TEMPORARY S				
	HORING LOCATI	ON NO. B2-07	SEE SHEET TM	P-158 Y = 428
-L- STA. 70 LENGTH = 84)2+33±, 9.5′ L 1′ AVERAGE H	T TO -L- STA. EIGHT = 5.1 F	703+17±, 9.5′LT T MAXIMUM HEIGHT	= 6.0 FT
FOR TEMPORA SEE PLANS A	ARY SHORING AN AND TEMPORARY	D POSITIVE PF SHORING PROVI	ROTECTION FOR TEMPO	RARY SHO
BEFORE BEGI EXISTING GR DETERMINE A	INNING TEMPORA ≀OUND ELEVATIO ∧CTUAL SHORING	RY SHORING DE NS IN THE VIC HEIGHTS.	SIGN OR CONSTRUCTI SINITY OF SHORING L	ON, SURV OCATIONS
DESIGN TEMP STATION -L- PARAMETERS UNIT WE FRICTIO COHESIO GROUNDW	ORARY SHORING 703+17±, 9.5 AND GROUNDWAT IGHT (γ) = 12 N ANGLE (ϕ) = N (C) = 0 PSF VATER ELEVATIO	FROM STATION FT LT, FOR T ER ELEVATION O PCF 30 DEGREES	I -L- 702+33±, 9.5 HE FOLLOWING ASSUM	FT LT, TO ED SOIL
DO NOT USE 702+33±, 9.	A TEMPORARY W 5 FT LT, TO S	ALL FOR TEMPO TATION -L- 70	RARY SHORING FROM 3+17±, 9.5 FT LT.	STATION
AT THE CONT TEMPORARY S 703+17±, 9. STANDARD TE	RACTOR'S OPTIO HORING FROM S 5 FT LT. SEE MPORARY SHORI	ON, USE STAND TATION -L- 70 GEOTECHNICAL NG.	ARD TEMPORARY SHOR: 02+33±, 9.5 FT LT, STANDARD DETAIL NO	ING FOR TO STATIO . 1801.0
			SEE SHEET TM	P - 165
TEMPORARY S	HORING LOCATI	ON NO. (B2-10)	ESTIMATED QUANTIT	Y = 144
LENGTH = 35	A. 22+001, 29 5' AVERAGE H	EIGHT = 4.1 F	T MAXIMUM HEIGHT	= 7.0 FT
FOR TEMPORA SEE PLANS A	ARY SHORING AN	D POSITIVE PF SHORING PROVI	OTECTION FOR TEMPO	RARY SHO
BEFORE BEGI EXISTING GR DETERMINE A	NNING TEMPORA OUND ELEVATIO CTUAL SHORING	RY SHORING DE NS IN THE VIC HEIGHTS.	SIGN OR CONSTRUCTI SINITY OF SHORING L	ON, SURV OCATIONS
BEFORE BEGI EXISTING GR DETERMINE A DESIGN TEMP STATION -Y1 PARAMETERS UNIT WE	NNING TEMPORA OUND ELEVATIO CTUAL SHORING ORARY SHORING BRPA- 22+35±, AND GROUNDWAT IGHT (γ) = 12	RY SHORING DE NS IN THE VIC HEIGHTS. FROM STATION 29 FT LT, FC ER ELEVATION: O PCF	SIGN OR CONSTRUCTI INITY OF SHORING L I -Y1BRPA- 22+00±, OR THE FOLLOWING AS	ON, SURV OCATIONS 29 FT LT SUMED SO
BEFORE BEGI EXISTING GR DETERMINE A DESIGN TEMP STATION -Y1 PARAMETERS UNIT WE FRICTIO	NNING TEMPORA OUND ELEVATIO CTUAL SHORING BRPA- 22+35±, AND GROUNDWAT IGHT $(\gamma) = 12$ N ANGLE $(\phi) =$ N (C) = 0 PSF	RY SHORING DE NS IN THE VIC HEIGHTS FROM STATION 29 FT LT, FC ER ELEVATION: 0 PCF 30 DEGREES	SIGN OR CONSTRUCTI INITY OF SHORING L I -Y1BRPA- 22+00±, OR THE FOLLOWING AS	ON, SURV OCATIONS 29 FT LT SUMED SO
BEFORE BEGI EXISTING GR DETERMINE A DESIGN TEMP STATION -Y1 PARAMETERS UNIT WE FRICTIO COHESIO GROUNDW DO NOT USE	INNING TEMPORA OUND ELEVATIO ACTUAL SHORING BRPA- 22+35±, AND GROUNDWAT IGHT $(\gamma) = 12$ N ANGLE $(\phi) =$ N (C) = 0 PSF ATER ELEVATIO A TEMPORARY W	RY SHORING DE NS IN THE VIO HEIGHTS FROM STATION 29 FT LT, FO ER ELEVATION 0 PCF 30 DEGREES N = 165 FT± ALL FOR TEMPO	SIGN OR CONSTRUCTI INITY OF SHORING L I -Y1BRPA- 22+00±, OR THE FOLLOWING AS	ON, SURV OCATIONS 29 FT LT SUMED SO STATION
BEFORE BEGI EXISTING GR DETERMINE A DESIGN TEMP STATION -Y1 PARAMETERS UNIT WE FRICTIO COHESIO GROUNDW DO NOT USE -Y1BRPA- 22	NNING TEMPORA OUND ELEVATIO ACTUAL SHORING PORARY SHORING BRPA- 22+35±, AND GROUNDWAT EIGHT (γ) = 12 N ANGLE (ϕ) = N (C) = 0 PSF ATER ELEVATIO A TEMPORARY W 2+00±, 29 FT L	RY SHORING DE NS IN THE VIO HEIGHTS FROM STATION 29 FT LT, FO ER ELEVATION 0 PCF 30 DEGREES N = 165 FT± ALL FOR TEMPO T, TO STATION	SIGN OR CONSTRUCTI INITY OF SHORING L I -Y1BRPA- 22+00±, OR THE FOLLOWING AS ORARY SHORING FROM I -Y1BRPA- 22+35±,	ON, SURV OCATIONS 29 FT LT SUMED SO STATION 29 FT LT
BEFORE BEGI EXISTING GR DETERMINE A DESIGN TEMP STATION -Y1 PARAMETERS UNIT WE FRICTIO COHESIO GROUNDW DO NOT USE -Y1BRPA- 22 AT THE CONT TEMPORARY S -Y1BRPA- 22 1801.01 FOR	NNING TEMPORA OUND ELEVATIO CTUAL SHORING BRPA- 22+35±, AND GROUNDWAT IGHT (γ) = 12 N ANGLE (φ) = N (C) = 0 PSF ATER ELEVATIO A TEMPORARY W 2+00±, 29 FT L RACTOR'S OPTIC HORING FROM S 2+35±, 29 FT L STANDARD TEM	RY SHORING DE NS IN THE VIO HEIGHTS. FROM STATION 29 FT LT, FO ER ELEVATION 0 PCF 30 DEGREES N = 165 FT± ALL FOR TEMPO T, TO STATION TATION - Y1BRF T. SEE GEOTEO PORARY SHORIN	SIGN OR CONSTRUCTI INITY OF SHORING L I -Y1BRPA- 22+00±, OR THE FOLLOWING AS I -Y1BRPA- 22+35±, ARD TEMPORARY SHOR PA- 22+00±, 29 FT L CHNICAL STANDARD DE IG.	ON, SURV OCATIONS 29 FT LT SUMED SO STATION 29 FT LT ING FOR T, TO ST TAIL NO.
BEFORE BEGI EXISTING GR DETERMINE A DESIGN TEMP STATION -Y1 PARAMETERS UNIT WE FRICTIO COHESIO GROUNDW DO NOT USE -Y1BRPA- 22 AT THE CONT TEMPORARY S -Y1BRPA- 22 1801.01 FOR	INNING TEMPORA OUND ELEVATIO ACTUAL SHORING BRPA- 22+35±, AND GROUNDWAT IGHT (γ) = 12 N ANGLE (φ) = N (C) = 0 PSF VATER ELEVATIO A TEMPORARY W 2+00±, 29 FT L RACTOR'S OPTIC HORING FROM S 2+35±, 29 FT L STANDARD TEM	ARY SHORING DE ONS IN THE VIO HEIGHTS FROM STATION 29 FT LT, FO TER ELEVATION 0 PCF 30 DEGREES N = 165 FT± ALL FOR TEMPO T, TO STATION ON, USE STAND TATION - Y1BRF T. SEE GEOTEO PORARY SHORIN	SIGN OR CONSTRUCTI INITY OF SHORING L I -Y1BRPA- 22+00±, OR THE FOLLOWING AS I -Y1BRPA- 22+35±, ARD TEMPORARY SHOR PA- 22+00±, 29 FT L CHNICAL STANDARD DE IG.	ON, SURV OCATIONS 29 FT LT SUMED SO STATION 29 FT LT ING FOR T, TO ST TAIL NO.

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	TEMPORARY SHORING LOCATION NO. B2-08 ESTIMATED QUANTITY = 428 SF	TEMPORARY
	-L- STA. 702+33±, 9.5' RT TO -L- STA. 703+17±, 9.5' RT LENGTH = 84' AVERAGE HEIGHT = 5.1 FT MAXIMUM HEIGHT = 6.0 FT	-Y1BRPD- LENGTH =
,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPO SEE PLANS
	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BE EXISTING DETERMINE
	DESIGN TEMPORARY SHORING FROM STATION -L- 702+33±, 9.5 FT RT, TO STATION -L- 703+17±, 9.5 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 162 FT±	DESIGN TE STATION - PARAMETER UNIT FRICT COHES GROUN
	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 702+33±, 9.5 FT RT, TO STATION -L- 703+17±, 9.5 FT RT.	DO NOT US -Y1BRPD-
	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 702+33±, 9.5 FT RT, TO STATION -L- 703+17±, 9.5 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CO TEMPORARY -Y1BRPD- 1801.01 F
	WHEN BACKFILL FOR RETAINING WALLS AND/OR BRIDGE APPROACH FILLS OVERLAPS WITH THE REINFORCED ZONE OF TEMPORARY WALLS, USE SHORING BACKFILL OR BACKFILL MATERIAL REQUIRED FOR RETAINING WALLS AND/OR BRIDGE APPROACH FILLS, WHICHEVER IS BETTER, IN THE REINFORCED ZONE OF TEMPORARY WALLS.	
	SEE SHEET TMP-170	
	TEMPORARY SHORING LOCATION NO. B2-11 ESTIMATED QUANTITY = 139 SF	TEMPORARY
	-Y1BRPD- STA. 17+76±, 11.0' RT TO -Y1BRPD- STA. 18+10±, 11.0' RT LENGTH = 34' AVERAGE HEIGHT = 4.1 FT MAXIMUM HEIGHT = 7.0 FT	-SR3- STA LENGTH =
	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPO SEE PLANS
	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BE EXISTING DETERMINE
	DESIGN TEMPORARY SHORING FROM STATION -Y1BRPD- 17+76±, 11 FT RT, TO STATION -Y1BRPD- 18+10±, 11 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 162 FT±	DESIGN TE STATION - PARAMETER UNIT FRICT COHES GROUN
	DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -Y1BRPD- $17+76\pm$, 11 FT RT, TO STATION -Y1BRPD- $18+10\pm$, 11 FT RT.	DO NOT US SHORING F 30 FT LT.
	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y1BRPD- 17+76±, 11 FT RT, TO STATION -Y1BRPD- 18+10±, 11 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR	AT THE CO SHORING F 30 FT LT.

TEC CONSULTING ON (FEB 10, 2022) AND P.E.), LICENSE #032171.





DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

		SEE SHEET	PROJ. REFERENCE NO.	SHEET NO.
Y SHORING L	_OCATION NO. (B2-0)9 TMP-165 - ESTIMATE	D QUANTITY =	139 SF
STA. 17+76 34' AVER	3±, 16.0′ RT TO - AGE HEIGHT = 4.1	Y1BRPD- STA. FT MAXIMU	18+10±, 16.0 IM HEIGHT = 7.)' RT .O FT
DRARY SHORI S AND TEMPO	ING AND POSITIVE NARY SHORING PRO	PROTECTION F OVISION.	FOR TEMPORARY	SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	EMPORARY SHORING EVATIONS IN THE ' HORING HEIGHTS.	DESIGN OR CO VICINITY OF S	ONSTRUCTION, S SHORING LOCAT	SURVEY IONS TO
EMPORARY SH Y1BRPD- 18 S AND GROU WEIGHT (γ) TION ANGLE	HORING FROM STAT $3+10\pm$, 16 FT RT, JNDWATER ELEVATION = 120 PCF $(\phi) = 30$ DEGREE	ION -Y1BRPD- FOR THE FOLL DN: S	17+76±, 16 F _OWING ASSUME	T RT, TO D SOIL
SION (C) = NDWATER ELE	0 PSF EVATION = 162 FT:	±		
SE A TEMPOF 17+76±, 16	≀ARY WALL FOR TEI 3 FT RT, TO STAT	MPORARY SHORI ION -Y1BRPD-	ING FROM STAT 18+10±, 16 F	ION T RT.
ONTRACTOR'S / SHORING F 18+10±, 16 FOR STANDAF	OPTION, USE STA FROM STATION -Y11 FT RT. SEE GEO D TEMPORARY SHO	NDARD TEMPOR 3RPD- 17+76± TECHNICAL STA RING.	ARY SHORING F , 16 FT RT, T ANDARD DETAIL	OR O STATION NO.
			OUFET TMD 17	<u> </u>
Y SHORING L A. 21+29±,	_OCATION NO. (B2-1 30.0' LT TO -SR3	2 ESTIMATE 8- STA. 21+63	$\frac{SHEET TWF-17}{O QUANTITY} = 3\pm, 30.0' LT$	0 139 SF
34' AVER DRARY SHORI	AGE HEIGHT = 4.1 (NG AND POSITIVE	FT MAXIMU PROTECTION F	M HEIGHT = 7. FOR TEMPORARY	O FT SHORING,
S AND TEMPO)RARY SHORING PRO	DVISION.	ONSTRUCTION.	SURVFY
GROUND ELE E ACTUAL SH	EVATIONS IN THE V ORING HEIGHTS.	VICINITY OF S	SHORING LOCAT	IONS TO
EMPORARY SH SR3- 21+63 SAND GROU WEIGHT (γ) FION ANGLE SION (C) = NDWATER ELE	HORING FROM STAT $3\pm$, 30 FT LT, FOR JNDWATER ELEVATION = 120 PCF (ϕ) = 30 DEGREE 0 PSF EVATION = 162 FT	[ON -SR3- 21- R THE FOLLOW] DN: S	+29±, 30 FT L ING ASSUMED S	T, TO OIL
SE CANTILEN FROM STATIC	/ER, BRACED AND/()N -SR3- 21+29±,	OR ANCHORED S 30 FT LT, T(SHORING FOR T O STATION -SR	EMPORARY 3- 21+63±,
ONTRACTOR'S FROM STATIC SEE GEOTE (WALLS.	OPTION, USE STA)N -SR3- 21+29±, ECHNICAL STANDARI	NDARD TEMPOR 30 FT LT, TO DETAIL NO.	ARY WALL FOR) STATION -SR 1801.02 FOR S	TEMPORARY 3- 21+63±, STANDARD
	r	1		
11	SION OF HIGH		SECTION 2	
	A A A A A A A A A A A A A A A A A A A		ARY SHORING	

TEMPORARY SHORING NOTES SECTION 2 LOCATIONS B2-07 THRU B2-12

NE TRANSPOLO

TEMPORARY SHORING LOCATION NO. B2-13 SEE SHEET TMP-175 ESTIMATED QUANTITY = 144 SF	TEMPORARY SHORING LOCATION NO. B2-14	SHEET TMP-183 D QUANTITY = 826 SF	MPORA
-YIBRPA- STA. 22+00±, 24.0′ LT TO -YIBRPA- STA. 22+35±, 24.0′ LT LENGTH = 35′ AVERAGE HEIGHT = 4.1 FT MAXIMUM HEIGHT = 7.0 FT	-Y6- STA. $28+92\pm$, $31.0'$ RT TO -Y6- STA. $29+56\pm$ LENGTH = 64' AVERAGE HEIGHT = 12.9 FT MAXI	, 31.0' RT MUM HEIGHT = 18.0 FT EOR TEMPORARY SHORTING	6- ST NGTH
SEE PLANS AND TEMPORARY SHORING POSITIVE PROTECTION FOR TEMPORARY SHORING,	SEE PLANS AND TEMPORARY SHORING POSITIVE PROTECTION	SEE	E PLA
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR C EXISTING GROUND ELEVATIONS IN THE VICINITY OF DETERMINE ACTUAL SHORING HEIGHTS.	ONSTRUCTION, SURVEY BEF SHORING LOCATIONS TO EXI DET	FORE ISTIN TERMI
DESIGN TEMPORARY SHORING FROM STATION -Y1BRPA- 22+00±, 24 FT LT, TO STATION -Y1BRPA- 22+35±, 24 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 165 FT±	DESIGN TEMPORARY SHORING FROM STATION -Y6- 28+ STATION -Y6- 29+56±, 31 FT RT, FOR THE FOLLOWI PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT $(\gamma) = 120$ PCF FRICTION ANGLE $(\phi) = 30$ DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 157 FT±	92±, 31 FT RT, TO DES NG ASSUMED SOIL STA PAR	SIGN ATION RAMET UNI FRI COH GRO
DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -Y1BRPA- 22+00±, 24 FT LT, TO STATION -Y1BRPA- 22+35±, 24 FT LT.	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHOR 28+92±, 31 FT RT, TO STATION -Y6- 29+56±, 31 F	ING FROM STATION -Y6- D0 T RT. SHC 26	NOT ORING FT R
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y1BRPA- 22+00±, 24 FT LT, TO STATION -Y1BRPA- 22+35±, 24 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NA SHORING FROM STATION -Y6- 28+92±, 31 FT RT, TO 31 FT RT. FOR TEMPORARY SOIL NAIL WALLS, SEE T WALLS PROVISION.	IL WALL FOR TEMPORARY STATION -Y6- 29+56±, AT EMPORARY SOIL NAIL SHO 26 TEM	THE ORING FT R MPORA
		WHE OVE BAC BRI TEM	EN BA ERLAP CKFIL IDGE MPORA
TEMPORARY SHORING LOCATION NO. B2-16 SEE SHEET TMP-183	TEMPORARY SHORING LOCATION NO. (B2-17)	SHEET TMP-183	MPORA
-Y6- STA. 31+32±, 31.0' RT TO -Y6- STA. 31+96±, 31.0' RT LENGTH = 64' AVERAGE HEIGHT = 12.9 FT MAXIMUM HEIGHT = 18.0 FT	-Y6- STA. 31+32±, 26.0' RT TO -Y6- STA. 31+96± LENGTH = 64' AVERAGE HEIGHT = 18.0 FT MAXI	, 26.0' RT -YE MUM HEIGHT = 25.0 FT LEN	6- ST NGTH
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING, FOR SEE	R TEM
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR C EXISTING GROUND ELEVATIONS IN THE VICINITY OF DETERMINE ACTUAL SHORING HEIGHTS.	ONSTRUCTION, SURVEY SHORING LOCATIONS TO DET	FORE ISTIN TERMI
DESIGN TEMPORARY SHORING FROM STATION -Y6- 31+32±, 31 FT RT, TO STATION -Y6- 31+96±, 31 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 157 FT±	DESIGN TEMPORARY SHORING FROM STATION -Y6- 31+ STATION -Y6- 31+96±, 26 FT RT, FOR THE FOLLOWI PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 157 FT±	32±, 26 FT RT, TO DES NG ASSUMED SOIL STA PAR	SIGN ATION RAMET UNI FRI COH GRO
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y6- 31+32±, 31 FT RT, TO STATION -Y6- 31+96±, 31 FT RT.	DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FROM STATION -Y6- 31+32±, 26 FT RT, TO 26 FT BT	SHORING FOR TEMPORARY STATION -Y6- 31+96±, SHO	NOT ORING
IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -Y6- 31+32±, 31 FT RT, TO STATION -Y6- 31+96±, 31 FT RT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPO SHORING FROM STATION -Y6- 31+32±, 26 FT RT, TO 26 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. TEMPORARY WALLS.	RARY WALL FOR TEMPORARY AT STATION -Y6- 31+96±, SHC 1801.02 FOR STANDARD 14 TEM	THE ORING FT L MPORA
	WHEN BACKFILL FOR RETAINING WALLS AND/OR BRIDG OVERLAPS WITH THE REINFORCED ZONE OF TEMPORARY BACKFILL OR BACKFILL MATERIAL REQUIRED FOR RET BRIDGE APPROACH FILLS, WHICHEVER IS BETTER, IN TEMPORARY WALLS.	E APPROACH FILLS WALLS, USE SHORING AINING WALLS AND/OR THE REINFORCED ZONE OF	
THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THR GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANTEC CON SEALED BY A PROFESSIONAL ENGINEER, (JINYOUNG PARK, Ph.D., P.E.),	OUGH A SEALED DOCUMENT FROM THE SULTING ON (FEB 10, 2022) AND LICENSE #032171. Stantec Co 801 Jones Suite 300 Raleigh, N Tel. 919.89 Fax. 919.89 Fax. 919.80 Www.stant	Stantec DocuSigned by: DocuSigned by: DocuS	H CAROL SEESSION D'SEAL 19862 WGINEE WOOLARD

		SEE SHEET	PROJ. REFERENCE NO.	SHEET NO.
Y SHORING L	LOCATION NO. (B2-1	5 TMP-183 ESTIMATE	$\frac{1}{1} \frac{1}{1} \frac{1}$	152 SF
. 28+92±, 2 64' AVER	26.0' RT TO -Y6- AGE HEIGHT = 18.	STA. 29+56± O FT MAXI	, 26.0' RT MUM HEIGHT = 2	5.0 FT
ORARY SHORI S AND TEMPO	ING AND POSITIVE DRARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	EMPORARY SHORING EVATIONS IN THE V HORING HEIGHTS.	DESIGN OR C ICINITY OF	CONSTRUCTION, S SHORING LOCATI	SURVEY LONS TO
EMPORARY SH -Y6- 29+56± RS AND GROU WEIGHT (γ) TION ANGLE SION (C) = NDWATER ELE	HORING FROM STATI \pm , 26 FT RT, FOR JNDWATER ELEVATIO = 120 PCF $(\phi) =$ 30 DEGREES 0 PSF EVATION = 157 FT \pm	ON -Y6- 28+ THE FOLLOWI ON:	92±, 26 FT RT, NG ASSUMED SO	, TO [L
SE CANTILE\ FROM STATIC	/ER, BRACED AND/0 DN -Y6- 28+92±, 2	OR ANCHORED 26 FT RT, TC	SHORING FOR TE) STATION -Y6-	EMPORARY 29+56±,
ONTRACTOR'S FROM STATIC . SEE GEOTE Y WALLS.	OPTION, USE STA DN -Y6- 28+92±, 2 ECHNICAL STANDARD	NDARD TEMPO 26 FT RT, TC D DETAIL NO.	RARY WALL FOR) STATION -Y6- . 1801.02 FOR S	TEMPORARY 29+56±, STANDARD
KFILL FOR F WITH THE F OR BACKFIL PPROACH FIL Y WALLS.	RETAINING WALLS A REINFORCED ZONE O LL MATERIAL REQUI LS, WHICHEVER IS	ND/OR BRIDG OF TEMPORARY RED FOR RET BETTER, IN	GE APPROACH FIL (WALLS, USE SH TAINING WALLS A N THE REINFORCE	LS HORING AND/OR ED ZONE OF
		SEE SH	IEETS TMP-186,	187
Y SHORING L	LOCATION NO. B2-1	8 ESTIMATE	D QUANTITY = 6	200 SF
. 33+25±, 3 1000′ AV	33.0′ RT TO -Y6- ′ERAGE HEIGHT = 6	STA. 43+25± .2 FT MAX	, 14.0' LT IMUM HEIGHT =	11.4 FT
ORARY SHORI S AND TEMPO	ING AND POSITIVE DRARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	EMPORARY SHORING EVATIONS IN THE V HORING HEIGHTS.	DESIGN OR C ICINITY OF	CONSTRUCTION, S SHORING LOCATI	SURVEY LONS TO
EMPORARY SH -Y6- 43+25± RS AND GROU WEIGHT (γ) TION ANGLE SION (C) = NDWATER ELE	HORING FROM STATI \pm , 14 FT LT, FOR JNDWATER ELEVATIO = 120 PCF $(\phi) =$ 30 DEGREES 0 PSF EVATION = 158 FT±	ON -Y6- 33+ THE FOLLOWI ON:	-25±, 33 FT RT, ING ASSUMED SO	, TO [L
SE CANTILE\ FROM STATIC	/ER, BRACED AND/0 DN -Y6- 33+25±, 3	OR ANCHORED 3 FT RT, TC	SHORING FOR TE) STATION -Y6-	EMPORARY 43+25±,
ONTRACTOR'S FROM STATIC . SEE GEOTE Y WALLS.	OPTION, USE STA ON -Y6- 33+25±, 3 ECHNICAL STANDARD	NDARD TEMPO 3 FT RT, TC DETAIL NO.	RARY WALL FOR) STATION -Y6- . 1801.02 FOR S	TEMPORARY 43+25±, STANDARD
1 1	SION OF HIGHL		SECTION 2	
	1 2 A A C I A A C I A A A C I A A A A A A A			

TEMPORARY SHORING NOTES SECTION 2 LOCATIONS B2-13 THRU B2-18

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SEE SHEET TMP-185		SEE SHEET TMP-185		SEE SHEET PROJ. REFERENCE NO. SHEET NO. I-5987B TMP-2TS11
TEMPORARY SHORING LOCATION NO. (B2-19) ESTIMATED QUANTITY = 358 SF	TEMPORARY SHORING LOCATION NO. (B2-20)	ESTIMATED QUANTITY = 319 SF	TEMPORARY SHORING LOCATION	NO. (B2-21) IMP-190 ESTIMATED QUANTITY = 2100 SF
-Y6- STA. 23+20±, 19.0' RT TO -Y6- STA. 23+76±, 19.0' RT LENGTH = 56' AVERAGE HEIGHT = 6.4 FT MAXIMUM HEIGHT = 10.0 FT	-Y6- STA. 23+20±, 14.0′ RT TO -Y6- STA. LENGTH = 56′ AVERAGE HEIGHT = 5.7 FT	23+76±, 14.0' RT MAXIMUM HEIGHT = 10.0 FT	-Y6- STA. 20+25±, 7.0' LT TO LENGTH = 500' AVERAGE HEIG	Y6- STA. 25+25±, 26.5′ RT HT = 4.2 FT MAXIMUM HEIGHT = 7.2 FT
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PRO- SEE PLANS AND TEMPORARY SHORING PROVIS:	TECTION FOR TEMPORARY SHORING,	FOR TEMPORARY SHORING AND PO SEE PLANS AND TEMPORARY SHO)SITIVE PROTECTION FOR TEMPORARY SHORING, RING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DEST EXISTING GROUND ELEVATIONS IN THE VICIN DETERMINE ACTUAL SHORING HEIGHTS.	IGN OR CONSTRUCTION, SURVEY NITY OF SHORING LOCATIONS TO	BEFORE BEGINNING TEMPORARY EXISTING GROUND ELEVATIONS DETERMINE ACTUAL SHORING HE	3HORING DESIGN OR CONSTRUCTION, SURVEY IN THE VICINITY OF SHORING LOCATIONS TO IGHTS.
DESIGN TEMPORARY SHORING FROM STATION -Y6- 23+20±, 19 FT RT, TO STATION -Y6- 23+76±, 19 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 156 FT±	DESIGN TEMPORARY SHORING FROM STATION STATION -Y6- 23+76±, 14 FT RT, FOR THE PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 156 FT±	Y6- 23+20±, 14 FT RT, TO FOLLOWING ASSUMED SOIL	DESIGN TEMPORARY SHORING FROM STATION -Y6- 25+25±, 26.5 F PARAMETERS AND GROUNDWATER I UNIT WEIGHT (γ) = 120 PC FRICTION ANGLE (ϕ) = 30 COHESION (C) = 0 PSF GROUNDWATER ELEVATION =)M STATION -Y6- 20+25±, 7 FT LT, TO r RT, FOR THE FOLLOWING ASSUMED SOIL ELEVATION: F DEGREES 158 FT±
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y6- $23+20\pm$, 19 FT RT, TO STATION -Y6- $23+76\pm$, 19 FT RT.	DO NOT USE CANTILEVER, BRACED AND/OR AN SHORING FROM STATION -Y6- 23+20±, 14 F 14 FT RT.	NCHORED SHORING FOR TEMPORARY F RT, TO STATION -Y6- 23+76±,	DO NOT USE CANTILEVER, BRACK SHORING FROM STATION -Y6- 20 26.5 FT RT.	ED AND/OR ANCHORED SHORING FOR TEMPORARY D+25±, 7 FT LT, TO STATION -Y6- 25+25±,
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -Y6- 23+20±, 19 FT RT, TO STATION -Y6- 23+76±, 19 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR'S OPTION, USE STANDAR SHORING FROM STATION -Y6- 23+20±, 14 F 14 FT RT. SEE GEOTECHNICAL STANDARD DE TEMPORARY WALLS.	D TEMPORARY WALL FOR TEMPORARY F RT, TO STATION -Y6- 23+76±, FAIL NO. 1801.02 FOR STANDARD	AT THE CONTRACTOR'S OPTION, SHORING FROM STATION -Y6- 20 26.5 FT RT. SEE GEOTECHNICA TEMPORARY WALLS.	USE STANDARD TEMPORARY WALL FOR TEMPORARY)+25±, 7 FT LT, TO STATION -Y6- 25+25±, L STANDARD DETAIL NO. 1801.02 FOR STANDARE
TEMPORARY SHORING LOCATION NO. B2-22	TEMPORARY SHORING LOCATION NO. B2-23	SEE SHEET TMP-200	TEMPORARY SHORING LOCATION	NO. B2-24 SEE SHEET TMP-200
L- STA. 883+11±, 9.5' LT TO -L- STA. 883+62±, 9.5' LT	L- STA. 883+11±, 9.5′ RT TO -L- STA. 8	$\frac{1}{1}$	-Y7- STA. 28+24±, 30.0′ LT T	ESTIMATED QUANTITY = 775 SF O -Y7- STA. 28+87±, 30.0' LT
LENGTH = 51' AVERAGE HEIGHT = 4.0 FT MAXIMUM HEIGHT = 5.0 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING,	LENGTH = 51' AVERAGE HEIGHT = 4.0 FT FOR TEMPORARY SHORING AND POSITIVE PRO	MAXIMUM HEIGHT = 5.0 FT TECTION FOR TEMPORARY SHORING,	LENGTH = 63' AVERAGE HEIGF FOR TEMPORARY SHORING AND PO	T = 12.3 FT MAXIMUM HEIGHT = 18.0 FT DSITIVE PROTECTION FOR TEMPORARY SHORING,
SEE PLANS AND TEMPORARY SHORING PROVISION.	SEE PLANS AND TEMPORARY SHORING PROVIS: BEFORE BEGINNING TEMPORARY SHORING DEST	ION.	SEE PLANS AND TEMPORARY SHO	<pre>{ING PROVISION. SHORING DESIGN OB CONSTRUCTION SUBVEY</pre>
EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	EXISTING GROUND ELEVATIONS IN THE VICIN DETERMINE ACTUAL SHORING HEIGHTS.	NITY OF SHORING LOCATIONS TO	EXISTING GROUND ELEVATIONS DETERMINE ACTUAL SHORING HE	IN THE VICINITY OF SHORING LOCATIONS TO IGHTS.
DESIGN TEMPORARY SHORING FROM STATION -L- 883+11±, 9.5 FT LT, TO STATION -L- 883+62±, 9.5 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 167 FT±	DESIGN TEMPORARY SHORING FROM STATION STATION -L- 883+62±, 9.5 FT RT, FOR THE PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT $(\gamma) = 120$ PCF FRICTION ANGLE $(\phi) = 30$ DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 167 FT±	L- 883+11±, 9.5 FT RT, TO FOLLOWING ASSUMED SOIL	DESIGN TEMPORARY SHORING FROM STATION -Y7- 28+87±, 30 FT PARAMETERS AND GROUNDWATER UNIT WEIGHT (γ) = 120 PC FRICTION ANGLE (ϕ) = 30 COHESION (C) = 0 PSF GROUNDWATER ELEVATION =)M STATION -Y7- 28+24±, 30 FT LT, TO _T, FOR THE FOLLOWING ASSUMED SOIL ELEVATION:)F DEGREES 167 FT±
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- $883+11\pm$, 9.5 FT LT, TO STATION -L- $883+62\pm$, 9.5 FT LT.	DO NOT USE A TEMPORARY WALL FOR TEMPORA 883+11±, 9.5 FT RT, TO STATION -L- 883-	ARY SHORING FROM STATION -L- 62±, 9.5 FT RT.	DO NOT USE A TEMPORARY WALL 28+24±, 30 FT LT, TO STATIO	FOR TEMPORARY SHORING FROM STATION -Y7- N -Y7- 28+87±, 30 FT LT.
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 883+11±, 9.5 FT LT, TO STATION -L- 883+62±, 9.5 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR'S OPTION, USE STANDAR TEMPORARY SHORING FROM STATION -L- 883- 883+62±, 9.5 FT RT. SEE GEOTECHNICAL S ⁻ STANDARD TEMPORARY SHORING.	D TEMPORARY SHORING FOR -11±, 9.5 FT RT, TO STATION -L- TANDARD DETAIL NO. 1801.01 FOR	IT MAY BE PREFERRED TO USE A SHORING FROM STATION -Y7- 23 30 FT LT. FOR TEMPORARY SOID WALLS PROVISION.	\ TEMPORARY SOIL NAIL WALL FOR TEMPORARY 3+24±, 30 FT LT, TO STATION -Y7- 28+87±, ∟ NAIL WALLS, SEE TEMPORARY SOIL NAIL
			SION OF NOR	HIGHL TH CHL
THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THR GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANTEC CON SEALED BY A PROFESSIONAL ENGINEER, (JINYOUNG PARK, Ph.D., P.E.),	OUGH A SEALED DOCUMENT FROM THE SULTING ON (FEB 10, 2022) AND LICENSE #032171.	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919 851 6866	BURNARD WOOLARD WOOLARD WOOLARD	TEMPORARY SHORING NOTES SECTION 2 LOCATIONS B2-19
		Fax. 919.851.7024 www.stantec.com License No. F-0672	ENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED	IHRU B2-24

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SEE SHEET TMP-200 TEMPORARY SHORING LOCATION NO. [B2-25] ESTIMATED QUANTITY = 1033 -Y7- STA. 28+24±, 25.0′ LT TO -Y7- STA. 28+87±, 25.0′ LT LENGTH = 63' AVERAGE HEIGHT = 16.4 FT MAXIMUM HEIGHT = 24.0 FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -Y7- 28+24±, 25 FT LT, TO STATION - Y7 - 28 + 87 ±, 25 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT $(\gamma) = 120$ PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSFGROUNDWATER ELEVATION = $167 \text{ FT} \pm$ DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPO SHORING FROM STATION - Y7 - 28 + 24 ±, 25 FT LT, TO STATION - Y7 - 28 + 25 FT LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMI SHORING FROM STATION - Y7 - 28 + 24 ±, 25 FT LT, TO STATION - Y7 - 28 + 25 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STAN TEMPORARY WALLS. WHEN BACKFILL FOR RETAINING WALLS AND/OR BRIDGE APPROACH FILLS OVERLAPS WITH THE REINFORCED ZONE OF TEMPORARY WALLS, USE SHORI BACKFILL OR BACKFILL MATERIAL REQUIRED FOR RETAINING WALLS AND/ BRIDGE APPROACH FILLS, WHICHEVER IS BETTER, IN THE REINFORCED Z TEMPORARY WALLS. SEE SHEETS TMP-202, 203 TEMPORARY SHORING LOCATION NO. [B2-28] ESTIMATED QUANTITY = 1485 -Y7- STA. 21+25±, 9.5' RT TO -Y7- STA. 25+75±, 32.5' LT LENGTH = 450' AVERAGE HEIGHT = 3.3 FT MAXIMUM HEIGHT = 5.5 FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -Y7- 21+25±, 9.5 FT RT, T STATION - Y7 - 25 + 75 ±, 32.5 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT $(\gamma) = 120$ PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 165 FT± DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPO SHORING FROM STATION - Y7 - 21 + 25 ±, 9.5 FT RT, TO STATION - Y7 - 25 32.5 FT LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMI SHORING FROM STATION - Y7 - 21 + 25 ±, 9.5 FT RT, TO STATION - Y7 - 25 32.5 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR ST TEMPORARY WALLS. WHEN BACKFILL FOR RETAINING WALLS AND/OR BRIDGE APPROACH FILLS OVERLAPS WITH THE REINFORCED ZONE OF TEMPORARY WALLS, USE SHORI BACKFILL OR BACKFILL MATERIAL REQUIRED FOR RETAINING WALLS AND/ BRIDGE APPROACH FILLS, WHICHEVER IS BETTER, IN THE REINFORCED Z TEMPORARY WALLS. THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVI GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANT SEALED BY A PROFESSIONAL ENGINEER, (JINYOUNG PARK, Ph.D.,

	SEE SHEET TMP-200	SEE SHEET PROJ. REFERENCE NO. SHEET NO. I-5987B TMP-2TS12		
SF	TEMPORARY SHORING LOCATION NO. B2-26 ESTIMATED QUANTITY = 871 SF	TEMPORARY SHORING LOCATION NO. B2-27 TMP-200 TMP-200 TMP-200 ESTIMATED QUANTITY = 1105 SF		
FT	-Y7- STA. 30+44±, 30.0′ LT TO -Y7- STA. 31+09±, 30.0′ LT LENGTH = 65′ AVERAGE HEIGHT = 13.4 FT MAXIMUM HEIGHT = 19.0 FT	-Y7- STA. 30+44±, 25.0′ LT TO -Y7- STA. 31+09±, 25.0′ LT LENGTH = 65′ AVERAGE HEIGHT = 17.0 FT MAXIMUM HEIGHT = 24.0 FT		
DRING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.		
/EY 5 TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.		
)	DESIGN TEMPORARY SHORING FROM STATION -Y7- 30+44±, 30 FT LT, TO STATION -Y7- 31+09±, 30 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 165 FT±	DESIGN TEMPORARY SHORING FROM STATION -Y7- 30+44±, 25 FT LT, TO STATION -Y7- 31+09±, 25 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 165 FT±		
DRARY ⊦87±,	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y7- $30+44\pm$, 30 FT LT, TO STATION -Y7- $31+09\pm$, 30 FT LT.	DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -Y7- $30+44\pm$, 25 FT LT, TO STATION -Y7- $31+09\pm$, 25 FT LT.		
PORARY ⊦87±, NDARD	IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -Y7- 30+44±, 30 FT LT, TO STATION -Y7- 31+09±, 30 FT LT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y7- 30+44±, 25 FT LT, TO STATION -Y7- 31+09±, 25 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.		
ING OR ZONE OF		WHEN BACKFILL FOR RETAINING WALLS AND/OR BRIDGE APPROACH FILLS OVERLAPS WITH THE REINFORCED ZONE OF TEMPORARY WALLS, USE SHORING BACKFILL OR BACKFILL MATERIAL REQUIRED FOR RETAINING WALLS AND/OR BRIDGE APPROACH FILLS, WHICHEVER IS BETTER, IN THE REINFORCED ZONE OF TEMPORARY WALLS.		
5				
SF	TEMPORARY SHORING LOCATION NO. B2-29 ESTIMATED QUANTITY = 1668 SF	TEMPORARY SHORING LOCATION NO. B2-30 ESTIMATED QUANTITY = 615 SF		
FT	-Y7- STA. 31+75±, 34.0′ LT TO -Y7- STA. 37+50±, 32.0′ LT LENGTH = 575′ AVERAGE HEIGHT = 2.9 FT MAXIMUM HEIGHT = 4.9 FT	-L- STA. 676+47±, 52.5' RT TO -L- STA. 677+22±, 52.5' RT LENGTH = 75' AVERAGE HEIGHT = 8.2 FT MAXIMUM HEIGHT = 12.0 FT		
DRING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.		
/EY S TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.		
ГО -	DESIGN TEMPORARY SHORING FROM STATION -Y7- 31+75±, 34 FT LT, TO STATION -Y7- 37+50±, 32 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 163 FT±	DESIGN TEMPORARY SHORING FROM STATION -L- 676+47±, 52.5 FT RT, TO STATION -L- 677+22±, 52.5 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 161 FT±		
DRARY 5+75±,	DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -Y7- 31+75±, 34 FT LT, TO STATION -Y7- 37+50±, 32 FT LT.	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- $676+47\pm$, 52.5 FT RT, TO STATION -L- $677+22\pm$, 52.5 FT RT.		
PORARY 5+75±, FANDARD	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -Y7- 31+75±, 34 FT LT, TO STATION -Y7- 37+50±, 32 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 676+47±, 52.5 FT RT, TO STATION -L- 677+22±, 52.5 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.		
ING OR ZONE OF				
		SECTION 2		
DED THRO TEC CONS P.E.), L	DUGH A SEALED DOCUMENT FROM THE SULTING ON (FEB 10, 2022) AND ICENSE #032171.	TEMPORARY SHORING NOTES SEAL 19862 MG INE CONSIDERED FINAL ENT NOT CONSIDERED FINAL ENT NOT CONSIDERED FINAL		

UNLESS ALL SIGNATURES COMPLETED

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THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED TH GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANTEC CC SEALED BY A PROFESSIONAL ENGINEER, (JINYOUNG PARK, Ph.D., P.E.),	HROUGH A SEALED DOCUMENT FROM THE DNSULTING ON (FEB 10, 2022) AND , LICENSE #032171.	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866	igned by igned by Walands OSEAL F49E95 FEC 19862 WG INEFR WOOLARD
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 708+04±, 37 FT RT, TO STATION -L- 708+76±, 37 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	Y IT MAY BE PREFERRED TO USE A TEMPORAR SHORING FROM STATION -L- 708+20±, 42 42 FT LT. FOR TEMPORARY SOIL NAIL WAL WALLS PROVISION.	Y SOIL NAIL WALL FOR TEMPORARY FT LT, TO STATION -L- 708+92±, LS, SEE TEMPORARY SOIL NAIL	IT MAY BE SHORING FF 42 FT RT. WALLS PROV
DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 708+04±, 37 FT RT, TO STATION -L- 708+76±, 37 FT BT	DO NOT USE A TEMPORARY WALL FOR TEMPO 708+20±, 42 FT LT, TO STATION -L- 708	RARY SHORING FROM STATION -L- 3+92±, 42 FT LT.	DO NOT USI 708+04±, 4
DESIGN TEMPORARY SHORING FROM STATION -L- 708+04±, 37 FT RT, TO STATION -L- 708+76±, 37 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 162 FT±	DESIGN TEMPORARY SHORING FROM STATION STATION -L- 708+92±, 42 FT LT, FOR TH PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 162 FT±	I -L- 708+20±, 42 FT LT, TO IE FOLLOWING ASSUMED SOIL	DESIGN TEN STATION -I PARAMETERS UNIT V FRICT COHES GROUNN
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS.	SIGN OR CONSTRUCTION, SURVEY INITY OF SHORING LOCATIONS TO	BEFORE BEC EXISTING C DETERMINE
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PR SEE PLANS AND TEMPORARY SHORING PROVI	OTECTION FOR TEMPORARY SHORING	, FOR TEMPO SEE PLANS
-L- STA. 708+04±, 37.0' RT TO -L- STA. 708+76±, 37.0' RT LENGTH = 72' AVERAGE HEIGHT = 8.0 FT MAXIMUM HEIGHT = 14.0 FT	-L- STA. 708+20±, 42.0' LT TO -L- STA LENGTH = 72' AVERAGE HEIGHT = 8.4 F	. 708+92±, 42.0′ LT T MAXIMUM HEIGHT = 14.0 FT	-L- STA. LENGTH =
TEMPORARY SHORING LOCATION NO. B2-34 SEE SHEET TMP-218 ESTIMATED QUANTITY = 576 SF	TEMPORARY SHORING LOCATION NO. B2-35	SEE SHEET TMP-218 ESTIMATED QUANTITY = 605 SF	TEMPORARY
SHORING FROM STATION -L- 676+93±, 40 FT LT, TO STATION -L- 677+76±, 40 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	SHORING FROM STATION -L- 676+52±, 46. 46.5 FT RT. SEE GEOTECHNICAL STANDARD TEMPORARY WALLS.	5 FT RT, TO STATION -L- 677+26 DETAIL NO. 1801.02 FOR STANDAR	±, SHORING FR RD 37 FT LT. TEMPORARY
DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 676+93±, 40 FT LT, TO STATION -L- 677+76±, 40 FT LT. AT THE CONTRACTOR'S OPTION. USE STANDARD TEMPORARY WALL FOR TEMPORAR)	DO NOT USE CANTILEVER, BRACED AND/OR SHORING FROM STATION -L- 676+52±, 46. 46.5 FT RT. AT THE CONTRACTOR'S OPTION. USE STAND	ANCHORED SHORING FOR TEMPORARY 5 FT RT, TO STATION -L- 677+26: ARD TEMPORARY WALL FOR TEMPORAR	+, DO NOT USI SHORING FI 37 FT LT.
DESIGN TEMPORARY SHORING FROM STATION -L- 676+93±, 40 FT LT, TO STATION -L- 677+76±, 40 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 161 FT±	DESIGN TEMPORARY SHORING FROM STATION STATION -L- 677+26±, 46.5 FT RT, FOR PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 161 FT±	I -L- 676+52±, 46.5 FT RT, TO THE FOLLOWING ASSUMED SOIL	DESIGN TEN STATION - I PARAMETERS UNIT V FRICT COHES GROUNN
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS.	SIGN OR CONSTRUCTION, SURVEY INITY OF SHORING LOCATIONS TO	BEFORE BE EXISTING DETERMINE
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PR SEE PLANS AND TEMPORARY SHORING PROVI	OTECTION FOR TEMPORARY SHORING	, FOR TEMPO SEE PLANS
-L- STA. 676+93±, 40.0′ LT TO -L- STA. 677+76±, 40.0′ LT LENGTH = 83′ AVERAGE HEIGHT = 9.3 FT MAXIMUM HEIGHT = 14.0 FT	-L- STA. 676+52±, 46.5′ RT TO -L- STA LENGTH = 74′ AVERAGE HEIGHT = 6.4 F	. 677+26±, 46.5′ RT T MAXIMUM HEIGHT = 12.0 FT	-L- STA. LENGTH =
$\sum ESTIMATED QUANTITY = 772 SF$		· · ·	

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		SEE SHEET	PROJ. REFERENCE NO.	SHEET NO. TMP-2TS13
Y SHORING I	LOCATION NO. (B2-3	BSTIMATE	D QUANTITY =	576 SF
708+20±, 3 72′ AVER	37.0' LT TO -L- S AGE HEIGHT = 8.0	TA. 708+92± FT MAXIM	, 37.0′ LT UM HEIGHT = 1	4.0 FT
ORARY SHORI S AND TEMPO	ING AND POSITIVE DRARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	/ SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	EMPORARY SHORING EVATIONS IN THE V HORING HEIGHTS.	DESIGN OR C ICINITY OF	ONSTRUCTION, SHORING LOCAT	SURVEY TIONS TO
EMPORARY SH -L- 708+92= RS AND GROU WEIGHT (γ) FION ANGLE SION (C) = NDWATER ELE	HORING FROM STATI =, 37 FT LT, FOR JNDWATER ELEVATIO = 120 PCF (ϕ) = 30 DEGREES 0 PSF EVATION = 162 FT±	ON -L- 708+ THE FOLLOWI N:	20±, 37 FT L1 NG ASSUMED SC	Γ, ΤΟ DIL
SE CANTILE\ FROM STATI(/ER, BRACED AND/0)N -L- 708+20±, 3	R ANCHORED 7 FT LT, TC	SHORING FOR T STATION -L-	「EMPORARY 708+92±,
ONTRACTOR'S FROM STATIC . SEE GEOTE Y WALLS.	OPTION, USE STAN ON -L- 708+20±, 3 ECHNICAL STANDARD	NDARD TEMPO 7 FT LT, TC DETAIL NO.	RARY WALL FOR STATION -L- 1801.02 FOR	TEMPORARY 708+92±, STANDARD
Y SHORING I	OCATION NO. (B2-30	6 ESTIMATE	ED QUANTITY =	605 SF
708+04±, 4 72′ AVER	42.0′ RT TO -L- S AGE HEIGHT = 8.4	TA. 708+76± FT MAXIM	, 42.0' RT UM HEIGHT = 1	4.0 FT
DRARY SHORI S AND TEMPO	ING AND POSITIVE DRARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	/ SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	EMPORARY SHORING EVATIONS IN THE V HORING HEIGHTS.	DESIGN OR C ICINITY OF	ONSTRUCTION, SHORING LOCAT	SURVEY TIONS TO
EMPORARY SH -L- 708+76 RS AND GROU WEIGHT (γ) TION ANGLE	HORING FROM STATI =, 42 FT RT, FOR JNDWATER ELEVATIO = 120 PCF $(\phi) = 30$ DEGREES	ON -L- 708+ THE FOLLOWI N:	04±, 42 FT R1 NG ASSUMED SC	Γ, ΤΟ)IL
NDWATER ELE	UPSF EVATION = 162 FT±			
SE A TEMPOR 42 FT RT,	RARY WALL FOR TEM TO STATION -L- 7	PORARY SHOR 08+76±, 42	ING FROM STAT FT RT.	TION -L-
E PREFERRED FROM STATIO . FOR TEMPO DVISION.) TO USE A TEMPOR)N -L- 708+04±, 4)RARY SOIL NAIL W	ARY SOIL NA 2 FT RT, TC ALLS, SEE T	IL WALL FOR T STATION -L- EMPORARY SOIL	TEMPORARY 708+76±, NAIL
	OF HID		SECTION 2	
	NORTH CAROLINA TONLA NORTH CAROLINA TONLA NORTH CAROLINA TONLA NORTH CAROLINA TONLA NORTH CAROLINA TONLA NORTH CAROLINA TONLA WORT	TEMPOR	ARY SHORING SECTION 2 OCATIONS B2-	G NOTES
ERED FINAL	NE TRAFFIC		THRU B2-36	

		SEE SHEET PROJ. REFERENCE NO. SHEET NO.
TEMPORARY SHORING LOCATION NO. B2-37 ESTIMATED QUANTITY = 1450 SF	TEMPORARY SHORING LOCATION NO. B2-38 ESTIMATED QUANTITY = 2646 SF	TEMPORARY SHORING LOCATION NO. B2-39 ESTIMATED QUANTITY = 1019 SF
-L- STA. 792+00±, 33.0′ RT TO -L- STA. 797+00±, 33.0′ RT LENGTH = 500′ AVERAGE HEIGHT = 2.9 FT MAXIMUM HEIGHT = 4.9 FT	-L- STA. 808+60±, 33.0' RT TO -L- STA. 814+00±, 33.0' RT LENGTH = 540' AVERAGE HEIGHT = 4.9 FT MAXIMUM HEIGHT = 5.6 FT	-L- STA. 901+85±, 33.0′ RT TO -L- STA. 902+83±, 33.0′ RT LENGTH = 98′ AVERAGE HEIGHT = 10.4 FT MAXIMUM HEIGHT = 14.7 FT
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
DESIGN TEMPORARY SHORING FROM STATION -L- 792+00±, 33 FT RT, TO STATION -L- 797+00±, 33 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 148 FT±	DESIGN TEMPORARY SHORING FROM STATION -L- 808+60±, 33 FT RT, TO STATION -L- 814+00±, 33 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 147 FT±	DESIGN TEMPORARY SHORING FROM STATION -L- 901+85±, 33 FT RT, TO STATION -L- 902+83±, 33 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 160 FT±
DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 792+00±, 33 FT RT, TO STATION -L- 797+00±, 33 FT BT.	DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 808+60±, 33 FT RT, TO STATION -L- 814+00±, 33 FT RT.	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION L- 901+85±, 33 FT RT, TO STATION -L- 902+83±, 33 FT RT.
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 792+00±, 33 FT RT, TO STATION -L- 797+00±, 33 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 808+60±, 33 FT RT, TO STATION -L- 814+00±, 33 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 33 FT RT, TO STATION -L- 902+83±, 33 FT RT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.
TEMPORARY SHORING LOCATION NO (P2 40) SEE SHEET TMP-235	TEMPORARY SHORING LOCATION NO (P2 41) SEE SHEET TMP-258	TEMPORARY SHORING LOCATION NO (P2 42) SEE SHEET TMP-258
ESTIMATED QUANTITY = 794 SF	ESTIMATED QUANTITY = 1019 SF	ESTIMATED QUANTITY = 794 SF
LENGTH = $98'$ AVERAGE HEIGHT = 8.1 FT MAXIMUM HEIGHT = 15.0 FT	LENGTH = $98'$ AVERAGE HEIGHT = 10.4 FT MAXIMUM HEIGHT = 14.7 FT	LENGTH = $98'$ AVERAGE HEIGHT = 8.1 FT MAXIMUM HEIGHT = 15.0 FT
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.
DESIGN TEMPORARY SHORING FROM STATION -L- 901+85±, 38 FT RT, TO STATION -L- 902+83±, 38 FT RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 160 FT±	DESIGN TEMPORARY SHORING FROM STATION -L- 901+85±, 3 FT LT, TO STATION -L- 902+83±, 3 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT±	DESIGN TEMPORARY SHORING FROM STATION -L- 901+85±, 8 FT LT, TO STATION -L- 902+83±, 8 FT LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 120 PCF FRICTION ANGLE (ϕ) = 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT±
DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 38 FT RT, TO STATION -L- 902+83±, 38 FT RT.	DO NOT USE CANTILEVER, BRACED AND/OR ANCHORED SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 3 FT LT, TO STATION -L- 902+83±, 3 FT LT.	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 8 FT LT, TO STATION -L- 902+83±, 8 FT LT.
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 38 FT RT, TO STATION -L- 902+83±, 38 FT RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 3 FT LT, TO STATION -L- 902+83±, 3 FT LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.02 FOR STANDARD TEMPORARY WALLS.	IT MAY BE PREFERRED TO USE A TEMPORARY SOIL NAIL WALL FOR TEMPORARY SHORING FROM STATION -L- 901+85±, 8 FT LT, TO STATION -L- 902+83±, 8 FT LT. FOR TEMPORARY SOIL NAIL WALLS, SEE TEMPORARY SOIL NAIL WALLS PROVISION.
		SECTION 2
	Stantor	NORTH CARO, NORTH CARO, NORTH CARO
THE TEMPORARY SHORING NOTES SHOWN ON THIS SHEET WERE PROVIDED THE GEOTECHNICAL ENGINEER. THE DOCUMENT WAS SUBMITTED TO STANTEC CO SEALED BY A PROFESSIONAL ENGINEER, (JINYOUNG PARK, Ph.D., P.E.),	ROUGH A SEALED DOCUMENT FROM THE NSULTING ON (FEB 10, 2022) AND LICENSE #032171.	TEMPORARY SHORING NOTES SEAL 19862 WOOLARD WOOLARD WITH WOOLARD WITH WITH WOOLARD WITH WOOLARD WITH WOOLARD WITH WITH WITH WOOLARD WITH
	Fax. 919.851.0000 DOCUM www.stantec.com UNLESS	ENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED THRU B2-42

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TEMPORARY SHORING LOCATION NO. UE-01 SEE SHEET TMP-10	TEMPORARY SHORING LOCATION NO. UE-02 SEE SHEET TMP-10	TEMPORARY SHORING LOCATION NO. UE-03 SEE SHEET PROJ. REFERENCE NO. SHEET NO. TMP-11 TMP-11 I-5987B TMP-2TS15 ESTIMATED QUANTITY = 5440 SF
-L- STA. 576+25±, 78.0' RT TO -L- STA. 576+75±, 78.0' RT	-L- STA. 576+25±, 120.0' RT TO -L- STA. 576+75±, 120.0' RT	-L- STA. 577+25±, 78.0' RT TO -L- STA. 585+25±, 78.0' RT
LENGTH = 50' AVERAGE HEIGHT = 4.9 FT MAXIMUM HEIGHT = 4.9 FT	LENGTH = 50' AVERAGE HEIGHT = 3.5 FT MAXIMUM HEIGHT = 3.5 FT	LENGTH = 800' AVERAGE HEIGHT = 6.8 FT MAXIMUM HEIGHT = 8.8 FT
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY
EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO	EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO	EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO
DETERMINE ACTUAL SHORING HEIGHTS.	DETERMINE ACTUAL SHORING HEIGHTS.	DETERMINE ACTUAL SHORING HEIGHTS.
DESIGN TEMPORARY SHORING FROM STATION -L- 576+25±, 78' RT, TO STATION	DESIGN TEMPORARY SHORING FROM STATION -L- 576+25±, 120' RT, TO	DESIGN TEMPORARY SHORING FROM STATION -L- 577+25±, 78' RT, TO STATION
-L- 576+75±, 78' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND	STATION -L- 576+75±, 120' RT, FOR THE FOLLOWING ASSUMED SOIL	-L- 585+25±, 78' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND
GROUNDWATER ELEVATION:	PARAMETERS AND GROUNDWATER ELEVATION:	GROUNDWATER ELEVATION:
UNIT WEIGHT (γ) = 105 PCF (EL.≥139 FT),	UNIT WEIGHT (γ) = 105 PCF (EL.≥139 FT),	UNIT WEIGHT (γ) = 90 PCF (EL.≥135 FT),
120 PCF (EL.<139 FT)	120 PCF (EL.<139 FT)	120 PCF (EL.<135 FT)
FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=139 FT),	FRICTION ANGLE (φ) = 27 DEGREES (EL.=139 FT),	FRICTION ANGLE (ϕ) = 25 DEGREES (EL.=135 FT),
30 DEGREES (EL. <139 FT)	30 DEGREES (EL. <139 FT)	30 DEGREES (EL. <135 FT)
COHESION (C) = 0 PSF	COHESION (C) = 0 PSF	COHESION (C) = 0 PSF
GROUNDWATER ELEVATION = 142 FT±	GROUNDWATER ELEVATION = 142 FT±	GROUNDWATER ELEVATION = 142 FT±
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L-	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L-	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L-
576+25±, 78' RT, TO STATION -L- 576+75±, 78' RT.	576+25±, 120' RT, TO STATION -L- 576+75±, 120' RT.	577+25±, 78' RT, TO STATION -L- 585+25±, 78' RT.
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR
TEMPORARY SHORING FROM STATION -L- 576+25±, 78' RT, TO STATION -L-	TEMPORARY SHORING FROM STATION -L- 576+25±, 120' RT, TO STATION -L-	TEMPORARY SHORING FROM STATION -L- 577+25±, 78' RT, TO STATION -L-
576+75±, 78' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR	576+75±, 120' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR	585+25±, 78' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR
STANDARD TEMPORARY SHORING.	STANDARD TEMPORARY SHORING.	STANDARD TEMPORARY SHORING.
TEMPORARY SHORING LOCATION NO. UE-04 SEE SHEET TMP-11	TEMPORARY SHORING LOCATION NO. UE-05 SEE SHEET TMP-11 ESTIMATED QUANTITY = 6406 SF	TEMPORARY SHORING LOCATION NO. UE-06 SEE SHEET TMP-11 ESTIMATED QUANTITY = 4000 SF
-L- STA. 577+25±, 126.0' RT TO -L- STA. 585+25±, 120.0' RT	-L- STA. 578+25±, 90.0' LT TO -L- STA. 585+53±, 90.0' LT	-L- STA. 578+75±, 118.0' LT TO -L- STA. 585+53±, 132.0' LT
LENGTH = 800' AVERAGE HEIGHT = 6.3 FT MAXIMUM HEIGHT = 8.1 FT	LENGTH = 728' AVERAGE HEIGHT = 8.8 FT MAXIMUM HEIGHT = 11.7 FT	LENGTH = 678' AVERAGE HEIGHT = 5.9 FT MAXIMUM HEIGHT = 8.8 FT
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY
EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO	EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO	EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO
DETERMINE ACTUAL SHORING HEIGHTS.	DETERMINE ACTUAL SHORING HEIGHTS.	DETERMINE ACTUAL SHORING HEIGHTS.
DESIGN TEMPORARY SHORING FROM STATION -L- 577+25±, 126' RT, TO	DESIGN TEMPORARY SHORING FROM STATION -L- $578+25\pm$, $90'$ LT, TO STATION	DESIGN TEMPORARY SHORING FROM STATION -L- 578+75±, 118' LT, TO
STATION -L- 585+25±, 120' RT, FOR THE FOLLOWING ASSUMED SOIL	-L- $585+53\pm$, $90'$ LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND	STATION -L- 585+53±, 132' LT, FOR THE FOLLOWING ASSUMED SOIL
PARAMETERS AND GROUNDWATER ELEVATION:	GROUNDWATER ELEVATION:	PARAMETERS AND GROUNDWATER ELEVATION:
UNIT WEIGHT (γ) = 90 PCF (EL.≥135 FT),	UNIT WEIGHT (γ) = 90 PCF (EL. \geq 135 FT),	UNIT WEIGHT (γ) = 90 PCF (EL.≥135 FT),
120 PCF (EL.<135 FT)	120 PCF (EL.<135 FT)	120 PCF (EL.<135 FT)
FRICTION ANGLE (ϕ) = 25 DEGREES (EL.=135 FT),	FRICTION ANGLE (ϕ) = 25 DEGREES (EL.=135 FT),	FRICTION ANGLE (ϕ) = 25 DEGREES (EL.=135 FT),
30 DEGREES (EL. <135 FT)	30 DEGREES (EL. <135 FT)	30 DEGREES (EL. <135 FT)
COHESION (C) = 0 PSF	COHESION (C) = 0 PSF	COHESION (C) = 0 PSF
GROUNDWATER ELEVATION = 142 FT±	GROUNDWATER FLEVATION = 142 FT \pm	GROUNDWATER FLEVATION = 142 FT±
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L-	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L-	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L-
577+25±, 126' RT, TO STATION -L- 585+25±, 120' RT.	578+25±, 90' LT, TO STATION -L- 585+53±, 90' LT.	578+75±, 118' LT, TO STATION -L- 585+53±, 132' LT.
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR
TEMPORARY SHORING FROM STATION -L- 577+25±, 126' RT, TO STATION -L-	TEMPORARY SHORING FROM STATION -L- 578+25±, 90' LT, TO STATION -L-	TEMPORARY SHORING FROM STATION -L- 578+75±, 118' LT, TO STATION -L-
585+25±, 120' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR	585+53±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR	585+53±, 132' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR
STANDARD TEMPORARY SHORING.	STANDARD TEMPORARY SHORING.	STANDARD TEMPORARY SHORING.
		SECTION 2
	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com	SEAL 19862 MOOLAND WOOLAND

Гтс	MROBARY SHORING LOCATION NO (UE OZ) SEE SHEET TMP-11
	ESTIMATED QUANTITY = 1240
-L LE	STA. 586+75±, 78.0′RT TO -L- STA. 588+75±, 78.0′RT ENGTH = 200′ AVERAGE HEIGHT = 6.2 FT MAXIMUM HEIGHT = 8.8 F
FC SE	R TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHOP E PLANS AND TEMPORARY SHORING PROVISION.
BE EX DE	FORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVE ISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TERMINE ACTUAL SHORING HEIGHTS.
DE - L GR	SIGN TEMPORARY SHORING FROM STATION -L- 586+75±, 78' RT, TO ST - 588+75±, 78' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A OUNDWATER ELEVATION: UNIT WEIGHT (γ) = 90 PCF (EL.≥137 FT),
	120 PCF (EL.<137 FT) FRICTION ANGLE (ϕ) = 25 DEGREES (EL.=137 FT),
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 143 FT±
DC 58	NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 6+75±, 78' RT, TO STATION -L- 588+75±, 78' RT.
AT TE 58 ST	THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR MPORARY SHORING FROM STATION -L- 586+75±, 78' RT, TO STATION - 8+75±, 78' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO ANDARD TEMPORARY SHORING.
TE	MPORARY SHORING LOCATION NO. UE-10 SEE SHEET TMP-216
- L L E	- STA. 674+75±, 15.0' RT TO -L- STA. 676+75±, 15.0' RT NGTH = 150' AVERAGE HEIGHT = 4.4 FT MAXIMUM HEIGHT = 4.9 F
FC SE	R TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHOPE FOR TEMPORARY SHOPE PROVISION.
BE EX DE	FORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVE ISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TERMINE ACTUAL SHORING HEIGHTS.
DE - L GF	SIGN TEMPORARY SHORING FROM STATION -L- 674+75±, 15' RT, TO ST - 676+75±, 15' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A OUNDWATER ELEVATION:
	UNIT WEIGHT (γ) = 105 PCF (EL.≥157 FT), 120 PCF (EL.<157 FT)
	FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=157 FT), 30 DEGREES (EL. <157 FT) COHESION (C) = 0 PSE
	GROUNDWATER ELEVATION = 160 FT±
DC 67	NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 4+75±, 15' RT, TO STATION -L- 676+75±, 15' RT.
AT TE 67 ST	THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR MPORARY SHORING FROM STATION -L- 674+75±, 15' RT, TO STATION - 6+75±, 15' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO ANDARD TEMPORARY SHORING.

		Fax. 919.851.7024 www.stantec.com License No. F-0672	DOCUME UNLESS A	ENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED
		Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866	J.W. We BBC02F49E950	Plands SEAL 19862
				TH CAROL
	AT THE CONTRACTOR'S OPTION, USE STAND TEMPORARY SHORING FROM STATION -L- 6 678+75±, 23' LT. SEE GEOTECHNICAL STA STANDARD TEMPORARY SHORING.	DARD TEMPORARY SHORING FOR 77+25±, 23' LT, TO STATION ANDARD DETAIL NO. 1801.01	-L- FOR	AT THE CONTRACTOF TEMPORARY SHORING 678+75±, 7' RT. S STANDARD TEMPORAF
	DO NOT USE A TEMPORARY WALL FOR TEMPO 677+25±, 23′ LT, TO STATION -L- 678+7	ORARY SHORING FROM STATIO 75±, 23′ LT.	N - L -	DO NOT USE A TEMF 677+25±, 15' RT,
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 160 FT±	(EL. 133 FI)		COHESION (C) GROUNDWATER E
	FRICTION ANGLE $(\phi) = 100$ FOR (EL.<1) FRICTION ANGLE $(\phi) = 27$ DEGREES	55 FT) (EL.=155 FT), (EL.<155 FT)		FRICTION ANGL
)N	DESIGN TEMPORARY SHORING FROM STATION -L- 678+75±, 23' LT, FOR THE FOLLOWIN GROUNDWATER ELEVATION: UNIT WFIGHT (γ) = 105 PCF (FL >15	N -L- 677+25±, 23′LT, TO NG ASSUMED SOIL PARAMETERS	STATION	DESIGN TEMPORARY -L- 678+75±, 7' R GROUNDWATER ELEVA UNIT WFIGHT 4
	BEFORE BEGINNING TEMPORARY SHORING DI EXISTING GROUND ELEVATIONS IN THE VIO DETERMINE ACTUAL SHORING HEIGHTS.	ESIGN OR CONSTRUCTION, SU CINITY OF SHORING LOCATIO	RVEY NS TO	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
,	FOR TEMPORARY SHORING AND POSITIVE P SEE PLANS AND TEMPORARY SHORING PROV	ROTECTION FOR TEMPORARY SI ISION.	HORING,	FOR TEMPORARY SHO SEE PLANS AND TEM
	-L- STA. 677+25±, 23.0' LT TO -L- STA LENGTH = 150' AVERAGE HEIGHT = 6.4	A. 678+75±, 23.0′ LT FT MAXIMUM HEIGHT = 7.0	FT	-L- STA. 677+25±, LENGTH = 150′ A
	TEMPORARY SHORING LOCATION NO. UE-11	SEE SHEET TMP-216 ESTIMATED QUANTITY = 96	D SF	TEMPORARY SHORING
	AT THE CONTRACTOR'S OPTION, USE STAND TEMPORARY SHORING FROM STATION -L- 58 588+75±, 125' RT. SEE GEOTECHNICAL ST STANDARD TEMPORARY SHORING.	DARD TEMPORARY SHORING FOR 86+75±, 120' RT, TO STATIC ANDARD DETAIL NO. 1801.01	N - L - FOR	AT THE CONTRACTOR TEMPORARY SHORING 676+75±, 17' LT. STANDARD TEMPORAR
	DO NOT USE A TEMPORARY WALL FOR TEMPO 586+75±, 120' RT, TO STATION -L- 588+	ORARY SHORING FROM STATIO 75±, 125′ RT.	N - L -	DO NOT USE A TEMP 674+75±, 10′ LT,
	30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 143 FT±	(EL. <137 FT)		COHESION (C) GROUNDWATER E
	PARAMETERS AND GROUNDWATER ELEVATION UNIT WEIGHT (γ) = 90 PCF (EL.≥137 120 PCF (EL.<13 FRICTION ANGLE (ϕ) = 25 DEGREES	: 7 FT), 37 FT) (EL.=137 FT),		GROUNDWATER ELEVA UNIT WEIGHT (FRICTION ANGL
DN	DESIGN TEMPORARY SHORING FROM STATION STATION -L- 588+75±, 125' RT, FOR THE	N -L- 586+75±, 120' RT, TO E FOLLOWING ASSUMED SOIL		DESIGN TEMPORARY -L- 676+75±, 17'
	BEFORE BEGINNING TEMPORARY SHORING DI EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS.	ESIGN OR CONSTRUCTION, SU CINITY OF SHORING LOCATIO	RVEY NS TO	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
,	FOR TEMPORARY SHORING AND POSITIVE POSE PLANS AND TEMPORARY SHORING PROVE	ROTECTION FOR TEMPORARY S	HORING,	FOR TEMPORARY SHO SEE PLANS AND TEM
	-L- STA. 586+75±, 120.0' RT TO -L- ST LENGTH = 200' AVERAGE HEIGHT = 6.4	「A. 588+75±, 125.0′RT FT MAXIMUM HEIGHT = 8.9	FT	-L- STA. 674+75±, LENGTH = 200′ A
		ESTIMATED QUANTITY - 120	0 36	

	SEE SHE	ET PROJ. REFERENCE NO.	SHEET NO. TN/D_2TS16
SHORING LOCATION NO.	UE-09	$\frac{1-3337}{1-3337}$	20 SF
674+75±, 10.0' LT TO 200' AVERAGE HEIGHT	-L- STA. 676+7 = 4.6 FT MA	5±, 17.0' LT XIMUM HEIGHT = 4	.9 FT
ORARY SHORING AND POSI 3 AND TEMPORARY SHORIN	TIVE PROTECTION.	N FOR TEMPORARY	SHORING,
GINNING TEMPORARY SHO GROUND ELEVATIONS IN ACTUAL SHORING HEIGH)RING DESIGN OF THE VICINITY (ITS.	CONSTRUCTION, S F SHORING LOCATI	URVEY ONS TO
EMPORARY SHORING FROM 75±, 17' LT, FOR THE F TER ELEVATION: WEIGHT (γ) = 105 PCF	STATION -L- 67 OLLOWING ASSUM (EL.≥157 FT),	'4+75±, 10' LT, T(ED SOIL PARAMETEF) STATION RS AND
TION ANGLE $(\phi) = 27$ DE 30 DE	(EL.<157 FI) EGREES (EL.=15 EGREES (EL. <15	57 FT), 57 FT)	
SION (C) = 0 PSF NDWATER ELEVATION = 16	30 FT±		
SE A TEMPORARY WALL FO 10' LT, TO STATION -L)R TEMPORARY S⊦ - 676+75±, 17'	IORING FROM STATI LT.	ON -L-
ONTRACTOR'S OPTION, US (SHORING FROM STATION 17' LT. SEE GEOTECHNI TEMPORARY SHORING.	E STANDARD TEM J -L- 674+75±, CAL STANDARD D	PORARY SHORING FO 10' LT, TO STATIO ETAIL NO. 1801.0 ⁻)R)N -L- 1 FOR
Y SHORING LOCATION NO.	. (UE-12) ESTIMA	SEE SHEET TMP-216	OU CE
677+25±, 15.0' RT TO 150' AVERAGE HEIGHT	-L- STA. 678+7 = 5.2 FT MA	$5\pm$, 7.0' RT XIMUM HEIGHT = 6	.7 FT
DRARY SHORING AND POSI S AND TEMPORARY SHORIN	TIVE PROTECTION	ON FOR TEMPORARY	SHORING,
EGINNING TEMPORARY SHO GROUND ELEVATIONS IN E ACTUAL SHORING HEIGH)RING DESIGN OF THE VICINITY (ITS.	CONSTRUCTION, S F SHORING LOCATI	URVEY ONS TO
EMPORARY SHORING FROM 75±, 7' RT, FOR THE FO FER ELEVATION:	STATION -L- 67 LLOWING ASSUME	'7+25±, 15' RT, T(D SOIL PARAMETERS) STATION 3 AND
WEIGHT (γ) = 105 PCF 120 PCF ΓΙΟΝ ΔΝΟΙΕ (Φ) = 27 DE	(EL.≥155 FT), (EL.<155 FT) FGREES (FL.=15	55 FT)	
30 DE $30 DE$ $30 C$	GREES (EL. <15	55 FT)	
IDWATER ELEVATION = 16	30 FT±)r temporary s⊦	IORING FROM STATI	0N - L -
15' RT, TO STATION -L	- 678+75±, 7′ F	<pre> {T. </pre>	
ONTRACTOR'S OPTION, US (SHORING FROM STATION 7' RT. SEE GEOTECHNIC, TEMPORARY SHORING.	E STANDARD TEM J -L- 677+25±, AL STANDARD DE	PORARY SHORING FO 15' RT, TO STATIO TAIL NO. 1801.01)R)N -L- FOR
SION OF HI	G Hy Hy	SECTION 2	
		RARY SHORING	NOTES
	V TROL	SECTION 1, AND 2 _OCATIONS UE-0	2 7
ERED FINAL	c	THRU UE-12	

	SEE SHEET TMP-226
TEMPORARY SHORING LOCATION NO. UE-13	ESTIMATED QUANTITY = 520 S
-L- STA. 791+75±, 77.0' RT TO -L- ST _ENGTH = 100' AVERAGE HEIGHT = 4.8	A. 792+75±, 77.0′ RT FT MAXIMUM HEIGHT = 4.9 F
FOR TEMPORARY SHORING AND POSITIVE F SEE PLANS AND TEMPORARY SHORING PROV	PROTECTION FOR TEMPORARY SHOP VISION.
BEFORE BEGINNING TEMPORARY SHORING E EXISTING GROUND ELEVATIONS IN THE VE DETERMINE ACTUAL SHORING HEIGHTS.	DESIGN OR CONSTRUCTION, SURVE ICINITY OF SHORING LOCATIONS
DESIGN TEMPORARY SHORING FROM STATIO -L- 792+75±, 77′ RT, FOR THE FOLLOWI GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥1	ON -L- 791+75±, 77'RT, TO ST NG ASSUMED SOIL PARAMETERS A 41 FT),
120 PCF (EL.< FRICTION ANGLE (ϕ) = 27 DEGREES	141 FT) (EL.=141 FT), (EL_<141 FT)
COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 147 FT±	
DO NOT USE A TEMPORARY WALL FOR TEMP 791+75±, 77' RT, TO STATION -L- 792+	PORARY SHORING FROM STATION - 75±, 77′RT.
AT THE CONTRACTOR'S OPTION, USE STAN TEMPORARY SHORING FROM STATION -L- 7 792+75±, 77' RT. SEE GEOTECHNICAL ST STANDARD TEMPORARY SHORING.	IDARD TEMPORARY SHORING FOR 791+75±, 77′ RT, TO STATION - ANDARD DETAIL NO. 1801.01 FO
TEMPORARY SHORING LOCATION NO. UE-16	SEE SHEETS TMP-226, 227
-L- STA. 795+25±, 118.0' RT TO -L- S _ENGTH = 650' AVERAGE HEIGHT = 6.8	STA. 801+75±, 126.0' RT B FT MAXIMUM HEIGHT = 10.0
FOR TEMPORARY SHORING AND POSITIVE F SEE PLANS AND TEMPORARY SHORING PROV	PROTECTION FOR TEMPORARY SHOP
BEFORE BEGINNING TEMPORARY SHORING EXISTING GROUND ELEVATIONS IN THE VE DETERMINE ACTUAL SHORING HEIGHTS.	DESIGN OR CONSTRUCTION, SURVE ICINITY OF SHORING LOCATIONS
DESIGN TEMPORARY SHORING FROM STATIO STATION -L- 801+75±, 126′ RT, FOR TH PARAMETERS AND GROUNDWATER ELEVATION UNIT WEIGHT (γ) = 90 PCF (EL.≥13	ON -L- 795+25±, 118' RT, TO IE FOLLOWING ASSUMED SOIL N: 34 FT),
120 PCF (EL.< FRICTION ANGLE (ϕ) = 25 DEGREES 30 DEGREES	134 FT) (EL.=134 FT), (FL. <134 FT)
COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 143 FT±	
O NOT USE A TEMPORARY WALL FOR TEMP 95+25±, 118' RT, TO STATION -L- 801	PORARY SHORING FROM STATION · +75±, 126′ RT.
AT THE CONTRACTOR'S OPTION, USE STAN TEMPORARY SHORING FROM STATION -L- 7 301+75±, 126' RT. SEE GEOTECHNICAL S STANDARD TEMPORARY SHORING.	IDARD TEMPORARY SHORING FOR 795+25±, 118' RT, TO STATION STANDARD DETAIL NO. 1801.01 F

	TEMPOBABY SHOBING LOCATION NO (UE-14) SEE SHEET TMP-226	
SF	-L- STA. 791+75±, 112.0' RT TO -L- STA. 792+75±, 112.0' RT	-L- STA. 795+25±,
FT DRING,	LENGTH = 100' AVERAGE HEIGHT = 4.0 FT MAXIMUM HEIGHT = 4.4 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING,	LENGTH = 650' A FOR TEMPORARY SHO
	SEE PLANS AND TEMPORARY SHORING PROVISION.	SEE PLANS AND TEM
S TO	EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	EXISTING GROUND E DETERMINE ACTUAL
TATION AND	DESIGN TEMPORARY SHORING FROM STATION -L- 791+75±, 112' RT, TO STATION -L- 792+75±, 112' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥141 FT), 120 PCF (EL.<141 FT)	DESIGN TEMPORARY -L- 801+75±, 80' GROUNDWATER ELEVA UNIT WEIGHT (
	FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=141 FT), 30 DEGREES (EL. <141 FT)	FRICTION ANGL
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 147 FT±	COHESION (C) GROUNDWATER E
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 791+75±, 112′RT, TO STATION -L- 792+75±, 112′RT.	DO NOT USE A TEMP 795+25±, 80' RT,
- L - OR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 791+75±, 112' RT, TO STATION -L- 792+75±, 112' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR TEMPORARY SHORING 801+75±, 80' RT. STANDARD TEMPORAR
7 SF	TEMPORARY SHORING LOCATION NO. $UE-17$ SEE SHEETS TMP-273, 274 FSTIMATED QUANTITY = 5247 SE	TEMPORARY SHORING
FT	-L- STA. 796+75±, 100.0′ LT TO -L- STA. 802+58±, 100.0′ LT LENGTH = 583′ AVERAGE HEIGHT = 9.0 FT MAXIMUM HEIGHT = 11.2 FT	-L- STA. 796+75±, LENGTH = 583′ A
DRING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHO SEE PLANS AND TEM
/EY S TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
	DESIGN TEMPORARY SHORING FROM STATION -L- 796+75±, 100' LT, TO STATION -L- 802+58±, 100' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 90 PCF (EL.≥134 FT), 120 PCE (EL <124 ET)	DESIGN TEMPORARY STATION -L- 802+5 PARAMETERS AND GP UNIT WEIGHT (
	FRICTION ANGLE (ϕ) = 25 DEGREES (EL.=134 FT), 30 DEGREES (EL.=134 FT),	FRICTION ANGL
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 143 FT±	COHESION (C) GROUNDWATER E
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 796+75±, 100′ LT, TO STATION -L- 802+58±, 100′ LT.	DO NOT USE A TEMF 796+75±, 115′ LT,
-L- FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 796+75±, 100' LT, TO STATION -L- 802+58±, 100' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR TEMPORARY SHORING 802+58±, 124' LT. STANDARD TEMPORAR
	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Poloigh NC 27606	by: CFESS/ON CFESS/ON DEC DEC DEC DEC DEC DEC DEC DEC
	Tel. 919.851.6866 4/29/2022 Fax. 919.851.7024 DOCUM www.stantec.com UNI FSS	IENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED

SEE SHEETS PROJ. REFERENCE NO. SHEET NO.
Y SHORING LOCATION NO. UE-15
795+25±, 80.0' RT TO -L- STA. 801+75±, 80.0' RT
650' AVERAGE HEIGHT = 7.5 FT MAXIMUM HEIGHT = 10.5 FT
DRARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, 3 AND TEMPORARY SHORING PROVISION.
EGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO E ACTUAL SHORING HEIGHTS.
EMPORARY SHORING FROM STATION -L- 795+25±, 80' RT, TO STATION 75±, 80' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND TER ELEVATION: WEIGHT (γ) = 90 PCF (EL.≥134 FT),
120 PCF (EL.<134 FT) FION ANGLE (ϕ) = 25 DEGREES (EL.=134 FT), 30 DEGREES (EL. <134 FT)
SION (C) = 0 PSF NDWATER ELEVATION = 143 FT±
SE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 80'RT, TO STATION -L- 801+75±, 80'RT.
ONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR (SHORING FROM STATION -L- 795+25±, 80' RT, TO STATION -L- 80' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR TEMPORARY SHORING.
Y SHORING LOCATION NO. $(UE-18)$ SEE SHEETS TMP-273, 274
796+75±, 115.0′ LT TO -L- STA. 802+58±, 124.0′ LT 583′ AVERAGE HEIGHT = 7.7 FT MAXIMUM HEIGHT = 9.8 FT
ORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, 3 AND TEMPORARY SHORING PROVISION.
EGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO E ACTUAL SHORING HEIGHTS.
EMPORARY SHORING FROM STATION -L- 796+75±, 115' LT, TO ·L- 802+58±, 124' LT, FOR THE FOLLOWING ASSUMED SOIL RS AND GROUNDWATER ELEVATION:
WEIGHT (γ) = 90 PCF (EL.≥134 FT), 120 PCF (EL.<134 FT)
TION ANGLE (ϕ) = 25 DEGREES (EL.=134 FT), 30 DEGREES (EL. <134 FT)
SION (C) = 0 PSF NDWATER ELEVATION = 143 FT±
3E A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 115' LT, TO STATION -L- 802+58±, 124' LT.
ONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR (SHORING FROM STATION -L- 796+75±, 115' LT, TO STATION -L- 124' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR TEMPORARY SHORING.
SECTION 2
STOF NORTH CAPACITY
LOCATIONS UE-13
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TEMPORARY	SHORING LO	CATION NO	. UE-19	SEE SH	HEET TMP-	227
-L- STA. 8		.0' RT TO	-L- STA.	ESTIMATED Q 808+75±. 8	$\frac{\text{UANTITY}}{\text{0.0' RT}} =$	= 3792
LENGTH = 4	199' AVERA	GE HEIGHT	= 7.6 F	T MAXIMUM	HEIGHT =	= 10.2
SEE PLANS	AND TEMPOR	ARY SHORIN	NG PROVIS	ION.	1 IEMFUNA	nt Shur
BEFORE BE(EXISTING (DETERMINE	}INNING TEM }ROUND ELEV ACTUAL SHO	PORARY SHO ATIONS IN RING HEIGH	ORING DES THE VICI HTS.	IGN OR CONS NITY OF SHO	STRUCTION	, SURVE ATIONS
DESIGN TEN -L- 808+75 GROUNDWATE UNIT N	MPORARY SHO 5±, 80′ RT, ER ELEVATIO VEIGHT (γ) ፣	RING FROM FOR THE F N: = 90 PCF (STATION OLLOWING EL.≥133	-L- 803+76= ASSUMED SO FT),	⊧, 80′RT, IL PARAME	TO ST TERS A
FRICT	ON ANGLE ($\begin{array}{r} 120 \text{ PCF} \\ \phi \end{pmatrix} = 25 \text{ DF} \\ 30 \text{ DF} \end{array}$	(EL.<133 EGREES (EGBEES (E	FI) EL.=133 FT) I <133 FT),	
COHES: GROUNI	[ON (C) = 0 DWATER ELEV	PSF ATION = 14	12 FT±		'	
)O NOT USI 303+76±, 8	E A TEMPORA 30' RT, TO S	RY WALL FO STATION -L	DR TEMPOR - 808+75=	ARY SHORIN(⊧, 80' RT.	3 FROM ST	ATION -
AT THE CON FEMPORARY 308+75±, 8 STANDARD	ITRACTOR'S C SHORING FR 30' RT. SEE FEMPORARY S	OPTION, US OM STATION GEOTECHNI HORING.	E STANDAF N -L- 803 CAL STANE	RD TEMPORAR +76±, 80′ R DARD DETAIL	Y SHORING T, TO STA NO. 1801	FOR TION - .01 FO
TEMPORARY	SHORING LO	CATION NO	. (UE-22)	SEE SH	HEET TMP-	274
L- STA. 8 ENGTH = 8	304+25±, 14 550′ AVER/	1.0'LT TO AGE HEIGHT	-L- STA = 8.2 F	. 809+75±, F MAXIMUM	127.0'LT HEIGHT =	= 9.8 F
OR TEMPOR	ARY SHORING	G AND POSI ARY SHORIN	ITIVE PRO NG PROVIS	TECTION FOR	₹ TEMPORA	RY SHOF
EFORE BE XISTING (ETERMINE	GINNING TEM ROUND ELEV ACTUAL SHO	PORARY SHO ATIONS IN RING HEIGH	DRING DES THE VICI HTS.	IGN OR CONS NITY OF SHO	STRUCTION DRING LOC	, SURVE ATIONS
ESIGN TEN TATION -I ARAMETERS UNIT N	MPORARY SHO 809+75±, 3 AND GROUN VEIGHT (γ) :	RING FROM 127'LT, DWATER ELE = 90 PCF (STATION FOR THE F EVATION: (EL.≥133	-L- 804+25: FOLLOWING A	⊧, 141′ L⊺ SSUMED SC	⁻ , TO)IL
FRICT	ON ANGLE (120 PCF ♦) = 25 DE	(EL.<133 EGREES (EGREES (E	FT) EL.=133 FT)),	
COHES: GROUNI	[ON (C) = 0 DWATER ELEV	PSF ATION = 14	12 FT±	L. <133 FI,)	
0 NOT USI 04+25±,	E A TEMPORA 141' LT, TO	RY WALL FO STATION -)R TEMPOR L- 809+75	ARY SHORING 5±, 127' LT	G FROM ST	ATION ·
AT THE CON EMPORARY 309+75±, STANDARD	ITRACTOR'S C SHORING FR 127' LT. SEE FEMPORARY S	OPTION, US OM STATION E GEOTECHN HORING.	E STANDAF N -L- 804 ICAL STAN	RD TEMPORAR +25±, 141' NDARD DETAI	Y SHORING LT, TO ST L NO. 180	FOR ATION 1.01 F

TEMPORARY SHORING LOCATION NO. UE-20 -L- STA. 803+76±, 130.0' RT TO -L- ST LENGTH = 499' AVERAGE HEIGHT = 7.2 FOR TEMPORARY SHORING AND POSITIVE PF SEE PLANS AND TEMPORARY SHORING PROVI 3EFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION STATION -L- 808+75±, 125' RT, FOR THE	SEE SHEET TMP-227 ESTIMATED QUANTITY = 3593 SF A. 808+75±, 125.0' RT FT MAXIMUM HEIGHT = 10.9 FT ROTECTION FOR TEMPORARY SHORING ISION. ESIGN OR CONSTRUCTION, SURVEY CINITY OF SHORING LOCATIONS TO	TEMPORARY SHORING -L- STA. 804+25±, LENGTH = 550' AV FOR TEMPORARY SHO SEE PLANS AND TEM BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
-L- STA. 803+76±, 130.0' RT TO -L- ST LENGTH = 499' AVERAGE HEIGHT = 7.2 FOR TEMPORARY SHORING AND POSITIVE PF SEE PLANS AND TEMPORARY SHORING PROVI 3EFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION STATION -L- 808+75±, 125' RT, FOR THE	A. 808+75±, 125.0' RT FT MAXIMUM HEIGHT = 10.9 FT ROTECTION FOR TEMPORARY SHORING ISION. ESIGN OR CONSTRUCTION, SURVEY CINITY OF SHORING LOCATIONS TO	-L- STA. 804+25±, LENGTH = 550' AV FOR TEMPORARY SHO SEE PLANS AND TEM BEFORE BEGINNING EXISTING GROUND E
FOR TEMPORARY SHORING AND POSITIVE PF SEE PLANS AND TEMPORARY SHORING PROVI BEFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION STATION -L- 808+75±, 125' RT, FOR THE	ROTECTION FOR TEMPORARY SHORING ISION. ESIGN OR CONSTRUCTION, SURVEY CINITY OF SHORING LOCATIONS TO	, FOR TEMPORARY SHO SEE PLANS AND TEM BEFORE BEGINNING EXISTING GROUND E
BEFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION STATION -L- 808+75±, 125′ RT, FOR THE	ESIGN OR CONSTRUCTION, SURVEY CINITY OF SHORING LOCATIONS TO	BEFORE BEGINNING EXISTING GROUND E
DESIGN TEMPORARY SHORING FROM STATION STATION -L- 808+75±, 125' RT, FOR THE		DETERMINE ACTUAL
PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 90 PCF (EL.≥133 120 PCF (EL.<13	N -L- 803+76±, 130' RT, TO FOLLOWING ASSUMED SOIL FT), 33 FT)	DESIGN TEMPORARY STATION -L- 809+7 PARAMETERS AND GR UNIT WEIGHT (
FRICTION ANGLE $(\phi) = 25$ DEGREES 30 DEGREES ((EL.=133 FT), (EL. <133 FT)	FRICTION ANGL
COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 142 FT±		COHESION (C) GROUNDWATER E
DO NOT USE A TEMPORARY WALL FOR TEMPO 303+76±, 130' RT, TO STATION -L- 808+	DRARY SHORING FROM STATION -L- 75±, 125′ RT.	DO NOT USE A TEMP 804+25±, 100' LT,
AT THE CONTRACTOR'S OPTION, USE STAND TEMPORARY SHORING FROM STATION -L- 80 808+75±, 125' RT. SEE GEOTECHNICAL ST STANDARD TEMPORARY SHORING.	ARD TEMPORARY SHORING FOR D3+76±, 130' RT, TO STATION -L- ANDARD DETAIL NO. 1801.01 FOR	AT THE CONTRACTOR TEMPORARY SHORING 809+75±, 100' LT. STANDARD TEMPORAR
TEMPORARY SHORING LOCATION NO. UE-23	SEE SHEET TMP-235 ESTIMATED QUANTITY = 2040 SF	TEMPORARY SHORING
-L- STA. 898+25±, 87.0' RT TO -L- STA LENGTH = 400' AVERAGE HEIGHT = 5.1	. 902+25±, 80.0' RT FT MAXIMUM HEIGHT = 7.0 FT	-L- STA. 898+25±, LENGTH = 300′ A
FOR TEMPORARY SHORING AND POSITIVE PR SEE PLANS AND TEMPORARY SHORING PROVI	ROTECTION FOR TEMPORARY SHORING	, FOR TEMPORARY SHO SEE PLANS AND TEM
3EFORE BEGINNING TEMPORARY SHORING DE EXISTING GROUND ELEVATIONS IN THE VIC DETERMINE ACTUAL SHORING HEIGHTS.	ESIGN OR CONSTRUCTION, SURVEY CINITY OF SHORING LOCATIONS TO	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
DESIGN TEMPORARY SHORING FROM STATION -L- 902+25±, 80' RT, FOR THE FOLLOWIN GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥15 120 PCF (EL.≤15	N -L- 898+25±, 87' RT, TO STATIO G ASSUMED SOIL PARAMETERS AND 52 FT), 52 FT)	DN DESIGN TEMPORARY STATION -L- 901+2 PARAMETERS AND GR UNIT WEIGHT (
FRICTION ANGLE $(\phi) = 27$ DEGREES 30 DEGREES ((EL.=152 FT), (EL. <152 FT)	FRICTION ANGL
COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT±	、	COHESION (C) GROUNDWATER E
DO NOT USE A TEMPORARY WALL FOR TEMPO 898+25±, 87' RT, TO STATION -L- 902+2	DRARY SHORING FROM STATION -L- 5±, 80′ RT.	DO NOT USE A TEMP 898+25±, 109' RT,
AT THE CONTRACTOR'S OPTION, USE STAND, TEMPORARY SHORING FROM STATION -L- 89 902+25±, 80' RT. SEE GEOTECHNICAL STA STANDARD TEMPORARY SHORING.	ARD TEMPORARY SHORING FOR 98+25±, 87′RT, TO STATION -L- NDARD DETAIL NO. 1801.01 FOR	AT THE CONTRACTOR TEMPORARY SHORING 901+25±, 113' RT. STANDARD TEMPORAR
	FRICTION ANGLE $(\phi) = 25$ DEGREES 30 DEGREES GROUNDWATER ELEVATION = 142 FT± DO NOT USE A TEMPORARY WALL FOR TEMPO 803+76±, 130' RT, TO STATION -L- 808+ AT THE CONTRACTOR'S OPTION, USE STAND TEMPORARY SHORING FROM STATION -L- 80 808+75±, 125' RT. SEE GEOTECHNICAL ST STANDARD TEMPORARY SHORING. -L- STA. 898+25±, 87.0' RT TO -L- STA LENGTH = 400' AVERAGE HEIGHT = 5.1 FOR TEMPORARY SHORING AND POSITIVE PF SEE PLANS AND TEMPORARY SHORING PROVI BEFORE BEGINNING TEMPORARY SHORING DI EXISTING GROUND ELEVATIONS IN THE VIO DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 902+25±, 80' RT, FOR THE FOLLOWIN GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.215 120 PCF (EL.<15 FRICTION ANGLE (ϕ) = 27 DEGREES 30 DEGREES COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPO 898+25±, 87' RT, TO STATION -L- 802+22 AT THE CONTRACTOR'S OPTION, USE STAND TEMPORARY SHORING FROM STATION -L- 802+25±, 80' RT. SEE GEOTECHNICAL STA STANDARD TEMPORARY SHORING -L- 802+25±, 80' RT. SEE GEOTECHNICAL STA STANDARD TEMPORARY SHORING STATION -L- 802+25±, 80' RT. SEE GEOTECHNICAL STA	<pre>FRIGTION ANGLE (\$) = 25 DEGREES (EL.=133 FT),</pre>

		SEE SHEET	PROJ. REFERENCE NO.	SHEET NO.
Y SHORING L	OCATION NO. UE-2	1 TMP-274 ESTIMATE	D QUANTITY = 4	730 SF
804+25±, 1 550′ AVE	00.0' LT TO -L- 3 RAGE HEIGHT = 8.0	STA. 809+75 6 FT MAXI	±, 100.0′LT MUM HEIGHT = 1	0.5 FT
DRARY SHORI S AND TEMPO	NG AND POSITIVE RARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	MPORARY SHORING VATIONS IN THE V ORING HEIGHTS.	DESIGN OR C ICINITY OF	ONSTRUCTION, S SHORING LOCAT	SURVEY IONS TO
EMPORARY SH -L- 809+75± RS AND GROU WEIGHT (γ) FION ANGLE	ORING FROM STATI , 100′ LT, FOR TH NDWATER ELEVATIO = 90 PCF (EL.≥13 120 PCF (EL.< (∳) = 25 DEGREES	ON -L- 804+ HE FOLLOWIN N: 33 FT), 133 FT) (EL.=133	25±, 100' LT, G ASSUMED SOIL FT),	то
SION (C) = NDWATER ELE	30 DEGREES 0 PSF VATION = 142 FT±	(EL. <133	FT)	
SE A TEMPOR 100'LT, T	ARY WALL FOR TEM O STATION -L- 809	PORARY SHOR 9+75±, 100'	ING FROM STAT: LT.	[ON -L-
ONTRACTOR'S / SHORING F 100' LT. S TEMPORARY	OPTION, USE STAN ROM STATION -L- EE GEOTECHNICAL S SHORING	NDARD TEMPO 804+25±, 10 STANDARD DE	RARY SHORING F 00' LT, TO STAT TAIL NO. 1801.	OR ION -L- 01 FOR
		SEE	SHEET TMP-23	5
Y SHORING L	OCATION NO. UE-24	4 ESTIMATE	D QUANTITY = 1	290 SF
898+25±, 1 300′ AVE	09.0' RT TO -L- \$ RAGE HEIGHT = 4.3	STA. 901+25 3 FT MAXI	±, 113.0′ RT MUM HEIGHT = 5	5.1 FT
DRARY SHORI S AND TEMPO	NG AND POSITIVE RARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	SHORING,
EGINNING TE GROUND ELE E ACTUAL SH	MPORARY SHORING VATIONS IN THE V ORING HEIGHTS.	DESIGN OR C ICINITY OF	ONSTRUCTION, S SHORING LOCAT	SURVEY IONS TO
EMPORARY SH -L- 901+25± RS AND GROU WEIGHT (γ) TION ANGLE	IORING FROM STATI , 113' RT, FOR TH INDWATER ELEVATIO = 105 PCF (EL.≥ 120 PCF (EL.< (♠) = 27 DEGREES	ON -L- 898+ HE FOLLOWIN N: 152 FT), 152 FT) (EL.=152	-25±, 109′RT, G ASSUMED SOIL FT).	то
SION (C) =	30 DEGREES 0 PSF VATION = 159 FT±	(EL. <152	FT)	
SE A TEMPOR 109'RT, T	ARY WALL FOR TEM O STATION -L- 90 ⁻	PORARY SHOR 1+25±, 113'	ING FROM STAT: RT.	[ON - L -
ONTRACTOR'S / SHORING F 113' RT. S TEMPORARY	OPTION, USE STAN ROM STATION -L- EE GEOTECHNICAL S SHORING.	NDARD TEMPO 898+25±, 10 STANDARD DE	RARY SHORING F 9' RT, TO STAT TAIL NO. 1801.	OR ION -L- 01 FOR
I II	SION OF HIGH		SECTION 2	
	TIQ * WORK DEPPRRIMENT * OCTINA * NOILE PORTO * NOILE PORTO * NOR * NOR * NOILE PORTO * NOR * NOR	TEMPOR LO	ARY SHORING SECTION 2 CATIONS UE-1	NOTES
ERED FINAL	ONE TRAFFIC		I HKU UE-24	

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TEMPORARY SHORING LOCATION NO. UE-20 SEE SHEETS TMP-282 ESTIMATED GUANTITY = 720 -L- STA. 899+25±, 90.0' LT TO -L- STA. 900+251, 90.0' LT LENGTH = 100' AVERAGE HEIGHT = 7.2 FT MAXIMUM HEIGHT = 7.4 F FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 899+25±, 90' LT, TO ST -L- 900+25±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A GROUNDWATER ELEVATION: UNIT WEIGHT (7) = 105 PCF (EL.2152 FT), 120 PCF (EL152 FT), FRICTION ANGLE (\$) = 27 DEGREES (EL152 FT), 30 DEGREES (EL152 FT), FRICTION ANGLE (\$) = 0 PSF GROUNDWATER ELEVATION = 158 FT± DO NOT USE A TEMPORARY MALL FOR TEMPORARY SHORING FROM STATION 899+25±, 90' LT, TO STATION -L- 899+25±, 90' LT, TO STATION - 900+25±, 90' LT, SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO STANDARD TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING FOR STANDARD TEMPORARY SHORING PON STATION -L- 892+25±, 90' LT, TO STATION - 900+25±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FO STANDARD TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING FOR STANDARD TEMPORARY SHORING PON STATION -L- 901+75±, 115.0' RT ENTEMPORARY SHORING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING FEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION SIN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. (0HESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY SHORING FROM STATION -L- 901+75±,	EMPORARY SHORING			
-L- STA. 899+25±, 90.0' LT TO -L- STA. 900+25±, 90.0' LT LENGTH = 100' AVERAGE HEIGHT = 7.2 FT MAXIMUM HEIGHT = 7.4 F FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING FOR TEMPORARY SHORING TADING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 899+25±, 90' LT, TO ST -L- 900+25±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A GROUNDWATER ELEVATION: UNIT WEIGHT (Y) = 105 PCF (EL.2152 FT), 120 PCF (EL.2153		G LUCATION NO. UE-2	SEE SHEETS TMP-28	2 720 S
FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND LEVEVATIONS IN THE VIGINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 899-25±, 90' LT, TO ST -L- 900+25±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A GROUNDWATER ELEVATION: UNIT WEIGHT (Y) = 105 PCF (EL.2152 FT), 120 PCF (EL.4152 FT) FRICTION ANGLE (\$) = 27 DEGREES (EL152 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 158 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 899-25±, 90' LT, TO STATION -L- 900+25±, 90' LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION - 900+25±, 90' LT, TO STATION -L- 899+25±, 90' LT, TO STATION - 900+25±, 90' LT, SE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FG STANDARD TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING FROM STANDARD TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING THE FOR THE TOR SHORING TON STATION SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (Y) = 105 PCF (EL.2153 FT), 120 PCC (EL.2153 FT), SO DEGREES (EL. =153 FT), SO DEGREES (EL. =153 FT), SO DEGREES (EL. =153 FT), SO DEGREES (EL. =153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION NUT WEIGHT (Y) = 105 PCF (EL.2153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION SO TATION ANGLE (\$) = 27 DEGREES (EL.=153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY SHORING FROM S	L- STA. 899+25± ENGTH = 100′ A	, 90.0' LT TO -L- S VERAGE HEIGHT = 7.	TA. 900+25±, 90.0′ LT 2 FT MAXIMUM HEIGHT = 7	.4 F
BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 899+25±, 90' LT, TO ST -L- 900+25±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A GROUNDWATER ELEVATION: UNIT WEIGHT (Y) = 105 PCF (EL.2152 FT), 120 PCF (EL.152 FT), FRIGTION ANGLE (\$) = 27 DEGREES (EL. <152 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 158 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 899+25±, 90' LT, TO STATION -L- 900+25±, 90' LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING LOCATION NO. (UE-28) ESTIMATED QUANTITY = 195 S -L- STA. 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT LENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING FING SHORING. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMING REMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION1 002+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (Y) = 105 PCF (EL.2153 FT), 120	OR TEMPORARY SHO EE PLANS AND TEM	ORING AND POSITIVE MPORARY SHORING PRO	PROTECTION FOR TEMPORARY DVISION.	SHOF
DESIGN TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO ST -L- 900+25±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS A GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.2152 FT), 120 PCF (EL.<152 FT) FRICTION ANGLE (Φ) = 27 DEGREES (EL.=152 FT), 30 DEGREES (EL.=152 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 158 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION B89+25±, 90' LT, TO STATION -L- 900+25±, 90' LT, TO AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING LOCATION NO.(UE-28) ESTIMATED QUANTITY = 195 S -L- STA. 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT ELENGTH = 50' AVERAGE HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L. 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 POF (EL.2153 FT), 120 PCF (EL.<153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION DEGREES (EL.=153 FT), 120 PCF (EL.<153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION SUIT75±, 115' RT, TO STATION -L- 902+25±, 115' RT, TO STATION STATION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION SUIT75±, 115' RT, TO STATION -L- 902+25±, 115' RT, TO STATION AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 902+25±, 115' RT, TO STATION SUIT75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATIO	EFORE BEGINNING XISTING GROUND E ETERMINE ACTUAL	TEMPORARY SHORING ELEVATIONS IN THE N SHORING HEIGHTS.	DESIGN OR CONSTRUCTION, S /ICINITY OF SHORING LOCATI	SURVE Cons
FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=152 FT), 30 DEGREES (EL.<152 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 158 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 889+25±, 90' LT, TO STATION -L- 900+25±, 90' LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION - 900+25±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FC STANDARD TEMPORARY SHORING. TEMPORARY SHORING LOCATION NO. (UE-28) SEE SHEET TMP-235 TEMPORARY SHORING AD POSITIVE PROTECTION OR TEMPORARY SHORING FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHOR SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.2153 FT), 120 PCF (EL.2153 FT), FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL.<153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT, SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	ESIGN TEMPORARY L- 900+25±, 90' ROUNDWATER ELEVA UNIT WEIGHT (SHORING FROM STAT: LT, FOR THE FOLLOW ATION: (γ) = 105 PCF (EL.≥ 120 PCF (EL.<	[ON -L- 899+25±, 90′LT, T ING ASSUMED SOIL PARAMETE :152 FT), <152 FT)	O ST RS A
GROUNDWATER ELEVATION = 158 FT± OO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 199+25±, 90' LT, TO STATION -L- 900+25±, 90' LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION - 000+25±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FC STANDARD TEMPORARY SHORING. TEMPORARY SHORING LOCATION NO. UE-28 TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO TOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI SETSITING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.<153 FT), 120 PCF (EL.<153 FT), TRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 20 DEGREES (EL.=153 FT), 120 PCF (EL.<153 FT) FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 20 DOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 201+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. 20 NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 201+75±, 115' RT, TO STATION -L- 901+75±, 115' RT, TO STATION 201+75±, 115' RT, TO STATION -L- 901+75±, 115' RT, TO STATION 201+75±, 115' RT, SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	FRICTION ANGL	LE (ϕ) = 27 DEGREES 30 DEGREES = 0 PSF	6 (EL.=152 FT), 6 (EL. <152 FT)	
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION B899+25±, 90' LT, TO STATION -L- 900+25±, 90' LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION - 900+25±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FC STANDARD TEMPORARY SHORING. TEMPORARY SHORING LOCATION NO. (UE-28) ESTIMATED QUANTITY = 195 -L- STA, 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT LENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING HEIGHTS. DEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI SUSTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.2153 FT), 120 PCF (EL.<153 FT), FRICTION ANGLE (ψ) = 27 DEGREES (EL.=153 FT), 30 DEGRES (EL.=153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION SOLFT, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION SOLFTS, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT. TO STATION SOLFTS, 115' RT, TO STATION -L- 901+75±, 115' RT. TO STATION SOLFTS, 115' RT, SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT. 10 STATION STANDARD TEMPORARY SHORING.	GROUNDWATER E	ELEVATION = 158 FT	L	
THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 899+25±, 90' LT, TO STATION - 300+25±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FC STANDARD TEMPORARY SHORING. TEMPORARY SHORING LOCATION NO. UE-28 TEMPORARY SHORING LOCATION NO. UE-28 TEMPORARY SHORING LOCATION NO. UE-28 ESTIMATED QUANTITY = 195 -L- STA. 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT ENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING SEE PLANS AND TEMPORARY SHORING PROVISION. SEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL 'ARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.>153 FT), 120 PCF (EL.<153 FT), FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 30 DEGRESS (EL.=153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION - 301+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 302+25±, 115' RT. SEE GEOTECHNICAL STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 301+75±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	99+25±, 90′ LT,	TO STATION -L- 900	+25±, 90′ LT.	.ON -
$\begin{array}{c} \text{SEE SHEET TMP-235} \\ \hline \text{SEE STMATED QUANTITY} = 195 \\ \hline \text{ESTIMATED QUANTITY} = 195 \\ \hline \text{ESTIMATED QUANTITY} = 195 \\ \hline \text{ESTIMATED QUANTITY} = 195 \\ \hline \text{C} \text{STA. 901+75\pm, 115.0' RT TO -L- STA. 902+25\pm, 115.0' RT} \\ \hline \text{ENGTH} = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT \\ \hline \text{COR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING PROVISION.} \\ \hline \text{SEE PLANS AND TEMPORARY SHORING PROVISION.} \\ \hline \text{SEFORE BEGINNING TEMPORARY SHORING PROVISION.} \\ \hline \text{SEFORE BEGINNING TEMPORARY SHORING PROVISION.} \\ \hline \text{SETERMINE ACTUAL SHORING HEIGHTS.} \\ \hline \text{DETERMINE ACTUAL SHORING FROM STATION -L- 901+75\pm, 115' RT, TO STATION -L- 902+25\pm, 115' RT, FOR THE FOLLOWING ASSUMED SOIL \\ \hline \text{ARAMETERS AND GROUNDWATER ELEVATION:} \\ \hline UNIT WEIGHT ($$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$	T THE CONTRACTOR EMPORARY SHORING 00+25±, 90' LT. TANDARD TEMPORAR	R'S OPTION, USE STA G FROM STATION -L- SEE GEOTECHNICAL S RY SHORING.	NDARD TEMPORARY SHORING F 899+25±, 90′ LT, TO STATI TANDARD DETAIL NO. 1801.0	OR ON - 1 FO
TEMPORARY SHORING LOCATION NO. UE-28 TEMPORARY SHORING LOCATION NO. UE-28 ESTIMATED QUANTITY = 195 : -L- STA. 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT LENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.<153 FT), 120 PCF (EL.<153 FT), FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL.<153 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION - 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.				
<pre>ESTIMATED QUANTITY = 195 -L- STA. 901+75±, 115.0' RT TO -L- STA. 902+25±, 115.0' RT LENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT), 120 PCF (EL.<153 FT) FRICTION ANGLE (φ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL.<153 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR IEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.</pre>	EMPORARY SHORING	G LOCATION NO. UE-2	SEE SHEET TMP-235	5
LENGTH = 50' AVERAGE HEIGHT = 3.9 FT MAXIMUM HEIGHT = 3.9 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. 3EFORE BEGINNING TEMPORARY SHORING PROVISION. 3EFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVI SEXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT), 120 PCF (EL.<153 FT) FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL.<153 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 001+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 002+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	L- STA. 901+75±	, 115.0' RT TO -L-	STA. 902+25±, 115.0' RT	95 \$
<pre>SEE PLANS AND TEMPORARY SHORING PROVISION. SEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVENTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS SETERMINE ACTUAL SHORING HEIGHTS. SESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL ARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT), 120 PCF (EL.<153 FT) FRICTION ANGLE (φ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL.<153 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± 0 NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 01+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. T THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR EMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 02+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F TANDARD TEMPORARY SHORING.</pre>	ENGTH = 50' AV OR TEMPORARY SHO	/ERAGE HEIGHT = 3.9 ORING AND POSITIVE	FT MAXIMUM HEIGHT = 3. PROTECTION FOR TEMPORARY	9 FT SHOI
<pre>SEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV XISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT), 120 PCF (EL.<153 FT) FRICTION ANGLE (∳) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL. <153 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± OO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 101+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR 'EMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 102+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F TANDARD TEMPORARY SHORING.</pre>	EE PLANS AND TEM	MPORARY SHORING PRO	DVISION.	
<pre>Design TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT), 120 PCF (EL.<153 FT) FRICTION ANGLE (ф) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL. <153 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 001+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 002+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F GTANDARD TEMPORARY SHORING.</pre>	EFORE BEGINNING XISTING GROUND E ETERMINE ACTUAL	TEMPORARY SHORING ELEVATIONS IN THE V SHORING HEIGHTS.	DESIGN OR CONSTRUCTION, S /ICINITY OF SHORING LOCATI	SURVI SONS
FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL.=153 FT), COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT± 00 NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	ESIGN TEMPORARY TATION -L- 902+2 ARAMETERS AND GF UNIT WEIGHT	SHORING FROM STAT: 25±, 115' RT, FOR T ROUNDWATER ELEVATIO (γ) = 105 PCF (EL.2	ION -L- 901+75±, 115' RT, HE FOLLOWING ASSUMED SOIL DN: :153 FT),	ТО
GROUNDWATER ELEVATION = 159 FT± OO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	FRICTION ANGL	$LE (\phi) = 27 DEGREES$	S (EL.=153 FT), S (EL. <153 FT)	
DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 901+75±, 115' RT, TO STATION -L- 902+25±, 115' RT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR FEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F 3TANDARD TEMPORARY SHORING.	GROUNDWATER E	= 0 PSF ELEVATION = 159 FT:	<u>E</u>	
AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 901+75±, 115' RT, TO STATION 902+25±, 115' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 F STANDARD TEMPORARY SHORING.	0 NOT USE A TEMF 01+75±, 115′ RT,	PORARY WALL FOR TEN TO STATION -L- 90	/PORARY SHORING FROM STATI 2+25±, 115' RT.	ON
	T THE CONTRACTOR	R'S OPTION, USE STA G FROM STATION -L-	NDARD TEMPORARY SHORING F 901+75±, 115' RT, TO STAT STANDARD DETAIL NO. 1801.	OR ION O1 F
	02+25±, 115′ RT. TANDARD TEMPORAF	RY SHORING.		

SF	TEMPORARY SHORING LOCATION NO. UE-26SEE SHEETS TMP-282ESTIMATED QUANTITY = 740 SF	TEMPORARY SHORING
FT	-L- STA. 900+75±, 90.0' LT TO -L- STA. 901+75±, 90.0' LT LENGTH = 100' AVERAGE HEIGHT = 7.4 FT MAXIMUM HEIGHT = 8.4 FT	-L- STA. 901+25±, LENGTH = 50′ AV
ORING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHO SEE PLANS AND TEM
/EY 5 TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
TATION AND	DESIGN TEMPORARY SHORING FROM STATION -L- 900+75±, 90' LT, TO STATION -L- 901+75±, 90' LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥151 FT), 120 PCF (EL.≤151 FT),	DESIGN TEMPORARY STATION -L- 901+7 PARAMETERS AND GR UNIT WEIGHT (
	FRICTION ANGLE $(\phi) = 27$ DEGREES (EL.=151 FT), 30 DEGREES (EL. <151 FT)	FRICTION ANGL
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 158 FT±	COHESION (C) GROUNDWATER E
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 900+75±, 90′ LT, TO STATION -L- 901+75±, 90′ LT.	DO NOT USE A TEMP 901+25±, 110' LT,
- L - OR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 900+75±, 90' LT, TO STATION -L- 901+75±, 90' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR TEMPORARY SHORING 901+75±, 110' LT. STANDARD TEMPORAR
SF	TEMPORARY SHORING LOCATION NO.SEE SHEET TMP-235ESTIMATED QUANTITY = 1560 SF	TEMPORARY SHORING
т	-L- STA. 902+75±, 90.0' RT TO -L- STA. 905+75±, 82.0' RT LENGTH = 300' AVERAGE HEIGHT = 5.2 FT MAXIMUM HEIGHT = 7.0 FT	-L- STA. 903+25±, LENGTH = 50′ AV
ORING,	FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION.	FOR TEMPORARY SHO SEE PLANS AND TEM
/EY 6 TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS TO DETERMINE ACTUAL SHORING HEIGHTS.	BEFORE BEGINNING EXISTING GROUND E DETERMINE ACTUAL
	DESIGN TEMPORARY SHORING FROM STATION -L- 902+75±, 90' RT, TO STATION -L- 905+75±, 82' RT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT), 120 PCE (EL ≤153 ET)	DESIGN TEMPORARY -L- 903+75±, 90' I GROUNDWATER ELEVA UNIT WEIGHT (
	FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=153 FT), 30 DEGREES (EL. <153 FT)	FRICTION ANGL
	COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT±	COHESION (C) GROUNDWATER E
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION -L- 902+75±, 90' RT, TO STATION -L- 905+75±, 82' RT.	DO NOT USE A TEMP 903+25±, 90′ LT, ⁻
-L- FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 902+75±, 90' RT, TO STATION -L- 905+75±, 82' RT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.	AT THE CONTRACTOR TEMPORARY SHORING 903+75±, 90' LT. S STANDARD TEMPORAR
	Stantec	TH CARO/ OFESS/ON-
	Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866 Fox: 010.851.7024	19862 WOOLARD
	www.stantec.com UNLESS	ENT NOT CONSIDERED FINAL ALL SIGNATURES COMPLETED

		SEE SHEET	PROJ. REFERENCE NO.		
Y SHORING L	OCATION NO. UE-2	TMP-282	ED QUANTITY = (350 SF	
901+25±, 1 50′ AVER	10.0'LT TO -L- S AGE HEIGHT = 7.0	STA. 901+75 FT MAXIM	±, 110.0' LT UM HEIGHT = 7.	0 FT	
DRARY SHORI S AND TEMPO	NG AND POSITIVE RARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	SHORING,	
EGINNING TE GROUND ELE E ACTUAL SH	MPORARY SHORING EVATIONS IN THE V HORING HEIGHTS.	DESIGN OR C ICINITY OF	CONSTRUCTION, S SHORING LOCAT	SURVEY IONS TO	
EMPORARY SH L- 901+75± RS AND GROU WEIGHT (γ)	IORING FROM STATI , 110′ LT, FOR TH INDWATER ELEVATIO = 105 PCF (EL.≥ 120 PCF (EL.< (♠) = 27 DEGBEES	ON -L- 901+ HE FOLLOWIN N: 151 FT), 151 FT) (FL =151	-25±, 110′ LT, G ASSUMED SOIL FT)	то	
SION (C) =	30 DEGREES 0 PSF EVATION = 158 FT±	(EL. <151	FT)		
SE A TEMPOF 110' LT. T	ARY WALL FOR TEM	PORARY SHOF I+75±. 110′	NING FROM STAT:	ION -L-	
ONTRACTOR'S SHORING F 110' LT. S TEMPORARY	OPTION, USE STAN ROM STATION -L- EE GEOTECHNICAL S SHORING.	NDARD TEMPO 901+25±, 11 STANDARD DE	RARY SHORING F O' LT, TO STAT TAIL NO. 1801.	OR ION -L- 01 FOR	
Y SHORING L	OCATION NO. UE-30		E SHEET TMP - 282	2 405 SF	
903+25±, 9 50′ AVER	90.0' LT TO -L- S ⁻ AGE HEIGHT = 8.1	FT MAXIM	, 90.0' LT UM HEIGHT = 8.	1 FT	
DRARY SHORI S AND TEMPO	NG AND POSITIVE RARY SHORING PRO	PROTECTION VISION.	FOR TEMPORARY	SHORING,	
EGINNING TE GROUND ELE E ACTUAL SH	MPORARY SHORING EVATIONS IN THE V HORING HEIGHTS.	DESIGN OR C ICINITY OF	CONSTRUCTION, S SHORING LOCAT	SURVEY IONS TO	
EMPORARY SH 75±, 90′ LT FER ELEVATI WEIGHT (γ)	IORING FROM STATI , FOR THE FOLLOW ON: = 105 PCF (EL.≥ 120 PCF (FL.≤	ON -L- 903+ [NG ASSUMED 150 FT), 150 FT)	-25±, 90′LT, T SOIL PARAMETE	O STATION RS AND	
TION ANGLE	$(\phi) = 27$ DEGREES	(EL.=150	FT),		
SION (C) = NDWATER ELE	0 PSF EVATION = 158 FT±	(EL. <150	FI)		
SE A TEMPOF 90'LT, TO	ARY WALL FOR TEM STATION -L- 9034	PORARY SHOF +75±, 90′L1	RING FROM STAT:	[ON -L-	
ONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR 'SHORING FROM STATION -L- 903+25±, 90'LT, TO STATION -L- 90'LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 FOR TEMPORARY SHORING.					
			SECTION 2		
A HHH	JISION OF HIGH				
in the second seco	XOLUTION CONTRACTOR		SECTION 2		
	T ARAT OF TANSPORO	LO	CATIONS UE-2 THRUUF-20	25	
ERED FINAL	NE TRAFFIC				

SEE SHEET TMP-282 TEMPORARY SHORING LOCATION NO. (UE-31) ESTIMATED QUANTITY = 350 -L- STA. 903+25±, 115.0' LT TO -L- STA. 903+75±, 115.0' LT LENGTH = 50' AVERAGE HEIGHT = 7.0 FT MAXIMUM HEIGHT = 7.0 FT FOR TEMPORARY SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHO SEE PLANS AND TEMPORARY SHORING PROVISION. BEFORE BEGINNING TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURV EXISTING GROUND ELEVATIONS IN THE VICINITY OF SHORING LOCATIONS DETERMINE ACTUAL SHORING HEIGHTS. DESIGN TEMPORARY SHORING FROM STATION -L- 903+25±, 115' LT, TO STATION -L- 903+75±, 115′ LT, FOR THE FOLLOWING ASSUMED SOIL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥150 FT), 120 PCF (EL.<150 FT) FRICTION ANGLE (ϕ) = 27 DEGREES (EL.=150 FT), 30 DEGREES (EL. <150 FT) COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 158 FT± DO NOT USE A TEMPORARY WALL FOR TEMPORARY SHORING FROM STATION 903+25±, 115′ LT, TO STATION -L- 903+75±, 115′ LT. AT THE CONTRACTOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STATION -L- 903+25±, 115' LT, TO STATION 903+75±, 115' LT. SEE GEOTECHNICAL STANDARD DETAIL NO. 1801.01 STANDARD TEMPORARY SHORING.

			1			
SF	TEMPORARY SHORING LOCATION NO. UE-32	SEE SHEET TMP-235 TMATED QUANTITY = 245 SE	TEMPORARY SHORING	LOCATION NO. UE-33	SEE SHEET I-5987B T FSTIMATED QUANTITY = 46	MP-2TS20
T	-L- STA. 903+25±, 110.0' RT TO -L- STA. 90 LENGTH = 50' AVERAGE HEIGHT = 4.9 FT M	D3+75±, 110.0' RT MAXIMUM HEIGHT = 4.9 FT		110.0' RT TO -L- S ERAGE HEIGHT = 4.6	TA. 905+75±, 110.0' RT FT MAXIMUM HEIGHT = 4.	6 FT
ORING,	FOR TEMPORARY SHORING AND POSITIVE PROTEC SEE PLANS AND TEMPORARY SHORING PROVISION	TION FOR TEMPORARY SHORI	NG, FOR TEMPORARY SHOP SEE PLANS AND TEMP	RING AND POSITIVE P PORARY SHORING PROV	ROTECTION FOR TEMPORARY S	HORING,
VEY S TO	BEFORE BEGINNING TEMPORARY SHORING DESIGN EXISTING GROUND ELEVATIONS IN THE VICINITY DETERMINE ACTUAL SHORING HEIGHTS.	OR CONSTRUCTION, SURVEY Y OF SHORING LOCATIONS T	BEFORE BEGINNING COEXISTING GROUND END DETERMINE ACTUAL S	TEMPORARY SHORING D LEVATIONS IN THE VI SHORING HEIGHTS.	ESIGN OR CONSTRUCTION, SUCINITY OF SHORING LOCATIO	IRVEY INS TO
	DESIGN TEMPORARY SHORING FROM STATION -L- STATION -L- 903+75±, 110' RT, FOR THE FOLL PARAMETERS AND GROUNDWATER ELEVATION: UNIT WEIGHT (γ) = 105 PCF (EL.≥153 FT) 120 PCF (EL.<153 FT FRICTION ANGLE (ϕ) = 27 DEGREES (EL. 30 DEGREES (EL. COHESION (C) = 0 PSF GROUNDWATER ELEVATION = 159 FT±	903+25±, 110' RT, T0 OWING ASSUMED SOIL),) =153 FT), <153 FT)	DESIGN TEMPORARY S STATION -L- 905+75 PARAMETERS AND GRO UNIT WEIGHT (7 FRICTION ANGLE COHESION (C) = GROUNDWATER EL	SHORING FROM STATIO $5\pm$, 110' RT, FOR THE DUNDWATER ELEVATION $4'$) = 105 PCF (EL. \geq 1 120 PCF (EL. \leq 1 2 (ϕ) = 27 DEGREES 30 DEGREES = 0 PSF LEVATION = 159 FT±	ON -L- 904+75±, 110' RT, T E FOLLOWING ASSUMED SOIL I: 54 FT), 54 FT) (EL.=154 FT), (EL. <154 FT)	0
- L -	DO NOT USE A TEMPORARY WALL FOR TEMPORARY 903+25±, 110' RT, TO STATION -L- 903+75±,	SHORING FROM STATION -L 110' RT.	DO NOT USE A TEMPO 904+75±, 110′ RT,	DRARY WALL FOR TEMP TO STATION -L- 905 [.]	ORARY SHORING FROM STATIC +75±, 110′ RT.)N -L-
-L- FOR	AT THE CONTRACTOR'S OPTION, USE STANDARD T TEMPORARY SHORING FROM STATION -L- 903+25 903+75±, 110' RT. SEE GEOTECHNICAL STANDAR STANDARD TEMPORARY SHORING.	TEMPORARY SHORING FOR ±, 110' RT, TO STATION - RD DETAIL NO. 1801.01 FO	AT THE CONTRACTOR' L- TEMPORARY SHORING R 905+75±, 110' RT. STANDARD TEMPORARY	S OPTION, USE STAN FROM STATION -L- 9 SEE GEOTECHNICAL S / SHORING.	DARD TEMPORARY SHORING FO 04+75±, 110' RT, TO STATI TANDARD DETAIL NO. 1801.0	R ON -L- 1 FOR
			THE CAROL AND	OH OF HIGL	SECTION 2	
	Sta 80 Su Ra Te Fai	Antec Consulting Services Inc. 1 Jones Franklin Road ite 300 aleigh, NC 27606 1. 919.851.6866 x. 919.851.7024 ww.stantec.com	DocuSigned by D.W. Workands DSEAL BBC02F49E95 EC. 19862 WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD	NOR R T N N N N N N N N N N N N N	TEMPORARY SHORING I SECTION 2 LOCATIONS UE-31 THRU UE-33	NOTES
	Lic	cense No. F-0672	NLESS ALL SIGNATURES COMPLETED			



NOTES:	PROJ. REFERENCE NO. SHEET N I-5987B TMP-3
INSTALL WORK ZONE ADVANCE WARNING SIGNS USING RSD 1101.01 SHEETS 1, 2 AND 3 OF 3 PRIOR TO COMPLETE PAY BEGINNING ANY WORK	VING UP TO, BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE, UNTIL STATED TO LAYER IN WRITTEN PHASING OR AS DIRECTED BY ENGINEER
MAINTAIN VEHICULAR ACCESS TO ALL RESIDENCES AND BUSINESSES DURING THE LIFE OF THE CONTRACT FOR ALL SHOW UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY ENGINEER	ULDER CLOSURES, SEE 1101.04. WHEN PORTABLE CONCRETE BARRIER (PCB) IS PRESENT S, PLACE SHOULDER CLOSURE SIGNS IN ADVANCE OF PCB
COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MANNER THAT NO PONDING OF WATER WILL OCCUR WITHIN THE TRAVEL LANE	
PHA	SE I
NOTE: COMPLETE WORK DESCRIBED IN PHASE I, SECTION 1 (STEP 1 THRU STEP 3)	MAY BE COMPLETED CONCURRENTLY WITH PHASE I, SECTION 2 (STEP 1 THRU STEP 5)
SECTION 1L- STA 465+00 TO STA 650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-
SECTION 1, STEP 1 AND STEP 2 (TMP-4 TO TMP-21)	PHASE I (TMP-134 TO TMP-213)
NOTE: STEPS 1 AND 2 MAY BE COMPLETED CONCURRENTLY	STEP 1: -L- I-95 (TMP-134 TO TMP-156)
SECTION 1, PHASE 1, STEP 1:	A- USING RSD 1101.02, SHEET 4 OF 14, CONSTRUCT AS FOLLOWS: - I-95 NB REMOVE EXISTING OUTSIDE SHOULDERS AND REPLACE WITH 8' OF TEMPORARY PAVEMENT FROM STA. 650+00± T0 STA. 783+35±. SEE DETAIL ON TMP-134
NOTE: STEP 1.A, STEP 1.B AND STEP 1.C MAY BE COMPLETED CONCURRENTLY	- I-95 SB REMOVE EXISTING OUTSIDE SHOULDERS AND REPLACE WITH 8' OF TEMPORARY PAVEMENT FROM STA 694+33+ TO STA 790+20+ SEE DETAIL ON TMP-134
A. PERFORM THE FOLLOWING: 1. USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, BEGIN CONSTRUCTION OF THE FOLLOWING:	- I-95 NB REMOVE EXISTING INSIDE SHOULDERS AND REPLACE WITH 8' OF TEMPORARY PAVEMENT FROM STA. 782+63± TO 797+00± AND STA. 810+00±TO STA. 915+07±. SEE DETAIL ON TMP-134A
* LEFT SIDE OF -Y4- UP TO THE EDGE OF EXISTING FROM STA 20+00+/- TO STA 22+00+/- AND FROM STA 28+00+/- TO STA 31+37+/- (TMP-10, TMP-18 & TMP-19)	- 1-95 SB ADD 4 OF TEMPORARY PAVEMENT TO THE MEDIAN SHOULDER FROM STA. 806+00± TO STA. 915+07±. SEE DETAIL ON TMP-134A.
* FILL AND DRAINAGE ON THE RIGHT SIDE OF -Y4- FROM STA 29+00+/- TO STA 38+02.70 (TMP-19) * DRAINAGE ON THE LEFT SIDE OF -Y4- FROM -SR5- TO STA 38+02.7 (TMP-19)	- BEGIN CONSTRUCTION OF STAGE 1 OF 1-95 STRUCTURE OVER LITTLE MARSH SWAMP INCLUDING TEMPORARY SHORING LOCATION NO S2-01 AND S2-02 AND APPROACHES AS SHOWN ON TMP-146 AND TMP-147. - CONSTRUCT FULL WIDTH OF OUTSIDE TEMPORARY PAVEMENT ON NB -L- FROM STA. 683+00± TO STA.
USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, PERFORM THE FOLLOWING: (TMP-10 (TMP-18 AND TMP-20)	696+00±AND FROM STA. 710+00± TO STA. 726+00± AS SHOWN ON TMP-134B THRU TMP-134F. - CONSTRUCT FULL WIDTH OF OUTSIDE TEMPORARY PAVEMENT ON SB -L- FROM STA. 679+00± TO STA. 698+00±AND FROM STA. 710+00± TO STA. 722+00± AS SHOWN ON TMP-134B THRU TMP-134E.
* PLACE TEMPORARY PAVEMENT MARKINGS ON -Y4- * CONSTRUCT TEMPORARY PAVEMENT LOCATIONS S1-56 AND S1-57	B- USING RSD 1101.02, SHEET 4 OF 14, INSTALL ALL NECESSARY PCB. SEE TMP-134 TO 213. BEHIND PCB,
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT TEMPORARY PAVEMENT: (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD) * LOCATION S1-3 (OUTSIDE SHOULDER OF SB -L-) FROM STA 572+00+/- TO STA 585+42+/- (MAINTAIN EXISTING GUARDRAIL) (TMP-10 AND TMP-11) * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-) FROM STA 570+75+/- TO STA 578+02+/- (TMP-10 AND	CONSTRUCT AS FOLLOWS: - I-95 NB BEGIN CONSTRUCTION OF REMAINDER OF TEMPORARY PAVEMENT FROM STA. 650+00± TO STA. 783+35± - I-95 SB BEGIN CONSTRUCTION OF REMAINDER OF TEMPORARY PAVEMENT FROM STA. 694+33± TO STA. 790+20± - I-95 NB BEGIN CONSTRUCTION OF REMAINDER OF TEMPORARY PAVEMENT FROM STA. 781+50± TO 797+00± AND STA. 808+60± TO STA. 920+85±
TMP-11) 2. USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, PLACE TEMPORARY ANCHORED PCB AND CRASH CUSHTONS ON -X4- AS SHOWN ON TMP-10 AND TMP-19	NOTE: STEPS 2-4 MAY BE CONSTRUCTED SIMULTANEOUSLY, EXCEPT US 301 (Y1B)/OAKLAND RD (-SR3-)[STEP 2C-D], MCRAINEY RD (Y6)[STEP 3K-M] AND PARKTON TOBEMORY RD (Y7)[STEP 4D-F] MAY NOT BE CLOSED SIMULTANEOUSLY. ONLY ONE OF THE THREE CAN BE CLOSED AT A TIME.
USING RSD 1101 02 SHEET A OF 1A AS NEEDED DIACE TEMPORARY DOB AND CRASH CUSHION.	STEP 2: -Y1B- US 301 (TMP-157 TO TMP-181)
* ON THE OUTSIDE SHOULDER OF SB -L- (TEMPORARY PAVEMENT LOCATION S1-3) FROM STA 572+00+/- TO STA 583+10+/- (TMP-10 AND TMP-11)	A- AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEET 1 OF 14 WHERE NECESSARY, BEGIN CONSTRUCTION
* ON THE OUTSIDE SHOULDER OF NB -L- (TEMPORARY PAVEMENT LOCATION S1-6) FROM STA 571+12+/- TO STA 578+02+/- (TMP-10 AND TMP-11)	OF THE FOLLOWING: - Y1B FROM STA. 18+00±TO STA. 23+00±. SEE TMP-157 - Y1B PROPOSED BRIDGE OVER I-95 AND APPROACHES FROM 26+20± TO 33+00±
3. BEHIND BARRIAR BEGIN CONSTRUCTION OF THE FOLLOWING: * -Y4- FROM STA 22+00+/- TO STA 28+00+/- AS SHOWN ON TMP-10 AND TMP-19 INCLUDING END BENT 1	INCLUDING TEMPORARY SHORING. SEE TMP-157 AND 158. - SR3 FROM 11+00± TO 18+00± AND 25+00± TO 41+00±. SEE TMP-158, 160 AND 161.
AND END BENT 2 OF STRUCTURE 770154 USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-10 * PROPOSED DRAINAGE AT EXISTING BRIDGE USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-10	- Y1BRPB FROM 15+42± TO 25+70±. SEE TMP-157 THRU TMP-159.
4. INSTALL TEMPORARY DETOUR SIGNING AS SHOWN ON TMP-2D3, TMP-2D5 AND USING RSD 1101.03 AND COVER SIGNS	- YIBPRC FROM 15+67± 10 22+00±. SEE IMP-159. - CONSTRUCT TEMP Y1BRPA TEMP PAVEMENT SEE IMP-157 AND IMP-160. - CONSTRUCT TEMP Y1BRPD SEE IMP-158 AND IMP-160.
	- INSTALL AND COVER ALL DETOUR ROUTE SIGNS FOR -L-,-Y1B-,SR3,-Y1BRPA-,-Y1BRPB-,-Y1BRPC-,-Y1BRPD- SEE TMP-2D11 THRU TMP-2D15 AND TMP-2D18.
	NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CONDUCTED USING NIGHTLY I-95 CLOSURES BETWEEN 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATED DAMAGES. SEE TMP-2D11 FOR I-95 DETOUR ROUTE.
PHASE I, SECTION 1, STEP 1 CONTINUED ON TMP-3A	PHASE I, SECTION 2, STEP 2 CONTINUED ON TMP-3A
PLANS PREPARED FOR THE NCDOT BY: MOTT MACDONALD 1& E, LLC 101 HAYNES STREET, SUITE 101 RALEIGH, NC 27604 NC LICENSE NO. F-0669	APPROVED: J.W. Woolardy Jr. becorrecence. DATE: 4/29/2022 SEAL 19862 WG INE CARO VIENTIC CARO SEAL 19862 VIENTIC CARO SEAL 19862 VIENTIC CARO SEAL 19862 VIENTIC CARO Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.68666 Fax. 919.851.68666 Fax. 919.851.7024
MACDONALD NO LICENSE NO. F-0009 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

 B. PERFORM THE FOLLOWING: 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: (TMP-11)) PLACE TEMPORARY ANCHORED PCB FROM STA 578+02+/- TO PLACE TEMPORARY ANCHORED PCB FROM STA 578+02+/- TO PROVIDE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE RAI USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OL PLACE TEMPORARY ANTACHMENT TO THE EXISTING BRIDGE PLACE TEMPORARY ANTACHMENT TO THE EXISTING BRIDGE PLACE TEMPORARY ATTACHMENT TO THE EXISTING BRIDGE PLACE TEMPORARY PCB FROM STA 588+12+/- TO STA 590+C 2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF N 589+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 77 SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-06 ON THE 'UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- C. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-3 (OUTSIDE SHOULDER OF NB -L-) AS SHOW * LOCATION S1-3 (OUTSIDE SHOULDER OF NB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SH-L-), BEGINNI TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SH-L-), BEGINNI TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SH-L-) AS SHOW ND HL- FROM STA 572+00 TO STA 572+12+/- INCLUE THRU TMP-10 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * A. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAVE * DECATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-), AS HOWN NB -L- FROM STA 572+00 TO STA 572+12+/- INCLUE THRU TMP-10 	 PERFORM THE FOLLOWING: USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: (TMP-11) PLACE TEMPORARY PAVEMENT AT LOCATION S1-11 (OUTSIDE PLACE TEMPORARY ANCHORED PCB FROM STA 578-02+, TO PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE RAW USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OI PLACE TEMPORARY ATTACHMENT TO THE EXISTING BRIDGE PLACE TEMPORARY CONSTRUCTION OF RIGHT SIDE OF 1 S89-00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 73 SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-103 TMP-11) BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-104 AD TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTICHNICAL SPECIAL PROVISIONS): (TMP-104 AD TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTICHNICAL SPECIAL PROVISIONS): (TMP-104 AD TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTICHNICAL SPECIAL PROVISIONS): (TMP-104 AD USING T LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF LOCATION S1-3 (OUTSIDE SHOULDER OF SB -L-) AS SHOW LOCATION S1-3 (OUTSIDE SHOULDER OF SB -L-) AS SHOW LOCATION S1-3 (OUTSIDE SHOULDER OF NB -L-) FROM ST SHOWN ON TMP-7 THRU TMP-10 LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-) FROM ST SHOWN ON TMP-8 THRU TMP-10 LOCATION S1-3 (ST2+00 TO STA 537+92+/- AS SHOWN NE AL FROM STA 546+76+/- 10 STA 537+92+/- AS SHOWN NE AL FROM STA 546+76+/- 10 STA 537+92+/- AS SHOWN NE AL FROM STA 546+76+/- 10 STA 537+92+/- AS SHOWN NE AL FROM STA 546+76+/- 10 ST		SECTION 1L- STA 465+00 TO
 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: (TMP-11) * PLACE TEMPORARY PAVEMENT AT LOCATION S1-11 (OUTSIDE * PLACE TEMPORARY ANCHORED PCB FROM STA 578+02+/- T0 * PROVIDE TEMPORARY ANCHORED PCB FROM STA 578+02+/- T0 * PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE * PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE * PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE * PLACE TEMPORARY ANTACHMENT TO THE EXISTING BRIDGE * PLACE TEMPORARY ATTACHMENT TO THE EXISTING BRIDGE * PLACE TEMPORARY PCB FROM STA 568+12+/- TO STA 590+C BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF N S89+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 77 SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AF LOCATION S1-11 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-41 (OUTSIDE SHOULDER OF TMP -8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-39 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-6 (OUTSIDE SHOULDER OF SB -L-), SEGINNI * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON TEMPORARY PAVEMENT AT LOCATION S1-10 USING AS TEMPORARY PAVEMENT TO EXISTING BRIDGE RAI SHOWN ON TMP-7 THE THE THE THE THE THE THE THE THEORY PAY LOCATION S1-6 (OUTSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT AT LOCATION S1-0 REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L-	 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: (TMP-11) PLACE TEMPORARY PAVEMENT AT LOCATION S1.11 (OUTSIDE PLACE TEMPORARY ANCHORED PCB FROM STA 578-024/- TO PROVIDE TEMPORARY ANCHORED PCB FROM STA 578-024/- TO PROVIDE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE RAX USING ASD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OU PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE SING A TEMPORARY YACHORED PCB FROM THE EXISTING BRIDGE SUBGA TEMPORARY YACHORED PCB FROM THE EXISTING BRIDGE SUBGA TO FINCTURE 7: SHORING AS NEEDED AS SHOWN ON THE LET SIDE OF SB -10 BEHIND BARRIER, COMPLETE UNDERCIT EXCAVATIONS USING CECTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) BEHIND BARRIER, COMPLETE UNDERCIT EXCAVATIONS USING CECTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-06 ON THE UE-05 AND UE-06 ON THE LEFT SIDE OF SB -1) C.1 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER OF NB -1) AS SHOW > LOCATION S1-41 (ADUTSIDE SHOULDER OF SB -1) AS SHOW > LOCATION S1-41 (ADUTSIDE SHOULDER OF SB -1) AS SHOW > LOCATION S1-41 (ADUTSIDE SHOULDER OF SB -1) AS SHOW > LOCATION S1-30 (OUTSIDE SHOULDER OF NB -1) AS SHOW > LOCATION S1-6 (OUTSIDE SHOULDER OF SB -1) AS SHOW > LOCATION S1-10 (INSIDE SHOULDER OF SB -1) AS SHOW > LOCATION S1-10 (INSIDE SHOULDER OF NB -1) FROM STA SHOWN ON TMP-7 THEH TMP-10 LOCATION S1-6 (OUTSIDE SHOULDER OF SB -1) BEGINN: TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -1) REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -1 FROM STA 5476+/- TO STA 557+10 INCLUT THE FOLLOWING TEMPORARY PAWE SHOWN ON TMP-10 REMOVE TEMPORARY PCB AND CRASH CUSHION NO TEMPODION ON TMP-10 REMOVE TEMPORARY PCB AND CRASH CU	Β.	PERFORM THE FOLLOWING:
 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OU * PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGE USING A TEMPORARY ATTACHMENT TO THE EXISTING BRIDGE * PLACE TEMPORARY PCB FROM STA 588+12+/- TO STA 590+C 2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF N 589+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 77 SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- C. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER A * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RALL) * LOCATION S1-41 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF NB -L-) AS SHOW * LOCATION S1-31 (OUTSIDE SHOULDER OF NB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF NB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAI \$100WN ON TMP-8 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAI \$2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: - SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN • NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUE THRU TMP-10 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TEMPORARY PCB AND CRASH CUSHION ON TEMPOR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEM	 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OI * PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRIDGI # PLACE TEMPORARY PCB FROM STA 588+12+/- TO STA 590+6 2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF f 589+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 7: SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- C. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEP (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER OF * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RATL) * LOCATION S1-3 (OUTSIDE SHOULDER OF NB -L-) AS SHOW * LOCATION S1-3 (OUTSIDE SHOULDER OF NB -L-) FROM ST SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-), FROM ST SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-), FROM ST SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF NB -L-), BEGINN: TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAT. * USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY ATTACHMENT TO STA 537+92+/- AS SHOWN N THENTORARY PCB ON THE OUTSIDE SHOULDER OF: - SB -L- FROM STA 546+76+/- TO STA 537+92+/- AS SHOWN N B-L- FROM STA 546+76+/- TO STA 537+92+/- AS SHOWN N B-L- FROM STA 546+76+/- TO STA 537+92+/- AS SHOWN N B-L- FROM STA 546+76+/- TO STA 537+92+/- AS SHOWN N B-L- FROM STA 546+76+/- TO STA 537+92+/- AS SHOWN N D-L- CAND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAA * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L- AFTER TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * ACONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLI REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553; * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB		<pre>1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: (TMP-11) * PLACE TEMPORARY PAVEMENT AT LOCATION S1-11 (OUTSIE * PLACE TEMPORARY ANCHORED PCB FROM STA 578+02+/- TC * PROVIDE TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAME</pre>
 2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF N 589+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 77 SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- C. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER A * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAI 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: - SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN - NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN - NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUE THRU TMP-10 * REMOVE TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TERMPORARY PCB AND CRASH CUSHION FROM NB -L- * A. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATION S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L- 	 2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF N 589+00+/., INCLUDING PROPOSED STAGE 1 OF STRUCTURE 7: SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING 7 GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- C. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEN (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER OF * LOCATION S1-3 NOLOTE: ANINTATIN EXISTING GUIDE RAIL) * LOCATION S1-34 NOLCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTATIN EXISTING GUIDE RAIL) * LOCATION S1-39 (OUTSIDE SHOULDER OF NB -L-) AS SHOW * LOCATION S1-39 (OUTSIDE SHOULDER OF NB -L-) FROM ST SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-), BEGINN: SHOWN ON TMP-8 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINN: TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 (USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAI: 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: • SB -L- FROM STA 572+00 TO STA 537+92+/ - AS SHOWN • NB -L- FROM STA 546+76+/ - TO STA 572+12+/ - INCLUI THRU TMP-10 * REMOVE EMPORARY PCB AND CRASH CUSHION FROM NB -L- * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (1 TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAVA b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPOI ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLIAREMOVE TEMPORARY PAVEMENT AT LOCAT		USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE C * PLACE TEMPORARY ANCHORED PCB FROM THE EXISTING BRI USING A TEMPORARY ATTACHMENT TO THE EXISTING BRIDC * PLACE TEMPORARY PCB FROM STA 588+12+/- TO STA 590+
 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING T GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AF * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-31 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-39 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-60 (OUTSIDE SHOULDER OF NB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAI 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L- FROM STA 572+00 TO STA 572+12+/- INCLUE THRU TMP-10 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TEMPORARY PCB AND CRASH CUSHION ON TEMPOR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L- 4. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLE REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L- 	 BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON THE * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L- 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER OF IMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF IMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-39 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-39 (OUTSIDE SHOULDER OF NB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF NB -L-), SEGINN: LOCATION S1-30 (OUTSIDE SHOULDER OF NB -L-), BEGINN: TEMPORARY PACEMENT LOCATION S1-10 (INSIDE SHOULDER OF NB -L-), BEGINN: TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L-) REGINN: TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L-) REGINN: TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 572+02 TO STA 553* LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF NB -L- 		2. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE OF 589+00+/-, INCLUDING PROPOSED STAGE 1 OF STRUCTURE 7 SHORING AS NEEDED AS SHOWN ON TMP-10 AND TMP-11
 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER A * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-31 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-39 (OUTSIDE SHOULDER OF SB -L-) AS SHOW * LOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) FROM STA SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-) FROM STA SHOWN ON TMP-8 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAI 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUE THRU TMP-10 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPOR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L- 	 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TED (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) LOCATION S1-1 (OUTSIDE SHOULDER OF SB -L-) AS SHOU ELOCATION S1-39 (OUTSIDE SHOULDER OF SB -L-) AS SHOU ELOCATION S1-30 (OUTSIDE SHOULDER OF SB -L-) FROM ST/ SHOWN ON TMP-7 THRU TMP-10 LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-), BEGINNI TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RAILS USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN N NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUI THRU TMP-10 REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (1 TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAN b. PLACE TEMPORARY PCB AND CRASH CUSHION ON TEMPOR ND -10 AND TMP-11 BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAVEMENT ACCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L- AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553- LOCATION S1-7 AND S1-8 (OUTSIDE SHOULDER OF SB -L- AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553- LOCATION S1-7 AND S1-8 (OUTSIDE SHOULDER OF SB -L- AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553- 		BEHIND BARRIER, COMPLETE UNDERCUT EXCAVATIONS USING GEOTECHNICAL SPECIAL PROVISIONS): (TMP-10 & TMP-11) * UE-01, UE-02, UE-03, UE-04, UE-07, AND UE-08 ON TH * UE-05 AND UE-06 ON THE LEFT SIDE OF SB -L-
 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUE THRU TMP-10 REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPOR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLE REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L- 	 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLUE THRU TMP-10 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L- * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (1) TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAVED. b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPOROR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAVEMENT AT LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PCB FROM STA 537+92+/- TO STA 553* LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L-) PHASE I, SECTION 1, STEP 2 C	С.	 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TE (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER * LOCATION S1-1 AND LOCATION S1-2 (INSIDE SHOULDER OF TMP-8 (NOTE: MAINTAIN EXISTING GUIDE RAIL) * LOCATION S1-41 (OUTSIDE SHOULDER OF SB -L-) AS SHO * LOCATION S1-39 (OUTSIDE SHOULDER OF NB -L-) AS SHO * LOCATION S1-3 (OUTSIDE SHOULDER OF SB -L-) FROM ST SHOWN ON TMP-7 THRU TMP-10 * LOCATION S1-6 (OUTSIDE SHOULDER OF NB -L-) FROM ST SHOWN ON TMP-8 THRU TMP-10 * LOCATION S1-10 (INSIDE SHOULDER OF SB -L-), BEGINN TEMPORARY PCB ON TEMPORARY PAVEMENT LOCATION S1-10 USING A TEMPORARY ATTACHMENT TO EXISTING BRIDGE RA
 * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (I TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPOR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLE REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L- 	 * a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (1) TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PAV b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPOR ON TMP-10 AND TMP-11 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLE REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553 * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L-) PHASE I, SECTION 1, STEP 2 C 		<pre>2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF: - SB -L- FROM STA 572+00 TO STA 537+92+/- AS SHOWN - NB -L- FROM STA 546+76+/- TO STA 572+12+/- INCLU THRU TMP-10 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM NB -L-</pre>
3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAV * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLE REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553+ * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L-	 BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PAY * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L-) AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPLE REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553- * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L-) PHASE I, SECTION 1, STEP 2 C 		* a. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-9 (TMP-10 AND TMP-11 (NOTE: REMOVE ONLY AS MUCH PA b. PLACE TERMPORARY PCB AND CRASH CUSHION ON TEMPO ON TMP-10 AND TMP-11
	PHASE I, SECTION 1, STEP 2 C		 BEHIND BARRIER, CONSTRUCT THE FOLLOWING TEMPORARY PA * LOCATION S1-4 AND S1-5 (OUTSIDE SHOULDER OF SB -L- AFTER TEMPORARY PAVEMENT AT LOCATION S1-4 IS COMPL REMOVE TEMPORARY PCB FROM STA 537+92+/- TO STA 553 * LOCATIONS S1-7 AND S1-8 (OUTSIDE SHOULDER OF NB -L
			PHASE I, SECTION 1, STEP 2 (

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PHA	SE I CONTINUED
650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+
	B- SHIFT TRAFFIC ON TO TEMPORARY PAVEMENT ON RA
IOULDER OF NB -L-)	- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT CULVERT AND TEMPORARY SHORING AS SHOWN ON 7
STING BRIDGE RAIL (STA 585+42+/-)	- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 11 TRAFFIC AND PLACE TRAFFIC ON OFF-SITE DETOU
DE SHOULDER OF NB -L-: (TMP-11 & TMP-12) RAIL (-L- STA 586+92+/-) TO STA 588+12+/-	- AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF SF
/ _	COMPLETE THE WORK DESCRIBED IN SECTION 2, PHASE LIQUIDATED DAMAGES
L- FROM STA 573+35+/- TO STA 56 AND APPROACH SLABS USING TEMPORARY	C- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 110 Y1B UP TO 26+25±. PLACE ALL AFFECTED TRAFFI TMP-2D18)
ORARY SHORING AS NEEDED (SEE GHT SIDE OF NB -L-	- AWAY FROM TRAFFIC, CONSTRUCT Y1B, Y1BRPC AND SHOWN ON TMP-168 THRU TMP-170.
	- AWAY FROM TRAFFIC, COMPLETE CONSTRUCTION OF
CARY PAVEMENT AT THE FOLLOWING: CAN BE REPLACED IN ONE WORK PERIOD) 3 -L-) AS SHOWN ON TMP-4 THRU	- COVER/REMOVE DETOUR SIGNS AND REOPEN PROPOSE TMP-175)
ON TMP-4 AND TMP-5 ON TMP-4 THRU TMP-8 38+47+/- TO STA 572+00+/- AS	COMPLETE THE WORK DESCRIBED IN SECTION 2, PHASE LIQUIDATED DAMAGES
18+49+/- TO STA 570+75+/- AS	D- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 110 Y1B UP TO 32+50. PLACE ALL AFFECTED TRAFFIC
AT -L- STA 585+42+/- AND PLACE SHOWN ON TMP-10 AND TMP-11	- CONSTRUCT Y1B, Y1BRPA AND Y1BRPB AS SHOWN OF
	- COVER/REMOVE DETOUR SIGNS AND REOPEN Y1B AND
TMP-7 THRU TMP-10	E- REMOVE EXIST Y1B BRIDGE OVER I-95 USING NIGH ON TMP-2D11. SEE ICT FOR I-95 DETOUR.
571+12+/- TO $572+12+/-$ (TMP-10)	- AWAY FROM TRAFFIC, CONSTRUCT CULVERT INCLUD
DE SHOULDER OF NB -L-) AS SHOWN ON ENT AS CAN BE REPLACED IN ONE WORK PERIOD)	- USING RSD 1101.02, SHEETS 1 AND 3 OF 14, PLA MARKINGS ON US 301 (-Y1B-) AND -SR3- (SEE FI RAMP C, RAMP D AS SHOWN ON TMP-179 AND 180.
PAVEMENT LOCATION ST-19 AS SHOWN	- REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN
ENT: S SHOWN ON TMP-7 THRU TMP-11 (NOTE: D FROM STA 538+47+/- TO STA 554+00+/	NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE COND 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATE
-/-) AS SHOWN ON TMP-8 THRU TMP-11	STEP 3: -Y6- McRAINEY RD (TMP-182 TO TMP-198)
	A- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT RIGHT AND 33+00± TO 46+50± LEFT. SEE TMP-182 - USING RSD 1101.02, SHEET 1 OF 14 WHERE NECES INCLUDING TS LOC S2-14 THRU S2-17. (SEE TMP-
	NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE COND 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATE
TINUED ON TMP-3B	PHASE I, SECTION 2,
APPROVED: Lovi D. Stouchko 6C933CB5742F461 4/29/2022	APPROVED: J.W. Wooland, Jr. BBC02F49E95C4EC 4/29/2022
DATE:	Stantec Consulting Se
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		proj. reference no. I - 5987B	sheet no. TMP-3A
00 TO STA 915+07, -Y	1B-, -Y6-	AND - Y7 -	
MP A AND ON TO TEMPORARY RAM	P D. (SEE TM	P-162, 163, 165)	
F PROPOSED RAMP A AND PROPOSE FMP-162, TMP-163, & TMP-165.	D RAMP D INC	LUDING	
IO1.O3, SHEET 1 OF 9, CLOSE S JR. (SEE TMP-2D14)	R3 (OAKLAND	ROAD) TO	
R3 INCLUDING CULVERT AS SHOWN	ON TMP-163,	165 AND 166.	
E I, STEP 2C IN 45 CONSECUTIV	E DAYS. SEE	ICT AND	
01.03, SHEET 1 OF 9, CLOSE EX IC ON AN OFF-SITE DETOUR. (SE	ISTING RAMPS E TMP-2D13,	C AND D AND TMP-2D15 AND	
O Y1BRPD INCLUDING CULVERT AN	D TEMPORARY	SHORING AS	
SR3.			
ED RAMPS C AND D AND SR3 TO T	RAFFIC. (SEE	TMP-173 TO	
E I, STEP 2D IN 45 CONSECUTIV	E DAYS. SEE	ICT AND	
01.03, SHEET 1 OF 9, CLOSE EX C ON AN OFF-SITE DETOUR. (SEE	ISTING RAMPS TMP-2D12, T	A AND B AND MP-2D15 AND	
N TMP-172.			
PROPOSED RAMPS A AND B TO T	RAFFIC. (SEE	TMP-177 TO 180)	
ITLY DIRECTIONAL CLOSURES OF	I-95 USING T	HE DETOUR SHOWN]
ING TEMPORARY SHORING AS SHOW	N ON TMP-175		
ACE THE FINAL LAYER OF SURFAC (NAL PMP). PLACE TEMPORARY MA	E COURSE AND RKINGS ON RAI	FINAL MP A, RAMP B,	
TRAFFIC TO PATTERN SHOWN ON	TMP-177 TO 18	81.	
DUCTED USING NIGHTLY DIRECTIO ED DAMAGES. SEE TMP-2D11 FOR	NAL I-95 CLO I-95 DETOUR	SURES BETWEEN ROUTE.	
TEMP PAVEMENT ON EXISTING -Y 2 THRU TMP-184. SSARY, BEGIN CONSTRUCTION OF 183)	6- FROM Y6 20 -Y6- FROM 28	0+70± TO 25+25± +00± TO 33+75±	
DUCTED USING NIGHTLY DIRECTIO ED DAMAGES. SEE TMP-TMP-2D11	NAL I-95 CLO FOR I-95 DET	SURES BETWEEN OUR ROUTE.	
STEP 3 CONTINUED ON	TMP-3B		
Prvices Inc. bad $\overset{\wedge}{\sim} \overset{\vee}{\sim} \vee$	TEMPORAR	Y TRAFFIC C PHASING PHASE I	ONTROL

	SECTION 1L- STA 465+00 TO	STA
SEC	TION 1, PHASE I, STEP 2:	
NO	E: STEP 2.A, STEP 2.B, STEP 2.C, STEP 2.D AND STEP 2.	E MAY B
Α.	USING RSD 1101.02, SHEET 1 OF 14 AND FLANGERS AS NEED * BEGIN CONSTRUCTION OF -SR10- (TMP-13 AND TMP-20) * CONSTRUCT -Y21- (TMP-12)	:
	USING RSD 1101.04, SHEET 1 OF 1, BEGIN CONSTRUCTION O -Y5RPB- (TMP-12 AND TMP-13)	F DRAIN
	USING RSD 1101.02, SHEETS 1, 4 AND 9 OF 14, CONSTRUCT SHOULDER OF SB -L-) AS SHOWN ON TMP-11 AND TMP-12 (NO REPLACED IN ONE WORK PERIOD)	TEMPOR
	USING RSD 1101.02, SHEETS 4 AND 10 OF 14, BEGIN CONST S1-17 (-Y5RPC-) AS SHOWN ON TMP-13 AND TMP-14C	RUCTION
	USING RSD 1101.04, SHEET 1 OF 1, BEGIN CONSTRUCTION O (-Y5RPD-) AS SHOWN ON TMP-14C AND TMP-15	F TEMPC
	<pre>USING RSD 1101.02, SHEET 1 OF 14, FLAGGERS AND LAW EN EXISTING ISLANDS AND REPAIR PAVEMENT AS NEEDED AT THE * EXISTING -Y5RPB- ENTRANCE RAMP * EXISTING MEDIANS AT THE INTERSECTION OF -Y5- AND -Y 39+42+/- AND FROM STA 40+14+/- TO STA 40+78+/- * EXISTING MEDIAN AT THE INTERSECTION OF -Y5- AND -Y5 44+79+/- * EXISTING -Y5RPD- ENTRANCE RAMP</pre>	FORCEME FOLLOW SRPA-/-
	<pre>USING RSD 1101.01, SHEET 3 OF 14 AND LAW ENFORCEMENT ON -Y5- (TMP-14A AND TMP-14C): * CONSTRUCT TEMPORARY PAVEMENT AT LOCATIONS S1-18 AND * REPLACE EXISTING SIGNING AT THE RAMP INTERSECTIONS * MAINTAIN/REPLACE BRIDGE CLEARANCE WARNING SIGNS AS (PER FIELD VERIFICATION AND/OR AS DIRECTED BY ENGIN * PLACE TEMPORARY ANCHORED PCB ON THE OUTSIDE SHOULDE * BEGIN INSTALLATION OF TEMPORARY TRAFFIC SIGNALS FOR THE INTERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB-</pre>	AS NECE S1-19 AS NEED NEEDED IEER) RS OF - PHASE
	BEHIND GUARDRAIL, RELOCATE EXISTING "EXIT 33", "1 1/2 -L- TO CENTER MEDIAN ON WOOD SUPPORTS BEHIND GUARDRAI	'MILE" L (TMP-
	USING RSD 1101.01, SHEET 1 OF 14 AND FLAGGERS AS NECE ST (TMP-21)	SSARY,
Β.	1. USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, CONSTR (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-12 (N SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD)	UCT TEN
	2. USING RSD 1101.02, SHEET 3 OF 14 AS NEEDED, EXTEND NB -L- FROM STA 590+02+/- TO STA 599+22+/- AS SHOW) TEMPOR IN ON TM
	3. BEHIND BARRIER, BEGIN CONSTRUCTION OF RIGHT SIDE O USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-	₩F -L- F 12
	PHASE I SECTION 1 STEP 2 CO	ΩΝΙΤΤΝ
	PLANS PREPA	ARED FOR

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PΠA	SE I CONTINUED
650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+0
BE COMPLETED CONCURRENTLY	 B- USING RSD 1101.02, SHEET 1 OF 14, SHIFT Y6 USING RSD 1101.02, SHEET 1 OF 14 WHERE NECH OF Y6 FROM 33+75±TO 43+00± INCLUDING TEMPOR
	C- USING RSD 1101.02, SHEET 1 OF 14, INSTALL I D- BEHIND BARRIER, REMOVE SHOWN PORTION OF EX
NAGE ON LEFT SIDE OF SB -L- AND	E- SHIFT TRAFFIC TO -XOVER_Y6 SEE TMP-188 A
RARY PAVEMENT LOCATION S1-14 (OUTSIDE MOVE ONLY AS MUCH PAVEMENT AS CAN BE	F- USING RSD 1101.02, SHEET 1 OF 14, INSTALL I
N OF TEMPORARY PAVEMENT AT LOCATION	G- BEHIND BARRIER, REMOVE REMAINING PORTION OF H- SHIFT TRAFFIC TO TEMPORARY PAVEMENT AS SHOW
ORARY PAVEMENT AT LOCATION S1-21	I- USING RSD 1101.02, SHEET 1 OF 14, INSTALL I
ENT AS NEEDED, REMOVE THE WING LOCATIONS (TMP-14A):	J- BEHIND PCB, CONSTRUCT -Y6- FROM 20+50± TO 2 CONSTRUCTION OF Y6 FROM 33+75± TO 46+30± A - INSTALL AND COVER DETOUR ROUTE SIGNS AS SHO
-Y5RPB- FROM STA 37+69+/- TO STA	COMPLETE THE WORK DESCRIBED IN SECTION 2, PHAS SEE ICT AND LIQUIDATED DAMAGES.
Y5RPD- FROM STA 42+80+/- TO STA	K- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 1 TRAFFIC ON DETOUR ROUTE SHOWN ON TMP-2D17.
ESSARY, PERFORM THE FOLLOWING	L- AWAY FROM TRAFFIC, CONSTRUCT Y6 TIE INS (SI BRIDGE OVER I-95 AND APPROACHES FROM 14+50: TEMPORARY MARKINGS AND MARKERS.
AS SHOWN DED FOR TEMPORARY TRAFFIC PATTERN	M- REOPEN Y6 WITH TRAFFIC IN NEW PATTERN. SEE
-Y5- AS SHOWN 1, STEP 3 TRAFFIC PATTERN AT	N- REMOVE EXIST Y6 BRIDGE OVER I-95 WITH I-95 FOR I-95 DETOUR. USING RSD 1101.02, SHEET
SIGN FROM OUTSIDE SHOULDER OF NB -14)	NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CON 11:00PM AND 6:00AM. SEE ICT AND LIQUIDA
CONSTRUCT 2 48" PIPES UNDER SANFORD	O- USING RSD 1101.02, SHEET 1 OF 14, PLACE THI SEE PM PLANS.
MPORARY PAVEMENT AT LOCATION S1-16 EMOVE ONLY AS MUCH OF THE EXISTING	P- REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN
RARY PCB ON THE OUTSIDE SHOULDER OF	STEP 4: -Y7- PARKTON TOBEMORY RD (TMP-199 TO
MP-12 FROM STA 589+00+/- TO STA 599+00+/-	 A- USING RSD 1101.02, SHEET 1 OF 14, CONSTRUCT 48+00±. (SEE TMP-199 THRU TMP-201) USING RSD 1101.02, SHEET 1 OF 14 WHERE NECH TEMPORARY SHORING. (SEE TMP-199 THRU 201)
NUED ON TMP-3C	NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CON 11:00PM AND 6:00AM. SEE ICT AND LIQUIDA PHASE I, SECTION 2,
THE NCDOT BY: CDONALD 1& E, LLC VES STREET, SUITE 101 NC 27604 ENSE NO. F-0669 DOCLIMEENT NOT CONSIDERED FINAL	APPROVED: J. J. Jobelands Jr. BBC02F49E95C4EC A/29/2022 DATE: SEAL SEAL SEAL 19862 MC INE FR. WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WOOLARD WWW.stantec.com

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	SECTION 1L- STA 465+00 TO STA
C. 1.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OUTSID FOLLOWING: * PLACE TEMPORARY PAVEMENT AT LOCATION S1-20 (TMP-14C)(EX * PLACE TEMPORARY PCB, ANCHORED PCB AND CRASH CUSHION AT 770159 AS SHOWN ON TMP-13 AND TMP-14 AND PROVIDE TEMPOR EACH END OF EXISTING BRIDGE RAIL
2.	<pre>BEHIND BARRIER, ON THE RIGHT SIDE OF -L- BEGIN CONSTRUCTI TMP-14B): * FROM STA 611+00+/- TO PROPOSED STRUCTURE 770159 INCLUDI SHORING AS NEEDED * STAGE 1 OF END BENT 1 OF STRUCTURE 770159 USING TEMPORA * STAGE 1 OF END BENT 2 OF STRUCTURE 770159 USING TEMPORA * FROM PROPOSED STRUCTURE 770159 TO STA 619+00+/- INCLUDI SHORING AS NEEDED</pre>
D. 1.	<pre>USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE F * CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-12 (INSIDE ONLY AS MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ON NB SIDE) (TMP-11 THRU TMP-14 AND TMP-14C) * PLACE TEMPORARY PCB AND CRASH CUSHION ON TEMPORARY PAVE OF SB -L-) AS SHOWN ON TMP-11 THRU TMP-14 INCLUDING TEM STRUCTURE BRIDGE RAIL</pre>
2.	<pre>USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE F * CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-15 (INSIDE STA 589+15+/- (TMP-12, TMP-13 AND TMP-14C)(NOTE: REMOVE REPLACED IN ONE WORK PERIOD. * PLACE TEMPORARY PCB AND CRASH CUSHION ON TEMPORARY PAVE OF NB -L-) AS SHOWN ON TMP-12 THRU TMP-14</pre>
3.	BEHIND BARRIER, BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT OF SB -L-) AS SHOWN ON TMP-11 THRU TMP-13
E. 1.	USING RSD 1101.02, SHEETS 4 OF 14 AS NEEDED, CONSTRUCT TE (OUTSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-16 AND TMP-1 SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD)
	USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, CONST S1-24 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-15 THR EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD)
2.	USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED:
	 * PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDERS OF THE FOL - SB -L- FROM STA 639+00+/- TO STA 650+00+/- MIN. (USE TEMPORARY PCB AS NEEDED. COORDINATE WITH SECTION 2) (- NB -L- FROM STA 648+50+/- TO STA 650+00+/- (COORDINAT (TMP-17)
	 CONSTRUCT TEMPORARY PAVEMENT AT THE FOLLOWING: (NOTE: R AS CAN BE REPLACED IN ONE WORK PERIOD) LOCATION S1-23 FROM STA 635+00+/- TO STA 650+00+/- (I TMP-16 AND TMP-17 AND FROM STA 650+00+/- THRU STA 65 2 (MAINTAIN EXISTING GUIDERAIL) LOCATION S1-26 (INSIDE SHOULDER OF NB -L-) AS SHOWN O 6' WIDTH FROM STA 550+00+/- TO STA 654+65+/- AS SHOWN NB SIDE OF I-95)
	PHASE I, SECTION 1, STEP 2 CONTINU
	PLANS PREPARED FOR

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P	HASE I CONTINUED
650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+0
IDE SHOULDER OF NB -L- PERFORM THE	B- USING RSD 1101.02, SHEET 1 OF 14, INSTALL PCB
EXISTING END BENT OF STRUCTURE 770159) T EACH APPROACH OF EXISTING STRUCTURE ORARY ATTACHMENTS OF TEMPORARY PCB TO	C- BEGIN Y7 CONSTRUCTION FROM 21+50± TO 26+00± A TEMPORARY SHORING. SEE TMP-202 THRU 204. - INSTALL AND COVER DETOUR ROUTE SIGNS AS SHOWN
TTON OF THE FOLLOWING, (THE 14 9	COMPLETE THE WORK DESCRIBED IN SECTION 2, PHASE SEE ICT AND LIQUIDATED DAMAGES.
TION OF THE FOLLOWING: (TMP-14 &	D- UNCOVER DETOUR ROUTE SIGNS AND USING RSD 1101
RARY SHORING AS NEEDED	TRAFFIC ON DETOUR ROUTE SHOWN ON TMP-2D18.
RARY SHORING AS NEEDED DING APPROACH SLAB USING TEMPORARY	Y7 FROM 18+00 \pm T0 47+00 \pm (SEE TMP-205 THRU 20
	F- REOPEN Y7 WITH TRAFFIC IN NEW PATTERN. SEE TM
FOLLOWING: DE SHOULDER OF SB -L-) (NOTE: REMOVE ONE WORK PERIOD (MAINTAIN GUIDE RAIL ON	G- REMOVE EXIST Y7 BRIDGE OVER I-95 WITH I-95 TR FOR I-95 DETOUR.
VEMENT LOCATION S1-12 (INSIDE SHOULDER EMPORARY ATTACHMENT TO EXISTING SB	NOTE- ALL OVERHEAD WORK OVER I-95 SHALL BE CONDU 11:00PM AND 6:00AM. SEE ICT AND LIQUIDATED
FOLLOWING	H- USING RSD 1101.02, SHEET 1 OF 14, PLACE THE F SEE PM PLANS.
E SHOULDER OF NB -L-) STARTING FROM VE ONLY AS MUCH SHOULDER AS CAN BE	I- REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN T
VEMENT LOCATION S1-15 (INSIDE SHOULDER	STEP 5: USING RSD 1101.02, SHEET 4 OF 14, COMPL
T AT LOCATION S1-13 (INSIDE SHOULDER	- REMOVE EXISTING I-95 OUTSIDE SHOULDERS AND R STA 700+00± TO STA 705+50±. (SEE TMP-211)
TEMPORARY PAVEMENT AT LOCATION S1-28 -17 (NOTE: REMOVE ONLY AS MUCH EXISTING	- REMOVE EXISTING I-95 OUTSIDE SHOULDERS AND R STA 759+00± TO STA 763+50±. (SEE TMP-212)
STRUCT TEMPORARY PAVEMENT AT LOCATION HRU TMP-17 (NOTE: REMOVE ONLY AS MUCH)	- REMOVE EXISTING NB I-95 INSIDE SHOULDER AND STA 881+50± TO 885+50±. (SEE TMP-213)
OLLOWING: E TEMPORARY CRASH CUSHION ON APPROACH OF (TMP-16 & TMP-17) ATE WITH SECTION 2 FOR END OF PCB)	
REMOVE ONLY AS MUCH EXISTING SHOULDER	
(INSIDE SHOULDER OF SB -L-) AS SHOWN ON 650+48+/- AS SHOWN ON TMP-134G OF SECTION	
ON TMP-16 AND TMP-17, AND A MINIMUM OF WN ON TMP-134G (MAINTAIN GUIDE RAIL ON	
UED ON TMP-3D	END PHAS
APPROVED: Lori D. Stouchko	APPROVED: J.W. Woolard, Jr.
6C933CB5742F461 4/29/2022 DATE:	DATE: 4/29/2022
R THE NCDOT BY:	SFAI SEAL Stantec Consulting Server 801 Jones Franklin Roa
ACDONALD I & E, LLC (NES STREET, SUITE 101), NC 27604	WOOLARD WOOLARD WOOLARD TEL. 919.851.6866
CENSE NO. F-0669 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

	PROJ. REFERENCE NO. SHEET N I - 5987B TMP - 30	10. C
+00 TO STA 915+07, -Y1B-, -Y6	- AND - Y7 -	
PCB AS SHOWN ON TMP-202 THRU TMP-204.		
± AND 31+50± TO 42+50± BEHIND BARRIER INCL	UDING	
OWN ON TMP-2D17 AND TMP-2D18.		
SE I, STEPS 4D THRU 4F IN 14 CONSECUTIVE D	DAYS.	
101.03, SHEET 1 OF 9, CLOSE Y7 TO TRAFFIC	AND PLACE	
TO 42+50± (BEGAN IN STEP 4A AND 4C)AND CO 207) AND INSTALL TEMPORARY MARKINGS AND M	NSTRUCT IARKERS.	
TMP-208 THRU TMP-210. COVER/REMOVE DETOUR	SIGNS.	
TRAFFIC IN DETOUR SHOWN ON TMP-2D11. SEE	ICT	
NDUCTED USING NIGHTLY DIRECTIONAL I-95 CLO TED DAMAGES. SEE TMP-2D11 FOR I-95 DETOUR	SURES BETWEEN ROUTE.	
E FINAL LAYER OF SURFACE COURSE AND FINAL	MARKINGS.	
N TRAFFIC TO THE FINAL PATTERN.		
MPLETE I-95 CONSTRUCTION BEGAN IN STEP 1,S	STEP 1B.	
O REPLACE WITH TEMPORARY PAVEMENT FROM		
D REPLACE WITH TEMPORARY PAVEMENT FROM		
ND REPLACE WITH TEMPORARY PAVEMENT FROM		
HASE I, SECTION 2		
ntec	.	
Services Inc. Road TEMPORAL	RY TRAFFIC CONTRO PHASING	OL

PHASING PHASE I

NE TRAFFIC

 BEHIND BARRIER, BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT * LOCATION \$1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION \$1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION \$1-23) FROM STA 635+00+/- AS SHOWN ON TMP-15 * PLACE TEMPORARY PCB AND CRASH CUSHION ON THE INSIDE SI- LOCATION \$1-23) FROM STA 635+00+/- AS SHOWN ON TMP-16. NEOKON ON TMP-16, TMP-17 AND TMP-1346 BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT (INSIDE SHOUL FROM STA 635+00+/- TO STA 628+36+/- AND AL LOCATION S ON TMP-13, TMP-14, TMP-14C, TMP-15 AND TMP-16 (NOTE: 1 AS CAN BE REPLACED IN ONE WORK PERIOD) USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, PLACE OF NB -L- AS NEEDED TO INSTALL 36" PIPES ACROSS I :95 (TI SITE. SEE TMP-2TS1) USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, REMOVI SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, REMOVI SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, COMPLETE CON INSIDE SHOULDER OF SB -L- AT LOCATION S1-23 FROM STA 633 S1-22 AND EXTEND TEMPORARY PCB AS SHOWN ON TMP-14C, TMP MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PI BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVE BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVE * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN * LOCATION S1-28 L-)		SEC	CTION	1	-	- L -	STA	465+	00	Т0	STA
 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED: * PLACE TEMPORARY PCB AND CRASH CUSHION ON THE INSIDE SI LOCATION S1.23) FROM STA 635+00+/. AS SHOWN ON TMP-15 * PLACE TEMPORARY PCB ON INSIDE SHOULDER OF NB -L- (TEM SHOWN ON TMP-16, TMP-17 AND TMP-134G * BEGIN CONSTRUCTION OF TEMPORARY PAYEMENT (INSIDE SHOUL FROM STA 635+00+/. TO STA 628+36+/. AND AT LOCATION SI ON TMP-13, TMP-14, TMP-14C, TMP-15 AND TMP-16 (NOTE: I AS CAN BE REPLACED IN ONE WORK PERIOD) USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, PLACI OF NB -L- AS NEEDED TO INSTALL 36" PIPES ACROSS I.95 (TI 642+37+/- (NOTE: ANCHOR TEMPORARY PCB AS NEEDED, REMOVI SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- SUSING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, REMOVI SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- SUSING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, COMPLETE CON INSIDE SHOULDER OF SB -L- AT LOCATION SI-23 FROM STA 633 S1-22 AND EXTEND TEMPORARY PCB AS SHOWN ON TMP-14C, TMP MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PI BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEI * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -	3.	BEHIND BA * LOCATIO * LOCATIO	RRIER, H N S1-29 N S1-27	3EGIN (0U1 (0U1	N CON FSIDE FSIDE	STRUCT SHOUL SHOUL	ION OI DER OI DER OI	F TEMPO F SB -L F NB -L)RARY) A) A	(PA\ AS SH AS SH	'EMEN ⁻ IOWN (IOWN (
 USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, PLACI OF NB -L- AS NEEDED TO INSTALL 36" PIPES ACROSS I-95 (TI 6. BEHIND BARRIER, CONSTRUCT TRENCHLESS DRAINAGE CONSTRUCT 642+37+/- (NOTE: ANCHOR TEMPORARY PCB AS NEEDED ALONG TI SITE. SEE TMP-2TS1) 7. USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, REMOVI SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- 8. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, COMPLETE COI INSIDE SHOULDER OF SB -L- AT LOCATION S1-23 FROM STA 633 S1-22 AND EXTEND TEMPORARY PCB AS SHOWN ON TMP-14C, TMP MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PI BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEI * LOCATION S1-29 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN O * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN O USING RSD 1101.04, SHEETS 4 AND 9 OF 14, CONSTRUCT TEMPO SHOULDER OF SB -L-) AS SHOWN ON TMP-17 PHASE I, SECTION 1, STEP 3 CONTIN 	4.	USING RSD * PLACE T LOCATIO * PLACE T SHOWN O * BEGIN C FROM ST ON TMP- AS CAN	1101.02 EMPORAR N S1-23 EMPORAR N TMP-10 ONSTRUC A 635+00 13, TMP BE REPL/	2, SH Y PCE) FRC Y PCE 6, TN 5, TN TION 0+/- -14, ACED	HEET 3 AND OM ST 3 ON MP-17 OF T OF T TO S TMP- IN O	4 OF 1 CRASH A 635+ INSIDE AND 1 EMPORA TA 628 14C, 1 NE WOF	4 AS I 1 CUSH -00+/- 5 SHOUI MP-134 ARY PA 3+36+/ MP-15 AK PER	NEEDED: ION ON AS SHO LDER OF 4G VEMENT - AND A AND TM IOD)	THE)WN C = NB (INS AT LC MP-16	INS] ON TM -L- SIDE DCAT] S (NC	DE SI IP-15 (TEMI SHOUI ON S ⁻ TE: I
 BEHIND BARRIER, CONSTRUCT TRENCHLESS DRAINAGE CONSTRUCT 642+37+/- (NOTE: ANCHOR TEMPORARY PCB AS NEEDED ALONG TO SITE. SEE TMP-2TS1) USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, REMOVI SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, COMPLETE COI INSIDE SHOULDER OF SB -L- AT LOCATION S1-23 FROM STA 633 S1-22 AND EXTEND TEMPORARY PCB AS SHOWN ON TMP-14C, TMP MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PI BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEL * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN O * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN O USING RSD 1101.04, SHEETS 4 AND 9 OF 14, CONSTRUCT TEMPO SHOULDER OF SB -L-) AS SHOWN ON TMP-15 THRU TMP-17 		USING RSD OF NB -L-	1101.02 AS NEE	2, SH DED 1	HEETS FO IN	4 ANE STALL) 9 OF 36″ P	14 AS IPES AC	NEED CROSS	DED, S I-9	PLACI 95 (TM
 7. USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, REMOVIS SHOULDER OF NB -L- FROM STA 640+52+/- TO STA 644+53+/- 8. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, COMPLETE CON INSIDE SHOULDER OF SB -L- AT LOCATION S1-23 FROM STA 633 S1-22 AND EXTEND TEMPORARY PCB AS SHOWN ON TMP-14C, TMP MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PI BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEI * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN 0 * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN 0 * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN 0 * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN 0 USING RSD 1101.04, SHEETS 4 AND 9 OF 14, CONSTRUCT TEMPORENT OF SB -L-) AS SHOWN ON TMP-15 THRU TMP-17 	6.	BEHIND BA 642+37+/- SITE. SEE	RRIER, ((NOTE: TMP-2TS	CONST ANCH S1)	FRUCT IOR T	TRENC EMPORA	CHLESS ARY PCI	DRAINA B AS NE	\GE C ∃EDEC	CONST D ALC	RUCTI
 8. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, COMPLETE COMINSIDE SHOULDER OF SB -L- AT LOCATION S1-23 FROM STA 633 S1-22 AND EXTEND TEMPORARY PCB AS SHOWN ON TMP-14C, TMP MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PI BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEL * LOCATION S1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN OF * LOCATION S1-27 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-15 THRU TMP-17 USING RSD 1101.04, SHEETS 4 AND 9 OF 14, CONSTRUCT TEMPORARY FOR SB -L-) AS SHOWN ON TMP-15 THRU TMP-17 PHASE I, SECTION 1, STEP 3 CONTINUES AND THE SHOULDER OF SE IN SECURITY IN THE SHOULDER IN THE SHOULDER IN THE SHOULDER IN THE SECURITY IN THE SHOULDER IN THE SECURITY IN THE SECURT IN THE SECURITY IN THE SECURT IN THE SECURT SECURT SECURITY IN THE SECURITY IN THE SEC	7.	USING RSD SHOULDER	1101.02 OF NB -1	2, SH L- FF	HEET ROM S	4 AND TA 640	9 0F)+52+/	14 AS N - TO ST	IEEDE ΓA 64	ED, F 14+53	\EMOVI }+/-
BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEL * LOCATION \$1-29 (OUTSIDE SHOULDER OF SB -L-) AS SHOWN (USING RSD 1101.04, SHEETS 4 AND 9 OF 14, CONSTRUCT TEMPO SHOULDER OF SB -L-) AS SHOWN ON TMP-15 THRU TMP-17	8.	USING RSD INSIDE SH S1-22 AND MUCH EXIS	1101.02 OULDER (EXTEND TING SH(2, SH DF SE TEMF DULDE	HEET 3 - L - PORAR ER AS	4 OF 1 AT LC Y PCB CAN E	4 AS I CATIO AS SHO E REPI	NEEDED N S1-23 OWN ON LACED J	, COM 3 FRC TMP- [N ON	MPLET DM ST 14C, NE WO	E COI A 635 TMP DRK PI
USING RSD 1101.04, SHEETS 4 AND 9 OF 14, CONSTRUCT TEMP SHOULDER OF SB -L-) AS SHOWN ON TMP-15 THRU TMP-17 PHASE I, SECTION 1, STEP 3 CONTIN		BEHIND BA * LOCATIO * LOCATIO	RRIER, (N S1-29 N S1-27	COMPL (0U1 (0U1	_ETE FSIDE FSIDE	CONSTF SHOUL SHOUL	RUCTIO DER OI DER OI	N OF TE F SB -L F NB -L	EMPOR) A) A	RARY AS SH AS SH	PAVE IOWN IOWN
PHASE I, SECTION 1, STEP 3 CONTIN		USING RSD SHOULDER	1101.04 OF SB -I	4, S⊦ ∟-) A	HEETS AS SHO	4 ANE DWN ON) 9 OF 1 TMP- ⁻	14, CC 15 THRL)NSTR J TMF	RUCT 9 - 17	TEMP
			PHASE	Ι,	SEC	TIOI	Ν1,	STEF	p 3	СОІ	NTIN

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P	HASE	ΞI	CONT	ΓINU	ED			
650+00, -Y4- AND -Y5		S	ECTION	2 -	- L -	FROM	STA	650+
F AT THE FOLLOWING: ON TMP-16 AND TMP-17 ON TMP-17								
HOULDER OF SB -L- (TEMPORARY PAVEMENT THRU TMP-17, and TMP-134G PORARY PAVEMENT LOCATION S1-26) AS								
LDER OF SB -L-) AT LOCATION S1-23 1-22 AND EXTEND TEMPORARY PCB AS SHOWN REMOVE ONLY AS MUCH EXISTING SHOULDER								
E TEMPORARY PCB ON OUTSIDE SHOULDER MP-16 AND TMP-17) IN A TRENCHLESS MANNER								
ION OF DRAINAGE ACROSS I-95 NEAR STA HE SHOULDERS OF -L- AT THE TRENCHLESS								
E TEMPORARY PCB FROM THE OUTSIDE (TMP-16 & TMP-17)								
NSTRUCTION OF TEMPORARY PAVEMENT ON THE 5+00+/- TO STA 628+36+/- AND LOCATION -15 AND TMP-16 (NOTE: REMOVE ONLY AS ERIOD)								
MENT AT THE FOLLOWING: ON TMP-16 AND TMP-17 ON TMP-17								
DRARY PAVEMENT LOCATION S1-25 (OUTSIDE								
IUED ON TMP-3E								
R THE NCDOT BY:		Approved Date:	Die J.W. Woola BBC02F49E95C4EC 4/29/2022	nds Jr.	CAROL SSION EAL		antec Co	Star
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00	то	STA	915+	-07,	-Y1	B-,	- Y6 -	- AND	- Y7 -		
			040	FHIC							
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			TONE TD	TRANSPOR				ГПАЗ			

	SECTION	1	L-	STA	465	+00	Т0	STA
SECTI	ON 1, PHASE I, STI	EP 3:	(TMP-22	ΤΟ ΤΜΡ	-35)			
NOTE:	STEPS 3.A, 3.B, /	AND 3	.C MAY BE	COMPL	ETED	CONCU	RREN	TLY
A. PE 1.	RFORM THE FOLLOWIN USING RSD 1101.02 FOLLOWING: (TMP-3 * PLACE TEMPORAR * COMPLETE AND A0 -Y5RPA-/-Y5RPB * SHIFT TRAFFIC * MAINTAIN/REPLA0 (PER FIELD VER * BEGIN INSTALLA -Y5RPA-/-Y5RPB	NG: 2, SHI 32 & 7 PAVI CTIVA CTIVA CTIVA CTIVA CTIVA CTIVA CTICA CTION (0 AND	EETS 1 AN TMP-32A) EMENT MAF TE THE TE THE INTE W TEMPORA IDGE CLEA TION AND/ OF TEMPOF THE INTE	ID 3 OF KINGS MPORAR RSECTI RY TRA RANCE OR AS ARY SI RSECTI	14, ON -Y Y TRA ON OF FFIC WARNI DIREC GNALS ON OF	FLAGG 5- AN FFIC -Y5- PATTE NG SI TED B FOR -Y5-	ERS / D -Y SIGN/ AND RN GNS / Y EN(PHASI AND	AND L 5RPB- ALS A -Y5R AS NE GINEE E 2, -Y5R
2.	USING RSD 1101.02 TEMPORARY ANCHORE (REMOVE EXISTING	2, SHI ED PCI ISLAI	EETS 1 AN B AND CRA ND AND RE	ID 3 OF SH CUS PAIR P	14, HIONS AVEME	FLAGG IN C NT AS	ERS / ENTEI NEEI	AND L R MED DED)
	USING RSD 1101.04 AS SHOWN ON TMP-3	1, SHI 32	EET 1 OF	1, PLA	CE TE	MPORA	RY AI	NCHOR
3.	BEHIND BARRIER AN OF PROPOSED STRUC	ND USE CTURE	ING RSD 1 770159 U	101.02 ISING T	, SHE EMPOR	ET 3 ARY S	OF 14 HORII	4 AS NG AS
	BEGIN CONSTRUCTIO	ON OF	STAGE 1	OF PRO	POSED	STRU	CTURI	E 770
	USING RSD 1101.04 PAVEMENT ON -Y5RI SHORING AS NEEDEI	1,SHI PB-A ⁻ DAS:	EET 1 OF T LOCATIC SHOWN ON	1, AND)N S1-3 TMP-32	BEHI 4 AS B	ND BA SHOWN	RRIEI ON	R, CC TMP-3
4.	USING RSD 1101.04	1, SHI	EET 2 OF	14 AND	FLAG	GERS	AS NI	EEDED
	USING RSD 1101.04 -Y5RPC- AT LOCAT	1, SHI ION S	EETS 4 AN 1-17 AS S	ID 10 O HOWN O	F 14, N TMP	COMP -31 A	LETE ND TI	CONS MP-32
	USING RSD 1101.04 LOCATION S1-21 AS	4, SHI 5 SHO\	EET 1 OF WN ON TMF	1, COM 2-32C A	PLETE ND TM	CONS P-33	TRUC	TION
	USING RSD 1101.04 RAEFORD/PINEHURS	4, SHI Γ΄΄ GU	EET 1 OF IDE SIGN	1, REL ON - Y5	OCATE RPC-	EXIS AS SH	TING OWN ("LOE DN SH
B. 1.	USING RSD 1101.02 THE FOLLOWING: a. RESET TEMPORAT CUSHION AT STA NEEDED (TMP-20 b. * PLACE ANCHOR * REMOVE TEMPORA	2, SHI A 550 ⁻ 6 Thri RED PO DRARY ARY PO	EET 4 OF B FROM ST +48+/- US U TMP-28) CB FROM S PCB FROM CB AND CF	14 AS A 550+ SING A STA 572 I STA 5 ASH CU	NEEDE 48+/- TEMPO +02+/ 72+02 SHION	D, ON TO S RARY - TO +/- T FROM	THE TA 57 CRASI STA 5 0 STA 5 STA	0UTS 72+02 1 CUS 578+0 578+0 546+
	USING RSD 1101.02 THE FOLLOWING: a. REMOVE TEMPORA b. RESET TEMPORA c. * PLACE ANCHOR * REMOVE TEMPO d. * RESET TEMPOR * REMOVE TEMPOR * RESET TEMPOR	2, SHI ARY PO RY POI RED TI DRARY RARY I DRARY I RARY I	EET 4 OF CB FROM S B FROM ST EMPORARY PCB FROM PCB FROM PCB FROM CRASH CUS	14 AS TA 553 A 554+ PCB FR STA 57 STA 57 STA 55 HION A	NEEDE +00+/ 40+/- OM ST, 72+00 5+00+ 81+00 T STA	D, ON - TO SA 572 TO S /- TO +/- T 581+	THE STA 5 TA 57 +00+ TA 57 STA 0 STA 0 STA 00+/	OUTS 554+4 72+00 / - TC 75+00 581+ A 583 - AS
	PHA	SE I	, SECT	TION	1, 8	STEP	3	CON
						PLANS	PREPA,	RED F
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650+00,	-Y4- AND -Y5		SEC	TION	2	L-	FROM	STA	650+
W ENFORCEMEN	T AS NEEDED, PERFORM THE								
AS SHOWN ON THE INTERSE PC-/-Y5RPD- (3	TMP-32 AND TMP-32A CTION OF -Y5- AND SEE SIGNAL PLANS)								
EDED FOR TEMP	ORARY TRAFFIC PATTERN								
STEP 1 AT THE PC-/-Y5RPD- (INTERSECTION OF -Y5- AND TMP-46A AND SIGNAL PLANS)								
AW ENFORCEMEN IAN OF -Y5- AS	T AS NEEDED, PLACE S SHOWN ON TMP-32A								
ED PCB AND CR	ASH CUSHION ON -Y5RPB-								
NEEDED, CONST NEEDED AS SHO	RUCT STAGE 1 OF BENT 1 OWN ON TMP-32A AND TMP-32B								
159 (TMP-32)									
NSTRUCT PROPO I, TMP-32 AND	SED PAVEMENT AND TEMPORARY TMP-32C USING TEMPORARY								
, COMPLETE CO	NSTRUCTION OF -SR10- (TMP-31)	,							
TRUCTION OF T	EMPORARY PAVEMENT ON								
OF TEMPORARY	PAVEMENT ON -Y5RPD- AT								
GING", "FOOD" EETS TMP-45 (, "GAS" AND "ST PAULS/ TMP-31) AND TMP-46 (TMP-32)								
DE SHOULDER	OF NB -L- PERFORM								
⊦/- AND PLACE HION/TMA AT S	TEMPORARY CRASH TA 572+02+/- AS								
2+/- (TMP-28 +02+/- (TMP-10 76+/- TO STA :	AND TMP-29) 0 AND TMP-11) 550+48+/- (TMP-8)								
DE SHOULDER	OF SB -L- PERFORM								
D+/- (TMP-9) +/- AS SHOWN (STA 575+00+/ +/- (TMP-10)	ON TMP-27 AND TMP-28 - AS SHOWN ON TMP-28								
DO+/- AS SHOW +1O+/- (TMP-1 SHOWN ON TMP-:	N ON TMP-28 AND TMP-29 1) 29								
INUED ON	TMP-3F								
ſ	APPROVED: Lori D. Stouchko			-DocuSigned by: D.W. Woola	rds Jr.				
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 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET THE FOL EXISTING "LOODING" SIGN FROM THE EXISTING LOCATION (TMP- 2 EXISTING "GAS" SIGN FROM THE EXISTING LOCATION (TMP- 2 EXISTING TO STA 578-01+/- AS SHOWN ON TMP-25 THRU TH TEMPORARY PATTERN ON NB -1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORA STA 538+00+/- TO STA 585+42+/- AS SHOWN ON TMP-25 THRU TH TEMPORARY PATTERN ON SD -1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: RESET TEMPORARY PCDE FROM STA 585+42+/- TO STA 575+02+/ TEMPORARY PATTERN ON SD -1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE (NOTE REMOVE ONLY AS MUCH OF THE EXISTING SHOULDERA SCA + LOCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + LOCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + LOCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UCATION SI-30 (INSIDE SHOULDER OF NB -1.) AS SHOWN ON + UNFORARY PAVEMENT LOCATIONS SIA 51-30 (ADD SH-31) + TEMPORARY PAVEMENT LOCATIONS SIA 51-30/- TO STA 55 + TEMPORARY PAVEMENT LOCATIONS SIA 51-30/- TO STA 54 (TMP-23 & TMP-24) + USING RSD 1101.02, SHEET 1 OF 1 AND TMP-25 (PAR-14 SH + TEMPORARY PAVEMENT LOCATIONS SIA 51-40+/- TO STA 54 (TMP-23 & TM		
 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORA TA 548+49+/- TO STA 578+01+/- AS SHOWN ON TMP-25 THRU TH TEMPORARY PATTERN ON NB -L- USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORASTA 538+00+/- TO STA 585+42+/- AS SHOWN ON TMP-25 THRU TH TEMPORARY PATTERN ON SB -L- 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: a. RESET TEMPORARY PCE FROM STA 525+02+/ TO STA 573+02+/ b. TEMPORARY ANCHORED PCB FROM STA 575+02+/ TO STA 573+02+/ b. TEMPORARY ANCHORED PCB FROM STA 575+02+/ TO STA 573+02+/ c. TEMPORARY PCE FROM STA 542+87+/- TO STA 493+00+/- AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF AND -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF AND -L-) AS SHOWN ON * UTHOPARY POE FROM STA 575+00+/- TO STA 553+40+/- AS SH (TEMPORARY POE FROM STA 575+00+/- TO STA 553+40+/- AS SH (TEMPORARY POE FROM STA 575+00+/- TO STA 554+00+/- AS SH (TEMPORARY POE FROM STA 575+00+/- TO STA 554+00+/- AS SH (TEMPORARY POE FROM STA 575+00+/- TO STA 552+40+/- AS SH (TEMPORARY POE FROM STA 575+00+/- TO STA 54 (TMP-23) USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEMPORARY NI GIDERS (TMP-24) OUTSIDE SHOULDER OF NB -L- FROM STA 512+20+/- TO STA 54 (TMP-23) OUTSIDE SHOULDER OF NB -L- FROM STA 512+20+/- TO STA 54 (TMP-23) OUTSIDE SHOULDER OF NB -L- FROM STA 512+20+/- TO STA 54 (TMP-23) OUTSIDE SHOULDER OF NB -L- FROM S		USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET THE FOL EXISTING LOCATION TO A TEMPORARY LOCATION BEHIND BARRIER * EXISTING "LODGING" SIGN FROM THE EXISTING LOCATION (TMP * EXISTING "FOOD" SIGN FROM THE EXISTING LOCATION (TMP-29 * EXISTING "GAS" SIGN FROM THE EXISTING LOCATION (TMP-30)
 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORAS TA 538+00+/- TO STA 535+42+/- AS SHOWN ON TMP-25 THRU TM TEMPORARY PATTERN ON SB -L- USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: BEST TEMPORARY PCB FROM STA 585+42+/- TO STA 575+02+/ TEMPORARY ANCHORED PCB FROM STA 575+02+/ TEMPORARY PCB FROM STA 542+87+/- TO STA 495+00+/- AS S USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT TEM TM TM TO STA 513 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON + LOCATION S1-30 AND S1-31) TEMPORARY PCB FROM STA 495+00+/- TO STA 553+40+/- AS SH (TEMPORARY ANCHORED PCB FROM STA 553+40+/- AS SH (TEMPORARY PCB FROM STA 5575+00+/- TO STA 5450+/- AS SH (TMPORARY ANCHORED PCB FROM STA 512+20+/- TO STA 54 (TMP-23) THRU TM-28) USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEM + 0UTSIDE SHOULDER OF NB -L- FROM STA 512+20+/- TO STA 54 (TMP-24) & TMP-24) OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24) & TMP-24) OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24) & TMP-24) USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT OD URING RENCHLESS OFFATIONS) DURING TRENCHLESS OFFATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER AND TEMPORE AS CONSTRUCT OD RING RENCHLESS OFFATIONS. BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, INSTALL PROPOSED DATINAGE ALONG -EY18) (-SR-4) AND TE	2.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORA STA 548+49+/- TO STA 578+01+/- AS SHOWN ON TMP-26 THRU TM TEMPORARY PATTERN ON NB -L-
 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: a. RESET TEMPORARY PCB FROM STA 578+02+/ TO STA 575+02+/ b. TEMPORARY ANCHORED PCB FROM STA 578+02+/ TO STA 542+87 c. TEMPORARY PCB FROM STA 542+87+/- TO STA 495+00+/- AS S 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AS CA + LOCATION S1-30 (INSIDE SHOULDER OF NB +L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB +L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB +L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB +L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB +L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB +L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER AS 53+40+/- AS SH (TEMPORARY PAVEMENT LOCATIONS S1-30 AND S1-31) * TEMPORARY PCB FROM STA 495+00+/- TO STA 553+40+/- AS SH (TEMPORARY PAVEMENT LOCATIONS S1-50 AND S1-31) * TEMPORARY PCB FROM STA 575+00+/- TO STA 562+40+/- AS SH (TEMPORARY PCB FROM STA 575+00+/- TO STA 562+40+/- AS SH (TEMPORARY PCB FROM STA 575+00+/- TO STA 562+40+/- AS SH (TEMP-23) THRU TMP-26) * OUTSIDE SHOULDER OF SB -L- FROM STA 512+20+/- TO STA 54 (TMP-23 THRU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 512+20+/- TO STA 54 (TMP-23 THRU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 512+20+/- TO STA 54 (TMP-24 & TMP-26) * USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDER SOF -L- (ANCHOR PCB WHERE DEFLECT DURING TRENCHLESS OPERATIONS) DURING TRENCHLESS CONSTRUCT GO" NEAR STA 498+00+/-, AND 15" NEAR +L- STA 502+00+/- (AN EDEDE OF ON STA 575+00+/-, (TMP-23 THRU TMP-26) (CONDILOR OF NEAR STA 498+00+/-, AND STA 575+00+/-, (TMP-23 THRU TMP-26) (CONDILOR AREA RECOMPLET UNLESS OPERATIONS) DURING TRENCHLESS OPERATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OPERATIONS DURING TRENCHLESS CONSTRUCT GO" NEAR STA 498+007/-, AND STA 575+00+/- (TMP-23 THRU TMP-26)		USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORA STA 538+00+/- TO STA 585+42+/- AS SHOWN ON TMP-25 THRU TM TEMPORARY PATTERN ON SB -L-
 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AS CA * LOCATION S1-31 (INSIDE SHOULDER OF NE -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NE -L-) AS SHOWN ON 5. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE THE FOLLOWING: * TEMPORARY PCB FROM STA 495+00+/. TO STA 553+40+/. AS SH (TEMPORARY PAVEMENT LOCATIONS S1:30 AND S1-31) * TEMPORARY PCB FROM STA 495+00+/. TO STA 553+40+/. AS SH (TEMPORARY PCB FROM STA 495+00+/. TO STA 582+40+/. AS SH (TEMPORARY PCB FROM STA 575+00+/. TO STA 582+40+/. AS SH (TEMPORARY PCB FROM STA 575+00+/. TO STA 582+40+/. AS SH (TEMPORARY PCB FROM STA 575+00+/. TO STA 582+40+/. AS SH (BEHIND BARRIER, BEGIN CONSTRUCTION OF CENTER MEDIAN BENT BEGIN CONSTRUCTION OF STRUCTURE 770154 USING TEMPORARY NI GIRDERS (TMP-28) USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEM * OUTSIDE SHOULDER OF SB -L- FROM STA 512+20+/. TO STA 54 (TMP-23 THAU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 511+44+/. TO STA 51 (TMP-23 & TMP-24) * OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/. TO STA 54 (TMP-24 & TMP-26) *. USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/. TO STA 54 (TMP-24 & TMP-26) *. USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/. TO STA 54 (TMP-23 40 T14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OFFANIONS) DURING TRENCHLESS OFFANIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OTHERWISE DIRECTED BY ENGINEER.) BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE LONG -EY18) (-SR4-) AND TRENC SHEIT A OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OTHERWISE DIRECTED BY ENGINEER.) BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL TRENCHLESS DRAINAGE NEAR STA 634+394+/. (TMP-34) * CONSTRUCT FILL IN MEDIAN UP TO EDGE OF EXISTING/PROPOSE * BEGIN CONSTR	3.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE FOLLOWING: a. RESET TEMPORARY PCB FROM STA 585+42+/- TO STA 575+02+/ b. TEMPORARY ANCHORED PCB FROM STA 575+02+/ TO STA 542+87 c. TEMPORARY PCB FROM STA 542+87+/- TO STA 495+00+/- AS S
 5. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE THE FOLLOWING: * TEMPORARY POE FROM STA 495+00+/- TO STA 553+40+/- AS SH (TEMPORARY PAVEMENT LOCATIONS 51:30 AND S1:31) * TEMPORARY ANCHORED PCB FROM STA 553+40+/- TO STA 575+00 * TEMPORARY PAVEMENT LOCATIONS S1:30 AND S1:31) * TEMPORARY PAVEMENT LOCATIONS OF CENTER MEDIAN BENT BEGIN CONSTRUCTION OF STRUCTURE 770154 USING TEMPORARY NI GIRDERS (TMP-28) USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEM * OUTSIDE SHOULDER OF SB -L- FROM STA 512+20+/- TO STA 54 (TMP-23 THRU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 511+44+/- TO STA 51 (TMP-23 & TMP-24) * OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24 & TMP-26) OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24 & TMP-26) USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDER OF -L- (ANCHOR PCB WHERE DEFLECT DURING TRENCHLESS OPERATIONS) DURING TRENCHLESS OPERATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM USSIDE SHOULDER ARE COMPLETE UNLESS OFTERWISE DIRECTED BY ENGINEE. BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) AND TREN 514+80+/- AND STA 575+00+/- (TMP-23 THRU TMP-28) (COORDI (-SR4-) AND TREN 514+60+/- AND STA 575+00+/- (TMP-23 THRU TMP-28) (COORDI (-SR4-) AND TRENSES OTHERWISE DIRECTED BY ENGINEE.) BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) INC (UNDER 1-95 AS NEEDED. SEE TMP-23 AND TMP-25, AND TMP-26 * BEGIN CONSTRUCTION OF FILL ON OUTSIDE SHOULDERS OF -L-FOR PROPOSED DITCHES/DRAINAGE AS NEEDED PHASE I, SECTION 1, STEP 3 C	4.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT TEM (NOTE: REMOVE ONLY AS MUCH OF THE EXISTING SHOULDER AS CA * LOCATION S1-31 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON * LOCATION S1-30 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON
 6. BEHIND BARRIER, BEGIN CONSTRUCTION OF CENTER MEDIAN BENT BEGIN CONSTRUCTION OF STRUCTURE 770154 USING TEMPORARY NI GIRDERS (TMP-28) USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEM * OUTSIDE SHOULDER OF SB -L- FROM STA 512+20+/- TO STA 54 (TMP-23 THRU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 511+44+/- TO STA 51 (TMP-23 & TMP-24) * OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24 & TMP-26) 7. USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDERS OF -L- (ANCHOR PCB WHERE DEFLECT DURING TRENCHLESS OPERATIONS) DURING TRENCHLESS CONSTRUCT 60" NEAR STA 498+00+/-, AND 15" NEAR -L- STA 502+00+/- (A NEEDED FOR WORK AREA REQUIRED FOR TRENCHLESS OPERATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OTHERWISE DIRECTED BY ENGINEER.) BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) AND TMP-26 (COORDI (-SR4-) TO CONSTRUCT DRAINAGE UNDER -EY18- (-SR4-) IN C UNDER 1-95 AS NEEDED. SEE TMP-23 AND TMP-25, AND TMP-26 * INSTALL TRENCHLESS DRAINAGE NEAR STA 634+39+/- (TMP-34) * CONSTRUCT FILL IN MEDIAN UP TO EDGE OF EXISTING/PROPOSE * BEGIN CONSTRUCTION OF FILL ON OUTSIDE SHOULDERS OF -L- FOR PROPOSED DITCHES/DRAINAGE AS NEEDED 	5.	<pre>USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE THE FOLLOWING: * TEMPORARY PCB FROM STA 495+00+/- TO STA 553+40+/- AS SH (TEMPORARY PAVEMENT LOCATIONS S1-30 AND S1-31) * TEMPORARY ANCHORED PCB FROM STA 553+40+/- TO STA 575+00 * TEMPORARY PCB FROM STA 575+00+/- TO STA 582+40+/- AS SH</pre>
 USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEM * OUTSIDE SHOULDER OF SB -L- FROM STA 512+20+/- TO STA 54 (TMP-23 THRU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 511+44+/- TO STA 51 (TMP-23 & TMP-24) * OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24 & TMP-26) 7. USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDERS OF -L- (ANCHOR PCB WHERE DEFLECT DURING TRENCHLESS OPERATIONS) DURING TRENCHLESS CONSTRUCT GO" NEAR STA 498+00+/-, AND 15" NEAR -L- STA 502+00+/- (A NEEDED FOR WORK AREA REQUIRED FOR TRENCHLESS OPERATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OTHERWISE DIRECTED BY ENGINEER.) BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) AND TREN 514+80+/- AND STA 575+00+/- (TMP-23 THRU TMP-28)(COORDI (-SR4-) TO CONSTRUCT DRAINAGE UNDER -EY18- (-SR4-) IN C UNDER I-95 AS NEEDED. SEE TMP-23 AND TMP-25, AND TMP-26 * INSTALL TRENCHLESS DRAINAGE NEAR STA 634+39+/- (TMP-34) * CONSTRUCT FILL IN MEDIAN UP TO EDGE OF EXISTING/PROPOSE * BEGIN CONSTRUCTION OF FILL ON OUTSIDE SHOULDERS OF -L- FOR PROPOSED DITCHES/DRAINAGE AS NEEDED 	6.	BEHIND BARRIER, BEGIN CONSTRUCTION OF CENTER MEDIAN BENT BEGIN CONSTRUCTION OF STRUCTURE 770154 USING TEMPORARY NI GIRDERS (TMP-28)
 VUSING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDERS OF -L- (ANCHOR PCB WHERE DEFLECT DURING TRENCHLESS OPERATIONS) DURING TRENCHLESS CONSTRUCT 60" NEAR STA 498+00+/-, AND 15" NEAR -L- STA 502+00+/- (A NEEDED FOR WORK AREA REQUIRED FOR TRENCHLESS OPERATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OTHERWISE DIRECTED BY ENGINEER.) BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) AND TREN 514+80+/- AND STA 575+00+/- (TMP-23 THRU TMP-28) (COORDI (-SR4-) TO CONSTRUCT DRAINAGE UNDER -EY18- (-SR4-) IN C UNDER 1-95 AS NEEDED. SEE TMP-23 AND TMP-25, AND TMP-26 * INSTALL TRENCHLESS DRAINAGE NEAR STA 634+39+/- (TMP-34) * CONSTRUCT FILL IN MEDIAN UP TO EDGE OF EXISTING/PROPOSE * BEGIN CONSTRUCTION OF FILL ON OUTSIDE SHOULDERS OF -L- FOR PROPOSED DITCHES/DRAINAGE AS NEEDED PHASE I, SECTION 1, STEP 3 CONTIN PHASE I, SECTION 1, STEP 3 CONTIN CONTINUES AND THE STATES OF A DITCHES/DRAINAGE AS NEEDED 		<pre>USING RSD 1101.02, SHEET 4 OF 14, PLACE THE FOLLOWING TEM * OUTSIDE SHOULDER OF SB -L- FROM STA 512+20+/- TO STA 54 (TMP-23 THRU TMP-26) * OUTSIDE SHOULDER OF NB -L- FROM STA 511+44+/- TO STA 51 (TMP-23 & TMP-24) * OUTSIDE SHOULDER OF NB -L- FROM STA 527+60+/- TO STA 54 (TMP-24 & TMP-26)</pre>
BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) AND TREN 514+80+/- AND STA 575+00+/- (TMP-23 THRU TMP-28)(COORDI (-SR4-) TO CONSTRUCT DRAINAGE UNDER -EY18- (-SR4-) IN C UNDER I-95 AS NEEDED. SEE TMP-23 AND TMP-25, AND TMP-26 * INSTALL TRENCHLESS DRAINAGE NEAR STA 634+39+/- (TMP-34) * CONSTRUCT FILL IN MEDIAN UP TO EDGE OF EXISTING/PROPOSE * BEGIN CONSTRUCTION OF FILL ON OUTSIDE SHOULDERS OF -L- FOR PROPOSED DITCHES/DRAINAGE AS NEEDED PHASE I, SECTION 1, STEP 3 CONTIN * PLANS PREPARED FOR T. MOTT MACDO NOT MACDO	7.	USING RSD 1101.04, SHEET 1 OF 1 AND TMP-22 FOR PLACEMENT ON THE OUTSIDE SHOULDERS OF -L- (ANCHOR PCB WHERE DEFLECT DURING TRENCHLESS OPERATIONS) DURING TRENCHLESS CONSTRUCT 60" NEAR STA 498+00+/-, AND 15" NEAR -L- STA 502+00+/- (A NEEDED FOR WORK AREA REQUIRED FOR TRENCHLESS OPERATIONS. SHEET 4 OF 14. REMOVE TEMPORARY PCB FROM OUTSIDE SHOULDER ARE COMPLETE UNLESS OTHERWISE DIRECTED BY ENGINEER.)
PHASE I, SECTION 1, STEP 3 CONTIN		<pre>BEHIND BARRIER AND/OR AWAY FROM TRAFFIC, * INSTALL PROPOSED DRAINAGE ALONG -EY18) (-SR4-) AND TREN 514+80+/- AND STA 575+00+/- (TMP-23 THRU TMP-28)(COORDI (-SR4-) TO CONSTRUCT DRAINAGE UNDER -EY18- (-SR4-) IN C UNDER I-95 AS NEEDED. SEE TMP-23 AND TMP-25, AND TMP-26 * INSTALL TRENCHLESS DRAINAGE NEAR STA 634+39+/- (TMP-34) * CONSTRUCT FILL IN MEDIAN UP TO EDGE OF EXISTING/PROPOSE * BEGIN CONSTRUCTION OF FILL ON OUTSIDE SHOULDERS OF -L- FOR PROPOSED DITCHES/DRAINAGE AS NEEDED</pre>
PLANS PREPARED FOR T. MOTT MACDO MOTT MATHAYNES RALEIGH, NC NC LICEN		PHASE I, SECTION 1, STEP 3 CONTIN
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				S	ECTION	2 -	· -L-	FROM	STA	650+00
OLLOWING EXIS R USING WOOD MP-28) TO -L- 29) TO -L- ST D) TO -L- STA	STING SIGNS FROM THE SUPPORTS: - STA 519+75+/-(TMP-24) ΓΑ 542+50+/-(TMP-26) Α 554+90+/-(TMP-27)									
RARY PAVEMENT TMP-29 AND SH	Γ MARKINGS ON NB -L- FROM HIFT TRAFFIC TO NEW									
RARY PAVEMENT TMP-29 AND SH	「 MARKINGS ON SB -L- FROM HIFT TRAFFIC TO NEW									
DE SHOULDER C	OF SB -L- PLACE THE									
+/- AS SHOWN 87+/- AS SHOW SHOWN ON TMF	ON TMP-28 AND TMP-29 VN ON TMP-26 THRU TMP-28 P-22 THRU TMP-26									
EMPORARY PAVE CAN BE REPLAC N TMP-22 THRU N TMP-26 AND	EMENT AT THE FOLLOWING: CED IN ONE WORK PERIOD) J TMP-26 TMP-27									
DE SHOULDER C	DF NB -L- PLACE									
SHOWN ON TMP-	-22 THRU TMP-27									
00+/- AS SHOW SHOWN ON TMP-	VN ON TMP-27 AND TMP-28 -28 AND TMP-29									
T FOR PROPOSE NIGHT TIME OF	ED STRUCTURE 770154 AND FF-SITE DETOUR TO HANG									
EMPORARY PCB 546+54+/-, IN	NCLUDING CRASH CUSHION									
519+83+/-, IN	VCLUDING CRASH CUSHION									
544+91+/-, IN	NCLUDING CRASH CUSHION									
T OF TEMPORAF CTION DISTANC CTION OF 18" (ADJUST PLACE . SET TEMPORA ERS OF -L- WH	RY PCB AND CRASH CUSHIONS CE CANNOT BE MAINTAINED NEAR -L- STA 496+13+/-, EMENT OF TEMPORARY PCB AS ARY PCB USING RSD 1101.02, HEN TRENCHLESS OPERATIONS									
ENCHLESS DRAI DINATE WITH E CONJUNCTION 26) 4)	INAGE ON -L- BETWEEN STA ENGINEER, CLOSURE OF -EY18- WITH TRENCHLESS INSTALLATIC	ONS								
SED TEMPORARY - UP TO EDGE	/ PAVEMENT (TMP-22 THRU TMP- OF EXISTING, COMPLETING FIL	35) .L								
INUED ON	TMP-3G									
	APPROVED: Lovi D. Stouchko 6C933CB5742F461 4/29/2022		ſ	APPROVED	DocuSigned by: 	ards Jr.	CARO			Stant
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PH	ASE I CONTINUED
	SECTION 2L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-
8. BEHIND BARRIER, CONSTRUCT THE FOLLOWING: * TEMPORARY PAVEMENT S1-32 (INSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-23 THRU TMP-29 * TEMPORARY PAVEMENT S1-33 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-27 THRU TMP-28	
BEHIND BARRIER, COMPLETE CONSTRUCTION OF CENTER MEDIAN BENT FOR PROPOSED STRUCTURE 770154 (TMP-28)	
C. 1. USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PAVEMENT AT LOCATION S1-35 (INSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-32C AND TMP-33 (NOTE: REMOVE ONLY AS MUCH EXISTING SHOULDER AS CAN BE REPLACED IN ONE WORK PERIOD)	
USING RSD 1101.04, SHEETS 4 AND 9 OF 14 AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON NB -L- FROM STA 626+00+/- TO STA 650+22+/- AS SHOWN ON TMP-33 THRU TMP-35, AND SHIFT TRAFFIC TO NEW TEMPORARY TRAFFIC PATTERN	
2. USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE SHOULDER OF NB -L- PLACE THE FOLLOWING:	
* TEMPORARY PUB AND CRASH CUSHION FROM STA 620+63+/- TO STA 635+74+/- AS SHOWN ON TMP-32 THRO TMP-34 * RESET TEMPORARY PCB FROM STA 635+74+/- TO STA 650+00+/- AS SHOWN ON TMP-34 AND TMP-35 AND REMOVE CRASH CUSHION (IMP-16 AND IMP-17)	
3. BEHIND BARRIER AND AWAY FROM TRAFFIC, INSTALL 30" TRENCHLESS ON TMP-34	
 BEHIND BARRIER, CONSTRUCT THE FOLLOWING: * TEMPORARY PAVEMENT AT LOCATIONS S1-36A, S1-36B (SEE DETOUR ALIGNMENT) AND S1-36C (INSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-32C, TMP-33 AND TMP-34 * PROPOSED LEFT SIDE OF NB -L- FROM STA 642+00+/- TO STA 645+50+/- (TMP-34 AND TMP-35) * TEMPORARY PAVEMENT AT LOCATION S1-38 AND FROM STA 645+50+/- TO STA 652+33+/- (INSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-35 * TEMPORARY PAVEMENT AT LOCATION S1-37 (INSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-33 THRU TMP-35 	
4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPORARY ANCHORED PCB ON THE INSIDE SHOULDER OF NB -L- FROM STA 632+00+/- TO STA 652+50+/-	
5. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, CONSTRUCT PROPOSED WEDGING OF EXISTING PAVEMENT AND TEMPORARY PAVEMENT TO PROPOSED GRADE MINUS FINAL LAYER OF SURFACE COURSE ON NB -L- FROM STA 634+00+/- TO STA 645+50+/- (NOTE: PROVIDE A TRANSITIONAL WEDGED SURFACE FROM EXISTING ELEVATION TO PROPOSED GRADE TO MAINTAIN A CONTINUOUS SURFACE FOR TRAFFIC)	
BEHIND BARRIER, COMPLETE CONSTRUCTION OF TEMPORARY PAVEMENT LOCATION S1-13 (INSIDE SHOULDER OF SB -L-) AS SHOWN ON TMP-29 THRU TMP-31 (TMP-11 THRU TMP-13)	
END PHASE I, SECTION 1	
APPROVED: Lovi D. Stouchko 600930CB5742F461	$APPROVED: \bigcup_{NORTH} OF HIGHT$
PLANS PREPARED FOR THE NCDOT BY: MOTT MACDONALD 1 & E, LLC 101 HAXNES STREET SUITE 101	DATE: 4/29/2022 DATE: 4/29/2022 SEAL 19862 MGINEE
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PHAS	SE II
NOTE: COMPLETE WORK DESCRIBED IN PHASE II, SECTION 1 (STEPS 1 AND STEP 2) N	MAY BE COMPLETED CONCURRENTLY WITH PHASE II, SECTION 2 (STEP 1 THRU STEP 3)
SECTION 1L- STA 465+00 TO STA 650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-
SECTION 1, PHASE II, STEP 1 (TMP-36 THRU TMP-51)	PHASE II (TMP-214 TO TMP-236)
NOTE: STEPS 1.A, 1.B, 1.C, 1.D, 1.E, AND 1.F MAY BE COMPLETED CONCURRENTLY	STEP 1: USING RSD 1101.02, SHEET 4 OF 14, RESTRIPE I-95 TO THE PHASE II PATTERN AND SHIFT TRAFFIC
A. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE SHOULDER OF NB -L-, PERFORM THE FOLLOWING: (TMP-26 THRU TMP-29 & TMP-40 THRU TMP-43)	STEP 2: USING RSD 1101.02, SHEET 4 OF 14, INSTALL PCB AS SHOWN IN PHASE II DETAILS.
a. REMOVE TEMPORARY ANCHORED PCB FROM STA 553+40+/- TO STA 555+00+/- AND PLACE A TEMPORARY	STEP 3: BEHIND PCB AND USING RSD 1101.02, SHEET 4 OF 14 WHERE NECESSARY:
b. RESET TEMPORARY PCB FROM STA 548+37+/- TO STA 553+40+/- AS SHOWN ON TMP-40 AND TMP-41	- CONSTRUCT MEDIAN FROM 654+56± TO 785+00± AND OUTSIDE NBL 785+00± TO 915+00± INCLUDING ALL NECESSARY DRAINAGE.
c. PLACE TEMPORARY PCB FROM STA 553+40+/- TO STA 575+00+/- AS SHOWN ON TMP-41 AND TMP-42	- PLACE TEMPORARY PAVEMENT WEDGING ON THE OUTSIDE NBL SHOULDER FROM STA. 785+00±TO STA. 798+50±
d. RESET TEMPORARY PCB FROM STA 575+00+/- TO STA 582+40+/- AS SHOWN ON TMP-42 AND TMP-43	AS SHOWN ON THE CROSS-SECTION DETAIL ON SHEET TM-226.
e. REMOVE TEMPORARY ANCHORED PCB AND TEMPORARY CRASH CUSHION/TMA FROM STA 555+00+/- TO STA 575+00+/- (TMP-27 THRU TMP-28)	- INSTALL TEMPURARY SHURING AND CONSTRUCT STAGE ONE OF CULVERT AT 677+00± (OUTSIDE NBL). (SEE TMP-216)
2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPORARY PAVEMENT MARKINGS ON NB -L- FROM	- INSTALL TEMPORARY SHORING AND CONSTRUCT STAGE ONE OF CULVERT AT 708+50± (MEDIAN). (SEE TMP-218)
STA 548+49+/- TO STA 579+43+/- AS SHOWN ON IMP-40 THRU IMP-43 AND SHIFT TRAFFIC TO NEW TEMPORARY PATTERN ON NB -L-	- COMPLETE CONSTRUCTION OF STAGE 1 OF I-95 BRIDGE OVER LITTLE MARSH SWAMP AND APPROACHES
3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE OUTSIDE SHOULDER OF NB -L-, PERFORM THE FOLLOWING:	- INSTALL TEMPORARY SHORING AND CONSTRUCT STAGE 1 OF CULVERT AT 902+30± (OUTSIDE NBL).
a. * PLACE TEMPORARY PCB FROM STA 495+00 TO STA 512+14+/- AS SHOWN ON TMP-36 AND TMP-37 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM STA 511+44+/- TO STA 512+14+/- (TMP-23)	SEE TMP-235.
<pre>b. * PLACE TEMPORARY PCB FROM STA 518+83+/- TO STA 528+43+/- AS SHOWN ON TMP-38 RESETTING TEMPORARY PCB FROM STA 518+83+/- TO STA 519+83+/- SHOWN ON TMP-24 * REMOVE TEMPORARY PCB AND CRASH CUSHION FROM STA 527+60+/- TO STA 528+43+/- (TMP-24)</pre>	
c. PLACE TEMPORARY PCB FROM STA 543+88+/- TO STA 550+48+/- AS SHOWN ON TMP-40, RESETTING TEMPORARY PCB FROM STA 543+88+/- TO 544+91+/- (TMP-26)	
d. RESET TEMPORARY PCB FROM STA 550+48+/- TO STA 561+00+/- AS SHOWN ON TMP-40 AND TMP-41 (REMOVE CRASH CUSHION) (TMP-26 AND TMP-27)	
e. PLACE TEMPORARY ANCHORED PCB FROM STA 561+00+/- TO STA 572+00+/- AS SHOWN ON TMP-41 AND TMP-42	
f. RESET TEMPORARY ANCHORED PCB FROM STA 572+00 TO STA STA 579+00+/- AS SHOWN ON TMP-42 AND TMP-43 (TMP-29 AND TMP-29)	
 4. BEHIND BARRIER, BEGIN THE FOLLOWING: * CONSTRUCTION OF TEMPORARY PAVEMENT LOCATION S1-40 (OUTSIDE SHOULDER OF NB -L-) AS SHOWN ON TMP-36 THRU TMP-41 * REMOVAL OF TEMPORARY PAVEMENT AND CONSTRUCTION OF RIGHT SIDE OF PROPOSED NB -L- FROM STA 561+00+/- TO STA 572+30+/- AS SHOWN ON TMP-41 AND TMP-42 * REMOVAL OF TEMPORARY PAVEMENT AND BEGIN CONSTRUCTION OF THE RIGHT SIDE OF NB -L- FROM STA 573+35+/- TO STA 579+00+/- AS SHOW ON TMP-42 AND TMP-43 * INSTALLATION OF OVERHEAD SIGN ASSEMBLY AT STA 579+50+/- (SEE FINAL SIGNING PLANS) 	
PHASE II, SECTION 1, STEP 1 ON TMP-3I	END PHASE II, SECTION 2
PLANS PREPARED FOR THE NCDOT BY: MOTT MACDONALD 18 E, LLC IIII HAYNES STREET, SUITE 101 RALEIGH, NC 27604 NC LICENSE NO. F-0669 DCLIMENT NOT CONSIDERED FINAL	APPROVED: MAPROVED: MAPPROVED: MAPPROVED: MAPPROVED: MAPROVED: MAPPROVED: MAPROVED: MAPPROVED: MAPPROVED: MAPROVED: MAPPROVED: MAPPROVED: MAPROVED: MAPPROVED: MAPROVED: MAPROVED: MAPPROVED: MAPROVED:

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	SECTION 1L- STA 465+00 TO	STA
B. 1.	ON THE INSIDE SHOULDER OF SB -L-, PERFORM THE FOLL	OWINC
	a. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESE 542+87+/- AS SHOWN ON TMP-37 THRU TMP-40 (TMP-23	ΞΤ Τ 3 TH
	b. BEHIND BARRIER, PLACE TEMPORARY PCB FROM STA 542 THRU TMP-42	2+87
	c. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMO SHOULDER OF THE PHASE I PATTERN FROM STA 542+95-)VE + / -
	d. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESE 585+42+/- AS SHOWN ON TMP-42 AND TMP-43 (TMP-28	ET T AND
2.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE STA 509+37+/- TO STA 585+42+/- AS SHOWN ON TMP-37 ⁻ PATTERN	ΓEMP THRU
3.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE THE FOLLOWING:	OUT
	a. RESET TEMPORARY PCB AND CRASH CUSHION FROM STA (ON TMP-42 AND TMP-43 (TMP-28 AND TMP-29)	581+
	b. PLACE TEMPORARY PCB FROM STA 575+00+/- TO STA 57	72+0
	c. RESET TEMPORARY PCB FROM STA 572+00+/- TO STA 56	37+5
	d. PLACE TEMPORARY ANCHORED PCB FROM STA 567+54+/- RESETTING ANCHORED PCB FROM PHASE I PATTERN BETW	TO NEEN
	e. RESET TEMPORARY PCB FROM STA STA 533+00+/- TO S	ГА 5
	f. PLACE TEMPORARY PCB FROM STA 512+20+/- TO STA 49	95+C
4.	BEHIND BARRIER, BEGIN CONSTRUCTION, OF THE FOLLOWIN * TEMPORARY PAVEMENT LOCATION S1-42 (OUTSIDE SHOULD * THE LEFT SIDE OF PROPOSED SB -L- FROM STA 518+00- TMP-42 USING TEMPORARY SHORING AS NEEDED. INCLUDE INTERMEDIATE SURFACE COURSE OF OUTSIDE SHOULDER A SLOPE OF THE TEMPORARY LANE WILL MATCH THE SUPERE CONSTRUCTED IN FUTURE PHASE FROM STA 545+23+/- TO * TEMPORARY GUARDRAIL ON THE OUTSIDE SHOULDER OF SE * LEFT SIDE OF PROPOSED SB -L- FROM STA 573+35+/- * TEMPORARY PAVEMENT AT LOCATION S1-43 (OUTSIDE SHOU TMP-43	NG: DER +/- E TE ALON ELEV D ST 3 -L TO S DULD
C. 1.	USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET T OF SB -L- FROM STA 586+91+/- TO STA 611+62+/- AS SH TMP-32)	LEWb 10MV
2.	BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON TEM STA 26+43+/- AS SHOWN ON TMP-46	N POF
3.	USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, ON SB -L- AS SHOWN ON TMP-43 THRU TMP-46 AND -Y5RPE TMP-44 AND TMP-45, SHIFT TRAFFIC TO NEW TEMPORARY F CRASH CUSHION AT -Y5RPB- STA 26+43+/-	PLA 3 - A PATT
	PHASE II, SECTION 1, STEP 1 CO	NTI
	PLANS PREPAR	ED F

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650+00,	-Y4- AND -Y5		SECTIO	N 2 -	- L -	FROM	STA	650+(
:								
MPORARY PCB U TMP-26)	FROM STA 510+18+/- TO STA							
/- TO STA 57	5+00+/- AS SHOWN ON TMP-40							
EMPORARY ANC	HORED PCB FROM THE INSIDE +/- (TMP-26 THRU TMP-28)							
MPORARY PCB TMP-29)	FROM STA 575+00+/- TO STA							
RARY PAVEMEN TMP-43 AND S	T MARKINGS ON SB -L- FROM HIFT TRAFFIC TO NEW TEMPORARY							
IDE SHOULDER	OF SB -L-, PERFORM							
0+/- TO STA :	575+00+/- AS SHOWN							
+/- AS SHOWN	ON TMP-42							
+/- AS SHOWN	ON TMP-42 (TMP-28)							
TA 533+00+/- STA 572+00+/	AS SHOWN ON TMP-39 THRU TMP-42, - AND STA 575+00+/- (TMP-28)							
2+20+/- AS S	HOWN ON TMP-37 THRU TMP-39							
+/- AS SHOWN	ON TMP-36 THRU TMP-37							
F SB -L-) AS O STA 572+90 PORARY WEDGI THE HIGH SI TION OF THE 547+85+/-) AS SHOWN ON A 574+80+/- R OF SB -L-)	SHOWN ON TMP-36 THRU TMP-38 +/- AS SHOWN ON TMP-38 THRU NG ON TOP OF THE PROPOSED DE OF THE CURVE SO THAT THE PROPOSED LANES. (SBG TO BE TMP-40 AS SHOWN ON TMP-42 AS SHOWN ON TMP-42 AND							
RARY PCB ON ON TMP-43 TH	THE INSIDE SHOULDER RU TMP-46 (TMP-29 THRU							
RY -Y5RPB- F	ROM STA 23+00+/- TO							
E TEMPORARY TIE TO SB - RN ON -L- AN	PAVEMENT MARKINGS L- AS SHOWN ON D -Y5RPB- AND RESET							
NUED ON T	MP-3J							
R THE NCDOT BY: ACDONALD I& E, LLC NES STREET, SUITE 101 NC 27604 CENSE NO. F-0669	APPROVED: Lovi D. Stouchko 60933CB5742F461 4/29/2022 DATE: SEAL 034437 0, STOUCHING 0, STOU		APPROVED: U.S. We BBC02F49E950 4/29/2022 DATE:	elands Jr.	H CARO/ FESS/00/ SEAL 19862 WOOLARD WOOLARD	Sta 80 SL Ra Te Fa	antec Con 1 Jones I aleigh, NC 1. 919.85 vw.stante	Stan nsulting Se Franklin Rc 27606 1.6866 51.7024 ec.com
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00	Т0	STA	915+07,	-Y1B-,	- Y6 -	AND	- Y7 -		
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PH	ASE II	
SECTION 1L- STA 465+00 TO STA 650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-	
4. USING RSD 1101.02, SHEETS 1 AND 2, FLAGGERS AND LAW ENFORCEMENT AS NEEDED, PERFORM THE		
 * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5- FROM STA 32+44+/- TO -Y5RPB- AS SHOWN ON TMP-46, TMP-46A AND TMP-50 * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5RPB- AS SHOWN ON TMP-45 AND TMP-46 * COMPLETE TEMPORARY SIGNAL AT THE INTERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB- AND ACTIVATE (TMP-46) 		
 * SHIFT TRAFFIC INTO NEW TEMPORARY TRAFFIC PATTERN ON -Y5- AND -Y5RPB- * BEGIN INSTALLATION OF TEMPORARY TRAFFIC SIGNAL FOR PHASE 2, STEP 2 TEMPORARY TRAFFIC PATTERN AT THE INTERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB- 		
5. USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, PLACE TEMPORARY ANCHORED PCB AND CRASH CUSHION ON THE OUTSIDE SHOULDER OF SB -L- AND -Y5RPB- FROM -L- STA 596+00+/- TO -Y5RPB- STA 23+00+/- AS SHOWN ON TMP-44 THRU TMP-46		
USING TYPE III BARRICADES AND TEMPORARY BARRICADE MOUNTED SIGNS, CLOSE DRIVEWAY ACCESS WEST OF -Y5RPB- AS SHOWN ON TMP-46 AND TMP-46A		
6. BEHIND BARRIER, BEGIN CONSTRUCTION OF THE LEFT SIDE OF SB -L- FROM STA 596+52+/- TO STA 600+00+/- AND LEFT SIDE OF RAMP -Y5RPB- FROM STA 10+00+/- TO STA 26+00+/- AS SHOWN ON TMP-44 THRU TMP-46 USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-45 AND TMP-46		
BEHIND BARRIER, BEGIN CONSTRUCTION OF TEMPORARY PAVEMENT AT LOCATION S1-44 ON -Y5RPB- AS SHOWN ON TMP-44 AND TMP-45		
USING RSD 1101.02, SHEET 3 OF 14 AND FLAGGERS AS NEEDED, BEGIN CONSTRUCTION OF -Y5RPB- FROM STA 26+00+/- TO -Y5RAB- (TMP-46)		
USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT TEMPORARY PAVEMENT LOCATION S1-45 ON -Y5RPA- AS SHOWN ON TMP-46		
USING RSD 1101.02, SHEET 1 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT THE LEFT SIDE OF -Y5- FROM STA 29+50+/- TO -Y5RPA- INCLUDING -Y5RPA FROM STA 23+82+/- TO -Y5- AS SHOWN ON TMP-46 AND TMP-50		
<pre>D. 1. USING RSD 1101.02, SHEETS 2, 4 AND 10 OF 14, FLAGGERS AND LAW ENFORCEMENT AS NEEDED, PERFORM THE FOLLOWING: * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5- FROM THE INTERSECTION OF -Y5- AND -Y5RPC-/ -Y5RPD- TO STA 49+62+/- AS SHOWN ON TMP-46 TMP-46A AND TMP-51</pre>		
 * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5RPC- AND -L- AS SHOWN ON TMP-45 AND TMP-46 * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5RPD- FROM STA 17+00+/- TO -Y5- AS SHOWN ON TMP-46 AND TMP-47 		
 * COMPLETE TEMPORARY SIGNAL AT THE INTERSECTION OF -Y5- AND -Y5RPD-/-Y5RPC- (TMP-46A) * SHIFT TRAFFIC INTO NEW TEMPORARY TRAFFIC PATTERN ON -L-, -Y5-, -Y5RPD-, AND -Y5RPC- * BEGIN INSTALLATION OF TEMPORARY SIGNAL FOR PHASE 2, STEP 2 TEMPORARY TRAFFIC PATTERN AT THE INTERSECTION OF -Y5- AND -Y5RPC-/-Y5RPD- 		
 USING RSD 1101.04, SHEET 1 OF 1, PLACE TEMPORARY PCB AT THE FOLLOWING: * OUTSIDE SHOULDER OF THE TEMPORARY ALIGNMENT ON -Y5RPC- FROM -L- STA 599+25+/- TO -Y5RPC- STA 25+50+/- AS SHOWN ON TMP-44 THRU TMP-46 * OUTSIDE SHOULDER OF THE TEMPORARY ALIGNMENT ON -Y5RPD- FROM STA 17+00+/- TO STA 25+00+/- AS SHOWN TMP-46 AND TMP-47 		
 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING USING TEMPORARY SHORING AS NEEDED: * RIGHT SIDE OF NB -L- FROM STA 599+00+/- TO STA 599+81.27 AS SHOWN ON TMP-44 * RIGHT SIDE OF -Y5RPC- FROM STA 10+00 TO STA 16+33+/- AS SHOWN ON TMP-44 AND TMP-45 USING TEMPORARY SHORING AS NEEDED * -Y5RPC- FROM STA 16+33+/- TO STA 20+00+/-, USING TEMPORARY SHORING AS NEEDED AS 		
<pre>SHOWN ON TMP-45 * RIGHT SIDE OF -Y5RPC- FROM STA 20+00+/- TO STA 25+25+/- AS SHOWN ON TMP-45 AND TMP-46 * -Y5RPD- FROM STA 19+00+/- TO -Y5RAB- USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-46 AND TMP-47</pre>		
PHASE II, SECTION 1, STEP 1 CONTINUED ON TMP-3K APPROVED: Low D. Stouchko 60933CB5742F461 DATE: 4/29/2022 DATE:	APPROVED: $0.W. W_{boland_3} 0$ BBC02F49E95C4EC DATE: $4/29/2022$ 4/29/2022 4/29/2022 4/29/2022 4/29/2022 4/29/2022 4/29/2022 4/29/2022 4/29/2022	
PLANS PREPARED FOR THE NCDOT BY:	SEAL 19862 Suite 300 Suite 300 Stantec Consulting Services Inc. Stantec Consulting Services Inc. Stantec Consulting Services Inc. Suite 300 Suite 300	CON
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		BEHIN * PRO * PRO	D BARF POSED POSED	RIER, OVER ″LOD	INS HEAD GING	TALL SIGN ", "F	THE N ASS FOOD'	FOL Seme ' An	LOW] 3LY N ND "(ING: NEAR GAS"	(SEE -Y5R SIGN	FIN PC- S ON	NAL STA N -Y	SIG 11 5RP
		USING * WID ON * -Y5 * -Y5	RSD 1 ENING TMP-46 RPC- F RAB- A	101. 0F - 6 AND 7ROM 5	02, Y5- TMP STA OWN	SHEET FROM -51 25+25 ON TM	⁻ 2 C THE 5+/- 1P-46	DF 1 INT TO	I 4 AN FERSE - Y5 -	ND FI ECTI(- AS	LAGGE ON OF SHOW	RS A -Y5 N ON	AS N 5- A N TM	EED ND P-4
		BEHIN STA 5	D BARF 99+00+	RIER, ⊦/- (COM TMP -	PLETE 44) (1	E CON MP-1	NSTF ∣2)	RUCTI	ON (OF RI	GHT	SID	ΕO
	4.	USING SHOUL PCB (RSD 1 DER FF TMP-54	101. ROM S 1)	02, TA 5	SHEE1 94+0(⁻ S 4)+/-	ANE TO) 10 STA	AS 599 ⁻	NEEDE +28+/	D, F - AN	REMO ND P	VE LAC
	5.	USING TO ST (TMP-	RSD 1 A 600+ 44)	101. -00+/	02, - SO	SHEE AS 1	-S 4 -O PF	ANE {OV]	0 10 [DE /	AS I A TR/	NEEDE ANSIT	D, V ION	VEDG TO	E E Ten
Ε.	1.	USIGN OF NB	RSD 1 -L- F	I101. FROM	02, STA	SHEE1 620+6	- 4 C 33+/-)F 1 - Τ(I4 AS D STA	65 NE	EDED, 0+00+	RES /- /	SET AS S	TEN HOV
	2.	USING -L- F SHOWN -Y5RP	RSD 1 ROM ST ON TN D-	101. FA 61 MP-46	02, 9+76 THR	SHEET +/- 7 U TMF	- 4 A -0 ST 2-49	AND TA 6 Ane	9 OF 650+0 0 SH1	⁻ 14)0 Al [FT ⁻	AS N ND - Y TRAFF	EEDE 5RPE IC 1	ΞD, D- F ΓΟ Ν	PLA ROM EW
	3.	USING * TEM -L- * TEM 650	RSD 1 PORARN STA 6 PORARN +00+/-	101 7 PCB 636+2 7 ANC - AS	02, ON 3+/- HORE SHOW	SHEET OUTSI AS S D PCE N ON	TS 4 DE S HOWN ON TMP-	ANE Shou N ON The 48) 9 (JLDEF N TMF E OUT AND)F 14 ? OF P-47 [SID] TMP	4 AS TEMP THRU E SHO - 49	NEED ORAF TMF ULDE	DED, RY - P-48 ER 0	PL Y5F F N
	4.	BEHIN * -Y5 * RIG * PRO	D BARF RPD- F HT SIC POSED	RIER, FROM DE OF OVER	CON STA NB HEAD	STRU(10+0(-L- F SIGN	CT T⊦)+/- FROM I ASS	IE F TO STA SEME	FOLL(STA A 643 BLY ()WIN(19+(3+00 ⁻)N N	G: DO+/- +/- T B -L-	AS 0 S1 NEA	SHO FA 6 AR S	WN 49+ TA
		USING FOLLO a. BE SH b. CO SH C. PL RE d. BE	RSD 1 WING: GIN CO ORING MPLETE OWN ON ACE TE MOVE 1 HIND E	NSTR AS N CON TMP MPOR EMPOR BARRI	02, UCTI EEDE STRU - 48 ARY RARY ER,	SHEET ON FE D CTION AND T PCB F ANCE COMPL	S 4 OM S OF MP-4 ROM OREC ETE	ANE STA THE \$8B STA O PC CON	0 9 (6324 E RIC TO A A 636 CB AN NSTRU	OF 14 -01. GHT (ALLO) S+23- ND CI JCTI(4 AS 18 TO SIDE W FOR +/- T RASH ON FR	NEED STA OF - THE O ST CUSH OM S	DED, - L - E PL FA 6 HION STA	0N 3+0 FRC ACE 44+ F 632
	5.	USING FROM	RSD 1 THE OU	I101. JTSID	02, E SH	SHEET	TS 4 ER OF	ANE F NE) 9 (3 -L-)F 14 - FR(4 AS OM ST	NEED A 63	DED, 33+2	RE 0+/
	6.	USING PROPO WEDGI TEMPO	RSD 1 SED GF NG BAC RARY F	I 101. RADE CK TO PCB O	02, (MIN EXI N TH	SHEET US FI STINC E INS	- 4 A INAL GRA SIDE	AND LAN ADE SHC	9 OF /ER (AS N)ULDE	F 14 DF SI NEEDI ER OI	AS N JRFAC ED TO F NB	EEDE E CC MA] -L-	ED, DURS INTA AS	WED E) .IN NE
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650+00, -	Y4- AND -Y5			SECT	ION	2	_	- L -	FROM	STA	650+0
NG PLANS) 0+/- (TMP-44) (TMP-45)											
9, CONSTRUCT TH 75RPC-/-Y5RPD-	E FOLLOWING: TO STA 48+54+/- AS SHOWN										
NB -L- FROM ST	A 594+00+/- TO										
MPORARY PCB FR A CRASH CUSHIO	OM THE OUTSIDE N AT APPROACH TO										
STING ROADWAY RARY PHASE 3 P	FROM STA 594+00+/- ATTERN OF -Y5RPC-										
RARY PCB ON TH ON TMP-46 THRU	E INSIDE SHOULDER TMP-49										
E TEMPORARY PAV TA 10+00+/- TO MPORARY PATTER	EMENT MARKINGS ON STA 17+00+/- AS N ON NB -L- AND										
E THE FOLLOWIN - FROM -Y5RPD-	IG: STA 17+00+/- TO										
-L- FROM STA 6	42+50+/- TO STA										
TMP-47 USING +/- AS SHOWN 0 .5+00+/- SEE FI	TEMPORARY SHORING AS NEEDED N TMP-48 AND TMP-49 NAL SIGNING PLANS)(TMP-49)										
HE RIGHT SIDE	OF NB -L- PERFORM THE										
/- (TMP-47 AND	TMP-48) USING TEMPORARY										
STA 636+16+/- NT OF TEMPORAR +/- AS SHOWN 0 M STA 642+50+ 1.18 TO STA 64	TO STA 644+20+/- AS Y PCB N TMP-48B TO STA 644+15+/- 3+00+/-										
VE TEMPORARY A TO STA 650+50+	NCHORED PCB /- (TMP-48 & TMP-49)										
EXISTING ROAD OM STA 645+46+ AFFIC. (REMOVE PED)	WAY OF NB -L- TO /- TO STA 649+50+/-, AND RESET										
NUED ON TM	IP-3L										
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Service	s Inc.		*	NP A	TEM	PORAR	RY TRA	AFFIC	CON	NTROL
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)		P T	THEN SPOR	× / 2 × / 2 × / 2			PHAS	ΕIΙ		
ົ			NE TRAFFIC	-						

F. 1.	SECTION 1L- STA 465+00 TO STA USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET TEMPORA
2.	OF SB -L- FROM STA 628+36+/- TO STA 650+00+/- AS SHOWN OI TMP-35) USING RSD 1101.02. SHEETS 4 AND 10 OF 14 AS NEEDED. PLAC
	ON SB -L- AND -Y5RPA- FROM STA 627+33+/- TO STA 650+00+/ TMP-49
3.	USING RSD 1101.02, SHEETS 4 AND 10 OF 14 AS NEEDED, COMP SB -L-: (TMP-47 THRU TMP-49)
	a. PLACE TEMPORARY PCB AND CRASH CUSHION FROM STA 633+62
	b. CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-46 ON SB
	BEHIND BARRIER CONSTRUCT LEFT SIDE OF SB -L- FROM STA
	c. REMOVE TEMPORARY PCB AND CRASH CUSHION ON THE OUTSIDE
	d. WEDGE EXISTING ROADWAY OF SB -L- FROM STA 634+20+/- TO TEMPORARY PCB ON INSIDE SHOULDER OF SB -L- AS NEEDED)
SECTIO	ON 1, PHASE II, STEP 2 (TMP-52 THRU TMP-63)
NOTE:	STEPS 2.A, 2.B, 2.C AND 2.D MAY BE COMPLETED CONCURRENTLY
A. 1.	BEHIND BARRIER, COMPLETE CONSTRUCTION OF -Y4- STRUCTURE
2.	USING TMP-2D6 AND RSD 1101.03, PLACE AND COVER TEMPORARY
NOTE: CONSE	COMPLETE THE WORK DESCRIBED IN PHASE II, STEP 2.A.3 THRU CUTIVE DAYS (SEE INTERMEDIATE CONTRACT TIMES)
3.	USING TMP-2D6 AND RSD 1101.03, UNCOVER DETOUR SIGNING AND
NOTE:	THE WORK DESCRIBED IN STEP 2.A.7 MAY BEGIN CONCURRENTLY N
4.	<pre>USING FLAGGERS AS NEEDED TO MAINTAIN DRIVEWAYS, COMPLETE * -Y4- FROM STA 13+00+/- TO STA 38+03+/-, -Y4DR1-, AND -Y TMP-61 * -SR5- AS SHOWN ON TMP-61 * -SR4- AND -SR4DR1- AS SHOWN ON TMP-60 * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y4-, -SR4- AND -S TMP-79</pre>
5.	OPEN -Y4 SR4- AND -SR5- TO TRAFFIC
6.	REMOVE TEMPORARY DETOUR SIGNING
7.	USING RSD 1101.02, SHEET 2 OF 14 AND FLAGGERS AS NEEDED,
	USING TEMPORARY OFF-SITE NIGHT TIME DETOUR ON -L- AS NEED STRUCTURE (TMP-52)
	<pre>BEHIND BARRIER: * BEGIN REMOVAL OF EXISTING BRIDGE CENTER BENT AT STRUCT * REMOVE EXISTING BRIDGE END BENTS AND COMPLETE CONSTRUCT 770154 (TMP-52) * CONSTRUCT THE FOLLOWING: - LEFT SIDE OF SB -L- FROM STA 572+90+/- TO STA 573+35 - RIGHT SIDE OF NB -L- FROM STA 572+30+/- TO STA 573+35</pre>
PH	ASE II, SECTION 1, STEP 2 CONTINUED ON T
	PLANS PREPARED FOR MOTT MACI INOI HAYNE RALEIGH, NO MOTT MACDONALD

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PHASE	ΕI	I						
650+00, -Y4- AND -Y5		SECTION	12	-	- L -	FROM	STA	650+
RARY PCB ON THE INSIDE SHOULDER ON TMP-47 THRU TMP-49 (TMP-33 THRU								
CE TEMPORARY PAVEMENT MARKINGS /- AS SHOWN ON TMP-47 THRU								
PLETE THE FOLLOWING ON THE LEFT SIDE OF								
2+/- TO STA 644+55+/- AS SHOWN								
A = 634+00+/- TO STA $643+00+/-$ AS SHOWN								
E SHOULDER OF SB -L-								
TO STA 643+00+/- (REMOVE AND RESET								
LY								
770154 (TMP-52)								
Y DETOUR SIGNING								
U PHASE II, STEP 2.A.5 IN 45								
ND CLOSE -Y4-, -SR4- AND -SR5-								
WITH STEP 2.A.4 THRU 2.A.6								
E CONSTRUCTION OF THE FOLLOWING: -Y4DR2- AS SHOWN ON TMP-52, TMP-60 AND								
-SR5- AS SHOWN ON TMP-70, TMP-78 AND								
, REMOVE EXISTING -Y4-								
EDED, REMOVE EXISTING -Y4- OVERHEAD								
TURE 770154 (TMP-52) CTION OF RETAINING WALLS AT STURCTURE								
5 AS SHOWN ON TMP-52 35 AS SHOWN ON TMP-52								
TMP-3M APPROVED: Lori D. Stouchko 60933CB5742F461 4/29/2022 DATE: 4/29/2022	APPRC DATE:	DVED: DocuSigned by: BBC02F49E95C4 4/29/2022	lands () EC	N. THERES	AROLINA SIONA		3	Star
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	SE	CTIC)N 1	-	- L -	STA	465	5+00	Т0	STA
B. 1. U F * * *	SING RS OLLOWIN PLACE -Y5RPA COMPLE SHIFT BEGIN FOR PE BEGIN FOR PE	GD 110 IG: TEMPO A-/-Y5 TE AN TRAFF INSTA IASE 3 INSTA IASE 3	1.02, RARY P RPB- A D ACTI IC INT IC INT LLATIO TEMPO LLATIO TEMPO	SHEET AVEME S SHO VATE O NEW N OF RARY N OF RARY	S 1 AN NT MAF WN ON TEMPOF TEMPO THE TE TRAFF THE TE TRAFF	ND 2 0 RKINGS TMP-5 RARY S DRARY EMPORA IC PAT EMPORA IC PAT	F 14, ON - 6 (TM IGNAL TRAFF RY SI TERN RY SI TERN TERN	FLAGG Y5- FC P-56A) AT TH IC PAT GNAL A GNAL A	GERS CRM S AND E IN TERN TERN T TH	AND L TA 29 TMP- TERSE E INT
2.U -Y	SING RS 5- AND	SD 110 -Y5RA	1.02, B- AS	SHEET	S 1 AN ON TN	ND 2 0 NP-56	F 14 AND T	AND FL MP-62	_AGGE	RS AS
NOTE: S	TEP 2.0	C.1 AN	D STEP	2.C.	2 MAY	BE CO	MPLET	ED CON	ICURR	ENTLY
C. 1. a	. AWAY THRU	FROM TMP-5	TRAFFI 6	C, PL	ACE TE	EMPORA	RY PC	B AND	CRAS	H CUS
	AWAY THRU	FROM TMP-5	TRAFFI 8	C, PL	ACE TE	EMPORA	RY PC	B AND	CRAS	H CUS
	AWAY TMP-5	FROM 54 THR	TRAFFI U TMP-	C, PL 58	ACE TE	EMPORA	RY PA	VEMENT	r Mar	KINGS
b	. USING	à RSD ED, PE	1101.0 RFORM	2, SH THE F	EETS ⁻ OLLOWI	I, 2, [NG IN	3, 4, ONE	9 ANE Work F) 10 PERIO	OF 14 D:
	i.	USING AND -	TMP-2 Y5RPD-	D10 A	ND TMF	P-2D9,	PLAC	E TEMF	°ORAR	Y SIG
	ii.	PLACE SHOWN TRAFF	TEMPO ON TM IC IN	RARY P-54 EXIST	PAVEME AND TM ING RA	ENT MA 11P-55 AMP	RKING AND U	S ON N SING [1B - L)RUMS	- FRO AND
	iii.	USING -Y5RP -Y5-	NIGHT C- TO	TIME TRAFF	RAMP IC ANI	CLOSU COMP	RES, LETE	TMP-20 TIE OF)9, A - TEM	ND LA Porar
	iv.	USING ENFOR -Y5- TEMPO	NIGHT CEMENT FROM T RARY S	TIME AS N HE IN IGNAL	RAMP EEDED ERSECT AT TH	CLOSU , CLOS FION O HE INT	RES, E -Y5 F -Y5 ERSEC	RSD 11 RPD- T - AND TION (01.0 0 TR -Y5R)F -Y	2, SH AFFIC PC-/- 5 AND
	۷.	OPEN	-Y5RPC	- TO	TRAFF	C				
	vi.	USING NB -L ON -Y	RSD 1 - FROM 5RPD-	101.0 STA	2, SHE 626+96	EET 4 6 TO S	OF 14 TA 65	AS NE 0+00+7	EDED / - AN	, PLA D COM
	vii.	OPEN	- Y5RPD	- то	TRAFF	IC AND	REMO	VE/CO\	/ER D	ETOUR
	PI	HASE	II,	SEC	TION	11,	STE	P 2	CON	TIN

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650+00, -Y4- AND -Y5		SECTION	12	- L -	FROM	STA	650+0
AW ENFORCEMENT AS NEEDED, PERFORM THE							
+50+/- TO THE INTERSECTION OF -Y5- AND							
CTION OF -Y5- AND -Y5RPA-/-Y5RPB-							
ERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB-							
ERSECTION OF -Y5- AND -Y5RPC-/-Y5RPD-							
NEEDED, CONSTRUCT THE RIGHT SIDE OF							
HION ON -Y5RPC- AS SHOWN ON TMP-54							
HION ON -Y5RPD- AS SHOWN ON TMP-56							
ON -Y5RPC- AND -Y5RPD- AS SHOWN ON							
, FLAGGERS AND LAW ENFORCEMENT AS							
NING FOR TEMPORARY CLOSURES OF -Y5RPC-							
M STA 594+00+/- TO STA 605+67+/- AS TYPE III BARRICADES TO MAINTAIN							
W ENFORCEMENT AS NEEDED, CLOSE Y PAVEMENT MARKINGS OF -Y5RPC- TO							
EET 3 OF 14, TMP-2D10 AND LAW AND COMPLETE PAVEMENT MARKINGS ON Y5RPD- TO STA 47+06+/- AND ACTIVATE -Y5RPC-/-Y5RPD-							
CE TEMPORARY PAVEMENT MARKINGS ON PLETE TEMPORARY PAVEMENT MARKINGS							
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 c. USING RSD 1101.02, SHEETS 4 AND 10 OF 14 AS NEEDED SHOULDER OF NB -L- FROM STA 600+52+/- TO STA 609+1 (TMP-44 AND TMP-45) USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, TO STA 621+50+/- AND PLACE TEMPORARY PCB ON THE OU TO STA 633+28+/- AS SHOWN ON TMP-56 TO TMP-58 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET NB -L- FROM STA 631+44+/- TO STA 655+35+/- AS SHOW 	, R 9+/ RE TSI
USING RSD 1101.02, SHEETS 4 AND 9 OF 14 AS NEEDED, TO STA 621+50+/- AND PLACE TEMPORARY PCB ON THE OU TO STA 633+28+/- AS SHOWN ON TMP-56 TO TMP-58 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET NB -L- FROM STA 631+44+/- TO STA 655+35+/- AS SHOW	RE TSI
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET NB -L- FROM STA 631+44+/- TO STA 655+35+/- AS SHOW	
	TEM 'N O
2. a. USING RSD 1101.02, SHEET 4 AND 9 OF 14 AS NEEDED, SB -L- FROM STA 627+24+/- TO STA 655+35+/- AS SHOW TRAFFIC TO NEW TEMPORARY TRAFFIC PATTERN	PLA 'N O
b. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET -L- FROM STA 628+17+/- TO STA 655+45+/- AS SHOWN O	TEM N T
 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING: * RIGHT SIDE OF NB -L- FROM STA 600+50+/- TO STA 611 NEEDED AS SHOWN ON TMP-54 AND TMP-55 * LEFT SIDE OF -Y5RPC- FROM STA 10+68+/- TO STA 16+3 * LEFT SIDE OF -Y5RPC- FROM STA 20+00+/- TO -Y5RAB- * RIGHT SIDE OF -Y5RPD- FROM STA 10+00+/- TO STA 14+ * RIGHT SIDE OF NB -L- FROM STA 619+00+/- TO STA 633 * RIGHT SIDE OF SB -L- FROM STA 634+63+/- TO 645+46+ * TEMPORARY PAVEMENT AT LOCATION S1-47 IN MEDIAN OF * TEMPORARY PAVEMENT AT LOCATION S1-48 FOR TEMPORARY * TEMPORARY PAVEMENT AT LOCATION S1-48A (INSIDE SHOU NEEDED FOR PHASE III PATTERN FOR PLACEMENT OF TEMP * PROPOSED MEDIAN AND CENTER LANES OF -L- FROM STA 6 	+00 3+/ AS 74 +00 /- CR LDE ORA 45+
<pre>BEHIND BARRIER, COMPLETE CONSTRUCTION OF THE FOLLOWING: * TEMPORARY PAVEMENT AT LOCATION S1-40 ON NB -L- AS SHOW * TEMPORARY PAVEMENT AT LOCATION S1-42 ON SB -L- AS SHOW * LEFT SIDE OF SB -L- FROM STA 518+00+/- TO STA 572+90+/ * LEFT SIDE OF SB -L- FROM STA 573+35+/- TO STA 574+80+/ * TEMPORARY PAVEMENT LOCATION S1-43 AS SHOWN ON TMP-52 A * RIGHT SIDE OF NB -L- FROM STA 561+00+/- TO STA 572+00+ * RIGHT SIDE OF NB -L- FROM STA 561+00+/- TO STA 572+00+ * RIGHT SIDE OF NB -L- FROM STA 573+35+/- TO STA 594+00+ INCLUDING STAGE 1 OF STRUCTURE 770156 * PROPOSED OVERHEAD SIGN ASSEMBLY ON NB -L- NEAR STA 579 (TMP-53) * RIGHT SIDE OF NB -L- FROM STA 611+00+/- TO STA 619+00+ STAGE 1 OF STRUCTURE 770159 * TEMPORARY PAVEMENT AT LOCATION S1-44 AS SHOWN ON TMP-5 * LEFT SIDE OF SB -L- FROM STA 596+52+/- TO STA 600+00+/ * LEFT SIDE OF SB -L- FROM STA 10+00+/- TO -Y5RAB- AS S</pre>	N 0 N 0 - A ND /- +50 /- 4 A - A HOW
END PHASE II, SECTION	N 1
	 b. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET -L- FROM STA 628+17+/- TO STA 655+45+/- AS SHOWN 0 3. BEHIND BARRIER, CONSTRUCT THE FOLLOWING: * RIGHT SIDE OF NB -L- FROM STA 600+50+/- TO STA 611 NEEDED AS SHOWN ON TMP-54 AND TMP-55 * LEFT SIDE OF -YSRPC- FROM STA 10+68+/- TO STA 16+3 * LEFT SIDE OF -YSRPC- FROM STA 10+00+/- TO STA 14+ * RIGHT SIDE OF NB -L- FROM STA 10+00+/- TO STA 14+ * RIGHT SIDE OF SB -L- FROM STA 634+63+/- TO 645+46+ * TEMPORARY PAVEMENT AT LOCATION S1-47 IN MEDIAN OF * TEMPORARY PAVEMENT AT LOCATION S1-48 FOR TEMPORARY * TEMPORARY PAVEMENT AT LOCATION S1-48 SHOWN ON TMP-56 BEHIND BARRIER, COMPLETE CONSTRUCTION OF THE FOLLOWING: * TEMPORARY PAVEMENT AT LOCATION S1-42 ON SB -L- AS SHOW * TEMPORARY PAVEMENT AT LOCATION S1-42 ON SB -L- AS SHOW TEMPORARY PAVEMENT AT LOCATION S1-42 ON SB -L- AS SHOW * TEMPORARY PAVEMENT AL COCATION S1-43 AS SHOWN ON TMP-56 BEHIND BARRIER, COMPLETE CONSTRUCTION OF THE FOLLOWING: * TEMPORARY PAVEMENT AL COCATION S1-42 ON SB -L- AS SHOW * TEMPORARY PAVEMENT AL COCATION S1-43 AS SHOWN ON TMP-57 * TEMPORARY PAVEMENT AL COCATION S1-43 AS SHOWN ON TMP-57 * RIGHT SIDE OF NB -L- FROM STA 561+00+/- TO STA 572+90+/ * RIGHT SIDE OF NB -L- FROM STA 561+00+/- TO STA 572+90+ * RIGHT SIDE OF NB -L- FROM STA 561+00+/- TO STA 572+00+ * RIGHT SIDE OF NB -L- FROM STA 561+00+/- TO STA 572+00+ * RIGHT SIDE OF NB -L- FROM STA 611+00+/- TO STA 619+00+ STAGE 1 OF STRUCTURE 770150 * TEMPORARY PAVEMENT AT LOCATION S1-44 AS SHOWN ON TMP-55 * LEFT SIDE O

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650+00, ·	-Y4- AND -Y5		SE	CTION	2	-	- L -	FROM	STA	650+
RESET TEMPORAF /- AS SHOWN ON	RY PCB ON THE OUTSIDE N TMP-54 AND TMP-55									
ESET TEMPORARY IDE SHOULDER (/ PCB FROM STA 619+70+/- DF NB -L- FROM STA 621+50+/-									
MPORARY PCB ON ON TMP-57 THRU	N THE INSIDE SHOULDER OF J TMP-59									
ACE TEMPORARY ON TMP-57 THRU	PAVEMENT MARKINGS ON J TMP-59 AND SHIFT									
MPORARY PCB ON TMP-57 THRU TM	N INSIDE SHOULDER OF SB MP-59									
0+/- USING TEM	MPORARY SHORING AS									
/- AS SHOWN ON SHOWN ON TMP- .5+/- AS SHOWN O+/- AS SHOWN AS SHOWN ON - AS SHOWN ON ROSSOVER AS SH ER OF NB -L-) ARY PCB) +46+/- TO STA	 ↓ TMP-54 AND TMP-55 -55 AND TMP-56 ↓ ON TMP-57 ON TMP-56 AND TMP-57 TMP-58 AND TMP-59 TMP-58 +OWN ON TMP-58 THRU TMP-59 AS SHOWN ON TMP-59 (AS 654+56 AS SHOWN ON TMP-59 									
ON TMP-36 THRU ON TMP-36 THRU AS SHOWN ON TM AS SHOWN ON TM TMP-53 AS SHOWN ON T	J TMP-41 J TMP-38 MP-38 THRU TMP-42 (TMP-52) MP-52 TMP-41 THRU TMP-42 (TMP-52)									
AS SHOWN ON T	TMP-52 TO TMP-54									
AS SHOWN ON T	TMP-56 INCLUDING									
AND TMP-55 AS SHOWN ON TM WN ON TMP-54 1	MP-54 ΓHRU TMP-56									
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PHASE II SECTION NOTE: ST A. 1. BE * * * *	SECT I (TMP-64 1, PHASE J EP 1.A, 1. HIND BARRJ PLACE TEMF - FROM STA - FROM STA - FROM STA PLACE TEMF ON TMP-74 HIND BARRJ TEMPORARY TEMPORARY	ION 1 TO TMP III, STE B, 1.C ER, ANE PORARY F 509+10 553+00 PORARY A	- 80) EP 1 , 1.D A , 0 N TH PCB AND D+/- TO D+/- TO O+/- TO ANCHORE	-L- ND 1.E E OUTS CRASH STA 5 STA 5 STA 5	STA MAY E IDE SH CUSH 19+75-	465 BE COM HOULDE	+00 PLETE R OF		
PHASE II SECTION NOTE: ST A. 1. BE * * * * *	I (TMP-64 1, PHASE J EP 1.A, 1. HIND BARRJ PLACE TEMF - FROM STA - FROM STA - FROM STA PLACE TEMF ON TMP-74 HIND BARRJ TEMPORARY TEMPORARY	TO TMP III, STE B, 1.C ER, ANE PORARY F 509+10 527+00 553+00 PORARY A	- 80) <u>P 1</u> , 1.D A , 0 ON TH PCB AND 0+/- TO 0+/- TO 0+/- TO ANCHORE	ND 1.E E OUTS CRASH STA 5 STA 5 STA 5	MAY E IDE SH CUSH 19+75-	BE COM HOULDE IONS A	PLETE R OF	ED CC	NC
NOTE: ST A. 1. BE * * BE	EP 1.A, 1. HIND BARRI PLACE TEMF - FROM STA - FROM STA - FROM STA PLACE TEMF ON TMP-74 HIND BARRI TEMPORARY TEMPORARY	B, 1.C ER, ANE PORARY F 509+10 527+00 553+00 PORARY A	, 1.D A O ON TH PCB AND O+/- TO O+/- TO O+/- TO ANCHORE	ND 1.E E OUTS CRASH STA 5 STA 5 STA 5	MAY E IDE SH CUSH 19+75-	BE COM HOULDE	PLETE R OF	ED CC	NC
A. 1. BE * * BE * *	HIND BARRJ PLACE TEMF - FROM STA - FROM STA - FROM STA PLACE TEMF ON TMP-74 HIND BARRJ TEMPORARY TEMPORARY	ER, ANE PORARY F 509+10 527+00 553+00 PORARY A) ON TH PCB AND)+/- TO)+/- TO)+/- TO ANCHORE	IE OUTS CRASH STA 5 STA 5 STA 5	IDE SH CUSHI 19+75-	HOULDE	R OF		
BE * * *	HIND BARRI TEMPORARY TEMPORARY			D PCB	44+00- 56+90- AND CF	+/- AS +/- AS +/- AS RASH C	SHOW SHOW SHOW USHIC	NB - E FOL VN ON VN ON VN ON ON FF	L- .LO T T T
BE	TEMPORARY - FROM ST - FROM ST CUSHION	ER, AND PCB FRO ANCHORE ANCHORE A 583+5 A 600+3 N/TMA AT	D ON TH DM STA ED PCB ED PCB 56+/- T 30+/- T 5 STA 6	E INSI 561+00 FROM S W/ GLA O STA O STA O STA	DE SH()+/- T()TA 568 RE SCF 595+0(633+0()/-	DULDER) STA 5+00+/ REENS) AS S)+/- A	OF N 565+0 - TO HOWN S SH(NB - L)0+/- STA ON T)WN C	. – 58 ⁻ MP)N
*	HIND BARRI FROM STA 5 FROM STA 6	ER, PLA 561+00+, 605+00+,	ACE TEM /- TO S /- TO S	IPORARY TA 595 TA 628	´ PAVEN 5+00+/→ 5+00+/→	MENT M - AS S - AS S	ARKIN HOWN HOWN	IGS C ON T ON T	N MP MP
US TM	ING RSD 11 P-56) AND	01.04, -Y5RPD	SHEET (TMP-	1 OF 1 56 THR	AS NE	EEDED, -58)	REMC	DVE T	EM
2. US SH TM	ING RSD 11 OULDER OF P-41) AND	01.04, NB -L- PLACE A	SHEET OF PHA A CRASH	4 OF 1 SE II CUSHI	O AS M PATTER ON/TMA	NEEDED RN FRO A AT S	, REM M STA TA 55	MOVE 495 53+65	ТЕ ;+0 ;+/
US NB AS AN	ING RSD 11 -L- OF PH NEEDED), D TMP-77 (IO4, SHE IASE II RESETTI (TMP-58	ET 3 OF PATTER ING TEM AND TM	10 AS N FROM PORARY	NEEDE STA 6 PCB F	ED, RE 641+30 FROM 6	MOVE +/- T 41+30	TEMF 10 ST)+/-	'OR 'A TC
3. US TH * *	FING RSD 11 FING RSD 11 PLACE TEMF - NB -L- F - NB -L- F - NB -L- F - Y5RPC- - Y5RPC- RESET TEMF TEMPORARY SHIFT TRAF	O1.02, I PATTE PORARY F ROM STA ROM STA ROM STA FROM -L FROM -L PORARY F CRASH (FFIC ON	SHEETS ERN: PAVEMEN 495+0 595+0 595+0 628+0 - TO - - TO - - TO - CB FRO CUSHION NB -L-	5 4, 9 T MARK 0+/- T 0+/- T 90+/- T Y5RAB- Y5- AS M STA /TMA A TO NE	AND 10 (INGS F O STA O STA O STA AS SF SHOWN 553+65 (T STA W TEMF	D AS N FOR PH 561+0 605+0 650+0 10WN 0 10WN 0 10WN 0 10WN T 5+/- T 561+0 PORARY	EEDED ASE I 0+/- 0+/- 0+/- N TMF MP-75 0 ST/ 0+/- 7 TRAF	D, PE III C AS S AS S -72 5 ANE 5 ANE 5 ANE 5 ANE 5 FIC	IRF IN HO HO HO AN +O IEE PA
						\1 -1	οTI	- D	4

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PHASE III

D IN PHASE II	I, SECTION 1 (STEP 1 AND STEP 2) MA	Y BE COMPLETED CONCURRENLTY WI	TH PHASE III, SECTION 2
650+00,	-Y4- AND -Y5	SECTION 2L-	FROM STA 650+0
		PHASE III (TMP-237 TO	TMP-260)
		STEP 1: USING RSD 1101 FINAL LAYER	.02, SHEET 4 OF 14, WEE OF SURFACE COUSE AS FOL
RENTLY		- SB -L- FRO	M STA. 777+00±10 STA. 7 M STA. 776+90±TO STA.79
HASE III PATTE NG:	ERN:	COMPLETE THE WORK DESC ICT AND LIQUIDATED DAM	RIBED IN SECTION 2, PHA
•65 AND TMP-66 •66 THRU TMP-6 •68 AND TMP-69	5 58 9	STEP 1A: CLOSE -Y1BRPA DETOUR ROUTE)	- AND -Y1BRPB- AND PLAC
TA 618+71+/- T	O STA 622+40+/- AS SHOWN	STEP 1B: USING RSD 110	1.02, SHEET 4 OF 14, PE
ASE III PATTER SHOWN ON TMP-6 56+/- AS SHOWN	RN, PLACE THE FOLLOWING: 39 N ON TMP-70 AND TMP-71	- REMOVE PCB FROM TH - RESTRIPE SB I-95 T (USE PATTERN SHOWN	E PHASE II PATTERN ON S D THE PHASE III PATTERN ON SHEET TMP-239A FOR
AND TMP-72 P-72 THRU TMP-	75 USING TEMPORARY CRASH	- INSTALL PCB ON SB STEP 1C: BEHIND BARRIE	[-95 AS SHOWN ON TMP-23
-L- AT THE FC THRU TMP-72	DLLOWING:	Y1BRPB- FROM STA.	HASE 3 INSET ON TMP-239
3 THRU TMP-75		Y1BRPA- FROM STA. 678+	10 ± 10 STA: $694+33\pm$ ANL $10+00\pm$ TO STA: $16+49\pm$
ARY PCB FROM	-Y5RPC- (TMP-54 THRU	STEP 1D: REMOVE AND REAS SHOWN ON T	SET PCB, PLACE TEMPORAF MP-239, 240 AND 242.
RARY PCB FROM '- TO STA 553+	M THE OUTSIDE -65+/- (TMP-36	COMPLETE THE WORK DESC SEE ICT AND LIQUIDATED	RIBED IN SECTION 2, PHA DAMAGES.
/ PCB FROM THE)+00+/- (USE T TA 649+00+/- A	E OUTSIDE SHOULDER OF TEMPORARY CRASH CUSHION AS SHOWN ON TMP-76	STEP 2A: CLOSE -Y1BRPC DETOUR ROUTES	- AND -Y1BRPD- AND PLAC).
		STEP 2B: USING RSD 110	1.02, SHEET 4 OF 14, PE
1 THE FOLLOWIN	IG TO TRANSITION TO	- REMOVE PCB FROM TH	E PHASE II PATTERN ON N HE PHASE III PATTERN AN
E FOLLOWING: ON TMP-64 THF ON TMP-72 AND	RU TMP-69 D TMP-73	USE PATTERN SHOWN - INSTALL PCB ON NB	ON SHEET TMP-239C FOR I-95 AS SHOWN ON TMP-23
ON TMP-75 THR MP-73 76	{U TMP-77	STEP 2C: CONSTRUCT THE (SEE PHASE 3	FOLLOWING UP TO BUT NO INSET ON TMP-239C):
/- AS SHOWN ON) ERN ON NB -L-,	N TMP-69 AND PLACE A -Y5RPC- AND -Y5RPD-	Y1BRPC- FROM STA. L- FROM STA. 678+ Y1BBPD- FROM STA	10+00± TO STA. 15+70± 31± TO STA. 694+00± ANE 10+00+ TO STA 14+59+
		STEP 2D: REMOVE AND REAL AS SHOWN ON T	SET PCB, PLACE TEMPORAF
	N TMP-3P		PHASE III,
Ο ΕΟ Ο	DocuSigned by:		
	APPROVED: Lori D. Stouchko 6C933CB5742F461 4/29/2022 DATE: $4/29/2022$ CARO/14	APPROVED: <u>().W. Woolands ()</u> . BBC02F49E95C4EC DATE: <u>4/29/2022</u> DATE: <u>4/29/2022</u>	Stant
R THE NCDOT BY:	SEAL SEAL SEAL SEAL	SEAL SEAL 19862	Stantec Consulting Serv 801 Jones Franklin Roa Suite 300 Raleigh, NC 27606
<i>CENSE NO. F-0669</i>	STOUCINT	WOOLARD	 Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com
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	PROJ. REFERENCE NO.	SHEET NO.
	I-5987B	TMP-30
ON 2 (STEP 1 THRU STEP 4)		
+00 TO STA 915+07, -Y1B-, -Y6-	- AND - Y7 -	
		-
WEDGE EXISTING LANES OF -L- UP TO BUT NOT	INCLUDING THE	
FOLLOWS:		
A. $786+86\pm(SEE TMP-248)$ A. $791+00+(SEE TMP-247 THPLE TMP-240)$		
(ULL IWF - 247 IIINU IWF - 243)		
PHASE III, STEPS 1A THRU 1D IN FOURTEEN (1	4) DAYS. SEE	
PLACE TRAFFIC ON OFF-SITE DETOURS (SEE TMP-	2D12 FOR	1
DEDEADN THE FALLAWING		
PERFORM THE FOLLOWING:		
N SB -L		
FERN AND SHIFT TRAFFIC AS SHOWN IN PHASE II	I DETAILS	
FOR THE RAMP A & B AREAS).		
-237 IHKU IMP-260.		
LOWING UP TO BUT NOT INCLUDING THE FINAL L	AYER OF SURFACE	
239A AND TMP-239B):		
13+		
AND FROM STA. 714+58± TO STA. 722+58±		
l9±		
JRARY MARKINGS, AND OPEN -Y1RPA- AND -Y1BRF	ъ- IO IRAFFIC	
PHASE III, STEPS 2A THRU 2D IN FOURTEEN (1	4) DAYS.	
PLACE TRAFFIC ON OFF-SITE DETOURS (SEE TMP-	2D13 FOR	
PERFORM THE FOLLOWING:		
NNB-L		
N AND SHIFT TRAFFIC AS SHOWN IN PHASE III D	DETAILS	
2 - 237 THRU TMP-260.		
NOT INCLUDING THE FINAL LAYER OF SURFACE	COURSE	
70±		
AND FROM STA. 711+41± TO STA. 725+34±		
59±		
RARY MARKINGS. AND OPEN -Y1RPC- AND -Y1RPF	D- TO TRAFFIC	
) 243.		
I, SECTION 2, CONTINED ON TMP	-3P	
		_]
$\sim H OF H_{1}$		
ntec NORTH CARD		
	IT INAFFIC C	
	PHASING	
T THEN OF OF	PHASE III	
ONE TRANST C		
]

 5. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED ON THE INSIDE THE FOLLOWING: * TEMPORARY PCB FROM STA 495+00+/- TO STA 553+65+/- AS S * TEMPORARY NCHORED PCB WITH GLARE SCREENS: - FROM STA 595+00+/- TO STA 600+30+/- AS SHOWN ON TMP * TEMPORARY PCB WITH GLARE SCREENS FROM STA 638+07+/- TO TMP-76 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOR L. FROM STA 646+50+/- TO STA 650+00+/- AT APPROACH TO PT INSING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOR ISING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET TEMPOR ISING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOR INSING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOR ISING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPOR ISING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB +L- FROM 627+34+/- TO STA 660+00+/- AS SHOWN ON TMP-70 ON SB +L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S USING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPORARY PCB ON TMP-76 AND TMP-77 SHOWN ON TMP-70 TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB +L- PR STA 537+00+/- TO STA 567+50+/- AS SHOWN ON TMP-67 THRL * TEMPORARY PAVEMENT MARKINGS ON SB -L- FROM STA 537+00+/- TO STA 567+50+/- AS NEODED, PLACE TEMPOR SHOWN ON TMP-70 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPO OF SB +L- PR STA 537+00+/- TO STA 567+50+/- AS SHOWN ON TMP-67 THRL * TEMPORARY PAVEMENT MARKINGS ON SB -L FROM STA 537+00+/- TO STA 557+00+/- TO STA 537+00+/- TO THE OUTSIDE SHOULDER OF SB +L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE A. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PR STA 577+00+/- TO STA 538+00+/- TO THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 538+00+/- TO THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO		SECTION 1L-S	STA 465+00 TO STA
 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOR -L- FROM STA 646+50+/- TO STA 650+00+/- AT APPROACH TO P INSIDE SHOULDER OF SB -L- THE PHASE II TRAFFIC PATTERN TO PATTERN FOR SB -L- FROM 628+17+/- TO STA 650+00+/- 2. USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP-7 ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S 3. USING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPOR SB -L- AS SHOWN ON TMP-76 AND TMP-77 C. 1. BEHIND BARRIER PLACE THE FOLLOWING: * TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM SO ON TMP-65 * TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S ON TMP-65 * TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PAVEMENT MARKINGS ON SB -L- FROM STA 537+00+/ TMP-67 THRU TMP-70 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPCO OF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDER OF SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY POED ON THE INSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 587+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 587+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 587+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 587+00+/- TO STA 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02,	5.	USING RSD 1101.02, SHEET 4 OF 14 THE FOLLOWING: * TEMPORARY PCB FROM STA 495+00+/ * TEMPORARY ANCHORED PCB WITH GLA - FROM STA 595+00+/- TO STA 600 - FROM STA 633+00+/- TO STA 63 * TEMPORARY PCB WITH GLARE SCREEN TMP-76	AS NEEDED ON THE INSIDE - TO STA 553+65+/- AS S ARE SCREENS: 0+30+/- AS SHOWN ON TMP- 38+07+/- AS SHOWN ON TMP NS FROM STA 638+07+/- TO
 B. 1. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REST TEMPOR INSIDE SHOULDER OF SB -L- THE PHASE II TRAFFIC PATTERN T PATTERN FOR SB -L- FROM 628+17+/- TO STA 641+50+/- AS SH REMOVE TEMPORARY PCB FROM STA 641+50+/- TO STA 650+00+/- 2. USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP-7 ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S 3. USING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPO SB -L- AS SHOWN ON TMP-76 AND TMP-77 C. 1. BEHIND BARRIER PLACE THE FOLLOWING: * TEMPORARY BARRIER ON OUTSIDE SHOULDER OF SB -L- FROM S ON TMP-65 * TEMPORARY MACHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PACHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PAVEMENT MARKINGS ON SB -L- FROM STA 537+00+/ TMP-67 THRU TMP-70 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPC OF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 587+00+/- TO THE OUTSIDE SHOULDER OF THE PH STA 572+00+/- TO STA 583+00+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+40+/- TO STA * RESET TEMPORARY PCB ON THE INSIDE SHOULDER O		USING RSD 1101.02, SHEET 4 OF 14 -L- FROM STA 646+50+/- TO STA 650	AS NEEDED, PLACE TEMPOR)+00+/- AT APPROACH TO P
 USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP-7 ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S USING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPORS B -L- AS SHOWN ON TMP-76 AND TMP-77 BEHIND BARRIER PLACE THE FOLLOWING: * TEMPORARY BARRIER ON OUTSIDE SHOULDER OF SB -L- FROM S ON TMP-65 TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S ON TMP-65 TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPO OF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDE C. PLACE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS PHASE III, SECTION 1, STEP 1 CONT: 	B. 1.	USING RSD 1101.02, SHEET 4 OF 14 INSIDE SHOULDER OF SB -L- THE PHA PATTERN FOR SB -L- FROM 628+17+/- REMOVE TEMPORARY PCB FROM STA 641	AS NEEDED, RESET TEMPOR ASE II TRAFFIC PATTERN T TO STA 641+50+/- AS SH +50+/- TO STA 650+00+/-
 3. USING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPORSB -L- AS SHOWN ON TMP-76 AND TMP-77 C. 1. BEHIND BARRIER PLACE THE FOLLOWING: TEMPORARY BARRIER ON OUTSIDE SHOULDER OF SB -L- FROM SON TMP-65 TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM STA 537+00+/- TO STA 567+50+/- AS SHOWN ON TMP-67 THRU TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L- FROM SSHOWN ON TMP-70 TEMPORARY PAVEMENT MARKINGS ON SB -L- FROM STA 537+00+ TMP-67 THRU TMP-70 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPOR OF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDER c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FOL * FROM STA 495+00+/- TO STA 587+00+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP * HIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71)) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71)) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS PHASE III, SECTION 1, STEP 1 CONTING	2.	USING RSD 1101.02, SHEET 4 AND 10 SB -L- FROM 627+34+/- TO STA 650+ ON SB -L- TO NEW TRAFFIC PATTERN) OF 14 AS NEEDED, PLACE -00+/- AS SHOWN ON TMP-7 (IN COORDINATION WITH S
 C. 1. BEHIND BARRIER PLACE THE FOLLOWING: * TEMPORARY BARRIER ON OUTSIDE SHOULDER OF SB -L- FROM S ON TMP-65 * TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- FROM S SA 537+00+/- TO STA 567+50+/- AS SHOWN ON TMP-67 THRU * TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L- FROM S SHOWN ON TMP-70 * TEMPORARY PAVEMENT MARKINGS ON SB -L- FROM STA 537+00+ TMP-67 THRU TMP-70 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPO OF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDER FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 495+00+/- TO STA 585+42+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE * PLACE TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE * PLACE TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE * PLACE TEMPORARY PCB FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS * PHASE III, SECTION 1, STEP 1 CONT: 	3.	USING RSD 1101.02, SHEET 4 AND 14 SB -L- AS SHOWN ON TMP-76 AND TMP	AS NEEDED, PLACE TEMPO P-77
 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPOOF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDE c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FOL * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71)) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE * PLACE TEMPORARY PCB FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/-	C. 1.	 BEHIND BARRIER PLACE THE FOLLOWIN * TEMPORARY BARRIER ON OUTSIDE SHON TMP-65 * TEMPORARY ANCHORED PCB ON INSIE STA 537+00+/- TO STA 567+50+/- * TEMPORARY PCB ON THE OUTSIDE SHOWN ON TMP-70 * TEMPORARY PAVEMENT MARKINGS ON TMP-67 THRU TMP-70 	NG: HOULDER OF SB -L- FROM S DE SHOULDER OF SB -L- PH AS SHOWN ON TMP-67 THRU HOULDER OF SB -L- FROM S SB -L- FROM STA 537+00+
 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDE c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FOL * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS 	2.	USING RSD 1101.02, SHEET 4 OF 14 OF SB -L- OF THE PHASE II PATTERN	AS NEEDED, REMOVE TEMPO N FROM STA 495+00+/- TO
 a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L AND PLACE A CRASH CUSHION/TMA AT 569+00+/- b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDE c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FOL * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS 	3.	USING RSD 1101.02, SHEET 4 OF 14	AS NEEDED, PERFORM THE
 b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE PH STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULDER c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FOL * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSIDE * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS 		a. REMOVE TEMPORARY PCB ON THE OU AND PLACE A CRASH CUSHION/TMA	JTSIDE SHOULDER OF SB -L AT 569+00+/-
 c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FOL * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TMP * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TMP SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS PHASE III, SECTION 1, STEP 1 CONT 		<pre>b. SHIFT TEMPORARY PCB ON THE OUT STA 577+00+/- TO STA 581+00+/-</pre>	SIDE SHOULDER OF THE PH • TO THE OUTSIDE SHOULDE
 SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS PHASE III, SECTION 1, STEP 1 CONT 		<pre>c. PLACE TEMPORARY PAVEMENT MARKI * FROM STA 495+00+/- TO STA 53 * FROM STA 572+00+/- TO STA 58</pre>	INGS ON SB -L AT THE FOL 37+00+/- AS SHOWN ON TMP 35+42+/- AS SHOWN ON TMP
RESET TEMPORARY PCB ON THE INSIDE SHOULDER OF (PHASE 569+00+/- (TMP-70 & TMP-71) 4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS PHASE III, SECTION 1, STEP 1 CONT		SHIFT SB -L- TO NEW TEMPORARY	TRAFFIC PATTERN
4. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSID * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS PHASE III, SECTION 1, STEP 1 CONT:		RESET TEMPORARY PCB ON THE INS 569+00+/- (TMP-70 & TMP-71)	SIDE SHOULDER OF (PHASE
PHASE III, SECTION 1, STEP 1 CONT	4.	USING RSD 1101.02, SHEET 4 OF 14 * PLACE TEMPORARY ANCHORED PC FRO * RESET TEMPORARY PCB FROM STA 56	AS NEEDED, ON THE INSID OM STA 537+00+/- TO STA S9+00+/- TO 585+42+/- AS
		PHASE III, SECTIO	N 1, STEP 1 CONTI
			PLANS PREPARED FOR

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PH	ASE	III	
650+00, -Y4- AND -Y5		SECTION 2L- F	ROM STA 650+
SHOULDER OF NB -L-, PLACE		STED 2. RELITING DOR AND LIGTING DO	N 1101 02 SHEET
HOWN ON TMP-64 THRU TMP-69		CONSTRUCT NRL OUTSIDE FROM	c_{EQ}
72		AND INSIDE NBL 785+00± TO S	05+00± 10 785+00 05+00± INCLUDING
-76 STA 641+30+/- AS SHOWN ON		- CONSTRUCT STAGE TWO OF CUL	/ERT AT 677+00± (C
		- CONSTRUCT STAGE ONE OF CULV	/ERT AT 708+50± (0
ARY PCB ON OUTSIDE SHOULDER OF NB CB IN SECTION 2 AS NEEDED (TMP-77)		- CONSTRUCT STAGE 2 OF I-95 E	BRIDGE OVER LITTLE
ARY PCB AND CRASH CUSHION ON THE O THE PHASE III TEMPORARY TRAFFIC OWN ON TMP-75 AND TMP-76 AND (TMP-58 & TMP-59)		- INSTALL TEMPORARY SHORING A STEP 4: USING RSD 1101.02, SHEE AS SHOWN. (SEE RDWY PLA	AND CONSTRUCT STAG ET 4 OF 14, CONSTR ANS)
TEMPORARY PAVEMENT MARKINGS ON 5 THRU TMP-77 AND SHIFT TRAFFIC B -L- OF SECTION 2)			
RARY PCB ON THE OUTSIDE SHOULDER OF			
TA 513+57+/- TO STA 516+50+/- AS SHOWN			
ASE III PATTERN TRAFFIC PATTERN FROM			
TA 572+80+/- TO STA 577+00+/- AS			
/- TO STA 572+00+/- AS SHOWN ON			
RARY PCB ON THE OUTSIDE SHOULDER STA 534+50+/- (TMP-36 THRU TMP-39)			
FOLLOWING:			
- FROM STA 569+00+/- TO STA 577+00+/-			
ASE II PATTERN OF SB -L- FROM R OF THE PHASE III PATTERN (TMP-71)			
LOWING: -64 THRU TMP-67 -70 AND TMP-71			
III) SB -L- FROM STA 567+50+/- TO STA			
E SHOULDER OF SB -L-: 495+00+/- AS SHOWN ON TMP-64 THRU TMP-67 SHOWN ON TMP-70 THRU TMP-71			
INUED ON TMP-3Q			END PHASE
DocuSigned by:		DocuSianed by:	
APPROVED: Lori D. Stouchko 6C933CB5742F461 4/29/2022 DATE:		APPROVED: J.W. Woolands Jr. BBC02F49E95C4EC DATE:	Star
SEAL		SEAL	Stantec Consulting Se
ACDONALD I& E, LLC		19862	801 Jones Franklin Ro Suite 300 Raleigh NC 27606
NES STREET, SUITE 101 NC 27604 CENSE NO E-0669		WOOLARD	Tel. 919.851.6866 Fax. 919.851.7024
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			PROJ. REFERENCE NO. I - 5987B	SHEET NO. TMP-3P
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00 TO S ⁻	ΓΑ 915+07, -Y	(1B-, -Y6-	- AND - Y7 -	
				_
4 OF 14 WH	ERE NECESSARY,			
D± AND SBL	OUTSIDE FROM 650+(00± T0 774+50	±	
ALL NEGESS	ARY DRAINAGE			
JUISIDE BUI	H DIRECTIONS) (SEE	= IMP-239)		
DUISIDE BUI	H DIRECTIONS) (SEE	= IMP-241)		
E MARSH SWA	MP AND APPROACHES	AS SHOWN. (S	EE TMP-250)	
E 2 OF CUL	VERT AT 902+30± (N	MEDIAN NBL) (3	SEE TMP-258)	
UCT CROSS	OVER AT THE NORTH	END OF THE P	ROJECT	
III, SEG	CTION 2			
atoc	SON OF HIGH,			
ILEC	JO'R CAROLINE			
ervices Inc. oad			PHASING	CONTROL
	OR THE		PHASE III	

NE TRAFFIC

 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED ON THE INSIDE THE FOLLOWING: * TEMPORARY PCB FROM STA 495+00+/- TO STA 553+65+/- AS S * TEMPORARY ANCHORED PCB WITH GLARE SCREENS: FROM STA 595+00+/- TO STA 600+30+/- AS SHOWN ON TMP- FROM STA 633+00+/- TO STA 638+07+/- AS SHOWN ON TMF * TEMPORARY PCB WITH GLARE SCREENS FROM STA 638+07+/- TO TMP-76 USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOF -L- FROM STA 646+50+/- TO STA 650+00+/- AT APPROACH TO F USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET TEMPOF INSIDE SHOULDER OF SB -L- THE PHASE II TRAFFIC PATTERN TO PATTERN FOR SB -L- FROM 628+17+/- TO STA 641+50+/- AS SF REMOVE TEMPORARY PCB FROM STA 641+50+/- TO STA 650+00+/- USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP-7 ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH STA CONTAUTION WIT
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PLACE TEMPOR -L- FROM STA 646+50+/- TO STA 650+00+/- AT APPROACH TO F USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET TEMPOR INSIDE SHOULDER OF SB -L- THE PHASE II TRAFFIC PATTERN PATTERN FOR SB -L- FROM 628+17+/- TO STA 641+50+/- AS SF REMOVE TEMPORARY PCB FROM STA 641+50+/- TO STA 650+00+/- USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP-TO ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, RESET TEMPOR INSIDE SHOULDER OF SB -L- THE PHASE II TRAFFIC PATTERN PATTERN FOR SB -L- FROM 628+17+/- TO STA 641+50+/- AS SI REMOVE TEMPORARY PCB FROM STA 641+50+/- TO STA 650+00+/ USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP-TO ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S
USING RSD 1101.02, SHEET 4 AND 10 OF 14 AS NEEDED, PLACE SB -L- FROM 627+34+/- TO STA 650+00+/- AS SHOWN ON TMP- ON SB -L- TO NEW TRAFFIC PATTERN (IN COORDINATION WITH S
USING RSD 1101.02, SHEET 4 AND 14 AS NEEDED, PLACE TEMPO SB -L- AS SHOWN ON TMP-76 AND TMP-77
 BEHIND BARRIER PLACE THE FOLLOWING: * TEMPORARY BARRIER ON OUTSIDE SHOULDER OF SB -L- FROM SON TMP-65 * TEMPORARY ANCHORED PCB ON INSIDE SHOULDER OF SB -L- PROFERENT STA 537+00+/- TO STA 567+50+/- AS SHOWN ON TMP-67 THRE * TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB -L- FROM STA SHOWN ON TMP-70 * TEMPORARY PAVEMENT MARKINGS ON SB -L- FROM STA 537+00+ TMP-67 THRE
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, REMOVE TEMPO OF SB -L- OF THE PHASE II PATTERN FROM STA 495+00+/- TO
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE
a. REMOVE TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB - AND PLACE A CRASH CUSHION/TMA AT 569+00+/-
<pre>b. SHIFT TEMPORARY PCB ON THE OUTSIDE SHOULDER OF THE P STA 577+00+/- TO STA 581+00+/- TO THE OUTSIDE SHOULD</pre>
<pre>c. PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L AT THE FO * FROM STA 495+00+/- TO STA 537+00+/- AS SHOWN ON TM * FROM STA 572+00+/- TO STA 585+42+/- AS SHOWN ON TM</pre>
SHIFT SB -L- TO NEW TEMPORARY TRAFFIC PATTERN
569+00+/- (TMP-70 & TMP-71)
USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, ON THE INSI * PLACE TEMPORARY ANCHORED PC FROM STA 537+00+/- TO STA * RESET TEMPORARY PCB FROM STA 569+00+/- TO 585+42+/- AS
PHASE III, SECTION 1, STEP 1 CONT

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Pł	HASE III
650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+
SHOULDER OF NB -L-, PLACE	STEP 3: BEHIND PCB AND USING BSD 1101.02. SHEET
HOWN ON TMP-64 THRU TMP-69	CONSTRUCT NRI OUTSIDE EROM 650+00+ TO 785+00
72	AND INSIDE NBL 785+00± TO 905+00± INCLUDING
-76 STA 641+30+/- AS SHOWN ON	- CONSTRUCT STAGE TWO OF CULVERT AT 677+00± (C
	- CONSTRUCT STAGE ONE OF CULVERT AT 708+50± (C
ARY PCB ON OUTSIDE SHOULDER OF NB CB IN SECTION 2 AS NEEDED (TMP-77)	- CONSTRUCT STAGE 2 OF I-95 BRIDGE OVER LITTLE
ARY PCB AND CRASH CUSHION ON THE	- INSTALL TEMPORARY SHORING AND CONSTRUCT STAC
O THE PHASE III TEMPORARY TRAFFIC OWN ON TMP-75 AND TMP-76 AND (TMP-58 & TMP-59)	STEP 4: USING RSD 1101.02, SHEET 4 OF 14, CONSTF AS SHOWN. (SEE RDWY PLANS)
TEMPORARY PAVEMENT MARKINGS ON 5 THRU TMP-77 AND SHIFT TRAFFIC B -L- OF SECTION 2)	
RARY PCB ON THE OUTSIDE SHOULDER OF	
TA 513+57+/- TO STA 516+50+/- AS SHOWN	
ASE III PATTERN TRAFFIC PATTERN FROM	
TA 572+80+/- TO STA 577+00+/- AS	
/- TO STA 572+00+/- AS SHOWN ON	
RARY PCB ON THE OUTSIDE SHOULDER STA 534+50+/- (TMP-36 THRU TMP-39)	
FOLLOWING:	
- FROM STA 569+00+/- TO STA 577+00+/-	
ASE II PATTERN OF SB -L- FROM R OF THE PHASE III PATTERN (TMP-71)	
LOWING: -64 THRU TMP-67 -70 AND TMP-71	
III) SB -L- FROM STA 567+50+/- TO STA	
E SHOULDER OF SB -L-: 495+00+/- AS SHOWN ON TMP-64 THRU TMP-67 SHOWN ON TMP-70 THRU TMP-71	
NUED ON TMP-3Q	END PHASE
APPROVED:	
DATE: DATE:	
R THE NCDOT BY:	SEAL 19862 SEAL Stantec Consulting Se 801 Jones Franklin Re
ACDONALD I & E, LLC NES STREET, SUITE 101	Suite 300 Raleigh, NC 27606
NC 27604 CENSE NO. F-0669	Tel. 919.851.6866 Fax. 919.851.7024 www.stantec.com
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			proj. reference no. I - 5987B	SHEET NO. TMP-3P
				·
		′1B-, -Y6-	AND - Y7 -	
4 OF 14 WH	ERE NECESSARY,			
)± AND SBL (ALL NECESSA	OUTSIDE FROM 650+0 ARY DRAINAGE	00± T0 774+50	<u>+</u>	
UTSIDE BOTH	H DIRECTIONS) (SEE	E TMP-239)		
UTSIDE BOTH	H DIRECTIONS) (SEE	E TMP-241)		
MARSH SWA	MP AND APPROACHES	AS SHOWN. (S	EE TMP-250)	
E 2 OF CUL	VERT AT 902+30± (№	MEDIAN NBL) (S	SEE TMP-258)	
UCT CROSS (OVER AT THE NORTH	END OF THE P	ROJECT	
III. SEC	TION 2			
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itec	A STON NORTH CHAR			
ervices Inc		TEMPORAF	Y TRAFFIC	CONTROL
bad	NO/LAL WORK		PHASING PHASE III	

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 D. 1. BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON INSIDE TO TMP-74 USING RSD 1101.02, SHEETS 1, 2, 4, 9 AND 10 OF 14, TMP FLAGGERS AND LAW ENFORCEMENT AS NEEDED, PERFORM THE FC * PLACE TEMPORARY PAVEMENT MARKINGS ON 'YSRPA. AS SHOW * PLACE TEMPORARY PAVEMENT MARKINGS ON 'YSRPA. AS SHOW * PLACE TEMPORARY PAVEMENT MARKINGS ON 'YSRPA. AS SHOW * PLACE TEMPORARY PAVEMENT MARKINGS ON 'YSRPA. AS SHOW * PLACE TEMPORARY PAVEMENT MARKINGS ON 'YSRPA. AS SHOW * COMPLETE AND ACTIVATE TEMPORARY SIGNAL AT THE INTERS * SHIFT TRAFFIC ON 'YS- YSRPA. AND 'YSRPA. AS SHOW * PLACE TEMPORARY PAVEMENT MARKINGS ON SYRPA. AS SHOW * PLACE TEMPORARY PAVEMENT MARKINGS ON SE 'L- FROM STA SHOWN ON TMP-71 THRU TMP-74 SHIFTING TRAFFIC TO NEW SHOWN ON TMP-71 THRU TMP-74 SHIFTING TRAFFIC TO NEW SHOWN ON TMP-71 THRU TMP-74 SUSING RSD 1101.02, SHEETS 1 AND 2 OF 14, FLAGGERS AND LAW THE FOLLOWING: * PLACE TEMPORARY PAVEMENT MARKINGS ON S'SRPC. AS SHOWN ON TMP-74 * RESET TEMPORARY PAVEMENT MARKINGS ON SA SHOWN ON TMP-74 * PLACE TEMPORARY PAVEMENT MARKINGS ON 'YSRPC. AS SHOWN O THE? 'TARFFIC SIGNAL AT THE I 'YSRPC'.'YSRPD' * SHIFT TRAFFIC ON 'YSRPC- TO NEW TEMPORARY TRAFFIC PATTE * EXTEND TEMPORARY ANCHORED BARRIER AT THE MEDIAN OF 'YS' * SHIFT TRAFFIC ON 'YSRPC- TO NEW TEMPORARY TRAFFIC PATTE * EXTEND TEMPORARY ANCHORED BARRIER AT THE MEDIAN OF 'YS' * SHIFT TRAFFIC ON STA 574+63+/- TO STA 578+68+/ ' LEFT SIDE OF NB :L- FROM STA 574+63+/- TO STA 578+68+/ ' LEFT SIDE OF NB :L- FROM STA 574+63+/- TO THE PROPOSED SHOUND NTMP-70 AND TMP-71 * STAGE 2 CONSTRUCTION OF PROPOSED STRUCTURE 770156 INCLU * TEMPORARY PAVEMENT AT LOCATION SI-50 AS SHOWN ON TMP-74 AS SHOWN ON TMP-74 AS SHOWN ON TMP-74 AS SHOWN ON TMP-71 THRU TMP-74 USING TEMPORARY SHORING ON AND TMP-74 AS HOWN ON TMP-76 * REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 770159 INCLU * TEMPORARY PAVEMENT AT LOCATION SI-50 AS SHOWN ON TMP-76 * EEFT SIDE OF NB 'L- FROM THE APROACH SLAB AT STA 618+4
 USING RSD 1101.02, SHETS 1, 2, 4, 9 AND 10 OF 14, TMP FLAGGERS AND LAW ENFORCEMENT AS NEEDED, PERFORM THE FC * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5FPB- AS SHOM * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5FPB- AS SHOM * COMPLETE AND ACTIVATE TEMPORARY SIGNAL AT THE INTERS * SHIFT TRAFFIC ON -Y5-, Y5FPA-, AND -Y5FPB- TO NEW T * BEGIN INSTALLATION OF TEMPORARY SIGNAL FOR PHASE IV, AT THE INTERSECTION OF -Y5- AND -Y5FPC- AND 'Y5FPD' * PLACE TEMPORARY PAVEMENT MARKINGS ON SB -L. FROM STA SHOWN ON TMP-71 THRU TMP-74 SHIFTING TRAFFIC TO NEW 3. USING RSD 1101.02, SHEETS 4 AND 10 OF 14 AS NEEDED: * RESET TEMPORARY PAVEMENT MARKINGS ON SB -L. FROM STA SHOWN ON TMP-71 THRU TMP-74 * RESET TEMPORARY ANCHORED PCB ON OUTSIDE SHOULDER OF STA 606+00+/- AS SHOWN ON TMP-73 USING RSD 1101.02, SHEETS 1 AND 2 OF 14, FLAGGERS AND LAW THE FOLLOWING: * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5RPC- AS SHOWN O * COMPLETE AND ACTIVATE TEMPORARY TRAFFIC SIGNAL AT THE I -Y5RPC-/ Y5RPD' * SHIFT TRAFFIC ON -Y5RPC- TO NEW TEMPORARY TRAFFIC PATTE * EXTEND TEMPORARY PAVEMENT MARKINGS ON -Y5RPC- AS SHOWN O * COMPLETE AND ACTIVATE TEMPORARY TRAFFIC SIGNAL AT THE I -Y5RPC-/ Y5RPD' SHIFT TRAFFIC ON -Y5RPC- TO NEW TEMPORARY TRAFFIC PATTE * EXTEND TEMPORARY ANCHORED BARRIER AT THE MEDIAN OF -Y5- SECTION 1, PHASE III, STEP 2 A. BEHIND BARRIER CONSTRUCT THE FOLLOWING: * COMPLETE REMOVAL OF CENTER BENT OF EXISTING -Y4- BRIDGE * MEDIAN, LEFT SIDE OF NB -L- AND RIGHT SIDE OF SB -L- FR AS SHOWN ON TMP-64 THRU TMP-70 USING TEMPORARY SHORING * REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 7701 * RIGHT SIDE OF NB -L- FROM STA 574+63+/- TO THE PROPOSED SHOWN ON TMP-70 AND TMP-71 ETAT SIDE OF NB -L- FROM STA 574+63+/- TO THE PROPOSED SHOWN ON TMP-70 AND TMP-71 STAGE 2 CONSTRUCTION OF PROPOSED STRUCTURE 770156 INCLU * TEMPORARY PAVEMENT AT LOCATION S1-40 ON THE INSIDE SHOU CORSOVER AS SHOWN ON TMP-70 AND TMP-71 ELFT SIDE OF NB -L- FROM THE
 3. USING RSD 1101.02, SHEETS 4 AND 10 OF 14 AS NEEDED: * RESET TEMPORARY PCB ON INSIDE SHOULDER OF SB -L- FRC AS SHOWN ON TMP-71 THRU TMP-74 * RESET TEMPORARY ANCHORED PCB ON OUTSIDE SHOULDER OF STA 606+00+/- AS SHOWN ON TMP-73 E. USING RSD 1101.02, SHEETS 1 AND 2 OF 14, FLAGGERS AND LAW THE FOLLOWING: * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5RPC- AS SHOWN C * COMPLETE AND ACTIVATE TEMPORARY TRAFFIC SIGNAL AT THE I -Y5RPC/-Y5RPD- * SHIFT TRAFFIC ON -Y5RPC- TO NEW TEMPORARY TRAFFIC PATTE * SHIFT TRAFFIC ON -Y5RPC- TO NEW TEMPORARY TRAFFIC PATTE * EXTEND TEMPORARY ANCHORED BARRIER AT THE MEDIAN OF -Y5- SECTION 1, PHASE III, STEP 2 A. BEHIND BARRIER CONSTRUCT THE FOLLOWING: * COMPLETE REMOVAL OF CENTER BENT OF EXISTING -Y4- BRIDGE * MEDIAN, LEFT SIDE OF NB -L- AND RIGHT SIDE OF SB -L- FR AS SHOWN ON TMP-64 THRU TMP-70 USING TEMPORARY SHORING * REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 77015 * RIGHT SIDE OF SB -L- FROM STA 574+63+/- TO STA 573+88+/ * LEFT SIDE OF NB -L- FROM STA 574+63+/- TO THE PROPOSED SHOWN ON TMP-70 AND TMP-71 * STAGE 2 CONSTRUCTION OF PROPOSED STRUCTURE 770156 INCLU * TEMPORARY PAVEMENT AT LOCATION S1-49 ON THE INSIDE SHOU CROSSOVER AS SHOWN ON TMP-70 AND TMP-71 * LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 587+2 STA 615+91+/- AS SHOWN ON TMP-71 THRU TMP-74 USING TEMP * TEMPORARY PAVEMENT AT LOCATION S1-50 AS SHOWN ON TMP-71 SHORING AS NEEDED * REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 77015 * STAGE 2 OF STRUCTURE 770159 USING TEMPORARY SHORING ON AND TMP-74A) * LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 618+4 ON TMP-76 * LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 618+4 ON TMP-76 * LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 618+4 ON TMP-76 * LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 618+
 E. USING RSD 1101.02, SHEETS 1 AND 2 OF 14, FLAGGERS AND LAW THE FOLLOWING: * PLACE TEMPORARY PAVEMENT MARKINGS ON -Y5RPC- AS SHOWN 0 * COMPLETE AND ACTIVATE TEMPORARY TRAFFIC SIGNAL AT THE I -Y5RPC-/-Y5RPD- * SHIFT TRAFFIC ON -Y5RPC- TO NEW TEMPORARY TRAFFIC PATTE * EXTEND TEMPORARY ANCHORED BARRIER AT THE MEDIAN OF -Y5- SECTION 1, PHASE III, STEP 2 A. BEHIND BARRIER CONSTRUCT THE FOLLOWING: * COMPLETE REMOVAL OF CENTER BENT OF EXISTING -Y4- BRIDGE * MEDIAN, LEFT SIDE OF NB -L- AND RIGHT SIDE OF SB -L- FR AS SHOWN ON TMP-64 THRU TMP-70 USING TEMPORARY SHORING * REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 7701 * RIGHT SIDE OF SB -L- FROM STA 574+63+/- TO STA 578+88+/ * LEFT SIDE OF NB -L- FROM STA 574+63+/- TO THE PROPOSED SHOWN ON TMP-70 AND TMP-71 * STAGE 2 CONSTRUCTION OF PROPOSED STRUCTURE 770156 INCLU * TEMPORARY PAVEMENT AT LOCATION S1-49 ON THE INSIDE SHOU CROSSOVER AS SHOWN ON TMP-70 AND TMP-71 THRU TMP-74 USING TEMP * TEMPORARY PAVEMENT AT LOCATION S1-50 AS SHOWN ON TMP-71 SHORING AS NEEDED * REMOVE EXISTING BS STRUCTURE AT PROPOSED STRUCTURE 7701 * STAGE 2 OF STRUCTURE 770159 USING TEMPORARY SHORING ON AND TMP-74A * LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 587+2 STA 615+91+/- AS SHOWN ON TMP-71 THRU TMP-74 USING TEMP * TEMPORARY PAVEMENT AT LOCATION S1-50 AS SHOWN ON TMP-71 SHORING AS NEEDED * REMOVE EXISTING BS STRUCTURE AT PROPOSED STRUCTURE 7701 * STAGE 2 OF STRUCTURE 770159 USING TEMPORARY SHORING ON AND TMP-74 AND TMP-75 USING TEMPORARY SHORING AS NEEDED * MEDIAN AND LEFT SIDE OF NB -L- FROM STA 643+00+/- TO STA 650+00+/- REMOVING TEMPORARY PCB TO COMPLETE PAVING OPERATIONS * RIGHT SIDE OF NB -L- FROM STA 649+50+/- AS SHOWN ON TMP
 SECTION 1, PHASE III, STEP 2 A. BEHIND BARRIER CONSTRUCT THE FOLLOWING: COMPLETE REMOVAL OF CENTER BENT OF EXISTING -Y4- BRIDGE MEDIAN, LEFT SIDE OF NB -L- AND RIGHT SIDE OF SB -L- FR AS SHOWN ON TMP-64 THRU TMP-70 USING TEMPORARY SHORING REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 7701 RIGHT SIDE OF SB -L- FROM STA 574+63+/- TO STA 578+88+/ LEFT SIDE OF NB -L- FROM STA 574+63+/- TO THE PROPOSED SHOWN ON TMP-70 AND TMP-71 STAGE 2 CONSTRUCTION OF PROPOSED STRUCTURE 770156 INCLU TEMPORARY PAVEMENT AT LOCATION S1-49 ON THE INSIDE SHOUL CROSSOVER AS SHOWN ON TMP-70 AND TMP-71 LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 587+2 STA 615+91+/- AS SHOWN ON TMP-71 THRU TMP-74 USING TEMPORARY PAVEMENT AT LOCATION S1-50 AS SHOWN ON TMP-71 SHORING AS NEEDED REMOVE EXISTING NB STRUCTURE AT PROPOSED STRUCTURE 77014 STAGE 2 OF STRUCTURE 770159 USING TEMPORARY SHORING ON AND TMP-74A) LEFT SIDE OF NB -L- FROM THE APPROACH SLAB AT STA 618+4 ON TMP-74 AND TMP-75 USING TEMPORARY SHORING AS NEEDED MEDIAN AND LEFT SIDE OF NB -L- FROM STA 643+00+/- TO STA 650+00+/- TO STA AND TMP-76 LEFT SIDE OF SB -L- FROM STA 643+00+/- TO STA 650+00+/- REMOVING TEMPORARY PCB TO COMPLETE PAVING OPERATIONS RIGHT SIDE OF NB -L- FROM STA 649+50+/- AS SHOWN ON TMP
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PHASE III 650+00, -Y4- AND -Y5 SECTION 2L- FROM STA HOULDER OF -Y5RPB- AS SHOWN ON TMP-72 D8, NIGHT TIME RAMP CLOSURE, OWIMS: 388+7. TO STA 40+95+7. AS SHOWN ON TMP-72. THRU TMP-74 00 TMP-72 THRU TMP-74 ON TMP-74. 88+91+7. TO STA 40+95+7. AS SHOWN ON TMP-74. SECTION 2L- FROM STA 88+91+7. TO STA 40+95+7. AS SHOWN ON TMP-74. SECTION 57. STA 598+91+7. TO STA 613+62+7.	
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 B. 1. BEHIND BARRIER, PLACE THE FOLLOWING FOR THE PHASE FOR THE OUTSIDE SHOULDER OF SB -L-: TEMPORARY ANCHORED PCB FROM STA 495+00+/- TO SI TEMPORARY ANCHORED PCB FROM STA 605+00+/- TO SI TEMPORARY ANCHORED PCB FROM STA 605+00+/- TO SI TEMPORARY ANCHORED PCB FROM STA 605+00+/- TO SI TEMPORARY ANCHORED PCB FROM STA 634+60+/- TO TEMPORARY ANCHORED PCB FROM STA 634+60+/- TO SI FOR THE OUTSIDE SHOULDER NB -L-: TEMPORARY ANCHORED PCB FROM STA 534+108+/- TO SI FOR THE OUTSIDE SHOULDER NB -L-: TEMPORARY ANCHORED PCB FROM STA 534+108+/- TO SI FOR THE INSIDE SHOULDER OF SB -L-, PLACE TEMPORAY USING A TEMPORARY ATTACHMENT TO THE PROPOSED MEDIAN BARRIER BEGIN PLACEMENT OF THE PROPOSED MEI BEHIND BARRIER BEGIN PLACEMENT OF TEMPORARY PAVEMERIAND SB TEMPORARY TRAFFIC PATTERN AT THE FOLLOWING IN * SB PATTERN FROM STA 495+00+/- TO STA 639+00+/- ASI 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFOI * AT THE MEDIAN CROSSOVER ON -L- (INSIDE SHOULDER - PLACE TEMPORARY PCB FROM STA 581+00+/- TO STA - RESET TEMPORARY ANCHORED PCB FROM STA 582+60+, * REMOVE TEMPORARY PCB FROM THE INSIDE SHOULDER OF 645+50+/- TMP-76 AND TMP-77 AND RESET CRASH CUSJ 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFOI * REMOVE TEMPORARY ANCHORED AND TEMPORARY PCB FROM THE INSIDE SHOULDER OF ROM STA 521+41+/- TO STA 579+50+/- AND PLACE DI TRAFFIC PATTERN (TMP-66 THRU TMP-71) * REMOVE TEMPORARY ANCHORED PCB ROM THE INSIDE SHOULDER OF ROM STA 531+00+/- (TMP-69 THRU TMP-71) 			SECTION	1 -	- L -	STA	465+	00	Т
 BEHIND BARRIER BEGIN PLACEMENT OF TEMPORARY PAVEMEI AND SB TEMPORARY TRAFFIC PATTERN AT THE FOLLOWING I * NB FROM STA 495+00+/- TO STA 574+00 AS SHOWN ON * SB PATTERN FROM STA 495+00+/- TO STA 639+00+/- AS 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFOI * AT THE MEDIAN CROSSOVER ON -L- (INSIDE SHOULDER - PLACE TEMPORARY PCB FROM STA 581+00+/- TO STA - RESET TEMPORARY ANCHORED PCB FROM STA 582+60+ * REMOVE TEMPORARY ANCHORED PCB ON THE INSIDE SHOU TO STA 582+60+/- AS SHOWN ON TMP-88 * REMOVE TEMPORARY PCB FROM THE INSIDE SHOULDER OI 645+50+/- TMP-76 AND TMP-77 AND RESET CRASH CUSI 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFOI * REMOVE TEMPORARY ANCHORED AND TEMPORARY PCB FROM FROM STA 521+41+/- TO STA 579+50+/- AND PLACE DI TRAFFIC PATTERN (TMP-66 THRU TMP-71) * REMOVE TEMPORARY ANCHORED PCB FROM THE INSIDE SI TO STA 581+00+/- (TMP-69 THRU TMP-71) * REMOVE TEMPORARY PCB ON OUTSIDE SHOULDER OF SB (TMP-76 AND TMP-77) 	B. 1	I. BEHIND * FOR T - TEN - TEN - TEN * FOR T - TEN - TEN * FOR T USING	BARRIER, P THE OUTSIDE MPORARY AND MPORARY PCB MPORARY AND MPORARY AND MPORARY AND MPORARY AND MPORARY AND MPORARY AND THE INSIDE A TEMPORA	LACE THI SHOULDI HORED PO FROM S HORED PO ACHMENT SHOULDI HORED PO SHOULDEI RY ATTAC	E FOLLC ER OF S OB FROM STA 579 OB FROM OB FROM CB FROM CB FROM CB FROM CB FROM CB FROM CB FROM	OWING F B -L-: 1 STA 4 9+20+/- 1 STA 6 1 STA 6 1 STA 6 1 STA 4 1 STA 5 3 -L-, TO THE	FOR THE 195+00+, TO STA 05+00+, 634+60- MEDIAN 195+00+, 534+18+, PLACE FROPOS	PHA: / - T(A 60: / - T(BAR) / - T(TEMP(SED 1	SE 0 (5+(0 (TO RII 0 (0 (0 (0 (0 (0 (0 (0 (0 (0 (
 2. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFO * AT THE MEDIAN CROSSOVER ON -L- (INSIDE SHOULDER - PLACE TEMPORARY PCB FROM STA 581+00+/- TO STA - RESET TEMPORARY ANCHORED PCB FROM STA 582+60+ * REMOVE TEMPORARY ANCHORED PCB ON THE INSIDE SHOU TO STA 582+60+/- AS SHOWN ON TMP-88 * REMOVE TEMPORARY PCB FROM THE INSIDE SHOULDER OF 645+50+/- TMP-76 AND TMP-77 AND RESET CRASH CUSI 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFOI * REMOVE TEMPORARY ANCHORED AND TEMPORARY PCB FROI FROM STA 521+41+/- TO STA 579+50+/- AND PLACE DI TRAFFIC PATTERN (TMP-66 THRU TMP-71) * REMOVE TEMPORARY ANCHORED PCB FROM THE INSIDE SI TO STA 581+00+/- (TMP-69 THRU TMP-71) * REMOVE TEMPORARY PCB ON OUTSIDE SHOULDER OF SB (TMP-76 AND TMP-77) 		BEHIND E AND SB 1 * NB FRC * SB PA1	BARRIER BEG TEMPORARY T DM STA 495+ TTERN FROM	IN PLAC RAFFIC I 00+/- TO STA 495	EMENT C PATTERN D STA 5 +00+/-	OF TEMF I AT TH 574+00 TO STA	PORARY I IE FOLLO AS SHON A 639+00	PAVE OWIN WN O D+/-	MEI G I N [·] A;
 3. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM REMOVE TEMPORARY ANCHORED AND TEMPORARY PCB FROM FROM STA 521+41+/- TO STA 579+50+/- AND PLACE DITRAFFIC PATTERN (TMP-66 THRU TMP-71) * REMOVE TEMPORARY ANCHORED PCB FROM THE INSIDE SITO STA 581+00+/- (TMP-69 THRU TMP-71) * REMOVE TEMPORARY PCB ON OUTSIDE SHOULDER OF SB (TMP-76 AND TMP-77) 	2	2. USING F * AT TH - PLA - RES * REMON TO ST * REMON 645+5	RSD 1101.02 HE MEDIAN C ACE TEMPORA SET TEMPORA /E TEMPORAR TA 582+60+/ /E TEMPORAR 50+/- TMP-7	ROSSOVEI ROSSOVEI RY PCB I RY ANCHO Y ANCHOI - AS SHO Y PCB FI 6 AND TI	4 OF 1 ROM ST ROM ST ORED PC RED PCE OWN ON ROM THE	4 AS N - (INS A 581+ CB FROM B ON TH TMP-88 INSIE ND RES	NEEDED, SIDE SHO -00+/- N STA 58 NE INSII SE SHOUN SET CRAS	PER DULD TO S B2+6 DE S DE S LDER SH C	FOI ER TA 0+ HOI US
	3	3. USING F * REMO\ FROM TRAFF * REMO\ TO ST * REMO\ (TMP-	RSD 1101.02 /E TEMPORAR STA 521+41 FIC PATTERN /E TEMPORAR TA 581+00+/ /E TEMPORAR -76 AND TMP	ANCHOI ANCHOI ANCHOI (TMP-60 ANCHOI - (TMP-0 AY PCB OI -77)	4 OF 1 RED AND STA 579 S THRU RED PCB S9 THRU N OUTSI	4 AS N) TEMPC)+50+/- TMP-71 3 FROM J TMP-7 DE SHC	NEEDED, ORARY P(AND PI) THE IN(71) OULDER (PER CB FI LACE SIDE OF SI	Fof Ron Df Si B
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END PHASE III,									
END PHASE III,							PL	ANS F	PREF

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END	PHASE	III,	SECTION	2
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PHASE III

FNASE					
650+00, -Y4- AND -Y5	SECTION 2 -	- L -	FROM	STA	650+0
FFIC PATTERN:					
+50+/- AS SHOWN ON TMP-81 THRU TMP-83 S SHOWN ON TMP-88 THRU TMP-90 +11+/- AS SHOWN ON TMP-88 THRU TMP-92 6+70+/- AS SHOWN ON TMP-93 WITH					
+50+/- AS SHOWN ON TMP-81 THRU TMP-83 +35+/- AS SHOWN ON TMP-84 THRU TMP-86 FROM STA 574+63+/- TO STA 581+00+/- RRIER AS SHOWN ON TMP-87 AND TMP-88					
INGS FOR THE PHASE IV NB					
NS THRU TMP-87 ON TMP-81 THRU TMP-93					
FOLLOWING:					
: +/- AS SHOWN ON TMP-88 TA 583+56+/- AS SHOWN ON TMP-88 F NB -L- FROM STA 581+00+/-					
- FROM STA 638+00+/- TO STA					
FOLLOWING: NSIDE SHOULDER OF SB -L- MAINTAIN PHASE II					
OF NB -L- FROM STA 561+35+/-					
M STA 642+70+/- TO STA 650+00+/-					
FION 1					
APPROVED: Lori D. Stouchko	APPROVED: J.W. Woolard, Jr.		7		
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PH/	ASE IV
NOTE: COMPLETE WORK DESCRIBED IN PHASE IV, SECTION 1 (STEP 1 THRU STEP	3) MAY BE COMPLETED CONCURRENTLY WITH PHASE IV, SECTION 2 (STEP 1 THRU STEP 3)
SECTION 1L- STA 465+00 TO STA 650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-
SECTION 1, PHASE IV, STEP 1 (TMP-81 TO TMP-94)	PHASE IV (TMP-261 TO TMP-285)
NOTE: STEPS 1.A.1 ADEN STEPS 1.A.2 MAY BE COMPLETED CONCURRENTLY	STEP 1: USING RSD 1101.02, SHEET 4 OF 14, PERFORM THE FOLLOWING:
A. 1. IN ONE WORK PERIOD, COMPLETE THE FOLLOWING:	- REMOVE PCB FROM THE PHASE III PATTERN.
a. USING TMP-2D7 AND TMP-2D8 AND LAW ENFORCEMENT AS NEEDED, CLOSE RAMPS -Y5RPA- AND -Y5RPB-	- WEDGE MEDIAN CROSS-OVER FROM STA. 903+00± TO STA. 920+07± AS NEEDED. (SEE ROADWAY PLANS)
b. USING RSD 1101.02, SHEET 4 OF 14 AS NEEDED, PERFORM THE FOLLOWING:	- RESTRIPE I-95 TO THE PHASE IV PATTERN AND SHIFT TRAFFIC AS SHOWN IN THE PHASE IV DETAILS.
* REMOVE TEMPORARY PCB ON INSIDE SHOULDER OF PHASE III SB -L- TRAFFIC PATTERN FROM STA 517+00+/- TO STA 521+41+/- * COMPLETE DLACEMENT OF TEMPORARY RAVEMENT MARKINGS ON TEMPORARY SR. L. FROM STA	STEP 2: USING RSD 1101.02, SHEET 4 OF 14, INSTALL PCB AS SHOWN IN PHASE IV DETAILS.
495+00+/- TO STA 650+00/- AS SHOWN ON TMP-81 THRU TMP-94 * PLACE TEMPORARY PAVEMENT MARKINGS ON -V5RPR- AND EDGELINE OF SR -L- FROM STA	STEP 3: BEHIND PCB:
564+00+/- TO STA 598+00+/- AS SHOWN ON TMP-86 THRU TMP-89 * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY _V5RPA_ AS SHOWN ON TMP_01 THRU	- CONSTRUCT FULL WIDTH OF SBL 785+00± TO 905+00± INCLUDING ALL NECESSARY DRAINAGE.
TMP-94 * SHIFT SB -LY5RPA- AND -Y5RPB- USING TEMPORARY BARRICADES BARRICADE SIGNS AND TMA'S	- CONSTRUCT OUTSIDE 48' OF SBL FROM STA. 905+00± TO STA. 911+00± AS SHOWN ON TMP-283.
TO CLOSE EXISTING SB -L TO TRAFFIC * PLACE TEMPORARY ANCHORED PCB AND CRASH CUSHION FROM STA 518+50+/- TO STA 520+35+/-	- CONSTRUCT OUTSIDE 36° OF SEL FROM STA. 911+00± 10 STA. 912+50± AS SHOWN ON TMP-283.
AS SHOWN ON TMP-83 * SHIFT TRAFFIC ON SB -L- TO PHASE IV TEMPORARY PATTERN	- CONSTRUCT OUTSIDE 24 OF SEL FROM STA. $912+50\pm$ TO STA. $915+07\pm$ AS SHOWN ON IMP-283.
c. OPEN RAMPS -Y5RPA- AND -Y5RPB- TO TRAFFIC	- CONSTRUCT STAGE 3 OF I-95 BRIDGE OVER LITTLE MARSH SWAMP AND APPROACHES AS SHOWN (SBL) (SEE IMP-274)
d. USING NIGHT TIME CLOSURES AND TMP-2D8, PLACE TEMPORARY ANCHORED PCB ON -Y5RPA- AS SHOWN ON TMP-91 THRU TMP-93	- INSTALL TEMPORANT SHORING AND CONSTRUCT STAGE 5 OF COLVENT AT 902-50- (SDL) (SEE TMF-202)
 2. a. USING RSD 1101.02, SHET 4 OF 14 AS NEEDED, PERFORM THE FOLLOWING: * REMOVE TEMPORARY PCB FROM THE OUTSIDE SHOULDER OF NB -L- FROM STA 646+50+/- TO STA 650+00+/- * COMPLETE PLACEMENT OF TEMPORARY TEMPORARY PAVEMENT MARKINGS ON NB -L- FROM STA 495+00+/- TO STA 650+00+/- AS SHOWN ON TMP-81 THRU AND TMP-94 * SHIFT NB -L- TRAFFIC INTO NEW TEMPORARY TRAFFIC PATTERN ON NB -L- b. BEHIND PCB, PLACE TEMPORARY ANCHORED PCB (FROM NB -L- PHASE III PATTERN) ON NB -L- FROM STA 519+50+/- TO STA 531+50+/- AS SHOWN ON TMP-83 AND TMP-84 c. USING RSD 1101.02, SHEET 4 OF 10 AS NEEDED, PERFORM THE FOLLOWING: * REMOVE TEMPORARY PCB FROM FROM STA 518+50+/- TO 534+18+/- FROM NB -L- PHASE III PATTERN * PLACE TEMPORARY ANCHORED PCB ON THE OUTSIDE SHOULDER OF NB -L- FROM STA 518+50+/- TO STA 519+50+/- AS SHOWN ON TMP-83 AND FROM STA 531+50+/ TO STA 534+18+/- AS SHOWN ON TMP-84 * REMOVE TEMPORARY PCB FROM THE OUTSIDE SHOULDER OF NB -L- FROM STA 518+50+/- TO STA 519+50+/- AS SHOWN ON TMP-83 AND FROM STA 531+50+/ TO STA 534+18+/- AS SHOWN ON TMP-84 * RESET TEMPORARY PCB ON THE OUTSIDE SHOULDER OF NB -L- FROM STA 638+07+/- TO STA 647+00+/- AS SHOWN ON TMP-93 AND TMP-94 	
PHASE IV, SECTION 1, STEP 1 CONTINUED ON TMP-3T	END PHASE IV, SECTION 2
PLANS PREPARED FOR THE NCDOT BY: MOTT MACDONALD 1& E, LLC INIT MACDO	APPROVED: DocuMinent by: DATE: 4/29/2022 ATE: 4/29/2022 ATE: 4/29/2022 ATE: 4/29/2022 ATE: 4/29/2022 ATE: 0F,



	PROJ. REFERENCE NO. SHE I - 5987B TMP
PHASI	EIV
NOTE: COMPLETE WORK DESCRIBED IN PHASE IV, SECTION 1	STEP 1 AND PHASE I, SECTION 2 STEP 1 CONCURRENTLY
SECTION 1L- STA 465+00 TO STA 650+00, -Y4- AND -Y5	SECTION 2L- FROM STA 650+00 TO STA 915+07, -Y1B-, -Y6- AND -Y7-
NOTE: STEP 1.B, AND 1.C MAY BE COMPLETED CONCURRENTLY	
3. BEHIND BARRIER, BEGIN CONSTRUCTION THE FOLLOWING: * LEFT SIDE OF SB -L- FROM STA 495+00+/- TO STA 518+00+/- AS SHOWN ON TMP-81 THRU TMP-83 * RIGHT SIDE OF NB -L- FROM STA 495+00+/- TO STA 561+00+/- AS SHOWN ON TMP-81 THRU TMP-86	
 AWAY FROM TRAFFIC AND USING RSD 1101.02, SHEETS 4 OF 14 AS NEEDED FOR THE FOLLOWING ON THE OUTSIDE SHOULDER OF SB -L-: * REMOVE/MILL TEMPORARY WEDGING USED TO EXTEND THE PROPOSED SUPER, WHERE THE ROLLOVER OF THE PROPOSED ROADWAY IS GREATER THAN .04 TO THE INTERMEDIATE SURFACE COURSE, AND PAVE UP TO BUT NOT INCLUDING FINAL LAYER OF SURFACE COURSE FROM STA 537+00+/- TO STA 555+00+/- (TMP-84 THRU TMP-86) * CONSTRUCT PROPOSED SBG AND PROPOSED SHOULDER, PROPOSED GUARDRAIL FROM STA 545+23+/- TO STA 547+85+/- AS SHOWN ON TMP-85 	
<pre>BEHIND BARRIER, BEGIN CONSTRUCTION OF THE FOLLOWING: * MEDIAN OF -L- FROM STA 605+30+/- TO STA 608+00+/- AS SHOWN ON TMP-90 * MEDIAN OF -L- AND SB -L-: - FROM STA 608+00+/- TO BRIDGE APPROACH SLAB AT STRUCTURE 770159 AS SHOWN ON TMP-90 AND TMP-91 - FROM BRIDGE APPROACH SLAB AT STRUCTURE 770159 TO STA 625+00+/- AS SHOWN ON TMP-91 AND TMP-92</pre>	
BEHIND BARRIER, CONSTRUCT THE FOLLOWING: * SB -L- FROM STA 625+00+/- TO 634+60+/- AS SHOWN ON TMP-92 AND TMP-93 * -Y5RPA- USING TEMPORARY SHORING AS NEEDED AS SHOWN ON TMP-91 AND TMP-92 * TEMPORARY PAVEMENT AT LOCATION S1-55 ON -Y5RPA- AS SHOWN ON TMP-92 * TEMPORARY PAVEMENT AT LOCATION S1-54 ON -Y5RPA- AS SHOWN ON TMP-91	
. 1. BEHIND BARRIER AND USING SHORT TERM ROAD CLOSURES AS NEEDED, REMOVE EXISTING SB STRUCTURE AT -Y5- (TMP-91)	
2. USING SHORT TERM CLOSURES AS NEEDED, REMOVE TEMPORARY ANCHORED PCB ON THE LEFT SIDE OF -Y5- (TMP-74A)	
3. USING RSD 1101.02, SHEETS 1, 2 AND 3 OF 14 AND FLAGGERS AS NEEDED, CONSTRUCT TEMPORARY PAVEMENT AT LOCATION S1-52 AS SHOWN ON TMP-91A	
 4. USING RSD 1101.02, SHEETS 1, 3, AND 3 OF 14, FLAGGERS AND LAW ENFORCEMENT AS NEEDED, PERFORM THE FOLLOWING ON -Y5-: * PLACE TEMPORARY PAVEMENT MARKINGS AS SHOWN ON TMP-91A * EXTEND AND RESET TEMPORARY ANCHORED PCB AS SHOWN ON TMP-91A * COMPLETE AND ACTIVATE TEMPORARY SIGNAL AT THE INTERSECTION OF -Y5- AND -Y5RPA-/-Y5RPB- * SHIFT TRAFFIC TO NEW TEMPORARY PATTERN 	
5. BEHIND BARRIER AND USING SHORT TERM ROAD CLOSURES AS NEEDED, BEGIN CONSTRUCTION OF STAGE 3 OF PROPOSED STRUCTURE 770159 AND APPROACH SLABS USING TEMPORARY SHORING AS NEEDED ON -Y5- FOR CENTER BENT (TMP-91)	
BEHIND BARRIER BEGIN CONSTRUCTION OF RIGHT SIDE OF -Y5RAB- AS SHOWN ON TMP-91A	
USING LANE SHIFTS AND RSD 1101.04, SHEET 1 OF 1, BEGIN CONSTRUCTION OF LEFT SIDE OF -Y5RAB-	
USING LANE SHIFTS AND RSD 1101.04, SHEET 1 OF 1, CONSTRUCT TEMPORARY PAVEMENT LOCATION S1-53 ON -Y5RPA- ON TMP-91A	
PHASE IV, SECTION 1, STEP 2 CONTINUED ON TMP-3U	
PLANS PREPARED FOR THE NCDOT BY: MOTT MACDONALD 18 E, LLC IN MACDONALD NOT CONSIDERED FUNCTION NC LICENSE NO. F-0669	APPROVED: MAPROVED: MAPROVED: MAPPROVED: MAPPROVED: MAPPROVED: MAPROVED: MAPPROVED

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SECTION 1L- STA 465+00 TO S ON 1, PHASE IV, STEP 2 (TMP-95 TO TMP-102) STEP 2.A, 2.B AND 2.C MAY BE COMPLETED CONCURRENTLY BEHIND BARRIER, PLACE TEMPORARY PCB ON THE OUTSIDE S USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED, RESET TE OF SB -L- FROM STA 687+75+/- TO -DET-Y5RPC- A SHOWN USING RSD 1101.04, SHEET 4 AND 10 OF 14 AS NEEDED, P * REMOVE TEMPORARY ANCHORED PCB FROM -Y5RPB- SHOWN 0 * PLACE TEMPORARY ANCHORED PCB FROM -Y5RPB- A * SHIFT -5RPB- TRAFFIC TO TEMPORARY RAMP -DET-Y5RPB- A * SHIFT -5RPB- TRAFFIC TO TEMPORARY RAMP -DET-Y5RPB- USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * EXTEND TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SE SHOWN * PLACE TEMPORARY PAVEMENT MARKING ON SB -L- FROM ST BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT SAGE 3 OF PROPOSED STRUCTURE 770156 INC * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RA TMP-101 * SHIFT -YSRPA- TO NEW TEMPORARY TRAFFIC PATTERN PEHIND BARFIER, PLACE TEMPORARY TRAFFIC PATTERN
 DN 1, PHASE IV, STEP 2 (TMP-95 TO TMP-102) STEP 2.A, 2.B AND 2.C MAY BE COMPLETED CONCURRENTLY BEHIND BARRIER, PLACE TEMPORARY PCB ON THE OUTSIDE S USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED, RESET TE OF SB -L- FROM STA 687+75+/- TO -DET-Y5RPC- A SHOWN USING RSD 1101.04, SHEET 4 AND 10 OF 14 AS NEEDED, P * REMOVE TEMPORARY ANCHORED PCB FROM -Y5RPB- SHOWN 0 * PLACE TEMPORARY PAVEMENT MARKINGS ON -DET-Y5RPB- USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * SHIFT -5RPB- TRAFFIC TO TEMPORARY RAMP -DET-Y5RPB- USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * EXTEND TEMPORARY PAVEMENT MARKING ON SB -L- FROM ST BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT SAGE 3 OF PROPORSED STRUCTURE 770156 INC * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RATMP-101 * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN
 BEHIND BARRIER, PLACE TEMPORARY PCB ON THE OUTSIDE S USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED, RESET TE OF SB -L- FROM STA 687+75+/- TO -DET-Y5RPC- A SHOWN USING RSD 1101.04, SHEET 4 AND 10 OF 14 AS NEEDED, P * REMOVE TEMPORARY ANCHORED PCB FROM -Y5RPB- SHOWN C * PLACE TEMPORARY PAVEMENT MARKINGS ON -DET-Y5RPB- A * SHIFT -5RPB- TRAFFIC TO TEMPORARY RAMP -DET-Y5RPB- USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * EXTEND TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SE SHOWN * PLACE TEMPORARY PAVEMENT MARKING ON SB -L- FROM ST BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT STAGE 3 OF PROPOSED STRUCTURE 770156 INC * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RATION THE OUTSIDE SHOULDER AT SHIFT -Y5RPA-
 USING RSD 1101.04, SHEET 4 OF 14 AS NEEDED, RESET TE OF SB -L- FROM STA 687+75+/- TO -DET-Y5RPC- A SHOWN USING RSD 1101.04, SHEET 4 AND 10 OF 14 AS NEEDED, P * REMOVE TEMPORARY ANCHORED PCB FROM -Y5RPB- SHOWN 0 * PLACE TEMPORARY PAVEMENT MARKINGS ON -DET-Y5RPB- * SHIFT -5RPB- TRAFFIC TO TEMPORARY RAMP -DET-Y5RPB- USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * EXTEND TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SB SHOWN * PLACE TEMPORARY PAVEMENT MARKING ON SB -L- FROM ST BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RA TMP-101 * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN
 USING RSD 1101.04, SHEET 4 AND 10 OF 14 AS NEEDED, P * REMOVE TEMPORARY ANCHORED PCB FROM -Y5RPB- SHOWN 0 * PLACE TEMPORARY PAVEMENT MARKINGS ON -DET-Y5RPB- A * SHIFT -5RPB- TRAFFIC TO TEMPORARY RAMP -DET-Y5RPB- USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * EXTEND TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SE SHOWN * PLACE TEMPORARY PAVEMENT MARKING ON SB -L- FROM ST BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT STAGE 3 OF PROPOSED STRUCTURE 770156 INC * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RAFTION * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN
<pre>USING RSD 1101.04, SHEET 4 OF 10 AS NEEDED, PERFORM * EXTEND TEMPORARY PCB ON THE OUTSIDE SHOULDER OF SE SHOWN * PLACE TEMPORARY PAVEMENT MARKING ON SB -L- FROM ST BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT STAGE 3 OF PROPOSED STRUCTURE 770156 INC * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RA TMP-101 * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN PEHIND BARRIER, CONSTRUCT THE FOLLOWING:</pre>
 BEHIND BARRIER, PERFORM THE FOLLOWING: * CONSTRUCT SB -L- FROM STA 574+80+/- TO STA 603+00+ * REMOVE EXISTING SB STRUCTURE AT BIG MARSH SWAMP (T * CONSTRUCT STAGE 3 OF PROPOSED STRUCTURE 770156 INC * REMOVE TEMPORARY PAVEMENT ON THE OUTSIDE SHOULDER AND TMP-98 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RA TMP-101 * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN
 BEHIND BARRIER, PLACE TEMPORARY ANCHORED PCB ON THE 10+00+/- TO STA 23+52+/- AS SHOWN ON TMP-99 AND TMP- USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RATMP-101 * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN
<pre>USING TRAFFIC SHIFTS, PERFORM THE FOLLOWING: * RESET TEMPORARY ANCHORED PCB FROM STA 632+50+/- TO TMP-101 AT -Y5RPA- * PLACE TEMPORARY PAVEMENT MARKINGS FOR TEMPORARY RA TMP-101 * SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN REHIND RAPPIED _ CONSTRUCT THE FOLLOWING:</pre>
* SHIFT -Y5RPA- TO NEW TEMPORARY TRAFFIC PATTERN
* RIGHT SIDE OF -Y5RPA- AS SHOWN ON TMP-99 AND TMP-1 * LEFT SIDE OF SB -L- FROM STA 632+51+/- TO STA 634+ * "GAS", "FOOD" AND "LODGING" SIGNS (TMP-99 AND TMP- * OVERHEAD SIGN ASSEMBLY "E" (TMP-100)(SEE FINAL SIG
BEHIND BARRIER AND USING RSD 1101.02, SHEETS 1 AND 2 CONSTRUCTION OF -Y5RAB- (TMP-99)
AWAY FROM TRAFFIC BEGIN INSTALLATION OF PROPOSED GUI (TMP-99 AND TMP-113) (SEE FINAL SIGNING PLANS)
HIND BARRIER, COMPLETE CONSTRUCTION OF THE FOLLOWING: MEDIAN OF -L- FROM STA 605+30+/- TO STA 608+00+/- AS MEDIAN AND SB -L- FROM STA 608+00+/- TO BRIDGE APPROA ON TMP-98 AND TMP-99 MEDIAN AND SB -L- FROM BRIDGE APPROACH SLAB AT STRUCT ON TMP-98 AND TMP-99
PHASE IV, SECTION 1, STEP 3 CON

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PHA	SE	IV				
COMPLETE WORK DESCRIBED IN PHASE IV, SECTION	1 S ⁻	TEP 1 AND PHASE	I, SECTION 2	2 STEP 1 C	ONCURR	ENTLY
650+00, -Y4- AND -Y5		SECTION	2L	- FROM	STA	650+0
	ſ					
DER OF -DET-Y5RPB- AS SHOWN ON TMP-98						
ARY PCB ON THE OUTSIDE SHOULDER						
ORM THE FOLLOWING:						
MP-90 SB -L- AS SHOWN ON TMP-96 THRU TMP-99						
FOLLOWING: (TMP-95 & TMP-96) FROM STA 579+20 TO STA 574+60+/- AS						
3+15+/- TO 577+85+/- AS SHOWN						
AS SHOWN ON TMP-95 THRU TMP-97						
96) NG PROPOSED MEDIAN BARRIER (TMP-96) Y5RPB- AND SB -L- AS SHOWN ON TMP-97						
SIDE SHOULDER OF -Y5RPA- FROM STA						
5+55+/- AS SHOWN ON TMP-100 AND						
Y5RPA- AS SHOWN ON TMP-99 THRU						
-AS SHOWN ON TMP-100 TO TMP-101 (SEE FINAL SIGNING PLANS) G PLANS)						
FLAGGERS AS NEEDED, COMPLETE						
SIGNS FOR PROPOSED ROUNDABOUT						
SLAB AT STRUCTURE 770159 AS SHOWN						
770159 TO STA 625+00+/- AS SHOWN						
NUED ON TMP-3V						
APPROVED: Lovi D. Stouchko		APPROVED: J.W. Woola	rds Jr.			
DATE:			- CAROL			Star
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50+00	Т0	STA	915+07, -	Y1B-,	- Y6 -	AND	- Y7 -		
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