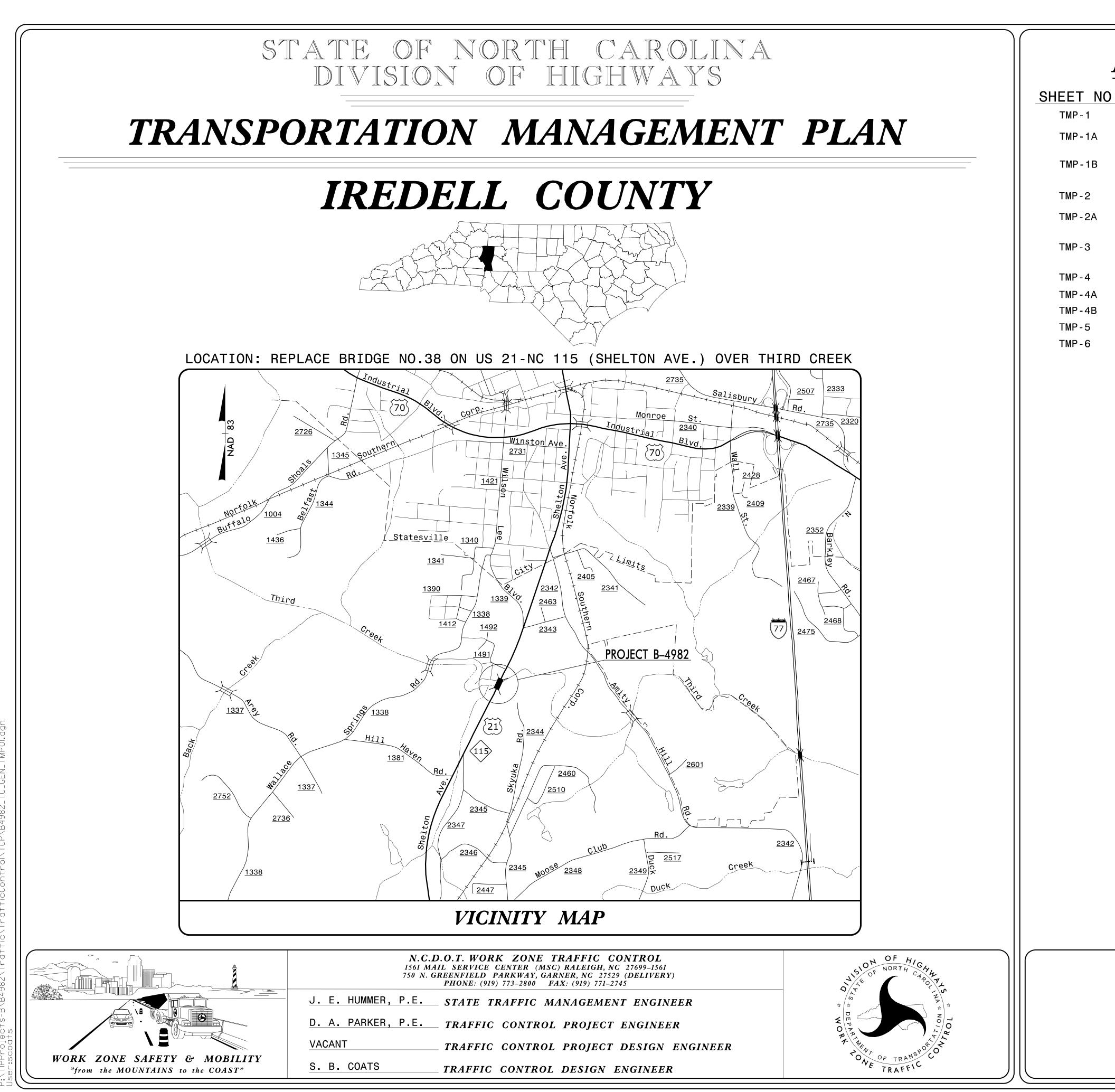
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INDEX OF SHEETS	SHEET NO. TMP-1
INDEX OF SHEETS ITLE SHEET, AND INDEX OF SHEETS ITLE SHEET, AND INDEX OF SHEETS LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, AND TEMPORARY PAVEMENT MARKINGS TRANSPORTATION OPERATIONS PLAN: (TRANSPORTATION OPERATIONS AND GENERAL NOTES) TEMPORARY SHORING NOTES PORTABLE CONCRETE BARRIER AT TEMPORARY SHORING LOCATIONS PHASE I DETAILS PHASE I DETAILS PHASE I CROSS-SECTIONS PHASE I DETAILS PHASE II DETAILS	SHEET NO. TMP-1
	OJECT:

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APPROVED: Don A. Parker 4DD48286261841D
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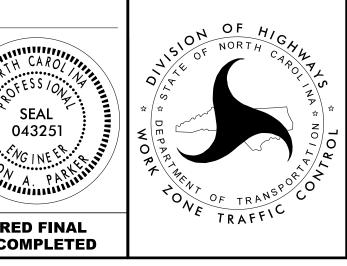
ROADWAY STANDARD DRAWI

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRA PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEI DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1170.01	POSITIVE PROTECTION
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPAC
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEM
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALL
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES A
1262.01	GUARDRAIL END DELINEATION

INGS	LEG	END
AWINGS" - IGH, N.C., CE HEREBY	GENERAL	TRAFFIC CONTROL DEV BARRICADE (TYPE III) CONE DRUM SKINNY D TEMPORARY CRASH CUS FLASHING ARROW BOAR FLAGGER LAW ENFORCEMENT LAW ENFORCEMENT TRUCK MOUNTED ATTEN TEMPORARY SIGNING PORTABLE SIGN
ROADWAYS	USER DEFINED (IF NEEDED)	- STATIONARY SIGN
ING PORARY ATION SPACING ND MOUNTING	SIGNALS EXISTING PROPOSED EXISTING PROPOSED	PAVEMENTMARKERSCRYSTAL/CRYSTALCRYSTAL/REDYELLOW/YELLOW
	PAVEMENT MARKINGS ——EXISTING LINES ——TEMPORARY LINES	PAVEMENT MARKING SY
	PA - WHITE EDGELIN PD - WHITE MINISKI PI - YELLOW DOUBLE P2 - WHITE STOP BA CA(IV) - WHITE EDG	P (PAINT) - 4" CENTER (PAINT) - 4"
		ker OF H/O

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ר		
TRAFFIC CONTROL DEVICES		
BARRICADE (TYPE III)		
CONE		
● DRUM	TUBULAR MARKER	
● FLAGGER		
LAW ENFORCEMENT		
TRUCK MOUNTED ATTENUATOR (TMA)	
CHANGEABLE MESSAGE SIGN		
TEMPORARY SIGNING		
PORTABLE SIGN		
- STATIONARY SIGN		
STATIONARY OR PORTABLE SIGN		
PAVEMENT MARKERS		
CRYSTAL/CRYSTAL		
CRYSTAL/RED		
YELLOW/YELLOW		
PAVEMENT MARKING SYMBOLS		
PAVEMENT MARKING SYMBOLS		
MARKING		
-) - 4" -) - 4"		
) - 4 (PAINT) - 4"		
) - 24"		
COLD APPLIED PLASTIC) - 4"		



ROADWAY STANDARD DRAWINGS & LEGEND

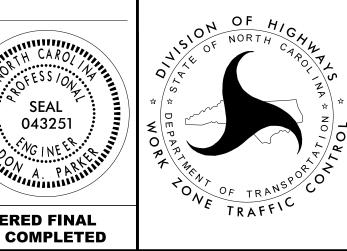
DRAWI TO ME OVERL	ES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL NGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINAE ET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED APPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, EMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY TH EER.
THE C	OLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION ONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN RECTED BY THE ENGINEER.
TIME	RESTRICTIONS
, RC	NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:DAD NAMEDAY AND TIME RESTRICTIONS21/NC 115 (-L-)MONDAY THRU FRIDAY7:00 A.M 9:00 A.M.4:00 P.M 6:00 P.M.
´ EVI <u>RO</u>	NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPEC: ENTS AS FOLLOWS: <u>AD NAME</u> 21/NC 115 (-L-)
	LIDAY
1.	FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2.	FOR NEW YEAR'S DAY, BETWEEN THE HOURS OF 7:00 A.M. DECEMB AND 6:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRID SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 P.M. THE FOLI TUESDAY.
3.	FOR EASTER, BETWEEN THE HOURS OF 7:00 A.M. THURSDAY AND 6:00 P.M. MONDAY.
4.	FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY A 6:00 P.M. TUESDAY.
5.	FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE DAY AFTER INDEPENDENCE DAY.
	IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR M THEN BETWEEN THE HOURS OF 7:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 P.M. THE TUESDAY AFTER INDEPEND DAY.
6.	FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 A.M. FRIDAY AND 6:00 P.M. TUESDAY.
7.	FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 A.M. TUES AND 6:00 P.M. MONDAY.
8.	FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 P.M. THE FOLLOW TUESDAY AFTER THE WEEK OF CHRISTMAS.
9.	FOR CAROLINA BALLOON FESTIVAL, BETWEEN THE HOURS OF 7:00 THE DAY BEFORE THE EVENT BEGINS AND 6:00 P.M. THE DAY AF THE EVENT ENDS.
C) DO	NOT STOP TRAFFIC AS FOLLOWS:
	DAD NAMEDAY AND TIME RESTRICTIONSDURATION & OPER21/NC 115MONDAY THRU SUNDAY30 MINUTES FOR D7:00 A.M 11:00 P.M.AND PLACEMENTBRIDGE GIRD

	LAN	IE AND SHOULDER CLOSURE REQUIREMENTS		INSTA THE U
E	D)	REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.		THE T
	E)	WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY	NI.)	LIMIT UNTIL TEMPC
-	F)	BARRIER OR GUARDRAIL. WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.	N)	PROTE ALL T EITHE TEMPC PROTE BARRI CRASH
	G)	DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.		CONCR OR AS
-	PAV	EMENT EDGE DROP OFF REQUIREMENTS		
	H)	BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:	TRA	FFIC (
		BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.	0)	WHEN IN WO
31st		BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.		LIMIT EDGE ROADS 1180
VING		BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.	P)	PLACE
	I)	DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 350 FT. IN ADVANCE AND A	,	OF SU
)	T D (MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.	Q)	INSTA MARKE
		AFFIC PATTERN ALTERATIONS		ROAD
	J)	NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.		US 21 US 21
IDAY	<u>SI0</u>	GNING	R)	PLACE PLACE
ICE	K)	INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.	S)	INITI TIE F
	L)	ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.	Ť)	LINES REMO\
Ϋ́	TRA	AFFIC BARRIER	,	BY TH
NG M.	M)	INSTALL TEMPORARY BARRIER ACCORDING TO THE TRANSPORTATION MANAGEMENT PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS OR AS DIRECTED BY THE ENGINEER.	U)	INSTA AS SH
		DO NOT PLACE BARRIER DIRECTLY ON ANY SURFACE OTHER THAN ASPHALT OR CONCRETE.		
ION		ONCE TEMPORARY BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE TEMPORARY BARRIER FOR A PERIOD LONGER		

THAN TWO (2) MONTHS, REMOVE / RESET TEMPORARY BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRANSPORTATION MANAGEMENT PLANS, TEMPORARY BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.

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		J
LL TEMPORARY BARRIER WITH THE TRAFFIC FLO PSTREAM SIDE OF TRAFFIC. REMOVE TEMPORARY RAFFIC FLOW BEGINNING WITH THE DOWNSTREAM	BARRIER AGAINST	
LL AND SPACE DRUMS NO GREATER THAN TWICE (MPH) TO CLOSE OR KEEP THE SECTION OF TH THE TEMPORARY BARRIER CAN BE PLACED OR A RARY BARRIER IS REMOVED.	E ROADWAY CLOSED	
CT THE APPROACH END OF MOVABLE/PORTABLE CONTING THE INSTALLATION AND REMOVAL OR A TRUCK MOUNTED ATTENUATOR (MAXIMUM 72 RARY CRASH CUSHION.	OF THE BARRIER B	
CT THE APPROACH END OF MOVABLE/PORTABLE C ER FROM ONCOMING TRAFFIC AT ALL TIMES BY CUSHION UNLESS THE APPROACH END OF MOVAB ETE BARRIER IS OFFSET FROM ONCOMING TRAFF SHOWN IN THE PLANS: (SEE ALSO RSD 1101.0	A TEMPORARY LE/PORTABLE IC AS FOLLOWS	
POSTED SPEED LIMITMINIMUM OFF40 OR LESS15 FT45 - 5020 FT5525 FT60 MPH or HIGHER30 FT	<u>SET</u>	
CONTROL DEVICES		
LANE CLOSURES ARE NOT IN EFFECT SPACE CHA ORK AREAS NO GREATER IN FEET THAN TWICE TH (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, OF AN OPEN TRAVELWAY. REFER TO STANDARD S AND STRUCTURE SECTIONS, 1130 (DRUMS), 11 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENT	E POSTED SPEED AND 3 FT OFF THE PECIFICATIONS FO 35 (CONES) AND	
E TYPE III BARRICADES, WITH "ROAD CLOSED" JFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.	SIGN R11-2 ATTAC	HED,
<u>MARKINGS AND MARKERS</u> LL TEMPORARY PAVEMENT MARKINGS AND TEMPOR ERS ON INTERIM LAYERS OF PAVEMENT AS FOLLO		
NAMEMARKING/NC 115 (ASPHALT)PAINT/NC 115 (BRIDGE)COLD APPLIED (IV)		
ONE APPLICATION OF PAINT FOR TEMPORARY T A SECOND APPLICATION OF PAINT SIX (6) MO AL APPLICATION AND EVERY SIX MONTHS AS DI	NTHS AFTER THE	
ROPOSED PAVEMENT MARKING LINES TO EXISTIN	G PAVEMENT MARKI	NG
E/REPLACE ANY CONFLICTING/DAMAGED PAVEMEN	T MARKINGS AND M	ARKERS
LL PAVEMENT MARKINGS AND PAVEMENT MARKERS OWN IN FINAL PAVEMENT MARKING PLAN.	ON THE FINAL SU	RFACE



TRANSPORTATION OPERATIONS PLAN

SHOF LOCATI	
NO	
NO .	
<u>SHORING LOCATION</u> FOR TEMPORARY SHO	
BEFORE BEGINNING SHORING LOCATIONS	
DESIGN TEMPORARY FOLLOWING ASSUMED	
U F C G	
LIMITED SUBSURFAC 6.0 FT. (LT.), TO WAS ASSUMED AND M	
DRIVEN PILING FOR MAY NOT PENETRATE HARD ROCK.	
DO NOT USE A TEMP 6.0 FT. (LT.).	
AT THE CONTRACTOR (LT.), TO STA. 20	
<u>SHORING LOCATION</u> FOR TEMPORARY SHO	
BEFORE BEGINNING SHORING LOCATIONS	
DESIGN TEMPORARY FOLLOWING ASSUMED	
U F C G	
LIMITED SUBSURFAC 6.0 FT. (LT.), TO WAS ASSUMED AND M	
DRIVEN PILING FOR MAY NOT PENETRATE HARD ROCK.	
DO NOT USE A TEMP 6.0 FT. (LT.).	
AT THE CONTRACTOR (LT.), TO STA. 23	

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SHORING ATION NO.	FROM STATION AND OFFSET	TO STATION AND OFFSET	ESTIMATED AVERAGE HEIGHT	ESTIMATED MAXIMUM HEIGHT	SHORING LOCATION TYPE
NO. 1	STA. 19+00+/L- 6.0 FT. LT. STA. 20+02+/L- 6.0 FT. LT.	STA. 20+02+/L- 6.0 FT. LT. STA. 20+45+/L- 6.0 FT. LT.	2.8 FT. 6.1 FT.	3.2 FT. 6.1 FT.	ROADWAY STRUCTURE
NO. 2	STA. 21+79+/L- 6.0 FT. LT. STA. 22+17+/L- 6.0 FT. LT.	STA. 22+17+/L- 6.0 FT. LT. STA. 23+25+/L- 6.0 FT. LT.	5.4 FT. 3.7 FT.	5.4 FT. 4.0 FT.	STRUCTURE ROADWAY

TEMPORARY SHORING NOTES

<u>ON NO. 1</u>

SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION. NG TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF ONS TO DETERMINE ACTUAL SHORING HEIGHTS.

RY SHORING FROM STA. STA. 19+00+/- -L-, 6.0 FT. (LT.) TO STA. 20+45+/- -L-, 6.0 FT. (LT.) FOR THE MED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT $(\gamma) = 120 \text{ LB/CF}$ FRICTION ANGLE $(\phi) = 15 \text{ DEGREES}$ COHESION (c) = 200 LB/SF GROUNDWATER ELEVATION = 776 FT

FACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STA. 19+00+/- -L-, TO STA. 20+45+/- -L-, 6.0 FT. (LT.). THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN D MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

FOR TEMPORARY SHORING FROM STA. 19+00+/- -L-, 6.0 FT. (LT.), TO STA. 20+45+/- -L-, 6.0 FT. (LT.) ATE BELOW ELEVATION 765 DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR

EMPORARY WALL FOR TEMPORARY SHORING FROM STA. STA. 19+00+/- -L-, 6.0 FT. (LT.) TO STA. 20+45+/- -L-,

TOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STA. 19+00+/- -L-, 6.0 FT. 20+45+/- -L-, 6.0 FT. (LT.). SEE STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

<u>ON NO. 2</u>

SHORING AND POSITIVE PROTECTION FOR TEMPORARY SHORING, SEE PLANS AND TEMPORARY SHORING PROVISION. NG TEMPORARY SHORING DESIGN OR CONSTRUCTION, SURVEY EXISTING GROUND ELEVATIONS IN THE VICINITY OF ONS TO DETERMINE ACTUAL SHORING HEIGHTS.

RY SHORING FROM STA. STA. 21+79+/- -L-, 6.0 FT. (LT.) TO STA. 23+25+/- -L-, 6.0 FT. (LT.) FOR THE MED SOIL PARAMETERS AND GROUNDWATER ELEVATION:

UNIT WEIGHT $(\gamma) = 120 \text{ LB/CF}$ FRICTION ANGLE $(\phi) = 15 \text{ DEGREES}$ COHESION (c) = 200 LB/SF GROUNDWATER ELEVATION = 778 FT

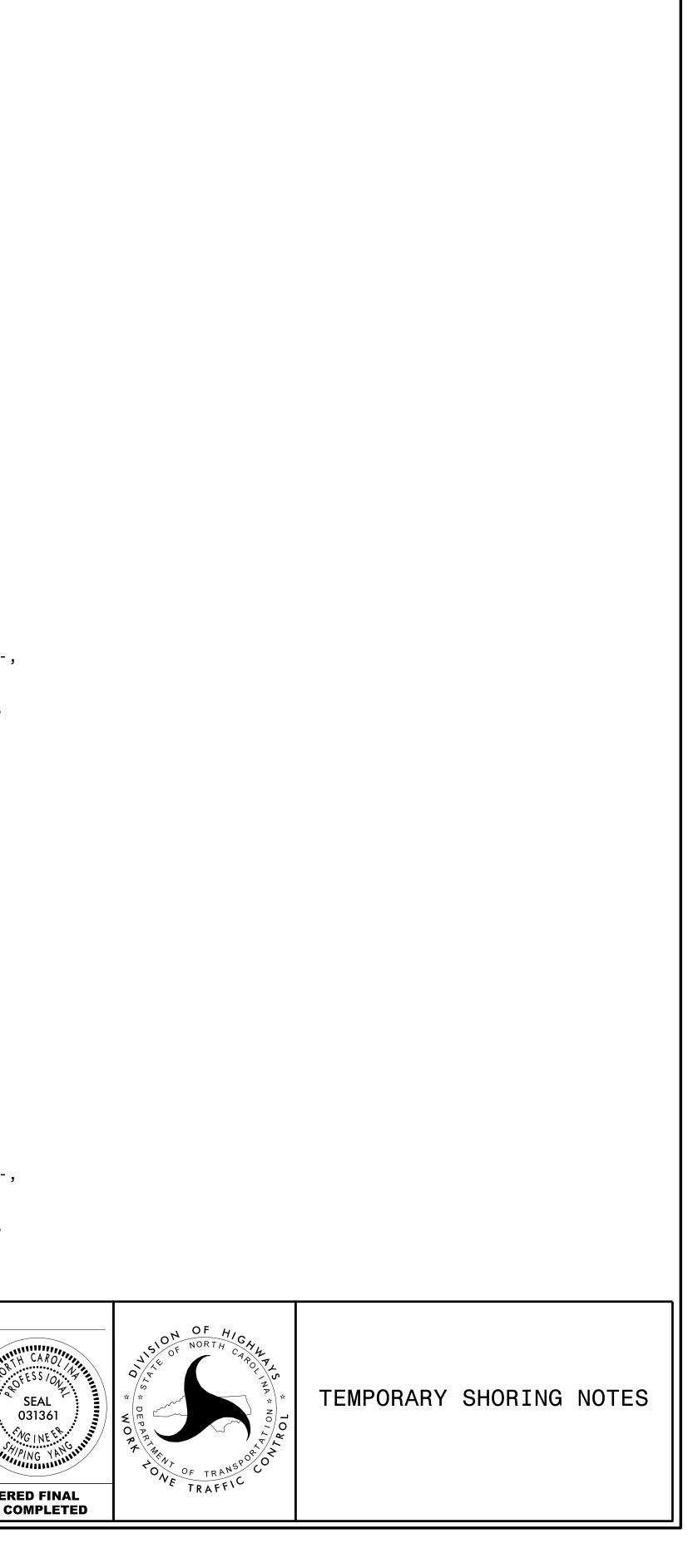
FACE INFORMATION IS AVAILABLE IN THE VICINITY OF TEMPORARY SHORING FROM STA. 21+79+/- -L-, TO STA. 23+25+/- -L-, 6.0 FT. (LT.). THE INFORMATION PROVIDED FOR TEMPORARY SHORING DESIGN D MAY NOT BE APPLICABLE TO THE ACTUAL SITE CONDITIONS ENCOUNTERED DURING CONSTRUCTION.

FOR TEMPORARY SHORING FROM STA. 21+79+/- -L-, 6.0 FT. (LT.), TO STA. 23+25+/- -L-, 6.0 FT. (LT.) ATE BELOW ELEVATION 775 DUE TO OBSTRUCTIONS, VERY DENSE OR HARD SOIL, BOULDERS OR WEATHERED OR

EMPORARY WALL FOR TEMPORARY SHORING FROM STA. STA. 21+79+/- -L-, 6.0 FT. (LT.) TO STA. 23+25+/- -L-,

TOR'S OPTION, USE STANDARD TEMPORARY SHORING FOR TEMPORARY SHORING FROM STA. 21+79+/- -L-, 6.0 FT. 23+25+/- -L-, 6.0 FT. (LT.). SEE STANDARD DETAIL NO. 1801.01 FOR STANDARD TEMPORARY SHORING.

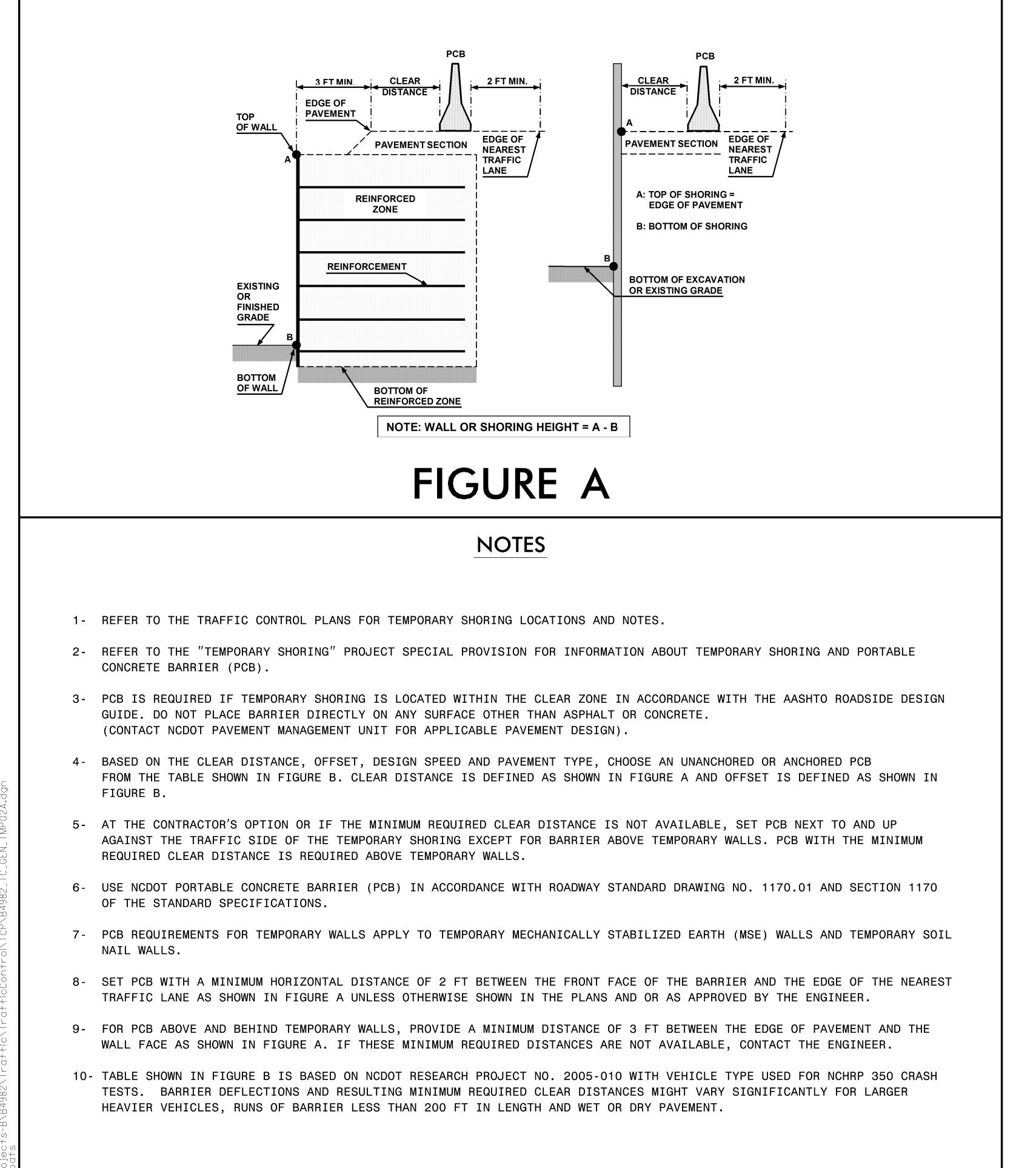
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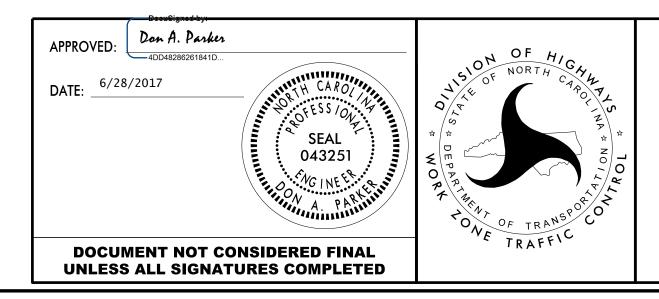
B-4982

SHEET NO. TMP-2



							PROJ.	PROJ. REFERENCE NO. B-4982	
								B-4982	TMP-
Barrier Type BCB	MINIM Pavement Type Asphalt	UM REQUI Offset * ft <8 8-14 14-20 20-26 26-32 32-38 38-44 44-50	<30 24 26 27 28 29 30 31 31	De 31-40 26 28 29 31 32 34 34 34 35	sign Spe 41-50 29 31 34 35 36 38 41 41	ed, mph 51-60 32 35 36 38 39 41 43 43	61-70 36 38 39 40 42 43 45 46	71-80 40 42 43 44 45 46 48 49	
		50-56 >56 <8	32 32 17	36 36 18	42 42 21	44 45 22	47 47 25	50 51 26	
Unanchored	Concrete	8-14 14-20 20-26 26-32 32-38 38-44 44-50 50-56	19 22 23 24 24 25 26	20 22 24 25 26 26 26 26 26	23 24 26 27 27 27 28 28 28 28	25 26 27 28 30 30 32 32	26 28 30 32 33 34 35 35	29 31 34 35 36 37 37 37 38	
Anchored PCB	Asphalt	>56 All Offsets							
Anchored PCB	Concrete (including bridge approach slabs)	All Offsets	12 for All Design Speeds						





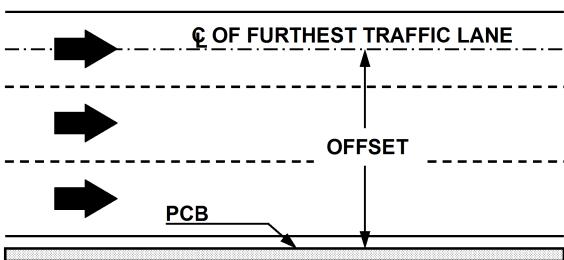
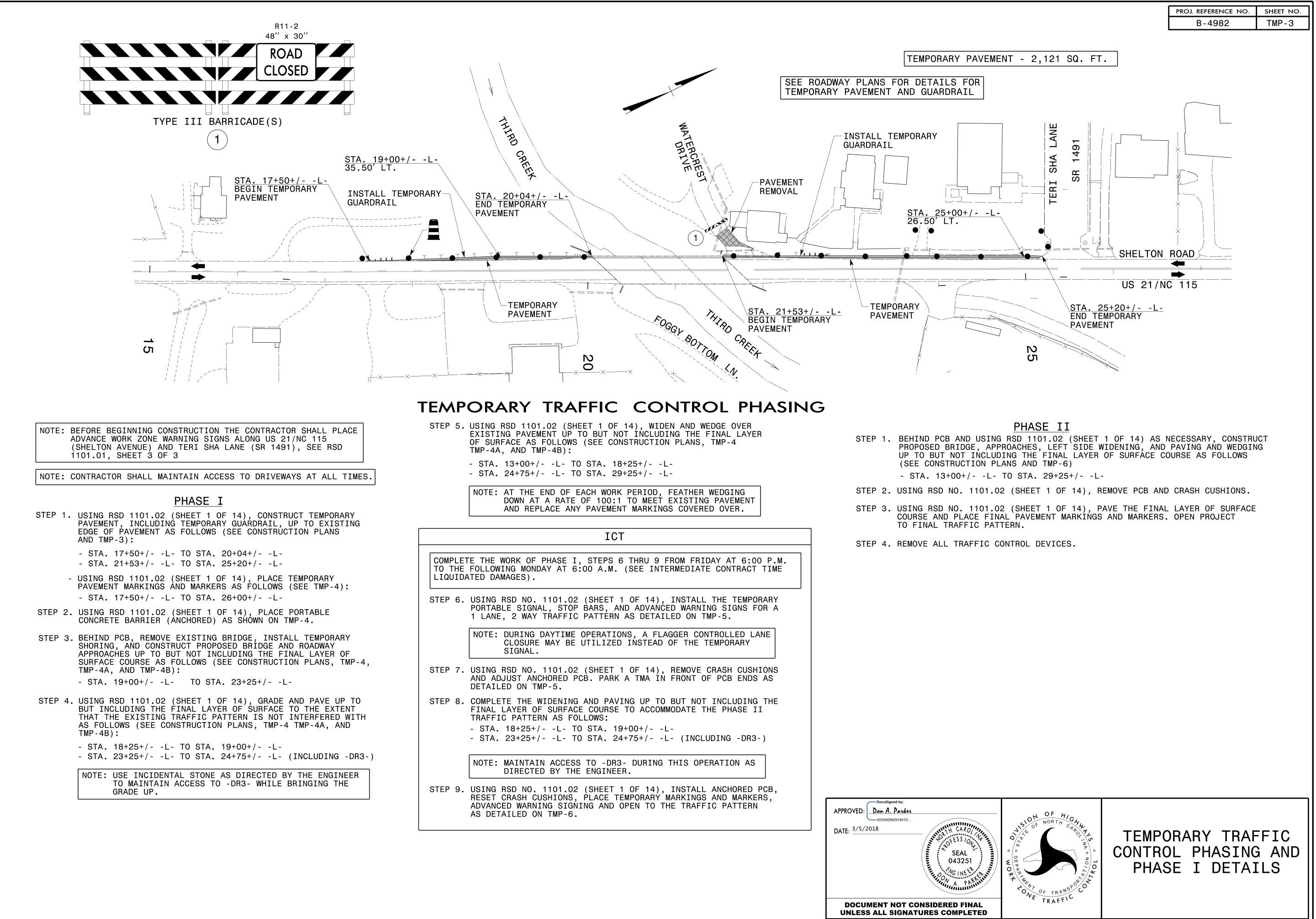


FIGURE B

PORTABLE CONCRETE BARRIER AT TEMPORARY SHORING LOCATIONS



DOCUN	IENT	ΝΟΤ	CON	SIDE	F
UNLESS	ALL	SIGN	ATU	RES	С

