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09/28/2021

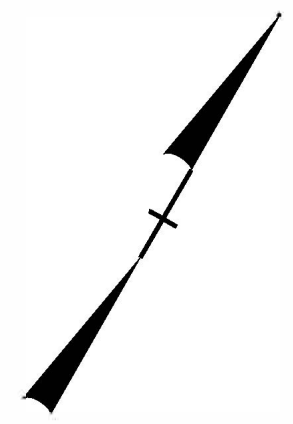
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5939	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45882.1.1		P.E.	
45882.3.1	NHPIM-0095(059)	CONSTRUCTION	

**ROBESON COUNTY**

LOCATION: I-95 FROM MILE MARKER 0.0 (SOUTH CAROLINA STATE LINE) TO MILE MARKER 13

TYPE OF WORK: PAVEMENT REHABILITATION, GUARDRAIL, DRAINAGE AND BRIDGE REHABILITATION

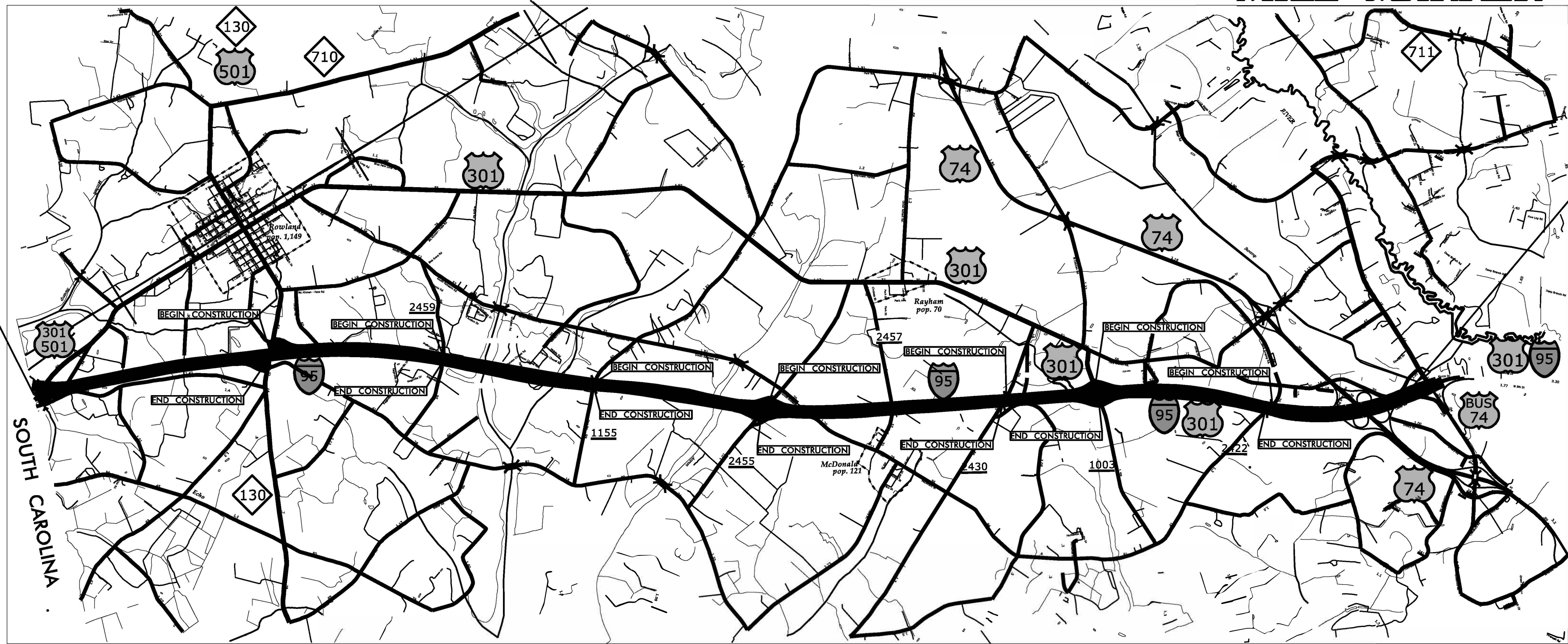


TIP PROJECT: I-5939

CONTRACT: C204639

BEGIN STATE PROJECT I-5939  
MILE MARKER 0

END STATE PROJECT I-5939  
MILE MARKER 13



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**DESIGN DATA**

ADT 2021 = 46000  
 ADT 2041 = 83000  
 V = 70 MPH  
 \* TTST = 16% DUAL 3%  
 FUNC CLASS = INTERSTATE

**PROJECT LENGTH**

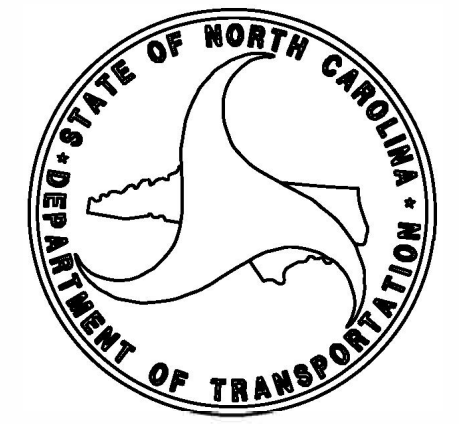
ROADWAY LENGTH OF TIP PROJECT I-5939 - 12,738 MI MAINLINE  
 STRUCTURES LENGTH OF TIP PROJECT I-5939 - 0,262 MI  
 -Y- LINE STRUCTURES LENGTH OF TIP PROJECT I-5939 - (0,355 MI)  
 TOTAL LENGTH OF TIP PROJECT I-5939 - 13 MI

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
 1000 Birch Ridge Dr., Raleigh NC, 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
 NA

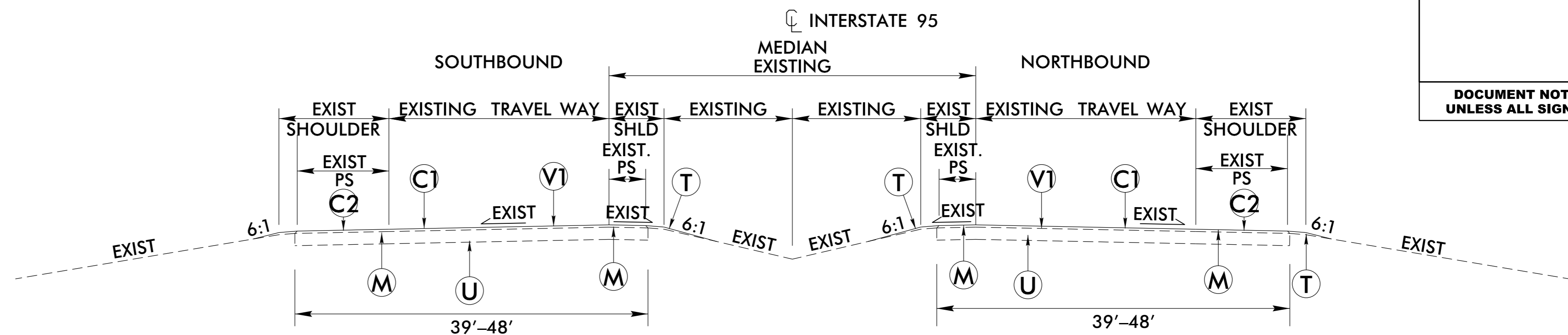
LETTING DATE:  
 OCTOBER 19, 2021



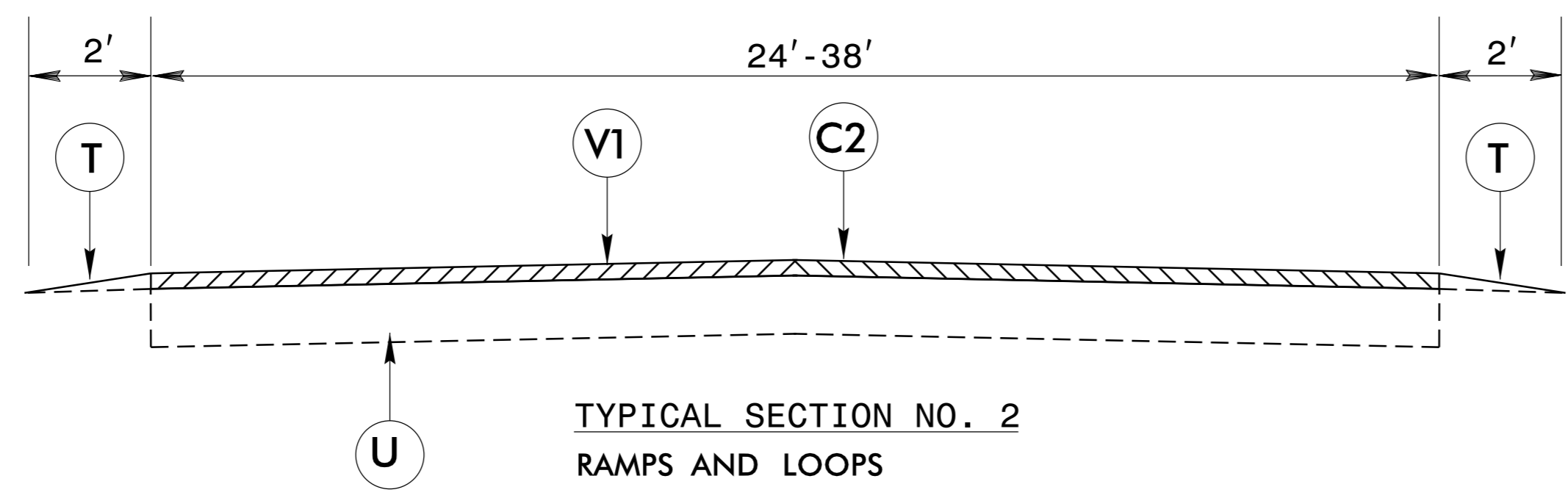
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\$\$\$\$\$DGN\$\$\$\$\$  
\$\$\$\$\$SERNAME\$\$\$\$\$

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

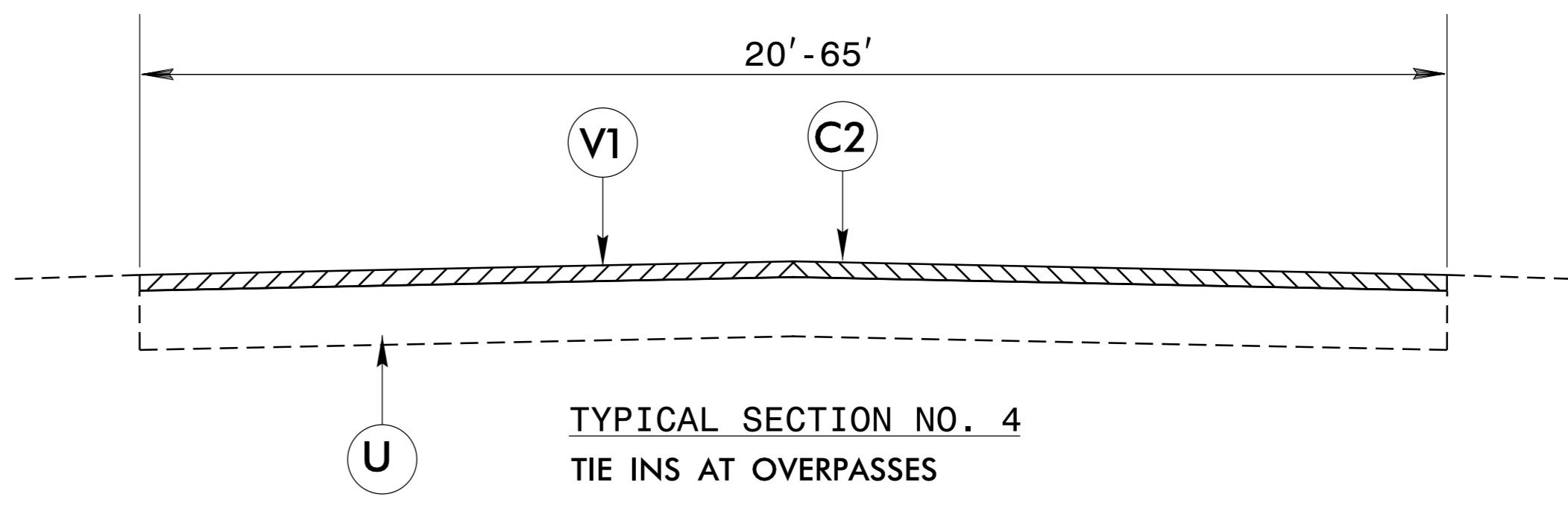
FINAL PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
M	MILLED RUMBLE STRIPS
T	AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION)
U	EXISTING ASPHALT PAVEMENT
V1	2" MILLED ASPHALT PAVEMENT



USE TYPICAL SECTION NO. 1  
-L- MILE MARKER 0 TO MILE MARKER 13

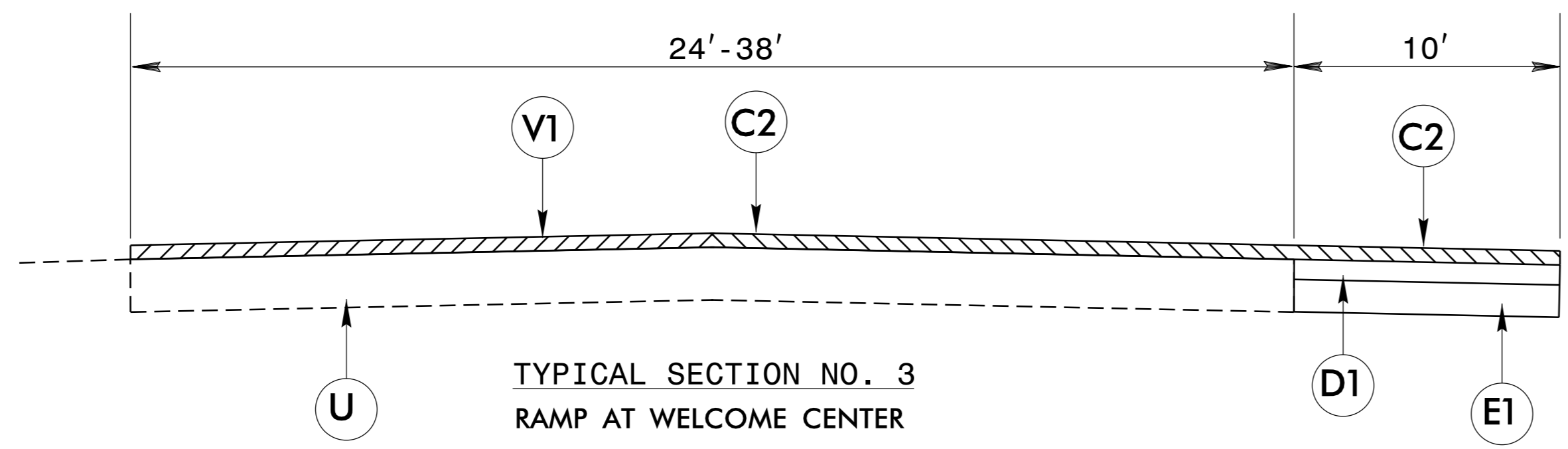


TYPICAL SECTION NO. 2  
RAMPS AND LOOPS



TYPICAL SECTION NO. 4  
TIE INS AT OVERPASSES

MILLING PAID AS INCIDENTAL MILLING  
SEE INCIDENTAL MILLING AT PAVEMENT TIE-INS DETAIL

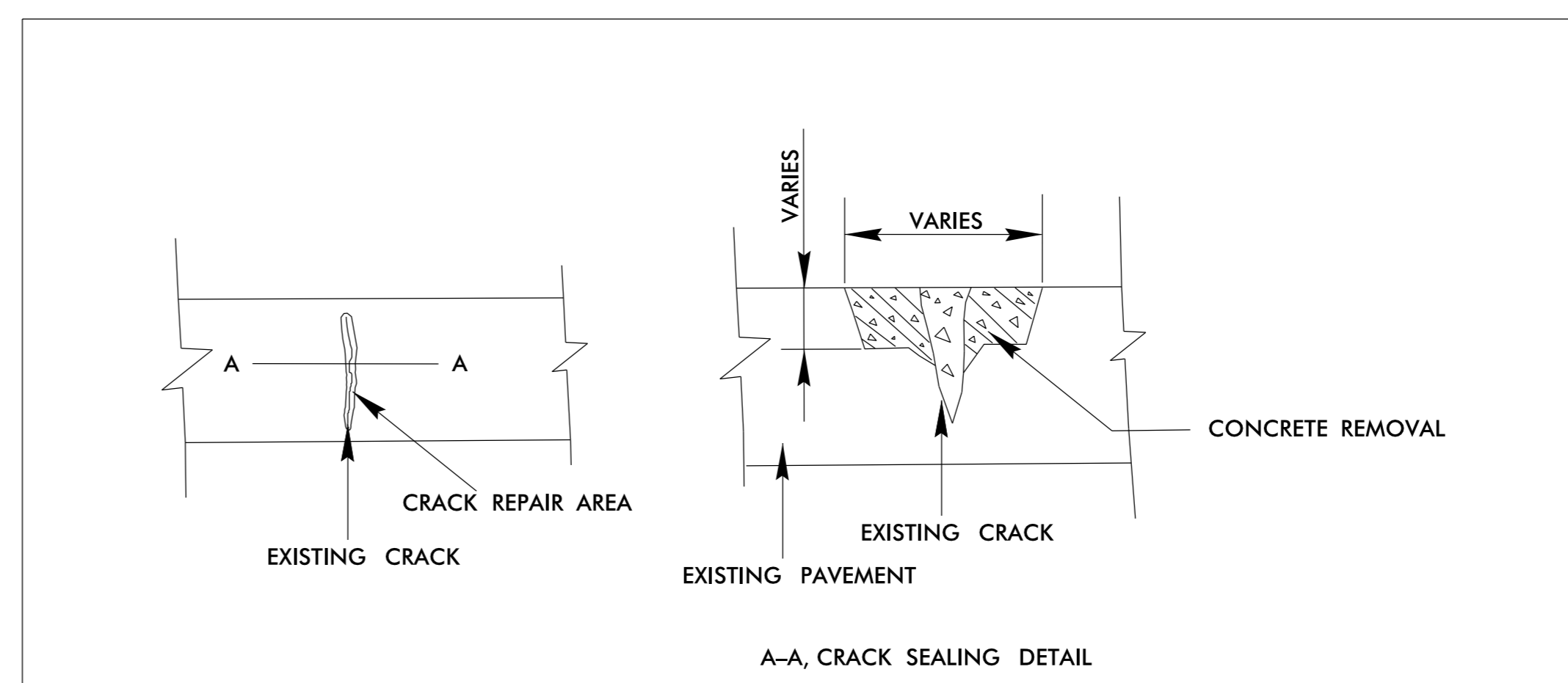
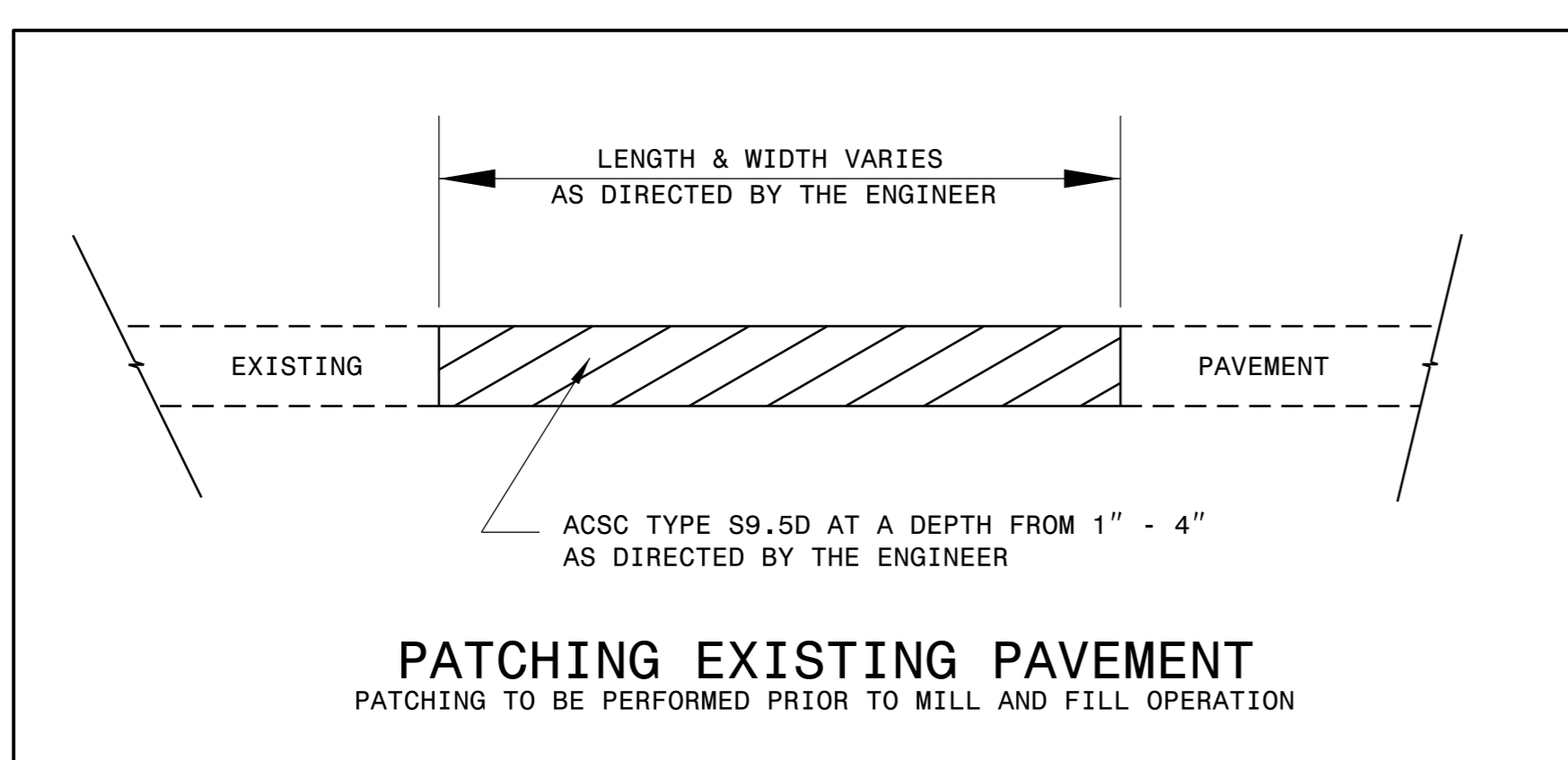
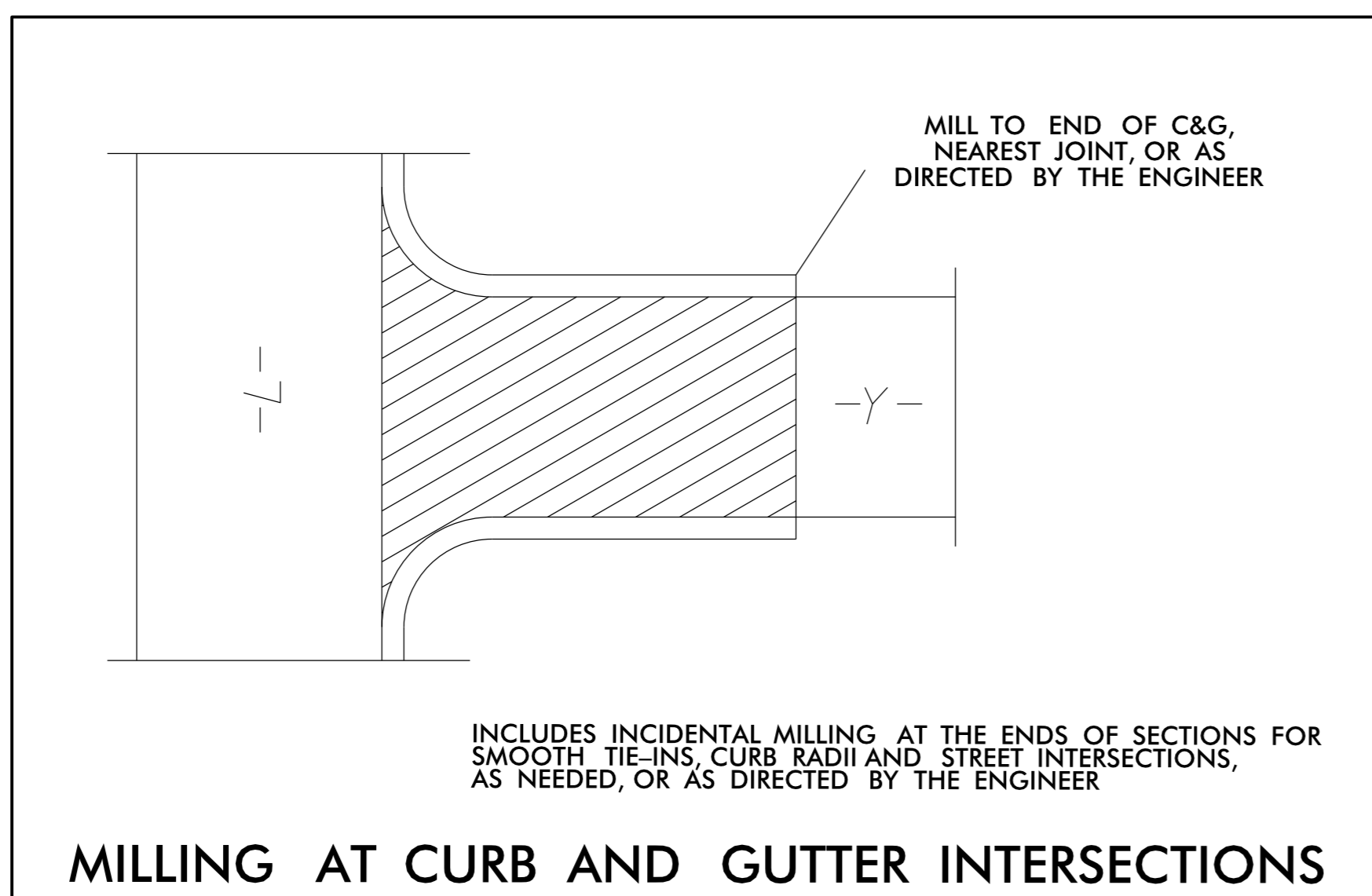
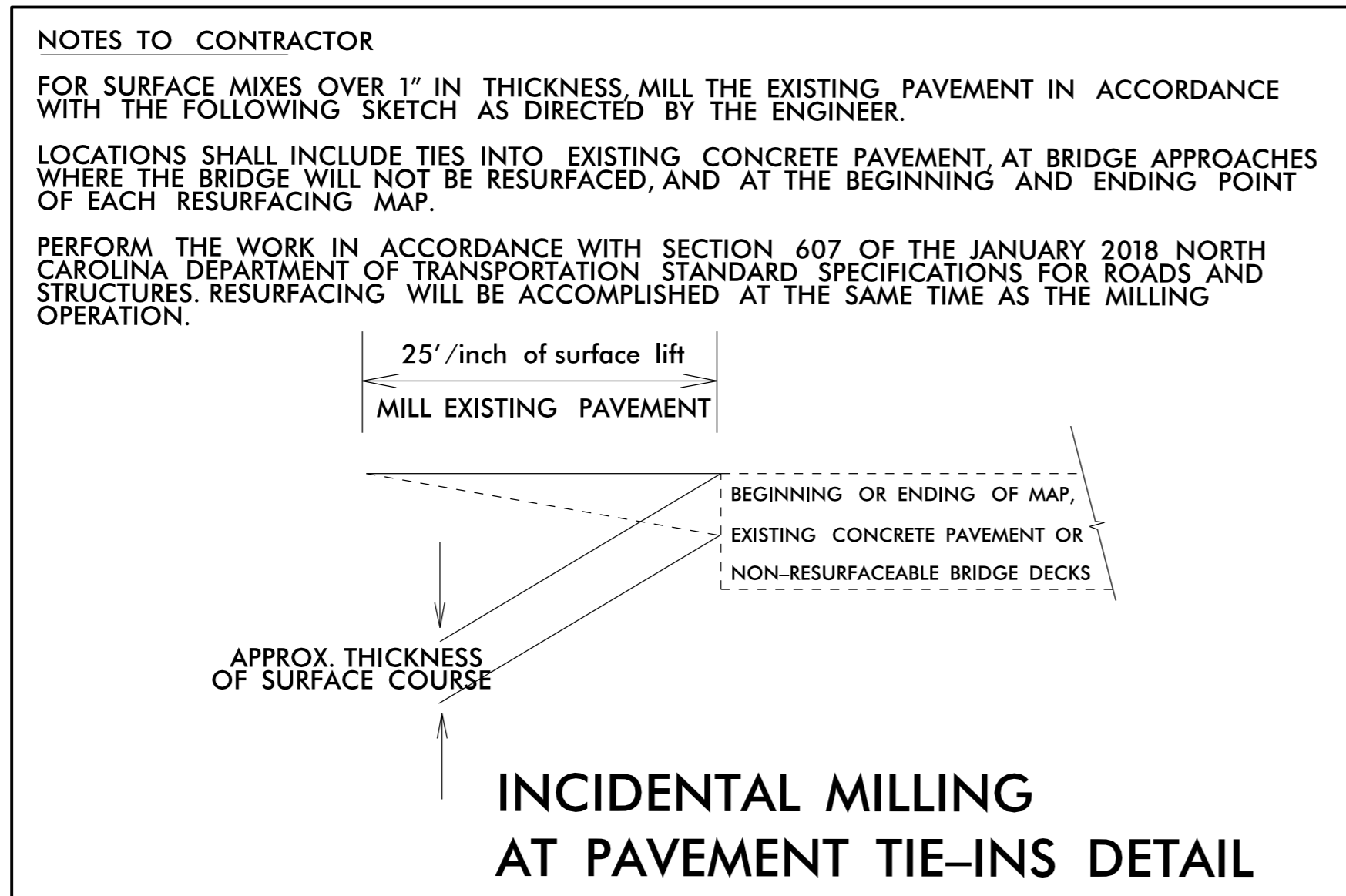


TYPICAL SECTION NO. 3  
RAMP AT WELCOME CENTER

SEE PLAN SHEET 4

6/2/99

21 AUG 2021 09:28 From State Line to MM 16.Rob Co\submit\I-5939\_RdJ.typ.dgn



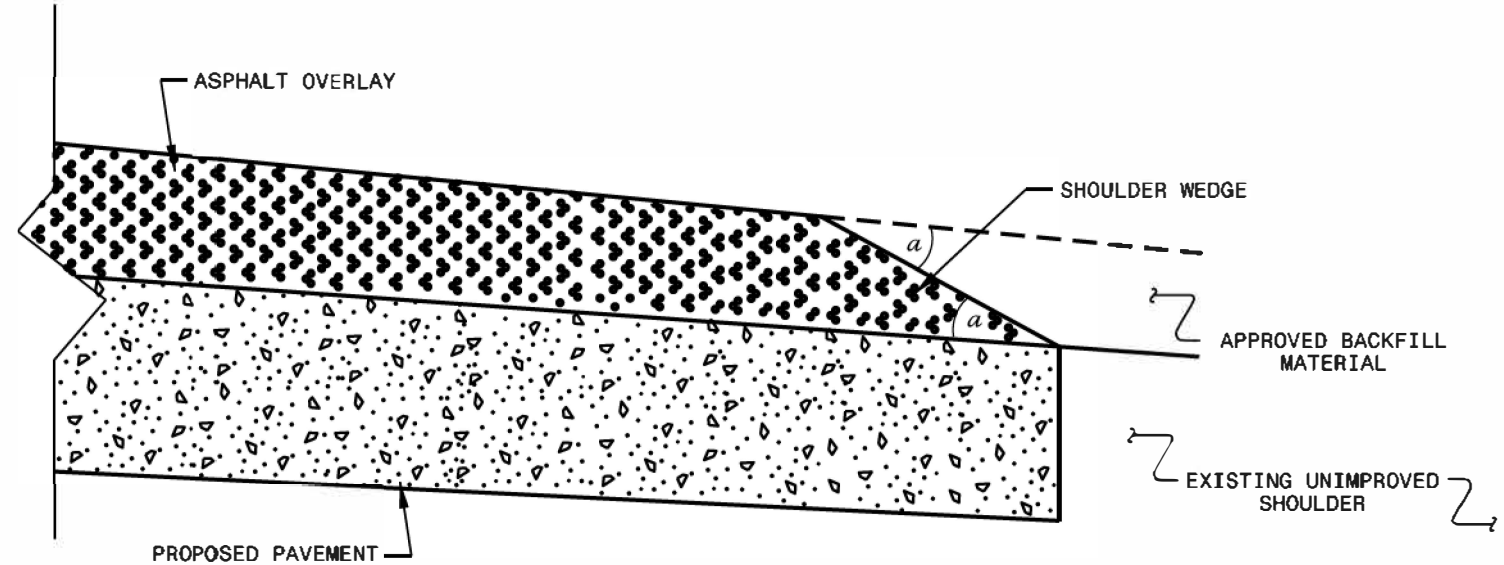
<u>QUANTITIES</u>	
SEALING EXISTING PAVEMENT CRACKS	73,440 LBS
DIAMOND GRINDING PCC PAVEMENT	8,000 SY
JOINT CONSTRUCTION, REPAIR AND SEALING	6,120 FT
REPAIR OF JOINTED CONCRETE PAVEMENT SLABS	60 SY
SELECT MATERIAL, CLASS IV	20 TONS

NOTES ON REPAIR OF CONCRETE PAVEMENT

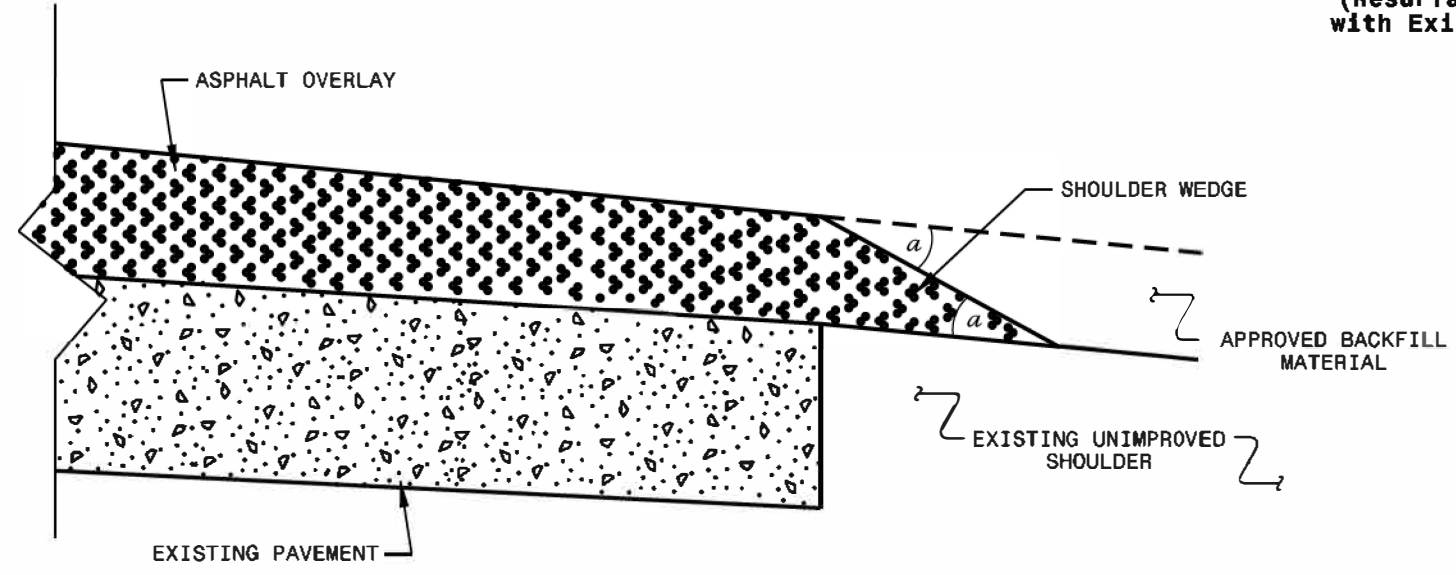
1. A PRECONSTRUCTION MEETING IS REQUIRED FOR THE REPAIR ON THE I-95 REST AREA CONCRETE PAVEMENT.
2. PATCH THE EXISTING CONCRETE PAVEMENT CRACKS IN ACCORDANCE WITH SEALING EXISTING PAVEMENT CRACKS (POLYMER PATCH) SPECIAL PROVISION.
3. FOR THE WIDTH AND THE DEPTH OF CONCRETE REMOVAL FOR CRACK SEALING, FOLLOW POLYMER PATCH MANUFACTURER'S RECOMMENDATIONS.
4. DIAMOND GRIND EXISTING CONCRETE PAVEMENT IN ACCORDANCE WITH DIAMOND GRINDING CONCRETE PAVEMENT SPECIAL PROVISION.
5. THE ENGINEER MAY REQUEST A TEST STRIP TO DETERMINE THE SEQUENCE OF POLYMER PATCHING AND DIAMOND GRINDING.
6. THE ENGINEER WILL SELECT SLAB THAT REQUIRES FULL DEPTH REPLACEMENT. CONSTRUCT NEW SLAB MATCHING EXISTING SLAB THICKNESS IN ACCORDANCE WITH SECTION 723.8" THICKNESS IS ASSUMED FOR THE BIDDING PURPOSE. REPAIR OF JOINTED CONCRETE PAVEMENT SLABS WILL INCLUDE UNDERLYING TREE ROOTS REMOVAL AT REQUEST OF THE ENGINEER.
7. SAW AND SEAL EXISTING CONCRETE JOINTS WITH REGULAR BACKER ROD AND SILICONE SEALANT OR POLYMER PATCH WITHOUT AGGREGATE FROM APPROVED PRODUCT LIST IN ACCORDANCE WITH JOINT CONSTRUCTION, REPAIR AND SEALING SPECIAL PROVISION.

**DETAIL FOR CONCRETE REPAIR AT WELCOME CENTER  
NOT TO SCALE**

6/2/09  
09 SEP 2021 13:22  
S:\PROJECTS\I-95 From State Line to MM 16.Rob Co\submit\RED0\agarn\I-5939\_Rdy\_4jp\_Rev.dgn



**SHOULDER WEDGE DETAIL**  
(Resurfacing Projects w/ Widening or  
with Existing Paved Shoulder > 2 ft.)



**SHOULDER WEDGE DETAIL**  
(Resurfacing Projects w/ NO Widening)

- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFV AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.

$a$  - SHOULDER WEDGE ANGLE = 30°

<b>CONTRACT STANDARDS AND DEVELOPMENT UNIT</b>	
Office 919-707-6950 FAX 919-250-4119	
<b>SHOULDER WEDGE DETAILS</b>	
ORIGINAL BY: T. BPELL	DATE: 7-18-11
MODIFIED BY:	DATE: 10/18/12
CHECKED BY:	DATE:
FILE SPEC:	

\*\*\*\*\*  
SYSTEMS  
\*\*\*\*\*

COMPUTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT REFERENCE NO. SHEET NO.  
 I-5939 3B-1

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS

"N" = DISTANCE FROM EDGE OF LANE TO FACE OF GUARDRAIL.  
 TOTAL SHOULDER WIDTH = DISTANCE FROM EDGE OF TRAVEL LANE TO SHOULDER BREAK POINT.  
 FLARE LENGTH = DISTANCE FROM LAST SECTION OF PARALLEL GUARDRAIL TO END OF GUARDRAIL.  
 W = TOTAL WIDTH OF FLARE FROM BEGINNING OF TAPER TO END OF GUARDRAIL.  
 G = GATING IMPACT ATTENUATOR TYPE 350  
 NG = NON-GATING IMPACT ATTENUATOR TYPE 350

# GUARDRAIL SUMMARY

SURVEY LINE	BEG. MILE MARKER	END MILE MARKER	LOCATION	LENGTH			WARRANT POINT		"N" DIST. FROM E.O.L.	TOTAL SHOULDER WIDTH	FLARE LENGTH		W		ANCHORS				IMPACT ATTENUATOR TYPE 350			REMOVE EXISTING GUARDRAIL	REMARKS	
				STRAIGHT	SHOP CURVED	DOUBLE FACED	APPROACH END	TRAILING END			APPROACH END	TRAILING END	APPROACH END	TRAILING END	GEU-TL3	GEU-CAT	GEU-B-77	GAU-TypeIII						
I-95	0.00	0.00	CL, LT, RT	200																			294	
I-95	0.08	0.30	RT	1175													1	1					1175	
I-95	0.13	0.17	LT	224												1							224	
I-95	0.15	0.22	CL	352														1					352	
I-95	0.23	0.25	LT	128												1	1						128	
I-95	1.28	1.33	RT	280												1	1						280	
I-95	1.37	1.42	LT	280												1	1						280	
I-95	2.0	2.0	LT, RT	400															4				475	NC 130
I-95	3.59	3.72	RT	694												1	1						694	
I-95	3.73	3.94	LT	1110												1	1						1110	
I-95	4.0	4.0	LT, RT	440															4				475	SR 2459
I-95	4.28	4.52	RT	1285												1	1						1285	
I-95	4.56	4.76	LT	1080												1	1						1080	
I-95	5.26	5.41	LT	770												1	1						770	
I-95	5.5	5.5	LT, RT	400															4				475	SR 1155
I-95	6.63	6.78	RT	795												1	1						795	
I-95	6.82	6.97	LT	767												1	1						767	
I-95	7.0	7.0	LT, RT	400															4				475	SR 2455
I-95	8.21	8.42	RT	1110														1	1	1			1110	
I-95	8.37	8.43	CL	336												1		1	1				336	
I-95	8.44	8.65	LT	1096															1	1			1096	
I-95	8.47	8.67	RT	1070												1		1	1				1070	
I-95	8.54	8.60	CL	323												1		1	1				323	
I-95	8.69	8.91	LT	1170												1		1	1				1170	
I-95	9.3	9.3	LT, RT	400															4				475	SR 2430
I-95	9.76	9.81	RT	270												1	1						270	
I-95	9.78	9.81	CL	166												1	1						166	
I-95	10.0	10.0	LT, RT	400															4				475	SR 1003
I-95	10.20	10.24	RT	200												1	1						200	
I-95	10.27	10.31	LT	204												1	1						204	
I-95	11.7	11.7	LT, RT	400															4				475	SR 2422
			PROJECT TOTAL	17925												21	16	7	39				18029	
			14 ADDITIONAL GUARDRAIL POSTS																					

19-AUG-2021 11:50 AM From State Line to MM 16.Rob Co\submit\I-5939\_RdJr.sum\_guardrail with Ys.dgn  
 3343157515104455

6/16/99

# SUMMARY OF QUANTITIES

														PROJECT NO. I-5939	SHEET NO. 3B-2	TOTAL NO.								
														1503000000-E	1523000000-E	1524200000-E	1575000000-E							
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	CONSTRUCTION SURVEYING	GRADING	BORROW EXCAVATION	SEALING EXISTING PAVEMENT CRACKS	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	MILLING ASPHALT PAVEMENT, 2" DEPTH	INCIDENTAL MILLING	BASE COURSE, B25.0C	INTERMEDIATE COURSE, I19.0C	SURFACE COURSE, S9.5C	SURFACE COURSE, S9.5D	ASPHALT BINDER FOR PLANT MIX
												LS	LS	CY	LB	SMI	TON	SY	SY	TONS	TONS	TONS	TONS	TONS
45882.1.1	Robeson	1	I-95	FROM MM 12 TO 0	1	2	MD	NO	NO	12	39			1,090		5	300	487,140	1,305			21,967	45,305	1,526
<b>TOTAL FOR I-95</b>										<b>12</b>	<b>39</b>			<b>1,090</b>		<b>5</b>	<b>300</b>	<b>487,140</b>	<b>1,305</b>			<b>21,967</b>	<b>45,305</b>	<b>1,526</b>
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 1 US 501	2	1	MU	NO	NO	0.72	24							10,130				721		45
<b>TOTAL FOR RAMPS AT EXIT 1</b>										<b>0.72</b>								<b>10,130</b>				<b>721</b>		<b>45</b>
45882.1.1	Robeson	1	I-95	RAMPS & LOOPS AT EXIT 2 NC 130	2	1	MU	NO	NO	1.25	24							17,600	651			1,016		63
<b>TOTAL FOR RAMPS &amp; LOOPS AT EXIT 2</b>										<b>1.25</b>								<b>17,600</b>	<b>651</b>			<b>1,016</b>		<b>63</b>
45882.1.1	Robeson	1	SR 2459	AT STR# 770086 MILE MARKER 4 SR 2459	4	2	2WU	NO	NO										223			20		1
<b>TOTAL FOR MILE MARKER 4</b>																			<b>223</b>			<b>20</b>		<b>1</b>
45882.1.1	Robeson	1	I-95	AT WELCOME CENTER	3		2WU	NO	NO			1	1	500	73,440					385	310		230	50
<b>TOTAL FOR WELCOME CENTER</b>													<b>1</b>	<b>1</b>	<b>500</b>	<b>73,440</b>				<b>385</b>	<b>310</b>		<b>230</b>	<b>50</b>
45882.1.1	Robeson	1	SR 1155	AT STR# 770096 MILE MARKER 5.5 SR 1155	2	2	2WU	NO	NO										223			20		1
<b>TOTAL FOR MILE MARKER 5.5</b>																			<b>223</b>			<b>20</b>		<b>1</b>
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 7 SR 2455	2	1	MU	NO	NO	1.27	24							17,920	556			1,031		63
<b>TOTAL FOR RAMPS AT EXIT 7</b>										<b>1.27</b>								<b>17,920</b>	<b>556</b>			<b>1,031</b>		<b>63</b>
45882.1.1	Robeson	1	SR 2430	AT STR# 770124 MILE MARKER 9.3 SR 2430	4	2	2WU	NO	NO										245			25		2
<b>TOTAL FOR MILE MARKER 9.3</b>																			<b>245</b>			<b>25</b>		<b>2</b>
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 10 SR 1003	2	1	MU	NO	NO	1.16	24							16,330	316			980		62
<b>TOTAL FOR RAMPS AT EXIT 10</b>										<b>1.16</b>								<b>16,330</b>	<b>316</b>			<b>980</b>		<b>62</b>
45882.1.1	Robeson	1	SR 2422	AT STR# 770131 MILE MARKER 11.7 SR 2422	4	2	2WU	NO	NO										303			30		2
<b>TOTAL FOR MILE MARKER 11.7</b>																			<b>303</b>			<b>30</b>		<b>2</b>
<b>GRAND TOTAL</b>										<b>16.4</b>	<b>1</b>	<b>1</b>	<b>1590</b>	<b>73440</b>	<b>5</b>	<b>300</b>	<b>549120</b>	<b>3822</b>	<b>385</b>	<b>310</b>	<b>25810</b>	<b>45535</b>	<b>1815</b>	

														1577000000-E	1704000000-E	1735000000-E	1840000000-E	1881000000-E	1891000000-E	2549000000-E	3566000000-E	3572000000-E	5255000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	POLYMER MODIFIED ASPHALT BINDER	PATCHING EXISTING PAVEMENT	REPAIR OF JOINTED CONCRETE PAVEMENT SLABS	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE)	JOINT CONSTRUCTION, REPAIR AND SEALING	DIAMOND GRINDING PCC PAVEMENT	2'-6" CURB & GUTTER	WOVEN WIRE FENCE RESET	CHAIN LINK FENCE RESET	PORTABLE LIGHTING		
												TONS	TONS	SY	LF	LF	SY	LF	LF	LF	LS		
45882.1.1	Robeson	1	I-95	FROM MM 12 TO 0	1	2	MD	NO	NO	12	39		100		126,720				14	30	1		
<b>TOTAL FOR I-95</b>										<b>12</b>	<b>39</b>		<b>100</b>		<b>126,720</b>				<b>14</b>	<b>30</b>	<b>1</b>		
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 1 US 501	2	1	MU	NO	NO	0.72	24												
<b>TOTAL FOR RAMPS AT EXIT 1</b>										<b>0.72</b>													
45882.1.1	Robeson	1	I-95	RAMPS & LOOPS AT EXIT 2 NC 130	2	1	MU	NO	NO	1.25	24												
<b>TOTAL FOR RAMPS &amp; LOOPS AT EXIT 2</b>										<b>1.25</b>													
45882.1.1	Robeson	1	SR 2459	AT STR# 770086 MILE MARKER 4 SR 2459	4	2	2WU	NO	NO														
<b>TOTAL FOR MILE MARKER 4</b>																							
45882.1.1	Robeson	1	I-95	AT WELCOME CENTER	3		2WU	NO	NO			2,582		60		6,120	8,000.00	775					
<b>TOTAL FOR WELCOME CENTER</b>												<b>2,582</b>		<b>60</b>		<b>6,120</b>	<b>8,000.00</b>	<b>775</b>					
45882.1.1	Robeson	1	SR 1155	AT STR# 770096 MILE MARKER 5.5 SR 1155	2	2	2WU	NO	NO														
<b>TOTAL FOR MILE MARKER 5.5</b>																							
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 7 SR 2455	2	1	MU	NO	NO	1.27	24												
<b>TOTAL FOR RAMPS AT EXIT 7</b>										<b>1.27</b>													
45882.1.1	Robeson	1	SR 2430	AT STR# 770124 MILE MARKER 9.3 SR 2430	4	2	2WU	NO	NO														
<b>TOTAL FOR MILE MARKER 9.3</b>																							
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 10 SR 1003	2	1	MU	NO	NO	1.16	24												
<b>TOTAL FOR RAMPS AT EXIT 10</b>										<b>1.16</b>													
45882.1.1	Robeson	1	SR 2422	AT STR# 770131 MILE MARKER 11.7 SR 2422	4	2	2WU	NO	NO														
<b>TOTAL FOR MILE MARKER 11.7</b>																							
<b>GRAND TOTAL</b>										<b>16.4</b>	<b>1</b>	<b>2582</b>	<b>100</b>	<b>60</b>	<b>126720</b>	<b>6120</b>	<b>8000</b>	<b>775</b>	<b>14</b>	<b>30</b>	<b>1</b>		





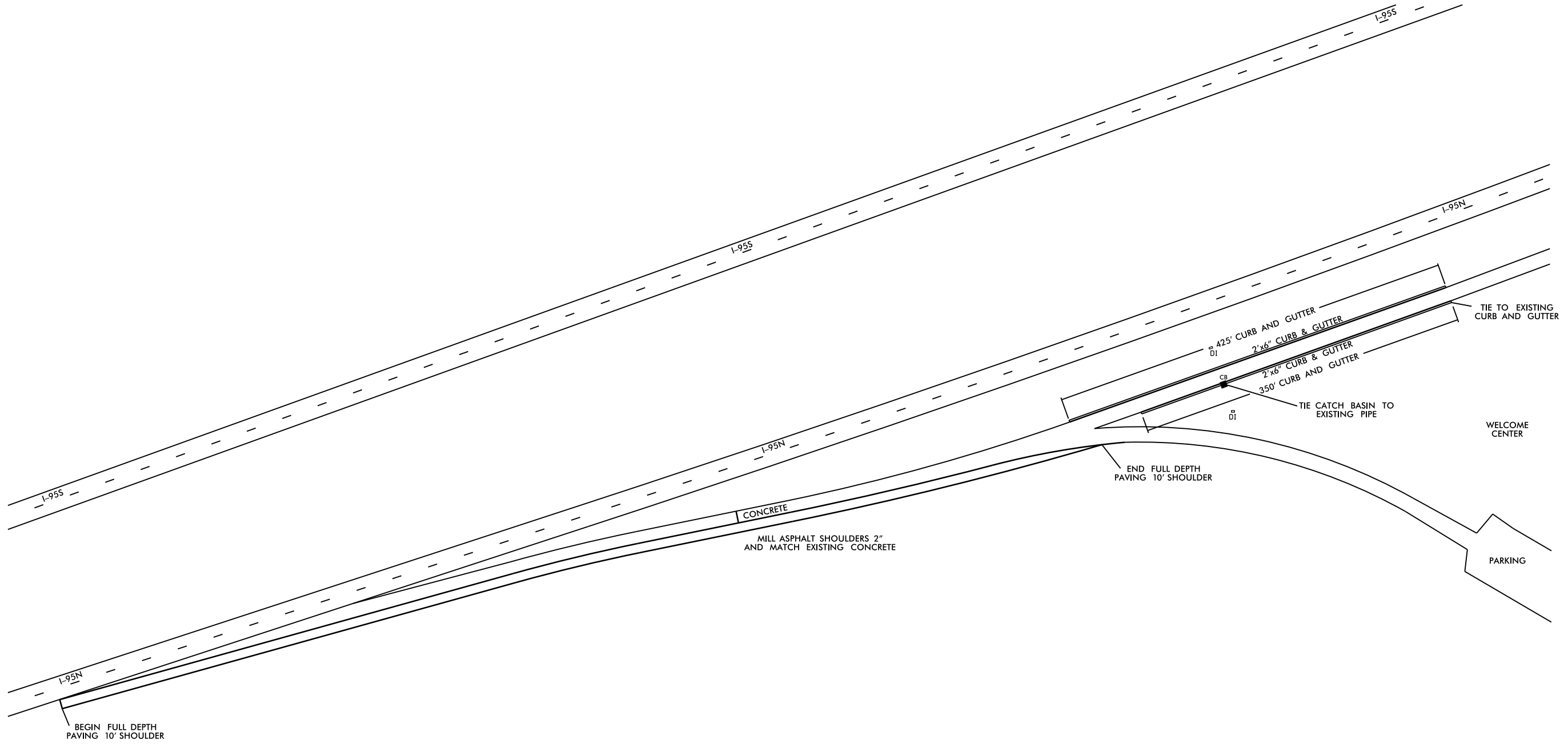
# SUMMARY OF QUANTITIES

													PROJECT NO.		SHEET NO.	TOTAL NO.				
													I-5939		3B-4					
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	6000000000-E	6012000000-E	6036000000-E	6042000000-E	6071010000-E	6078000000-E	6084000000-E	6117000000-N	6117500000-N
												TEMPORARY SILT FENCE	SEDIMENT STONE	MATTING FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	SELECTIVE UNDERGROWTH REMOVAL	SEEDING AND MULCHING	RESPONSE FOR EROSION CONTROL	CONCRETE WASHOUT STRUCTURE
										MI	FT	LF	TON	SY	LF	LF	ACRE	ACRE	EA	EA
45882.1.1	Robeson	1	I-95	FROM MM 12 TO 0	1	2	MD	NO	NO	12	39			990		600		0.50	30	4
<b>TOTAL FOR I-95</b>										<b>12</b>				<b>990</b>		<b>600</b>		<b>0.50</b>	<b>30</b>	<b>4</b>
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 1 US 501	2	1	MU	NO	NO	0.72	24									
<b>TOTAL FOR RAMPS AT EXIT 1</b>										<b>0.72</b>										
45882.1.1	Robeson	1	I-95	RAMPS & LOOPS AT EXIT 2 NC 130	2	1	MU	NO	NO	1.25	24									
<b>TOTAL FOR RAMPS &amp; LOOPS AT EXIT 2</b>										<b>1.25</b>										
45882.1.1	Robeson	1	SR 2459	AT STR# 770086 MILE MARKER 4 SR 2459	4	2	2WU	NO	NO											
<b>TOTAL FOR MILE MARKER 4</b>																				
45882.1.1	Robeson	1	I-95	AT WELCOME CENTER	3		2WU	NO	NO			100	35		35	40			3	2
<b>TOTAL FOR WELCOME CENTER</b>												<b>100</b>	<b>35</b>		<b>35</b>	<b>40</b>			<b>3</b>	<b>2</b>
45882.1.1	Robeson	1	SR 1155	AT STR# 770096 MILE MARKER 5.5 SR 1155	2	2	2WU	NO	NO											
<b>TOTAL FOR MILE MARKER 5.5</b>																				
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 7 SR 2455	2	1	MU	NO	NO	1.27	24									
<b>TOTAL FOR RAMPS AT EXIT 7</b>										<b>1.27</b>										
45882.1.1	Robeson	1	SR 2430	AT STR# 770124 MILE MARKER 9.3 SR 2430	4	2	2WU	NO	NO											
<b>TOTAL FOR MILE MARKER 9.3</b>																				
45882.1.1	Robeson	1	I-95	RAMPS AT EXIT 10 SR 1003	2	1	MU	NO	NO	1.16	24									
<b>TOTAL FOR RAMPS AT EXIT 10</b>										<b>1.16</b>										
45882.1.1	Robeson	1	SR 2422	AT STR# 770131 MILE MARKER 11.7 SR 2422	4	2	2WU	NO	NO								0.10			
<b>TOTAL FOR MILE MARKER 11.7</b>																	<b>0.10</b>			
<b>GRAND TOTAL</b>										<b>16.4</b>		<b>100</b>	<b>35</b>	<b>990</b>	<b>35</b>	<b>640</b>	<b>0.10</b>	<b>0.50</b>	<b>33</b>	<b>6</b>



															PROJECT NO.		SHEET NO.	TOTAL NO.			
															I-5939		3D-2				
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	0318000000-E	0320000000-E	0366000000-E	0372000000-E	0378000000-E	0992000000-E			2253000000-E	2286000000-E	2308000000-E	2365000000-N	2374000000-N	2473000000-N	2619000000-E	2995000000-N
						FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	FOUNDATION CONDITIONING GEOTEXTILE	15" RC PIPE CULVERTS, CLASS III	18" RC PIPE CULVERTS, CLASS III	24" RC PIPE CULVERTS, CLASS III	REMOVE AND REPLACE FLARED END SECTION, 18"	REMOVE AND REPLACE FLARED END SECTION, 24"	REMOVE AND REPLACE FLARED END SECTION, 30"	PIPE COLLARS	MASONRY DRAINAGE STRUCTURE	MASONRY DRAINAGE STRUCTURES	FRAME WITH TWO GRATES, STD 840.22	FRAME WITH GRATE & HOOD, STD 840.03, TYPE E	REMOVE & REPLACE CONCRETE APRON	4" CONCRETE PAVED DITCH	REMOVE & REPLACE DRAINAGE STRUCTURE
						TON		LF	LF	LF	EA	EA	EA	CY	EA	LF	EA	EA	EA	SY	EA
	Robeson	1	I-95 MM 8.07	FLARED END PIPE SECTION - MEDIAN							1.00										
	Robeson	1	I-95 MM 8.66	MEDIAN DRAINAGE BOX		0.89	3.10	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 8.72	MEDIAN DRAINAGE BOX		0.89	2.80	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 8.93	MEDIAN DRAINAGE BOX		0.89	3.10		8.00							1.00				16.00	1.00
	Robeson	1	I-95 MM 9.21	MEDIAN DRAINAGE BOX		0.89	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 9.33	FLARED END PIPE SECTION - MEDIAN							1.00										
	Robeson	1	I-95 MM 9.36	MEDIAN DRAINAGE BOX		0.89	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 9.58	MEDIAN DRAINAGE BOX		0.89	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 9.71	MEDIAN DRAINAGE BOX		0.89	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 9.85	MEDIAN DRAINAGE BOX		0.89	2.80	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 9.95	MEDIAN DRAINAGE BOX		0.85	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 9.99	FLARED END PIPE SECTION - MEDIAN							1.00										
	Robeson	1	I-95 MM 10.12	MEDIAN DRAINAGE BOX		0.89	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 10.33	MEDIAN DRAINAGE BOX		0.89	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 10.48	MEDIAN DRAINAGE BOX		0.89	2.80	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 10.59	MEDIAN DRAINAGE BOX		0.84	2.67	8.00								1.00				16.00	1.00
	Robeson	1	I-95 MM 10.9	FLARED END PIPE SECTION - MEDIAN							1.00										
	Robeson	1	I-95 MM 11.21	FLARED END PIPE SECTION - MEDIAN								2.00									
	Robeson	1	I-95 MM 11.44	FLARED END PIPE SECTION - MEDIAN							2.00										
	Robeson	1	I-95 MM 11.61	FLARED END PIPE SECTION - MEDIAN							1.00										
	Robeson	1	I-95 MM 11.89	MEDIAN DRAINAGE BOX		0.89	2.67	8.00							3.00	1.00				16.00	1.00
<b>TOTAL FOR MAP 1</b>						<b>30.00</b>	<b>95.40</b>	<b>200.00</b>	<b>40.00</b>	<b>40.00</b>	<b>8.00</b>	<b>2.00</b>	<b>2.00</b>	<b>1.58</b>		<b>3.00</b>	<b>33.00</b>		<b>8.00</b>	<b>688.00</b>	<b>33.00</b>
<b>GRAND TOTAL</b>						<b>30.00</b>	<b>95.40</b>	<b>200.00</b>	<b>40.00</b>	<b>40.00</b>	<b>8.00</b>	<b>2.00</b>	<b>2.00</b>	<b>1.58</b>	<b>1.00</b>	<b>3.00</b>	<b>33.00</b>	<b>1.00</b>	<b>8.00</b>	<b>688.00</b>	<b>33.00</b>
SAY						<b>30.00</b>	<b>100.00</b>	<b>200.00</b>	<b>40.00</b>	<b>40.00</b>	<b>12.00</b>			<b>2.00</b>	<b>1.00</b>	<b>3.00</b>	<b>33.00</b>	<b>1.00</b>	<b>8.00</b>	<b>700.00</b>	<b>33.00</b>

**DOCUMENT NOT CONSIDERED FINAL  
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REVISIONS


8/17/99

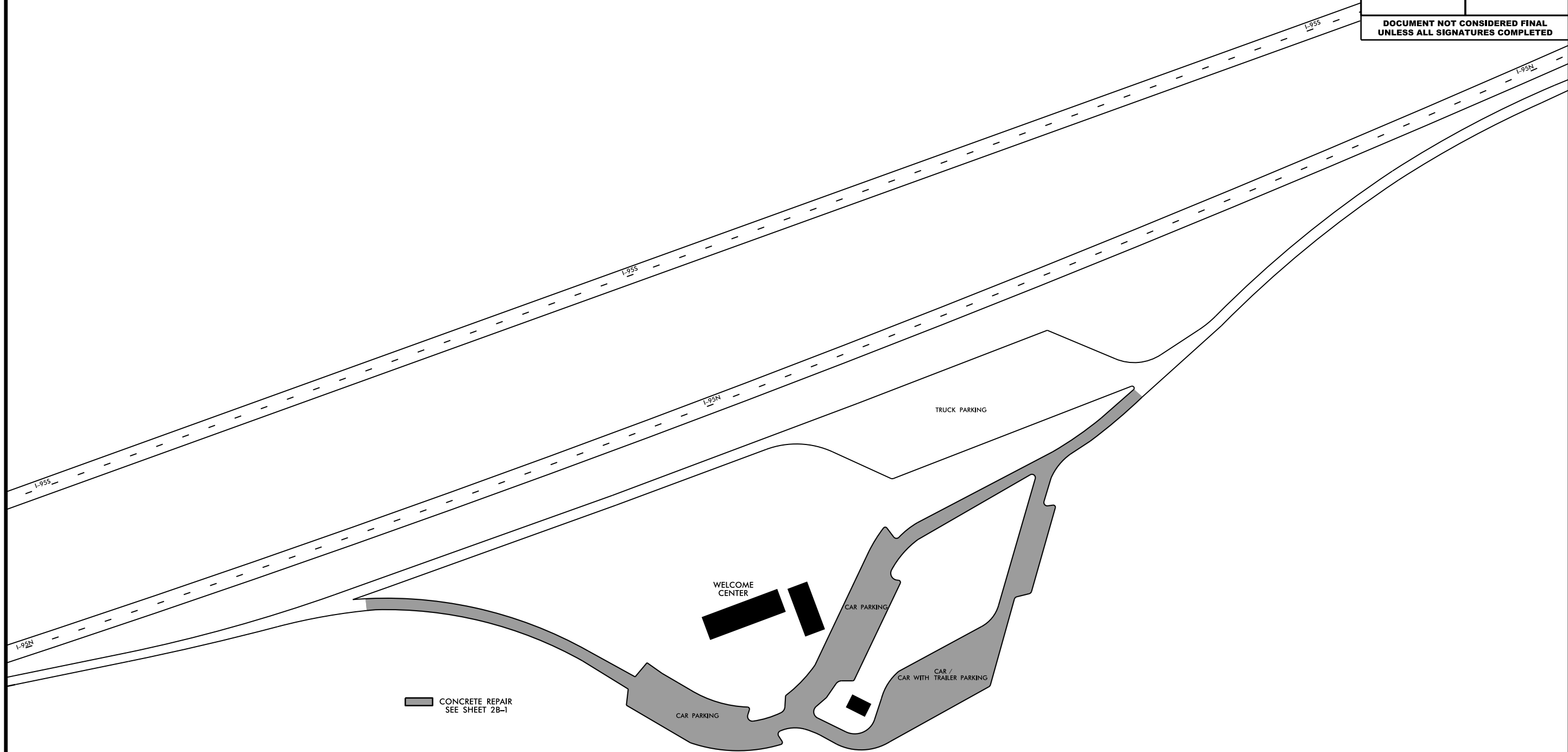
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34451 CURB AND GUTTER Ramp.dgn

NOTE: DESIGN CREATED ON AERIAL PHOTO.  
NO SURVEY AVAILABLE.  
NOT TO SCALE

WELCOME CENTER  
PARKING

6/2/99

PROJECT REFERENCE NO.	SHEET NO.
1-5939	5
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	



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