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STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

INDEX OF SHEETS

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15	CONCRETE REPAIR QUANTITIES
16	CONCRETE WASHOUT STRUCUTRE STD
TMP-1	RESURFACING ADVANCE WARNING SIGNS
TMP-2	INLAID RAISED MARKER DETAIL

GENERAL NOTES

GENERAL NOTES:	2024 SPECIFICATIONS EFFECTIVE: 01-17-2024
1	CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO THESE UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
2	THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY.

LIST OF ROADWAY STANDARDS

2024 ROADWAY STANDARD DRAWINGS

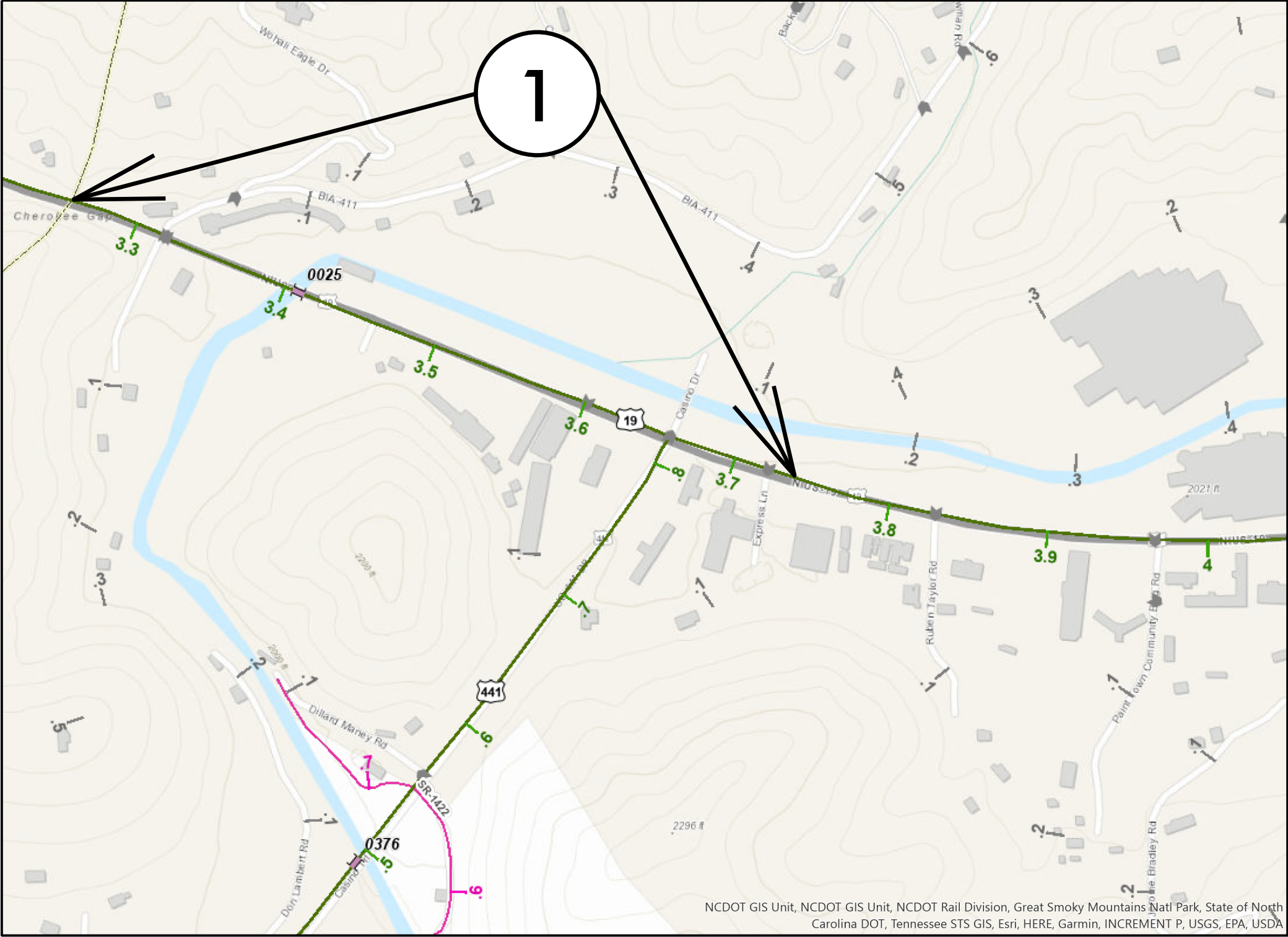
The following Roadway Standards as appear in "Roadway Standard Drawings" - Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., dated January 17, 2024 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

STD. NO.	TITLE
DIVISION 8 - INCIDENTALS	
846.01	Concrete Curb, Gutter and Curb & Gutter
848.01	Concrete Sidewalk
848.02	Driveway Turnout - Radius Type
848.03	Driveway Turnout - Drop Curb Type
848.06	Curb Ramp - Existing Curb and Gutter
DIVISION 12 - PAVEMENT MARKINGS, MARKERS AND DELINEATION	
205.01	Pavement Markings - Line Types and Offsets
205.07	Pavement Markings - Pedestrian Crosswalks
DIVISION 16 - EROSION CONTROL AND ROADSIDE DEVELOPMENT	
605.01	Temporary Silt Fence

09/08/09

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.10501	1	19
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.10.20501		CON	
50943.3.4		CON	

JACKSON COUNTY



MAP 1



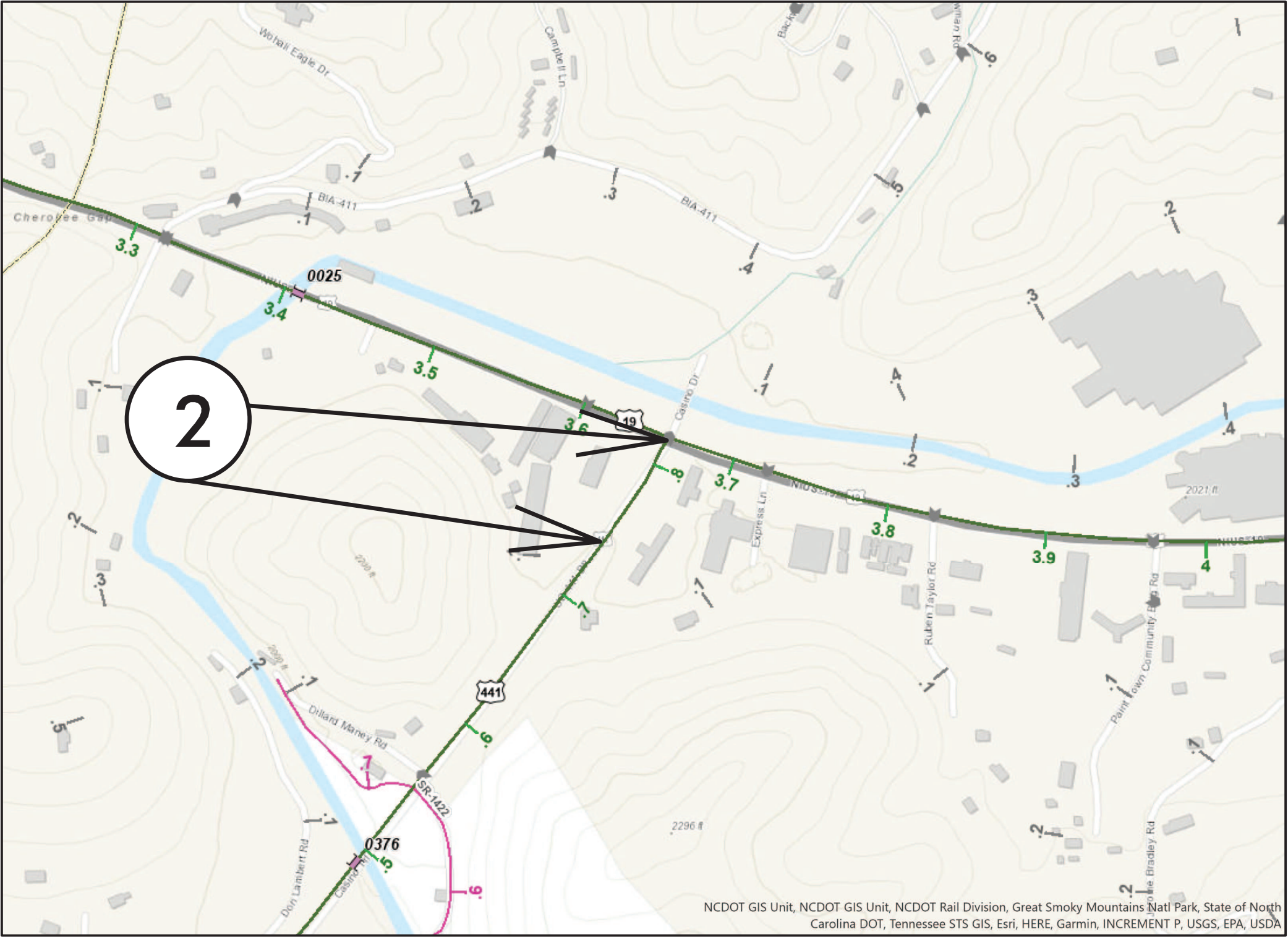
BEG



END

CONTRACT: DN01108

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.10501	2	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	



NCDOT GIS Unit, NCDOT GIS Unit, NCDOT Rail Division, Great Smoky Mountains Natl Park, State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

MAP 2



BEG

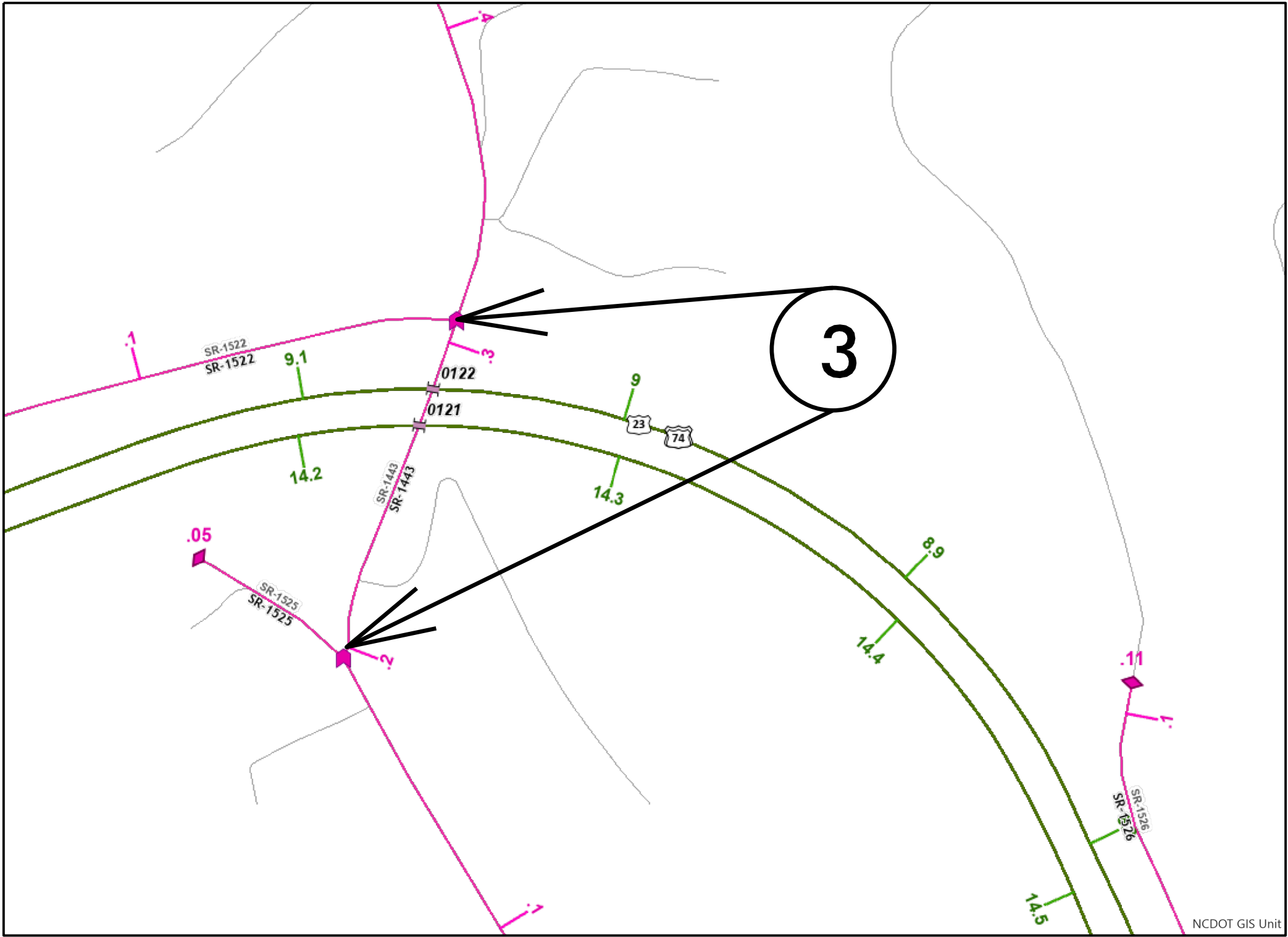


END

09/08/09

CONTRACT: DN01108

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.20501	3	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	



MAP 3



BEG

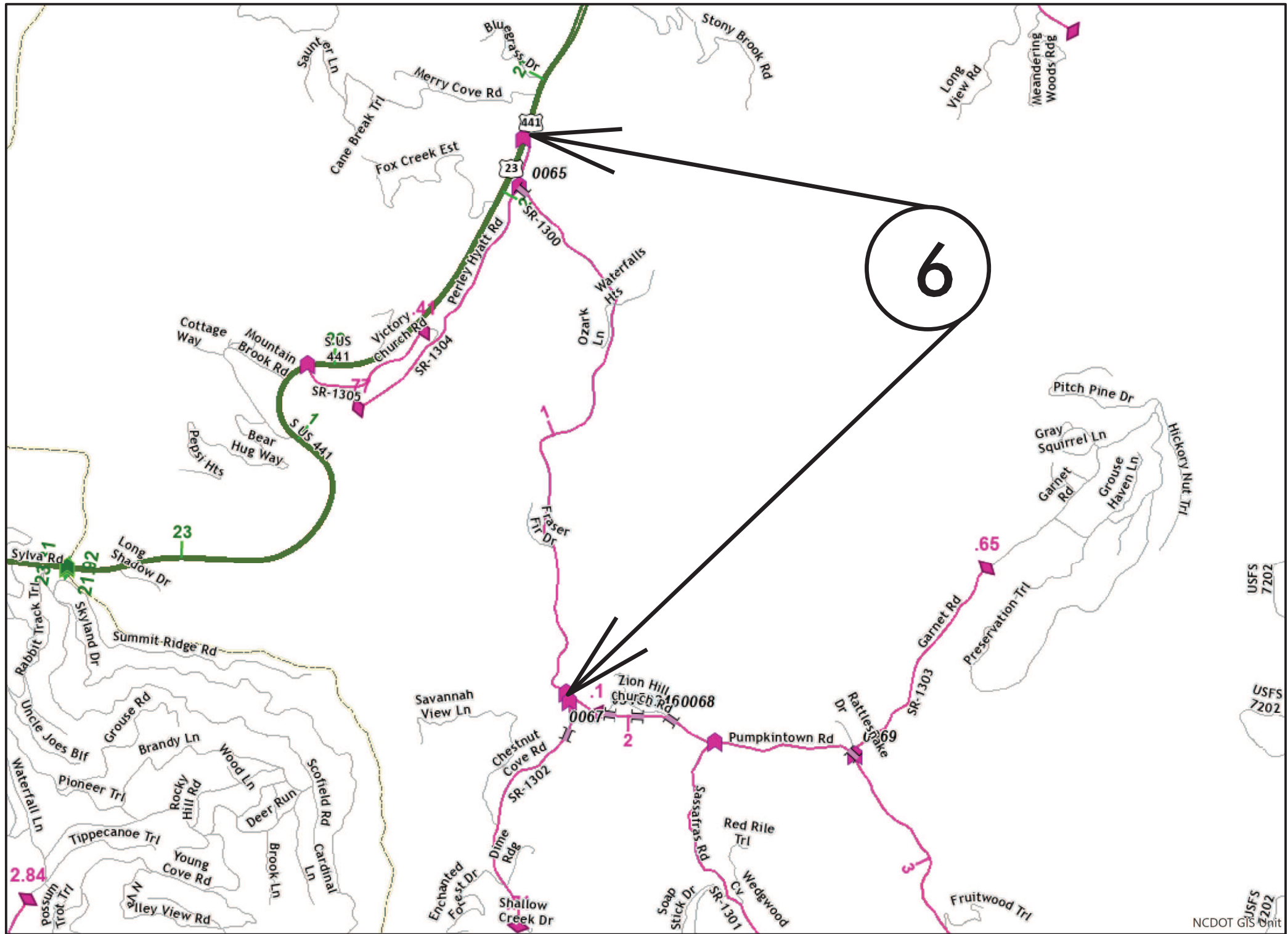


END

09/08/09

CONTRACT: DN01108

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.20501	6	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	



MAP 6

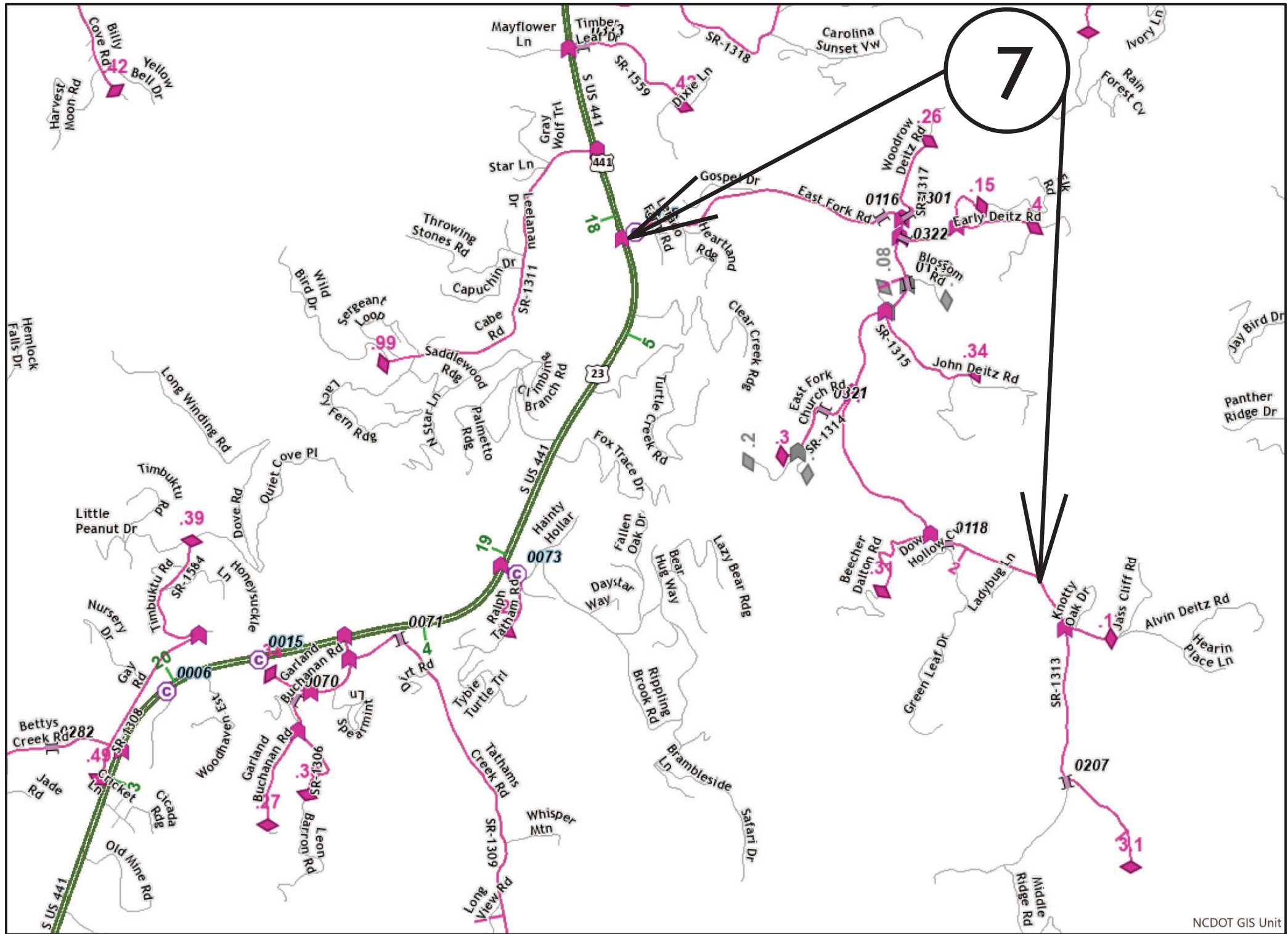


BEG



END

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.20501	7	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



MAP 7



BEG



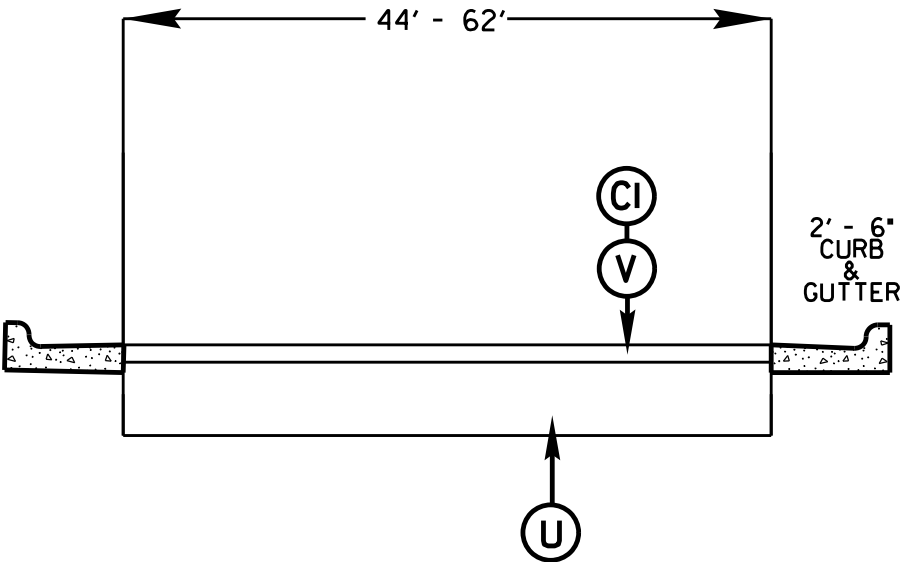
END

09/08/09

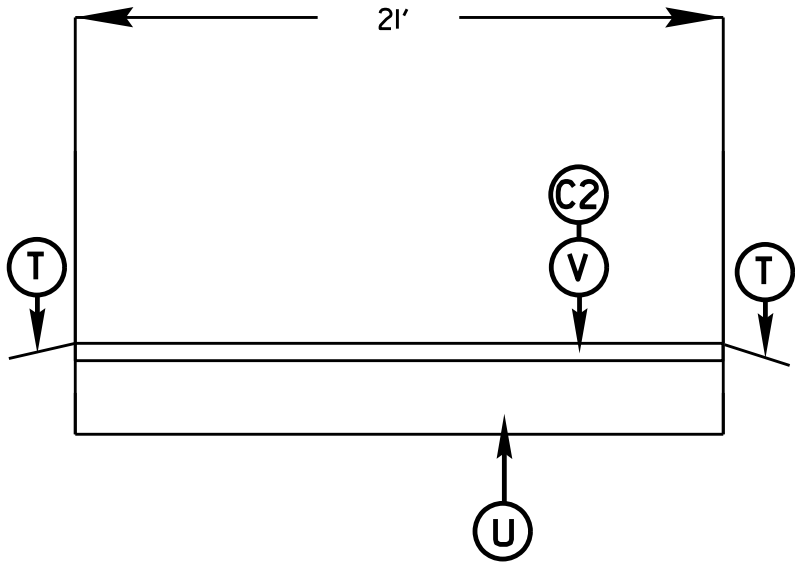
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.10501	8	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.10.20501			
50943.3.4			

SURFACING SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168LBS. PER SQ. YD.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION WITH ASB. 2' WIDE UNLESS DIRECTED BY PROJECT ENGINEER -SEE PROJECT SPECIAL PROVISIONS-
U	EXISTING PAVEMENT
V	MILLED ASPHALT PAVEMENT 1 1/2" IN DEPTH IN LOCATIONS AS DIRECTED BY PROJECT ENGINEER

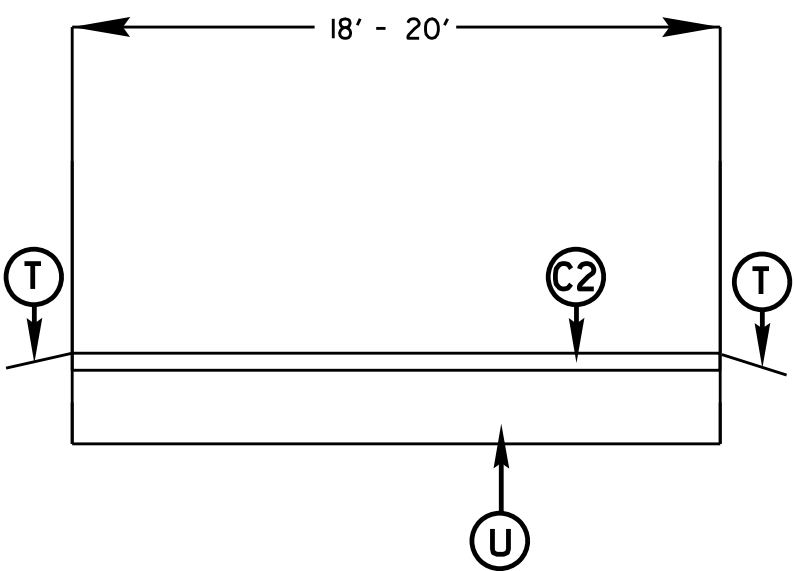
TYPICAL 1



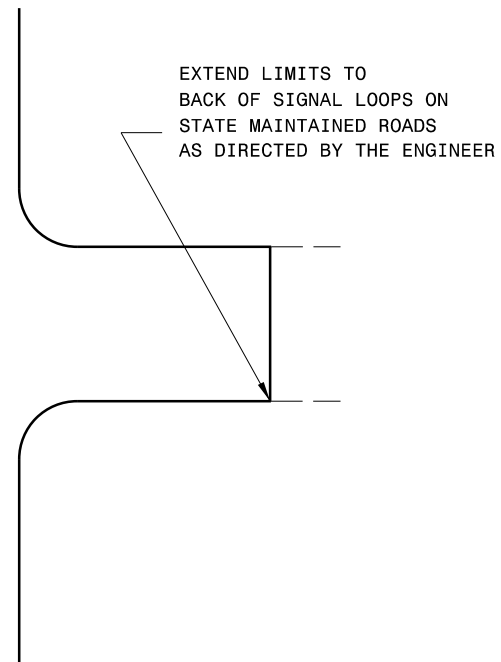
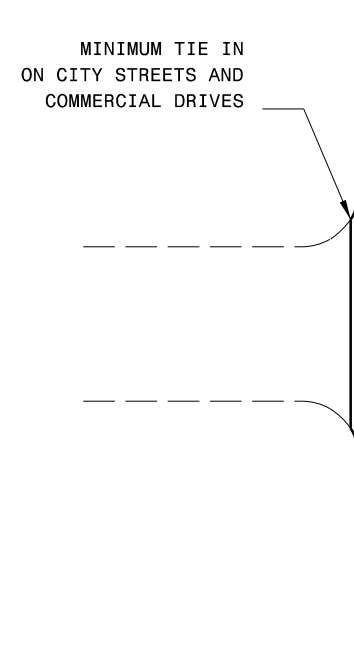
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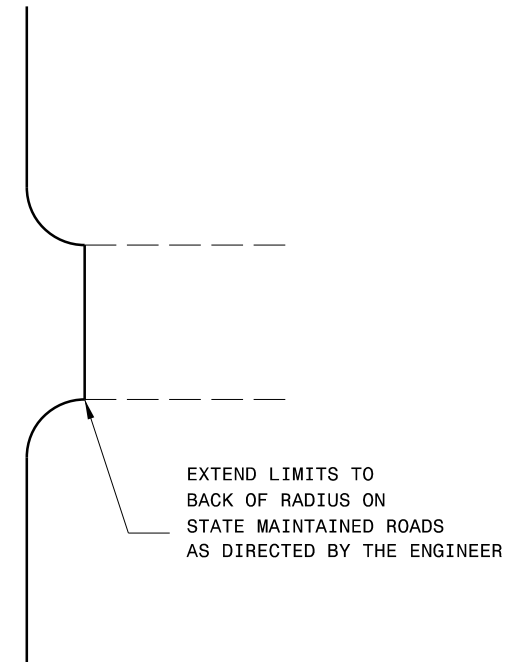
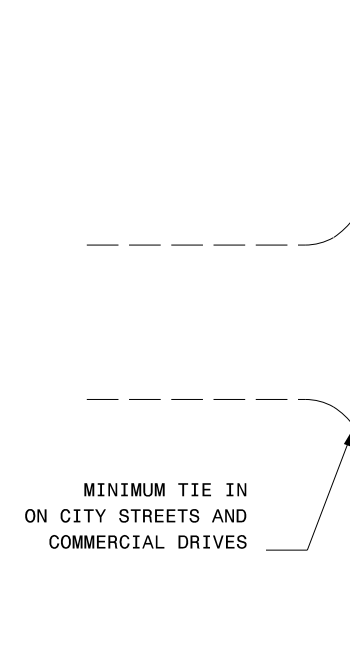
TYPICAL 3



CONTRACT: DN01108



TYPICAL DETAIL OF PROJECT LIMITS AT
SIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT
UNSIGNALIZED Y LINES

ADDITIONAL INTERSECTIONS (NON-TYPICAL)

Extend paving limits to back of radius
or loop on the following intersections:

[illegible]

09/08/09

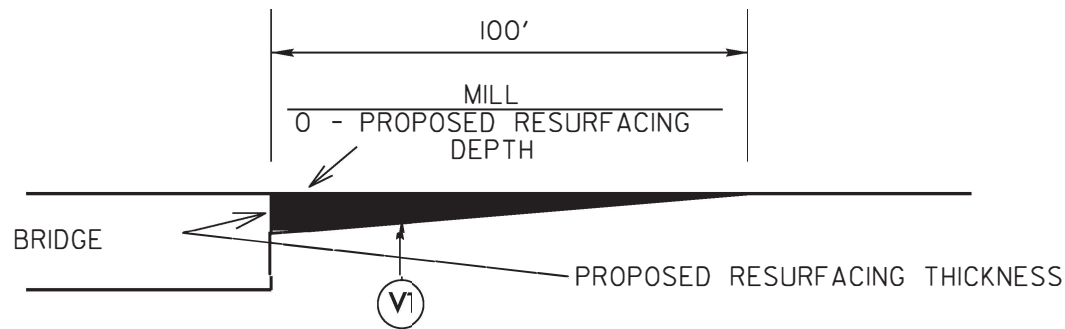
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N.C.	2025CPT.14.11.10501		110	
STATE PROJ. NO.		F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.10.20501				
50943.3.4				

Bridge Structure Table							
Map #	Route No.	Road Name	County	Structure No.	Posted SV (Tons)	Posted TTST (Tons)	Paving Across Bridge
1	US-19	US-19/ Bus 441	Jackson	490025	99	99	Yes
4	SR-1431	Scotts Creek Rd	Jackson	490126	99	99	Yes
5	SR-1447	Dills Br Rd	Jackson	490099	11	16	Yes
6	SR-1300	Pumpkintown Rd	Jackson	490065	13	18	Yes
7	SR-1313	East Fork Rd	Jackson	490116	99	99	Yes
7	SR-1314	East Fork Rd	Jackson	490117	99	99	Yes
7	SR-1315	East Fork Rd	Jackson	490118	22	32	Yes

CONTRACT: DN01108

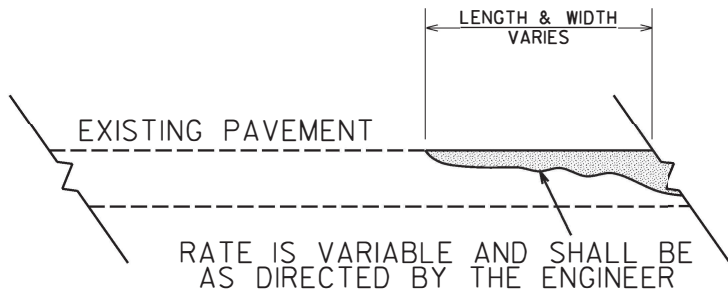
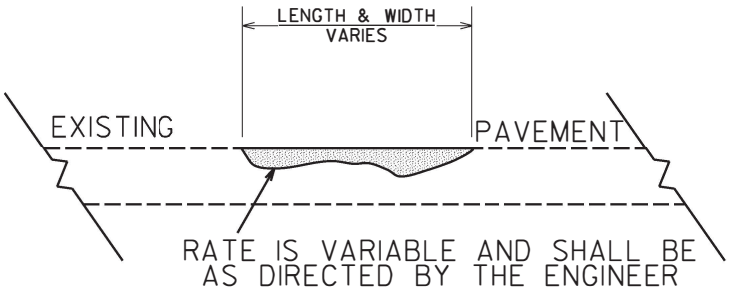
09/08/99

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.11.10501	II	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.10.20501			



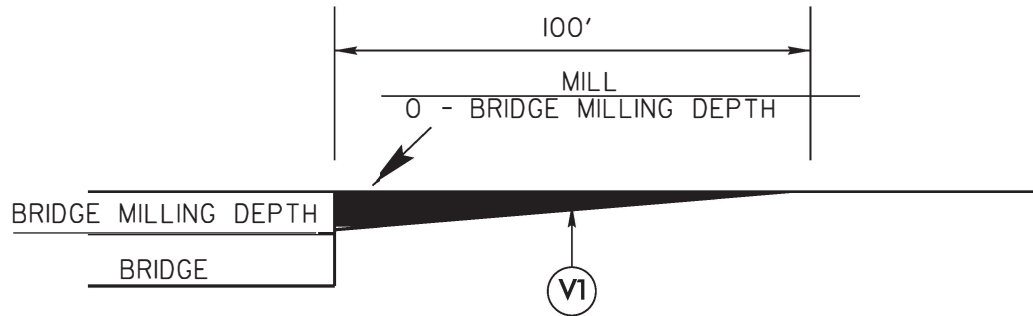
MILLING DETAIL AT BRIDGE APPROACHES

**WHERE BRIDGES WILL NOT BE RESURFACED.
THIS WILL BE PAID FOR AS INCIDENTAL
MILLING.**



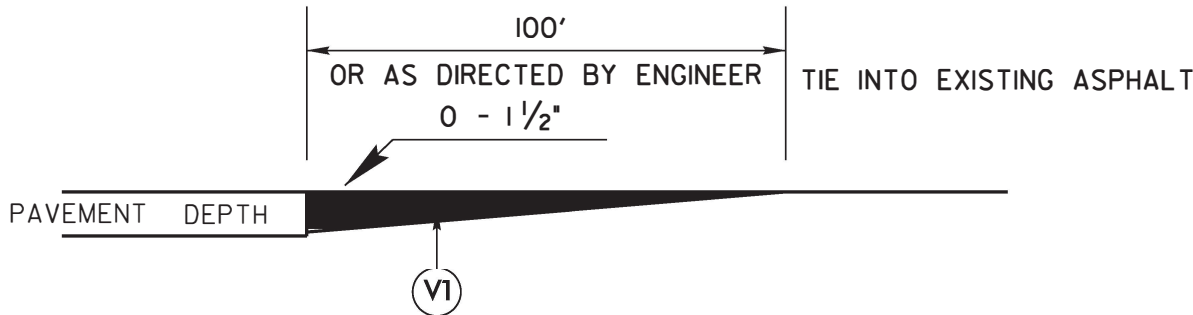
DETAIL SHOWING METHOD OF WEDGING

***PROPOSED WEDGE COURSE* (114 LBS PER SQ YARD PER 1" DEPTH)**



MILLING DETAIL AT BRIDGE APPROACHES

**WHERE BRIDGES WILL BE MILLED THEN RESURFACED.
THIS WILL BE PAID FOR AS INCIDENTAL MILLING.**

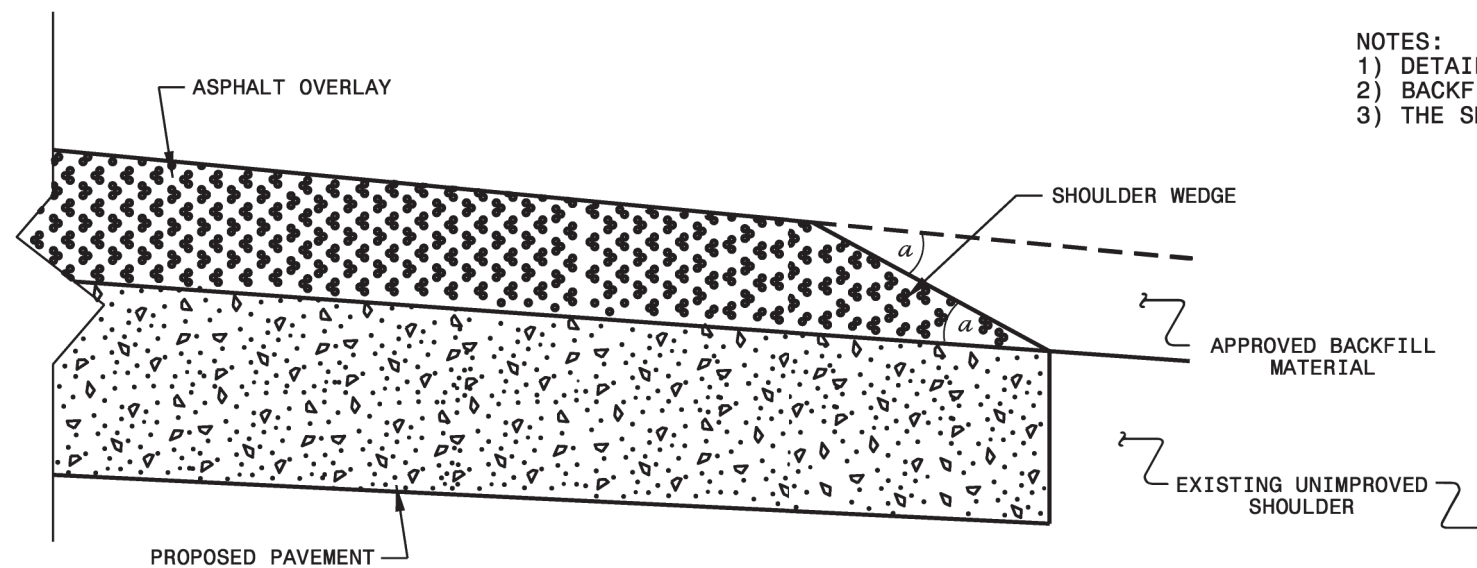


DETAIL TO TIE INTO EXIST PAVEMENT

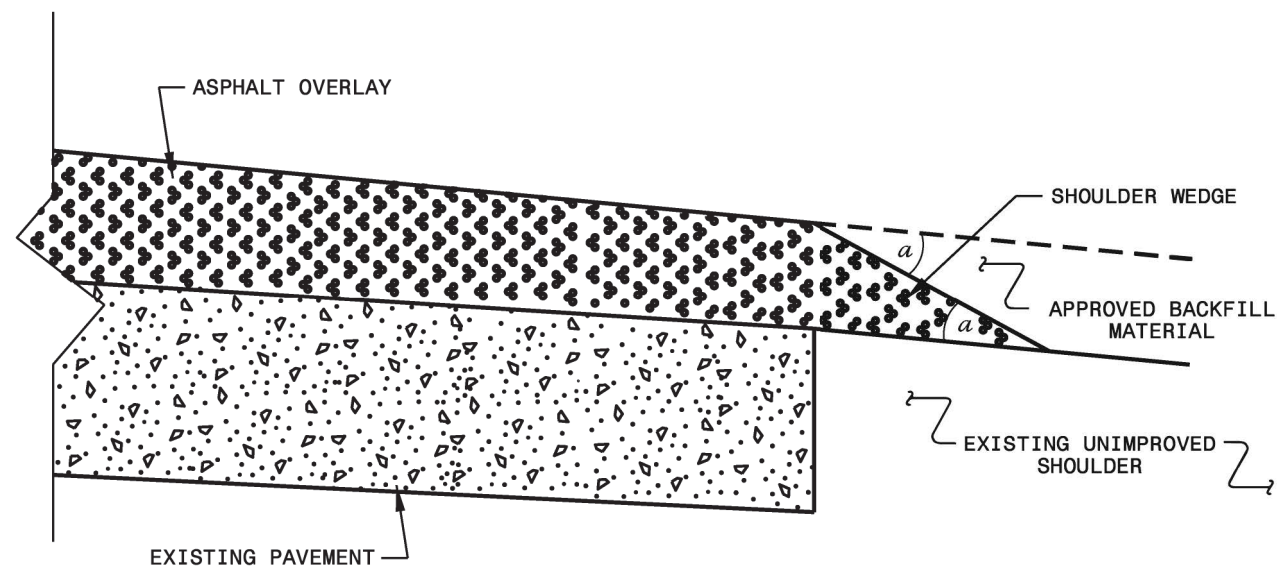
**THE CONTRACTOR'S ATTENTION IS DIRECTED TO
THE FACT THAT HE WILL BE REQUIRED TO MILL
THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER
TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END
AND Y LINES OF EACH MAP.
THIS WILL BE PAID FOR AS 1 1/2" MILLING.**

CONTRACT: DN01108

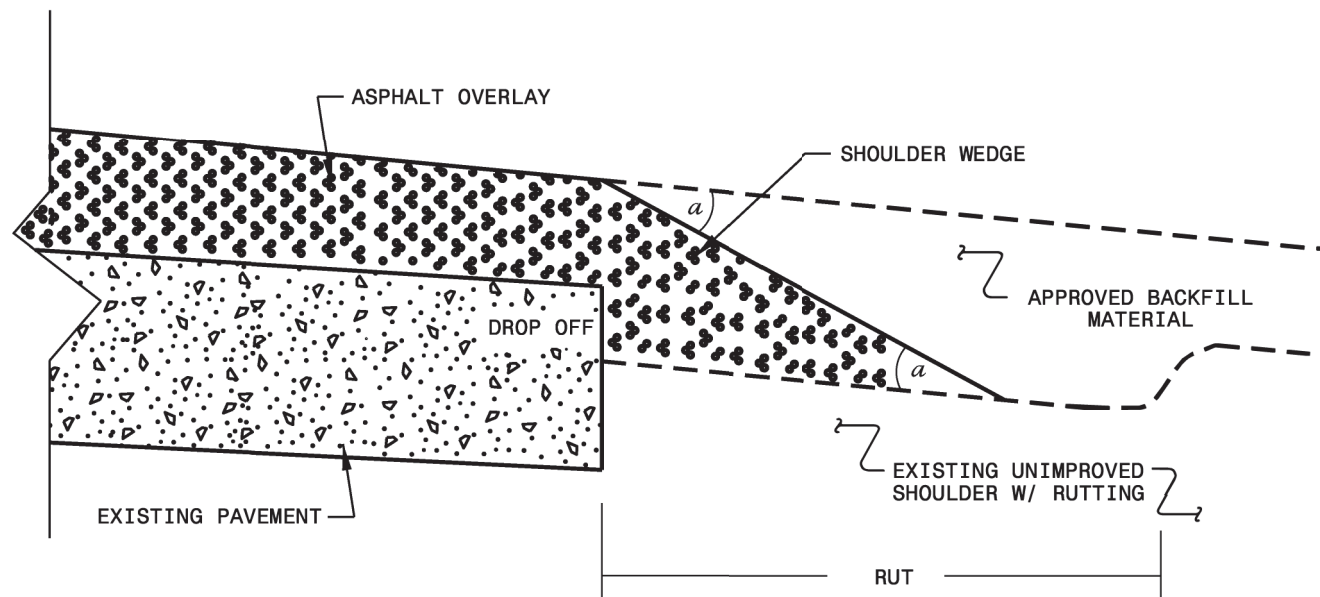
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFD AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or
with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

**CONTRACT STANDARDS
AND DEVELOPMENT UNIT**
Office 919-707-6950 FAX 919-250-4119

**SHOULDER WEDGE
DETAILS**

ORIGINAL BY: T. SPELL DATE: 7-19-11
MODIFIED BY: DATE: 10/16/12
CHECKED BY: DATE:
FILE SPEC.: s:\usr\det-alls\stand\shoulderwed_detail.dgn

SYSTEMS
DESIGN
CONSULTANTS
INC.

CONTRACT: DN01108

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.14.11.10501, 2025CPT.14.11.20501	13	
50943.3.4,		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1245000000-E SHOULDER RECONSTRUCTION	1260000000-E AGGREGATE SHOULDER BORROW	1297000000-E 1½" MILLING	1330000000-E INCIDENTAL MILLING	1519000000-E SURFACE COURSE, \$9.5B	1523000000-E SURFACE COURSE, \$9.5C	1575000000-E ASPHALT BINDER FOR PLANT MIX	1704000000-E PATCHING EXISTING PAVEMENT	2549000000-E 2'-6" CURB & GUTTER	2591000000-E 4" CONCRETE SIDEWALK	2612000000-E 6" CONCRETE DRIVEWAY	2613000000-N REMOVE AND REPLACE CURB RAMPS	4600000000-N			6000000000-E TEMPORARY SILT FENCE	6029000000-E SAFETY FENCE	6084000000-E SEED & MULCHING	6117500000-N CONCRETE WASHOUT STRUCTURE	7444000000-E INDUCTIVE LOOP	7456100000-E LEAD-IN CABLE (14-2)						
								MI	FT			SMI	TON	SY	SY	TONS	TONS	TONS	TONS	LF	SY	SY	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
2025CPT.14.11.10501	Jackson	1	US-19	FROM SWAIN CL TO 0.08 MILES E. OF US 441 BUS. (WEST OF WENDYS)	1	2	MU	0.48	44	3.26	3.74			12,641	250		1,137	67													1,858	200.00						
TOTAL FOR MAP NO. 1							0.48							12,641	250		1,137	67													1,858	200.00						
2025CPT.14.11.10501	Jackson	2	US-441 BUS	END OF MEDIAN ISLAND TO INTERSECTION OF US-19	2	2	MD	0.05	62	0.76	0.81			1,819			160	9													475	200.00						
TOTAL FOR MAP NO. 2							0.05							1,819			160	9													475	200.00						
TOTAL FOR PROJ NO. 2025CPT.14.11.10501							0.53							14,460	250		1,297	76													2,333	400.00						
2025CPT.14.11.20501	Jackson	3	SR-1443 / MONTEITH BRANCH RD	FROM END C&G SECTION TO SR 1522	3	2	2WU	0.11	21	0.2	0.31	0.26	33	2,282		198		17	91																			
TOTAL FOR MAP NO. 3							0.11					0.26	33	2,282		198		17	91																			
2025CPT.14.11.20501	Jackson	4	SR-1431 / SCOTTS CREEK RD	FROM SR 1432 TO SR 1437	3	2	2WU	0.74	18	0	0.74	1.48	222			693		45																				
TOTAL FOR MAP NO. 4							0.74					1.48	222			693		45																				
2025CPT.14.11.20501	Jackson	5	SR-1447 / DILLS BRANCH RD	FROM SR 1436 TO EOM	3	2	2WU	0.9	18	0	0.9	1.64	270			727		56	175																			
TOTAL FOR MAP NO. 5							0.9					1.64	270			727		56	175																			
2025CPT.14.11.20501	Jackson	6	SR-1300 / PUMPKINTOWN RD	FROM US 23 TO SR 1575	3	2	2WU	1.74	20	0	1.74	3.48	522			1,848		155	718																			
TOTAL FOR MAP NO. 6							1.74					3.48	522			1,848		155	718																			
2025CPT.14.11.20501	Jackson	7	SR-1313 / EAST FORK RD	FROM US 441 TO EOM	3	2	2WU	2.3	18	0	2.3	4.60	690			2,275		162	287																			
TOTAL FOR MAP NO. 7							2.3					4.60	690			2,275		162	287																			
TOTAL FOR PROJ NO. 2025CPT.14.11.20501							5.79					11.46	1,737	2,282		5,741		435	1,271																			
50943.3.4	Jackson	1	US-19	FROM SWAIN CL TO 0.08 MILES E. OF US 441 BUS. (WEST OF WENDYS)	1	2	MU	0.48	44	3.26	3.74									300	120	18	16	1	1	1	300	300	0.10	3								
TOTAL FOR MAP NO. 1							0.48													300	120	18	16	1	1	1	300	300	0.10	3								
TOTAL FOR PROJ NO. 50943.3.4							0.48													300	120	18	16	1	1	1	300	300	0.10	3								
GRAND TOTAL							6.8					11.46	1,737	16,742	250	5,741	1,297	511	1,271	300	120	18	16	1	1	1	300	300	0.10	3	2,333	400.00						

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.14.11.10501, 2025CPT.14.11.20501	14	
50943.3.4,		

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4405000000-E	4413000000-E	4447000000-E	4457000000-N	4688000000-E		4695000000-E	4700000000-E	4709000000-E	4725000000-E					4890000000-E			4895000000-N
												PORTABLE WORK ZONE SIGN	WORK ZONE ADVANCE/GENERA L WARNING SIGNING	PEDESTRIAN CHANNELIZING DEVICES	TEMPORARY TRAFFIC CONTROL	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)(YELLOW)	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)(WHITE)	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)(WHITE)	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)(WHITE)	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)(WHITE)	THERMO RT ARROW 90 MILS	THERMO LT ARROW 90 MILS	THERMO STR ARROW 90 MILS	THERMO LT STR RT ARROW 90 MILS	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	WHITE HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 60 MILS	YELLOW HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 60 MILS	GENERIC PAVEMENT MARKING ITEM - IN-LAID RAISED PAVEMENT MARKERS	
								MI	FT			SF	SF	LF	LS	LF	LF	LF	LF	EA	EA	EA	EA	EA	LF	LF	EA		
2025CPT.14.11.10501	Jackson	1	US-19	FROM SWAIN CL TO 0.08 MILES E. OF US 441 BUS. (WEST OF WENDYS)	1	2	MU	0.48	44	3.26	3.74		168		0.16	10,750	3,114	675		605	7	7	7	8	4		24.00		
TOTAL FOR MAP NO. 1							0.48						168		0.16	10,750	3,114	675		605	7	7	7	8	4		24.00		
2025CPT.14.11.10501	Jackson	2	US-441 BUS	END OF MEDIAN ISLAND TO INTERSECTION OF US-19	2	2	MD	0.05	62	0.76	0.81				0.02		440		50	3	3	3				21.00			
TOTAL FOR MAP NO. 2							0.05								0.02		440		50	3	3	3				21			
TOTAL FOR PROJ NO. 2025CPT.14.11.10501							0.53						168		0.18	10,750	3,554	675	50	605	10	10	10	8	4.00		45		
																14,304					42								
2025CPT.14.11.20501	Jackson	3	SR-1443 / MONTEITH BRANCH RD	FROM END C&G SECTION TO SR 1522	3	2	2WU	0.11	21	0.2	0.31		112		0.04										2,914	2,059			
TOTAL FOR MAP NO. 3							0.11						112		0.04										2,914	2,059			
2025CPT.14.11.20501	Jackson	4	SR-1431 / SCOTTS CREEK RD	FROM SR 1432 TO SR 1437	3	2	2WU	0.74	18	0	0.74		112		0.07										7,814	7,814			
TOTAL FOR MAP NO. 4							0.74						112		0.07										7,814	7,814			
2025CPT.14.11.20501	Jackson	5	SR-1447 / DILLS BRANCH RD	FROM SR 1436 TO EOM	3	2	2WU	0.9	18	0	0.9		112		0.09										8,659	8,659			
TOTAL FOR MAP NO. 5							0.9						112		0.09										8,659	8,659			
2025CPT.14.11.20501	Jackson	6	SR-1300 / PUMPKINTOWN RD	FROM US 23 TO SR 1575	3	2	2WU	1.74	20	0	1.74		224		0.27				23						18,374	18,374			
TOTAL FOR MAP NO. 6							1.74						224		0.27				23						18,374	18,374			
2025CPT.14.11.20501	Jackson	7	SR-1313 / EAST FORK RD	FROM US 441 TO EOM	3	2	2WU	2.3	18	0	2.3	32	280		0.26										25,344	25,344			
TOTAL FOR MAP NO. 7							2.3					32	280		0.26										25,344	25,344			
TOTAL FOR PROJ NO. 2025CPT.14.11.20501							5.79						32	840		0.73				23						63,105	62,250		
																										125,355			
50943.3.4	Jackson	1	US-19	FROM SWAIN CL TO 0.08 MILES E. OF US 441 BUS. (WEST OF WENDYS)	1	2	MU	0.48	44	3.26	3.74		168	50	0.09														
TOTAL FOR MAP NO. 1							0.48						168	50,000	0														
TOTAL FOR PROJ NO. 50943.3.4							0.48						168	50,000	0														
GRAND TOTAL								6.8				32	1,176	50,000	1	10,750	3,554	675	50	628	10	10	10.00	8	4	63,105	62,250	45	
																14,304					42					125,355			

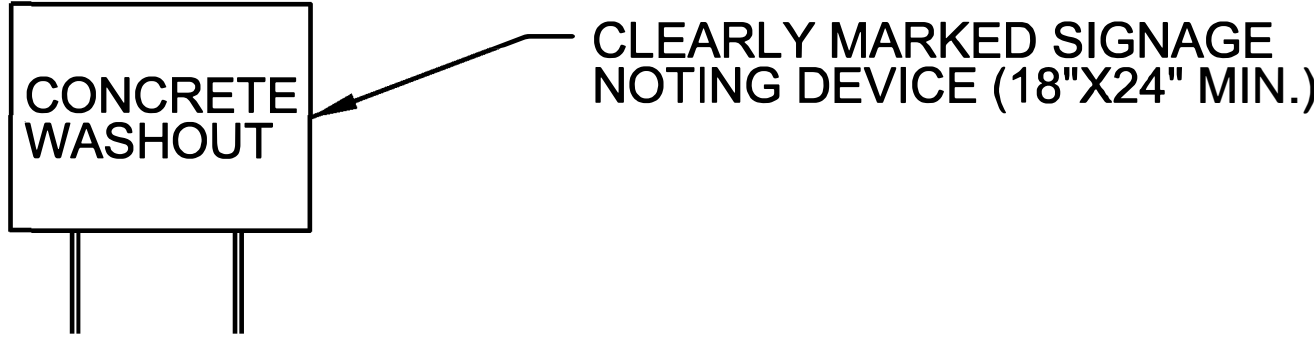
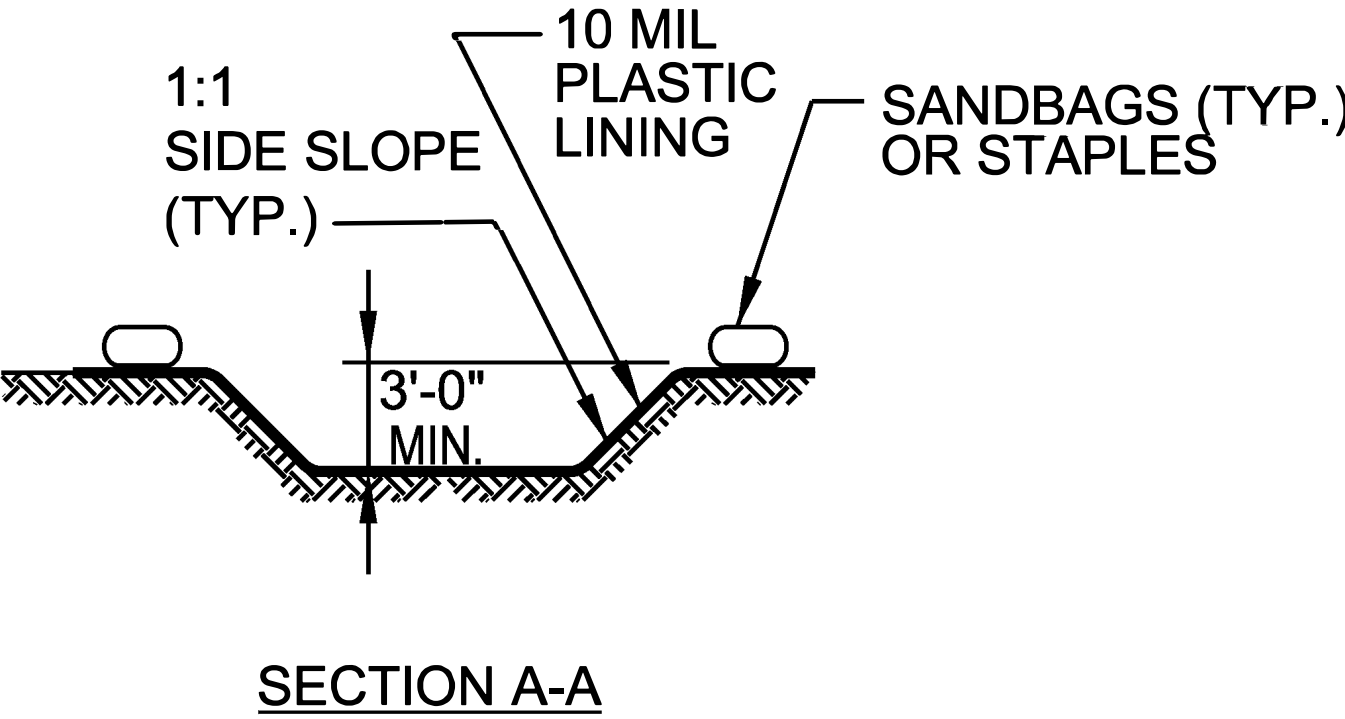
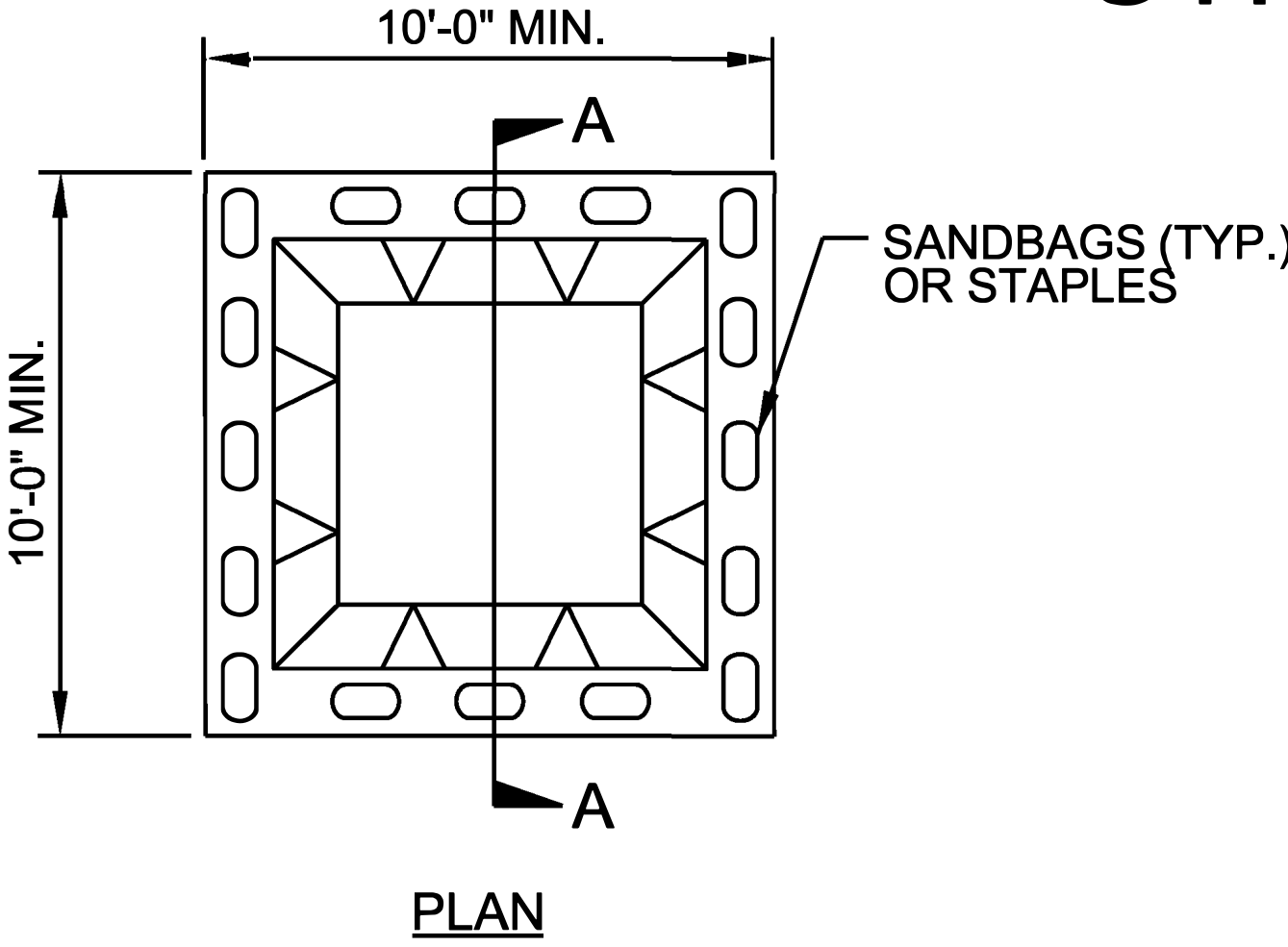
PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.14.11.10501, 2025CPT.14.11.20501	15	
50943.3.4,		

Concrete Repairs						
Map	Road/Intersection	WCR	4" Sidewalk	2'-6" Curb & Gutter	6" Concrete Driveway	Notes
1	US 19/US 441	8	120	300	18	Sidewalk - SW & SE corners
1	US 19/ Stillwell Br Rd	8				

Total	16	120	300	18
	EA	SY	LF	SY

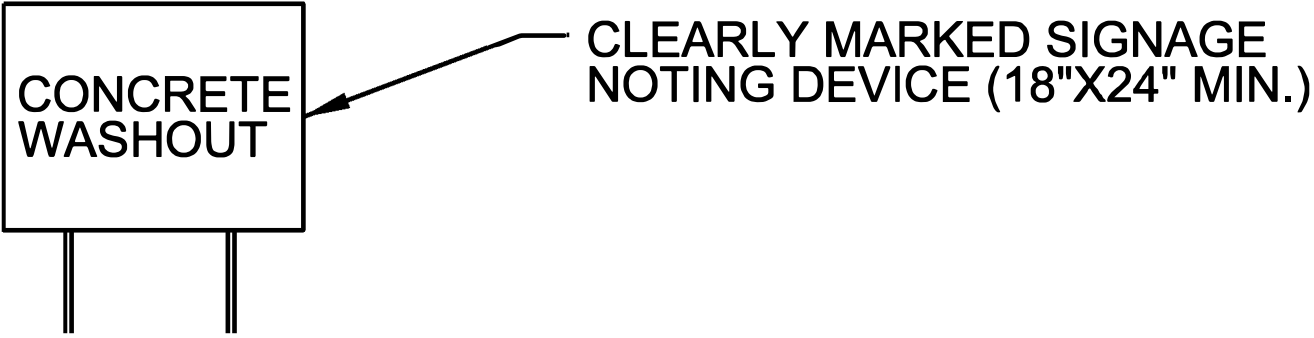
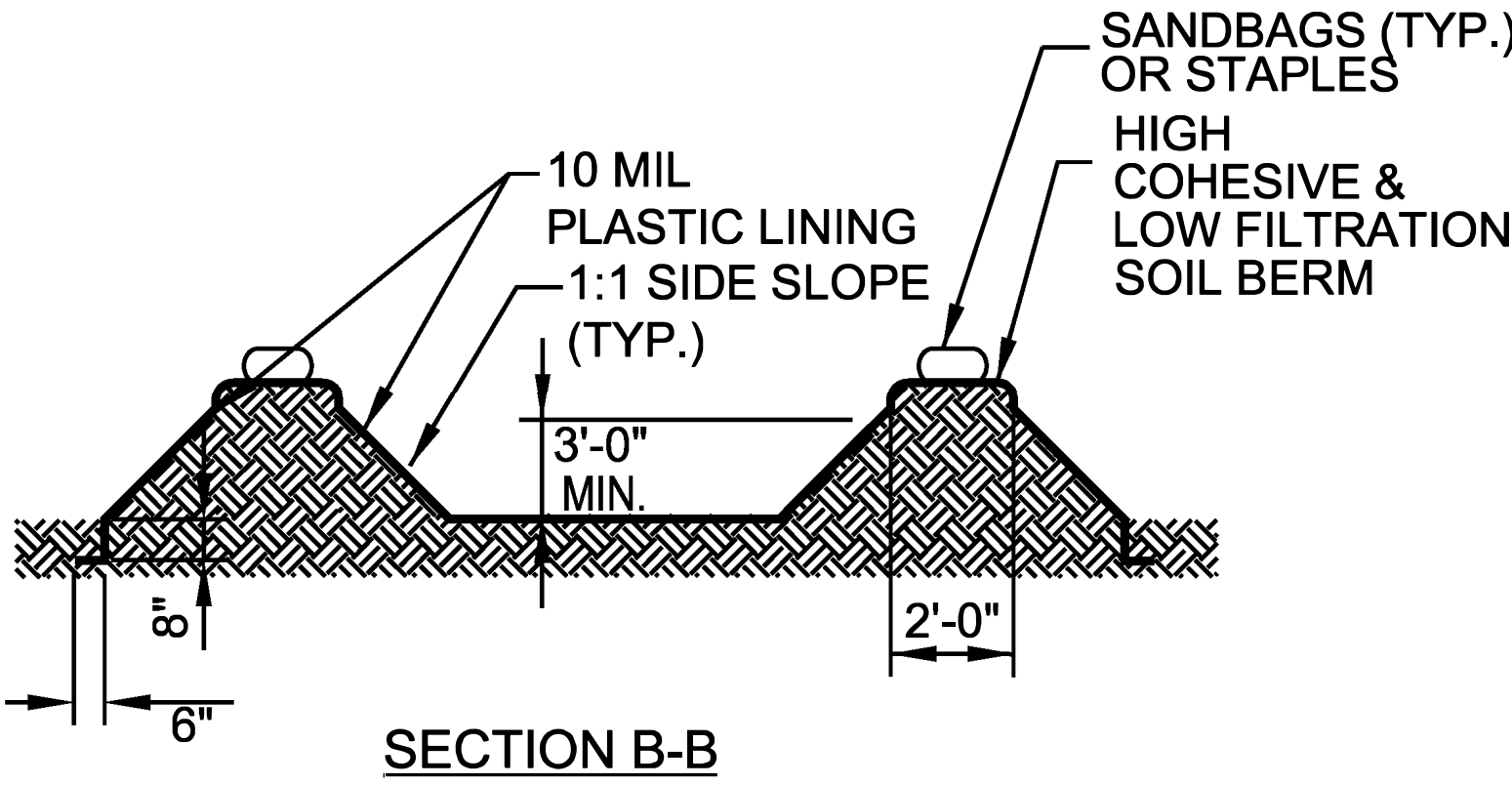
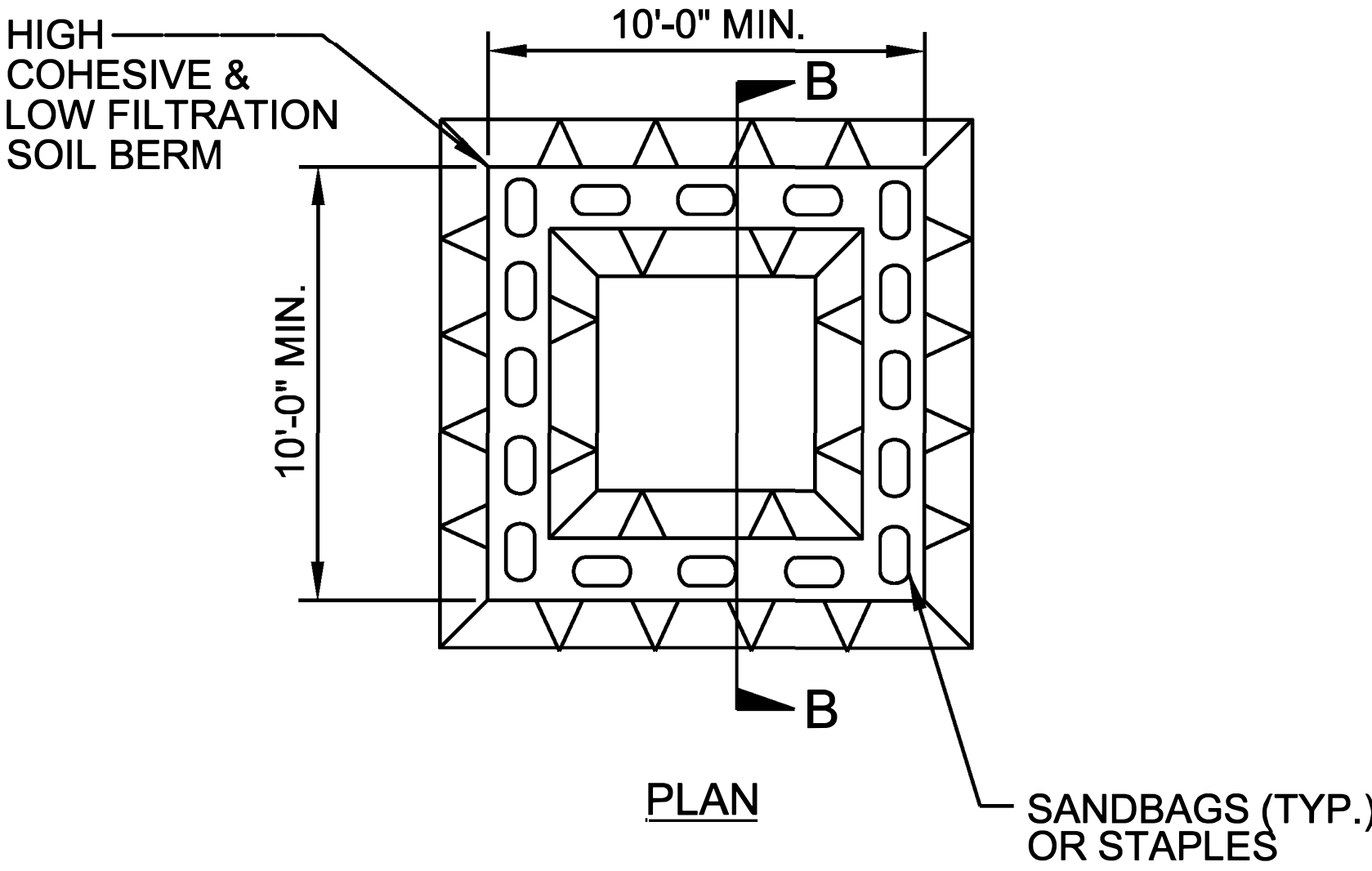
ONSITE CONCRETE WASHOUT STRUCTURE WITH LINER

PROJECT REFERENCE NO.	SHEET NO.
2025CPT.14.11.10501	16
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



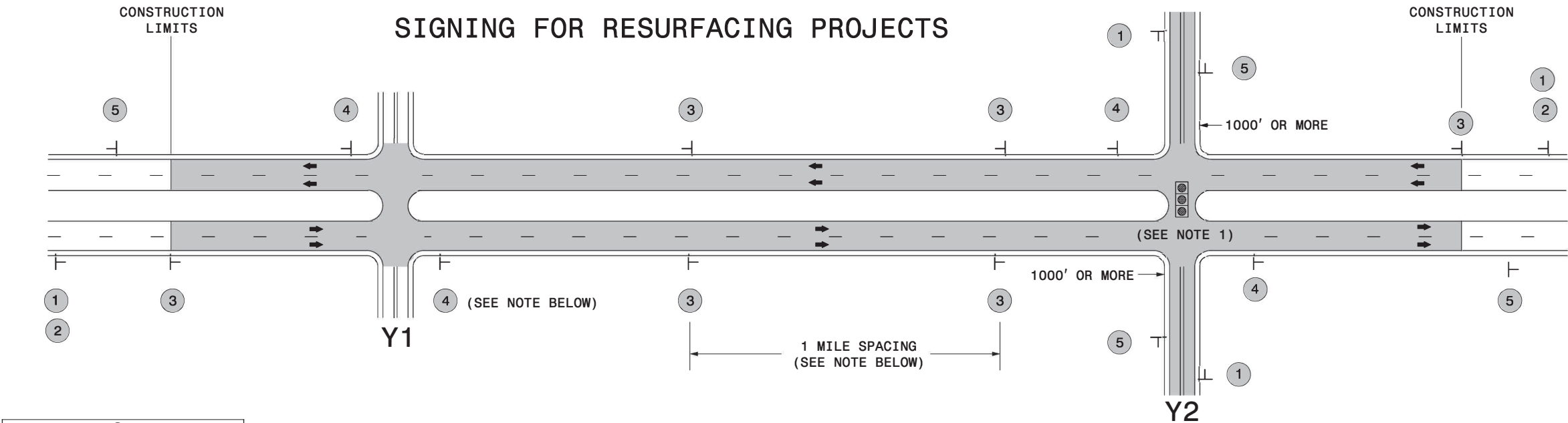
BELOW GRADE WASHOUT STRUCTURE
NOT TO SCALE

- NOTES:**
1. ACTUAL LOCATION DETERMINED IN FIELD
 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
 3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.



ABOVE GRADE WASHOUT STRUCTURE
NOT TO SCALE

- NOTES:**
1. ACTUAL LOCATION DETERMINED IN FIELD
 2. THE CONCRETE WASHOUT STRUCTURES SHALL BE MAINTAINED WHEN THE LIQUID AND/OR SOLID REACHES 75% OF THE STRUCTURES CAPACITY TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM 12 INCHES OF FREEBOARD.
 3. CONCRETE WASHOUT STRUCTURE NEEDS TO BE CLEARLY MARKED WITH SIGNAGE NOTING DEVICE.



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

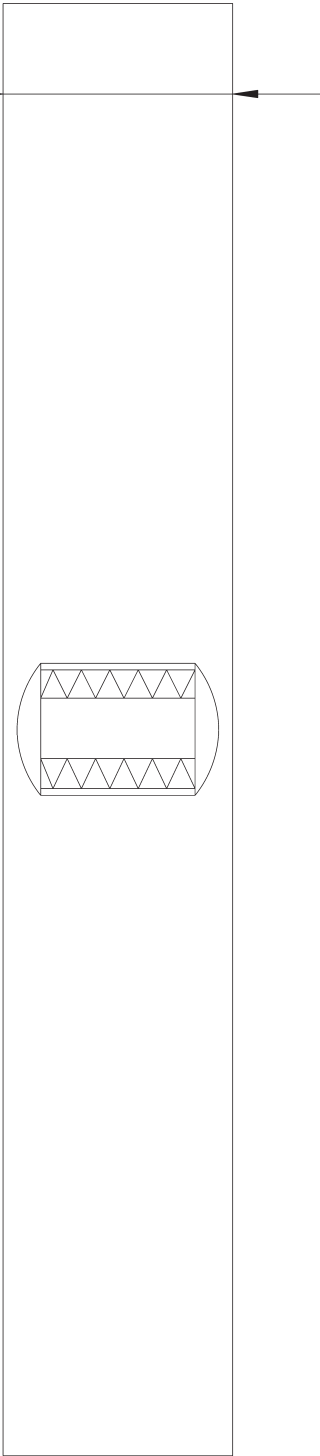
SIGNING NOTES AND PLACEMENT PER DIRECTION	1 2 PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS: - LESS THAN 1000' OF RESURFACING ALONG -Y- LINE - SUBDIVISION ROADS - DEAD END ROADS WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK. PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.
	3 PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.	
	4 THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.	
	5 PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	
		NOTES: MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.



RESURFACING
ADVANCE WARNING SIGNS
FOR RURAL AND SUBURBAN
MULTI-LANE ROADWAYS
W/ SHOULDER SECTIONS

PLAN VIEW

WIDTH OF
MARKER +0.50"



SECTION VIEW

ANGLE = 1.0

TOP OF
PAVEMENT

42.00"

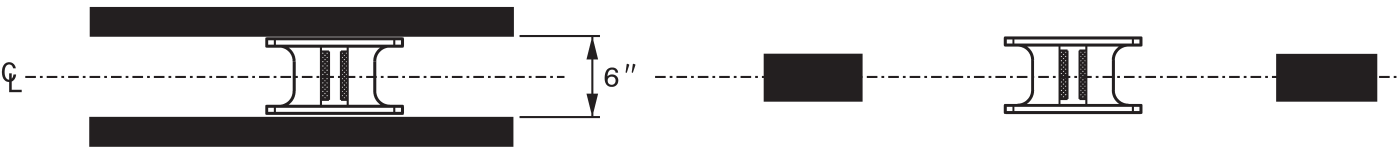
6.00"

ADHESIVE

42.00"

0.75" MINIMUM

MARKER SPACING



- NOTES:
1. THE PAVEMENT SHALL BE SAW CUT TO THE DIMENSIONS SHOWN.
 2. THE SAW CUT AREA MUST BE DRY AND FREE OF DUST. DIRT OR ANY MATERIAL WHICH WILL ADVERSELY AFFECT THE BOND OF THE ADHESIVE.
 3. INSTALL MARKERS WITH APPROVED ADHESIVE. ADHESIVE SHOULD NOT BE ALLOWED TO BUILD UP IN FRONT OF MARKER LENS.
 4. THE MARKER AND THE ADHESIVE PAD SHALL NOT EXCEED THE TOP OF THE PAVEMENT SURFACE. DEPTH = 0.75" MINIMUM.
 5. RECESSED MARKERS INSTALLED ON CONCRETE PAVEMENT SHOULD BE INSTALLED A MINIMUM OF 2" FROM THE PAVEMENT JOINT OR EDGE