

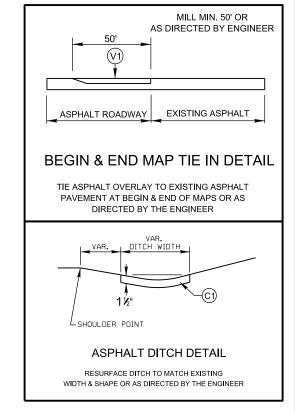
*** MAP 2 - SR 1128 FROM SR 1126 TO END MAINTENANCE

*** MAP 4 - SR 1302 FROM SR 1301 TO TENN STATE LINE *** MAP 5 - SR 1355 FROM SR 1337 TO WATAUGA CO

*** MAP 6 - SR 1175 FROM SR 1131 TO AVERY CO LINE

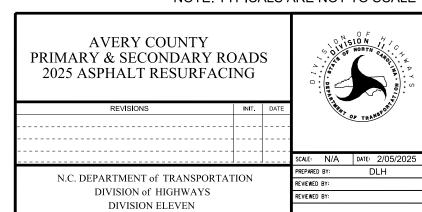
*** MAP 3 - SR 1301 FROM SR 1300 TO EOP

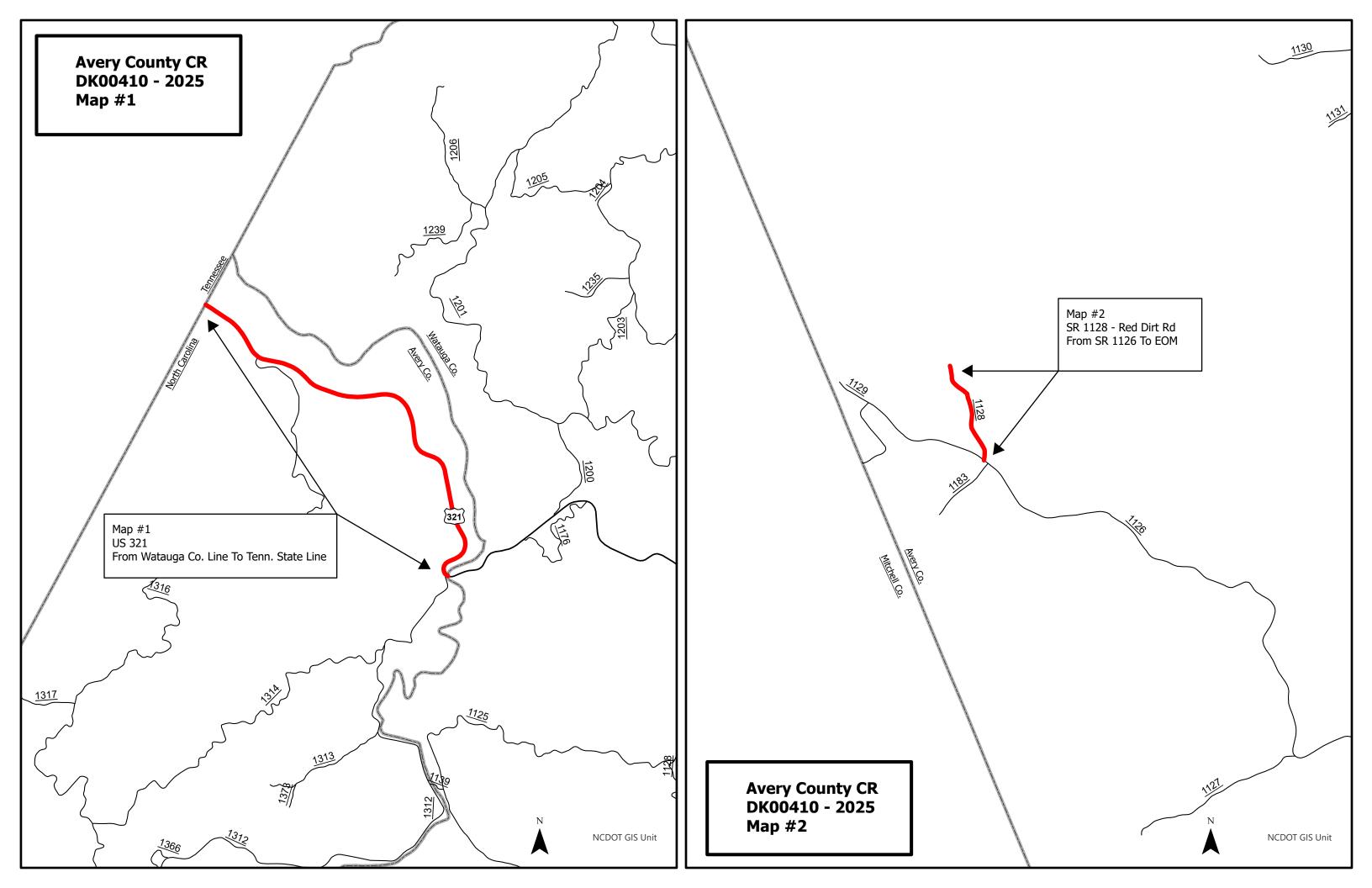
PAVEMENT SCHEDULE C1 PROP. APPROX. 1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. C2 PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AN AVERAGE RATE OF 168 LBS. PER SQ. YD. T SHOULDER RECONSTRUCTION U EXISTING PAVEMENT V1 INCIDENTAL MILLING (See Tie in Detail)

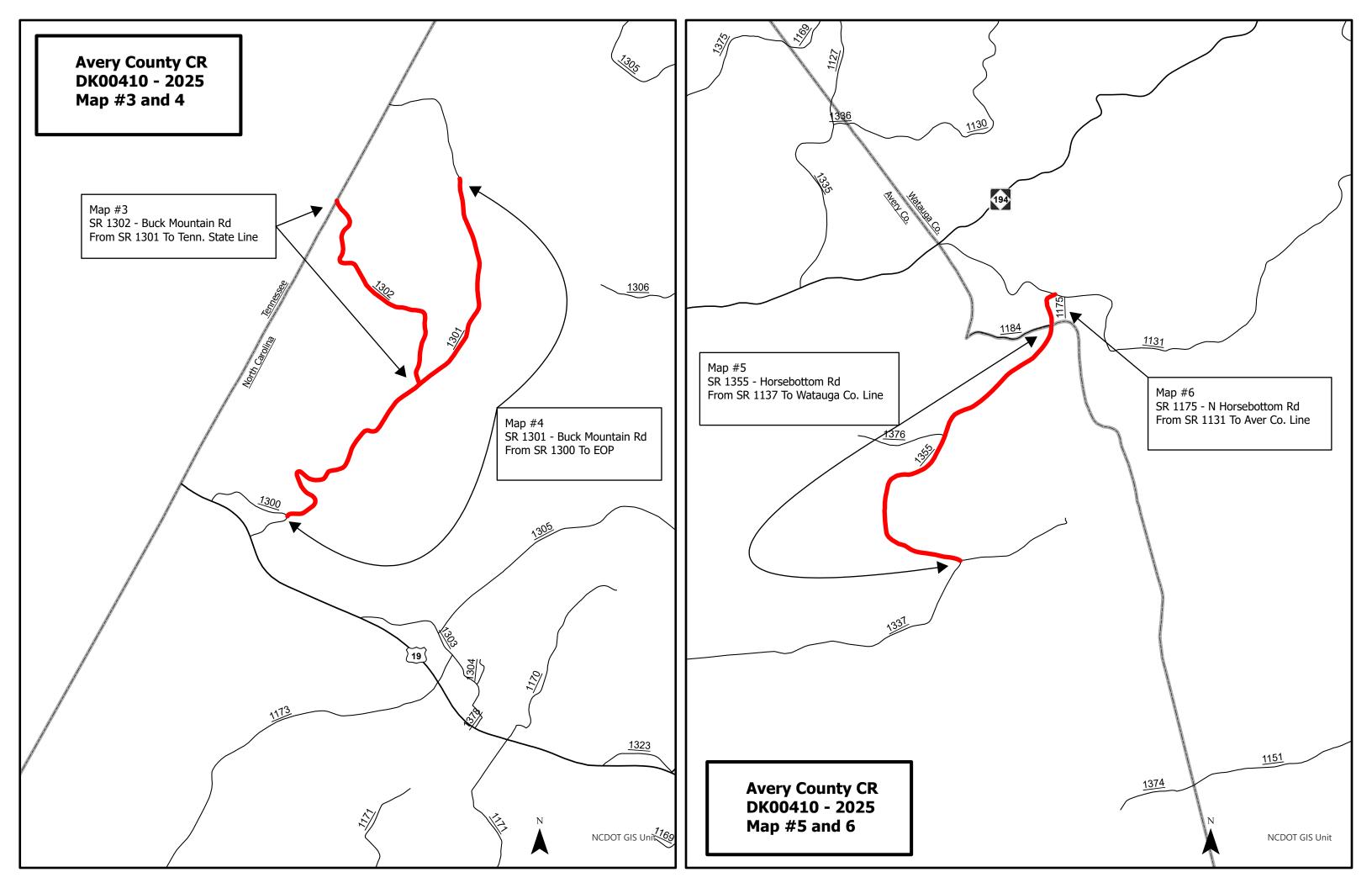


*** Note: An asphalt ditch is present on map 3 from MP 0.00 - 0.85 (LT Shld). The contractor is to clean the ditch and refer to the corresponding detail for resurfacing guidance as directed by the engineer.

NOTE: TYPICALS ARE NOT TO SCALE







PROJECT NO.	SHEET NO.
OK00/10	1

SUMMARY OF QUANTITIES

												1220000000-E	1245000000-E	1260000000-E	1330000000-E	1519000000-E	1520000000-E	1523000000-E	1575000000-E	1704000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	LENGTH	WIDTH	BEGIN	END	INCIDENTAL	SHOULDER	AGGREGATE	INCIDENTAL	SURFACE	LEVELING	SURFACE	ASPHALT	PATCHING
							TYPE			MP	MP	STONE BASE	RECONSTRUCTION	SHOULDER	MILLING	COURSE, S9.5B	COURSE, TYPE	COURSE, S9.5C	BINDER FOR	EXISTING
														BORROW			S9.5B		PLANT MIX	PAVEMENT
								MI	FT			TONS	SMI	TON	SY	TONS	TON	TONS	TONS	TONS
				FROM WATAUGA CO LINE TO TENN ST																
2025CPT.11.07.10061	Avery	1	US-321 N / US 321	LINE	1	2	2WU	2.4	25	0	2.4	48	4.8	660	278			3,417	243	871
TO	TOTAL FOR PROJ NO. 2025CPT.11.07.10061						2.4				48	4.8	660	278			3,417	243	871	
2025CPT.11.07.20061	Avery	2	SR-1128 / RED DIRT RD	FROM SR 1126 TO END MAINTENANCE	2	2	2WU	0.3	16	0	0.3		0.6	83	18	224	156		25	1
2025CPT.11.07.20061	Avery	3	SR-1301 / BUCK MOUNTAIN/MILES FIELD	FROM SR 1300 TO EOP	2	2	2WU	1.66	20	0	1.66	33	3.3	457	111	1,548	806		153	
2025CPT.11.07.20061	Avery	4	SR-1302 / BUCK MOUNTAIN	FROM SR 1301 TO TN STATE LINE	2	2	2WU	0.87	20	0	0.87	17	1.7	239	111	720	422		74	
2025CPT.11.07.20061	Avery	5	SR-1355 / HORSE BOTTOM	FROM SR 1337 TO WATAUGA CO	2	2	2WU	1.2	20	0	1.2	24	2.4	330	111	973	583		101	
TC	TOTAL FOR PROJ NO. 2025CPT.11.07.20061							4.03				74	8.0	1,109	351	3,465	1,967		353	
2025CPT.11.07.20951	Watauga	6	SR-1175 / N HORSEBOTTOM RD	FROM SR 1131 TO AVERY CO LINE	2	2	2WU	0.11	20	0	0.11	2	0.2	30	111	103	53		10	
TOTAL FOR PROJ NO. 2025CPT.11.07.20951							0.11				2	0.2	30	111	103	53		10		
_								_												
		GRAND	TOTAL					6.54				124	13.0	1,799	740	3,568	2,020	3,417	606	871

Mile Posting Map

	SHEET NO.	PROJECT NO.
DK00410 5	5	DK00410

THERMOPLASTIC AND PAINT QUANTITIES

												4413000000-E	4890000000-E	4892000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	LENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE	HOT SPRAY	POLYCARBONATE
							TYPE					ADVANCE/GENERAL	THERMOPLASTIC	H-SHAPED
												WARNING SIGNING	PAVEMENT	MARKERS
													MARKING LINES,	
													4", 65 MIL	
								MI	FT			SF	LF	EA
				FROM WATAUGA CO LINE TO TENN ST										
2025CPT.11.07.10061	Avery	1	US-321 N / US 321	LINE	1	2	2WU	2.4	25	0	2.4	200	51,648	158
	TAL FOR F	DOLNO (2005007.44.07.40004					2.4				200	51,648	158
10	IAL FUK F	KUJ NU. 2	2025CPT.11.07.10061											
2025CPT.11.07.20061	Avery	2	SR-1128 / RED DIRT RD	FROM SR 1126 TO END MAINTENANCE	2	2	2WU	0.3	16	0	0.3	112		
2025CPT.11.07.20061	Avery	3	SR-1301 / BUCK MOUNTAIN/MILES FIELD	FROM SR 1300 TO EOP	2	2	2WU	1.66	20	0	1.66	160	35,723	
2025CPT.11.07.20061	Avery	4	SR-1302 / BUCK MOUNTAIN	FROM SR 1301 TO TN STATE LINE	2	2	2WU	0.87	20	0	0.87	112	18,722	
2025CPT.11.07.20061	Avery	5	SR-1355 / HORSE BOTTOM	FROM SR 1337 TO WATAUGA CO	2	2	2WU	1.2	20	0	1.2	112	25,824	
TOTAL FOR PROJ NO. 2025CPT.11.07.20061							4.03				496	80,269		
10	IAL FUK F	KUJ NU. 2	2025CP1.11.07.20061											
2025CPT.11.07.20951	Watauga	6	SR-1175 / N HORSEBOTTOM RD	FROM SR 1131 TO AVERY CO LINE	2	2	2WU	0.11	20	0	0.11	64	2,367	
	TAL FOR 5	DOLNO 1	2005007.44.07.00054					0.11				64	2,367	
10	IAL FOR F	KOJ NO. 2	2025CPT.11.07.20951											
		ODANIO	TOTAL					6.54				760	134,284	158.000
		GRAND	IUIAL											

Mile Posting Map

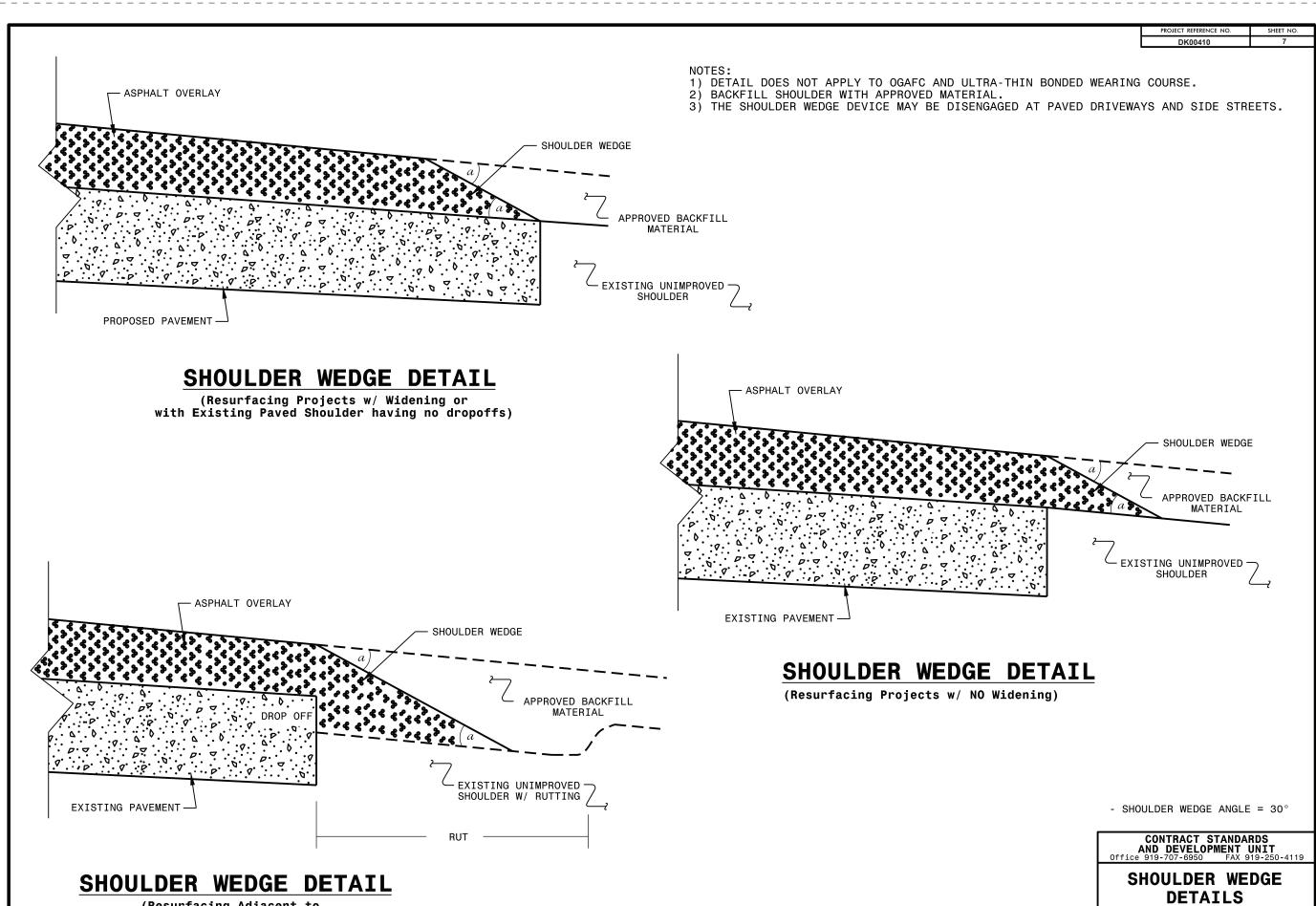
			PROJECT REFERENCE NO.	SHEET NO.
			DK00410	6
MINIMUM TIE IN ON CITY STREETS AND COMMERCIAL DRIVES	EXTEND LIMITS TO BACK OF SIGNAL LOOPS ON STATE MAINTAINED ROADS AS DIRECTED BY THE ENGINEER	MINIMUM TIE IN ON CITY STREETS AND COMMERCIAL DRIVES	EXTEND LIMITS TO BACK OF RADIUS ON STATE MAINTAINED ROADS AS DIRECTED BY THE ENGINEER	6

TYPICAL DETAIL OF PROJECT LIMITS AT TYPICAL DETAIL OF PROJECT LIMITS AT

SIGNALIZED Y LINES

UNSIGNALIZED Y LINES

ADDITIONAL INTERSECTIONS (NON-TYPICAL)								
Extend paving limits to back of radius or loop on the following intersections:								
MAP#	STREET NAME	COMMENTS						
	<u></u>							

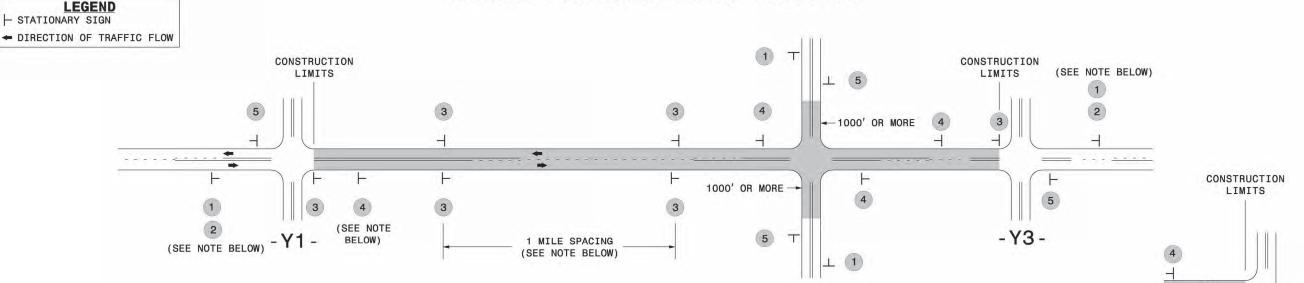


(Resurfacing Adjacent to Rutted Shoulder)

ORIGINAL BY: T.SPELL MODIFIED BY:

PROJ. REFERENCE NO. SHEET NO. DK00410 8

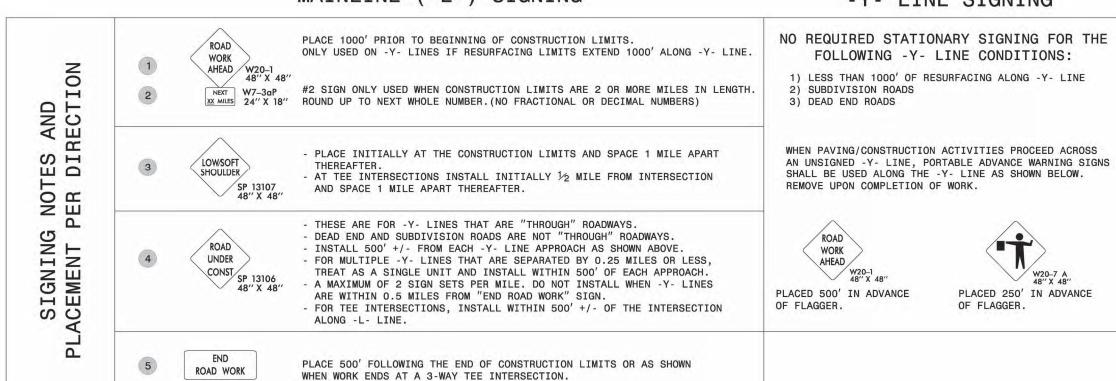
SIGNING FOR RESURFACING PROJECTS



TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING



MAPS LESS THAN 2 MILES START OF CONTRACT WORK.

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.

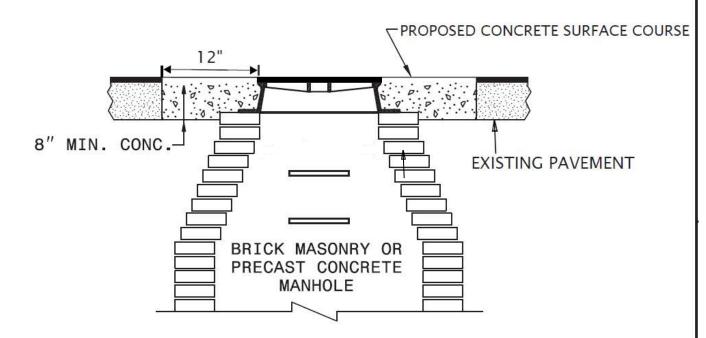
THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE



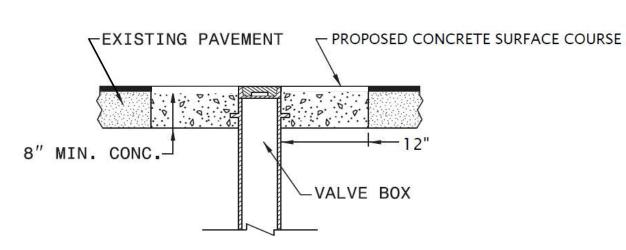
ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

GENERAL NOTES:

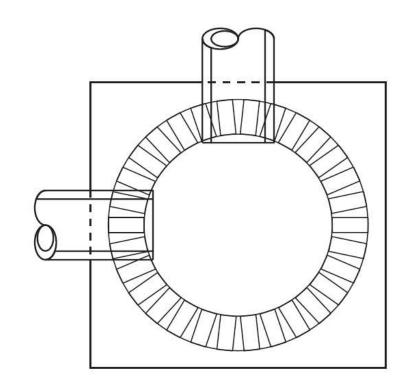
- 1. USE RAPID SET DYED CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
- 2. REMOVE ALL FAULTY EXISTING BRICKWORK AND REPLACE WITH NEW BRICK MASONRY.
- 3. SHEER CUT RECTANGULAR EXCAVATION FOR THE ADJUSTMENT ON ALL SIDES. NO OVERSAW CUTS ALLOWED IN CORNERS.
- 4. FILL AREA BELOW 8" DEPTH WITH 78M OR NO. 57 CLEAN STONE.
- 5. MIX MORTAR TO NCDOT SPECIFICATIONS.
- 6. MORTAR JOINTS 1/2" +/- 1/8"



MANHOLE CONCRETE ENCASEMENT



VALVE BOX CONCRETE ENCASEMENT



ELEVATION VIEW

PLACE BRICK ACCORDING TO ELEVATION VIEW