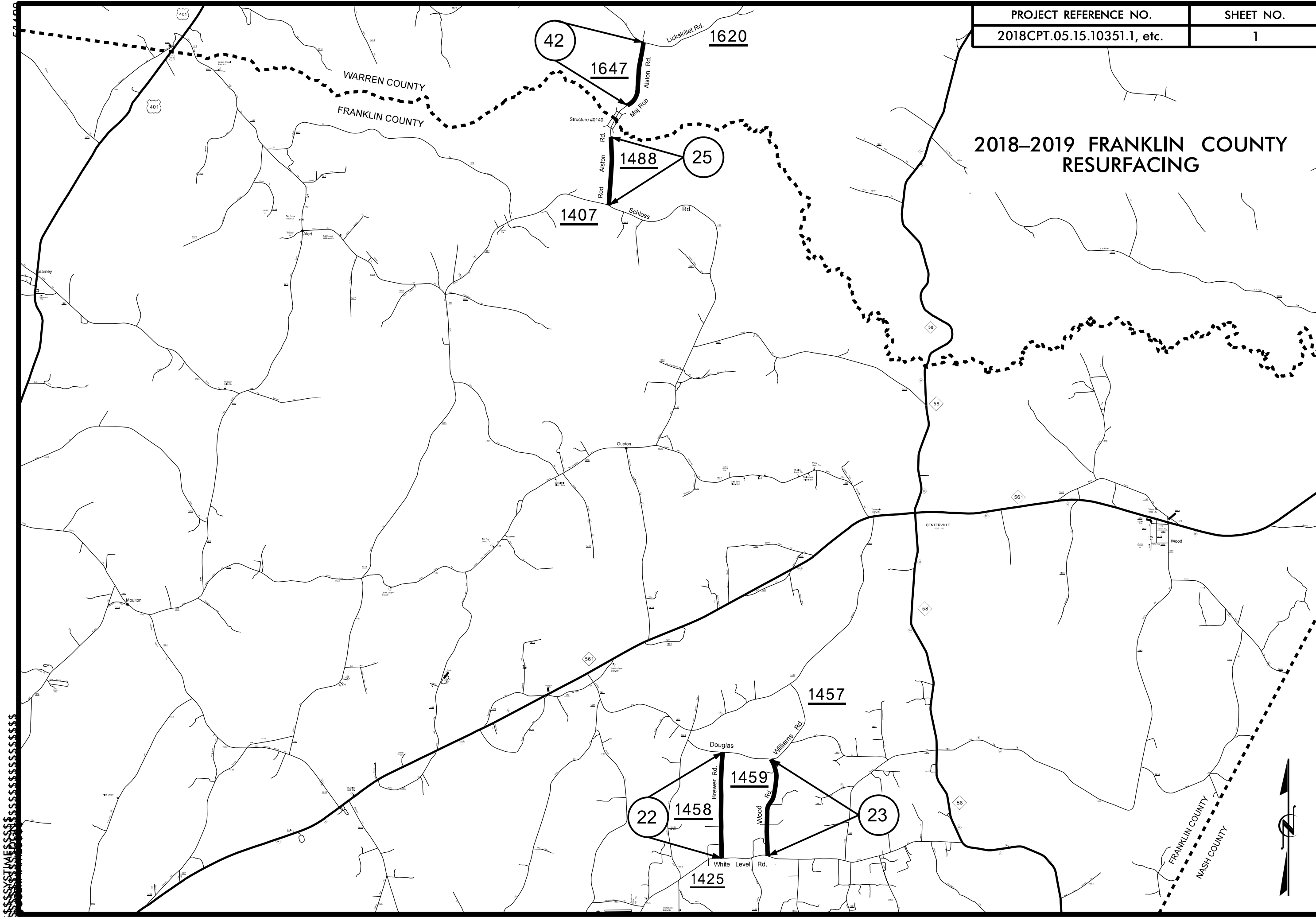


PROJECT REFERENCE NO. 2018CPT.05.15.10351.1, etc.	SHEET NO. 1
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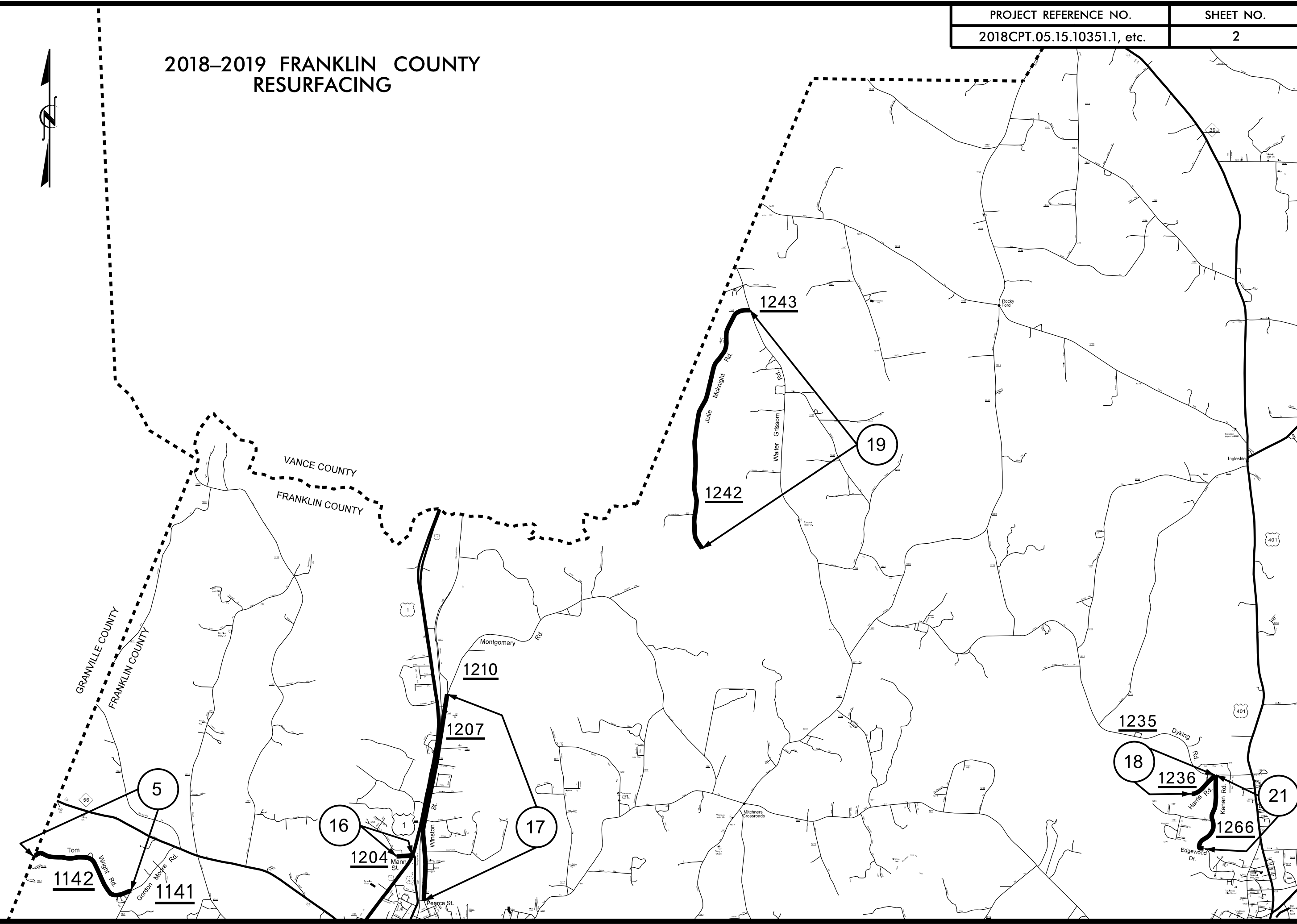
2018-2019 FRANKLIN COUNTY RESURFACING



\$\$\$\$\$SYTIME\$\$\$\$\$

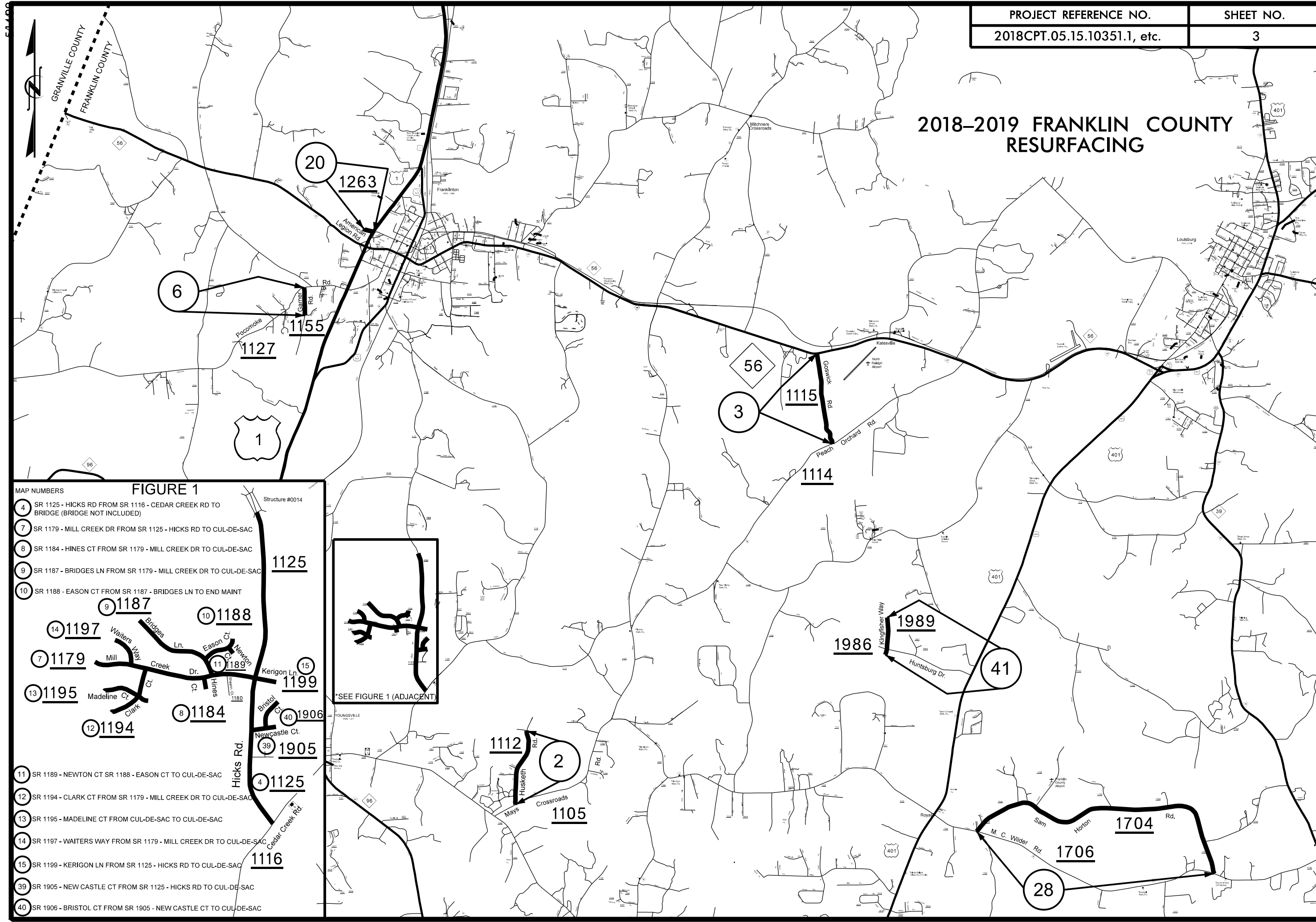


2018-2019 FRANKLIN COUNTY RESURFACING



\$\$\$SYTIME\$\$\$\$\$

2018-2019 FRANKLIN COUNTY RESURFACING



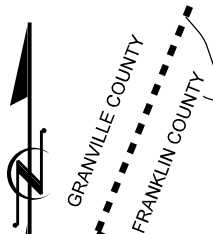
MAP NUMBERS

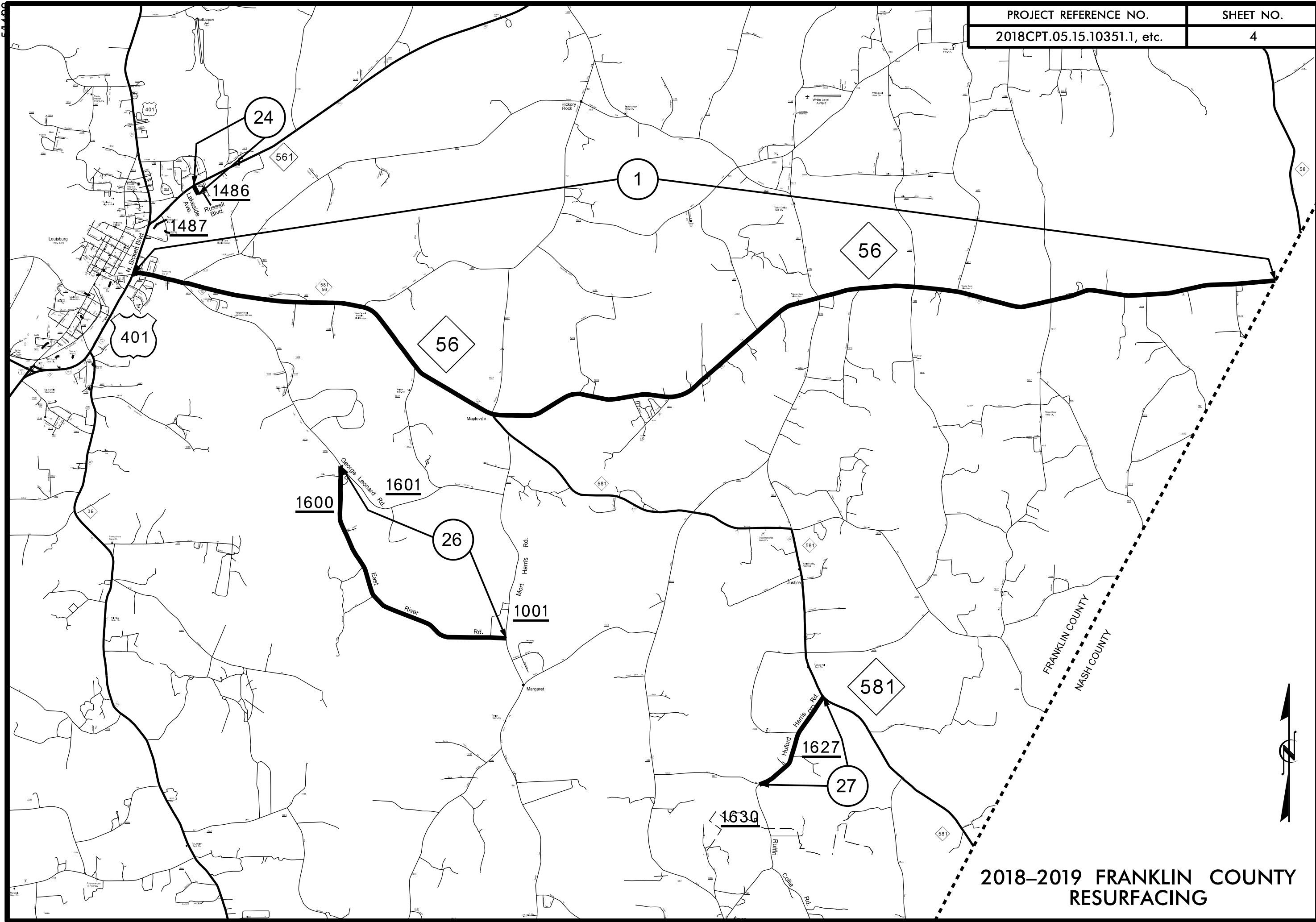
FIGURE 1

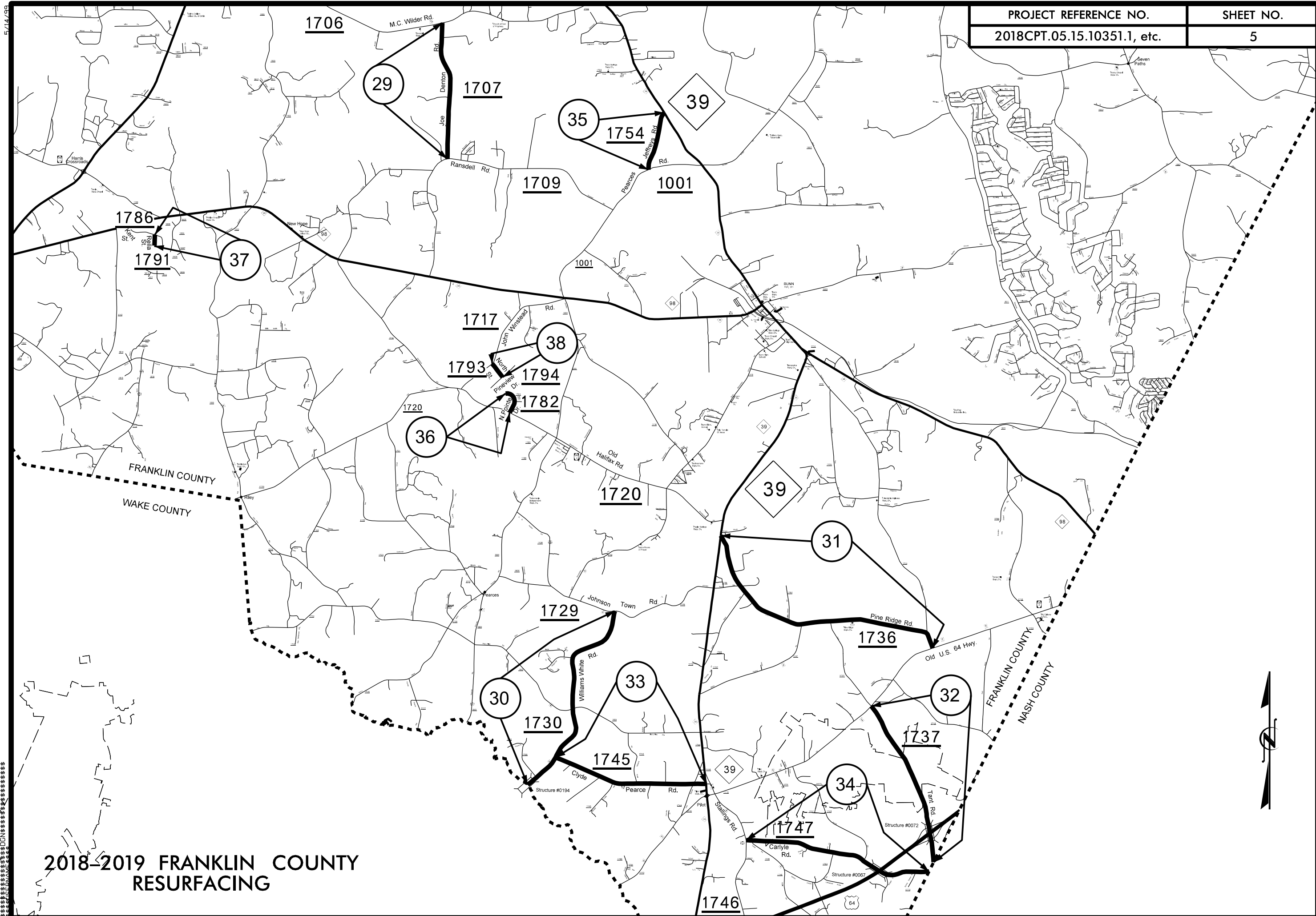
- ④ SR 1125 - HICKS RD FROM SR 1116 - CEDAR CREEK RD TO BRIDGE (BRIDGE NOT INCLUDED)
- ⑦ SR 1179 - MILL CREEK DR FROM SR 1125 - HICKS RD TO CUL-DE-SAC
- ⑧ SR 1184 - HINES CT FROM SR 1179 - MILL CREEK DR TO CUL-DE-SAC
- ⑨ SR 1187 - BRIDGES LN FROM SR 1179 - MILL CREEK DR TO CUL-DE-SAC
- ⑩ SR 1188 - EASON CT FROM SR 1187 - BRIDGES LN TO END MAINT
- ⑪ SR 1189 - NEWTON CT SR 1188 - EASON CT TO CUL-DE-SAC
- ⑫ SR 1194 - CLARK CT FROM SR 1179 - MILL CREEK DR TO CUL-DE-SAC
- ⑬ SR 1195 - MADELINE CT FROM CUL-DE-SAC TO CUL-DE-SAC
- ⑭ SR 1197 - WAITERS WAY FROM SR 1179 - MILL CREEK DR TO CUL-DE-SAC
- ⑮ SR 1199 - KERIGON LN FROM SR 1125 - HICKS RD TO CUL-DE-SAC
- ③⑨ SR 1905 - NEW CASTLE CT FROM SR 1125 - HICKS RD TO CUL-DE-SAC
- ④① SR 1906 - BRISTOL CT FROM SR 1905 - NEW CASTLE CT TO CUL-DE-SAC

Structure #0014

SEE FIGURE 1 (ADJACENT)







2018-2019 FRANKLIN COUNTY
RESURFACING

5/14/2018

PAVEMENT SCHEDULE

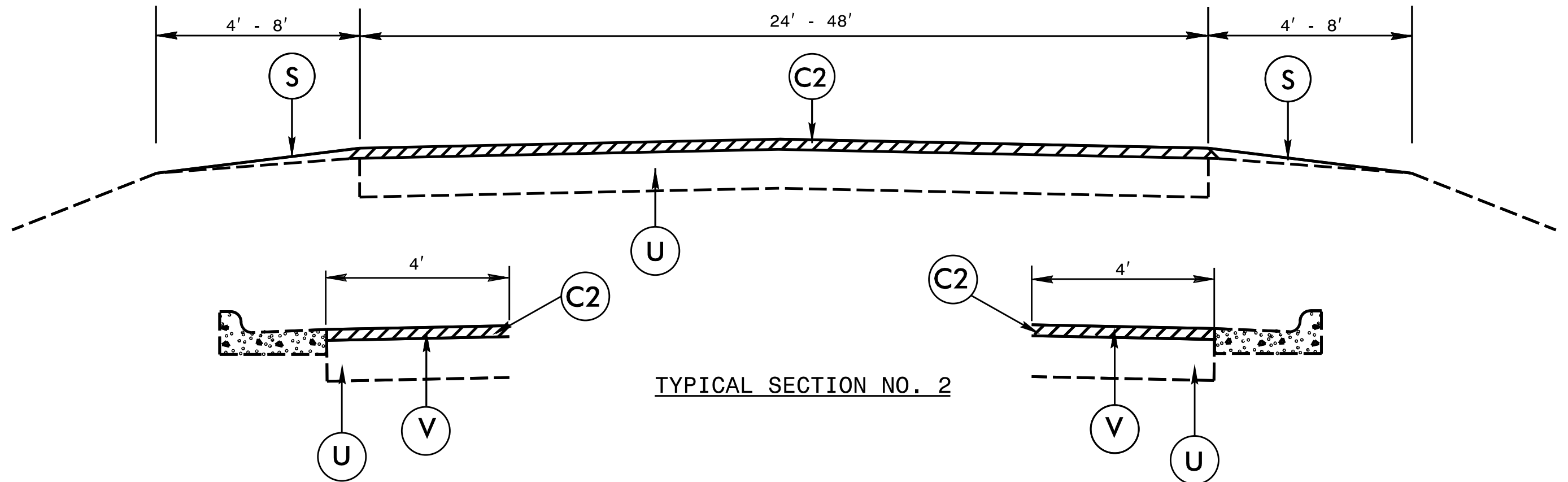
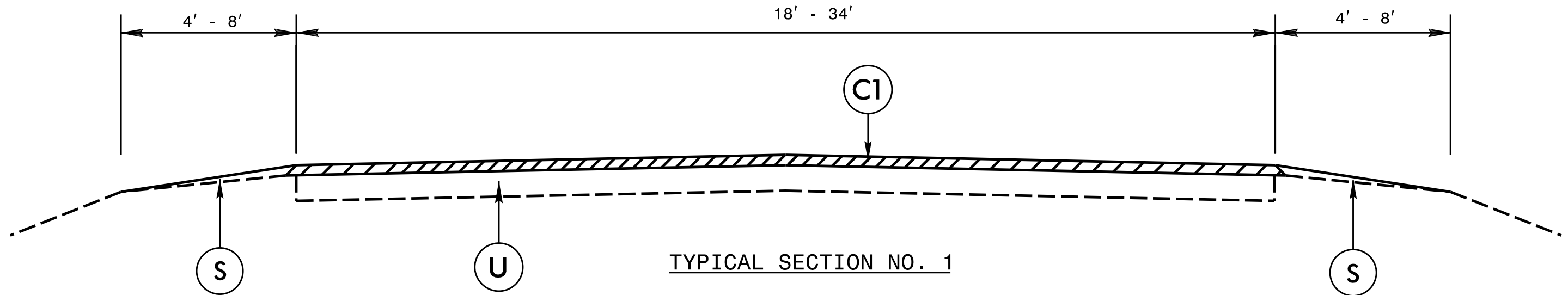
PROJECT REFERENCE NO.

SHEET NO.

2018CPT.05.15.10351.1, etc.

6

C1	1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.	S	SHOULDER GRADING ASB REQUIRED (EXCEPT AT RESIDENTIAL AREAS)
C2	1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	U	EXISTING PAVEMENT
D	2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	V	0-1½" MILLING



PAVEMENT SCHEDULE

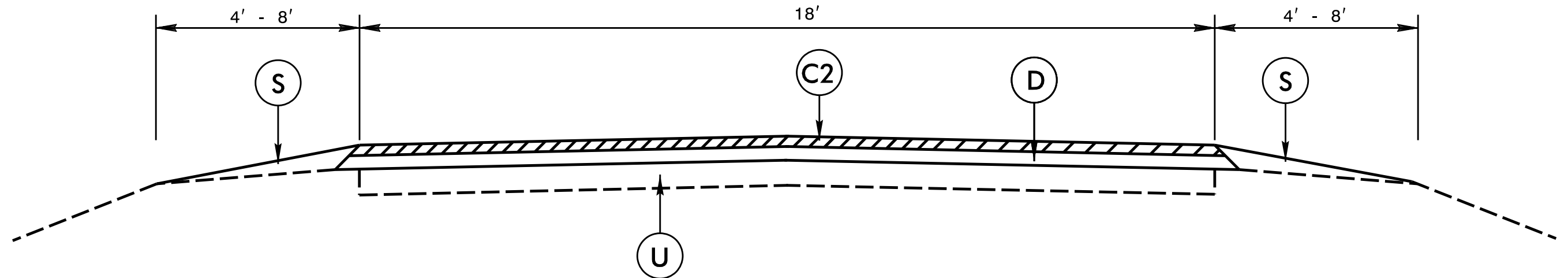
PROJECT REFERENCE NO.

SHEET NO.

2018CPT.05.15.10351.1, etc.

7

C1	1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.	S	SHOULDER GRADING ASB REQUIRED (EXCEPT AT RESIDENTIAL AREAS)
C2	1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	U	EXISTING PAVEMENT
D	2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	V	0-1½" MILLING



TYPICAL SECTION NO. 3

PAVEMENT SCHEDULE

PROJECT REFERENCE NO.

SHEET NO.

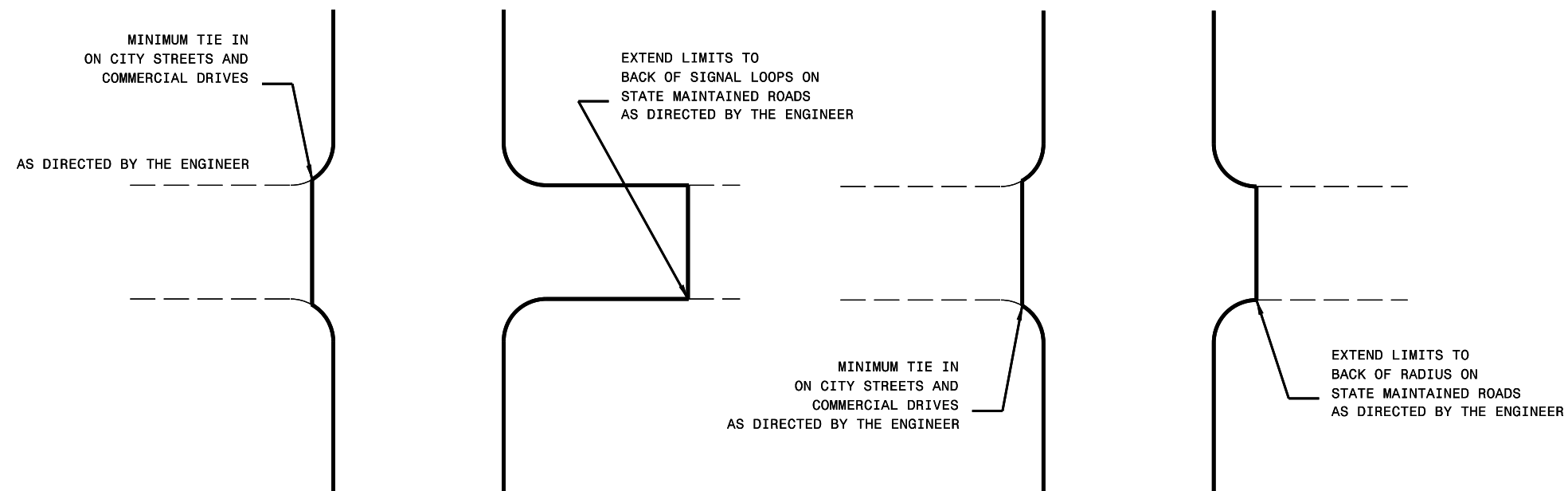
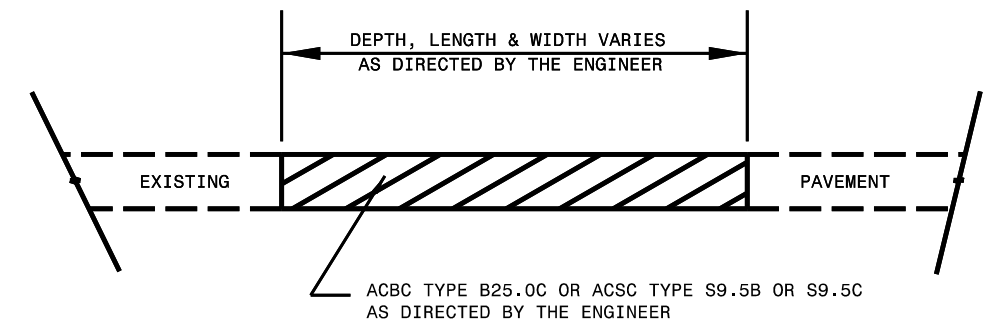
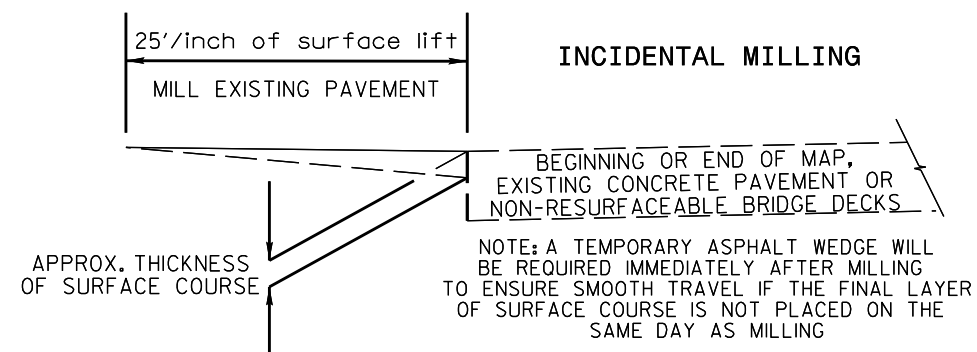
2018CPT.05.15.10351.1, etc.

8

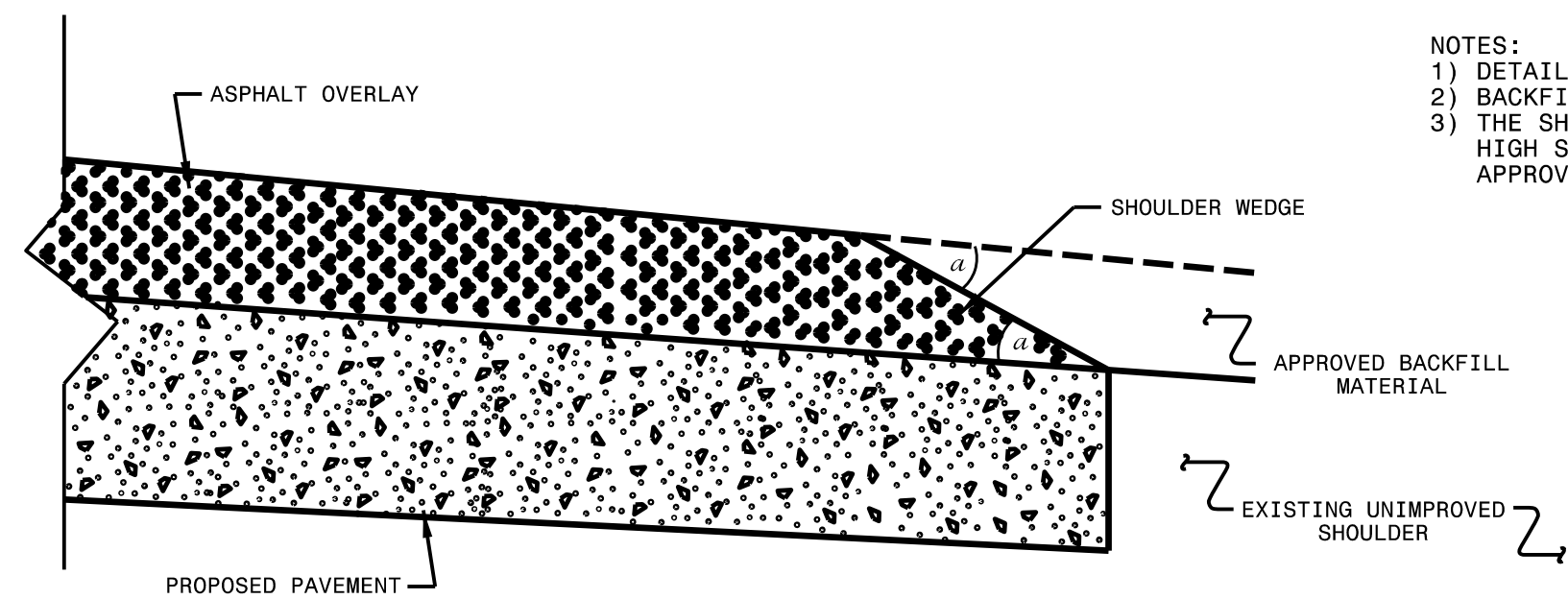
C1	1¼" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.	S	SHOULDER GRADING ASB REQUIRED (EXCEPT AT RESIDENTIAL AREAS)
C2	1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	U	EXISTING PAVEMENT
D	2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	V	0-1½" MILLING

NOTES

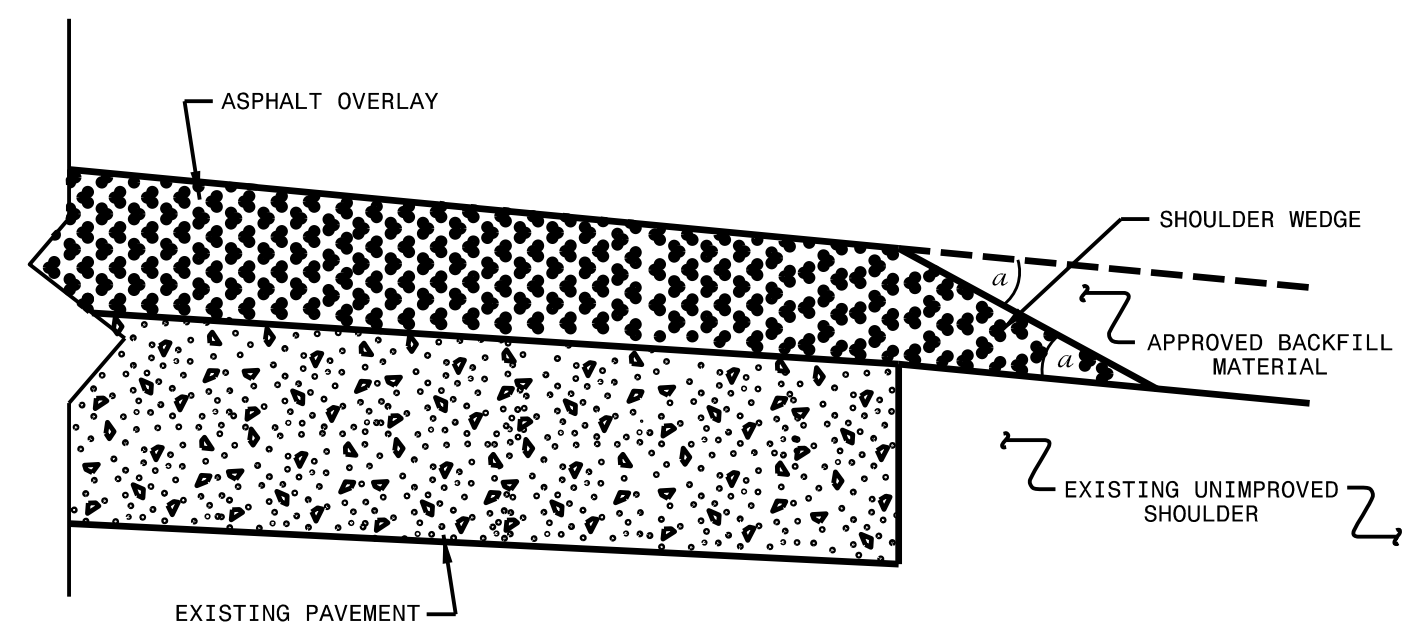
ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



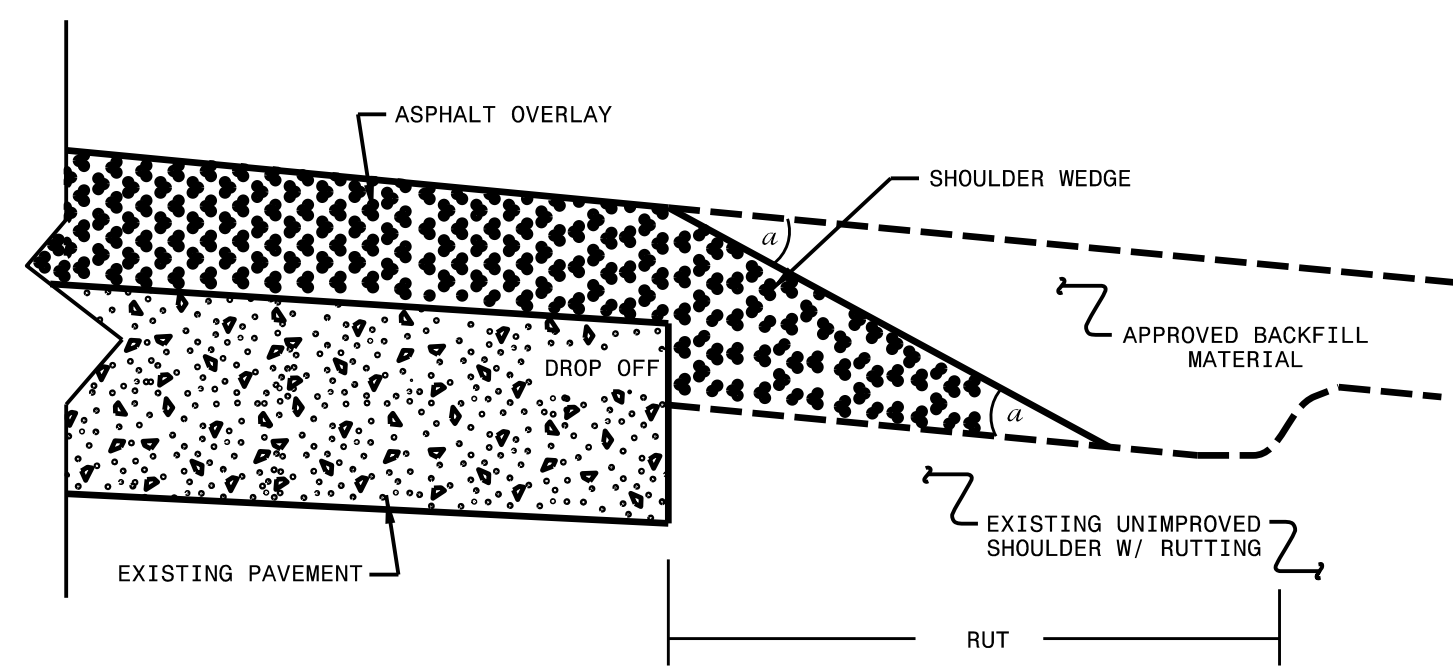
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFAC AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



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°

\$\$\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DONOR\$\$\$\$\$
 \$\$\$USERNAME\$\$\$\$\$

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: 2/2/16
CHECKED BY:	DATE:
FILE SPEC: stusr/details/stand/shoulderwedgeDetail.dgn	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH		BORROW	AGGREGATE SHOULDER BORROW (ASB)	SHOULDER GRADING	INCIDENTAL STONE BASE	0" TO 1.5" MILLING	INCIDENTAL MILLING	INTERMEDIATE COURSE, I19.0C	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ADJUST MANHOLES	ADJUST METER OR VALVE BOX	TEMPORARY SILT FENCE	WATTLE	SEED & MULCHING	
									MI	FT																CY
2018CPT.05.15.10351.1	Franklin	1	NC 56	US 401 - N BICKETT BLVD TO NASH CO	2	2	NO	NO	13.13	24-48	1,250		25.21	630	4,940	396		18,879	1,265	360	7	9	1,833	4,590	18.33	
TOTAL FOR PROJ NO. 2018CPT.05.15.10351.1									13.13		1,250		25.21	630	4,940	396		18,879	1,265	360	7	9	1,833	4,590	18.33	
2018CPT.05.15.20351.1	Franklin	2	SR 1112 - HUSKETH RD	SR 1105 - MAYS CROSSROADS RD TO END MAINT	1	2	NO	NO	0.82	18	66		1.64	41		145		640	43	40			119	300	1.19	
2018CPT.05.15.20351.1	Franklin	3	SR 1115 - GOSWICK RD	NC 56 TO SR 1114 - PEACH ORCHARD RD	1	2	NO	NO	0.99	20	79		1.98	50		156		858	58	125			144	360	1.44	
2018CPT.05.15.20351.1	Franklin	4	SR 1125 - HICKS RD	SR 1116 - CEDAR CREEK RD TO BRIDGE (BRIDGE NOT INCLUDED)	1	2	NO	NO	2.27	20-34	182		4.54	114		199		2,074	139	150			330	830	3.30	
2018CPT.05.15.20351.1	Franklin	5	SR 1142 - TOM WRIGHT RD	SR 1141 - GORDON MOORE RD TO GRANVILLE CO	1	2	NO	NO	1.28	20	82	39	2.56	64		136		1,110	74	125			149	380	1.49	
2018CPT.05.15.20351.1	Franklin	6	SR 1155 - GARNER RD	SR 1127 - POCOMOKE RD TO END MAINT	1	2	NO	NO	0.3	20	19	9	0.59	15		121		260	17	10			34	90	0.34	
2018CPT.05.15.20351.1	Franklin	7	SR 1179 - MILL CREEK DR	SR 1125 - HICKS RD TO CUL-DE-SAC	1	2	NO	NO	0.75	20	60		1.50	38		55		686	46	10			109	280	1.09	
2018CPT.05.15.20351.1	Franklin	8	SR 1184 - HINES CT	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	NO	NO	0.05	18	4		0.10	3				64	4				7	20	0.07	
2018CPT.05.15.20351.1	Franklin	9	SR 1187 - BRIDGES LN	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	NO	NO	0.45	20	36		0.90	23				417	28				65	170	0.65	
2018CPT.05.15.20351.1	Franklin	10	SR 1188 - EASON CT	SR 1187 - BRIDGES LN TO END MAINT	1	2	NO	NO	0.18	20	14		0.36	9		80		183	12				26	70	0.26	
2018CPT.05.15.20351.1	Franklin	11	SR 1189 - NEWTON CT	SR 1188 - EASON CT TO CUL-DE-SAC	1	2	NO	NO	0.03	20	2		0.06	2				52	4				4	20	0.04	
2018CPT.05.15.20351.1	Franklin	12	SR 1194 - CLARK CT	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	NO	NO	0.28	20	22		0.56	14				268	18	5			41	110	0.41	
2018CPT.05.15.20351.1	Franklin	13	SR 1195 - MADELINE CT	CUL-DE-SAC TO CUL-DE-SAC	1	2	NO	NO	0.22	18	18		0.44	11				221	15				32	80	0.32	
2018CPT.05.15.20351.1	Franklin	14	SR 1197 - WAITERS WAY	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	NO	NO	0.15	20	12		0.30	8				156	10	10			22	60	0.22	
2018CPT.05.15.20351.1	Franklin	15	SR 1199 - KERIGON LN	SR 1125 - HICKS RD TO CUL-DE-SAC	1	2	NO	NO	0.1	20	8		0.20	5				119	8	10			15	40	0.15	
2018CPT.05.15.20351.1	Franklin	16	SR 1204 - MANN ST	US 1 TO END MAINT	1	2	NO	NO	0.17	20	14		0.34	9		71		163	11	50			25	70	0.25	
2018CPT.05.15.20351.1	Franklin	17	SR 1207 - WINSTON ST	SR 1210 - MONTGOMERY RD TO PEARCE ST	1	2	NO	NO	2.24	20	152	52	4.48	112		130		2,040	137	100			277	700	2.77	
2018CPT.05.15.20351.1	Franklin	18	SR 1236 - HARRIS RD	SR 1235 - DYKING RD TO CUL-DE-SAC	1	2	NO	NO	0.32	18	26		0.64	16		64		271	18	20			47	120	0.47	
2018CPT.05.15.20351.1	Franklin	19	SR 1242 - JULIE MCKNIGHT RD	SR 1243 - WALTER GRISSOM RD TO CUL-DE-SAC	1	2	NO	NO	2.78	20	178	85	5.56	139		74		2,429	163	250			323	810	3.23	
2018CPT.05.15.20351.1	Franklin	20	SR 1263 - AMERICAN LEGION RD	US 1 TO END MAINT	1	2	NO	NO	0.11	20	9		0.22	6		67		95	6	20			16	40	0.16	
2018CPT.05.15.20351.1	Franklin	21	SR 1266 - KENAN RD/EDGEWOOD DR	SR 1235 - DYKING RD TO END MAINT	1	2	NO	NO	0.89	20	71		1.78	45		145		790	53	150			129	330	1.29	
2018CPT.05.15.20351.1	Franklin	22	SR 1458 - BREWER RD	SR 1425 - WHITE LEVEL RD TO SR 1457 - DOUGLAS WILLIAMS RD	1	2	NO	NO	1.14	20	91		2.28	57		212		988	66	10			166	420	1.66	
2018CPT.05.15.20351.1	Franklin	23	SR 1459 - WOOD RD	SR 1457 - DOUGLAS WILLIAMS RD TO SR 1425 - WHITE LEVEL RD	1	2	NO	YES	1.07	18	86		2.14	54		185		835	56	10			156	390	1.56	
2018CPT.05.15.20351.1	Franklin	24	SR 1487 - LAKESIDE AVE	NC 561 TO SR 1486 - RUSSELL BLVD	1	2	NO	NO	0.1	20	8		0.20	5		141		87	6	50			15	40	0.15	
2018CPT.05.15.20351.1	Franklin	25	SR 1488 - ROD ALSTON RD	318' SOUTH OF BRIDGE # 140 TO SR 1407 - SCHLOSS RD	1	2	NO	NO	0.88	20	14	108	1.76	44		148		763	51	50			26	70	0.26	
2018CPT.05.15.20351.1	Franklin	26	SR 1600 - EAST RIVER RD	SR 1601 - GEORGE LEONARD RD TO SR 1001 - MORT HARRIS RD	1	2	NO	NO	3	20	240		6.00	150		212		2,601	174	175			437	1,100	4.37	
2018CPT.05.15.20351.1	Franklin	27	SR 1627 - HUFORD HARRIS RD	SR 1630 - RUFFIN COLLIE RD TO NC 581 HWY	1	2	NO	NO	1.19	18	76	37	2.38	60		137		957	64	100			138	350	1.38	
2018CPT.05.15.20351.1	Franklin	28	SR 1704 - SAM HORTON RD	SR 1706 - M. C. WILDER RD TO SR 1706 - M. C. WILDER RD	1	2	NO	NO	3.23	20	207	99	6.46	162		146		2,915	195	70			376	940	3.76	
2018CPT.05.15.20351.1	Franklin	29	SR 1707 - JOE DENTON RD	SR 1709 - RANSDALL RD TO SR 1706 - M. C. WILDER RD	1	2	NO	NO	1.47	18	94	45	2.94	74		149		1,148	77	80			171	430	1.71	
2018CPT.05.15.20351.1	Franklin	30	SR 1730 - WILLIAMS WHITE RD	SR 1729 - JOHNSON TOWN RD TO WAKE CO (SKIP SR 1103 - PILOT-RILEY RD)	1	2	NO	NO	2.3	20	147	71	4.60	115		146		2,008	135	70			267	670	2.67	
2018CPT.05.15.20351.1	Franklin	31	SR 1736 - PINE RIDGE RD	NC 39 TO OLD US 64 HWY	1	2	NO	NO	2.91	19	186	89	5.82	146		153		2,544	171	190			339	850	3.39	
2018CPT.05.15.20351.1	Franklin	32	SR 1737 - TANT RD	OLD US 64 HWY TO NASH CO	3	2	NO	NO	1.83	18	381	180	3.66	92		1,689	2,925	1,716	255	100			213	540	2.13	
2018CPT.05.15.20351.1	Franklin	33	SR 1745 - CLYDE PEARCE RD	SR 1730 - WILLIAMS WHITE RD TO NC 39	1	2	NO	YES	1.71	18	109	53	3.42	86		142		1,376	92	100			199	500	1.99	
2018CPT.05.15.20351.1	Franklin	34	SR 1747 - CARLYLE RD	SR 1746 - STALLINGS RD TO NASH CO	1	2	NO	YES	2.04	18	130	63	4.07	102		514		1,691	113	60			237	600	2.37	
2018CPT.05.15.20351.1	Franklin	35	SR 1754 - JEFFREY RD	NC 39 TO SR 1001 - PEARCES RD	1	2	NO	NO	0.64	20	41	20	1.28	32		288		559	38	50			74	190	0.74	
2018CPT.05.15.20351.1	Franklin	36	SR 1782 - NORTH POINTE DR	SR 1720 - OLD HALIFAX RD TO CUL-DE-SAC	1	2	NO	NO	0.28	20	20	4	0.56	14		118		274	18	10			37	100	0.37	
2018CPT.05.15.20351.1	Franklin	37	SR 1791 - RELLA ST	SR 1786 - KENT ST TO CUL-DE-SAC	1	2	NO	NO	0.12	18	10		0.24	6		64		116	8	5			17	50	0.17	
2018CPT.05.15.20351.1	Franklin	38	SR 1793 - NORTH ST	SR 1717 - JOHN WINSTEAD RD TO SR 1794 - PINEVIEW DR	1	2	NO	NO	0.18	20	14	1	0.36	9		146		156	11	5			25	70	0.25	
2018CPT.05.15.20351.1	Franklin	39	SR 1905 - NEW CASTLE CT	SR 1125 - HICKS RD TO CUL-DE-SAC	1	2	NO	NO	0.11	20	9		0.23	6				120	8	2			17	50	0.17	
2018CPT.05.15.20351.1	Franklin	40	SR 1906 - BRISTOL CT	SR 1905 - NEW CASTLE CT TO CUL-DE-SAC	1	2	NO	NO	0.14	20	12		0.29	7				150	10	5			21	60	0.21	
2018CPT.05.15.20351.1	Franklin	41	SR 1989 - KINGFISHER WAY	CUL-DE-SAC TO CUL-DE-SAC (SKIP SR - 1986 HUNTSBURG DR)	1	2	NO	NO	0.4	20	32		0.80	20		139		392	26	3			58	150	0.58	
TOTAL FOR PROJ NO. 2018CPT.05.15.20351.1									39.12		2,961	955	78.24	1,965		6,172	2,925	34,292	2,438	2,220			4,903	12,450	49.03	
2018CPT.05.15.20931.1	Warren	42	SR 1647 - MAJ ROB ALSTON RD	320' NORTH OF BRIDGE #140 TO SR 1620 - LICKSKILLET RD	1	2	NO	NO	0.859	21			132	1.72	43		165		782	52	20					
TOTAL FOR PROJ NO. 2018CPT.05.15.20931.1									0.859				132	1.72	43		165		782	52	20					
GRAND TOTAL									53.109		4,211	1,087	105.17	2,638	4,940	6,733	2,925	53,953	3,755	2,600	7	9	6,736	17,040	67.36	

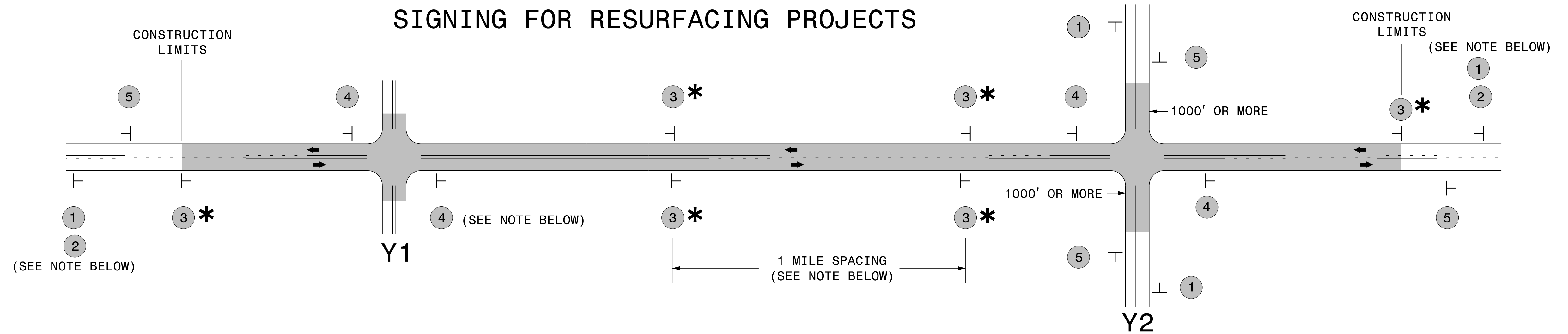
Refer to Standard Drawing 1205.06 for Pavement Marking Lane Drops.

PROJECT NO.	TOTAL NO.
2018CPT.05.15.10351.1, etc.	11

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4413000000-E	4457000000-N	4685000000-E	4686000000-E			4695000000-E	4700000000-E	4710000000-E	4721000000-E	4725000000-E				4770000000-E		4810000000-E	4850000000-E	4905000000-N	
									WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 120 M WHITE THERMO	4" X 120 M YELLOW THERMO	8" X 90 M WHITE THERMO	12" X 90 M YELLOW THERMO	24" X 120 M WHITE THERMO	THERMO MSG SCHOOL 120 M	THERMO LT ARROW 90 M	THERMO STR & RT ARROW 90 M	THERMO MERGE ARROW 90 M	THERMO RT ARROW 90 M	4" WHITE COLD APPLIED PLASTIC, TYPE II	4" YELLOW COLD APPLIED PLASTIC, TYPE II	4" WHITE PAINT	4" YELLOW PAINT	4" LINE REMOVAL	SNOW PLOWABLE MARKERS	
									SF	LS	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
2018CPT.05.15.10351.1	Franklin	1	NC 56	US 401 - N BICKETT BLVD TO NASH CO	2	2	13.130	24-48	1,471	*	141,279	4,456	100,643	435	LF	200	12	1	1	3		EA	LF	LF	LF	LF	1,316	
TOTAL FOR PROJ NO. 2018CPT.05.15.10351.1									1,471		141,279	4,456	100,643	435			200	12	1	1	3							1,316
									105,099						5													
2018CPT.05.15.20351.1	Franklin	2	SR 1112 - HUSKETH RD	SR 1105 - MAYS CROSSROADS RD TO END MAINT	1	2	0.820	18	92		8,823		8,659															
2018CPT.05.15.20351.1	Franklin	3	SR 1115 - GOSWICK RD	NC 56 TO SR 1114 - PEACH ORCHARD RD	1	2	0.990	20	111		10,652		10,454															
2018CPT.05.15.20351.1	Franklin	4	SR 1125 - HICKS RD	SR 1116 - CEDAR CREEK RD TO BRIDGE (BRIDGE NOT INCLUDED)	1	2	2.270	20-34	254		24,425	344	25,034		117	100	12	3		1								
2018CPT.05.15.20351.1	Franklin	5	SR 1142 - TOM WRIGHT RD	SR 1141 - GORDON MOORE RD TO GRANVILLE CO	1	2	1.280	20	143		13,773		13,517															
2018CPT.05.15.20351.1	Franklin	6	SR 1155 - GARNER RD	SR 1127 - POCOMOKE RD TO END MAINT	1	2	0.300	20	33																			
2018CPT.05.15.20351.1	Franklin	7	SR 1179 - MILL CREEK DR	SR 1125 - HICKS RD TO CUL-DE-SAC	1	2	0.750	20	84																			
2018CPT.05.15.20351.1	Franklin	8	SR 1184 - HINES CT	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	0.050	18	6																			
2018CPT.05.15.20351.1	Franklin	9	SR 1187 - BRIDGES LN	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	0.450	20	50																			
2018CPT.05.15.20351.1	Franklin	10	SR 1188 - EASON CT	SR 1187 - BRIDGES LN TO END MAINT	1	2	0.180	20	20																			
2018CPT.05.15.20351.1	Franklin	11	SR 1189 - NEWTON CT	SR 1188 - EASON CT TO CUL-DE-SAC	1	2	0.030	20	3																			
2018CPT.05.15.20351.1	Franklin	12	SR 1194 - CLARK CT	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	0.280	20	31																			
2018CPT.05.15.20351.1	Franklin	13	SR 1195 - MADELINE CT	CUL-DE-SAC TO CUL-DE-SAC	1	2	0.220	18	25																			
2018CPT.05.15.20351.1	Franklin	14	SR 1197 - WAITERS WAY	SR 1179 - MILL CREEK DR TO CUL-DE-SAC	1	2	0.150	20	17																			
2018CPT.05.15.20351.1	Franklin	15	SR 1199 - KERIGON LN	SR 1125 - HICKS RD TO CUL-DE-SAC	1	2	0.100	20	11																			
2018CPT.05.15.20351.1	Franklin	16	SR 1204 - MANN ST	US 1 TO END MAINT	1	2	0.170	20	19																			
2018CPT.05.15.20351.1	Franklin	17	SR 1207 - WINSTON ST	SR 1210 - MONTGOMERY RD TO PEARCE ST	1	2	2.240	20	251	*	24,102	81	20,519															
2018CPT.05.15.20351.1	Franklin	18	SR 1236 - HARRIS RD	SR 1235 - DYKING RD TO CUL-DE-SAC	1	2	0.320	18	36																			
2018CPT.05.15.20351.1	Franklin	19	SR 1242 - JULIE MCKNIGHT RD	SR 1243 - WALTER GRISSOM RD TO CUL-DE-SAC	1	2	2.780	20	311		29,913		29,357															
2018CPT.05.15.20351.1	Franklin	20	SR 1263 - AMERICAN LEGION RD	US 1 TO END MAINT	1	2	0.110	20	12																			
2018CPT.05.15.20351.1	Franklin	21	SR 1266 - KENAN RD/EDGEWOOD DR	SR 1235 - DYKING RD TO END MAINT	1	2	0.890	20	100		9,576		9,398															
2018CPT.05.15.20351.1	Franklin	22	SR 1458 - BREWER RD	SR 1425 - WHITE LEVEL RD TO SR 1457 - DOUGLAS WILLIAMS RD	1	2	1.140	20	128		12,266		10,233															
2018CPT.05.15.20351.1	Franklin	23	SR 1459 - WOOD RD	SR 1457 - DOUGLAS WILLIAMS RD TO SR 1425 - WHITE LEVEL RD	1	2	1.070	18	120		11,513		9,604															
2018CPT.05.15.20351.1	Franklin	24	SR 1487 - LAKESIDE AVE	NC 561 TO SR 1486 - RUSSELL BLVD	1	2	0.100	20	11																			
2018CPT.05.15.20351.1	Franklin	25	SR 1488 - ROD ALSTON RD	318' SOUTH OF BRIDGE # 140 TO SR 1407 - SCHLOSS RD	1	2	0.880	20	99		9,796		9,092															
2018CPT.05.15.20351.1	Franklin	26	SR 1600 - EAST RIVER RD	SR 1601 - GEORGE LEONARD RD TO SR 1001 - MORT HARRIS RD	1	2	3.000	20	336		32,280		29,324															
2018CPT.05.15.20351.1	Franklin	27	SR 1627 - HUFORD HARRIS RD	SR 1630 - RUFFIN COLLIE RD TO NC 581 HWY	1	2	1.190	18	133		12,804		11,938															
2018CPT.05.15.20351.1	Franklin	28	SR 1704 - SAM HORTON RD	SR 1706 - M. C. WILDER RD TO SR 1706 - M. C. WILDER RD	1	2	3.230	20	362		34,755	218	34,109															
2018CPT.05.15.20351.1	Franklin	29	SR 1707 - JOE DENTON RD	SR 1709 - RANSELL RD TO SR 1706 - M. C. WILDER RD	1	2	1.470	18	165		15,817		13,505															
2018CPT.05.15.20351.1	Franklin	30	SR 1730 - WILLIAMS WHITE RD	SR 1729 - JOHNSON TOWN RD TO WAKE CO (SKIP SR 1103 - PILOT-RILEY RD)	1	2	2.300	20	257		24,748		24,267															
2018CPT.05.15.20351.1	Franklin	31	SR 1736 - PINE RIDGE RD	NC 39 TO OLD US 64 HWY	1	2	2.910	19	326		31,312	136	29,848															
2018CPT.05.15.20351.1	Franklin	32	SR 1737 - TANT RD	OLD US 64 HWY TO NASH CO	3	2	1.830	18	205		19,691	89	19,142	75									540	540	19,780	19,142	1,080	
2018CPT.05.15.20351.1	Franklin	33	SR 1745 - CLYDE PEARCE RD	SR 1730 - WILLIAMS WHITE RD TO NC 39	1	2	1.710	18	192		18,400	71	17,335															
2018CPT.05.15.20351.1	Franklin	34	SR 1747 - CARLYLE RD	SR 1746 - STALLINGS RD TO NASH CO	1	2	2.040	18	228		21,950	113	19,080										540	540		1,080		
2018CPT.05.15.20351.1	Franklin	35	SR 1754 - JEFFREY RD	NC 39 TO SR 1001 - PEARCES RD	1	2	0.640	20	72		6,886		6,758															
2018CPT.05.15.20351.1	Franklin	36	SR 1782 - NORTH POINTE DR	SR 1720 - OLD HALIFAX RD TO CUL-DE-SAC	1	2	0.280	20	31																			
2018CPT.05.15.20351.1	Franklin	37	SR 1791 - RELLA ST	SR 1786 - KENT ST TO CUL-DE-SAC	1	2	0.120	18	13																			
2018CPT.05.15.20351.1	Franklin	38	SR 1793 - NORTH ST	SR 1717 - JOHN WINSTEAD RD TO SR 1794 - PINEVIEW DR	1	2	0.180	20	20																			
2018CPT.05.15.20351.1	Franklin	39	SR 1905 - NEW CASTLE CT	SR 1125 - HICKS RD TO CUL-DE-SAC	1	2	0.110	20	13																			
2018CPT.05.15.20351.1	Franklin	40	SR 1906 - BRISTOL CT	SR 1905 - NEW CASTLE CT TO CUL-DE-SAC	1	2	0.140	20	16																			
2018CPT.05.15.20351.1	Franklin	41	SR 1989 - KINGFISHER WAY	CUL-DE-SAC TO CUL-DE-SAC (SKIP SR - 1986 HUNTSBURG DR)	1	2	0.400	20	45																			
TOTAL FOR PROJ NO. 2018CPT.05.15.20351.1									4,381		373,482	1,052	351,173	75	117	100	12	3		1	1,080	1,080	19,780	19,142	2,160			
									352,225						4				2,160						38,922			
2018CPT.05.15.20931.1	Warren	42	SR 1647 - MAJ ROB ALSTON RD	320' NORTH OF BRIDGE #140 TO SR 1620 - LICKSKILLET RD	1	2	0.859	21	96	*	9,579		9,395															
TOTAL FOR PROJ NO. 2018CPT.05.15.20931.1									96		9,579		9,395															
									9,395																			
GRAND TOTAL									5,948	1.00	524,340	5,508	461,211	510	117	300	24	4	1	3	1	1,080	1,080	19,780	19,142	2,160	1,316	
									466,719						9				2,160						38,922			


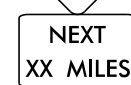


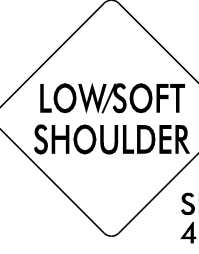
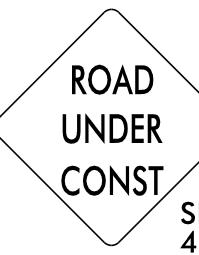
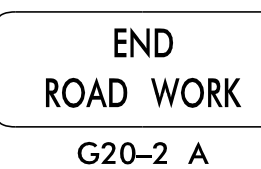
SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

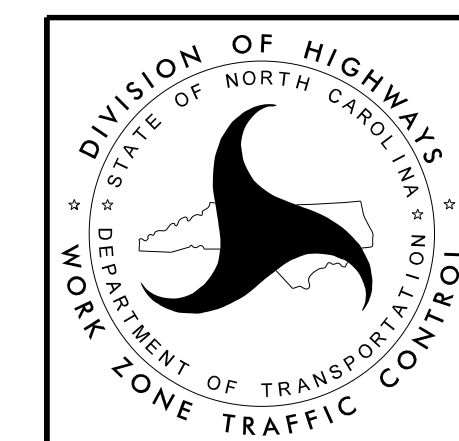
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
1 2	 	<p style="text-align: center;">NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p style="text-align: center;">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.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;">  <small>W20-7 A 48" X 48"</small> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
3 *		
4		
5		

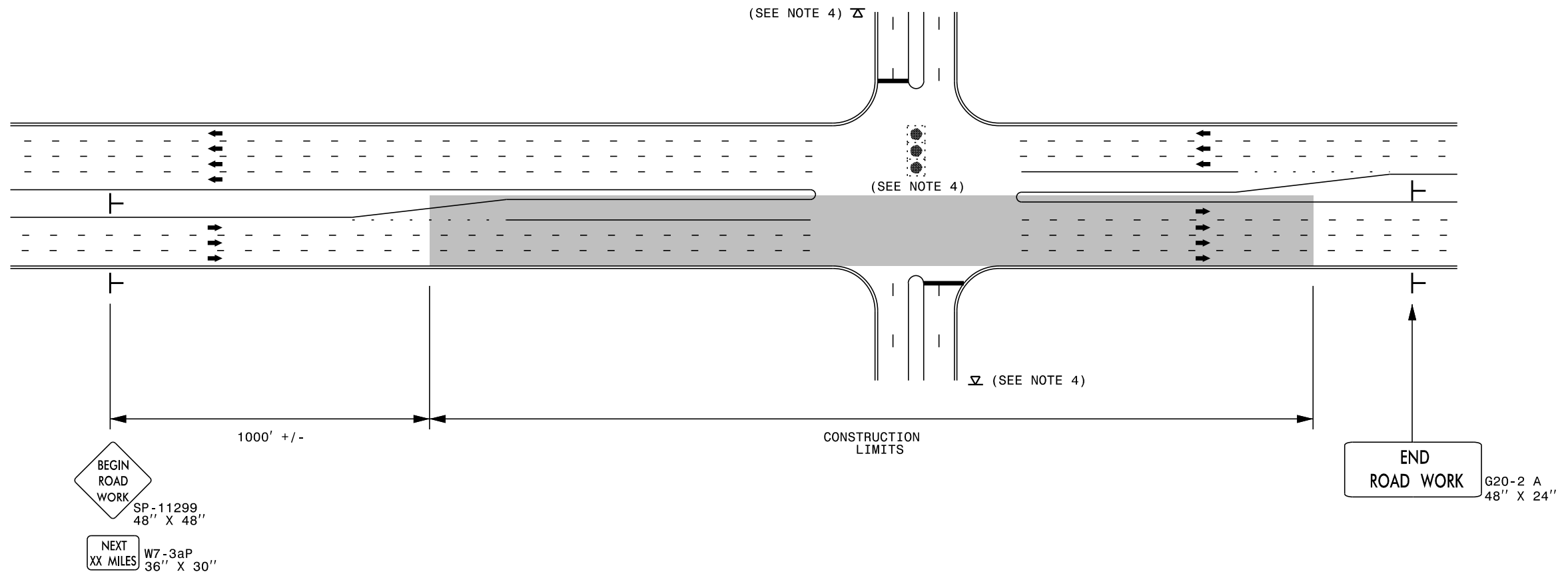
* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS:
STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

URBAN / SUBURBAN WORKZONES

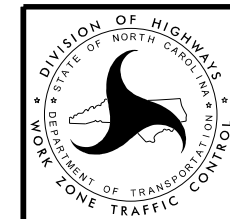


NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) 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.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND

- ┆ STATIONARY SIGN
- ➔ DIRECTION OF TRAFFIC FLOW



**RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES**

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

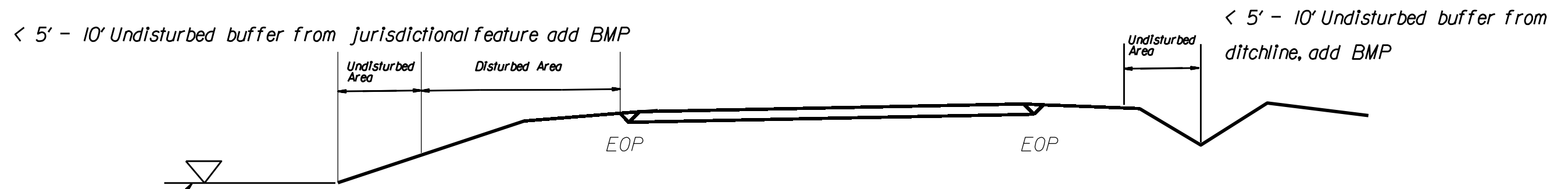
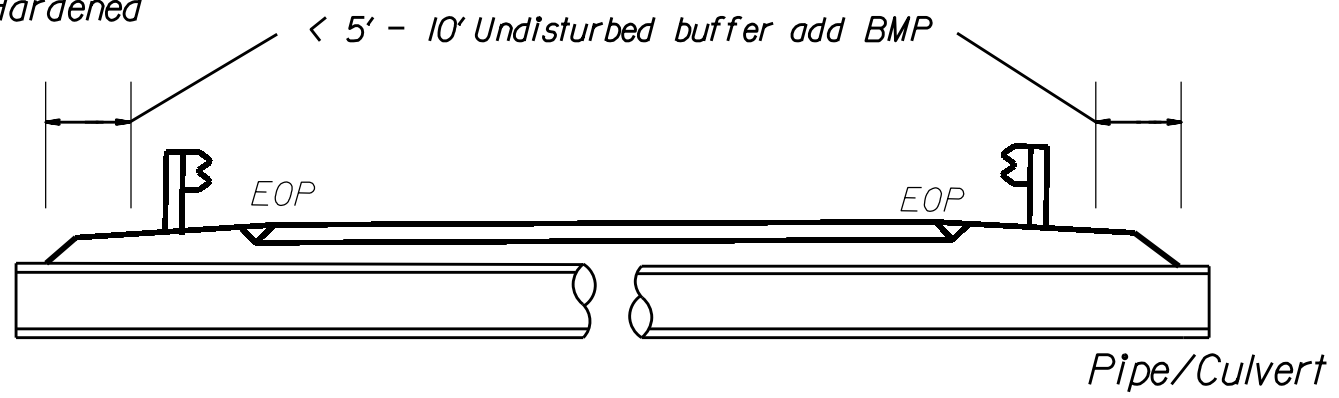
SOIL STABILIZATION TIMEFRAMES

<i>SITE DESCRIPTION</i>	<i>STABILIZATION TIME</i>	<i>TIMEFRAME EXCEPTIONS</i>
PERIMETER DIKES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERIMETERS AND HOW ZONES.

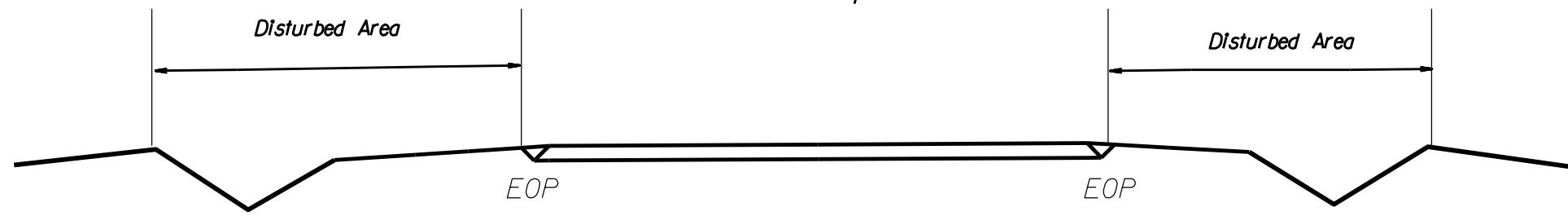
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

EROSION CONTROL DETAIL

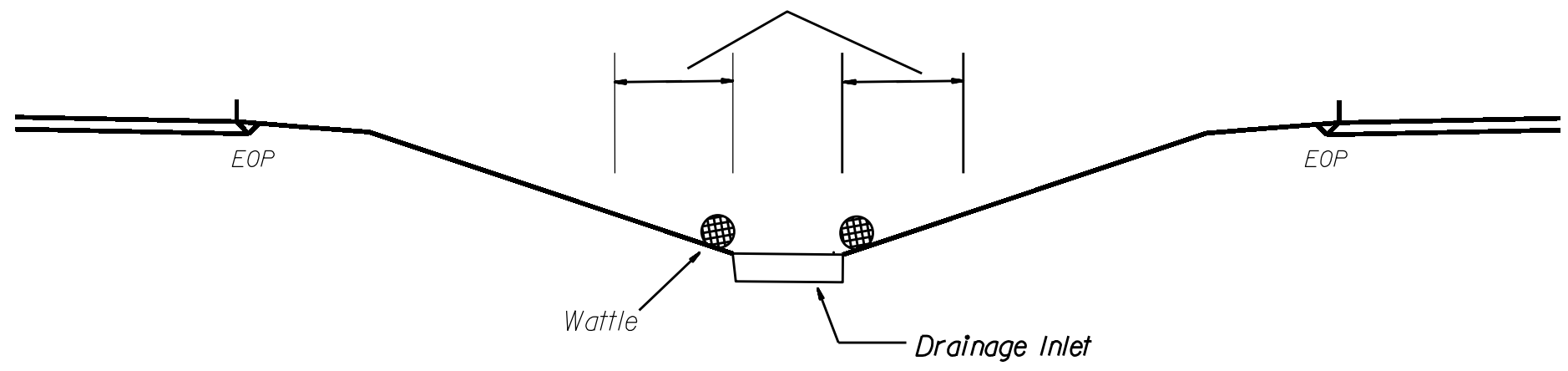
BMP Options: Wattle, Silt Fence or Hardened Aggregate.



Use BMP's if shoulders and/or frontslopes and/or ditchline and/or backslopes are disturbed

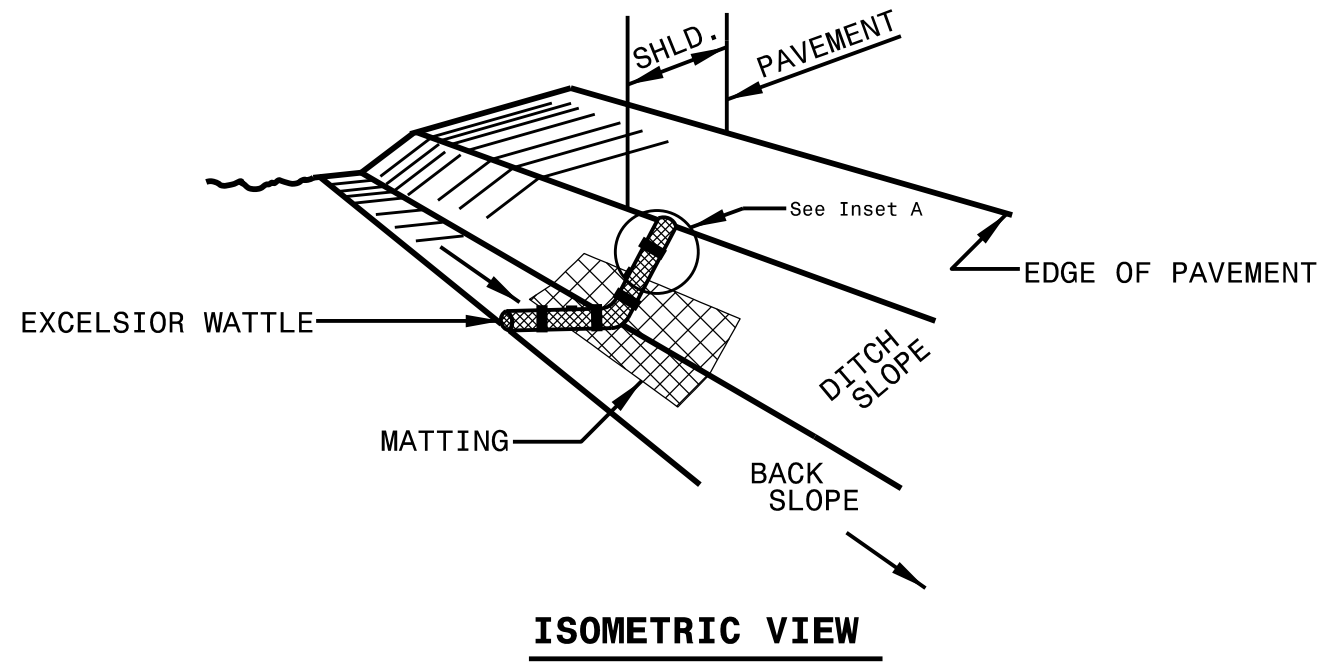


< 5' - 10' Undisturbed buffer from inlet, add wattle



NOT TO SCALE

WATTLE DETAIL



NOTES:

USE MINIMUM 12 IN. DIAMETER EXCELSIOR WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

