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PAVEMENT SCHEDULE

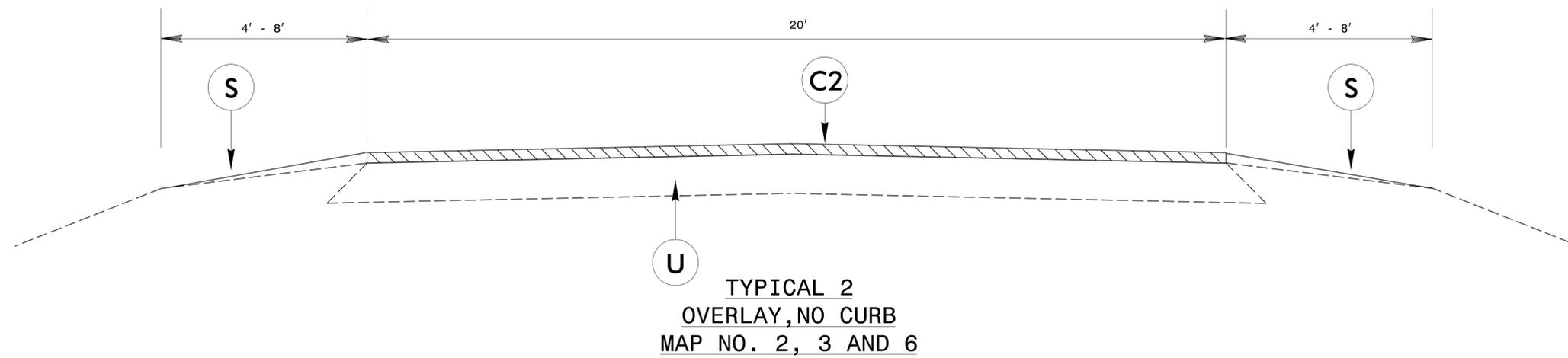
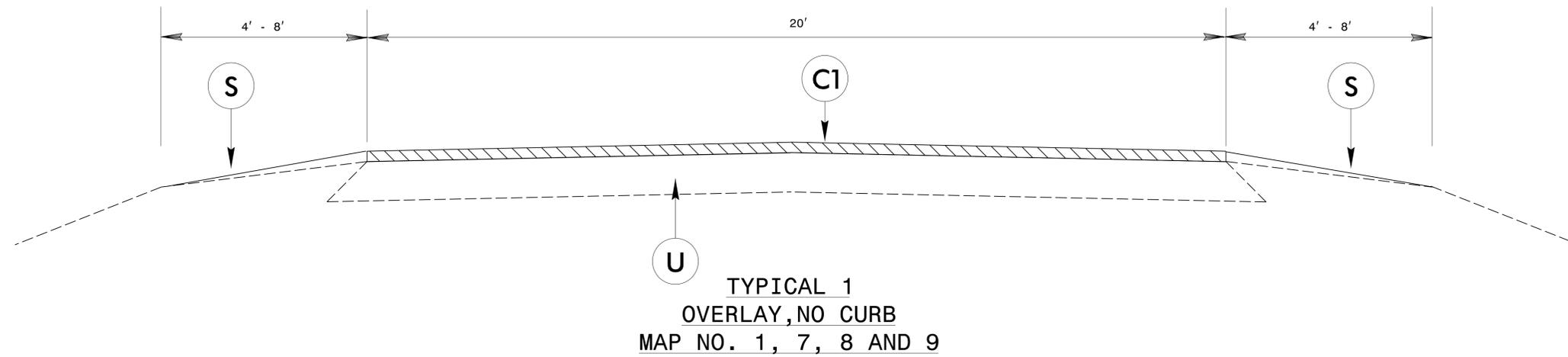
PROJECT REFERENCE NO.

SHEET NO.

2026CPT.05.04.20351.1, ETC.

5

C1	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
C2	1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
S	SHOULDER RECONSTRUCTION, ASB REQUIRED (EXCEPT AT RESIDENTIAL AREAS)
U	EXISTING PAVEMENT

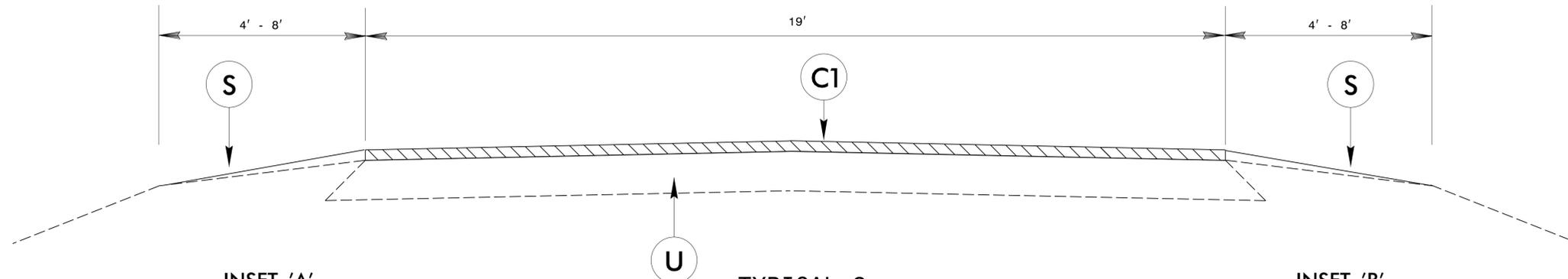


PAVEMENT SCHEDULE

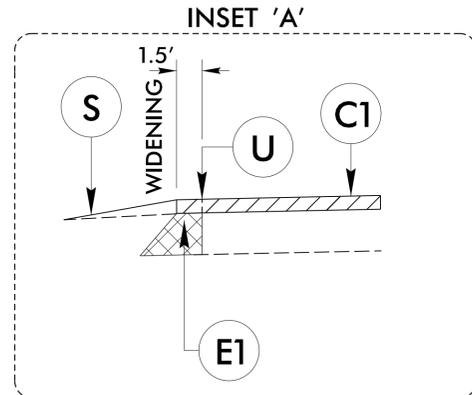
PROJECT REFERENCE NO.
2026CPT.05.04.20351.1, ETC.

SHEET NO.
6

C1	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
E1	5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE DEPTH OF 627 LBS. PER SQ. YD.
S	SHOULDER RECONSTRUCTION, ASB REQUIRED (EXCEPT AT RESIDENTIAL AREAS)
U	EXISTING PAVEMENT

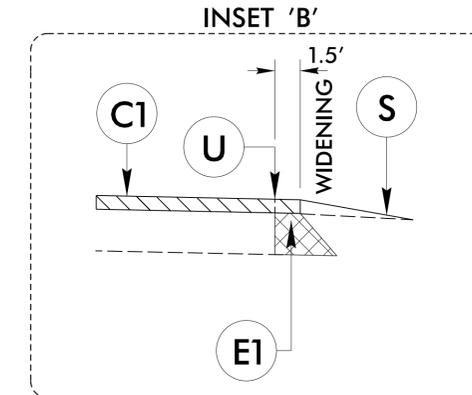


**TYPICAL 3
OVERLAY, NO CURB
MAP NO. 5**



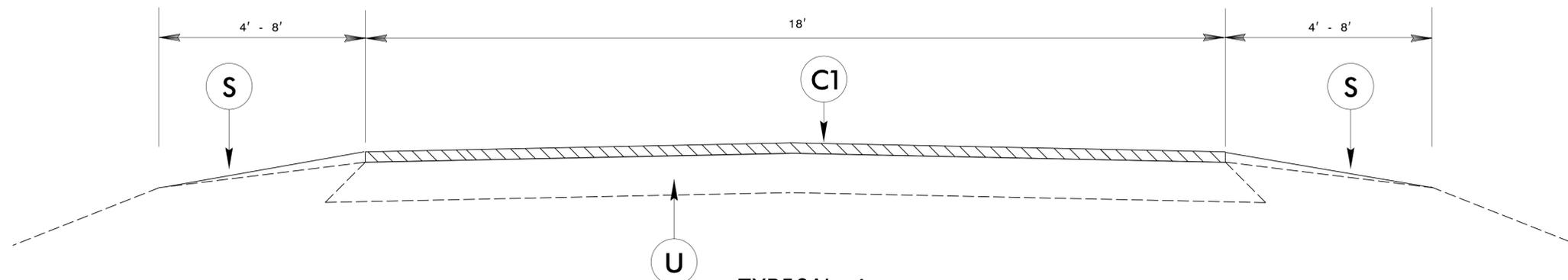
USE INSET 'A' IN CONJUNCTION WITH TYPICAL SECTION NO. 3 AS FOLLOWS:

- STA. 144+24 TO STA. 151+52 (LT)
- STA. 155+20 TO STA. 162+21 (LT)
- STA. 166+59 TO STA. 176+74 (LT)
- STA. 191+96 TO STA. 198+09 (LT)



USE INSET 'B' IN CONJUNCTION WITH TYPICAL SECTION NO. 3 AS FOLLOWS:

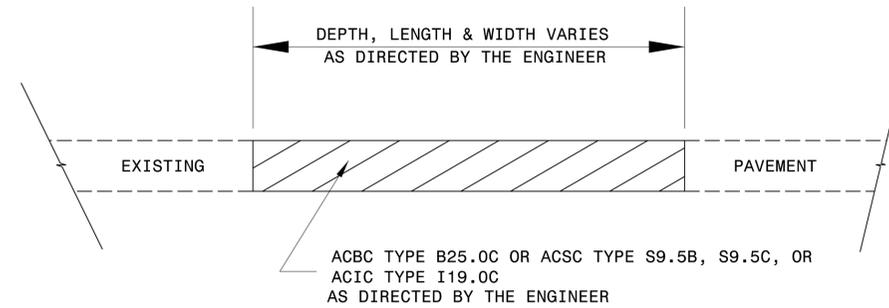
- STA. 144+24 TO STA. 151+52 (RT)
- STA. 155+20 TO STA. 162+21 (RT)
- STA. 166+59 TO STA. 176+74 (RT)
- STA. 191+96 TO STA. 198+09 (RT)



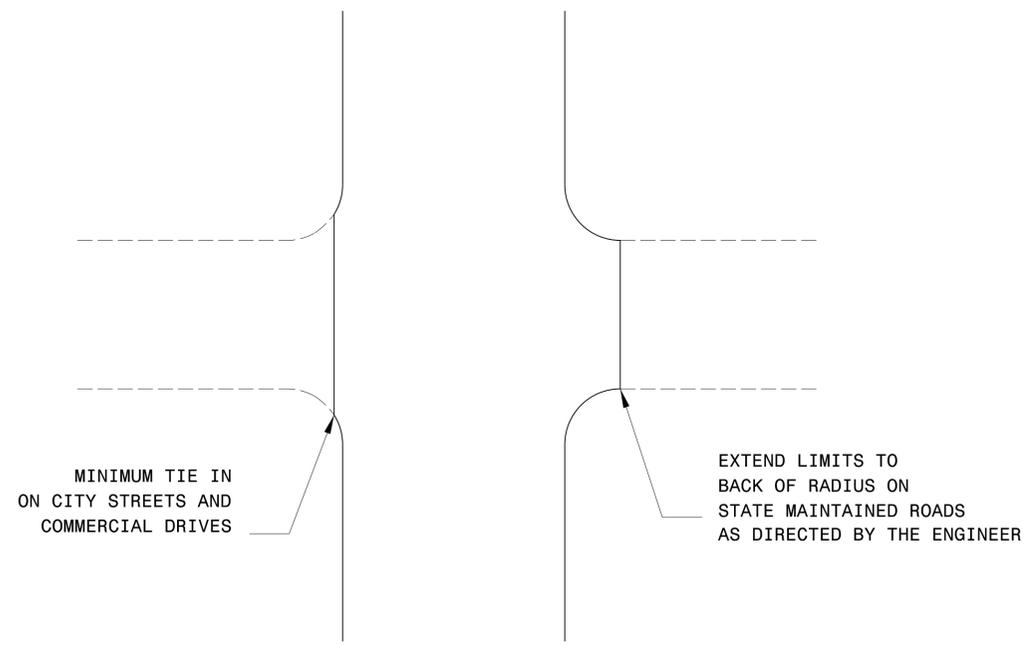
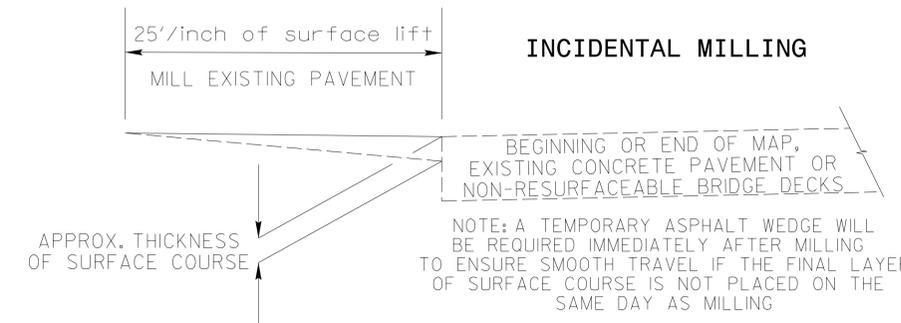
**TYPICAL 4
OVERLAY, NO CURB
MAP NO. 4**

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 RADI, 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.



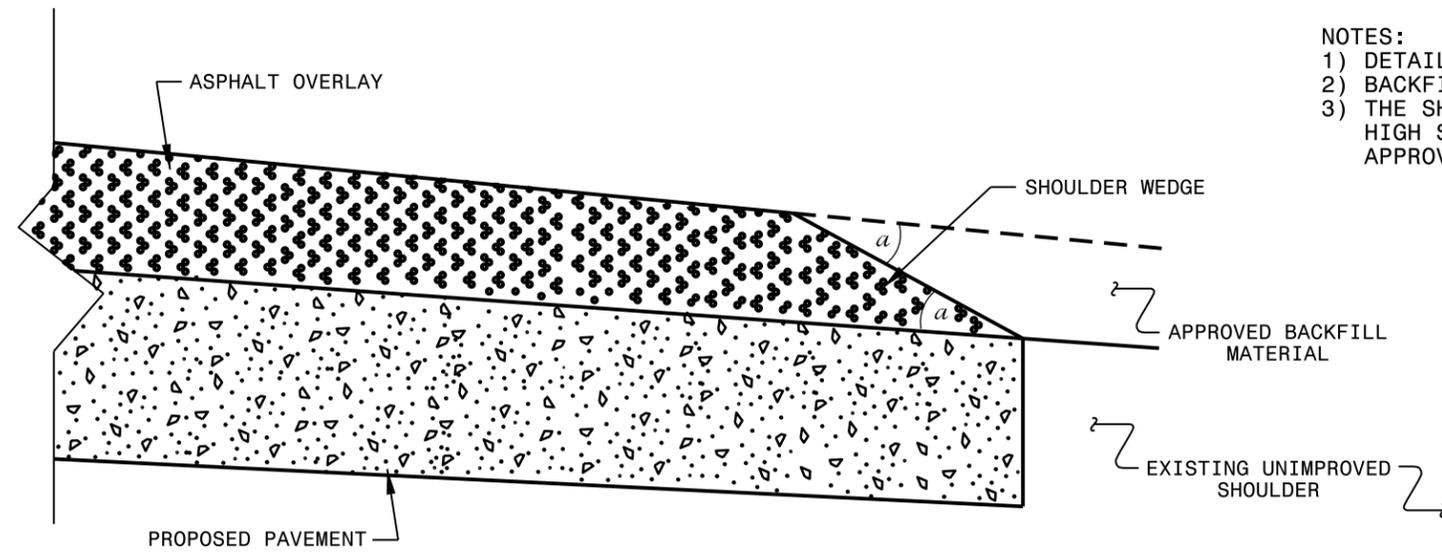
PATCHING EXISTING PAVEMENT
MILLING TO BE PERFORMED PRIOR TO PATCHING



TYPICAL DETAIL OF PROJECT LIMITS AT UNSIGNALIZED Y LINES

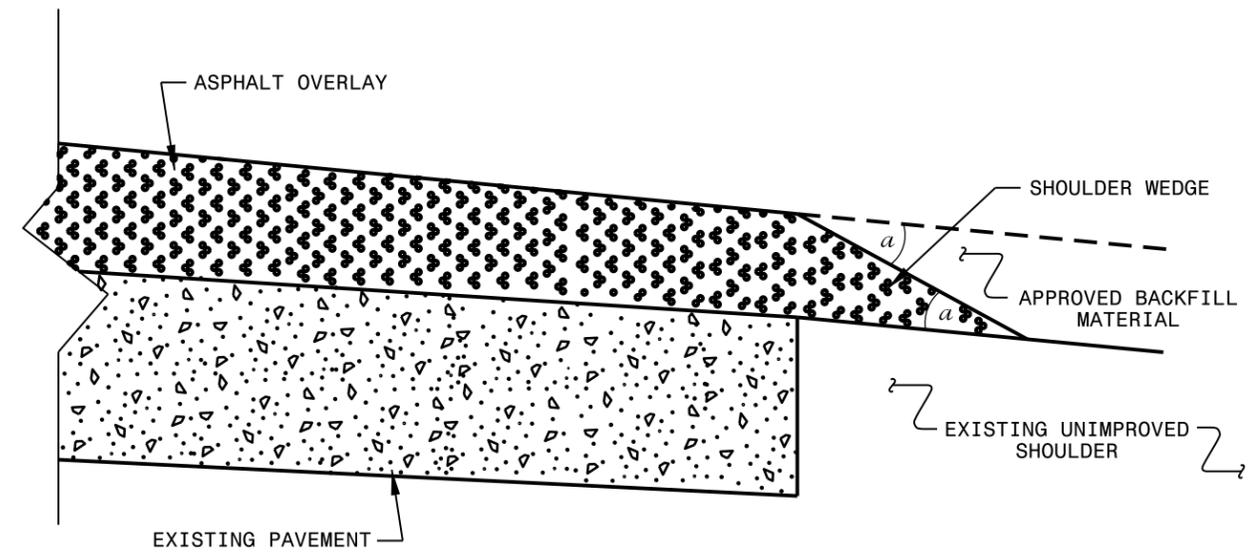
NOTES:

- 1) DETAIL DOES NOT APPLY TO OGAFB 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.



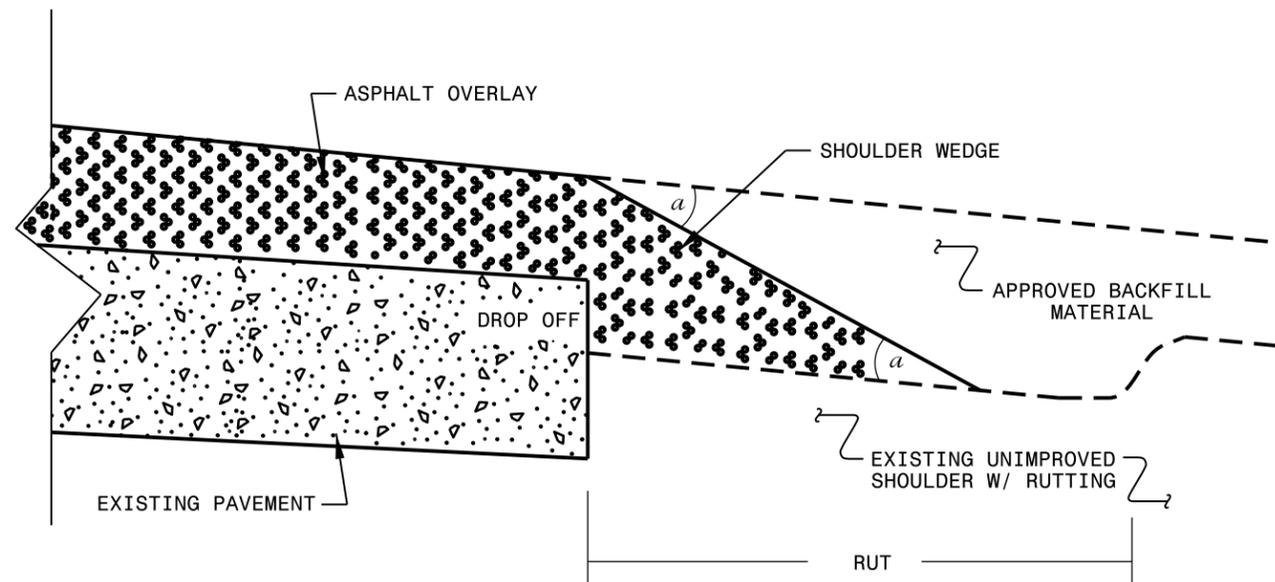
SHOULDER WEDGE DETAIL

(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°

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.: szusr/details/stand/shoulderwedgedetail.dgn		

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.05.04.20351.1, ETC.	33	12

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4688000000-E	4688000000-E
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO
												SF	LS	LF	LF
MI	FT														
2026CPT.05.04.20351.1	Franklin	1	SR-1237 / BEASLEY RD	FROM SR 1235 TO US 401	1	2	2WD	3.442	20.5	0	3.442	386	0.24	36,046	36,046
TOTAL FOR MAP NO. 1								3.442				386	0.24	36,046	36,046
2026CPT.05.04.20351.1	Franklin	2	SR-1251 / SOLLIE AYSCUE RD	FROM SR 1003 TO SR 1253	2	2	2WD	0.82	20.5	0	0.82	126	0.07	8,659	8,659
TOTAL FOR MAP NO. 2								0.82				126	0.07	8,659	8,659
2026CPT.05.04.20351.1	Franklin	3	SR-1265 / FLETCHER FULLER RD	FROM SR 1003 TO SR 1253	2	2	2WD	0.27	20	0	0.27	30	0.02	2,851	2,851
TOTAL FOR MAP NO. 3								0.27				30	0.02	2,851	2,851
2026CPT.05.04.20351.1	Franklin	4	SR-1453 / RICKS RD	FROM NC 561 TO NC 561	4	2	2WD	0.59	15	0	0.59	66	0.04		
TOTAL FOR MAP NO. 4								0.59				66	0.04		
2026CPT.05.04.20351.1	Franklin	5	SR-1639 / DUKE MEMORIAL RD	FROM NASH CO TO NC 581	3	2	2WD	3.84	19	0	3.84	430	0.28	40,550	40,235
TOTAL FOR MAP NO. 5								3.84				430	0.28	40,550	40,235
2026CPT.05.04.20351.1	Franklin	6	SR-1642 / MITCHELL RD	FROM NC 581 TO DEAD END	2	2	2WD	0.79	19.5	0	0.79	88	0.06		
TOTAL FOR MAP NO. 6								0.79				88	0.06		
TOTAL FOR PROJ NO. 2026CPT.05.04.20351.1								9.752				1,126	0.71	88,106	87,791
2026CPT.05.04.20352.1	Franklin	7	SR-1224 / MAY RD	FROM NC 56 TO SR 1223	1	2	2WD	1.24	19.5	0	1.24	139	0.08	13,094	12,831
TOTAL FOR MAP NO. 7								1.24				139	0.08	13,094	12,831
2026CPT.05.04.20352.1	Franklin	8	SR-1252 / GOOCH RD	FROM NC-56 TO SR 1223	1	2	2WD	1.61	20	0	1.61	180	0.11	17,002	16,764
TOTAL FOR MAP NO. 8								1.61				180	0.11	17,002	16,764
2026CPT.05.04.20352.1	Franklin	9	SR-1445 / THOMAS JONES RD	FROM SR 1003 TO VANCE CO.	1	2	2WD	1.4	20	0	1.4	157	0.10	13,752	13,752
TOTAL FOR MAP NO. 9								1.4				157	0.095	13,752	13,752
TOTAL FOR PROJ NO. 2026CPT.05.04.20352.1								4.25				476	0.285	43,848	43,347
GRAND TOTAL								14.002				1,602	1.000	131,954	131,138

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.05.04.20351.1, ETC.	30	12

SUMMARY OF QUANTITIES

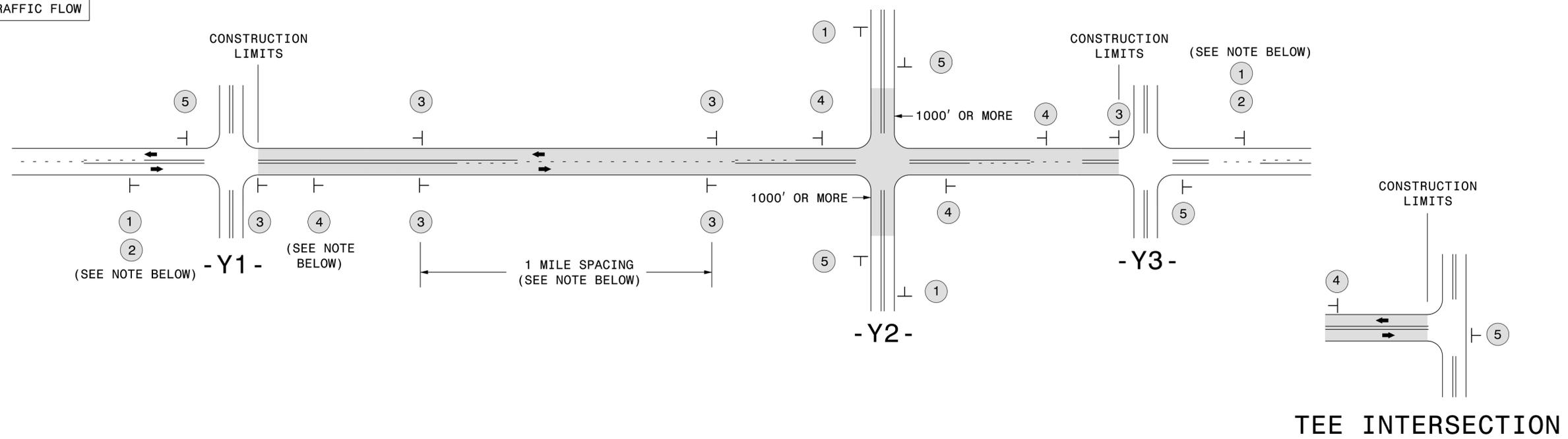
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1220000000-E	1245000000-E	1260000000-E	1330000000-E	1491000000-E	1519000000-E	1575000000-E	1704000000-E
												INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTI ON	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	BASE COURSE, B25.0C	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT
												TONS	SMI	TON	SY	TONS	TONS	TON	TONS
2026CPT.05.04.20351.1	Franklin	1	SR-1237 / BEASLEY RD	FROM SR 1235 TO US 401	1	2	2WD	3.442	20.5	0.000	3.442	171	6.85	633	1,225		3,006	201	114
TOTAL FOR MAP NO. 1								3.442				171	6.85	633	1,225		3,006	201	114
2026CPT.05.04.20351.1	Franklin	2	SR-1251 / SOLLIE AYSCUE RD	FROM SR 1003 TO SR 1253	2	2	2WD	0.820	20.5	0.000	0.820	41	1.64	152	142		860	56	
TOTAL FOR MAP NO. 2								0.820				41	1.64	152	142		860	56	
2026CPT.05.04.20351.1	Franklin	3	SR-1265 / FLETCHER FULLER RD	FROM SR 1003 TO SR 1253	2	2	2WD	0.270	20	0.000	0.270	14	0.54	50	112		277	18	
TOTAL FOR MAP NO. 3								0.270				14	0.54	50	112		277	18	
2026CPT.05.04.20351.1	Franklin	4	SR-1453 / RICKS RD	FROM NC 561 TO NC 561	4	2	2WD	0.590	15	0.000	0.590	30	1.18	109	211		378	31	134
TOTAL FOR MAP NO. 4								0.590				30	1.18	109	211		378	31	134
2026CPT.05.04.20351.1	Franklin	5	SR-1639 / DUKE MEMORIAL RD	FROM NASH CO TO NC 581	3	2	2WD	3.840	19	0.000	3.840	192	7.67	710	7,232	271	3,352	230	
TOTAL FOR MAP NO. 5								3.840				192	7.67	710	7,232	271	3,352	230	
2026CPT.05.04.20351.1	Franklin	6	SR-1642 / MITCHELL RD	FROM NC 581 TO DEAD END	2	2	2WD	0.790	19.5	0.000	0.790	40	1.58	146	121		788	51	
TOTAL FOR MAP NO. 6								0.790				40	1.58	146	121		788	51	
TOTAL FOR PROJ NO. 2026CPT.05.04.20351.1								9.752				488	19.46	1,800	9,043	271	8,661	587	248
2026CPT.05.04.20352.1	Franklin	7	SR-1224 / MAY RD	FROM NC 56 TO SR 1223	1	2	2WD	1.240	19.5	0.000	1.240	62	2.48	229	121		1,030	67	
TOTAL FOR MAP NO. 7								1.240				62	2.48	229	121		1,030	67	
2026CPT.05.04.20352.1	Franklin	8	SR-1252 / GOOCH RD	FROM NC-56 TO SR 1223	1	2	2WD	1.610	20	0.000	1.610	80	3.22	297	117		1,371	89	
TOTAL FOR MAP NO. 8								1.610				80	3.22	297	117		1,371	89	
2026CPT.05.04.20352.1	Franklin	9	SR-1445 / THOMAS JONES RD	FROM SR 1003 TO VANCE CO.	1	2	2WD	1.400	20	0.000	1.400	70	2.80	259	249		1,192	78	
TOTAL FOR MAP NO. 9								1.400				70	2.80	259	249		1,192	78	
TOTAL FOR PROJ NO. 2026CPT.05.04.20352.1								4.250				212	8.50	785	487		3,593	234	
GRAND TOTAL								14.002				700	27.96	2,585	9,530	271	12,254	821	248

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	
	2	 <small>W7-3aP 24" X 18"</small>	#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3	 <small>SP 13107 48" X 48"</small>	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4	 <small>SP 13106 48" X 48"</small>	- 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	5	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.

 <small>W20-1 48" X 48"</small> PLACED 500' IN ADVANCE OF FLAGGER.	 <small>W20-7 A 48" X 48"</small> PLACED 250' IN ADVANCE OF FLAGGER.
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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 START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

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.



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

I5-AUG-2025 14:30 \\dewberry-dawberry-root\local\offices\raleigh\Projects\5016574\NDB_Assignments\2027\04_2027_Franklin_Dawberry_AdvWarn_2Ln.dgn