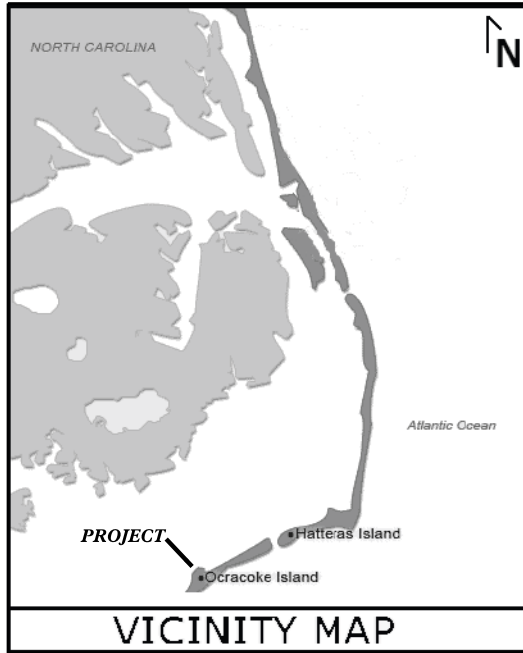


CONTRACT NO.: DA00175 WBS ELEMENT: IC.048043, ETC.



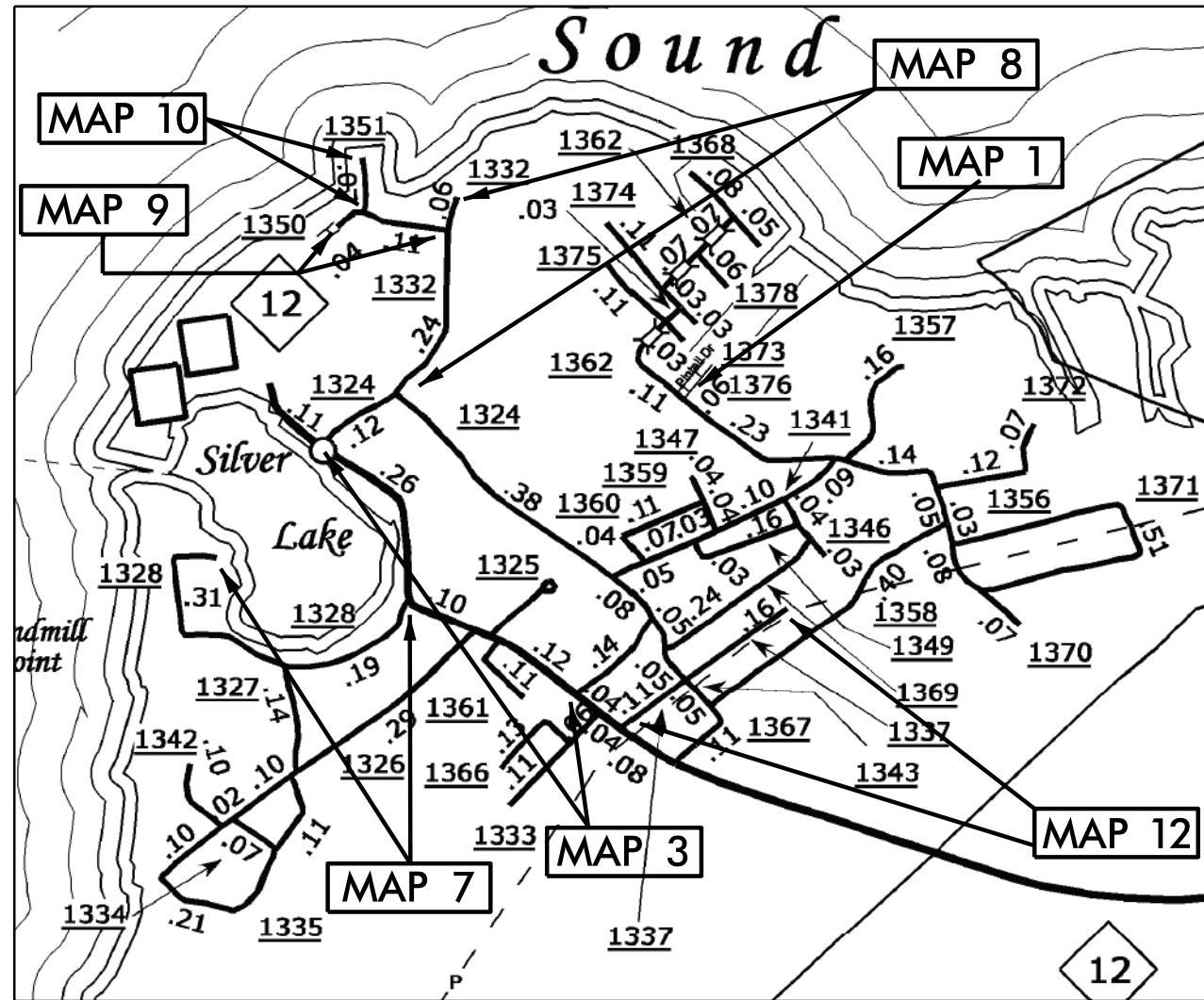
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HYDE COUNTY

LOCATION:
 MAP 1 SR 1376 FROM SR 1362 TO DEAD END
 MAP 3 SR 1324 FROM NC 12 TO NC 12
 MAP 7 SR 1328 FROM NC 12 TO DEAD END
 MAP 8 SR 1332 FROM SR 1324 TO DEAD END
 MAP 9 SR 1350 FROM SR 1332 TO DEAD END
 MAP 10 SR 1351 FROM SR 1350 TO DEAD END
 MAP 12 SR 1337 FROM NC 12 TO END OF MAINTENANCE

TYPE OF WORK: PAVING & RESURFACING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	IC.048043, ETC.	1	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1C.048043		MAP 1	
1CR.20481.35		MAP 3	
1CR.20481.39		MAP 7	
1CR.20481.40		MAP 8	
1CR.20481.40		MAP 9	
1CR.20481.40		MAP 10	
1CR.20481.47		MAP 12	



NTS

PROJECT LENGTH	
LENGTH OF ROADWAY PROJECT MAP 1	= 0.06 MI.
LENGTH OF ROADWAY PROJECT MAP 3	= 0.72 MI.
LENGTH OF ROADWAY PROJECT MAP 7	= 0.49 MI.
LENGTH OF ROADWAY PROJECT MAP 8	= 0.29 MI.
LENGTH OF ROADWAY PROJECT MAP 9	= 0.18 MI.
LENGTH OF ROADWAY PROJECT MAP 10	= 0.07 MI.
LENGTH OF ROADWAY PROJECT MAP 12	= 0.27 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
 113 Airport Dr., Edenton NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE:
 October 30, 2013

W.B. HOBBS, P.E.
 DIVISION PROJECT MANAGER

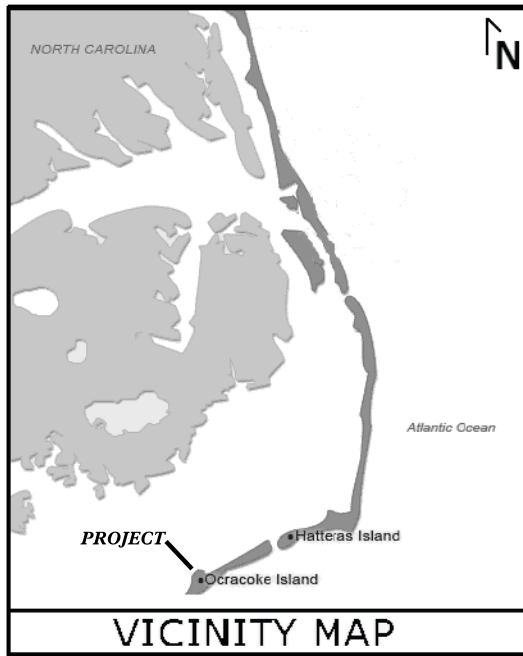
C.E. SLACHTA
 DIVISION PROPOSALS ENGINEER

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

6/20/13

DRAWN BY: BRENT W. BASS

CONTRACT NO.: DA00175 WBS ELEMENT: IC.048043, ETC.



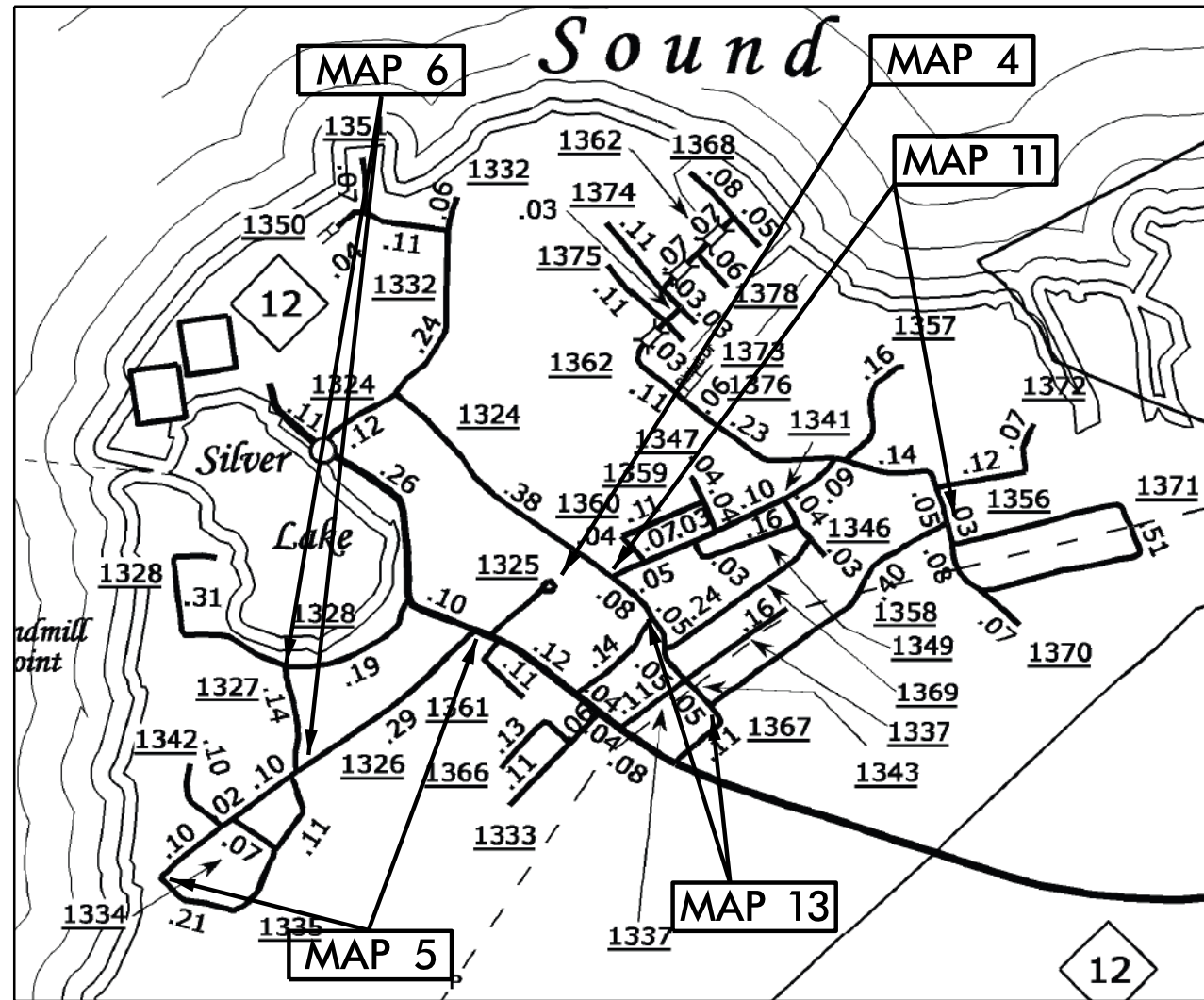
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HYDE COUNTY

MAP 4 SR 1325 FROM NC 12 TO DEAD END
 MAP 5 SR 1326 FROM NC 12 TO SR 1334
 LOCATION: MAP 6 SR 1327 FROM SR 1326 TO SR 1328
 MAP 11 SR 1341 FROM SR 1358 TO SR 1324
 MAP 13 SR 1343 FROM SR 1324 TO SR 1358

TYPE OF WORK: PAVING & RESURFACING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	IC.048043, ETC.	2	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1CR.20481.36		MAP 4	
1CR.20481.37		MAP 5	
1CR.20481.37		MAP 6	
1CR.20481.45		MAP 11	
1CR.20481.47		MAP 13	



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 4	=	0.13 MI.
LENGTH OF ROADWAY PROJECT MAP 5	=	0.53 MI.
LENGTH OF ROADWAY PROJECT MAP 6	=	0.13 MI.
LENGTH OF ROADWAY PROJECT MAP 11	=	0.52 MI.
LENGTH OF ROADWAY PROJECT MAP 13	=	0.15 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
 113 Airport Dr., Edenton NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE:
 October 30, 2013

W.B. HOBBS, P.E.
 DIVISION PROJECT MANAGER

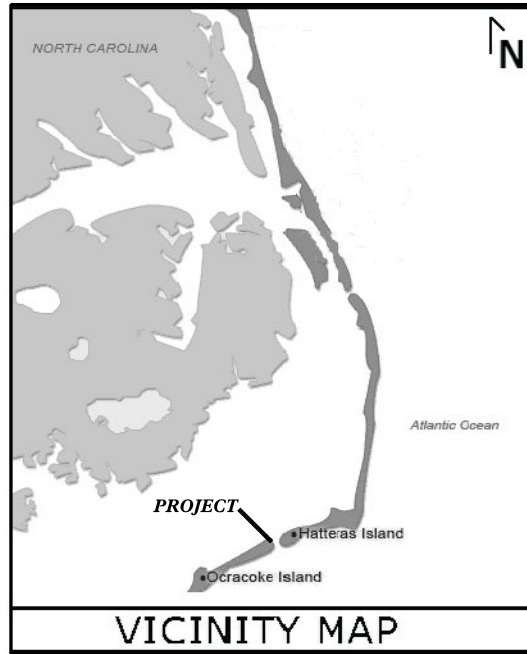
C.E. SLACHTA
 DIVISION PROPOSALS ENGINEER

**DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA**

6/20/13

DRAWN BY: BRENT W. BASS

CONTRACT NO.: DA00175 WBS ELEMENT: IC.048043, ETC.



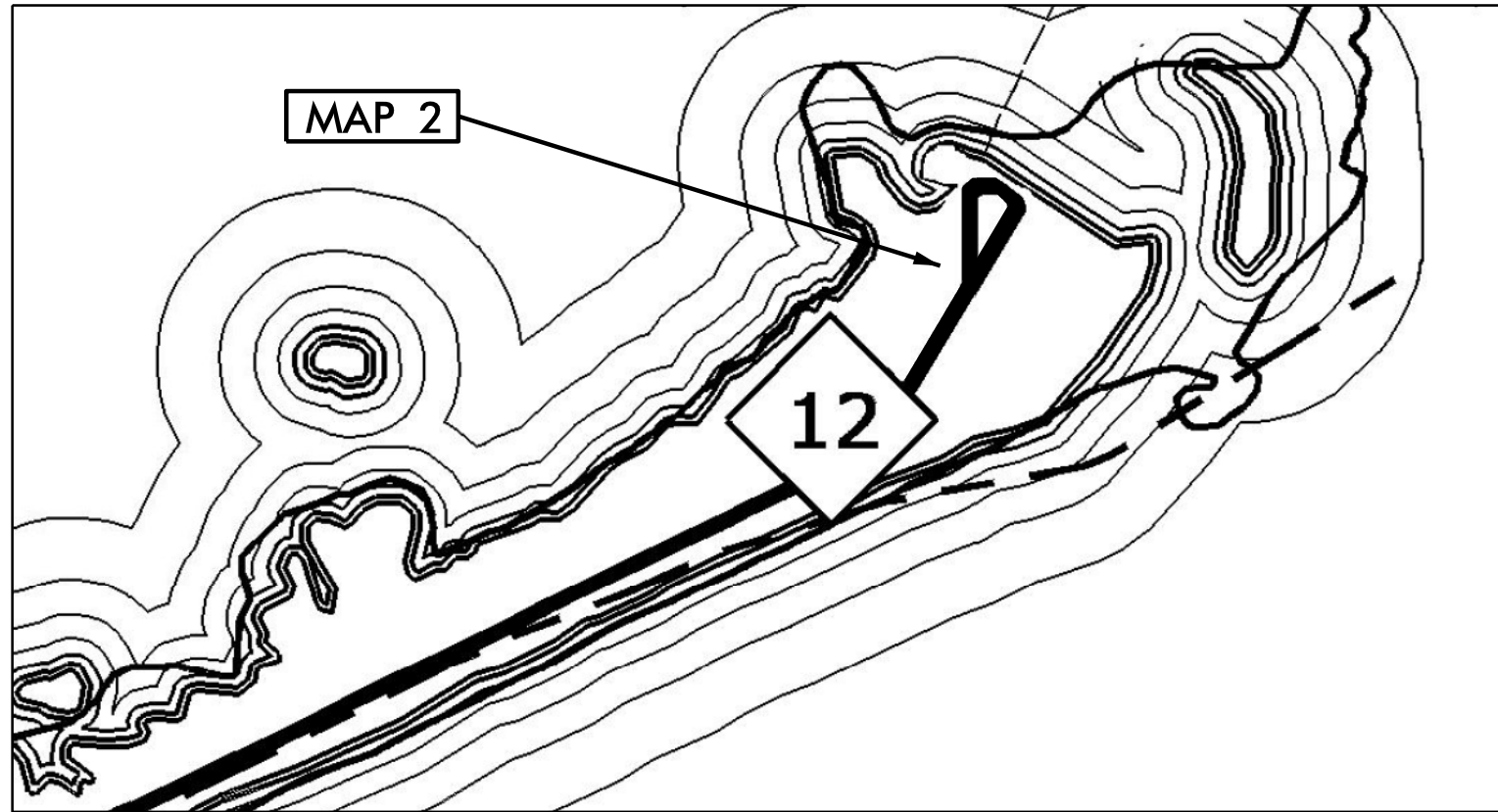
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HYDE COUNTY

LOCATION: MAP 2 NC 12 (STACKING LANES) FROM NC 12 TO CHANGE OF PAVEMENT

TYPE OF WORK: PAVING & RESURFACING

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	1C.048043, ETC.	3	10
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
1CR.10481.9		MAP 2	



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 2 = 0.31 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 Airport Dr., Edenton NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE:
October 30, 2013

W.B. HOBBS, P.E.
DIVISION PROJECT MANAGER

C.E. SLACHTA
DIVISION PROPOSALS ENGINEER

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

C O N T R A C T P A V E M E N T S C H E D U L E

C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER INCH. IN EACH OF TWO LAYERS
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C3	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C4	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER INCH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.
J	EXISTING AGGREGATE BASE COURSE
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL)

PAVEMENT SCHEDULE

C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER INCH. IN EACH OF TWO LAYERS
T	EARTH MATERIAL
J	EXISTING AGGREGATE BASE COURSE

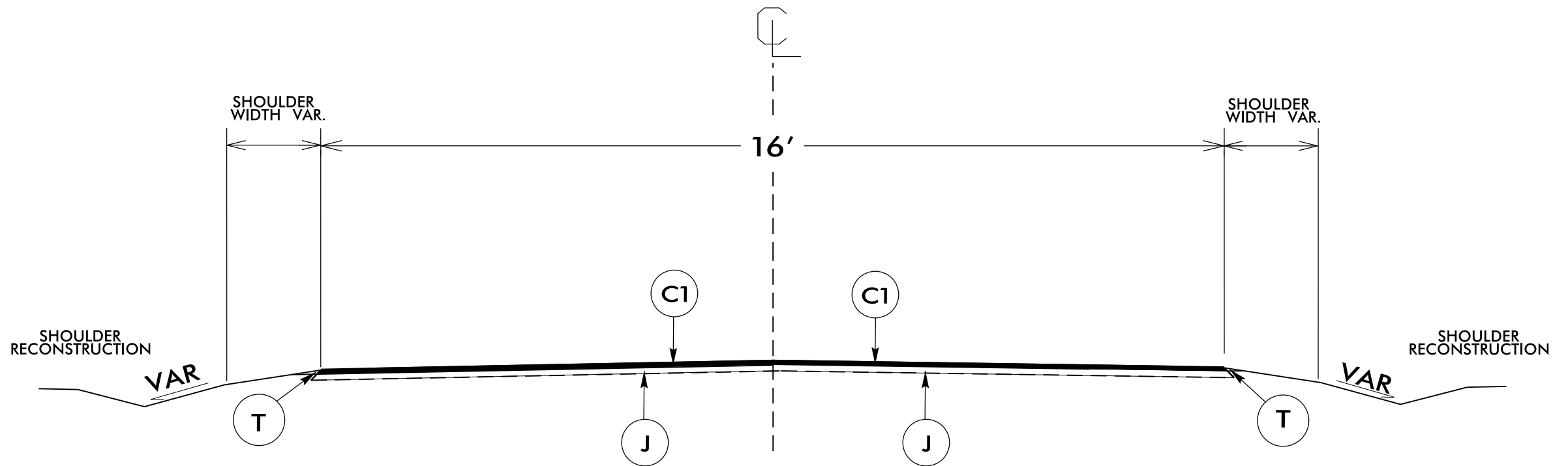
PROJECT REFERENCE NO.	SHEET NO.
1C.048043, ETC.	5

NOTES:

*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

*PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



TYPICAL SECTION NO.1

USE WITH MAP 1

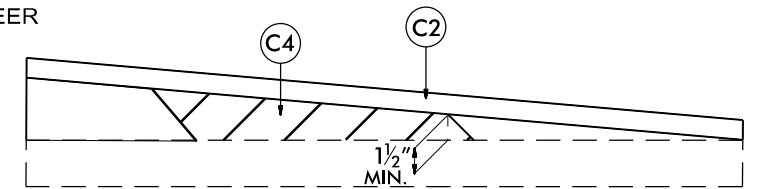
PAVEMENT SCHEDULE

C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C4	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER INCH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL)

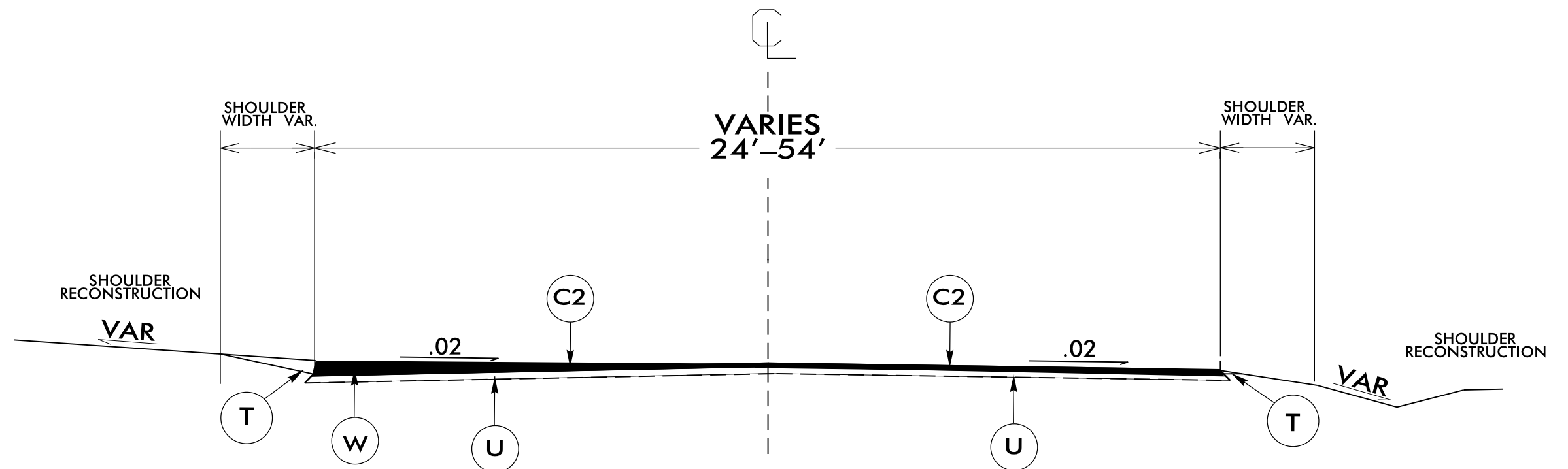
PROJECT REFERENCE NO.	SHEET NO.
1C.048043, ETC.	6

NOTES:

- *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
- *PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
- *WEDGING SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER



Wedging Detail For Resurfacing



TYPICAL SECTION NO. 2

USE WITH MAP 2

NTS

PAVEMENT SCHEDULE

C3	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
T	EARTH MATERIAL
U	EXISTING PAVEMENT

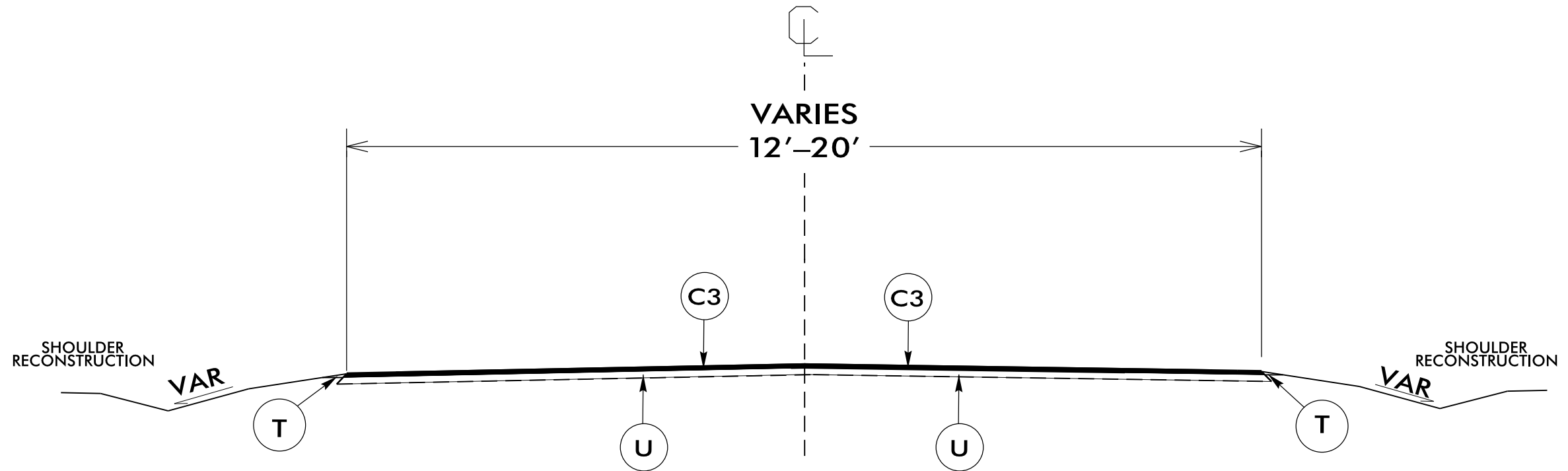
PROJECT REFERENCE NO.	SHEET NO.
1C.048043, ETC.	7

NOTES:

*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

*PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



TYPICAL SECTION NO. 3

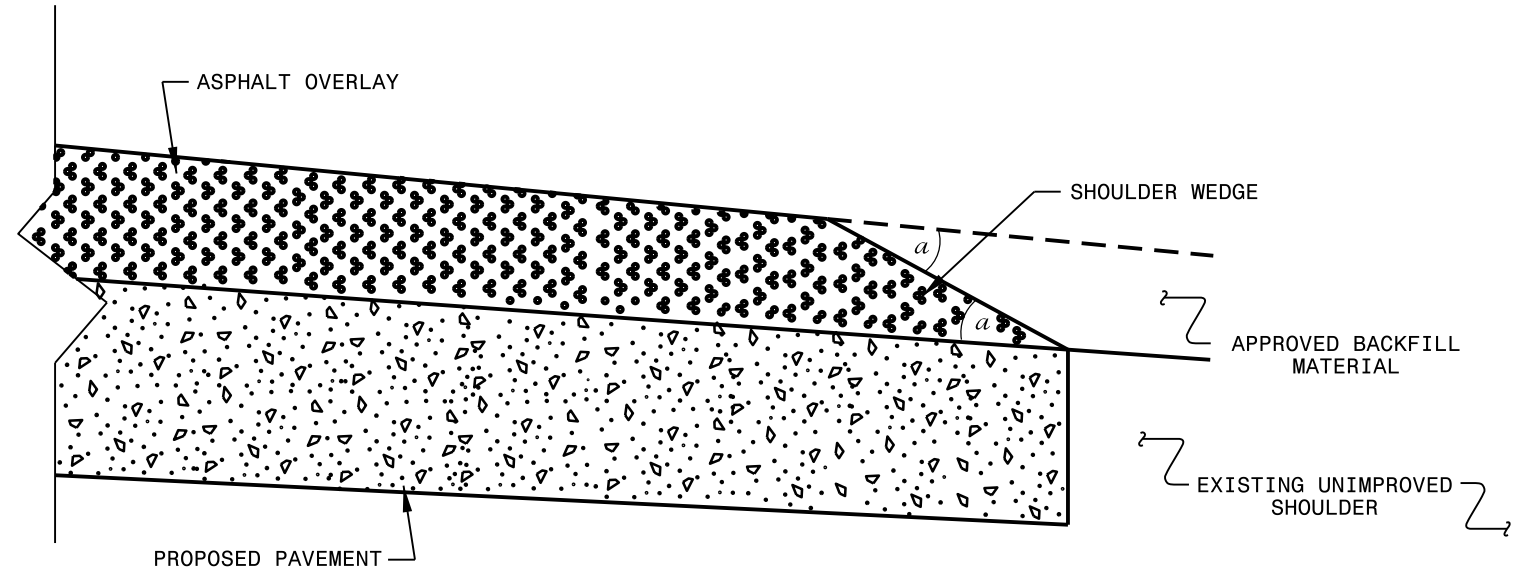
USE WITH MAPS 3 - 13

NTS

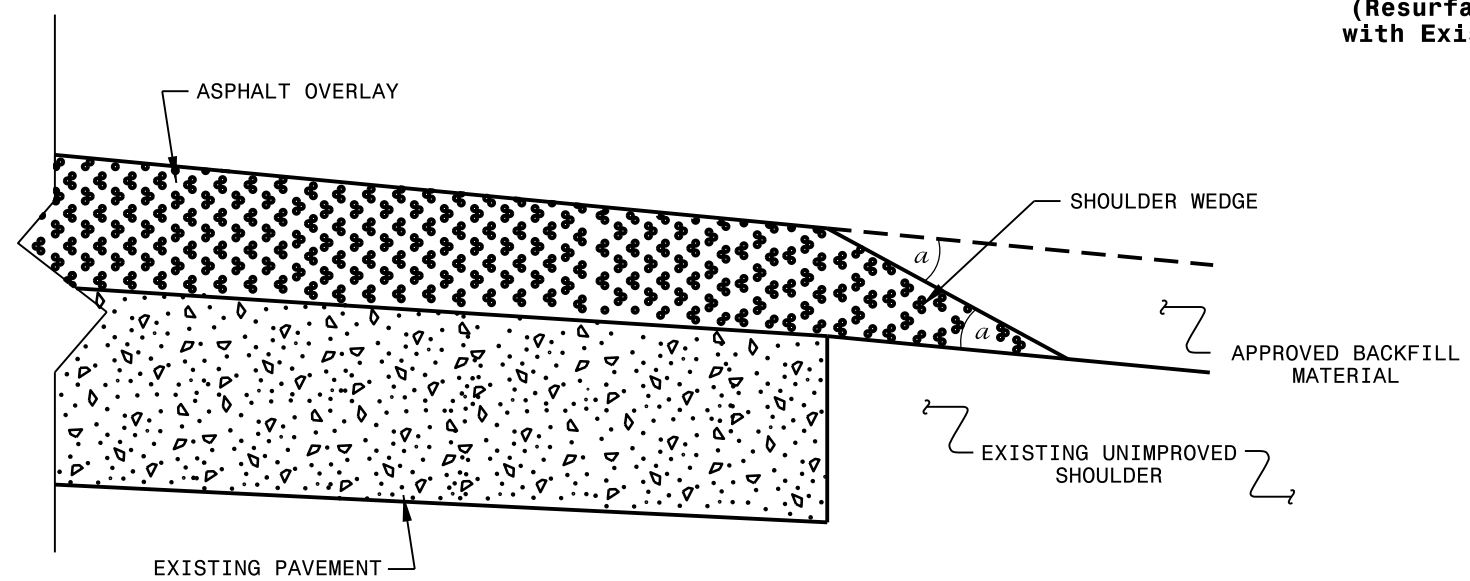
PROJECT NO.	SHEET NO.	TOTAL NO.
1C.048043, ETC.	8	8

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	MOBILIZATION LS	BORROW CY	CONDITIONING EXISTING BASE MSY	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	SURFACE COURSE, S9.5B TONS	SURFACE COURSE, SF9.5A TONS	ASPHALT BINDER FOR PLANT MIX TONS	ADJ. OF METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF	SEED & MULCHING ACR	TEMPORARY TRAFFIC CONTROL LS
1C.048043	Hyde	1	SR 1376 PINTAIL RD	FROM SR 1362 TO DEAD END	1	2	2WU	NO	NO	0.06	16	1	25	1	40	0.12		63	4			0.06	1
1CR.10481.9	Hyde	2	NC 12	FROM FERRY DOCKS SOUTH TO PAVEMENT CHANGE	2	2	2WU	NO	NO	0.31	54	*	200		10	0.60	1,587		95			1.00	*
1CR.20481.35	Hyde	3	SR 1324	FROM NC 12 TO NC 12	3	2	2WU	NO	NO	0.72	20	*	300		15	1.44		701	47	2		0.7	*
1CR.20481.36	Hyde	4	SR 1325	FROM NC 12 TO DEAD END	3	2	2WU	NO	NO	0.13	19	*			2			120	8				*
1CR.20481.37	Hyde	5	SR1326	FROM NC 12 TO SR 1334	3	2	2WU	NO	NO	0.53	19	*	200		2	1.06		491	33	1		0.5	*
1CR.20481.37	Hyde	6	SR 1327	FROM SR 1326 TO 1328	3	2	2WU	NO	NO	0.13	18	*	50		2			114	8			0.1	*
1CR.20481.39	Hyde	7	SR 1328	FROM NC 12 DEAD END	3	2	2WU	NO	NO	0.49	20	*	200		40	0.98		477	32	1		0.5	*
1CR.20481.40	Hyde	8	SR 1332	FROM SR 1324 TO DEAD END	3	2	2WU	NO	NO	0.29	18	*	100		2	0.60		254	17	2		0.3	*
1CR.20481.40	Hyde	9	SR 1350	SR 1332 TO DEAD END	3	2	2WU	NO	NO	0.18	14	*	70			0.36		158	11		200	0.2	*
1CR.20481.40	Hyde	10	SR 1351	SR 1350 DEAD END	3	2	2WU	NO	NO	0.07	12	*						41	3				*
1CR.20481.45	Hyde	11	SR 1341	SR 1358 TO SR 1324	3	2	2WU	NO	NO	0.52	18	*	125		2	1.00		474	32			0.50	*
1CR.20481.47	Hyde	12	SR 1337	FROM NC 12 TO END OF MAINTENANCE	3	2	2WU	NO	NO	0.27	18	*	125		2	0.54		237	16	1		0.26	*
1CR.20481.47	Hyde	13	SR 1343	SR 1324 TO SR 1358	3	2	2WU	NO	NO	0.15	20	*	50		1	0.30		146	10			0.15	*
GRAND TOTAL										3.85		1	1,445	1	118	7	1,587	3,276	316	7	200	4.24	1



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 OGAFB 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°

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.: susr/details/stand/shoulderwedgedetail.dgn	