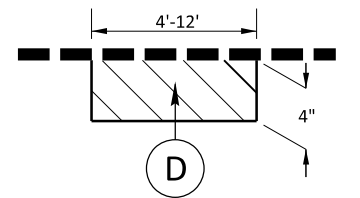
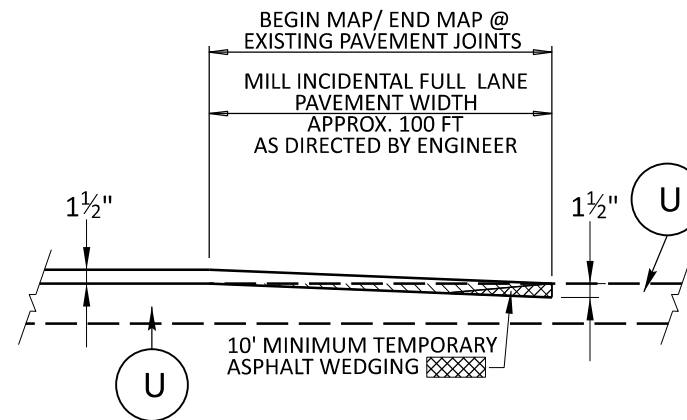


SHOULDER RECONSTRUCTION



MILL FILL WITH BASE COURSE, TYPE B25.0C AT LOCATIONS AS DIRECTED BY THE ENGINEER.

PATCHING EXISTING PAVEMENT DETAIL

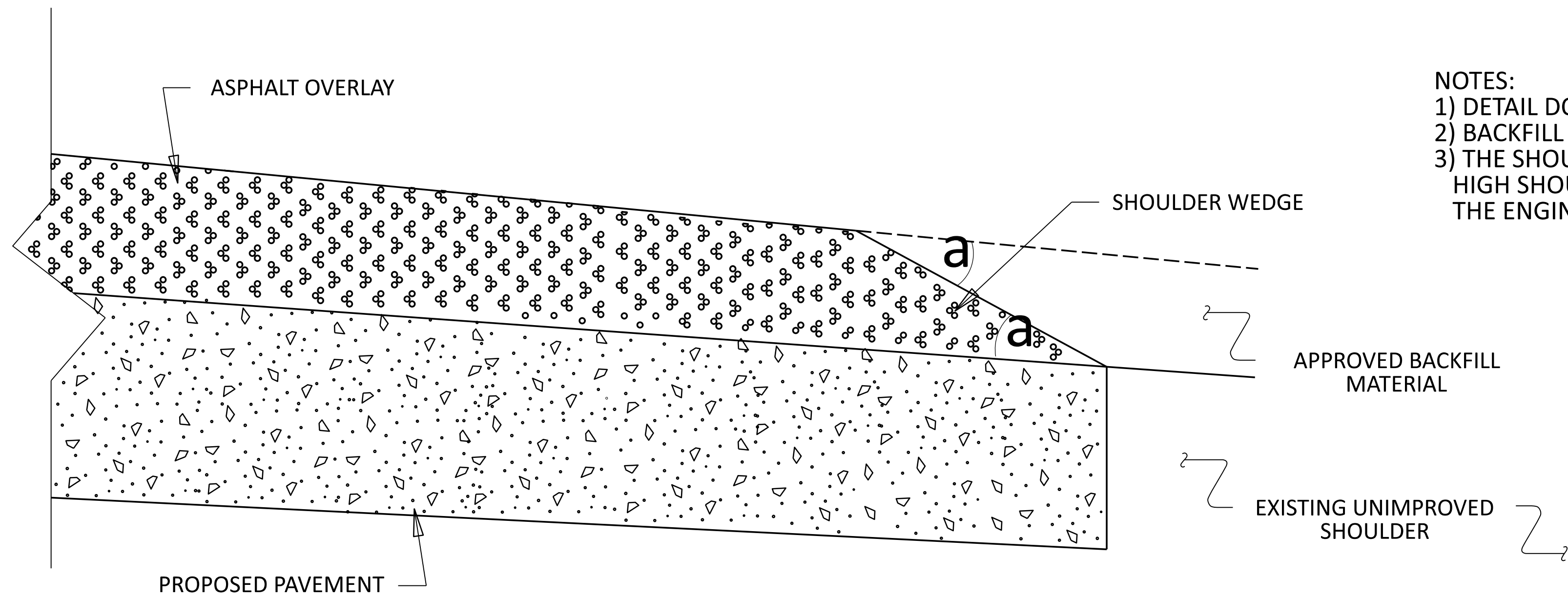


INCIDENTAL MILLING AT TIE-IN DETAIL

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
D	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E	PROP. APPROX. 8" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

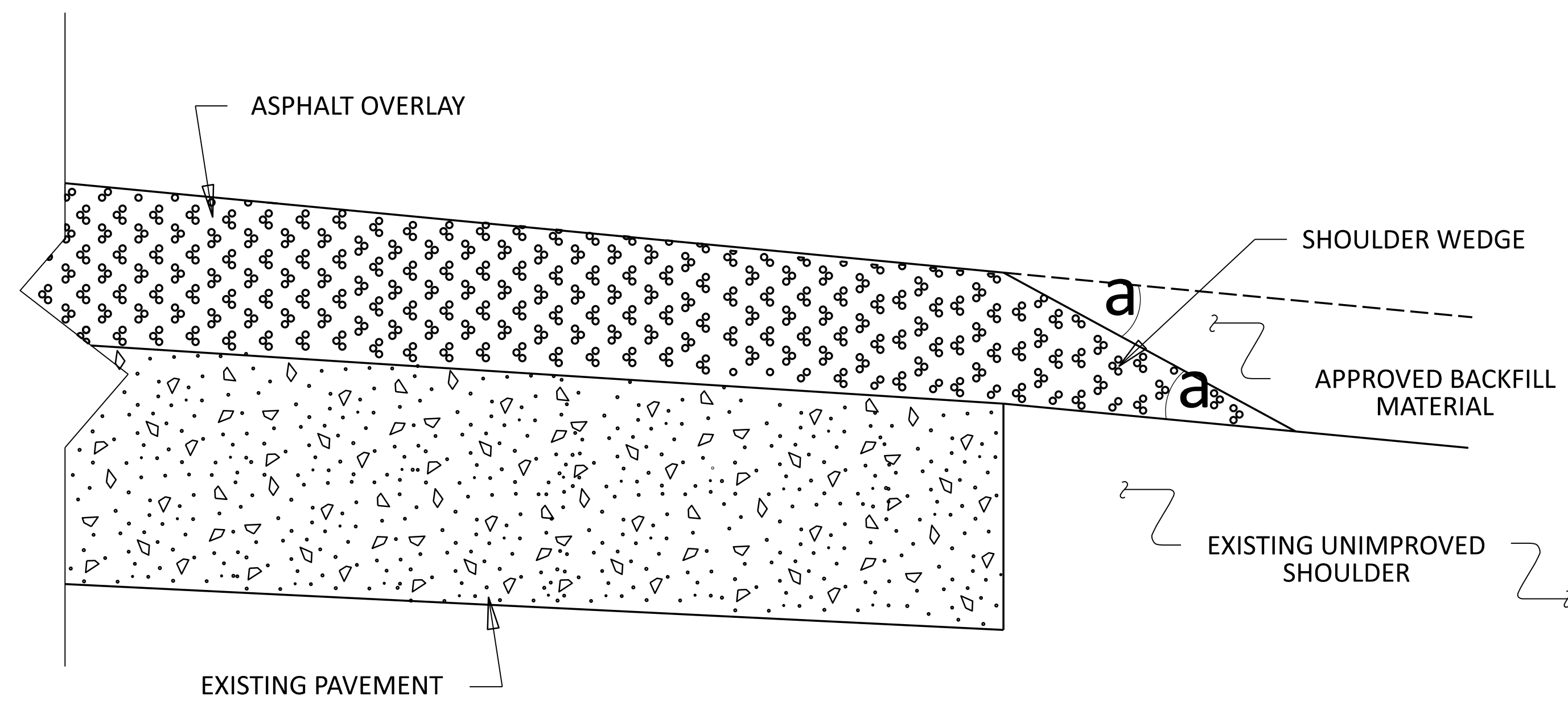


Relocate stop sign, in monolithic island, away from NC 770 and in line with stop sign on right shoulder of Janet Rd. New location should allow more room for trucks turning left onto NC 770 from Janet Rd.

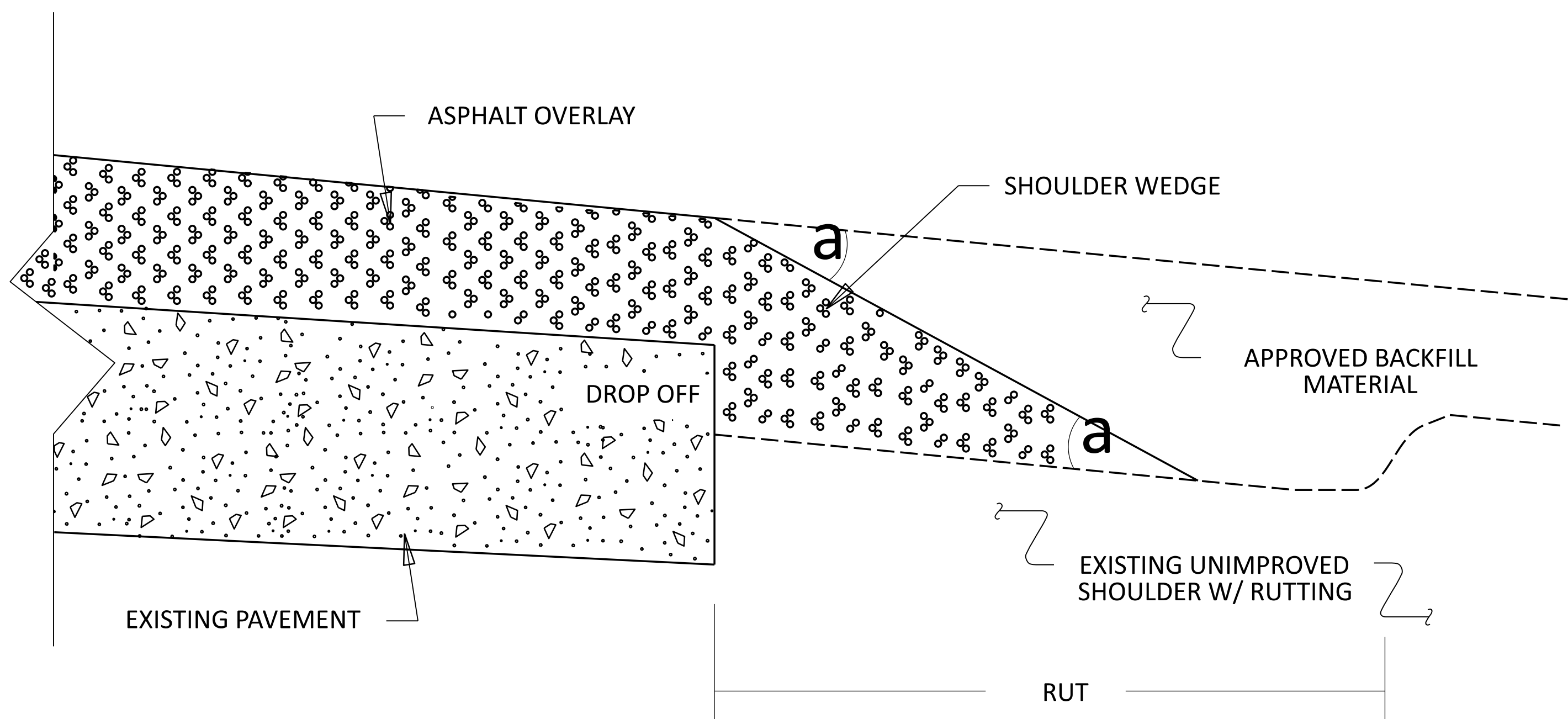


NOTES:
 1) DETAIL DOES NOT APPLY TO OGAFD AND ULTRA-THIN BONDED WEARING COURSE.
 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS DIRECTED BY THE ENGINEER.

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:	10/16/12
CHECKED BY:		DATE:	
FILE SPEC.:	s:\usr\details\stand\shoulderwedge\detail.dgn		

PROJECT NO.	SHEET NO.	TOTAL NO.
BR-0093	5	5

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	BEGIN MP	END MP	0106000000-E	1220000000-E	1245000000-E	1260000000-E	1330000000-E	1491000000-E	1519000000-E	1575000000-E	1704000000-E	4116100000-N	6110000000-E
											BORROW EXCAVATION	INCIDENTAL STONE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	ASPHALT CONC BASE COURSE, TYPE B25.0C	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	SIGN ERECTION, RELOCATE, TYPE "E" (GROUND MOUNTED)	RESIDENTIAL SEEDING
							MI	FT			CY	TONS	SMI	TON	SY	TON	TONS	TON	TONS	EA	AC
BR-0093	Rockingham	1	SR-1395 / JANET RD	FROM US 220 BUS TO NC 770	1	2	2.751	20	0	2.751	220	150	5.50	624	494	2,944	3,724	375	200	1.00	0.80
TOTAL FOR MAP NO. 1							2.751				220	150	5.50	624	494	2,944	3,724	375	200	1.00	0.80
TOTAL FOR PROJ NO. BR-0093							2.751				220	150	5.50	624	494	2,944	3,724	375	200	1.00	0.80
GRAND TOTAL							2.751				220	150	5.50	624	494	2,944	3,724	375	200	1.00	0.80

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	BEGIN MP	END MP	4400000000-E	4405000000-E	4435000000-N	4455000000-N	4685000000-E		4688000000-E	4709000000-E
											WORK ZONE SIGNS (STATIONARY)	WORK ZONE SIGNS (PORTABLE)	CONES	FLAGGER	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	24" X 90 M WHITE THERMO
							MI	FT			SF	SF	EA	DAY	LF	LF	LF	LF
BR-0093	Rockingham	1	SR-1395 / JANET RD	FROM US 220 BUS TO NC 770	1	2	2.751	20	0	2.751	72	192	78	50	30,000	30,000	165	40
TOTAL FOR MAP NO. 1							2.751				72	192	78	50	30,000	30,000	165	40
TOTAL FOR PROJ NO. BR-0093							2.751				72	192	78	50	30,000	30,000	165	40
GRAND TOTAL							2.751				72	192	78	50	30,000	30,000	165	40