

SUMMARY OF QUANTITIES

ROUTE	SECTION	COUNTY	Total Sheets	Sheet No.
FAS 408	01-00090-03-RS	WARREN	2	2
PROJECT NO. RS - 408(103)				

CONTRACT NO. 89336

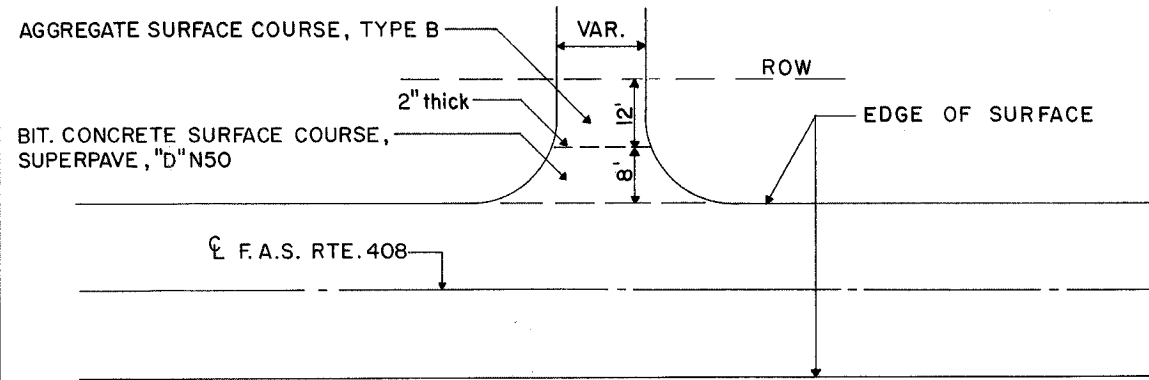
CONSTRUCTION CODE: I000

CODE NO.	ITEM	UNIT	QUANT.
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	370
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALS.	3,000
40600300	AGGREGATE (PRIME COAT)	TON	50
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ. YD.	440
48101200	AGGREGATE SHOULDERS, TYPE B	TON	2,520
70101700	TRAFFIC CONTROL AND PROTECTION	L.SUM	1
70300100	SHORT - TERM PAVEMENT MARKING	FOOT	3,700
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	1,240
78008210	POLYUREA PAVEMENT MARKING, TYPE 1 -- LINE 4"	FOOT	90,140
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D" N50	TON	10,600
X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL 4.75, N50	TON	3,750

POLYUREA PAVEMENT MARKING BREAKDOWN

4" Yellow - Centerline	17,020 Feet
4" White - Edge Stripe	73,120 Feet
TOTAL	90,140 Feet

ENTRANCE DETAIL



74 ENTRANCES AT 5 TONS = 370 TONS AGG SURF. CSE., TY. B
 74 ENTRANCES AT 5 TONS = 370 TONS SUPERPAVE, "D" N50
 15 MAILBOX TURNOUTS AT 3 TONS = 45 TONS SUPERPAVE, "D" N50

Rate of application for Prime Coat: Bituminous Material - 0.10 gals./sq. yd.
 Aggregate - 4 lbs./sq. yd.

PAVEMENT DESIGN DATA

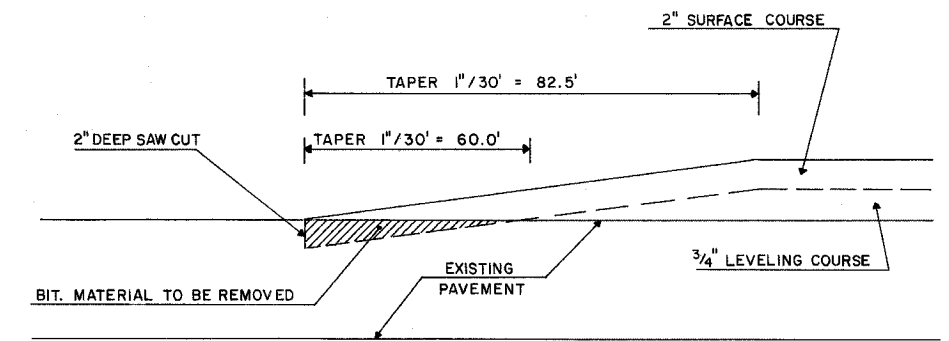
S.D.T. (2013) 1992 v.p.d. 15 Yr D.P.
 T.F. 0.121
 D† 2.96
 IBR 3.0
 (P.V. 96.5%, S.U. 2%, M.U. 1.5%)

BITUMINOUS MIXTURE REQUIREMENTS

Mixture Use(s)	Surface Course	Leveling Binder
AC/PG	64-22	SBS 76-28
RAP%	15%	0%
Design Air Voids	4.2% @ N _{max} = 50	2.5% @ N=50
Mixture Composition	IL 9.5 or IL 12.5	IL 4.75
Friction Aggregate	Mixture "D"	N/A

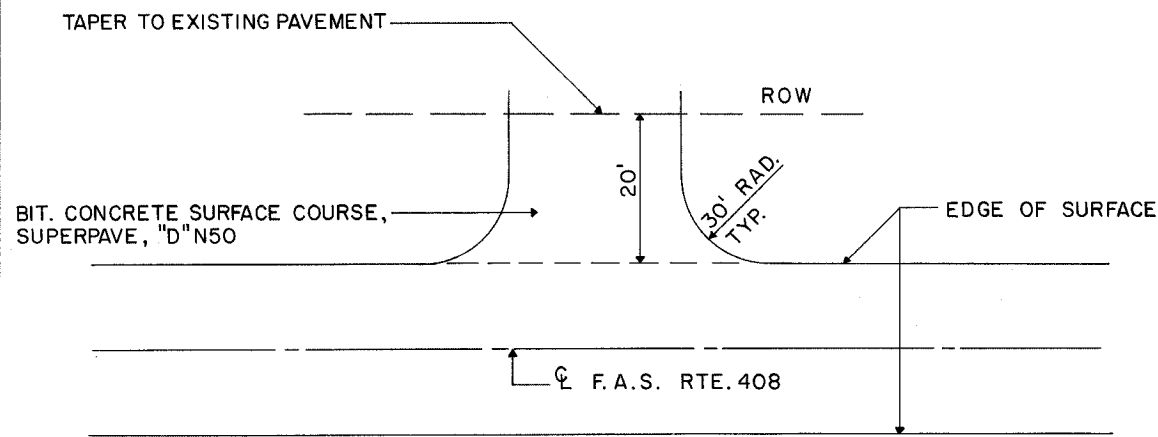
BUTT JOINT DETAIL

Stations
 0 + 00
 349 + 60
 353 + 60



NOT TO SCALE

INTERSECTION DETAIL



16 INTERSECTIONS AT 10 TONS
 TOTAL = 160 TONS

TYPICAL CROSS SECTION

