

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00011-00-RS	ST. CLAIR	15	3
FED. ROAD DIST. NO. 6		ILLINOIS	FED. AID PROJECT	
TYPICAL PAVT SECTIONS				
CONTRACT NO. 97273				

**GENERAL NOTES :**

1. Contractor shall contact the Joint Utility Locating Information for Excavators (JULIE) at 1-800-892-0123 for locating various utilities during construction.
2. Contractor to provide all traffic control devices (barricades, warning lights, signage, etc.) in accordance with Illinois Manual of Uniform Traffic Control Devices for Streets and Highways.
3. Contractor to maintain one (1) lane of traffic open at all times.
4. Contractor to keep all adjacent Pvmts clean and free of mud, rock and debris at all times during construction.
5. Contractor to remove waste materials, included excavated materials, trash and debris and dispose of it off of Owners property.
6. Contractor to coordinate with Afton Chemical during paving operations to avoid conflicts at railroad spur crossings. Contractor is to cease operation during times of spur activity and to maintain 200' no construction zones at these times. The times of spur activity are from 4:00 pm to 7:00 pm. The contractor is to cease activity by 3:45 pm in this area.

**MIXTURE REQUIREMENTS - SUPERPAVE PROJECT**

ROUTE	FAU9194
SECTION	05-00011-00-RS
COUNTY	St. Clair
CONTRACT	97273

DESCRIPTION:	Sauget Monsanto Ave.
--------------	----------------------

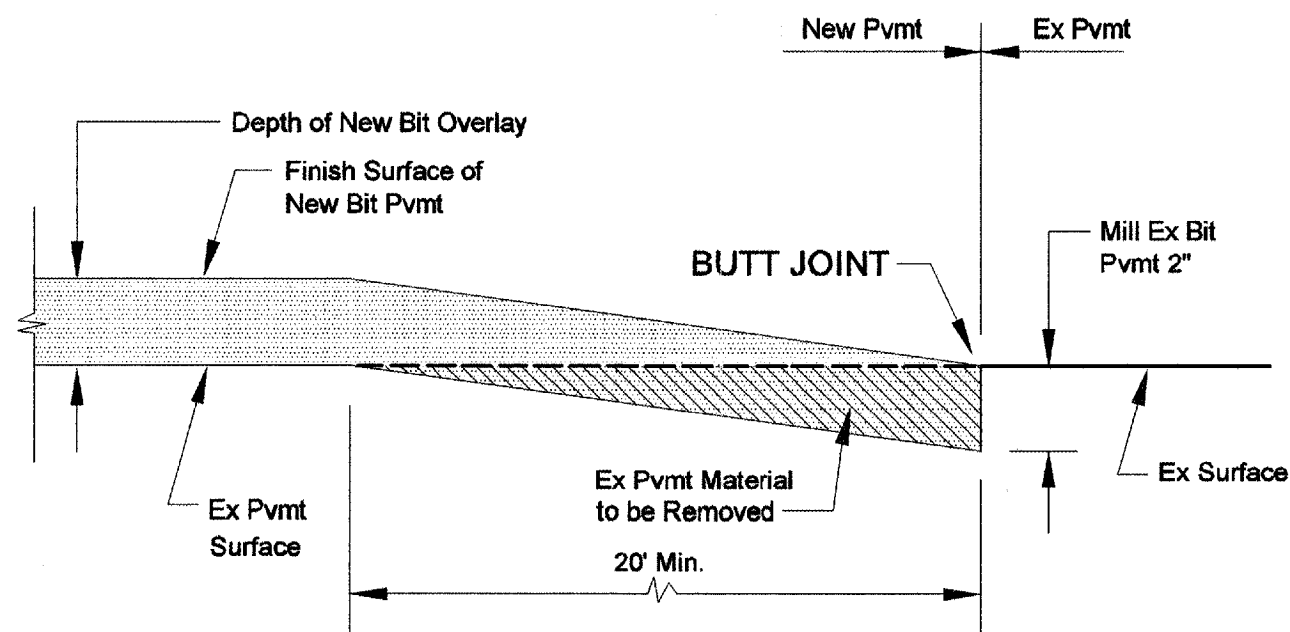
ADT (Construction Year):	2000
MU%:	15
SU%:	10
20 YR. ESAL'S:	1.86

MIXTURE USE	SURFACE	LEVEL BINDER	INCIDENTAL SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	10%	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)			
FRICTION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "C"

Plan quantities for Bit Concrete Surface Course items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL
40600980	Bituminous Surface Removal - Butt Joint	SQ YD	555
40800040	Incidental Bituminous Surfacing	TON	25
44000030	Bituminous Surface Removal (Variable Depth)	SQ YD	3,750
44000300	Curb Removal	FOOT	38
44000500	Combination Curb and Gutter Removal	FOOT	12
44300300	Area Reflective Crack Control Treatment, System A	SQ YD	15,660
48101200	Aggregate Shoulders, Type B	TON	72
60300350	Manhole Frames To Be Adjusted	EACH	9
60300405	Valve Box Frames To Be Adjusted	EACH	9
60600105	Concrete Curb	FOOT	38
60610500	Combination Concrete Curb & Gutter, Type M-6.24 (Abut. Ex. Pave.)	FOOT	12
67100100	Mobilization	L SUM	1
70102620	Traffic Control & Protection, Standard 701501	L SUM	1
* 78000100	Thermoplastic Pavement Marking, Letters and Symbols	SQ FT	276
* 78000200	Thermoplastic Pavement Marking Line 4"	FOOT	8438
* 78000600	Thermoplastic Pavement Marking Line 12"	FOOT	203
* 78000650	Thermoplastic Pavement Marking Line 24"	FOOT	105
X4066426	Bituminous Conc Surface Course, Superpave, Mix "D", N70	TON	1550

\* SPECIALTY ITEMS



**TYP BUTT JOINT**

STA 0+00 THRU STA 0+25  
 STA 6+35 THRU STA 6+55  
 STA 6+82.5 THRU STA 7+02.5

STA 9+34 THRU STA 9+34  
 STA 9+95 THRU STA 10+15

T:\Clients\SAUGET\7313-05-1 Monsanto Ave. Road Imp\dwg\Details.dwg, Quantities, 4/18/2006 1:55:27 PM, jpg, \PHW100\Xerox Wide Format Print System 8825, ANSIB (11x17"), 1:1