

SUMMARY OF QUANTITIES

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
206	06-00094-05-DR	MERCER	36	2
STA. 257+10.06		TO STA. 428+35.00		
FED. ROAD DIST. NO. 7		ILLINOIS		

CODE NUMBER	PAY ITEMS	UNIT	TOTAL QUANTITY
20800150	TRENCH BACKFILL	C.Y.	500
21400100	GRADING AND SHAPING DITCHES	FOOT	2,103
25100630	EROSION CONTROL BLANKET	S.Y.	223
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
28000305	TEMPORARY DITCH CHECKS	FOOT	700
28000400	PERIMETER EROSION BARRIER	FOOT	205
28000500	INLET AND PIPE PROTECTION	EACH	44
28100105	STONE RIPRAP, CLASS A3	S.Y.	10
35800200	AGGREGATE BASE REPAIR	TON	20
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	498
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	7,048
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	S.Y.	294
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	4,689
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	3,516
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	226
44201974	CLASS D PATCHES, TYPE I	S.Y.	84
44201976	CLASS D PATCHES, TYPE II	S.Y.	329
44201978	CLASS D PATCHES, TYPE III	S.Y.	478
44201980	CLASS D PATCHES, TYPE IV	S.Y.	1,942
44213200	SAW CUTS	FOOT	7,740
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	1,936
50105220	PIPE CULVERT REMOVAL	FOOT	1,496
54200637	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMIMUM CULVERT PIPE 12"	FOOT	35
54200640	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMIMUM CULVERT PIPE 15"	FOOT	1,350
54200643	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMIMUM CULVERT PIPE 18"	FOOT	120
54200649	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMIMUM CULVERT PIPE 24"	FOOT	32
54200661	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMIMUM CULVERT PIPE 36"	FOOT	48
54201489	PIPE CULVERTS, TYPE 2, CORRUGATED STEEL OR ALUMIMUM CULVERT PIPE 24"	FOOT	405
54213873	STEEL END SECTIONS 18"	EACH	4
54213879	STEEL END SECTIONS 24"	EACH	14
67100100	MOBILIZATION	L. SUM	1
•70103700	TRAFFIC CONTROL COMPLETE	L. SUM	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	3,430
70300200	TEMPORARY PAVEMENT MARKING	FOOT	1,460
72000100	SIGN PANEL-TYPE 1	S.F.	22
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	48
△ 78001110	PAINT PAVEMENT MARKING LINE 4"	FOOT	56,010
XX003565	SEEDING SPECIAL, COMPLETE	ACRE	0.75

△ SPECIALTY ITEMS

GENERAL NOTES

1. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

GRANULAR MATERIALS	2.05 TONS/C.Y.
ASPHALT SURFACING	112 LBS/S.Y.
TEMPORARY DITCH CHECKS	9 BALES OR 5 TONS AGGREGATE OR 25 FEET SILT FENCE

2. TRAFFIC CONTROL IS OUTLINED IN THE SPECIAL PROVISION "TRAFFIC CONTROL COMPLETE".

3. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.

4. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

MIXTURE (USES)	SURFACE COURSE/ INCIDENTAL SURFACE	BINDER COURSE
PG:	PG 64-22	PG 64-22
RAP%:(MAX)	15	25
DESIGN AIR VOIDS	40% @ N DESIGN =50	4.0% @ N50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR IL 12.5	IL 19.0
FRICTION AGGREGATE	MIXTURE C	N/A

5. BEFORE ORDERING PIPE CULVERTS THE EXACT LENGTH AND QUANTITY SHALL BE VERIFIED BY THE ENGINEER.

6. LOCATION POINTS AND INVERT ELEVATIONS OF CULVERTS ARE AT THE ENDS OF THE PIPE AND DO NOT INCLUDE THE FLARED END SECTIONS.

GENERAL NOTES AND SUMMARY OF QUANTITIES

SECTION 06-00094-05-DR
F.A.S. RTE. 206, STA. 257+10.06 TO 428+35.00
RICHLAND GROVE TOWNSHIP
MERCER COUNTY