

## STATEMENT OF ESTIMATED QUANTITIES

CHART ID	ITEM NO.	ITEM	UNIT	TOTALS		S.P. 02-600-10		NON-PARTICIPATING	
				ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
	0015.601	COMPUTER EQUIPMENT	LUMP SUM	0.08		0.08			
A	2104.501	REMOVE PIPE CULVERTS	LIN FT	91		91			
D	2104.501	REMOVE RC CATTLE PASS	LIN FT	32		32			
	2104.505	REMOVE BITUMINOUS PAVEMENT	SQ YD	197		197			
D	2104.509	REMOVE RC CATTLE PASS APRON	EACH	2		2			
	2104.523	SALVAGE METAL APRON	EACH	2		2			
A	2105.523	COMMON BURROW (LV)	CU YD	507		507			
	2211.501	AGGREGATE BASE CLASS 5	TON	99		99			
	2232.501	MILL BITUMINOUS SURFACE	SQ YD	440		440			
	2340.508	TYPE 41 WEAR COURSE MIXTURE	TON	2454		2454			
	2340.514	TYPE 31 BASE COURSE MIXTURE	TON	40		40			
	2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GAL	1475		1475			
B	0412.602	MAILBOX SUPPORT	EACH	21		21			
	2451.509	AGGREGATE BEDDING (CV)	CU YD	36		36			
	2501.501	CULVERT EXCAVATION CLASS U	CU YD	289		289			
A	2501.511	15" CS PIPE CULVERT	LIN FT	213		213			
A	2501.567	15" CS SAFETY APRON & GRATE DES 3128	EACH	20		20			
A	2501.567	36" CS SAFETY APRON & GRATE DES 3128	EACH	2		2			
D	2501.515	24" RC PIPE APRON	EACH	2		2			
D	2501.561	24" RC PIPE CULVERT DES 3006 CL II	LIN FT	52		52			
	2501.573	INSTALL METAL APRON	EACH	2		2			
	0563.601	TRAFFIC CONTROL	LUMP SUM	0.08		0.08			
C	2575.502	SEED MIXTURE 700	LB	7		7			
C	2575.505	SODDING TYPE EROSION	SQ YD	643		643			
C	2575.511	MULCH MATERIAL TYPE 1	TON	0.4		0.4			
C	2575.521	POLYPROPYLENE PLASTIC NETTING	SQ YD	803		803			
C	2575.532	COMMERCIAL FERTILIZER ANALYSIS 10-10-10	LB	170		170			
C	0575.605	SEEDING	SQ YD	1000		1000			
	0575.605	DISK ANCHORING	SQ YD	197		197			
	2580.501	TEMPORARY LANE MARKING	ROAD STA	109		109			

**NOTES:**

- ① ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MMUTCD, INCLUDING APPENDIX B DATED NOVEMBER 1992.
- ② PER STANDARD PLATE 3128
- ③ INCLUDES ALL PIPE COUPLINGS AS REQUIRED.
- ④ INCLUDES 54 TONS FOR STREET APPROACHES AND ENTRANCES.
- ⑤ INCLUDES SALVAGING & INSTALLING OF EXISTING MAILBOX AND F&I NEW SUPPORT.
- ⑥ MILL TOUCH DOWN AREAS (20' LONG, FULL WIDTH) AT BEGIN AND END POINTS.
- ⑦ INCLUDES MATERIAL REQUIRED FOR CENTERLINE CULVERT REPLACEMENT (422 C.Y.) AND CULVERT EXTENSIONS (85 C.Y.)
- ⑧ FOR CENTERLINE CULVERT REPLACEMENT. (3 1/2" BIT. BASE, 6" AGGR. BASE)
- ⑨ INCLUDES 10 GAL. ADD'L FOR CENTERLINE CULVERT REPLACEMENT.

**BASIS OF QUANTITIES**

TYPE 41 WEAR COURSE & TYPE 31 BASE COURSE:  
110 LB/SY/INCH

BITUMINOUS MAT'L FOR TACK:  
0.05 GAL/SY

SEED MIXTURE NO. 700: 35 LBS/ACRE

MULCH MAT'L TYPE 1: 2 TONS/ACRE

COMMERCIAL FERTILIZER, ANALYSIS 10-10-10:  
500 LBS/ACRE

SEEDING: HORIZONTAL MEASUREMENT +10%

AGGREGATE BASE: 140 LBS/CU.FT.

BITUMINOUS MIXTURE DESIGNATION:  
31 BBB 50000Y  
41 WEA 50070Y

**INDEX OF TABULATION CHARTS**

CHART ID	SHEET NO.	DESCRIPTION
A	3	ENTRANCE APPROACH IMPROVEMENTS
B	3	MAILBOX SUPPORTS
C	3	TURF ESTABLISHMENT
D	3	CENTERLINE CULVERT CONSTRUCTION

THESE STANDARD PLATES, AS APPROVED BY THE FHWA SHALL APPLY

**STANDARD PLATES**

0005 A	SPECIFICATION REFERENCE TO STANDARD PLATES
3000 L	REINFORCED CONCRETE PIPE
3006 F	GASKET JOINT FOR R.C. PIPE
3040 F	CORRUGATED METAL PIPE CULVERT
3100 G	CONCRETE APRON FOR REINFORCED CONCRETE PIPE
3128 F	SAFETY APRON
3145 E	CONCRETE PIPE TIES
3221 C	CORRUGATED STEEL PIPE COUPLING BAND
8000 I	STANDARD BARRICADES
9102 D	TURF ESTABLISHMENT AREAS

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