

STATEMENT OF ESTIMATED QUANTITIES

CHART ID	ITEM NO.	ITEM	UNIT	TOTAL QUANTITIES		S.P. 02-622-25		NON-PARTICIPATING	
				ESTIMATE	FINAL	ESTIMATE	FINAL	ESTIMATE	FINAL
	0015.601	COMPUTER EQUIPMENT	LUMP SUM	0.48		0.48			
A/F	2104.501	REMOVE PIPE CULVERTS	LIN FT	1206		1206			
D	2104.501	REMOVE RETAINING WALL	LIN FT	233		233			
②	D	2104.505 REMOVE SLOPE PAVING	SQ YD	6		6			
⑦	D	2104.505 REMOVE BITUMINOUS PAVEMENT	SQ YD	53		53			
⑪	D	2104.509 REMOVE MISCELLANEOUS STRUCTURES	EACH	1		1			
	D	2104.509 REMOVE POST	EACH	3		3			
	A	2104.509 REMOVE PIPE APRON	EACH	5		5			
	D	2104.521 SALVAGE WOOD RAIL FENCE	LIN FT	112		112			
	F	2104.521 SALVAGE PIPE CULVERT	LIN FT	18		18			
	F	2104.523 SALVAGE CONCRETE APRON	EACH	1		1			
④	A/C	2105.523 COMMON BORROW (LV)	CU YD	6281		6281			
⑦		2211.501 AGGREGATE BASE CLASS 5	TON	18		18			
⑨		2232.501 MILL BITUMINOUS SURFACE	SQ YD	1076		1076			
⑪		2340.508 TYPE 41 WEARING COURSE MIXTURE	TON	9314		9314			
⑨		2340.512 TYPE 31 LEVELING COURSE MIXTURE	TON	281		281			
⑦	⑧	2340.514 TYPE 31 BASE COURSE MIXTURE	TON	85		85			
		2340.516 TYPE 41 SHOULDER MIXTURE	TON	6385		6385			
		2357.502 BITUMINOUS MATERIAL FOR TACK COAT	GAL	9901		9901			
⑥	B	0412.602 MAILBOX SUPPORT	EACH	73		72		1	
⑦		2451.509 AGGREGATE BEDDING (CV)	CU YD	38		38			
⑦		2501.501 CULVERT EXCAVATION CLASS U	CU YD	274		274			
③	A	2501.511 15" CS PIPE CULVERT	LIN FT	1396		1396			
③	A	2501.511 18" CS PIPE CULVERT	LIN FT	711		711			
	A	2501.515 24" RC PIPE APRON	EACH	2		2			
⑦	A	2501.561 24" RC PIPE CULVERT DES 3006 CL II	LIN FT	70		70			
	F	2501.571 INSTALL PIPE CULVERT	LIN FT	18		18			
	F	2501.573 INSTALL CONCRETE APRON	EACH	1		1			
②	A	0501.602 15" CS SAFETY APRON	EACH	144		144			
②	A	0501.602 18" CS SAFETY APRON	EACH	35		35			
①	D	0557.603 INSTALL WOOD RAIL FENCE	LIN FT	112		112			
	E	0563.601 TRAFFIC CONTROL	LUMP SUM	0.48		0.48			
	E	2575.502 SEED MIXTURE 700	LB	118		118			
	E	2575.505 SODDING TYPE EROSION	SQ YD	3133		3133			
	E	2575.511 MULCH MATERIAL TYPE 1	TON	7		7			
	E	2575.521 POLYPROPYLENE PLASTIC NETTING	SQ YD	6763		6763			
	E	2575.532 COMMERCIAL FERTILIZER ANALYSIS 10-10-10	LB	2036		2036			
	E	0575.605 SEEDING	SQ YD	16,576		16,576			
	E	0575.605 DISK ANCHORING	SQ YD	9792		9792			
		2580.605 TEMPORARY LANE MARKING	ROAD STA	388		388			

NOTES:

- ① ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MUTCD, INCLUDING APPENDIX B DATED NOVEMBER 1992.
- ② PER STANDARD PLATE 3128. NO GRATE REQUIRED.
- ③ INCLUDES ALL PIPE COUPLINGS AS REQUIRED.
- ④ INCLUDES MATERIAL NEEDED FOR CENTERLINE CULVERT REPLACEMENT, CULVERT EXTENSIONS AND INSLOPE CORRECTIONS.
- ⑤ MILL TOUCHDOWN AREAS (20' LONG, FULL WIDTH) AT BEGIN AND END POINTS.
- ⑥ INCLUDES SALVAGING & INSTALLING OF OLD BOX AND F & I NEW SUPPORT. ONE TYPE II REQ. (NON-PARTICIPATING.)
- ⑦ FOR CENTERLINE CULVERT INSTALLATION ONLY.
- ⑧ 12 TON USED FOR 3 1/2' LIFT FOR CENTERLINE CULVERT REPLACEMENT. 73 TON USED AS LEVELING COURSE AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- ⑨ FOR VERTICAL CURVE CORRECTION AS DIRECTED BY THE ENGINEER.
- ⑩ LANDSCAPE BOX
- ⑪ INCLUDES 120 TON FOR APPROACHES AND ENTRANCES.
- ⑫ LANDSCAPE ROCK

BASIS OF QUANTITIES:

BITUMINOUS MIXTURES: 110/LB/SY/IN
 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%
 BITUMINOUS MIXTURE DESIGNATIONS:
 31 BBB 50000Y
 31 LVA 50000Y
 41 WEA 50070Y
 41 SHA 50070Y

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

CHART ID	SHEET NO.	DESCRIPTION
A	3	ENTRANCE APPROACH IMPROVEMENTS
B	4	MAILBOX SUPPORTS
C	4	INSLOPE EMBANKMENT
D	4	MISCELLANEOUS REMOVALS
E	5	TURF ESTABLISHMENT
F	3	CENTERLINE CULVERTS

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