

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(48X-2)BR-2	VERMILION	26	4

## SUMMARY OF QUANTITIES

CONTRACT NO. 70017

	LOCATION OF WORK:	F. A. P. ROUTE 332 IL. ROUTE 1 RURAL STATION 721+00.00 TO STATION 729+00.00	
	FUNDING BREAKOUT:	80% FED 20% STATE	
	CONSTRUCTION TYPE CODE:	X028-2A TOTAL QUANTITY	
<u>CODE NO</u>	<u>ITEM</u>	<u>UNIT</u>	<u>QUANTITY</u>
20200100	EARTH EXCAVATION	CU YD	183.0
20400800	FURNISHED EXCAVATION	CU YD	758.0
20900110	POROUS GRANULAR BACKFILL	CU YD	120.0
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	1,200.0
25000200	SEEDING, CLASS 2	ACRE	0.7
25000350	SEEDING, CLASS 7	ACRE	0.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	63.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	63.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	63.0
25100115	MULCH, METHOD 2	ACRE	0.7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	70.0
28000300	TEMPORARY DITCH CHECKS	EACH	12.0
28000400	PERIMETER EROSION BARRIER	FOOT	124.0
28100107	STONE RIPRAP, CLASS A4	SQ YD	396.0
28101700	RIPRAP, SPECIAL	TON	48.0
28200100	FILTER FABRIC FOR USE WITH RIPRAP	SQ YD	492.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	12.0
44004250	PAVED SHOULDER REMOVAL	SQ YD	355.0
44212899	PAVEMENT PATCHING (FULL DEPTH)	SQ YD	211.0
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	498.0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.0
50105200	REMOVE EXISTING CULVERTS	EACH	1.0
51500100	NAME PLATES	EACH	1.0
54001000	BOX CULVERT END SECTIONS	EACH	2.0
54021006	PRECAST CONCRETE BOX CULVERT 10' X 6' (M273)	FOOT	180.0
54213450	END SECTIONS 15"	EACH	2.0
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	44.0

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63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	350.0
63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	100.0
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	75.0
63100169	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)	EACH	4.0
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3.0
67100100	MOBILIZATION	L SUM	1.0
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	2.0
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1.0
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	1,545.0
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	1,135.0
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	510.0
70400500	TEMPORARY CONCRETE BARRIER (STATE OWNED)	FOOT	350.0
70400600	RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)	FOOT	350.0
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1,135.0
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	9.0
78200400	GUARDRAIL REFLECTORS	EACH	8.0
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4.0
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	9.0
88600400	DETECTOR LOOP, SPECIAL	FOOT	44.0
X0301701	TEMPORARY SHEETING AND SHORING	L SUM	1.0
Z0002900	BASE COURSE (OPTION)	SQ YD	709.0
Z0030250	IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0
Z0030350	IMPACT ATTENUATOR, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0
Z0038700	PERMANENT BENCH MARKS	EACH	1.0
	• SPECIALTY ITEM		
	•• CONSTRUCTION TYPE CODE SFTY-3N		