



61140000	STORM SEWERS, SPECIAL 8"	70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	78201000	TERMINAL MARKER - DIRECT APPLIED
FOOT	LOCATION	REMARKS	EACH	LOCATION	REMARKS
80	RT Sta. 1350+15		1	RT Sta. 1348+59	
80	TOTAL		1	LT Sta. 1348+76	
61140100	STORM SEWERS, SPECIAL 10"	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	78300100	PAVEMENT MARKING REMOVAL
FOOT	LOCATION	REMARKS	L SUM	LOCATION	REMARKS
55	RT Sta. 1350+70		1	SN 037-2027	
55	TOTAL		1	TOTAL	
61140200	STORM SEWERS, SPECIAL 12"	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326		
FOOT	LOCATION	REMARKS	L SUM	LOCATION	REMARKS
55	RT Sta. 1359+05		1	SN 037-2027	
55	TOTAL		1	TOTAL	
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6' POSTS	70103815	TRAFFIC CONTROL SURVEILLANCE	XX005381	SLOPED HEADWALL, TYPE 1
CU YD	LOCATION	REMARKS	CAL DA	LOCATION	REMARKS
187.5	LT Sta. 1349+25.7 to 1351+44.4	Less rail attached to structure	2	SN 037-2027	
187.5	RT Sta. 1349+08.7 to 1351+27.4	Less rail attached to structure	2	TOTAL	
375	TOTAL				
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	XX006929	REPLACE SECTION CORNER
FOOT	LOCATION	REMARKS	EACH	LOCATION	REMARKS
37.5	LT Sta. 1350+07 to 1350+44.5	3'-1 1/2" MAX. POST SPACING	1	SN 037-2027	
37.5	RT Sta. 1350+15.3 to 1350+52.8	3'-1 1/2" MAX. POST SPACING	1	TOTAL	
75	TOTAL				
63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	70300100	SHORT-TERM PAVEMENT MARKING		
EACH	LOCATION	REMARKS	FOOT	LOCATION	REMARKS
1	RT Sta. 1348+59		68	Sta. 1346+73.5 to 1353+80.5	Yellow centerline striping
1	LT Sta. 1348+76		396	Sta. 1348+12 to 1361+00	3 applications of yellow centerline striping
1	RT Sta. 1351+84		32	RT Sta. 1348+12 to 1352+16	2 applications of white edgeline striping
1	LT Sta. 1352+01		32	LT Sta. 1348+14 to 1352+38	2 applications of white edgeline striping
4	TOTAL		528	TOTAL	
63200310	GUARDRAIL REMOVAL	70300625	TEMPORARY PAINT PAVEMENT MARKING LINE 4"	Z0013798	CONSTRUCTION LAYOUT
FOOT	LOCATION	REMARKS	FOOT	LOCATION	REMARKS
103	SW SN 037-2003		2576	LT & RT Sta. 1348+12 to 1361+00	White edgeline striping
168	SE SN 037-2003		320	Sta. 1348+12 to 1361+00	Yellow skip-dash centerline striping
168	NW SN 037-2003		345	Sta. 1348+57.50 to 1352+02.50	Stage I
103	NE SN 037-2003		660	Sta. 1347+33.50 to 1353+70.50	Stage I
542	TOTAL		345	Sta. 1348+57.50 to 1352+02.50	Stage II
			630	Sta. 1347+01.50 to 1353+14.50	Stage II
			4,876	TOTAL	
63500105	DELINEATORS	70300660	TEMPORARY PAINT PAVEMENT MARKING LINE 24"	Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
EACH	LOCATION	REMARKS	FOOT	LOCATION	REMARKS
2	RT Sta. 1348+17.62		1	Sta. 1348+80	Stage I
1	RT Sta. 1348+59		1	Sta. 1351+80	Stage I
1	LT Sta. 1348+76		2	TOTAL	
1	RT Sta. 1351+84				
1	LT Sta. 1352+01				
6	TOTAL				
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	70301000	WORK ZONE PAVEMENT MARKING REMOVAL	Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
EACH	LOCATION	REMARKS	SO FT	LOCATION	REMARKS
2	RT Sta. 1348+00		880	LT & RT Sta. 1348+12 to 1361+00	Edgeline striping
1	RT Sta. 1348+50		261	Sta. 1348+12 to 1361+00	Centerline striping
2	LT & RT Sta. 1349+00		115	Sta. 1348+57.50 to 1352+02.50	Stage I
2	LT Sta. 1349+75		220	Sta. 1347+33.50 to 1353+70.50	Stage I
1	RT Sta. 1350+00		115	Sta. 1348+57.50 to 1352+02.50	Stage II
1	LT Sta. 1350+75		211	Sta. 1347+01.50 to 1353+14.50	Stage II
2	LT & RT Sta. 1351+00		26	Sta. 1346+73.50	Stage II
1	LT Sta. 1352+00		26	Sta. 1353+80.50	Stage II
2	LT & RT Sta. 1353+00		1,854	TOTAL	
1	RT Sta. 1356+00				
1	RT Sta. 1359+00				
1	LT Sta. 1360+00				
2	RT Sta. 1361+00				
1	LT Sta. 1362+00				
20	TOTAL				
66700305	PERMANENT SURVEY MARKERS, TYPE II	70400100	TEMPORARY CONCRETE BARRIER	70400200	RELOCATE TEMPORARY CONCRETE BARRIER
EACH	LOCATION	REMARKS	FOOT	LOCATION	REMARKS
2	SN 037-2027		675	Sta. 1348+42.5 to 1352+17.5	Stage I
2	TOTAL		675	TOTAL	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	78001110	PAINT PAVEMENT MARKING - LINE 4"		
CAL MO	LOCATION	REMARKS	FOOT	LOCATION	REMARKS
5	SN 037-2027		5152	LT & RT Sta. 1348+12 to 1361+00	White edgeline striping, 2 applications
5	TOTAL		640	Sta. 1348+12 to 1361+00	Yellow skip-dash centerline striping, 2 applications
			5,792	TOTAL	
67100100	MOBILIZATION	78200410	GUARDRAIL MARKERS, TYPE A		
L SUM	LOCATION	REMARKS	EACH	LOCATION	REMARKS
1	SN 037-2027		4	SN 037-2027, West	
1	TOTAL		4	SN 037-2027, East	
			8	TOTAL	

LOCATION	20200100			
	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE
	(CU YD)	(CU YD)	(CU YD)	WASTE (+) SHORTAGE (-)
LT STA. 1347+58 TO 1349+93	155	116	240	-124
RT STA. 1347+89 TO 1350+01	330	247	130	+117
LT STA. 1350+57 TO 1361+02	1,320	990	780	+210
RT STA. 1350+75 TO 1361+02	11,695	8,772	2,880	+5,892
STA. 1349+97 TO 1350+62	635*	476	330	+146
TOTALS	14,135	10,601	4,360	+6,241

EXCAVATION USED AS EMBANKMENT = EARTH EXCAVATION * 0.75
 * COST INCLUDED IN CONCRETE BOX CULVERT