

**TRAFFIC CONTROL**

LOCATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	PAVEMENT MARKING TAPE TYPE III (4" WHITE)	PAVEMENT MARKING TAPE TYPE III (4" YELLOW)	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, (NON-REDIRECTIVE), TEST LEVEL 3 (SN 048-0049)	TRAFFIC CONTROL & PROTECTION STD. 701401	TRAFFIC CONTROL & PROTECTION STD. 701411	TRAFFIC CONTROL & PROTECTION STD. 701416	TRAFFIC CONTROL & PROTECTION STD. 701406	TRAFFIC CONTROL & PROTECTION STD. BLR 22	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) 10"	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	ROCK FILL	POROUS GRANULAR EMBANKMENT	BITUMINOUS MATERIALS (PRIME COAT 0.00038 TON/SQ. YD)	
	FOOT				EACH			L SUM			SQ YD		TON						
I-74 OVER TR 205																			
STAGE 1	1092		7634	7634	1			1		1			4269	4733	1186	5778	2023	3.3	
STAGE 2		1044	7485	7485		1		1		1									
ROADWAY							2	4	1		1	1							
TOTAL	1092	1044	15119	15119	1	1	2	6	1	2	2	2	4269	4733	1186	5778	2023	3.3	

**EARTHWORK**

STAGE	EARTH EXCAVATION	EARTH EXCAVATION (ROCKFILL)	EMBANKMENT	EARTH EXCAVATION ADJ. FOR SHRINKAGE	FURNISHED EXCAVATION WASTE (+) SHORTAGE (-)
	CU YD				
STAGE 1 STA. 11+60.00 TO STA. 28+50.29	1229	0	5933	922	-5011
STAGE 2 STA. 11+60.00 TO STA. 28+50.29	0	0	0	0	0
STAGE 3 STA. 11+60.00 TO STA. 28+50.29	5933	4384	52	7738	+7686
TOTAL	7162	4384	5985	8660	+2675

NOTE: EARTHWORK WILL BE PAID FOR AS EARTH EXCAVATION - 7162 CU YD;  
EARTH EXCAVATION (ROCKFILL) - 4384 CU YD AND FURNISHED EXCAVATION - 5011 CU YD

**PIPE CULVERTS, CLASS A, TYPE 1 12" (TEMPORARY)**

LOCATION	FOOT
STAGE 1	
15+32.55 RT.	16.9
15+32.55 LT.	16.9
24+77.66 RT.	16.7
24+77.66 LT.	21.7
26+06.58 RT.	13.3
26+06.58 LT.	16.2
SUB-TOTAL	101.7
TOTAL	102

**EROSION CONTROL**

LOCATION	SEEDING CLASS 2A	MULCH, METHOD 1	EROSION CONTROL BLANKET	TOPSOIL FURNISH AND PLACE, 4"	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
	ACRE		SQ YD		POUND		
I-74 OVER TR 205							
561+60 TO 569+96	1.25		5691	5691	113	113	113
570+25 TO 578+40	1.25		5592	5592	113	113	113
GRADING AND SHAPING DITCHES							
EB - RT. STA. 622+72.60	0.25	0.50			22.5	22.5	22.5
WB - RT. STA. 553+07.40							
WB - RT. STA. 604+23.40							
WB - RT. STA. 635+03.20							
TOTAL	2.75	0.50	11243	11243	249	249	249

**REMOVING MANHOLES**

LOCATION	EACH
STAGE 3	
MANHOLES, TYPE A - 4' DIA.	2
MANHOLES, TYPE A - 7' DIA.	3
TOTAL	5

**CONCRETE HEADWALL FOR PIPE DRAINS**

LOCATION	EACH
STAGE 3	
STA. 575+97.63, 14.2' LT.	1
STA. 576+01.54, 15.0' RT.	1
TOTAL	2

**WORK ZONE**

LOCATION	TRAFFIC CONTROL SURVEILLANCE	WORK ZONE PAVEMENT MARKING REMOVAL
	CAL DAY	SQ FT
STAGE 1	20	5090
STAGE 2	20	4990
STAGE 3	5	
TOTAL	45	10080

**TEMPORARY EROSION CONTROL SEEDING**

LOCATION	POUND
I-74 OVER TR 205	220
GRADING AND SHAPING DITCHES	25
TOTAL	245

**TEMPORARY DITCH CHECKS**

LOCATION	EACH
I-74 OVER TR 205	
STA. 562+50 TO STA. 568+50	7
STA. 571+25 TO STA. 577+50	8
GRADING AND SHAPING DITCHES	
EB - RT. STA. 622+72.60	10
WB - RT. STA. 553+07.40	15
WB - RT. STA. 604+23.40	10
WB - RT. STA. 635+03.20	10
TOTAL	60

**PERIMETER EROSION BARRIER**

LOCATION	FOOT
561+60 TO 569+90 LT.	830
561+60 TO 569+96 RT.	836
570+25 TO 578+40 LT.	815
570+30 TO 578+40 RT.	810
TOTAL	3291

**CHANGEABLE MESSAGE SIGN**

LOCATION	CAL MO
STAGE 1	
EAST APPROACH	4
WEST APPROACH	4
STAGE 2	
EAST APPROACH	4
WEST APPROACH	4
TOTAL	16

**PIPE CULVERT REMOVAL**

LOCATION	FOOT
STAGE 3	
12" DIA. CULVERTS (TEMPORARY)	101.7
18" DIA. CULVERTS (TEMPORARY)	950.2
SUB-TOTAL	1051.9
TOTAL	1052

**INLET AND PIPE PROTECTION**

LOCATION	EACH
STAGE 1	
STA. 17+50.00 RT.	1
STA. 28+00.00 LT.	1
FINAL CONDITION	
STA. 571+50.8	1
TOTAL	3

**PIPE CULVERTS, CLASS A, TYPE 1 18" (TEMPORARY)**

LOCATION	FOOT
STAGE 1	
13+50.00 LT. TO 15+32.55 LT.	182.8
15+32.55 LT. TO 17+50.00 RT.	218.1
22+53.36 RT. TO 24+77.66 RT.	227.8
24+77.66 RT. TO 26+06.58 LT.	130.4
26+06.58 LT. TO 28+00.00 LT.	191.1
SUB-TOTAL	950.2
TOTAL	950

**CONSTRUCTION LAYOUT**

LOCATION	L SUM
JOBSITE	1
TOTAL	1

**PAVEMENT REMOVAL**

LOCATION	SQ YD
STAGE 3	4269
TOTAL	4269

**WIDE LOAD SIGNING**

LOCATION	L SUM
STAGE 1 & 2	1
TOTAL	1

**MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID**

LOCATION	EACH
STAGE 1	
26+02.28; 35.42' LT.	1
26+10.11; 7.08' LT.	1
TOTAL	2

**MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID**

LOCATION	EACH
STAGE 1	
15+32.55; 0.8' LT.	1
24+77.66; 2.7' RT.	1
26+06.58; 19.9' LT.	1
TOTAL	3