

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU. YD.	731
20300100	CHANNEL EXCAVATION	CU. YD.	441
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	120
28000400	PERIMETER EROSION BARRIER	FOOT	172
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	447
28200200	FILTER FABRIC	SQ. YD.	568
35100100	AGGREGATE BASE COURSE, TYPE A	TON	1166
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	899
40603080	HOT MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	311
40603310	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	186
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50200100	STRUCTURE EXCAVATION	CU. YD.	156
50300225	CONCRETE STRUCTURES	CU. YD.	40.7
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ. FT.	1640
50800105	REINFORCEMENT BARS	POUND	4970
50900205	STEEL RAILING, TYPE S1	FOOT	112
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	524
51202305	DRIVING PILES	FOOT	524
51203200	TEST PILE METAL SHELLS	EACH	2
51500100	NAME PLATES	EACH	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	82
59300100	CONTROLLED LOW STRENGTH MATERIAL	CU. YD.	28.8
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
67100100	MOBILIZATION	L. SUM	1
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3820
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.2
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L. SUM	1

• SEE SPECIAL PROVISIONS
 Δ SPECIALTY ITEMS
 CONSTRUCTION TYPE CODE: 0011
 BRIDGE TYPE: X080

GENERAL NOTES

WHERE SECTION OR SUBSECTION STONES ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR REFERENCED THEIR LOCATION.
 SEEDING: FERTILIZER NUTRIENTS SHALL BE APPLIED AT A RATIO OF 1:1:1 AND AT A RATE OF 90 POUNDS PER ACRE FOR EACH NUTRIENT.
 MULCH SHALL BE APPLIED AT THE RATE OF 2 TONS PER ACRE.
 AREAS TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
 NO COMMITMENTS.

MIXTURE REQUIREMENTS

MIXTURE USE(S)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50	HOT MIX ASPHALT BINDER COURSE IL-19.0, N50
AC/PG	PG 64-22	PG 64-22
DESIGN	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
AIR VOIDS		
MIXTURE COMPOSITION	IL 9.5 OR 12.5	IL 19.0
FRICTION	MIX C	N/A
AGGREGATE		

PAVEMENT DESIGN INFORMATION

2022 DESIGN TRAFFIC: 662
 PV-622, MU-20, SU-20
 CLASS III ROAD DESIGN FOR
 80,000 POUND LOAD
 T.F. - 0.10
 TEMP. -77°
 Eac - 620 ksf
 Sac - 291
 USE: 4" HMA ON 8" AGGREGATE BASE

