

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE 0011

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	549
20300100	CHANNEL EXCAVATION	CU YD	1589
25000200	SEEDING, CLASS 2	ACRE	1.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	113
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	113
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	113
25100115	MULCH, METHOD 2	ACRE	1.25
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	9
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	125
28000315	AGGREGATE DITCH CHECKS	TON	6
28000400	PERIMETER EROSION BARRIER	FOOT	480
28000500	INLET AND PIPE PROTECTION	EACH	2
28100107	STONE RIPRAP, CLASS A4	SQ YD	979
28200200	FILTER FABRIC	SQ YD	979
35101400	AGGREGATE BASE COURSE, TYPE B	TON	45
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	686
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	17.0
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1192
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2240
Δ 50900205	STEEL RAILING, TYPE S1	FOOT	100
51200956	FURNISHING METAL SHELL PILES 12" X 0.179"	FOOT	376
51202305	DRIVING PILES	FOOT	376
51203200	TEST PILE METAL SHELLS	EACH	2
51500100	NAME PLATES	EACH	1
54215550	METAL END SECTIONS 15"	EACH	4
54200220	PIPE CHAMBERS, CLASS D, TYPE 1 15"	FOOT	76
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	26.1
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2
60100945	PIPE DRAINS 12"	FOOT	44
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	2
Δ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
Δ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
67100100	MOBILIZATION	L SUM	1
Δ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

Δ SPECIALTY ITEMS

GENERAL NOTES

THE AREA TO BE SEEDING SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT-OF-WAY AS DIRECTED BY THE ENGINEER.

EXCAVATION AND BEDDING FOR RIPRAP WILL NOT BE PAID FOR AS SEPARATE ITEMS BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF STONE RIPRAP, CLASS A4.

LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

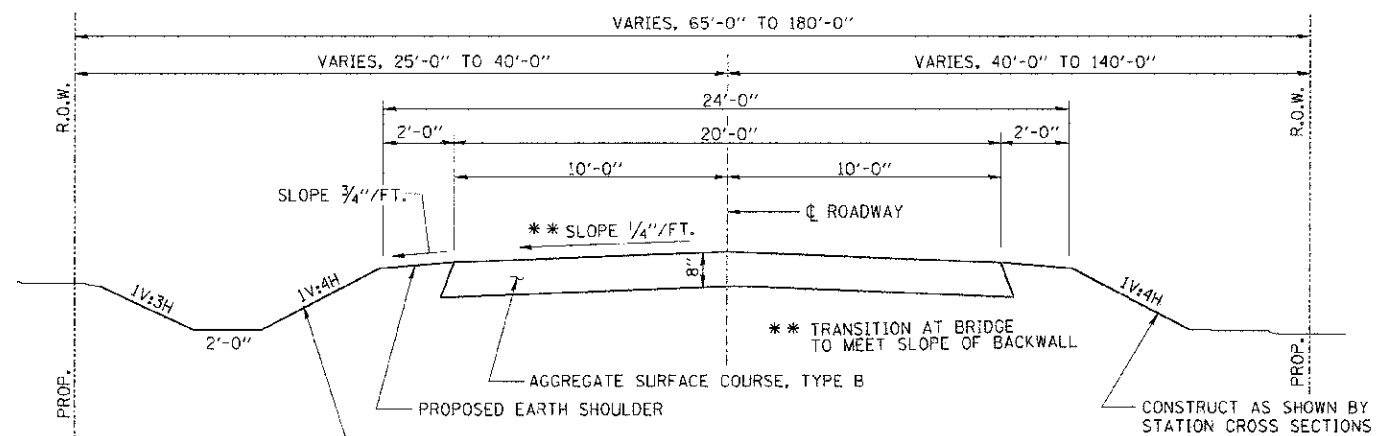
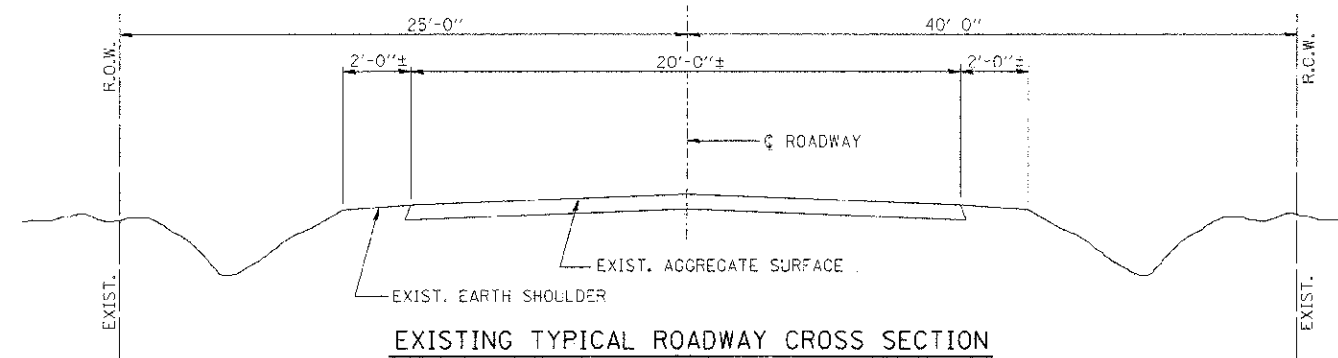
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITY FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR THEIR MARKING OF THE EXACT LOCATION.

APPLICATION RATES

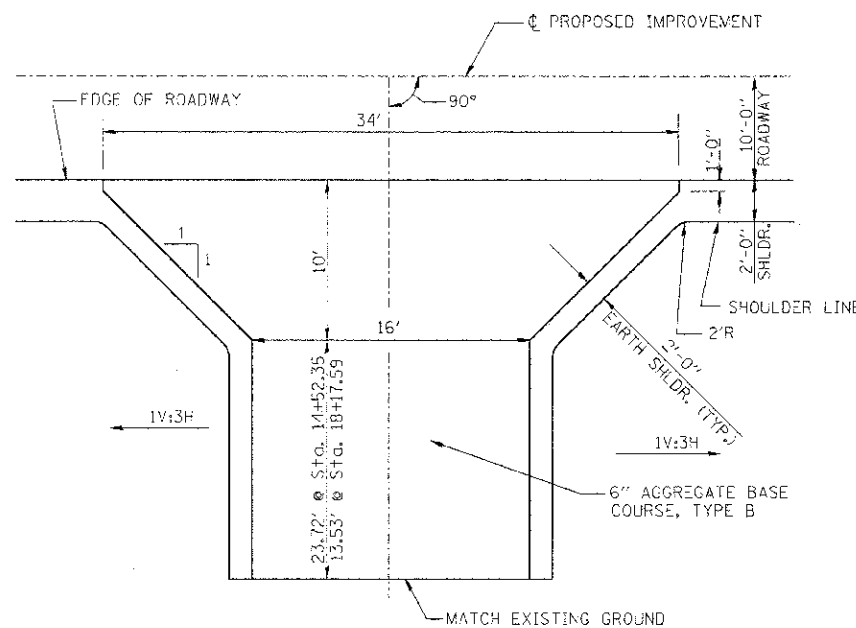
ITEM	AMOUNT	UNIT
GRANULAR MATERIALS	2.05	TONS/CL. YD.
NITROGEN FERTILIZER NUTRIENT	90	LBS./ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LBS./ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LBS./ACRE
MULCH METHOD 2	2	TONS/ACRE

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 56	05-07161-00-BR	MACON	16	2
FED. ROAD DIST. NO.	ILLINOIS	PROJECT: BR05-01151068		

CONTRACT NO. 95686



STA. 12+45.00 TO STA. 14+80.13
 STA. 15+31.46 TO STA. 17+65.00
 TRANSITION STA. 11+45.00 TO STA. 12+45.00
 TRANSITION STA. 17+65.00 TO STA. 18+65.00
 AGGREGATE SURFACE COURSE, TYPE B = 686 TONS



AGGREGATE BASE COURSE, TYPE B
 TOTAL = 45 TONS

STA. 14+52.35 = 25 TONS
 STA. 18+17.59 = 20 TONS

GENERAL DATA

Date	Designed	MJP	T.R. 56 OVER UNNAMED DRAINAGE DITCH SECTION 05-07161-00-BR MACON COUNTY STA. 15+05.80 PROP. STR. NO. 058-3382
Revisions	Drawn	3XN	
	Checked	KWB	
	Approved	KWB	
Prepared by:	URS 345 East Ash Avenue Decatur, IL 62526		URS Job No. 36431683