

SUMMARY OF QUANTITIES			
CODE No.	ITEM	CONST. CODE X080-2A	
		UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	25
20300100	CHANNEL EXCAVATION	CU YD	1095
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	222
A 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1
A 28101700	RIPRAP, SPECIAL	TON	270
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	95
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	42
50300280	CONCRETE ENCASEMENT	CU YD	15.8
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	3168
50800105	REINFORCEMENT BARS	POUND	4240
A 50900205	STEEL RAILING, TYPE S1	FOOT	259
51201600	FURNISHING STEEL PILES HP12X53	FOOT	720
51202305	DRIVING PILES	FOOT	720
51500100	NAME PLATES	EACH	1
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	40
A 67100100	MOBILIZATION	L SUM	1
A 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

A - SEE SPECIAL PROVISIONS

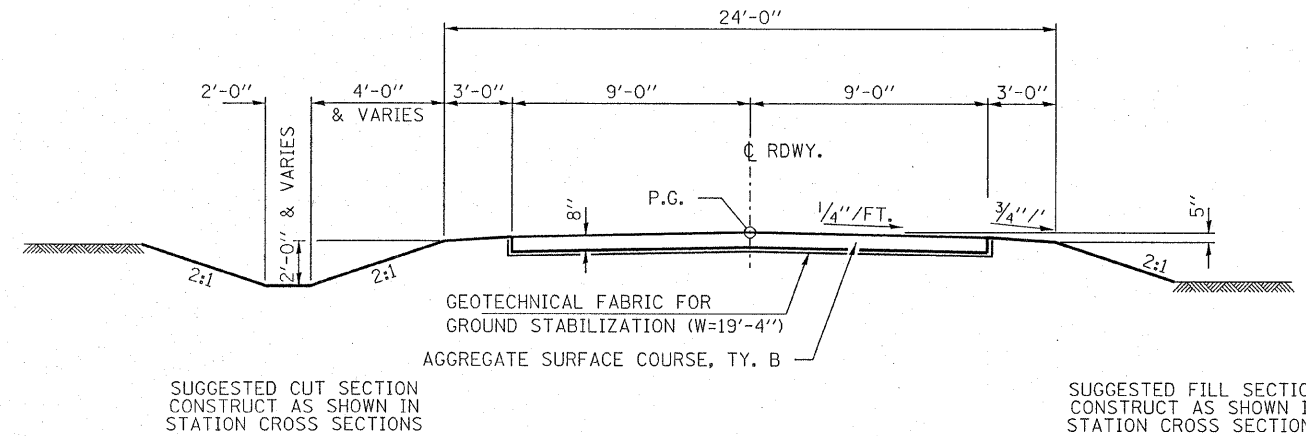
~~SECURITY STAMP~~

GENERAL NOTES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2007," THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- ALL CLEARING AND GRUBBING, FENCE REMOVAL AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. THE REMOVAL OF THE EXISTING BITUMINOUS SURFACE WILL BE PAID FOR AS EARTH EXCAVATION. ALL BITUMINOUS MATERIAL SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN A METHOD APPROVED BY THE ENGINEER. PROPER DISPOSAL OF BITUMINOUS MATERIAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE LOCATION OF EXISTING GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL CONSULT THE ENGINEER IN REGARD TO THE EXACT LENGTH OF PIPE CULVERTS AND PIPE DRAINS BEFORE ORDERING THESE ITEMS.
- THE FENCES WILL BE REMOVED BY OTHERS. CONTRACTOR SHALL NOTIFY THE ENGINEER, 5 DAYS BEFORE HIS INTENDED START DATE FOR THE FENCE TO BE RELOCATED.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.
 AGGREGATE SURFACE COURSE 2.05 TON/CU YD
 RIPRAP, SPECIAL 1.75 TON/CU YD
 CEMENT FOR CLSM 200 LBS/CUYD
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE R.O.W. AS DIRECTED BY THE ENGINEER.

SEEDING TABLE	
LOCATION	CLASS 2 (SPECIAL)
	ACRE
TR 10	
STA. 8+50 TO STA. 9+33.35	0.06
STA. 10+66.75 TO STA. 11+00	0.03
TOTAL	0.09
USE	0.10

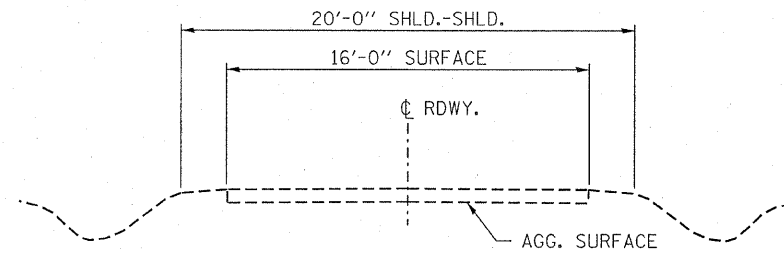
ROADWAY SCHEDULE		
LOCATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SURFACE COURSE TYPE B
	21001000 SQ YD	40200800 TON
TR 10		
STA. 8+50 TO STA. 9+33.25	162	68
STA. 10+66.75 TO STA. 11+00	60	25
SUB TOTAL	222	93
USE	222	95



TYPICAL CROSS SECTION

STA. 8+50.00 TO 9+33.25
STA. 10+66.75 TO 11+00.00

TRANSITION FROM THE PROPOSED ROADWAY TO THE EXISTING ROADWAY IS TO BE CONSTRUCTED FROM STA. 8+50 TO 9+00 AND STA. 10+66.75 TO 11+00. SEE SHEET 6 FOR TRANSITION AT BRIDGE.



EXISTING CROSS SECTION

STA. 8+50.00 TO 11+00.00

EARTHWORK SCHEDULE							
LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	CU.YD.	CU.YD.			CU.YD.	CU.YD.	CU.YD.
TR 10							
STA 8+50 TO STA 9+33.25	11		25.00%	100.00%	8	54	-46
STA 10+66.75 TO STA 11+00	10		25.00%	100.00%	8	0	8
CHANNEL EXCAVATION		1095	25.00%	70.00%	575		575
TOTAL	21	1095			591	54	537
TOTAL USE	25	1095					537

WASTE 537 CU YDS