

SUMMARY OF QUANTITIES			
	ITEM	CONSTRUCTION CODE 0011	
		UNIT	TOTAL
	20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50
	20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	50
	20200100 EARTH EXCAVATION	CU YD	190
	20300100 CHANNEL EXCAVATION	CU YD	290
	20400800 FURNISHED EXCAVATION	CU YD	340
A	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	850
	28000305 TEMPORARY DITCH CHECKS	FOOT	82
A	28100707 STONE DUMPED RIPRAP, CLASS A4	TON	320
A	40200800 AGGREGATE SURFACE COURSE, TYPE B	TON	460
	50100100 REMOVAL OF EXISTING STRUCTURES	EACH	1
	50300225 CONCRETE STRUCTURES	CU YD	43.2
	50300280 CONCRETE ENCASEMENT	CU YD	14.2
	50400305 PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	1,776
	50800105 REINFORCEMENT BARS	POUND	4,340
*	50900205 STEEL RAILING, TYPE S1	FOOT	145
	51201400 FURNISHING STEEL PILES HP10X42	FOOT	720
	51202305 DRIVING PILES	FOOT	720
	51500100 NAME PLATES	EACH	1
	542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	38
A	59300100 CONTROLLED LOW STRENGTH MATERIAL	CU YD	41
	67100100 MOBILIZATION	L SUM	1
*	78201000 TERMINAL MARKER - DIRECT APPLIED	EACH	4
A	X2501000 SEEDING, CLASS 2 (SPECIAL)	ACRE	0.4

A SEE SPECIAL PROVISIONS

* SPECIALTY ITEMS

GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012," THESE PLANS AND THE SPECIAL PROMSICNS INCLUDED IN THE CONTRACT DOCUMENTS.
2. ALL CLEARING AND GRUBBING, FENCE REMOVAL AND REMOVAL OF EX'ISTING 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. PROPOSED DISPOSAL OF BITUMINOUS MATERIAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
3. 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 BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL COMPANIES AND BY FIELD INSPECTION.
4. 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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
5. THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTION.
6. TREES WITHIN THE RIGHT-OF-WAY WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.
7. THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
8. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.
AGGREGATE SURFACE COURSE, TYPE B 2.05 TON/CU YD
STONE DUMPED RIPRAP, CLASS A4 1.75 TON/CU YD
9. THE AREA TO BE SEEDED SHALL CONSIST OF ALL EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER
SEEDING, CLASS 2 (SPECIAL) = 0.4 ACRES
10. THE EXISTING STRUCTURE WAS INVESTIGATED FOR PRESENCE OF ASBESTOS DURING THE PRELIMINARY DESIGN PHASE AND WAS FOUND TO NOT CONTAIN ASBESTOS. DOCUMENTATION CONFIRMING THIS FINDING WAS PROVIDED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION AT THAT TIME TO CLEAR THIS PROJECT FOR APPROVAL.

ROADWAY SCHEDULE		
LOCATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	AGGREGATE SURFACE COURSE TYPE B
	21001000	40200800
	SQ YD	TON
TR 123 / VIOLET ROAD		
STA 7+50 TO STA 9+59.52	418	191
STA 10+32.48 TO STA 12+50	431	197
FIELD ENTRANCE STA 7+75 LT		22
FIELD ENTRANCE STA 8+40 RT		23
FIELD ENTRANCE STA 12+50 RT		24
TOTAL	849	457
USE	850	460

EARTHWORK SUMMARY							
LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	% USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE WASTE (+) / SHORTAGE (-)
	20200100	20300100					
	CU YD	CU YD			CU YD	CU YD	CU YD
TR 123 / VIOLET ROAD							
STA 7+50 TO STA 9+59.52	93		25.00%	100.00%	70	282	-212
STA 9+59.52 TO STA 10+32.48	0	290	25.00%	70.00%	152	0	162
STA 10+32.48 TO STA 12+50	95		25.00%	100.00%	71	347	-276
TOTAL	188	290			293	629	-336
USE	190	290					-340

FURNISHED EXCAVATION 340 CU YD.

FILE NAME = 120135-shl-summary.dgn		USER NAME =	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS JEFFERSON COUNTY HIGHWAY DEPARTMENT	SUMMARY OF QUANTITES & GENERAL NOTES EAST VIOLET ROAD				T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 200 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62769			DRAWN - R.D.H.	REVISED -						123	09-0116-00-BR	JEFFERSON	23	2
ILLINOIS PROFESSIONAL DESIGN FIRM 151 PLEASANT DRIVE 151109000		PLOT SCALE =	CHECKED - S.W.M.	REVISED -						FIELD ROAD DISTRICT		CONTRACT NO. 99504		
		PLOT DATE = 2/14/2013	DATE - 02/12/13	REVISED -						ILLINOIS FED. AID PROJECT BRGS-00810829				
						SCALE:	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.			