

SUMMARY OF QUANTITIES			
ITEM NO.	ITEM	UNT	TOTAL
			CONSTRUCTION TYPE CODE 0011
20200100	EARTH EXCAVATION	CU YD	190
20300100	CHANNEL EXCAVATION	CU YD	70
20400800	FURNISHED EXCAVATION	CU YD	1475
28100207	STONE RIPRAP, CLASS A4	TON	350
28200200	FILTER FABRIC	SQ YD	445
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	600
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	48.0
50300280	CONCRETE ENCASEMENT	CU YD	14.6
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	2352
50800105	REINFORCEMENT BARS	POUND	4660
50900205	STEEL RAILING, TYPE S1	FOOT	166
51201400	FURNISHING STEEL PILES HP10X42	FOOT	630
51202305	DRIVING PILES	FOOT	630
51203400	TEST PILE STEEL HP10X42	EACH	2
51500100	NAME PLATES	EACH	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	72
67100100	MOBILIZATION	L SUM	1
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.65

^ SEE SPECIAL PROVISIONS

* SPECIALTY ITEMS

GENERAL NOTES

- 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 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 ROADWAY 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 INVESTIGATIONS 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 FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE, TYPE B	2.05 TON/CU YD
STONE RIPRAP, CLASS A4	1.75 TON/CU YD
- THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.
ESTIMATED QUANTITY: SEEDING, CLASS 2 (SPECIAL) = 0.65 ACRES

ROADWAY SCHEDULE	
LOCATION	AGGREGATE SURFACE COURSE TYPE B 8"
	40200800 TON
TR 19	
STA 7+00 TO STA 9+57.25	257
STA 10+42.75 TO STA 13+80	338
TOTAL	595
USE	600

EARTHWORK SCHEDULE							
LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	20200100	20300100					
	CU.YD.	CU.YD.			CU.YD.	CU.YD.	CU.YD.
TR 19							
STA 7+00 TO STA 9+57.25	55		25.00%	100.00%	41	581	-540
STA 9+57.25 TO STA 10+42.75		70	25.00%	70.00%	37	0	37
STA 10+42.75 TO STA 13+80	134		25.00%	100.00%	101	1027	-926
ADDITIONAL ITEMS:							
EXCAVATION FOR RIPRAP		(280)	25.00%	50.00%	105		105
ENTRANCE EMBANKMENT						150	-150
TOTAL	189	70			284	1758	-1474
USE	190	70					1475

FURNISHED EXCAVATION = 1475 CU YDS

FILE NAME = 090171-ehf-summary.dgn	USER NAME =	DESIGNED - A.S.L.	REVISED -	STATE OF ILLINOIS MOULTRIE COUNTY HIGHWAY DEPARTMENT	SUMMARY OF QUANTITIES AND GENERAL NOTES T.R. 19 / 2225N ROAD			T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 1555 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62760 ILLINOIS PROFESSIONAL DESIGN FIRM L.L.P. # 158-00093	PLLOT SCALE =	DRAWN - D.A.B.	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	19	09-04131-00-BR	MOULTRIE	25	2
	PLOT DATE = 10/30/2012	CHECKED - S.W.M.	REVISED -						LOVINGTON ROAD DISTRICT				
		DATE - 10/30/12	REVISED -										CONTRACT NO. 95697

ILLINOIS FED. AID PROJECT