

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	6.1
20200100	EARTH EXCAVATION	CU YD	1168
20400800	FURNISHED EXCAVATION	CU YD	742
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2630
25100115	MULCH, METHOD 2	ACRE	1.8
25100630	EROSION CONTROL BLANKET	SQ YD	1613
25100900	TURF REINFORCEMENT MAT	SQ YD	156
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	180
28000305	TEMPORARY DITCH CHECKS	FOOT	61
28000400	PERIMETER EROSION BARRIER	FOOT	1135
28000500	INLET AND PIPE PROTECTION	EACH	1
35100700	AGGREGATE BASE COURSE, TYPE A	TON	1919
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	18
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	929
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	525
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	313
40203019	HOT-MIX ASPHALT SHOULDERS, 5 1/2"	SQ YD	1188
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1
50102400	CONCRETE REMOVAL	CU YD	6.0
50200100	STRUCTURE EXCAVATION	CU YD	54
50300225	CONCRETE STRUCTURES	CU YD	7.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	2.6
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	7685
50300205	REINFORCEMENT BARS EPOXY COATED	POUND	1540
50901050	STEEL RAILING, TYPE SM	FOOT	572
51500100	NAME PLATES	EACH	1
52000110	PREFORMED JOINT STRIP SEAL	FOOT	56
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	26
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	849
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	570
58700300	CONCRETE SEALER	SQ FT	104
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	14
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS	FOOT	400
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
67100100	MOBILIZATION	LSUM	1

* SEE SPECIAL PROVISIONS
* SPECIALTY ITEM

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	4900
78200410	GUARDRAIL MARKERS, TYPE A	EACH	16
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.90
X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	610
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	60
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	36

* SEE SPECIAL PROVISIONS
* SPECIALTY ITEM

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 PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- 2) ALL CLEARING, GRUBBING, AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN EARTH EXCAVATION. ALL MATERIAL SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR IN A METHOD APPROVED BY THE ENGINEER. PAVEMENT REMOVAL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED WITH EARTH EXCAVATION. PROPER DISPOSAL OF BITUMINOUS MATERIAL SHALL BE INCLUDED IN 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 THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTIONS.
- 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 PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 5) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES

HOT MIX ASPHALT	112 LBS/INCH DEPTH/SQ. YD.
AGGREGATE BASE AND SURFACE COURSES	2.05 TON/CU.YD.
BITUMINOUS MATERIALS (PRIME COAT)	0.30 GAL/SQ. YD.
STONE RIPRAP, CLASS A4 (SPECIAL)	1.75 TON/CU.YD.
- 6) THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER
SEEDING, CLASS 2 (SPECIAL) = 0.90 ACRES
- 7) EROSION CONTROL BLANKET SHALL BE PLACED ON ALL SLOPES STEEPER THAN 1V:3H AT THE TIME OF PERMANENT SEEDING.
- 8) TREE REMOVAL MAY NOT BE CONDUCTED FROM APRIL 1 TO SEPTEMBER 30. ALL AREAS OF TREE REMOVAL SHALL BE APPROVED AND MEASURED FOR PAYMENT BY THE ENGINEER PRIOR TO DISTURBANCE.

FILE NAME = 128127-eh1-summary.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS JACKSON COUNTY HIGHWAY DEPARTMENT	SUMMARY OF QUANTITIES AND GENERAL NOTES C.H. 11 / DILLINGER ROAD	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON LENZINI AND RENWICK, INC. 3030 S.W. 28TH AVENUE, SUITE 201 MIAMI, FL 33155-4279 ILLINOIS PROFESSIONAL DESIGN FIRM 187 PLY. SE. CORP. 31.602086	FLDT SCALE =	DRAWN - R.D.H.	REVISED -			11	06-0C145-00-BR	JACKSON	54	2	
	FLDT DATE = 4/9/2013	CHECKED - S.W.M.	REVISED -			CONTRACT NO. 99509					
		DATE - 03/12/13	REVISED -			ILLINOIS FED. AID PROJECT					