SUMMARY OF QUANTITIES								
CODE NO.	ITEM	UNIT	TOTAL CONSTRUCTION TYPE CODE 0011					
20200100	EARTH EXCAVATION	CU YD	75					
20300100	CHANNEL EXCAVATION	CU YD	165					
28000305	TEMPORARY DITCH CHECKS	FOOT	10					
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	295					
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1					
50300225	CONCRETE STRUCTURES	CU YD	23.3					
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS (17" DEPTH)	SQ FT	1242					
50800105	REINFORCEMENT BARS	POUND	2400					
50900205	STEEL RAILING, TYPE S1	FOOT	96					
51201400	FURNISHING STEEL PILES HP10X42	FOOT	420					
51202305	DRIVING PILES	FOOT	420					
51203400	TEST PILE STEEL HP10X42	EACH	2					
51204650	PILE SHOES	EACH	8					
51500100	NAME PLATES	EACH	1					
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	64					
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	44					
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2					
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2					
67100100	MOBILIZATION	L SUM	1					
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1					
78200410	GUARDRAIL MARKERS, TYPE A	EACH	4					
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1					
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.2					
X2810208	STONE RIPRAP, CLASS A4 (SPECIAL)	TON	150					
XX004566	CONCRETE CUT-OFF WALL	CU YD	6.4					

[^] SEE SPECIAL PROVISIONS

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, 2007," THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.
- 2. THE REVISION NUMBERS OF THE STANDARDS LISTED IN THE PLANS ARE TO BE USED FOR CONSTRUCTING OF THIS SECTION.
- 3. ALL CLEARING AND GRUBBING, FENCE REMOVAL AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 4. 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.
- 5. 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.
- $^{\prime\prime}$ 6. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE

SCALE:

1.80 TON/CU YD 1.75 TON/CU YD

STONE RIPRAP STONE BEDDING

1.80 TON/CU YD

7. 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) = 0.2 ACRES

	GUARDRAIL TABULAT	ION			
	TRAFFIC BARRIER	TRAFFIC BARRIER	TERMINAL	GUARDRAIL	
	TERMINAL	TERMINAL	MARKER	MARKERS	
LOCATION	TYPE 5A	TYPE1	DIRECT	TYPE A	
EOGATION		SPECIAL (TANGENT)	APPLIED		
*.	63100075	63100167	78201000	78200410	
	EACH	EACH	EACH	EACH	
RT. STA 9+06.42 TO RT. STA 10+17.25	1	1	2	2	
LT. STA 9+72.75 TO LT. STA 10+83.58	1	1	2	2	
TOTAL	2	2	4	4	

EARTHWORK SCHEDULE								
	EARTH	PERCENT	EARTH EXCAVATION	EMBANKMENT	EARTHWORK			
LOCATION	EXCAVATION	EXCAVATION	FACTOR	USED	ADJUSTED FOR SHRINKAGE	REQUIRED	BALANCE	
	20200100	20300100						
	CU.YD.	CU.YD.			CU.YD.	CU.YD.	CU.YD.	
STA 8+00 TO STA 9+71.33	29	-	25.00%	100.00%	22	49	-27	
STA 9+71.33 TO STA 10+18.67	0		25.00%	100.00%	0	0	0	
STA 10+18.67 TO STA 11+90	45		25.00%	100.00%	34	20	14	
		,					0	
CHANNEL EXCAVATION		165	25.00%	70.00%	87	0	87	
							0	
TOTAL	74	165			143	69	74	
USE	75	165					75	

FILE NAME = 100322-sht-summary.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - D.T.M.	REVISED -
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	CHECKED - M.G.B.	REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT DATE = 3/2/2011	DATE - 02/18/11	REVISED -

STATE OF ILLINOIS							
VERMILION	COUNTY	HIGHWAY	DEPARTMENT				

SUMMARY OF QUANTITIES AND GENERAL NOTES		T.R.	SECTION	COUNTY	TOTAL	SHEE NO.			
T.R. 225 / 2050N ROAD				225	08-14136-00-BR	VERMILION	21	2	
 		, 200011			OAKWO	OD ROAD DISTRICT	CONTRAC	T NO.	9145
SHEET NO	• 0F	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

^{*} SPECIALTY ITEMS