

SUMMARY OF QUANTITIES			
CODE No.	ITEM	UNIT	TOTAL
			CONSTRUCTION TYPE CODE X080
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	540
20300100	CHANNEL EXCAVATION	CU YD	435
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	134
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	22.0
50300280	CONCRETE ENCASEMENT	CU YD	2.8
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1248
50800105	REINFORCEMENT BARS	POUND	2340
* 50900205	STEEL RAILING, TYPE S1	FOOT	105
51201400	FURNISHING STEEL PILES HP10X42	FOOT	240
51202305	DRIVING PILES	FOOT	240
51500100	NAME PLATES	EACH	1
* 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
* ^ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
67100100	MOBILIZATION	L SUM	1
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
^ X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1
^ X2810808	STONE DUMPED RIPRAP, CLASS A4 (SPECIAL)	TON	630

^ SEE SPECIAL PROVISIONS
* SPECIALTY ITEMS

EARTHWORK SCHEDULE							
LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	20200100 CU.YD.	20300100 CU.YD.			CU.YD.	CU.YD.	CU.YD.
TR 348							
STA 8+75 TO STA 11+25	540		25.00%	100.00%	405	205	200
CHANNEL EXCAVATION		435	25.00%	70.00%	228	0	228
TOTAL	540	435			633	205	428
TOTAL USE	540	435					430

WASTE = 430 CU YDS

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 AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN CONTRACT. THE REMOVAL OF THE EXISTING AGGREGATE BASE COURSE AND A-3 SURFACE WILL BE PAID FOR AS EARTH EXCAVATION. ALL BITUMINOUS MATERIAL SHALL BE PROPERLY DISPOSED OF AS APPROVED BY THE ENGINEER.
- THE LOCATIONS OF EXISTING 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.
- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS UNTIL THE OWNER, HIS AGENT, PROFESSIONAL LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTION.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

AGGREGATE SURFACE COURSE	2.05 TON/CU YD
STONE DUMPED RIPRAP	1.75 TON/CU YD
- THE AREA TO BE SEEDDED SHALL CONSIST OF ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY: SEEDING, CLASS 2 (SPECIAL) = 0.1 ACRES
- TREES WITHIN THE RIGHT-OF-WAY WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER. THE AREAS DESIGNATED FOR REMOVAL, SHALL BE MARKED AND MEASURED FOR PAYMENT BY THE ENGINEER BEFORE REMOVAL.

ROADWAY SCHEDULE	
LOCATION	AGGREGATE SURFACE COURSE TYPE B
	8" 40200800 TON
CH 15	
STA. 9+00 TO STA 9+73.33	67
STA. 10+26.67 TO STA 11+00	67
TOTAL	134

FILE NAME = 100231-sht-summary.dgn	USER NAME =	DESIGNED - A.S.L.	REVISED -	STATE OF ILLINOIS GALLATIN COUNTY HIGHWAY DEPARTMENT	SUMMARY OF QUANTITIES AND GENERAL NOTES RINGGOLD ROAD				F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE =	DRAWN - D.T.M.	REVISED -		892	10-00075-00-BR	GALLATIN	25	2				
ILR ILLINOIS PROFESSIONAL DESIGN FIRM 121 FIVE FIVE COMPANY 184-000069	PLOT DATE = 3/14/2011	CHECKED - S.W.M.	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO. 99456				
		DATE - 03/14/11	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								