

SUMMARY OF QUANTITIES			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY CONSTR CODE 0011
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	85
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	153
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	110
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	134
48101200	AGGREGATE SHOULDERS, TYPE B	TON	84
50105220	PIPE CULVERT REMOVAL	FOOT	87
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2
54011005	PRECAST CONCRETE BOX CULVERTS 10' X 5'	FOOT	74
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
67100100	MOBILIZATION	L SUM	1
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	345
X2090210	POROUS GRANULAR BACKFILL, SPECIAL	CU YD	51
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.1

^ SEE SPECIAL PROVISIONS

* SPECIALTY ITEMS

Precast Box Culvert Schedule (ASTM C 1577)					
STATION	SIZE (SPAN X HEIGHT)	SKEW	Design Fill (ft.)		PGE BACKFILL REQUIRED
			EDGE OF SHLDR. (minimum)	MAXIMUM	
2+25	10'x5'	0 deg.	9.1	9.6	Yes

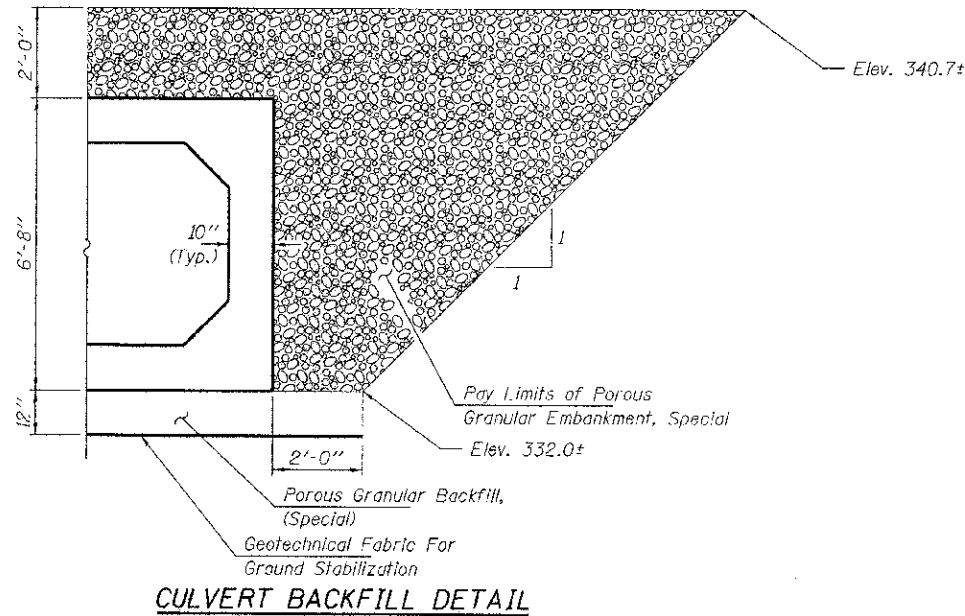
EARTHWORK SUMMARY							
LOCATION	EARTH EXCAVATION	MISC. EXCAVATION	SHRINKAGE FACTOR	% USED	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT REQUIRED	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD			CUBIC YARD	CUBIC YARD	CUBIC YARD
ELSASSER ROAD							
STA. 1+50 TO STA. 3+00	63		25.00%	100.00%	47	360	-313
EXCAVATION FROM PGB		320	25.00%	80.00%	192		192
EXCAVATION FROM BOX		210	25.00%	80.00%	126		126
TOTAL	63	530			365	360	5
USE	65						5
					WASTE	5	CU.YD.

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", (HEREIN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS); THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2013; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE DOCUMENTS.
- ALL CLEARING AND GRUBBING 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 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 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 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.
- THE REVISION NUMBER INDICATED FOR THE STANDARDS LISTED IN THE INDEX OF SHEETS SHALL BE USED IN THE CONSTRUCTION OF THIS SECTION.
- TREES WITHIN THE RIGHT-OF-WAY WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED ONLY AT THE DIRECTION OF THE ENGINEER.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

AGGREGATE SURFACE COURSE AND SHOULDERS	2.05 TON/CU YD
STONE RIPRAP, CLASS A4	1.75 TON/CU YD
- 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)	0.1 ACRES
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- ALL WASTE MATERIAL FROM EXCAVATIONS SHALL BE DISPOSED OF BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



FILE NAME = 130244-ahs-summary.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS GALLATIN COUNTY HIGHWAY DEPARTMENT	SUMMARY OF QUANTITIES & GENERAL NOTES ELSASSER ROAD	SCALE:	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.	C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 305 STEVENS AVENUE, SUITE 211 SPRINGFIELD, IL 62761-1070	PLOT SCALE =	DRAWN - R.D.H.	REVISED -						14	13-00078-00-DR	GALLATIN	13	2
ILLINOIS PROFESSIONAL DESIGN FIRM 1517 P. O. BOX 1000, SPRINGFIELD, IL 62761-1000	PLOT DATE = 4/25/2013	CHECKED - S.W.M.	REVISED -						CONTRACT NO. 99511				
		DATE - 04/25/13	REVISED -						ILLINOIS FED. AID PROJECT				