

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 212 HAHN ROAD	10-10117-00-BR	CLINTON	16	2

CONTRACT NO. 97464

LOCATION OF WORK

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	QUANTITY
20100500	TREE REMOVAL, ACRES	ACRE	0.76
20200100	EARTH EXCAVATION	CU. YD.	476
20300100	CHANNEL EXCAVATION	CU. YD.	928
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	S.Y.	1185
28000315	AGGREGATE DITCH CHECKS	TON	24
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	198
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	800
50100100	REMOVAL OF EXISTING STRUCTURE	EACH	1
50300225	CONCRETE STRUCTURES	CU. YD.	60.4
50300280	CONCRETE ENCASEMENT	CU. YD.	19.8
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ. FT.	3115
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	7040
*50900205	STEEL RAILING, TYPE S1	FOOT	234
51201400	FURNISHING STEEL PILES, HP 10X42	FOOT	252
51201610	FURNISHING STEEL PILES, HP 12X63	FOOT	252
51202305	DRIVING STEEL PILES	FOOT	504
51203400	TEST PILE STEEL HP 10X42	EACH	2
51203610	TEST PILE STEEL HP 12X63	EACH	2
51500100	NAME PLATES	EACH	1
67100100	MOBILIZATION	L. SUM	1

\* SPECIALTY ITEMS

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA.16+50 TO STA. 23+00	476	357	1016	-659
ALLOWANCE FOR CHANNEL EXCAVATION	928	696	0	+696
TOTAL	1404	1053	1016	+37

PAY ITEMS  
 EARTH EXCAVATION = 476 C.Y.  
 CHANNEL EXCAVATION = 928 C.Y.

EARTHWORK TABLE IS INCLUDED FOR INFORMATION ONLY:

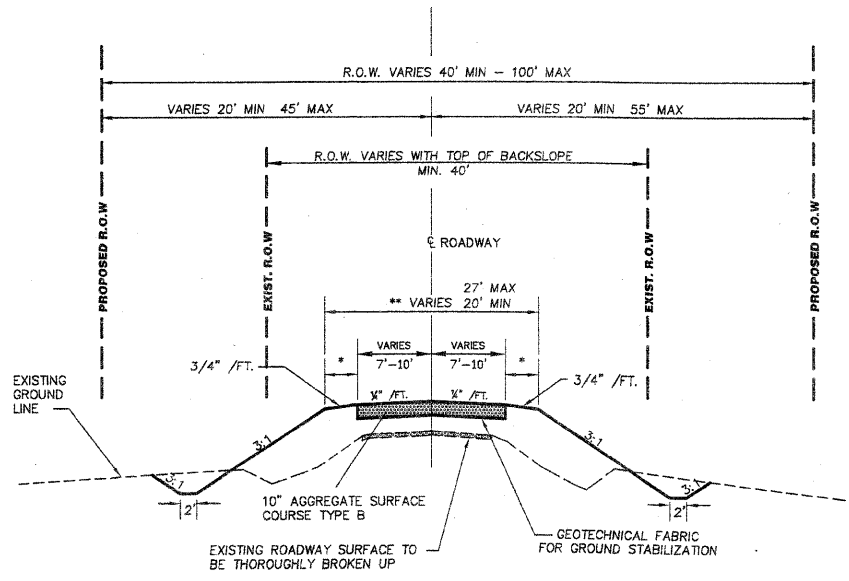
CONTRACTOR SHALL PLACE SUITABLE CHANNEL EXCAVATION MATERIAL ON SLOPES AS DIRECTED BY ENGINEER. ALL OTHER UNSUITABLE CHANNEL EXCAVATION MATERIAL SHALL BE DISPOSED OF AS PER ARTICLE 202.03 AT NO ADDITIONAL COST. THIS EARTHWORK TABLE INFORMATION IS BASED ON A 25% SHRINKAGE FACTOR OF MATERIAL. THERE WILL BE NO ADDITIONAL COMPENSATION ALLOWED TO THE CONTRACTOR IF THE ACTUAL SHRINKAGE FACTOR IS LESS THAN THE ASSUMED 25% AND IS REQUIRED TO PLACE SUITABLE EXCAVATED MATERIAL TO OTHER EMBANKMENT LOCATIONS THROUGHOUT THE LIMITS OF THE PROJECT OR IS REQUIRED TO REMOVE AND DISPOSE OF THE MATERIAL OFF OF THE PROJECT SITE.

GENERAL NOTES

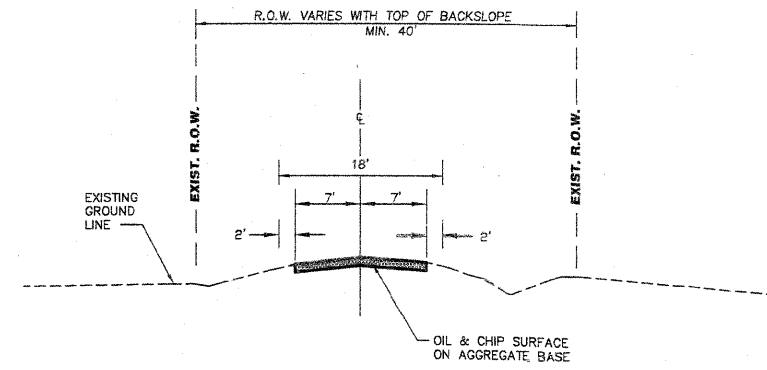
- ALL ELEVATION REFER TO U.S.G.S. MEAN SEA LEVEL
- UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATION IS NOT GUARANTEED TO BE AS SHOWN ON THE PLANS. IT WILL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL UTILITIES AND CARRY ON HIS OPERATIONS ACCORDINGLY.
- ALL FENCE REMOVAL, TEMPORARY SEEDING AND FINAL SEEDING OF DISTURBED AREAS WILL BE DONE BY OTHERS.
- IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORDER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.

EXTRA BARS FOR TEST SAMPLES  
 BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE
h (E)	1	#4	7'-11"	—
u (E)	1	#6	11'-1"	—
p (E)	1	#7	32'-8"	—
p1 (E)	1	#8	33'-3"	—



STATION 16+50 TO STATION 23+00  
 PROPOSED ROADWAY TYPICAL SECTION



EXISTING ROADWAY TYPICAL SECTION

TREE REMOVAL, ACRES

LOCATION	ACRES
STA. 16+50 TO STA 20+50 LT	0.36
STA. 18+30 TO STA 21+85 LT	0.40
TOTAL	0.76

GENERAL NOTES  
 SUMMARY OF QUANTITIES  
 TYPICAL ROADWAY CROSS SECTIONS

T.R.212 (HAHN ROAD)  
 OVER LOST CREEK  
 SECTION 10-10117-00-BR  
 CLINTON COUNTY