

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 137 SAND RIDGE ROAD	03-10115-00-BR	CLINTON	15	2

CONTRACT NO. 97374

LOCATION OF WORK				ROAD STA.	BRIDGE STA.		
				17+00 TO 22+85	19+95		
SUMMARY OF QUANTITIES							
CODE NO.	ITEM	UNIT	QUANTITY	E000	X080-2A		
20100500	TREE REMOVAL, ACRES	ACRE	0.14	0.14			
20200100	EARTH EXCAVATION	CU. YD.	190	190			
20300100	CHANNEL EXCAVATION	CU. YD.	874		874		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	S.Y.	906	906			
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	238		238		
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	500	500			
50100100	REMOVAL OF EXISTING STRUCTURE	EACH	1		1		
50200100	STRUCTURE EXCAVATION	CU. YD.	73		73		
50300225	CONCRETE STRUCTURES	CU. YD.	61.8		61.8		
50300280	CONCRETE ENCASEMENT	CU. YD.	22.2		22.2		
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ. FT.	3647		3647		
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	7080	180	6900		
*50900205	STEEL RAILING, TYPE S1	FOOT	264		264		
51201400	FURNISHING STEEL PILES, HP 10X42	FOOT	275		275		
51201600	FURNISHING STEEL PILES, HP 12X53	FOOT	275		275		
51202305	DRIVING STEEL PILES	FOOT	550		550		
51203600	TEST PILE STEEL HP 12X53	EACH	2		2		
51500100	NAME PLATES	EACH	1		1		
58300100	PORLAND CEMENT MORTAR FAIRING COURSE	FOOT	780		780		
67100100	MOBILIZATION	L. SUM	1	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.17+00 TO STA. 22+85	190	142	609	-457
ALLOWANCE FOR CHANNEL EXCAVATION	874	655	0	+655
TOTAL				+198

**PAY ITEMS**  
 EARTH EXCAVATION = 190 C.Y.  
 CHANNEL EXCAVATION = 874 C.Y.

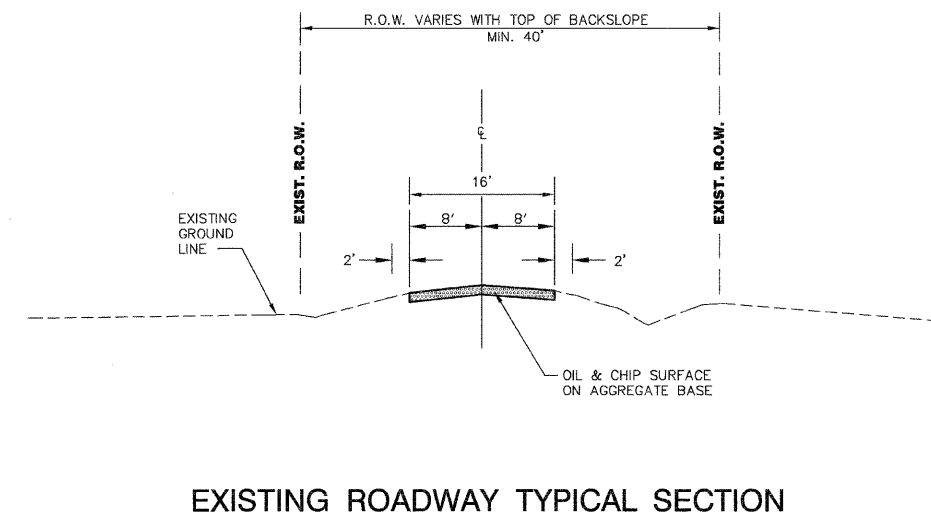
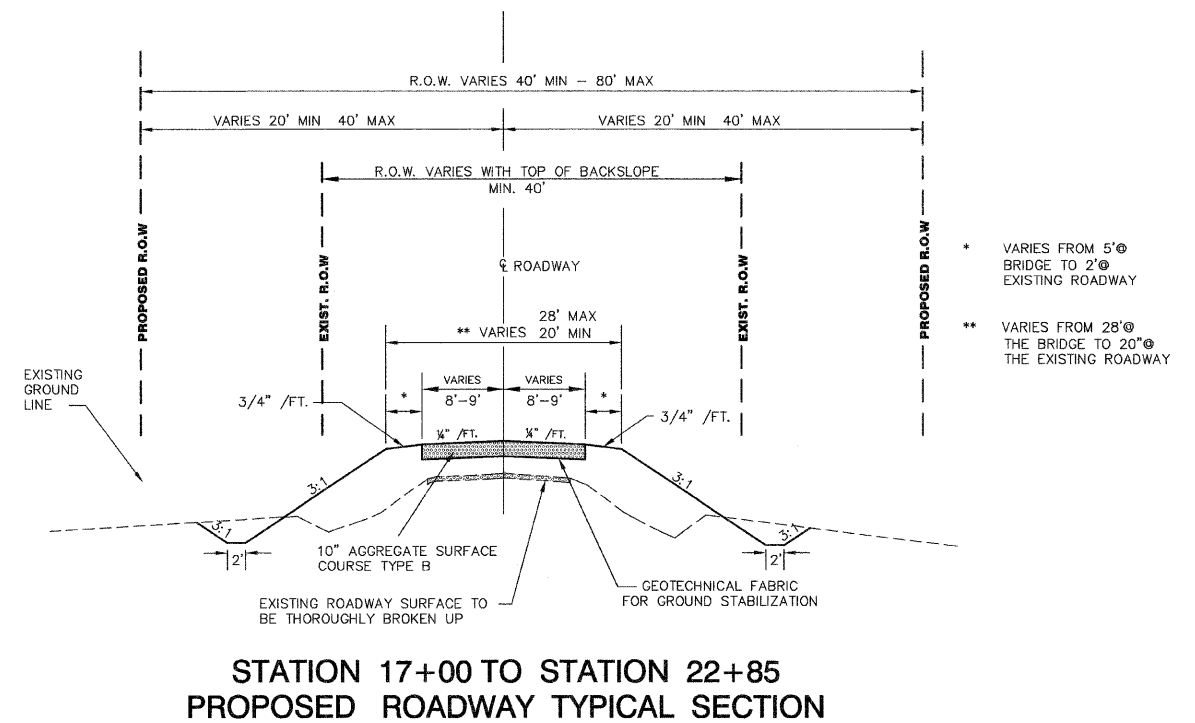
EXCESS MATERIAL TO BE WASTED OR HAULED OFF AS DIRECTED BY THE ENGINEER.  
 COST TO BE INCLUDED PER CU. YD. FOR CHANNEL EXCAVATION.

**EXTRA BARS FOR TEST SAMPLES**  
 BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE
h (E)	1	#4	7'-0"	—
p (E)	1	#7	33'-9"	—
p (1)	1	#8	34'-2"	—
u (E)	1	#6	11'-1"	□

**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.



**TREE REMOVAL, ACRES**

LOCATION	ACRES
STA. 19+00 TO STA 19+75 LT	0.05
STA. 20+50 TO STA 22+85 LT	0.09
TOTAL	0.14

**SUMMARY OF QUANTITIES  
 TYPICAL ROADWAY CROSS SECTIONS**

T.R.137 (SAND RIDGE ROAD)  
 OVER LOST CREEK  
 SECTION 03-10115-00-BR  
 CLINTON COUNTY