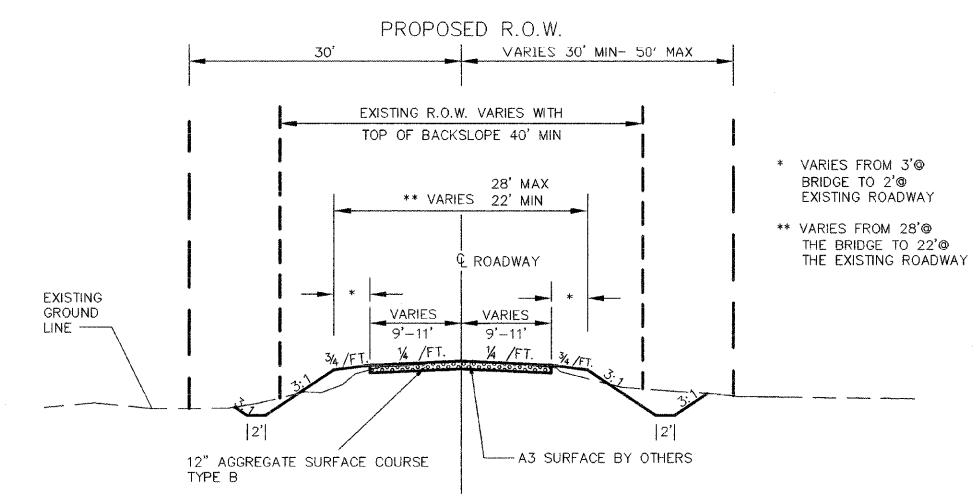


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 220 JOLLIFF BRIDGE ROAD	05-02111-00-BR	CLINTON	12	2

CONTRACT NO. 97329

LOCATION OF WORK		ROAD STA.	BRIDGE STA.		
		9+19.25 TO 10+80.75	10+00		
SUMMARY OF QUANTITIES					
CODE NO.	ITEM	UNIT	QUANTITY	E000	X081-2A
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	13	13	
20200100	EARTH EXCAVATION	CU. YD.	60	60	
20300100	CHANNEL EXCAVATION	CU. YD.	350		350
28100807	STONE DUMPED RIP RAP, CLASS A4	TON	88		88
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	150	150	
50100100	REMOVAL OF EXISTING STRUCTURE	EACH	1		1
50300225	CONCRETE STRUCTURES	CU. YD.	20.8		20.8
50300280	CONCRETE ENCASEMENT	CU. YD.	2.6		2.6
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ. FT.	1,680		1,680
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	2,660	80.0	2,580
50901050	STEEL RAILING TYPE SM	FOOT	120		120
51201400	FURNISHING STEEL PILES, HP10X42	FOOT	315		315
51202305	DRIVING PILES	FOOT	315		315
51203400	TEST PILE STEEL HP10X42	EACH	1		1
54200430	PIPE CULVERT, TYPE 1 RCCP 15"	FOOT	56	56	
54200433	PIPE CULVERT, TYPE 1, RCCP 18"	FOOT	56	56	
51500100	NAME PLATES	EACH	1		1
67100100	MOBILIZATION	L.S.	1		



TYPICAL PROPOSED ROADWAY CROSS SECTION
STA. 9+19.25 TO STA. 10+80.75

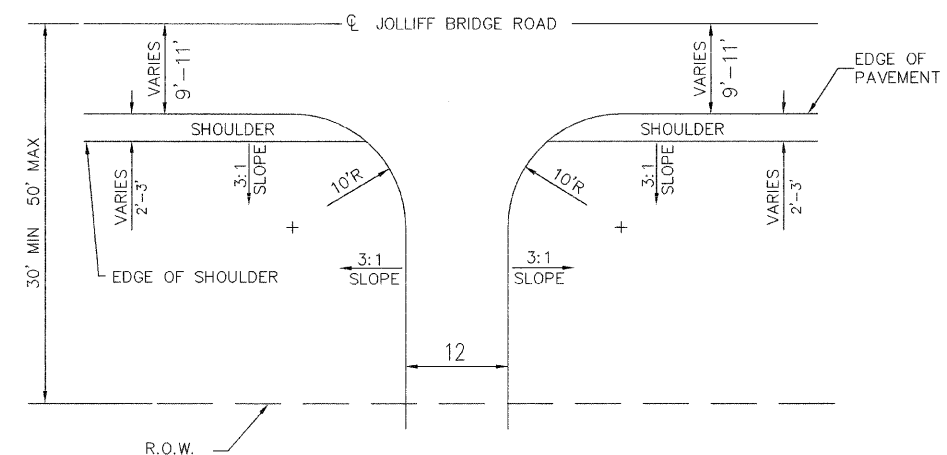
LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 9+19.25 TO STA. 10+80.75	60	45	80	-35
ALLOWANCE FOR CHANNEL EXCAVATION	350	263	-	263
TOTAL	410	308	80	228

TREE REMOVAL, UNITS	
LOCATION	UNITS
STATION 9+44, 26' LT	6
STATION 9+45, 26' LT	7
TOTAL	13

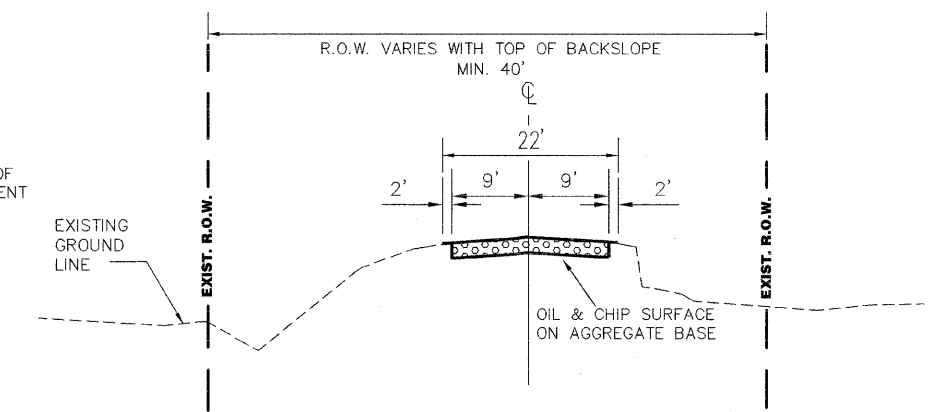
PAY ITEMS
 EARTH EXCAVATION = 60 C.Y.
 TO BE WASTED = 228 C.Y.
 CHANNEL EXCAVATION = 350 C.Y.

EXTRA BARS FOR TEST SAMPLES
BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE
h (E)	1	#4	5'-0"	—
p (E)	1	#7	28'-10"	—
u (E)	1	#6	11'-1"	□



TYPICAL FIELD ENTRANCE
STA. 9+20 LT., STA. 9+40 RT., & STA. 10+73 RT.



EXISTING ROADWAY TYPICAL SECTION

GENERAL NOTES

- ALL ELEVATION REFER TO U.S.G.S. MEAN SEA LEVEL
- TEMPORARY AND PERMANENT EROSION CONTROL MEASURES: THIS PROJECT REQUIRES ONLY MINIMAL EXCAVATION AND EMBANKMENT CONSTRUCTION WITH NO STOCKPILING OF TOPSOIL, OR BORROW AND THEREFORE REQUIRES MINIMAL EROSION CONTROL MEASURES WHICH WILL BE PROVIDED, PLACED AND MAINTAINED BY THE COUNTY HIGHWAY DEPARTMENT. ALL EROSION CONTROL METHODS WILL BE TO I.D.O.T. STANDARDS AND EACH CONTROL MEASURE SHALL BE APPROPRIATE TO ADDRESS THE SPECIFIC CONDITIONS INVOLVED AND PROPERLY MAINTAINED TO ENSURE CONTINUED EFFECTIVE OPERATION.
- 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.
- AGGREGATE SURFACE COURSE, TYPE B SHALL BE DONE ACCORDING TO SECTION 402 OF THE STANDARD SPECIFICATIONS AND THE DETAIL PLANS EXCEPT THE SURFACE COURSE SHALL BE APPLIED IN TWO 6" THICK LIFTS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR AGGREGATE SURFACE COURSE, TYPE B.

SUMMARY OF QUANTITIES
TYPICAL ROADWAY CROSS SECTIONS
 T.R. 220 (JOLLIFF BRIDGE ROAD)
 OVER CROOKED CREEK
 SECTION 05-02111-00BR
 CLINTON COUNTY