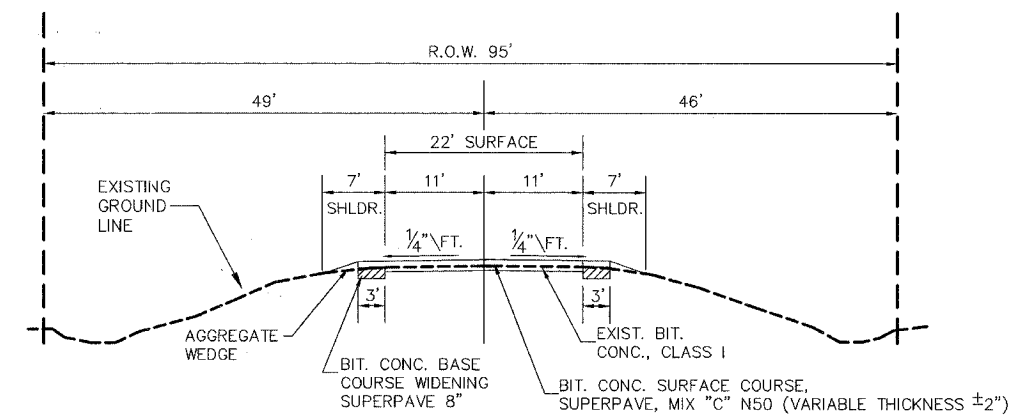


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S 782 (KEYESPORT RD)	05-00084-00-BR 05-00079-00-BR	CLINTON & BOND	7	2

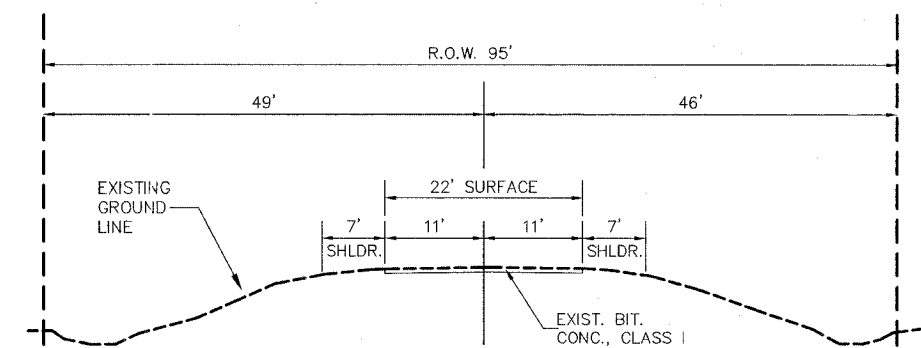
CONTRACT NO. 97272

LOCATION OF WORK	ROAD STA. 63+90 TO 69+70	BRIDGE STA. 66+73
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SUMMARY OF QUANTITIES					
CODE NO.	ITEM	UNIT	QUANTITY	1000	X080-2A
20200500	EARTH EXCAVATION (WIDENING)	CU. YD.	71.0	71.0	
40600200	BITUMINOUS MATERIALS PRIME COAT	TON	0.5	0.5	
48101200	AGGREGATE SHOULDERS, TYPE B	TON	40.0	40.0	
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1.0		1.0
50300225	CONCRETE STRUCTURES	CU. YD.	13.0		13.0
X0325305	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5")	SQ. FT.	54.0		54.0
50400305	PRECAST PRESTRESSED CONCRETE DECK BEAMS, 17" DEPTH	SQ. FT.	3,157.0		3,157.0
50800205	REINFORCEMENT BARS (EPOXY COATED)	POUND	1,400.0	50.0	1,350.0
50901005	STEEL BRIDGE RAIL, TYPE SM	FOOT	226.0		226.0
51500100	NAME PLATE	EACH	1.0		1.0
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	356.0		356.0
58300100	PORTLAND CEMENT MORTAR FARING COURSE	FOOT	678.0		678.0
63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	425.0	425.0	
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4.0	4.0	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	4.0	4.0	
67100100	MOBILIZATION	L. SUM	1.0		
78201000	TERMINAL MARKERS - DIRECT APPLIED	EACH	4.0	4.0	
X3560120	BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 8"	SQ. YD.	160.0	160.0	
X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	330.0	285.0	45.0
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	2.0		2.0
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU. YD.	16.0	16.0	



TYPICAL PROPOSED ROADWAY CROSS SECTION



TYPICAL EXISTING ROADWAY CROSS SECTION

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (WIDENING)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 63+90 TO STA. 69+70	71	0	+71
TOTAL	71	0	+71

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

ROUTE	C.H. 1 (F.A.S. 782)
SECTION	05-00084-00-BR 05-00079-00-BR
COUNTY	CLINTON
CONTRACT	97272

MIXTURE USE	SURFACE	WIDENING
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	0%	0%
DESIGN AIR VOIDS	4.0% @ Ndes=50	2.0% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5/IL 12.5	IL 19.0
FRICITION AGG.	MIXTURE C	BASE COURSE

DESCRIPTION: C.H. 1 OVER FLAT BRANCH 3 MILES WEST OF KEYESPORT

20 YR. ESAL'S: 0.4

GENERAL NOTES

- ALL ELEVATION REFER TO U.S.G.S. MEAN SEA LEVEL
- IF SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- 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.
- THE STANDARD WITH THE REVISED NUMBER LISTED IN THE INDEX OF SHEETS, INCLUDED IN THE PLANS SHALL HOLD PRECEDENCE OVER THE STANDARD NUMBERS LISTED IN THE SPECIAL PROVISIONS OR PLANS OF THE CONTRACT.
- FINAL SEEDING OF DISTURBED AREAS WILL BE DONE BY OTHERS.
- ALL PAVEMENT MARKING SHALL BE DONE BY OTHERS.

EXTRA BARS FOR TEST SAMPLES

BILL OF MATERIALS

BAR	NO.	SIZE	LENGTH	SHAPE	WEIGHT (POUNDS)
h ₄ (E)	1	#4	5'-4"	---	10
p(E)	1	#6	28'-0"	---	40
TOTAL					50

* THESE BARS SHALL BE IDENTICAL TO AND DELIVERED WITH THE BARS OF THE SAME MARK LISTED IN THE BRIDGE SHEETS. ONE BAR OF EACH OF THESE MARKS WILL BE SELECTED BY THE ENGINEER TO BE USED AS A TEST SAMPLE.

**SUMMARY OF QUANTITIES
TYPICAL ROADWAY CROSS SECTIONS
F.A.S 782 (KEYESPORT ROAD)
OVER FLAT BRANCH
SECTION 05-00084-00-BR
SECTION 05-00079-00-BR
CLINTON & BOND COUNTY**