

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	HENRY CO.		KNOX CO.	
				STATE FUNDS	FEDERAL PARTICIPATION	STATE FUNDS	FEDERAL PARTICIPATION
240615	BITUMINOUS CONCRETE SURFACE COURSE MIXTURE D, CLASS 1	TONS	2,952	83.7	582.2	405.6 / 147.1	1152 / 382.2
501022	CONCRETE REMOVAL	CU. YD.	91		15.7	275 / 1.4	46.20
504003	CLASS X CONCRETE	CU. YD.	92		16.2	274 / 1.5	46.96
507001	FURNISH & ERECT STRUCTURAL STEEL	POUNDS	3058			1084 / 389	1575 / 0
646001	ENGINEER'S FIELD OFFICE, TYPE A	EACH	1		0.1		0.9 / 0
512001	REINFORCEMENT BARS	LBS.	4385		1120		1,977 / 288
306641	WATERPROOFING MEMBRANE SYSTEM	SQ. YD.	14,318		2,052		9476 / 2750
256201	PAVEMENT MARKING TAPE	LIN. FT.	239		16		188 / 20
321059	TRAFFIC CONTROL & PROTECTION 2316	L. SUM	1		0.1		0.9 / 0
321102	NEOPRENE EXPANSION DAM	LIN. FT.	1763		157.5		1328 / 201.7
305250	PREFORMED JOINT SEALER 1-3/4"	LIN. FT.	190				60 / 0
321106	PREFORMED JOINT SEALER 2-1/2"	LIN. FT.	205		24		248 / 12
230205	DECK SLAB REPAIR (PARTIAL)	SQ. YD.	253	583		192.5 / 12.2	
607002	PIPE DRAIN 6"	LIN. FT.	225			225 / 0	
607152	PIPE UNDERDRAIN 6"	LIN. FT.	800			800 / 0	

QUANTITIES NOT OTHERWISE SHOWN

ENGINEER'S FIELD OFFICE, TYPE A  
TOTAL 1 EACH

TRAFFIC CONTROL & PROTECTION 2316  
TOTAL 1 LUMP SUM

GENERAL NOTES

- 1) THE CURB AND PARAPET MAY BE FORMED INDIVIDUALLY WITH THE DECK SLAB. ALL EXISTING STEEL AND ALUMINUM MEMBRAL SHALL BE CLEANED AND SAND-BLASTED. THE QUANTITIES FOR REMOVAL AND REPLACEMENT OF THE CURBS AND PARAPETS HAVE BEEN INCLUDED IN THE QUANTITIES OF CONCRETE REMOVAL, CONCRETE SURFACE COURSE AND CLASS X CONCRETE.
- 2) ALL TRAFFIC CONTROL AND PROTECTION SHALL BEGIN AT LEAST AT THE PARTWAY CENTER OF THE BRIDGE AND AT 50' TO THE CENTERLINE OF PAVEMENT.
- 3) IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO THE ORDERING OF MATERIALS.
- 4) IF UNSOUND CONCRETE IS FOUND TO EXIST WITH A DEPTH OF 3-1/2" INCHES, REQUIRING FULL DEPTH REMOVAL, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT TRAFFIC BELOW THE WORK AREA IN ACCORDANCE WITH ARTICLE 100.75 OF THE STANDARD SPECIFICATIONS.
- 5) THE POLYURETHANE FILL AND CONCRETE JOINT SEALER IN THE LONGITUDINAL JOINTS ARE TO BE REMOVED.
- 6) ADDITIONAL QUANTITIES HAVE BEEN INCLUDED IN BITUMINOUS CONCRETE SURFACE COURSE CLASS 1, MIX D TO COMPENSATE FOR LOW MOISTURE AND SETTLEMENT OF APPROACH SLABS.
- 7) LOCALLY AVAILABLE COMMERCIAL GRADE STRUCTURAL STEEL (1) TO (5) MAY BE USED FOR PART OF SUBSTITUTIONS.
- 8) DURING CONSTRUCTION ON THE OUTSIDE LANES OF THE INTERCHANGE BRIDGES, ADVANCE MARKING LIGHTS SHALL BE PROVIDED FOR THE DRIVERS, IN ACCORDANCE WITH, AND INCIDENTALS TO TRAFFIC CONTROL AND PROTECTION SPECIFICATIONS.
- 9) PRE-CAST JOINTS ON ALL APPROACH SLABS ARE TO BE FILLED WITH CONCRETE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- 10) AFTER THE TENSION JOINTS HAVE BEEN ADJUSTED OR BLOWN STRUTTED, THE CONTRACTOR SHALL CLEAN THE BEARING SEATS TO THE SATISFACTION OF THE ENGINEER.
- 11) SEE SHEET NO. 6 FOR DRAIN HOLE DETAILS.

APPROVED FOR CONSTRUCTION  
DATE 12-19-13  
J. H. ...

SUMMARY OF QUANTITIES  
ONS. &  
GENERAL NOTES

FOR INFORMATION ONLY