

BRIDGE QUANTITIES AND NOTES

LAKE COUNTY
LAK-44-2.02
LAK-90-14.68

34
47

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CHECKED BY: F.K. 5-1976

PLAN NO.

BRIDGE QUANTITIES

ITEM	UNIT	GRAND TOTAL	DESCRIPTION	STRUCTURE NUMBER				PARTICIPATION	
				LAK.44-0207L	LAK.44-0207R	LAK.44-0327L	LAK.44-0327R	TOTAL	TOTAL
								1	2
202	L.S.	LUMP	PORTIONS OF STRUCTURES REMOVED	LUMP	LUMP	LUMP	LUMP	LUMP	
404	C.Y.	302	ASPHALT CONCRETE (AC-20)	97 ²	129 ²	38'	38'	76	226
511	C.Y.	46	CLASS 'C' CONCRETE SUBSTRUCTURE	20'	26'	—	—	46	
513	LB.	6747	STRUCTURAL STEEL	2932'	3815'	—	—	6747	
516	L.F.	344	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS	80 ²	104 ²	80'	80'	160	184
518	C.Y.	8	POROUS BACKFILL	4'	4'	—	—	8	
SPECIAL	S.Y.	4287	MEMBRANE WATERPROOFING	1374 ²	1835 ²	539'	539'	1078	3209
SPECIAL	S.Y.	644	PATCHING CONCRETE BRIDGE DECKS-TYPE 'A'	294'	272'	51'	27'	644	

BRIDGE NOTES

ITEM SPECIAL-PATCHING CONCRETE BRIDGE DECKS, TYPE A
SEE NOTE IN PROPOSAL

ITEM 516-VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS
THE CONTRACTOR SHALL FURNISH AND WELD BARS WITH A CONTINUOUS BEAD TO THE EXISTING END DAM PLATES AS PER DRAWING ON SHEET NO.41 AND STANDARD DRAWING BP-5. ALL COST OF MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 516-VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS.(FOR TRAFFIC MAIN SEE BP-5)

ITEM SPECIAL-MEMBRANE WATERPROOFING
SEE NOTE IN PROPOSAL DESCRIBING MATERIALS AND WORK.

ITEM 404-ASPHALT CONCRETE
ITEM 404 ASPHALT CONCRETE SHALL BE PLACED ON THE DECK FROM FACE TO FACE OF THE CURB TAPERING AROUND THE SCUPPERS TO PROVIDE EFFECTIVE DRAINAGE. QUANTITIES SHOWN ARE FOR BRIDGE RESURFACING ONLY, APPROACH SLAB QUANTITIES ARE INCLUDED IN THE ROADWAY QUANTITIES.

COST PARTICIPATION
THE QUANTITIES WHICH APPEAR IN THE PLANS ARE IN ONE OF THE FOLLOWING PARTICIPATION AREAS:

COST PARTICIPATION 1 U-62(3)
70% FEDERAL PARTICIPATION
30% STATE PARTICIPATION

COST PARTICIPATION 2 I-90-1(107)58)
90% FEDERAL PARTICIPATION
10% STATE PARTICIPATION