



NOTES:

1. ABUTMENT DIAPHRAGM CONCRETE, STEEL SUPERSTRUCTURE, PHASED CONSTRUCTION: PLACE THE CONCRETE IN THE ABUTMENT DIAPHRAGM ENCASEING STRUCTURAL STEEL MEMBERS OF AN INDIVIDUAL PHASE SEPARATELY OR WITH THE DECK CONCRETE OF THAT PHASE. IF THE DIAPHRAGM CONCRETE IS PLACED SEPARATELY, ALLOW AT LEAST 48 HOURS OF SET TIME BEFORE PLACING DECK CONCRETE. LOCATE THE HORIZONTAL CONSTRUCTION JOINT BETWEEN THE DIAPHRAGM AND DECK CONCRETE AT THE APPROACH SLAB SEAT.
2. PROVIDE 2 - 1/4" DIAMETER BOLTS (6" - 7 UNC) BOLTS WITH 2 NUTS AND 2 - 3" X 3" X 1/4" WASHERS PER BOLT WITH A 3" X 10 1/2" X 3/8" BASE PLATE.
3. NEOPRENE SHEETING, 3 FEET WIDE, SHALL EXTEND FROM APPROACH SLAB DOWN TO THE BOTTOM OF HORIZONTAL NEOPRENE SHEETING AT THE JOINT BETWEEN DIAPHRAGM AND WINGWALL.
4. FOR ADDITIONAL INTERGRAL ABUTMENT DETAILS AND NOTES SEE O.D.O.T. STD. DWG. ICD-1-82.
5. FOR LIST OF ABBREVIATIONS SEE SHEET 4/70.
6. REINFORCEMENT SHOWN ON SECTION A-A APPLIES TO A TYPICAL ABUTMENT SECTION AS SHOWN ON SHEETS 40/70 AND 37/70. REFER TO SHEET 39/70 AND 38/70 FOR THE REINFORCEMENT REQUIRED IN THE REMAINING SUPERSTRUCTURE DIAPHRAGMS.

BEAM	REAR ABUTMENT DIMENSION 'A'	FORWARD ABUTMENT DIMENSION 'A'
1	14 3/8"	15 5/16"
2	15 7/8"	17 3/16"
3	17 5/16"	18 1/16"
4	18 3/4"	19 1/16"
5	17 3/16"	17 7/8"
6	15 1/16"	15 5/16"
7	13 3/4"	14"
8	12"	12"

j:\LAK\13486\bridge\LAK002_0486c\sheets\002_0486CSD017.dgn 03-JUL-2008 1:44PM lntn

DESIGNED	P.J.L.	CHECKED	EBS
DRAWN	B.K.J.	REVISED	
REVIEWED	R.J.O.	STRUCTURE FILE NUMBER	4300696 (L) 4300726 (R)
DATE	6-19-08		