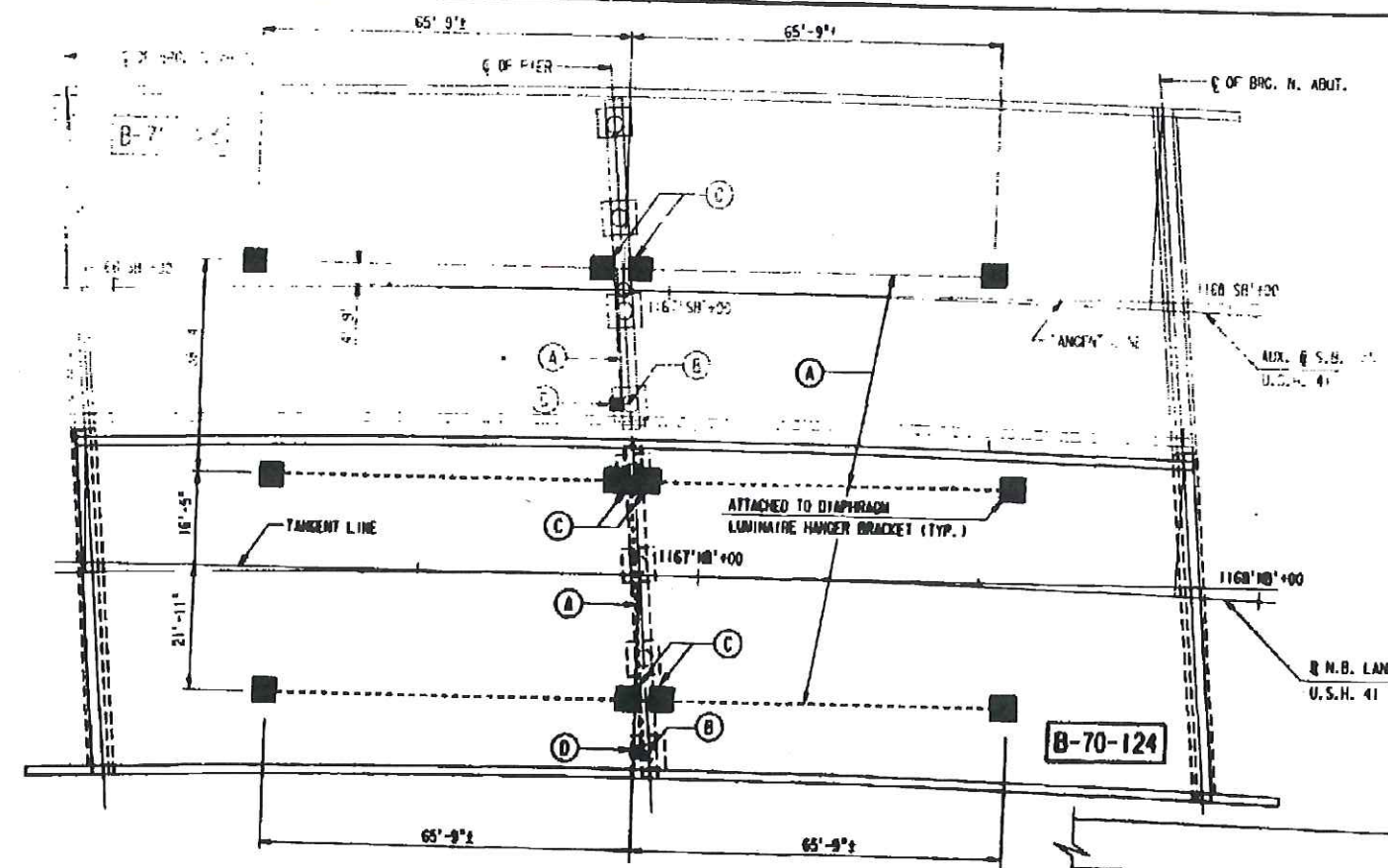


ESTIMATED ELECTRICAL WORK QUANTITIES

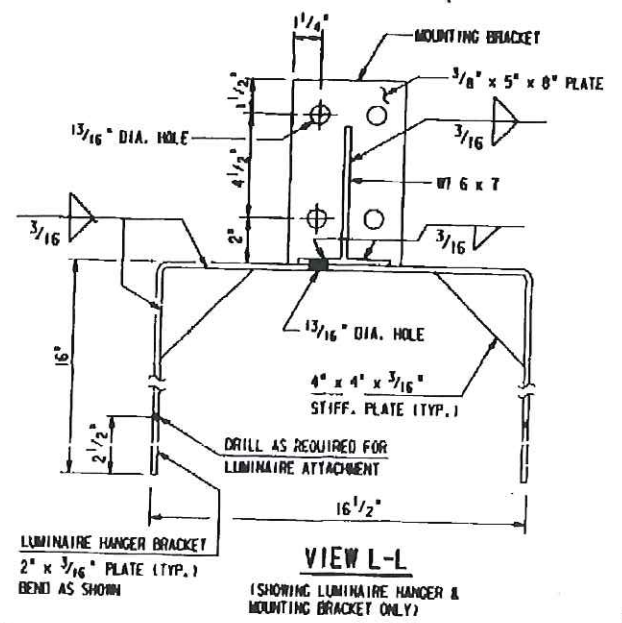
ITEM	UNIT	B-70-124
2" DIA. GALVANIZED RIGID METAL CONDUIT	L.F.	25
1" DIA. GALVANIZED RIGID METAL CONDUIT	L.F.	330
1" DIA. FLEXIBLE CONDUIT	—	AS REQ'D.
1" DIA. CONDUIT CLAMPS	—	AS REQ'D.
TYPE "L" CONDUIT	EACH	8
5 AMP IN-LINE FUSE ASSEMBLY	EACH	1
A.W.G. #12 STRANDED R.H.W. WIRE	L.F.	AS REQ'D.
MOUNTING BRACKET	EACH	4
LUMINAIRE HANGER BRACKET	EACH	8
METAL 04-04-04 JUNCTION BOX	EACH	4
METAL 08-08-08 JUNCTION BOX	EACH	1
100 W HPS LUMINAIRES	EACH	8

★ JUNCTION BOXES SHALL HAVE WATERTIGHT COVERS.
 ★ LUMINAIRES SHALL BE PROVIDED WITH PHOTOCELLS

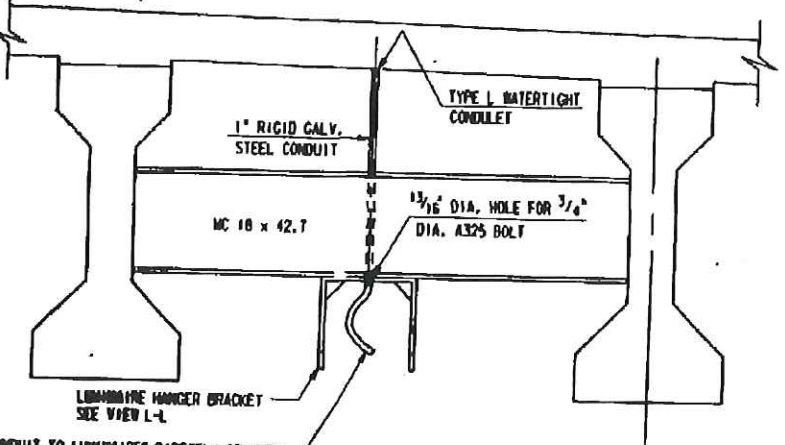


UNDERDECK LIGHTING PLAN

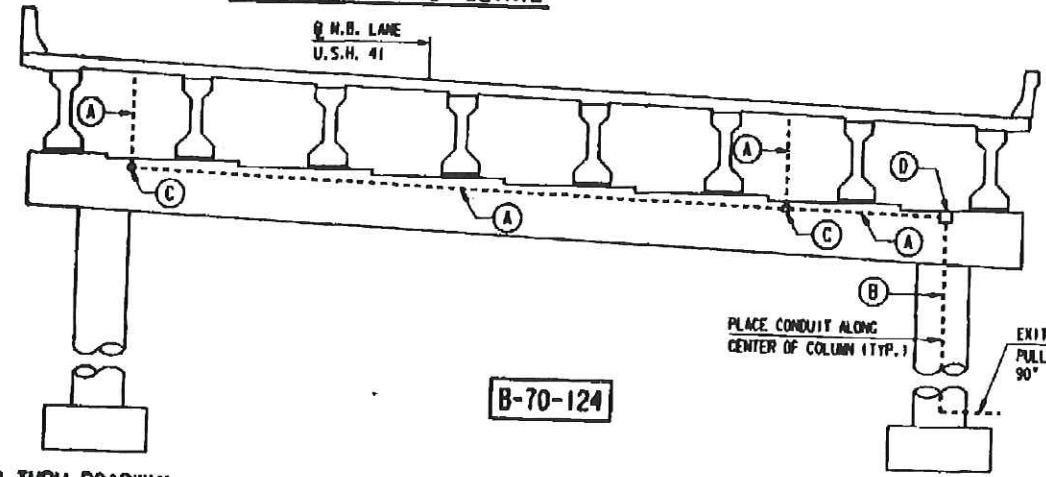
- LEGEND**
- (A) 1" DIA. GALV. RIGID STEEL CONDUIT
 - (B) 2" DIA. GALV. RIGID STEEL CONDUIT
 - (C) 4" x 4" x 4" JUNCTION BOX
 - (D) 8" x 8" x 6" JUNCTION BOX (PLACE 5 AMP IN-LINE FUSE ASSEMBLY IN JUNCTION BOX.)



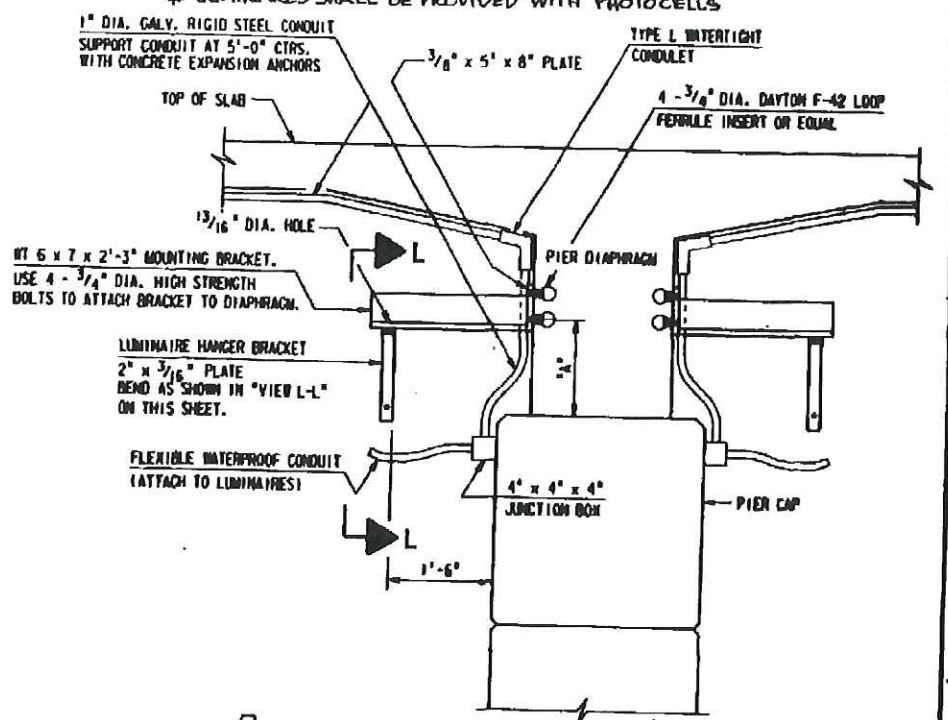
VIEW L-L
 (SHOWING LUMINAIRE HANGER & MOUNTING BRACKET ONLY)



LUMINAIRE BRACKET DETAIL



CROSS SECTION THRU ROADWAY
 (LOOKING NORTH)



DIMENSION "A" TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
LIGHTING DETAILS AT PIER

L-472

Cecil St. UNDER 41

No.	Date	Revision	By
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE B-70-124			
Drawn By	WIS. 1989	T.A.W.	Plan Checked LEM
UNDERDECK LIGHTING DETAILS			SHEET 21 OF 21

ALL ITEMS LISTED IN THE ESTIMATED QUANTITIES SHALL BE INCLUDED IN THE BID ITEM "ELECTRICAL WORK, B-70-124".