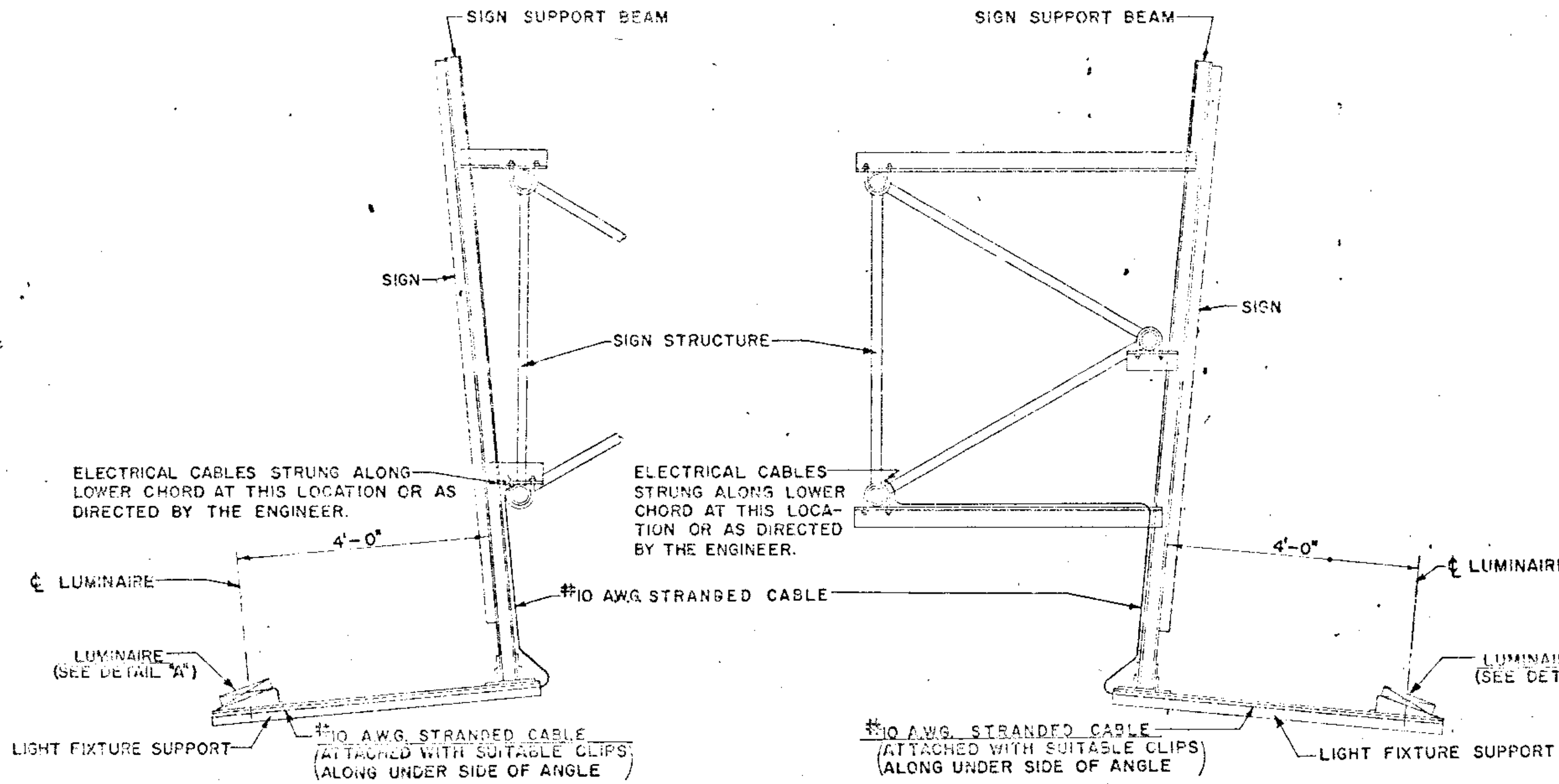
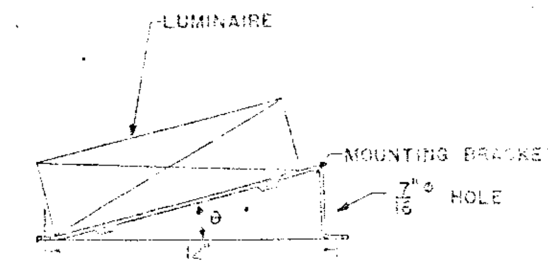


ON FRONT OF STRUCTURE

ON BACK OF STRUCTURE

TYPICAL MOUNTING OF LIGHT FIXTURE ON TRI-CHORD SIGN STRUCTURE

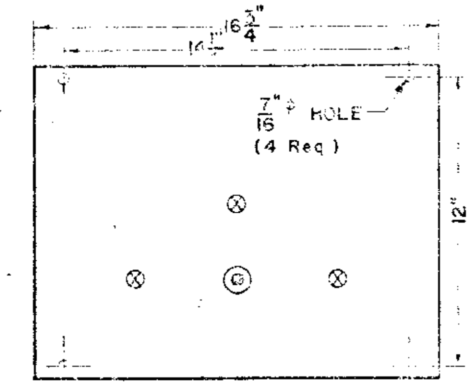
DETAILS FOR MOUNTING ON SINGLE PLANE SIGN STRUCTURE, CANTILEVER SIGN STRUCTURE OR CENTER MOUNT SIGN STRUCTURE ARE SIMILAR.



DETAIL "A"
LUMINAIRE & MOUNTING BRACKET

[illegible]		
[illegible] LENGTH L	[illegible] LUMINAIRES	[illegible] WATTS
6' to 11.5'	1	190
12' to [illegible]	2	380
[illegible]	3	570

* TOTAL [illegible] FOR 240-V CIRCUIT.



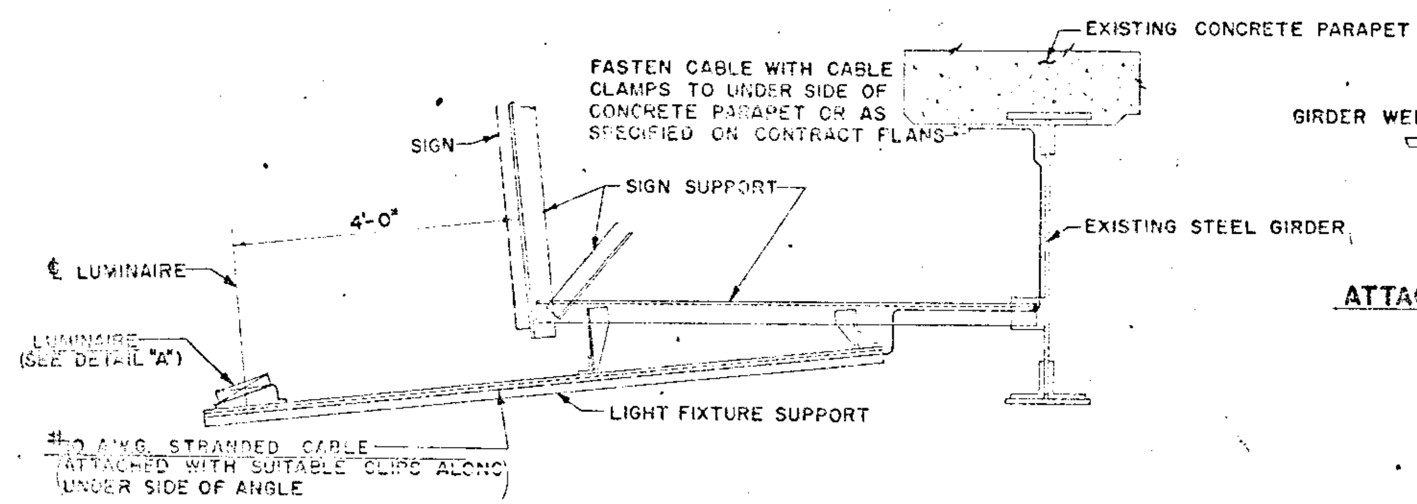
MOUNTING BRACKET

⊗ Luminaire Mounting Holes
Ⓖ Conduit Entry Hole (If Required)

Mounting brackt dimensions that are not shown, including angle θ, to be in accordance with manufacturer's required design for proper mounting & sign illumination.

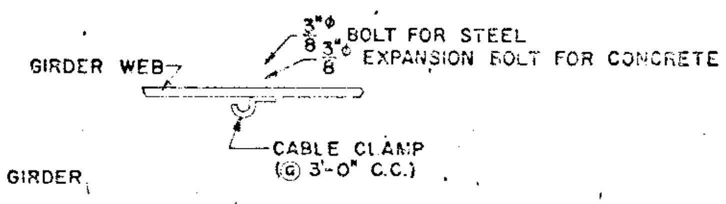
GENERAL NOTES:

1. All work indicated on these drawings shall be done by the Electrical Contractor, unless [illegible]
2. [illegible] furnished by others. With the structure [illegible] poles, service [illegible], structural [illegible] fixtures, structural supports for [illegible] conduit nipples and bushings, [illegible] cans, and U-bolts. Similar [illegible] on the sign [illegible] nished by the Electrical Contractor.
3. [illegible]
4. [illegible] 6061-T6 (ASTM B-[illegible]) [illegible]
5. Steel components [illegible] ASTM-A7 or A-36 unless noted. All steel [illegible]
6. Details shown are for [illegible] be lighted from [illegible] are to be lighted from above, the difference in mounting and installation [illegible]
7. For additional details see sheet 2 [illegible]
8. Lamp fixtures shall be [illegible] as manufactured by [illegible] Co. Inc., [illegible] Electric Co., or approved equal.



TYPICAL MOUNTING OF LIGHT FIXTURE ON OVERPASS BRIDGE-MOUNTED SIGN SUPPORT

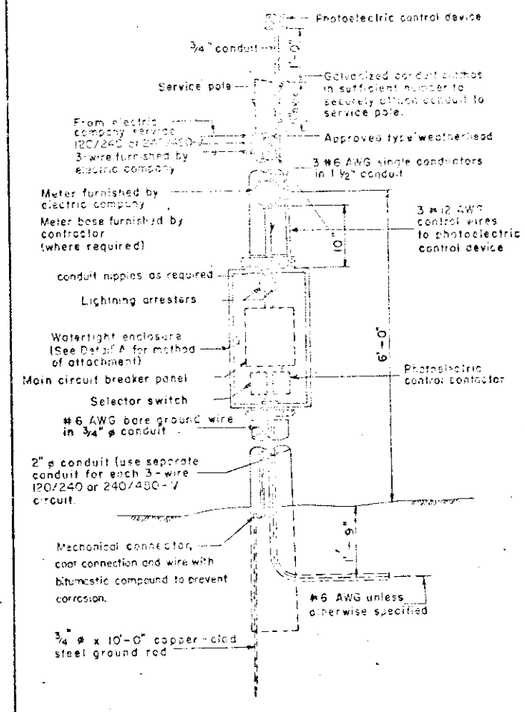
(STEEL BRIDGE SHOWN. DETAILS FOR CONCRETE BRIDGE ARE SIMILAR)



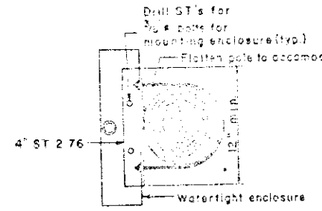
DETAIL FOR
ATTACHING CABLE CLAMP

[illegible]

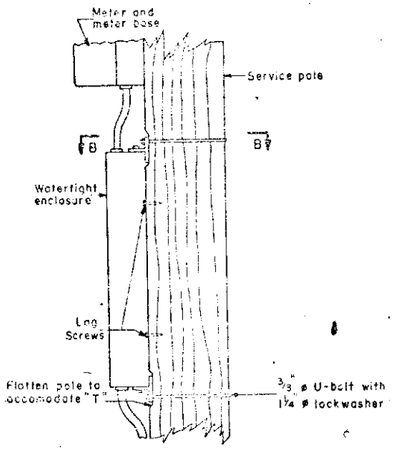
Approved [illegible]
Approved [illegible]
Approved [illegible]



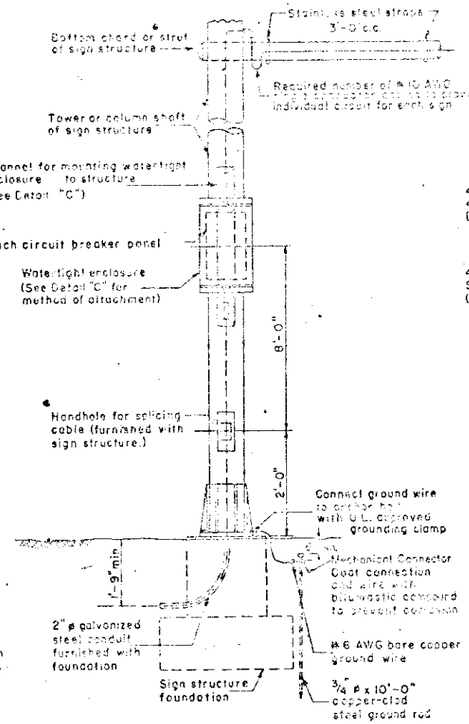
TYPICAL ELECTRIC SERVICE
ON SERVICE POLE



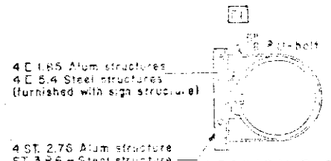
SECTION B-B



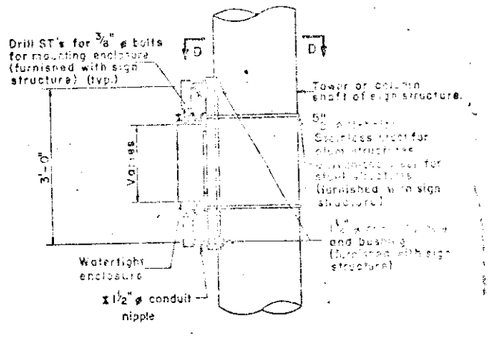
DETAIL "A"



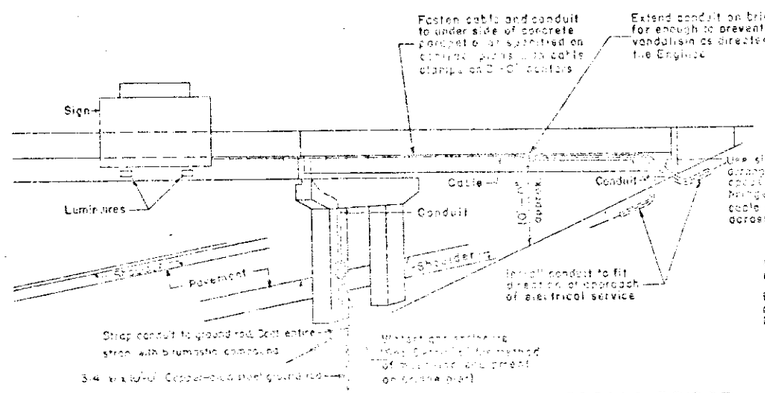
TYPICAL ELECTRIC SERVICE
ON SIGN SUPPORT



SECTION D-D

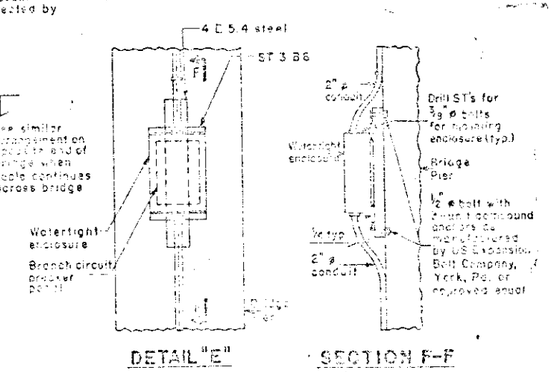


DETAIL "C"



TYPICAL SERVICE FOR SIGNS MOUNTED ON OVERPASS BRIDGE

When bridge is used as cable crossing in lieu of making conduit under existing pavement, enclose the cable in the conduit from the nearest handhole and conduit to the side of the right-of-way as directed by the Engineer on the bridge. Two methods of making electrical connections to bridge are shown. The method of mounting the structures shall be as shown on the contract drawings.



DETAIL "E" SECTION F-F

R1	9-25-71
REVISIONS	

NOTE
FOR TYPICAL SCHEMATIC CIRCUIT DIAGRAM FOR CONTROL OF SIGN LIGHTING FROM HIGHWAY LIGHTING CIRCUIT SEE SHEET 5.

SEE SHEET 1 OF 7715 FOR GENERAL NOTES.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF [illegible]