

NOTES

TENSION ON THE ASTM A325 BOLTS THROUGH THE GIRDER WEB SHALL BE SNUG TIGHTENED FOLLOWED BY AN ADDITIONAL 1/4 TURN.

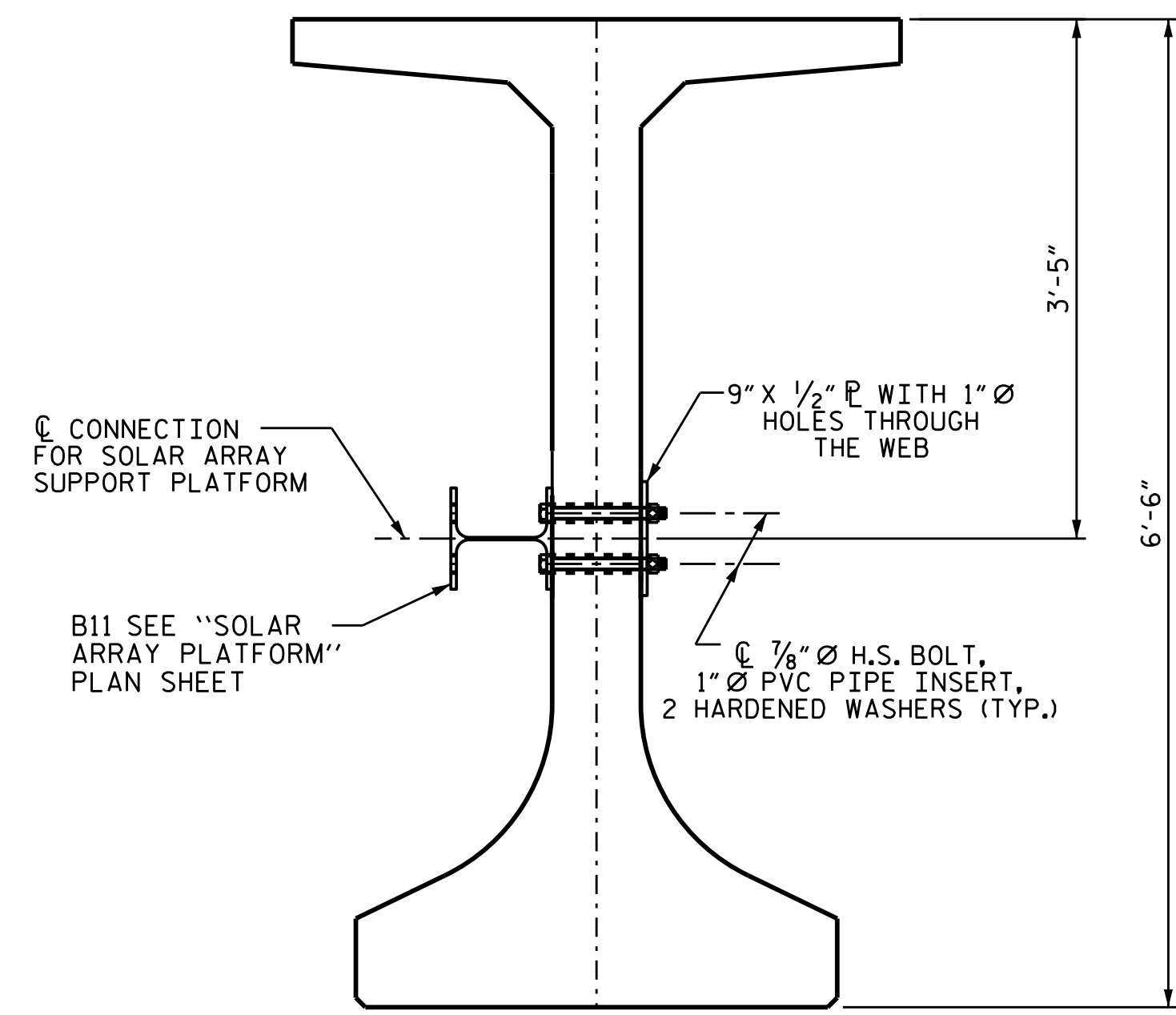
THE PLATES SHALL BE GALVANIZED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

GALVANIZE THE HIGH STRENGTH BOLTS, NUTS AND WASHERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

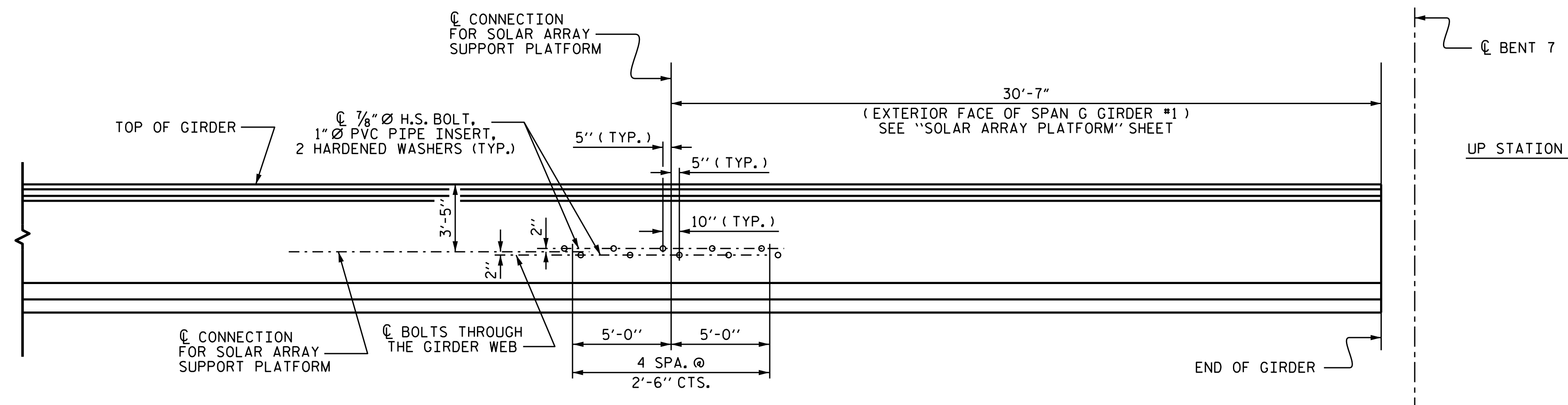
USE AN ASTM F436 HARDENED WASHER WITH STANDARD AND SLOTTED HOLES UNDER EACH BOLT HEAD AND NUT.

FOR BOLTS THROUGH THE GIRDER WEB, PROVIDE SUFFICIENT LENGTH OF THREADS ON ALL BOLTS TO ACCOMMODATE WASHERS AND THE THICKNESS OF CONNECTING MEMBER PLUS AT LEAST 1/4" PROJECTION BEYOND THE NUT.

THE COST OF THE ASSEMBLIES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS.



SPAN G GIRDER #1 ONLY



LOCATION OF THREADED PVC PIPE INSERTS FOR SOLAR ARRAY PLATFORM

NOTE : WEB THROUGH BOLTS FOR SOLAR ARRAY PLATFORM ARE TO BE FOR SPAN G GIRDER #1. FABRICATOR SHALL VERIFY LOCATIONS BEFORE CASTING OF THE GIRDER.

PROJECT NO. B-4863
CARTERET COUNTY
 STATION: 34+75.00 -L-

SHEET 15 OF 17



DocuSigned by:
 Ahmad Ighwair
 48948044C555489
 3/9/2020

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 78" CFRP F.I.B.
 PRESTRESSED
 CONCRETE GIRDER
 (CFRP STIRRUP OPTION - SPAN G)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S1-075
2			4			194

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

DRAWN BY : A. A. IGHWAIR DATE : 01-20
 CHECKED BY : T. H. CARROLL DATE : 01-20
 DESIGN ENGINEER OF RECORD: A. A. IGHWAIR DATE : 01-20