



Should this be approx. 7'-0" ?

Ok with general spacings as indicated. Did find some minor discrepancies with summations for spacings in comparison to locations of utility supports shown in approved shop drawings. Just check/verify spacings as noted.

T.Y. LIN INTERNATIONAL
 THE STAMPED DOCUMENTS ARE HEREBY:

APPROVED
 APPROVED AS NOTED
 REVISE AND RESUBMIT

SEE TRANSMITTAL FOR ADDITIONAL INFORMATION AS APPLICABLE.

THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR OF THE CONTRACTUAL RESPONSIBILITY FOR ANY ERRORS OR DEVIATION FROM THE CONTRACT REQUIREMENTS.

RICK HEBERT REVIEWER 7/8/2015 DATE

FIELD BOLT LIST							A325 TYPE 3 BOLTS				WASH CODE	PIECES CONNECTED AND REMARKS
LINE	NO. REQ'D.	BOLT DIAM.	BOLT LEN.	BOLTS /CONN.	# OF CONN.	GRIP	THICKNESS OF PCS. CONNECTED					
1											FIELD SPLICES	
2	480	7/8	3 1/4	48	10	2 1/2	3/4	1"	3/4		TOP FLANGE SPLICE	
3	600	7/8	2 1/4	60	10	1 1/2	1/2	1"	1/2		WEB SPLICE	
4	480	7/8	3 1/4	48	10	2 1/2	3/4	1"	3/4		BOTTOM FLANGE SPLICE	
5												
6											DIAPHRAGMS	
7	112	3/4	2	4	28	7/8	3/8	1/2			WATERLINE UTILITY SUPPORTS TO GDR'S	
8	26	7/8	2	2	13	3/4	3/8	3/8			6" DUCT BANK SUPPORTS TO GDR. CONN. L	
9	210	7/8	2 1/4	14	30	1 1/2	7/16	1/2			DPH'S BTW. GDR'S 4 & 5 TO CONN. PL'S	
10	210	7/8	2 1/4	14	30	1 1/2	7/16	1/2			DPH'S BTW. GDR'S 3 & 4 TO CONN. PL'S	
11	112	3/4	2	4	28	7/8	3/8	5/16			WATERLINE UTILITY SUPPORT WB x 31 TO L4 x 4	
12												
13											CROSSFRAMES	
14	480	7/8	2 1/4	16	30	2	3/8	1/2			CF'S BTW. GDR'S 1, 2 & 3 TO CONN. PL'S	

1: 1 HARD FLAT WASHER
 2: 2 HARD FLAT WASHERS

WASHER CODES

FIELD BOLT SUMMARY						2% + 3 ADDED, MIN. 3 EXTRA	
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN.	ACTUAL COUNT		
1	30	7/8	A325 Type 3	2	26		
2	707	7/8	A325 Type 3	2 1/4	690		
3	615	7/8	A325 Type 3	2 1/4	600		
4	982	7/8	A325 Type 3	3 1/4	960		
5	217	7/8	A325 Type 3	2 1/2	210		
6	231	3/4	A325 Type 3	2	224		
7							
8	2768		Hard Flat Washers for 7/8" BOLT		2696	F436-3	
9							
10	231		Hard Flat Washers for 3/4" BOLT		224	F436-3	
11							
12							

NO.	DATE	REVISIONS	REMARKS	BY
2-26-15		ADDED BOLTS FOR BOLTING OF L4 x 4 x 3/8 TO WB x 31 AT WATER SUPPORT		WCG

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STRUCTURE: BENMONT AVE. (TH-7) (URBAN MINOR ARTERIAL)
 LOCATION: TOWN OF BENNINGTON, VERMONT
 PROJECT NO.: BRIDGE NO. 57 PROJECT NO. BRF 1000(16)
 ENGINEER: STATE OF VERMONT AGENCY OF TRANSPORTATION
 CUSTOMER: ALPINE CONSTRUCTION
 ITEM: ERECTION PLAN
 SURFACE PREP.: OPEN HOLES
 PAINT:
 APPROVAL: DRAWN: 7/1/15 12-3-14 SHEET NO. E2 JOB NO. 605
 SHOP: CHECKED: FA 1-6-15

Sheet E2 - Revised 06/25/2015 @ 08:32 (CHRIS)