



SPAN 3

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 2/2/2015
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 3/4	48	10	2 1/2	3/4	1"	3/4		1	TOP FLANGE SPLICE
3	600	7/8	2 3/4	60	10	1 1/2	1/2	1/2	1/2		1	WEB SPLICE
4	480	7/8	3 3/4	48	10	2 1/2	3/4	1"	3/4		1	BOTTOM FLANGE SPLICE
5												
6												DIAPHRAGMS
7	112	3/4	2	4	28	7/8	3/8	1/2			1	WATERLINE UTILITY SUPPORTS TO GDR'S
8	26	7/8	2	2	13	3/4	3/8	3/8			1	6" DUCT BANK SUPPORTS TO GDR. CONN. L
9	420	7/8	2 1/4	14	30	1 1/2	7/16	1/2			1	DPH'S BTW. GDR'S 3, 4 & 5 TO CONN. PL'S
10												
11												CROSSFRAMES
12	480	7/8	2 1/4	16	30	7/8	3/8	1/2			1	CF'S BTW. GDR'S 1, 2 & 3 TO CONN. PL'S

1: 1 HARD FLAT WASHER

WASHER CODES

FIELD BOLT SUMMARY		2% + 3 ADDED, MIN. 3 EXTRA				
LINE	NO. OF BOLTS	BOLT DIAM.	TYPE	BOLT LEN.	ACTUAL COUNT	REMARKS
1	30	7/8	A325 Type 3	2	26	
2	921	7/8	A325 Type 3	2 1/4	900	
3	615	7/8	A325 Type 3	2 3/4	600	
4	982	7/8	A325 Type 3	3 3/4	960	
5						
6	117	3/4	A325 Type 3	2	112	
7						
8	2548		Hard Flat Washers for 7/8" BOLT		2486	F436-3
9						
10	117		Hard Flat Washers for 3/4" BOLT		112	F436-3
11						
12						

NO.	DATE	REVISIONS	BY
CASCO BAY STEEL		CASCO BAY STEEL STRUCTURES	
ONE WALLACE AVENUE SOUTH PORTLAND, ME 04106		PHONE: 207-780-6722 FAX: 207-780-6726	
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		
PAIN			
APPROVAL	DRAWN MAY 12-3-14	SHEET NO. E2	JOB NO. 605
SHOP	CHECKED FA 1-6-15		

Sheet E2 - Plotted: 01/09/2015 @ 08:34 (HEBERT)