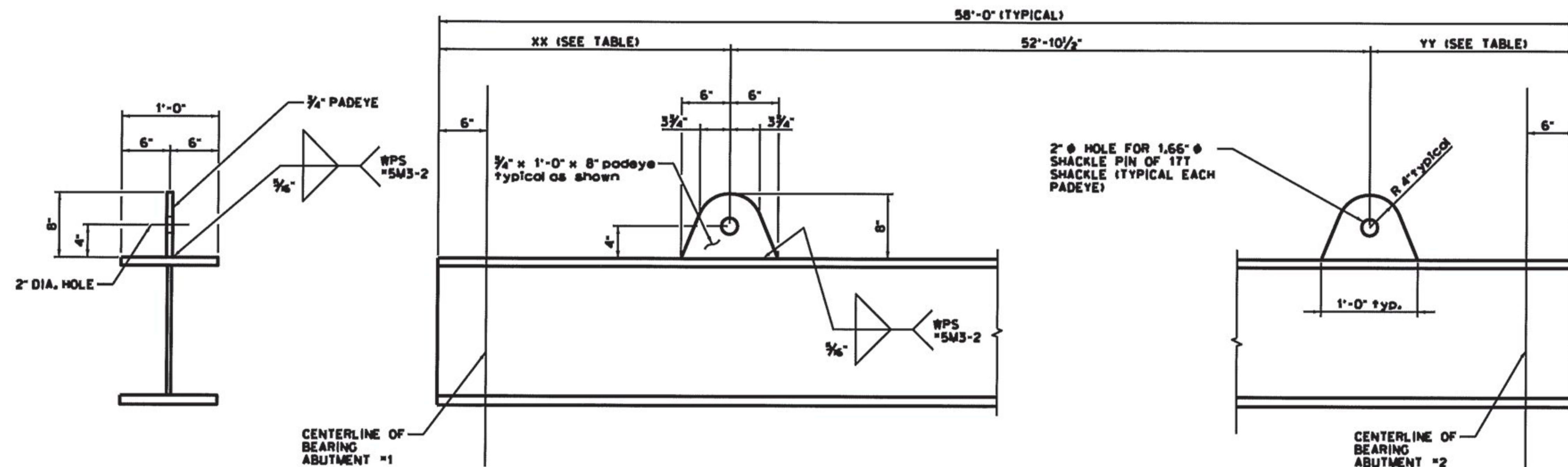
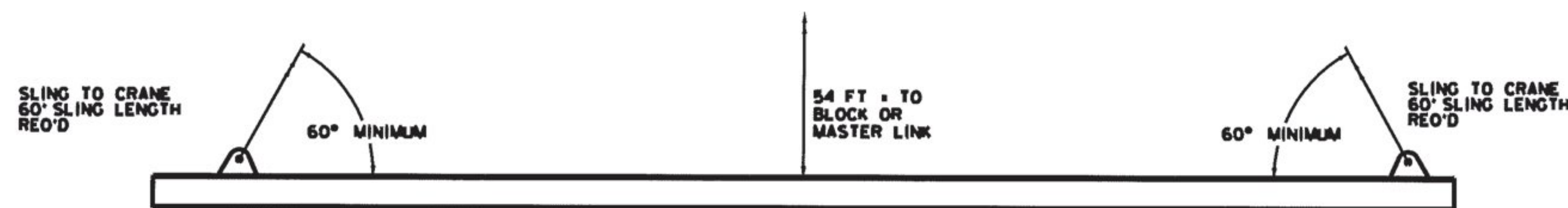




GIRDER	ABUT #1 DIM. XX	ABUT #2 DIM. YY
G1	3'-0"	2'-1 1/2"
G2	2'-1 1/2"	3'-0"
G3	3'-0"	2'-1 1/2"
G4	2'-1 1/2"	3'-0"
G5	3'-0"	2'-1 1/2"
G6	2'-1 1/2"	3'-0"

PADEYES TO BE ASTM A572 GRADE 50 MATERIAL WELDMENTS TO BE MADE WITH BE E70XX ELECTRODES OR EQUIVALENT 70KSI WIRE FOR FCAW OR GMAW PROCESSES WELDMENTS SHALL BE MADE BY CERTIFIED WELDERS QUALIFIED IN THE POSITION, PROCESS, AND PROCEDURE REQUIRED

PBU PADEYE LIFTER DETAILS



LIFTING LUGS (PADEYES) FOR PBU'S IN STRAFFORD VT.

LIFTING LUGS SHOULD BE PARTIALLY CUT OFF IN THE FIELD AND LEFT WITHIN THE DECK POUR TO ENSURE THAT SUFFICIENT CONCRETE COVER IS PROVIDED OVER THE TOP OF THE LIFTING LUGS TO REMAIN. CALDERWOOD ENGINEERING RECOMMENDS CUTTING OFF THE TOP 3" OF THE LUGS (PADEYES) ONLY.

Vermont Agency of Transportation

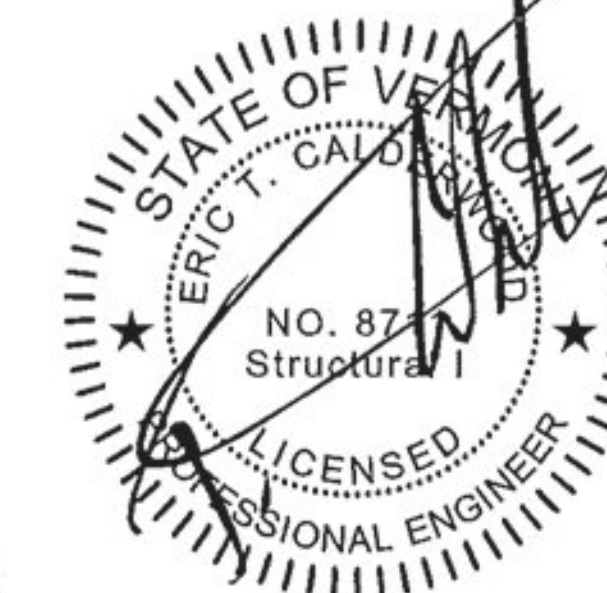
RECEIVED

CK'D BY RSF, TAM OK'D BY JDG

February 9, 2017

RESUBMIT No Approved

BY Kristin Higgins DATE 2/14/2017



FINISH	HOT DIP GALVANIZED			
MATERIAL	AASHTO M270 (ASTM A709) GRADE 50			
HOLES	15/16" Ø U.N.O.			
ELECTRODES	PER WELD PROCEDURE			
WELDS	PER WELD PROCEDURE			
SURFACE PREP	PRE-BLAST ALL MATERIAL TO SSPC-SP6			
NO	DATE	DESCRIPTION	BY	

REVISIONS



ADVANCED RESOURCES & CONST. ENTERPRISES, INCORPORATED

P.O. BOX 120 KINGFIELD, ME. 04947
PHONE: (207) 265-2646 - FAX: (207) 265-4054

DRAFTER	ETC	PADEYE LIFTERS FOR PBU-S	PROJECT NO.
DATE	FEB. 2017	VTRANS, STRAFFORD VT. BRIDGE REPLACEMENT	16-181
CHECKED		PROJ# BF 0177 (10)	DWG. NO.
DATE		SC: MILLER CONSTRUCTION	M-1