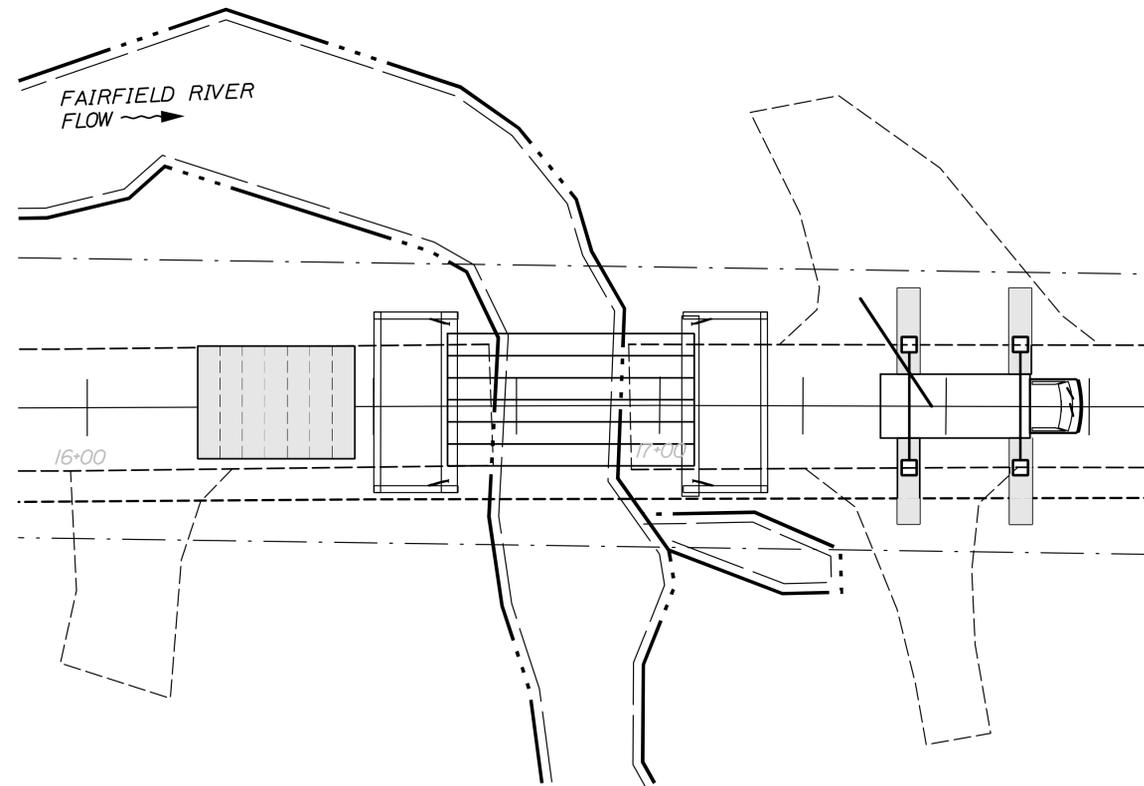


**STAGE 3 - INSTALLATION**

1. FINISH FILLING RECESS IN PILE CAPS WITH APPROVED GROUT - FINISH TOP WITH PROPER GRADE FOR DRAINAGE.
2. POWER WASH ALL EXTERIOR SURFACES THAT WILL COME INTO CONTACT WITH GROUT.
3. INSTALL ELASTOMERIC BEARING PADS ON FA-ABI AND FA-AB2.
4. INSTALL COMPRESSIBLE SEALER SELF ADHESIVE IN POST TENSIONING SLEEVES IN DECK SLABS.
5. INSTALL (2) INTERIOR PRECAST CONCRETE DECK SLABS (FA-SSI)
6. INSTALL, SECURE, AND GROUT ANCHOR RODS FOR PLACED INTERIOR SLABS.
7. REMOVE PUSH-PULL BRACES AND PLACE ALL OTHER DECK SLABS.
8. FASCIA SLABS SHALL BE PLACED SNUG AGAINST CORK ON INTERIOR OF CHEEKWALL.

TRUCK WITH PRECAST DECK SLABS

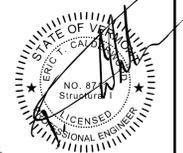
HL-150 MAX RADIUS = 80FT



**STAGE 4 - INSTALLATION**

1. INSTALL AND SECURE REMAINING ANCHOR RODS ACCORDING TO CONTRACT DETAILS.
2. GROUT ANCHOR RODS IN ABUTMENT ANCHOR ROD CAVITIES.
3. INSTALL BACKER RODS BELOW THE BOTTOM OF ALL SHEAR KEYS.
4. INSTALL POST-TENSIONING STRANDS AND TENSION TO 3 KIPS TO REMOVE SAG AND SEAT CHUCK.
5. PUMP GROUT FROM THE LOW END OF THE BRIDGE SEAT THROUGH THE ANCHOR BOLT DUCTS CLOSEST TO THE FASCIA TO FILL THE VOID BETWEEN THE SEAT AND THE BOTTOM OF THE PRECAST DECK SLABS. CONTINUE TO PUMP GROUT UNTIL ALL ANCHOR DUCTS ARE FULL.
6. INSTALL ANCHOR PLATES, WASHERS, AND NUTS FOR ALL ANCHOR BOLTS.
7. GROUT SHEAR KEYS FULLY. ALLOW GROUT TO CURE TO A MINIMUM COMPRESSIVE STRENGTH OF 600 PSI. THE CONTRACTOR SHALL MOLD AND CURE A SUFFICIENT AMOUNT OF CUBES DURING THE GROUT PLACEMENT FOR TESTING.
8. FULLY TENSION TRANSVERSE TENDONS PER CONTRACT DRAWINGS.

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**A.L. ST. ONGE CONTRACTOR, INC**  
 VTAOT PROJ. NUMBER BRP-0281(25)  
 CEE 38-MI-15



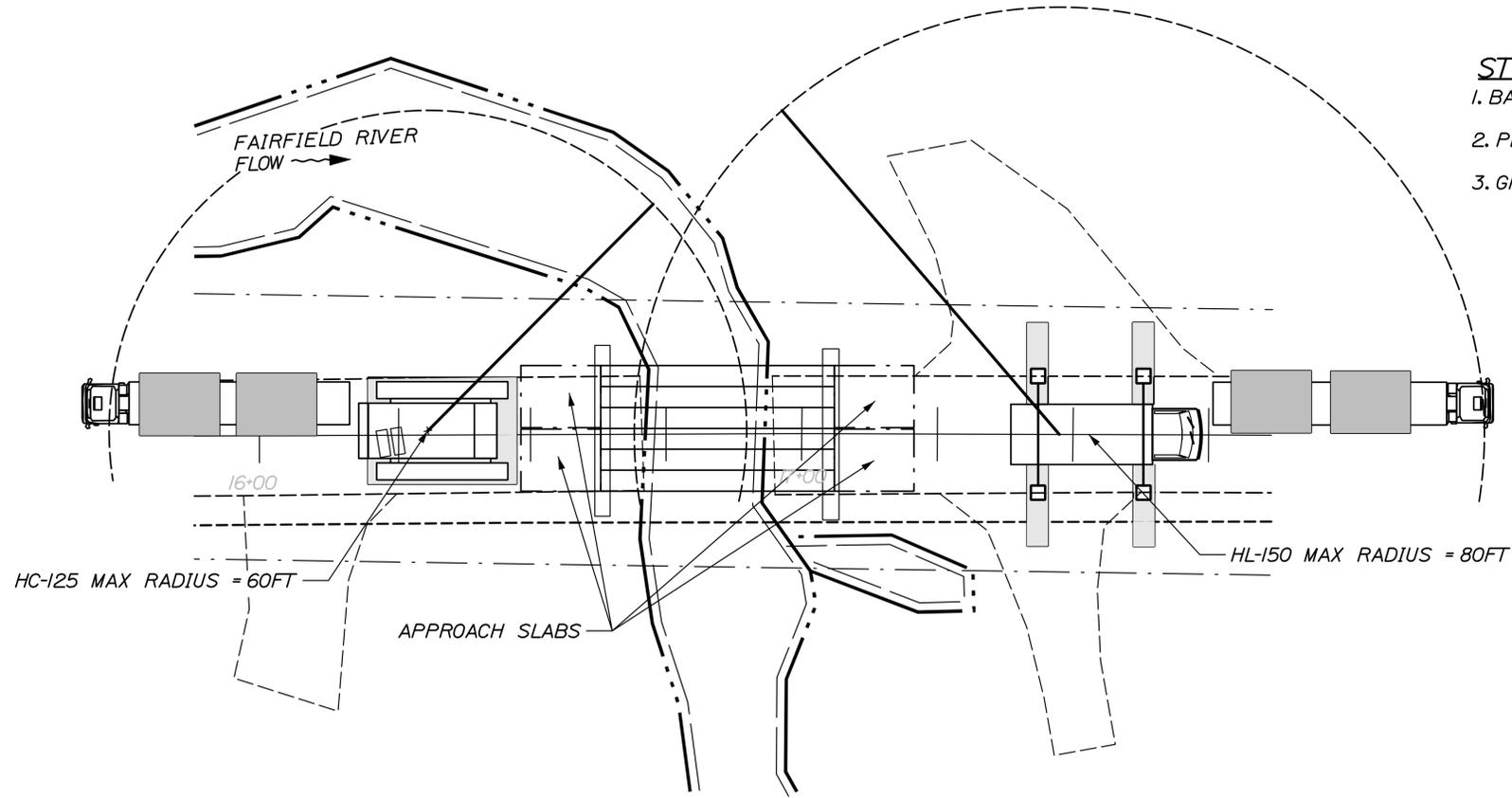
P.E. NUMBER: 8711  
 DATE: APR 2015

DESIGN-DETAILED	DATE	BY	TEPA	CM	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
CHECKED-REVIEWED	4/15	CM							

**FAIRFIELD-VT SOUTH ROAD  
 OVER FAIRFIELD RIVER**  
**ASSEMBLY PLAN**

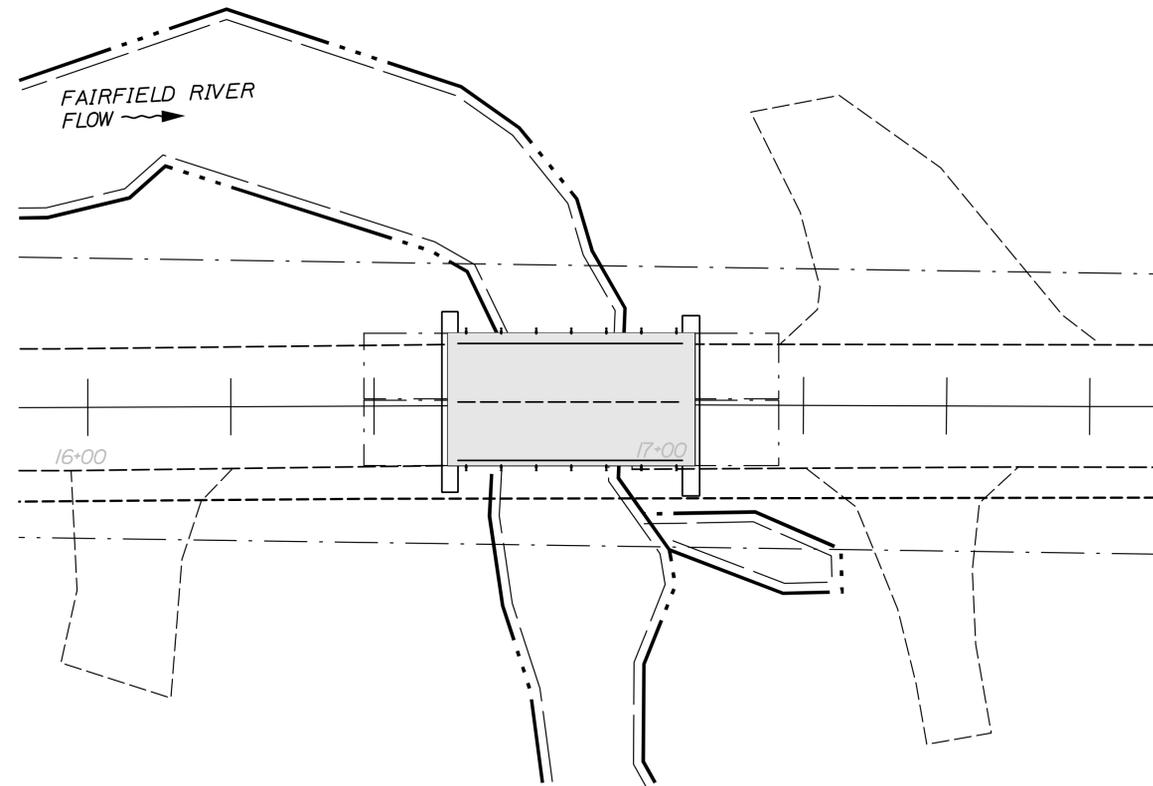
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**2**





**STAGE 5 - INSTALLATION**

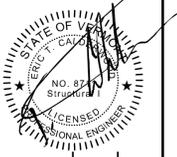
1. BACKFILL EXCAVATION ON BOTH APPROACHES AND PREPARE GRADE FOR APPROACH SLAB PLACEMENT.
2. PLACE APPROACH SLABS FA-AS1 (2 SLABS) AND FA-AS2 (2 SLABS) ONTO PROJECTING REBAR FROM ABUTMENT.
3. GROUT PROJECTING REBAR POCKETS. TIE APPROPRIATE REBAR AND PLACE CLOSURE POUR BETWEEN APPROACH SLABS ACCORDING TO CONTRACT DETAILS.



**STAGE 6 - INSTALLATION**

1. REMOVE CRANE MATS AND FILL TO PROPER APPROACH GRADE.
2. INSTALL CIP CONCRETE CURBS AND BRIDGE RAILING PER CONTRACT DETAILS.
3. APPLY MEMBRANE WATERPROOFING, PAVE AND INSTALL ASPHALTIC PLUG TYPE EXPANSION JOINT.
4. OPEN BRIDGE TO TRAFFIC.

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 DATE

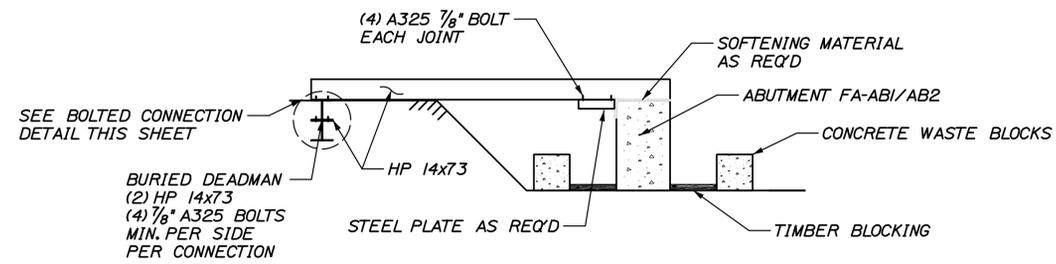
DESIGN-DETAILED	BY	DATE
CHECKED-REVIEWED	TEPA GM	4/15 4/15
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

**FAIRFIELD-VT SOUTH ROAD  
 OVER FAIRFIELD RIVER**  
**ASSEMBLY PLAN**

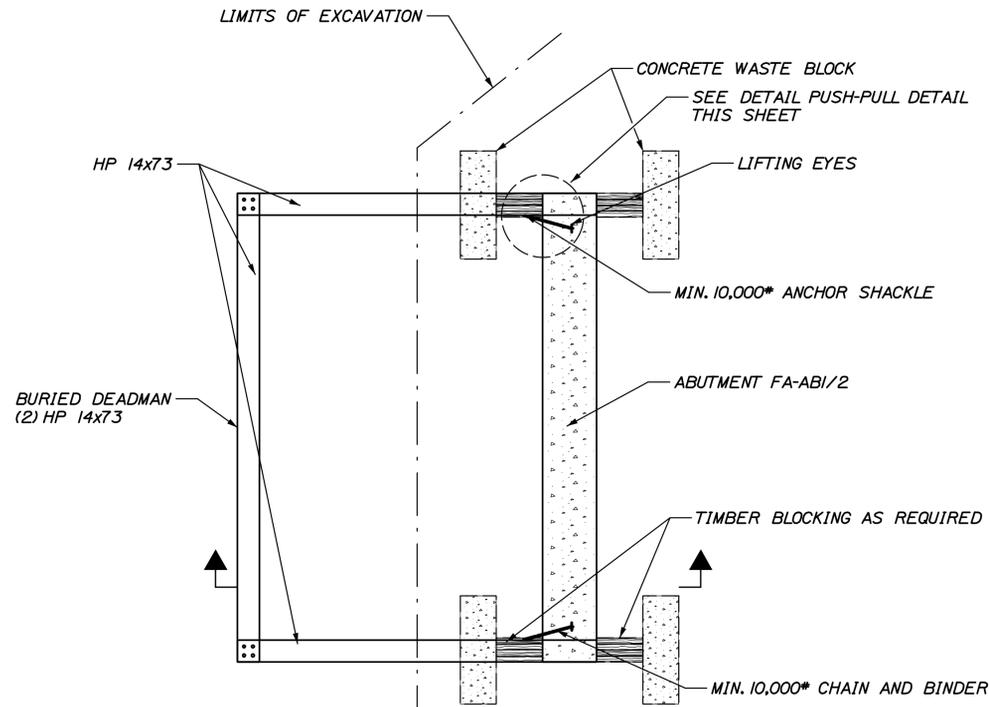
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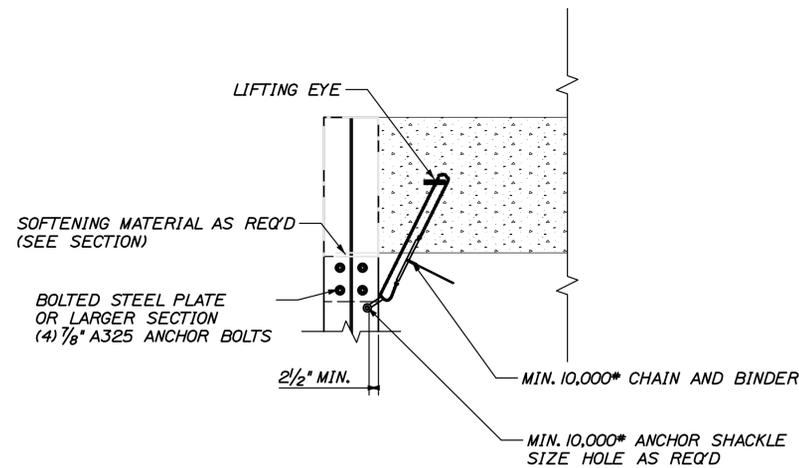




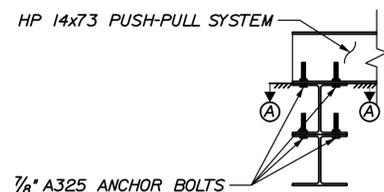
**ABUTMENT DEADMAN SET UP SECTION**  
NOT TO SCALE



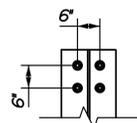
**ABUTMENT DEADMAN SET UP PLAN**  
NOT TO SCALE



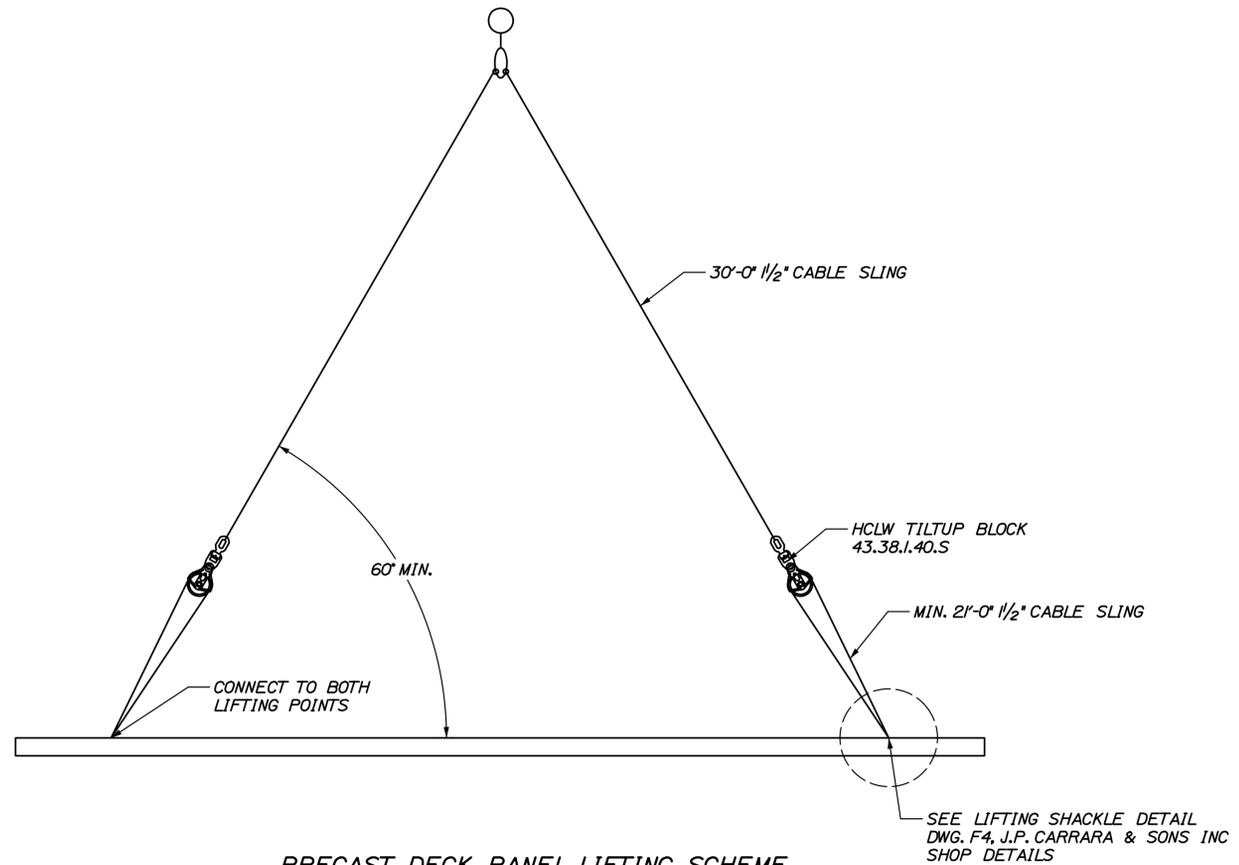
**PUSH-PULL DETAIL**  
NOT TO SCALE



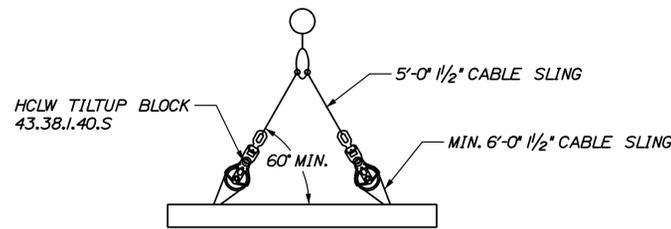
**BOLTED CONNECTION DETAIL**  
NOT TO SCALE



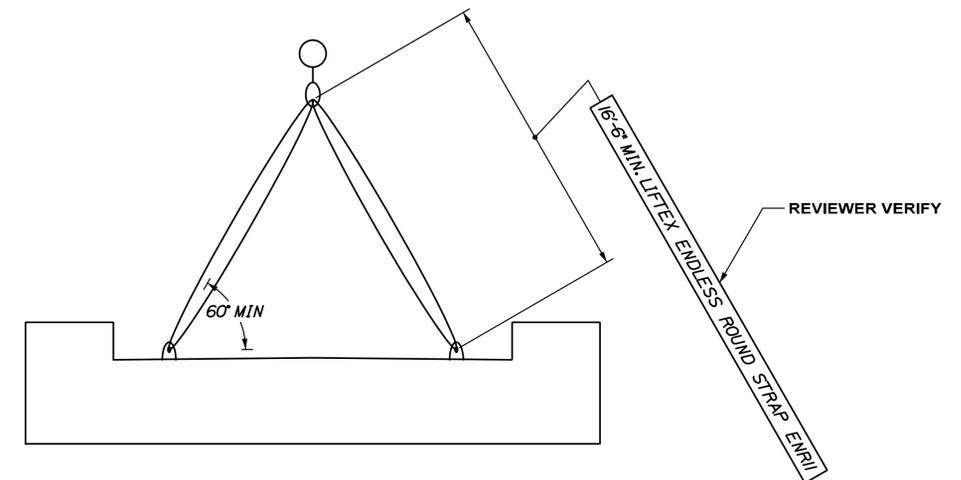
**SECTION A**  
NOT TO SCALE



**PRECAST DECK PANEL LIFTING SCHEME**  
NOT TO SCALE



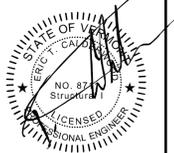
**APPROACH SLAB LIFTING SCHEME**  
NOT TO SCALE



**ABUTMENT LIFTING SCHEME**  
NOT TO SCALE

NOTE:  
AN EQUIVALENT STRAP MAY BE SUBSTITUTED  
AT THE CONTRACTORS DISCRETION.

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DATE

DATE	BY	REVISIONS
4/7/15	TEFA	REVISIONS 1
4/7/15	GM	REVISIONS 2
		REVISIONS 3
		REVISIONS 4
		FIELD CHANGES

**FAIRFIELD-VT SOUTH ROAD  
OVER FAIRFIELD RIVER**  
**MISCELLANEOUS DETAILS**

SHEET NUMBER  
**4**

