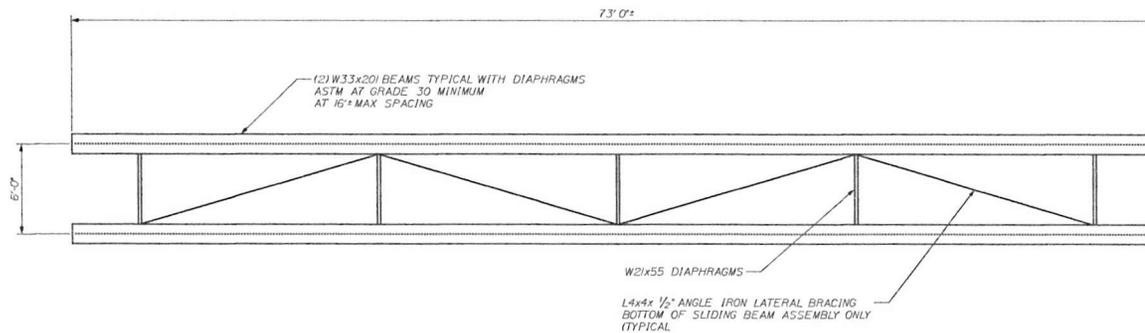


STAGE VII - ASSEMBLY

- 37. FINISH FILLING RECESS IN PILE CAPS WITH APPROVED GROUT - FINISH TOP TO DRAIN AWAY FROM STEM WALLS - EXACT CONFIGURATION TO BE DETERMINED IN THE FIELD.
- 38. BACKFILL APPROXIMATELY 1/2 WAY UP THE STEM WALLS ONCE SUFFICIENT GROUT STRENGTH IN THE NMB COUPLER'S HAS BEEN REACHED (SAY 4,000 PSI) OR (1) DAYS CURE AT 68 DEGREES MIN.
- 39. INSTALL 73'-0" OVERALL LENGTH SLIDER BEAM AND ROLLING CARRIAGE ASSEMBLY FROM ABUTMENT #2 TO ABUTMENT #1.
- 40. PICK ONE END OF NEXT BEAM WEST FASCIA NEXT BEAM, FROM DELIVERY REMOVABLE. DOLLY MAX LOAD = 70,000 LBS (1/2 BEAM WEIGHT) LEAVE (1/2 BEAM SUPPORTED ON TRUCK), USING GROVE HL150 MAXIMUM RADIUS = 40 FOOT (RADIUS) REMOVE DOLLY USING SUPPLEMENTAL EQUIPMENT AVAILABLE AS REQUIRED.
- 41. PLACE END OF NEXT BEAM ON HARDWOOD TIMBER BLOCKING ON TOP OF CARRIAGE ASSEMBLY - BACKING DELIVERY TRACTOR UP SLOWLY TO ACCOMMODATE PLACEMENT OF NEXT BEAM ABUTMENT #1 END ON THE SLIDER BEAM CARRIAGE ASSEMBLY.
- 42. BACK DELIVERY TRACTOR UP, BACKING BEAM OVER SLIDING ASSEMBLY UNTIL THE ABUTMENT #2 END OF THE BEAM IS WITHIN 40' RADIUS OF THE CENTERPIN OF THE GROVE HL150



SLIDING BEAM ASSEMBLY

CHANGED SENDING CRANE TO GROVE HL-150
 CHANGED RECEIVING CRANE TO P&H 780 TC



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A.L. ST. ONGE CONTRACTOR, INC.
 VTAOT PROJ. NUMBER BRO-1448(40)
 CEE 70-BR-14



DATE: 7/14
 BY: ETC
 CHECKED: ETC
 DESIGNED: ETC
 REVISIONS: 1
 REVISIONS: 2
 REVISIONS: 3
 REVISIONS: 4
 REVISIONS: 5

NO.	DATE	DESCRIPTION
1	7/14	ISSUED FOR PERMIT
2	7/14	ISSUED FOR PERMIT
3	7/14	ISSUED FOR PERMIT
4	7/14	ISSUED FOR PERMIT
5	7/14	ISSUED FOR PERMIT

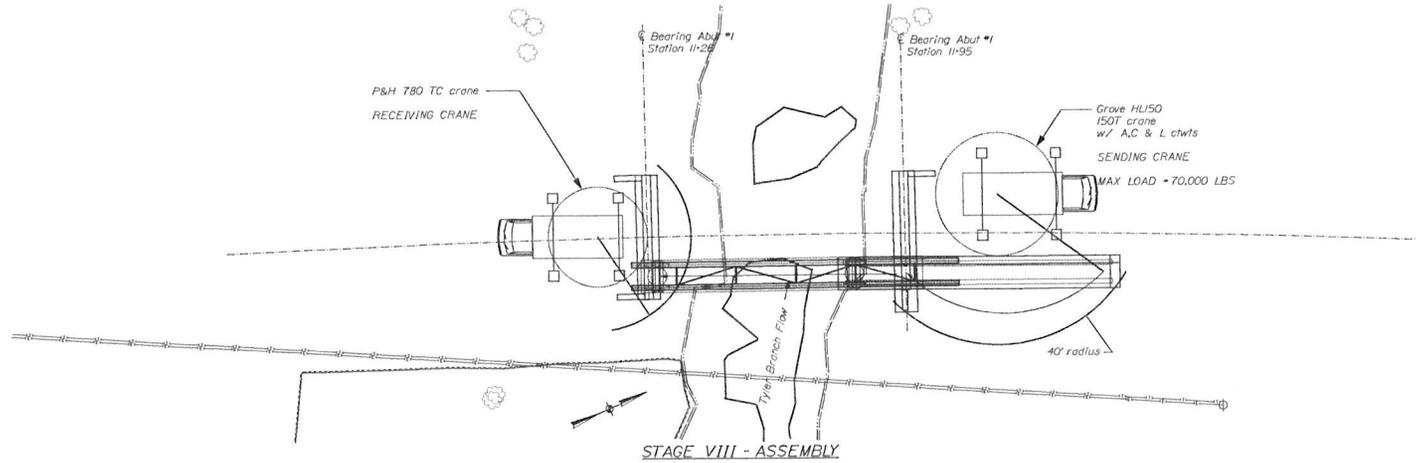
ENOSBURG-VT BOSTON POST RD
 OVER TYLER BRANCH
 SUPERSTRUCTURE ASSEMBLY PLAN

SHEET NUMBER

Date: 7/31/2014

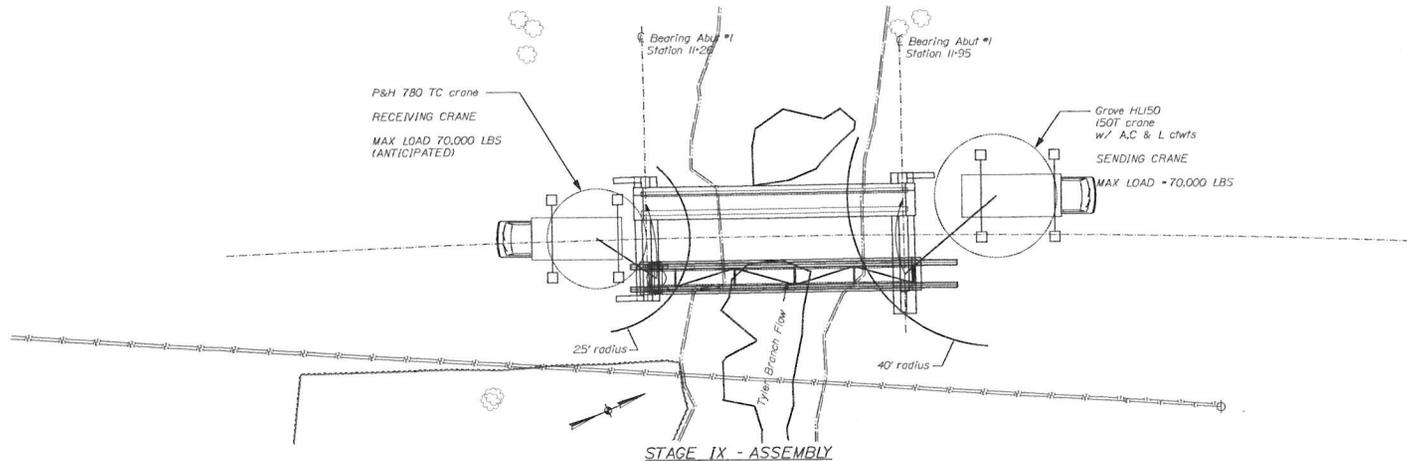
Username: Eric

Workgroup: Structures Division



STAGE VIII - ASSEMBLY

43. RE-RIG GROVE HI-150 TO ABUTMENT #2 END OF WEST FASCIA NEXT BEAM (40' MAXIMUM RADIUS)
 44. WITH GROVE HI-150 SUPPORTING ABUTMENT #2 END OF BEAM SLOWLY SWING AND ALLOW ABUTMENT #1 END TO ROLL ACROSS THE SLIDER BEAM ON THE SUPPORTING CARRIAGE AND SLIDER BEAM ASSEMBLY.



STAGE IX - ASSEMBLY

45. RIG P&H 780 TC TO ABUTMENT #1 END OF WEST FASCIA NEXT BEAM (25' MAXIMUM RADIUS)
 46. WITH BOTH CRANES SLOWLY SWING BEAM INTO PLACE, AND SET BEAM IN ITS FINAL LAYOUT POSITION ON THE BEARINGS. VERIFY LAYOUT PRIOR TO CUTTING THE CRANES LOOSE.

CHANGED SENDING CRANE TO GROVE HI-150
 CHANGED RECEIVING CRANE TO P&H 780 TC



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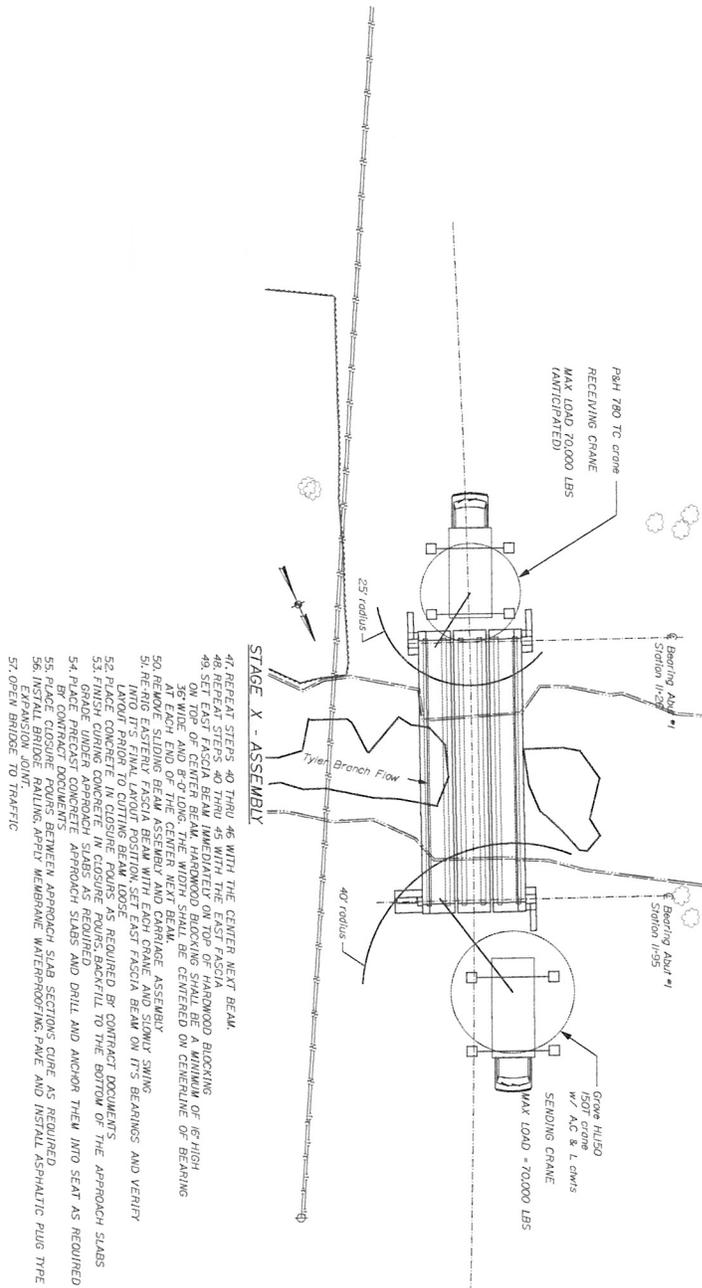
PREPARED FOR:
A.L. ST. ONGE CONTRACTOR, INC
 VTAOT PROJ. NUMBER BRO-1448(40)
 CBE 70-BK-14

DESIGN REVIEWED: [] DATE: []
 CHECKED: [] DATE: []
 REVISIONS: [] DATE: []

BY: [] DATE: []
 ETC: [] DATE: []

ENOSBURG-VT BOSTON POST RD
 OVER TYLER BRANCH
 SUPERSTRUCTURE ASSEMBLY PLAN

SHEET NUMBER
5



CHANGED SENDING CRANE TO GROVE HILL 150T
CHANGED RECEIVING CRANE TO FISH 780 TC



SHEET NUMBER 6	ENOSBURG-VT BOSTON POST RD OVER TYLER BRANCH		DESIGN-DETAILED CHECKED-REVIEWED	BY ETC	DATE 7/14	PREPARED FOR: A.L. ST. ONGE CONTRACTOR, INC VTAOT PROJ. NUMBER BRO-1448(40) CEE 70-BR-14
	SUPERSTRUCTURE ASSEMBLY PLAN		REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	DATE JUL 2014	P.E. NUMBER DATE	

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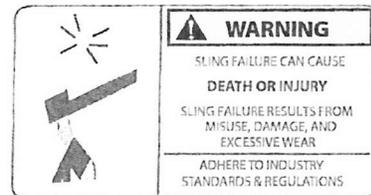
ENDLESS ROUND SLING CAPACITY CHART

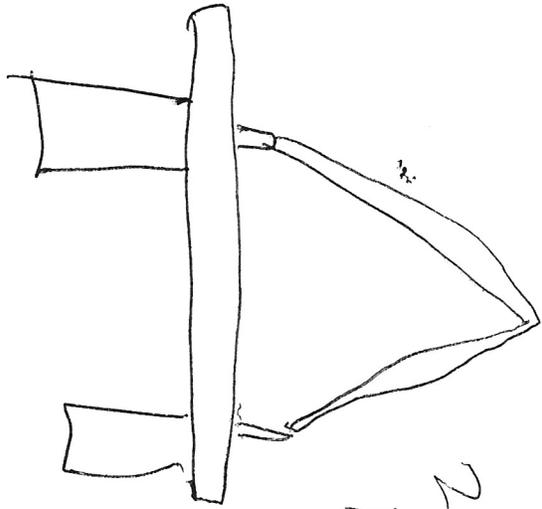
	Part Number	Vertical	Choker	Basket	Minimum Length	Approx. Diameter	Approx. WT / FT
PURPLE	ENR1	2600	2100	5200	3'	.625"	0.3 LB
GREEN	ENR2	5300	4200	10600	3'	.875"	0.4 LB
	ENR3	8400	6700	16800	3'	1.125"	0.5 LB
	ENR4	10600	8500	21200	3'	1.125"	0.6 LB
	ENR5	13200	10600	26400	3'	1.375"	0.8 LB
WHITE	ENR6	16800	13400	33600	6'	1.375"	0.9 LB
BLUE	ENR7	21200	17000	42400	6'	1.625"	1.3 LB
ORANGE	ENR8	25000	20000	50000	6'	1.750"	1.6 LB
ORANGE	ENR9	31000	24800	62000	6'	2.125"	2.0 LB
ORANGE	ENR10	40000	32000	80000	6'	2.350"	2.5 LB
ORANGE	ENR11	53000	42400	106000	8'	3.150"	3.4 LB
ORANGE	ENR12	66000	52800	132000	8'	3.950"	4.3 LB
ORANGE	ENR13	90000	72000	180000	8'	4.800"	5.9 LB

We are using these

**Before ordering slings that are going to be used in a chemically active environment, contact Liftex® Customer Service, to recommend the right sling for the right usage.*

Chemically Active Environments can affect the strength of webbing slings in varying degrees, ranging from little to total degradation.





24'
Basket