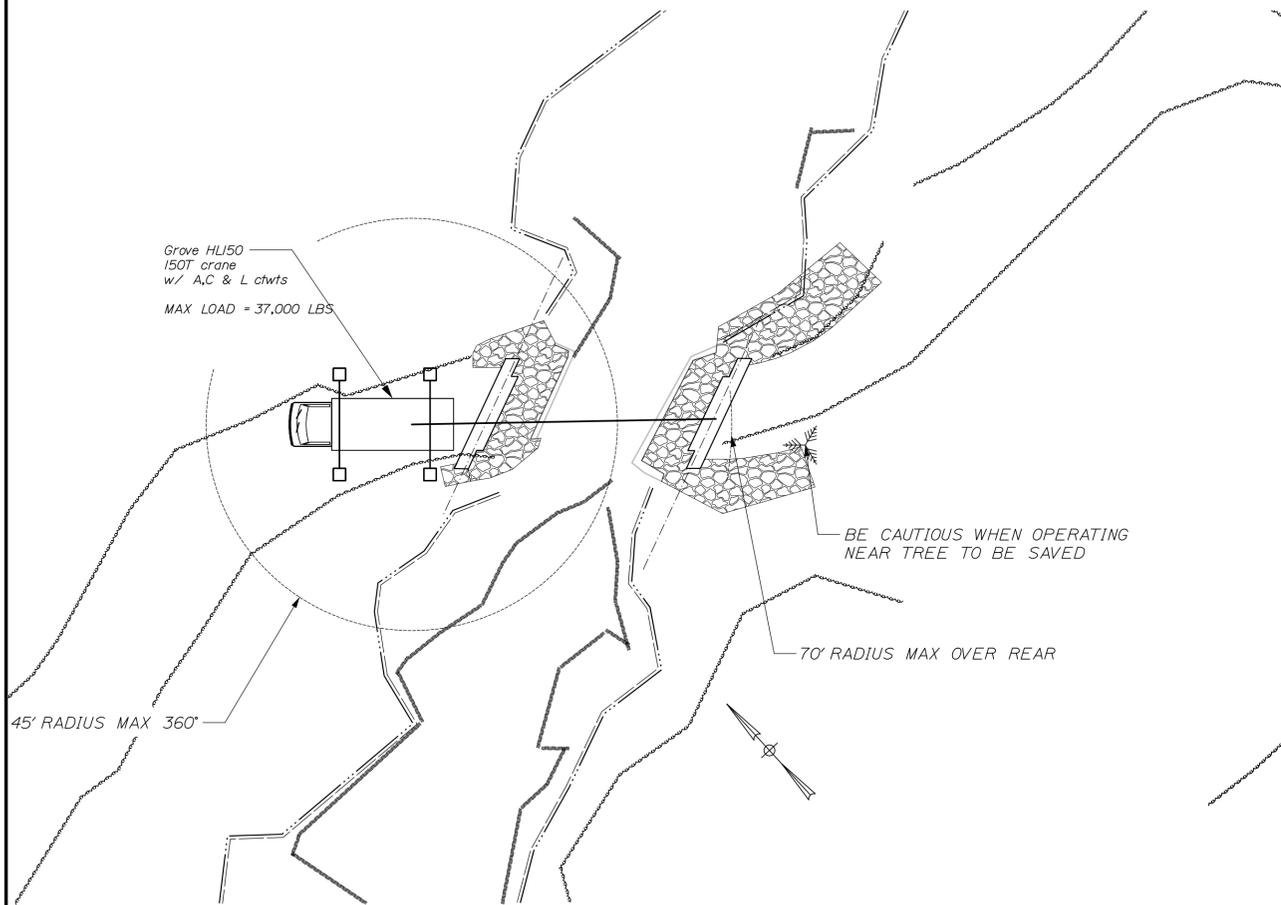


Date: 8/12/2014

Username: Eric

Workgroup: Structures Division

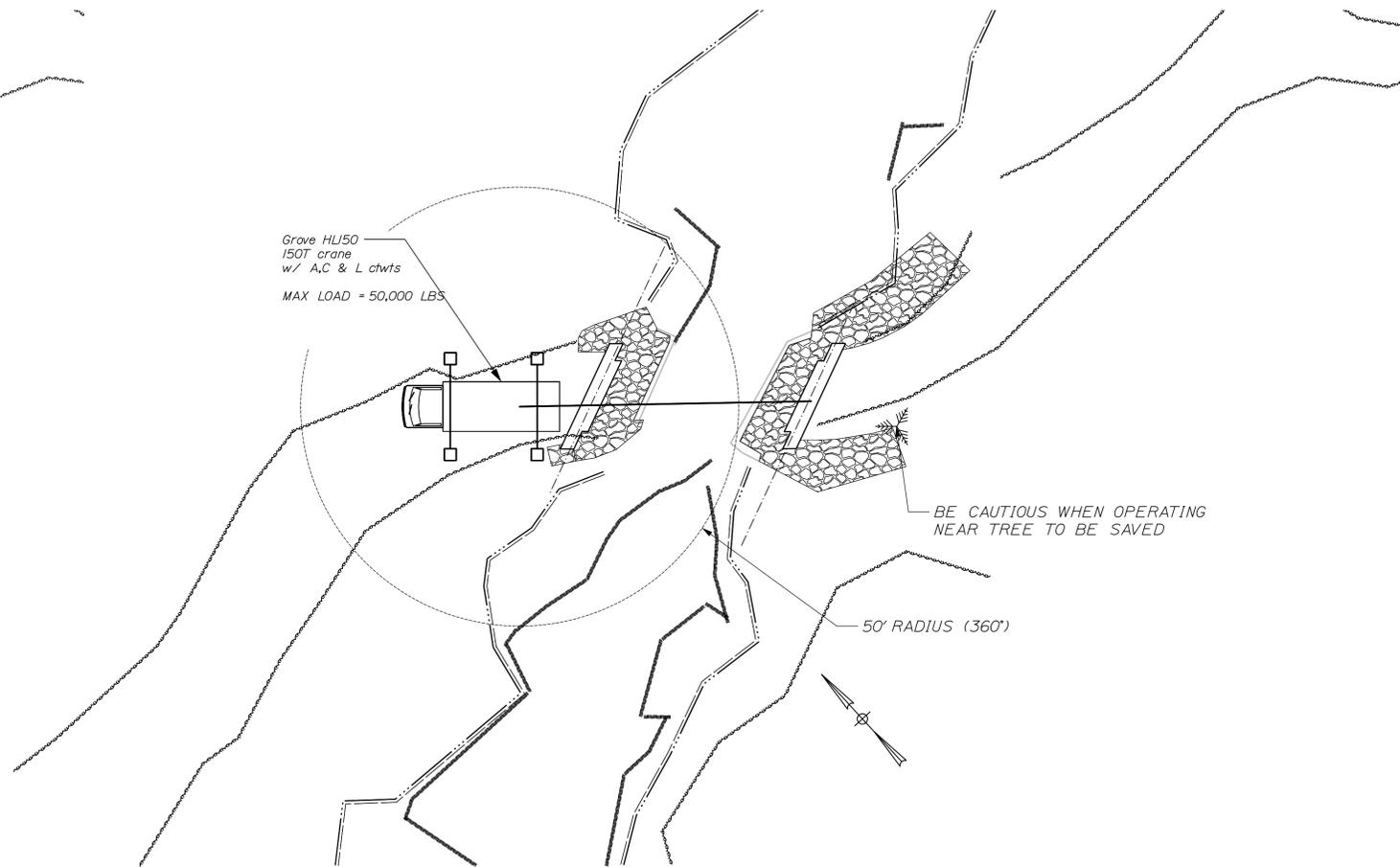


STAGE I - ASSEMBLY

1. ONCE SITE PREPARATION IS COMPLETE INSTALL SLEEPER SLABS SL-1 AT ABUTMENT #1 & ABUTMENT #2.
MAXIMUM PICK WEIGHT = 37,000 LBS (INC. RIGGING) MAXIMUM PICKING RADIUS WITH GROVE HL-150 = 70.0 FT (OVER REAR)

(NOTE AT THE CONTRACTORS OPTION THE HL-150 MAY BE INITIALLY SET AT THE ABUTMENT #2 SIDE TO FACILITATE SETTING THE ABUTMENT #2 SLEEPER SLAB AT A SHORTER RADIUS, AND MAY THEN BE MOVED TO THE ABUTMENT #1 SIDE TO SET THE REMAINDER OF THE PIECES.)

2. ENSURE ELEVATIONS AND POSITIONS ARE CORRECT ON EACH PIECE PRIOR TO CUTTING LOOSE THE RIGGING.



STAGE II - ASSEMBLY

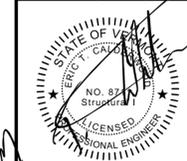
3. INSTALL VOIDED SLABS MT-1 & MT-2 FROM NORTH FASCIA TO SOUTH FASCIA OR FROM SOUTH FASCIA TO NORTH FASCIA AT THE CONTRACTORS DISCRETION MAXIMUM PICK WEIGHT = 50,000 LBS WITH RIGGING

4. ENSURE EACH SLAB IS SET AT THE APPROPRIATE POSITION PRIOR TO CUTTING LOOSE THE CRANE

5. GROUT SHEAR KEYS AND POST TENSION, INSTALL BEARING ANCHOR RODS, INSTALL BRIDGE RAILING, APPROACH GUARDRAIL AND GRADE AND COMPACT APPROACHES AS PER CONTRACT DETAILS AND REQUIREMENTS

6. OPEN TO TRAFFIC

CALDERWOOD ENGINEERING, ETC.
STRUCTURAL ENGINEERING • DETAILING SERVICES
222 RIVER RD, RICHMOND, ME 04357 PH/FX (207) 737-2007/(207) 737-2008
PREPARED FOR:
A.L. ST. ONGE CONTRACTOR, INC
VTAOT PROJ. NUMBER BRO-1448(40)
CEE 70-BR-14



P.E. NUMBER	DATE
ERIC ST. ONGE	JUL 2014

DESIGN-DETAILED	BY	DATE
CHECKED-REVIEWED	ETC	8/14
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

**MONTGOMERY-VT TOWN HIGHWAY 10
OVER BLACK FALLS BROOK**

PRECAST ASSEMBLY PLAN

SHEET NUMBER

1

