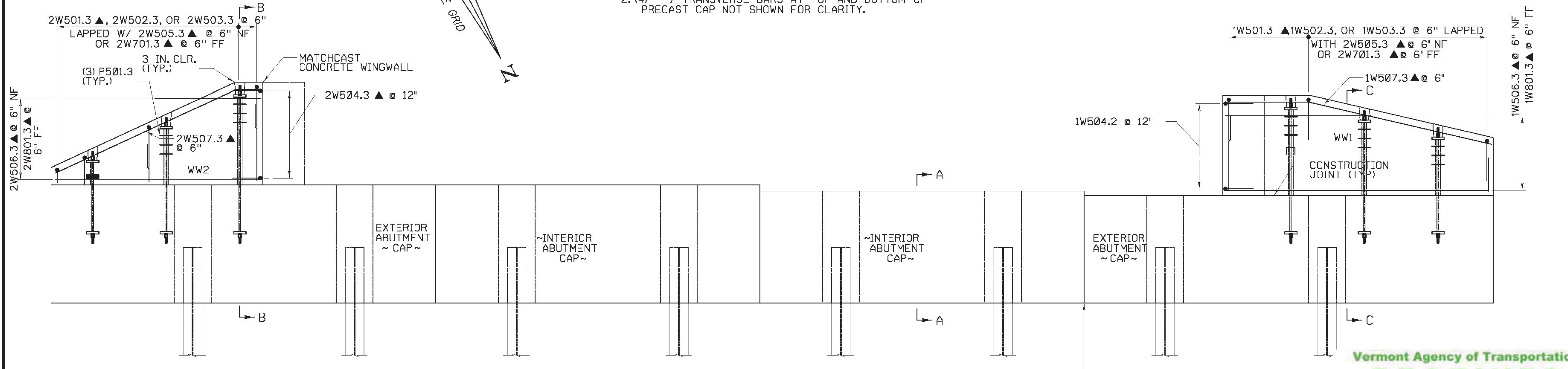


**ABUTMENT NO. 1 REINFORCING PLAN**  
SCALE 3/8" = 1'-0"  
(ABUTMENT NO. 2 SIMILAR)

- NOTES:**
1. TRANSVERSE POST-TENSIONING DUCTS & GROUT DUCTS NOT SHOWN FOR CLARITY.
  2. (4) - #7 TRANSVERSE BARS AT TOP AND BOTTOM OF PRECAST CAP NOT SHOWN FOR CLARITY.

**NOTE:**  
NF = NEAR FACE  
FF = FAR FACE  
EF = EACH FACE  
▲ = CUT TO FIT IN FIELD  
3" CLEAR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.  
2'-2" BAR LAP UNLESS OTHERWISE SPECIFIED ON THE PLANS.



**ABUTMENT NO. 1 REINFORCING ELEVATION**  
SCALE 3/8" = 1'-0"  
(ABUTMENT NO. 2 SIMILAR, 4W SIMILAR TO 1W, 3W SIMILAR TO 2W)

- NOTES:**
1. SEE ABUTMENT SECTIONS SHEET FOR SECTIONS A-A, B-B, AND C-C.
  2. TOP PORTION OF WINGWALLS TO BE MATCH CAST.
  3. THE BRIDGE PLAQUE FURNISHED BY THE AGENCY SHALL BE CAST INTO WINGWALL. ALL WORK TO INSTALL THE PLAQUE SHALL BE INCIDENTAL TO THE APPROPRIATE CONCRETE CONTRACT ITEM. SEE SD-502.00 FOR FURTHER DETAILS.

Vermont Agency of Transportation  
**RECEIVED**  
CK'D BY VHB OK'D BY TAS  
March 7, 2017  
RESUBMIT NO APPROVED AS NOTED  
BY T Sumner DATE 3/9/17

CALDERWOOD ENGINEERING, ETC.  
STRUCTURAL ENGINEERING • DETAILING SERVICES  
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PREPARED FOR  
**COLD RIVER BRIDGES, LLC**  
CEE 16-16-COLD RIVER BRIDGES  
01-CS-LUDLOW

DESIGNED/DETAILER	DATE	BY	DATE	P.E. NUMBER	DATE
TIC	MAR 2017	TIC			
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
FIELD CHANGES					

**VE SUPER DESIGN**  
**LUDLOW VT. BRG 025-1(42)**  
**ABUTMENT REINFORCING**

SHEET NUMBER  
**44**  
of 73