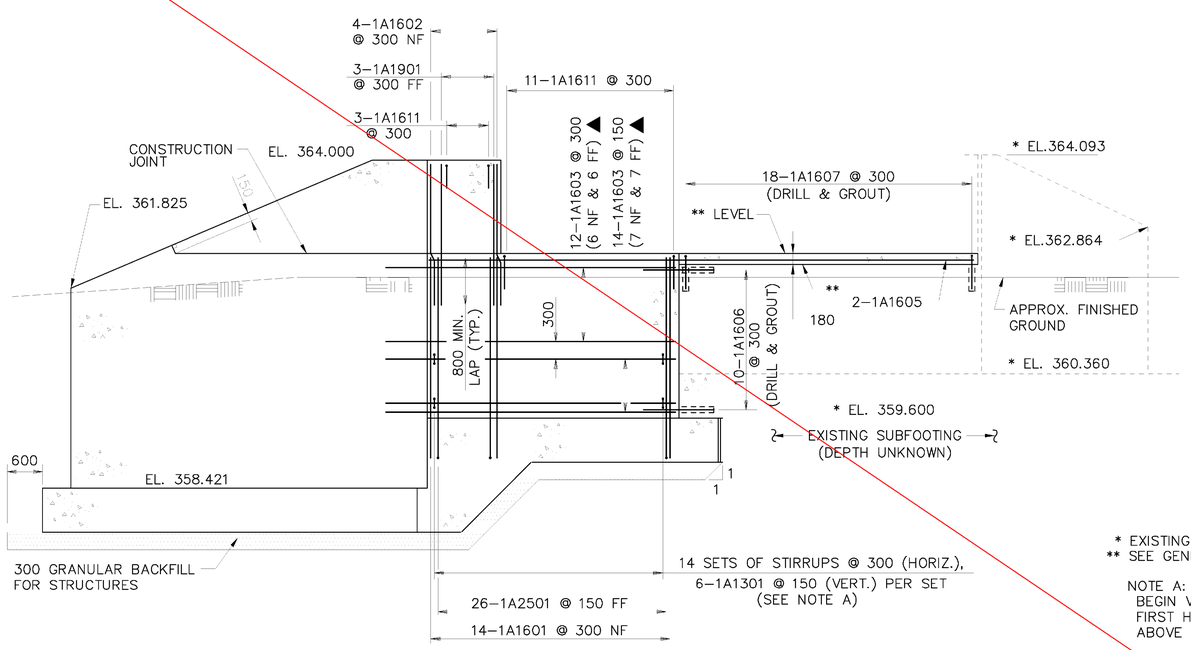
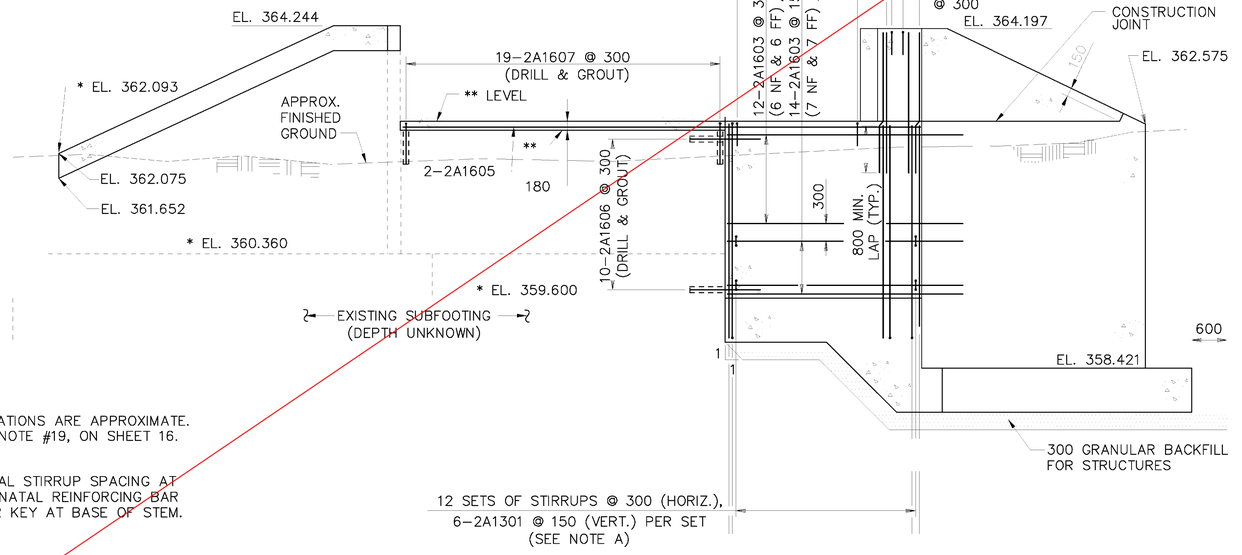


ABUTMENT 1 ELEVATION

SCALE: 1:50

0 1 2 3

SCALE IN METERS



ABUTMENT 2 ELEVATION

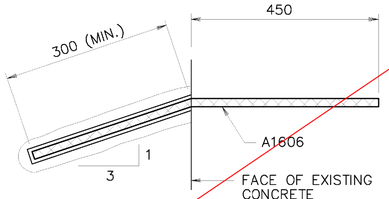
SCALE: 1:50

0 1 2 3

SCALE IN METERS

* EXISTING ELEVATIONS ARE APPROXIMATE.
** SEE GENERAL NOTE #19, ON SHEET 16.

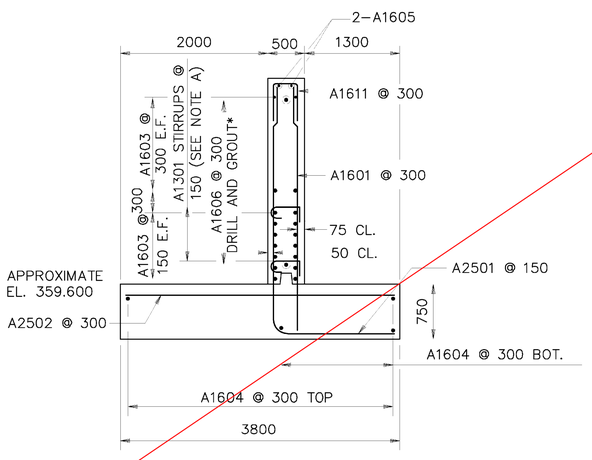
NOTE A:
BEGIN VERTICAL STIRRUP SPACING AT FIRST HORIZONATAL REINFORCING BAR ABOVE SHEAR KEY AT BASE OF STEM.



VERTICAL SURFACES

DRILL AND GROUT DETAIL

N.T.S.



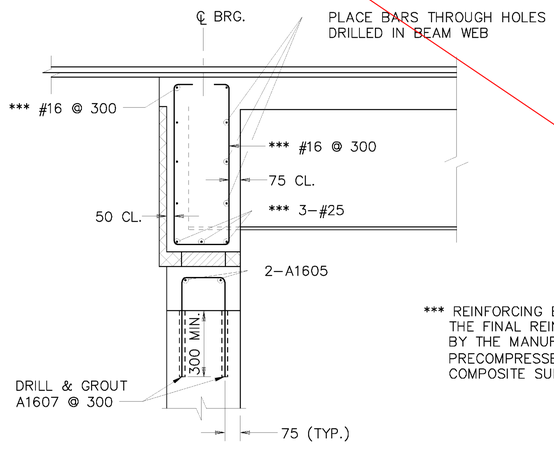
* SEE DRILL AND GROUT DETAIL THIS SHEET

TYPICAL ABUTMENT SECTION

SCALE: 1:40

0 1 2 3

SCALE IN METERS



*** REINFORCING BARS SHOWN ARE APPROXIMATE, THE FINAL REINFORCING SHALL BE DESIGNED BY THE MANUFACTURER OF THE PRECAST PRECOMPRESSED CONCRETE/STEEL COMPOSITE SUPERSTRUCTURE.

TYPICAL DECK END REINFORCING

SCALE: 1:20

0 .50 1 1.5

SCALE IN METERS

▲ = CUT TO FIT IN FIELD
E = EPOXY COATED
EE = EACH END
EF = EACH FACE
FF = FAR FACE
NF = NEAR FACE

SEE REVISED SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of RIPTON	Bridge No. BRIDGE #17
Highway No. TH 18	Log Sta. / Surv. Sta.

TH 18 OVER SOUTH BRANCH MIDDLEBURY RIVER

ABUTMENT REINFORCING

Designed By Y I LIU	Drawn By W J GAYNOR
Checked By B P GUZAS Date 8/09	Bridge Design Supervisor R L JOY Date 10/09
PROJECT RIPTON	PROJECT NO. FH 010-1(2)
I.G.C. Info.	
Bridge Sheet No.	Sheet 20 of 26

McFarland Johnson

FOREST SERVICE U S DEPARTMENT OF AGRIC. USDA