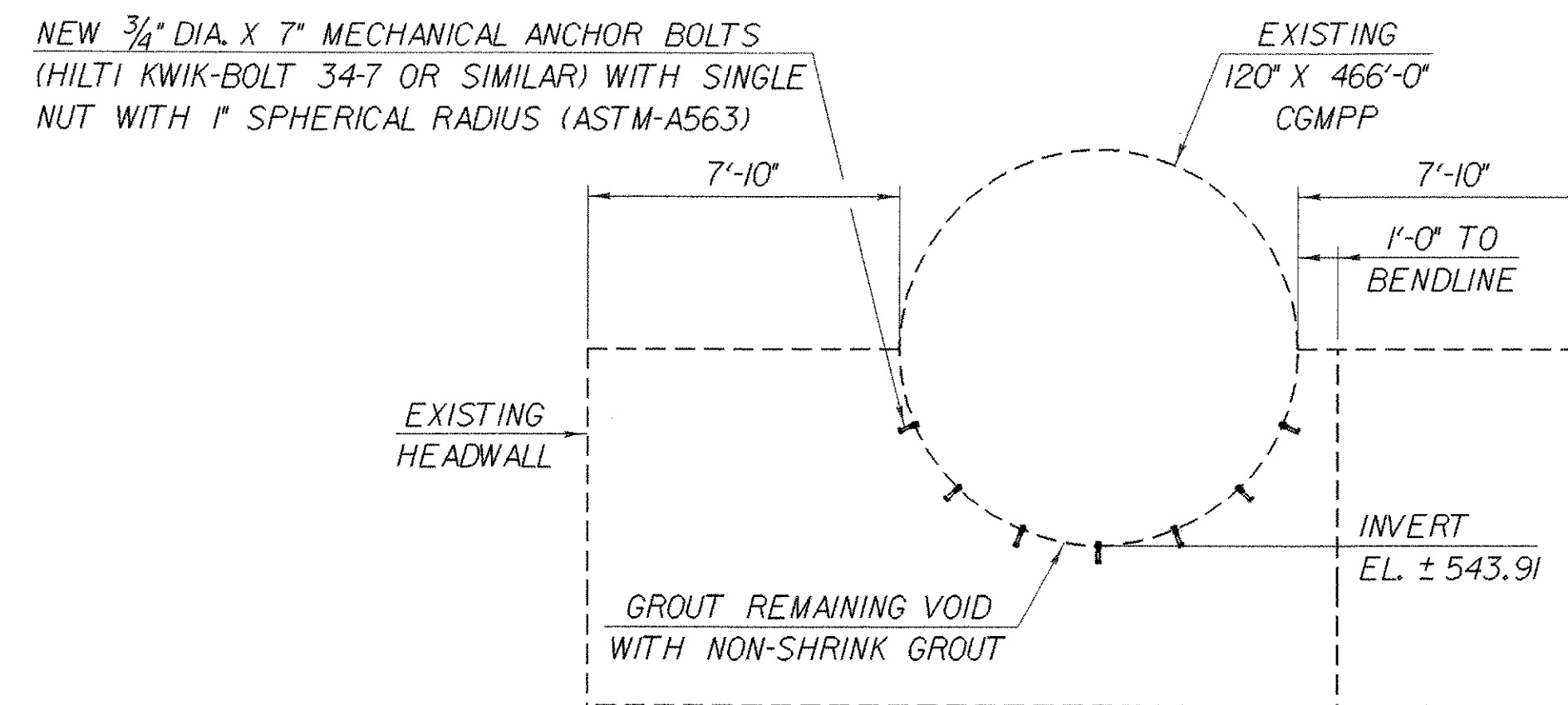
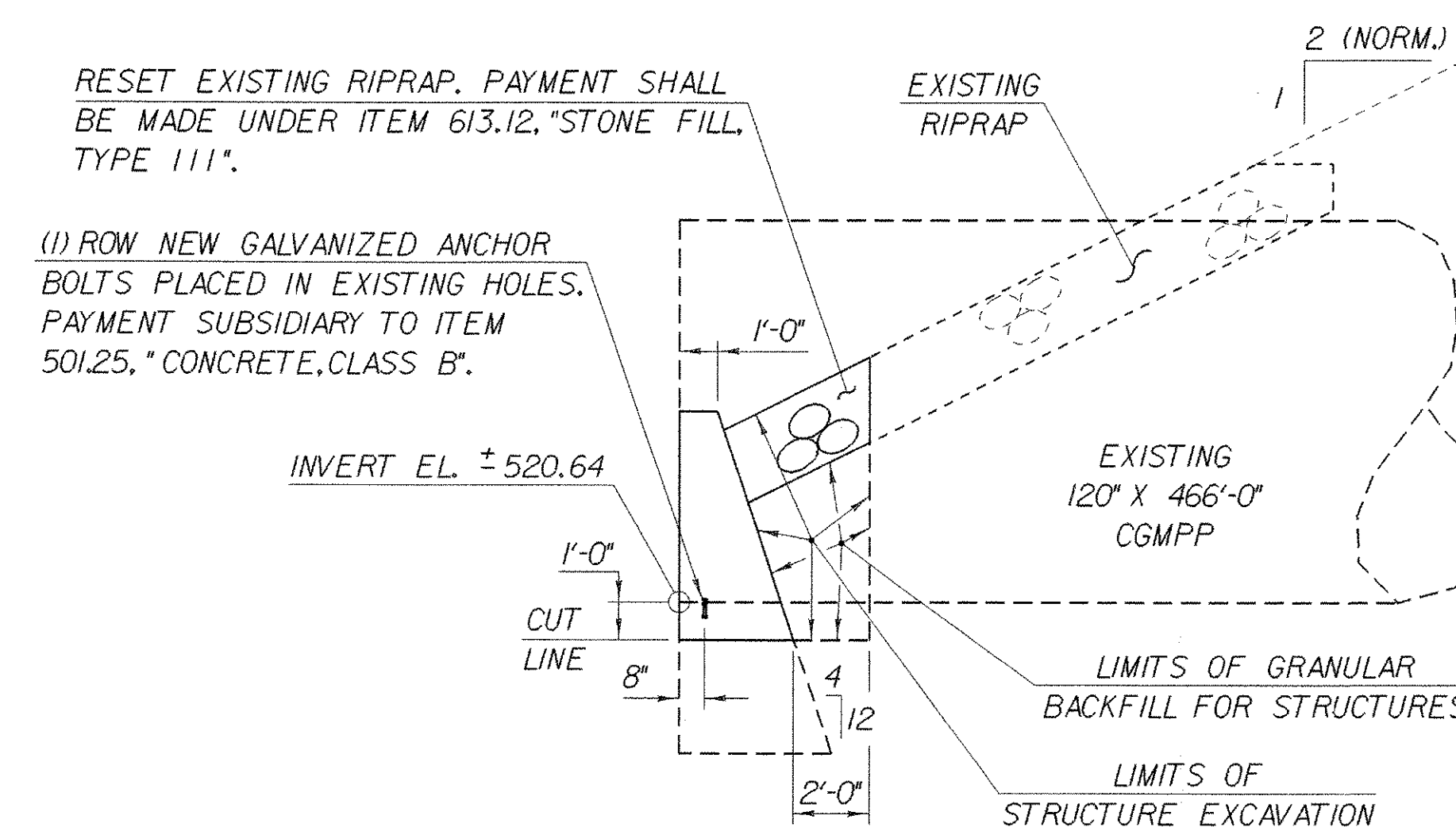


INLET HEADWALL NOTES

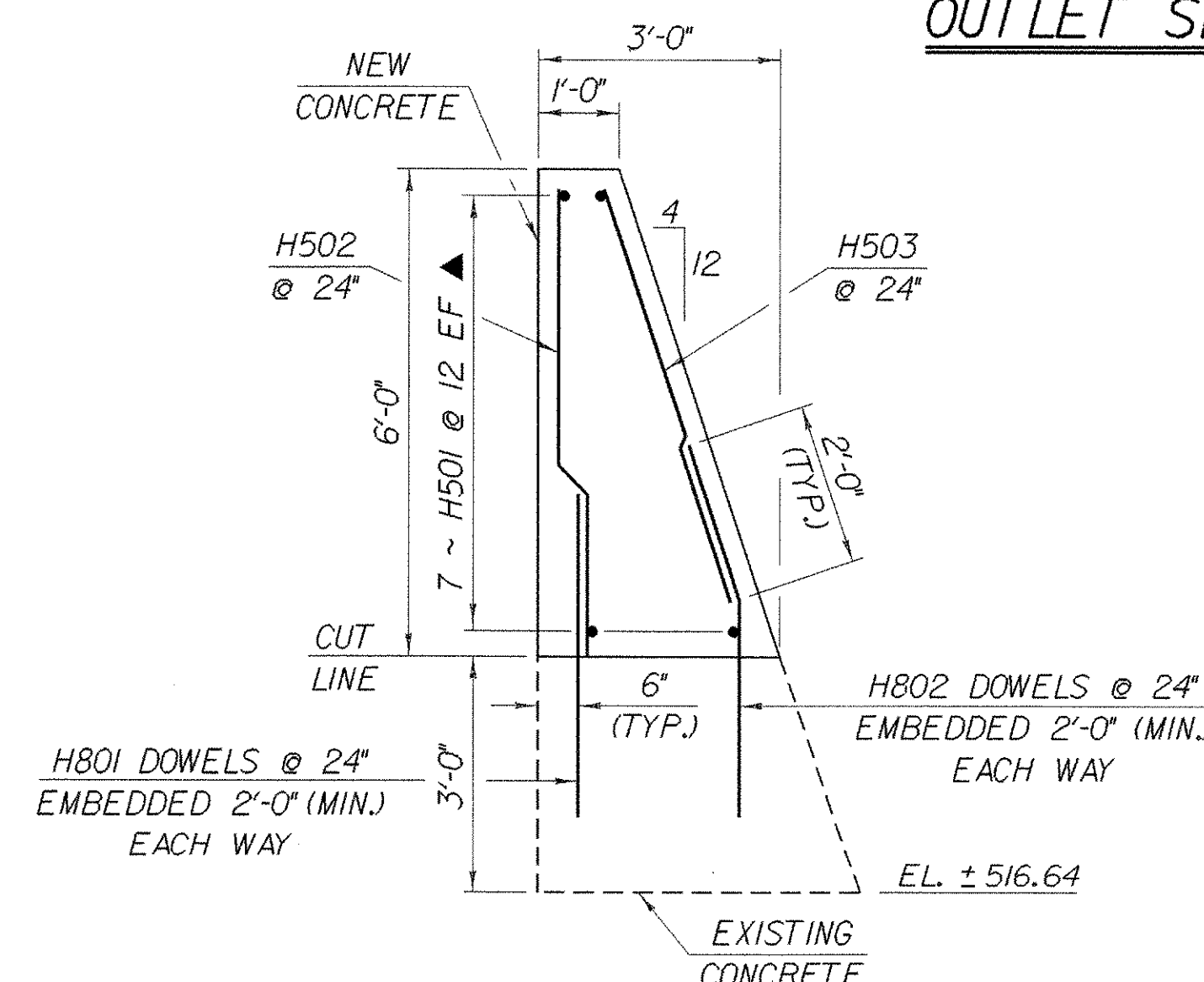
1. NO HEADWALL CONCRETE REPAIRS ARE ANTICIPATED AT THE INLET END. ANY REPAIRS NECESSITATED DUE TO CONTRACTOR NEGLIGENCE SHALL BE PERFORMED AT NO EXPENSE TO THE STATE. ANY REPAIRS DIRECTED BY THE RESIDENT ENGINEER SHALL BE PAID FOR AS EXTRA WORK.
2. ANCHOR BOLTS SHALL BE INSTALLED TO THE SPECIFICATIONS OF THE MANUFACTURER.
3. INSTALL ANCHOR BOLTS IN ALTERNATE CIRCUMFERENTIAL SEAM HOLES TO THE ORIGINAL INSTALLATION. GROUT REMAINING VOID WITH NON-SHRINK GROUT.
4. MATERIAL FOR GROUTING SHALL MEET THE REQUIREMENTS OF SUBSECTION 707.03 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION.
5. PAYMENT FOR THE BOLTS AND GROUT MATERIAL, AND ALL MATERIALS, LABOR, AND INCIDENTALS ASSOCIATED WITH THEIR INSTALLATION AND APPLICATION, RESPECTIVELY, SHALL BE MADE SUBSIDIARY TO ITEM 501.58, "MORTAR, TYPE IV (MOD)".
6. WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES.



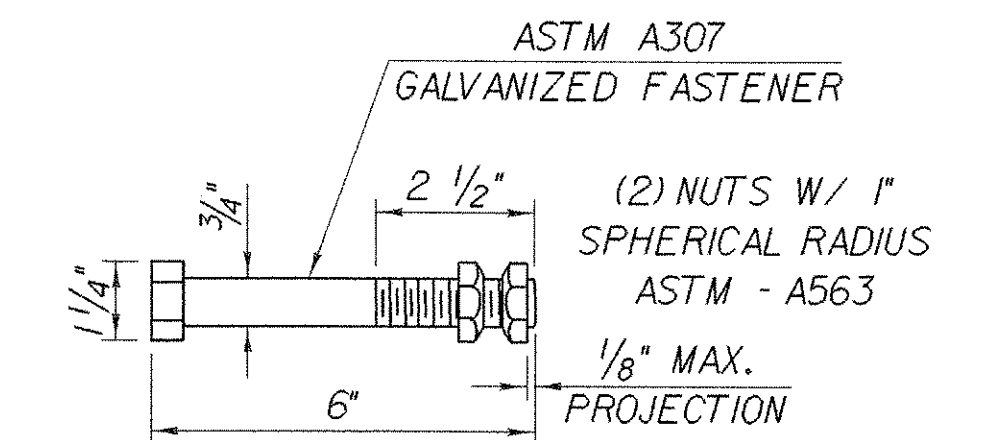
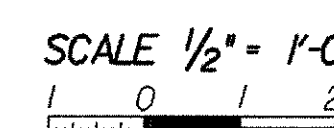
INLET HEADWALL ELEVATION



OUTLET SECTION AT PIPE CENTERLINE

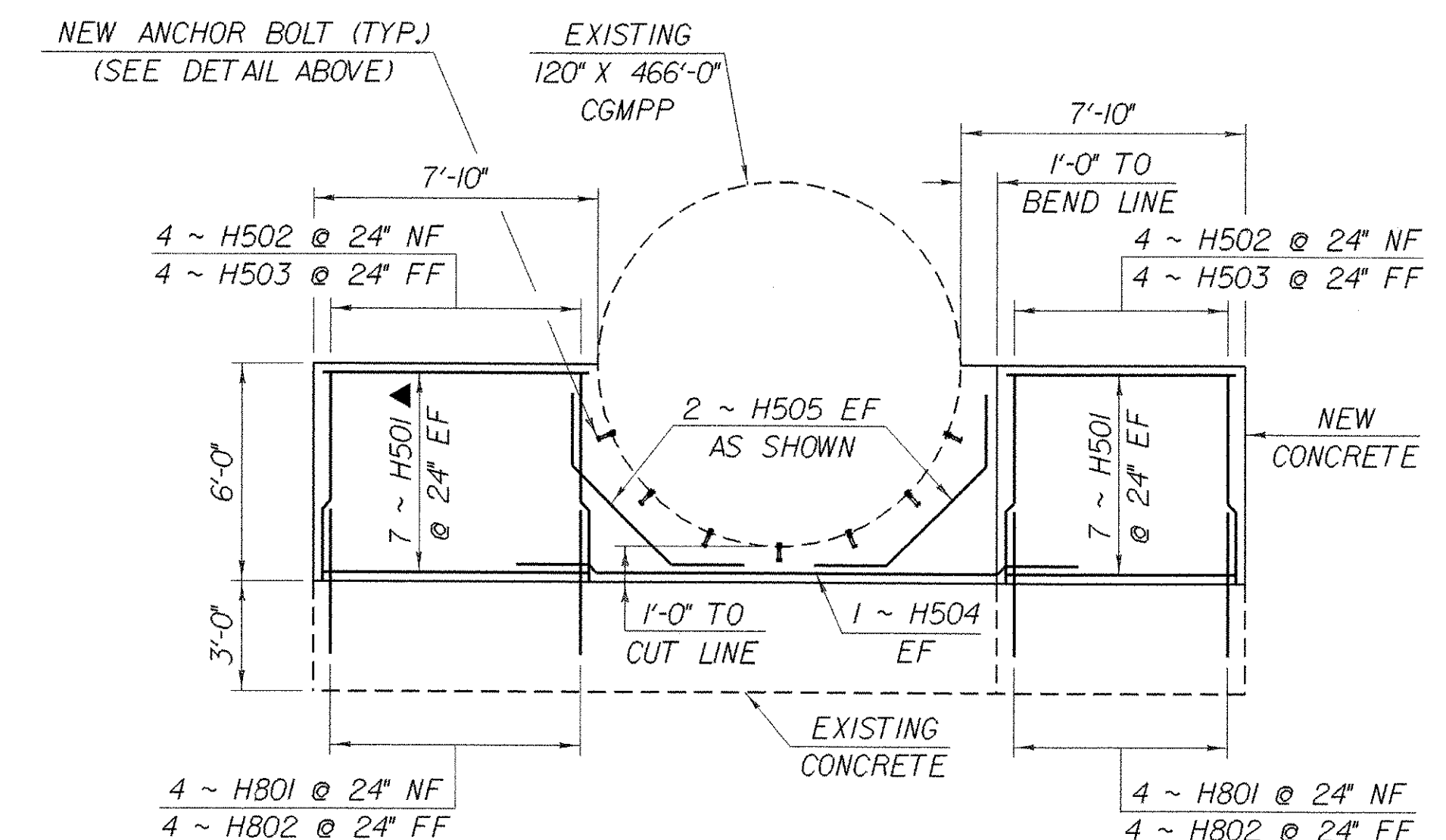


OUTLET HEADWALL TYPICAL SECTION

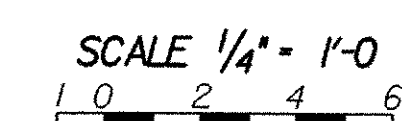


ANCHOR BOLT DETAIL
FOR OUTLET HEADWALL

NTS



OUTLET HEADWALL ELEVATION



NOTE:

NF = NEAR FACE
 FF = FAR FACE
 EF = EACH FACE
 ▲ = CUT TO FIT IN FIELD
 3" CLR. UNLESS OTHERWISE
 SPECIFIED ON THE PLANS.

STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of FAIRFAX-FAIRFIELD-ST. ALBANS	Bridge No. 86-5 Log Sta. MM 111.28
Highway No. 1-89	Surv. Sta.
1-89 OVER THE MILL RIVER	
86-5 HEADWALL DETAILS	
Designed By M.LOZIER	Drawn By K.CHISHOLM
Checked By G. ROY	Bridge Design Supervisor
Date 10/99	R.R. WHITE/COMB Date 10/99
PROJECT FAIRFAX-FAIRFIELD-ST. ALBANS	PROJECT NO. 1M 089 - 3 (27)
I.G.C. Info. 96a056\Structures\s0056p11.dgn	
Bridge Sheet No. BRI01	Sheet 75 of 370

PLOTTED 21-SEP-2000