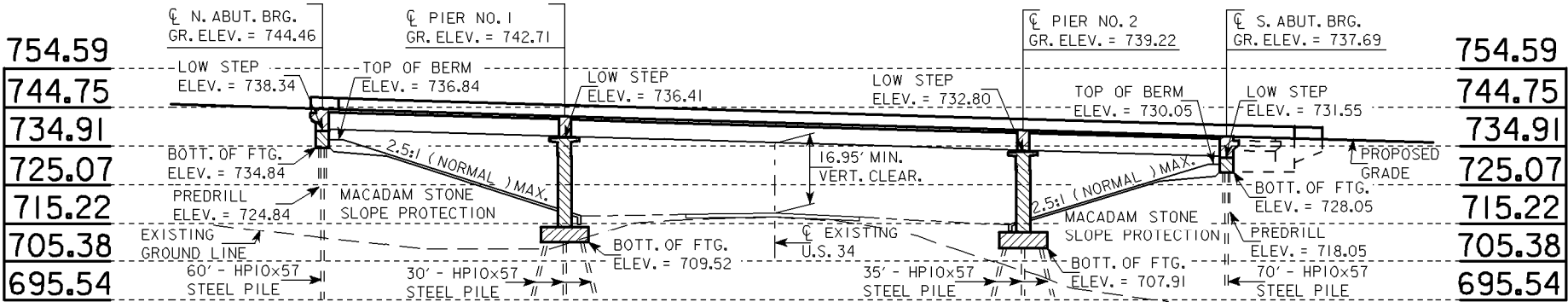
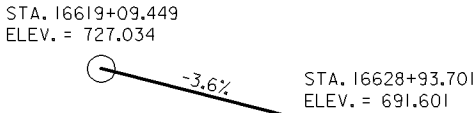
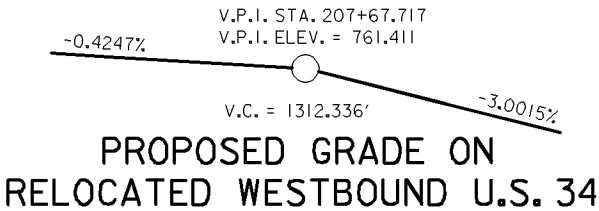


(ENGLISH) BENCH MARK : NO. 13; STA. 221+98.704, 60.705' RT., 1"x60" IRON PIPE ON S. SIDE DITCH B'TW'N CP#72 & CP#73, ELEV. = 715.171.



LONGITUDINAL SECTION ALONG CL APPROACH ROADWAY WESTBOUND BRIDGE



TRAFFIC ESTIMATE :
U.S. 34
3863 V.P.D. (2007)
5818 V.P.D. (2027)
12% TRUCKS

LOCATION :
RELOCATED U.S. 34
OVER U.S. 34
SECTION 28
T-72 N R-10 W
FAIRFIELD TWP.
JEFFERSON COUNTY

FHWA NO. 609790 WB
609795 EB

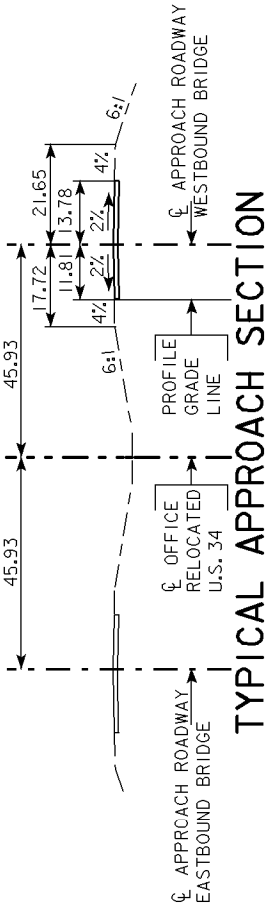
NOTE :
ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED
OR SHOWN.
ALL STATIONS AND ELEVATIONS ARE IN
FEET.
THIS PLAN NOT TO SCALE.

THESE BRIDGES HAVE BEEN CONVERTED FROM METRIC TO ENGLISH FOR
DESIGN AND CONSTRUCTION. METRIC VALUES OF STATIONS AND ELEVATIONS
WERE DIVIDED BY THE CONVERSION FACTOR 0.3048 TO OBTAIN ENGLISH
VALUES. THE ROAD PLANS AND SURVEY REMAINED IN METRIC. ALL STATIONS,
ELEVATIONS AND DIMENSIONS SHOWN ON THIS PLAN ARE IN FEET UNLESS
NOTED OTHERWISE. THIS PLAN NOT TO SCALE.

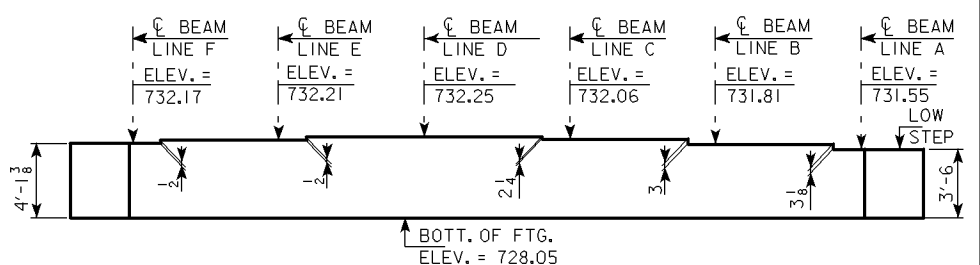
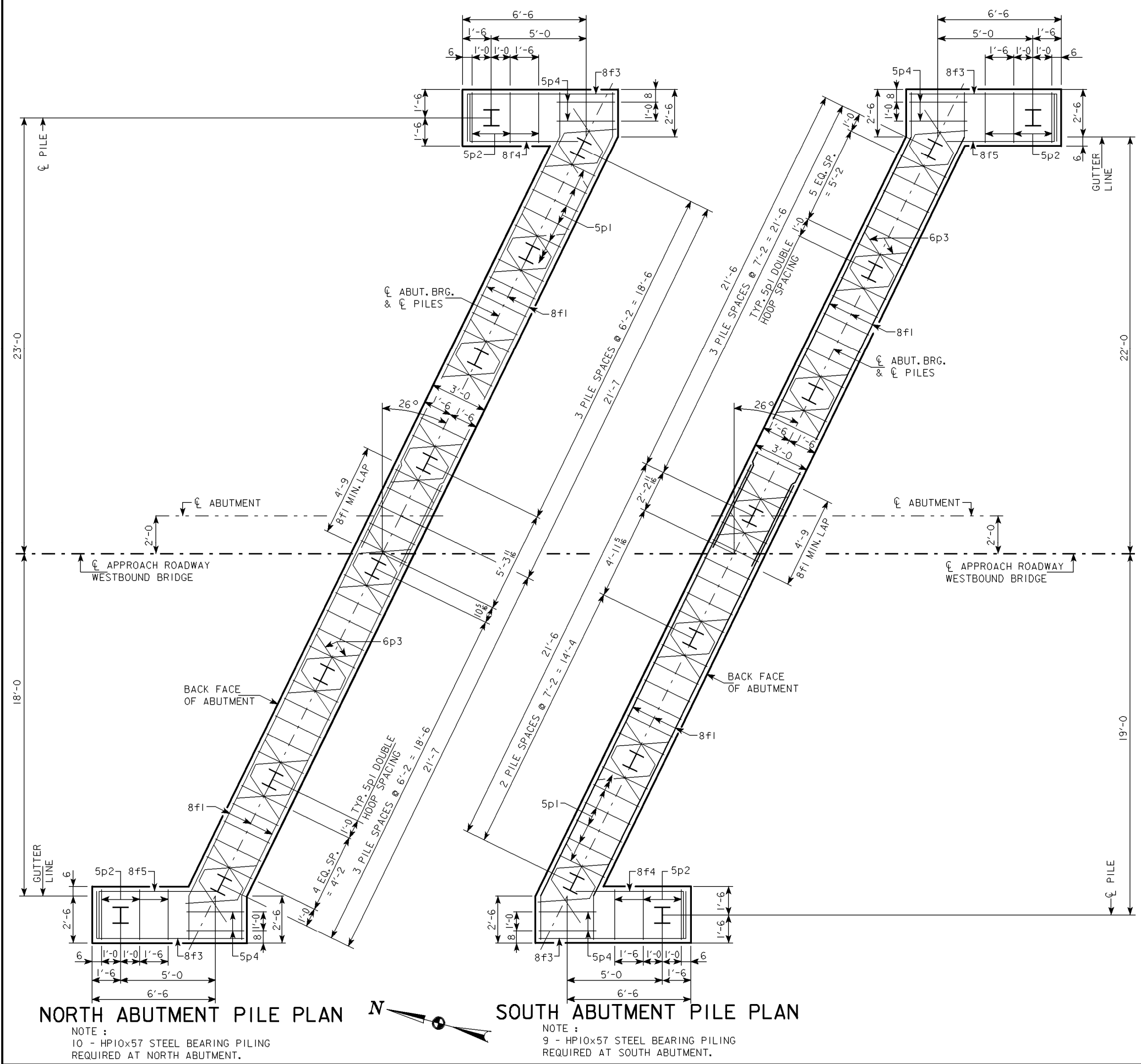
DESIGN FOR 26° SKEW (L.A.)
**DUAL 228'-0x40' PRETENSIONED PRESTRESSED
CONCRETE BEAM BRIDGES**
60'-9 & 50'-9 END SPANS 116'-6 INTERIOR SPAN
SITUATION PLAN - WESTBOUND BRIDGE
STATION : 214+33.26 (CL OFF. RELOC. U.S. 34)
STATION : 16621+19.89 (CL EXISTING U.S. 34)
JEFFERSON COUNTY
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
DESIGN SHEET NO. 2 OF 34 FILE NO. 29488 DESIGN NO. 903

SITUATION PLAN

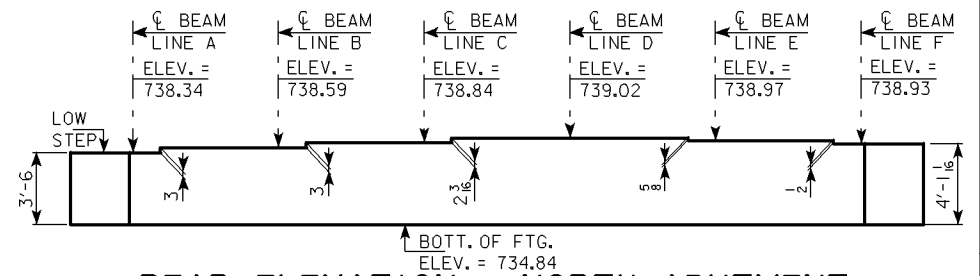
NOTE : SEE DESIGN SHEET 3 FOR EASTBOUND BRIDGE



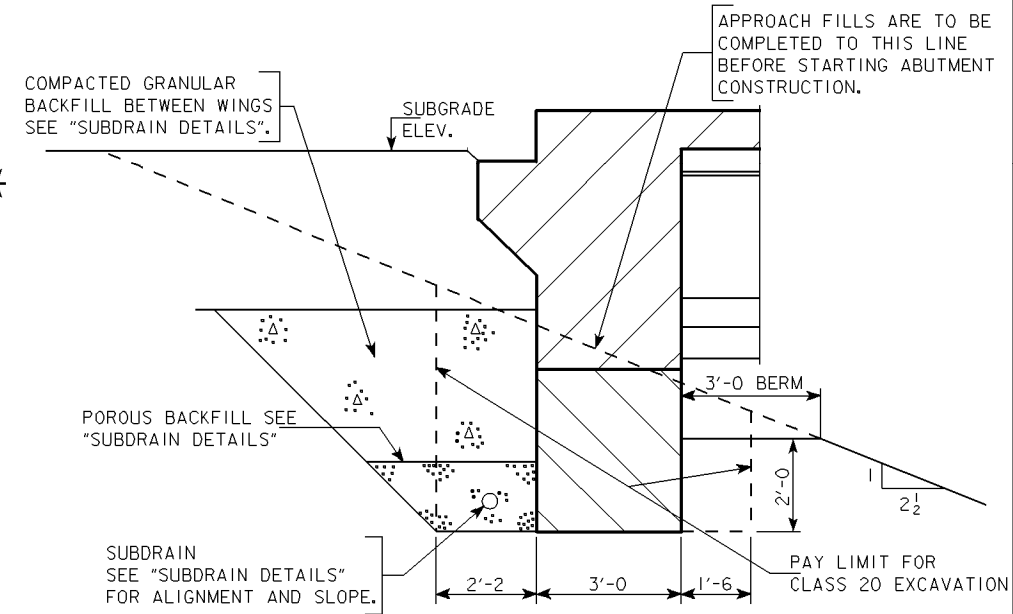
(ENGLISH) BENCH MARK : NO. 13; STA. 221+98.704, 60.705' RT., 1"x60" IRON PIPE ON S. SIDE DITCH B'TW'N CP#72 & CP#73, ELEV. = 715.171.



REAR ELEVATION - SOUTH ABUTMENT
(LOOKING NORTH)



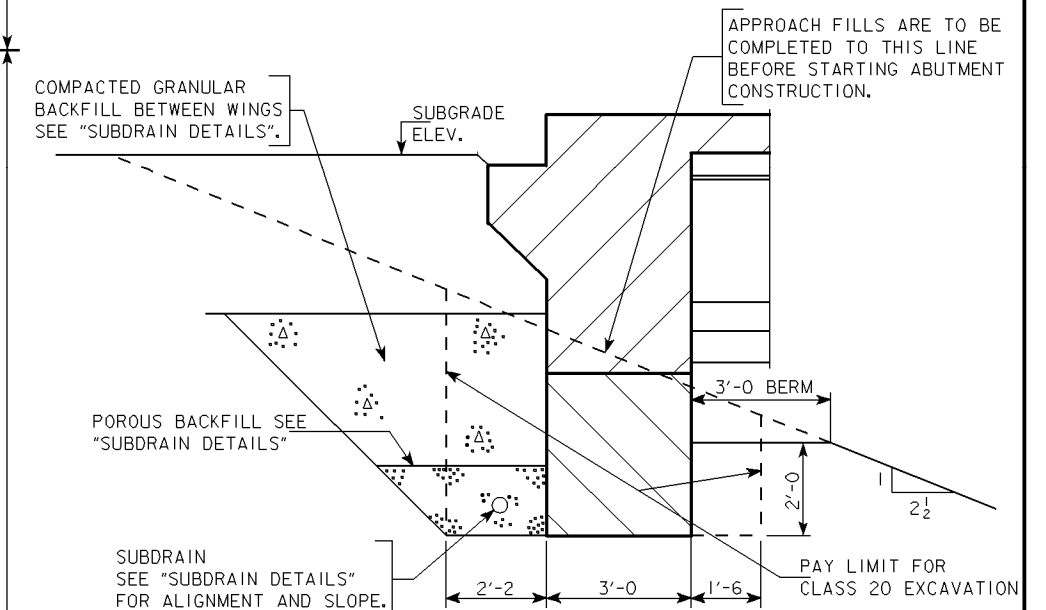
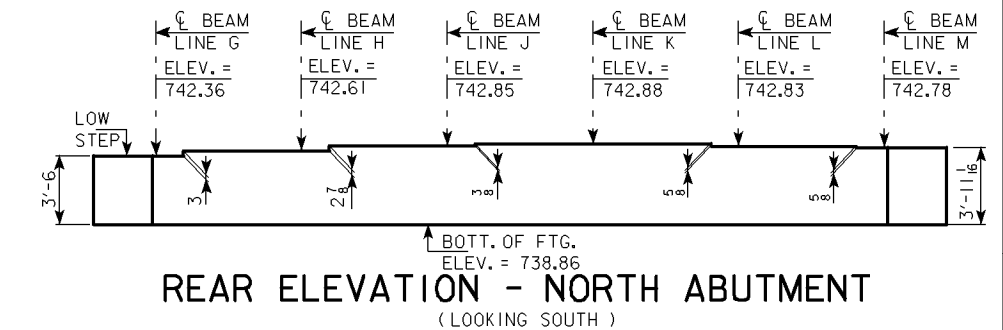
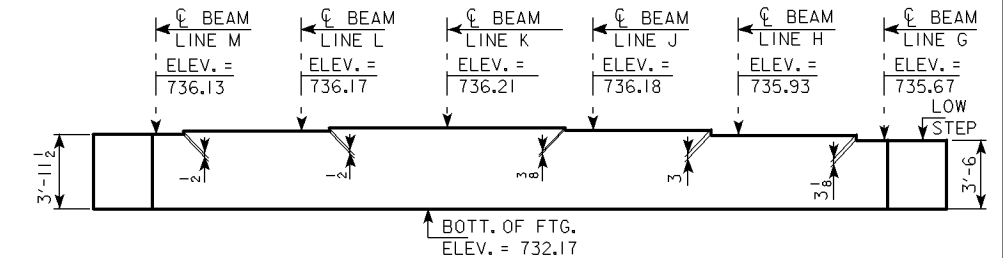
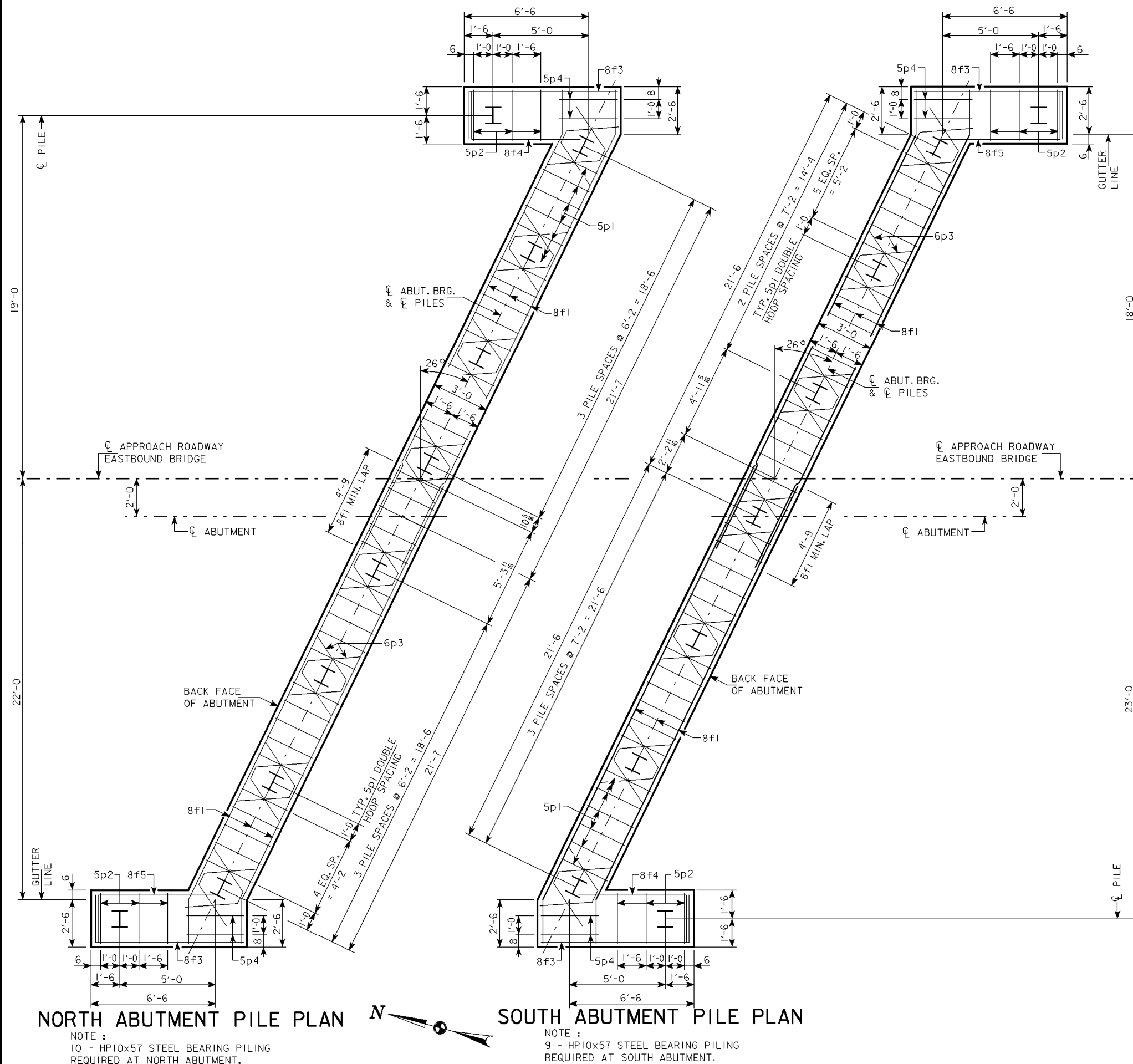
REAR ELEVATION - NORTH ABUTMENT
(LOOKING SOUTH)



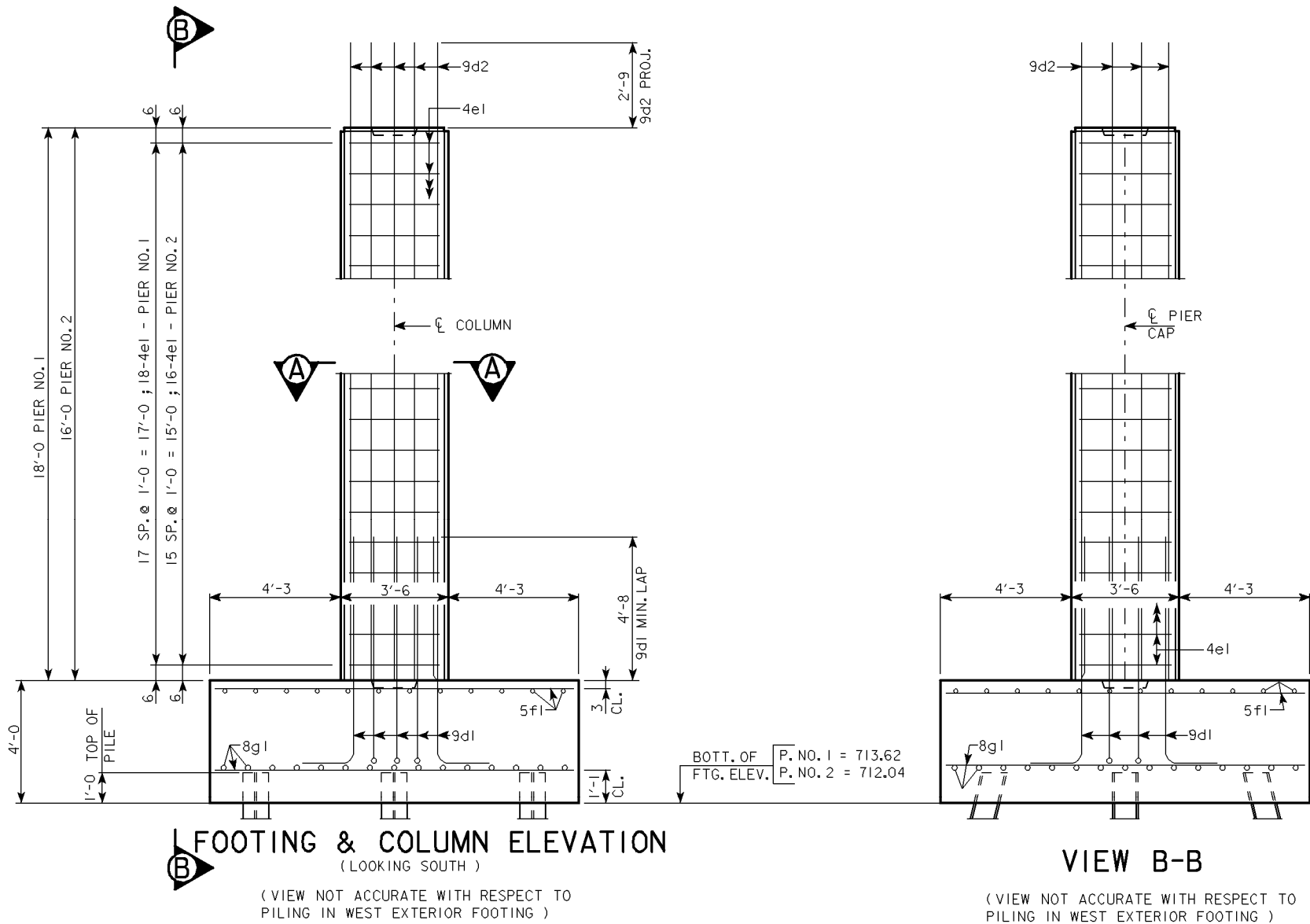
ABUTMENT EXCAVATION DETAILS

DESIGN FOR 26° SKEW (L.A.)
DUAL 228'-0x40' PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
60'-9 & 50'-9 END SPANS 116'-6 INTERIOR SPAN
ABUTMENT DETAILS - WESTBOUND
STATION : 214+33.26 (CL OFF. RELOC. U.S. 34)
STATION : 16621+19.89 (CL EXISTING U.S. 34)
JEFFERSON COUNTY
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
DESIGN SHEET NO. 5 OF 34 FILE NO. 29488 DESIGN NO. 903 AUGUST, 2006

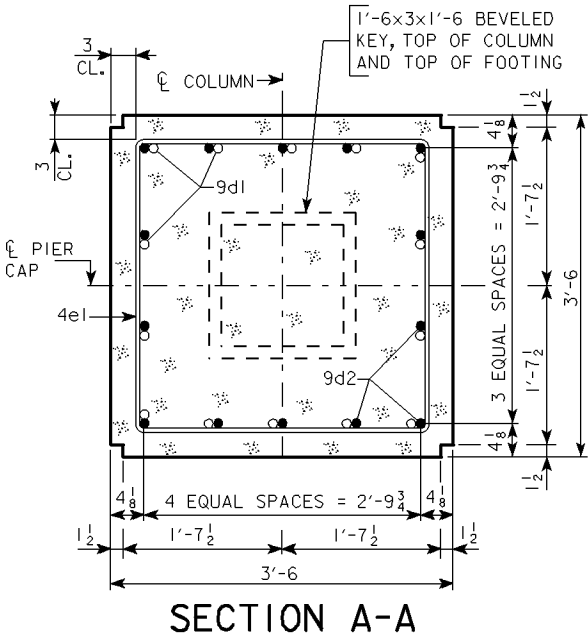
(ENGLISH) BENCH MARK : NO. 13; STA. 221+98.704, 60.705' RT., 1"x60" IRON PIPE ON S. SIDE DITCH B'TW'N CP#72 & CP#73, ELEV. = 715.171.



DESIGN FOR 26° SKEW (L.A.)
DUAL 228'-0"x40' PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGES
60'-9 & 50'-9 END SPANS 116'-6 INTERIOR SPAN
ABUTMENT DETAILS - EASTBOUND
STATION : 214+33.26 (CL OFF. RELOC. U.S. 34)
STATION : 16621+19.89 (CL EXISTING U.S. 34)
JEFFERSON COUNTY
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
DESIGN SHEET NO. 6 OF 34 FILE NO. 29488 DESIGN NO. 903



NOTE :
FOR PIER NO. 1 & 2 EASTBOUND BRIDGE
FOOTING DETAILS, SEE DESIGN SHEET 12.



DESIGN FOR 26° SKEW (L.A.)
**DUAL 228'-0x40' PRETENSIONED PRESTRESSED
CONCRETE BEAM BRIDGES**
60'-9 & 50'-9 END SPANS 116'-6 INTERIOR SPAN
PIER NO. 1 & 2 - EB - DETAILS
STATION : 214+33.26 (CL OFF. RELOC. U.S. 34)
STATION : 16621+19.89 (CL EXISTING U.S. 34) AUGUST, 2006
JEFFERSON COUNTY
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION
DESIGN SHEET NO. 11 OF 34 FILE NO. 29488 DESIGN NO. 903

