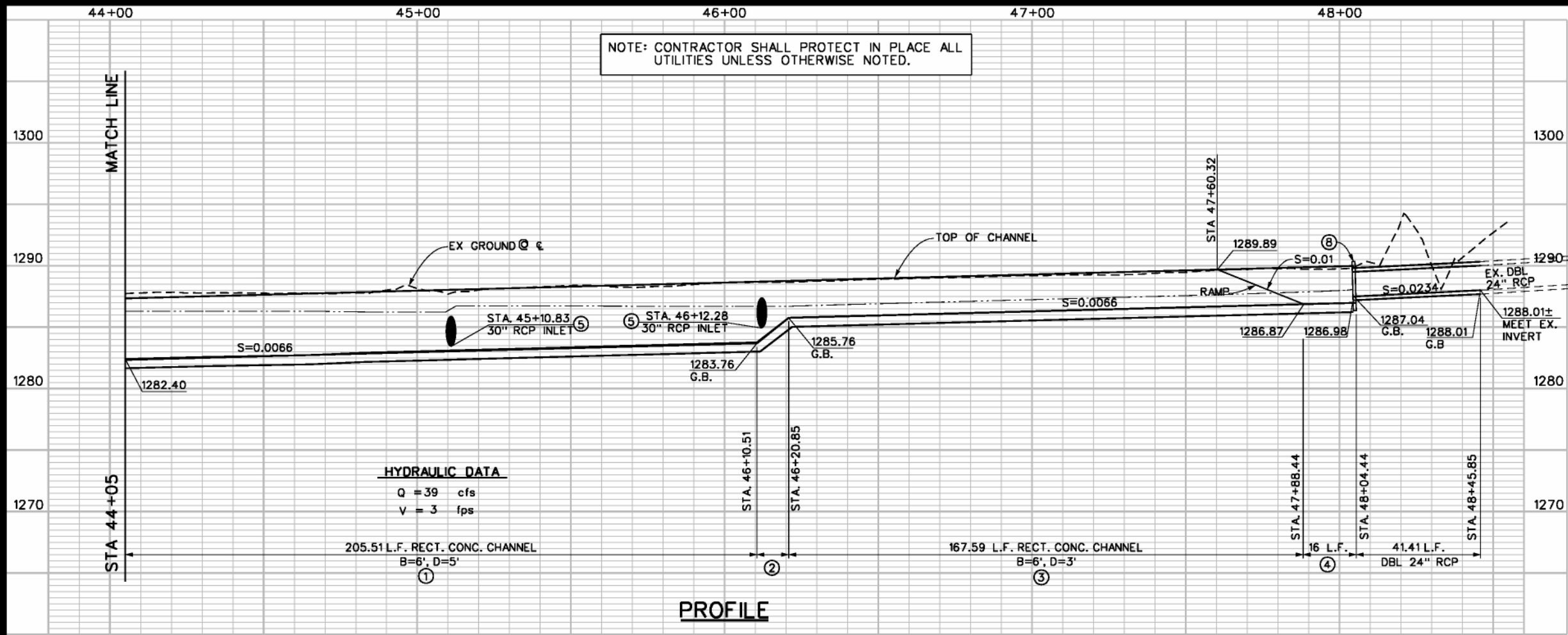


SECTION 6'X5' RECT CH & CURVE DATA

Δ = 10° 00' 00"

R = 100.00'

L = 17.45'

T = 8.75'

BC = STA 44+13.67

EC = STA 44+31.12

PI = N 2198270.61

E 6229510.31

SECTION 6'X5' RECT CH & CURVE DATA

Δ = 10° 00' 00"

R = 100.00'

L = 17.45'

T = 8.75'

BC = STA 44+65.46

EC = STA 44+82.91

PI = N 2198241.59

E 6229553.25

30" RCP & CURVE DATA

Δ = 45° 26' 51"

R = 22.50'

L = 17.85'

T = 9.42'

30" RCP & CURVE DATA

Δ = 48° 18' 12"

R = 22.50'

L = 18.58'

T = 9.85'

6'X3' RECT. CH & CURVE DATA

Δ = 10° 00' 00"

R = 100.00'

L = 17.45'

T = 8.75'

BC = STA 46+22.43

EC = STA 46+39.89

PI = N 2198132.44

E 6229666.13

6'X3' RECT. CH & CURVE DATA

Δ = 10° 00' 00"

R = 100.00'

L = 17.45'

T = 8.75'

BC = STA 47+08.77

EC = STA 47+26.22

PI = N 2198084.08

E 6229737.70

DBL 24" RCP & CURVE DATA

Δ = 92° 14' 19"

R = 25.00'

L = 40.25'

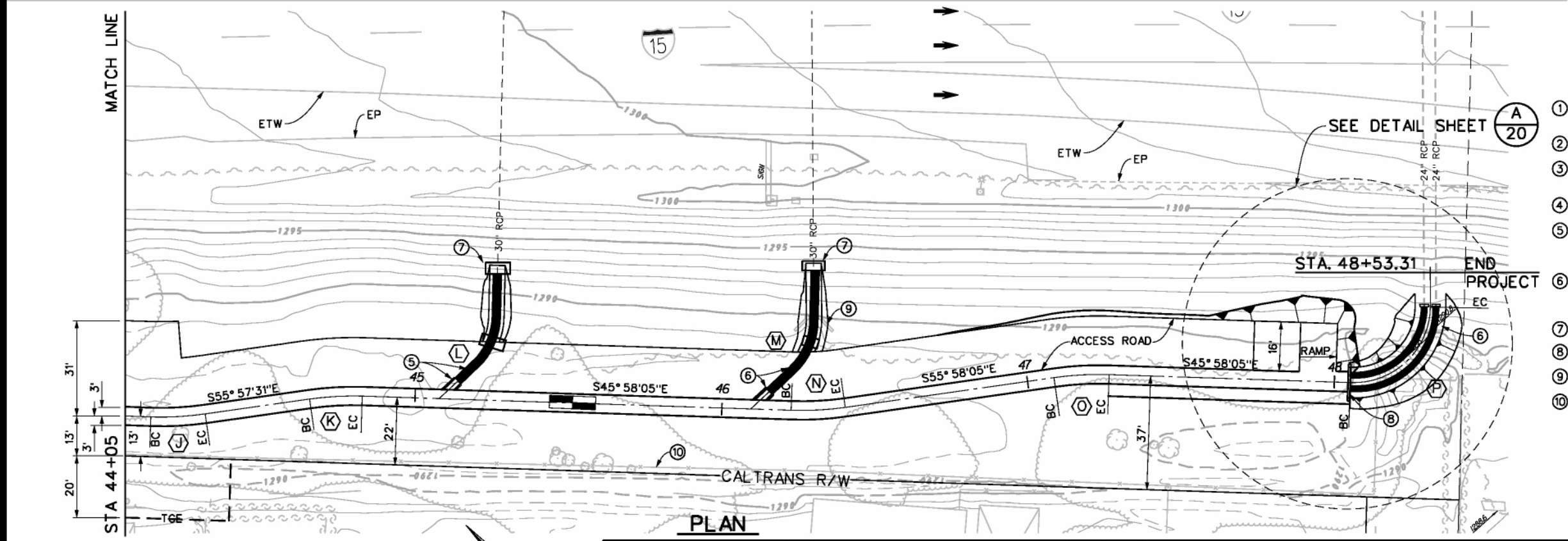
T = 26.00'

BC = STA 48+05.19

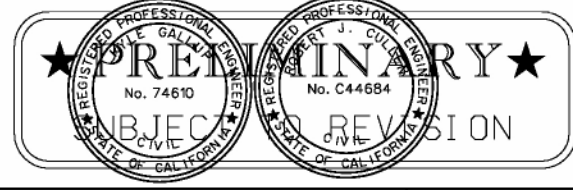
EC = STA 48+45.43

PI = N 2198005.03

E 6229819.44



- CONSTRUCTION NOTES**
1. CONSTRUCT 6'X5' RECTANGULAR CONCRETE CHANNEL PER DETAILS ON SHEET XX.
 2. TRANSITION WALL HEIGHT FROM 5' TO 3' PER DETAILS ON SHEET XX.
 3. CONSTRUCT 6'X3' RECTANGULAR CONCRETE CHANNEL PER DETAILS ON SHEET XX.
 4. ELIMINATE RIGHT WALL FROM 6'X3' RECTANGULAR CONCRETE CHANNEL.
 5. CONSTRUCT JS NO 1 PER STD JS226, A=45°, B=30", C=8.60', ELEV. R= 1284.08, ELEV. S=1284.04, 42.1 LF - 30" RCP. SEE CONNECTOR PIPE DETAILS ON SHEET XX.
 6. CONSTRUCT JS NO 1 PER STD JS226, A=45°, B=30", C=8.62 ELEV. R 1285.10 ELEV. S 1285.14, 43.41 LF - 30" RCP SEE CONNECTOR PIPE DETAILS ON SHEET XX.
 7. CONSTRUCT CONCRETE COLLAR PER STD M803.
 8. CONSTRUCT DOUBLE HEADWALL PER CALTRANS STD D89.
 9. REMOVE EXISTING CONCRETE HEADWALL / WINGWALL.
 10. REMOVE EX. FENCE AND INSTALL 6' CHAIN LINK FENCE PER CALTRANS STD A85



Don't Dig...Until You Call U.S.A. Toll Free 1-800-227-2800 for the location of buried utility lines. Don't disrupt vital services. TWO WORKING DAYS BEFORE YOU DIG

REVISIONS

DESIGNED BY: C.P., D.H., J.G.

DRAWN BY: MALEK HOWARD

DATE DRAWN: MONTH 2013

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

RECOMMENDED FOR APPROVAL BY:

APPROVED BY:

DATE:

DATE:

ARROYO DEL TORO CHANNEL STAGE 1

STA 44+02 TO STA 48+52.54

PROJECT NO. 3-0-0170

DRAWING NO. 3-196

SHEET NO. 10 OF XY