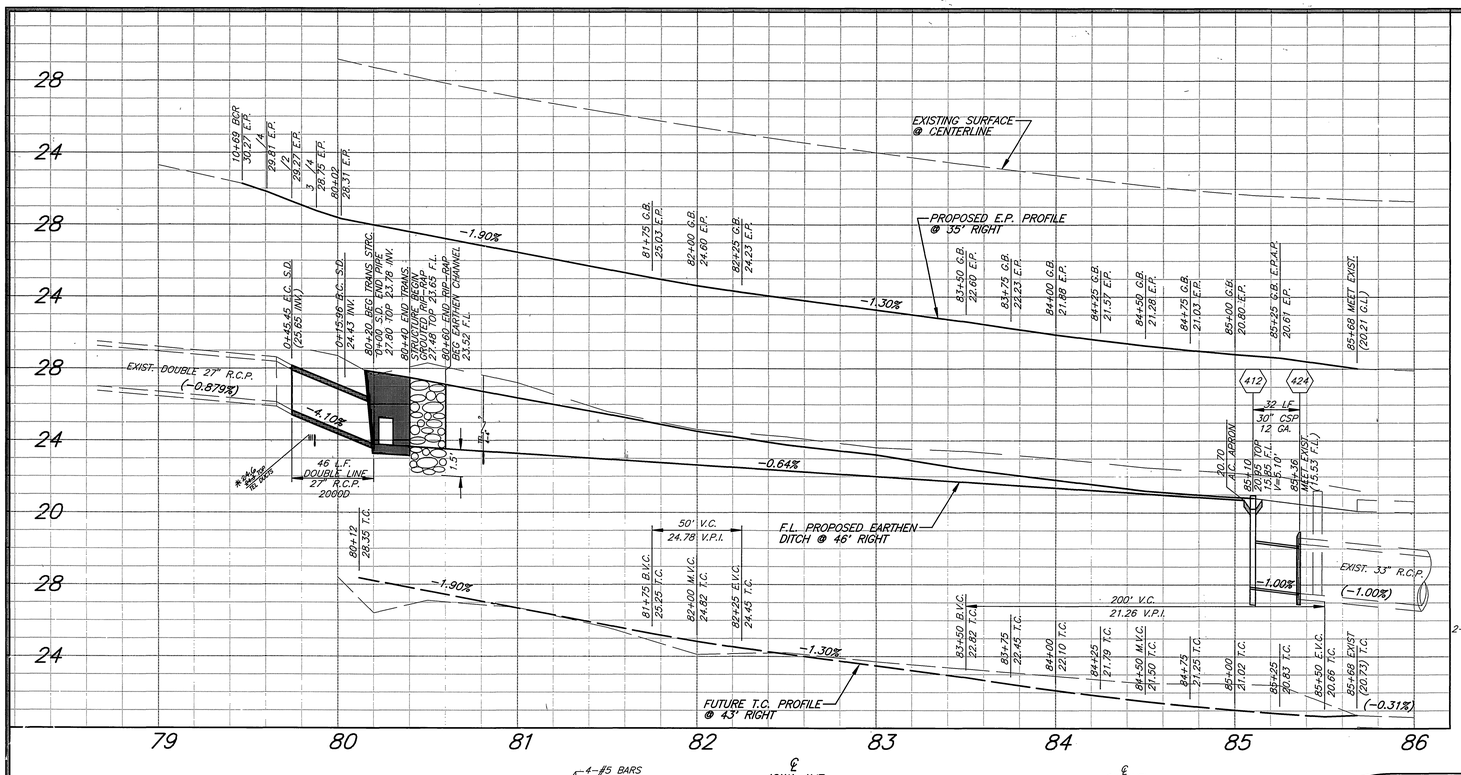
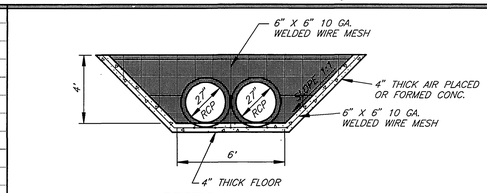
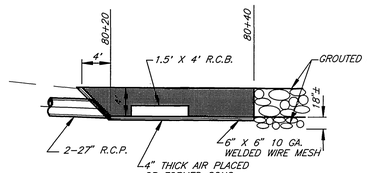




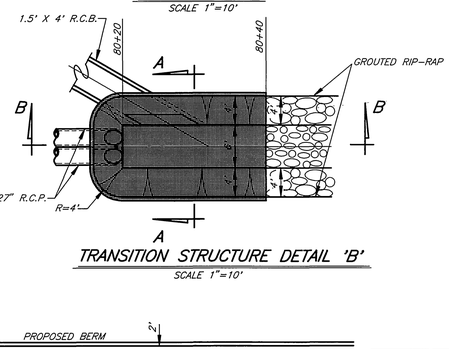
SECTION A–A

SCALE 1"=4'



SECTION B–B

SCALE 1"=10'



TRANSITION STRUCTURE DETAIL 'B'

SCALE 1"=10'

GENERAL CONSTRUCTION NOTES

1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN. IF THE COVER OF A UTILITY IS KNOWN, IT IS SHOWN IN THE PROFILE. UTILITIES SHOWN IN THE PROFILE AS ——?—— INDICATES THAT THE COVER IS UNKNOWN, BUT THE UTILITY IS NOT EXPECTED TO CONFLICT WITH THE PROPOSED IMPROVEMENTS.
2. ALL ELEVATIONS SHOWN ON THE PLANS SHALL BE STAKED IN THE FIELD.
3. PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS A OR C–12 LICENSE.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL PERMANENT PAVEMENT DELINEATION WILL BE PERFORMED BY CITY FORCES.

SPECIFIC CONSTRUCTION NOTES

NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET, ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

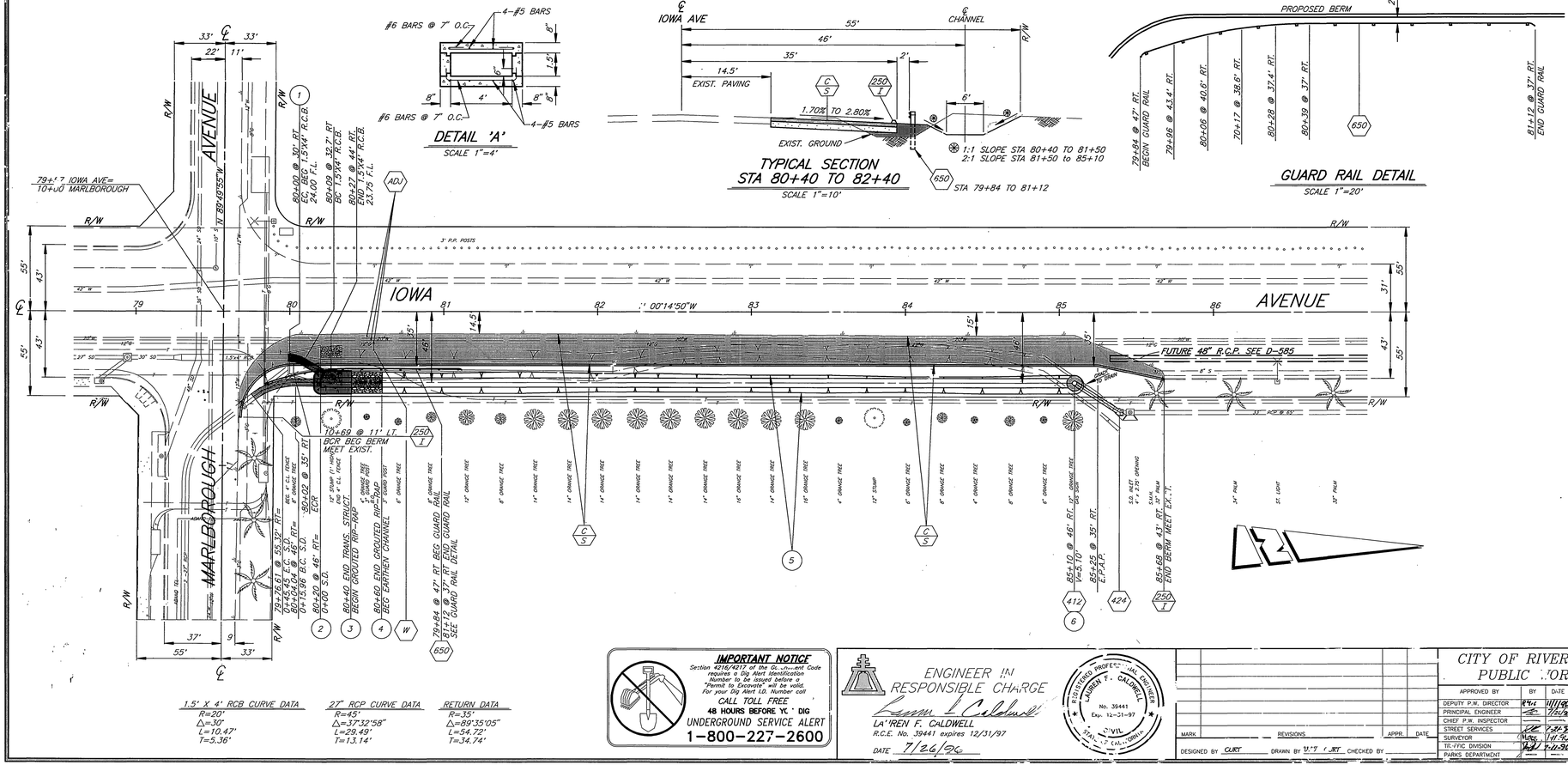
- (W) RELOCATE EXISTING AIR VALVE AND POSTS TO STA. 80+15± BEHIND GUARDRAIL PER PUBLIC UTILITIES DEPT. STD. DWG. CWD–451.
- (ADJ) ADJUST WATER GATE VALVE BOX AND COVER TO GRADE.
- (1) CONSTRUCT 1.5' X 4' R.C.B. PER DETAIL 'A'
- (2) CONSTRUCT 45 L.F. OF 33" R.C.P. – 2000D.
- (3) CONSTRUCT 20' LONG TRANSITION STRUCTURE PER DETAIL 'B'
- (4) CONSTRUCT 20' LONG GROUTED RIP–RAP SLOPE PROTECTION. ROCK SIZE SHALL BE "FACING" CLASS GRADING.
- (5) CONSTRUCT EARTHEN CHANNEL PER TYPICAL SECTION.
- (6) CONSTRUCT 4" THICK A.C. APRON R=5' AROUND INLET.

CONSTRUCTION LEGEND

C/S CONSTRUCT STRUCTURAL SECTION OF: 0.55 DGAC OVER 0.95' C.A.B.

BENCHMARK

J8–A FD. BRASS DISK STAMPED (J8–A) AT THE INTERSECTION OF ℄ MARLBOROUGH AVE. AND ℄ IOWA AVE. FB 717/65
ELEV.–929.110



TYPICAL SECTION STA 80+40 TO 82+40

SCALE 1"=10'

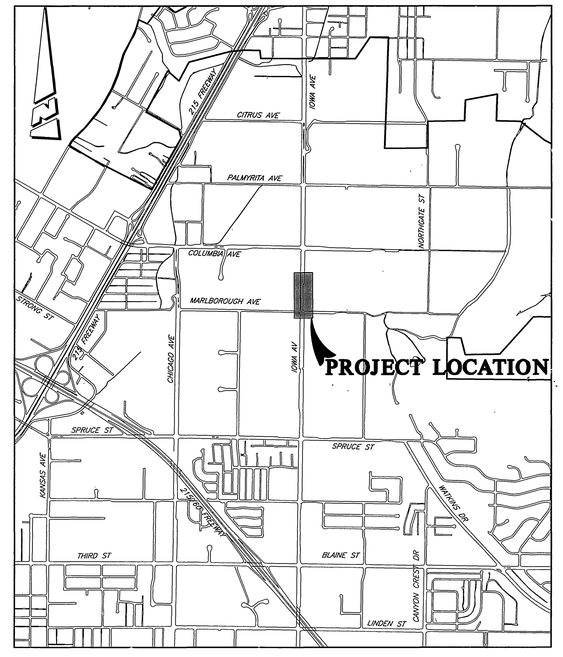
STA 79+84 TO 81+12

GUARD RAIL DETAIL

SCALE 1"=20'

DETAIL 'A'

SCALE 1"=4'



PROJECT LOCATION MAP

SCALE: 1"=1500'

*AS BUILT 6/27/97 RM

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a Permit to Excavate will be valid. For your Dig Alert I.D. Number call
CALL TOLL FREE
48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
LA'REN F. CALDWELL
R.C.E. No. 39441 expires 12/31/97
DATE 7/26/96

REGISTERED PROFESSIONAL ENGINEER LAUREN F. CALDWELL No. 39441 Exp. 12-31-97 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY CURT DRAWN BY V.T. / CRT CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR		11/11/96
PRINCIPAL ENGINEER		11/11/96
CHIEF P.W. INSPECTOR		
STREET SERVICES		7-31-96
SURVEYOR		11-4-96
TR. /VIC DIVISION		7-31-96
PARKS DEPARTMENT		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 11/20/96

IOWA AVE WIDENING
E'LY SIDE TO 600' N'LY OF MARLBOROUGH

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = ;

ACCT. NO. 432–541500–440302–30285

R–3436

SHEET 1 OF 1

INDEXED 3/20/96 GH