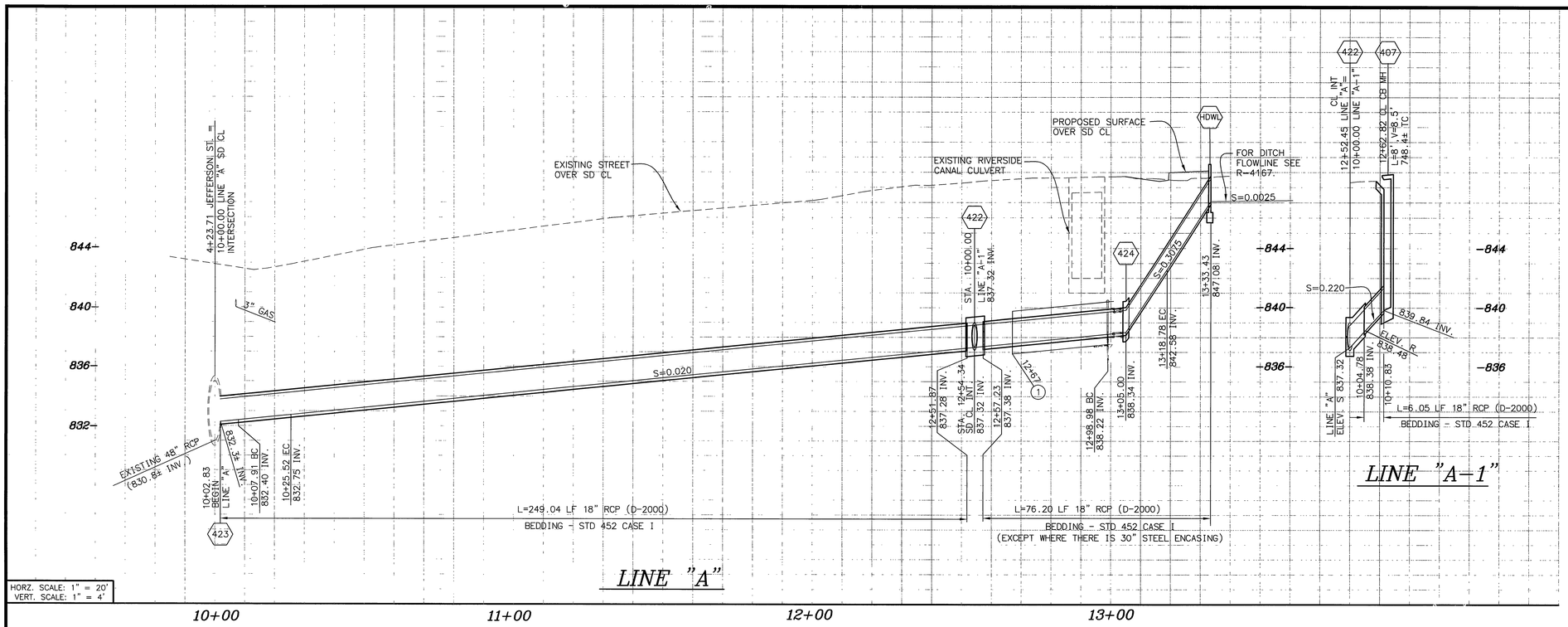
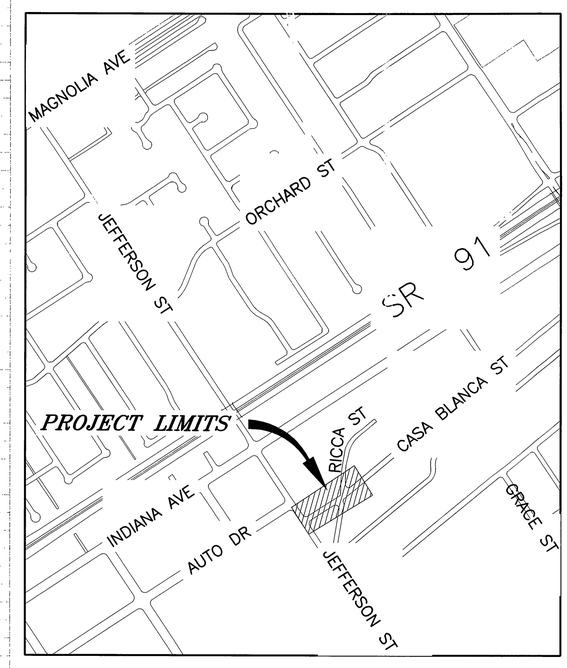
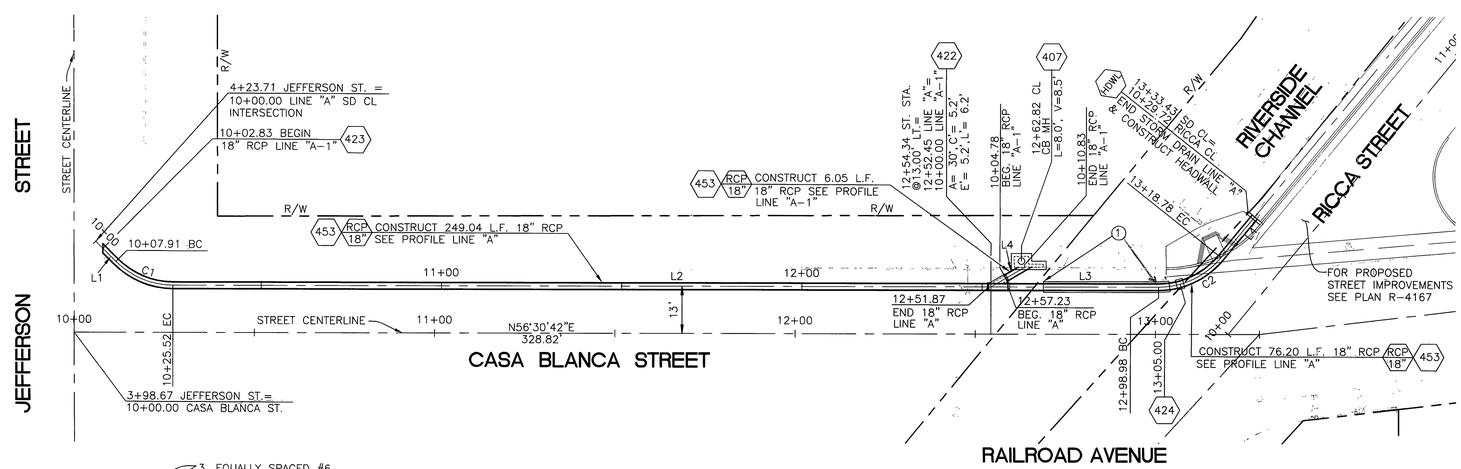




VICINITY MAP
NTS



CONSTRUCTION NOTES:

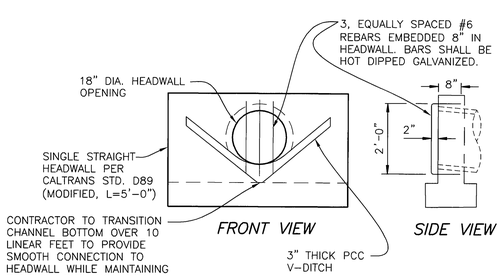
- ⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- (HDWL) CONSTRUCT HEADWALL PER CALTRANS STANDARD D89. LENGTH OF HEADWALL SHALL BE MODIFIED FROM STANDARD AND SHALL BE 5'.
- (RCP 18") CONSTRUCT 18" RCP STORM DRAIN. CONTRACTOR SHALL USE 4' LENGTHS BEVELED AT BOTH ENDS IN CURVES.
- (1) BORE AND JACK 35 LINEAR FEET OF 30" STORM DRAIN STEEL CASING UNDER EXISTING RIVERSIDE CANAL.

LINE TABLE		
LINE	PIPE LENGTH	BEARING
L1	5.08	N78°38'22"W
L2	226.35	N56°30'42"E
L3	41.75	S05°00'43"W
L4	14.66	N06°05'36"E

CURVE TABLE				
CURVE	PIPE LENGTH	RADIUS	DELTA	TANGENT
C1	17.61	22.50	44°50'56"	9.29
C2	19.80	22.50	50°25'06"	10.59

GENERAL NOTES:

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION.
2. ALL ELEVATIONS SHOWN IN THE PLAN VIEW SHALL BE STAKED IN THE FIELD, EXCEPT FOR ELEVATIONS SHOWN IN PARENTHESIS WHICH DENOTE EXISTING GRADES.
3. EXISTING UTILITIES SHOWN ON THE PLANS, 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 THESE PLANS.
4. EXISTING UTILITIES TO BE RELOCATED PRIOR TO AND DURING CONSTRUCTION AS INDICATED IN THE SPECIAL PROVISIONS.



HEADWALL ENTRANCE DETAIL
N.T.S.

BENCHMARK F5-C

ELEVATION: 840.090

BRASS DISK STAMPED "F5-C" IN A MONUMENT WELL AT HE INTERSECTION OF JEFFERSON STREET AND INDIANA AVENUE.

ENGINEER IN RESPONSIBLE CHARGE

Farshid Mohammadi

FARSHID AGHA MOHAMMADI
R.C.E. No. 51304 expires 6/30/12

DATE 7/9/2010

REGISTERED PROFESSIONAL ENGINEER FARSHID AGHA MOHAMMADI No. 51304 Exp. 6-30-2012 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR	DATE

DESIGNED BY CS DRAWN BY CS CHECKED BY FAM

APPROVED BY	BY	DATE
SURVEYOR	CS	7/13/10
STREET SERVICES	[illegible]	7-23-10
CONSTRUCTION ADMIN.	[illegible]	7/14/10
ENGINEERING MANAGER	[illegible]	7/15/10

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY

CITY ENGINEER

DATE 7/15/10

CASA BLANCA STORM DRAIN
FROM JEFFERSON STREET TO RICCA STREET

10+00.00 TO 13+39.61

HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=2'

DESIGN W.O. NO. : 1022937
CONSTRUCTION W.O. NO. 1026997

D-847

SHEET 1 OF 1

FILE NO.