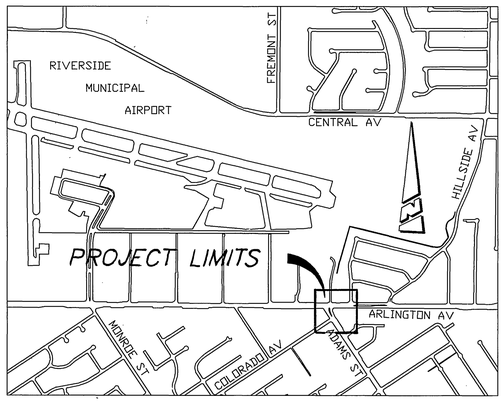
GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, CURRENT EDITION.
2. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLAN OR AS DIRECTED IN THE FIELD BY THE ENGINEER.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF THE LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTANCES AND AT NO COST TO THE CITY.
4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
5. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED
6. SEE TRAFFIC SIGNAL PLAN X-418A FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.
7. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY.
8. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT(USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
9. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
10. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOPS SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS MADE TO MAINTAIN SIGNAL OPERATION.

CONSTRUCTION NOTES

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

⬢200 CONSTRUCT CURB & GUTTER PER STD. 200 TYPE I (6" C.F.)
⬢405 CONSTRUCT CATCH BASIN PER STD. 405, W&V AS SHOWN
⬢304 CONSTRUCT WHEELCHAIR RAMP
⬢325 CONSTRUCT CURB SIDEWALK
⬢1 CUT EXIST. SLOPE AT 2:1 MAX
⬢2 CONSTRUCT 14" FULL DEPTH ASPHALT PAVING PER R-3387
⬢3 M CONSTRUCT R.C.F.C. CONCRETE DROP INLET, CB110, W=12', 2.3' SIDE OPENING PER DETAIL ON THIS SHEET
⬢4 CONSTRUCT 2½" A.C. OVER B½" A.B.
⬢5 CONSTRUCT CURB ONLY PER STD. 200 TYPE II (6"C.F.)

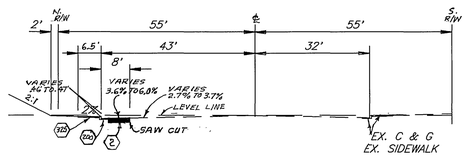


VICINITY MAP
NOT TO SCALE

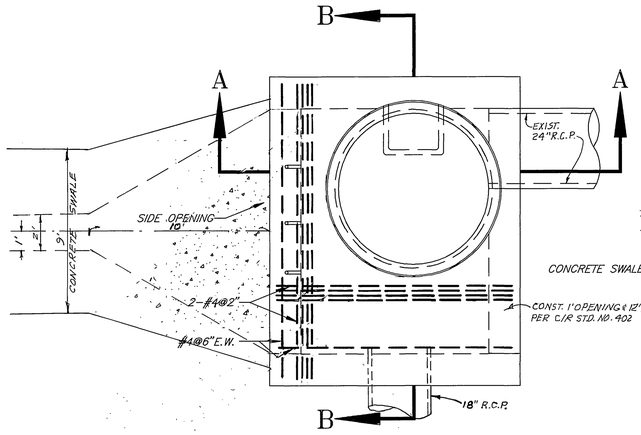
LEGEND

CONCRETE

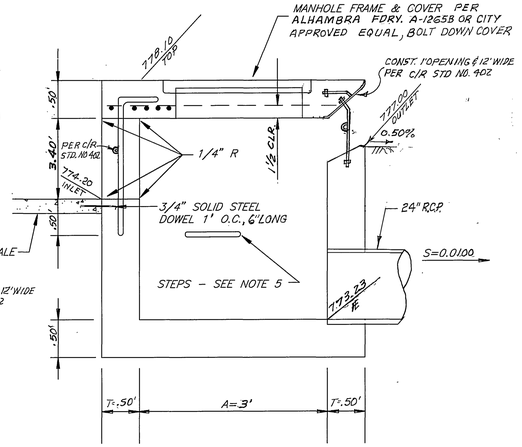
A.C. PAVING



ARLINGTON AVENUE
TYPICAL SECTION
T.I. = 10.5



PLAN

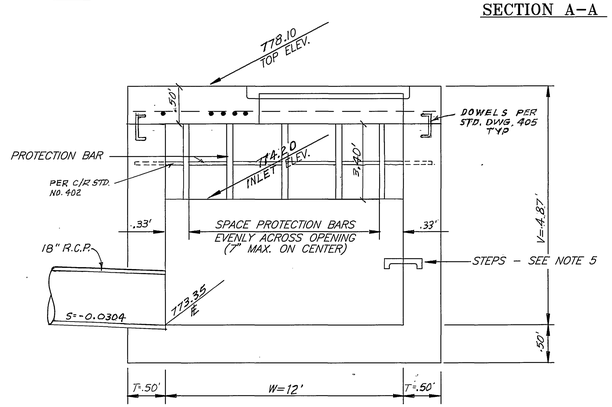


SECTION A-A

CONSTRUCTION NOTES

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.



SECTION B-B

3 M DROP INLET DETAILS
N.T.S.

DROP INLET NOTES

1. DIMENSIONS:
   V= 4.62 FEET
   W=12 FEET
   T= 6 INCHES
   A= 36 INCHES
2. STRUCTURAL CONCRETE SHALL BE CLASS 560-C-3250
3. REINFORCING STEEL SHALL BE NO. 4 DEFORMED BARS. CLEARANCE SHALL BE 1 1/2" FROM BOTTOM OF SLAB.
4. THE BASIN FLOOR SHALL BE GIVEN A TIGHT WOOD FLOAT FINISH. CURVATURE OF THE LIP & SIDEWALLS AT THE SIDE OPENING SHALL NOT BE MADE BY PLASTERING. THE OUTLET PIPE SHALL BE TRIMMED TO FINAL SHAPE & LENGTH BEFORE THE CONCRETE IS POURED.
5. STEPS: 3/4" PLAIN ROUND GALVANIZED STEEL STEPS SHALL BE INSTALLED 16" APART WHEN V EXCEEDS 4'-6". THE TOP STEP SHALL BE 6" BELOW THE TOP SURFACE & SHALL BE 2 1/2" CLEAR FROM THE WALL. ALL OTHER STEPS SHALL BE 4" CLEAR FROM THE WALL.
6. PROTECTION BARS ARE PLAIN ROUND STEEL BARS 1" DIAMETER & SHALL BE INSTALLED WITH ENDS EMBEDDED 6".
7. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED.
8. SLOPE BOTTOM TO OUTLET FROM ALL DIRECTIONS.

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE
1·800
422·4133
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK
PK NAIL & TAG IN CENTER OF SW CURB RETURN @ ARLINGTON AVE. & ADAMS ST. (G4-E CRBB)
ELEVATION: 781.006

REGISTERED PROFESSIONAL ENGINEER
MATTHEW E. WEBB
NO. C37385
EXP. 6-30-96
CIVIL
STATE OF CALIFORNIA

PC 3816-S

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-95

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
3788 McCRAY STREET RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY Matthew Webb DATE 5/24/95
R.E. NO. 37385

W.O. : 94-366 FOR: HARVEST CHRISTIAN FELLOWSHIP F.B. 1994/366

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: Bal CHECKED BY: MEW PLN CHK REF 4/21/95

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	AP	8/16/95
PARK DEPARTMENT	LH	7/20/95
TRAFFIC DEPARTMENT	[illegible]	8/10/95
DEPT. PUB. WKS. DIR.	[illegible]	9/1/95
	[illegible]	9/14/95

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 9/13/95

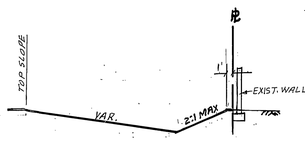
CU-030-656

STREET PLAN AND PROFILE
6115 ARLINGTON AVENUE
FROM 71' W'LY TO 170' E'LY OF ADAMS STREET

SCALE: AS SHOWN

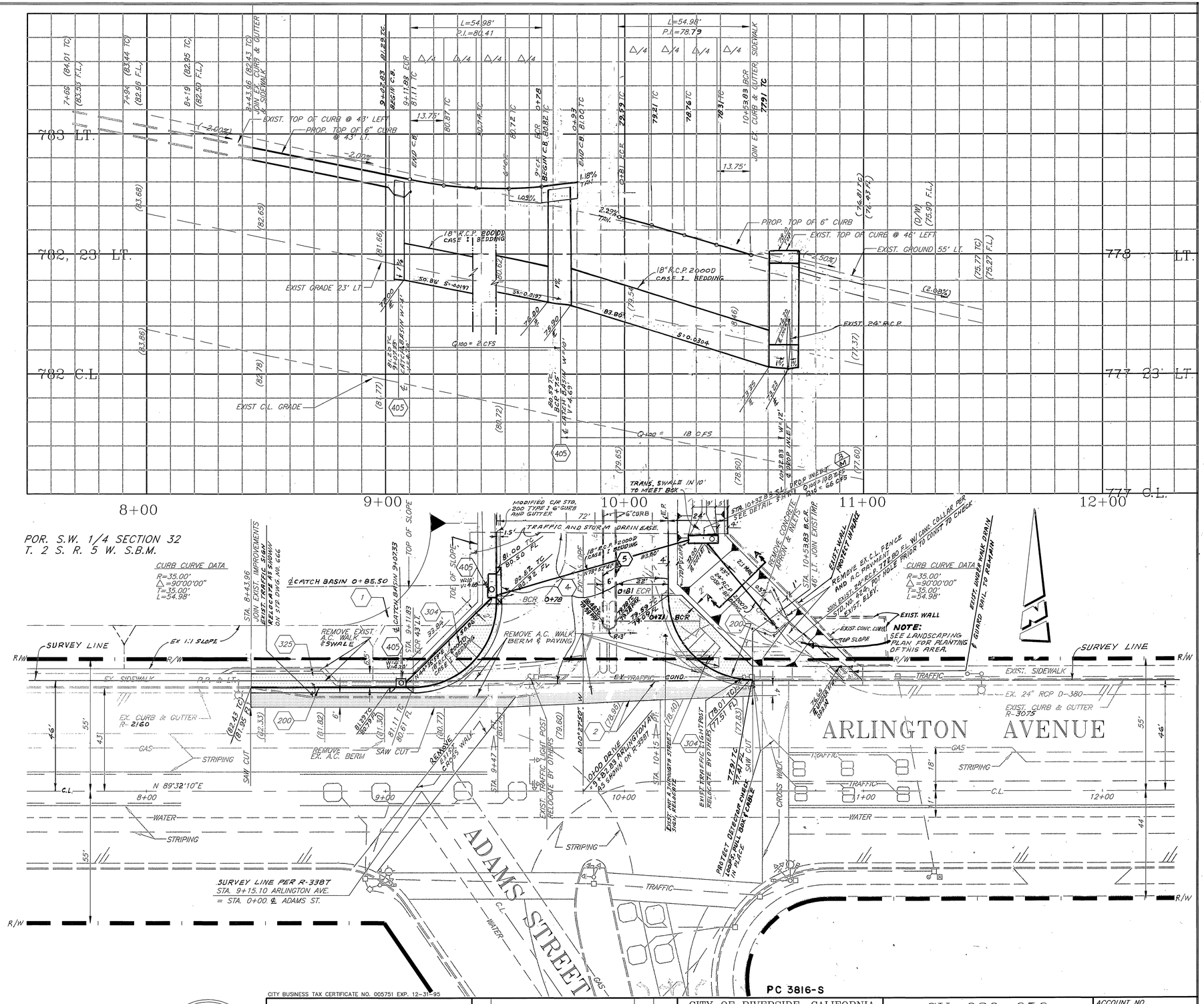
ACCOUNT NO.
DRAWING NUMBER
R-3415
SHEET 1 OF 2
94-366-A

INDEXED 9-18-95 GM



SECTION A-A
SCALE 1"=10'

NOTE: SEE TRAFFIC PLAN X-418A FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.


8+00
9+00
10+00
11+00
12+00
POR. S.W. 1/4 SECTION 32
T. 2 S. R. 5 W. S.B.M.
CURB CURVE DATA
R=35.00'
Δ=90°00'00"
T=35.00'
L=54.98'
EXIST. TOP OF CURB @ 43' LEFT
PROP. TOP OF 6" CURB @ 43' LT.
EXIST GRADE 23' LT.
EXIST C.L. GRADE
18"R.C.P. 2000D CASE 1 BEDDING
Q100 = 2 CFS
Q100 = 18 CFS
PROP. TOP OF 6" CURB
EXIST. TOP OF CURB @ 46' LEFT
EXIST. GROUND 55' LT.
EXIST. 24" R.C.P.
TRANS. SWALE IN 10' TO MEET BOX
783 LT.
782, 23' LT.
782 C.L.
778 LT.
777 23' LT.
777 C.L.
CATCH BASIN 0+85.50
REMOVE EXIST. A.C. WALK & SWALE
REMOVE A.C. WALK BERM & PAVING
EX 1:1 SLOPE
SURVEY LINE
EX. SIDEWALK
EX. CURB & GUTTER R-2160
STRIPING
WATER
SAW CUT
REMOVE EX. A.C. BERM
N 89°32'10"E
SURVEY LINE PER R-3387
STA. 9+15.10 ARLINGTON AVE.
= STA. 0+00 ℄ ADAMS ST.
ADAMS STREET
ARLINGTON AVENUE
EXIST. SIDEWALK
EX. 24" RCP D-380
EXIST. CURB & GUTTER R-3075
TRAFFIC
GAS
EXIST. WATER
EXIST. 24" RCP D-380
EXIST. 10" WATER
EXIST. 8" SEWER
EXIST. 6" GAS
EXIST. 8" GAS
EXIST. 12" GAS
EXIST. 4" GAS
EXIST. 2" GAS
EXIST. 1" GAS
EXIST. 8" WATER
EXIST. 6" WATER
EXIST. 4" WATER
EXIST. 2" WATER
EXIST. 1" WATER
EXIST. 12" WATER
EXIST. 16" WATER
EXIST. 18" WATER
EXIST. 20" WATER
EXIST. 24" WATER
EXIST. 30" WATER
EXIST. 36" WATER
EXIST. 42" WATER
EXIST. 48" WATER
EXIST. 54" WATER
EXIST. 60" WATER
EXIST. 66" WATER
EXIST. 72" WATER
EXIST. 78" WATER
EXIST. 84" WATER
EXIST. 90" WATER
EXIST. 96" WATER
EXIST.