

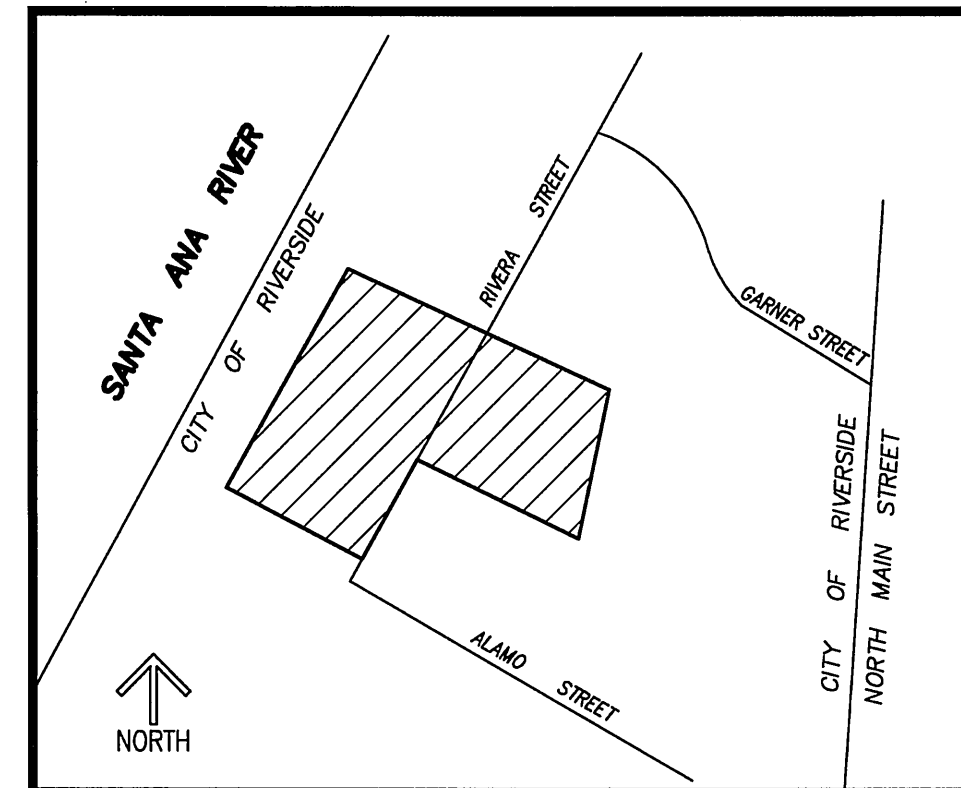
STREET IMPROVEMENT PLAN

RIVERA STREET AND ALAMO STREET

PM 33034

STREET CONSTRUCTION GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHT-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER (CONTRACTOR IS TO REPLACE THE CENTERLINE STRIPING WITHIN PROJECT LIMITS)
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE #1-800-227-2600, 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.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A. C. PAVING.
- THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF STREET LIGHTS AND UNDERGROUND ELECTRIC UTILITY FACILITIES. CONTACT RIVERSIDE PUBLIC UTILITIES 90 DAYS IN ADVANCE OF CONSTRUCTION TO OBTAIN APPROVED STREET LIGHT AND ELECTRIC PLANS.
CONTACT BILL MARRAS, NAHID BAZEL
PH. NO. (951) 826-5899
3900 MAIN STREET, 4TH FLOOR
RIVERSIDE CALIFORNIA, 92522
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.



VICINITY MAP
N.T.S.

SHEET INDEX

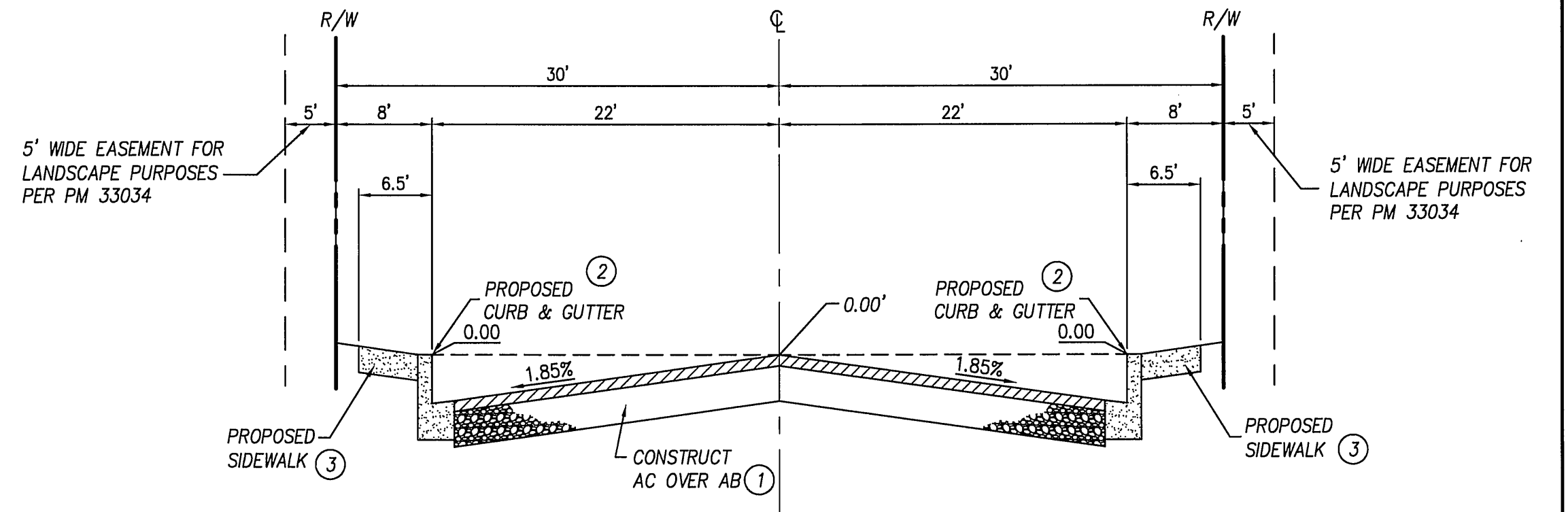
- SHEET 1 TITLE SHEET
SHEET 2 RIVERA STREET IMPROVEMENT PLAN
SHEET 3 ALAMO STREET IMPROVEMENT PLAN

CONSTRUCTION NOTES

- CONSTRUCT AC OVER AB PER SR _____, R VALUE _____
- CONSTRUCT TYPE I CURB & GUTTER (6" CF) PER CITY OF RIVERSIDE STD. # 200.
- CONSTRUCT PCC SIDEWALK PER CITY OF RIVERSIDE STD. #325, W=6.5'.
- CONSTRUCT UNDER SIDEWALK DRAIN PER APWA STD. PLAN 151 (S=24").
- INSTALL STREET SIGN PER CITY OF RIVERSIDE STD. PLAN 662.
- CONSTRUCT 6" AC BERM PER CITY OF RIVERSIDE STD. PLAN 250.
- REMOVE EXIST. CHAIN LINK FENCE.
- CONSTRUCT CURB RAMP PER CITY OF RIVERSIDE STD. 304, TYPE 1
- CONSTRUCT COMMERCIAL DRIVEWAY PER CITY OF RIVERSIDE STD. PLAN 302. A & B DIMENSIONS PER PLAN.
- CONSTRUCT CURB TRANSITION FROM 6" CF TO 10" CF.
- REMOVE EXISTING PAVEMENT AND EXCAVATE FOR PROPOSED STRUCTURAL SECTION
- CONSTRUCT STORM WATER CATCH BASIN PER CITY OF RIVERSIDE STD 405, W=7'
- CONSTRUCT CONC. RECTANGULAR RC BOX (2'x1') PER DETAIL SHEET 3
- INSTALL STREET BARRICADE PER CITY STD. PLAN 180
- INSTALL TYPE L MARKERS PER CITY OF RIVERSIDE STD PLAN 665
- CONSTRUCT WALL OPENING FOR RECTANGULAR BOX (2'x1') PER DETAIL SHEET 3
- Adjust valve cans to grade

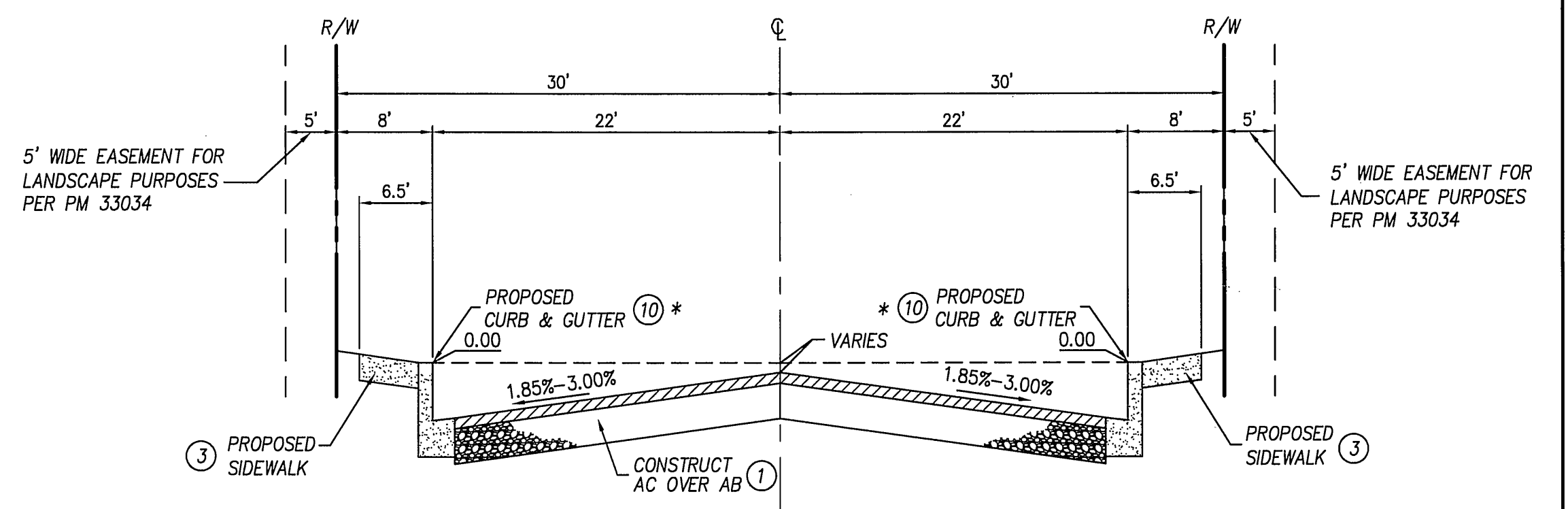
QUANTITIES

- 39,300 SF.
- 1,486 LF.
- 10,355 SF.
- 9 EA.
- 2 EA.
- 472 LF.
- 208 LF.
- 1 EA.
- 6 EA.
- 32 LF.
- LS.
- 1 EA.
- 12 LF.
- 2 EA.
- 4 EA.
- 1 EA.
- 2 EA.



RIVERA STREET. TYPICAL SECTION

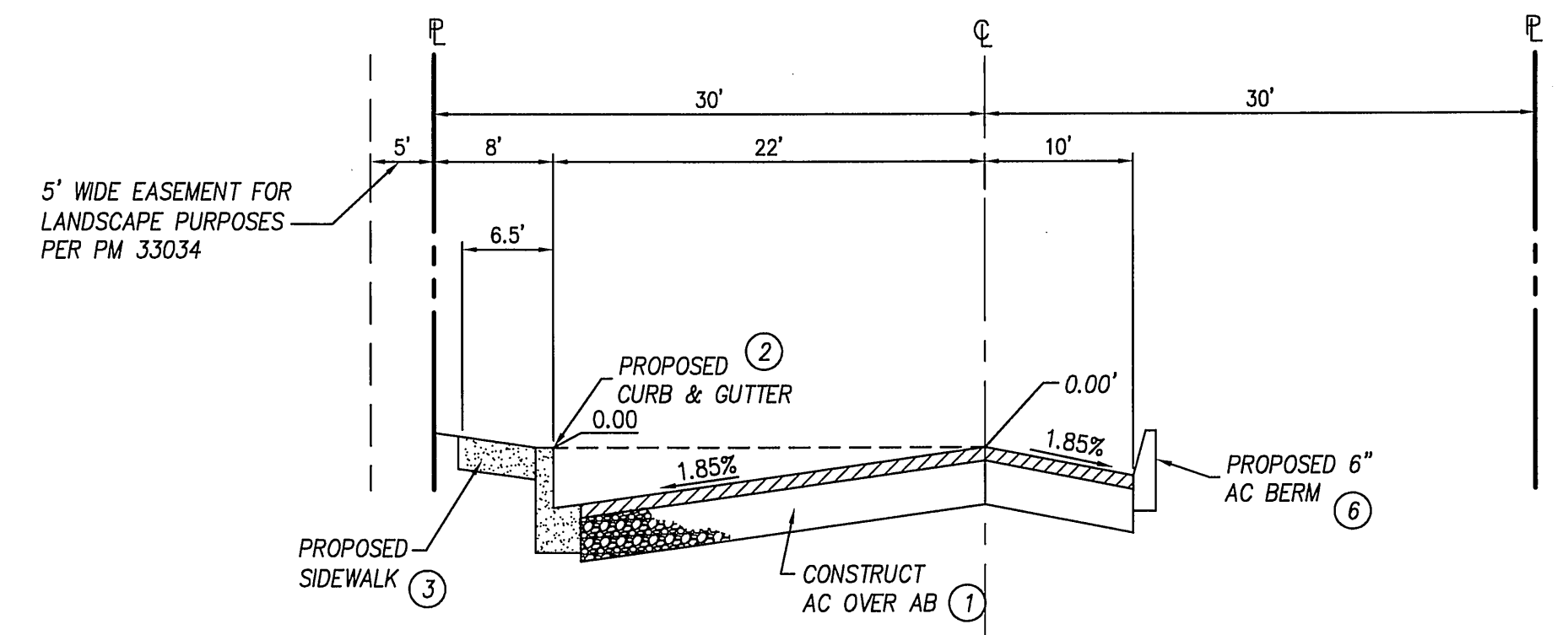
NOT TO SCALE
(FROM STA. 11+41.79 TO STA. 12+00.00)
T I - 6.0



RIVERA STREET. TYPICAL SECTION

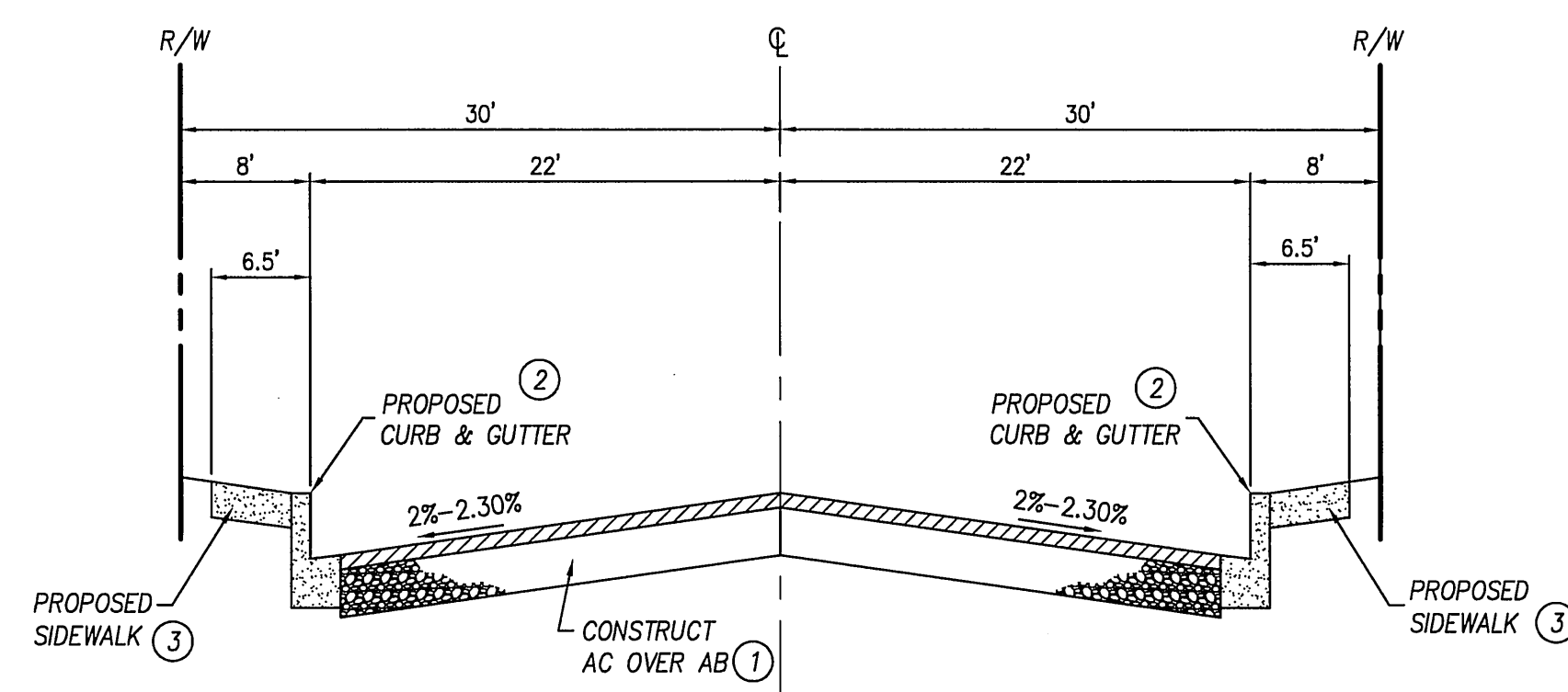
NOT TO SCALE
(FROM STA. 12+00.00 TO STA. 13+50.63)
T I - 6.0

* NOTE: CURB FACE TRANSITION FROM 6" CF TO 10" CF FROM STA. 13+35.39 TO STA. 13+50.63



RIVERA STREET. TYPICAL SECTION

NOT TO SCALE
(FROM STA. 8+20.44 TO STA. 11+41.79)
T I - 6.0



ALAMO STREET. TYPICAL SECTION

NOT TO SCALE
(WEST OF RIVERA STREET)
T I - 6.0

LEGEND

BLDG.	BUILDING	GB	GRADE BREAK
TC	TOP OF CURB	CB	CATCH BASIN
H.C.	HANDICAPPED	TEL.	TELEPHONE
CHLK	CHAIN LINK FENCE	HP	HIGH POINT
TG	TOP OF GRATE	C&G	CURB AND GUTTER
INV	INVERT OF PIPE	TF	TOP OF FOOTING
C.L.	CENTERLINE	LP	LOW POINT
TW	TOP OF WALL	CONC.	CONCRETE
MH	MAN HOLE	W	WATER
DWY	DRIVEWAY	P.P.	POWER POLE
EP	EDGE OF PAVEMENT	R.D.	ROOF DRAIN
EXIST.	EXISTING	R.O.W.	RIGHT-OF-WAY
FF	FINISHED FLOOR	SWR	SEWER
FH	FIRE HYDRANT	SW	SIDEWALK
FL	FLOW LINE	SD	STORM DRAIN
FS	FINISHED SURFACE	STD.	STANDARD

STREET SIGN & BLOCK LEGEND

STREET NAME	BLOCK NO.	QUANTITY
R-1 STOP SIGN		1 EA.
ALAMO STREET	4300	1 EA.
RIVERA STREET	500	



CITY OF RIVERSIDE
PUBLIC UTILITY DEPARTMENT—ELECTRICAL OVERHEAD & UNDERGROUND

APPROVED BY: *V. Q. [Signature]* DATE: 7/17/06

CITY OF RIVERSIDE
WATER DEPARTMENT

APPROVED BY: *M. M. [Signature]* DATE: 7/17/06

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
**UNDERGROUND SERVICE ALERT
TOLL FREE 1-800-227-2600**
TWO WORKING DAYS BEFORE YOU DIG.

BENCH MARK:
J7-K2 ELEVATION: 813.23

P.K. NAIL AND CITY ENGINEER TAG IN THE EAST CURB OF MAIN STREET, 18' + SOUTH OF THE BCR AT THE INTERSECTION OF COLUMBIA AVENUE AND MAIN STREET.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DRAWN BY: CHECKED BY:

ENGINEER
DMS CONSULTANTS.
12377 Lewis Street #101
Garden Grove, CA. 92840
Phone (714) 740-8841
Fax (714) 740-8842

PREPARED UNDER THE SUPERVISION OF:
[Signature] 7/13/06

SURINDER M. DEWAN REG. 34559 DATE: EXP. 9/30/07

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 7/17/06
PRINCIPAL ENGINEER
TRAFFIC DIVISION

APPROVED BY: *[Signature]* DATE: 7/17/06
CITY ENGINEER

STREET IMPROVEMENT PLAN
FOR
PM 33034
RIVERA STREET & ALAMO STREET

APN: 246-260-026-4
PW 05-0522

SHEET
R-3890

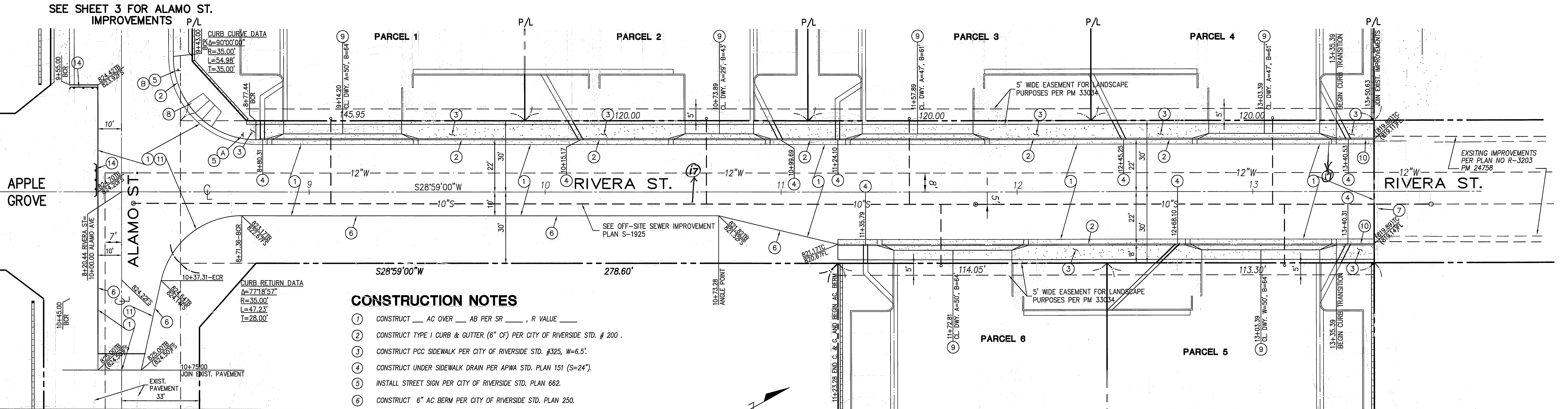
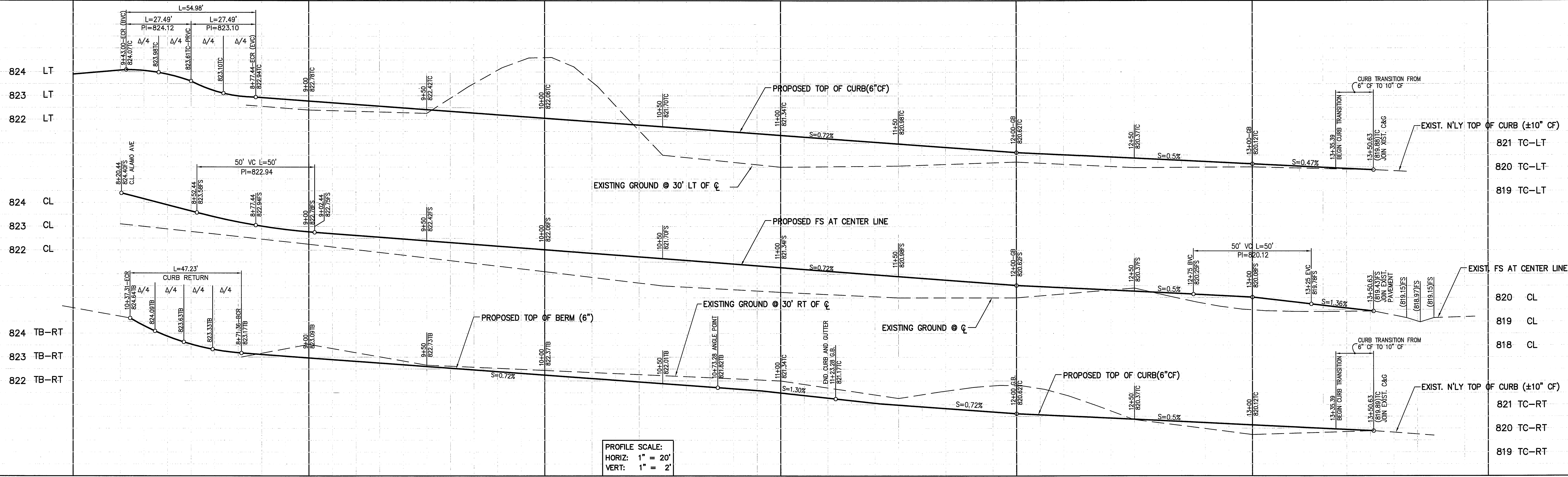
1 OF 3 SHEETS
FILE NO.

CITY OF RIVERSIDE BUSINESS TAX CERTIFICATE NO. 118781 EXPIRATION DATE 01/05/07

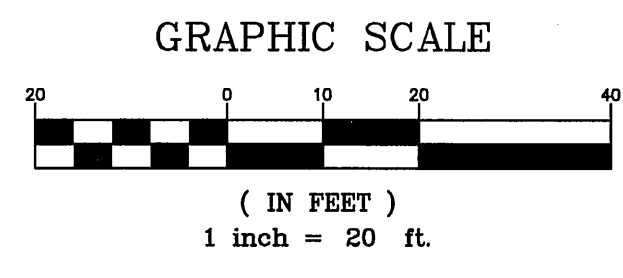
APN: 246-260-026-4

PW 05-0522

INDEXED 8-03-06 LFH



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- CONSTRUCT AC OVER AB PER SR, R VALUE
 - CONSTRUCT TYPE I CURB & GUTTER (6" CF) PER CITY OF RIVERSIDE STD. # 200.
 - CONSTRUCT PCC SIDEWALK PER CITY OF RIVERSIDE STD. #325, W=6.5'.
 - CONSTRUCT UNDER SIDEWALK DRAIN PER APWA STD. PLAN 151 (S=24').
 - INSTALL STREET SIGN PER CITY OF RIVERSIDE STD. PLAN 662.
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 - CONSTRUCT CURB RAMP PER CITY OF RIVERSIDE STD 304, TYPE 1
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 - CONSTRUCT CURB TRANSITION FROM 6" CF TO 10" CF.
 - REMOVE EXISTING PAVEMENT AND EXCAVATE FOR PROPOSED STRUCTURAL SECTION
 - INSTALL STREET BARRICADE PER CITY STD. PLAN 180



NOTE:

- SEE SHEET 1 OF 3 FOR TYPICAL SECTION
- CONTRACTOR SHALL FIELD VERIFY JOIN ELEVATIONS PRIOR TO CONSTRUCTION AND REPORT ANY SUBSTANTIAL VARIATIONS TO THE ENGINEER/CITY OF RIVERSIDE PUBLIC WORKS.

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

ATTENTION IS DIRECTED TO THE POSSIBLE EXISTENCES OF UNDERGROUND FACILITIES NOT SHOWN OR IN A LOCATION DIFFERENT FROM THAT WHICH IS SHOWN ON THE PLANS OR IN THE SPECIAL PROVISIONS. THE CONTRACTOR SHALL TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.

BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UNDERGROUND UTILITIES SERVICE ALERT AT 1-(800)-422-4133.

CITY OF RIVERSIDE
PUBLIC UTILITY DEPARTMENT ELECTRICAL OVERHEAD & UNDERGROUND

APPROVED BY: *[Signature]* DATE: 7/17/06

CITY OF RIVERSIDE
WATER DEPARTMENT

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DRAWN BY: CHECKED BY:

DMS CONSULTANTS.
12377 Lewis Street #101
Garden Grove, CA. 92840
Phone (714) 740-8841
Fax (714) 740-8842

PREPARED UNDER THE SUPERVISION OF: *[Signature]* DATE: 7/17/06

SURENDER M. DEWAN RCE 34859 DATE: Exp. 9/30/07

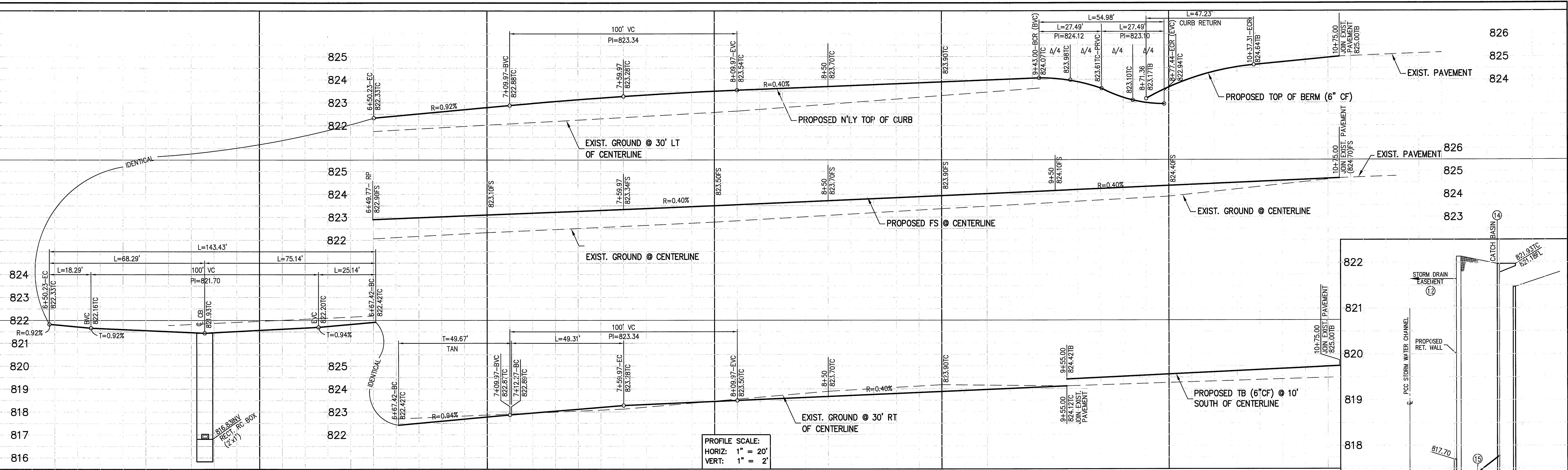
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	<i>[Signature]</i>	7/26/06	<i>[Signature]</i>
TRAFFIC DIVISION	<i>[Signature]</i>	7/17/06	CITY ENGINEER
			DATE: 7/17/06

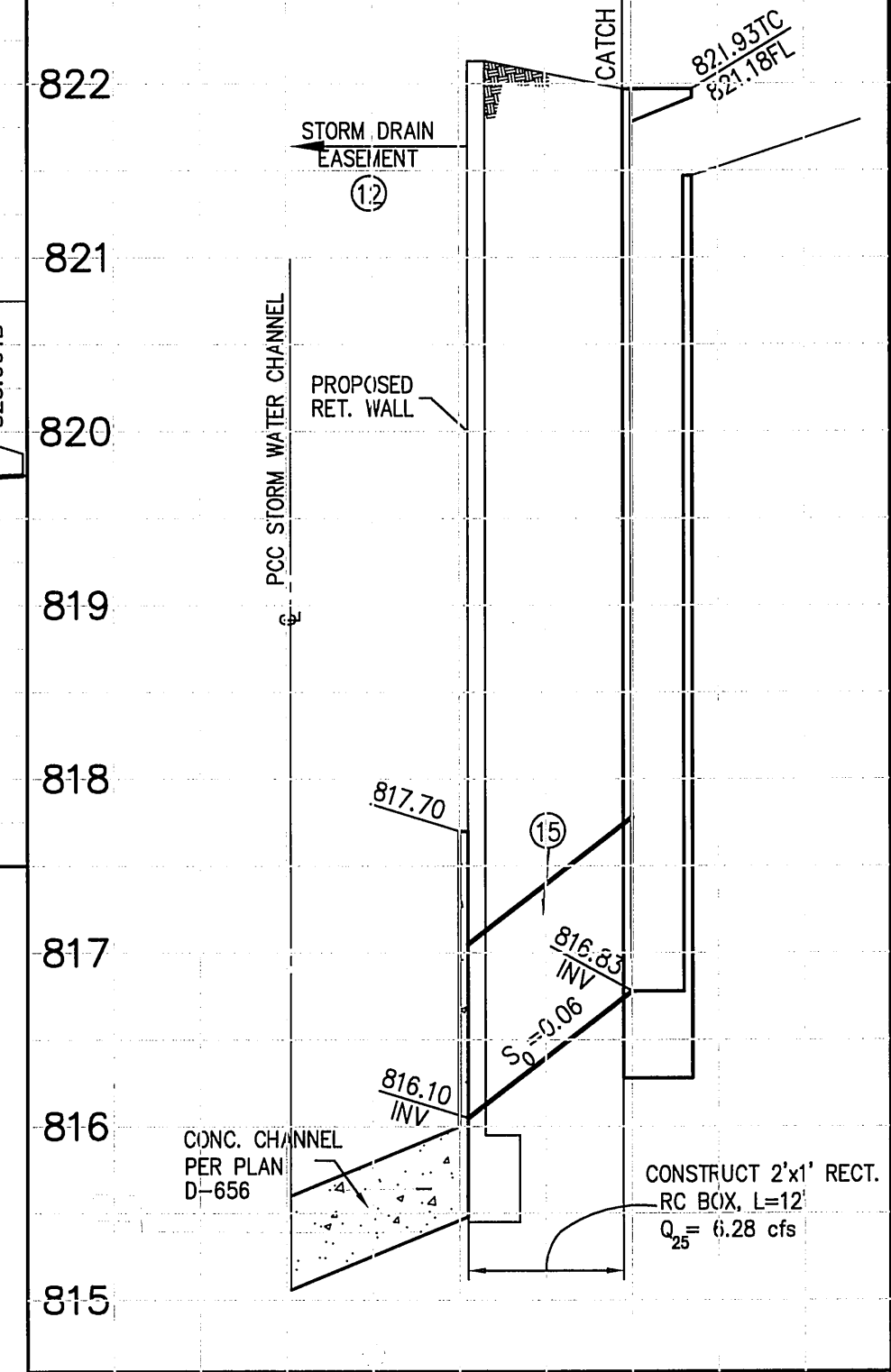
STREET IMPROVEMENT PLAN
FOR
PM 33034
RIVERA STREET
FROM STA. 8+20 TO STA. 13+50

APN: 246-260-026-4
PW 05-0522
SHEET
R-3890
2 OF 3 SHEETS
FILE NO.

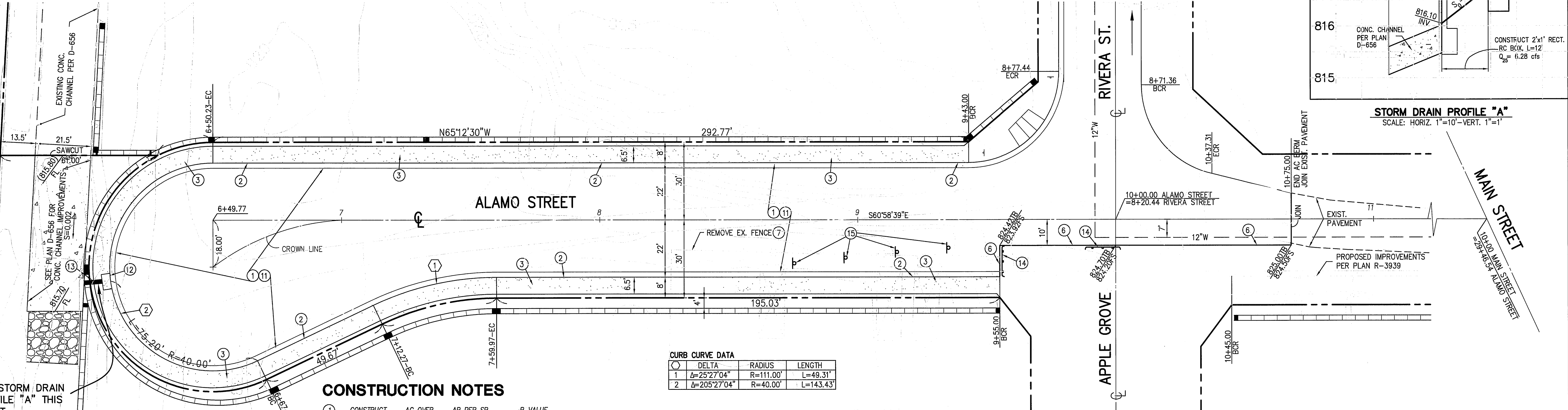
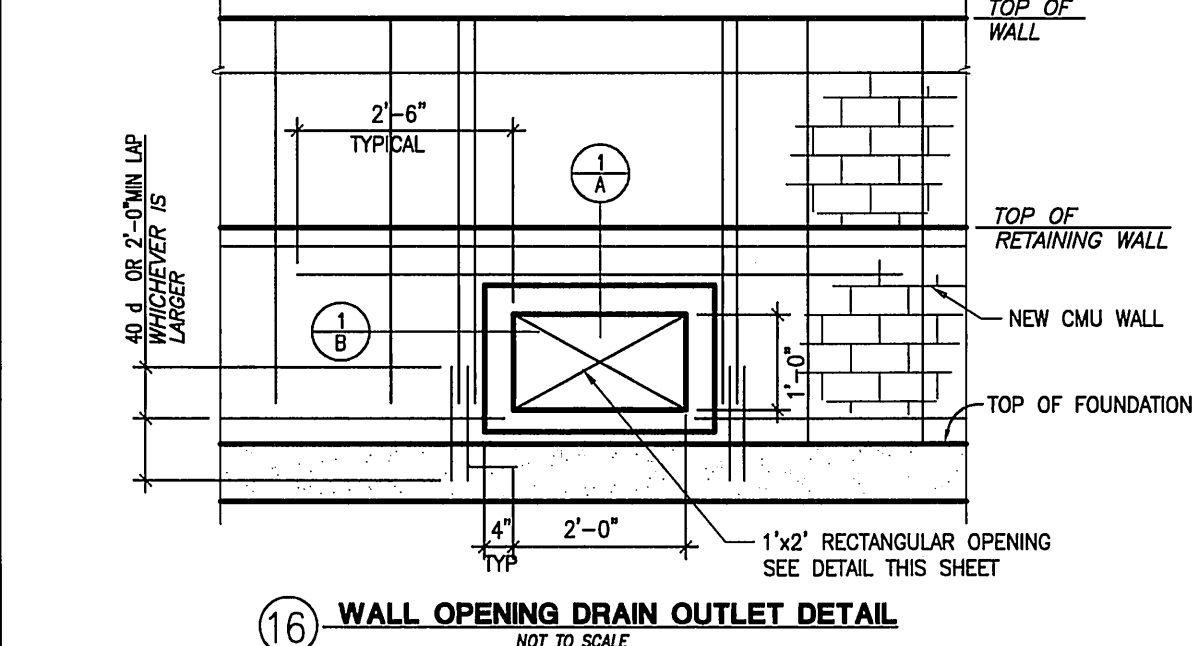
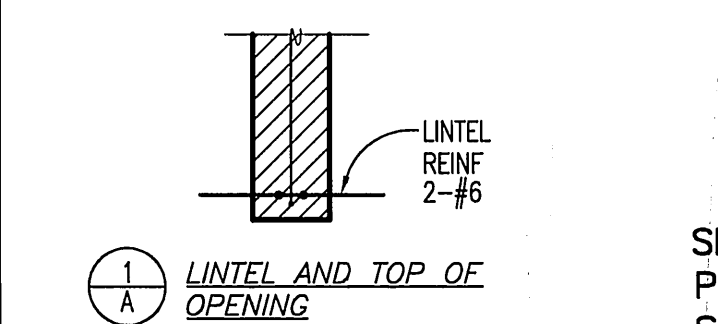
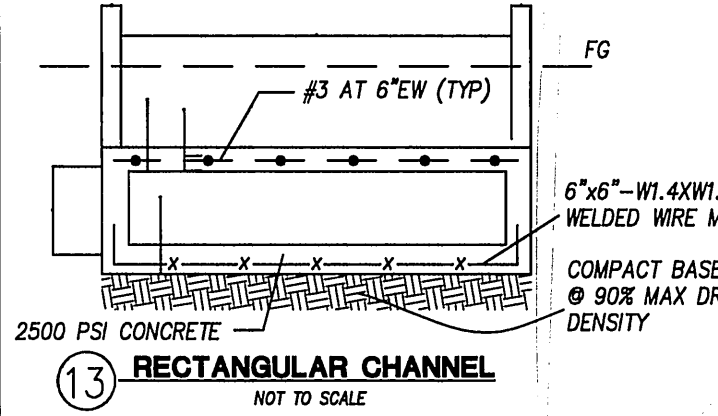
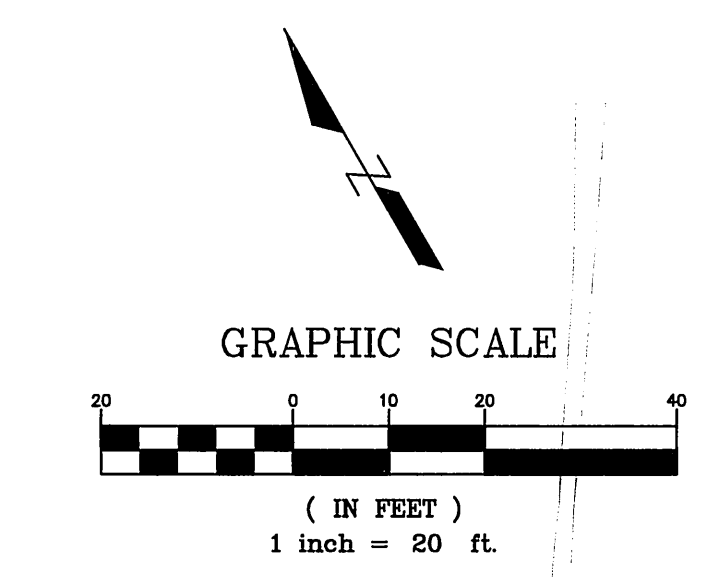
INDEXED 8-03-06



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



STORM DRAIN PROFILE "A"
 SCALE: HORIZ. 1"=10'-VERT. 1"=1'



CURB CURVE DATA

NO.	DELTA	RADIUS	LENGTH
1	Δ=25°27'04"	R=111.00'	L=49.31'
2	Δ=205°27'04"	R=40.00'	L=143.43'

CONSTRUCTION NOTES

- CONSTRUCT AC OVER AB PER SR, R VALUE
- CONSTRUCT TYPE I CURB & GUTTER (6" CF) PER CITY OF RIVERSIDE STD. # 200.
- CONSTRUCT PCC WIDE SIDEWALK PER CITY OF RIVERSIDE STD. #325, W=6.5'.
- CONSTRUCT 6" BERM PER CITY OF RIVERSIDE STD PLAN 250
- REMOVE EXIST. CHAIN LINK FENCE.
- REMOVE EXISTING PAVEMENT AND EXCAVATE FOR PROPOSED STRUCTURAL SECTION
- CONSTRUCT STORM WATER CATCH BASIN PER CITY OF RIVERSIDE STD 405, W=7'
- CONSTRUCT CONC. RECTANGULAR RC BOX (2'x1') PER DETAIL THIS SHEET
- INSTALL STREET BARRICADE PER CITY STD. PLAN 180
- INSTALL TYPE L MARKERS PER CITY OF RIVERSIDE STD PLAN 665
- CONSTRUCT WALL OPENINGS FOR RECTANGULAR BOX (2'x1') PER DETAIL THIS SHEET



CITY OF RIVERSIDE
 PUBLIC UTILITY DEPARTMENT-ELECTRICAL OVERHEAD & UNDERGROUND

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DESIGNED BY: DRAWN BY: CHECKED BY:

MARK	REVISIONS	APPR.	DATE

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PREPARED UNDER THE SUPERVISION OF: *[Signature]* 7/13/06

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CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 7/13/06

BY: *[Signature]* DATE: 7/13/06

TRAFFIC DIVISION: *[Signature]*

CITY ENGINEER: *[Signature]* DATE: 7/13/06

APN: 246-260-026-4

STREET IMPROVEMENT PLAN FOR PM 33034

ALAMO STREET WEST OF RIVERA STREET

SHEET R-3890

3 OF 3 SHEETS

FILE NO.