

GENERAL NOTES:

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-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.
2. 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.
3. 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.
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. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
8. ALL FINISHED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
9. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE 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.
10. 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.
11. STREET OPENING PERMIT FOR CONSTRUCTION AND /OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
12. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
13. SEE TRAFFIC SIGNAL PLAN X-261 FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.
14. 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 INSPECTORS.
15. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP(S) SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
16. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
17. 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.
18. 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.
19. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
20. THE CENTERLINE OF GARNER ROAD IS BASED ON RECORD DATA. NO LOCAL FIELD MONUMENTATION WAS LOCATED DURING DESIGN FIELD SURVEY. THE CONTRACTOR PROVIDE FOR A FIELD BOUNDARY SURVEY AND RECORD OF SURVEY AND/OR CORNER RECORD TO SET CENTERLINE MONUMENTATION FOR GARNER ROAD FOR THIS PROJECT.

NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE. THERE ARE NO EXISTING UTILITIES EXCEPT THOSE SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES, SHOWN OR NOT SHOWN ON THESE PLANS.

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDUITS DURING THE COURSE OF CONSTRUCTION ON THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS OR PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, THE OWNER, AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PH. 1-800-227-2600, TWO (2) WORKING DAYS PRIOR TO DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE PUBLIC WORKS DEPARTMENT SHALL BE VALID INVOLVING UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS AN INQUIRY IDENTIFICATION NUMBER ISSUED BY U.S.A.

CARE SHOULD BE TAKEN TO PREVENT GRADED DITCHES AND SWALES FROM UNDERMINING STREET IMPROVEMENTS. UPON INSPECTION OF THE SITES, THE CITY ENGINEER MAY REQUIRE TEMPORARY GUNITE SWALES, ENTERING OR LEAVING IMPROVEMENTS.

STREET LIGHTS & NOTES:

"OWNER SHALL INSTALL REQUIRED STREET LIGHTS, UNDERGROUND CONDUITS, AND STRUCTURES ON GARNER RD. AS PER CITY OF RIVERSIDE PUBLIC UTILITIES UNDERGROUND SERVICE PLAN. CONTACT VAHIO BAZEL WITH P.U. AT (951) 826-5830 TO COORDINATE THE STREET LIGHTS AND UNDERGROUND SERVICE DESIGN."

RIVERSIDE PUBLIC UTILITIES
WATER DIVISION PUW06-0086

MW MCB
APPROVED DATE 7/17/06



PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

OWNER/DEVELOPER

CITY OF RIVERSIDE PARKS & RECREATION DEPARTMENT
3900 MAIN STREET
RIVERSIDE, CA 92522
PH. (909) 826-2021

ENGINEER

ARMSTRONG & BROOKS CONSULTING ENGINEERS
1530 CONSUMER CIRCLE UNIT B
CORONA, CA 92880
PH. (951) 372-8400 FAX (951) 372-8430
CITY OF RIVERSIDE BUS. TAX # 105482 EXPIRES 9/28/2005

ASSESSORS PARCEL NO.

246-060-010

PROPERTY ACREAGE

45.06 AC.

LEGAL DESCRIPTION

PORTION OF LOT O AND LOT R AS SHOWN BY MAP IN BOOK 10 PAGE 004, RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

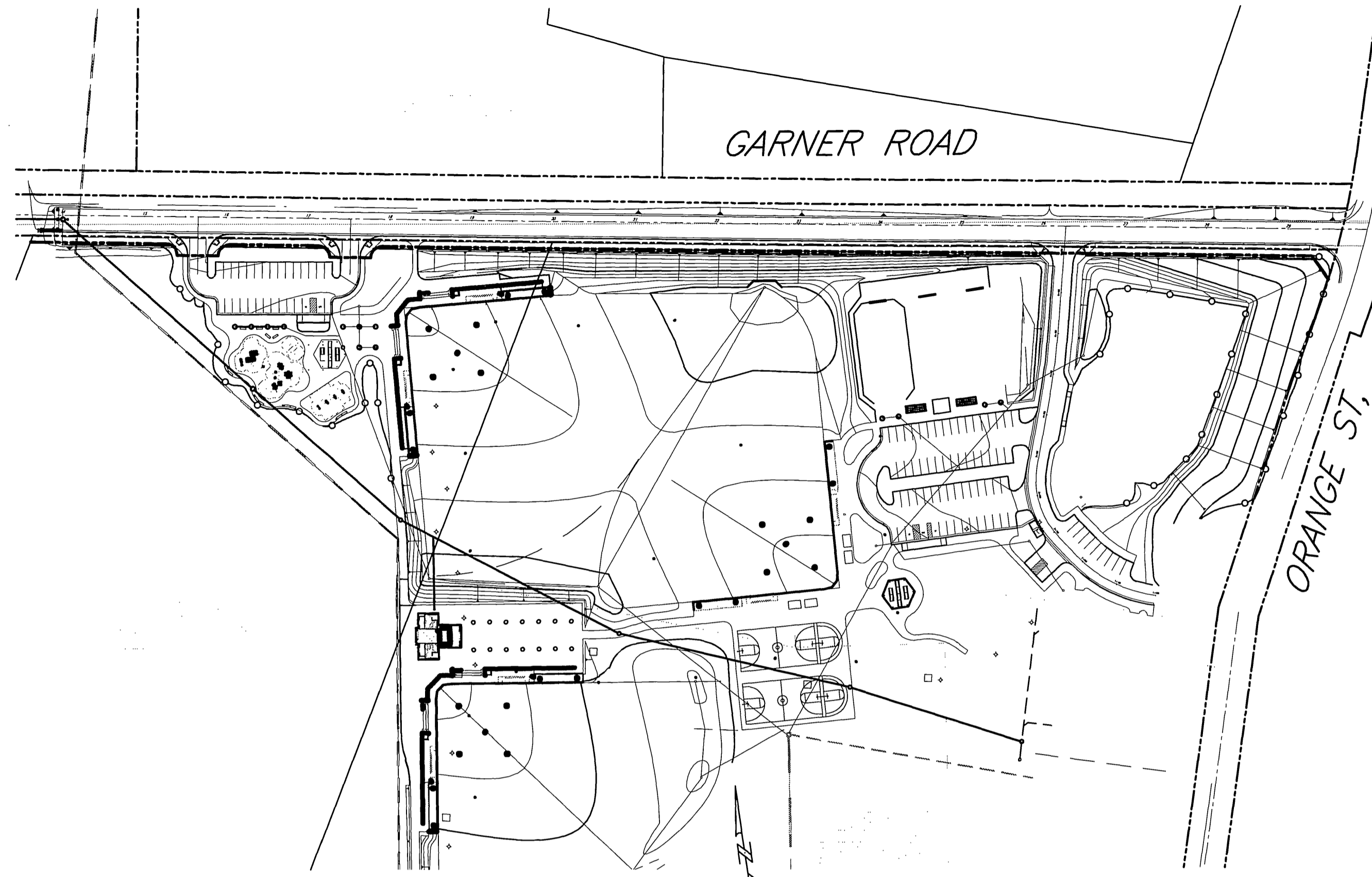
SERVICE PROVIDERS

WATER: WESTERN MUNICIPAL WATER DISTRICT
SEWER: CITY OF RIVERSIDE
GAS: SOUTHERN CALIFORNIA GAS CO.
ELECTRICITY: SOUTHERN CALIFORNIA EDISON
TELEPHONE: SBC

ARCHITECT

RHA LANDSCAPE ARCHITECTS & PLANNERS
3612 MISSION INN AVE.
RIVERSIDE, CA 92501
TEL. 951-781-1930
FAX. 951-686-8091

**STREET IMPROVEMENT PLAN
GARNER ROAD - "REID PARK"**



INDEX MAP

SCALE 1" = 120'

PROJECT SITE

REID PARK

VICINITY MAP

THOMAS GUIDE MAP
SB/RIVERSIDE COUNTY V. 1999
PG. 646, GRID A-7

LEGEND

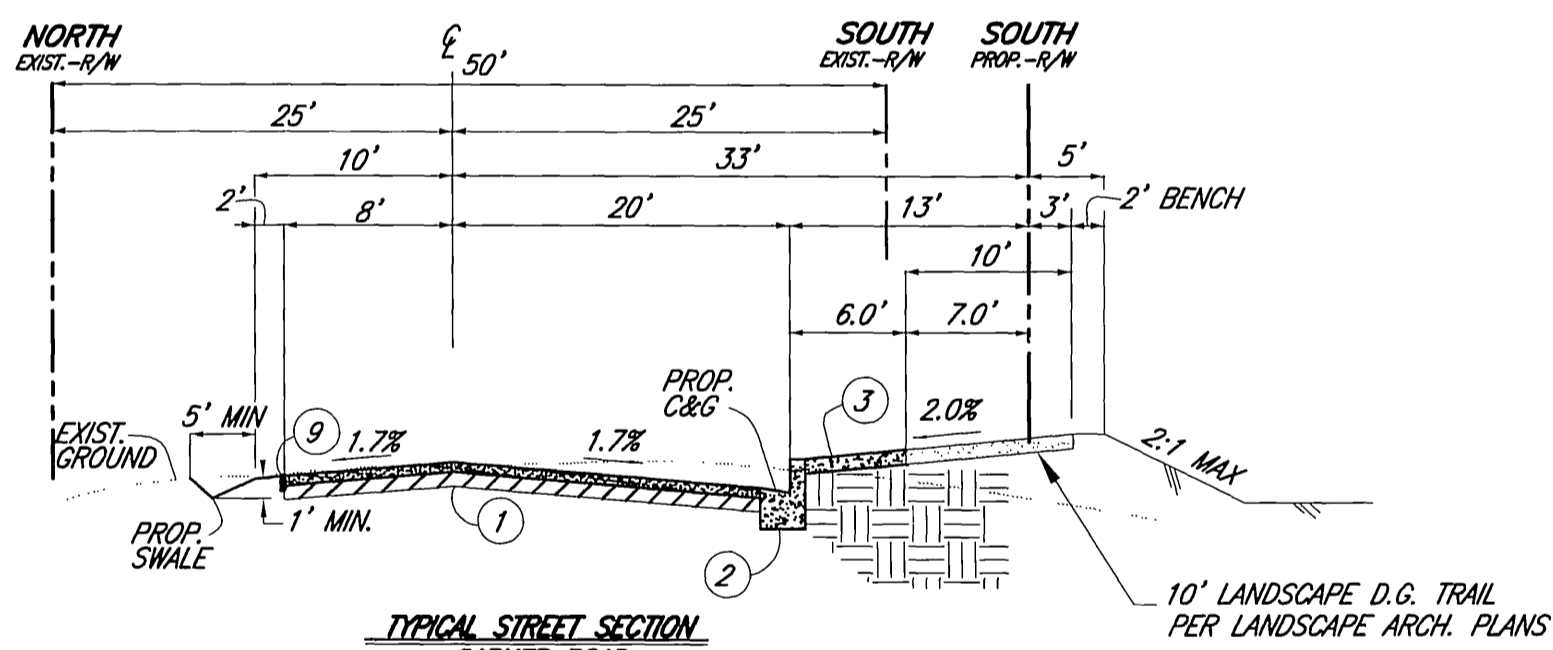
(590.0)	EXISTING ELEVATION
590.0	PROPOSED FINISH SURFACE ELEVATION
PAD=590.0	PROPOSED PAD ELEVATION
F.F.=590.00	PROPOSED FINISH FLOOR ELEVATION
---	EXISTING STORM DRAIN
(S)---	EXISTING SEWER
---	EXISTING WATER
(G)---	EXISTING GAS
S---	PROPOSED SEWER
TC	TOP OF CURB
FL	FLOW LINE
FG	FINISH GRADE
EP	EDGE OF PAVEMENT
R/W	RIGHT-OF-WAY
P/L	PROPERTY LINE
G&O	GRIND AND OVERLAY
CML&C	CEMENT MORTAR LINE'D & COATED
WMWD	WESTERN MUNICIPAL WATER DISTRICT
P.I.P.	PROTECT IN PLACE
	PROPOSED ST. LT.
	EXISTING ST. LT.
	PROPOSED SIGN
	EXISTING SIGN

SHEET INDEX

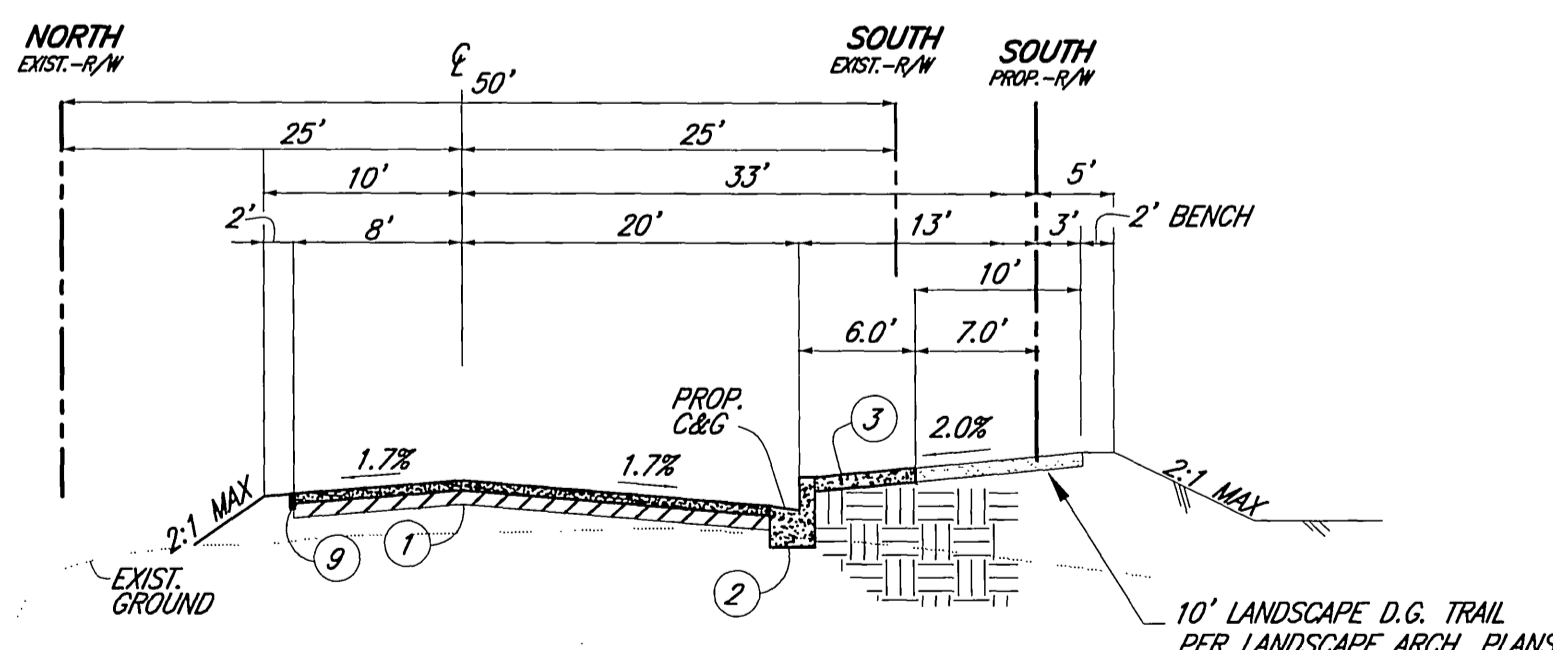
- 1 - TITLE SHEET & GENERAL NOTES
- 2 - STREET IMPROVEMENT PLAN & PROFILE
- 3 - STREET IMPROVEMENT PLAN & PROFILE

SOILS ENGINEER CERTIFICATION

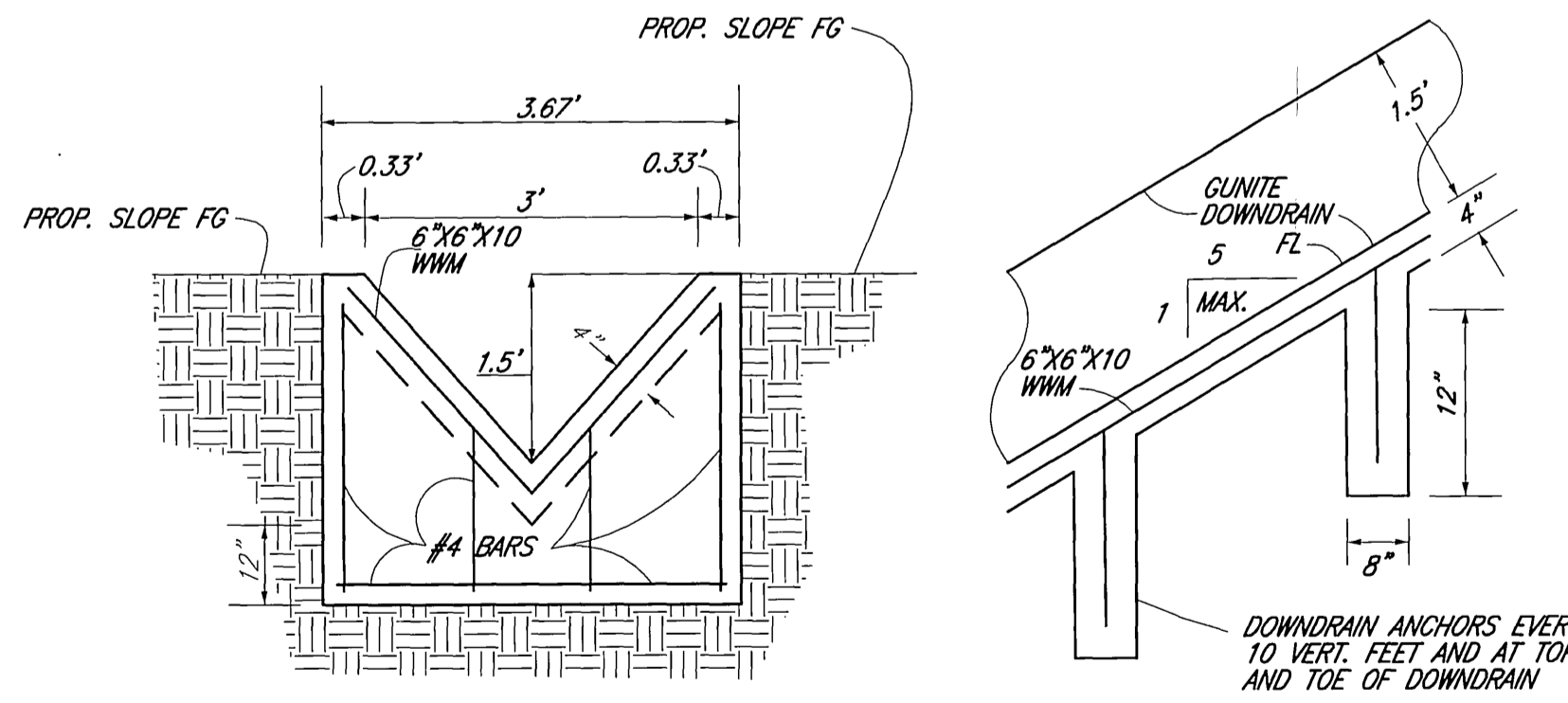
CONTRACTOR TO PROVIDE SOILS ENGINEER CERTIFICATION OF ROAD SUBGRADE FOR TI = 8.0, SUBGRADE R-VALUES AND VERIFY PAVEMENT SECTION PER CONSTRUCTION CONTRACT DOCUMENTS. SUBMIT WET SIGNED LETTER TO THE CITY ENGINEER FOR APPROVAL PRIOR TO BASE PAVING.



TYPICAL STREET SECTION
GARNER ROAD
STATIONS 14+00 TO 18+25
25+30 TO 27+25
T.I. = 8.0
N.T.S.



TYPICAL STREET SECTION
GARNER ROAD
STATIONS 18+25 TO 25+50
27+25 TO 29+61.25
T.I. = 8.0
N.T.S.



DETAIL NO. 1
DOWNDRAIN ANCHOR DETAIL

NOT TO SCALE

CONSTRUCTION NOTES	QTY	UNIT
1. CONSTRUCT 4" OVER 8" MIN. CL II AB	83,301	SF
2. CONSTRUCT 6" TYPE 1 C&G PER CITY OF RIVERSIDE STD. DWS. NO. 200	2,910	LF
3. CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325	8,760	SF
4. CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD DWS. NO. 304	4	EA
5. INSTALL BARRICADE PER CITY OF RIVERSIDE STD DWS. NO. 180	56	LF
6. CONSTRUCT CROSS-GUTTER PER CITY OF RIVERSIDE STD DWS. NO. 220	3	EA
7. CONSTRUCT CONCRETE DOWNDRAIN PER DETAIL "1" THIS SHEET	12	LF
8. INSTALL RIP-RAP VELOCITY REDUCER PER DETAIL "2" ON SHEET 2	25	SF
9. CONSTRUCT 2"x4" REDWOOD HEADER	1600	LF
10. RELOCATE EXISTING 1/2" WATER METER (INSTALL NEW 1/2" WATER METER) BEHIND PROPERTY SIDEWALK BY CITY FORCES.	1	EA
11. REMOVE AND RELOCATE EXIST. 8" FIRE SERVICE VAULT AND PIPING, RE-CONNECT TRAIL PIPE BY CITY FORCES.	1	EA



PN06-0233

CITY OF RIVERSIDE
REID PARK IMPROVEMENTS
GARNER ROAD
STREET IMPROVEMENT PLANS
TITLE SHEET

ACCOUNT NO.
R-3933
SHEET 1 OF 3

HORIZ. SCALE: AS SHOWN VERT. SCALE:

INDEXED 7-20-06 lft

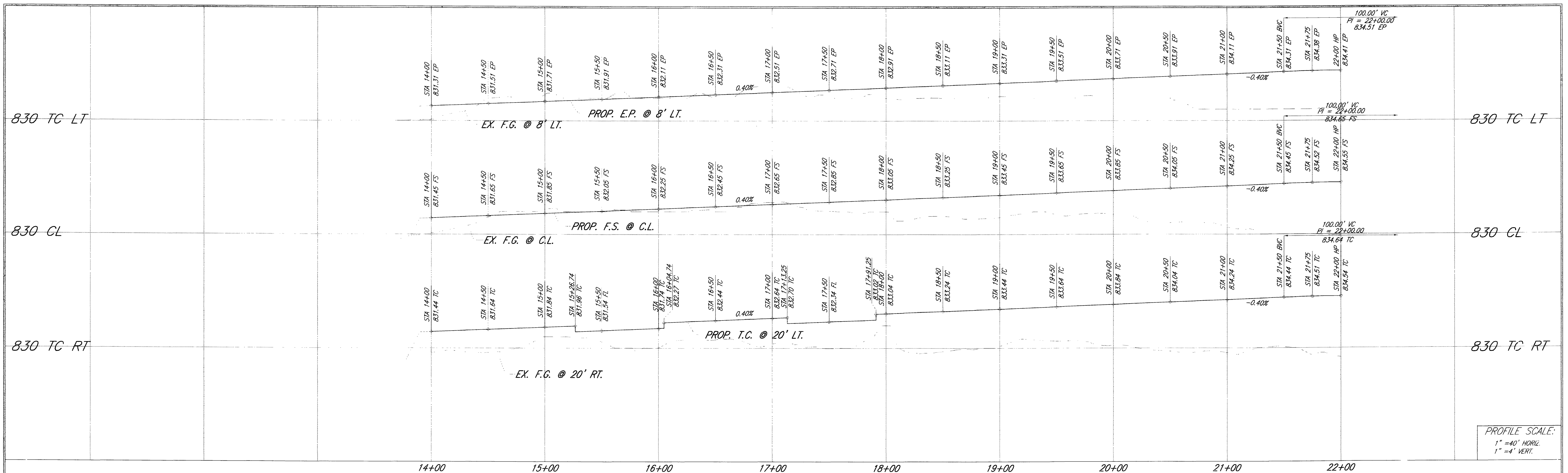
Plans Prepared Under Supervision of
ARMSTRONG & BROOKS CONSULTING ENGINEERS
1530 CONSUMER CIRCLE, UNIT "B"
CORONA, CALIFORNIA 92880
VOICE: (951) 372-8400; FAX: (951) 372-8430
Date 5-16-06
WILLIAM D. BROOKS
R.C.E. No. C53114 Expires 6/30/07

BENCHMARK: K7-B2
COUNTY SURVEYOR'S BRASS
MONUMENT WELL AT THE
CENTERLINE INTERSECTION
OF NORTH MAIN STREET AND
PLACENTIA LANE,
ADJUSTED 1971,
ELEV. 833.594

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: PH 4/16/06
PRINCIPAL ENGINEER
DATE 4/16/06
TRAFFIC DIVISION
CITY ENGINEER
DATE 7/17/06

MARK REVISIONS APPR. DATE
DESIGNED BY A.B.T. DRAWN BY J.P. CHECKED BY D.G.A.

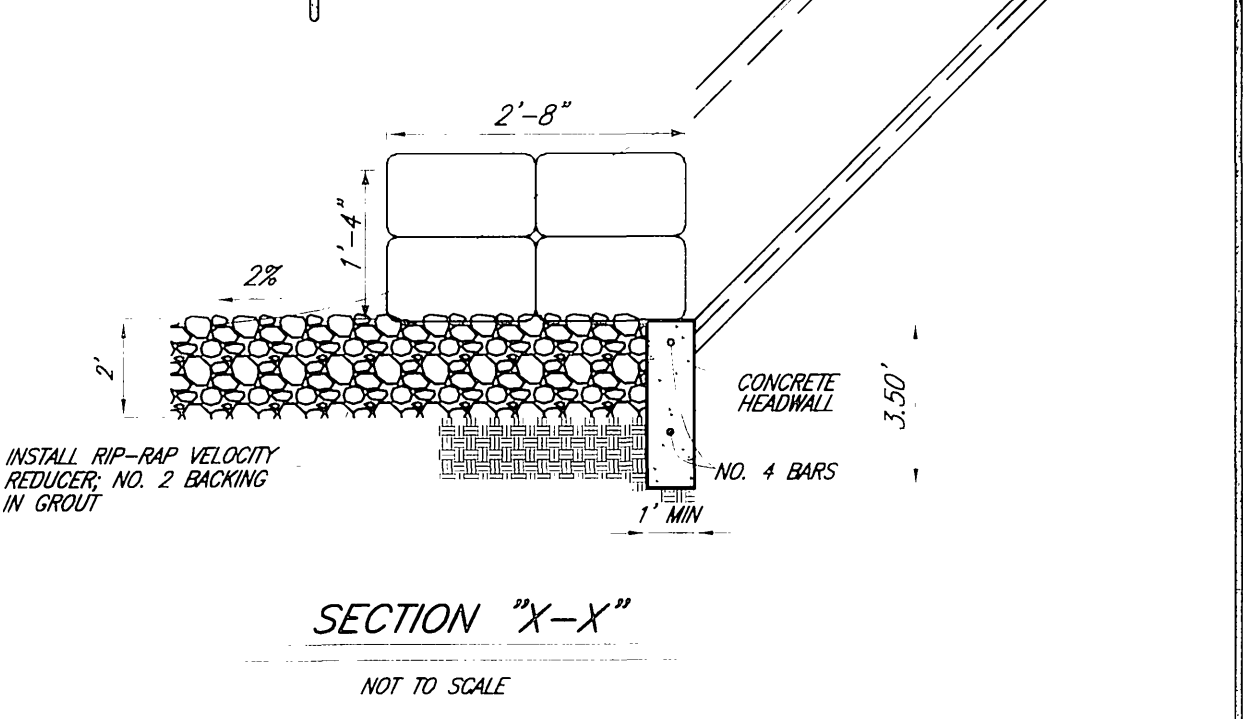
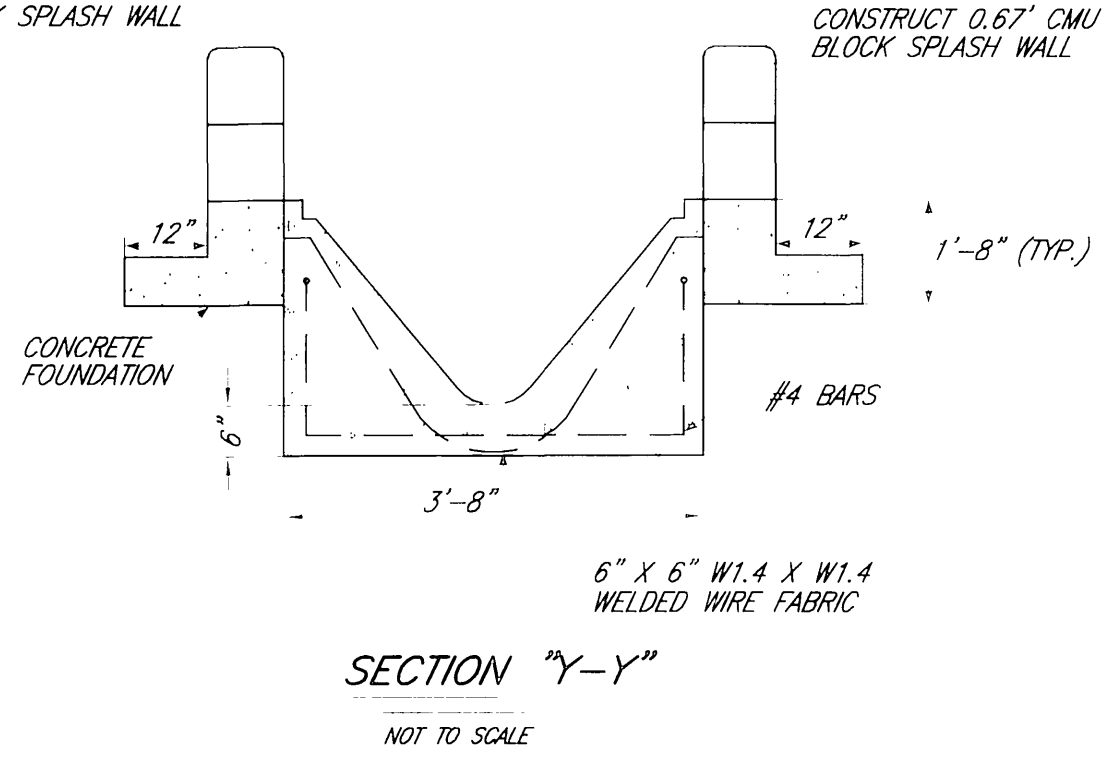
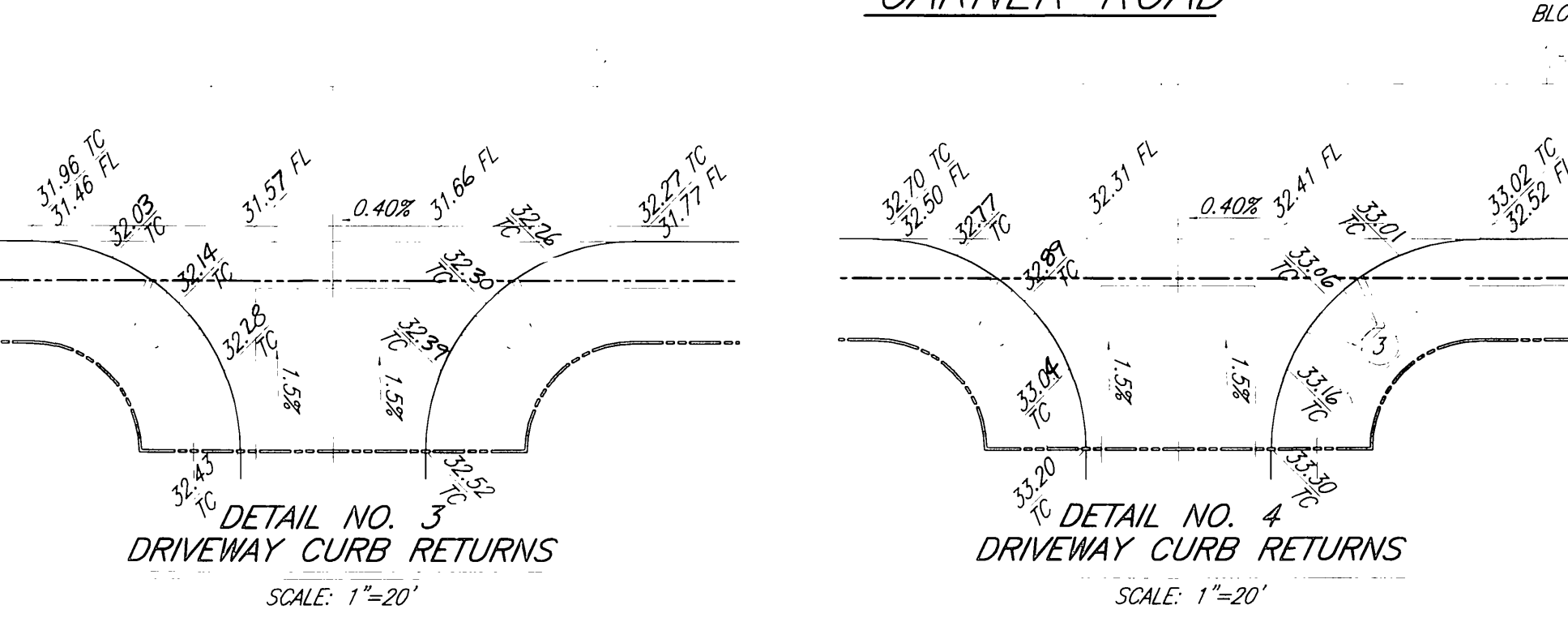
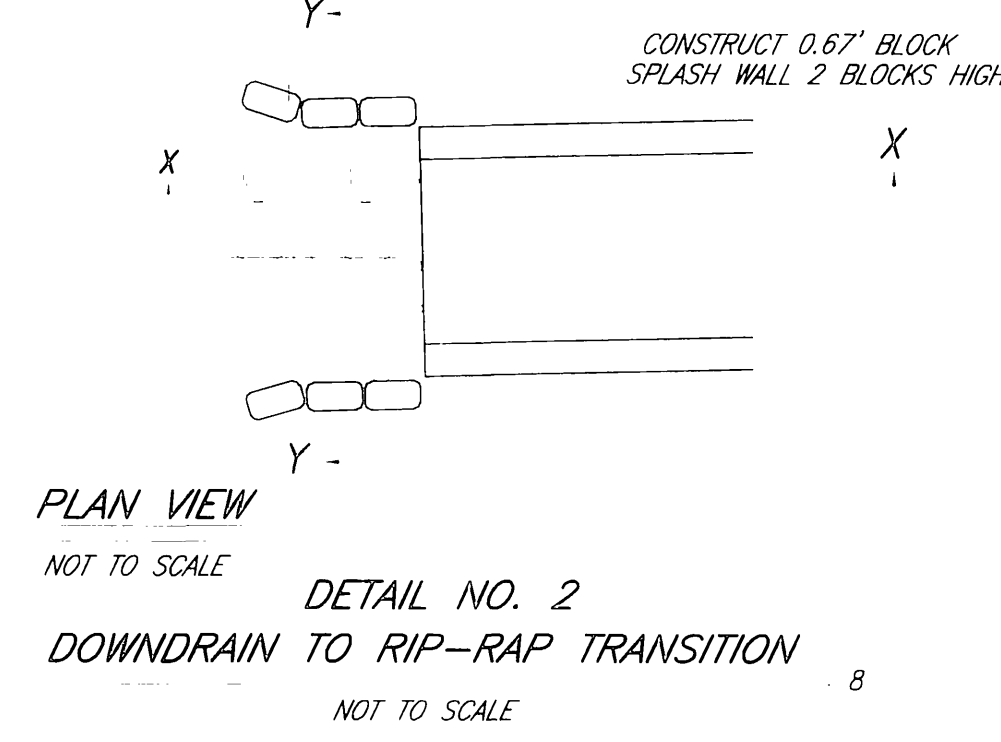
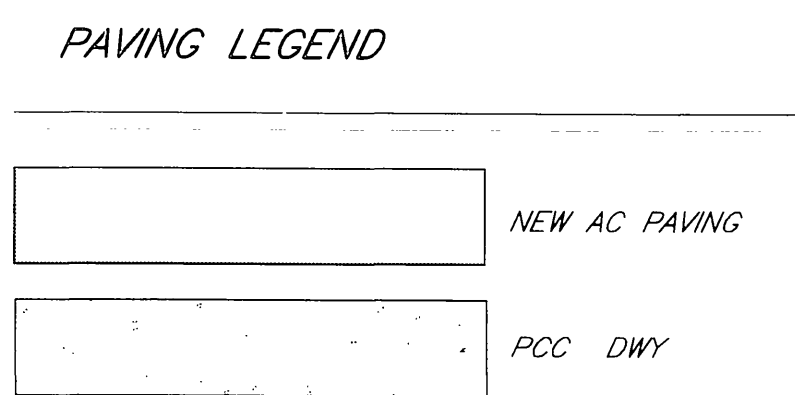
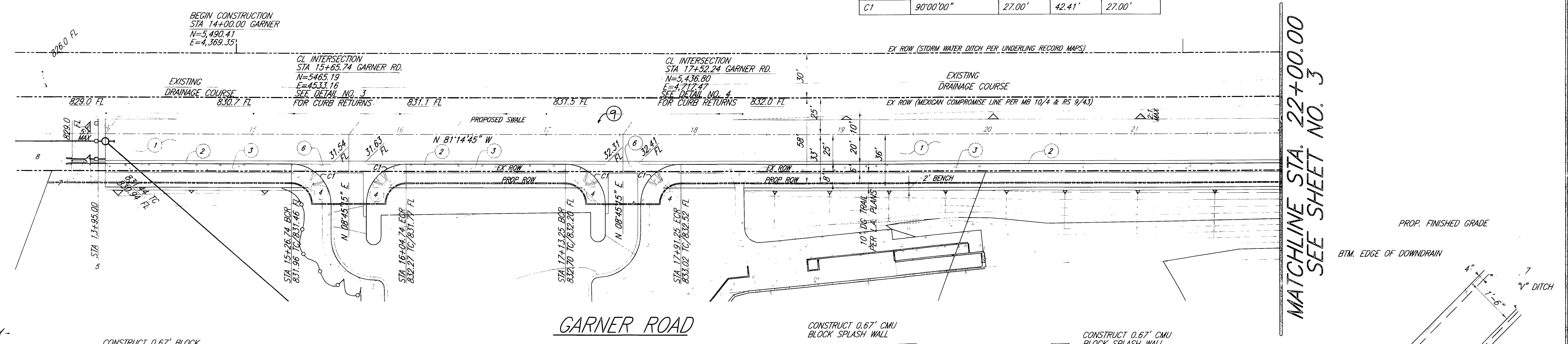
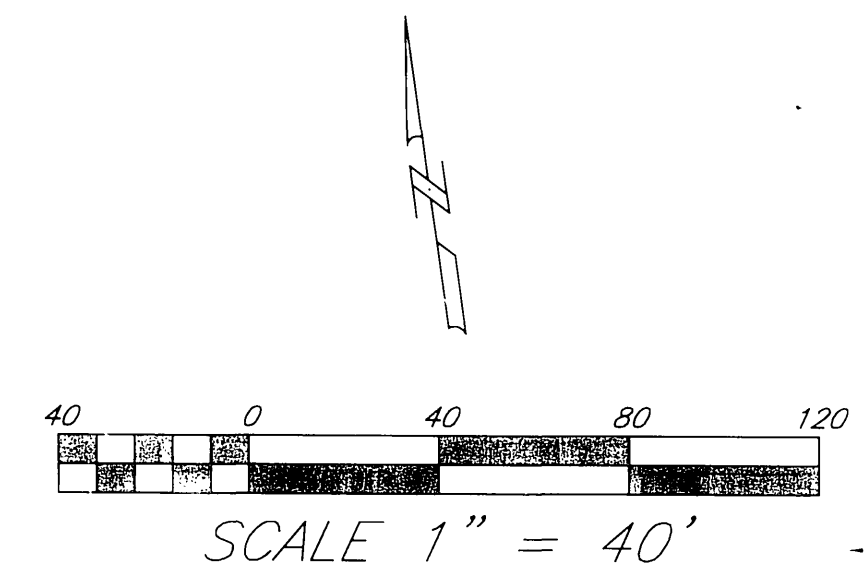


PROFILE SCALE:
1" = 40' HORIZ.
1" = 4' VERT.

- CONSTRUCTION NOTES**
- CONSTRUCT 4.0" OVER 8.0" MIN. CL II AB
 - CONSTRUCT 6" TYPE I C&G PER CITY OF RIVERSIDE STD. DWG. NO. 200
 - CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325
 - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304
 - INSTALL BARRICADE PER CITY OF RIVERSIDE STD. DWG. NO. 180
 - CONSTRUCT CROSS-CUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 220
 - CONSTRUCT CONCRETE DOWNDRAIN PER DETAIL "1" ON SHEET 1
 - INSTALL RIP-RAP VELOCITY REDUCER PER DETAIL "2" THIS SHEET
 - CONSTRUCT 2"x4" REDWOOD HEADER

CURVE DATA

NUMBER	DELTA ANGLE	RADIUS	LENGTH	TANGENT
C1	90°00'00"	27.00'	42.41'	27.00'



Underground Service Alert
CALL BEFORE YOU DIG
Call: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE

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ARMSTRONG & BROOKS CONSULTING ENGINEERS
1630 CONSUMER STREET, UNIT "B"
CORONA, CALIFORNIA 92880
VOICE: (951) 372-8400; FAX: (951) 372-8430
Date: 5-16-06
Expires: 6/30/07
P.C.E. No. CS3114

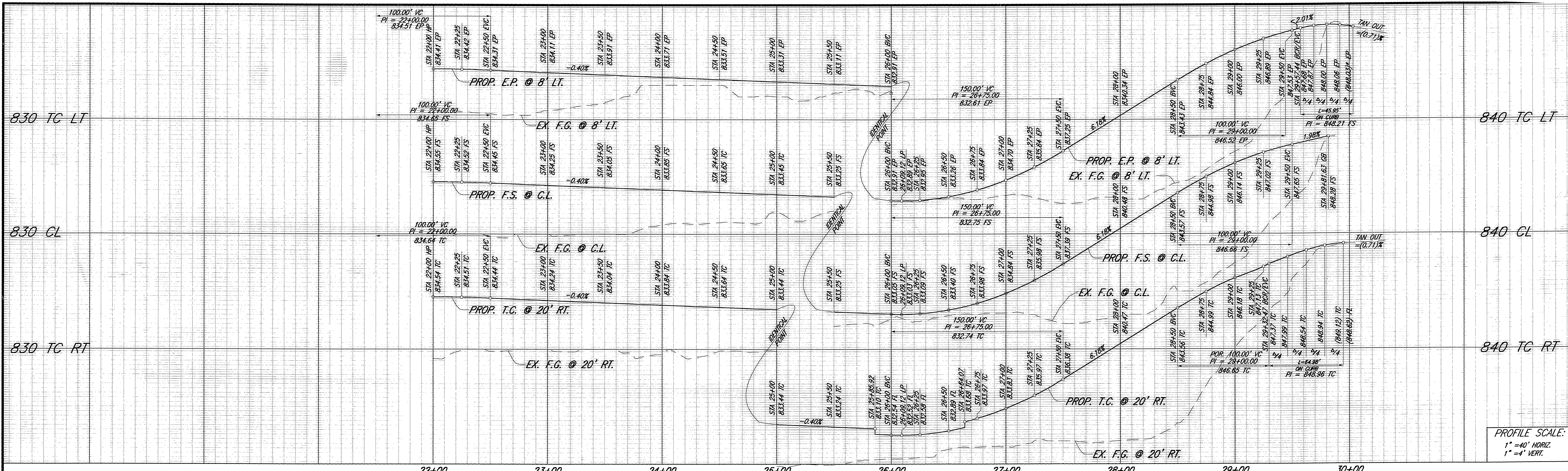
BENCHMARK: K7-B2
COUNTY SURVEYOR'S BRASS MONUMENT WELL AT THE CENTERLINE INTERSECTION OF NORTH MAIN STREET AND PLACENTIA LANE, ADJUSTED 1971.
ELEV. 833.594

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature]
DATE: 7/17/06

CITY OF RIVERSIDE
REID PARK IMPROVEMENTS
GARNER ROAD
STREET IMPROVEMENT PLANS
STA. 14+00 TO STA 22+00
ACCOUNT NO. R-3933
SHEET 2 OF 3

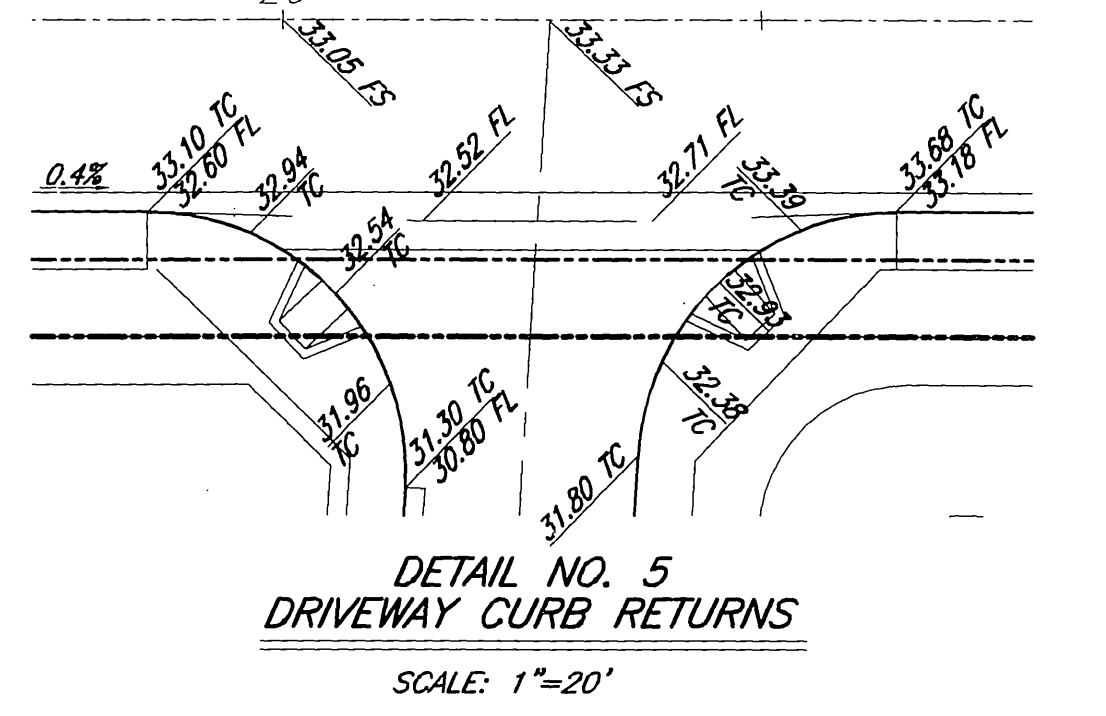
MARK REVISIONS APPR DATE
DESIGNED BY: DRAWN BY: CHECKED BY: DATE 7/17/06

HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN
INDEXED 7-20-06 LHL

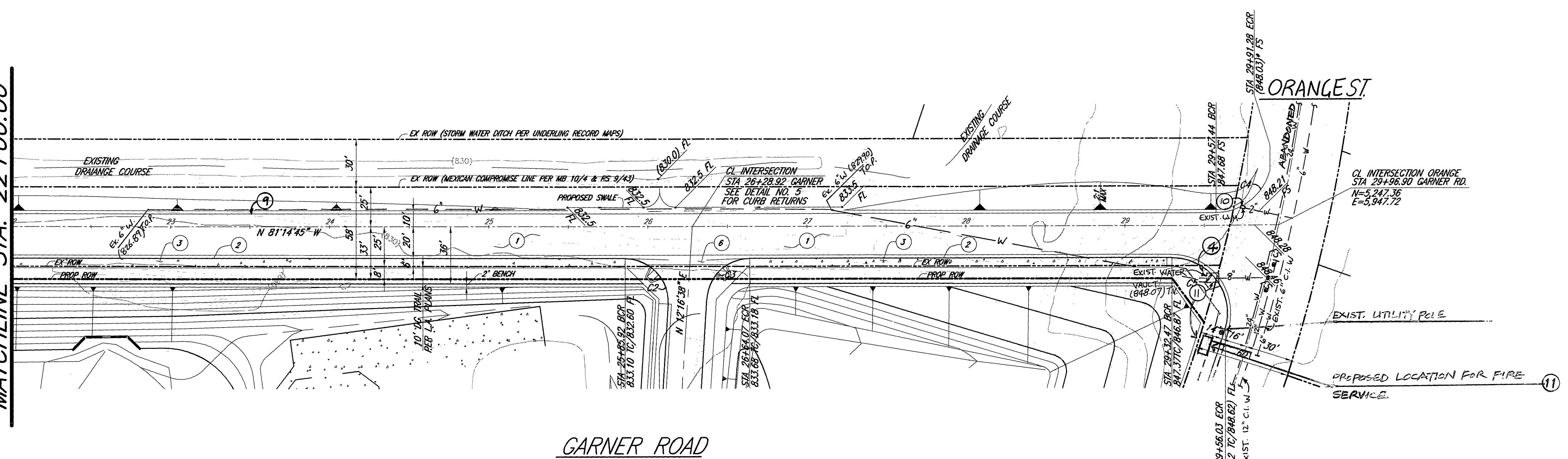


PROFILE SCALE:
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- CONSTRUCTION NOTES**
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 - CONSTRUCT CROSS-GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 220
 - CONSTRUCT 2"x4" REDWOOD HEADER
 - RELOCATE EXIST. 1 1/2" WATER METER (INSTALL NEW 2" W.S.) PER PUBLIC UTILITIES-WATER DEPARTMENT DIRECTION
 - REMOVE AND RELOCATE EXIST. 8" FIRE SERVICE VALVE AND PIPING PER PUBLIC UTILITIES-WATER DEPARTMENT DIRECTION



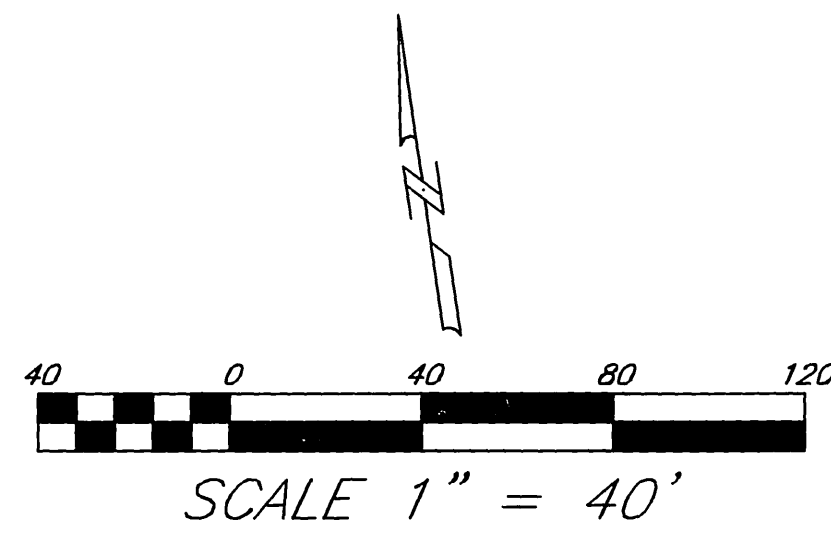
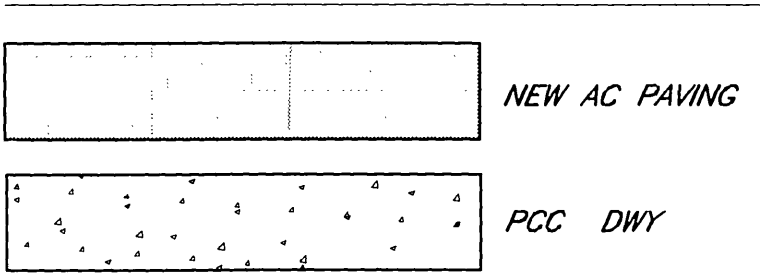
SEE SHEET NO. 2
 MATCHLINE STA. 22+00.00



GARNER ROAD

ORANGET

PAVING LEGEND



CURVE DATA

NUMBER	DELTA ANGLE	RADIUS	LENGTH	TANGENT
C2	94°17'00"	27.00'	44.43'	29.10'
C3	85°42'37"	27.00'	40.39'	25.05'
C4	75°13'16"	35.00'	45.95'	26.96'
C5	106°22'25"	35.00'	64.98'	46.76'

* DENOTES FIELD VERIFY PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IN THE EVENT OF ELEV. DISCREPANCY BY MORE THAN 0.01 FEET
 T.O.P. - TOP OF P&S
 T.V. - TOP OF WATER VALVE

Underground Service Alert
 CALL BEFORE YOU DIG
 Call: TOLL FREE
 1-800
 227-2600
 TWO WORKING DAYS BEFORE YOU DIG

PRIVATE ENGINEERING NOTE
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 1650 CONSUMER CIRCLE, SUITE 100
 CORONA, CALIFORNIA 92880
 VOICE: (951) 372-8400; FAX: (951) 372-8430

William D. Brooks
 WILLIAM D. BROOKS
 R.C.E. No. C53114
 Date: 5-16-06
 Expires: 6/30/07

BENCHMARK: K7-82
 COUNTY SURVEYOR'S BRASS MONUMENT WELL AT THE CENTERLINE INTERSECTION OF NORTH MAIN STREET AND PLACENTIA LANE, ADJUSTED 1971,
 ELEV. 833.594

MARK	REVISIONS	APPR	DATE

DESIGNED BY: A.R. DRAWN BY: J.P. CHECKED BY: B.C.A.

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 7/12/06
 PRINCIPAL ENGINEER
 TRAFFIC DIVISION
 STREET SERVICES

CITY OF RIVERSIDE
 REID PARK IMPROVEMENTS
 GARNER ROAD
 STREET IMPROVEMENT PLANS
 STA. 22+00 TO STA. 29+96.90

ACCOUNT NO. R-3933
 SHEET 3 OF 3

HORIZ. SCALE: AS SHOWN VERT. SCALE: AS SHOWN
 INDEXED 7-20-06 LPH