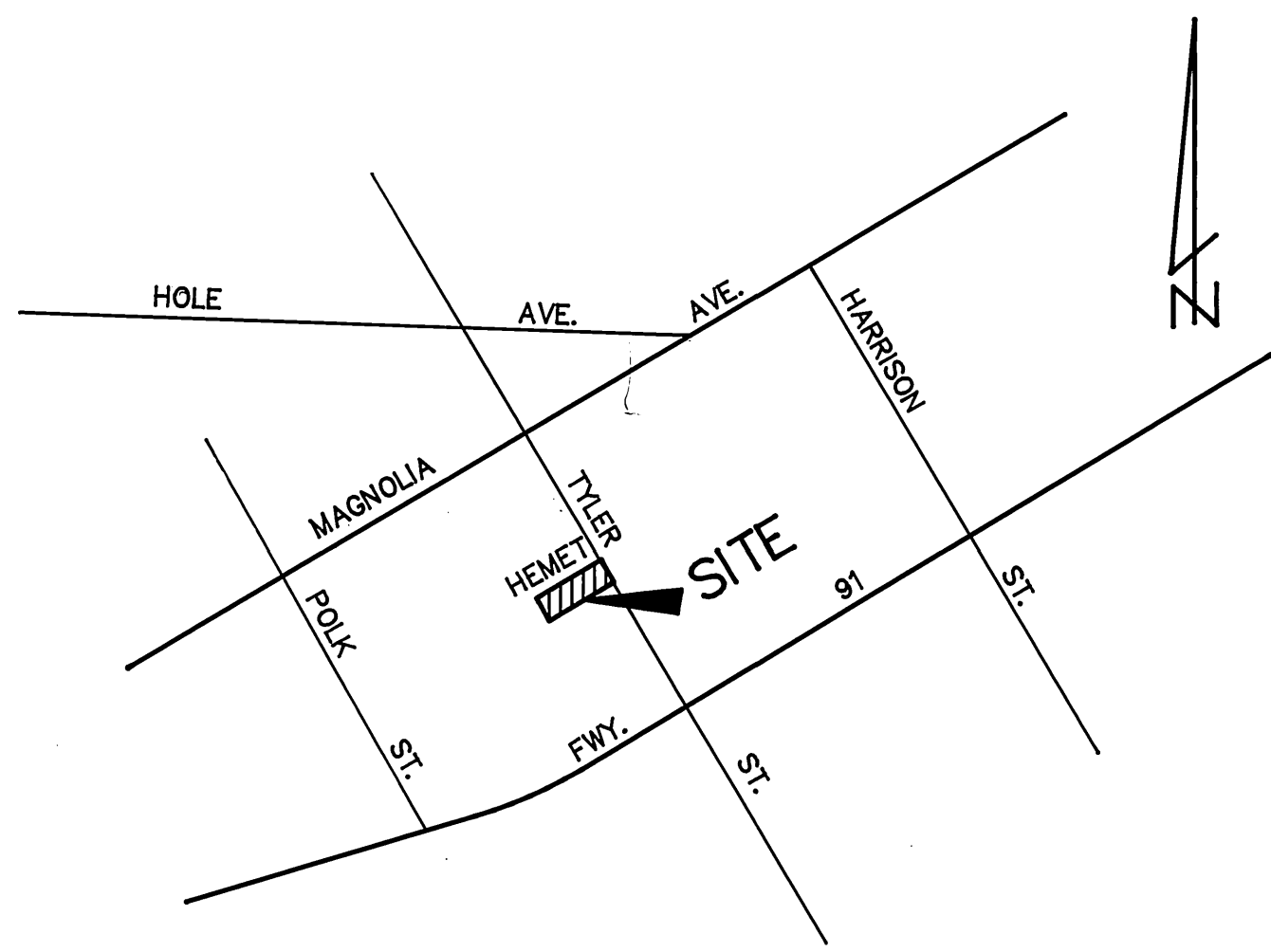


STREET IMPROVEMENT PLANS

FOR

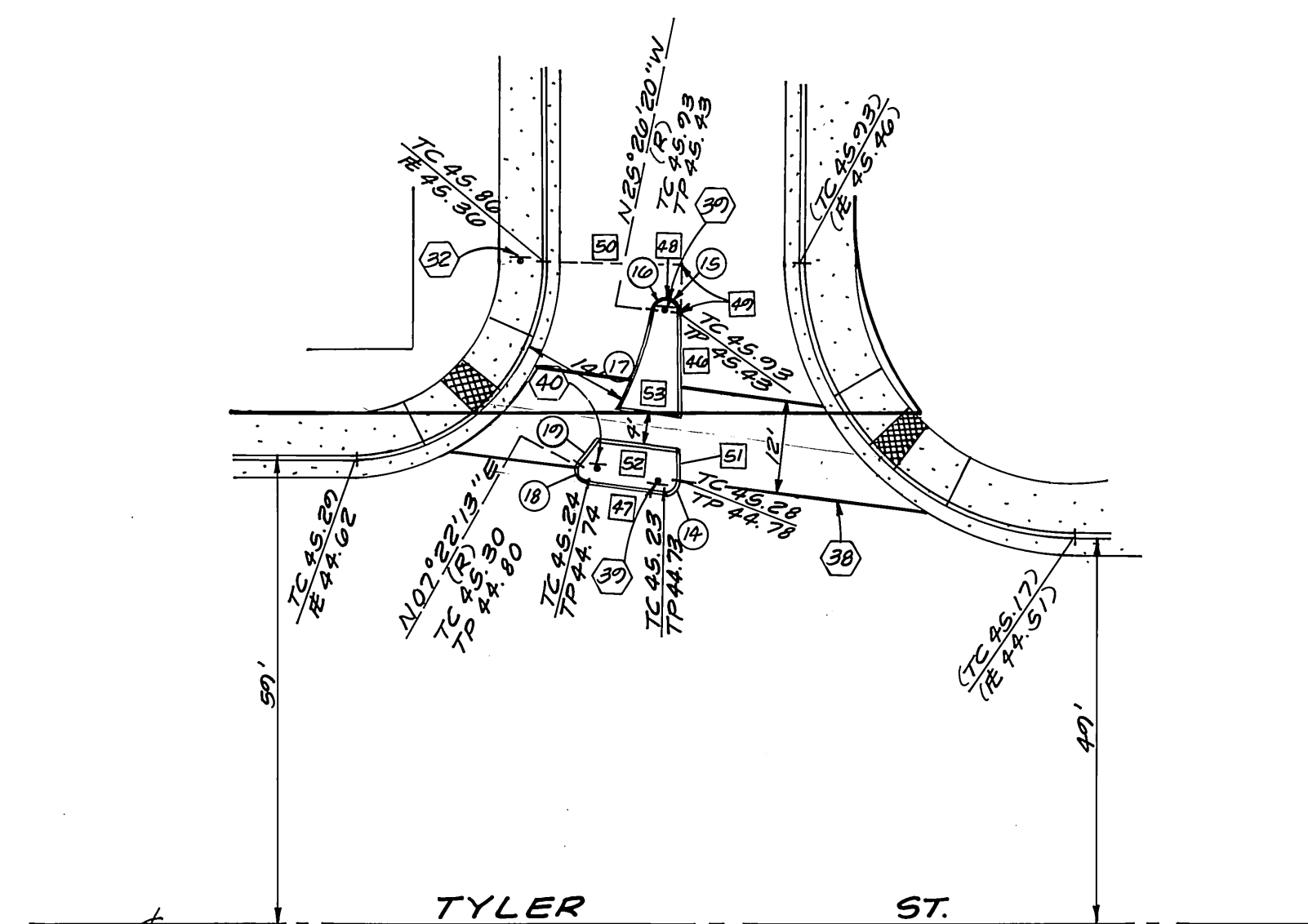
the good guys!

3590 TYLER STREET



PROJECT VICINITY MAP

N.T.S.



DETAIL 'B'

1" = 20'

MEDIAN CURVE DATA

NO.	Δ	R	T	L
14	96° 10' 13"	1.50'	1.67'	2.52'
15	90° 00' 00"	1.50'	1.50'	2.36'
16	81° 25' 20"	1.50'	1.29'	2.13'
17	19° 58' 56"	39.00'	6.87'	13.60'
18	125° 13' 00"	1.50'	2.89'	3.28'
19	06° 18' 17"	39.00'	2.15'	4.29'

MEDIAN LINE DATA

NO.	BEARING	DISTANCE
46	N 55° 59' 00" E	13.44'
47	N 27° 50' 47" W	10.17'
48	N 34° 01' 00" W	0.45'
49	N 55° 59' 00" E	6.04'
50	N 34° 01' 00" W	17.00'
51	N 55° 59' 00" E	4.36'
52	N 27° 50' 47" W	10.14'
53	N 27° 50' 47" W	7.79'

TYLER STREET QUANTITIES		
NO.	DESCRIPTION	QUANTITY
1	8" CURB AND GUTTER	237 LF
2	8" TO 6" CURB AND GUTTER TRANSITION	39.27 LF
3	AC PAVEMENT (THICKNESS PER SOILS REPORT)	2,735 SF
4	AGG. BASE, CLASS II	2,735 SF
5	AC OVERLAY	2,295 SF
6	FOG SEAL	21 GAL
7	SIDEWALK	1,400 SF
8	HANDICAP RAMP	1 EA
9	SAWCUT EXISTING PAVEMENT	66 LF
10	CONSTRUCT CATCH BASIN (W=4')	1 EA
11	REMOVE EXISTING CURB AND GUTTER	295 LF
12	REMOVE EXISTING SIDEWALK	1,620 SF
13	REMOVE EXISTING CATCH BASIN	1 EA
14	REMOVE EXISTING AC PAVEMENT	180 SF
15	RELOCATE EXISTING WATER METER (BY CITY FORCES)	2 EA
16	RELOCATE EXISTING ANTI-SYPHON VALVE	1 EA
17	ADJUST VALVE TO GRADE	2 EA
18	RELOCATE EXISTING 10" FIRE SERVICE VAULT (BY CITY FORCES)	1 EA
19	RELOCATE EXISTING ELECTRIC VAULT	2 EA
20	RELOCATE EXISTING STREET LIGHT BOX	2 EA
21	EXISTING TREES TO BE REMOVED	7 EA
22	RELOCATE EXISTING TELEPHONE RISER	1 EA
23	REMOVE EXISTING STEEL PIPE	1 EA
24	RELOCATE EXISTING STREET LIGHT	2 EA
25	RELOCATE EXISTING ELECTRIC VAULT	1 EA
26	RELOCATE EXISTING GAS METER	1 EA
27	REMOVE EXISTING SIGN	2 EA
28	REMOVE EXISTING FLAG POLES	4 EA
29	18" RCP D-900 (BY CITY FORCES)	12 LF
30	EXTEND EX. 2" WATER SERV. & RELOC. EX. WATER METER	1 EA
31	18" DIA. CONCRETE COLLAR	1 EA
32	INSTALL STOP SIGN	1 EA
33	STREET STRIPING	LS

QUANTITIES SHOWN HEREON ARE FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING HIS OR HER OWN TAKEOFF FOR BIDDING AND CONSTRUCTION PURPOSES. THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THE ACCURACY OF QUANTITIES SHOWN.

STREET IMPROVEMENT PLANS

- 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 WORKS CONSTRUCTION CURRENT EDITION.
- NOTICE TO CONTRACTOR. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- 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.
- 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.
- 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.
- 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.
- WHERE EXISTING PAVEMENT JOINS NEW PAVEMENT, TRIM EDGE OF EXISTING PAVEMENT TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- ELEVATIONS FOR CROSS-GUTTERS AND CONSTRUCTION BEYOND ECR'S AND BCR'S ARE FLAGGED IN THE PLAN VIEW.
- ALL DIMENSIONS ARE FROM FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- IN PAVEMENT OVERLAY AREAS, DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- DEVELOPER SHALL GIVE CITY WATER DIVISION TEN (10) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TWENTY (20) WORKING DAYS FOR COMPLETION OF WORK. (909) 351-6150.
- 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.

BENCHMARK 601-25-68

BRONZE DISK IN CONCRETE POST, STAMPED 601-25-68, ABOUT 1.0 MILE SOUTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM TOE STATION AT ARLINGTON TO THE TYLER STREET CROSSING, THENCE ABOUT 600.00 FEET NORTHWEST ALONG THE CENTERLINE OF TYLER STREET TO RIVERSIDE FREEWAY BRIDGE #56-419, 47.00 FEET SOUTHWEST OF THE CENTERLINE OF TYLER STREET, AND 1.00 FOOT NORTHEAST OF THE NORTHWEST CORNER OF ABUTMENT #B-027-3. ELEVATION 756.665

Underground Service Alert



Call: TOLL FREE

1-800 422-4133

TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	8/25/95	B. Womer	PUBLIC WORKS DIRECTOR
PARK DEPARTMENT	1/2/95	14	
TRAFFIC DIVISION	8/21/95	CS	
CHIEF P.W. ENGINEER	8/21/95	116	

APPROVAL

PACIFIC BELL
DATE: 8-11-95

APPROVAL

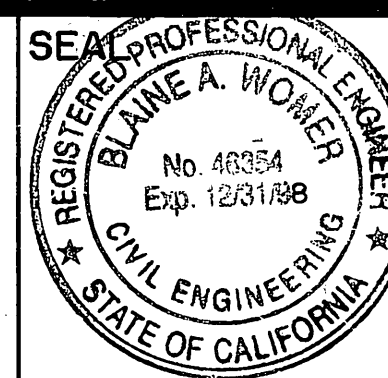
SOUTHERN CALIFORNIA GAS CO
DATE: 2-1-95

APPROVAL

CITY OF RIVERSIDE WATER DEPT.
DATE: 8-11-95

APPROVAL

CITY OF RIVERSIDE DEPT.-ELECTRIC OVERHEAD & UNDERGROUND
DATE: 8/21/95



PREPARED BY: B. Womer DATE: 12/1/94

R.C.E. NO. 46354 EXP. DATE 12/31/94

GW ENGINEERING CIVIL ENGINEERS

41555 E. Florida Ave., Ste. F Phone: (909) 658-1727
Hemet, CA 92544 Fax: (909) 658-9347
BUSINESS TAX ACCT. # 061132 EXP. 9/22/95

SCALE AS SHOWN BENCHMARK
DATE OCT. 1994

PLAN CHECK NO. PC 3769-S

CITY OF RIVERSIDE STREET IMPROVEMENT PLANS

FOR 3590 TYLER STREET

CU-004-945

SHEET NO.

R-3398

1

OF 2 SHTS.

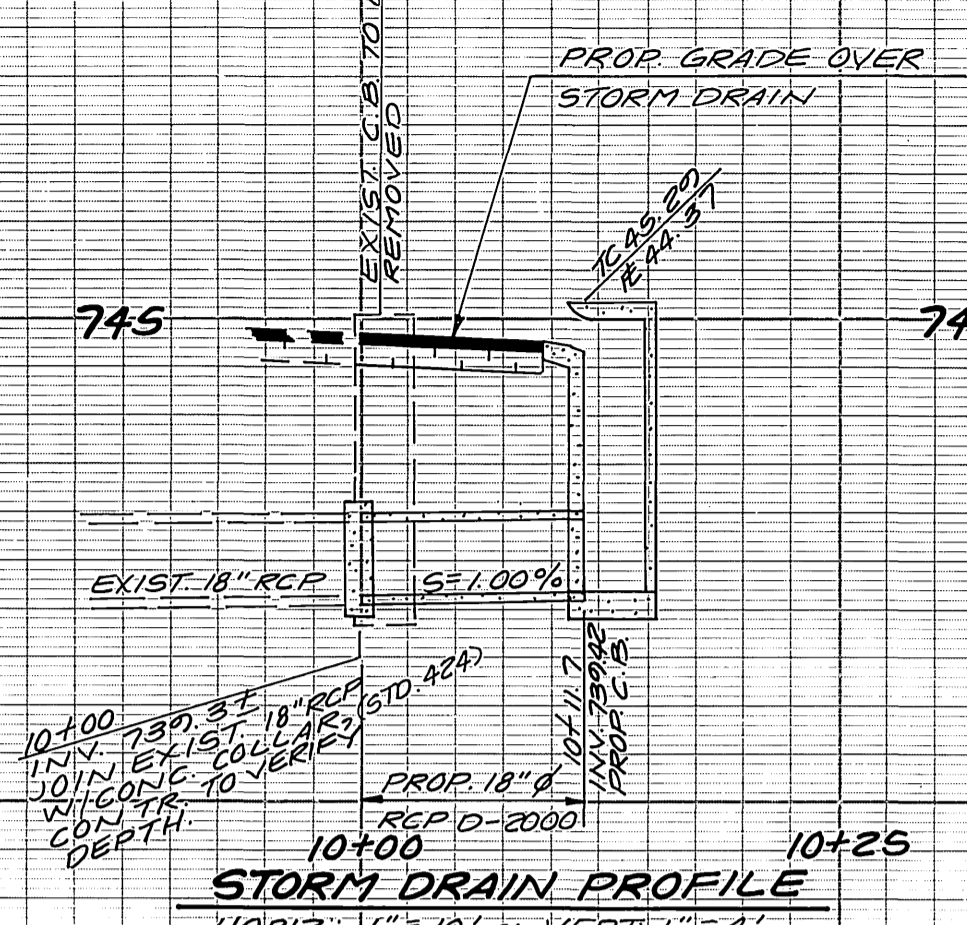
FILE NO.

PS-4-1094

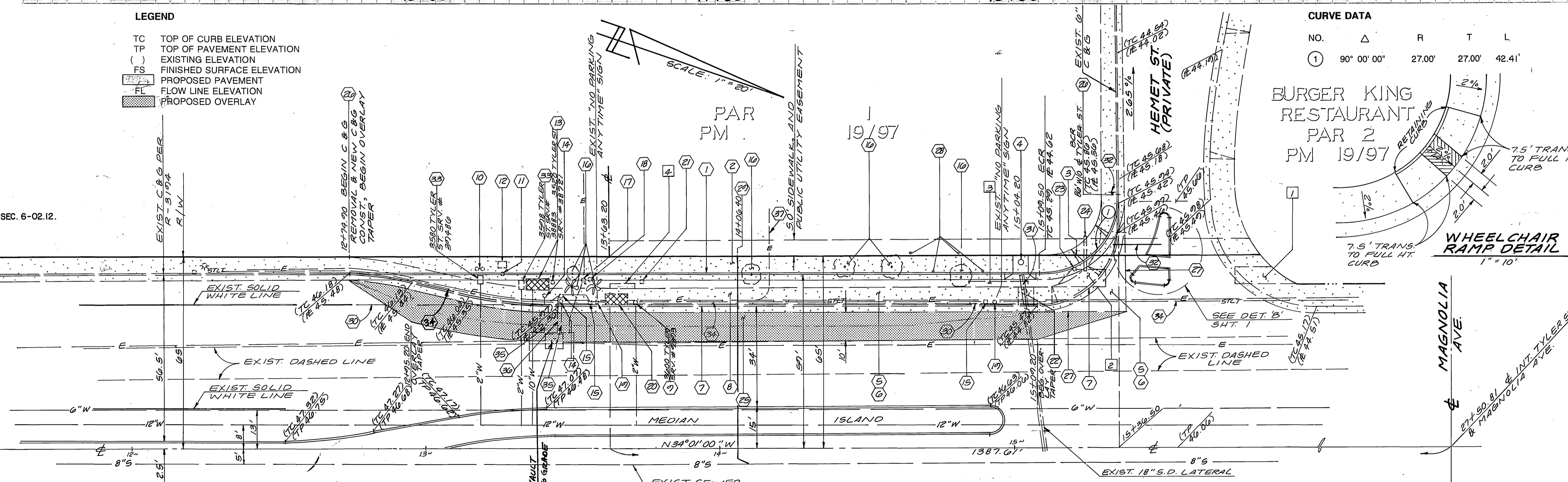
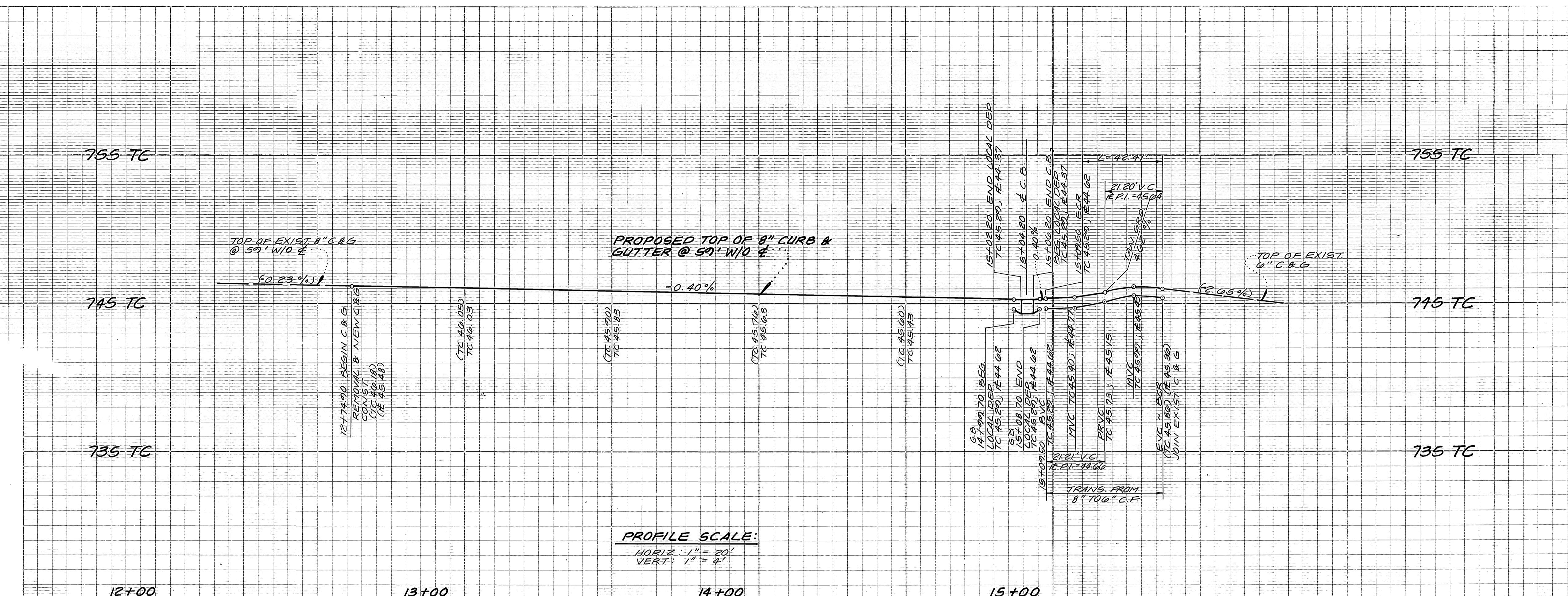
The private engineer signing these plans is responsible for assuring the accuracy and acceptability of the design hereon. In the event of discrepancies arising after county approval or during construction, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the county.

DATE	BY	MARK	REVISIONS	APPR.	DATE	
	DESIGNED BY	B. WOMER	DRAWN BY	MJW	CHECKED BY	

INDEXED 10/2/95 fth



- CONSTRUCTION NOTES**
1. CONSTRUCT 8" CURB AND GUTTER PER CITY OF RIVERSIDE STD. NO. 200, TYPE 1.
 2. CONSTRUCT CONCRETE SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325 (6' WIDTH).
 3. CONSTRUCT HANDICAP RAMP PER CITY OF RIVERSIDE STD. NO. 304, MODIFIED PER DETAIL.
 4. CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405. (W = 4.0'; V = 5.8')
 5. CONSTRUCT 6" AC PAVEMENT OVER 8" CRUSHED AGG. BASE PER PLAN R-3194.
 6. APPLY FOG SEAL.
 7. REMOVE EXISTING CURB AND GUTTER.
 8. REMOVE EXISTING SIDEWALK.
 9. EXISTING 2" WATER SERVICE WITH METER TO BE EXTENDED AND RELOCATED BEHIND SIDEWALK BY CITY FORCES.
 10. EXISTING IRRIGATION ANTI-SYPHON VALVE TO BE RELOCATED OUT OF SIDEWALK.
 11. EXIST. GAS VALVE TO BE ADJUSTED TO GRADE.
 12. EXISTING GAS VAULT TO BE ADJUSTED TO GRADE.
 13. EXISTING 10" FIRE SERVICE VAULT TO BE RELOCATED BY CITY FORCES.
 14. EXISTING ELECTRIC VENT RISER TO BE RELOCATED BEHIND NEW CURB AND GUTTER PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 15. EXISTING STREET LIGHT BOX TO BE RELOCATED BEHIND NEW CURB AND GUTTER PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 16. EXISTING TREES TO BE REMOVED.
 17. EXISTING ELECTRIC VAULT TO BE RELOCATED AT THE DIRECTION OF PACIFIC BELL.
 18. EXISTING 6" DIAMETER STEEL PIPE 5.5' HIGH TO BE REMOVED.
 19. EXISTING STREET LIGHT TO BE RELOCATED PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 20. EXISTING ELECTRIC VAULT TO BE RELOCATED PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 21. EXISTING GAS METER TO BE RELOCATED AT THE DIRECTION OF THE PROJECT ARCHITECT FOR SERVICE TO THE PROPOSED PROJECT.
 22. EXISTING CATCH BASIN TO BE REMOVED.
 23. EXISTING TIME/TEMPERATURE SIGN TO BE RELOCATED AT OWNER'S DIRECTION.
 24. EXISTING "HEMET FEDERAL" SIGN TO BE REMOVED.
 25. CONSTRUCT AC OVERLAY PER STREET SECTION.
 26. SAWCUT AND JOIN EXISTING CURB AND GUTTER AND SIDEWALK.
 27. SAWCUT AND JOIN EXISTING AC PAVEMENT.
 28. EXISTING FLAG POLES TO BE REMOVED.
 29. INSTALL 4" SEWER LATERAL AT S = 1.55%.
 30. PAINT 4" WHITE STRIPE, 7' LONG ON 24" SPACING TO STA. 15+09.50.
 31. JOIN EXISTING 18" RCP WITH CONCRETE COLLAR PER CITY OF RIVERSIDE STANDARD 424 AND EXTEND 18" RCP TO NEW CATCH BASIN (SEE PROFILE ABOVE).
 32. INSTALL STOP SIGN (CALTRANS TYPE R1) PER CITY OF RIVERSIDE STANDARD 662 AND PAINT LIMIT LINE PER CALTRANS STANDARD PLAN A24E.
 33. EXISTING WATER METER TO BE RELOCATED (BY CITY FORCES).
 34. EXISTING 1" STREET LIGHT CONDUIT WITH TWO #8 COPPER TO BE RELOCATED/REMOVED PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 35. EXISTING 8" VENT PIPE TO BE EXTENDED TO NEW VENT LOCATION PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 36. EXISTING 2" STREET LIGHT CONDUIT WITH TWO #8 COPPER TO BE EXTENDED TO NEW STREET LIGHT BOX LOCATION PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 37. EXISTING 1.5" CONDUIT TO BE ABANDONED PER CITY OF RIVERSIDE ELECTRIC DEPARTMENT DRAWING ULS-4291-2.
 38. PAINT 12" WHITE STRIPING FOR CROSSWALK PER CALTRANS TRAFFIC MANUAL, SEC. 6-02.12.
 39. INSTALL R-7 REGULATORY SIGN PER CALTRANS TRAFFIC MANUAL.
 40. INSTALL R-17 REGULATORY SIGN PER CALTRANS TRAFFIC MANUAL.



CURVE DATA

NO.	Δ	R	T	L
1	90° 00' 00"	27.00'	27.00'	42.41'

LEGEND

TC	TOP OF CURB ELEVATION
TP	TOP OF PAVEMENT ELEVATION
()	EXISTING ELEVATION
FS	FINISHED SURFACE ELEVATION
FL	FLOW LINE ELEVATION
Prop. Overlay	PROPOSED OVERLAY

Underground Service Alert

Call: TOLL FREE
1-800-422-4133

TWO WORKING DAYS BEFORE YOU DIG

UTILITY NOTE

EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON RECORD DRAWINGS ON FILE WITH THE CITY OF RIVERSIDE. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PERFORMING A COMPLETE UTILITY INVENTORY AND NOTIFYING UNDERGROUND SERVICE ALERT PRIOR TO CONSTRUCTION.

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] DATE: 8/25/95
 PRINCIPAL ENGINEER: [Signature] DATE: 8/25/95
 PARK DEPARTMENT: [Signature] DATE: 8/25/95
 TRAFFIC DIVISION: [Signature] DATE: 8/25/95
 CHIEF P.W. ENGINEER: [Signature] DATE: 8/25/95

SEAL

REGISTERED PROFESSIONAL ENGINEER
 BLAINE A. WOMER
 No. 43354
 Exp. 12/31/98
 CIVIL ENGINEERING
 STATE OF CALIFORNIA

PREPARED BY: [Signature] DATE: 10/12/94
 R.C.E. NO. 46354 EXP. DATE 12/31/94

BENCHMARK 601-25-68

BRONZE DISK IN CONCRETE POST, STAMPED 601-25-68, ABOUT 1.0 MILE SOUTHWEST ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILWAY FROM TOE STATION AT ARLINGTON TO THE TYLER STREET CROSSING, THENCE ABOUT 600.00 FEET NORTHWEST ALONG THE CENTERLINE OF TYLER STREET TO RIVERSIDE FREEWAY BRIDGE #56-419, 47.00 FEET SOUTHWEST OF THE CENTERLINE OF TYLER STREET, AND 1.00 FOOT NORTHEAST OF THE NORTHWEST CORNER OF ABUTMENT #B-027-3.
 ELEVATION 756.665

EASEMENT NOTES

1. RECORDED 2/15/91 AS INSTRUMENT NO. 53254, PARCEL 1.
2. RECORDED 2/15/91 AS INSTRUMENT NO. 53254, PARCEL 2.
3. RECORDED 2/15/91 AS INSTRUMENT NO. 53254, PARCEL 3.
4. RECORDED 2/15/91 AS INSTRUMENT NO. 53254, PARCEL 4.

DATE	BY	MARK	REVISIONS	APPR. DATE
DESIGNED BY	B. WOMER			
DRAWN BY	MJW			
CHECKED BY				

DATE	BY	MARK	REVISIONS	APPR. DATE
APPROVAL	[Signature]			8-11-95
VOID ONE YEAR FROM THIS DATE				

APPROVAL

[Signature]
 CITY OF RIVERSIDE WATER DEPARTMENT
 DATE: 8-11-95

GW ENGINEERING
 CIVIL ENGINEERS

41555 E. Florida Ave., Ste. F Phone: (909) 658-1727
 Hemet, CA 92544 Fax: (909) 658-9347
 BUSINESS TAX ACCT. # 06132 EXP. 9/22/95

SCALE: 1" = 20'
 BENCHMARK: SEE ABOVE
 DATE: OCT. 1994

CITY OF RIVERSIDE

STREET IMPROVEMENT PLAN

3590 TYLER STREET

FOR CU-004-945 W.O.

SHEET NO. R-3398
 OF 2 SHTS.
 FILE NO. PS-4-1094

INDEXED 10/2/95 fjt