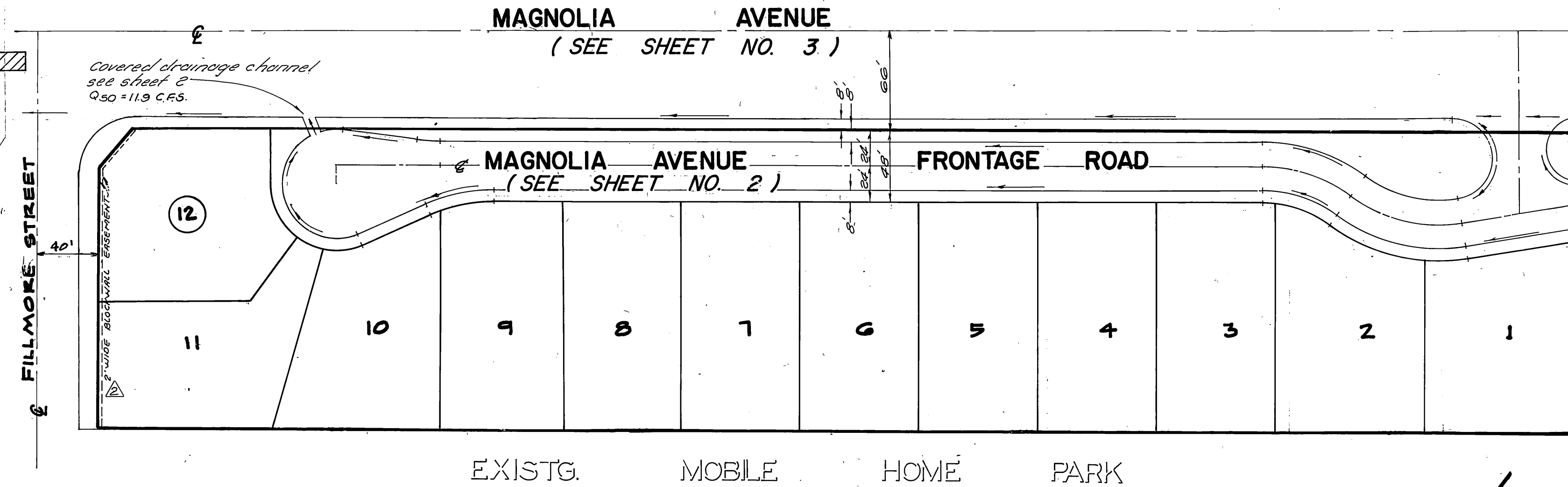
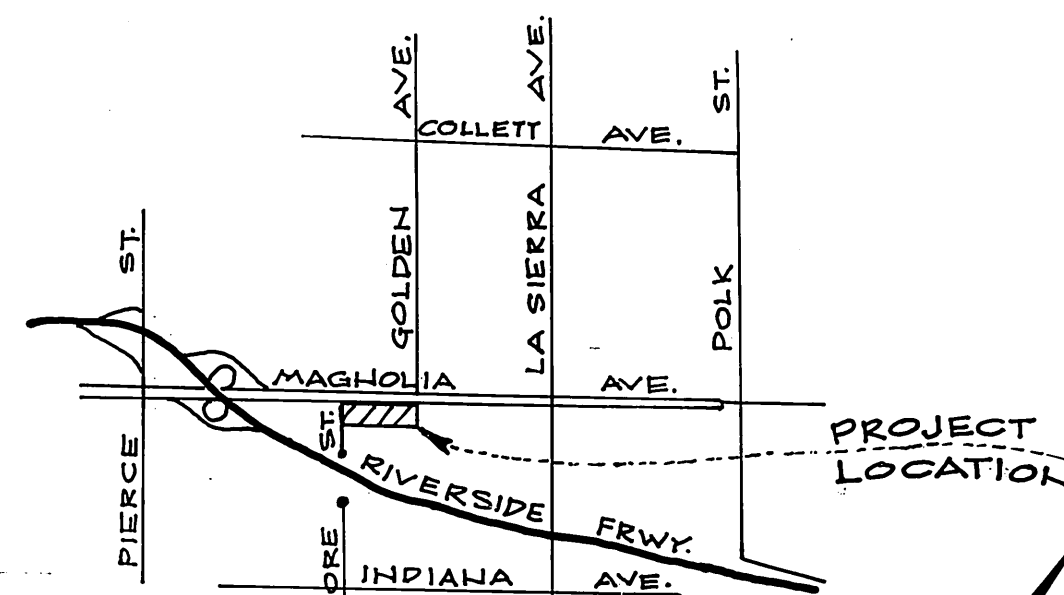


# CONSTRUCTION NOTES

- 1 Construct "Type 1" curb and gutter (6" C.F.) per City of Riverside Std. No. 200.
  - 2 Place 3" A.C. paving over 10" CRUSHED aggregate base. (Tentative Section)
  - 3 Place 2 1/2" A.C. paving over 4" CRUSHED aggregate base. (Tentative Section)
  - 4 Overlay existing pavement per plans and typical section.
  - 5 Remove and replace existing pavement per plans and typical section.
  - 6 Construct 6" A.C. berm (Type 1) per City of Riverside Std. No. 250
  - 7 Construct barricade per City of Riverside Std. No. 180.
  - 8 CONSTRUCT WHEELCHAIR RAMP PER STD. NO. 304
  - 9 CONSTRUCT SIDEWALK PER CITY OF RIVERSIDE STD. NO. 385
  - 10 Construct driveway approach per City of Riverside Std. No. 302. Type 5 A=24', B=38'.
  - 11 Item to be removed by Contractor
  - 12 Install street sign per City of Riverside Std. No. 662A.
  - 13 Install stop sign per City of Riverside Std. No. 666.
  - 14 Install W-53 sign per City of Riverside Std. No. 666.
  - 15 INSTALL 15-GAL. STREET TREES.
  - 16 Construct cross gutter per City of Riverside Std. No. 220.
  - 17 REGRADE EXISTG. DRAINAGE DITCH ALONG MAGNOLIA AVE.
  - 18 EXISTG. 18" CMP TO BE RAISED BY CONTRACTOR.
  - 19 CONST. CONC. BLOCKWALL PER CITY OF RIVERSIDE STD. NO. 704 (HEIGHT AS NOTED ON PLAN)
- BLOCK TYPE/COLOR... TAN SLUMPSTONE  
 SIZE... 6" X 6" X 16"  
 MORTAR... MEDIUM BROWN  
 CURB TYPE/COLOR... 4" X 4" X 8" TAN SLUMPSTONE  
 OTHER... EVERY 3RD BLOCK IN THE 3RD COURSE FROM THE TOP PLACE A 8" X 6" X 16" TAN SLUMPSTONE BLOCK.



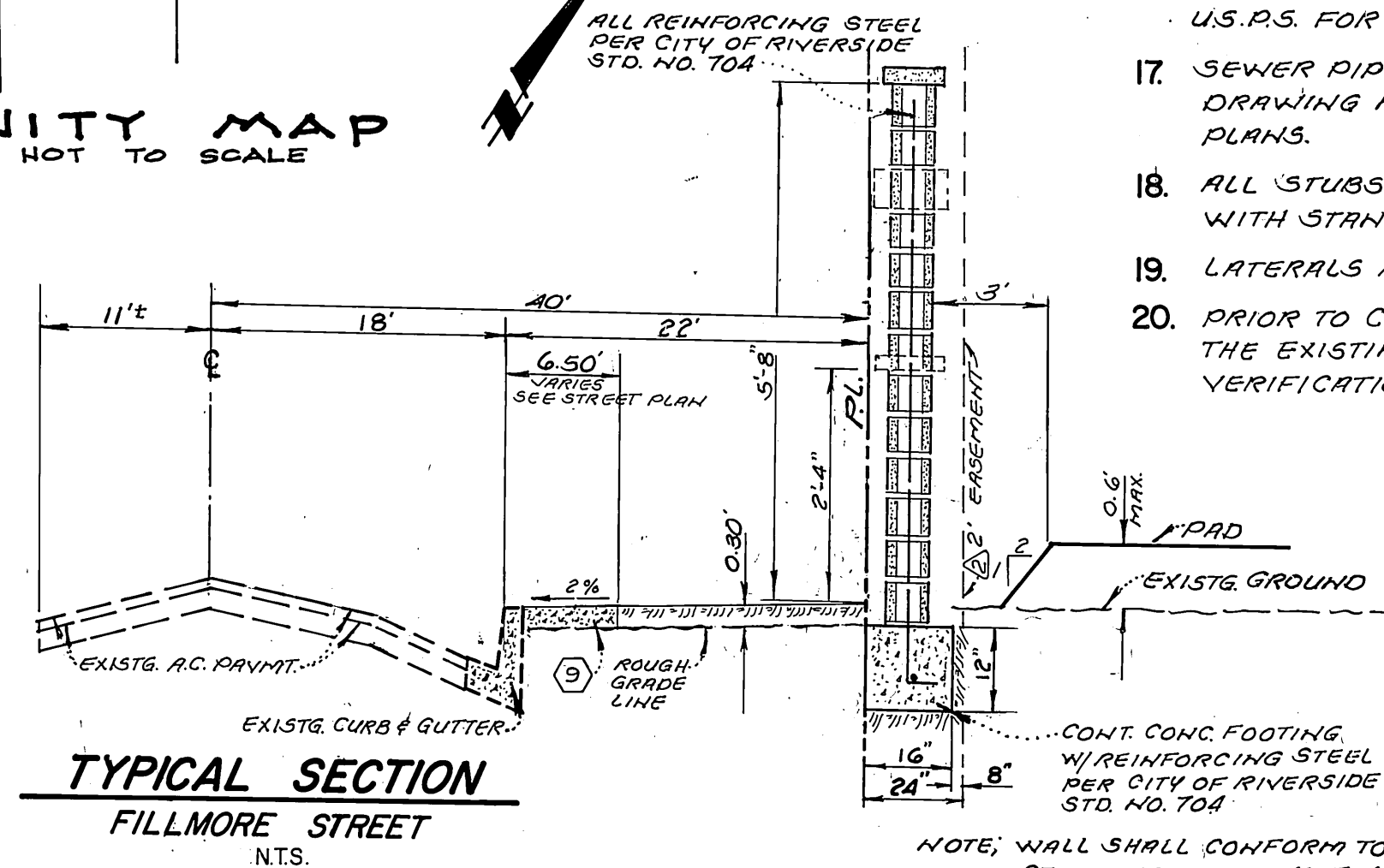
INDEX MAP  
SCALE: 1" = 60'



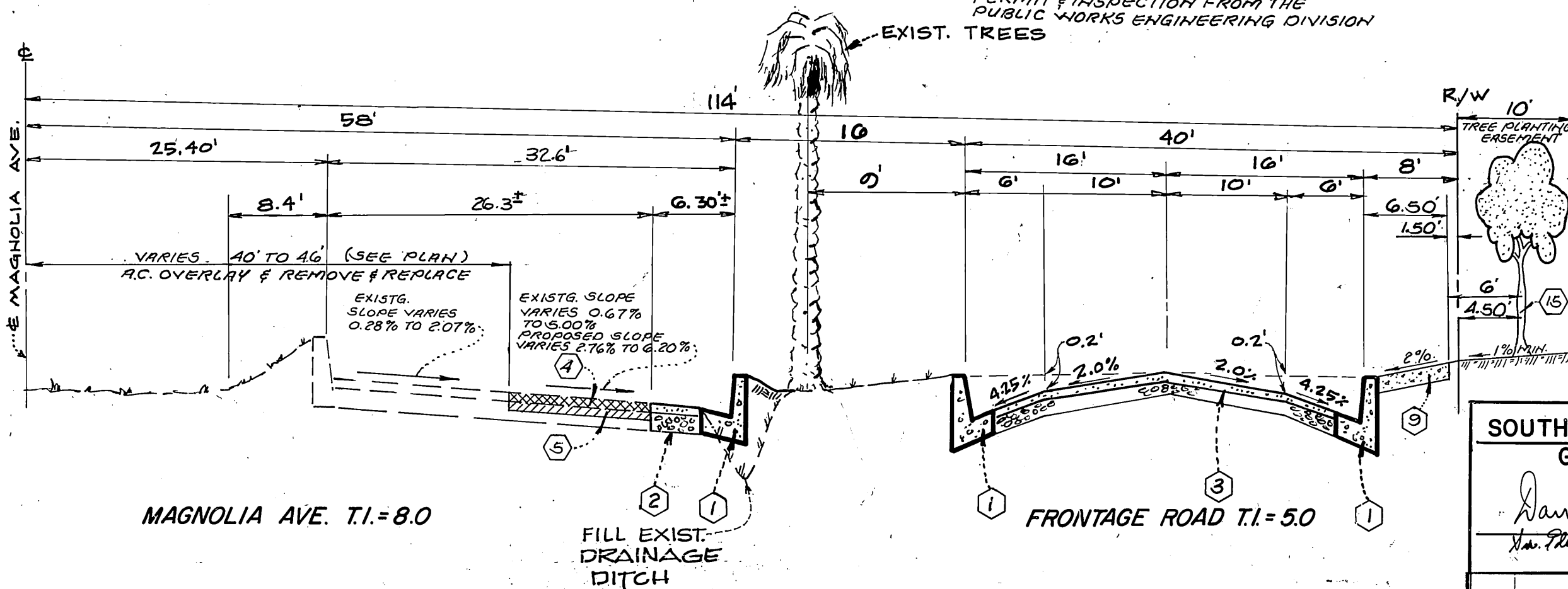
VICINITY MAP  
NOT TO SCALE

## ESTIMATE OF QUANTITIES

A.C. paving per typical section	(2) =	6893 SF
Aggregate base 10" per typical section	(2) =	6893 SF
A.C. paving per typical section	(3) =	29,561 SF
Aggregate base 4" per typical section	(3) =	29,561 SF
A.C. overlay per plan		4,476 SF
Remove existing pavement per plan		6,964 SF
Construct Std. No. 200 curb and gutter (6" C.F.)		2,705 LF
Standard No. 302 concrete driveway approaches		1,368 SF
Construct P.C.C. sidewalk per Std. 325		6,465 SF
Existing C.M.P. to be removed by Contractor		± 198 LF
Construct barricade per Std. No. 180		40 LF
Install stop sign (30" OCTAGON)		1 EA
Install street name signs		1 EA
Install W-53 (Not a through street) sign 24" x 24"		1 EA
Install 4" V.C.P. sewer lateral		479 LF
Adjust manhole rim and cover to grade		6 EA
4" V.C.P. connections to existing sewer		12 EA
6" A.C. berm		25.58 LF
CONC. CROSS GUTTER		1158 SF
STREET TREES (15 GAL. MAGNOLIA GRANDIFLORA MAJESTIC BEAUTY)		18 EA
TYPE H MARKER		1 EA
TYPE L MARKER		2 EA
REGRADE EXISTG. DRAINAGE DITCH ALONG MAGNOLIA AVE.		85 C.Y.



TYPICAL SECTION  
FILLMORE STREET  
NTS.



TYPICAL SECTION  
H.T.S.

## GENERAL NOTES CONTD.

16. IN RESIDENTIAL AREAS 6" X 6" OR 6" DIAMETER BLOCKOUTS FOR MAILBOXES ARE REQUIRED IN CURB SIDEWALK 10" TO 14" FROM CURB FACE AT THE PROPERTY LINE BETWEEN ADJACENT RESIDENCES. FOR MAILBOXES FOR BUSINESS, MOBILE HOME PARKS OR APARTMENT HOUSES, DEVELOPER TO CHECK WITH THE U.S.P.S. FOR THE NUMBER AND LOCATION OF MAILBOXES.
17. SEWER PIPE SHALL BE BEDDED PER CASE I, STANDARD DRAWING NO. 452 UNLESS OTHERWISE SPECIFIED ON THE PLANS.
18. ALL STUBS AND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING NO. 562.
19. LATERALS ARE TO BE 4" V.C.P. AND EXTENDED TO PROPERTY LINE.
20. PRIOR TO CONSTRUCTION OF SEWER, CONTRACTOR IS TO EXPOSE THE EXISTING SEWER AND CONTRACT THE ENGINEER FOR VERIFICATION OF EXISTING LOCATION AND ELEVATION.

## GENERAL NOTES

1. 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.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1982 EDITION.
3. TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH, STRAIGHT LINE. CONSTRUCT MATCHUP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION. ENGINEER ESTIMATES OVERLAY TO BE 56 TONS.
4. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 12.5' INTERVALS AND TWO ROWS OF NUMBER 3 RE-BAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.40%. PLACE 3/4" DOWEL PINS AT ALL EXPANSION JOINTS.
5. CURB AND GUTTER SHALL BE STAKED WITH 3.0' OFFSETS AT 25' INTERVALS.
6. LOCATION OF LATERALS SHALL BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
7. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
8. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
9. THE DEVELOPER SHALL ARRANGE FOR A SOILS TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
10. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
11. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO GRADE AFTER PAVING IS COMPLETED.
12. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
13. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
14. 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 AS A RESULT OF ERRORS OR OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
15. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK. (187-7611)

## BENCHMARK:

E2-0 P.K. NAIL AND CITY ENGINEER TAG IN SLY MEDIAN CB. OF MAGNOLIA AVE., 75' ± ELY OF SKYLARK DR.  
EL. 712.329

## NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES, 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.

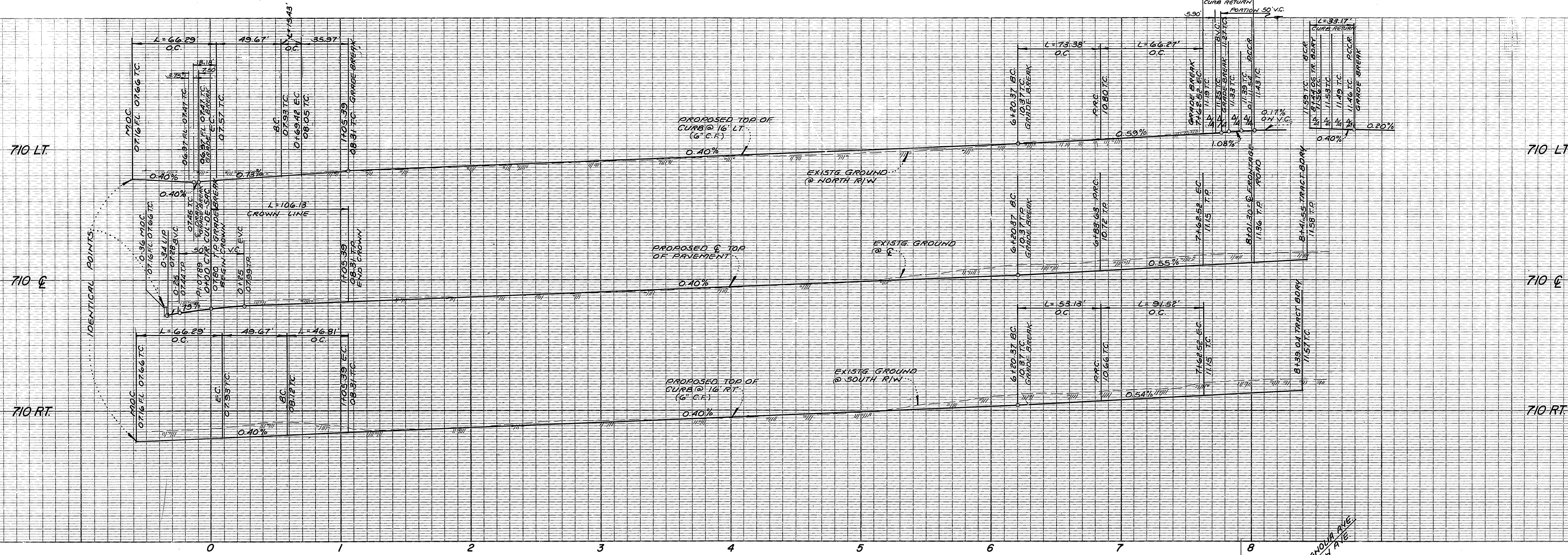
THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

THE 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 CONDITION SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND PRIVATE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF THE WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

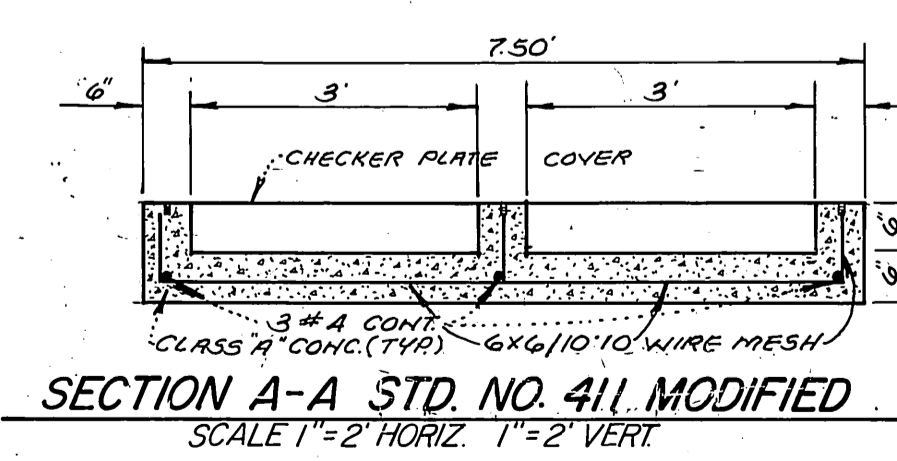
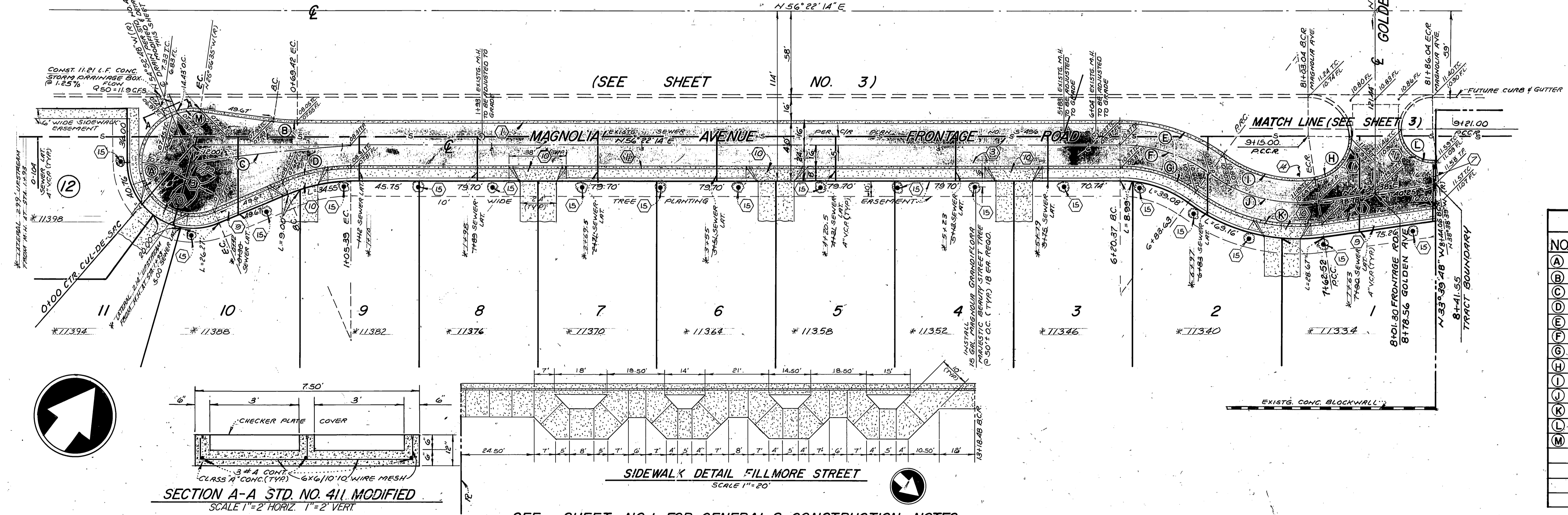
THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.) PH. 1-800-422-4133 TWO (2) WORKING DAYS PRIOR TO DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE PUBLIC WORKS DEPT. SHALL BE VALID INVOLVING UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS AN INQUIRY IDENTIFICATION NO. ISSUED BY U.S.A.

SOUTHERN CALIFORNIA GAS COMPANY Daniel C. Pallas 6-21-84 DATE	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND John Johnson 6/21/84 CHIEF-UTILITIES ENGINEER DATE	CITY OF RIVERSIDE DOMESTIC SYSTEM Don L. Paulke 7-2-84 CHIEF-UTILITIES ENGINEER(WATER) DATE	K.W.C. ENGINEERS, INC. CIVIL ENGINEERS, PLANNERS AND CONSTRUCTION CONSULTANTS 400 S. RAMONA AVE., SUITE 108 • CORONA, CA 91720 • 714 / 734-2136 Kenneth W. Crawford, Jr. DATE 4-9-84 R.C.E. 26928
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET PLAN & PROFILE <b>TRACT NO. 9787</b> <b>INDEX SHEET</b>	
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION DATE 7/6/84		ACCOUNT No. <b>R-2605</b> SHEET 1 OF 3	
DESIGNED BY: R.J.G. DRAWN BY: R.J.G. CHECKED BY: K.W.C.		SCALE: "HORIZ. 1" = 40' VERT. 1" = 4'	





MAGNOLIA AVENUE

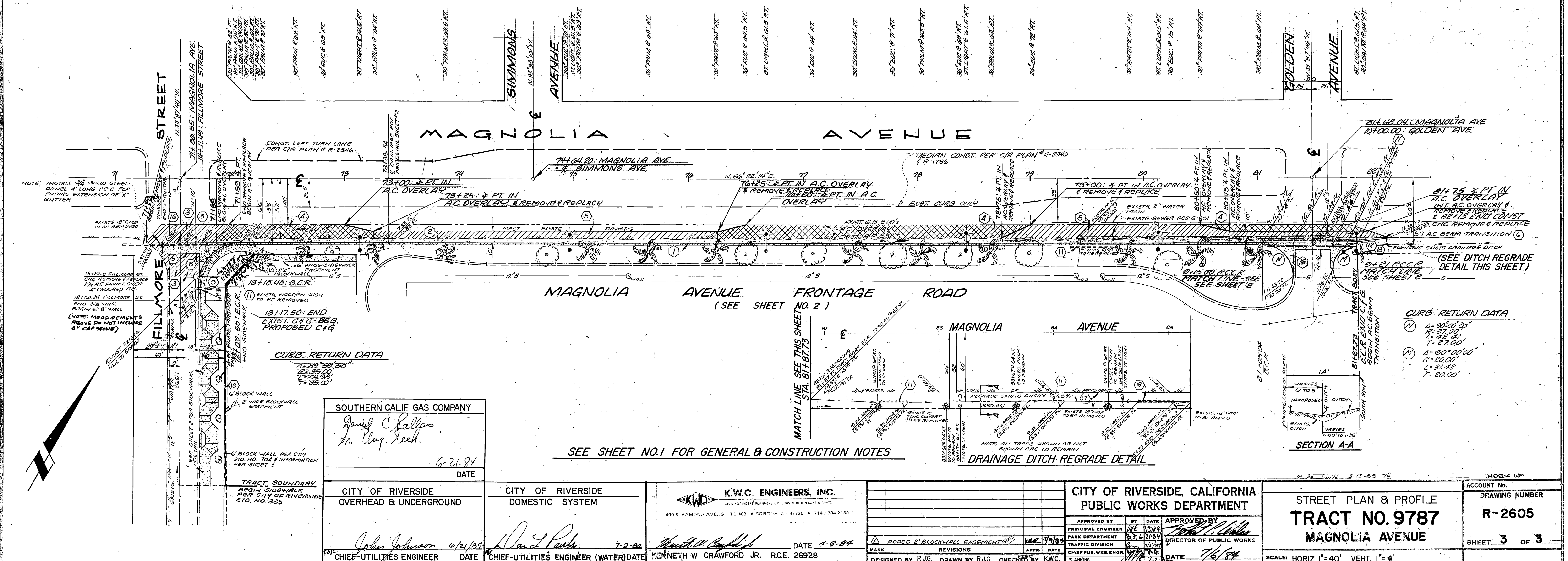
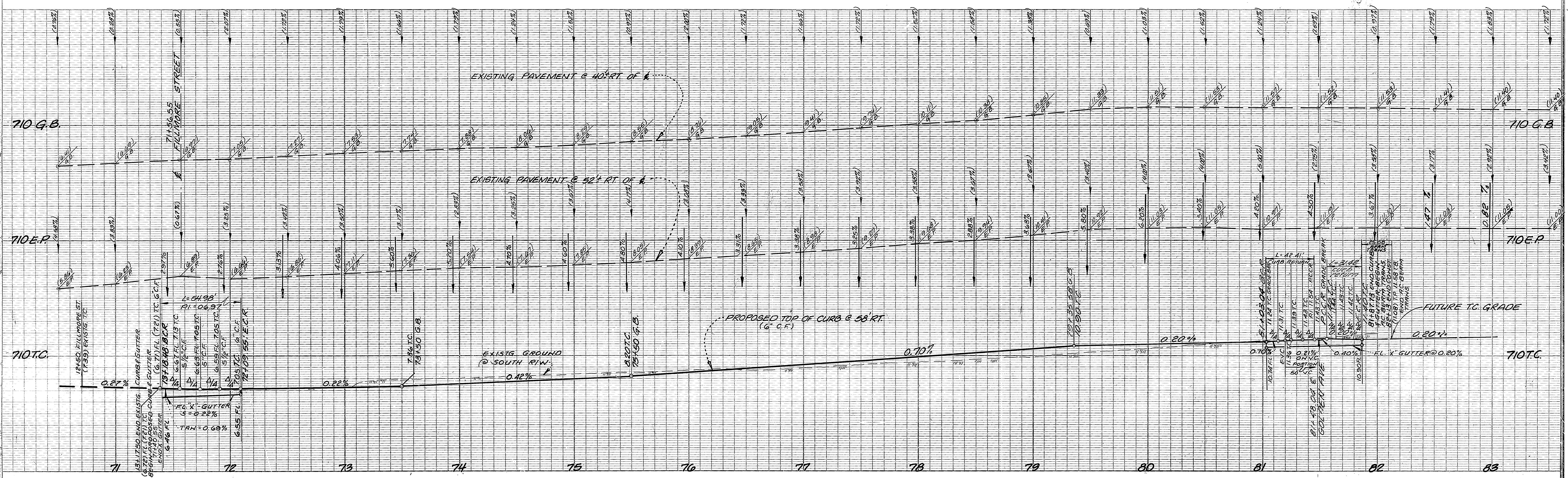


SEE SHEET NO.1 FOR GENERAL & CONSTRUCTION NOTES

CURVE DATA				
NO	Δ	R	L	T
(A)	211°00'27"	36.00'	132.58'	
(B)	7°41'11"	115.00'	15.43'	7.73'
(C)	6°29'45"	936.08'	106.13'	53.12'
(D)	23°19'16"	115.00'	46.81'	23.73'
(E)	36°14'34"	116.00'	73.38'	37.96'
(F)	36°14'34"	100.00'	63.26'	32.73'
(G)	36°14'34"	84.00'	53.13'	27.49'
(H)	81°02'45"	27.00'	38.19'	23.08'
(I)	15°12'10"	84.00'	66.27'	34.97'
(J)	15°12'10"	100.00'	78.89'	41.63'
(K)	45°12'10"	116.00'	91.52'	48.28'
(L)	95°00'53"	20.00'	33.17'	21.83'
(M)	28°56'13"	36.00'	18.18'	9.29'

SOUTHERN CALIFORNIA GAS COMPANY <i>Daniel C. Galles</i> <i>Dr. Ph.D. Tech.</i> 6-21-84 DATE	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND <i>John Johnson</i> 6/21/84 CHIEF UTILITIES ENGINEER DATE	CITY OF RIVERSIDE DOMESTIC SYSTEM <i>Don L. Pugh</i> 7-2-84 CHIEF UTILITIES ENGINEER (WATER) DATE	K.W.C. ENGINEERS, INC. 400 S. RAMONA AVE., SUITE 108 • CORONA, CA 91720 • 714/734-2130 <i>Kenneth W. Crawford Jr.</i> DATE 5-14-84 R.C.E. 26928	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: <i>[Signature]</i> DATE 7/6/84 CHIEF PUBLIC WORKS ENGINEER DESIGNED BY: R.J.G. DRAWN BY: R.J.G. CHECKED BY: K.W.C.	STREET PLAN & PROFILE ACCOUNT NO. R-2605 TRACT NO. 9787 MAGNOLIA AVE. FRONTAGE RD. SHEET 2 OF 3 SCALE: HORIZ. 1"=40' VERT. 1"=4' PRINTED
					JOB NO. 297





**CURB RETURN DATA**

1+89' 00" 58'
1+30' 00"
1+51' 00"
1+35' 00"

**CURB RETURN DATA**

1+80' 00" 00"
1+25' 00"
1+58' 00"
1+27' 00"
1+20' 00"
1+31' 42"
1+20' 00"

SOUTHERN CALIF GAS COMPANY  
*Daniel C. Saltes*  
 Sr. Eng. Tech.  
 6-21-84  
 DATE

CITY OF RIVERSIDE  
 OVERHEAD & UNDERGROUND  
*John Johnson* 6/21/84  
 CHIEF-UTILITIES ENGINEER DATE

CITY OF RIVERSIDE  
 DOMESTIC SYSTEM  
*Don L. Park* 7-2-84  
 CHIEF-UTILITIES ENGINEER (WATER) DATE

K.W.C. ENGINEERS, INC.  
 400 S. HAMMONA AVE., SUITE 108 • CORONA, CA 91720 • 714/734-2133  
*N. W. Crawford Jr.*  
 N. W. CRAWFORD JR. R.C.E. 26928 DATE 1-9-84

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE 7/6/84  
 TRAFFIC DIVISION  
 CHIEF PUB. WKS. ENGR. DATE 7/6/84

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE 7/6/84  
 DIRECTOR OF PUBLIC WORKS

STREET PLAN & PROFILE  
 TRACT NO. 9787  
 MAGNOLIA AVENUE  
 SCALE: HORIZ 1"=40' VERT. 1"=4'

INDEXED  
 ACCOUNT NO.  
 DRAWING NUMBER  
 R-2605  
 SHEET 3 OF 3