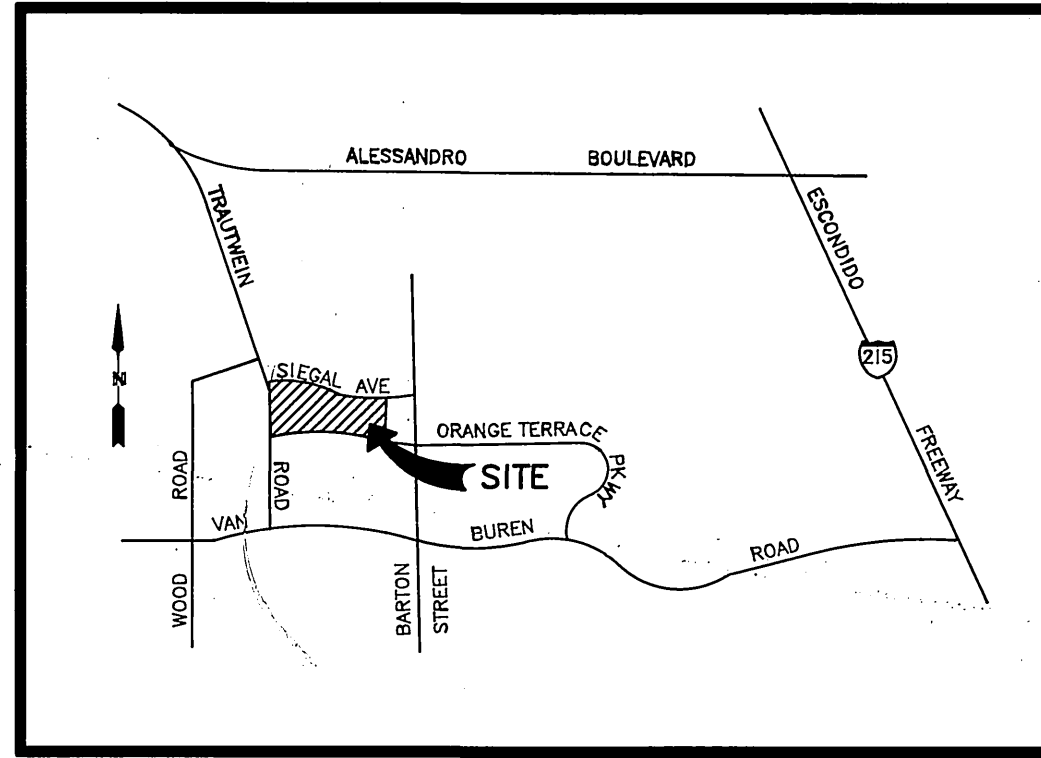


# STREET IMPROVEMENT PLANS

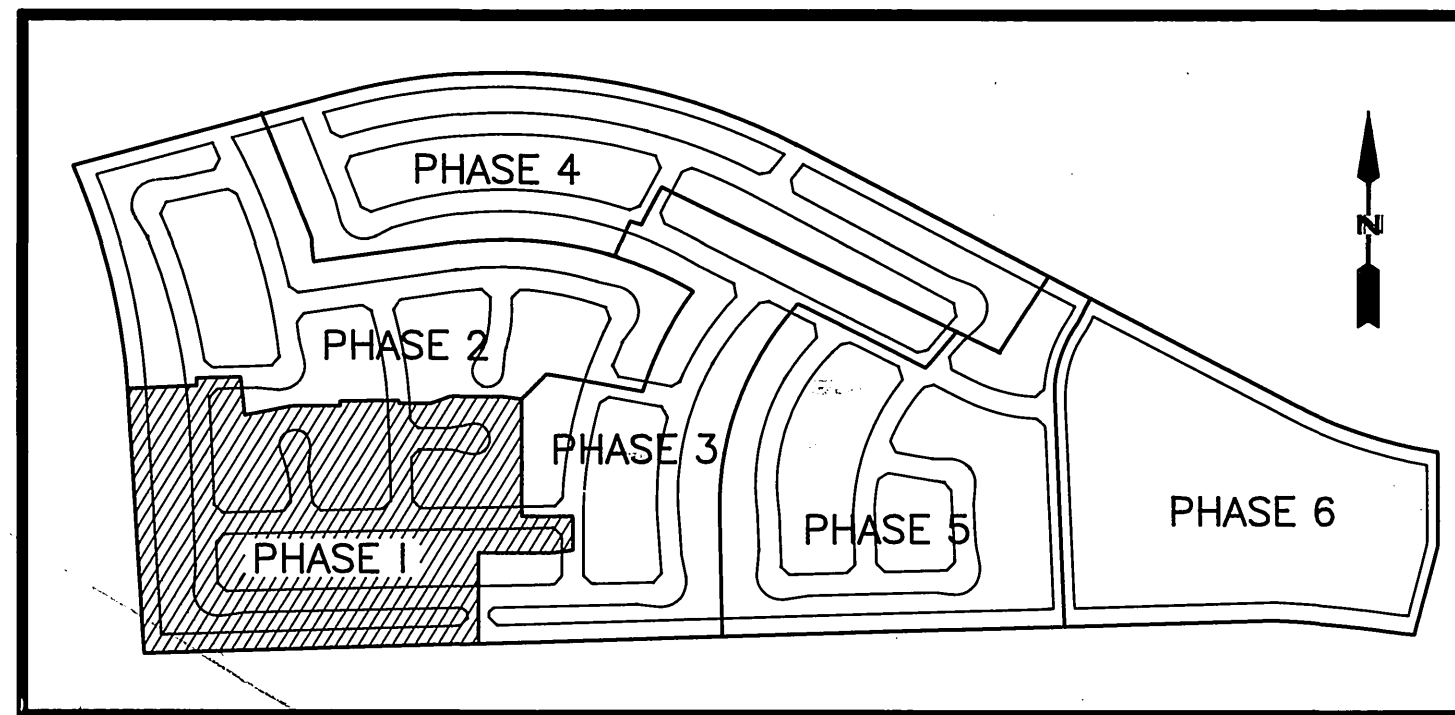
## TRACT 21709-1

### GENERAL NOTES

- 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, STD. DWG. NO. 10, 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 & 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 RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. EXACT SIZE AND LOCATION TO BE DETERMINED AT THE TIME OF CONSTRUCTION AS APPROVED BY THE TRAFFIC ENGINEER.
- 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.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION (714 351-6127) TO PICK UP ANY EXISTING STD. 180 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.
- 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.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- 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.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.) PHONE NO. 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.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.



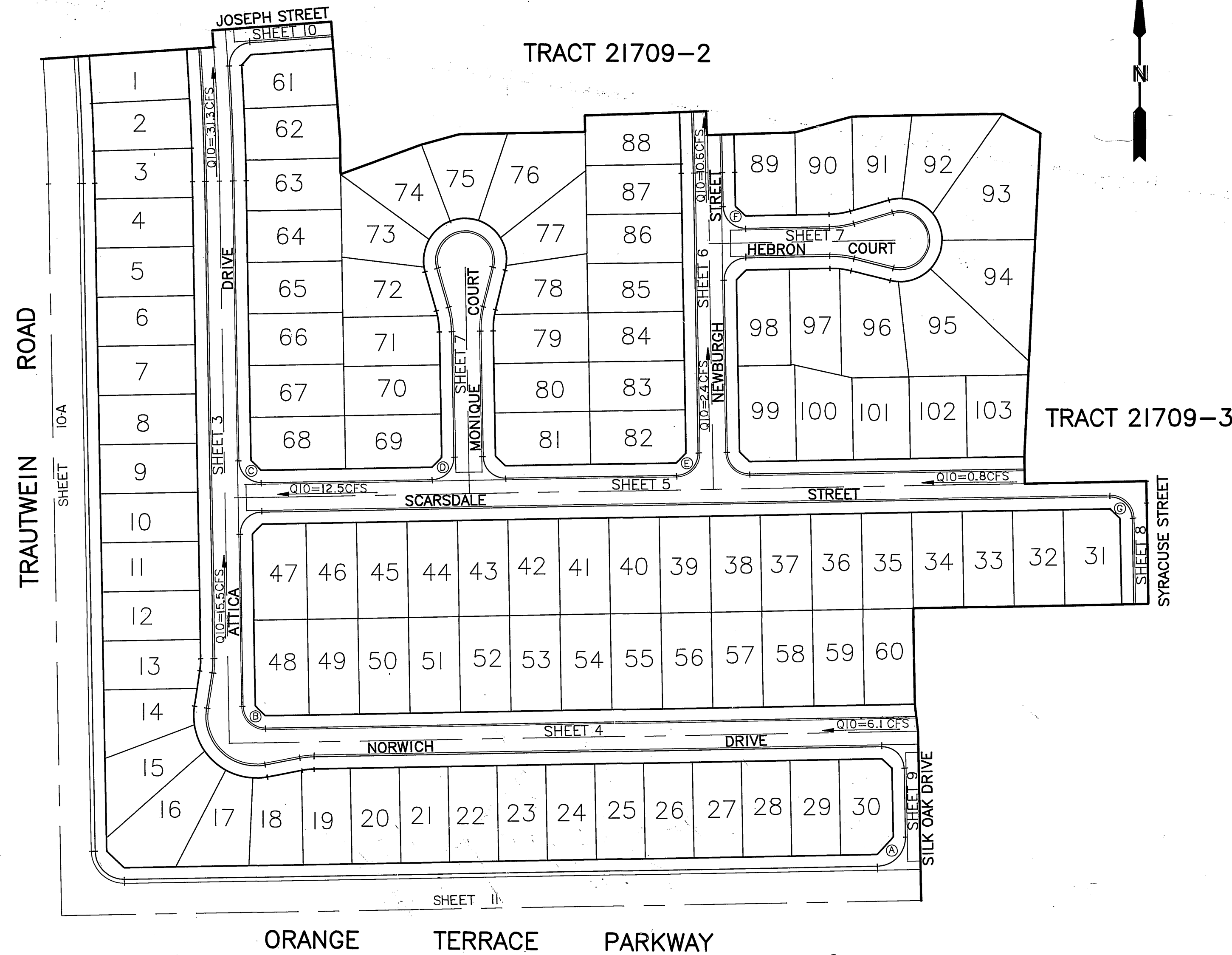
VICINITY MAP  
NOT TO SCALE



PHASE MAP  
NOT TO SCALE

STREET SIGN SCHEDULE		
(A)	ORANGE TERRACE PARKWAY SILK OAK DRIVE	19200 8500
(B)	NORWICH DRIVE ATTICA DRIVE	19100 8500
(C)	SCARSDALE STREET ATTICA DRIVE	19100 8500
(D)	SCARSDALE STREET MONIQUE COURT	19100 8500
(E)	SCARSDALE STREET NEWBURGH STREET	19200 8500
(F)	NEWBURGH STREET HEBRON COURT	8500 19200
(G)	SCARSDALE STREET SYRACUSE STREET	19200 8500
(R)	RI (STOP SIGN) 36"	1
(S)	RI (STOP SIGN) 30"	5

INSTALL PER CITY OF RIVERSIDE STANDARD 662A AND 666.



INDEX MAP

SCALE: 1"=100'

### GENERAL NOTES FOR STREET TREE PLANTING

- All related work shall conform to the City of Riverside Park and Recreation Department Standards and City of Riverside Street Tree policies.
  - When calling for inspections contact the Street Tree Inspector a minimum of 48 hours in advance at (909) 351-6126 to schedule an inspection. A Field Notice will be issued as written approval for each stage of inspection. A verbal approval will not be acceptable. Inspections are required:
    - After completion of final grading of the lots and when all utility services and sewer laterals have been marked, but prior to digging plant pits, all final street tree locations are to be spotted in the field by the Street Tree Inspector;
    - While digging plant pits and planting/relocating trees;
    - After planting and all other indicated or specified work has been completed, for start of maintenance;
    - At end of the maintenance period, the contractor/developer shall call the Street Tree Inspector at (909)351-6126 for a final acceptance inspection in order to be released from maintenance. Developers bonds will not be released until after receipt of written notification from the City that the trees pass final inspection and the Park and Recreation Department is assuming maintenance responsibilities;
  - All STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
  - The developer shall be responsible to acceptably maintain all plantings for a minimum period of one (1) year.
  - Street tree planting shall be as follows:
 

Street Name	Botanical Name/ Common Name	Minimum Size	Approximate Spacing	# Required
Attica Street	<i>Pistia chinensis</i> Chinese Pistache	15 Gal.	45' O.C.	34 ea.
Hebron Court	<i>Nymphaea peltata</i> Water Lily	15 Gal.	45' O.C.	11 ea.
Joseph Street	<i>Abutilon</i> Cotton	15 Gal.	45' O.C.	2 ea.
Monique Court	<i>Robinia</i> Black Locust	15 Gal.	45' O.C.	13 ea.
Newburgh Street	<i>Lathyrus</i> Medicinal Sweets	15 Gal.	45' O.C.	15 ea.
Norwich Drive	<i>Acacia</i> Black Acacia	15 Gal.	45' O.C.	35 ea.
Silk Oak Drive	<i>Quercus</i> Chestnut	15 Gal.	45' O.C.	2 ea.
Syracuse Street	<i>Celtis</i> Hackberry	15 Gal.	45' O.C.	2 ea.
Orange Terrace Parkway	See Reverse Frontage Landscape Plans Prepared by Community Works			
Trautwein Road	See Reverse Frontage Landscape Plans Prepared by Community Works			
Orange Terrace Median	See Median Landscaping Plans Prepared by J.F. Davidson Dated May 1988 (Plan No. 2-2910)			
Trautwein Median	See Median Landscaping Plans Prepared by J.F. Davidson Dated May 1988			
- \* NOTE: In the interest of public safety and maintenance the Street Tree Inspector shall have the authority to revise the street tree quantities and locations shown on approved plans based upon field conditions found at the time of installation of the trees.

\* AS-BUILT 9-08-03 LHH

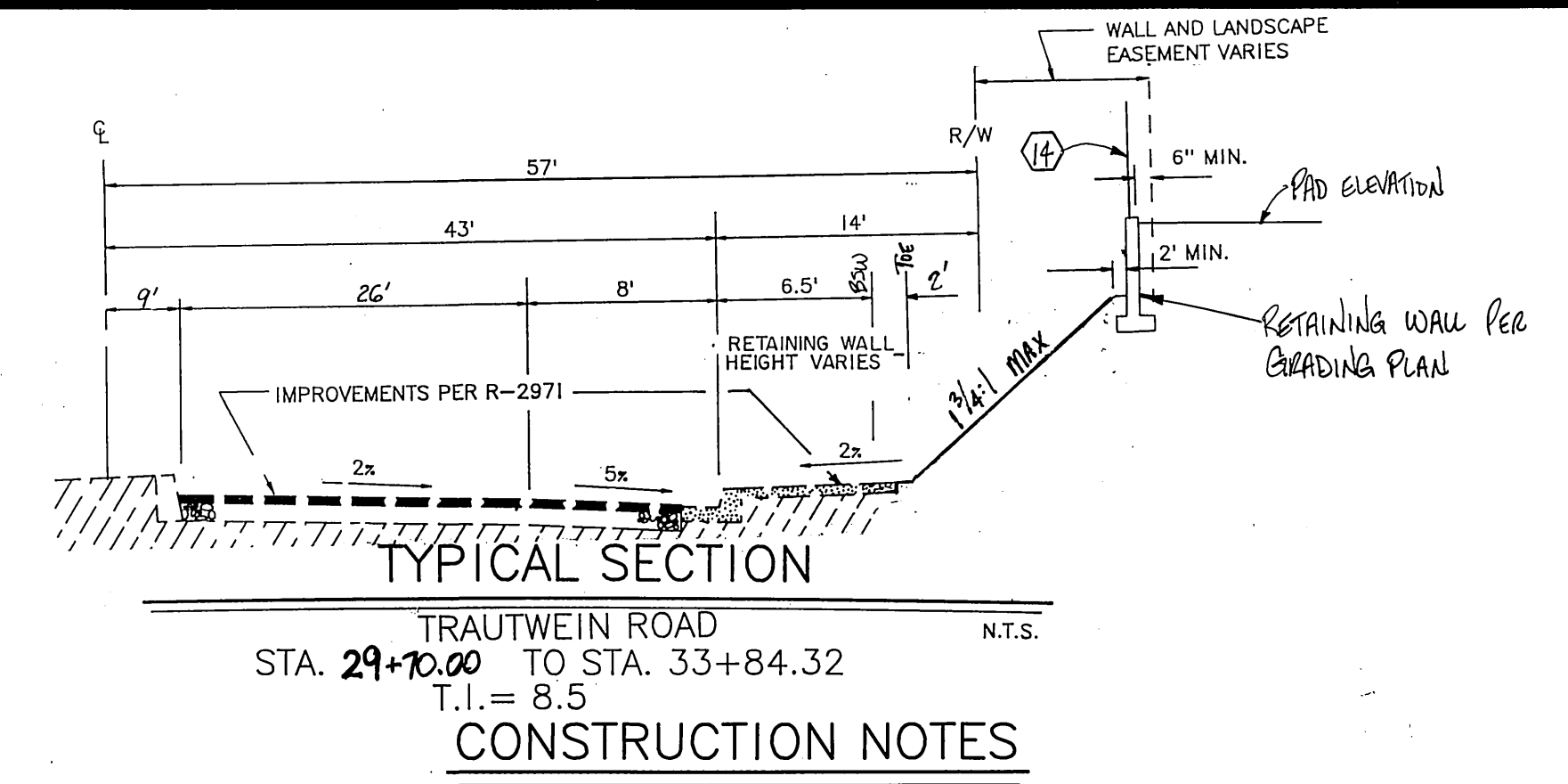
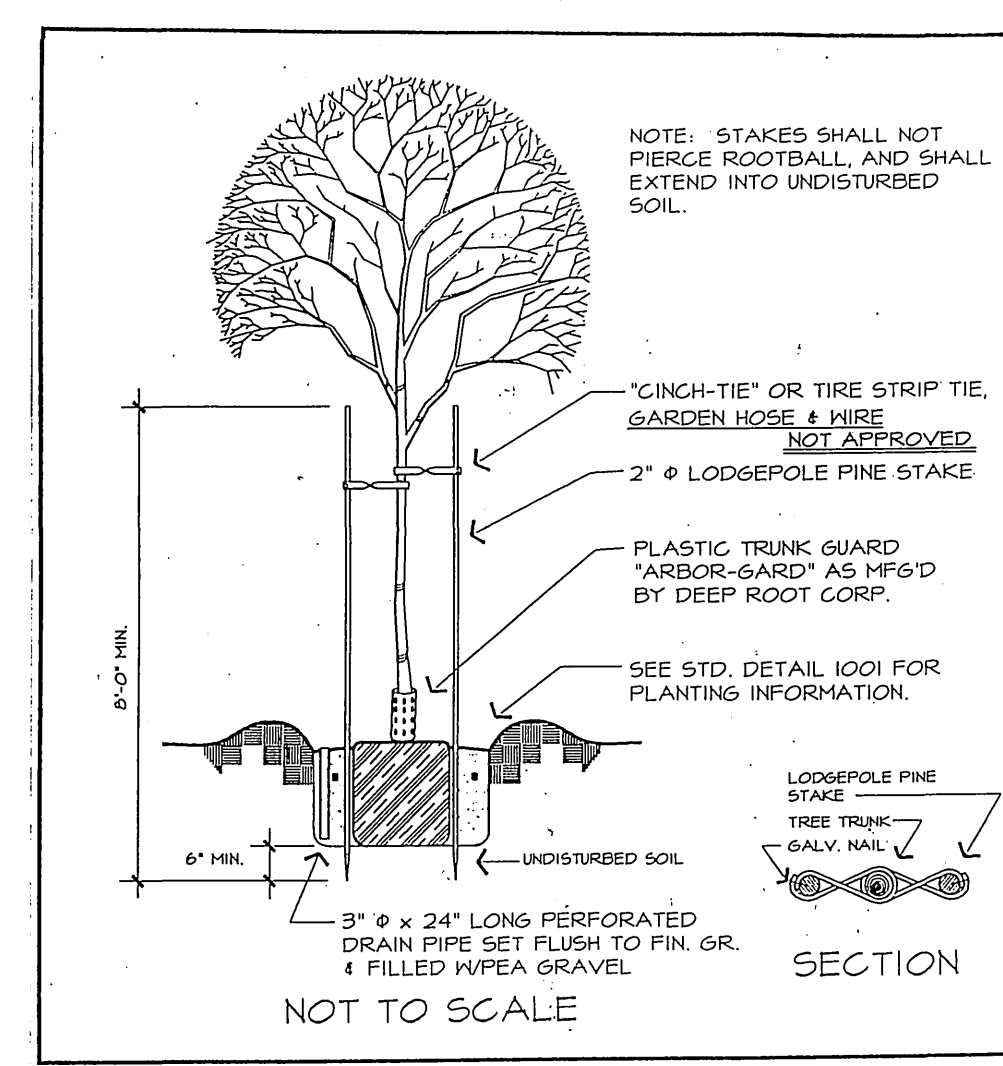
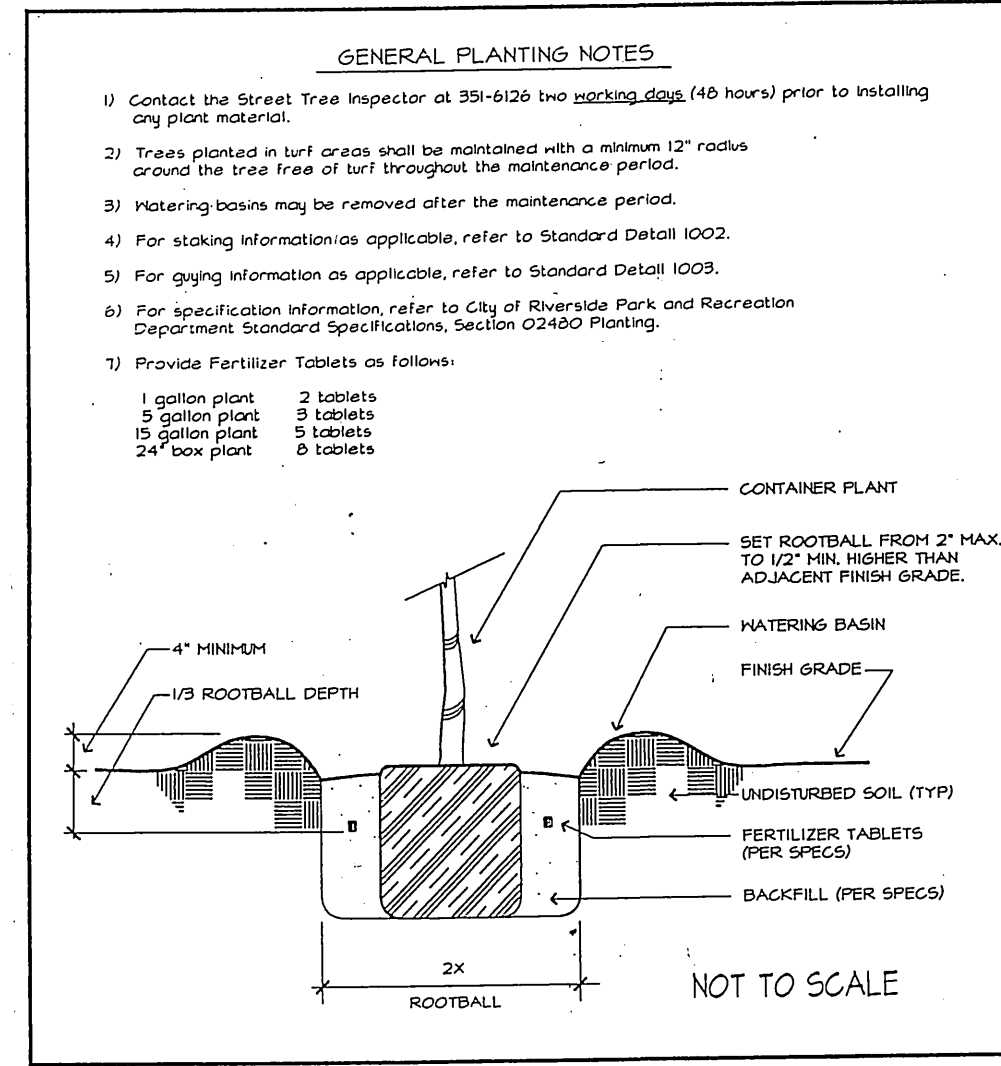
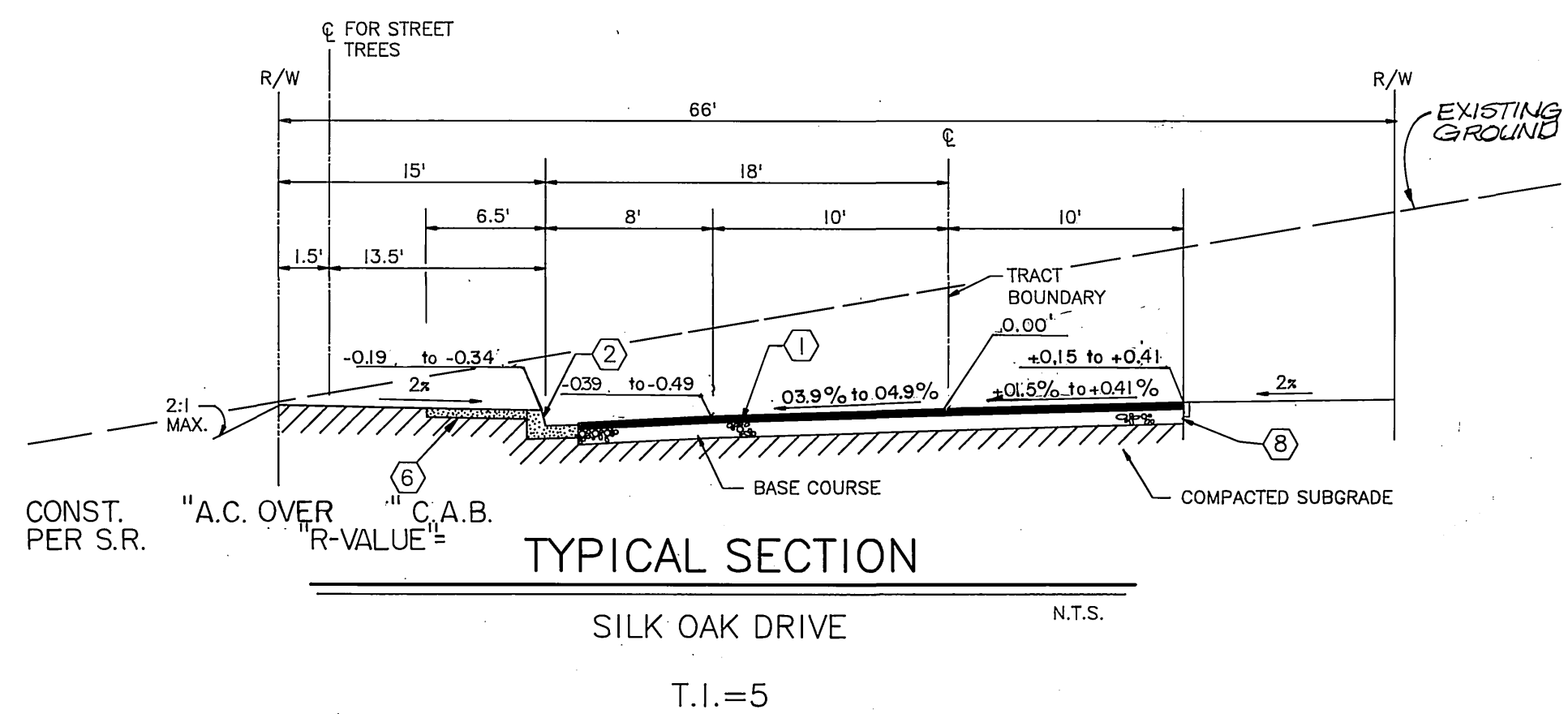
\* SCARSDALE STREET - CORAL GUM/EUC. TORQUATA - 15 GAL. - 45' O.C.

<b>Underground Service Alert</b> Call: TOLL FREE 1-800-227-2600 <small>TWO WORKING DAYS BEFORE YOU DIG</small>	<b>PRIVATE ENGINEERING NOTE</b> <small>CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING 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.</small>		PREPARED UNDER THE DIRECTION OF:  REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE: 6-30-01 DATE: 7/10/98	<b>CEG</b> CANTY ENGINEERING GROUP, INC. CIVIL ENGINEERING - PLANNING - SURVEYING 3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507 TEL (909) 683-5234 FAX (909) 683-5301 CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT	TRACT 21709-1 STREET IMPROVEMENT PLANS TITLE SHEET	R-3148 OF 12 SHEETS PC-4073-5
			SCALE AS NOTED DATE FEBRUARY 1990				

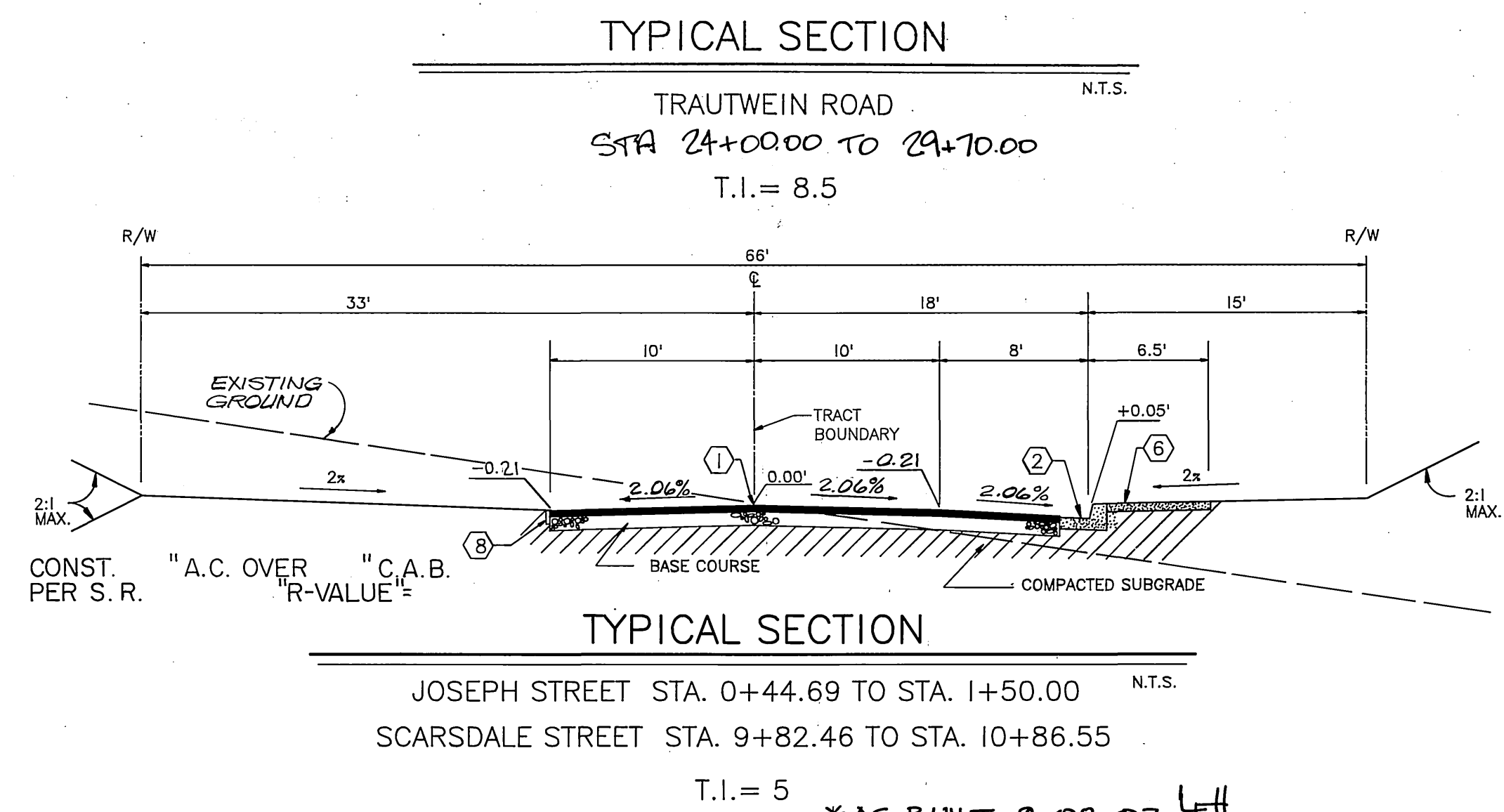
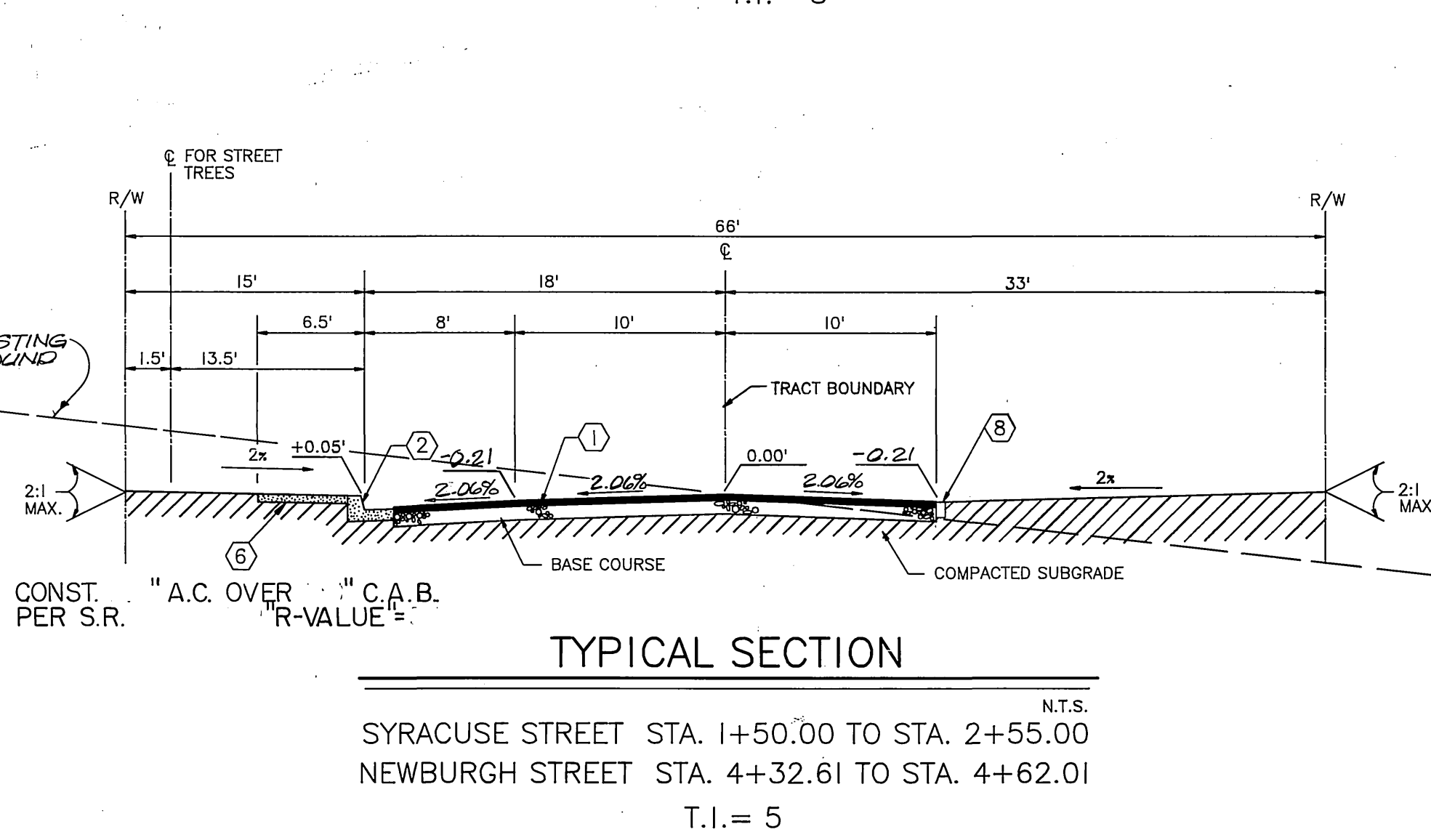
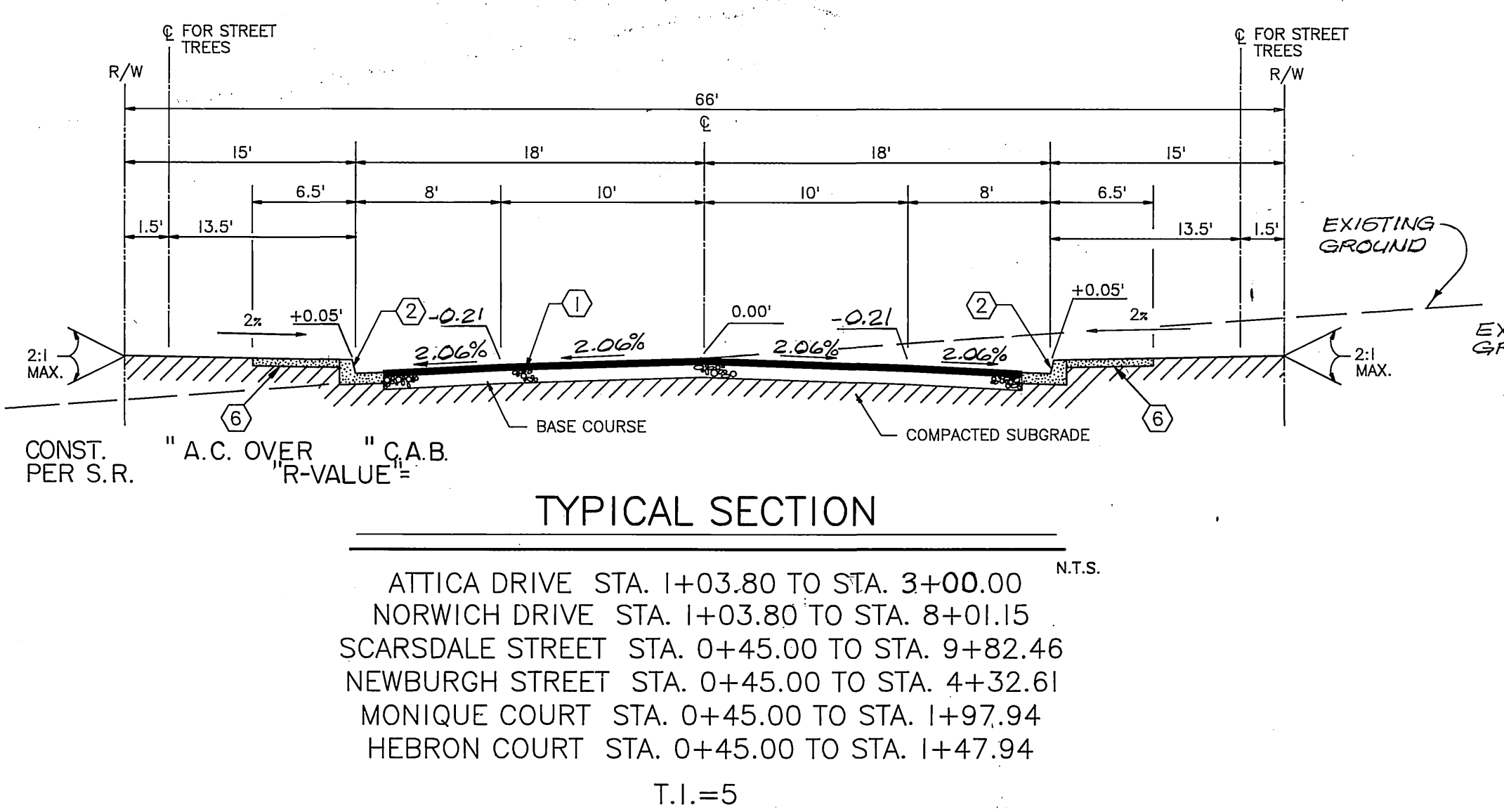
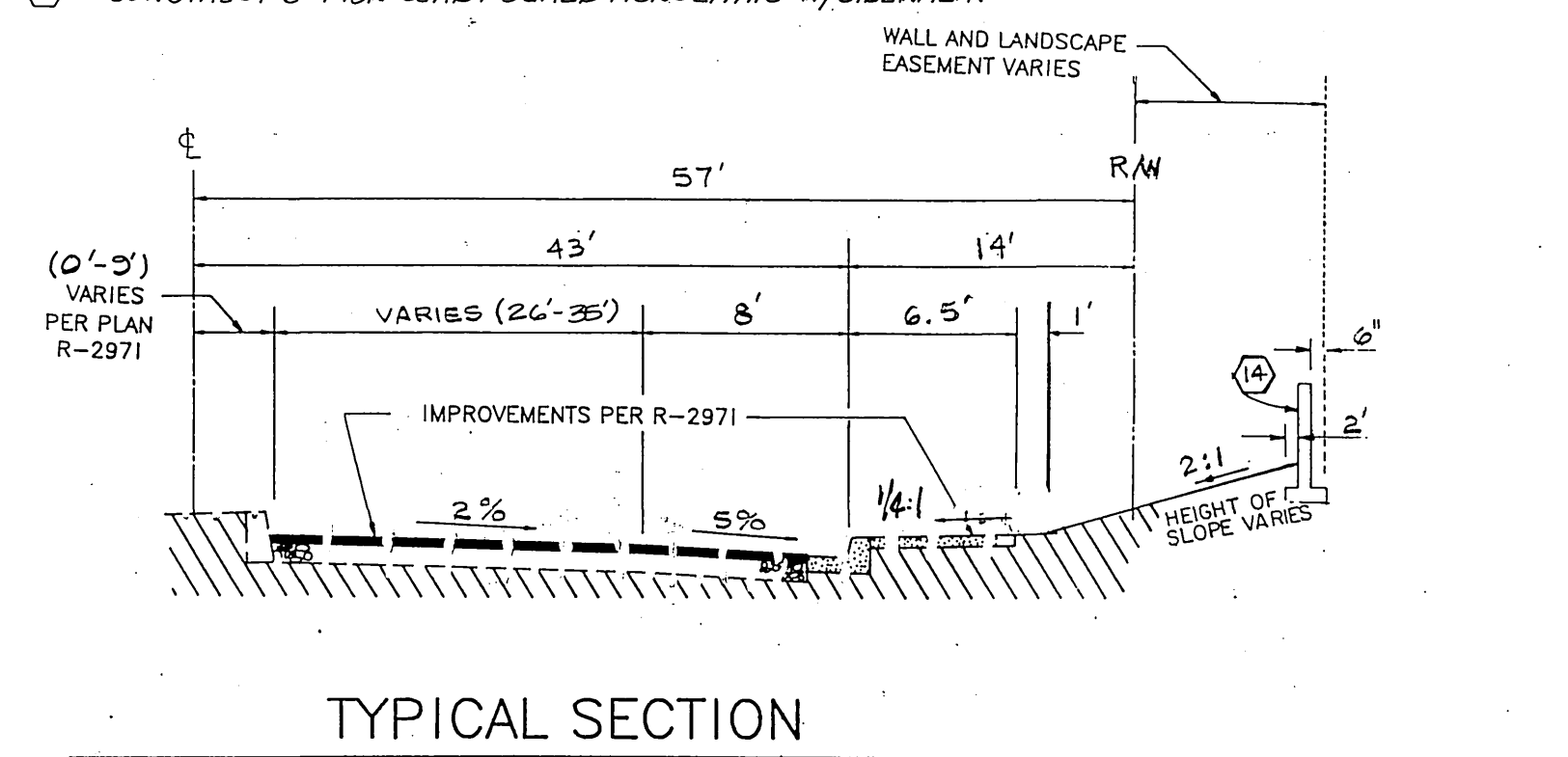
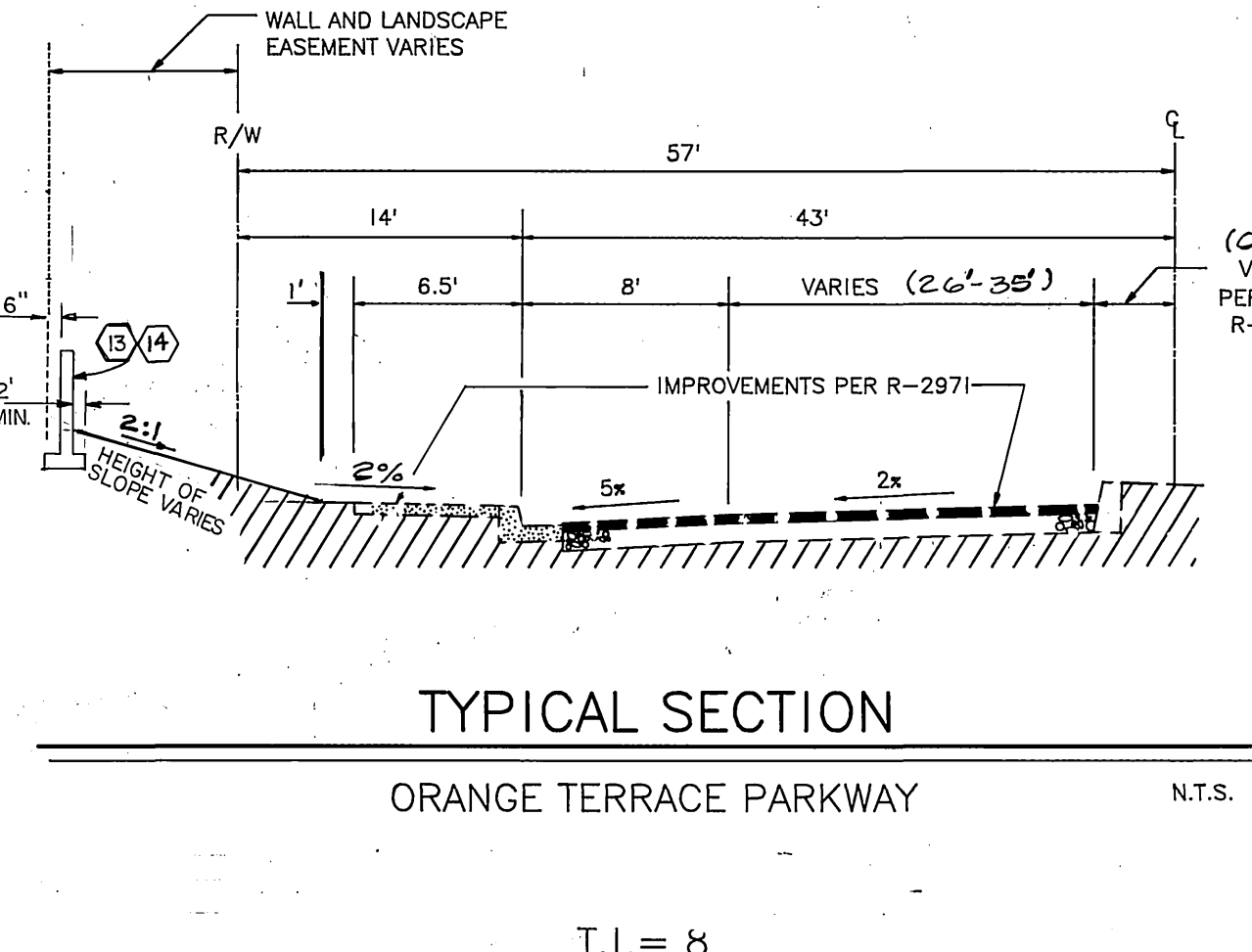
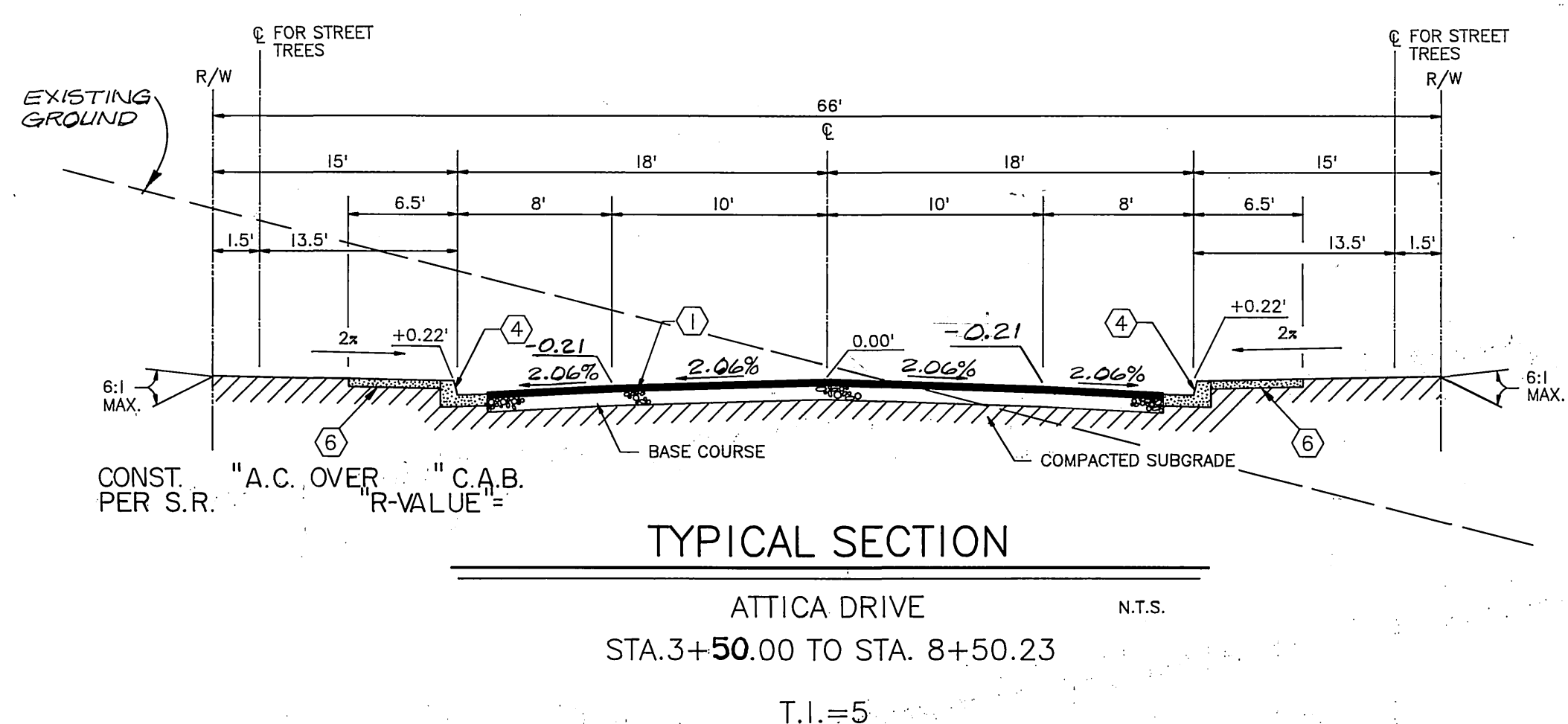
INDEXED 5-21-99 LHH

# STREET IMPROVEMENT PLANS

## TRACT 21709-1

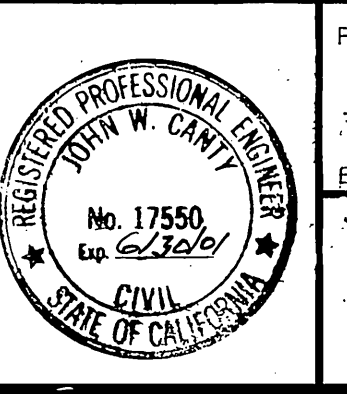


- CONSTRUCTION NOTES**
- PLACE A.C. PAVING OVER CRUSHED AGGREGATE BASE PER TYPICAL SECTION. SEE GENERAL NOTE NO. 11.
  - CONSTRUCT CURB AND GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 TYPE I (6" CURB FACE).
  - CONSTRUCT P.C.C. CROSS CUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 220.
  - CONSTRUCT CURB AND GUTTER PER CITY OF RIVERSIDE STD. DWG. NO. 200 TYPE I (8" CURB FACE).
  - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304.
  - CONSTRUCT P.C.C. CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325.
  - CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. DWG. NO. 180.
  - CONSTRUCT 2"x4" REDWOOD HEADER.
  - CONSTRUCT TYPE II WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. NO. 304.
  - PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT.
  - PAINT 12" SOLID WHITE STOP BAR AND "STOP" LEGEND.
  - CONSTRUCT STREET NAME SIGN
  - CONSTRUCT 6' HIGH BLOCK WALL PER CITY OF RIVERSIDE STD. DWG. NO. 704 ; SEE SHEET 12 OR PROTO II WALL PER CITY OF RIVERSIDE STANDARDS.
  - CONSTRUCT WROUGHT IRON FENCE PER DETAIL "B" ON SHEET 11.
  - CONSTRUCT RETAINING WALL TYPE II (SEE SHEET 12).
  - CONSTRUCT 6" MOU CURB POURED MONOLITHIC W/ SIDEWALK.



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

**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 JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING 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.



PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE: 6-30-01 DATE: 2/10/98

**CEG** CANTY ENGINEERING GROUP, INC.  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683 - 5234 FAX (909) 683 - 5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE: AS NOTED BENCH MARK: SEE SHEET NO. 1  
DATE: FEBRUARY 1990

MARK	DESIGNED BY	D.A.M.	DRAWN BY	D.A.M./C.R.M.	CHECKED BY	T.P.
REVISIONS	APPR.	DATE	DATE	DATE	DATE	DATE

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

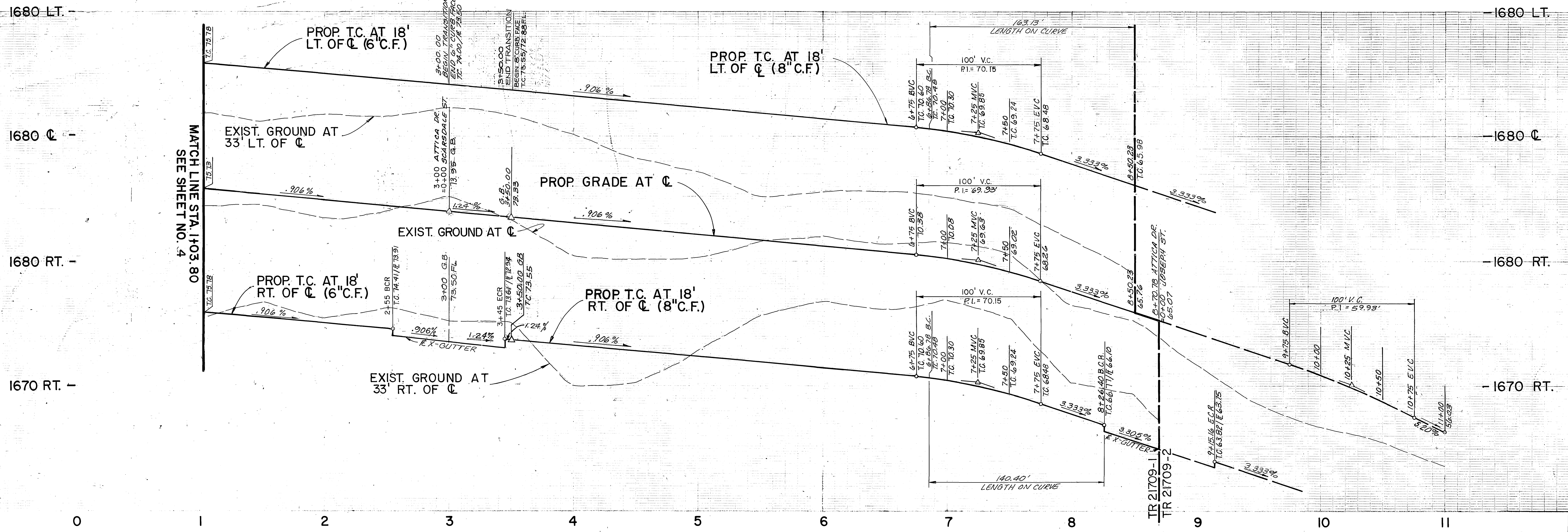
APPROVED BY	DATE	BY	DATE
PRINCIPAL ENGINEER	2/22/99	John W. Canty	2/22/99
PARK DEPARTMENT	1/18/99	PRO	
TRAFFIC DIVISION	2/15/99	CS	
IPW: ENG. MGR.	2/24/99	RS	
ST. SERVICES	1/14/99	RS	

APPROVED BY: *Mom Bad*  
PUBLIC WORKS DIRECTOR  
DATE: 3/24/99

TRACT 21709-1  
**STREET IMPROVEMENT PLANS**  
TITLE SHEET

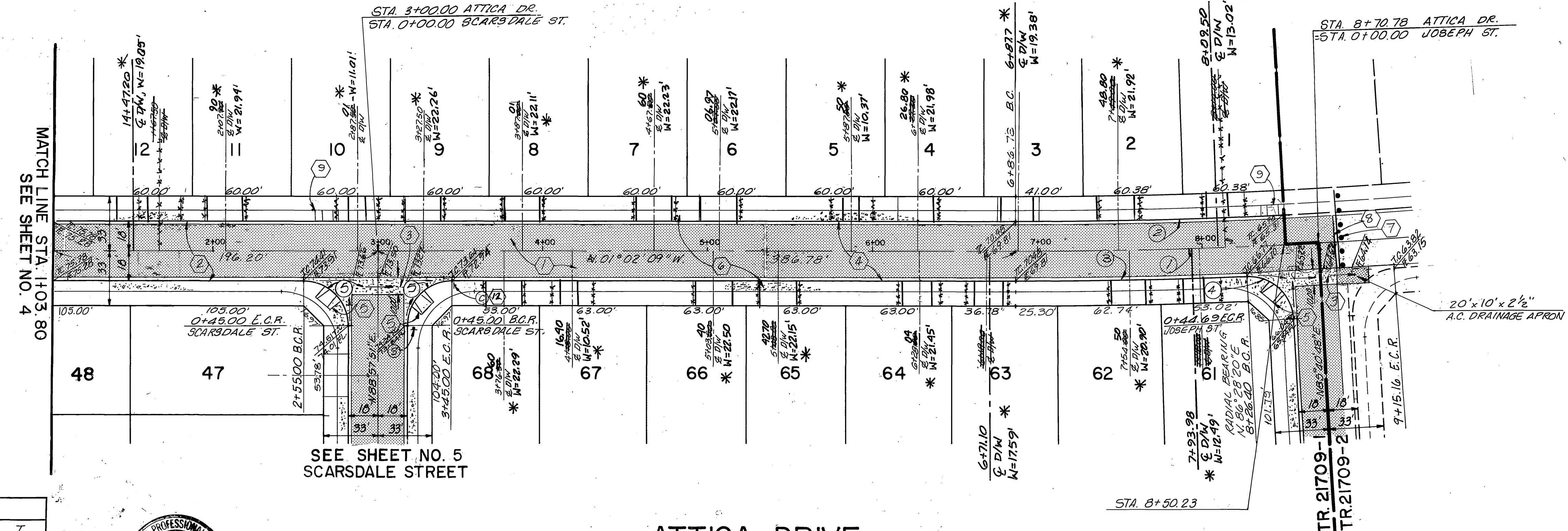
FOR: McWILLIN  
W.O.F.B. FILE NO. 1001-007

R-3148  
2  
OF 12 SHEETS  
R-4078-S



VERT. 1" = 4'  
HORIZ. 1" = 40'

SCALE: 1" = 40'



MATCH LINE STA. 1+03.80  
SEE SHEET NO. 4

48

47

SEE SHEET NO. 5  
SCARPSDALE STREET

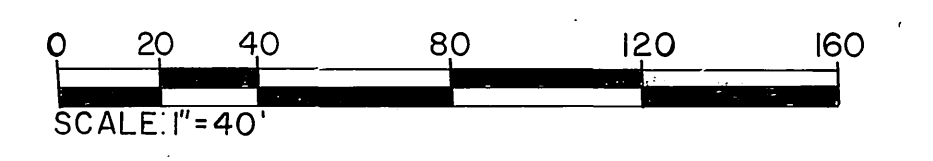
ATTICA DRIVE

SEE SHEET NO. 10  
JOSEPH STREET

CURVE DATA				
NO.	Δ	R	L	T
1	3°17'03"	3210.00'	184.00'	92.03'
2	2°55'41"	3192.00'	163.13'	81.58'
3	2°23'31"	3228.00'	140.40'	70.21'
4	85°12'28"	27.00'	42.04'	26.63'
5	90°00'00"	27.00'	42.41'	27.00'



NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.



\* A5-BUILT 9-08-03 LHM

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

**PRIVATE ENGINEERING NOTE**  
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PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE: 6-30-01 DATE: 2/1/98

**CEC CANTY ENGINEERING GROUP, INC.**  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683-5234 FAX (909) 683-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE AS NOTED BENCH MARK SEE SHEET NO. 1.  
DATE JANUARY 1990

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: J.P. DRAWN BY: JMC CHECKED BY: WCY

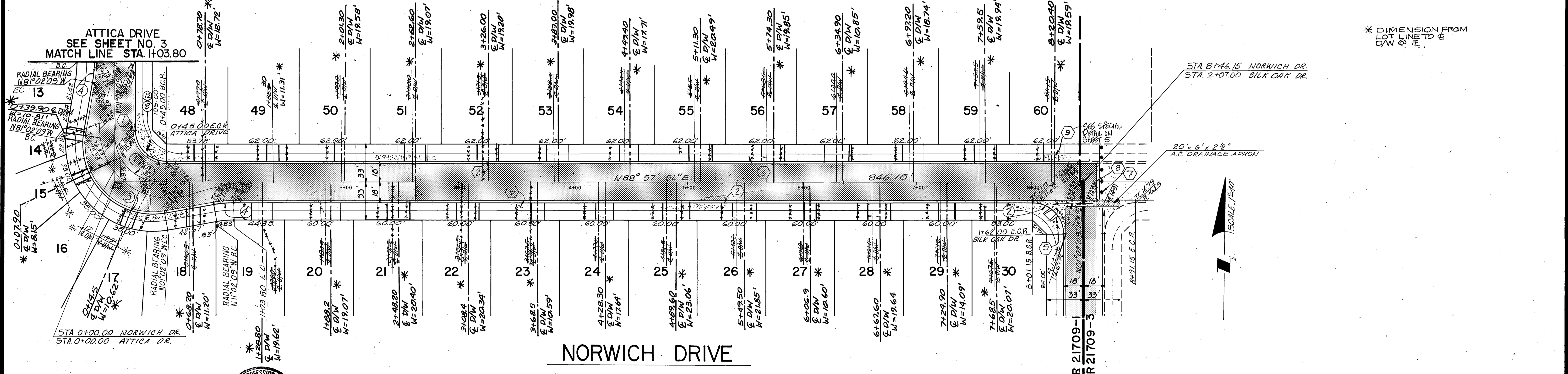
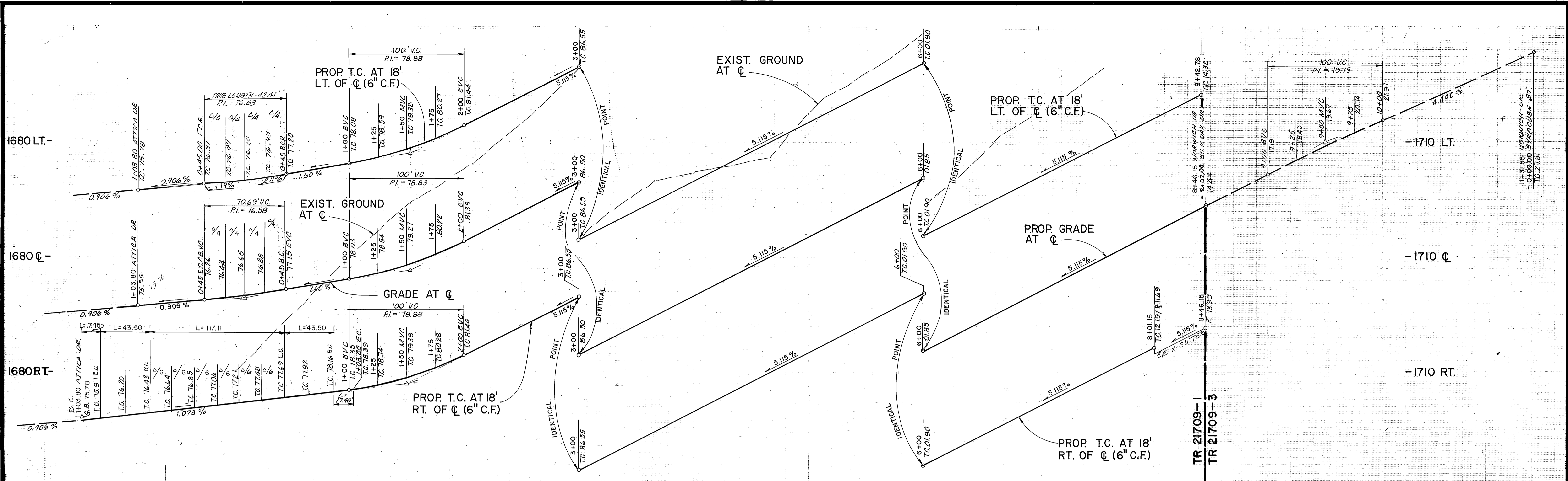
**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/2/99  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
P.W. ENG. MGR.  
ST. SERVICES

**TRACT 21709-1**  
STREET PLAN AND PROFILE  
ATTICA DRIVE  
STA. 1+03.80 TO STA. 8+70.78

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

ACCOUNT NO. 1001-007  
**R-3148**  
SHEET 3 OF 12  
FOR: McMILLIN



NOTE: SEE SHEET NO. 1 FOR GENERAL NOTES.  
SEE SHEET NO. 2 FOR CONSTRUCTION NOTES.

CURVE DATA				
NO.	Δ	R	L	T
1	90°00'00"	45.00'	70.69'	45.00'
2	90°00'00"	27.00'	42.41'	27.00'
3	110°00'00"	61.00'	117.11'	87.12'
4	100°00'00"	100.00'	17.45'	8.75'

**Underground Service Alert**  
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1-800-227-2600  
TWO WORKING DAYS BEFORE YOU DIG

**PRIVATE ENGINEERING NOTE**  
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PREPARED UNDER THE DIRECTION OF:  
REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE: 6-30-01 DATE: 1/16/99

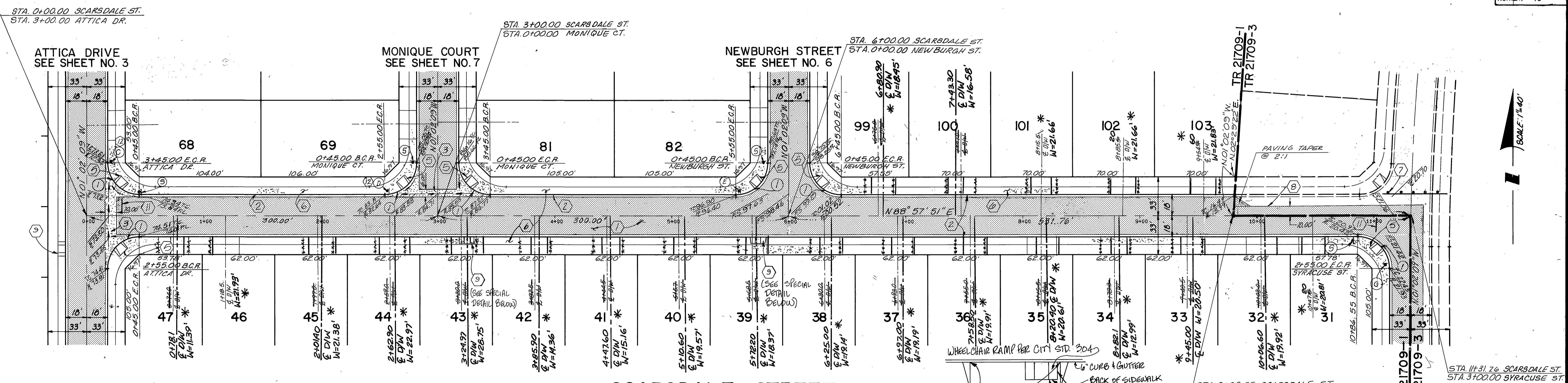
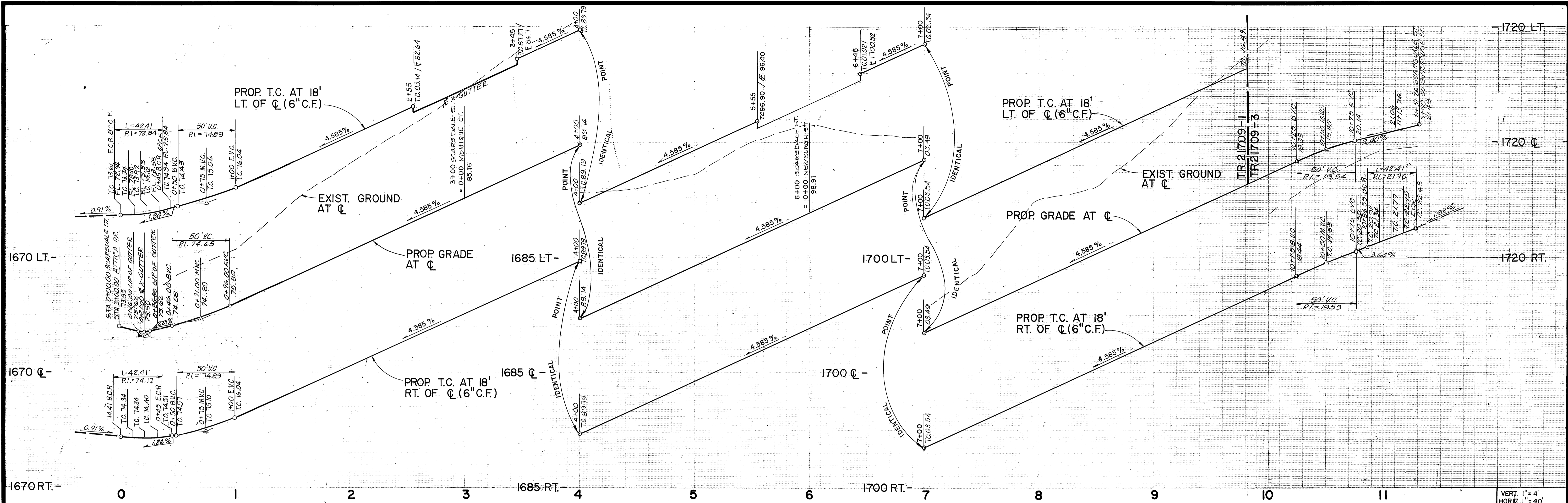
**CEC CANTY ENGINEERING GROUP, INC.**  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683-5234 FAX (909) 683-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE AS NOTED  
BENCH MARK: SEE SHEET NO. 1  
DATE: JANUARY, 1990

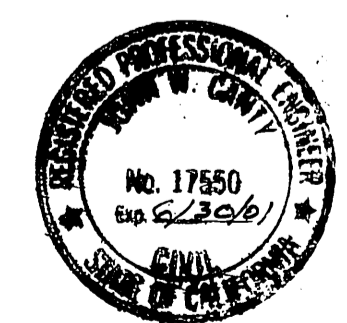
**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: [Signature]  
DATE: 2/2/99  
PUBLIC WORKS DIRECTOR

**TRACT 21709-1**  
STREET PLAN AND PROFILE  
ATTICA DRIVE  
NORWICH DRIVE  
STA. 0+00.00 TO STA. 1+03.80  
STA. 0+00.00 TO STA. 8+46.15  
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'  
ACCOUNT NO. 1001-007  
**R-3148**  
SHEET 4 OF 12  
FOR: McMILLIN

INDEXED 5-21-99 LHM



NO	Δ	R	L	T
①	90°00'00"	270'	42.41'	270'



NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.

**Underground Service Alert**  
Call: TOLL FREE  
1-800-227-2600

**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 JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING 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.

PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE 6-30-01 DATE 7/10/98

**CEC** COUNTY ENGINEERING GROUP, INC.  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 883-5234 FAX (909) 883-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

MARK	REVISIONS	APPR. DATE
DESIGNED BY <i>JP</i>	DRAWN BY <i>LC</i>	CHECKED BY <i>WCK</i>

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
<i>[Signature]</i>	3/2/99	<i>[Signature]</i>

TRAFFIC DIVISION  
PRN. ENG. MGR. *[Signature]*  
ST. SERVICES *[Signature]*

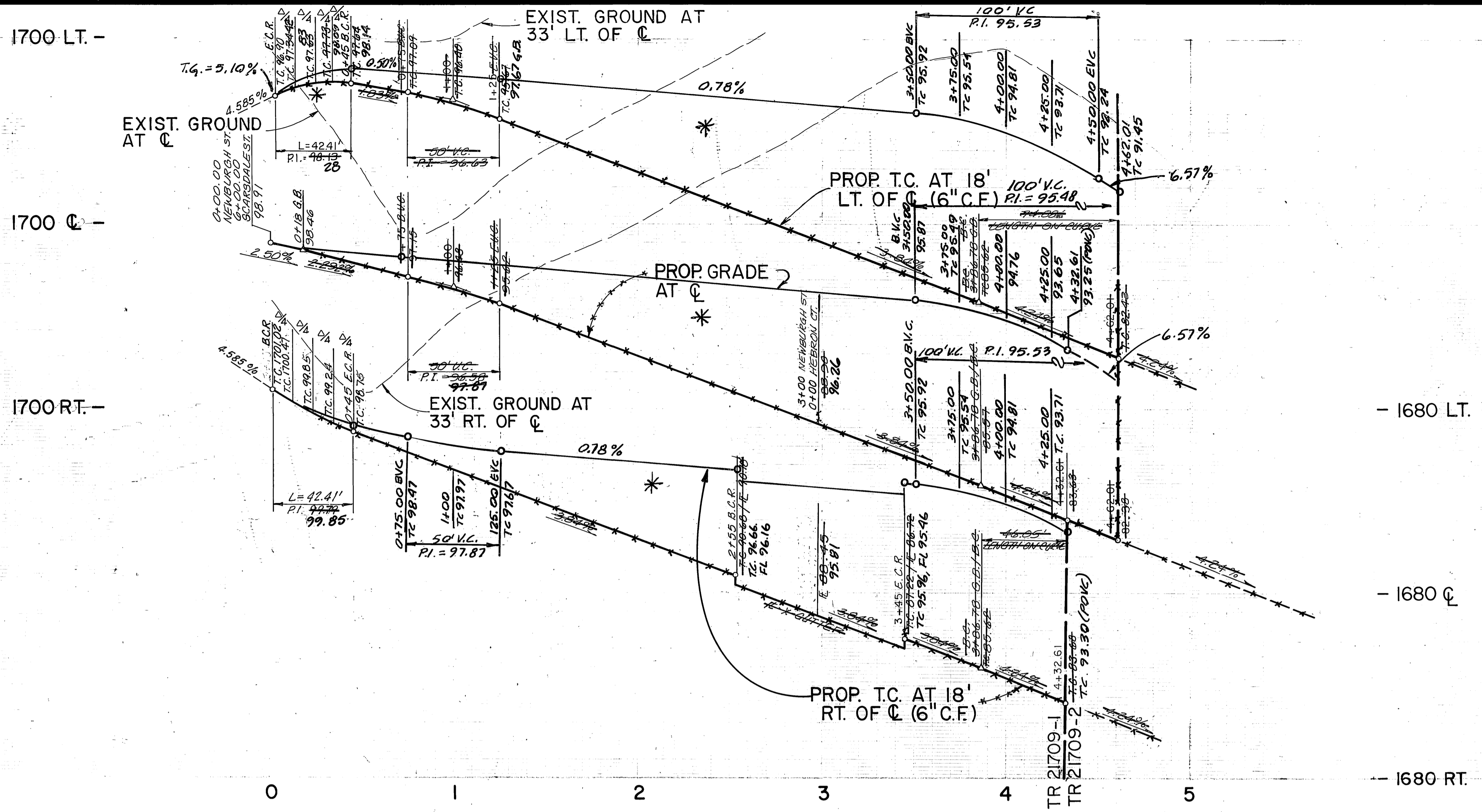
**TRACT 21709 - 1**  
STREET PLAN AND PROFILE  
SCARSDALE STREET  
STA. 0+00.00 TO STA. 11+31.76

ACCOUNT NO. 1001-007  
**R-3148**  
SHEET **5** OF 12  
FOR: McMILLIN

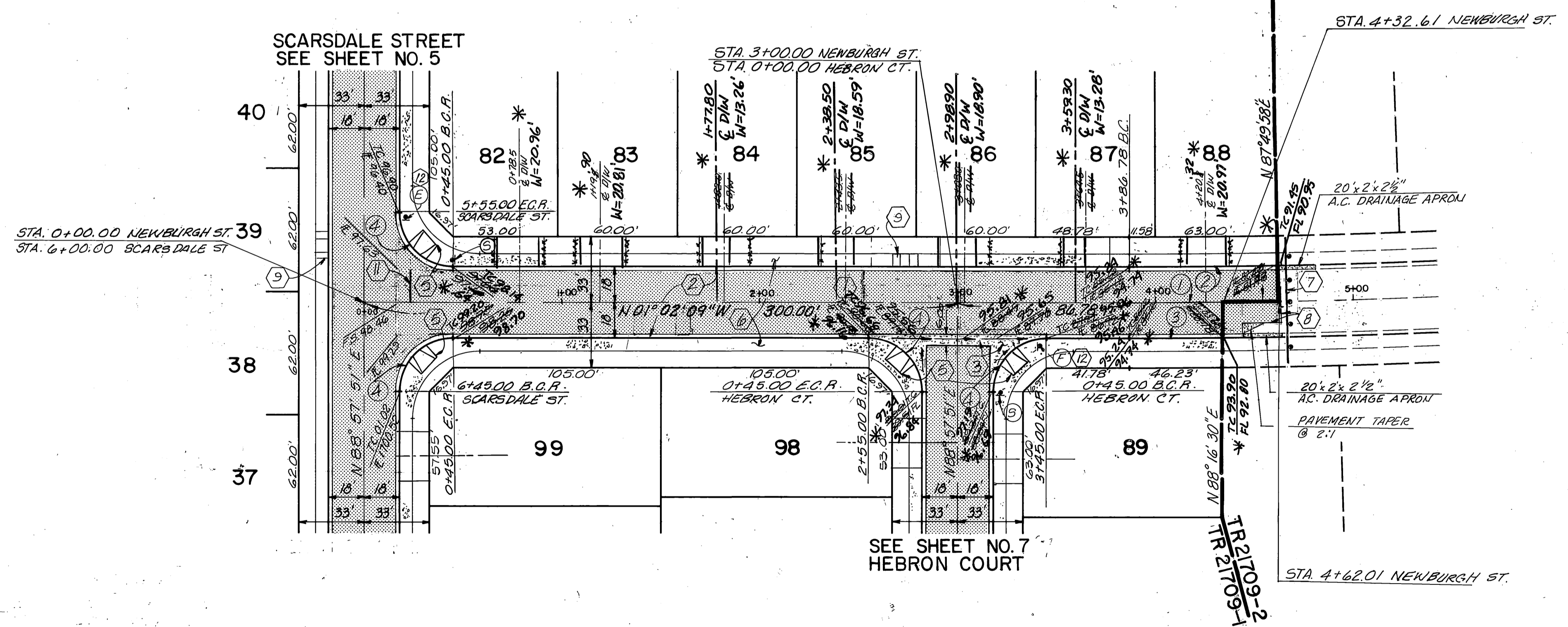
HORIZ. SCALE: 1" = 40'  
VERT. SCALE: 1" = 4'

PC 4073-S

INDEXED 5-21-99 *[Signature]*

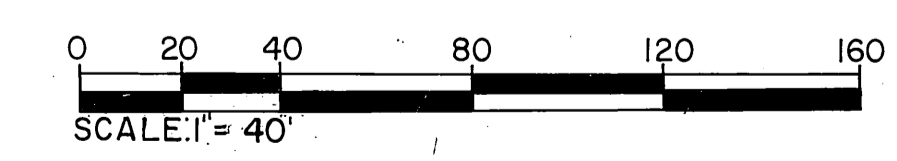


VERT. 1" = 4'  
HORIZ. 1" = 40'



CURVE DATA				
NO.	Δ	R	L	T
1	01°07'53"	3810.00'	75.23'	37.62'
2	01°07'53"	3792.00'	74.88'	37.44'
3	00°41'21"	3828.00'	46.03'	23.02'
4	90°00'00"	27.00'	42.41'	27.00'

NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.



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

**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 JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO REMAIN 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.

PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
REGISTERED CIVIL ENGINEER, NO. 17550  
EXPIRATION DATE: 6-30-01 DATE: 7/10/99

**CEG CANTY ENGINEERING GROUP, INC.**  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683-5234 FAX (909) 683-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE: AS NOTED BENCH MARK: SEE SHEET NO. 1  
DATE: JANUARY, 1990

MARK	REVISIONS	APPR. DATE
DESIGNED BY: TP	DRAWN BY: UC	CHECKED BY: MCV

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	3/21/99	John W. Canty
TRAFFIC DIVISION	1/14/99	John W. Canty
P.W. ENG. MGR.	3/21/99	John W. Canty
ST. SERVICES	1/14/99	John W. Canty

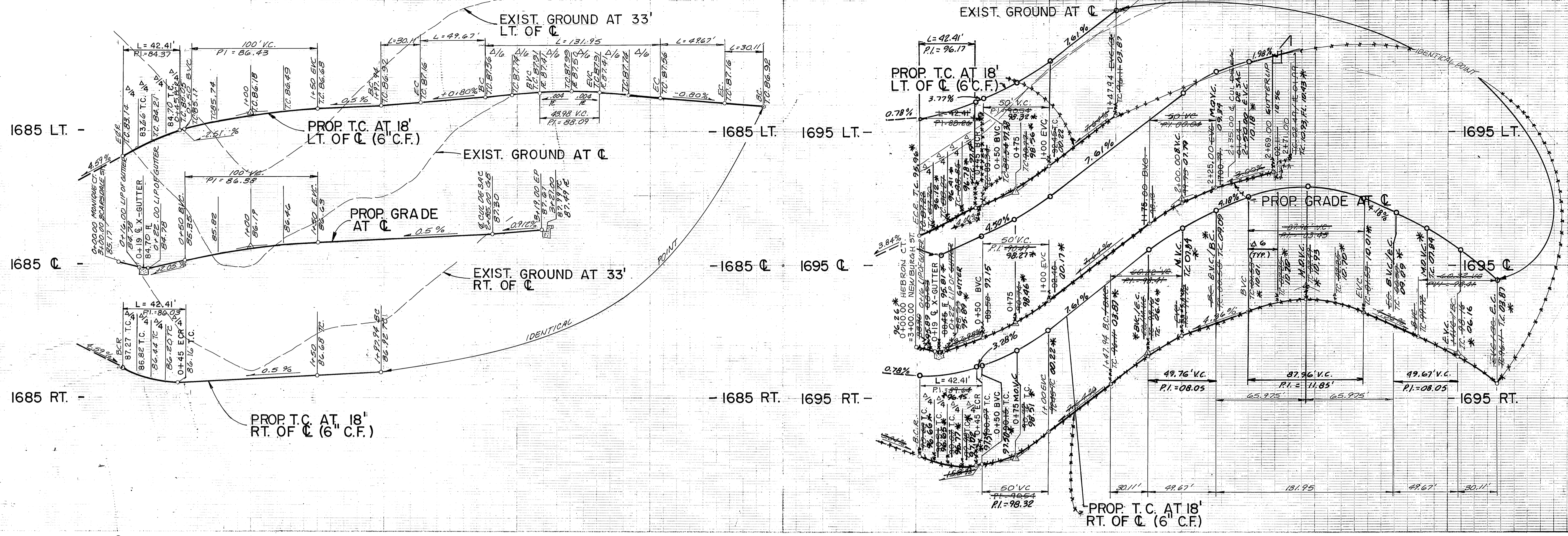
**TRACT 21709 - 1**  
STREET PLAN AND PROFILE  
NEWBURGH STREET  
STA. 0+00.00 TO STA. 4+62.01

ACCOUNT NO. 1001-007  
**R-3148**  
SHEET **6** OF 12  
FOR: McMILLIN

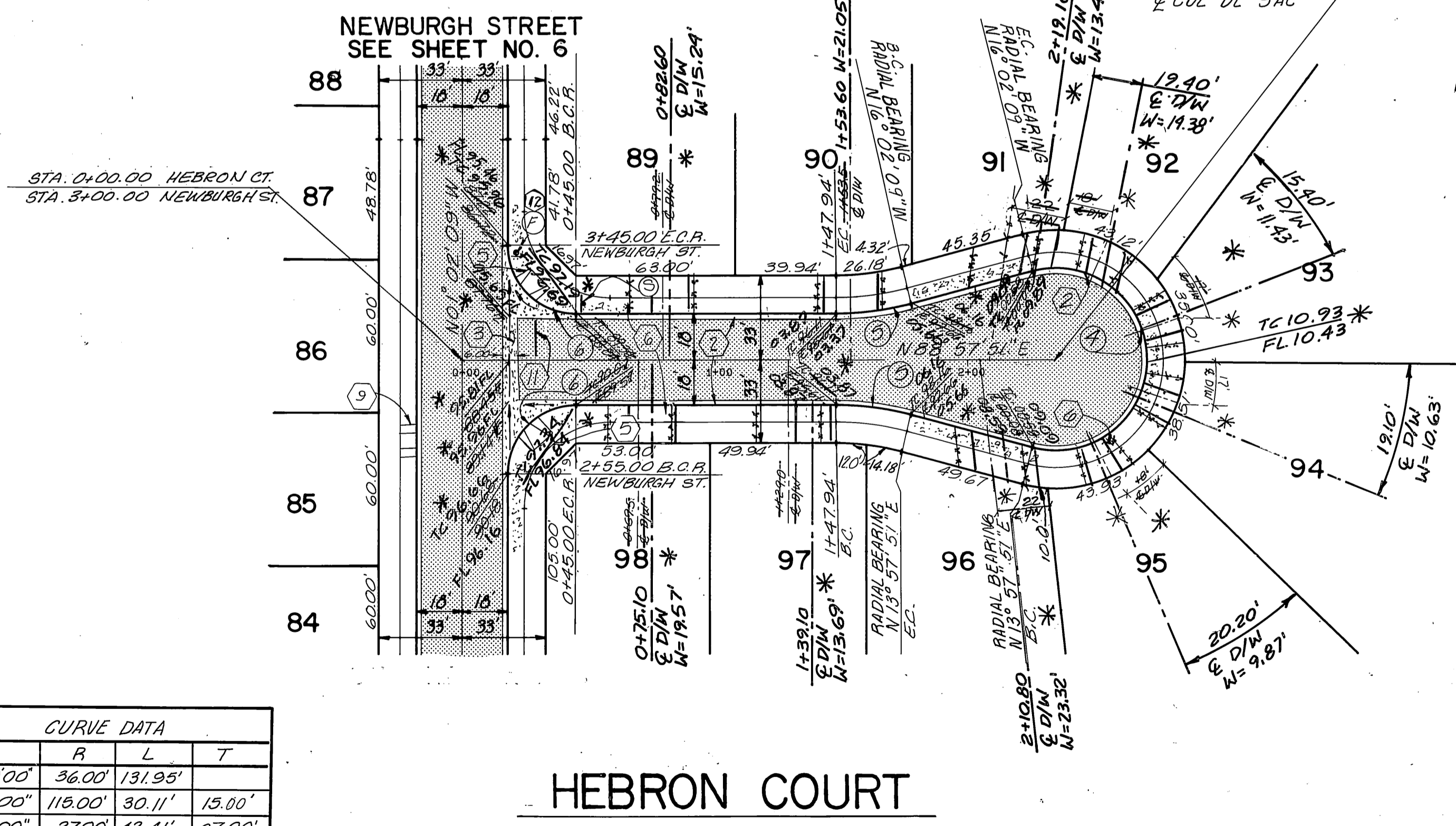
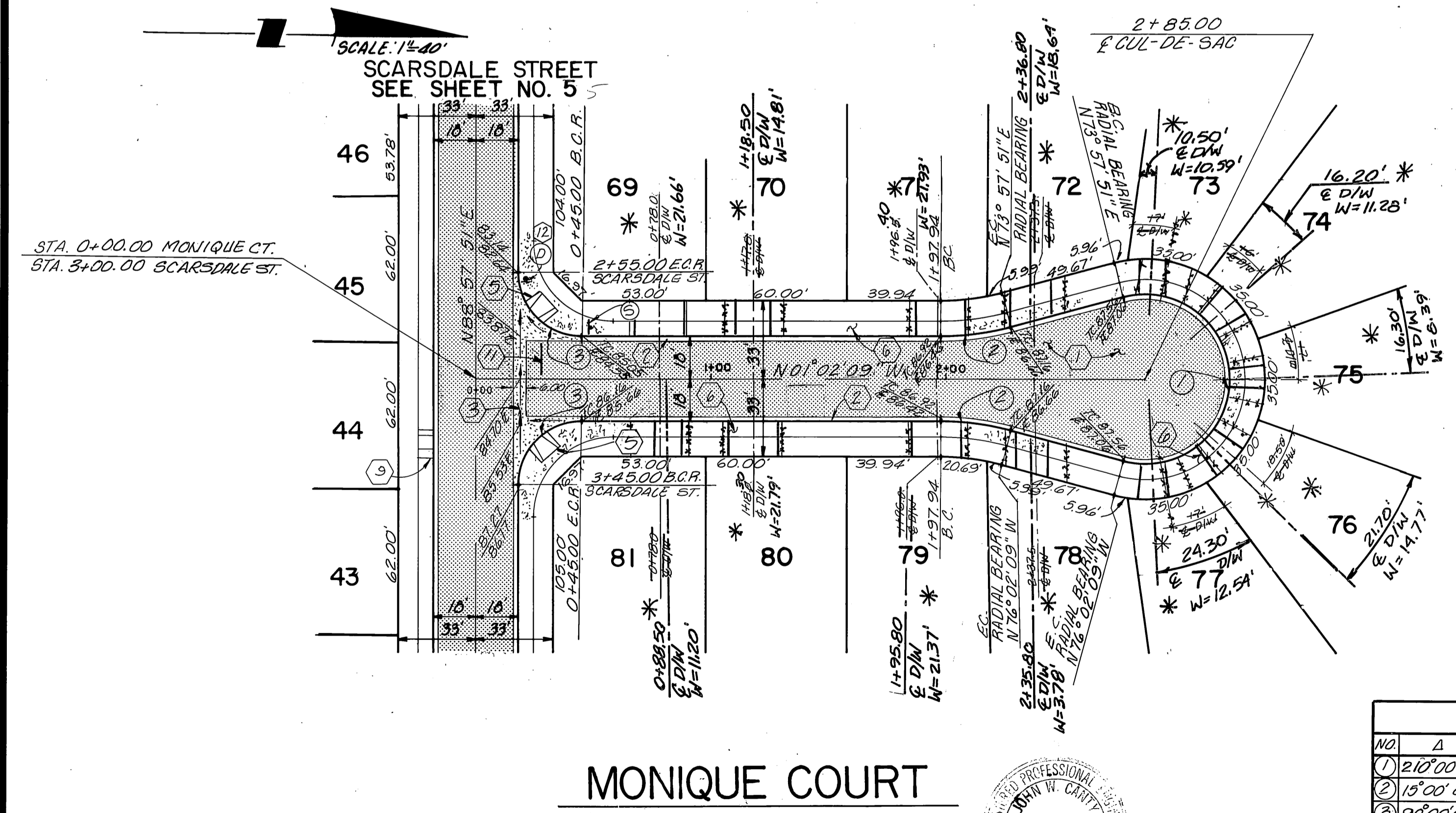
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED 5-21-99 LHM

PC-4013-S



VERT. 1" = 4'  
HORIZ. 1" = 40'



\* DIMENSION FROM LOT LINE TO C  
D/W @ R.

CURVE DATA				
NO.	Δ	R	L	T
1	210°00'00"	36.00'	131.95'	15.00'
2	15°00'00"	115.00'	30.11'	15.00'
3	30°00'00"	27.00'	42.41'	27.00'
4	210°00'00"	36.0	131.95'	
5	15°00'00"	115.00'	30.11'	15.00'
6	30°00'00"	27.00'	42.41'	27.00'

NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.



**Underground Service Alert**

Call: TOLL FREE  
1-800-227-2600

TWO WORKING DAYS BEFORE YOU DIG

**PRIVATE ENGINEERING NOTE**

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PREPARED UNDER THE DIRECTION OF:

REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE: 6-30-01 DATE: 7/10/98

**CEC CANTY ENGINEERING GROUP, INC.**  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683-5234 FAX (909) 683-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE: AS NOTED BENCH MARK: SEE SHEET NO. 1  
DATE: JANUARY, 1990

MARK REVISIONS APPR. DATE DESIGNED BY: TP DRAWN BY: JC CHECKED BY: WCY

**CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT**

APPROVED BY: [Signature] DATE: 3/24/99  
PRINCIPAL ENGINEER: 3/23/99  
TRAFFIC DIVISION: 3/24/99  
DATE: 3/24/99

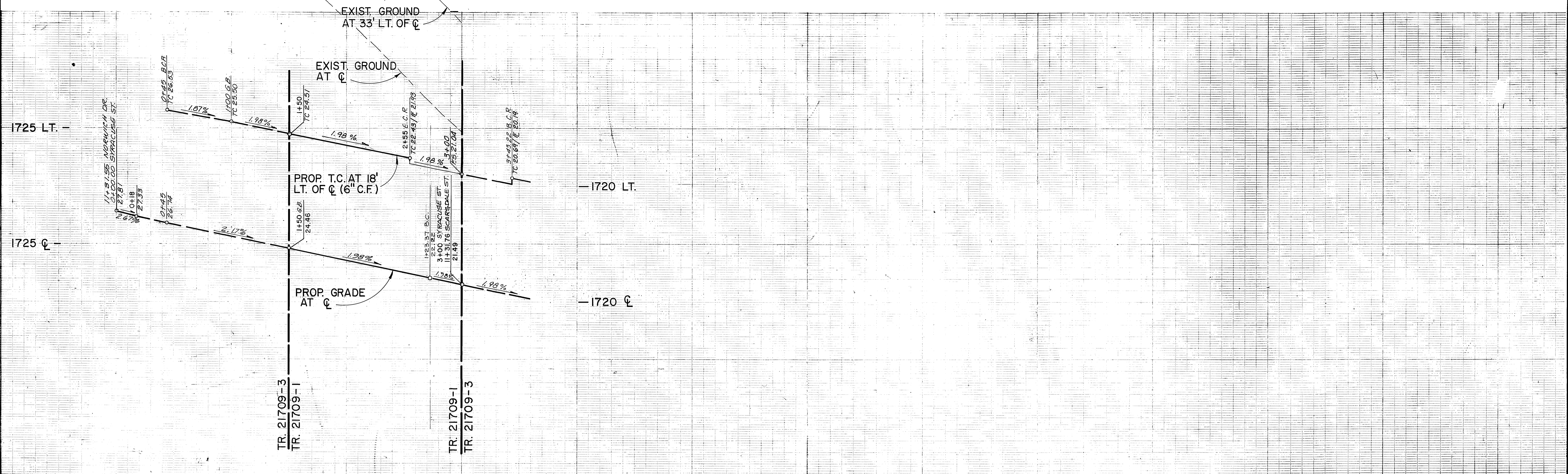
TRACT 21709-1  
STREET PLAN AND PROFILE  
MONIQUE CT. & HEBRON CT.  
STA. 0+00.00 TO STA. 2+85.00  
STA. 0+00.00 TO STA. 2+35.00

ACCOUNT NO. 1001-007  
R-3148  
SHEET 7 OF 12  
FOR: McMILLIN

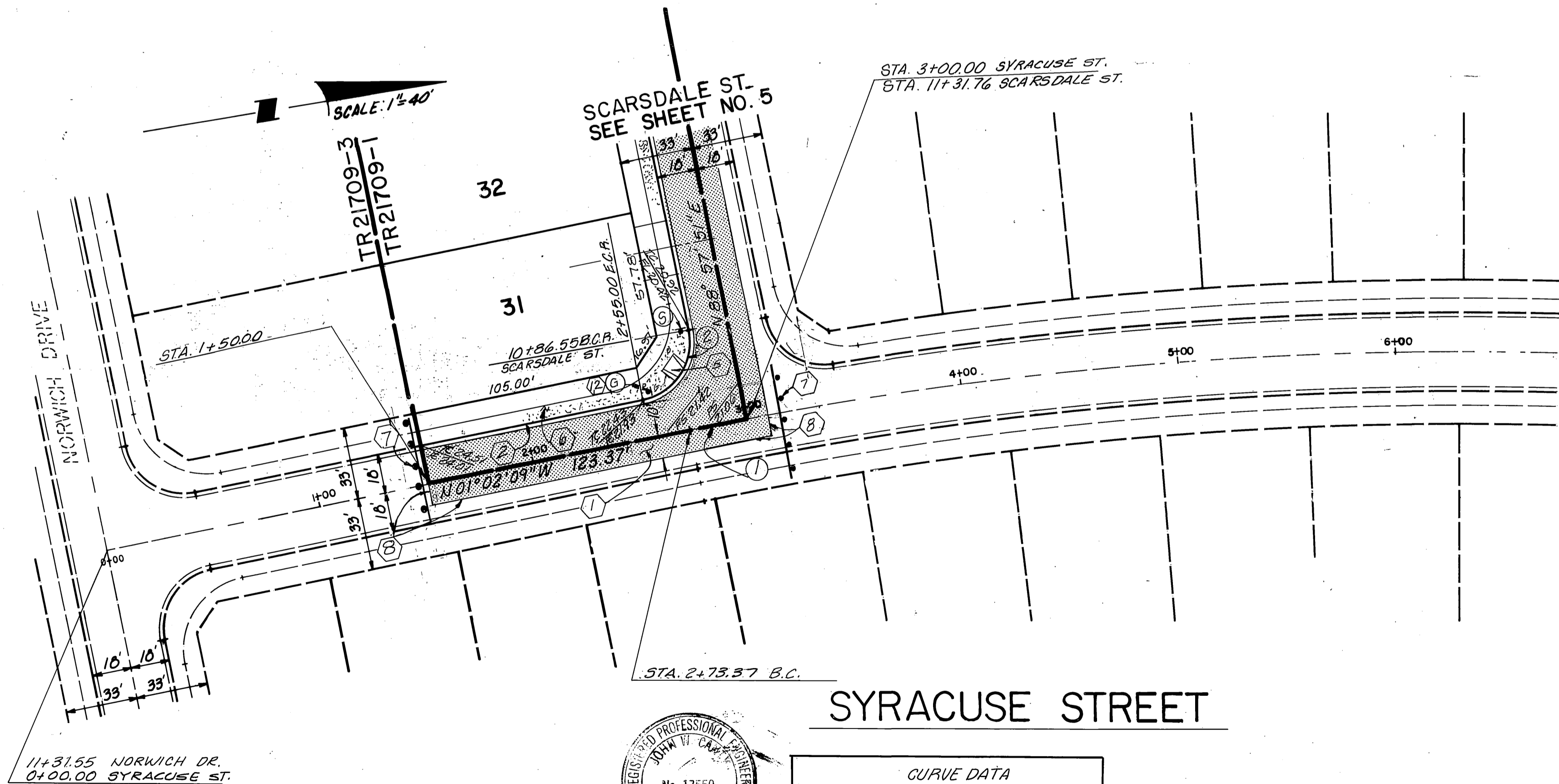
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED: 5-21-99 LH

PC-4073-S

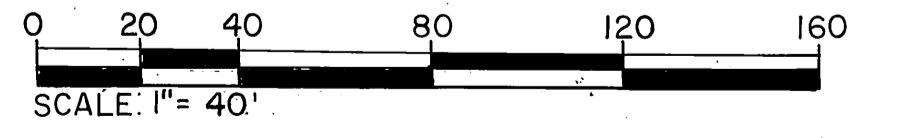


VERT. 1" = 4'  
HORIZ. 1" = 40'



CURVE DATA			
NO	Δ	R	T
①	00°52'09"	1756.00'	13.32'
②	90°00'00"	27.00'	27.00'

NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.



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

**PRIVATE ENGINEERING NOTE**  
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PREPARED UNDER THE DIRECTION OF:  
*Rodney W. Canty*  
REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE: 6-30-01 DATE 7/10/98

**CEC** COUNTY ENGINEERING GROUP, INC.  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683 - 5234 FAX (909) 683 - 5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE AS NOTED BENCH MARK: SEE SHEET NO. 1  
DATE JANUARY, 1990

MARK	REVISIONS	APPR.	DATE

DESIGNED BY *JP* DRAWN BY *UC* CHECKED BY *UCY*

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	3/23/99	<i>JP</i>	<i>Tom Burt</i>
PARK DEPARTMENT	1/19/99	<i>JP</i>	<i>Tom Burt</i>
TRAFFIC DIVISION	2/25/99	<i>JP</i>	<i>Tom Burt</i>
ST. SERVICES	3/24/99	<i>JP</i>	<i>Tom Burt</i>

DATE 3/24/99

\*AS-BUILT 9-08-03 LH

**TRACT 21709 - 1**  
STREET PLAN AND PROFILE  
**SYRACUSE STREET**  
STA. 1+50.00 TO STA. 3+00.00

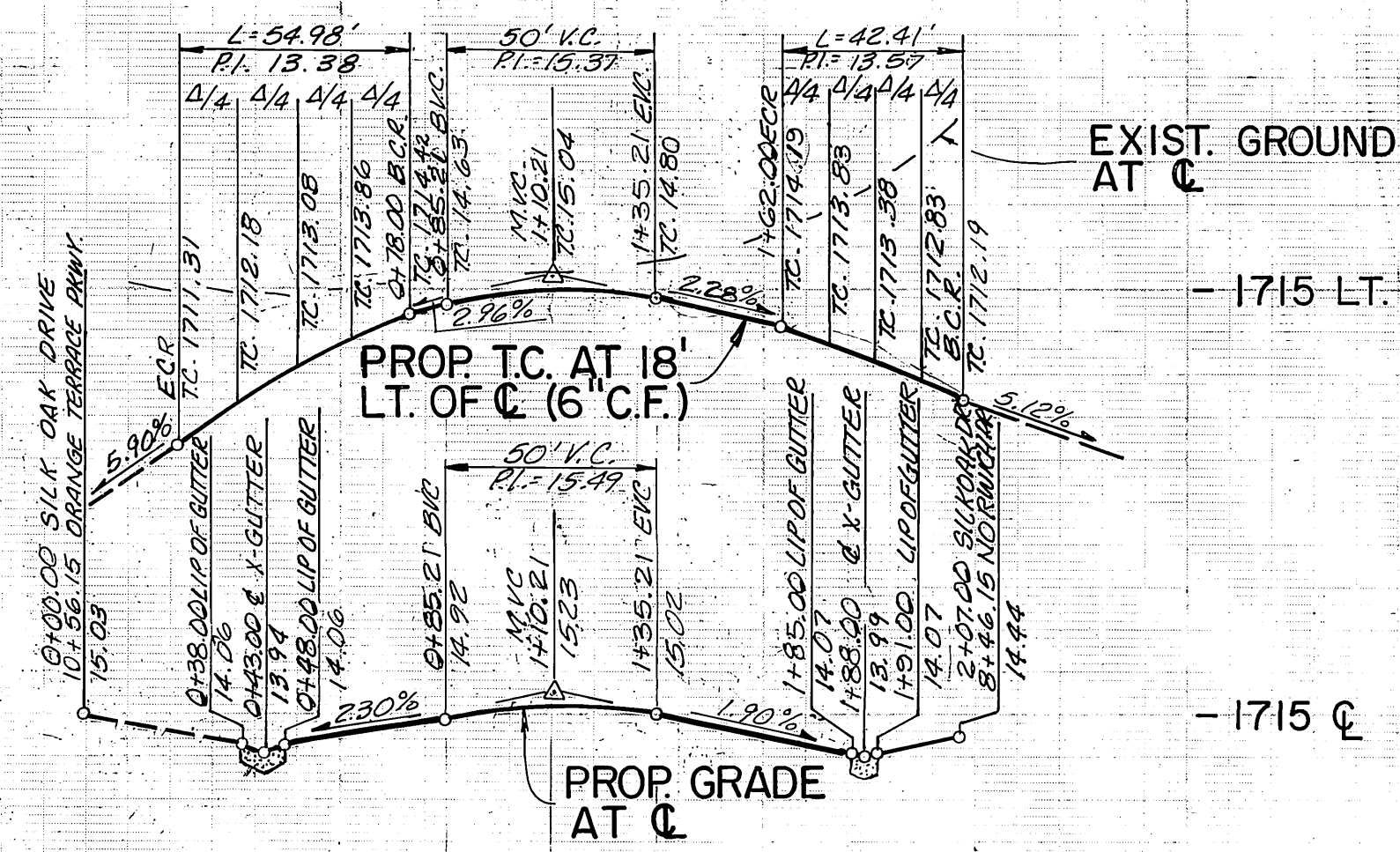
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. 1001-007  
**R-3148**  
SHEET **8** OF 12  
FOR: McMILLIN

PC-4075-S



EXIST. GROUND  
AT 33' LT. OF C.

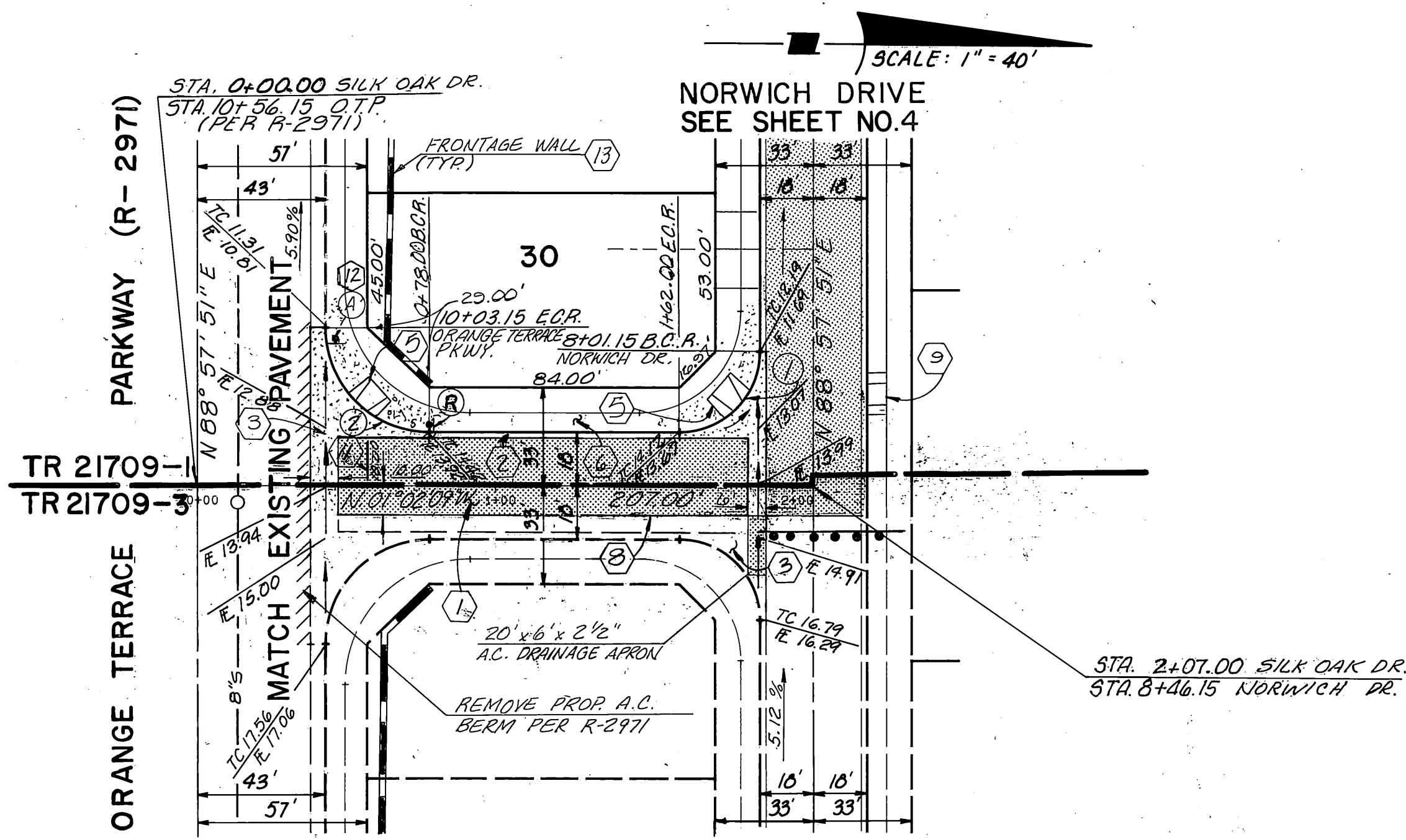


EXIST. GROUND  
AT C

PROP T.C. AT 18'  
LT. OF C (6' C.F.)

PROP GRADE  
AT C

VERT. 1" = 4'  
HORIZ. 1" = 40'



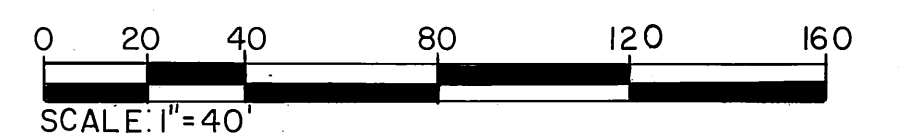
SCALE: 1" = 40'

SILK OAK DRIVE



CURVE DATA				
NO.	Δ	R	L	T
1	90°00'00"	2700'	42.41'	2700'
2	90°00'00"	35.00'	54.98'	35.00'

NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.



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

**PRIVATE ENGINEERING NOTE**  
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PREPARED UNDER THE DIRECTION OF  
*John W. Canty*  
REGISTERED CIVIL ENGINEER NO. 17550  
EXPIRATION DATE 6-30-01 DATE 2/10/98

**CEG** CIVIL ENGINEERING GROUP, INC.  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683-5234 FAX (909) 683-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE AS NOTED BENCH MARK: SEE SHEET NO. 1  
DATE JANUARY, 1990

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: T.P. DRAWN BY: J.C. CHECKED BY: W.C.P.

**CITY OF RIVERSIDE**  
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	3/23/99	J.P.	<i>John Boyd</i>
PARK DEPARTMENT	3/19/99	J.P.	PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION	2/23/99	J.P.	
PRN. ENG. MGR.	3/24/99	J.P.	
EST. SERVICES	1/14/91	J.P.	

DATE 3/24/99

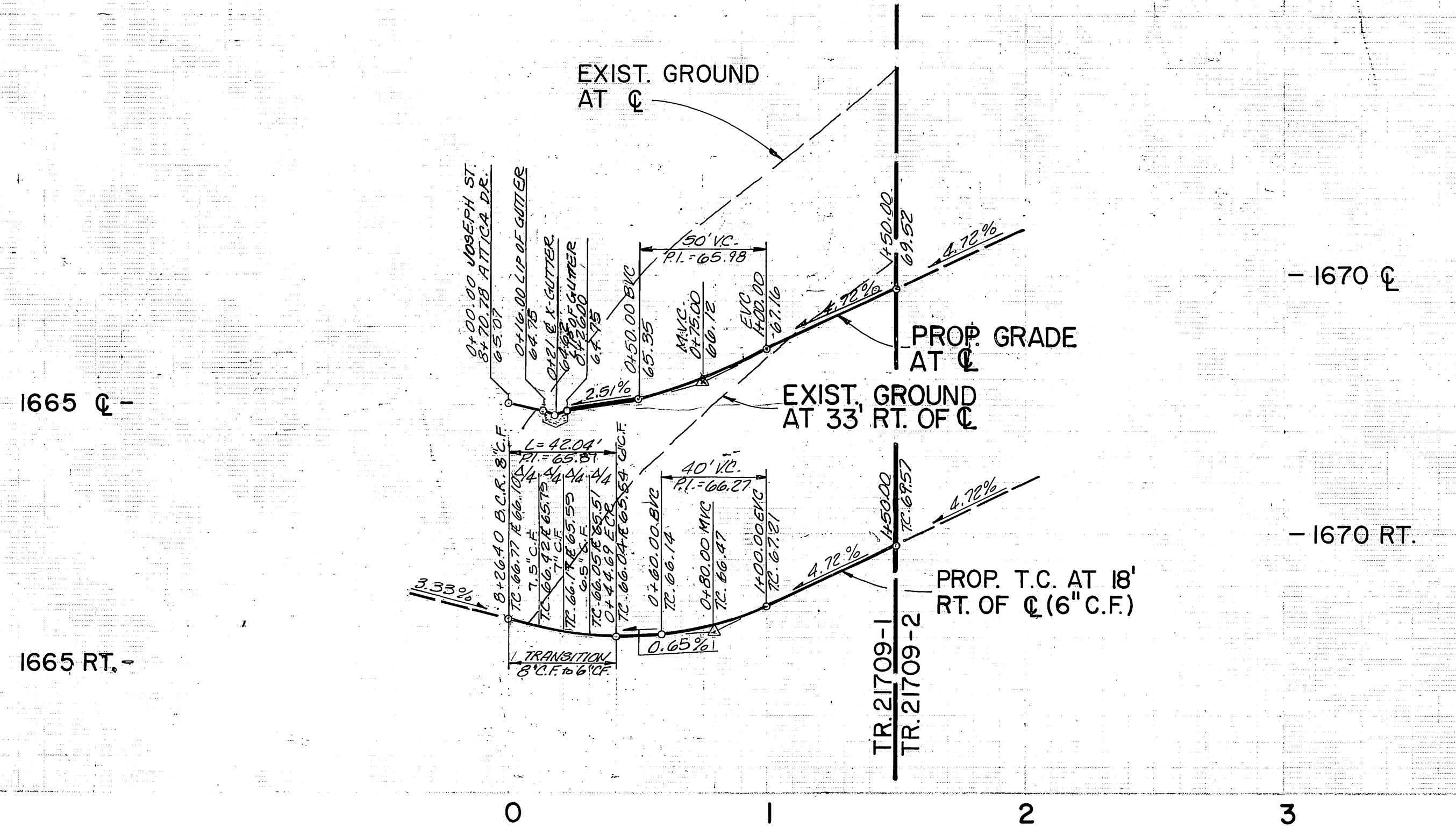
\*AS-BUILT 9-08-03 LPH

TRACT 21709-1  
STREET PLAN AND PROFILE  
SILK OAK DRIVE  
STA. 0+00.00 TO STA. 2+07.00  
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

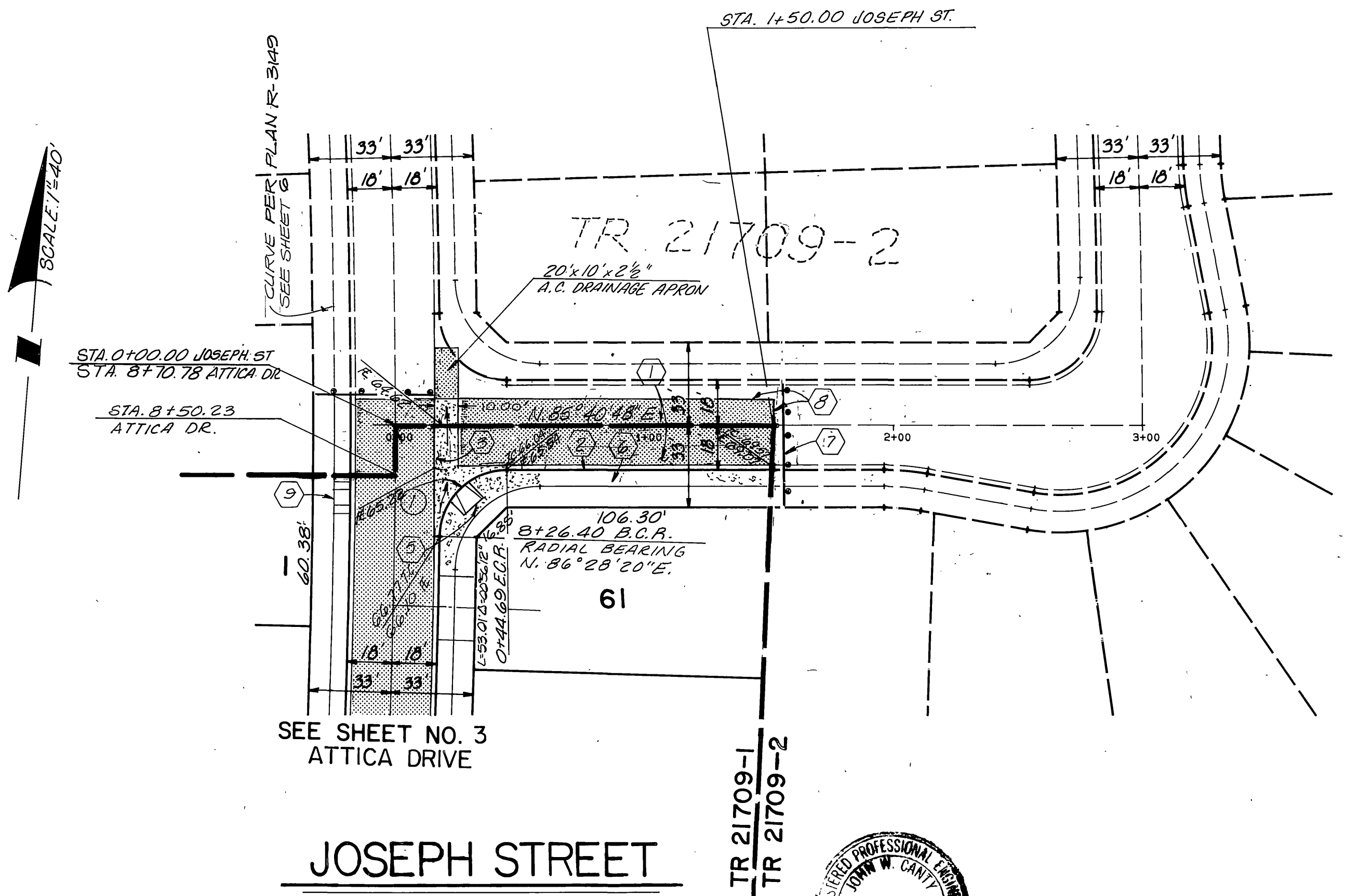
ACCOUNT NO. 1001-007  
R-3148  
SHEET 9 OF 12  
FOR: McMILLIN

INDEXED 5-21-99 LPH

PC-4073-S



VERT. 1" = 4'  
HORIZ. 1" = 40'



CURVE DATA				
NO.	Δ	R	L	T
①	83°12'28"	270'	420.2'	26.63'

NOTE: SEE SHEET No. 1 FOR GENERAL NOTES.  
SEE SHEET No. 2 FOR CONSTRUCTION NOTES.



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

**PRIVATE ENGINEERING NOTE**  
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PREPARED UNDER THE DIRECTION OF:  
*[Signature]*  
REGISTERED CIVIL ENGINEER No. 125804  
EXPIRATION DATE: 6-30-01 DATE: 7/10/98

**CEG CANTY ENGINEERING GROUP, INC.**  
CIVIL ENGINEERING - PLANNING - SURVEYING  
3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
TEL (909) 683-5234 FAX (909) 683-5301  
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

SCALE AS NOTED BENCH MARK: SEE SHEET NO. 1  
DATE JANUARY, 1990

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: TP DRAWN BY: CC CHECKED BY: [Signature]

**CITY OF RIVERSIDE**  
**PUBLIC WORKS DEPARTMENT**

APPROVED BY	DATE	BY	APPROVED BY
PRINCIPAL ENGINEER	3/23/99	[Signature]	[Signature]
PARK DEPARTMENT	3/15/99	[Signature]	[Signature]
TRAFFIC DIVISION	3/15/99	[Signature]	[Signature]
CIV. ENG. MGR.	3/24/99	[Signature]	[Signature]
ST. SERVICES	3/24/99	[Signature]	[Signature]

DATE: 3/24/99

\* A5-BUILT 9-08-03 LHM

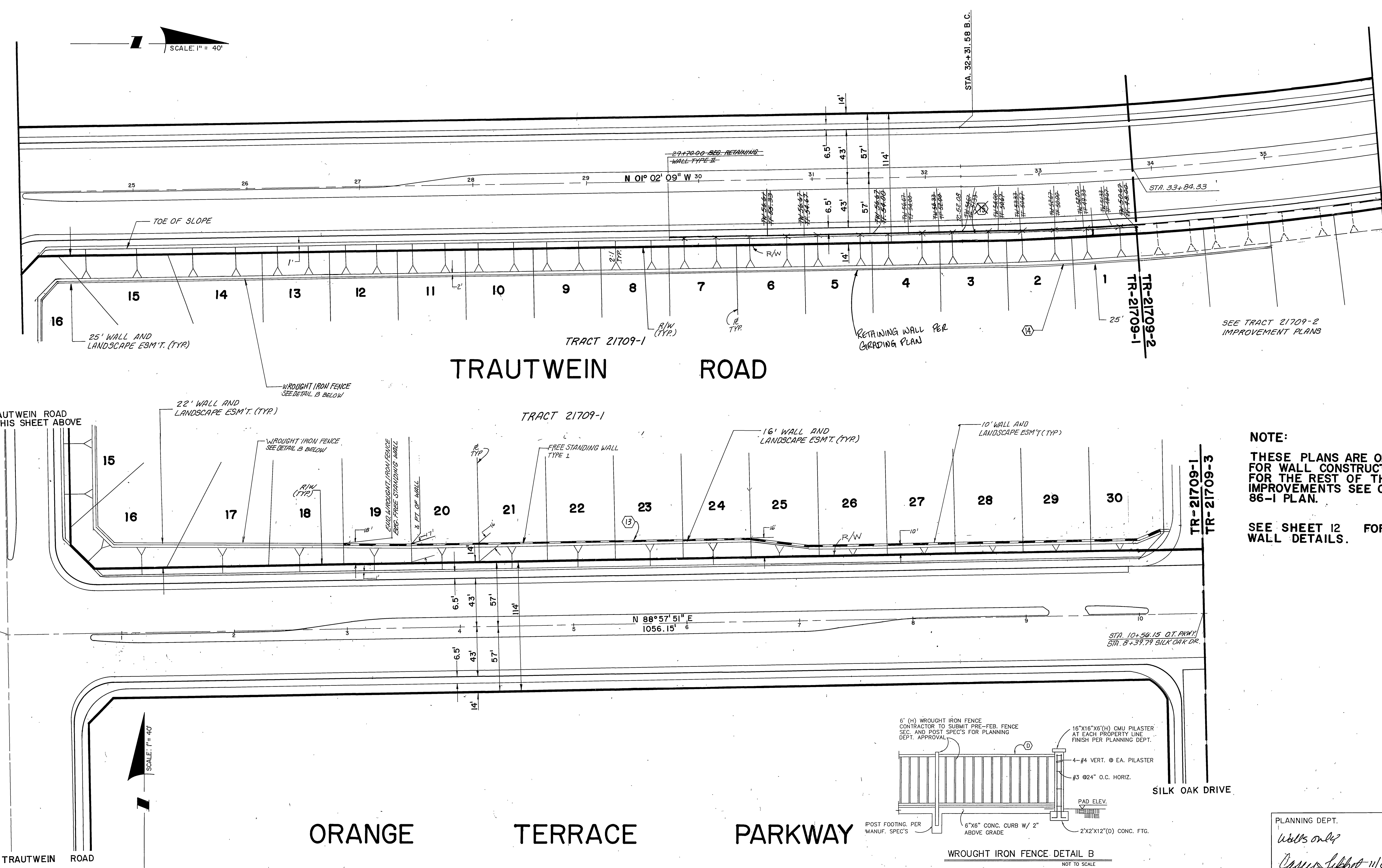
**TRACT 21709-1**  
**STREET PLAN AND PROFILE**  
**JOSEPH STREET**  
STA. 0+00.00 TO STA. 1+50.00

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

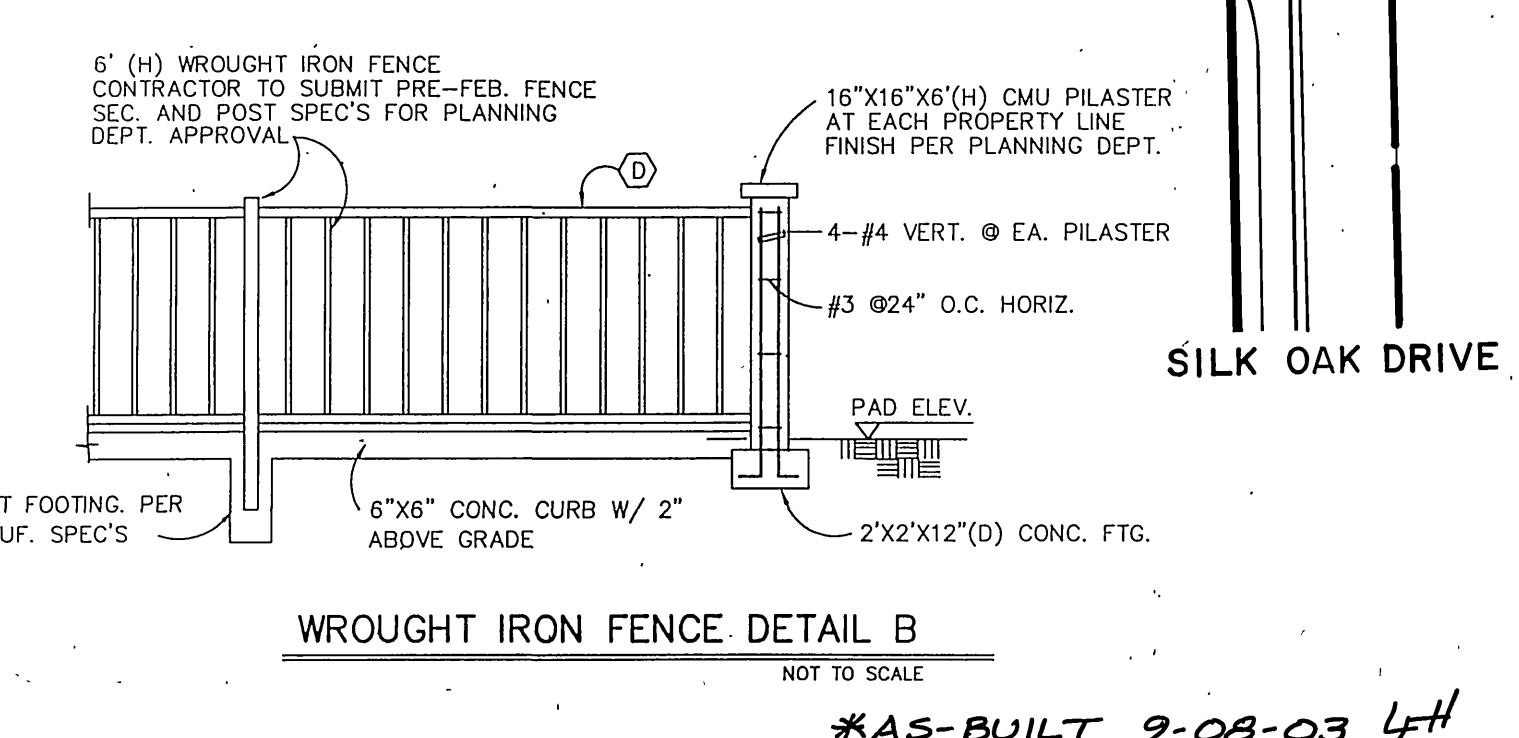
ACCOUNT NO. 1001-007  
**R-3148**  
SHEET 10 OF 12  
FOR: McMILLIN

INDEXED 5-21-99 LHM

PC-4073-S



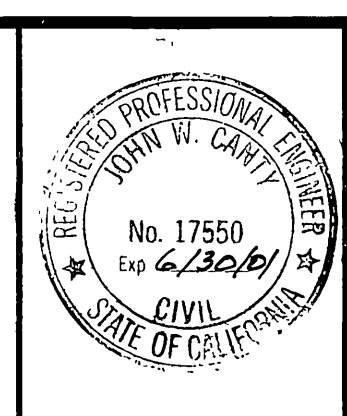
**NOTE:**  
 THESE PLANS ARE ONLY FOR WALL CONSTRUCTION FOR THE REST OF THE IMPROVEMENTS SEE CFD 86-1 PLAN.  
 SEE SHEET 12 FOR WALL DETAILS.



PLANNING DEPT.  
*Walls only*  
*Casper Libbet 11/6/98*  
 APPROVED BY: DATE

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

**PRIVATE ENGINEERING NOTE**  
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PREPARED UNDER THE DIRECTION OF:  
*John W. Canty*  
 REGISTERED CIVIL ENGINEER NO. 17550  
 EXPIRATION DATE: 6-30-01 DATE: 7/10/98

**CEC CANTY ENGINEERING GROUP, INC.**  
 CIVIL ENGINEERING - PLANNING - SURVEYING  
 3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507  
 TEL (909) 683-5234 FAX (909) 683-5301  
 CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99

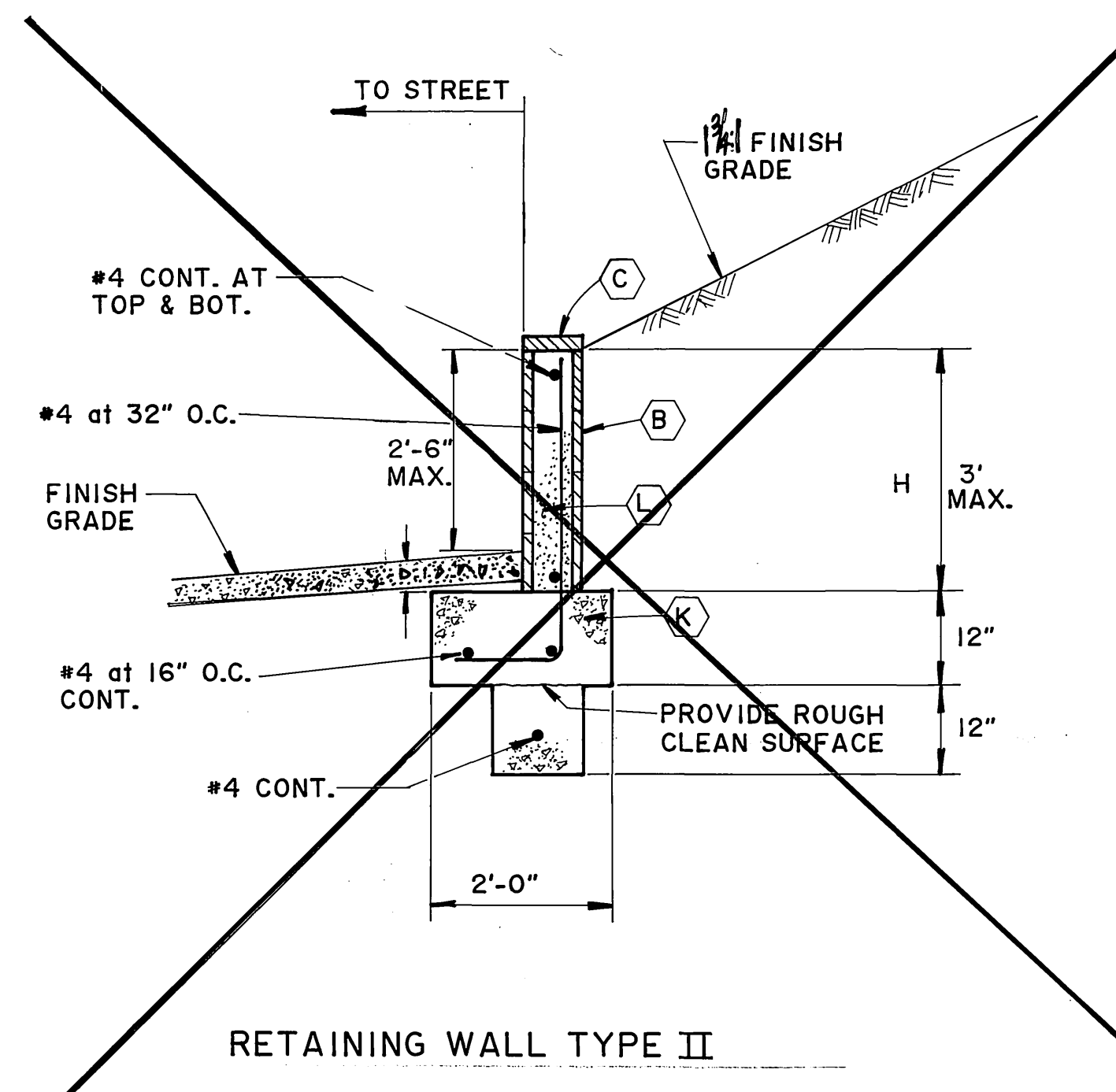
MARK	REVISIONS	APPR.	DATE
DESIGNED BY T.M.R.	DRAWN BY J.J.C.	CHECKED BY	

**CITY OF RIVERSIDE**  
 PUBLIC WORKS DEPARTMENT

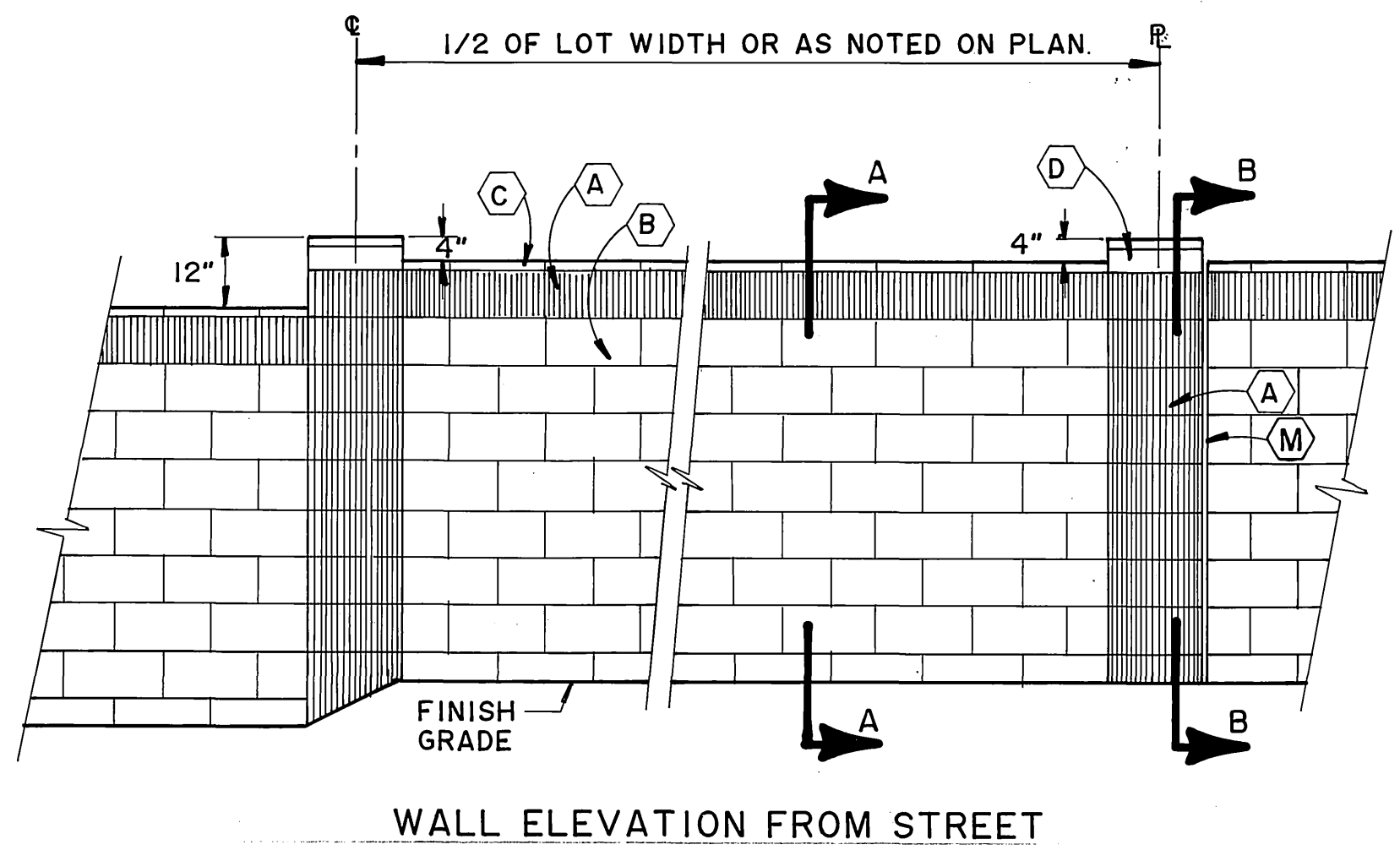
APPROVED BY	DATE	BY	DATE
PRINCIPAL ENGINEER	3/25/99	<i>John Canty</i>	
PARK DEPARTMENT	1/18/99	<i>J.J.C.</i>	
TRAFFIC DIVISION	3/25/99	<i>J.J.C.</i>	
P.W. ENIG. MGR.	3/25/99	<i>J.J.C.</i>	
ST. SERVICES	1/19/99	<i>J.J.C.</i>	

TRACT 21709-1  
 WALL CONSTRUCTION PLANS  
 ORANGE TERRACE PKWY.  
 STA. 0+00.00 TO STA. 10+56.15  
 TRAUTWEIN ROAD  
 STA. 24+00.00 TO STA. 33+84.33  
 FOR M.M'LLIN W.O.F.B. FILE NO. 1001-007

INDEXED 5-21-99 LH

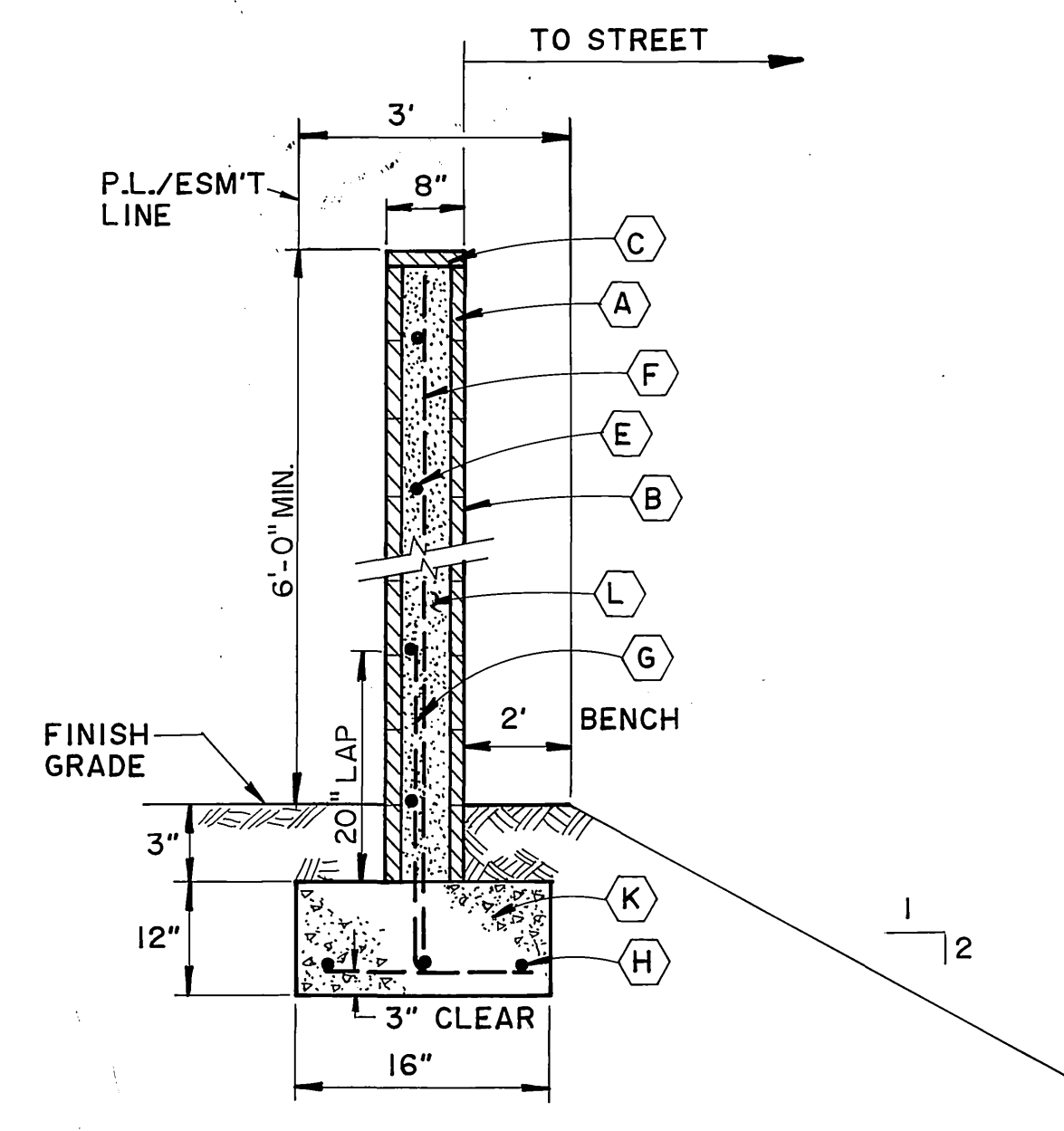


RETAINING WALL TYPE II



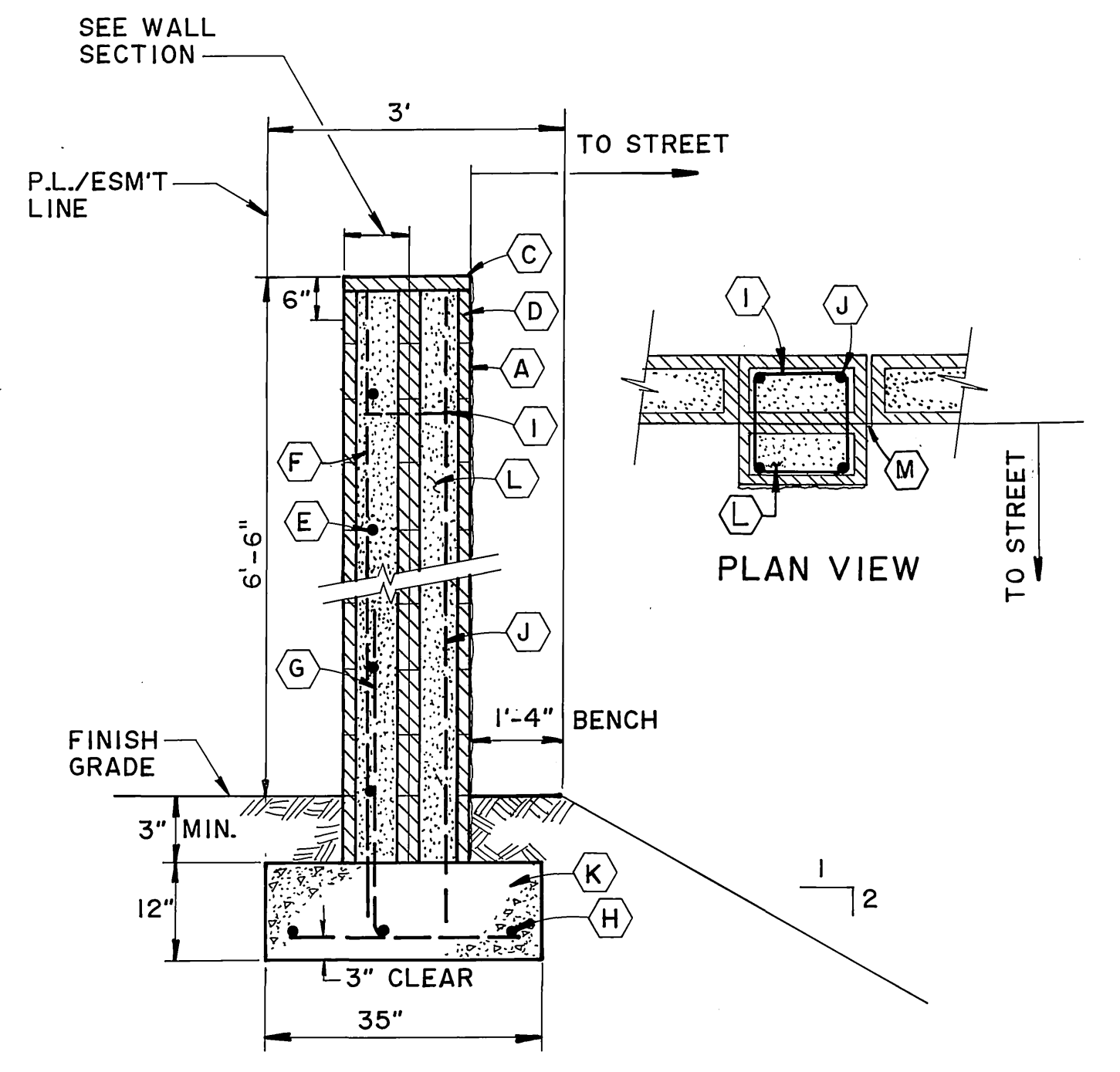
WALL ELEVATION FROM STREET

WALL ELEVATION



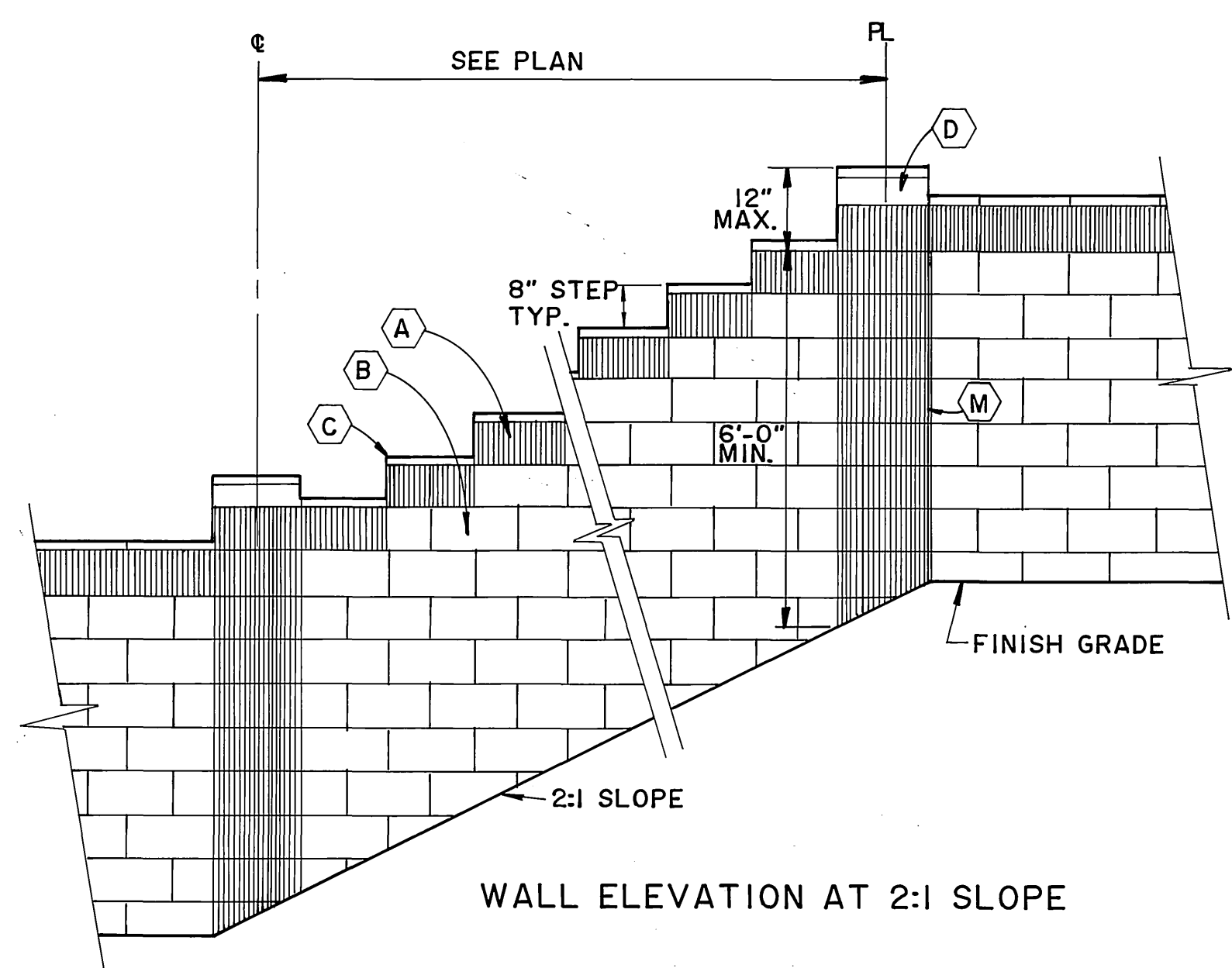
SECTION "A-A"  
CONCRETE BLOCK WALL

N.T.S.



SECTION "B-B"  
CONCRETE BLOCK PILASTER

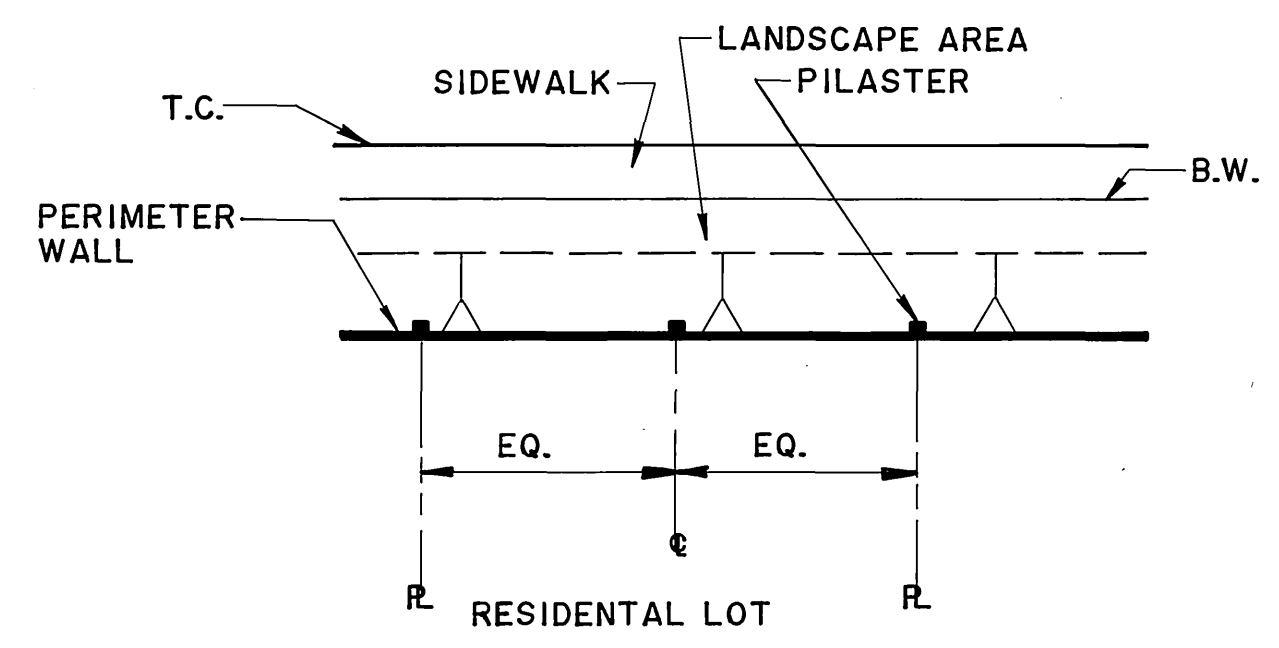
N.T.S.



WALL ELEVATION AT 2:1 SLOPE

WALL ELEVATION

N.T.S.



WALL LAYOUT

N.T.S.

LEGEND

- (A) 8"x8"x16" GRAY ORCO (MEDIUM WEIGHT) VERTICAL SCORED SPLIT FACE BLOCK.
- (B) 8"x8"x16" SPLIT FACE BLOCK GRAY (MEDIUM WEIGHT) WITH SCORED MORTAR JOINTS.
- (C) 2"x8"x16" CONC. PRECISION CAP (GRAY).
- (D) 4"x8"x16" CONC. PRECISION CAP (GRAY).
- (E) No. 4 HORIZONTAL REBAR AT 32" O.C.
- (F) No. 4 VERTICAL REBAR AT 24" O.C.
- (G) No. 4 'L' BAR AT 24" O.C. ALTERNATE BEND EACH BAR.
- (H) (3) No. 4 REBAR CONT.
- (I) No. 2 HORIZONTAL TIES AT 24" O.C.
- (J) (4) No. 4 VERTICAL BAR AT PILASTER.
- (K) 2000 P.S.I. CONC. FOOTING.
- (L) SOLID GROUT CELLS.
- (M) 1/4" WIDE VERTICAL JOINTS TYPICAL AT PILASTER AT P.L.

WALL	FOOTING	REINFORCEMENT
H	BACK FILL	B H <sub>3</sub> a BAR
5'	5' LEVEL	2'-6" 1'-6" #4 at 24" O.C.
5'	4' LEVEL	2'-0" 1'-0" #4 at 32" O.C.
5'	3' LEVEL	2'-0" 0'-6" #4 at 32" O.C.

RETAINING WALL DETAILS

N.T.S.

# REVERSE FRONTAGE WALL DETAIL FOR ORANGE TERRACE PKWY.

PLANNING DEPT.  
Walls 02/4  
Casey Sebbet 11/6/98  
APPROVED BY: DATE

\*AS-BUILT 9-08-03 L/H

Underground Service Alert Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	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 JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING 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.		PREPARED UNDER THE DIRECTION OF: <i>John W. Canty</i> REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE: 6-30-01 GATE: 7/10/98	 CIVIL ENGINEERING - PLANNING - SURVEYING 3120 CHICAGO AVENUE, SUITE 180, RIVERSIDE, CA 92507 TEL (909) 683-5234 FAX (909) 683-5301 CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-99	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: DATE BY PRINCIPAL ENGINEER: 3/23/99 [Signature] PARK DEPARTMENT: 1/18/99 [Signature] TRAFFIC DIVISION: 2/15/99 [Signature] P.W. ENGR. MGR.: 3/24/99 [Signature] ST. SERVICES: 1/15/99 [Signature]	TRACT 21709-1 R-3148 STREET IMPROVEMENT 12 PLANS OF 12 SHEETS WALL DETAILS FOR M. MILLIN W.O.F.B. FILE NO. 1001-007
			SCALE: BENCH MARK: SEE SHEET NO. 1. DATE: APRIL 1990	MARK: DESIGNED BY T.P. REVISIONS: DRAWN BY C.B. APPR. DATE: CHECKED BY JWC	APPROVED BY: DATE BY PUBLIC WORKS DIRECTOR: 2/24/99 [Signature]	M. MILLIN INDEXED 5-21-99 L/H

PC-4073-S