

CONSTRUCTION NOTES

- CONSTRUCT *TYPE 1" CURB AND GUTTER (6" C.F.) PER CITY OF RIVERSIDE STD. NO. 200.
- PLACE _____ A.C. PAVING WITH SEAL COAT OVER _____ CRUSHED AGGREGATE BASE (PER S.R. _____, R=_____.
- CONSTRUCT WHEELCHAIR RAMP PER STD. NO. 304
- CONSTRUCT 5' SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325 & TYPICAL SECTION.
- CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. NO. 302. TYPE 2 A=20' B=27'
- ITEM TO BE REMOVED BY CONTRACTOR. (EXISTG. BARRICADESEE GENERAL NOTE # 16)
- INSTALL STREET SIGN PER CITY OF RIVERSIDE STD. NO. 662A
- ADJUST MANHOLE RIM AND COVER TO GRADE
- INSTALL STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT.
- CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405. W=4.0', V=5.90'
- INSTALL 36.11±L.F. 15" R.C.P. STORM DRAIN & CONNECT TO EXISTG. CATCH BASIN PER CITY OF RIVERSIDE. STORM DRAIN IMP. PLAN NO. D-202
- EXISTG. CURB & GUTTER TO BE REMOVED FOR CONST. OF DRIVEWAY APPROACH.

GENERAL NOTES

PARK & RECREATION DEPT.

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
- CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 787-7223 TO SCHEDULE INSPECTIONS. INSPECTION SHALL BE REQUIRED:
 - WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS
 - 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 MAINTENANCE/FINAL ACCEPTANCE (CONTRACTOR/DEVELOPER WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES).
- THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR
- STREET TREE PLANTING SHALL BE AS FOLLOWS:

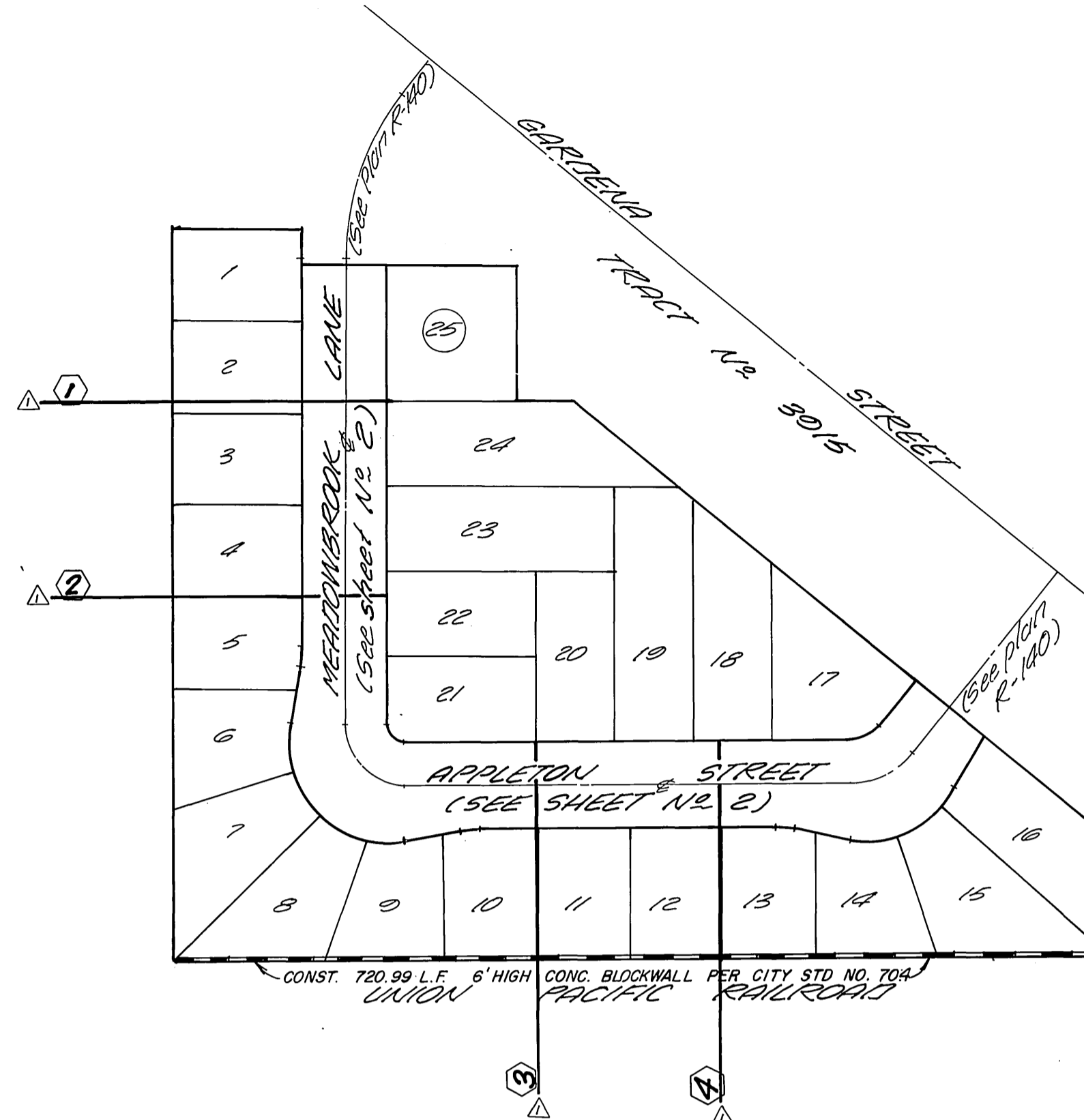
STREET NAME	BOTANICAL NAME	COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ.
A. MEADOW BROOK LANE	CUPANIOPSIS ANACARDIODES	CARROTWOOD	15 GAL.	45'	17
B. APPLETON STREET	CUPANIOPSIS ANACARDIODES	CARROTWOOD	15 GAL.	45'	19
- PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS DEPARTMENT PERMITS ARE REQUIRED PRIOR TO COMMENCEMENT OF TREE RELOCATION AND/OR REMOVAL WORK. FOR ALL TREES WITHIN THE ULTIMATE PAVEMENT AREA, BACKFILL OF ALL HOLES IS TO BE INSPECTED BY THE CITY FOR PROPER COMPACTION.
- ALL STREET TREES TO BE AUTOMATICALLY IRRIGATED.

ESTIMATE OF QUANTITIES

A.C. 3" PAVING PER TYPICAL SECTION	= 31,584 S.F.
AGGREGATE BASE 6" PER TYPICAL SECTION	= 31,584 S.F.
CONSTRUCT STD. NO. 200 CURB AND GUTTER (6" C.F.)	= 1752.65 L.F.
STANDARD NO. 302 CONCRETE DRIVEWAY APPROACHES	= 6387.50 S.F. (25)EA.
CONSTRUCT 5' P.C.C. SIDEWALK PER STD. 325	= 5722 S.F.
CONSTRUCT WHEELCHAIR RAMP PER STD. 304	= 2 EA.
ADJUST EXISTG. WATER VALVE TO GRADE	= 1 EA.
INSTALL STREET NAME SIGNS	= 1 EA.
STREET TREES (15 GAL. CUPANIOPSIS ANACARDIODES (CARROTWOOD) AT 45' O.C.	= 36 EA.
EXISTG. BARRICADES TO BE REMOVED	= 72± L.F. (2 EA.)
INSTALL 8" V.C.P. SEWER	= 433.97 L.F.
INSTALL 48" I.D. MANHOLE PER STD. NO. 500	= 2 EA.
CONSTRUCT 8" CLEANOUT PER STD. NO. 560	= 1 EA.
INSTALL 4" V.C.P. SEWER LATERAL	= 872± L.F.
4" V.C.P. CONNECTIONS TO EXISTING SEWER	= 13 EA.
ADJUST EXISTG. M.H. RIM & COVER TO GRADE	= 2 EA.
CONSTRUCT CATCH BASIN PER STD. NO. 405 W=4.0' V=5.90'	= 1 EA.
INSTALL 15" R.C.P. STORM DRAIN	= 36.11± L.F.
A.C. OVERLAY AS REQD. TO FORM A SMOOTH SURFACE	= 320 S.F.
EXISTG. CURB & GUTTER TO BE REMOVED FOR CONST. OF DRIVEWAY APPROACH	= 16.41± L.F.

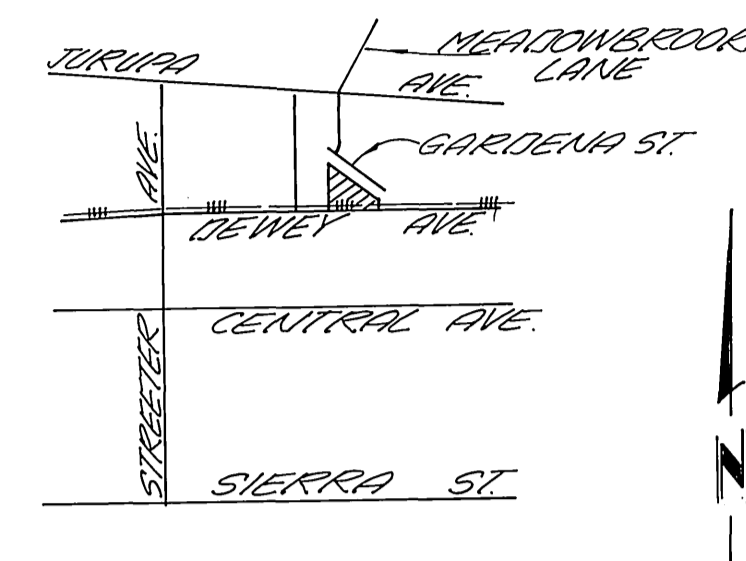
INDEX MAP

SCALE 1"=100'

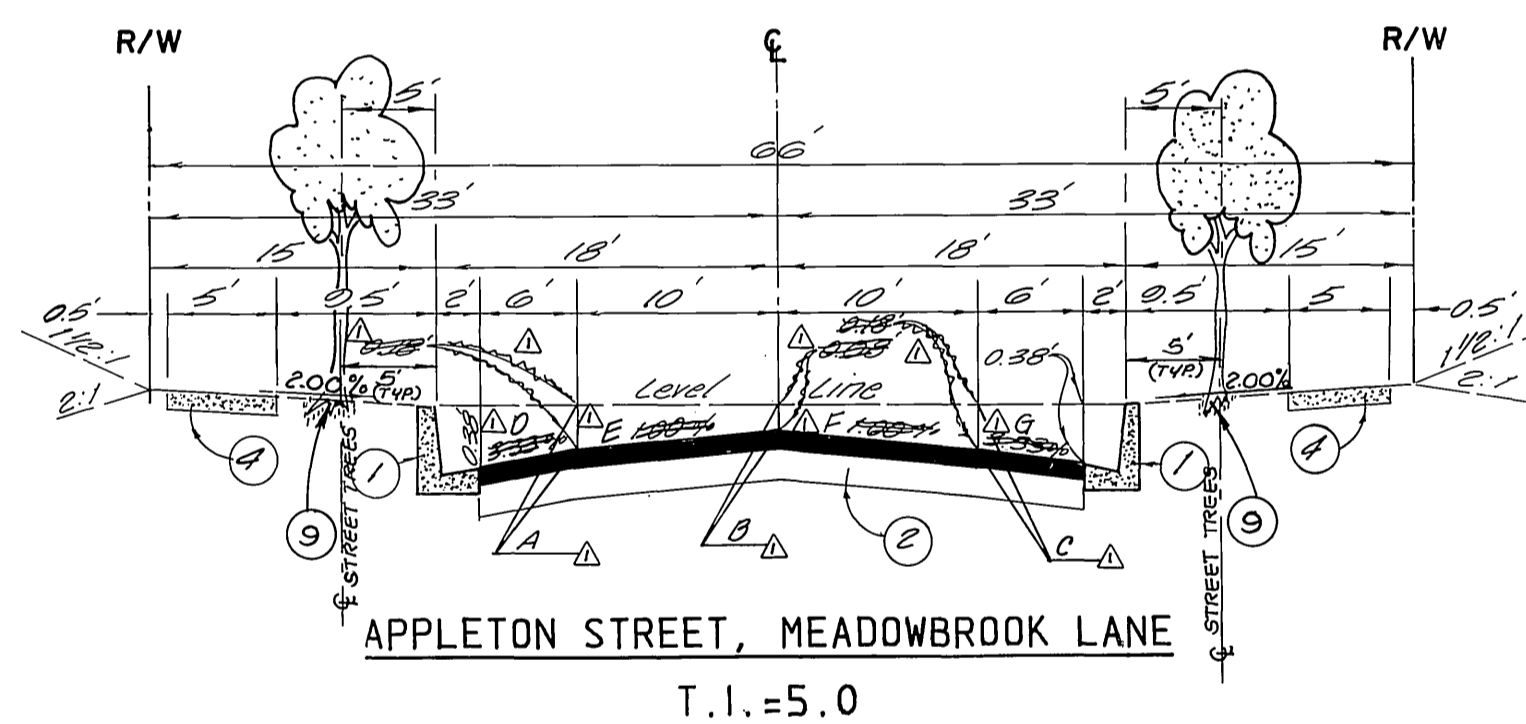


VICINITY MAP

NO SCALE

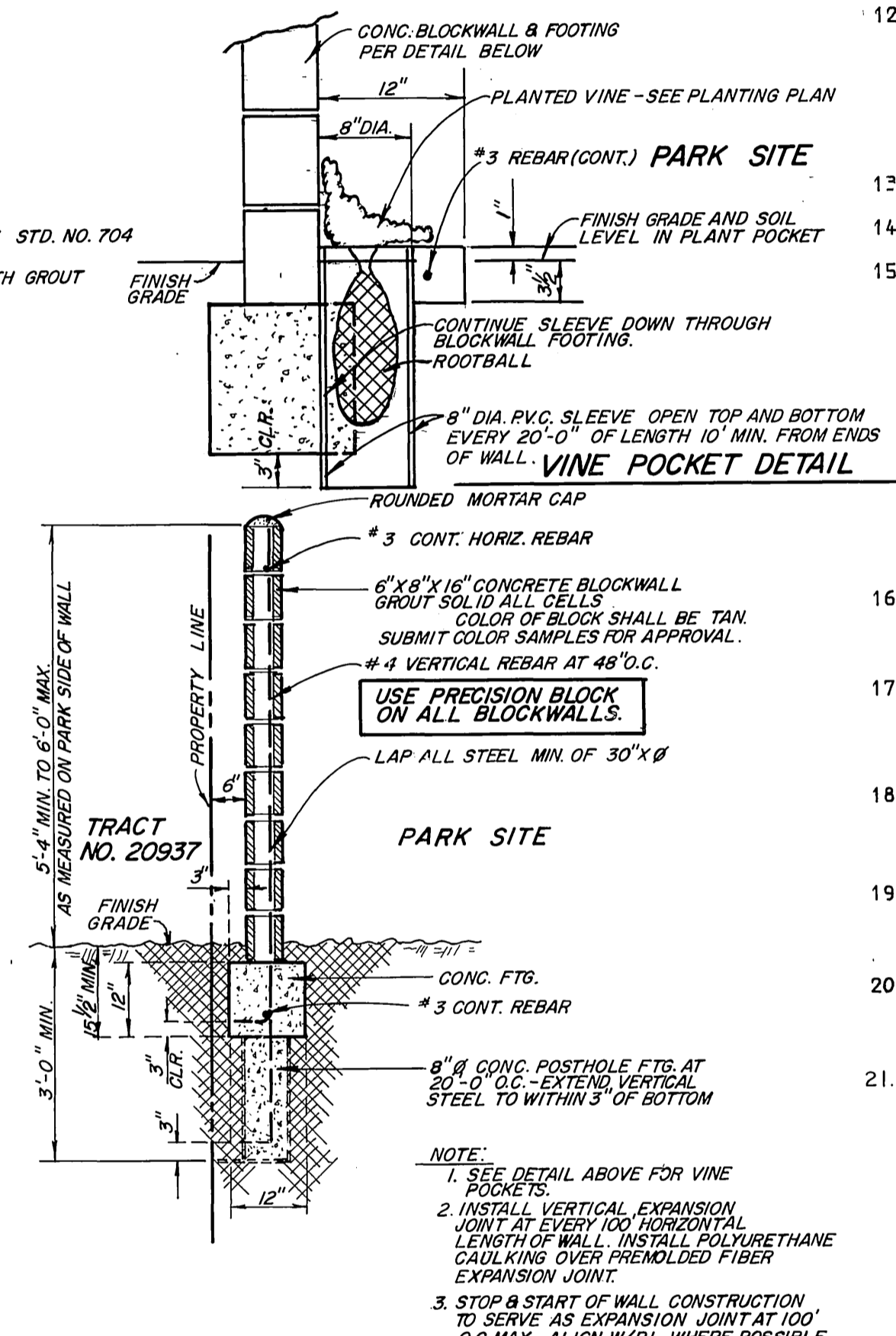


TYPICAL SECTION



AS BUILT DATA TABLE

#	A	B	C	D	E	F	G
1	.20'	.10'	.20'	2%	1.60%	1%	3%
2	.28'	.09'	.26'	1.67%	1.90%	1.70%	2%
3	.21'	.06'	.21'	2.83%	1.50%	1.50%	2.83%
4	.23'	.05'	.23'	2.60%	1.80%	1.80%	2.60%



DETAIL CONC. BLOCKWALL ADJACENT TO PARK SITE

GENERAL NOTES

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF THE 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, STANDARD DRAWING NO. 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION CURRENT EDITION.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS 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. PRIVATE ENGINEER ESTIMATES OVERLAY TO BE 0.10 TONS.
- CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302. EXACT SIZE AND LOCATION TO BE AS SHOWN.
- CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSET AT 25' INTERVALS.
- LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
- CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 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.
- 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.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE PUBLIC WORKS SERVICE DEPARTMENT (787-7251) 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.
- 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 PRIOR TO 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 THE U.S.A.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHMENT AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 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 SUB-GRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- CONSTRUCT BLOCKWALL PER RIVERSIDE CITY STANDARD NO.704 (SEE PLANS FOR HEIGHT(S) TYPE/COLOR OF BLOCK:PRECISION/TAN MORTAR COLOR: NATURAL OTHER: NONE

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 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 THE LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.

THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE NO. 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.

BENCHMARK

U.S.C & G.S. NO. 2-1142 RIVERSIDE COUNTY NO.-602-5-69

C & G.S. BENCHMARK DISK, 51.0 FEET SOUTHEAST AND ACROSS THE TRACK FROM "STREETER" STATION SIGN, IN THE TOP OF THE WEST END OF THE SOUTH CONCRETE HEADWALL OF CULVERT 54.03, 10.0 FEET SOUTH OF THE SOUTH RAIL, AND ABOUT 4.5 FEET LOWER THAN THE TRACK.

ELEV. 785.382



PACIFIC BELL TELEPHONE
 [Signature]
 DATE 12/18/85

K.W.C. ENGINEERS, INC.
 CIVIL ENGINEERS, PLANNERS AND CONSTRUCTION CONSULTANTS
 720 S. RAMONA AVE., SUITE 104 • CORONA, CA. 91719 • 714/734-2130
 [Signature]
 DATE 12-12-85
 KENNETH W. CRAWFORD, JR. R.C.E. 26928

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
[Signature]	12-13-85	WILLIAM D. DANFORTH
[Signature]	12-13-85	PUBLIC WORKS DIRECTOR

DESIGNED BY: R.J.G. DRAWN BY: M.D.R. CHECKED BY: K.W.C. PLANNING

* AS BUILT 2-28-90 Bri

STREET IMPROVEMENTS TRACT NO. 20937

INDEX SHEET

ACCOUNT NO. R-2835 SHEET 1 OF 2

HORIZ. SCALE: 1"= VERT. SCALE: 1"=

SO. CALIFORNIA GAS COMPANY

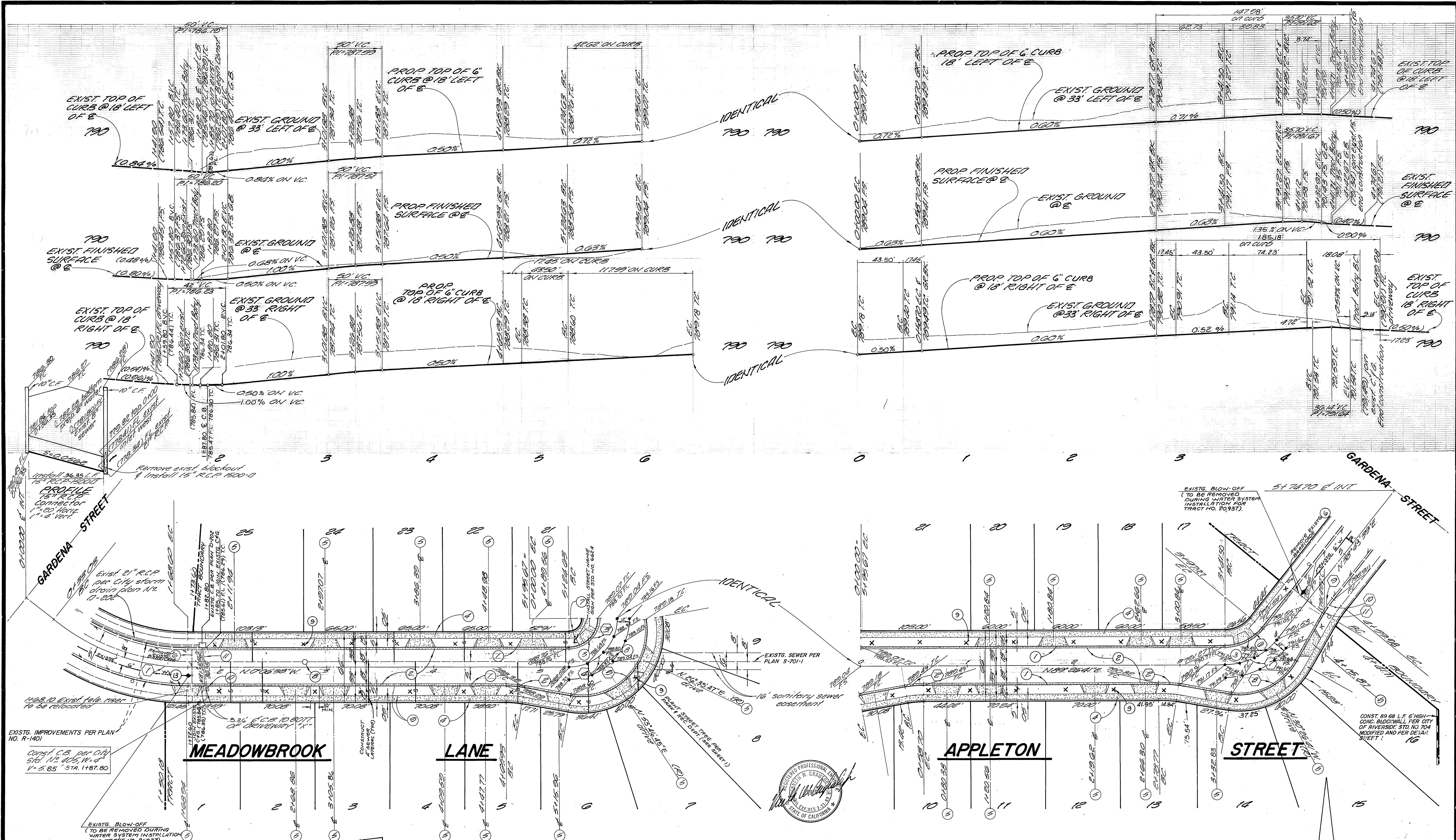
TWO DAYS BEFORE YOU DIG

CALL U.S.A. TOLL FREE 800-422-4133

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND

[Signature] 10/23/85

FOR CHIEF UTILITIES ENGINEER DATE



Scale: 1"=40'

1) Δ=38°50'17" R=200.00' L=135.57' T=70.51'	3) Δ=90°26'41" R=27.00' L=42.62' T=27.21'	5) Δ=110°26'41" R=61.00' L=117.59' T=87.84'	7) Δ=50°43'02" R=63.00' L=55.77' T=29.86'	9) Δ=09°00'30" R=115.00' L=18.08' T=9.06'
2) Δ=10°00'00" R=100.00' L=17.45' T=8.75'	4) Δ=90°26'41" R=27.00' L=42.62' T=27.21'	6) Δ=50°43'02" R=61.00' L=117.59' T=87.84'	8) Δ=69°43'32" R=45.00' L=39.83' T=21.33'	10) Δ=8°35'12" (EXISTG.) R=115.00' L=17.23' T=8.63'
				11) Δ=0°25'18" R=115.00' L=0.85' T=0.42'

SO. CALIFORNIA GAS COMPANY <i>R. Baughman</i> 10-30-86 DATE	TWO DAYS BEFORE YOU DIG CALL U.S.A. TOLL FREE 800-422-4133	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND <i>John Johnson</i> 10/27/86 FOR CHIEF UTILITIES ENGINEER DATE	CITY OF RIVERSIDE WATER SYSTEM <i>David V. Lewis</i> 12-11-86 APPROVED DATE	PACIFIC BELL TELEPHONE <i>B. Adams</i> 10/29/86 DATE
PREPARED BY: K.W.C. ENGINEERS, INC. CIVIL ENGINEERS, PLANNERS AND ARCHITECTURAL CONSULTANTS 720 S. RAMONA AVE., SUITE 104 • CORONA, CA 91719 • 714-734-2131		CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY: <i>William D. Gardner</i> PUBLIC WORKS DIRECTOR DATE 1-21-87		ACCOUNT NO. R-2835 SHEET 2 OF 2
DESIGNED BY: <i>R.J.G.</i> DRAWN BY: <i>M.D.R.</i> CHECKED BY: <i>K.W.C.</i>		HORIZ. SCALE: 1"=40' VERT. SCALE: 1"=4'		PRINTED JOB NO. 376-2