

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 Dept. of Public Works, Standard Drawings, its supplemental notes, 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.
- All flagged elevations shall be staked in the field by the private engineer.
- 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.
- 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.
- 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.
- 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 the liability arising from the sole negligence of the owner or engineer.
- 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 (USA), Phone No. 1-800-277-2600 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 developer shall be responsible for preserving or re-establishing and referencing survey monuments destroyed, disturbed or buried as a result of construction shown hereon.
- Coordinate street resurfacing with Public Works Street Services after sewer laterals and water services are installed. Trenches to be backfilled and resurfaced per Std. 453.
- Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
- In pavement overlay areas, distressed existing pavement shall be removed and replaced as directed by the inspector prior to overlaying with A.C. paving.
- Any improvements constructed in the public right-of-way will require a separate construction permit and inspection from the Public Works Dept.
- It shall be the responsibility of the contractor to contact and make necessary arrangements with the appropriate utility companies prior to the beginning of construction.
- All traffic signs shall be installed prior to opening the streets to traffic.
- Where underground main conductors or conduits such as water, gas, sewer, electric power, telephone, or cable television are shown on these drawings, Contractor shall assume that a service lateral from each utility facility extends to every parcel or property whether or not a service lateral is shown.
- Contractor is advised that rock or unacceptable trench backfill material may be encountered during trenching operations which includes removing the existing storm drain. Where such material is encountered, Contractor shall furnish and install suitable bedding and backfill material.
- Contractor shall notify City of Riverside Police Dept. 24 hours in advanced of any permitted road closures. Contractor shall provide access for emergency vehicles on all closed roads.
- Upon learning of the existence or location of any utility facility omitted from or shown incorrectly on these drawings, or improperly marked or otherwise indicated, Contractor shall immediately notify the Engineer, providing full details as to depth, location, size, and function.
- 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.

IN THE CITY OF RIVERSIDE
STREET IMPROVEMENT PLANS
TWELFTH STREET, MARKET STREET, & MAIN STREET

STREET CONSTRUCTION NOTES & ESTIMATE OF QUANTITIES

①	Twelfth Street: Place 4" A.C. Pavement over 48# 15" CL II aggregate base per S.R. 1429 R= 9 (TI=7.0)	10,500 SF
②	Market Street: Place 4" A.C. Pavement over 48# 24" CL II aggregate base per S.R. 1429 R= 9 (TI=9.5)	1406 SF
③	Main Street: Place 4" A.C. Pavement over 48# 15" CL II aggregate base per S.R. 1429 R= 9 (TI=7.0)	530 SF
④	Construct 6" curb only type II per modified City of Riverside Standard NO. 200.	—
⑤	Construct 6" curb and gutter type I per City of Riverside Standard NO. 200. (CONTRACTOR'S ATTENTION IS DIRECTED TO NOTE #11 OF STD PWG 200)	667 LF
⑥	Construct sidewalk per City of Riverside Standard NO. 325 (width as shown) see architectural landscape plans for pattern and planting details.	9225 SF
⑦	Construct wheelchair ramp per City of Riverside Standard NO. 304 (6" CF, C=12.9')	2 EA
⑧	Construct driveway approach type II per City of Riverside Standard NO. 302. "A" and "B" dimensions as noted on plan.	426 SF
⑨	Trim line/ sawcut existing pavement for smooth join.	757 LF
⑩	Install street name sign per City of Riverside Std. No. 662A. At the intersection of 12th St. and Main St.	1 EA.
* 11	8" thermoplastic white line per Detail 38A Caltrans Traffic Manual Chapter 6.	1 EA.
* 12	Paint double yellow lane line per Detail 21 Caltrans Traffic Manual Chapter 6.	330 LF
* 13	Thermoplastic right turn arrow per Fig. 6-42 (Type IV) Caltrans Traffic Manual Chapter 6.	2 EA.
* 14	Paint 4" white parking stripe (45' parking). (Includes cross hatching.)	675 LF
* 15	Thermoplastic 12" white cross walk stripe.	500 LF
* 16	Thermoplastic "STOP" pavement marking.	1 EA.
⑰	Install street tree (Washingtonia Robusta) per City of Riverside Park and Recreation Department specifications. See sheet 2 for tree well stations	6 EA.

* NOT A PART OF CONTRACT. STRIPING & PAVEMENT MARKING TO BE DONE BY CITY FORCES.

STREET CONSTRUCTION NOTES CONTINUED ON SHEET 2.

- CONTRACTOR 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. (909) 351-6368**
- Prior to construction, the contractor shall pothole all utility crossings and connections and verify the location and elevation of all utilities affected. The engineer shall be notified of any discrepancies before construction begins.
 - Locations of substructures as shown on plans are shown from the best available information. However, such locations as shown or failure to show existing substructures shall not relieve the contractors from the responsibility of verifying the location and protecting all substructures.
 - It shall be the responsibility of the contractor to contact and make necessary arrangements with the appropriate utility companies prior to the beginning of construction.
 - Contractor shall notify underground service alert at least two days prior to construction. Phone: 1-800-277-2600.
 - ALL FACILITIES ADJUSTED TO THE NEW GRADE BY THE CONTRACTOR SHALL BE INSPECTED AND APPROVED BY THE PUBLIC UTILITIES DEPARTMENT INSPECTOR (PH. 909-782-5429) ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPARTMENT CONSTRUCTION SUPERINTENDANT (PH. 909-351-6173):

UNDERGROUND UTILITY NOTES

TOPOGRAPHY

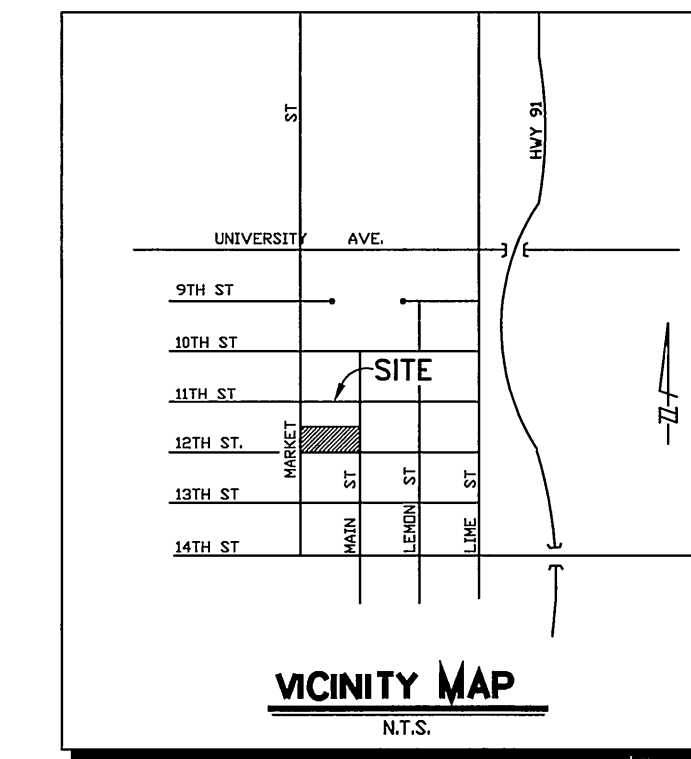
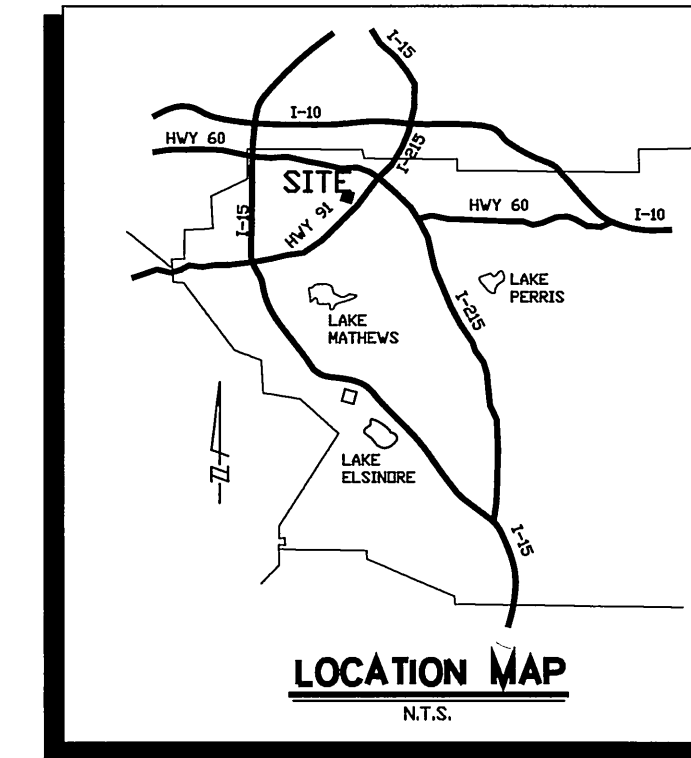
EXISTING TOPOGRAPHY PER J.F. DAVIDSON ASSOCIATES, INC. FIELD SURVEY AND INLAND AERIAL SURVEY PERFORMED MARCH 1996.

PARKS AND RECREATION NOTES

- All related work shall conform to the City of Riverside, Park and Recreation Department Standards and City of Riverside Street Tree policies.
 - Both a street tree Relocation/Removal permit as issued by the Park and Recreation Department and a Street Opening permit as issued by the Public Works Department are required prior to commencement of tree relocation and/or removal work. For all existing trees within what will ultimately be the Public Right-of-Way pavement area, backfill of all holes must be inspected by the Public Works Inspector for proper compaction.
 - ALL STREET TREES SHALL BE PLANTED PRIOR TO OCCUPANCY.
 - 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 state 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. Developer 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.
 - The developer shall be responsible to acceptably maintain all planting for a minimum period of one (1) year.
 - All Street Trees must be automatically irrigated, except where adjacent to single family or duplex uses.
- Note: In the interest of public safety and maintenance the Street Tree Inspector shall have 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.

7. Street tree planting shall be as follows:

STREET NAME	BOTANICAL NAME / COMMON NAME	SIZE	SPACING	REQUIRED
A. Twelfth Street	Washingtonia Robusta / Mexican Fan Palm	Min. 4' 6" o.c. Trunk		6
B. Market Street	Podocarpus gracillior / Fern Pine Tree	24" Box		2
C. Main Street	Relocate One Existing Canary Island Palm			



LEGEND

T.C.	Indicates top of curb elevation
F.L.	Indicates flow line elevation
(Symbol)	Indicates property line
(T.C. 53.78) (F.L. 53.28)	Indicates existing elevations
---(W)---	Indicates existing water line
---(S)---	Indicates existing sewer line
---(E)---	Indicates existing electric line
---(SD)---	Indicates existing storm drain
---(G)---	Indicates existing gas line
---(T)---	Indicates existing telephone
(Circle)	Construction notes (Proposed)
(Square)	Remove/Relocate/Adjust construction notes (Existing)

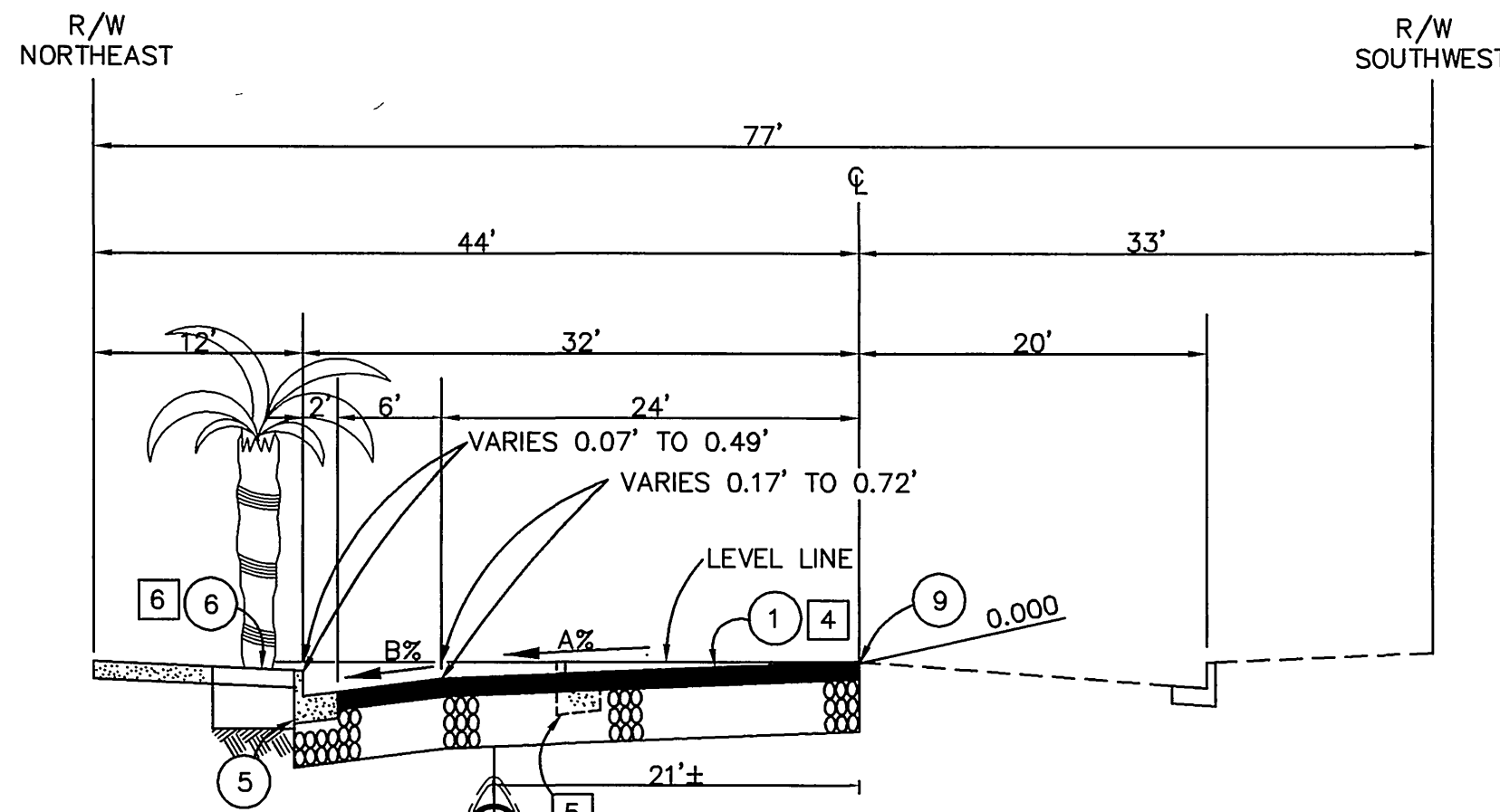
SHEET INDEX

- TITLE SHEET
- DETAIL, STREET CONSTRUCTION NOTES
- TWELFTH STREET
- MARKET STREET, MAIN STREET

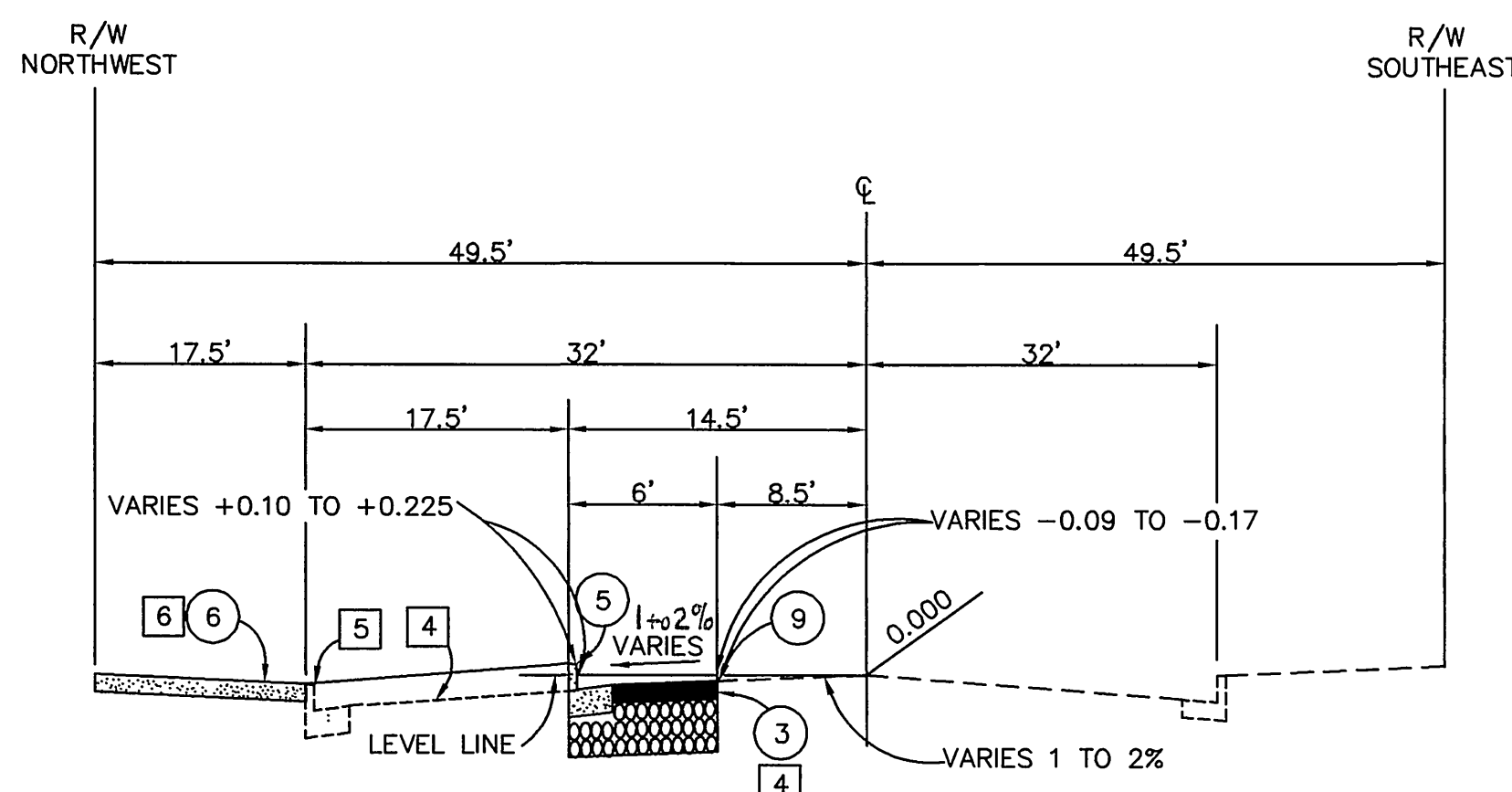
REF. K 96133363 3363ST01.DWG DATE 1-3-97

CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-ELECTRIC OVERHEAD & UNDERGROUND		THE GAS COMPANY	PACIFIC BELL TELEPHONE	CHARTER COMMUNICATIONS	CITY OF RIVERSIDE PUBLIC UTILITIES DEPARTMENT-WATER
APPROVED BY: <i>April H. B...</i> DATE: 7/15/97	APPROVED BY: <i>Hermis L. Garcia</i> DATE: 6/20/97	APPROVED BY: <i>Lee R. ...</i> DATE: 7/2/97	APPROVED BY: <i>...</i> DATE: 6-20-97	APPROVED BY: <i>Richard S. ...</i> DATE: 6/25/97	APPROVED BY: <i>R. M. ...</i> DATE: 12-12-97
Underground Service Alert Call: TOLL FREE 1-800-227-2600	PRIVATE ENGINEERING NOTE	PREPARED UNDER THE DIRECTION OF JOHN W. CANTY, PE REGISTERED CIVIL ENGINEER NO. 17550 EXPIRATION DATE 6-30-01 DATE 6/12/97	CEG CANTY ENGINEERING GROUP, INC. CIVIL ENGINEERING - PLANNING - SURVEYING 3120 CHICAGO AVENUE, SUITE 180, P.O. BOX 52050, RIVERSIDE, CA 92517 TEL (909) 683-5234 FAX (909) 683-5301 CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP DATE 04-07-98	CHANGES MADE FOR CITY CONTRACT	CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS
TWO WORKING DAYS BEFORE YOU DIG		STATE OF CALIFORNIA CIVIL ENGINEER	SCALE AS SHOWN BENCH MARK BENCHMARK 10 - 1 ELEVATION= 840.914' PK NAIL IN THE TOP OF CURB 12' SCLY OF THE CURB RETURN AT THE MOST SLY CORNER OF TENTH AND MARKET ST FB 975/10	MARK REVISIONS APPR DATE	APPROVED BY: <i>R. M. ...</i> DIRECTOR OF PUBLIC WORKS
CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS			CITY OF RIVERSIDE STREET IMPROVEMENT PLANS		PROJECT NO. R-3478
CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS			TITLE SHEET		SHEET 1 OF 4
CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS			MARKET STREET & MAIN STREET		FOR McLARAND, VASQUEZ & PARTNERS FILE NO. 9613363

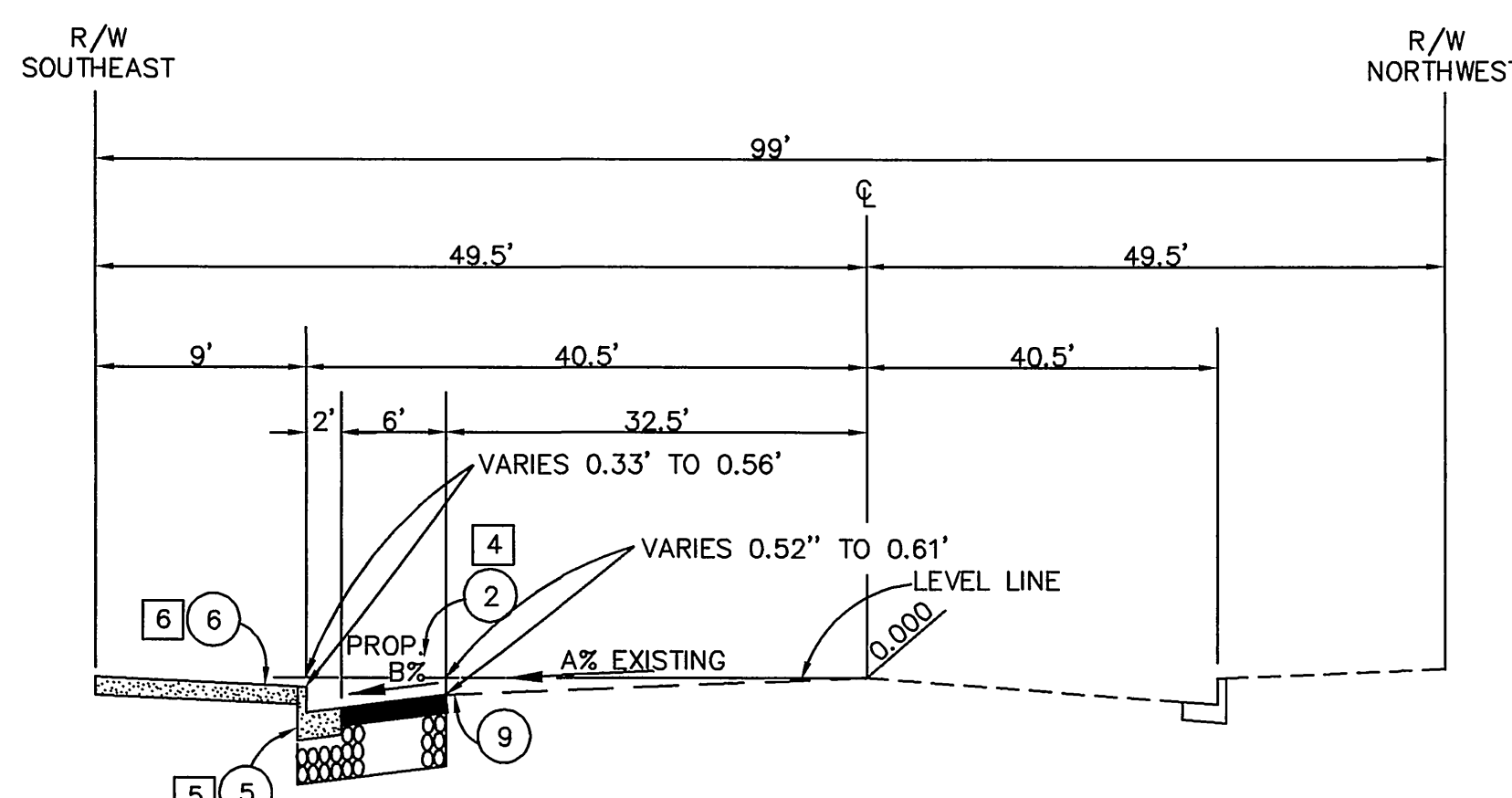
INDEXED 2/19/98 G-H



12TH STREET (TI=7.0)
TYPICAL SECTION
N.T.S.



MAIN STREET (TI=7.0)
TYPICAL SECTION
N.T.S.



MARKET STREET (TI=9.5)
TYPICAL SECTION
N.T.S.

CROSS FALL CHART - 12TH

STATION	"A" PROPOSED %	"B" PROPOSED %
6+45.23 ECR	2.50%	4.00%
7+00.00	3.00%	3.33%
8+00.00	1.83%	2.33%
9+00.00	1.25%	2.33%
9+08.98	1.16%	2.33%
9+26.02	1.00%	N/A
9+50.46 BCR	0.71%	N/A

STREET LIGHT CONSTRUCTION NOTES

- 18 PULLBOX (10' x 17' x 12") PER ITEM P-1 OF UGS-800 INSTALL PER UGS-320
- 19 1" RIDGE PLASTIC (DB) CONDUIT W/2-#8 CU 600V CABLES (UNLESS WHERE NOTED)
- 20 ABANDON CONDUIT & SALVAGE CABLES.

CROSS FALL CHART - MARKET

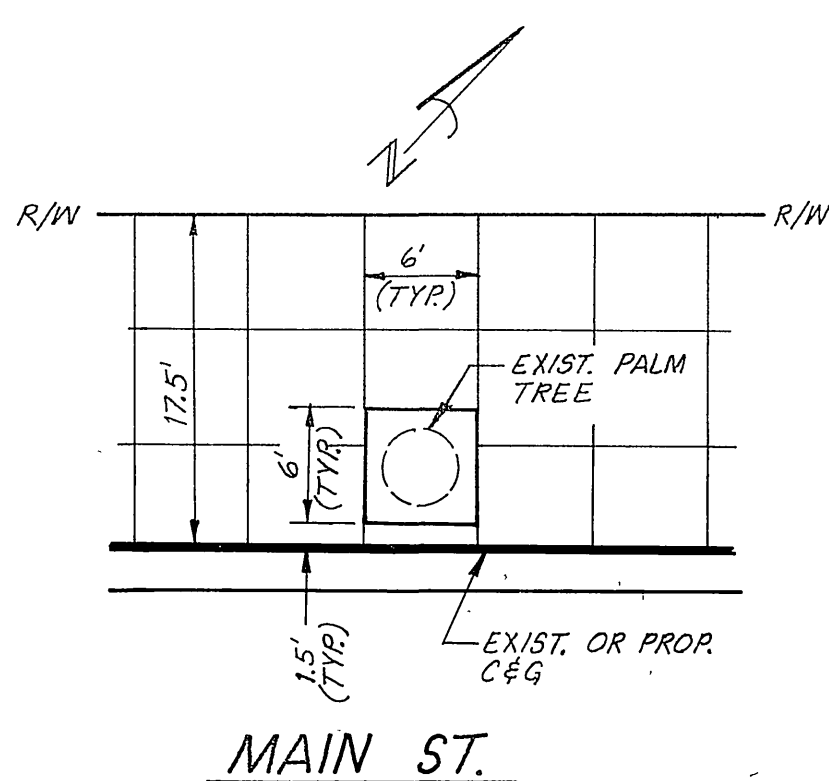
STATION	"A" EXISTING %	"B" EXISTING %	"B" PROPOSED %
7+00.00	1.53 %	1.53 %	N/A
7+50.00	1.77 %	1.77 %	1.75 %
8+00.00	1.61 %	1.61 %	4.1 %
8+50.00	1.87 %	1.87 %	3.7 %
9+00.00	1.82 %	1.82 %	5.3 %
9+33.01 BCR	1.87 %	1.87 %	5.0 %
9+50.00	1.97 %	1.97 %	N/A

STREET CONSTRUCTION NOTES:

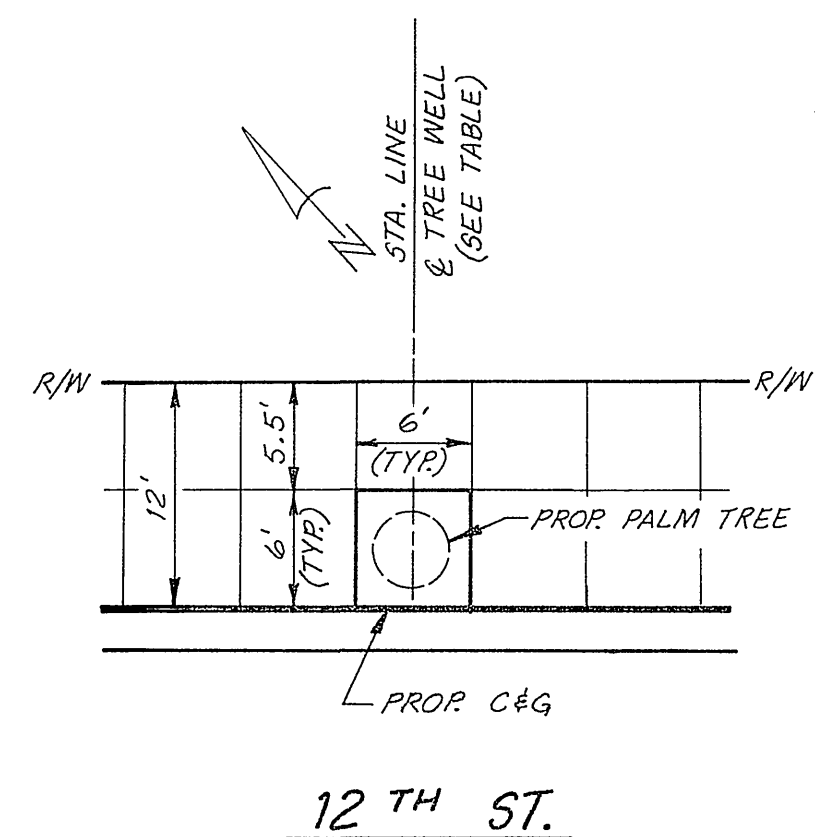
- 1 Remove and relocate existing raincross street light per City of Riverside Public Utilities - Electrical Division. 1 EA.
- 2 Remove and adjust to grade existing street light per City of Riverside Public Utilities - Electrical Division. 1 EA.
- 3 Remove and relocate existing street light per City of Riverside Public Utilities - Electrical Division. 1 EA.
- 4 Remove existing A.C. paving. 8233 SF
- 5 Remove existing curb and gutter. 606 EA.
- 6 Remove existing P.C.C. sidewalk. 6050 SF
- 7 Remove existing driveway approach, widths as shown on plans. 2258 SF
- 8 Relocate existing palm tree per City of Riverside Parks and Recreation Department. 1 EA.
- 9 Remove existing water meter box per City of Riverside Public Utilities - Water Division. 2 EA.
- 10 Remove existing telephone and riser assembly per Pacific Bell. 2 EA.
- 11 Remove existing power pole per City of Riverside - Electrical Division/Pacific Bell. 1 EA.
- 12 Relocate existing stop sign (R1), as shown. 1 EA.
- 13 Relocate existing light/signal box by city forces. 3 EA.
- 14 Relocate existing traffic signal/light by city forces. 1 EA.
- 15 Remove existing "DO NOT ENTER" sign. 1 EA.
- 16 Relocate existing "2-HOUR PARKING" sign. 1 EA.
- 17 Adjust existing vault to grade, per City of Riverside - Electrical Division/Pacific Bell. 2 EA.
- 18 Relocate existing vault vent and adjust existing vault to grade, per City of Riverside - Electrical Division/Pacific Bell. 1 EA.
- 19 Remove and relocate existing telephone box - Pacific Bell. 1 EA.
- 20 Remove existing 54" egg-shaped concrete storm drain. 383 LF.
- 21 Remove existing catch basin. 3 EA.
- 22 Remove existing storm drain. 38 LF.
- 23 Remove existing striping by wet sand blasting 1 LS.
- 24 Trim existing striping by wet sand blasting 1 LS.

STREET LIGHT NOTES

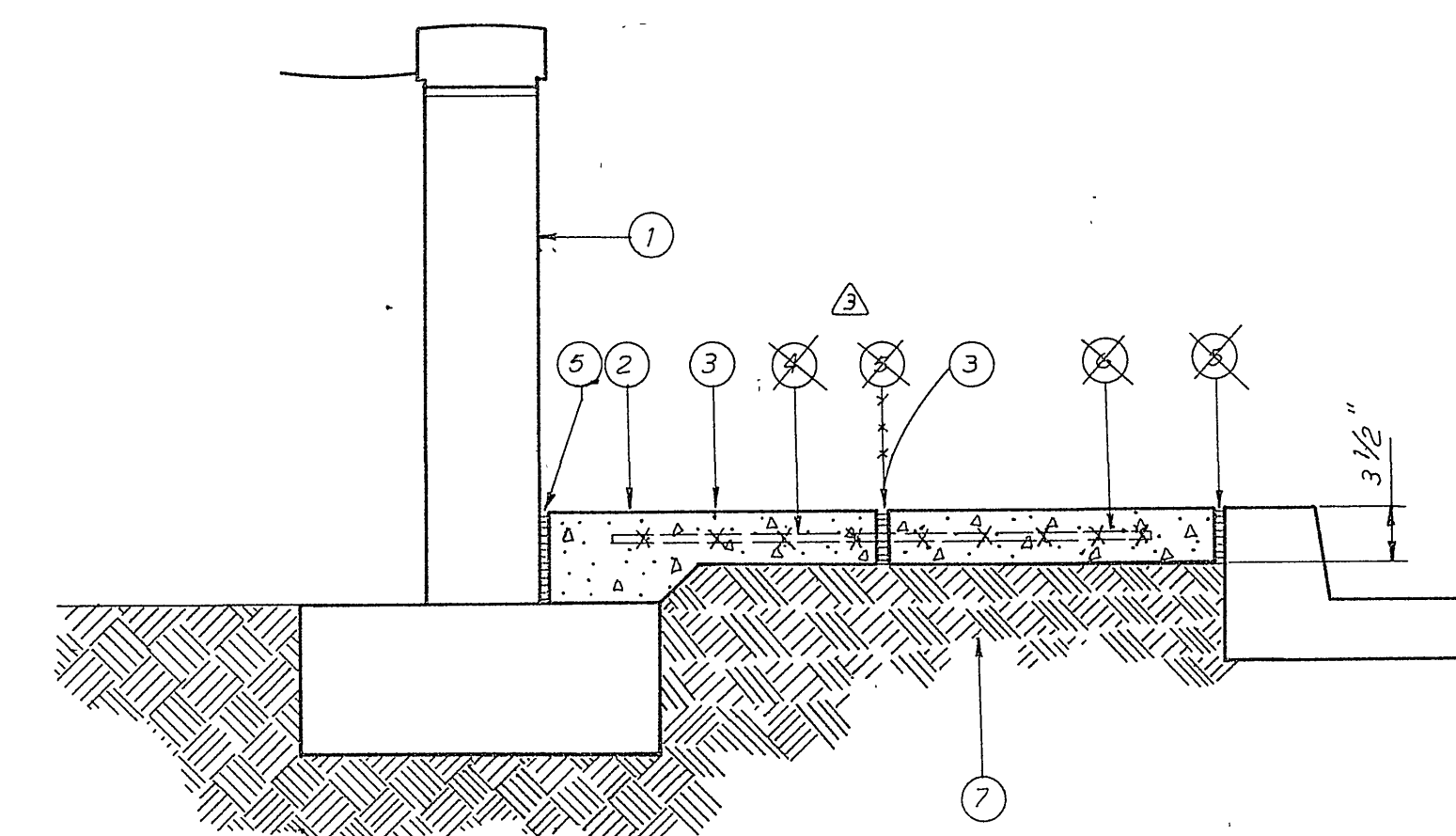
- 1. ALL FACILITIES INSTALLED BY THE CONTRACTOR SHALL BE INSPECTED AND APPROVED BY THE DEPARTMENT CONSTRUCTION INSPECTOR (PH. 782-5429). ANY CHANGES SHALL BE APPROVED BY THE DEPARTMENT PRIOR TO EXECUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE DEPARTMENT CONSTRUCTION INSPECTOR AND DEPARTMENT CONSTRUCTION SUPERINTENDANT (PH. 351-6173)
- 2. PROVIDE AND INSTALL ALL STREET LIGHT FACILITIES SHOWN INCLUDING STREET LIGHT CABLE, AS SHOWN IN CONFORMANCE WITH THE FOLLOWING STANDARD DRAWINGS: UGS-800, UGS-800RC, UGS-801, & STREET LIGHT SPECIFICATION #2-6.
- 3. INSTALL A WATERPROOF "IN-LINE" FUSE HOLDER ON THE PHASE LEG CONDUCTOR(S) IN THE BASE OF EACH STREET LIGHT STANDARD. FUSE HOLDER TO BE "BUSSMAN TRON" # HEB COMPATIBLE WITH SIZE AND TYPE OF WIRE, WITH A "BUSSMAN" FNM 10 AMP 250V FUSE OR APPROVED EQUAL.
- 4. EXCAVATION FOR STREET LIGHT CONDUIT AND ELECTROLIER FOUNDATIONS MUST BE DONE AFTER INSTALLATION OF CURBS AND GUTTERS, BUT BEFORE INSTALLATION OF CURB RETURNS WITH SPANDRELS, CROSS GUTTERS, SIDEWALKS, AND DRIVE APRONS.
- 5. ACQUIRE A STREET OPENING PERMIT PRIOR TO EXCAVATING IN STREET RIGHT-OF-WAY.
- 6. ALL STREET LIGHT FEED POINTS TO CONNECTED BY PUBLIC UTILITIES AND ENERGIZED WHEN CLEARED BY DEPARTMENT INSPECTOR
- 7. STREET LIGHT SERVICE POINTS ARE 2 WIRE, 240V SYSTEM. FEED POINTS TO CONFIRMED AT THE TIME OF CONSTRUCTION.
- 8. DEPARTMENT CONSTRUCTION INSPECTOR MAY REQUIRE ALL PROPERTY LINES TO BE STAKED PRIOR TO EXCAVATION FOR STREET LIGHT FACILITIES.
- 9. ALL CABLE TO BE AWG. #8 COPPER AS SPECIFIED IN STREET LIGHT SPECIFICATION #2-6. (SEE STREET LIGHT CABLE)
- 10. ALL FITTINGS TO BE IN CONFORMANCE WITH UGS-100. BACKFILL TO BE TYPE AT 1) COMPACTED AS SPECIFIED IN UGS-100.1



MAIN ST.
TYP. TREE WELL DETAILS



12TH ST. TREE WELL LOCATIONS
STA. 6+81
STA. 7+23
STA. 8+03
STA. 8+45
STA. 8+92
STA. 9+34



COURTHOUSE SIDEWALK
TYPICAL SIDEWALK SECTION SCALE: 1" = 1'-0"
7+70' TO 9+50.5' 12TH STREET
10+51' TO 12+45' MAIN STREET

- 1 RAISED PLANTER WALL - PER ARCHITECTURAL PLANS
- 2 BROOM FINISH CONCRETE W/6" STEEL TROWEL SHINERS - ALL SIDES BROOM PATTERN TO BE PERPENDICULAR TO STREET CURB. COLOR: NATURAL GREY.
- 3 TOOLED SCORELINE - SEE PLAN FOR LAYOUT.
- 4 #3 BAR - 10' LONG - 3' O.C. W/WHOLE PAPER SLEEVE - ONE END - CENTER - ON JOINT.
- 5 1/2" FELT EACH JOINT W/CAULKING OVER. SEE SPEC.
- 6 #4 BARS - 18" O.C. EACH WAY
- 7 COMPACTED SUBGRADED

CITY OF RIVERSIDE
PUBLIC UTILITIES DEPARTMENT-WATER
Richard L. Duda 6/25/97
APPROVED BY DATE

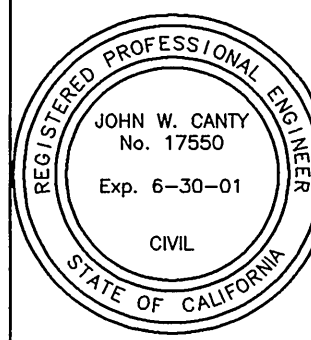
PROJECT ADDRESS: 4175 MAIN STREET

REF. K:\9613363\33635102.DWG
DATE: 6-18-97

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
JOHN W. CANTY, PE
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-01 DATE: 6/25/97
APPROVED BY:

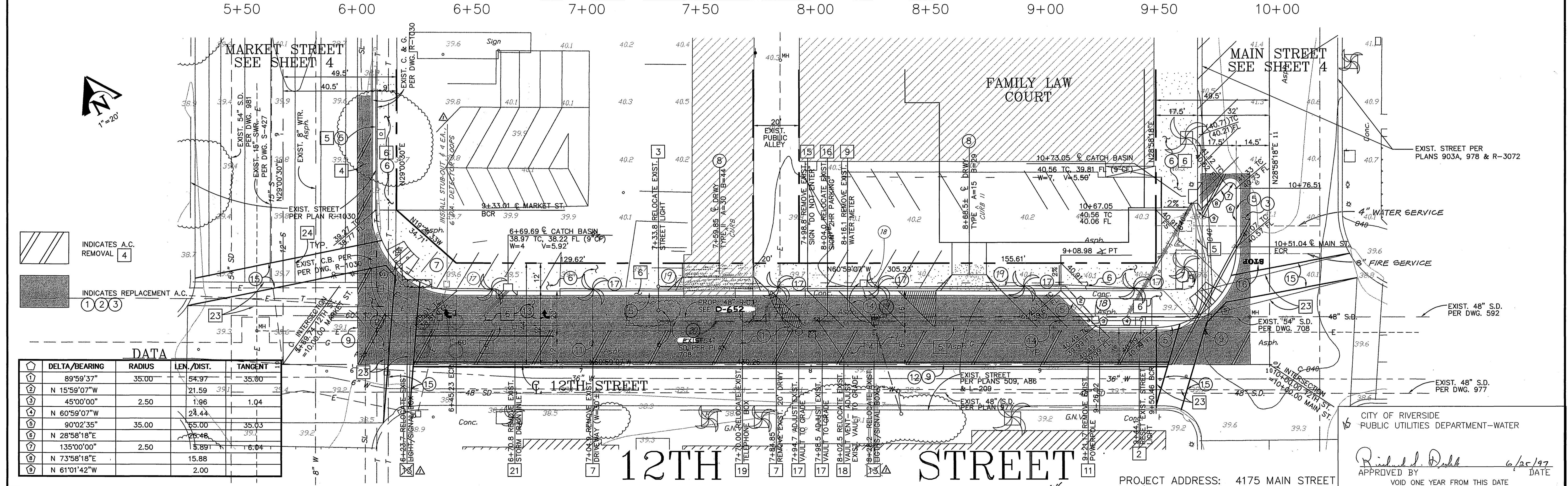
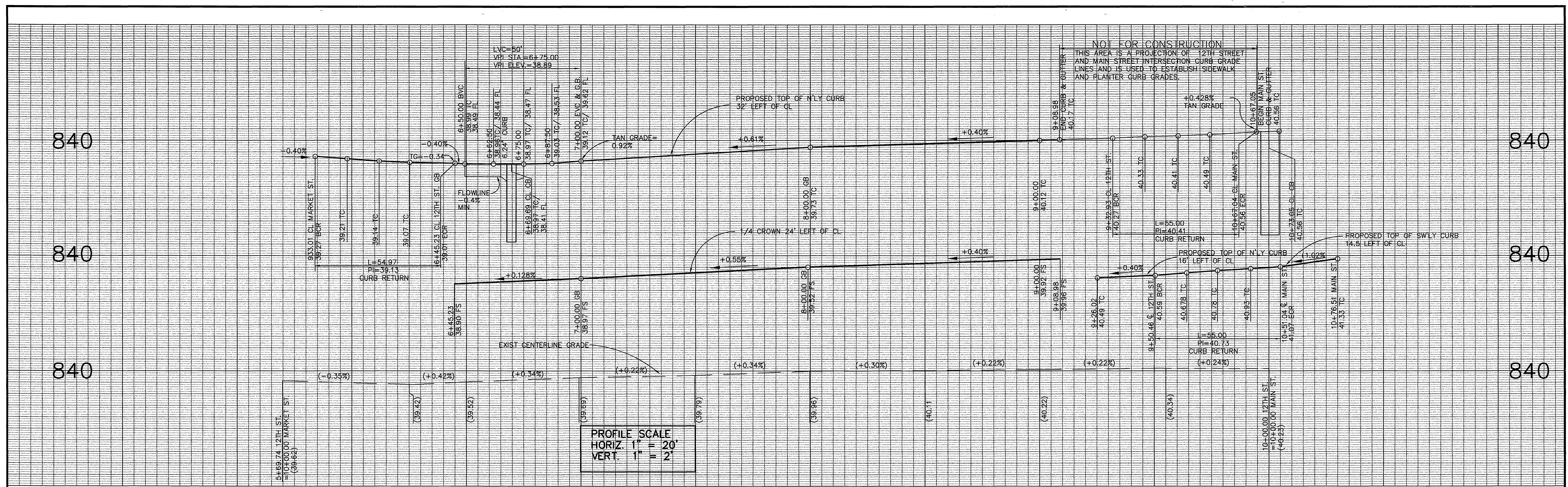
CEG CANTY ENGINEERING GROUP, INC.
CIVIL ENGINEERING - PLANNING - SURVEYING
3120 CHICAGO AVENUE, SUITE 180, P.O. BOX 52050, RIVERSIDE, CA 92517
TEL (909) 683-5234 FAX (909) 683-5301
CITY OF RV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-98
SCALE: AS SHOWN BENCH MARK:
DATE: JUNE, 1997

CHANGES MADE FOR CITY CONTRACT
COURTHOUSE S/W REVISIONS
MARK REVISIONS APPR. DATE
DESIGNED BY DLD DRAWN BY GEG CHECKED BY JWC

CITY OF RIVERSIDE
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *R. Mc Dade*
PRINCIPAL ENGR. DATE: 12/12/97
PARK DEPARTMENT DATE: 11/27/97
TRAFFIC DIVISION DATE: 12/12/97
CHIEF P.W. ENGR. DATE: 12/12/97
STREET SERVICES DATE: 12/12/97

CITY OF RIVERSIDE
STREET IMPROVEMENT PLAN
DETAIL SHEET
PROJECT NO. R-347B
SHEET 2 OF 4
FOR: McLARAND, VASQUEZ & PARTNERS
FILE NO.: 9613363

INDEXED 2/19/98 GH



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 MAINTAIN SAFE 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, PE
 REGISTERED CIVIL ENGINEER No. 17550
 EXPIRATION DATE: 6-30-01 DATE: 6/22/97

APPROVED BY:
 [Signature]

CEC CANTY ENGINEERING GROUP, INC.
 CIVIL ENGINEERING - PLANNING - SURVEYING
 3120 CHICAGO AVENUE, SUITE 180, P.O. BOX 52050, RIVERSIDE, CA 92517
 TEL (909) 683-5234 FAX (909) 683-5301
 CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-98

SCALE: 1"=20' BENCH MARK: BENCHMARK 10 - 1 ELEVATION: 840.91' PK NAIL IN THE TOP OF CURB 12' SELY OF THE CURB RETURN AT THE MOST SWLY CORNER OF TENTH AND MARKET ST. FB 97/10

CHANGES MADE FOR CITY CONTRACT
 S.D. REVISIONS TO CLEAR WATER & FIRE SERVICES

CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS

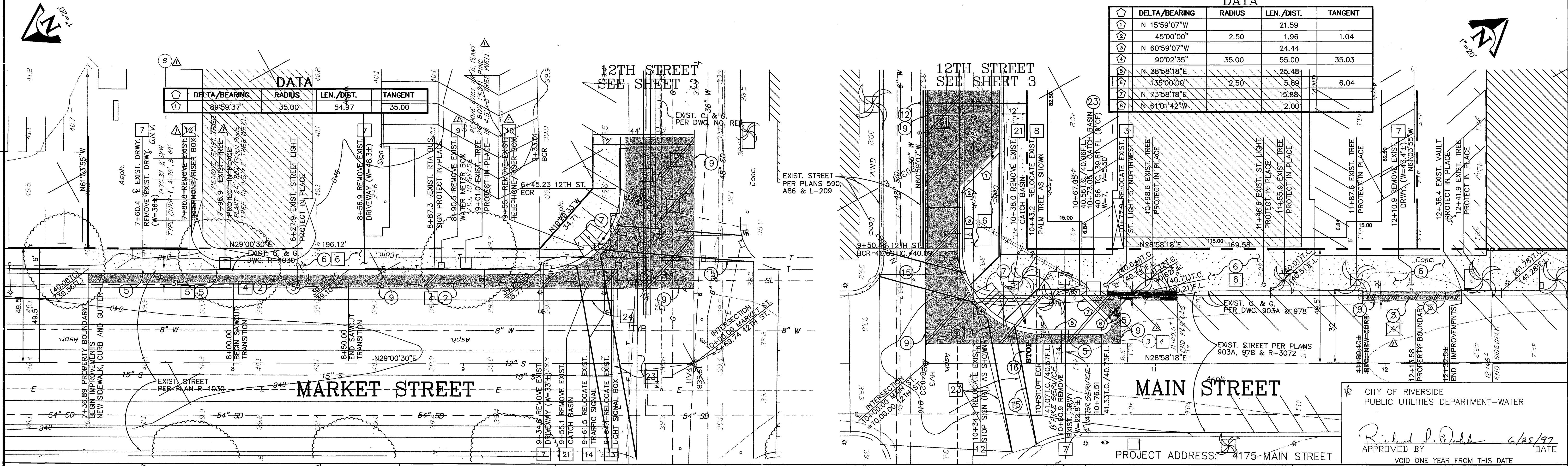
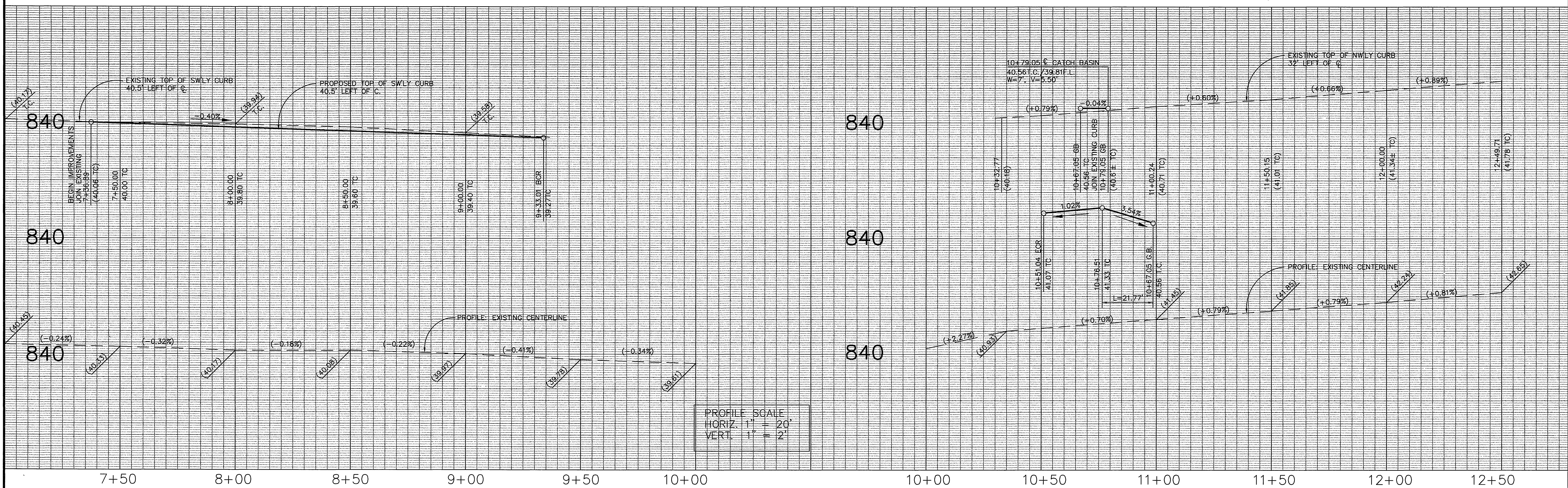
APPROVED BY: [Signature] DATE: 12/12/97
 APPROVED BY: [Signature] DATE: 12/12/97

CITY OF RIVERSIDE
 STREET IMPROVEMENT PLAN
 TWELFTH STREET
 MARKET ST. TO MAIN ST.
 STA. 5+69.74 TO 10+00.00

PROJECT NO. R-3478
 SHEET 3 OF 4

FOR: McLARAND, VASQUEZ & PARTNERS FILE NO. 9613363

INDEXED 2/19/98 GJK



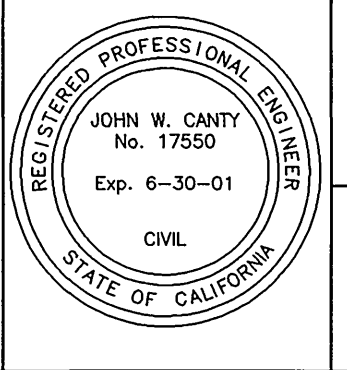
DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
89°59'37"	35.00	54.97	35.00

DELTA/BEARING	RADIUS	LEN./DIST.	TANGENT
N 15°59'07"W	21.59	21.59	
45°00'00"	2.50	1.96	1.04
N 60°59'07"W		24.44	
90°02'35"	35.00	55.00	35.03
N 28°58'18"E		25.48	
135°00'00"	2.50	5.88	6.04
N 73°58'18"E		16.88	
N 81°01'42"W		2.00	

REF. K: 96133363, 33635T04.DWG
DATE: 6-18-97

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

PRIVATE ENGINEERING NOTE
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 SHOWN TO APPLY TO CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THE CONTRACTOR 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, PE
REGISTERED CIVIL ENGINEER NO. 17550
EXPIRATION DATE: 6-30-01 DATE: 6/22/97
APPROVED BY:

CEG CANTY ENGINEERING GROUP, INC.
CIVIL ENGINEERING - PLANNING - SURVEYING
3120 CHICAGO AVENUE, SUITE 180, P.O. BOX 52050, RIVERSIDE, CA 92517
TEL (909) 683 - 5234 FAX (909) 683 - 5301
CITY OF RIV. BUSINESS TAX ACCT. NO. 69372 EXP. DATE 04-07-98
SCALE: 1"=20'
DATE: JUNE, 1997

CHANGES MADE FOR CITY CONTRACT
S.D. REVISIONS TO CLEAR WATER & FIRE SERVICES
APPROVED BY: [Signature]
DATE: 12/18/97

CITY OF RIVERSIDE,
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature]
DATE: 12-12-97

CITY OF RIVERSIDE
STREET IMPROVEMENT PLANS
MARKET STREET
STA. 7+36.89 TO 10+00.00
MAIN STREET
STA. 10+00.00 TO 12+31.5±
PROJECT NO. R-3478
SHEET 4 OF 4
FOR: McLARAND, VASQUEZ & PARTNERS
FILE NO.: 9613363

Richard L. Duda 6/25/97
APPROVED BY DATE
VOID ONE YEAR FROM THIS DATE

INDEXED 2/19/98 G.H.