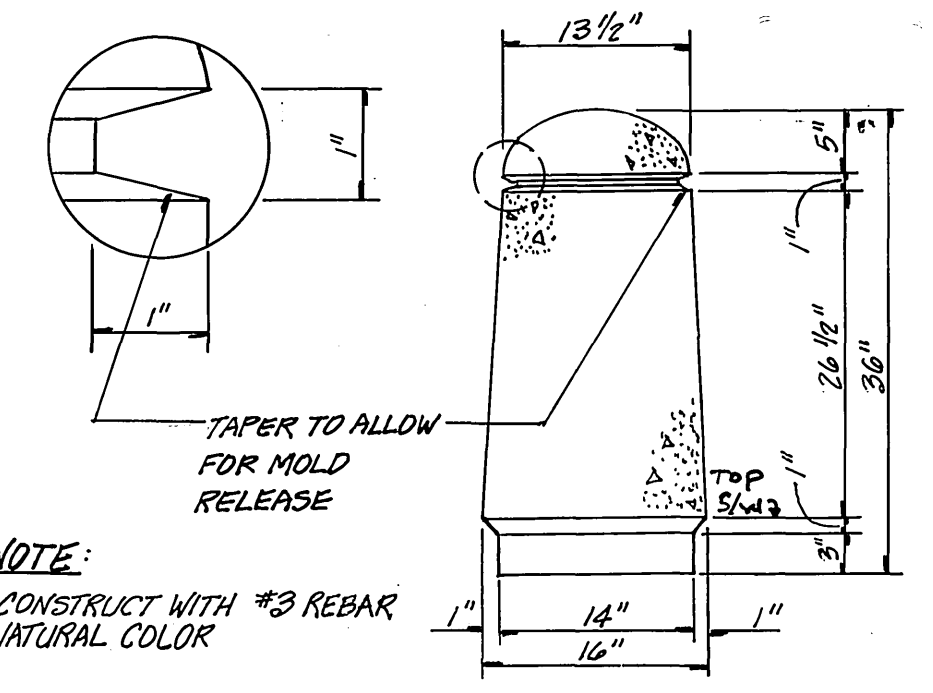


CITY OF RIVERSIDE, CALIFORNIA

LONGFELLOW SCHOOL

SEVENTH STREET IMPROVEMENTS

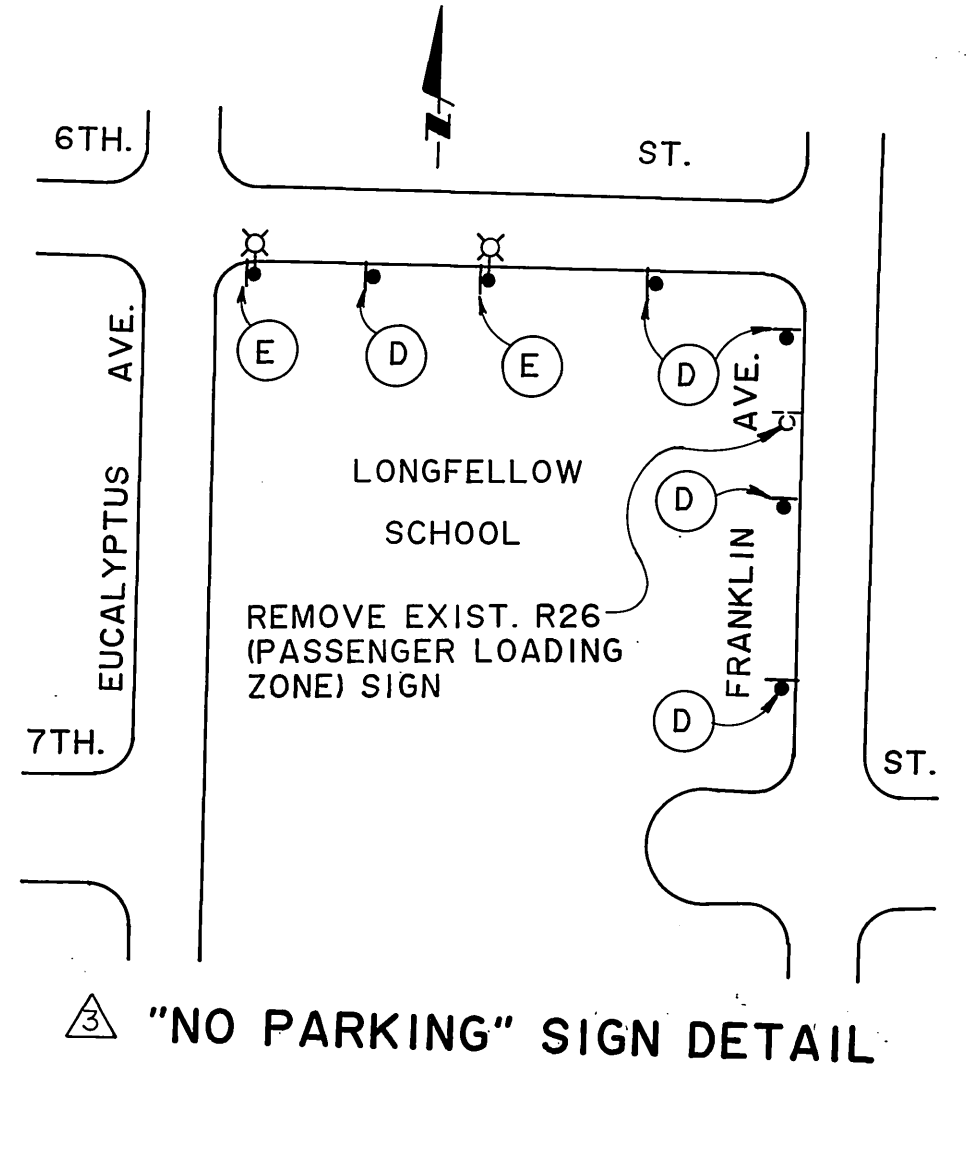
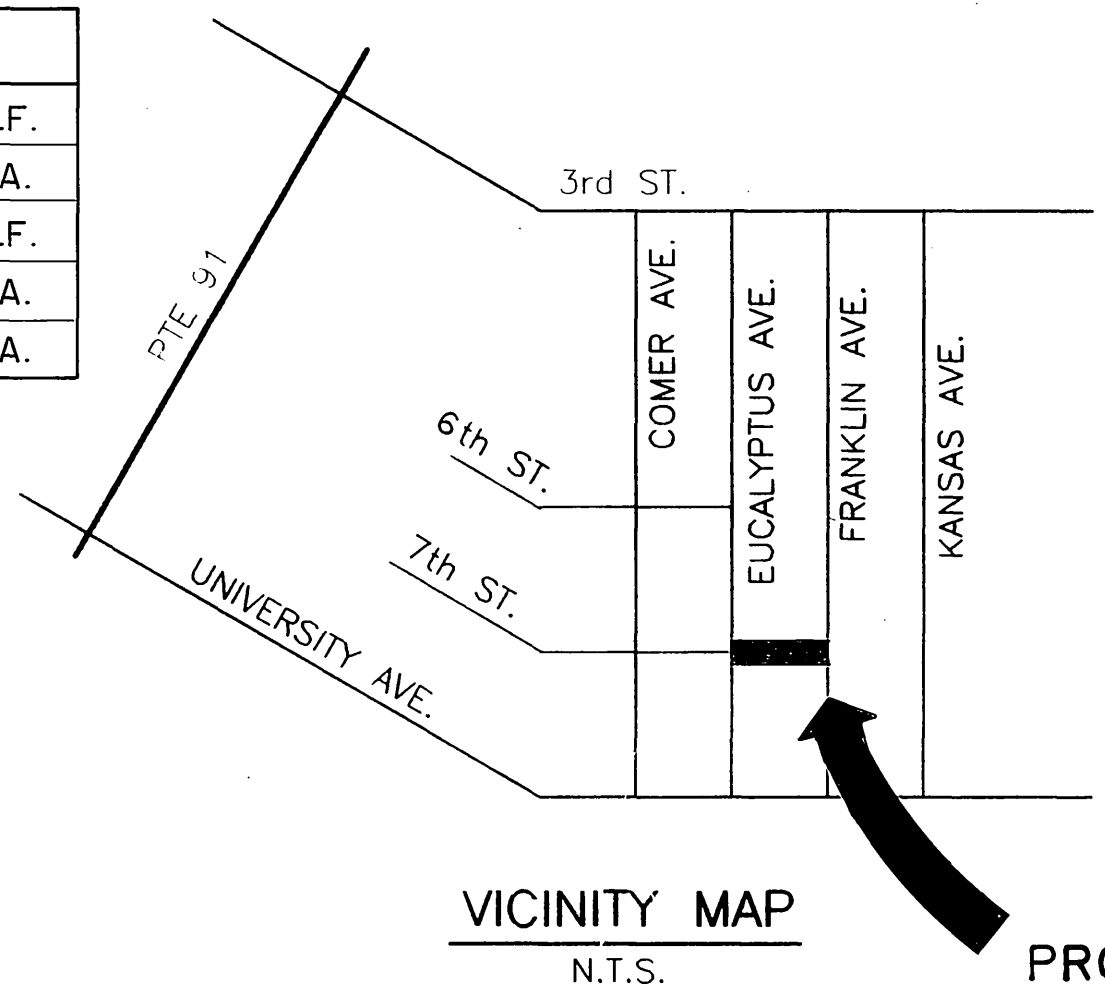
RIVERSIDE UNIFIED SCHOOL DISTRICT



NOTE:
SEE SHEET 2 FOR CONSTRUCTION NOTES.
QUANTITIES PROVIDED FOR FEE PURPOSES ONLY.
CONTRACTOR IS RESPONSIBLE FOR ACTUAL
QUANTITIES.

QUANTITY ESTIMATE			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	ASPHALT REMOVAL	11,172	SF
2	CURB & GUTTER REMOVAL	138	LF
3	SPANDREL REMOVAL.	172	SF
4	SIDEWALK REMOVAL	865	SF
5	REMOVE EARTHWORK	31	CY
6	SUBGRADE PREP.	11,172	SF
7	ASPHALT PAVEMENT	252	TN
8	P.C.C. SIDEWALK w/RAMP	2,112	SF
9	8" CURB & GUTTER	194	LF
10	ADJUST M.H. TO GRADE	3	EA
11	7" CATCH BASIN	1	EA
12	24" R.C.P. CLASS IV	13	LF
13	JUNCTION STRUCTURE	1	EA
14	ABANDON CATCH BASIN	1	EA
15	DEPRESSION FOR INLET	1	EA
16	RELOCATE LIGHT STANDARD	1	EA
17	STREET TREE	3	EA
18	FENCING W/GATES	83	LF
19	STRIPING	1	LS

QUANTITY ESTIMATE (CONT.)			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
20	REMOVE EXISTING FENCE	210	L.F.
21	REMOVE EXISTING LIGHTING	3	EA.
22	2" P.V.C. SCH. 40 W/APPURT.	100	L.F.
23	SIGNS AND BOLLARDS	6	EA.
24	DRIVEWAY APPROACH	1	EA.

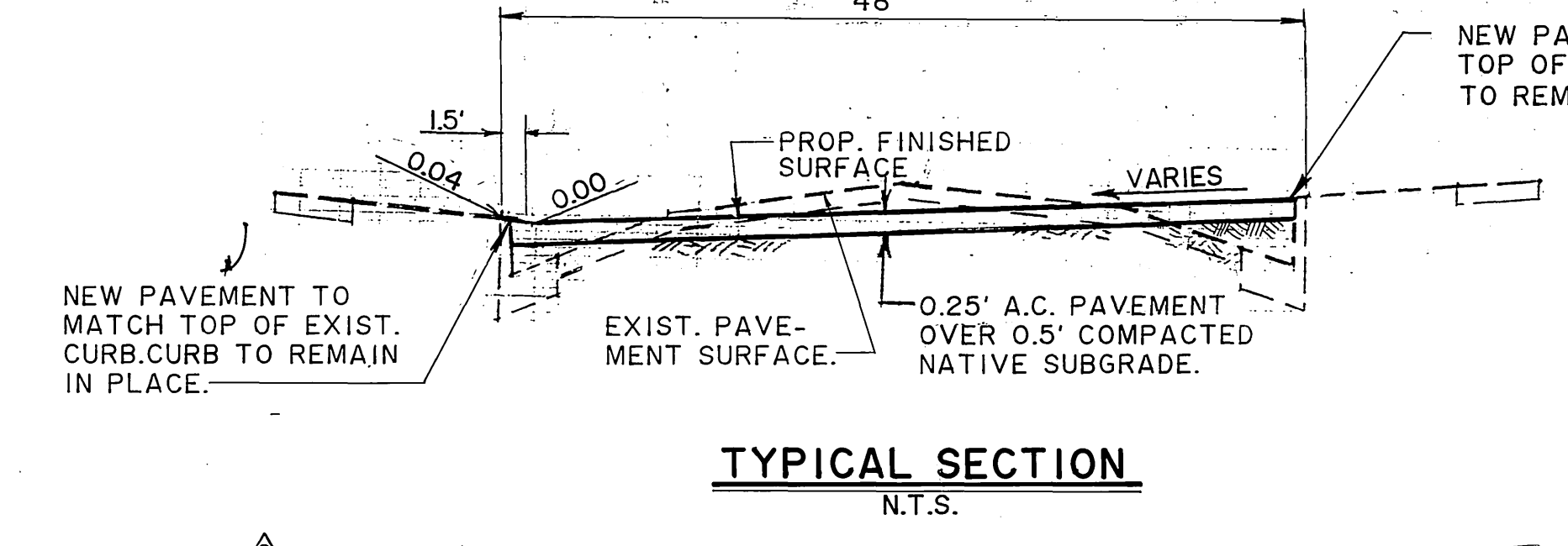
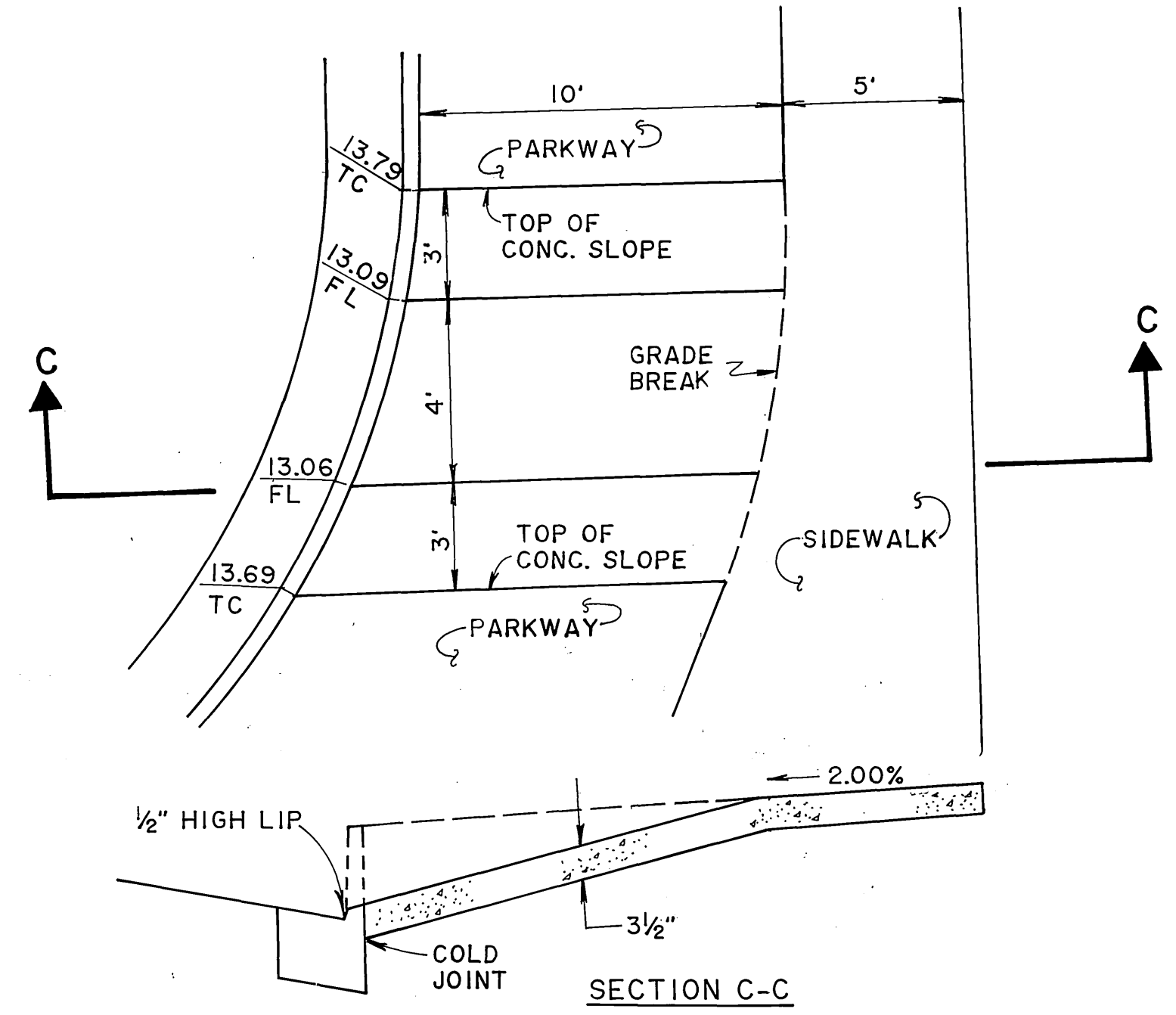


- GENERAL NOTES:**
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
 - CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPT. OF PUBLIC WORKS, STANDARD DRAWINGS, STD. DWG. 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.
 - 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.
 - 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.
 - ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
 - 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 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.
 - 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 OF UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
 - QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
 - FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - DEVELOPER AND/OR CONTRACTOR TO GIVE RCFC 5 DAYS WRITTEN NOTICE PRIOR TO STARTING WORK ON STORM DRAIN (OR DOING ANY WORK WITHIN RCFC EASEMENTS). RCFC ENCROACHMENT PERMIT NO. 1-0-220-2034
 - DEVELOPER AND/OR CONTRACTOR TO GIVE CITY OF RIVERSIDE WATER DIVISION 5 WORKING DAYS WRITTEN NOTICE PRIOR TO BEGINNING WORK AND ALLOW THE CITY WATER DIVISION 10 WORKING DAYS FOR COMPLETION OF IT'S WORK. (909) 351-6150

GENERAL NOTES FOR STREET TREE PLANTING AND RELOCATION

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE TREE POLICIES.
 - WHEN CALLING FOR INSPECTIONS CONTACT THE STREET TREE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT (714) 351-6126 TO SCHEDULE AN INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL OR 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 LATERAL 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 (714) 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	MIN. APPROX. SIZE	NO. SPACING REQUIRED
EUCALYPTUS	LIQUIDAMBER/SWEET STYRACIFLUA/GUM	15 GAL.	35'
 - 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 MUST BE AUTOMATICALLY IRRIGATED, EXCEPT WHERE ADJACENT TO SINGLE FAMILY OR DUPLEX RESIDENTIAL USES.
- *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.



TRAFFIC & STREET NAME SIGN SCHEDULE

Symbol	Description	Dimensions
(A)	R1 (STOP SIGN)	30" x 30"
(B)	W56 (T-INTERSECTION)	48" x 24"
(C)	W53 (NOT A THROUGH STREET)	36" x 36"
(D)	R26 (NO PARKING ANYTIME) SIGN & POST	12" x 18"
(E)	R26 (NO PARKING ANYTIME) ON EX. ST. LT. STD.	12" x 18"

SOUTHERN CALIFORNIA GAS CO. REVIEWED BY: <i>John S. Oates</i> 2/25/92 DATE	CITY OF RIVERSIDE PLANNING DEPARTMENT APPROVED BY: <i>John A. Swell</i> 2/23/94 DATE	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND ENGINEERING: <i>William F. Maxwell</i> 12/21/93 DATE ELECTRICAL:	CITY OF RIVERSIDE WATER SYSTEM APPROVED BY: <i>Richard S. Dedek</i> 12-21-93 DATE REVIEWED BY: <i>Richard S. Dedek</i> 12-6-91 DATE
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Underground Service Alert
Call TOLL FREE
1-800-422-4133
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.

REGISTERED PROFESSIONAL ENGINEER
JIMMY W. SIKES
No. 95458
Exp. 1/30/91
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF
William W. Swain
REGISTERED CIVIL ENGINEER NO. 35458
EXPIRATION DATE: 7-30-91 DATE: 6/26/91

APPROVED BY:

IFD CITY TAX CERT. No. 004994 EXP. 12/31/93
J.F. Davidson Associates, Inc.
 ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
 MUNICIPAL ENGINEERING DIVISION
 3426 TENTH STREET
 RIVERSIDE, CA 92502
 (714) 683-0209 FAX (714) 686-5807

SCALE: BENCH MARK: FD. P.K. NAIL IN CONC. BASE OF ST. LIGHT SO. SIDE UNIVERSITY AVE. at ±27' E OF & COMER AVE. PROD. ELEV. 911.57

THESE PLANS ARE APPROVED FOR A STREET OPENING (DEMOLITION PERMIT ONLY).
 DELETE ABOVE NOTE
 ADD PLANNING DEPT. APPROVAL BLOCK
 ADD "NO PARKING" SIGNS ON 6TH ST. & FRANKLIN AVE.
 ADDED BOLLARD DETAIL

MARK: RIVISIONS: APPR. DATE: DESIGNED BY: W.J.B. DRAWN BY: D.J.D. CHECKED BY: J.A.O.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

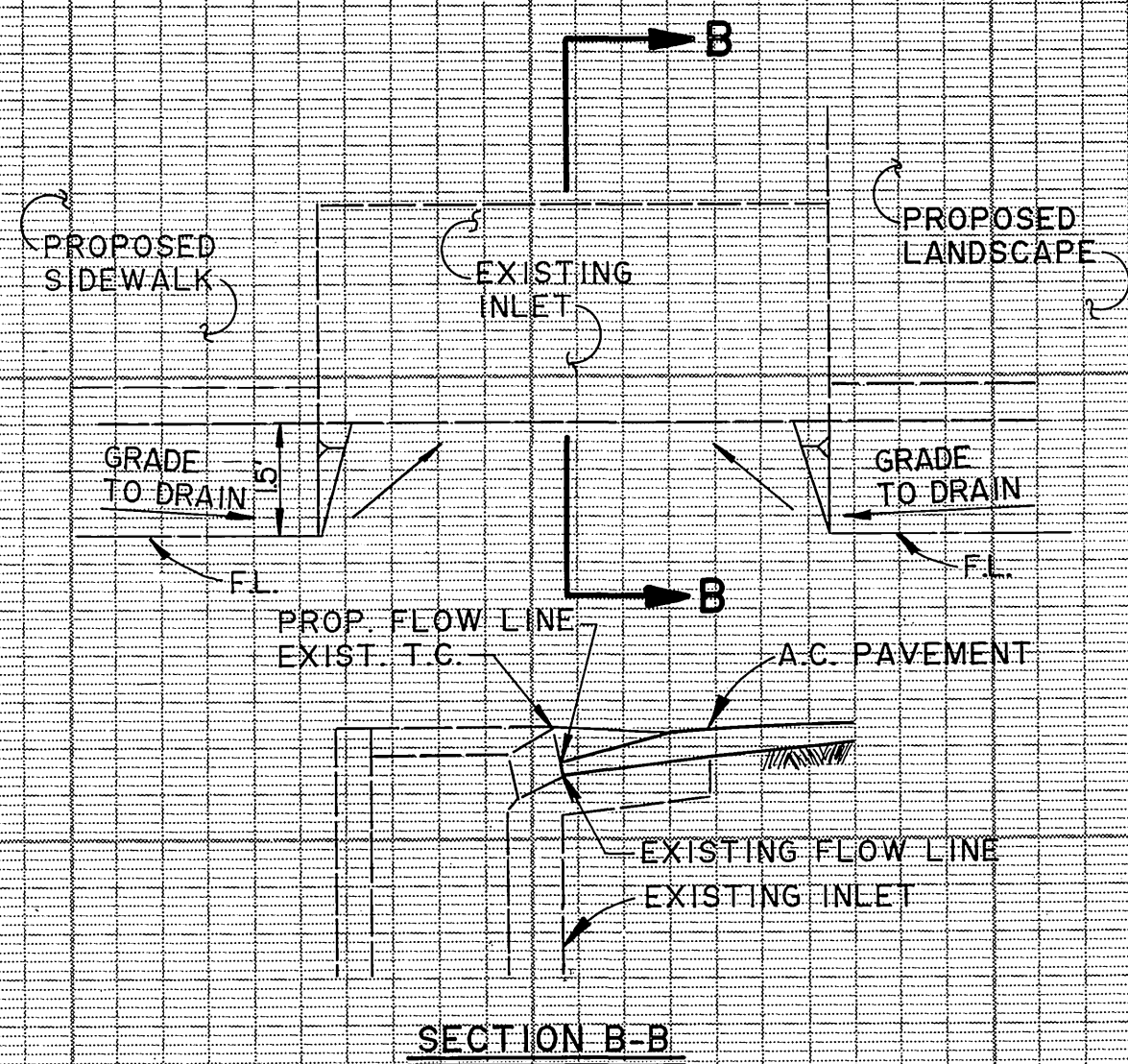
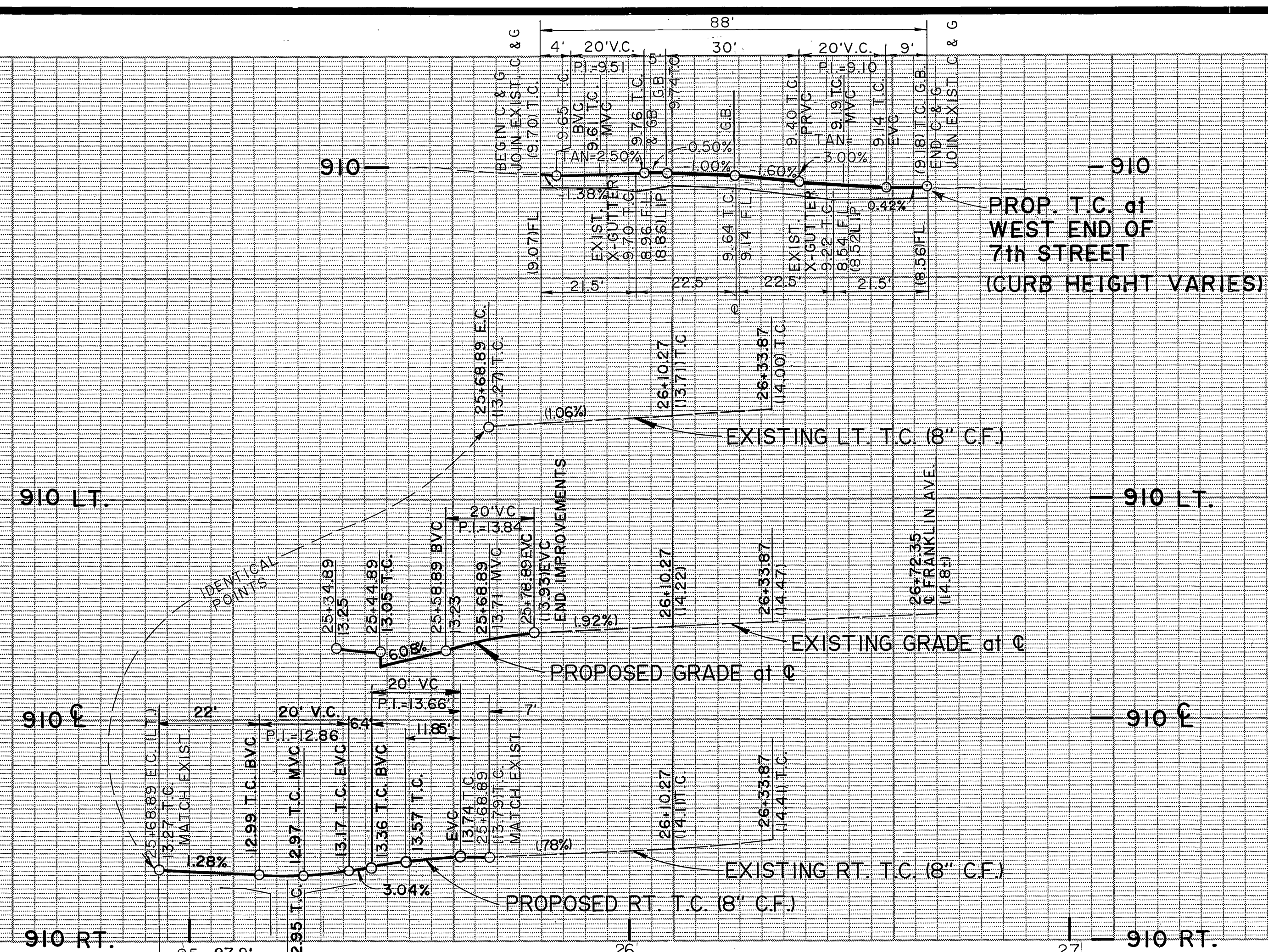
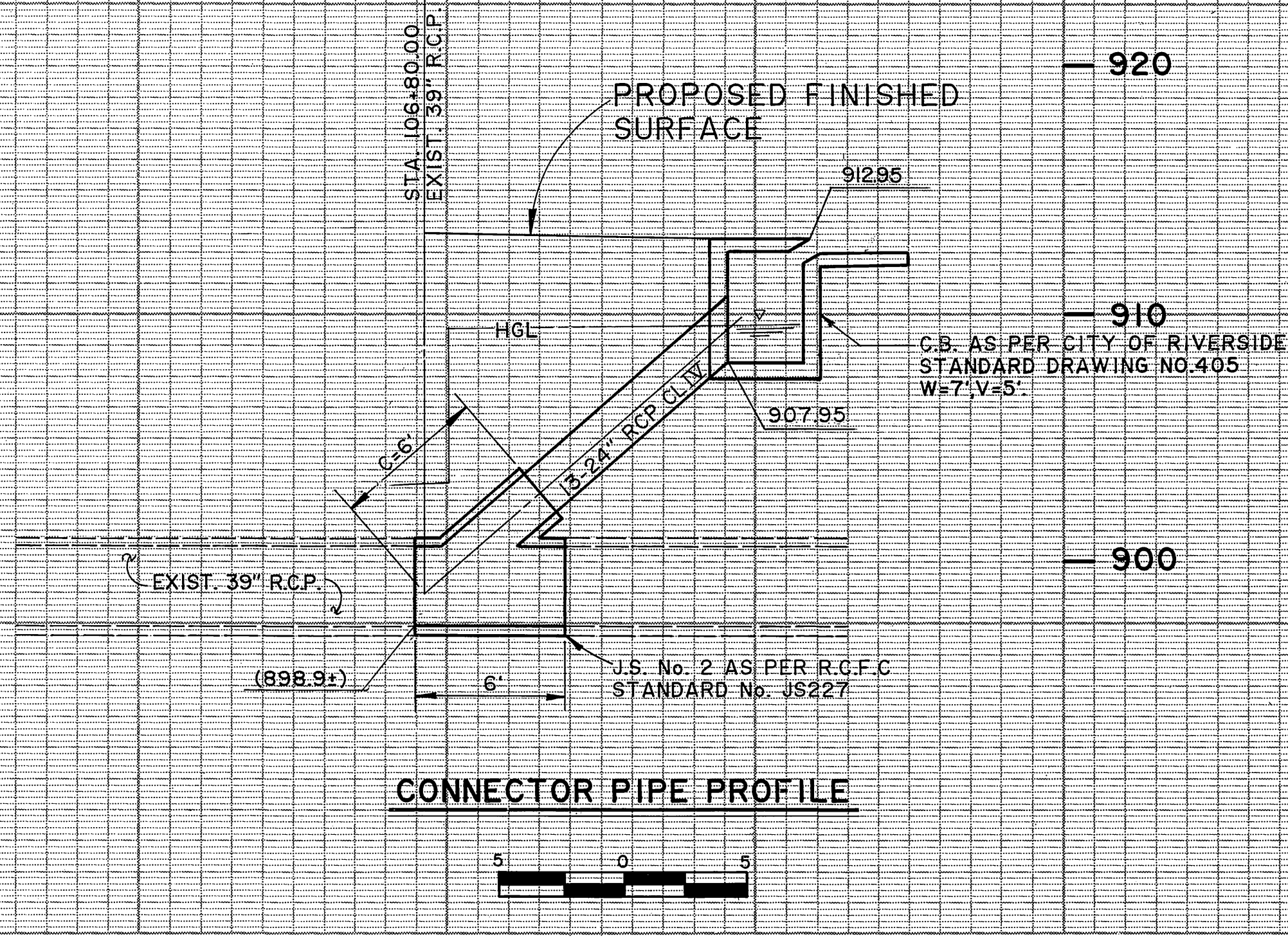
APPROVED BY: *Richard S. Dedek* 12/21/93 DATE
 PARK DEPARTMENT: *Richard S. Dedek* 12/21/93 DATE
 TRAFFIC DIVISION: *Richard S. Dedek* 12/21/93 DATE
 CHIEF P.W. ENGINEER: *Richard S. Dedek* 12/21/93 DATE

LONGFELLOW SCHOOL
 VAC-006-923
SEVENTH STREET IMPROVEMENTS

PROJECT NO. R-3251
 SHEET 1 OF 2
 FOR: RIVERSIDE UNIFIED SCHOOL DISTRICT
 FILE NO: 9112419

REVIEWED BY: *Richard S. Dedek* 12-23-93 DATE
 *AS BUILT 6/22/94 RIM

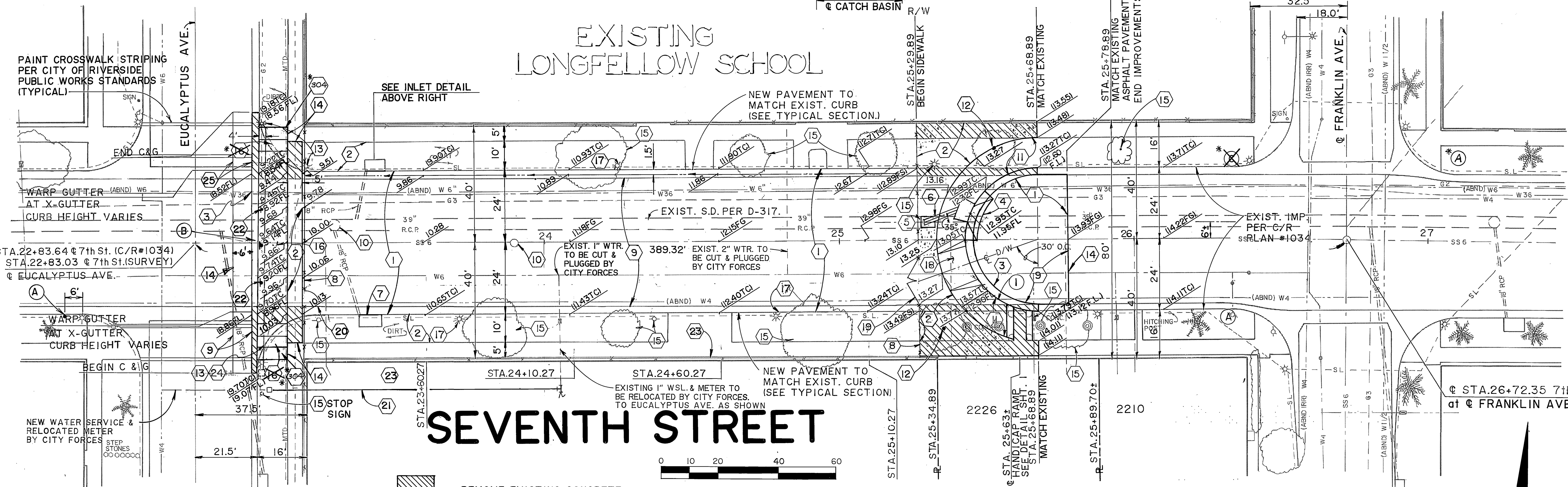
NOTE:
CONTRACTOR TO PROTECT
ALL EXIST. UTILITIES
DURING PROJECT
CONSTRUCTION.



PROFILE SCALES:
HORIZ. 1" = 20'
VERT. 1" = 4'

CONSTRUCTION NOTES

1. PLACE 0.25" THICK A.C. PAVEMENT OVER 0.5' COMPACTED NATIVE SUBGRADE.
2. 3-1/2" PCC SIDEWALK AS PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.
3. 8" CURB AND GUTTER AS PER CITY OF RIVERSIDE STD. DRAWING NO. 200 MODIFIED TO A 3" WIDE GUTTER.
4. 7" CATCH BASIN AS PER CITY OF RIVERSIDE STD. DRAWING NO. 405 C.B.
5. JUNCTION STRUCTURE NO. 2 AS PER RIVERSIDE COUNTY FLOOD CONTROL STANDARD NO. JS227.
6. INSTALL 24" RCP CLASS IV.
7. BRICK AND MORTAR CATCH BASIN OPENING PRIOR TO ROADWAY CONSTRUCTION.
8. CONSTRUCT 6" CHAIN LINK FENCE.
9. REMOVE EXISTING AC PAVEMENT
10. RAISE EXISTING MANHOLE TO GRADE.
11. FINISH GRADE ON SITE SOIL TO BE SEED BY OTHERS.
12. REMOVE EXISTING TREE AS PER THE SPECIFICATIONS OF THE CITY OF RIVERSIDE PARK & RECREATION DEPT.
13. RELOCATE EXISTING LIGHT STANDARD PER CITY OF RIVERSIDE STANDARD DRAWING NO. 634. COORDINATE RELOCATION WITH PUBLIC UTILITIES INSPECTOR (TEL. NO. 782-5429) TWO WORKDAYS IN ADVANCE.
14. SAWCUT EXISTING ASPHALT OR CONCRETE.
15. PROTECT IN PLACE.
16. PLANT STREET TREE TO THE SPECIFICATIONS OF THE PARK & RECREATIONS DEPT. (SEE SHEET 1)
17. REMOVE EXISTING CARRIAGE LAMP AND DELIVER TO CITY YARD. REMOVE EXISTING STREET LIGHT WIRES NOT IN USE.
18. CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STANDARD NO. 302. TYPE III A=10', B=17'.
19. INSTALL 16" GATE (TWO PIECE), CHAIN LINK TO OPEN INWARD, PER MODIFIED ELIMINATE BARBED WIRE CITY STD. NO. 380. CONTACT CITY OF RIVERSIDE WATER, ATTN: Lois Mc Ginnis FOR LOCK REQUIREMENT AT (909) 782-5549.
20. INSTALL 5" GATE FOR PEDESTRIAN TRAFFIC (TWO PIECE), CHAIN LINK TO OPEN INWARD, PER MODIFIED ELIMINATE BARBED WIRE CITY STD. NO. 380. CONTACT CITY OF RIVERSIDE WATER, ATTN: Lois Mc Ginnis FOR LOCK REQUIREMENT AT (909) 782-5549.
21. INSTALL 2" P.V.C. SCH. 40 WATERLINE AND CONNECT TO EXIST. 1" WTR. W/ 1" x 2" P.V.C. TEE.
22. INSTALL ROUND BOLLARD PER QUIK CRETE STD. ORB 1136W, OR APPROVED EQUAL W/COLOR PER CITY PLANNING DEPT. SEE DETAIL ON SHEET NO. 1.
23. REMOVE EXISTING CHAIN LINK FENCE.
24. INSTALL STREET LIGHT CONDUIT PER PUBLIC UTILITIES REQUIREMENTS.
25. PLACE 0.5" THICK A.C. PAVEMENT OVER NATIVE.



CURVE DATA			
No.	R	Δ	L
1	24.00'	180°00'00"	75.40'

CITY OF RIVERSIDE
PLANNING DEPARTMENT
J. H. Hill
APPROVED BY PLANNING DIRECTOR
DATE: 2/23/94

CITY OF RIVERSIDE
OVERHEAD & UNDERGROUND
William F. Mainard
ENGINEERING ELECTRICAL
DATE: 12/21/93

CITY OF RIVERSIDE
WATER SYSTEM
Richard J. Dredok
DATE: 12-21-93
Richard J. Dredok
DATE: 12-6-91
VOID ONE YEAR FROM THIS DATE

Underground Service Alert
Call: TOLL FREE
1-800-422-4133
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:
Jimmy W. Spang
REGISTERED CIVIL ENGINEER NO. 35458
EXPIRATION DATE: 7-30-94 DATE: 4/16/94
APPROVED BY:

J.F. Davidson Associates, Inc.
ENGINEERING PLANNING SURVEYING ARCHITECTURE LANDSCAPE ARCHITECTURE
3880 Lemon Street, Suite 300 P.O. Box 483 Riverside, CA 92502 (714) 686-0844 FAX 714-686-9554
11200 S. Mt. Vernon Ave., Suite "D" Colton, CA 92324 (919) 348-8891 FAX 619-340-0529
SCALE: 1" = 20'
BENCH MARK: 1-7H
FD P.K. NAIL IN CONC. BASE OF ST. LIGHT SO. SIDE UNIVERSITY AVE. AT 27' OF CORNER AVE. PROD. ELEV. 911.57

THESE PLANS ARE APPROVED FOR A STREET OPENING-DEMOLITION PERMIT ONLY. DELETE ABOVE NOTE. REVISED CONST. NOTE NO. 22. ADDED PLANNING SIGNATURE BLOCK.

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: W.J.B. DRAWN BY: D.J.D. CHECKED BY: J.A.O.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *Richard J. Dredok* DATE: 12-21-93
APPROVED BY: *Richard J. Dredok* DATE: 12-6-91
VOID ONE YEAR FROM THIS DATE

LONGFELLOW SCHOOL
VAC-006-923
SEVENTH STREET IMPROVEMENTS
PROJECT NO. R-3251
SHEET 2 OF 2
FOR: RIVERSIDE UNIFIED SCHOOL DISTRICT FILE NO.: 9112419

PC 3414-S