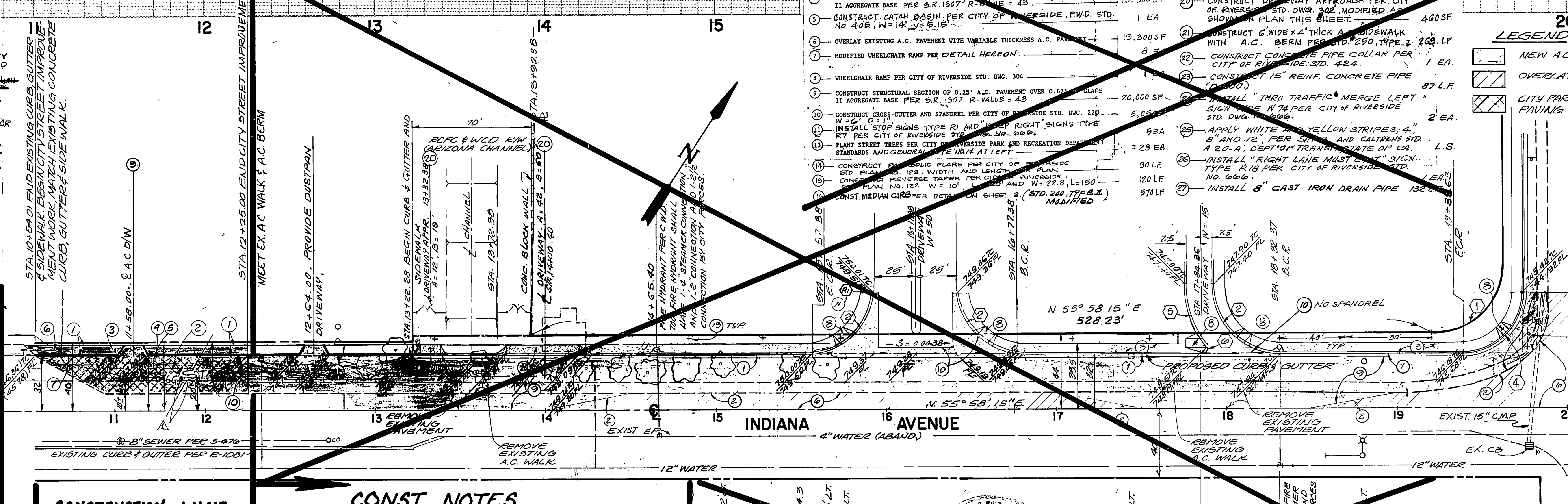
GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ~~STD. DRAWING No. 10~~ AND THE STANDARD SPECIFICATIONS FOR P.W. CONSTRUCTION, CURRENT EDITION EXCEPT AS NOTED OTHERWISE.
2. 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.
3. 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.
4. CONTRACTOR SHALL ALLOW 48 HRS. NOTICE TO SCHEDULE SURVEY STAKING AND AN ADDITIONAL 48 HRS. TO PERFORM STAKING AND PROVIDE GRADE SHEETS.
5. ~~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.~~
6. ~~QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.~~
7. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS A OR "C-12" LICENSE.
8. ~~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 PLAN FOR APPROVAL BY THE CITY.~~
9. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES WERE OBTAINED FROM PUBLIC RECORDS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, MAINTAIN, AND PROTECT ALL UTILITIES DURING CONSTRUCTION. ANY UTILITIES DAMAGED DURING THE PERFORMANCE OF THE WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY OF RIVERSIDE AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), TELEPHONE NUMBER 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES WILL BE VALID UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
11. ... TION DEPARTMENT STANDARDS.
12. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 714-787-7223 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED: A) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANT PITS, B) WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES, C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE, AND D) 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).
13. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
14. STREET TREE PLANTING SHALL BE AS FOLLOWS:

STREET NAME	BOTAN. NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING	NO. REQ'D.
INDIANA AVE.	WASHINGTONIA ROBUSTA/ MEXICAN FAN PALM	4' BROWN TRUNK	45'	9
LA SIERRA AVE.	WASHINGTONIA ROBUSTA/ MEXICAN FAN PALM	4' BROWN TRUNK	45'	13

15. PUBLIC WORKS AND PARK AND RECREATION 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.
16. 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 (714-787-5511).
17. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
18. SEE TRAFFIC SIGNAL PLAN X-493 FOR TRAFFIC SIGNAL FACILITIES AND STRIPING.
19. 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.
20. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
21. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES REQUIRED.
22. THE SUBDIVIDER SHALL ARRANGE FOR A SOIL 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.
23. 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.

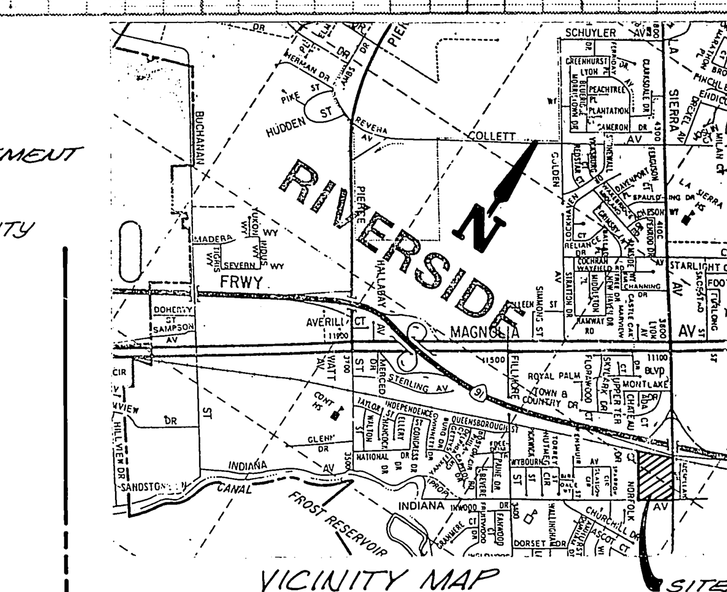


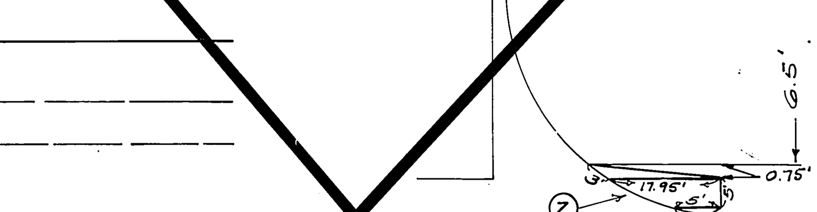
CONSTRUCTION NOTES

No.	Note	Quantities
1	CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIVERSIDE STD. DWG. 200, TYPE I	1670 LF
2	SAWCUT AND REMOVE EXISTING A.C. PAVEMENT AND A.C. WALK	15,600 S.F
3	CONSTRUCT CURB SIDEWALK (6.5' WIDTH) PER CITY OF RIVERSIDE STD. DWG 325.	8,250 S.F
4	CONSTRUCT STRUCTURAL SECTION OF 0.4' A.C. PAVEMENT OVER 1.00' OF CLASS II AGGREGATE BASE PER S.R. 1307, R-VALUE = 43	13,500 S F
5	CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE, P.W.D. STD. NO 405, W=14', V=5.15'	1 EA
6	OVERLAY EXISTING A.C. PAVEMENT WITH VARIABLE THICKNESS A.C. PAVEMENT	19,300 S.F
7	MODIFIED WHEELCHAIR RAMP PER DETAIL HEREON	8 EA
8	WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304	1 EA
9	CONSTRUCT STRUCTURAL SECTION OF 0.25' A.C. PAVEMENT OVER 0.67' OF CLASS II AGGREGATE BASE PER S.R. 1307, R-VALUE = 43	20,000 S.F
10	CONSTRUCT CROSS-GUTTER AND SPANDREL PER CITY OF RIVERSIDE STD. DWG. 220 W=6' D=1"	5,050 S.F
11	INSTALL "STOP" SIGNS TYPE R1 AND "KEEP RIGHT" SIGNS TYPE R7 PER CITY OF RIVERSIDE STD. DWG. NO. 666.	5 EA
13	PLANT STREET TREES PER CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND GENERAL NOTE NO. 14 AT LEFT	± 28 EA.
14	CONSTRUCT PARABOLIC FLARE PER CITY OF RIVERSIDE STD. PLAN NO. 123. WIDTH AND LENGTH PER PLAN	90 LF
15	CONSTRUCT REVERSE TAPER PER CITY OF RIVERSIDE STD. PLAN NO. 122 W = 10', L=150' AND W = 22.8, L=150'	120 LF
16	CONST. MEDIAN CURB PER DETAIL ON SHEET 2. (STD. 200, TYPE II MODIFIED)	570 LF
17	RELOCATE EXISTING POWER POLE	1 EA.
18	RELOCATE EXISTING TRAFFIC SIGNS	L.S.
19	REMOVE EXISTING TREES, CONCRETE SLAB WATER METER, CONCRETE PIERS AND EXISTING UNDER SIDEWALK DRAINS	L.S.
20	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. 302, MODIFIED AS SHOWN ON PLAN THIS SHEET	460 SF.
21	CONSTRUCT 6' WIDE x 4" THICK A.C. SIDEWALK WITH A.C. BERM PER STD. 250, TYPE I	263 LF
22	CONSTRUCT CONCRETE PIPE COLLAR PER CITY OF RIVERSIDE STD. 424.	1 EA.
23	CONSTRUCT 15" REINF. CONCRETE PIPE (D-2000)	87 L.F.
24	INSTALL "THRU TRAFFIC MERGE LEFT" SIGN TYPE W 74 PER CITY OF RIVERSIDE STD. DWG. NO. 666.	2 EA.
25	APPLY WHITE AND YELLOW STRIPES, 4", 8" AND 12", PER SHT. 3 AND CALTRANS STD. A 20-A, DEPT. OF TRANSP. STATE OF CA.	L.S.
26	INSTALL "RIGHT LANE MUST EXIT" SIGN TYPE R18 PER CITY OF RIVERSIDE STD. NO. 666.	1 EA.
27	INSTALL 8" CAST IRON DRAIN PIPE	132 L.F.

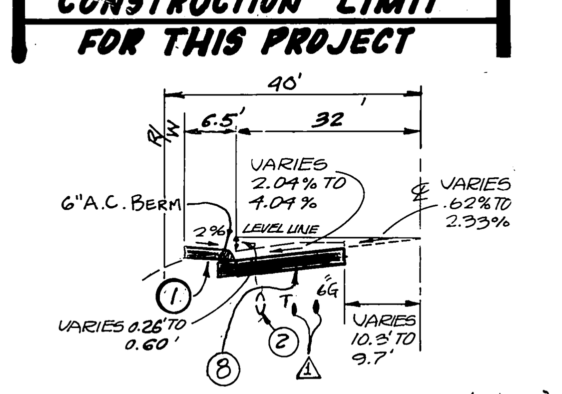
LEGEND

- NEW AC PAVEMENT
- OVERLAY EXIST. PAVEMENT
- CITY PARTICIPATION PAVING & BASE BY CITY





MODIFIED WHEELCHAIR RAMP



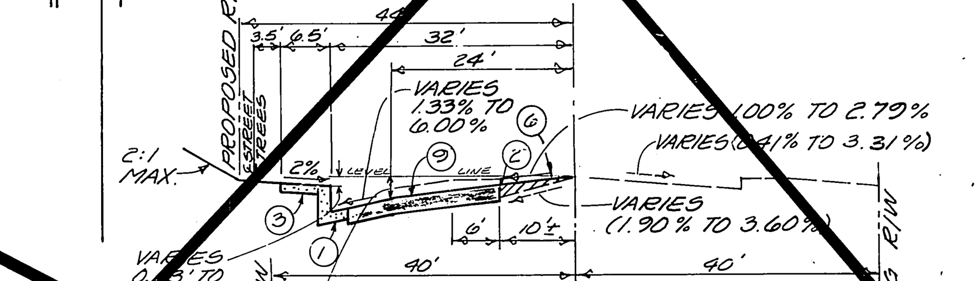
TYPICAL SECTION (N.T.S.)
STA. 10+54.01 TO 12+25.00
INDIANA AVENUE
T.I. = 7.0

CONST. NOTES

1. CONST. 6' WIDE x 2½" THICK A.C. WALK W/A.C. BERM PER STD. 250-TYPE I (171 L.F.)
2. REMOVE ABAND. IRR. PIPE. EXACT LOCATION OF PIPE IS TO BE VERIFIED BY CONTRACTOR.
3. ADJUST EX. WATER METER FRAME & COVER TO GRADE.
4. REMOVE EX. IRRIGATION BOX.
5. RELOCATE 2 MAILBOXES TO 16" BEHIND BERM FACE.
6. RELOCATE EX. WIRE FENCE ALONG THE R/W.
7. REMOVE EX WOOD RAIL FENCE.
8. CONST. STRUCTURAL SECTION OF 0.55' FULL DEPTH A.C. OVER NATIVE SOIL OR 0.25' A.C. OVER 0.67' CLASS II CRUSHED AGGREGATE BASE (CALTRANS STD. 26-1.02B) PER S.R. 1307 R-VALUE = 43
9. CONSTRUCT 6" THICK A.C. D/W PER CITY OF RIVERSIDE STD. DWG. 302 A=10' B=17'
10. REMOVE AND SALVAGE EX. BARRICADE & ROAD SIGNS.

CURVE DATA

CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT
1	90° 01' 05"	42.00'	65.99'	42.01'
2	90° 00' 25"	35.00'	54.98'	40.01'
3	DELETED			
4	90° 01' 05"	35.00'	54.99'	35.01'
5	39° 39' 02"	50.00'	34.60'	18.03'
6	129° 39' 02"	3.00'	6.79'	6.38'



TYPICAL SECTION
STA. 14+50.00 TO STA. 19+45.62
INDIANA AVENUE
T.I. = 7.0

BENCHMARK:
CITY OF RIVERSIDE BENCHMARK E2-D
FOUND P.K. NAIL WITH CITY ENGINEER TAG MARKED "B.M." IN CENTER OF SE CURB RETURN AT INDIANA AVE. AND FILLMORE ST.
ELEV. 738.968

ENGINEER IN RESPONSIBLE CHARGE
Ronald C. Mueller
RONALD C. MUELLER
RCE 29510 expires 3-31-91
DATE 7-6-89

REGISTERED PROFESSIONAL ENGINEER RONALD C. MUELLER NO 29510 Expires CIVIL STATE OF CALIFORNIA

Don Greek and Associates
CONSULTING CIVIL ENGINEERS, ENVIRONMENTAL ENGINEERS, SURVEYORS
2428 N. GRAND AVE, SUITE L SANTA ANA, CA. 92701 (714) 543-0990
S. Dewan 9/08/88
S. DEWAN R.C.E. NO. 34559 EXPIRED DATE 9-30-89

MARK	REVISIONS	APPR.	DATE
1	ADDED UTILITY LINES - 6G & T		8-29-89

DESIGNED BY B.K. DRAWN BY RVZ CHECKED BY RPM

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		7/3/89
DEP. P.W. DIREC.-ENG.		
TRAFFIC DIVISION		6-27-89
CHIEF P.W. INSPECTOR		6-30-89
SURVEYOR		6-27-89

APPROVED BY Barry Beck
DIRECTOR OF PUBLIC WORKS
DATE 7/6/89

STREET IMPROVEMENT PLAN
PAVEMENT PARTICIPATION
INDIANA AVENUE
PM 23068
INDIANA AVE., STA.10+54.01 to 12+25.00
SCALE: HORIZ: 1"=40' VERT: 1"=4'

ACCOUNT No. 30-575-305-30
DRAWING NUMBER
R-2625A
SHEET 1 OF 1

PC 1507

INDEXED 10-18-89