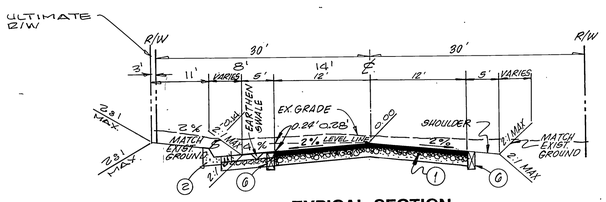
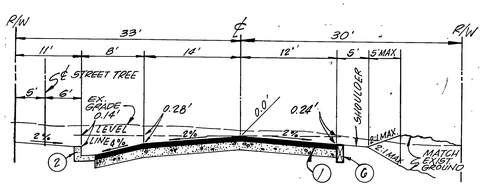


TYPICAL SECTION

8+00.70 TO 13+55.83
N.T.S.

(EXIST. GRADE SHOWN @ STA. 12+00.00)

T.I. = 6.0



TYPICAL SECTION

13+10.83 TO 14+27.18
N.T.S.

T.I. = 6.0

CONSTRUCTION NOTES

1. CONSTRUCT 2½" (4") A.C. PAVING OVER 10" AGGREGRATE BASE PER SOILS REPORT PREPARED BY GEORGE E. HAWES, PROFESSIONAL ENGINEER DATED SEPT. 11, 1991 S.R. 1461 R= 29 3744 S.F. (1) 19800 S.F.
2. CONSTRUCT TYPE 1 6" CURB & GUTTER PER CITY OF RIVERSIDE STD 200 117 L.F. (1) 580 ± L.F.
3. REMOVE EXIST REDWOOD HEADER 40 L.F.
4. INSTALL BARRICADE PER CITY OF RIVERSIDE STD 180 20 L.F.
5. CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD 302 1 EA. (1) 2 EA.
6. INSTALL 2"X 4" REDWOOD HEADER 1135 L.F.
7. INSTALL F-1 DELINEATOR 6 EA.
8. ADJUST EXIGTING M.H. TO GRADE
9. ~~CONSTRUCT 3" TEMPORARY A.C. PAVEMENT OVER NATIVE BASE 12,845 S.F.~~
10. PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK & RECREATION DEPT.
11. INSTALL TRAFFIC SIGN LABELED 'NOT A THROUGH STREET' PER CAL-TRANS STD. W53. 1 EA.
12. INSTALL TRAFFIC SIGN LABELED 'ROAD ENDS 500 FT.' PER CAL-TRANS STD. W31A. 1 EA.
13. INSTALL TRAFFIC SIGN LEBELED 'END' PER CAL-TRANS STD. W31 w/ RED TYPE 'N' MARKER BELOW EA. 2 EA.

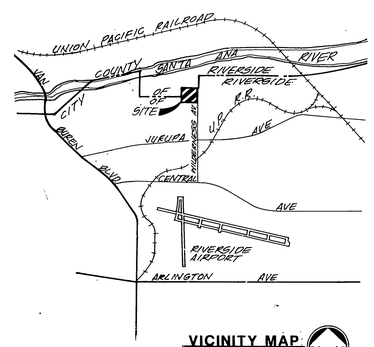
GENERAL NOTES
FOR STREET TREE PLANTING AND RELOCATION

1. All related work shall conform to the City of Riverside Park and Recreation Department Standards and City of Riverside Street Tree policies.
2. 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 for each stage of inspection. A verbal approval will not be acceptable. Inspections are required:
   a. 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;
   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;
   d. 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.
3. ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
4. The developer shall be responsible to acceptably maintain all plantings for a minimum period of one (1) year.
5. Street tree planting shall be as follows:

Street Name	Botanical Name/Common Name	Min. Size	Approx. Spacing	No. Required
Wilderness	Trachycarpus Fortunei/ Windmill Palm	4' Brown Trunk	45'	2

6. 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.
7. 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.



VICINITY MAP
N.T.S.

GENERAL NOTES

1. 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.
2. 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.
3. 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.
4. Quantities shown are for information only and the City of Riverside is not responsible for their accuracy.
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 herein.
6. All flagged elevations shall be staked in the field by the private engineer.
7. 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.
8. Construct driveway approaches per Standard Drawing 302. Exact size and location to be as shown.
9. 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.
10. All traffic signs shall be installed prior to opening the streets to traffic.
11. 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.
12. Final striping for traffic control and/or pavement marking to be the responsibility of the developer.
13. The contractor shall call in a location request to Underground Service Alert (USA), 1-800-422-4133, 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 USA.
14. In pavement overlay areas, distressed existing pavement shall be removed and replaced as directed by the inspector prior to overlaying with A.C. paving.
15. This project requires relocation of City of Riverside Public Utility Department electrical facilities by Department forces at the developers expense. Contact the Department at (714) 782-5404 thirty days prior to construction to arrange for payment of the charge, scheduling, and coordination of the department work.
16. Contact the City of Riverside, Public Utility Department at (714) 782-5404 for street light and electrical distribution requirements.

REGISTERED PROFESSIONAL ENGINEER THOMAS W. CHADWELL 33755 Exp. 6-30-94 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER SCOTT R. HILDEBRANDT No. C44762 Exp. 3-31-94 CIVIL STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 5751, EXPIRES 12-31-91

REVISION NO. (1) PER:
ALBERT A. WEBB ASSOCIATES
3788 Mc CRAY STREET
RIVERSIDE, CALIFORNIA 92506
(714) 686-1070

APPROVED BY: Scott R. Hildebrandt DATE: 11-9-91
SCOTT R. HILDEBRANDT, R.C.E. 44762

AS BUILT 2/25/93 RJM

Underground Service Alert
CALL BEFORE YOU DIG
Call: TOLL FREE
1-800 422-4133
TWO WORKING DAYS BEFORE YOU DIG

CENCOM CABLE TV
APPROVED BY: Donald S. Shellebarger DATE: 10/7/91

CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: Richard J. Drake DATE: 10-7-91

ADKAN ENGINEERS
CIVIL ENGINEERING, PLANNING, LAND SURVEYING
6830 AIRPORT DRIVE
RIVERSIDE, CA 92504. (714) 688-0241
Thomas W. Chadwell 9-17-91
THOMAS W. CHADWELL, RCE 33755 DATE

BENCHMARK: H4-A
P.K. nail and tag in base of street light on N. side of Jurupa Ave. 40' W'ly. of Rohr R.R. spur FB739/48
Elev.: 788.314

MARK	REVISIONS	APPR.	DATE
3	REVISED PAVING SECTION USE 3½" AS TO 4" ACI-BASE		8/2/94
2	REVISED TYPICAL SECTION TO ULTIMATE. SHT. 11-8-91		11/21/91

DESIGNED BY T.W.C. DRAWN BY G.W. CHECKED BY M.G.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	10/28/91	
PARK DEPARTMENT	10/8/91	
TRAFFIC DIVISION	10-24-91	
CHIEF P.W. ENGINEER	7-10-91	
	10/29/91	

APPROVED BY: PUBLIC WORKS DIRECTOR
DATE 10/30/91

STREET IMPROVEMENT PLANS
TITLE SHEET
MP-3-901

ACCOUNT NO. R-3252

SHEET 1 OF 2

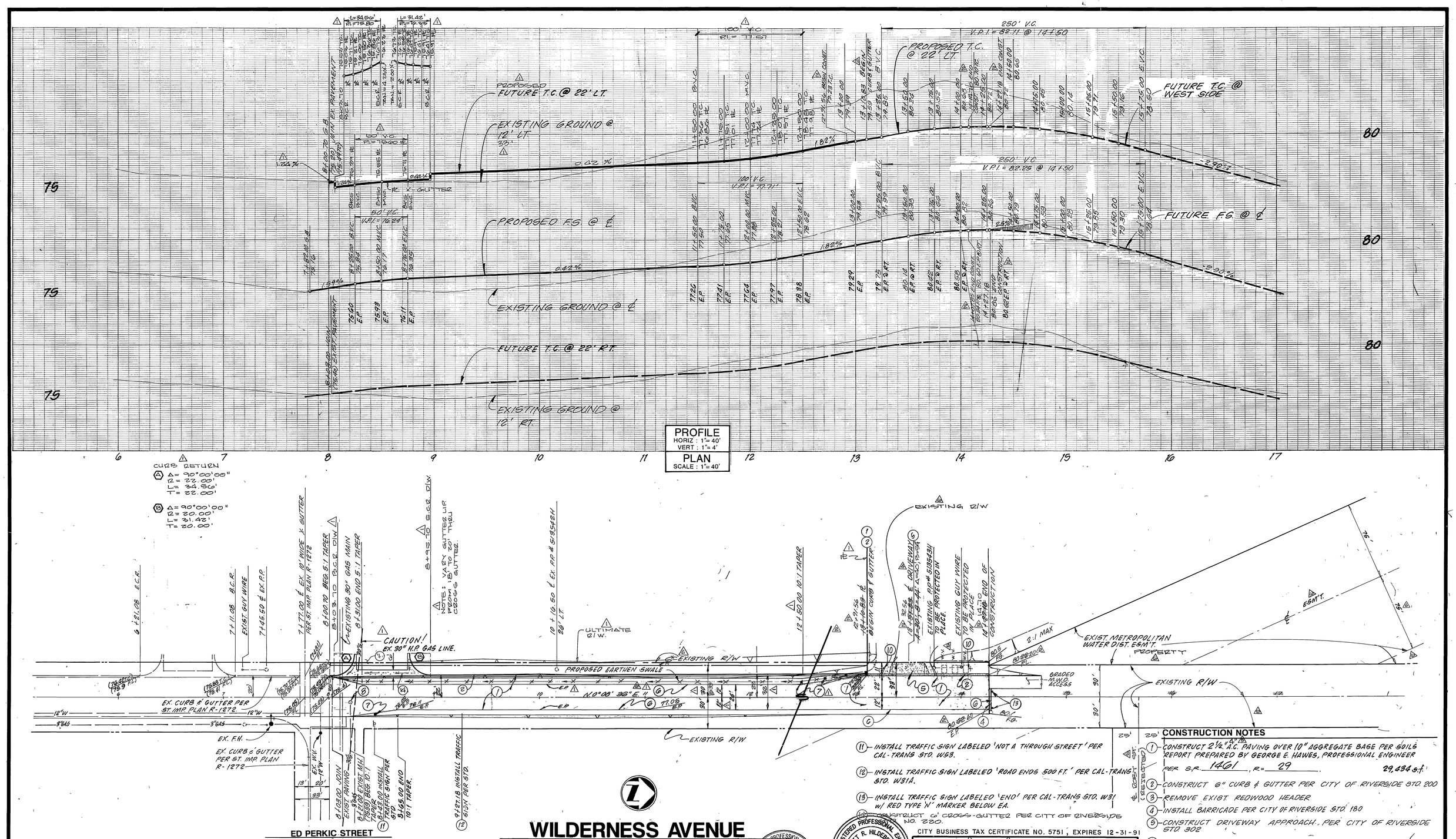
HORIZ. SCALE: 1" = VERT. SCALE: 1" =

JN. 3973

INDEXED 1-13-92 GH

A.A.W. - W.O. 91-257

PC 3333-S



(11) INSTALL TRAFFIC SIGN LABELED 'NOT A THROUGH STREET' PER CAL-TRANS STD. W53.

(12) INSTALL TRAFFIC SIGN LABELED 'ROAD ENDS 500 FT.' PER CAL-TRANS STD. W31A.

(13) INSTALL TRAFFIC SIGN LABELED 'END' PER CAL-TRANS STD. W31 w/ RED TYPE 'N' MARKER BELOW EA.

(14) CONSTRUCT 6' CROSS-GUTTER PER CITY OF RIVERSIDE STD. NO. 220.

CITY BUSINESS TAX CERTIFICATE NO. 5751, EXPIRES 12-31-91

REVISION NO. 1 PER: 2

ALBERT A. WEBB ASSOCIATES
3788 Mc CRAY STREET
RIVERSIDE, CALIFORNIA 92506
(714) 686-1070

APPROVED BY: Scott R. Hildebrandt DATE: 11-9-91

SCOTT R. HILDEBRANDT, R.C.E. 44762

REGISTERED PROFESSIONAL ENGINEER THOMAS W. CHADWELL 33755 Exp. 6-30-94 CIVIL STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER SCOTT R. HILDEBRANDT No. C44762 Exp. 3-31-94 CIVIL STATE OF CALIFORNIA

CONSTRUCTION NOTES

(1) CONSTRUCT 2½" A.C. PAVING OVER 10" AGGREGATE BASE PER SOILS REPORT PREPARED BY GEORGE E. HAWES, PROFESSIONAL ENGINEER PER S.R. 1461, R= 29. 29,434 s.f.

(2) CONSTRUCT 6" CURB & GUTTER PER CITY OF RIVERSIDE STD. 200

(3) REMOVE EXIST. REDWOOD HEADER

(4) INSTALL BARRICADE PER CITY OF RIVERSIDE STD. 180

(5) CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. 302

(6) INSTALL 2" X 4" REDWOOD HEADER

(7) INSTALL F-1 DELINEATOR

(8) ADJUST EXISTING M.H. TO GRADE.

(10) PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK & RECREATION DEPT. AS BUILT 2/25/93 RJM

CITY OF RIVERSIDE WATER DEPT.	SOUTHERN CALIFORNIA GAS COMPANY	CITY OF RIVERSIDE ELECTRIC DEPT.	BENCHMARK: H4-A
Richard J. Drobek 10-7-91 APPROVED BY: DATE	H. D. Sanchez 10-8-91 APPROVED BY: DATE	WW-12-10-91 UPDATE Michael J. Terrell 1/18/92 APPROVED BY: DATE	P.K. nail and tag in base of street light on N. side of Jurupa Ave. 40' W'ly. of Rohr R.R. spur. FB739/48 Elev. 788.314

ADKAN ENGINEERS
CIVIL ENGINEERING, PLANNING, LAND SURVEYING
6830 AIRPORT DRIVE
RIVERSIDE, CA 92504 (714) 688-0241

Thomas W. Chadwell 9-17-91
THOMAS W. CHADWELL R.C.E. 33755 DATE

MARK	REVISIONS	APPR.	DATE
6	MISC. REVISIONS PER CIR. 6-1-92		
5	ADDED 3 WATER VAULTS, INSTALLED DURING CONSTRUCTION 5-21-92		
4	REVISED DIV. PROJ. A=30' TO A=40', B=54' 5-7-92		
3	REVISED PAVING SECTION FROM 2½" A.C. TO 4" A.C. 5-6-92		
2	REVISED PLAN TO CORRECT STA. ERROR BY ADKAN ON 12-6-91		
1	REVISED ST. FOR ULTIMATE IMP. ON WEST SIDE OF WILDERNESS ON 11-8-91		

DESIGNED BY T.W.C. DRAWN BY G.B. CHECKED BY M.S.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	10/28/91	
PARK DEPARTMENT	10-10-91	
TRAFFIC DIVISION	10-24-91	
CHIEF P.W. ENGINEER	10-30-91	

APPROVED BY: PUBLIC WORKS DIRECTOR DATE 10/30/91

STREET IMPROVEMENT PLANS

WILDERNESS AVENUE
M.P.-3-901

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

ACCOUNT NO. R-3252

SHEET 2 OF 2

J.N. 3973

INDEXED 1-13-92

A.A.W.-W.O. 91-257

PC 3333-S