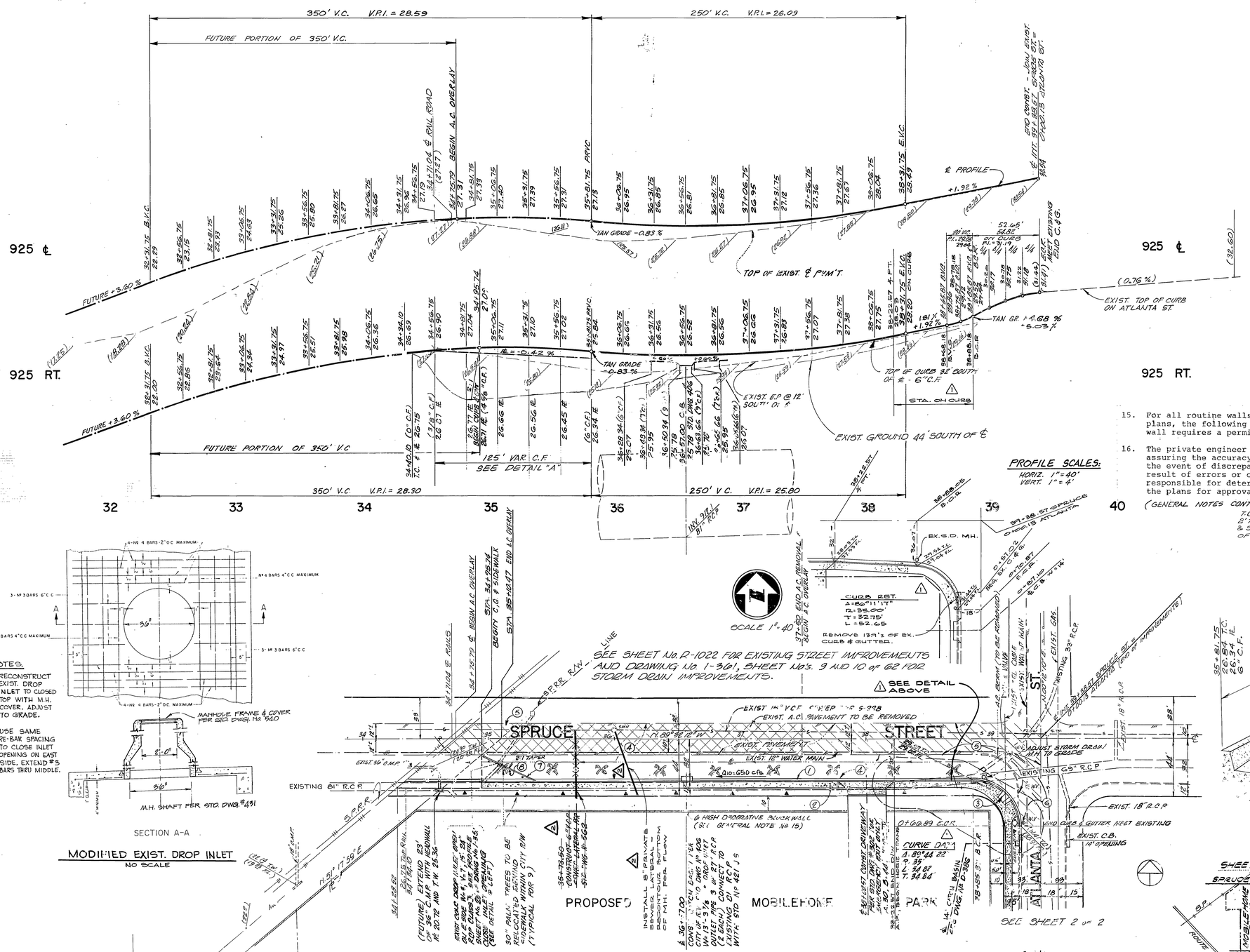
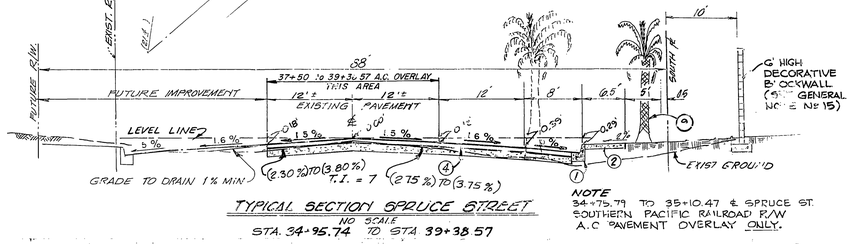


NOTES.

1. RECONSTRUCT EXIST. DROP INLET TO CLOSED TOP WITH M.H. COVER. ADJUST TO GRADE.
2. USE SAME RE-BAR SPACING TO CLOSE INLET OPENING ON EAST SIDE, EXTEND #3 BARS THRU MIDDLE.

MODIFIED EXIST. DROP INLET
NO SCALE



TYPICAL SECTION SPRUCE STREET
NO SCALE
STA. 34+95.74 TO STA 39+38.57

NOTE
34+75.79 TO 35+10.47 ℄ SPRUCE ST. SOUTHERN PACIFIC RAILROAD R/W A.C PAVEMENT OVERLAY ONLY.

SCALE 1"=40'

CURB RET.
Δ=86°11'17"
R=35.00'
T=32.75'
L=52.65

REMOVE 13m's OF EX. CURB & GUTTER.

SEE SHEET No. R-1022 FOR EXISTING STREET IMPROVEMENTS AND DRAWING No. 1-301, SHEET No's. 9 AND 10 of 62 FOR STORM DRAIN IMPROVEMENTS.

SEE DETAIL ABOVE

SPRR R/W LINE

SPRUCE STREET

EXIST. 18" R.C.P.

EXIST. A.C. PAVEMENT TO BE REMOVED

EXIST. PAVEMENT

EXIST. 12" WATER MAIN

EXIST. 36" C.M.P.

EXISTING 61" R.C.P.

EXISTING 65" R.C.P.

EXIST. 18" R.C.P.

EXIST. 8" W.L.

EXIST. 6" W.L.

EXIST. 8" SEWER

EXIST. 8" SEWER MH

EXIST. C.B. (14" OPENING)

ADJUST STORM DRAIN M.H. TO GRADE

6' HIGH DECORATIVE BLOCKWALL (SEE GENERAL NOTE № 15)

CURVE DATA
Δ 89°44'22"
R 35'
T 34.82
L 54.84

0+66.89 P.O.S.

EXIST. 18" R.C.P.

EXIST. C.B. (14" OPENING)

SEND CURB & GUTTER NEXT EXISTING

EXIST. 18" R.C.P.

ATLANTA ST.

PROPOSED MOBILEHOME PARK

SEE SHEET 2 OF 2

(FUTURE) EXTEND 23' OF 36" C.M.P. WITH HEADWALL & 20.72' AND 7.91' 25.3d

EXIST CURB INLET, 4'SQ., W/ 1-3' & 1-2' GRATE, 2.0' DUAL THROAT, 1.83' FRONTAGE SHEET No. 23, DWG No. 135 SEE DETAIL SHEET No. 3 (DEPTH UNKNOWN)

EXIST. 30" PALM TREES TO BE RELOCATED BEHIND NEW SIDEWALK WITHIN CITY R/W (TYPICAL FOR 3)

36+73.60 CONSTRUCT 6"HIGH CURB LATERAL PER STD. No. 302

INSTALL 8" PRIVATE SEWER LATERAL CONNECTION TO EXIST. M.H. PER STD. No. 401

6" HIGH DECORATIVE BLOCKWALL (SEE GENERAL NOTE № 15)

CONSTRUCT 18" R.C.P. STORM DRAIN PER PLAN AND PROFILE W=13-3/4" x 22" CONCRETE ARCH PIPE OUTLET PIPE 3 @ 27" R.C.P. (2 EACH) CONNECT TO EXIST. M.H. WITH STD No. 401

36+22.57 4" CURB

38+68.18 B.C.

38+68.18 E.C.

39+38.57 ℄ SPRUCE

39+38 ST. SPRUCE

C-55-767

39+38 ATLANTA

EX. S.D. MH.

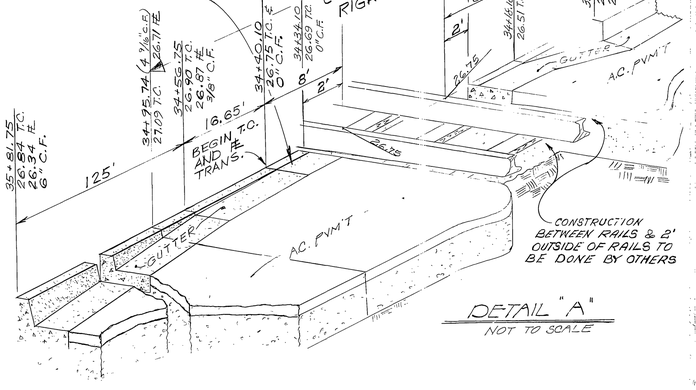
37+00 END A.C. REMOVAL

37+00 BEGIN A.C. OVERLAY

PROFILE SCALES:
HORIZ. 1"=40'
VERT. 1"=4'

(GENERAL NOTES CONTINUED ON SHEET № 2)

T.C., F.I. & G.I. ELEVS. FROM 3' TO 8' FRONT RAILS ARE EQUAL & SHALL NOT EXCEED THE TOP OF RAIL ELEVATIONS.

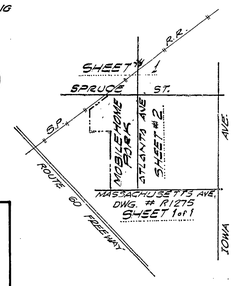


DETAIL "A"
NOT TO SCALE

CONSTRUCTION NOTES:

1. CONSTRUCT CURB & GUTTER - 6" C.F. PER STD. PLAN 200.
2. CONSTRUCT SIDEWALK PER STD. PLAN 325
3. CONSTRUCT WHEEL CHAIR RAMP PER STD. PLAN 304
4. CONSTRUCT 4" A.C. PAVEMENT WITH SEAL COAT OVER 5" D.G. BASE (SEE STREET IMPROVEMENT PLAN OF SPRUCE ST. R-1019 SHT. 1 of 4 CITY OF RIVERSIDE)
5. CONSTRUCT A.C. PAVEMENT OVERLAY WITH SEAL COAT.
6. ADJUST TO GRADE, BY CITY OF RIVERSIDE
7. CONST. 6" A.C. BERM TYPE I PER STD PLAN 250
8. INSTALL 3 TYPE "L" MARKERS PER STD. PLAN 665
9. PLANT TREES PER PARKS AND REC STANDARDS.

*As built 9-23-85 TK



VICINITY MAP and INDEX TO SHEETS
NOT TO SCALE

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, and the Standard Specifications for Public Works Construction, 1979 Edition.
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. Engineer estimates overlay to be 50 tons.
4. ~~Construct driveway approaches per Std. Dwg. 302. Exact size and location to be determined at the time of construction as approved by the Traffic Engineer.~~
5. Curb and gutter shall be staked with 3' offsets at 25' intervals.
6. Location of laterals to be determined in the field at the direction of the owner. Avoid conflict with proposed and/or existing facilities.
7. Contractor is to verify existing sewer elevation prior to construction.
8. All traffic signs shall be installed prior to opening the streets to traffic.
9. See "Street Lighting Plans" for quantity and location of required street lights.
10. All flagged elevations shall be staked in the field by the private engineer.
11. Contact the Park & Recreation Department, Tree Division, at 787-7518 24 hours prior to relocation of trees.
12. The sewer contractor shall adjust manholes to final grade after paving is completed.
13. See Landscaping and Sprinkler System Plans for parkway on Spruce Avenue, Atlanta Street and Massachusetts Avenue.
14. ~~All testing and certification of the treated base will be at the developer's cost.~~
15. For all routine walls (walls not required by City, etc.) shown on plans, the following note will be required on the plans: This wall requires a permit and inspection by the Building Division.
16. 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 as a result of errors or omissions, the private engineer shall be responsible for determining an acceptable solution and revising the plans for approval by the City.

BENCH MARK
CITY OF RIVERSIDE BENCH MARK NO. 17-E P.K. NAIL & TAG IN CONC BASE OF STREET LIGHT ON N.E. CORNER OF CHICAGO AVE AND SPRUCE ST.
ELEV. 910.371

Pacific Telephone Co Approved by: Date	City of Riverside, Public Utilities Approved By: Don Campbell, Electric Manager July 17 1980 Date	City of Riverside, Domestic Systems Approved By: Water Service Manager 7/17/80 Date

PREPARED IN THE OFFICE OF
JOSEPH E. BONADIMAN & ASSOC. INC.
855 VAN BUREN BLVD., P.O. BOX 6952 SAN BERNARDINO CALIFORNIA 92412 (714) 886-5836
JOSEPH E. BONADIMAN RCE 5344
3/6/79 DATE

MARK	REVISIONS	APP'D	DATE
2	REVISED PRIVATE LATERAL & CO. № DICE PER DEV. REQUEST	JEB	7/7/80
1	REVISED CURB ALIGNMENT	JEB	7/1/80

DESIGNED BY AE DRAWN BY JH CHECKED BY SO

APPROVED
PUBLIC WORKS DEPARTMENT
FINANCIAL & ENGINEERING — 7/16/80
TRAFFIC DIV. — 7/16/80
CITY ENGINEER — 7/16/80
APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 10/8/80
PLANNING DEPARTMENT

A.A. WEBB ASSOC.
APPROVED BY
R.C.E. No. 12181 DATE 10/8/80

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS:
BY Paul K. Christman & G ENGINEERING
10/8/80 DATE

INDEXED BLD

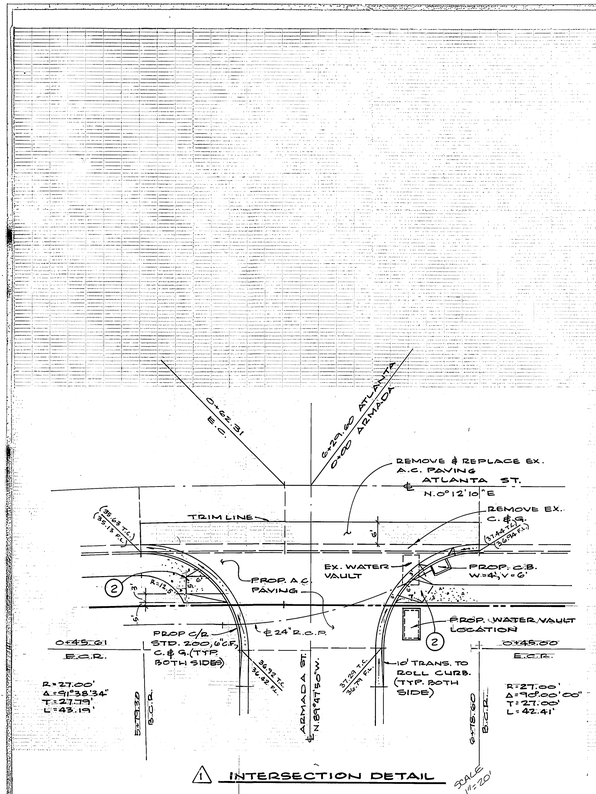
STREET IMPROVEMENT PLAN
MOBILEHOME PARK
C-55-767
SPRUCE STREET
℄ ATLANTA WEST

ACCOUNT NO
R-2291
SHEET 1 OF 2
80-282

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

77-0340

P C 101

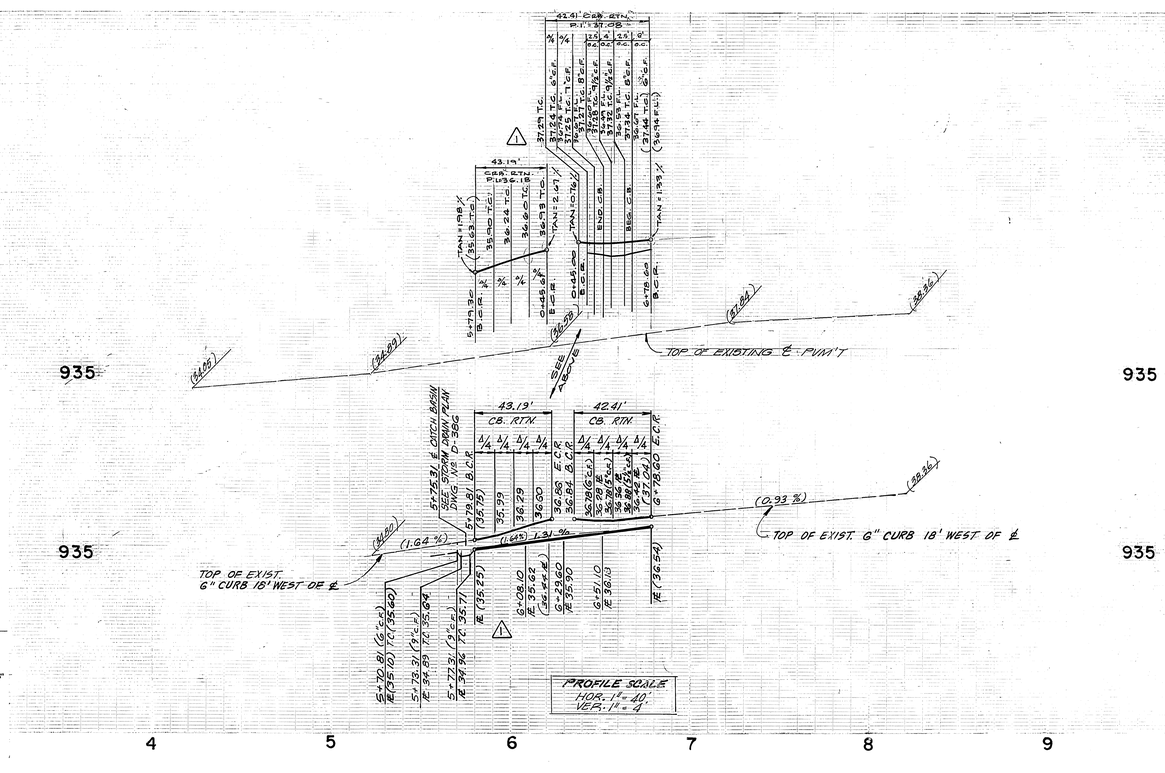


⚠1 INTERSECTION DETAIL

SCALE 1"=20'

NOTE:

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 AS A RESULT OF ERRORS OR OMISSIONS, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.



935 935 935 935

4 5 6 7 8 9

GENERAL NOTES (Cont. From Sheet 1)

17 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. PHONE: (714) 787-7611.

18 ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS.

19 CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE (PH: 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. 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.

20 THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.

21 STREET TREE PLANTING SHALL BE AS FOLLOWS:

	STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING
a.	ATLANTA	WASHINGTONIA FILIFERA/ FILIFERA PALM	15 GAL.	50' O.C.
b.	MASSACHUSETTS	WASHINGTONIA FILIFERA/ FILIFERA PALM	15 GAL.	50' O.C.

22 DEVELOPER SHALL MAINTAIN ALL LANDSCAPING BETWEEN CURB LINE AND BLOCK WALL.

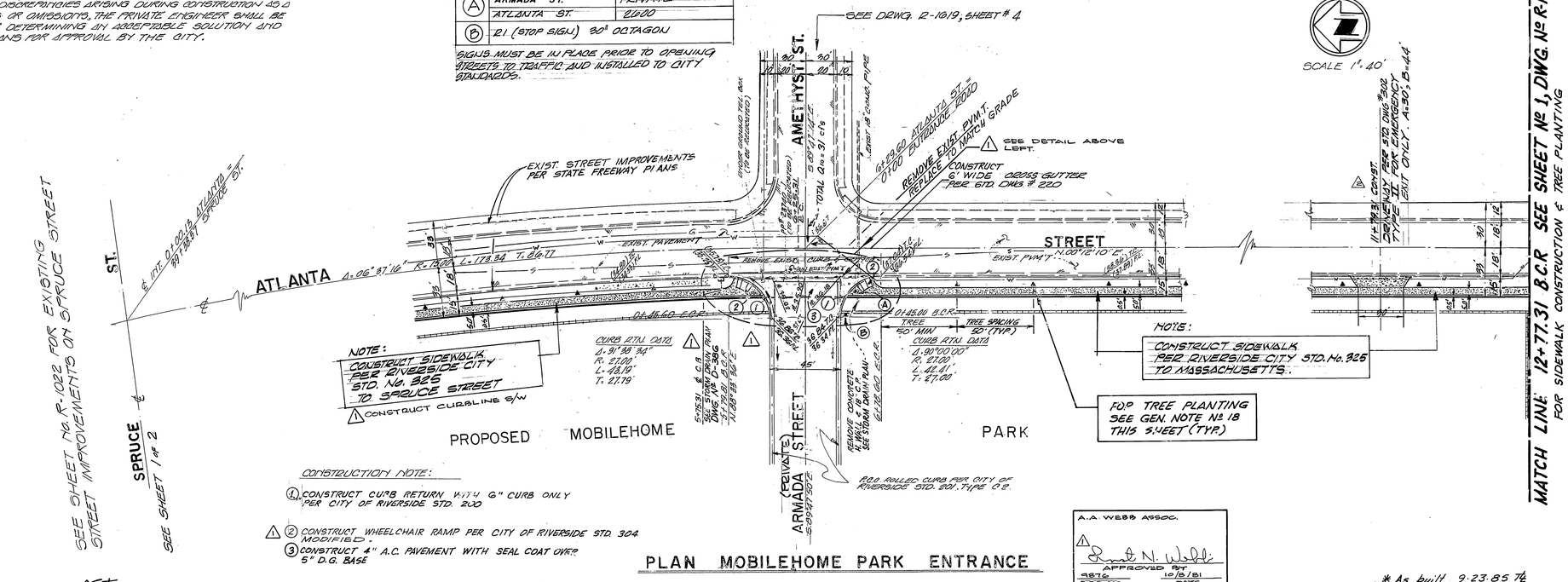
BENCH MARK

CITY OF RIVERSIDE BENCH MARK NO. 17-E P.K. NAIL & TAG IN CONC. BASE OF STREET LIGHT ON N.E. CORNER OF CHICAGO AVE AND SPRUCE ST.

ELEV. 910.371

STREET NAME & TRAFFIC SIGN SCHEDULE		
Ⓐ	ARMADA ST.	PRIVATE
	ATLANTA ST.	2000
Ⓑ	R1 (STOP SIGN) 30" OCTAGON	

SIGNS MUST BE IN PLACE PRIOR TO OPENING STREETS TO TRAFFIC AND INSTALLED TO CITY STANDARDS.



CONSTRUCTION NOTE:

① CONSTRUCT CURB RETURN WITH 6" CURB ONLY PER CITY OF RIVERSIDE STD. 200

⚠ ② CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. 304 MODIFIED

③ CONSTRUCT 4" A.C. PAVEMENT WITH SEAL COAT OVER 5" D.G. BASE

PLAN MOBILEHOME PARK ENTRANCE

SCALE 1"=40'

MATCH LINE 12+77.31 B.C.R. SEE SHEET No. 1, DWG. No. R-1275 FOR SIDEWALK CONSTRUCTION & TREE PLANTING

A.A. WEBB ASSOC.

⚠ Brent N. Webb APPROVED AT 9876 P.E. NO. 10/8/81 DATE

INDEXED BLD

PLANS CHECKED AND FOUND TO COMPLY WITH CITY OF RIVERSIDE REQUIREMENTS:

BY Frank L. Schlichtman C. E. ENGINEERING 10/20/80 DATE

* As built 9.23.85 TL

City of Riverside, DOMESTIC SYSTEMS
Approved by: Fred Lantz Water System Manager 7/25/80 Date

PACIFIC TELEPHONE Co.
Approved by: 7/16/80 Date

City of Riverside, PUBLIC UTILITIES
Approved by: Ron Campbell Electric Manager July 17, 1980 Date

PREPARED IN THE OFFICE OF
JOSEPH E. BONADIMAN & ASSOC INC.
606 EAST MILL STREET, P.O. BOX 5852 SAN BERNARDINO, CALIFORNIA 92412 (714) 885-3806
Joseph E. Bonadiman 5-16-78
JOSEPH E. BONADIMAN R.C.E. 5344 DATE

MARK	REVISIONS	APPR	DATE
⚠1	DELETE STENCILED DRIVEWAY PREAD SAL DWELLING & INC. BY PLANNING DEPT.	BC	12/7/82
⚠2	REVISED INTERSECTION & S/W JOG EAST	BC	10/16/81

DESIGNED BY A.E. DRAWN BY BD. CHECKED BY S.D.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED	BY	DATE
PRINCIPAL ENGINEER	WC	11/4/80
PARK DEPARTMENT	RC	10/24/80
TRAFFIC DIVISION	GM	10/24/80
CHIEF P. W. ENGINEER		10/28/80
PLANNING DEPARTMENT		10/28/80

APPROVED BY Fred C. Gibbs PUBLIC WORKS DIRECTOR DATE 12/8/80

STREET IMPROVEMENT PLAN
MOBILEHOME PARK
C-55-767
ARMADA STREET
TO MOBILEHOME PARK

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

ACCOUNT NO. R-2291

SHEET 2 OF 2

80-282

P.C 1015

11-940