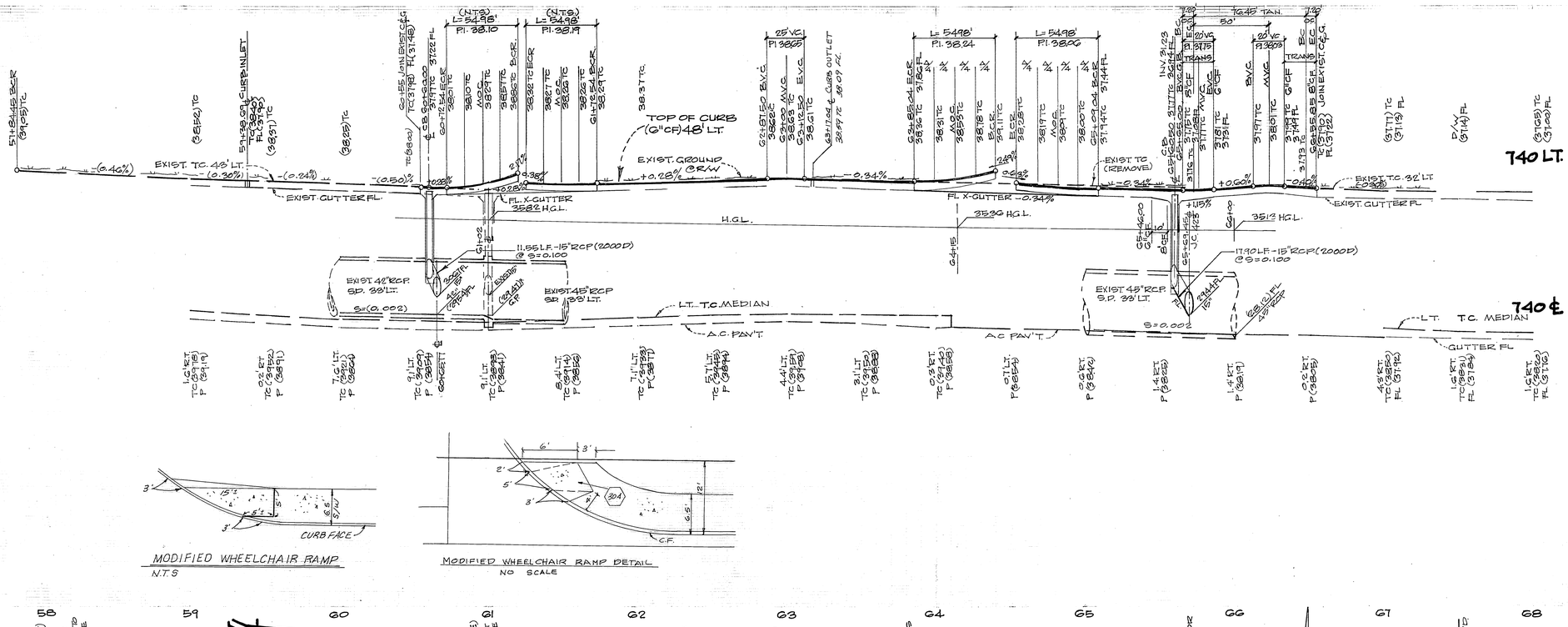
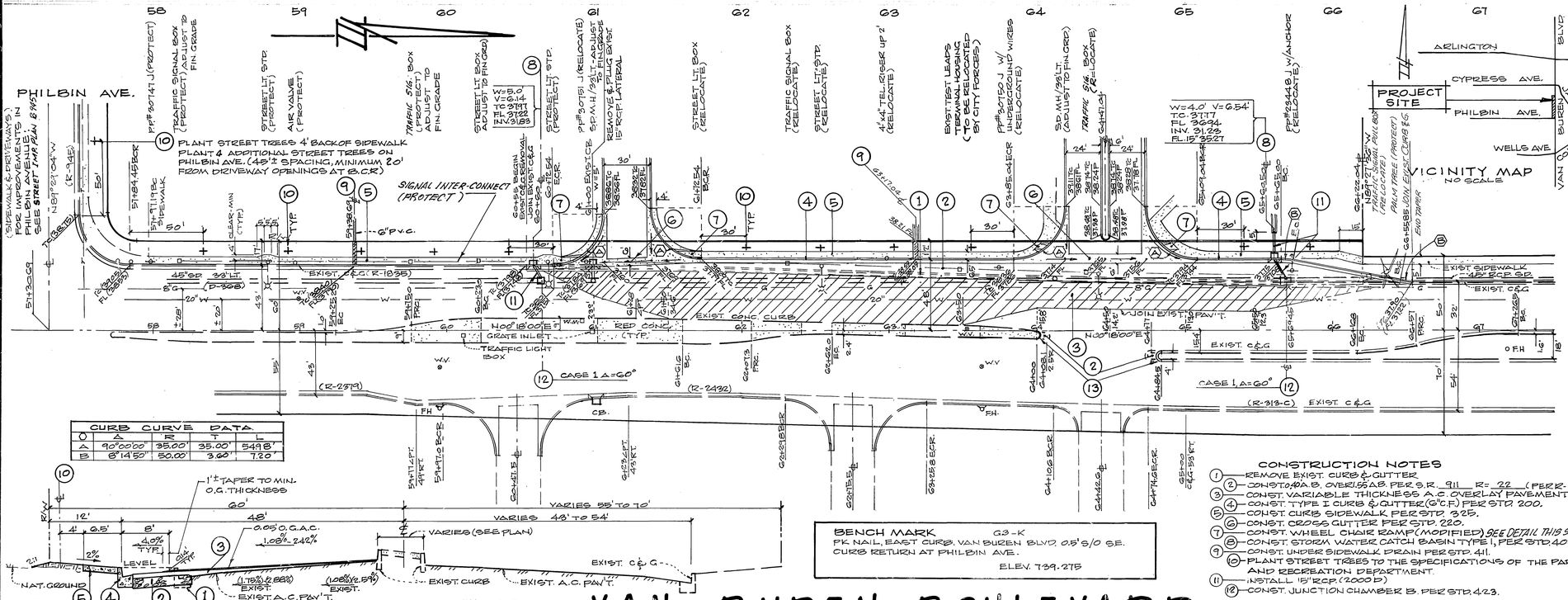


GENERAL NOTES FOR STREET TREE PLANTING

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPT. STANDARDS.
2. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 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.
   - 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.)
3. THE CONTRACTOR/DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. STREET TREE PLANTING SHALL BE AS FOLLOWS:
   - A. VAN BUREN BOULEVARD, BRAHEA EDULIS (GUADALUPE PALM), MINIMUM 4' OF BROWN TRUNK, SPACED AT 45'-0". 11 REQUIRED
   - B. PHILBIN AVENUE, PITOSPORUM UNDULATUM (VICTORIAN BOX), 15 GAL SIZE, SPACED AT 45', 7 REQUIRED.
5. PARK AND RECREATION DEPARTMENT AND PUBLIC WORKS 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.
6. ALL STREET TREES TO BE AUTOMATICALLY IRRIGATED.



CURB CURVE DATA				
○	Δ	R	T	L
A	90°00'00"	35.00'	35.00'	549.78'
B	8°14'50"	50.00'	3.60'	7.20'

TYPICAL SECTION··· VAN BUREN BOULEVARD
STA. G1+50 TO STA. G3+50

CONSTRUCTION NOTES

1. REMOVE EXIST. CURB & GUTTER.
2. CONST. 0.40A.B. OVER 1.55 A.B. PER S.R. 91 R= 22 (PER R-2-1835)
3. CONST. VARIABLE THICKNESS A.C. OVERLAY PAVEMENT.
4. CONST. TYPE I CURB & GUTTER (6"C.F.) PER STD. 200.
5. CONST. CURB SIDEWALK PER STD. 225.
6. CONST. CROSS GUTTER PER STD. 220.
7. CONST. WHEEL CHAIR RAMP (MODIFIED) SEE DETAIL THIS SHEET
8. CONST. STORM WATER CATCH BASIN TYPE 1, PER STD. 405
9. CONST. UNDER SIDEWALK DRAIN PER STD. 411.
10. PLANT STREET TREES TO THE SPECIFICATIONS OF THE PARK AND RECREATION DEPARTMENT.
11. INSTALL 15" RCP. (2000 D)
12. CONST. JUNCTION CHAMBER B. PER STD. 423.
13. REMOVE NOSE OF EXIST. ISLAND & RECONSTRUCT.

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. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
5. 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.
6. STREET OPENING PERMIT FOR CONSTRUCTION AND/OR MODIFICATION OF TRAFFIC SIGNAL FACILITIES IS REQUIRED.
7. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
8. 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.
9. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING IS THE RESPONSIBILITY OF THE DEVELOPER.
10. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (U.S.A.) PHONE NO. 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 U.S.A.
11. SEE CITY OF RIVERSIDE PUBLIC UTILITIES PLAN FOR STREET LIGHT RELOCATIONS.
12. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND ALLOW CITY (10) WORKING DAYS FOR COMPLETION OF WORK. CALL (787-7611)
13. SEE PLAN X-4.92 FOR SIGNAL REVISIONS, STRIPING AND PAVEMENT MARKING.

BENCH MARK G3-K
PK NAIL & BRASS CAP IN CURB, VAN BUREN BLVD. 0.5' S/O S.E. CURB RETURN AT PHILBIN AVE.
ELEV. 739.275

SOUTHERN CALIFORNIA GAS CO.
E. F. Hurd — 9-23-86
APPROVED BY — DATE

PACIFIC BELL TELEPHONE CO.
C. A. Wagoner — 11-4-86
APPROVED BY — DATE

CITY OF RIVERSIDE WATER SYSTEM
David V. Garcia — 11-10-86
APPROVED BY — DATE

APPROVED
For John Johnson — 11/7/86
CHIEF UTILITIES ENGINEER ELECTRIC — DATE

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
3764 ELIZABETH STREET
RIVERSIDE, CAL. 92506
PH. 684-9522
Charles E. Robertson — 9-22-86
R.C.E. 15016 — DATE

MARK	REVISIONS	APPR.	DATE

DESIGNED BY G.H. DRAWN BY G.H. CHECKED BY C.R.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	2-16-87	
PARK DEPARTMENT	11-13-86	
TRAFFIC DIVISION	2/11/87	
CHIEF P. W. ENGINEER	2/17/87	

APPROVED BY — PUBLIC WORKS DIRECTOR
DATE 2-17-87

STREET IMPROVEMENT PLAN
VAN BUREN BOULEVARD
W'LY SIDE FROM 379.85' N/O TO 891.35' N/O PHILBIN AVENUE.
P.M. 21586

ACCOUNT NO. R-2817
SHEET 1 OF 1
86-3709-A
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

No. 15016 EXP. 3-31-89 CIVIL

*As built 10/28/87 TE

INDEXED - SK

FC 1923