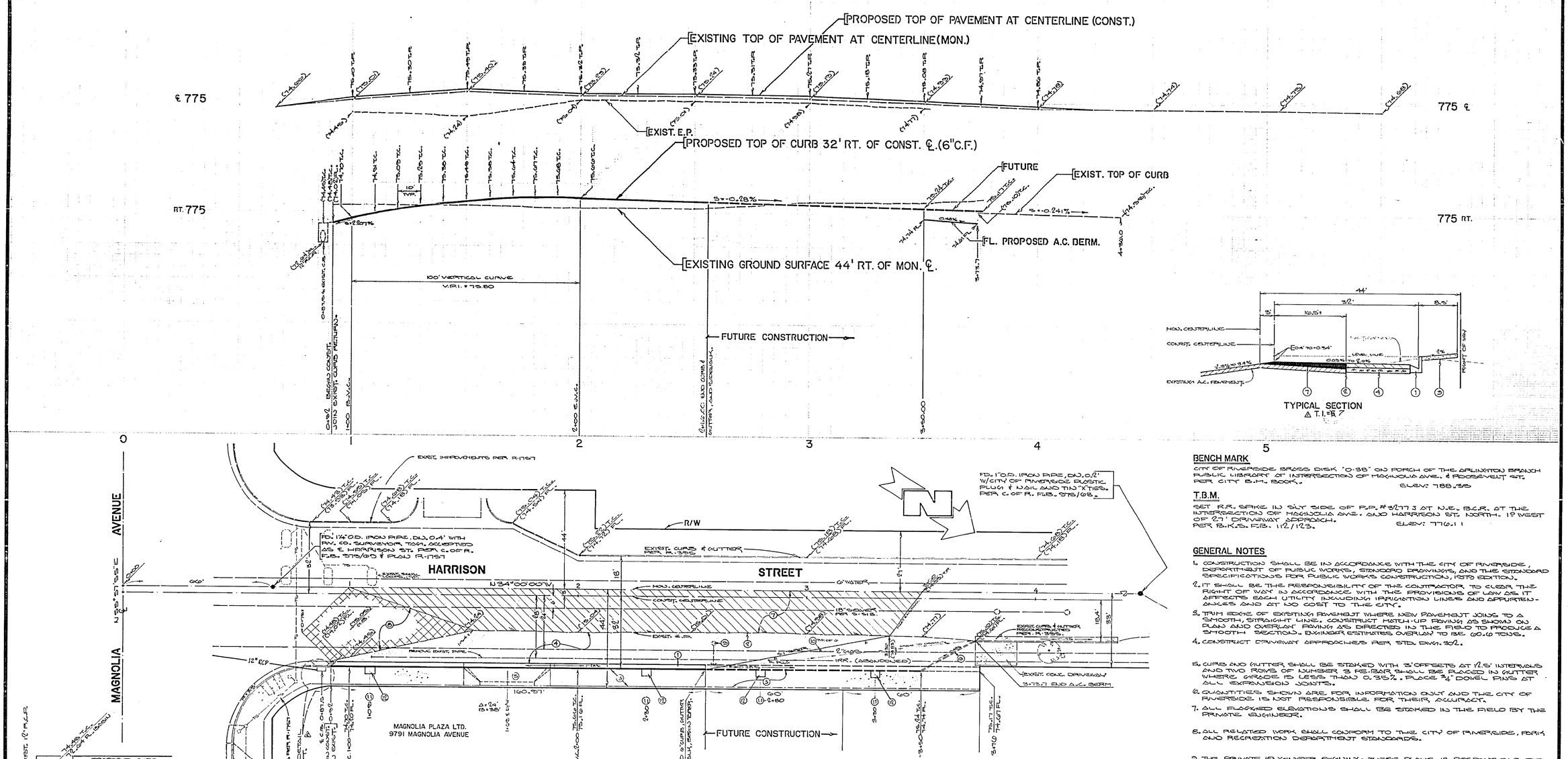

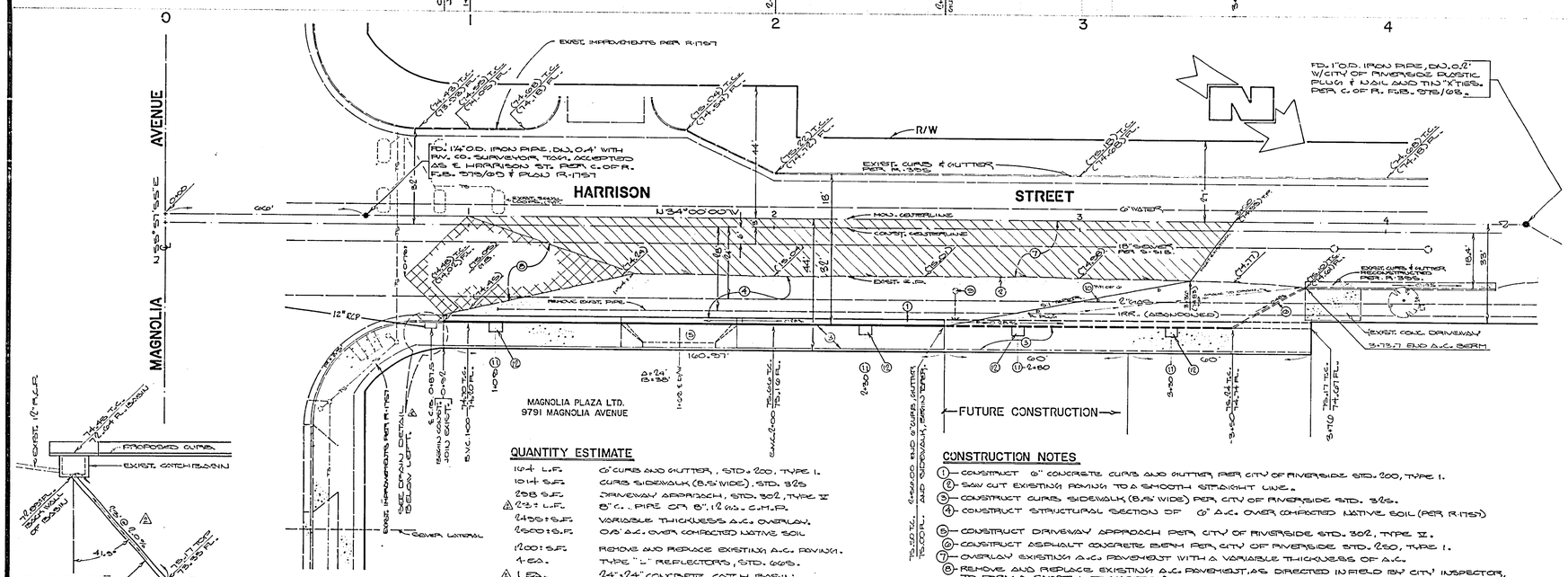

BENCH MARK

CITY OF RIVERSIDE BRASS DISK "0-38" ON PORCH OF THE ARLINGTON BRANCH PUBLIC LIBRARY AT INTERSECTION OF MAGNOLIA AVE. & ROOSEVELT ST. PER CITY B.M. BOOK. ELEV: 788.38

T.B.M.

SET R.R. SPIKE IN SLY SIDE OF P.P. #3/77 J AT N.E. B.C.R. AT THE INTERSECTION OF MAGNOLIA AVE. AND HARRISON ST. NORTH. 19' WEST OF 27' DRIVEWAY APPROACH. PER B.K.S. F.B. 112/123. ELEV: 776.11

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS, STANDARD PROVISIONS, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1979 EDITION.
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. ENGINEER ESTIMATES OVERLAY TO BE 60.0 TONS.
4. CONSTRUCT DRIVEWAY APPROACHES PER STD. DWG. 302.
5. CURB AND GUTTER SHALL BE STAKED WITH 3' OFFSETS AT 12.5' INTERVALS AND TWO ROWS OF NUMBER 3 RE-BAR SHALL BE PLACED IN GUTTER WHERE GRADE IS LESS THAN 0.35%. PLACE ¾" DOWEL PINS AT ALL EXPANSION JOINTS.
6. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS.
9. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK WHEREIN. 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 PLAN FOR APPROVAL BY THE CITY.
10. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 787-7228 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.)
11. THE DEVELOPER SHALL MAINTAIN ALL PLANTING FOR A MINIMUM PERIOD OF ONE YEAR.
12. STREET TREE PLANTING SHALL BE AS FOLLOWS.

STREET NAME	BOTANICAL NAME/COMMON NAME	MIN. SIZE	APPROX. SPACING
HARRISON ST.	MAGNOLIA GRANDIFLORA/ SOUTHERN MAGNOLIA.	15 GAL.	60'

QUANTITY ESTIMATE

104 L.F.	6" CURB AND GUTTER, STD. 200, TYPE 1.
1014 S.F.	CURB SIDEWALK (8.5' WIDE), STD. 325
288 S.F.	DRIVEWAY APPROACH, STD. 302, TYPE II
△ 23 L.F.	8" C.I. PIPE OR 8" 12 GA. C.M.P.
2450 S.F.	VARIABLE THICKNESS A.C. OVERLAY.
2500 S.F.	0/8" A.C. OVER COMPACTED NATIVE SOIL
1200 S.F.	REMOVE AND REPLACE EXISTING A.C. PAVING.
4 EA.	TYPE "L" REFLECTORS, STD. 666.
△ 1 EA.	24"-24" CONCRETE CATCH BASIN.

CONSTRUCTION NOTES

1. CONSTRUCT 6" CONCRETE CURB AND GUTTER PER CITY OF RIVERSIDE STD. 200, TYPE 1.
2. SAW CUT EXISTING PAVING TO A SMOOTH STRAIGHT LINE.
3. CONSTRUCT CURB SIDEWALK (8.5' WIDE) PER CITY OF RIVERSIDE STD. 325.
4. CONSTRUCT STRUCTURAL SECTION OF 6" A.C. OVER COMPACTED NATIVE SOIL (PER R-1757)
5. CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. 302, TYPE II.
6. CONSTRUCT ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. 260, TYPE 1.
7. OVERLAY EXISTING A.C. PAVEMENT WITH A VARIABLE THICKNESS OF A.C.
8. REMOVE AND REPLACE EXISTING A.C. PAVEMENT, AS DIRECTED IN FIELD BY CITY INSPECTOR, TO PERM A SMOOTH TRANSITION.
9. CONTRACTOR SHALL ARRANGE WITH THE CITY OF RIVERSIDE, PUBLIC UTILITY DEPARTMENT, ELECTRIC DIVISION, TO RELOCATE EXISTING POWER POLE OTHER PAYMENT OF $450.00.
10. TYPE "L" REFLECTOR PADDLES PER CITY OF RIVERSIDE STD. 666 @ 20' O.C.
11. CONSTRUCT TREE WELL PER CITY OF RIVERSIDE STD. 316, MODIFIED TO OMIT COVER.
12. PLANT STREET TREE PER PARK AND RECREATION DEPARTMENT STANDARDS.

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 the Engineer.

SOUTHERN CALIFORNIA GAS COMPANY
Approved By E. P. Rucker CHIEF ENGINEER Date 7-21-80

CITY OF RIVERSIDE
DOMESTIC WATER SYSTEM
Approved By Fred Lantz WATER SYSTEMS MANAGER Date 8/18/80

CITY OF RIVERSIDE
ELECTRICAL DEPARTMENT
Approved By CHIEF UTILITIES ENGINEER / ELECT. Date 8-6-80

KRIEGER & STEWART
ENGINEERING CONSULTANTS
3602 UNIVERSITY AVE., SUITE 201
RIVERSIDE, CALIFORNIA 92501
(714) 684-6900

Mark E. Hennesmith APPROVED 22020 R.C.E. 4/30/80 DATE

MARK	REVISIONS	APPR.	DATE
△	ADDED ON-SITE CATCH BASIN.		11-12-80
△	Revised T.I. value		11-24-80

DESIGNED BY ME DRAWN BY ME CHECKED BY

* AS BUILT 4-3-81

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY: PRINCIPAL ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, CHIEF P.W. ENGINEER
APPROVED BY: PUBLIC WORKS DIRECTOR
DATE

STREET IMPROVEMENT PLAN
• HARRISON STREET •
MAGNOLIA AVENUE NORTHERLY
BUILDING PERMIT
9791 MAGNOLIA AVENUE

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

INDEXED B.L.D.
ACCOUNT NO. 409-1
R-2323
SHEET ONE OF ONE
FILE NO.

P.C. 1013