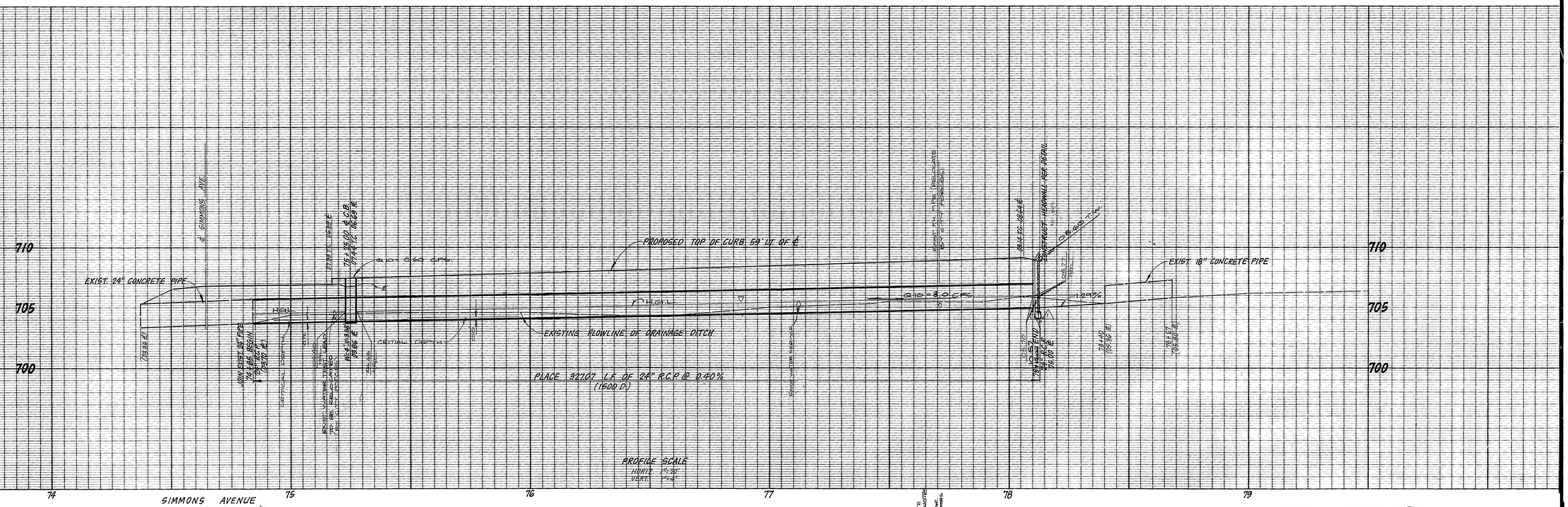

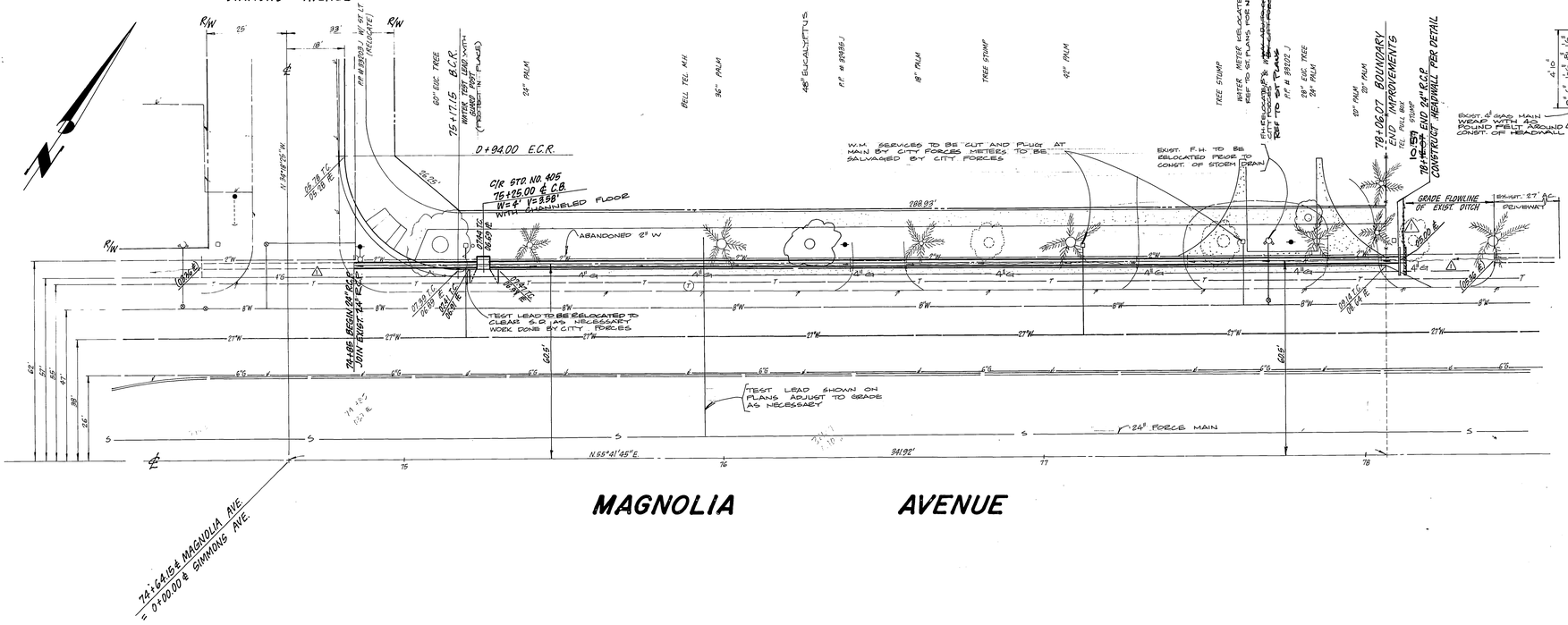

HEADWALL DETAIL

NOT TO SCALE

NOTES:

1. QUANTITIES- 75 LBS. STEEL, 1.2 C.Y. CONCRETE
2. NO DEDUCTION MADE IN QUANTITIES FOR THICKNESS OF PIPE WALL.
3. ALL REINFORCING STEEL #4 BARS. ALL VERTICAL AND HORIZONTAL TIE BARS 18" MAXIMUM SPACING.

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, 1982 EDITION.
3. CONTRACTOR IS TO VERIFY EXISTING STORM DRAIN ELEVATION PRIOR TO CONSTRUCTION.
4. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
6. 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.
7. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), 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.
8. THE PRIVATE ENGINEER PREPARING THESE PLANS SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
9. DEVELOPER TO CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND ALLOW (10) TEN WORKING DAYS FOR COMPLETION OF WORK. TELEPHONE (714) 787-7611.

BENCH MARK:

FOUND PK NAIL & CITY OF RIVERSIDE TAG ON N'WLY. CURB RETURN OF MAGNOLIA AVE. & LA SIERRA AVE.

ELEV. 711.292

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

* As built 9:20:85 TE

INDEX WS

SOUTHERN CALIFORNIA GAS CO.
J.E. Carson 1/24/85 DATE
L.W. Toomath 10/16/84
GAS SYSTEMS MANGER DATE

CITY OF RIVERSIDE
WATER SYSTEMS
APPROVED 11-13-84 DATE

W. J. McKEEVER, INC.
CIVIL ENGINEERING
647 N. MAIN ST. · RIVERSIDE, CA. 92501 · 824-5307
WILLIAM J. McKEEVER R.C.E. 22502 8-7-84 DATE
W.O. P-36 FOR: PATEL

MARK	REVISIONS	APPR.	DATE
1	REV. LIMIT/LIMIT OF S.D AND SHAPE OF HEADWALL TO CLEAR GAS LINE	WJM	11-28-84

DESIGNED BY C.F.H. DRAWN BY C.F.H. CHECKED BY W.J.M.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION	—	—
CHIEF PUB. WKS. ENGR.		

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 12/5/84

STORM DRAIN PLAN AND PROFILE
R-51-834 AND R-38-801
24" R.C.P. STORM DRAIN
MAGNOLIA AVENUE
FROM STA. 74+85 TO STA. 78+12.07

SCALE: HORIZ. 1"=20' VERT. 1"=4'

ACCOUNT No.
DRAWING NUMBER
D-462
SHEET 1 OF 1

R-1-1997