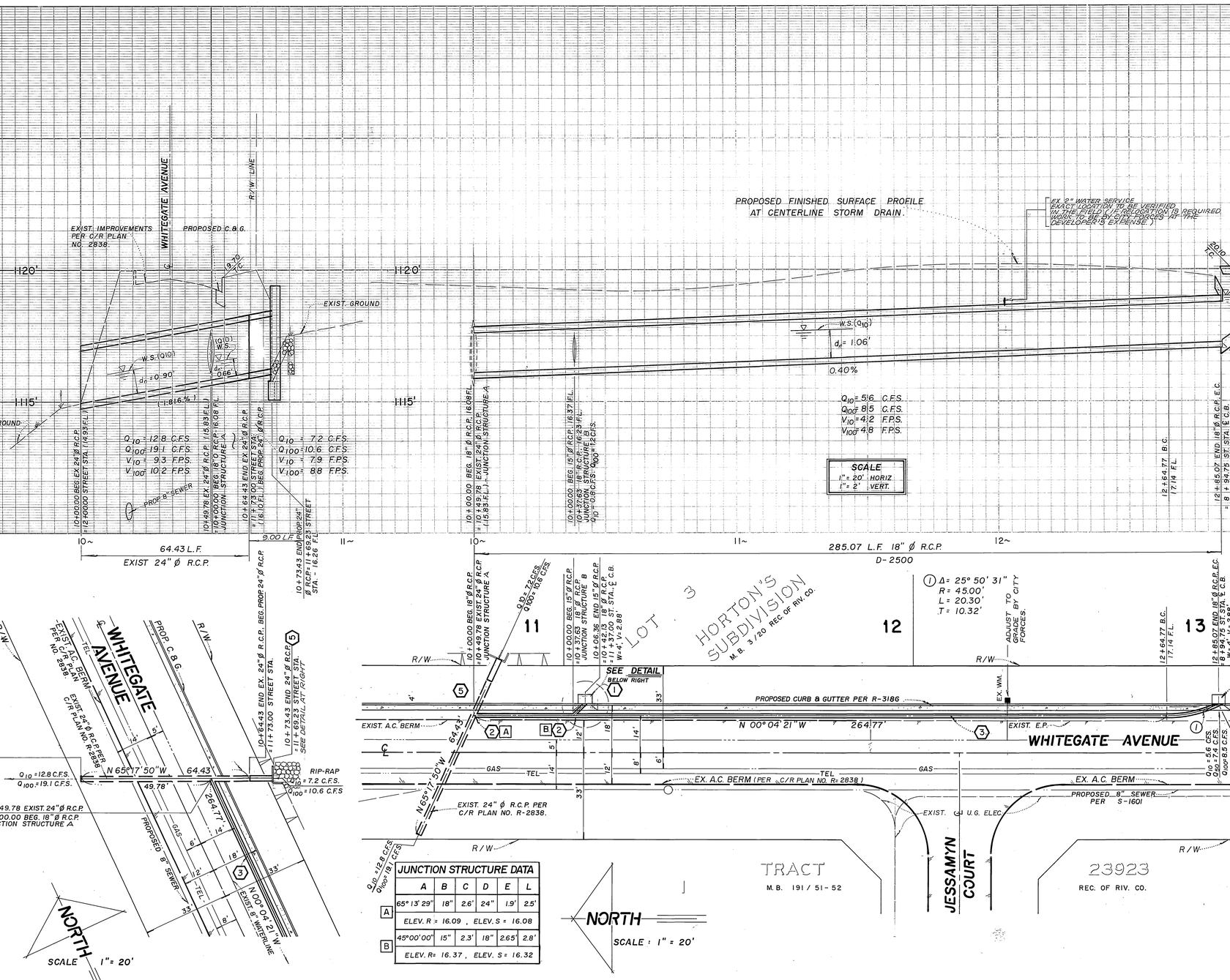
GENERAL NOTES

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 ACCEPTIBILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPENCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
4. 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.

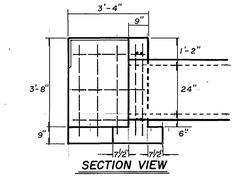
THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.

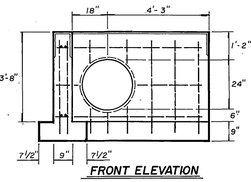
ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.



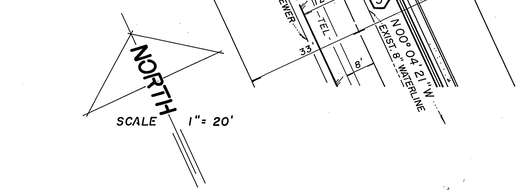
CONSTRUCTION NOTES

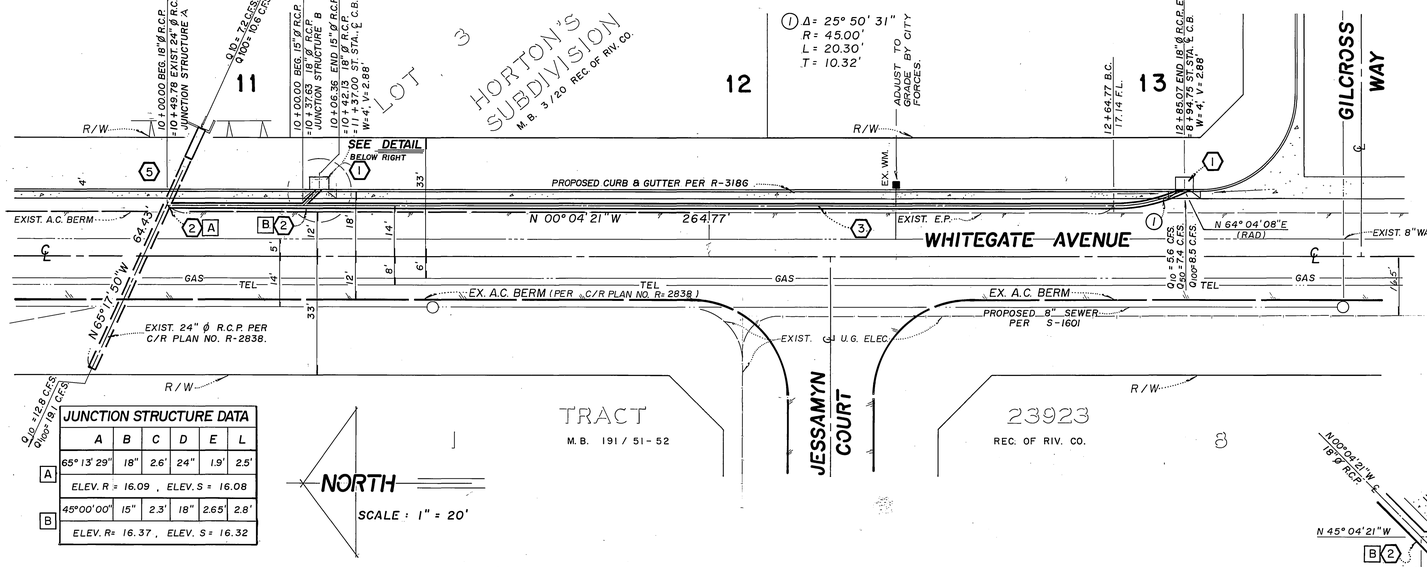
1. CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. DWG. 405. W= 4', V = 2.88' (SEE STREET PLANS FOR CONSTRUCTION DETAILS)
2. CONSTRUCT JUNCTION STRUCTURE B PER CITY OF RIVERSIDE STD. DWG. 421.
3. INSTALL 18" R.C.P. D-LOAD = 2500
4. INSTALL 15" R.C.P. D-LOAD = 1500
5. CONSTRUCT HEADWALL PER DETAIL BELOW



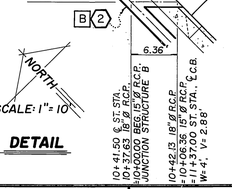


L-HEADWALL DETAILS (5)
SCALE : 1" = 3'





JUNCTION STRUCTURE DATA						
	A	B	C	D	E	L
A	65° 13' 29"	18"	2.6'	24"	1.9'	2.5'
	ELEV. R = 16.09 , ELEV. S = 16.08					
B	45°00'00"	15"	2.3'	18"	2.65'	2.8'
	ELEV. R= 16.37 , ELEV. S = 16.32					



DETAIL

BENCH MARK

CITY OF RIVERSIDE B.M. F6-1
P.K. NAIL AND CITY OF RIVERSIDE ENGINEER'S TAG @
S.E. CURB RETURN MUIRFIELD ROAD AND LAURIE DRIVE

ELEVATION = 1110.839

REGISTERED PROFESSIONAL ENGINEER JOHN JORDAN No. 27983 Exp. 3-31-94 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE WATER SYSTEM
APPROVED BY: Richard L. Drdak DATE 1-24-91

JN BEELER and associates — LAND SURVEYING AND MAPPING
6104 RIVERSIDE AVENUE SUITE B
RIVERSIDE, CA. 92506
(714)682-2216

PLANS PREPARED UNDER THE SUPERVISION OF:
R.C.E. 27983 EXP. 3-31-94 DATE 1-27-90

MARK	REVISIONS	APPR.	DATE

DESIGNED BY L. R. DRAWN BY J.A.T. CHECKED BY J.L.J.

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	2/15/91	
PARKS DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P.W. ENGINEER	2/22/91	
	2/15/91	

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 2/22/91

TRACT 23896-1
STORM DRAIN PLAN

ACCOUNT NO. D-583

SHEET 1 OF 1

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

86-148-11

INDEXED 3-8-91 LH