GENERAL NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT EFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING 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.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. 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.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
9. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT(USA), PHONE # 1-800-227-2600, 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.
10. THE STORM DRAIN CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.

PRIVATE ENGINEERS NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS IS FOR INFORMATION ONLY, HAVING BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. WHILE DUE CARE WAS TAKEN IN THE PREPARATION OF THIS MATERIAL, R.B. ENGINEERING CANNOT AND DOES NOT GUARANTEE THE ACCURACY NOR COMPLETENESS OF SAID INFORMATION.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR, AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

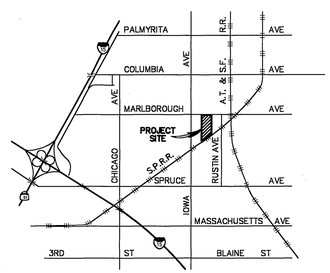
THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS' AND SUBCONTRACTOR' COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR, AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS".

CONSTRUCTION NOTES & QUANTITY ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT
1	CONST. 30" RCP 1750-D, INCL CASE I BEDDING PER CITY STD. 452	31	LF
2	CONST. 36" RCP 1500-D, INCL. CASE I BEDDING PER CITY STD. 452	248	LF
3	CONST. EZ MANHOLE PER CITY STD. 431	2	EA
4	CONST. 30" PCC COLLAR	1	EA
5	REMOVE EXIST. INLET STRUCTURE INCL. CONC. HDWL. & WINGWALLS	1	LS
6	REMOVE EXIST. 36" RCP	2	LF
7	REMOVE EXIST. 36" PCC COLLAR	1	EA
8			
9			
10			

LEGEND:

S..... SOUTH	PL..... PROPERTY LINE
N..... NORTH	HDR..... HEADER
E..... EAST	MH..... MANHOLE
W..... WEST	FS..... FINISHED SURFACE
NLY.... NORTHERLY	FF..... FINISHED FLOOR
WLY.... WESTERLY	-S- ... SEWER
ELY.... EASTERLY	WW..... WATER WASTE
SLY.... SOUTHERLY	-W- ... WATER
N/S.... NORTH/SIDE	BW..... BACK OF WALK
FOL.... FOLIAGE	CLF..... CHAIN LINK FENCE
COR.... CORNER	EP..... EDGE OF PAVEMENT
BLDG... BUILDING	SD..... STORM DRAIN
TC..... TOP OF CURB	IP..... IRON PIPE
FL..... FLOWLINE	TR..... TOP OF RAIL
TB..... TOP OF BERM	ANG PT.. ANGLE POINT
AC..... ASPHALT CONCRETE	⋈ ..... FIRE HYDRANT
ST..... STREET	☼—∘ .. STREET LIGHT
PP..... POWER POLE	(421.0). EXISTING ELEVATION
FD..... FOUND	-G-..... GAS
CLR.... CLEAR	-E- .... ELECTRIC
-T-.... TELEPHONE	SPR..... SPRINKLER
CF..... CURB FACE	--x-- FENCE
C&G.... CURB & GUTTER	P.I.V..... POST INDICATOR VALVE
F.D.C... FIRE DEPT. CONNECT	FW..... FIRE WATER VALVE



VICINITY MAP
N.T.S.

CASE NO. 034-967

Underground Service Alert
Call: TOLL FREE
1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK J8-A3

FD. BRASS DISK STAMPED (J8-A) CAPPED AT THE INTERSECTION OF CL MARLBOROUGH AVE. & CL IOWA AVE.
FB 717/65 _____ ELEVATION 929.110

CITY OF RIVERSIDE WATER SYSTEM	CITY OF RIVERSIDE OVERHEAD & UNDERGROUND	PACIFIC BELL CO.
BY: Robert D. Clapp	BY: William F. Marino	BY: J.E. Farris
DATE: 6/9/98	DATE: 5-18-98	DATE: 5/18/98

REGISTERED PROFESSIONAL ENGINEER ROBERT J. BELL No. 37888 Exp. 3-31-01 CIVIL STATE OF CALIFORNIA

R.B. ENGINEERING
3198 N. ASHWOOD STREET
ORANGE, CALIFORNIA 92865
PH. (714) 637-8100 FAX (714) 921-2223

APPROVED BY: _____ DATE: 5-15-98
R.C.E. NO. 37888

MARK	REVISIONS	APPR.	DATE
DESIGNED BY CH	DRAWN BY CH	CHECKED BY RB	ck

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
	PRINCIPAL ENGINEER	6/19/98	
	TRAFFIC DIVISION		
	CHIEF P. W. ENGINEER		
	STREET SERVICES	5-15-98	PE

APPROVED BY
R. McGrath
PUBLIC WORKS DIRECTOR
DATE 6-29-98

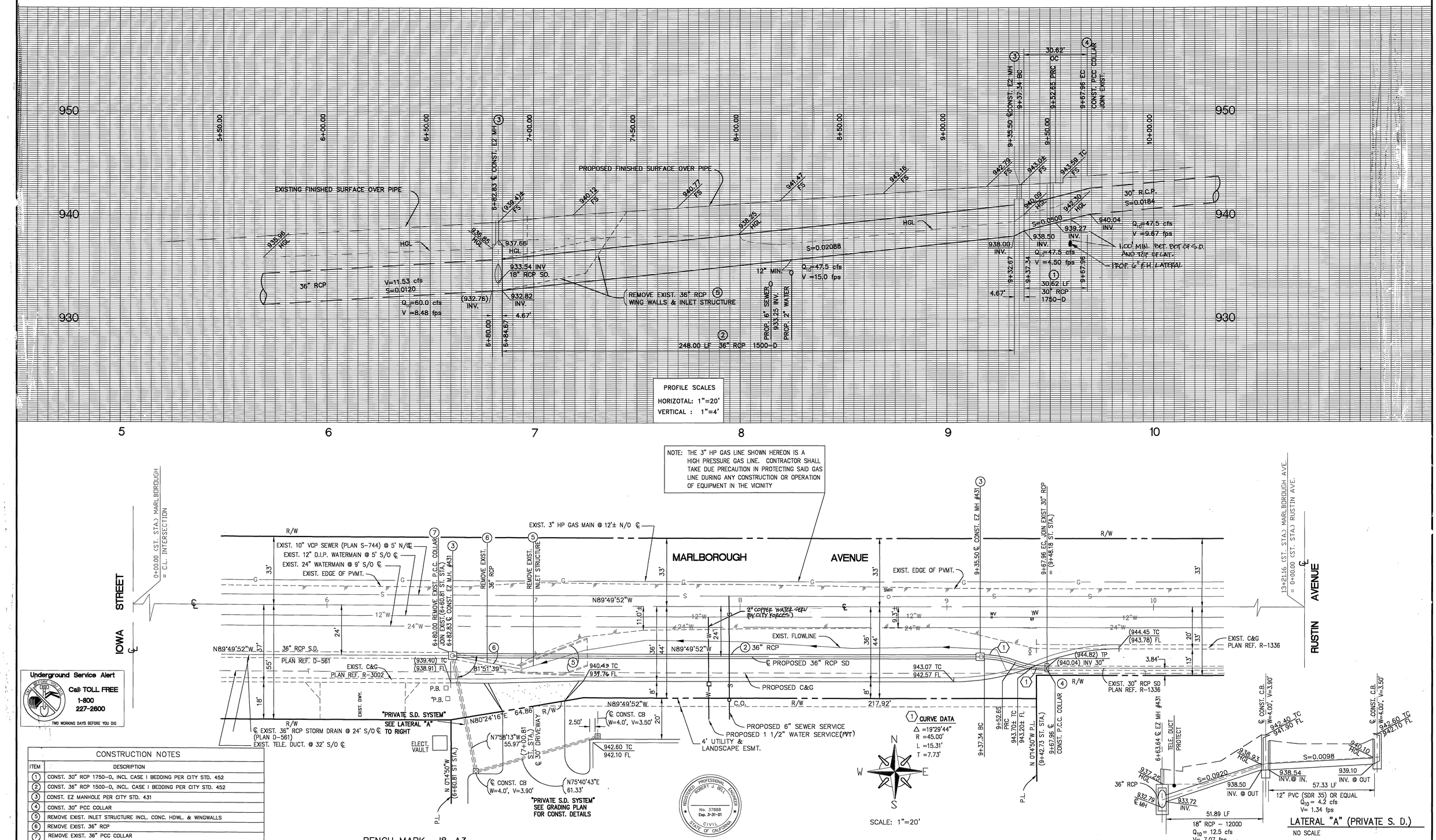
STORM DRAIN PLAN AND PROFILE
MP-004-967
MARLBOROUGH AVENUE
SOUTH SIDE: FROM STA. 6+60.81 TO STA. 9+42.73
HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= 4'

ACCOUNT NO.
D- 659
SHEET 1 OF 2

CITY BUSINESS TAX CERTIFICATE NO. 071827 EXP. DATE: 02/06/99

INDEXED 9-28-98 GH

97-3153.DWG/5-14-98



NOTE: THE 3" HP GAS LINE SHOWN HEREON IS A HIGH PRESSURE GAS LINE. CONTRACTOR SHALL TAKE DUE PRECAUTION IN PROTECTING SAID GAS LINE DURING ANY CONSTRUCTION OR OPERATION OF EQUIPMENT IN THE VICINITY

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1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

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BENCH MARK J8-A3

FD. BRASS DISK STAMPED (J8-A) CAPPED AT THE INTERSECTION OF CL MARLBOROUGH AVE. & CL IOWA AVE. FB 717/65 _____ ELEVATION 929.110

CITY OF RIVERSIDE WATER SYSTEM
BY: _____
DATE: 6/9/98

CITY OF RIVERSIDE OVERHEAD & UNDERGROUND
BY: William J. Mansard
DATE: 5-18-98

PACIFIC BELL CO.
BY: _____
DATE: 5/18/98

SOUTHERN CALIFORNIA GAS CO.
BY: _____
DATE: 5/18/98

R.B. ENGINEERING
3198 N. ASHWOOD STREET
ORANGE, CALIFORNIA 92865
APPROVED BY: _____ DATE: 5.15.98
R.C.E. NO. 37888
PH. (714) 637-8100 FAX (714) 921-2223

MARK	REVISIONS	APPR.	DATE

DESIGNED BY CH DRAWN BY CH CHECKED BY RB

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	APPROVED BY	DATE	BY
PRINCIPAL ENGINEER		6/19/98	
TRAFFIC DIVISION			
CHIEF P. W. ENGINEER			
STREET SERVICES		5/19/98	

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DATE 6-29-98

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SHEET 2 OF 2

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97-3154.DWG/5-14-98