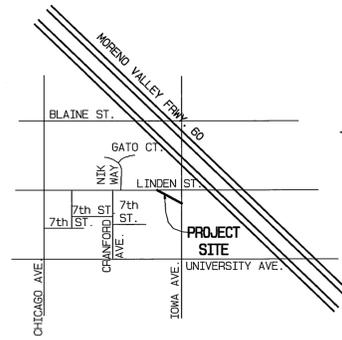


**INDEX MAP**

SCALE: 1"=80'



**VICINITY MAP**

NOT TO SCALE

**GENERAL NOTES**

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE SPECIAL PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 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.
- THE CONTRACTOR 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 IN THE PLAN VIEW SHALL BE STAKED IN THE FIELD BY THE CITY.
- 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.
- 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.
- PIPE BEDDING TO BE CASE II PER CITY OF RIVERSIDE STD. NO. 452.
- 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.

**CONSTRUCTION NOTES:**

- PLACE 96" RCP AS SHOWN
- REMOVE EXIST. HEADWALL & PIPE
- GRADE DITCH PER DETAIL HEREON
- GRADE AND PLACE RIP RAP PER DETAIL HEREON
- CONST. SECURITY GATE PER DETAIL HEREON
- PLACE 2 1/2" COMPACTED FILL TO DRAIN
- POT HOLE EXISTING UTILITY FOR LOCATION AND ELEVATION PRIOR TO START OF CONSTRUCTION
- CONST. CONCRETE COLLAR PER CITY STD. 424 (MODIFIED) SEE DETAIL ON SHEET 1.
- CONST. CALTRANS STD. D90 HEADWALL AND WINGWALLS

**NOTICE TO CONTRACTOR**

THE FOLLOWING ORGANIZATIONS ARE WITHIN THE PROJECT AREA:

CITY OF RIVERSIDE, PUBLIC WORKS  
CITY OF RIVERSIDE, ELEC.DEPT.  
SOUTHERN CALIFORNIA GAS CO.  
PACIFIC BELL TEL. CO.

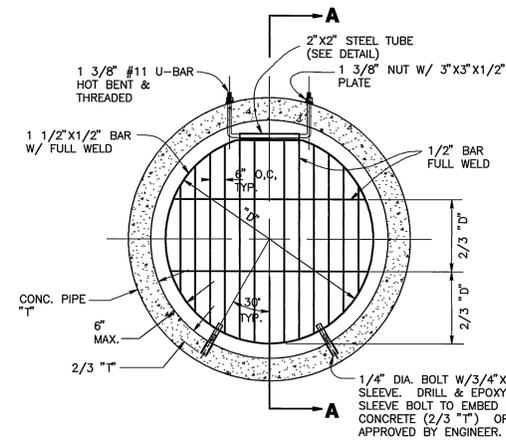
THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS AND ARE APPROXIMATE. NEITHER THE CITY NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

**BENCH MARK :**

P.K. NAIL AND CITY ENGINEER TAG IN THE EAST END OF THE NORTH CONCRETE HANDRAIL ABUTMENT OF THE LINDEN STREET OVERCROSSING OF THE 60/I-215 FREEWAY AT THE NORTHEASTERLY CORNER OF LINDEN STREET AND TOWA AVENUE  
ELEV. 936.699

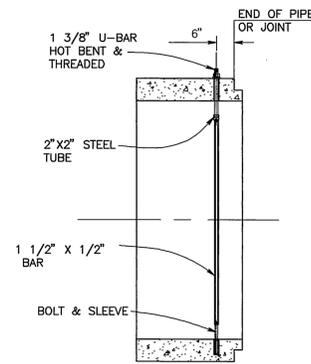
**LEGEND :**



**SECURITY GATE DETAIL**

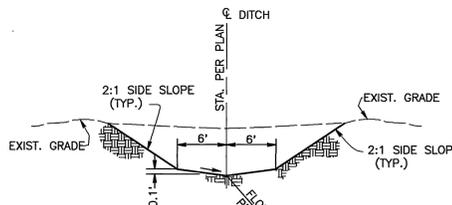
NOT TO SCALE

NOTE: ALL MATERIAL TO BE GALVANIZED AFTER FABRICATION



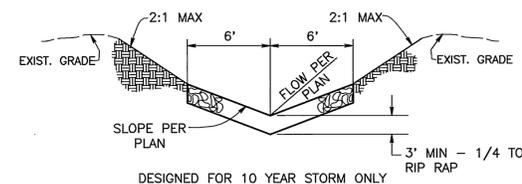
**SECTION "A-A"**

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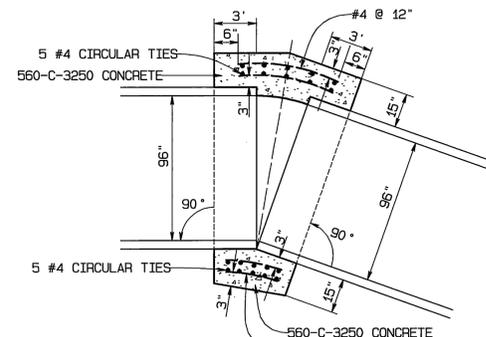
**DITCH DETAIL**

NOT TO SCALE



**RIPRAP DETAIL**

NOT TO SCALE



**CONCRETE COLLAR DETAIL**

STD. 424 (MODIFIED)  
NOT TO SCALE

CITY OF RIVERSIDE  
WATER DEPARTMENT

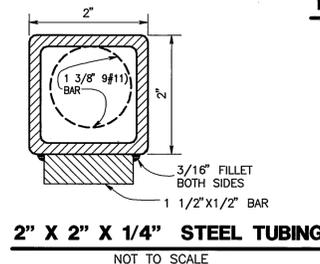
APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

CITY OF RIVERSIDE  
PUBLIC UTILITIES DEPARTMENT  
OVERHEAD & UNDERGROUND

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

SOUTHERN CALIFORNIA  
GAS COMPANY

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-99

ALBERT A. WEBB ASSOCIATES  
CIVIL ENGINEERS  
3788 McCRAY STREET  
RIVERSIDE, CA 92506  
(909) 686-1070

APPROVED BY: *mlg* DATE: 9-30-99  
R.C.E. NO. C39530

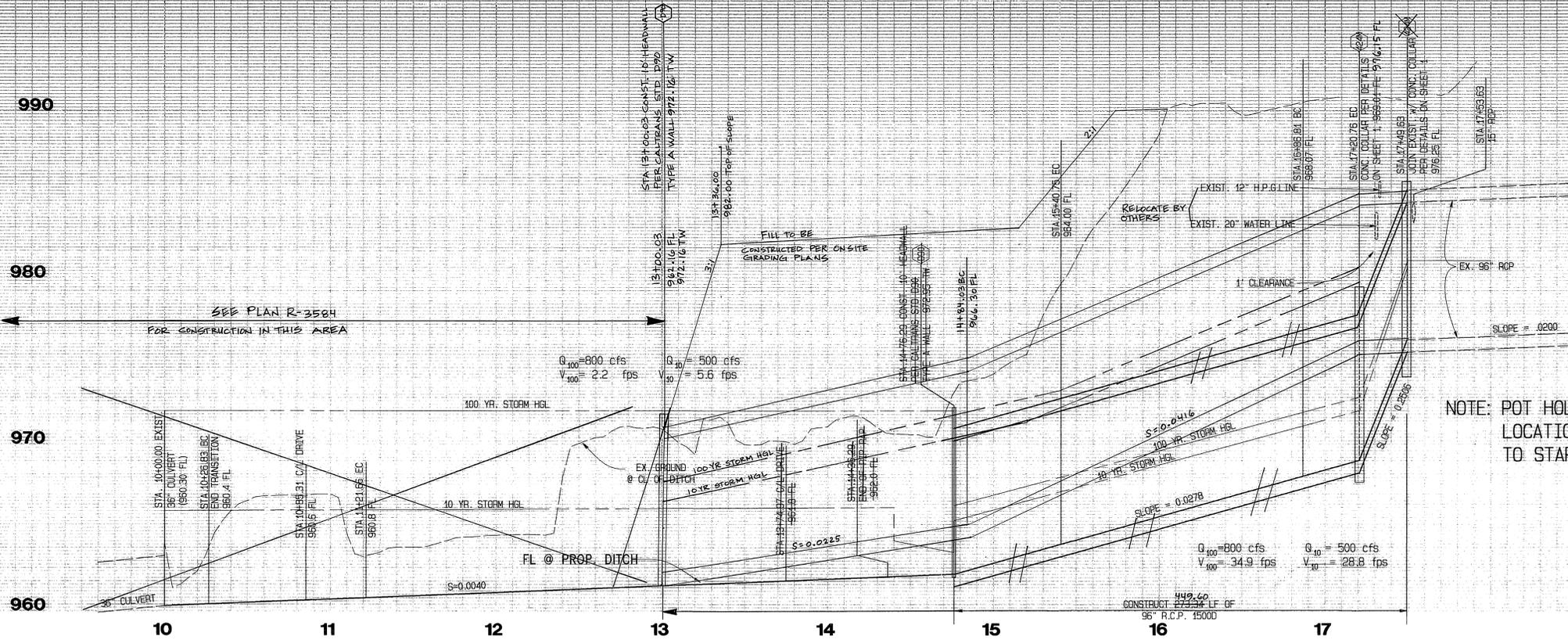
W.O.: 98-201 FOR: CITY OF RIVERSIDE F.B.: 1998/612

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY:	BY DATE:	APPROVED BY:	BY DATE:
		<i>R. Mc Grath</i>	
		DIRECTOR OF PUBLIC WORKS	

STORM DRAIN PLAN & PROFILE	
UNIVERSITY WASH STORM DRAIN TITLE SHEET	SCALE: AS SHOWN

ACCOUNT NO.
DRAWING NUMBER <b>D-669</b>
SHEET <b>1</b> OF <b>2</b>
98-201



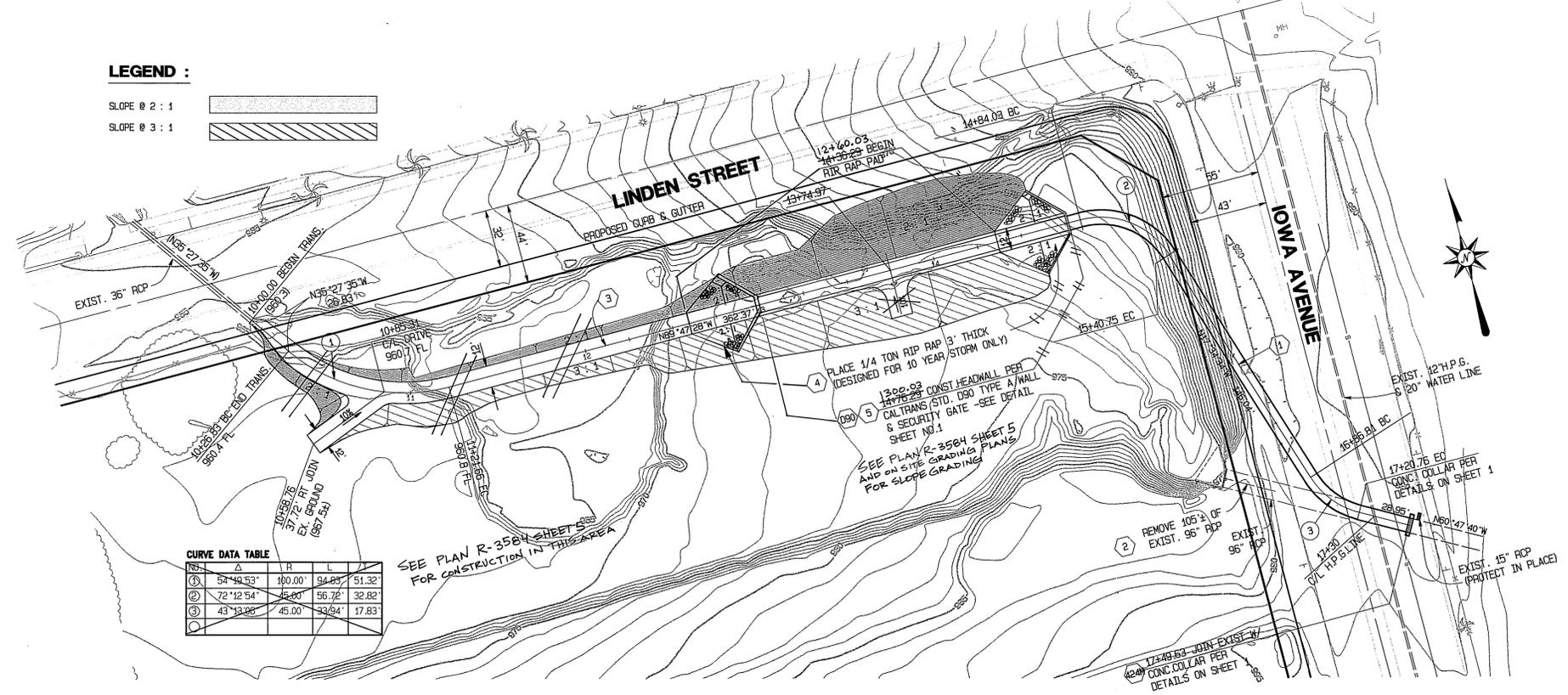
NOTE: POT HOLE EXISTING UTILITIES FOR LOCATION AND ELEVATION PRIOR TO START OF CONSTRUCTION.

SCALE  
 HORIZ. : 1" = 40'  
 VERT. : 1" = 4'

LEGEND :

SLOPE @ 2 : 1

SLOPE @ 3 : 1



CURVE DATA TABLE

NO.	Δ	R	L	PI	PT
①	54°48'53"	100.00'	94.89'	51.32'	
②	72°12'54"	45.00'	56.72'	32.82'	
③	43°13'06"	45.00'	52.54'	17.83'	

CITY OF RIVERSIDE  
 WATER DEPARTMENT

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

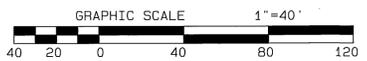
SOUTHERN CALIFORNIA  
 GAS COMPANY

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

CITY OF RIVERSIDE  
 PUBLIC UTILITIES DEPARTMENT  
 OVERHEAD & UNDERGROUND

APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_

- CONSTRUCTION NOTES:
- PLACE 96" RCP AS SHOWN
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UNDERGROUND SERVICE ALERT  
 CALL: TOLL FREE  
 1-800-227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

BENCH MARK :  
 P.K. NAIL AND CITY ENGINEER TAG IN THE EAST END OF THE NORTH CONCRETE HANDRAIL ABUTMENT OF THE LINDEN STREET OVERCROSSING OF THE 60/I-215 FREEWAY AT THE NORTHEASTERLY CORNER OF LINDEN STREET AND IOWA AVENUE  
 ELEV. 996.699



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-99

ALBERT A. WEBB ASSOCIATES  
 CIVIL ENGINEERS  
 3788 MCCRAY STREET RIVERSIDE, CA 92506  
 (909) 686-1070

APPROVED BY: *M.A. Webb* DATE: 9-30-99  
 R.C.E. NO. C39530

W.O.: 98-201 FOR: CITY OF RIVERSIDE F.B.: 1998/612

DESIGNED BY: *ajg* CHECKED BY: *ajg* PLN CHK REF

REVISIONS

NO.	DESCRIPTION	DATE
1	96" RCP EXTENDED TO ACCOMMODATE ON SITE IMPROVEMENTS	

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *R.M. Sult* DATE: 12-9-99  
 BY DATE APPROVED BY  
 ENGINEERING MANAGER: *R.M. Sult*  
 PRINCIPAL ENGINEER: *R.M. Sult*  
 TRAFFIC DIVISION: *R.M. Sult* DIRECTOR OF PUBLIC WORKS  
 STREET SERVICES: *R.M. Sult*

STORM DRAIN PLAN & PROFILE

UNIVERSITY WASH STORM DRAIN  
 STA. 10+00.00 TO STA. 16+50.44

SCALE: HORIZ. 1"=40' VERT. 1"=4'

ACCOUNT NO.  
 DRAWING NUMBER  
**D-669**  
 SHEET 2 OF 2  
 98-201

INDEXED 11-30-2000 *lft*