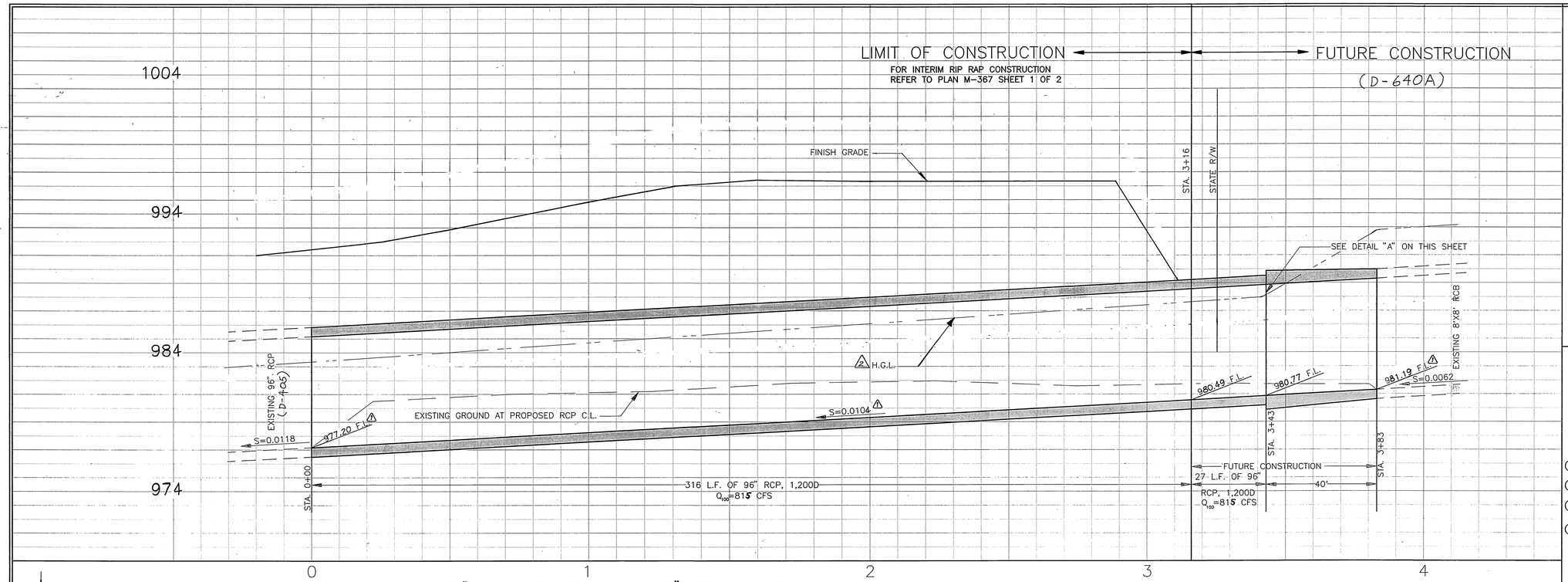
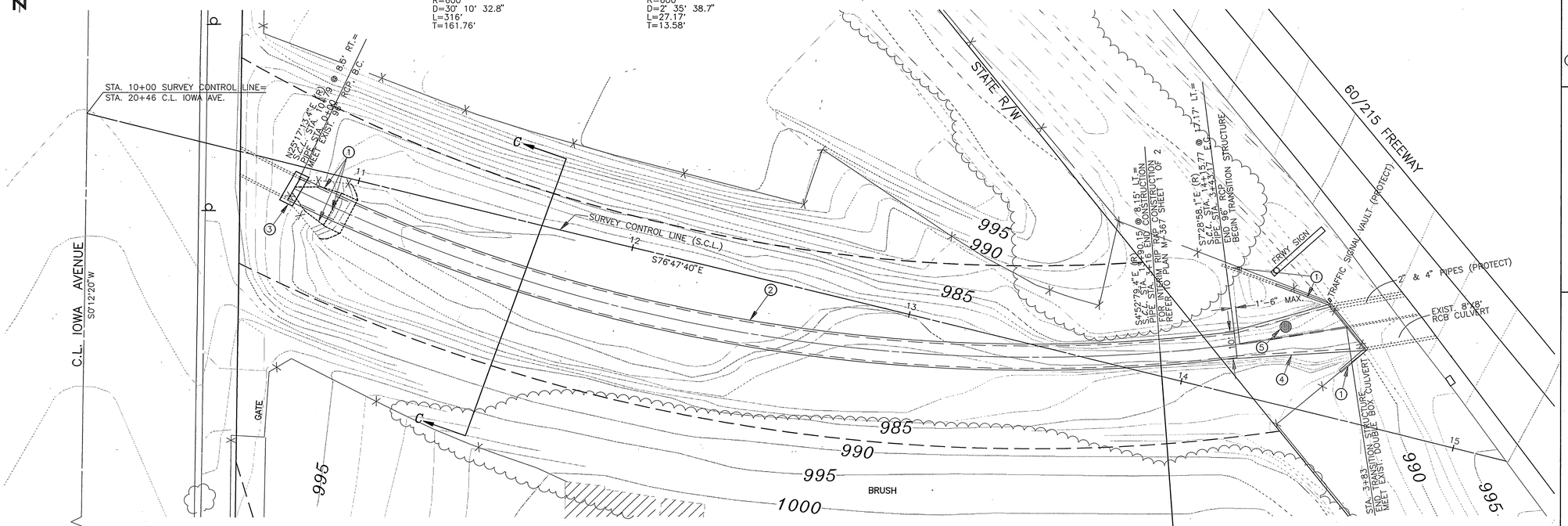
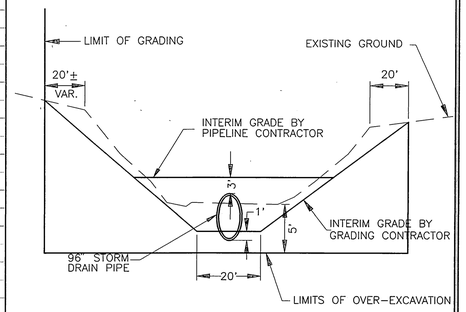






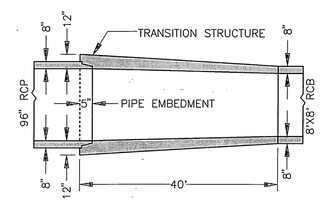
SECTION C–C

GENERAL NOTES

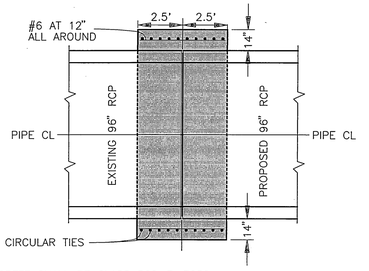
ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1994 EDITION.

CONSTRUCTION NOTES

1. DEMOLISH AND REMOVE EXISTING REINFORCED CONCRETE WINGWALLS, HEADWALLS, PARAPETS AND APRONS AS NECESSARY FOR CONSTRUCTION.
2. CONSTRUCT 316 FEET OF 96" RCP, 1,200D. PIPE WILL BE AVAILABLE AT SITE.
3. CONSTRUCT REINFORCED CONCRETE CIRCULAR COLLAR PER DETAIL ON THIS SHEET.
4. CONSTRUCT TRANSITION STRUCTURE BETWEEN THE EXISTING 8'X8' RCB AND THE PROPOSED 96" RCP PER STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, 1992 STANDARD PLANS NO. D81 AND D82 WITH THE FOLLOWING MODIFICATIONS AND REMARKS:
   a. WALL THICKNESSES SHALL BE THAT OF AN 8'X8' RCB WITH 10' MAXIMUM EARTH COVER.
   b. REINFORCING STEEL BAR SIZE, SPACING AND OUTSIDE COVER SHALL BE THAT OF AN 8'X8' RCB WITH 10' MAXIMUM EARTH COVER. THE BAR LENGTH AND DIMENSIONS SHALL VARY UNIFORMLY THROUGHOUT TRANSITION.
   c. ROOF AND INVERT THICKNESS SHALL VARY UNIFORMLY FROM 8" AT THE EXISTING RCB END TO 12" AT THE PROPOSED RCP END AS SHOWN ON DETAIL "A" ON THIS SHEET.
   d. CULVERT EXTENSION DETAIL PER STANDARD PLAN D82 APPLIES TO THE JOINT BETWEEN THE EXISTING AND PROPOSED RCB's.
5. CONSTRUCT PIPE RISER WITH DEBRIS RACK CAGE PER DETAIL ON THIS SHEET.



DETAIL "A"



* CONCRETE SHALL BE CLASS 560-B-3250
* REINFORCING STEEL SHALL HAVE 1-1/2" CONCRETE COVER

CIRCULAR COLLAR DETAIL

ENGINEER IN RESPONSIBLE CHARGE
DUANE K. GREENWOOD
R.C.E. No. 43965 expires 6/30/97
DATE 3/13/96

REGISTERED PROFESSIONAL ENGINEER — DUANE K. GREENWOOD — No. 43965 — Exp. 6-30-1997 — CIVIL — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
2	HGL SHOWN IS BASED UPON THE ELIMINATION OF AN EXISTING RESTRICTION UNDER IOWA	DKG	5/2/96
1	Adjusted Vertical Grades.	DKG	5/24/96

DESIGNED BY P.H. DRAWN BY P.H. CHECKED BY DKG

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
DEPUTY P.W. DIRECTOR		
PRINCIPAL ENGINEER		
CHIEF P.W. INSPECTOR		
SURVEYOR		
STREET DIVISION		

APPROVED BY
PUBLIC WORKS DIRECTOR
DATE 3/15/96

UNIVERSITY WASH STORM DRAIN
FROM IOWA AVE. TO 215 FREEWAY

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

ACCOUNT NUMBER 476-528160-440440-90192

D-640

SHEET 1 OF 1

FILE NO. :

INDEXED 9/9/96 GH