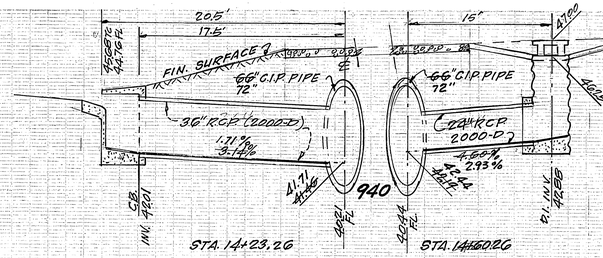
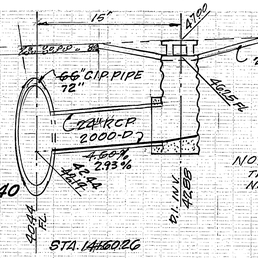
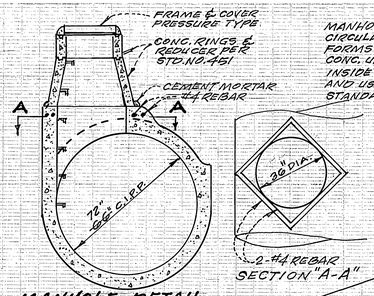


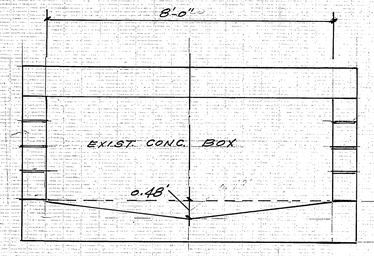


NOTE;
THESE TWO DRAINS TO PICK UP NUISANCE FLOWS ONLY.

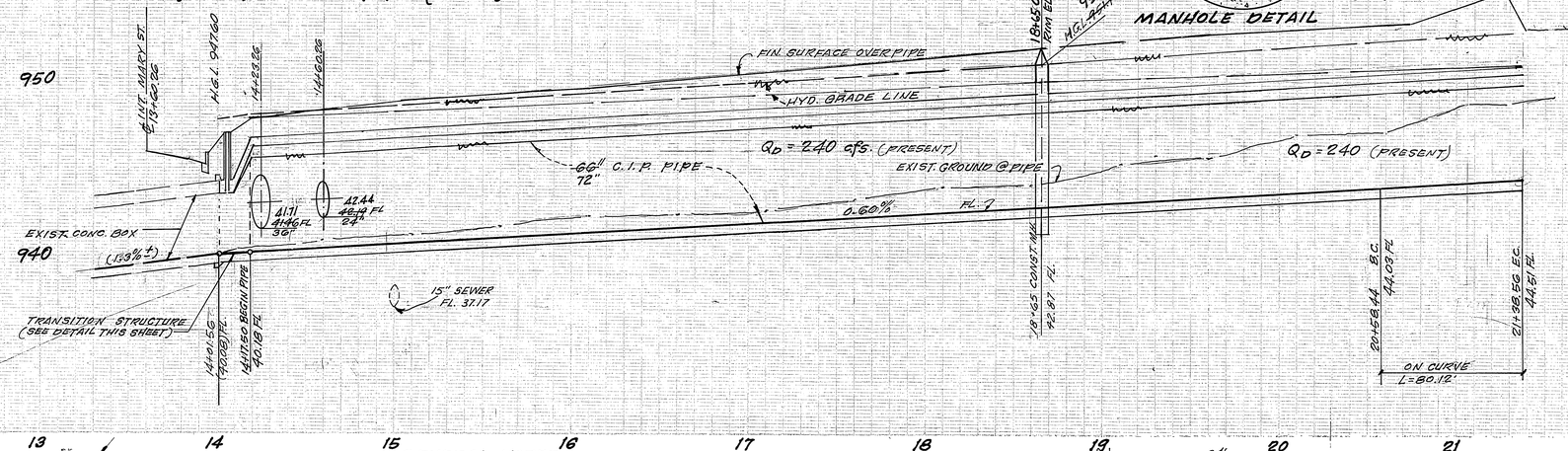


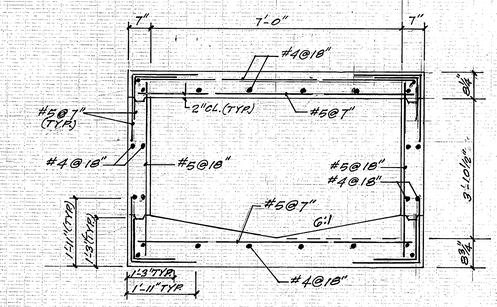
MANHOLE DETAIL

MANHOLES ARE CONSTRUCTED IN PLACE, USING CIRCULAR FORMS, SUCH AS SONOTUBES, OR SQUARE FORMS. FORM IS PRESSED DOWN THROUGH FRESH CONC. UNTIL IT RESTS ON "INFLATAFORM". CONC INSIDE FORM SCRAPED OUT, EXPOSING "INFLATAFORM", AND USED TO FORM COLLAR WHICH ACCEPTS STANDARD CONES, SHAFTS, RINGS, AND COVERS.



SECTION A
SCALE: 1"=2'



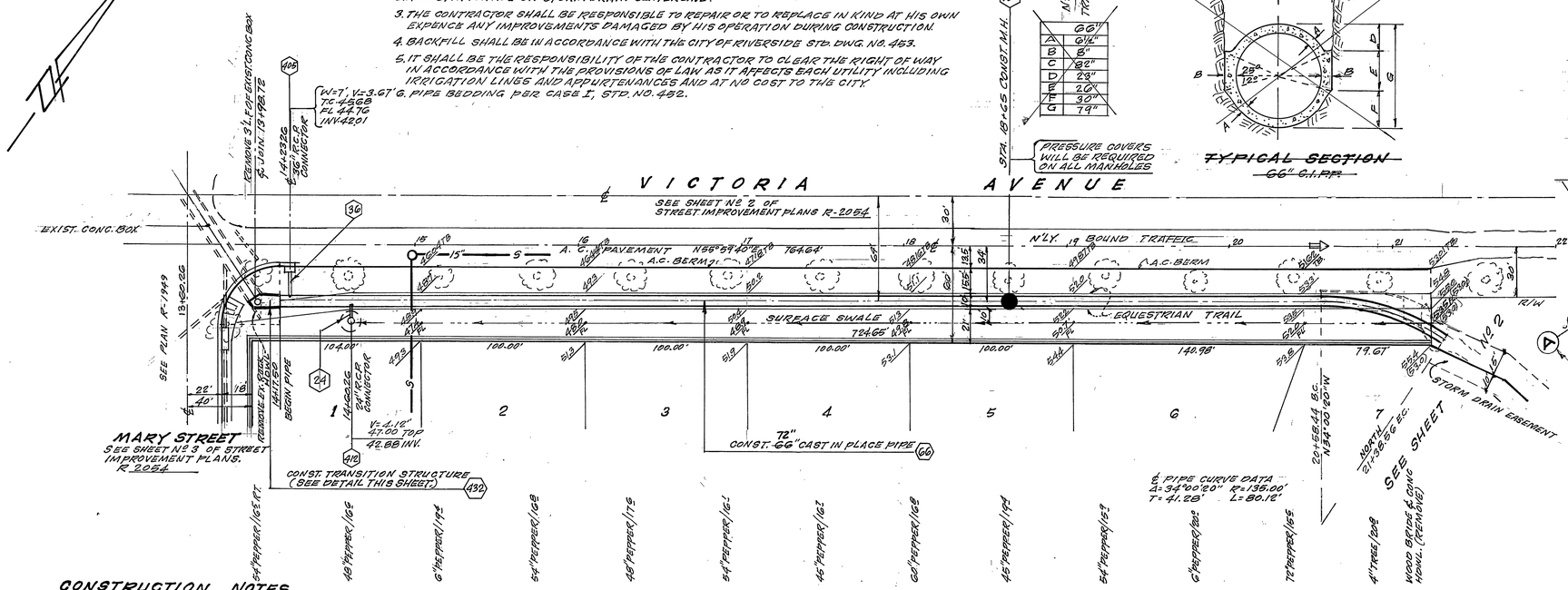


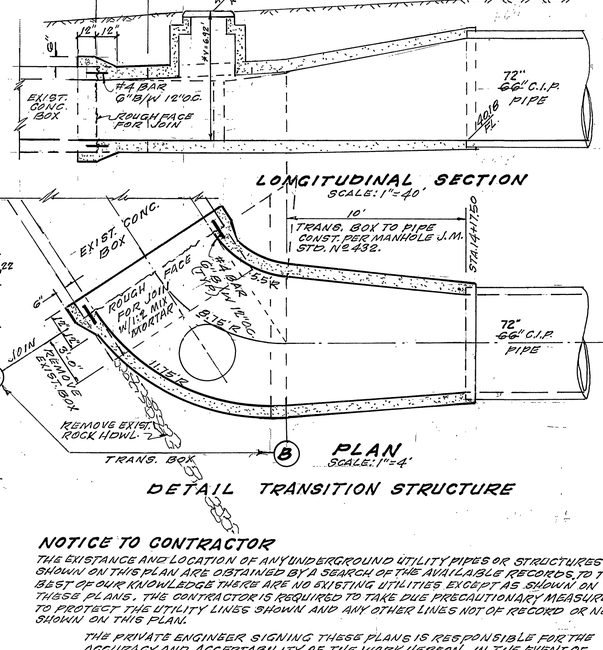
SECTION B
SCALE: 1"=2'

13 14 15 16 17 18 19 20 21 22

GENERAL NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1976 EDITION.
2. ALL STATIONING ON STORM DRAIN CENTERLINE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR TO REPLACE IN KIND AT HIS OWN EXPENCE ANY IMPROVEMENTS DAMAGED BY HIS OPERATION DURING CONSTRUCTION.
4. BACKFILL SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STD. DWG. NO. 453.
5. 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.





CONSTRUCTION NOTES

(60) CONST. GG" CAST IN PLACE PIPE 72"
(24) INSTALL 24" RCP 2000-D
(36) INSTALL 36" RCP 2000-D
(405) CONST. CATCH BASIN PER STD. Nº 405.
(412) CONST. C.M.P. INLET PER STD. Nº 412.
(432) CONST. TRANSITION STRUCTURE, SEE DETAIL THIS SHEET.
(451) CONST. MANHOLE PER DETAIL ABOVE, THIS SHEET.

54" PEPPER/1051 | 48" PEPPER/1015 | 6" PEPPER/134 | 54" PEPPER/1018 | 48" PEPPER/1115 | 54" PEPPER/1011 | 45" PEPPER/1011 | 60" PEPPER/1018 | 45" PEPPER/1101 | 54" PEPPER/1213 | 6" PEPPER/1201 | 72" PEPPER/1215 | 4" TREE/1008 | WOOD BOX OF E. CONG HOWL. (REMOVE)

NOTE:
THESE PLANS ARE FOR STORM DRAIN CONSTRUCTION ONLY.
*AS BUILT 8-78 KET

NOTICE TO CONTRACTOR

THE EXISTANCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THIS PLAN.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

PLANNING DEPARTMENT APPROVED:
PLANNING DIRECTOR — DATE 10-26-77

BENCH MARK — FG-A
FD. BRASS DISC STAMPED (FG-A) CAPPED @ INT. OF VICTORIA AVE. & WASHINGTON ST.
F.B. 735/3
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE CALIFORNIA
Charles L. Robertson
R.C.E. 15016
7/27/77 DATE

MARK	REVISIONS	APP'D	DATE
1	CHANGED GG" C.I.P.P. TO 72" C.I.P.P.	[illegible]	1-31-78

DESIGNED BY — DRAWN BY — CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	BY	DATE
APPROVED BY		
PRINCIPAL ENGINEER	[illegible]	11-23
PARK DEPARTMENT	[illegible]	11-14-77
TRAFFIC DIVISION	—	—
CHIEF P. W. ENGR.	[illegible]	11-23
PLANNING	[illegible]	11-29

APPROVED BY
DIRECTOR OF PUBLIC WORKS
DATE 11-28-77

TRACT 7234
PLAN & PROFILE
STORM DRAIN
VICTORIA AVENUE

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

PROJECT NO. D-340
SHEET 1 OF 2
FILE NO. 75-2591

PLANNING DEPARTMENT APPROVED
[signature] PLANNING DIRECTOR
9/20/77 DATE

BENCHMARK FG-A
FD. BRASS DISC STAMPED (FG-A) CAPPED AT INT. OF VICTORIA AVE & WASHINGTON STREET
F.B. 735/3
ELEV. 927.999

HAWKINS, ROBERTSON & ASSOC.
ENGINEERS & SURVEYORS
RIVERSIDE CALIFORNIA
Charles E. Robertson R.C.E. 15016 7/27/77 DATE

MARK	REVISIONS	APPR.	DATE
3	DELETED TRASH RACK 3/9/78 CER	[signature]	3.9.78
3	ADD RIP RAP, ADD DITCH RECONSTRUCTION		
2	CHANGE 66" C.I.P.P. TO 72" C.I.P.P. CER 1/31/78	[signature]	1.31.78
1	REVISE STATIONS	[signature]	

DESIGNED BY ____ DRAWN BY G.H. CHECKED BY ____

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[initials]	11/23
PARK DEPARTMENT	[initials]	11/4/77
TRAFFIC DIVISION	—	
CHIEF P. W. ENGR.	[initials]	11.23
PLANNING	[initials]	9/20

APPROVED BY [signature] DIRECTOR OF PUBLIC WORKS
DATE 11-28-77

TRACT 7234
PLAN & PROFILE
STORM DRAIN EASEMENT

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

PROJECT NO. D-340
SHEET 2 OF 2
FILE NO. 75-2591