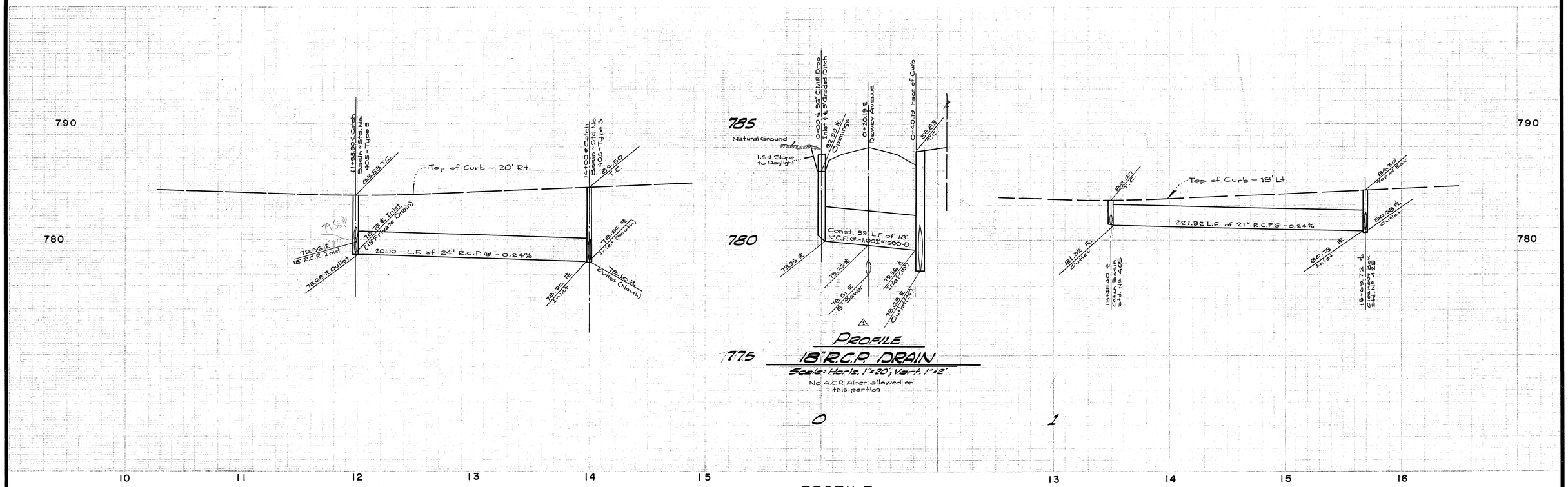
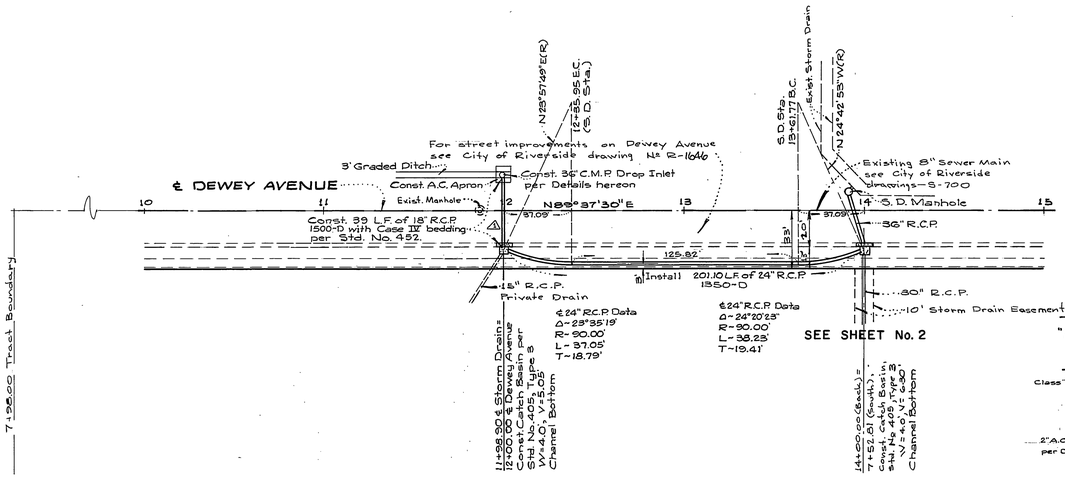


PROFILE

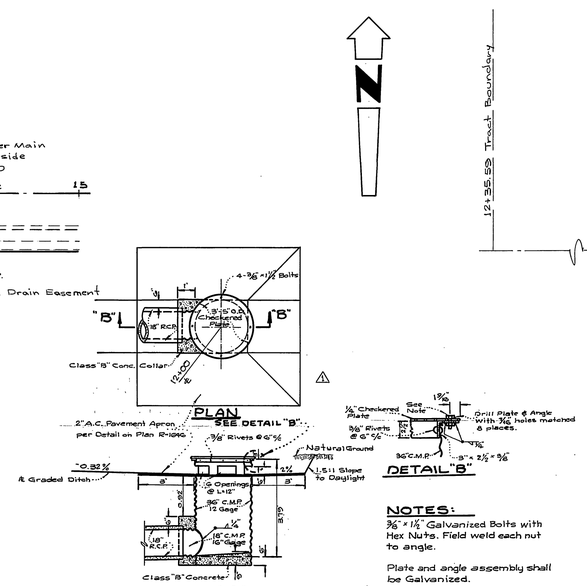
STORM DRAINS

NOTE:
All improvements in Beatty Drive shall be "Future Construction."



PLAN

DEWEY AVENUE STORM DRAIN



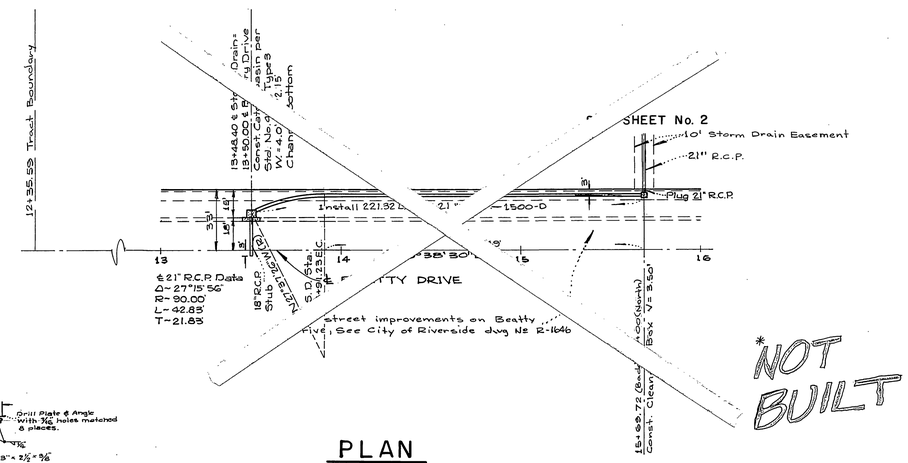
NOTES:

3/8" x 1 1/4" Galvanized Bolts with Hex Nuts. Field weld each nut to angle.

Plate and angle assembly shall be Galvanized.

36" C.M.P. DROP INLET DETAIL

No Scale



PLAN

BEATTY DRIVE STORM DRAIN

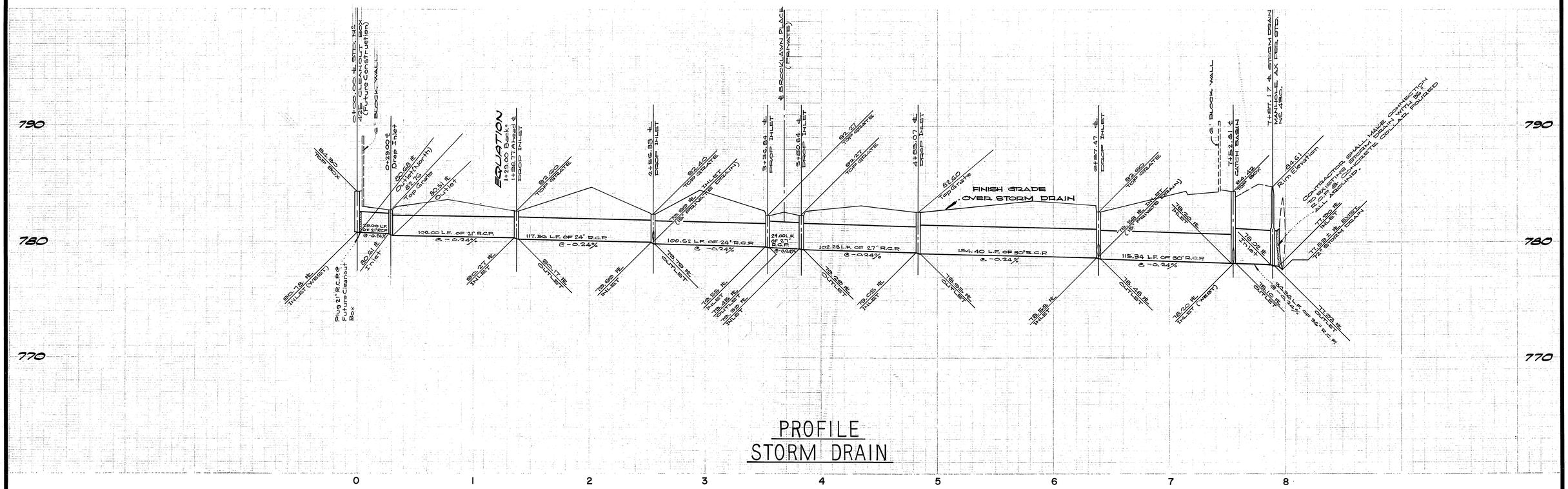
*NOT BUILT

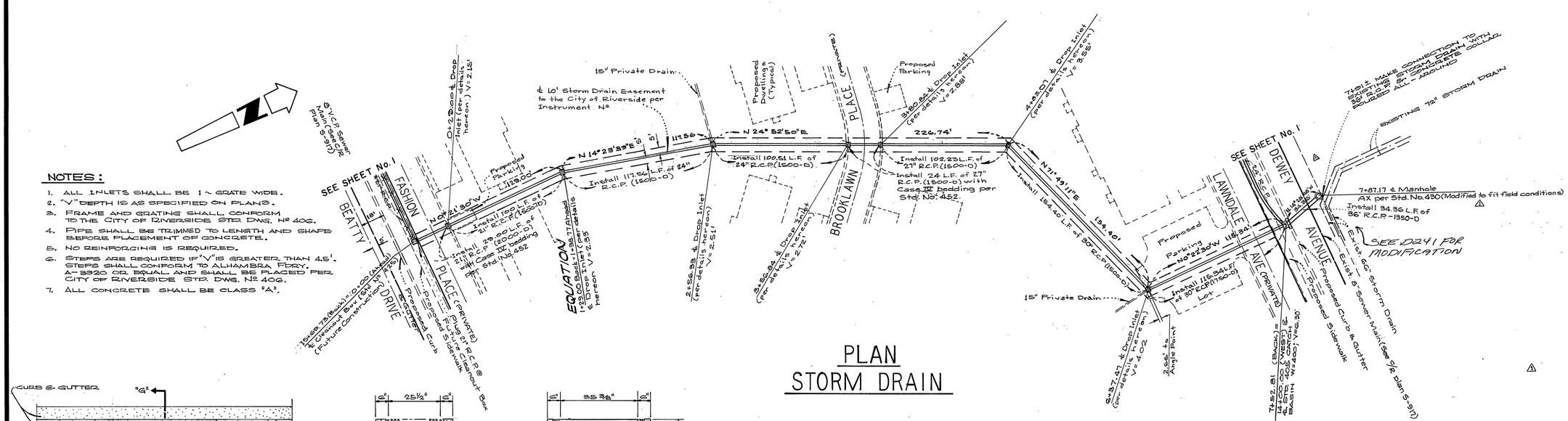
Note:
ACP Storm Drain Pipe at 1.5 x the D Load may be used in lieu of RCP.

BENCH MARK: Z-1142-1961
Brass disc in headwall under Railroad tracks, approx. Sta. 8+75 Dewey Avenue.
Elev. 785.38

ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS RIVERSIDE, CALIFORNIA APPROVED BY L. D. Marcotte DATE 12/19/72 R.E. No. 16056	1 RELOCATED 18" R.C.P. TO STA 12+00 & ADDED 36" C.M.P. DROP INLET DETAILS 8/15/73 - P.H.	PW 8/20	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
	MARK REVISIONS	APPR. DATE	APPROVED BY / BY / DATE PRINCIPAL ENGINEER / PW / 2/7 PARK DEPARTMENT / — / — TRAFFIC DIVISION / — / — CHIEF PUB. WKS. ENGR. / WJK / 4-30 APPROVED BY R. W. Carlmark DIRECTOR OF PUBLIC WORKS DATE 4-30-73
W.O. 70-126 FOR: A.C. NEJDLEY F.B. 1027	DESIGNED BY P.H. DRAWN BY W.D.K. CHECKED BY L.L.		

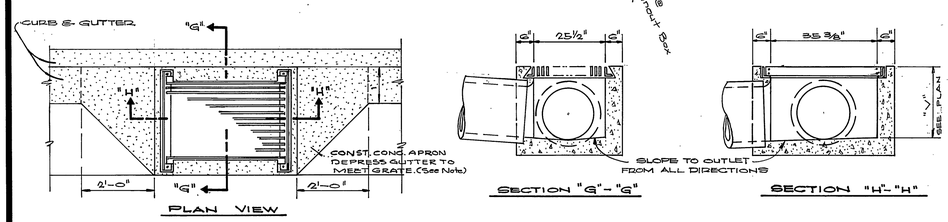
TRACT NO. 4670 STORM DRAIN PLAN AND PROFILE DEWEY AVE. AND BEATTY DR.	ACCOUNT No. 70-126 DRAWING NUMBER D-247 SHEET 1 OF 2
SCALE: HORIZ. 1" = 40' VERT. 1" = 4'	70-126-D





NOTES:

1. ALL INLETS SHALL BE 1 ~ GRATE WIDE.
2. "V" DEPTH IS AS SPECIFIED ON PLANS.
3. FRAME AND GRATING SHALL CONFORM TO THE CITY OF RIVERSIDE STD. DWG. Nº 402.
4. PIPES SHALL BE TRIMMED TO LENGTH AND SHAPE BEFORE PLACEMENT OF CONCRETE.
5. NO REINFORCING IS REQUIRED.
6. STEPS ARE REQUIRED IF "V" IS GREATER THAN 4.5'. STEPS SHALL CONFORM TO ALHAMBRA FDRY. A-8320 OR EQUAL AND SHALL BE PLACED PER CITY OF RIVERSIDE STD. DWG. Nº 402.
7. ALL CONCRETE SHALL BE CLASS "A".



NOTE:
NO APRON WILL BE REQUIRED WHEN DROP INLET FALLS IN A PAVED OR GRADED AREA.

DROP INLET DETAILS

12 REQUIRED

NO SCALE

Note:
ACP Storm Drain Pipe at 1.5 x the D Load may be used in lieu of RCP.

BENCH MARK: Z-1142-1961
Brass disc in headwall under railroad tracks; approx Sta 8+75 Dewey Avenue.
Elev. 785.38

ALBERT A. WEBB ASSOCIATES
CIVIL ENGINEERS
RIVERSIDE, CALIFORNIA
APPROVED BY [signature] DATE 12/9/72
R.E. No. 16056
W.O. 70-126 FOR: A.C. NEJDLEY F.B. 1027

MARK	REVISIONS	BY	DATE	APPR.	DATE
1	ADDED MODIFICATION NOTE TO MANHOLE	P.H.	8/15/73	RW	8/20
2	RELOCATED 18" RCP AND DELETED CONCRETE HEADWALL	P.H.	10/8/73		

DESIGNED BY P.H. DRAWN BY W.J.K. CHECKED BY [illegible]

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[signature]	9/64
PARK DEPARTMENT	—	—
TRAFFIC DIVISION	—	—
CHIEF PUB. WKS. ENGR.	[signature]	4-30

APPROVED BY [signature]
DIRECTOR OF PUBLIC WORKS
DATE 4-30-73

TRACT NO. 4670
STORM DRAIN PLAN AND PROFILE
10' EASEMENT

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

ACCOUNT No. 70-126
DRAWING NUMBER
D-247
SHEET 2 OF 2
70-126-D