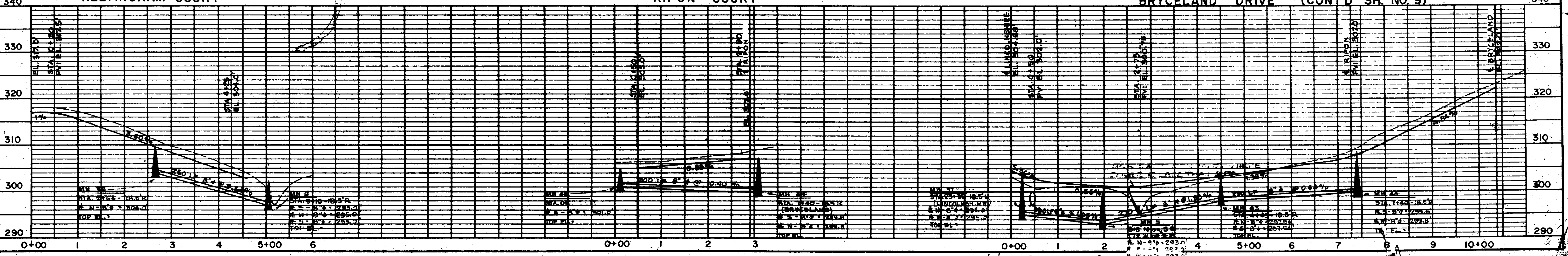
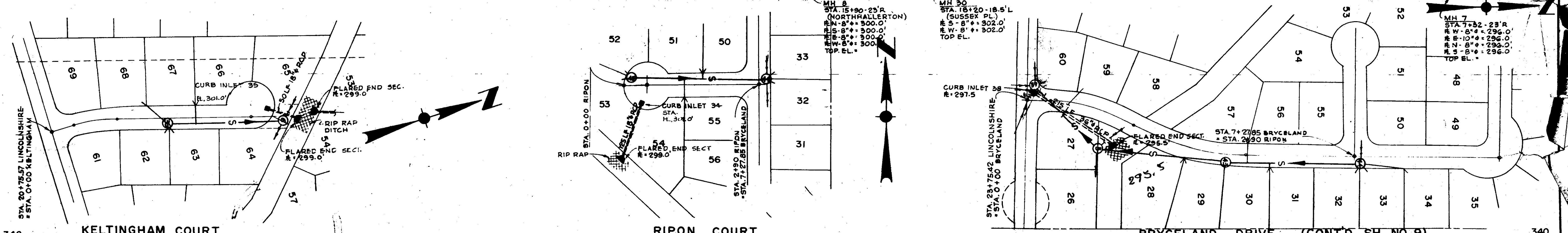
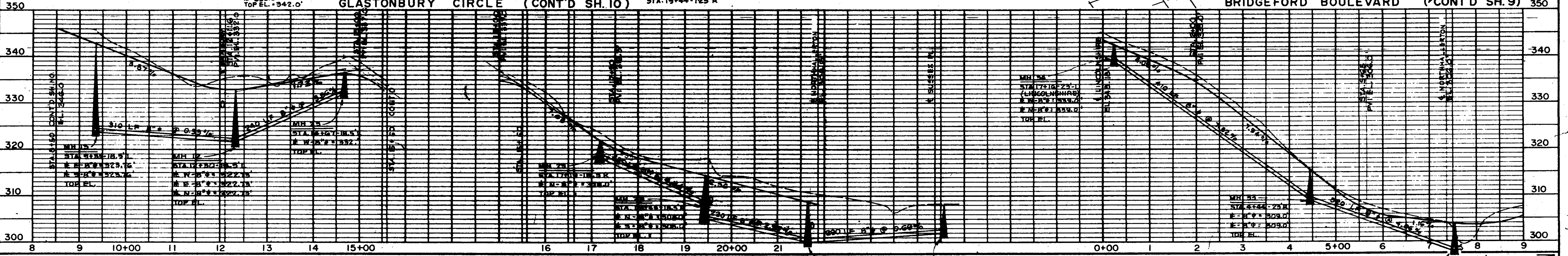
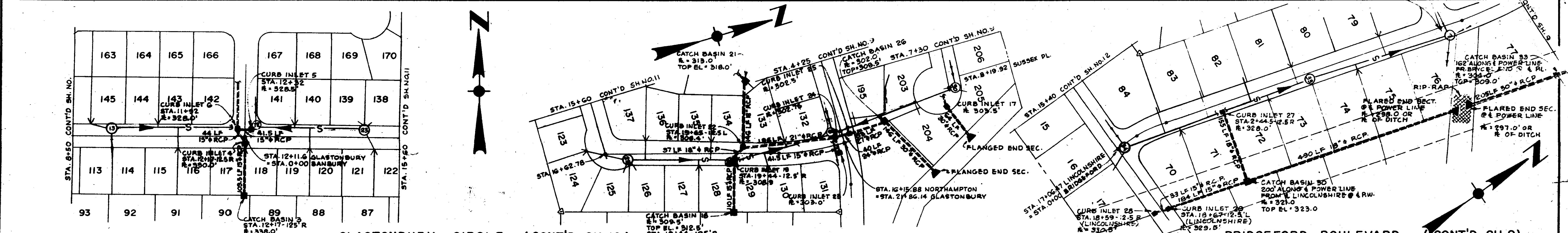


NO.	DATE	REVISIONS	BY	APP'D
1	10-25-78	CHANGED MANHOLE 28 TO DROP MANHOLE	S.L.U.	M.R.C.
		REVISED MANHOLE INVERTS & SLOPES		

REVISIONS

STA. 19+77.48 NORTHALLERTON
STA. 7+36.93 BRIDGEFORD



295.0 318
293.0 275
02.0

295.0 275
293.0 275



LEGEND

FENCE TYPE	DESCRIPTION
—	"A" SPECIAL DESIGN
▨▨▨▨	"B" 2'-0" BRICK CHAIN WALL W/5'-0" WD. PICKETS (4"x1" W/2" GAP) SHADOW BOX
— — — —	"C" 7'-0" WOOD FENCE (BOARDS 6"x1" W/1" GAP) WITH BRICK PILLARS.
.....	"D" 5'-6" WOOD FENCE (PICKETS 4"x1" W/2" GAP) SHADOW BOX
▨▨▨▨	"E" 6'-0" WOOD FENCE (BOARDS 6"x1" W/1" GAP)

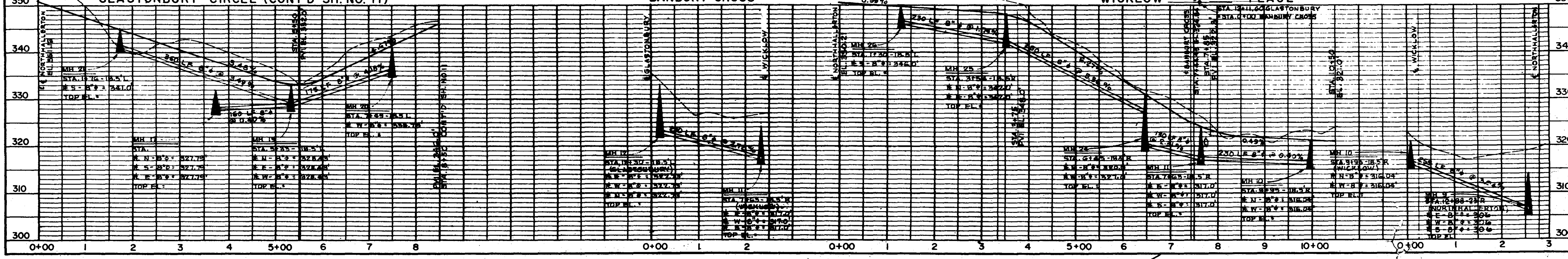
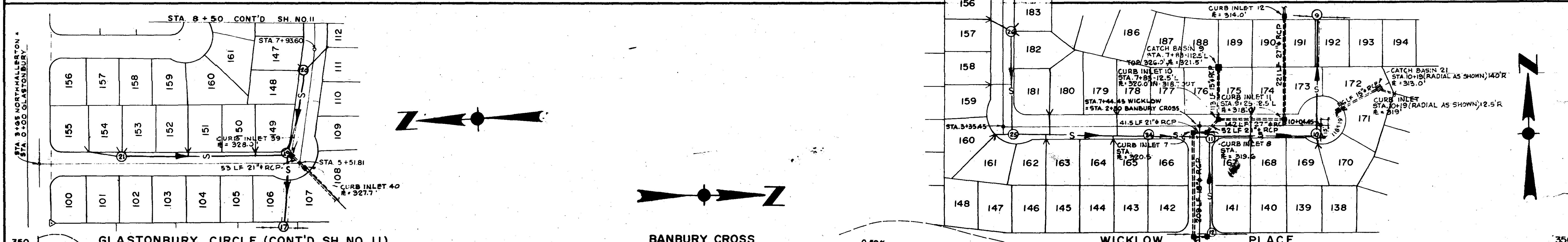
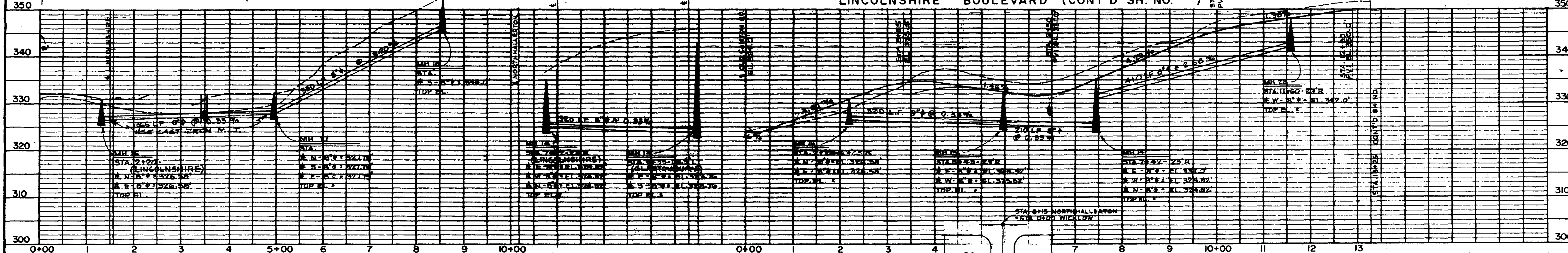
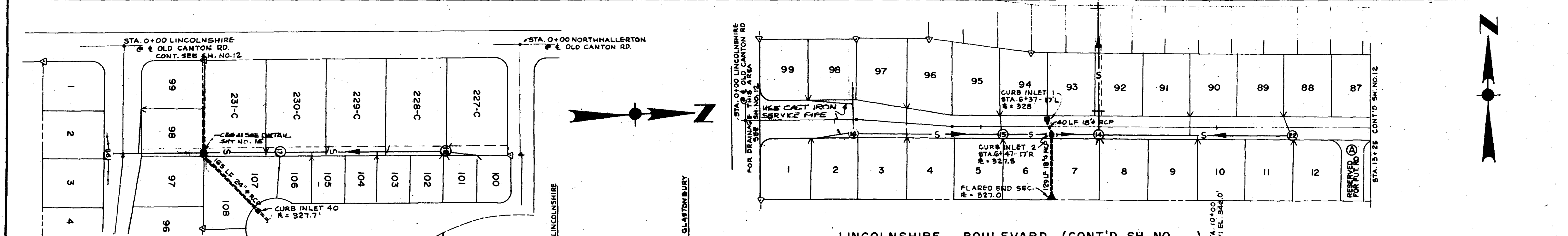
DESIGNED BY: M.R.S.	DATE: 8-30-79
DRAWN BY: G.R.B.	SCALE: 1" = 100'
CHECKED BY:	FILE: AD-067
NO. DATE BY APP'D	
REVISIONS	

ADVANCED DEVELOPMENTS INC.
 CONSULTING ENGINEERS
 BAY ST. LOUIS MISSISSIPPI JACKSON

PROJECT NO. AD-067
THE VILLAGE SQUARE
FENCING PLAN
SHEET NO. 8

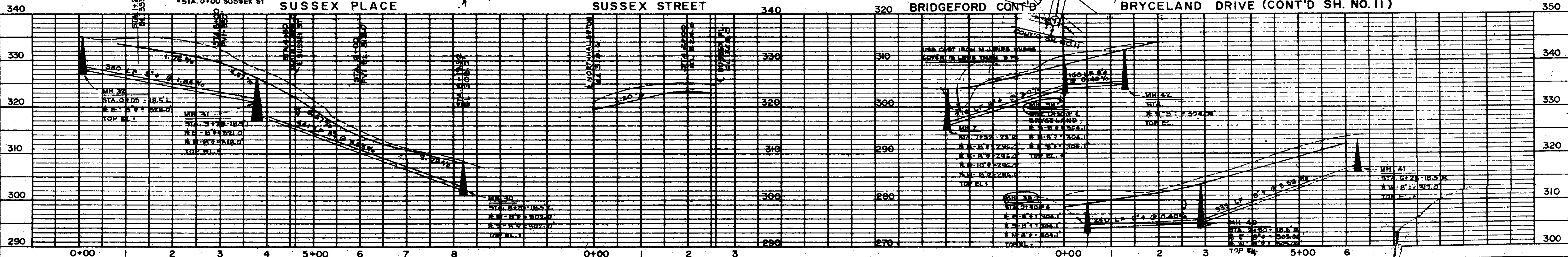
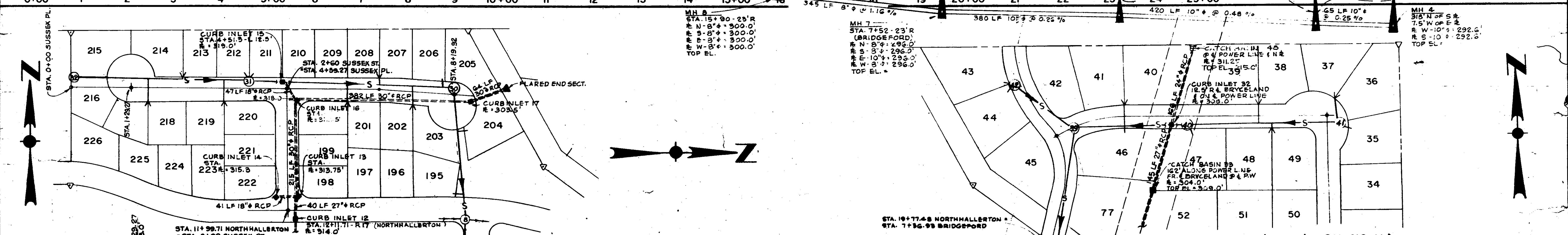
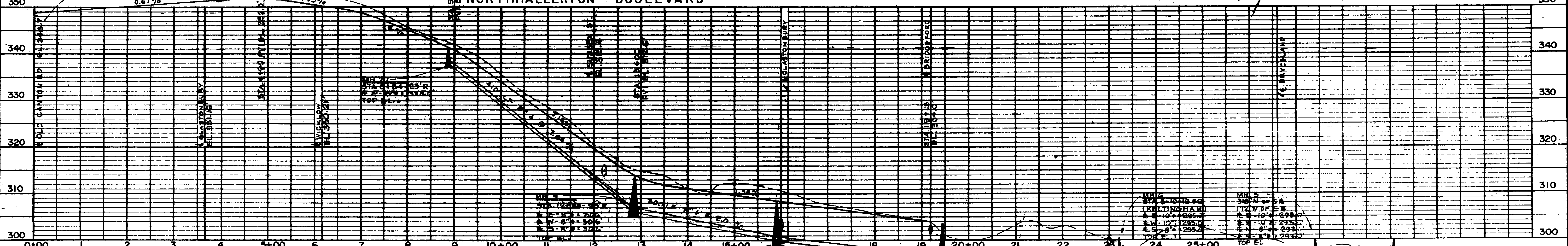
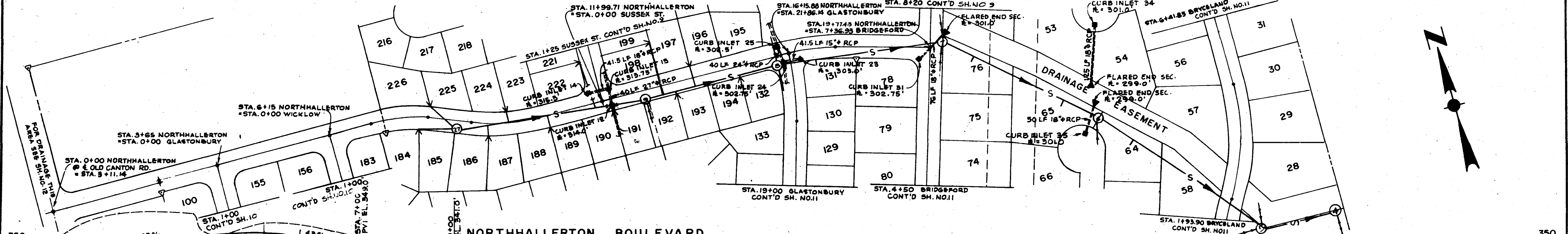
1	10-25-78	CHANGED MANHOLE 14 TO DROP MANHOLE SLU.	M.R.C.
		REVISED MANHOLE INVERTS & SLOPES	
NO.	DATE	BY	APP'D

REVISIONS



NO.	DATE	BY	APP'D
1	10-25-78	ADDED NATURAL GR. LINE - MH. 4 - MH. 7 REVISED MANHOLE INVERTS & SLOPES	S.L.U. M.R.C.

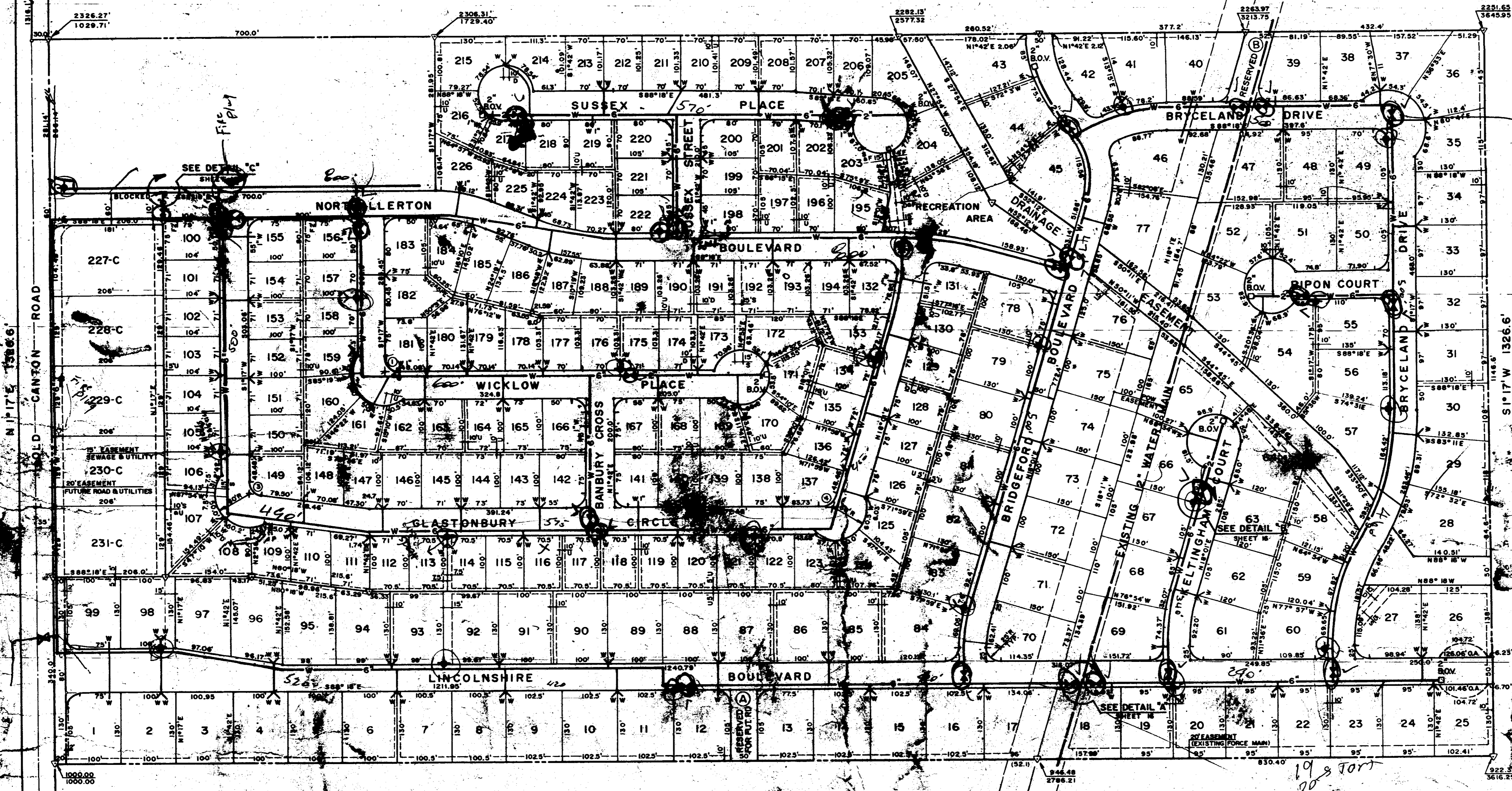
REVISIONS



PLAN
 NOTE BOOK
 NO.

PROFILE
 NOTE BOOK
 NO.

S 88°22'E 2617.4'



N 88°18'W 2617.4'

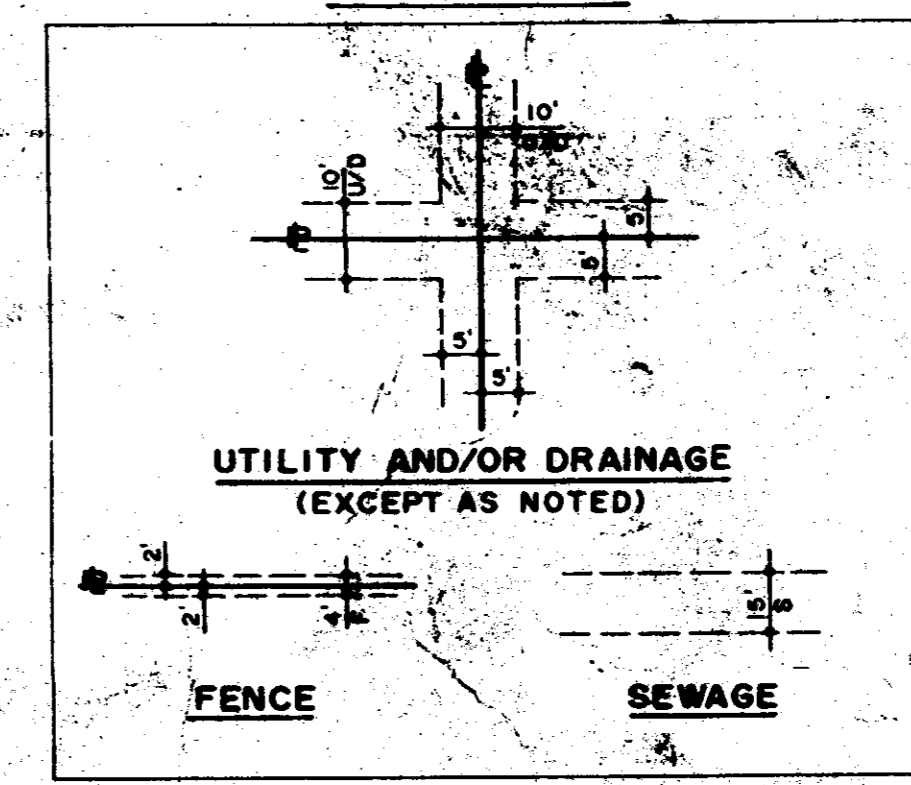
LEGEND

- DOUBLE SERVICE
- 3-WAY FIRE HYDRANT
- C.I. GATE VALVE
- BLOW OFF VALVE (FLUSHING VALVE) AT END OF WATER LINE

NOTES:

1. ALL WATER MAINS ARE LOCATED 3'-6" FROM THE PROPERTY LINE, INSIDE THE R.O.W.
2. 6"x2" C.I. REDUCERS USED IN REDUCTION OF PIPE SIZE.
3. 1 1/4" SERVICES IN DUPLEX AREA UNLESS NOTED.
4. 1" SERVICES IN SINGLE FAMILY AREA FOR MULTIPLE LOTS.
5. 3/4" SERVICES IN SINGLE FAMILY AREA FOR SINGLE LOTS.

EASEMENTS



NO.	DATE	REVISIONS	BY	APP'D
3	3-26-60	REVISED RESIDENTIAL LOT SERVICE	GRB	MRS
2	11-3-59	REVISED COMMERCIAL LOT SERVICE	GRB	MRC
1	10-24-58	NOTED WATER SERVICE	SLU	MRC

DESIGNED BY	DATE
GRB	10-12-58

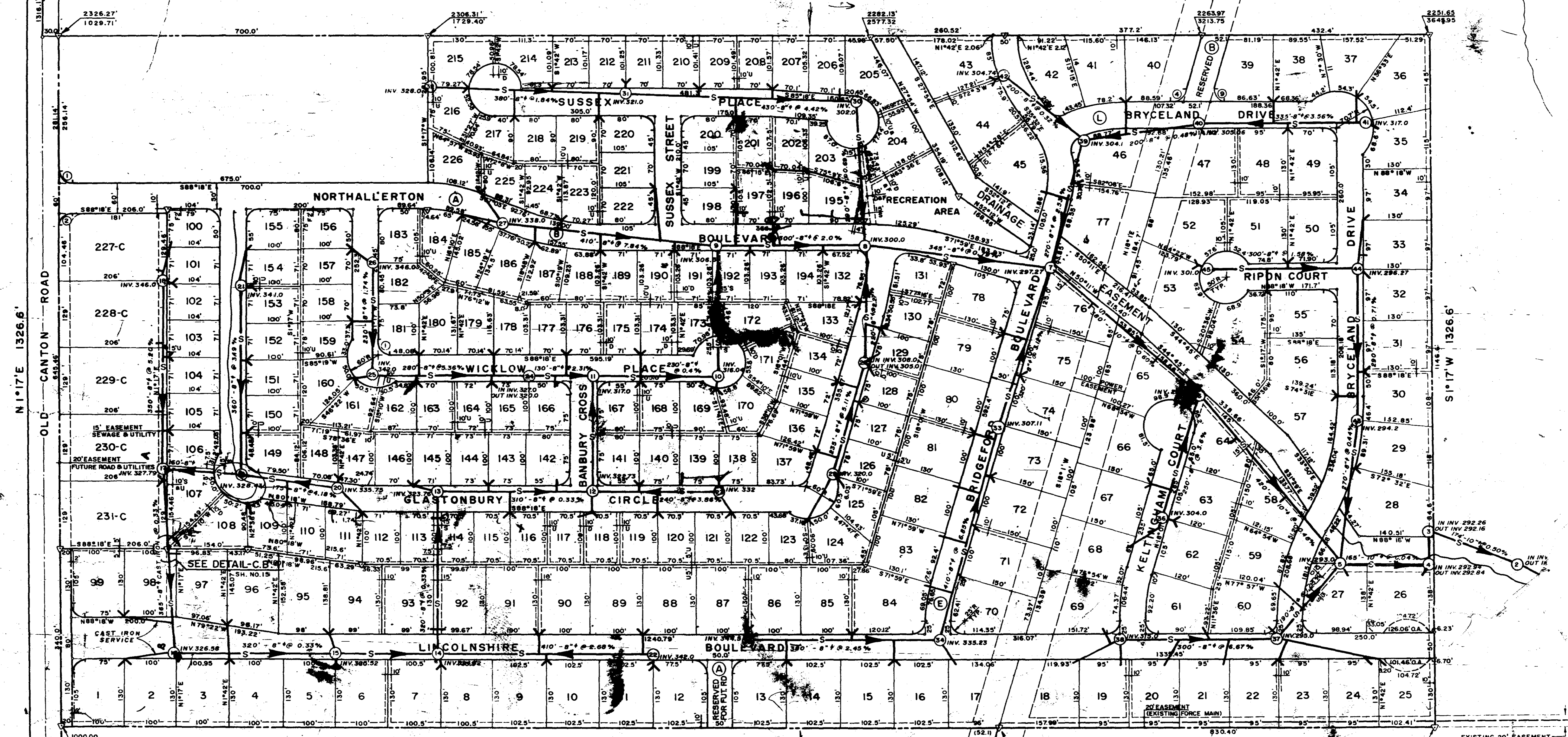
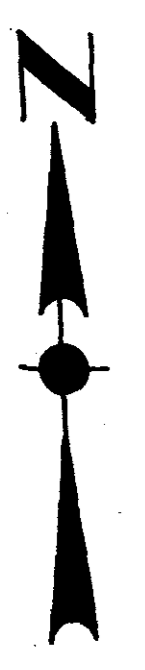
ADVANCED DEVELOPMENTS INC.
CONSULTING ENGINEERS
ST. LOUIS MISSISSIPPI JACKSON

THE VILLAGE SQUARE
WATER DISTRIBUTION SYSTEM

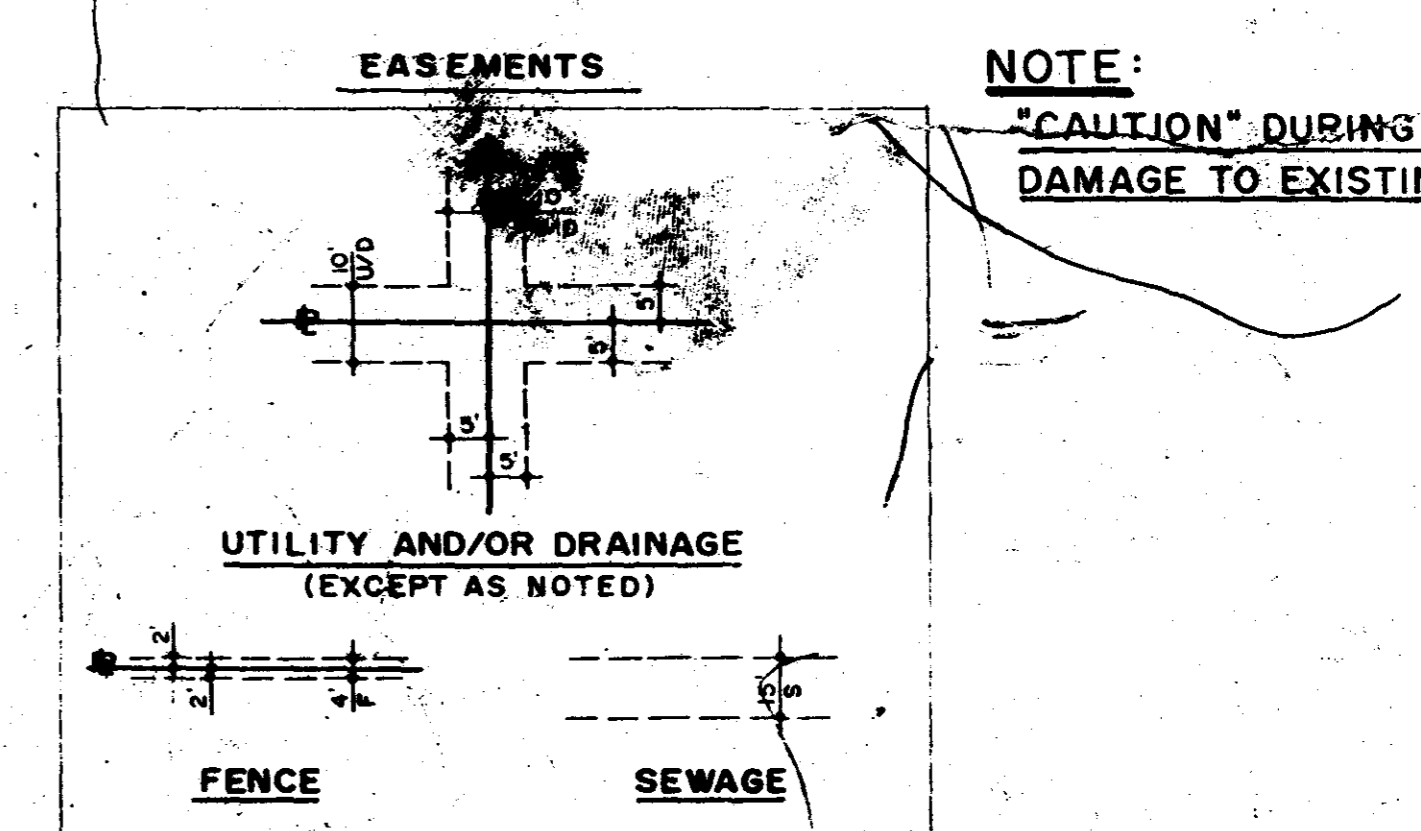
PROJECT NO	SHEET NO
AD-067	6

MADISON CO.
MISSISSIPPI
T-7-N R-2-E
29 28
32 33

S 88°22'E 261.4'



N 88°18'W 261.4'



REVISIONS		DESIGNED BY	DATE	DRAWN BY	SCALE
1	3-15-80	RELOCATED MANHOLES 1, 2 & 3	10-12-78		
2	10-25-78	ADDED EXISTING 8" PVC FORCE MAIN		G.R.B.	
NO.	DATE	BY	APP'D	CHECKED BY	FILE
		R.J.M.		R.J.M.	AD-067

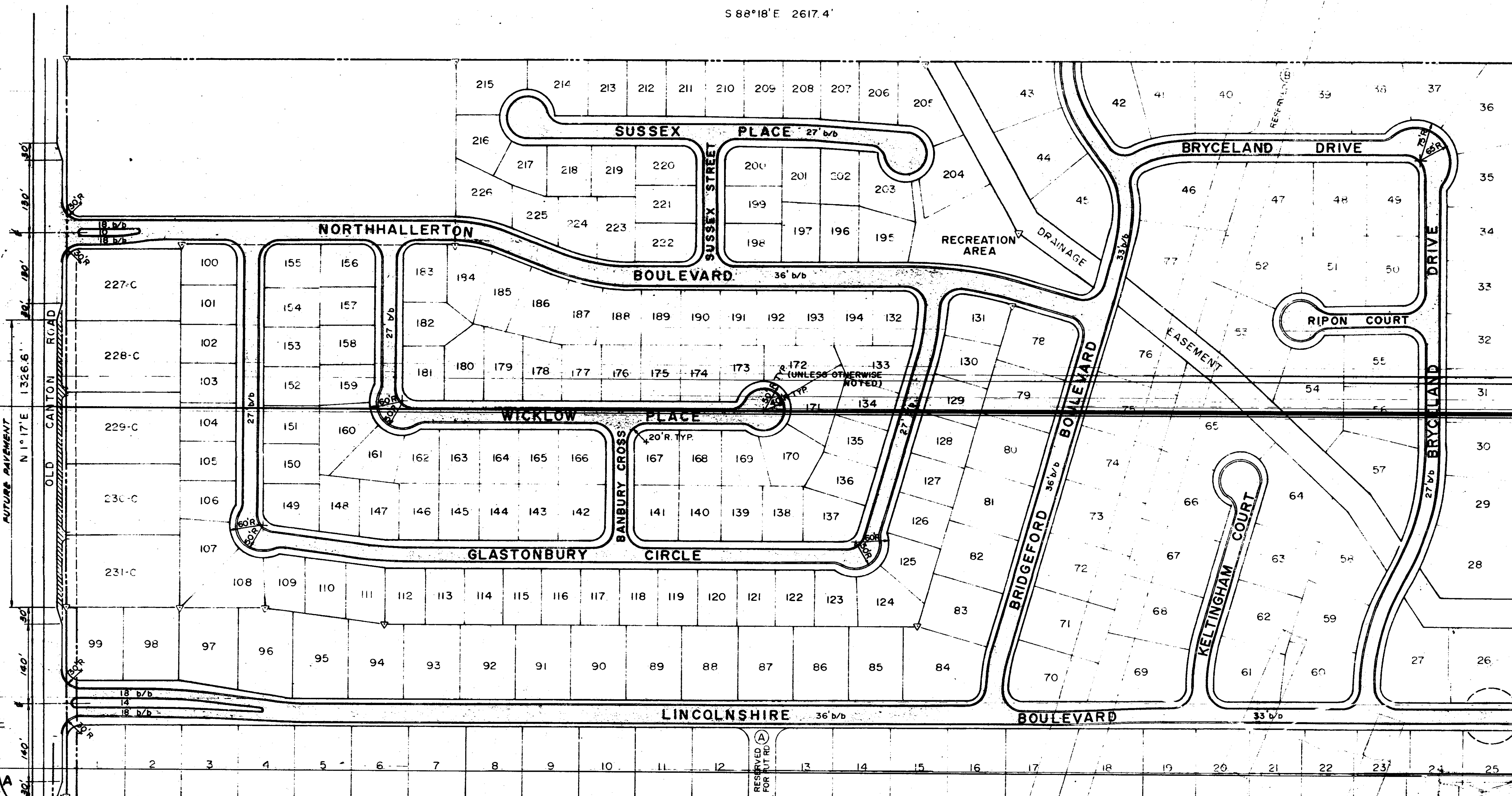
ADVANCED DEVELOPMENTS INC
CONSULTING ENGINEERS
BAY ST. LOUIS, MISSISSIPPI

THE VILLAGE SQUARE
SEWAGE COLLECTION SYSTEM

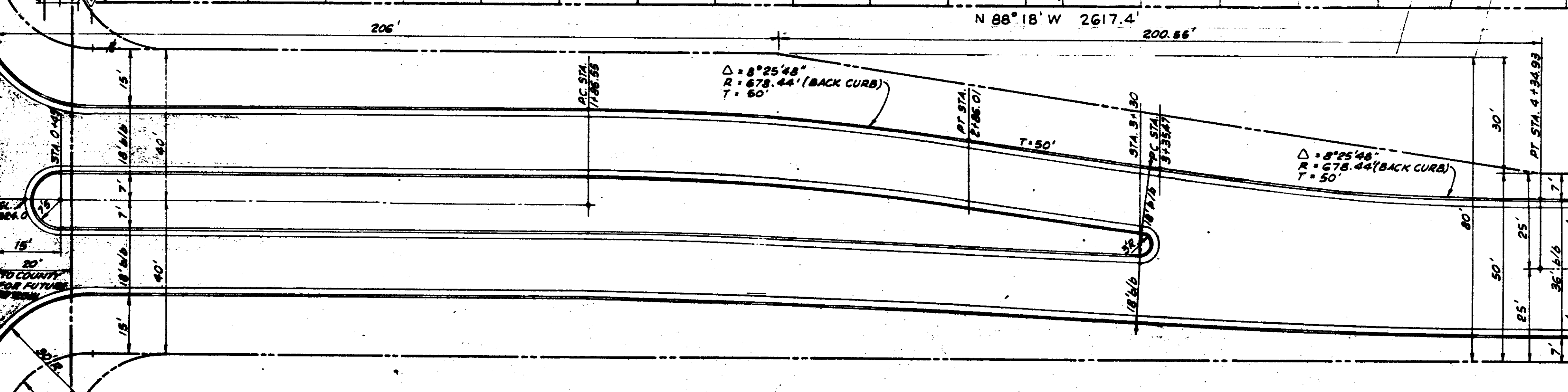
AD-067

5

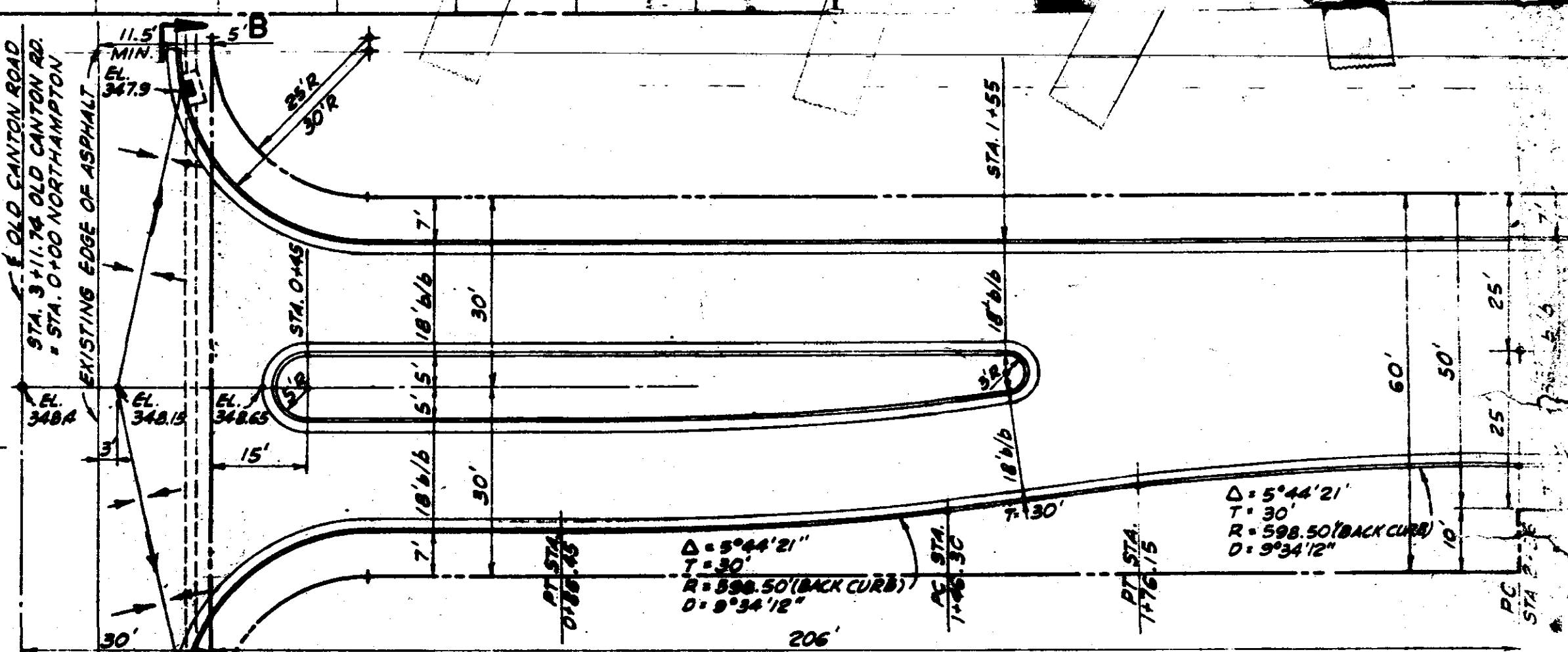
S 88°18' E 2617.4'



- NOTES:**
1. FOR DETAILS OF STREET SECTIONS, SEE SHEET NO. 13
 2. FOR CONCRETE CURB DETAILS, SEE SHEET NO. 13
 3. FOR DRAINAGE STRUCTURE ELEVATIONS, SEE SHEET NO. 4.



ENTRANCE AT LINCOLNSHIRE BOULEVARD - PLAN
SCALE: 1" = 20'



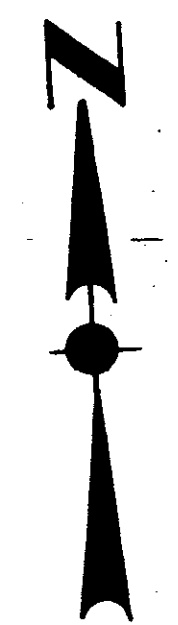
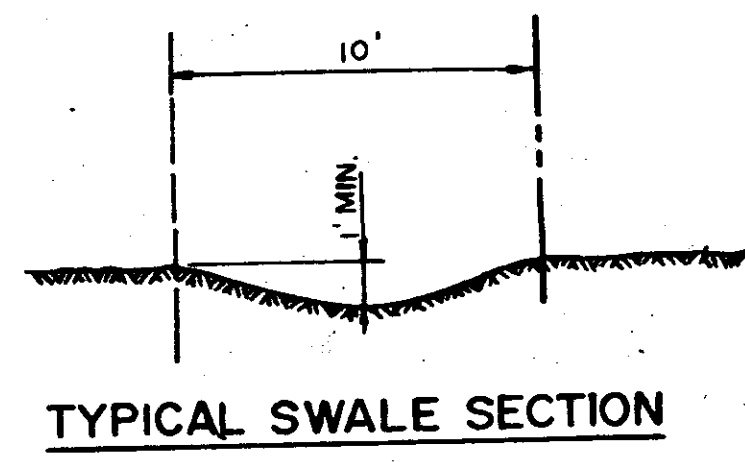
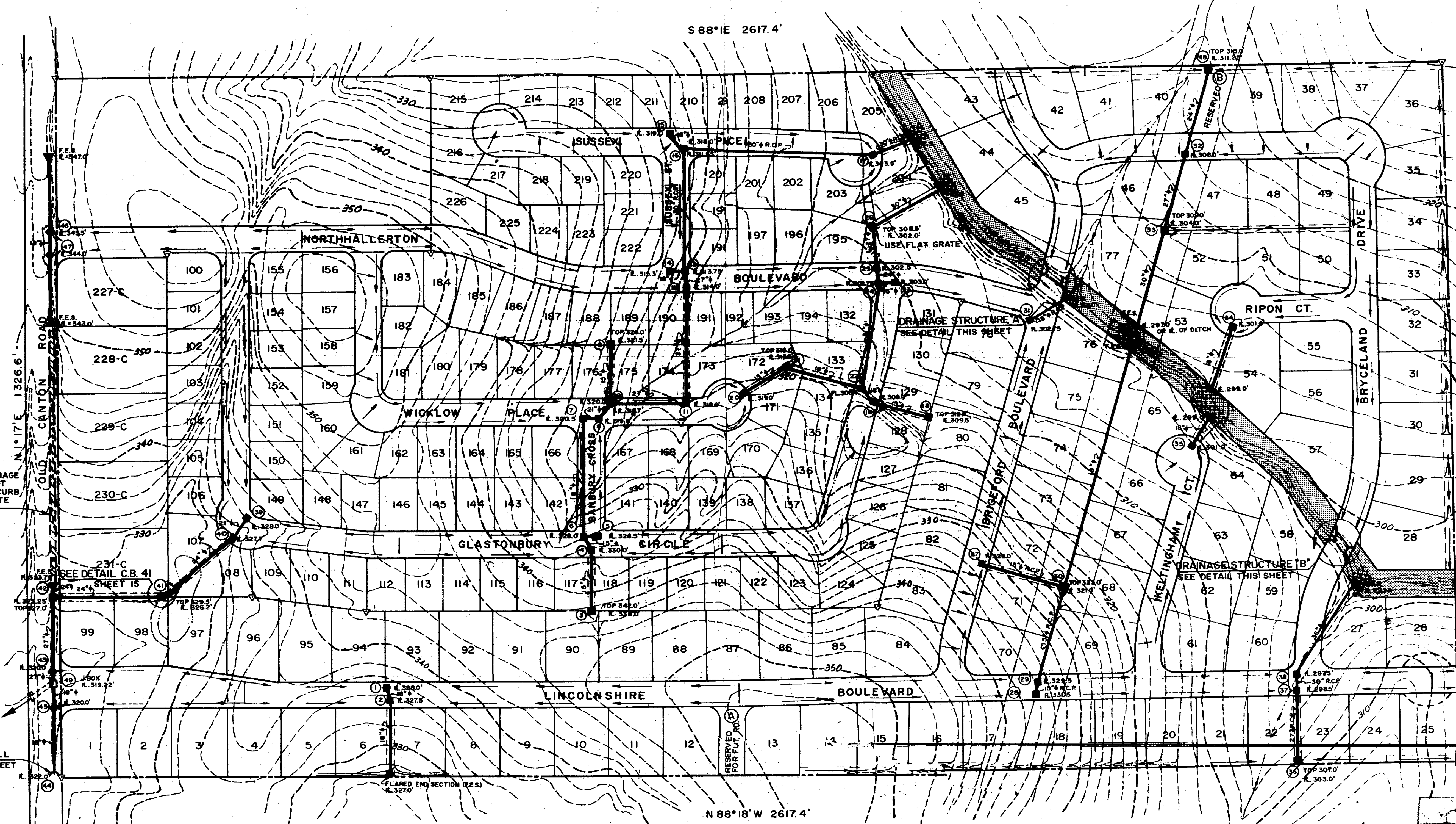
ENTRANCE-NORTHALLERTON BOULEVARD-PLAN
SCALE: 1" = 20'

DESIGNED BY: M.R.S.	DATE: 10-12-78
DRAWN BY: G.R.B.	SCALE: 1" = 100'
CHECKED BY: M.R.C.	FILE: AD-067

ADVANCED DEVELOPMENTS INC.
CONSULTING ENGINEERS
BAY ST. LOUIS MISSISSIPPI JACKSON

PROJECT NO. AD-067
SHEET NO. 3

DATE	BY	APP'D	REVISIONS
11-21-78	GB	MC	ADDED ENTRANCE DETAILS

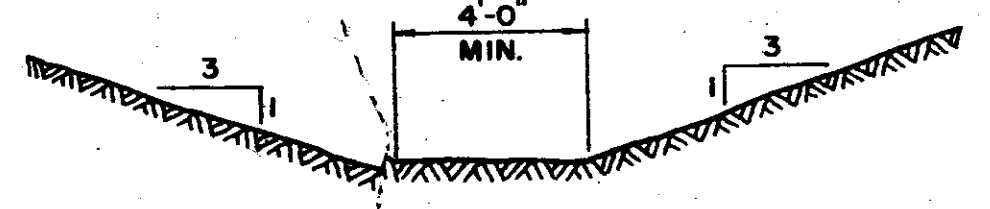
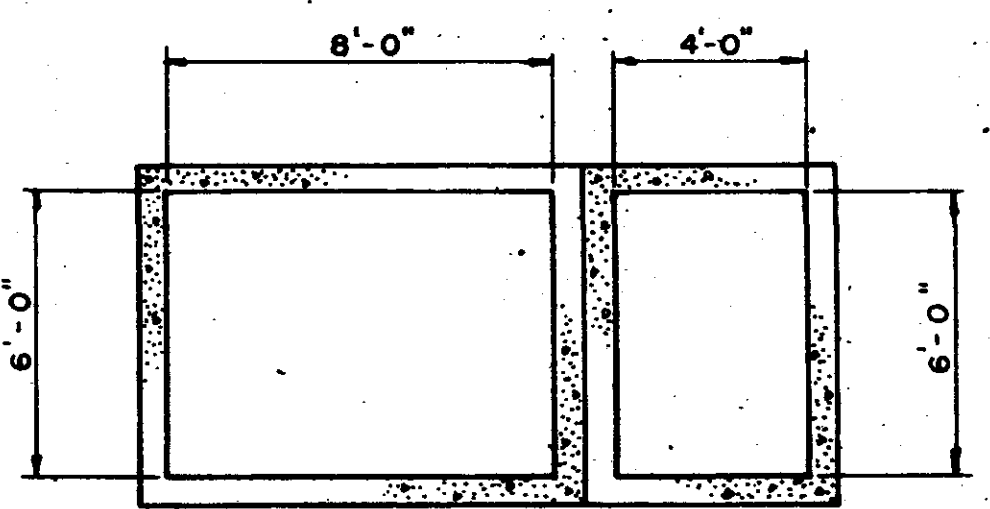


FUTURE STORM DRAINAGE CONSTRUCTION BY LOT OWNER TO INCLUDE CURB, INLETS AND CONCRETE PIPING.

EXISTING 30" RCP R. 319.22
HEADWALL SEE DETAIL SHEET

NOTES:

- INDICATES DRAINAGE EASEMENT (CLEAR & GRUB)
- INDICATES AREA TO RECEIVE RIP-RAP
- INDICATES CURB INLET
- INDICATES CATCH BASIN (AREA INLET)
- INDICATES JUNCTION BOX
- INDICATES FLARED END SECTION



DRAINAGE STRUCTURE "A"
DRAINAGE STRUCTURE "B"
STANDARD PRE-CAST CONCRETE BOX CULVERT
W/HEADWALLS, 34 FT. OVERALL

DITCH IN DRAINAGE EASEMENT

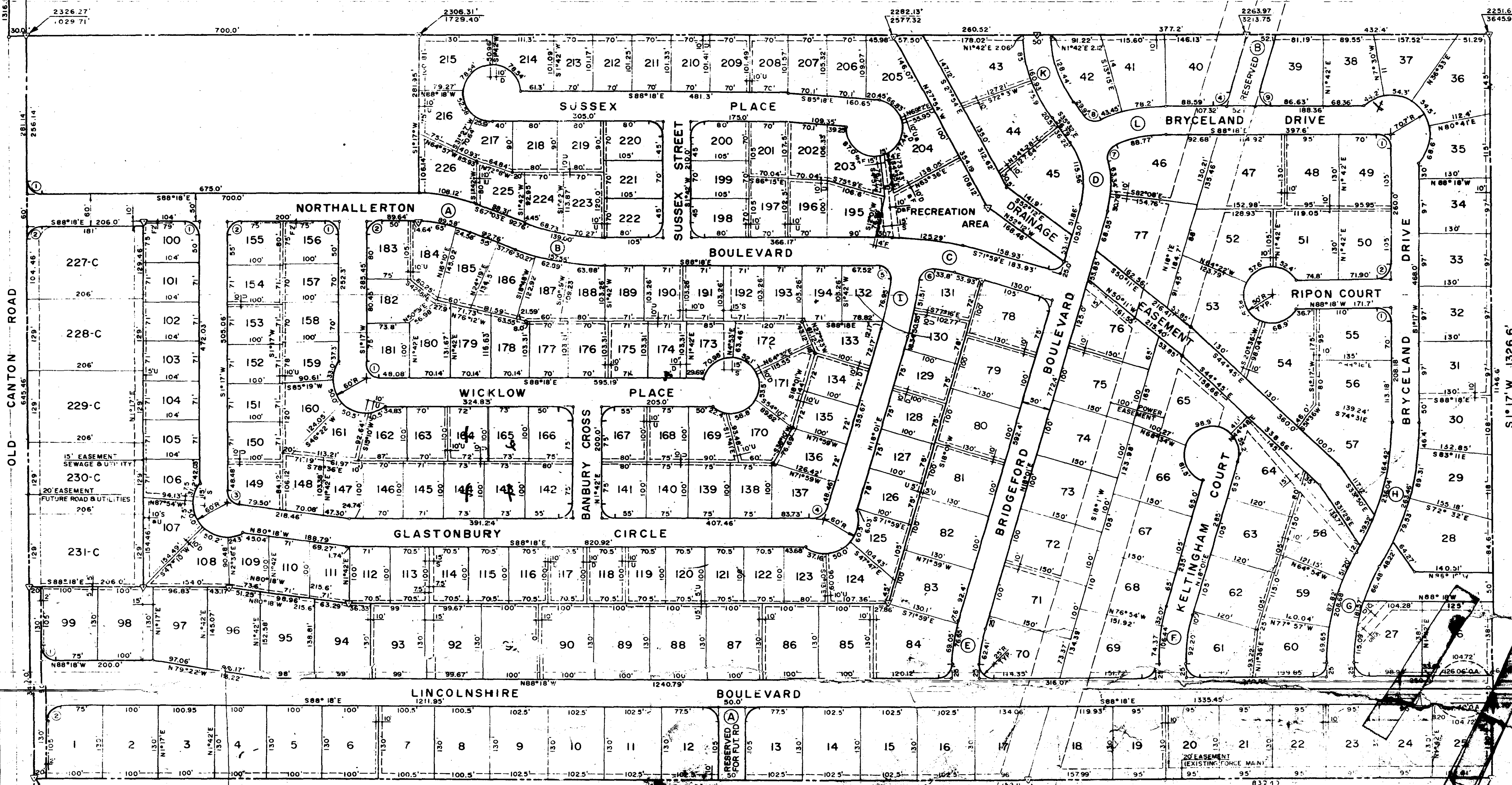
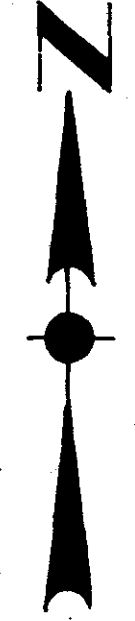
REVISIONS		DESIGNED BY:	DATE:
NO.	DATE	BY	APP'D
1	10-25-78	ADDED CURB INLET #31 & DRAINPIPE ADJUSTED R.L.S. & TOP ELEV@ CATCH BASINS	
		DRAWN BY:	SCALE:
		CHECKED BY:	FILE:
			AD-067

ADVANCED DEVELOPMENTS INC.
CONSULTING ENGINEERS
BAY ST. LOUIS JACKSON MISSISSIPPI

THE VILLAGE SQUARE
STORM DRAINAGE SYSTEM

PROJECT NO. AD-067
SHEET NO. 4

S 88°22'E 2617.4'



CENTERLINE CURV DATA

(A) Δ = 21°15' T = 50.0' R = 266.53' L = 98.85'	(B) Δ = 21°15' T = 75.0' R = 399.79' L = 148.28'	(C) Δ = 1°19' T = 4.49' R = 4.97' L = 18.18'	(D) Δ = 53°33' T = 75.0' R = 148.64' L = 138.92'
(E) Δ = 16°19' T = 35.0' R = 244.14' L = 69.53'	(F) Δ = 16°19' T = 50.0' R = 348.77' L = 99.32'	(G) Δ = 3°00' T = 10.0' R = 30.59' L = 15.10'	(H) Δ = 31°25' T = 128.1' R = 455.48' L = 249.75'
(I) Δ = 6°19' T = 75.0' R = 523.16' L = 148.99'	(K) Δ = 37°14' T = 75.0' R = 222.64' L = 144.68'	(J) Δ = 3°27' T = 7.0' R = 25.57' L = 16.45'	

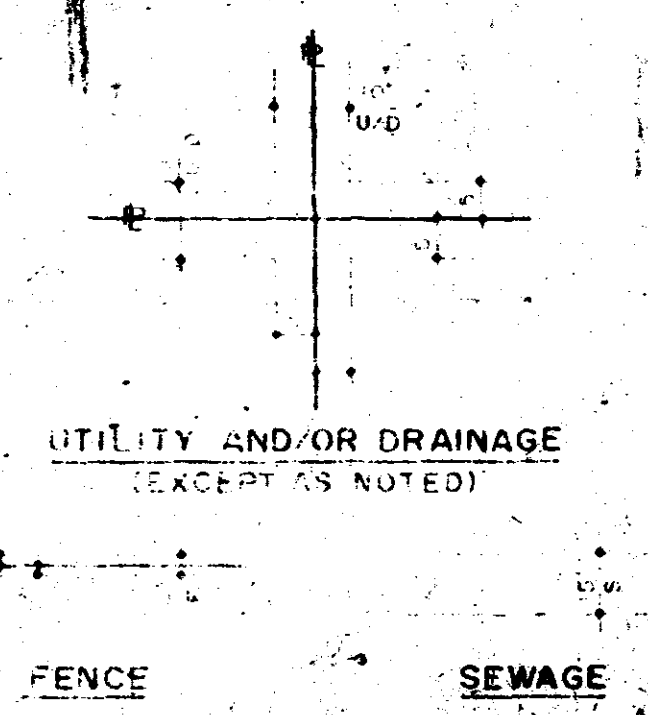
NOTES:

- FOR ALL STREET WIDTHS SEE STREET PLAN, SHEET NO. 3.
- ALL STREET TURNOUTS WILL BE 25' UNLESS OTHERWISE NOTED.

RETURN RADIUS DATA

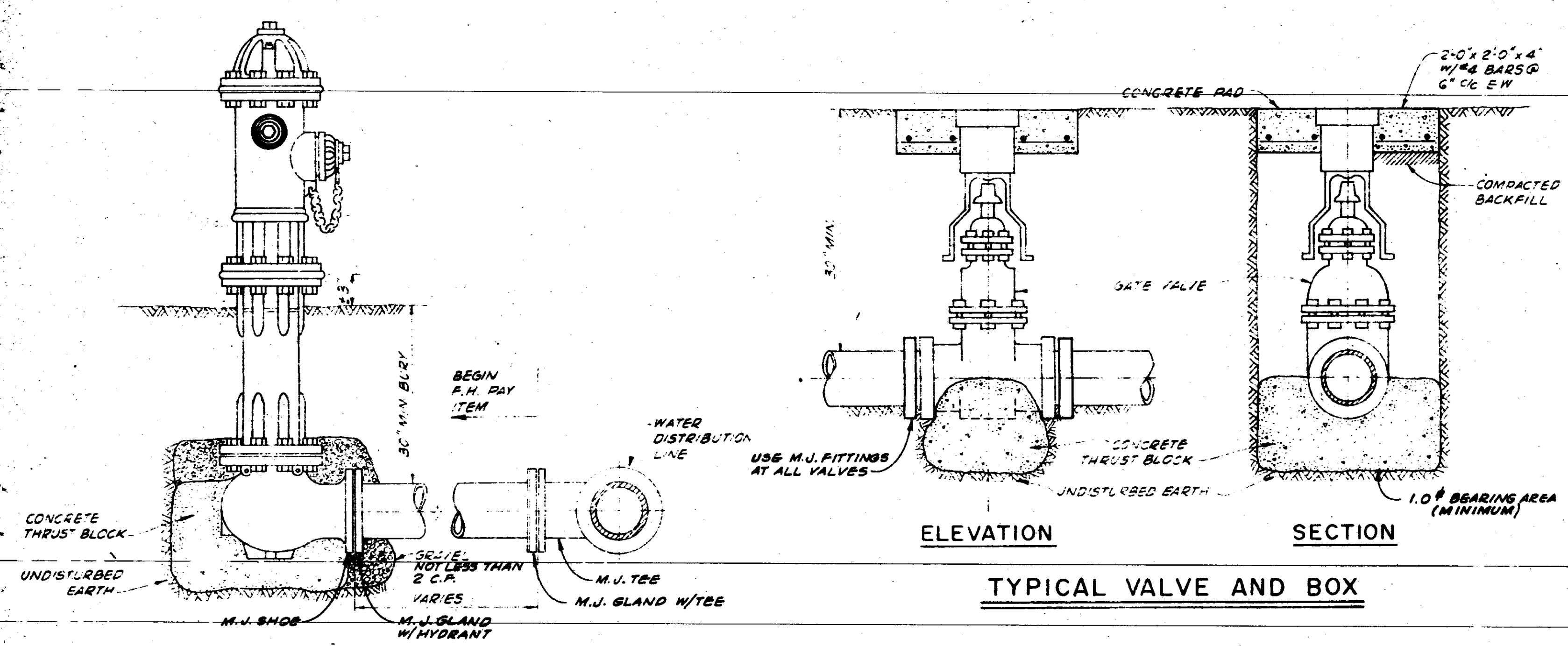
(1) TYPICAL Δ = 90°00' R = 25.0' L = 39.27'	(2) Δ = 90°25' R = 25.0' L = 39.45'	(3) Δ = 89°35' R = 25.0' L = 39.08'	(4) Δ = 81°35' R = 25.0' L = 35.16'
(5) Δ = 73°41' R = 25.0' L = 22.75'	(6) Δ = 96°04' R = 25.0' L = 41.92'	(7) Δ = 95°42' R = 25.0' L = 41.76'	(8) Δ = 84°24' R = 25.0' L = 36.83'
(9) Δ = 76°06' R = 25.0' L = 33.16'	(10) Δ = 86°19' R = 25.0' L = 46.39'	(11) Δ = 86°19' R = 25.0' L = 46.39'	

EASEMENTS

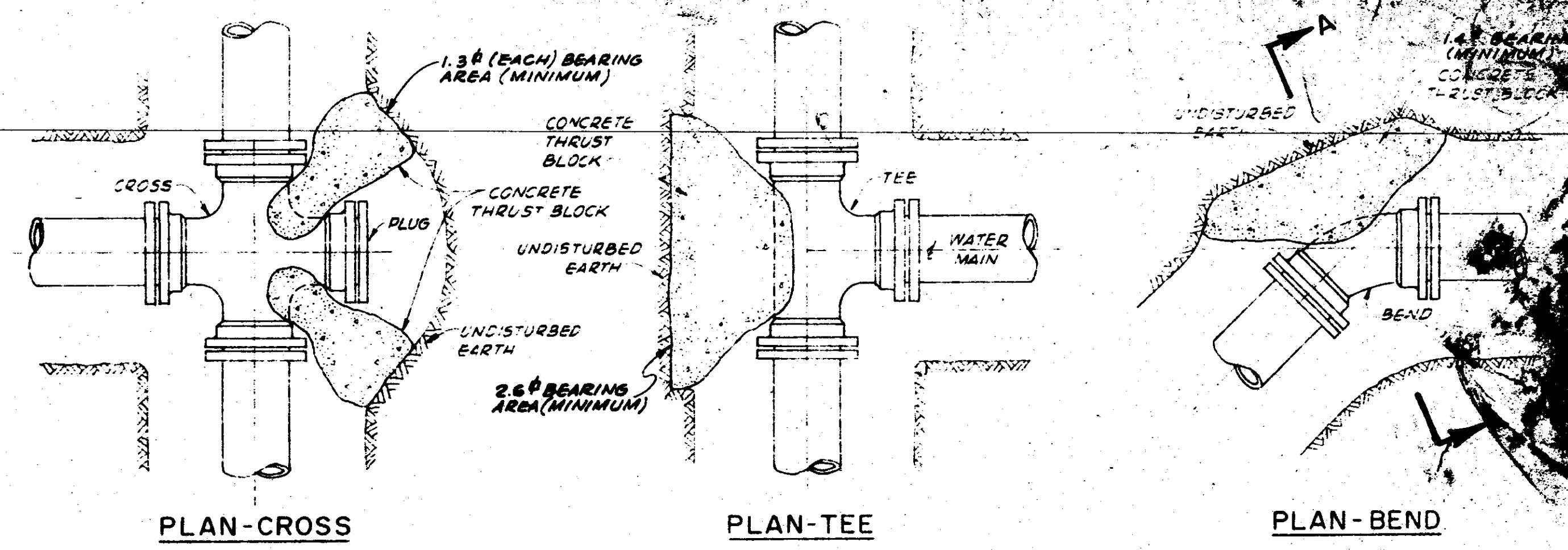


ADVANCED DEVELOPMENTS INC.
CONSULTING ENGINEERS
MADISON, MISSISSIPPI

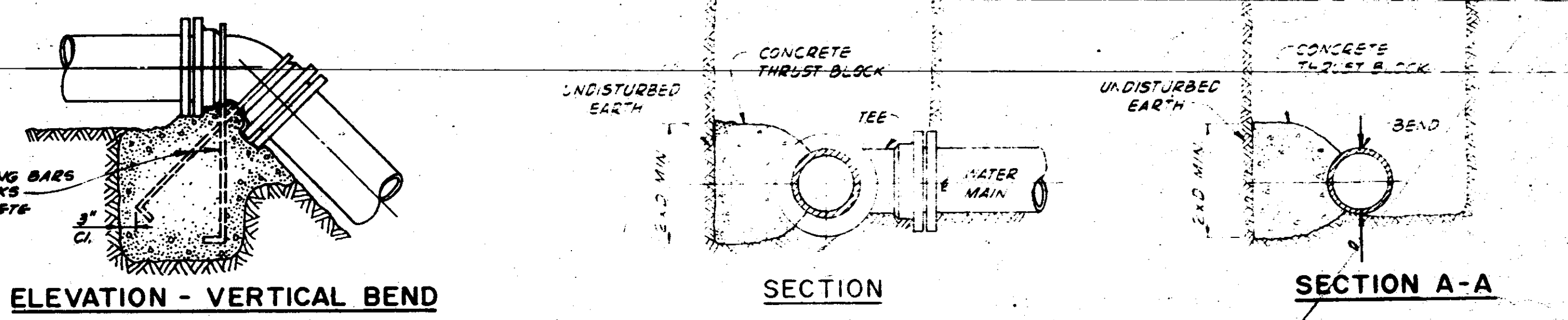
12-21-78 ADDED DIMENSIONS
REVISIONS
MRS. 10-22-78
G.B. M.P.C.
L.P.S.
1" = 100'



TYPICAL VALVE AND BOX



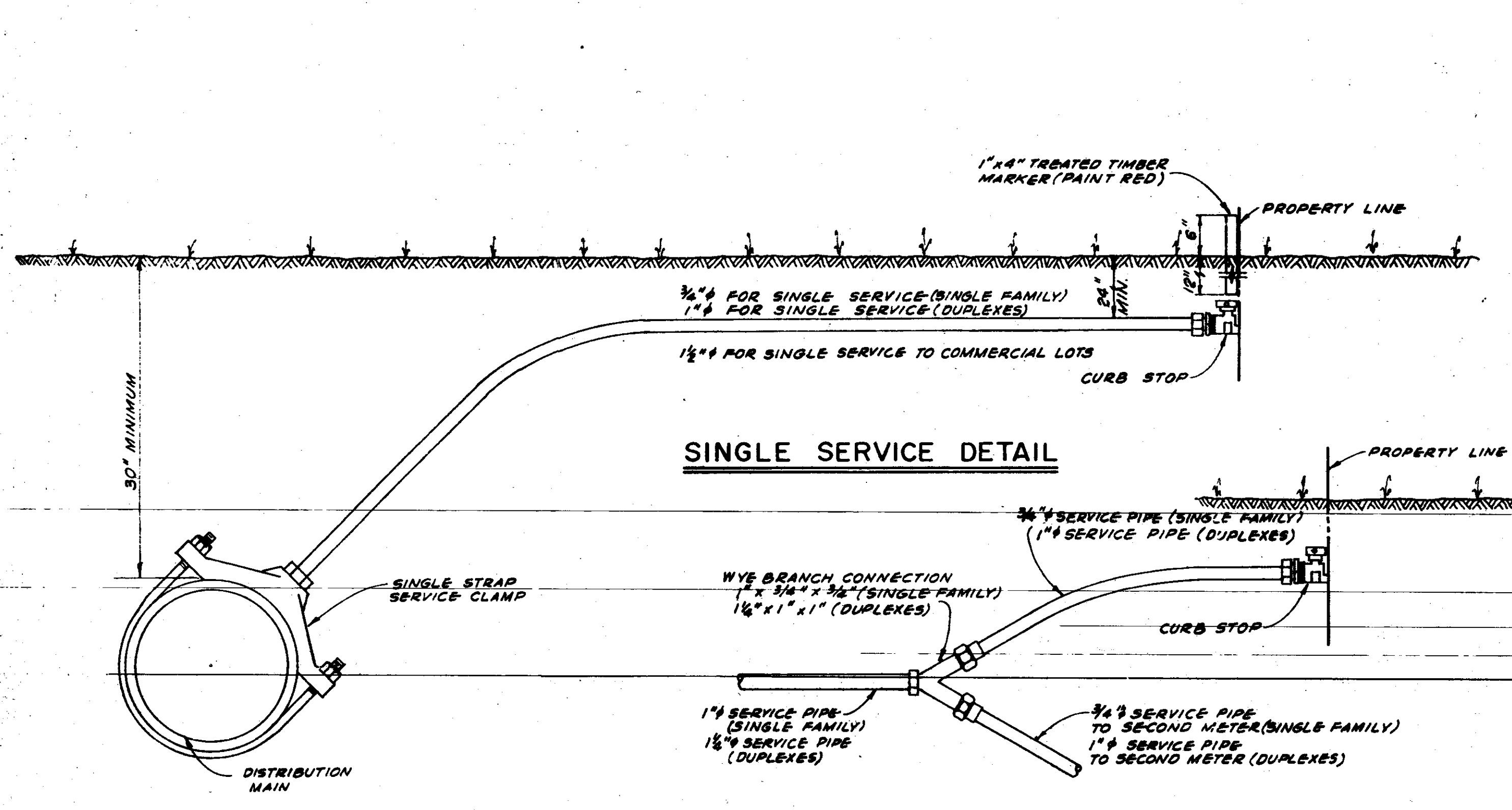
BLOCKING DETAILS



ELEVATION - VERTICAL BEND

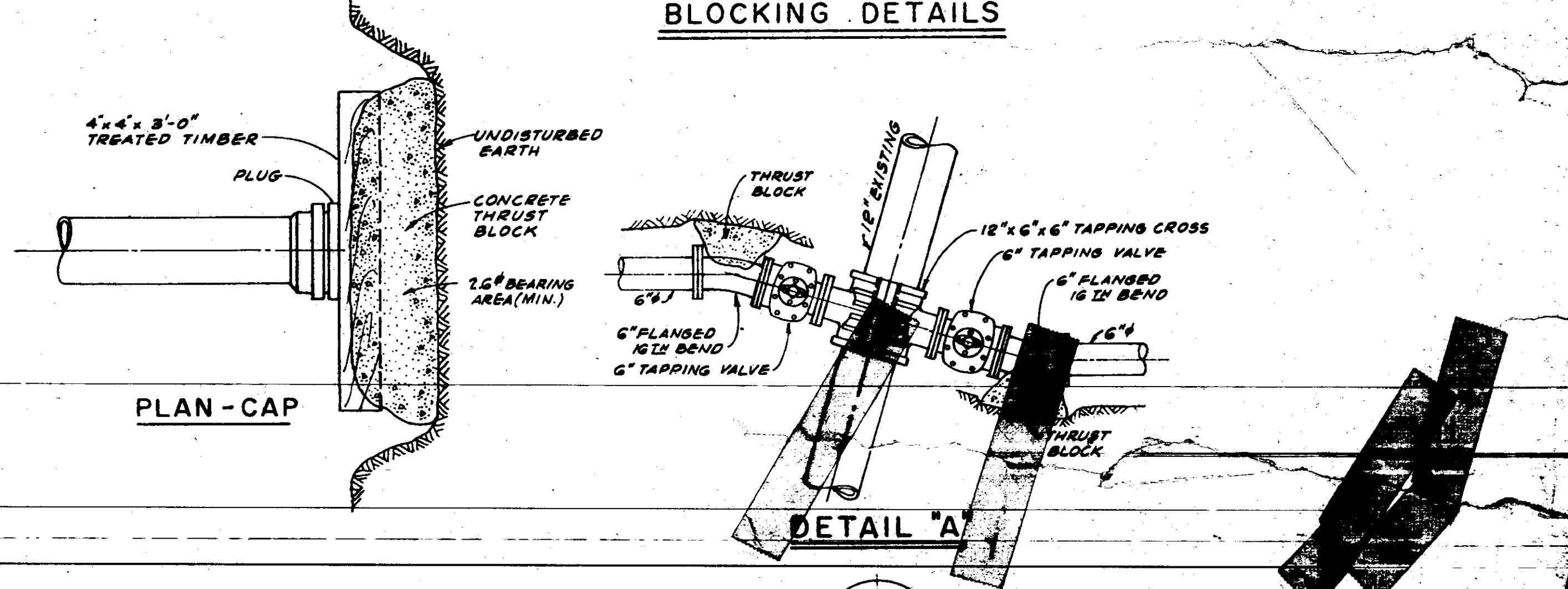
SECTION A-A

TYPICAL FIRE HYDRANT



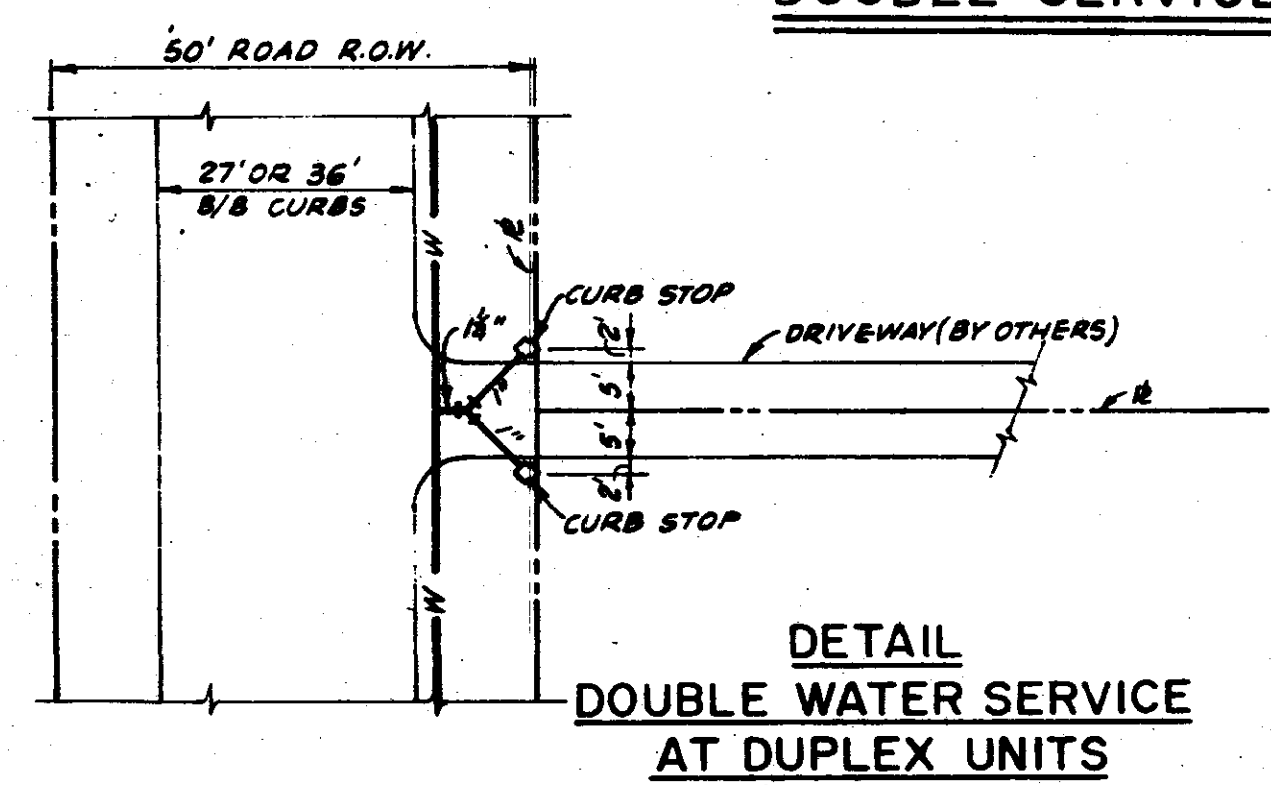
SINGLE SERVICE DETAIL

DOUBLE SERVICE DETAIL

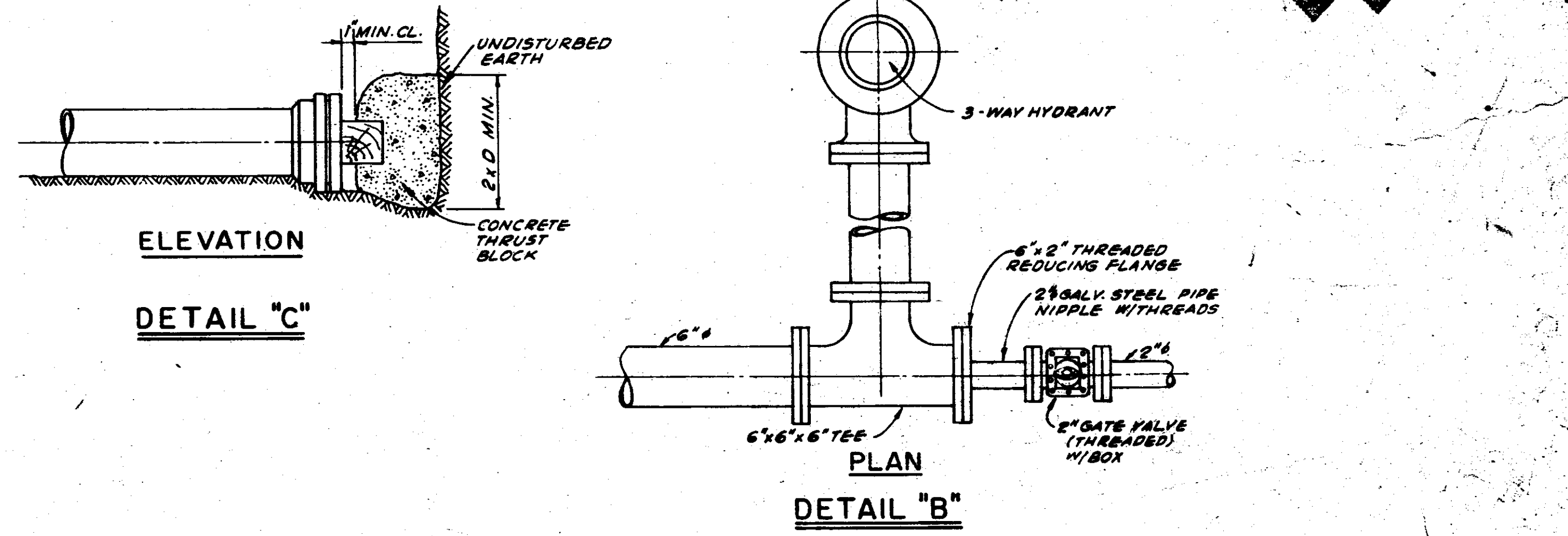


PLAN-CAP

DETAIL "A"



DETAIL DOUBLE WATER SERVICE AT DUPLEX UNITS



ELEVATION

DETAIL "C"

DETAIL "B"

REVISIONS		DESIGNED BY:	DATE:
1-5-78	ADDED COMMERCIAL LOT NOTES	M.R.C.	10-12-78
		DRAWN BY:	SCALE:
		G. BEEBE	AS NOTED
		CHECKED BY:	FILE:
		M.R.C.	AD-067

ADVANCED DEVELOPMENTS INC.
 CONSULTING ENGINEERS
 BAY ST. LOUIS MISSISSIPPI JACKSON

THE VILLAGE SQUARE
 WATER SUPPLY - STANDARD DETAILS

PROJECT NO. AD-067
 SHEET NO. 16



THE VILLAGE SQUARE

A PLANNED RESIDENTIAL - COMMERCIAL DEVELOPMENT

APPROVALS

MADISON COUNTY BOARD OF SUPERVISORS

PRESIDENT

MADISON COUNTY ENGINEER

REGISTERED ENGINEER COMPANY

CITY OF RIDGELAND

MAYOR

CITY ENGINEER

BARTH AND ASSOCIATES

MISSISSIPPI AIR AND WATER POLLUTION CONTROL COMMISSION

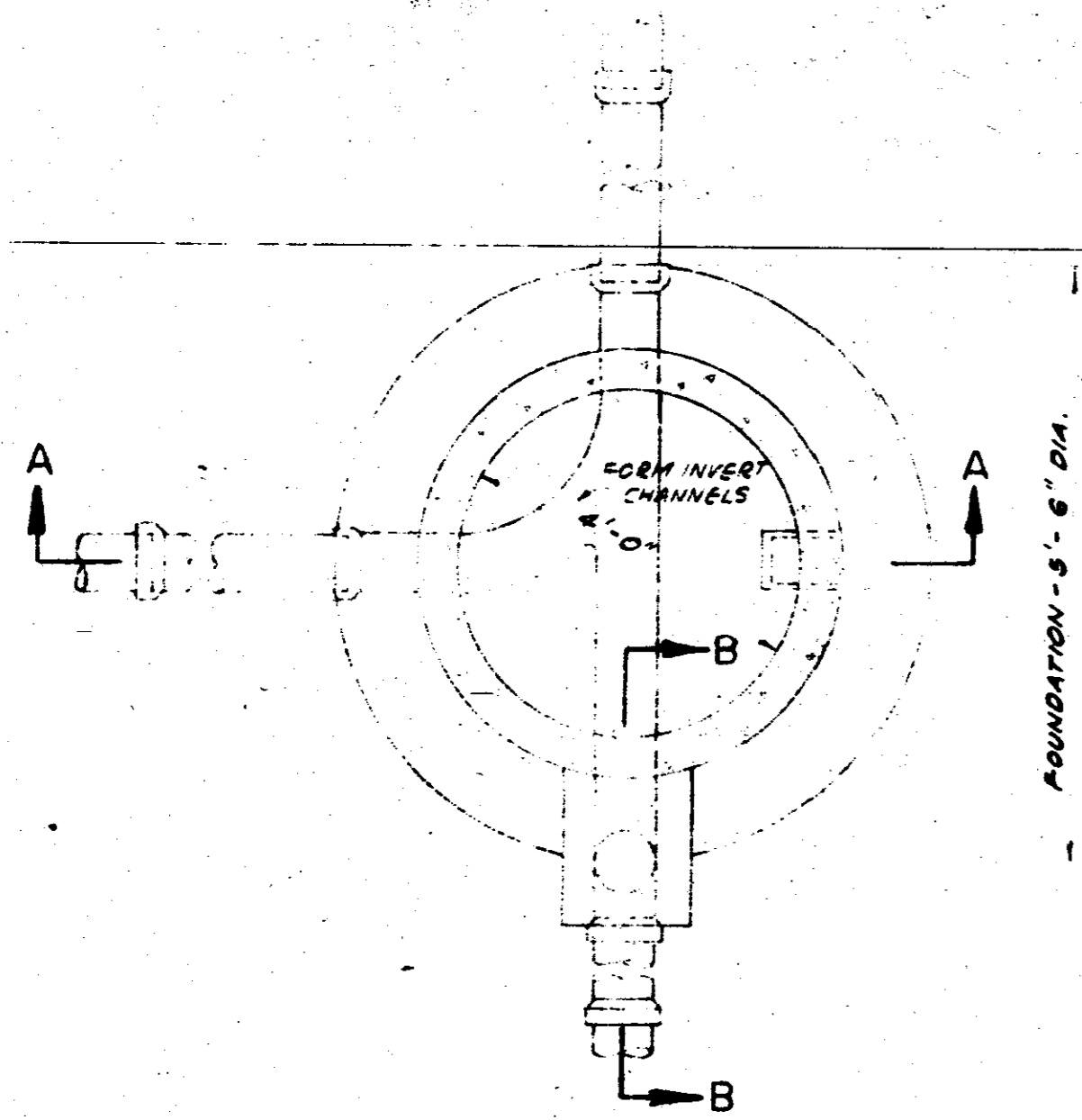
MISSISSIPPI STATE BOARD OF HEALTH

VILLAGE S

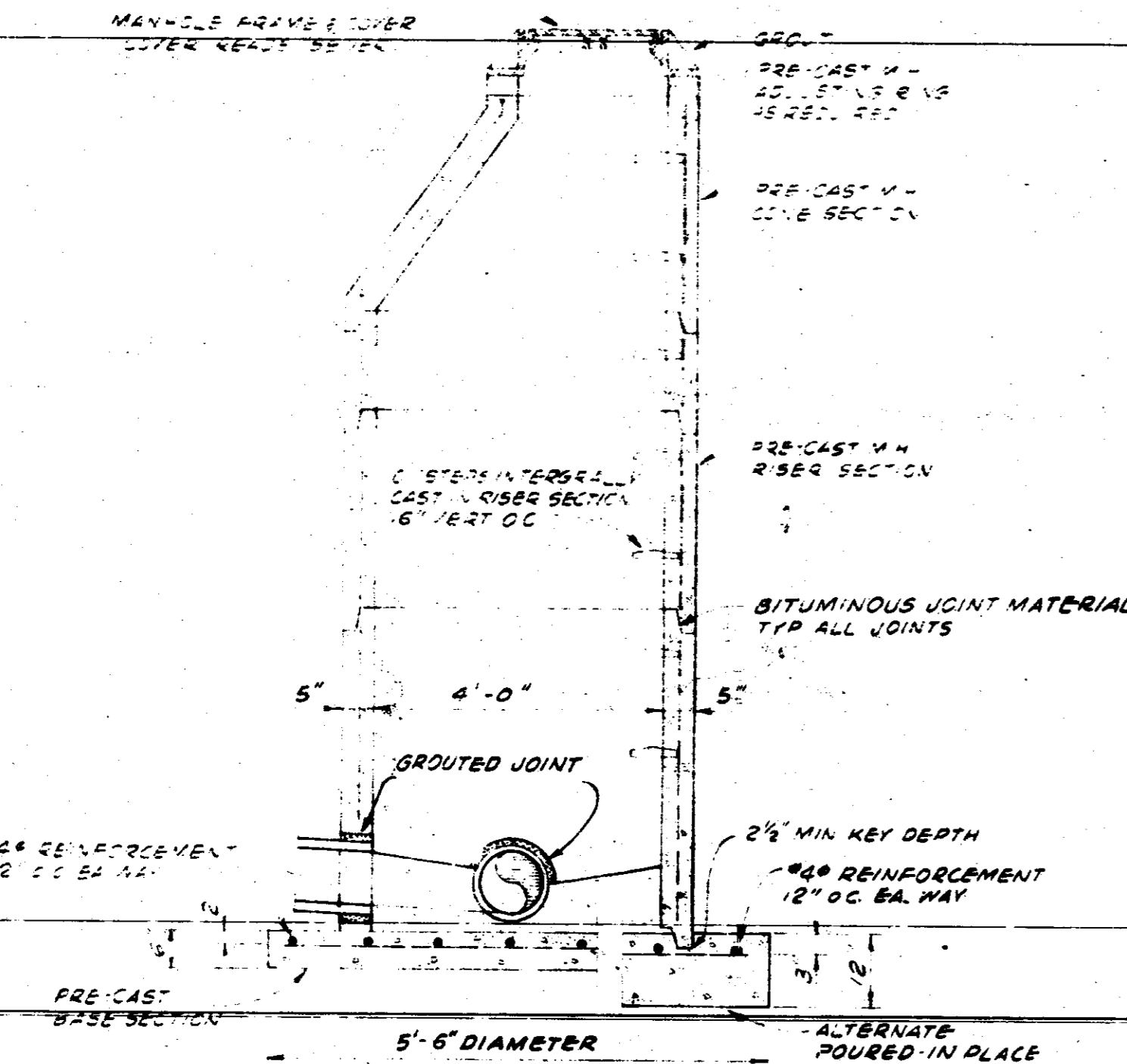
JAC

ADVANCE

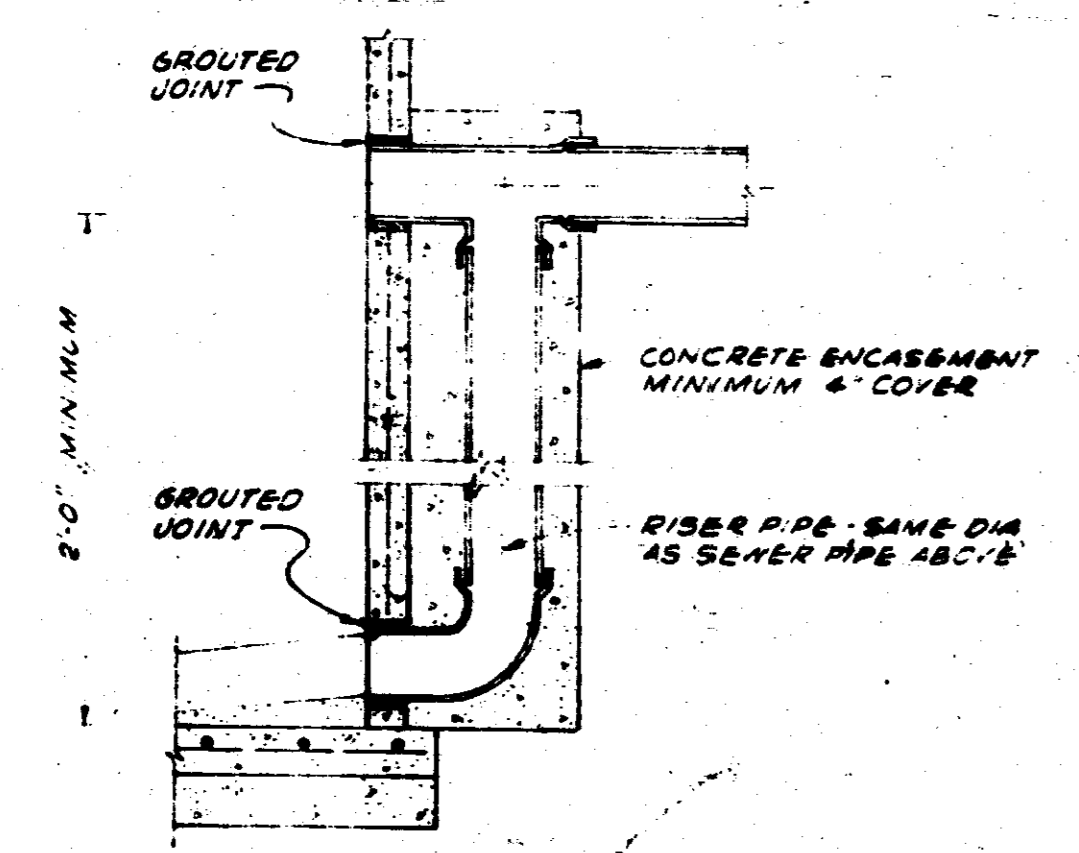
PWP 04004



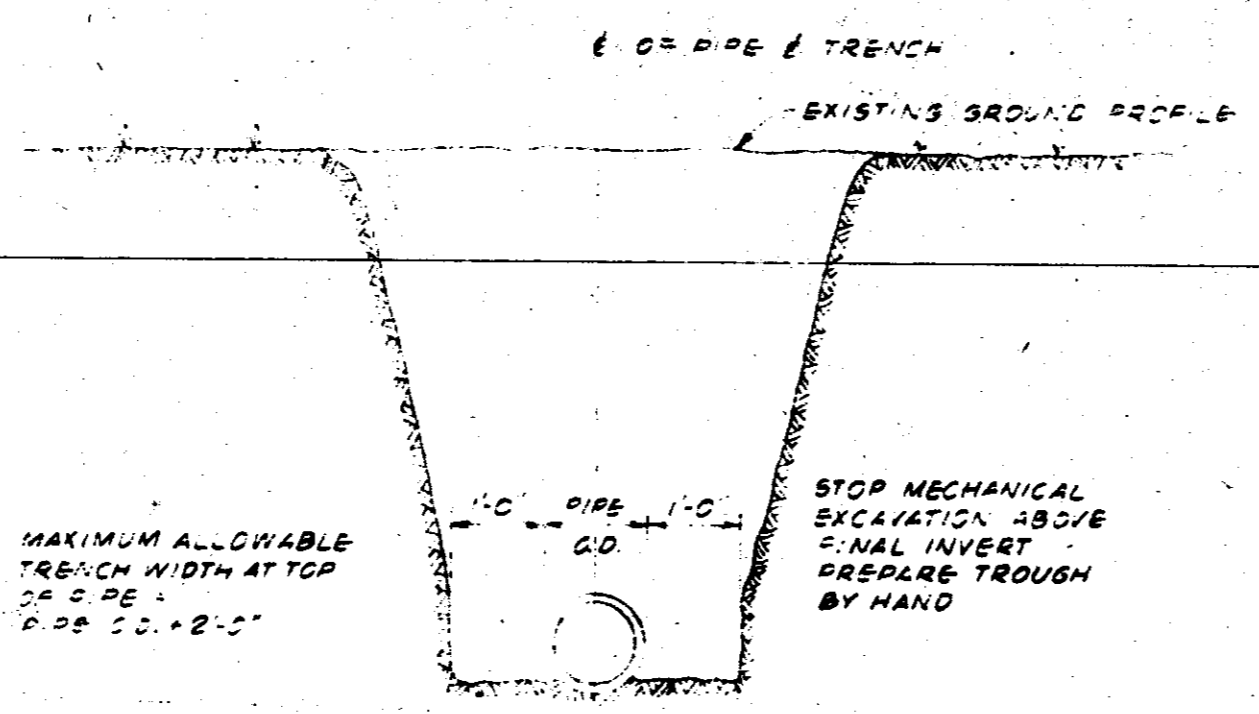
STANDARD MANHOLE - PLAN VIEW



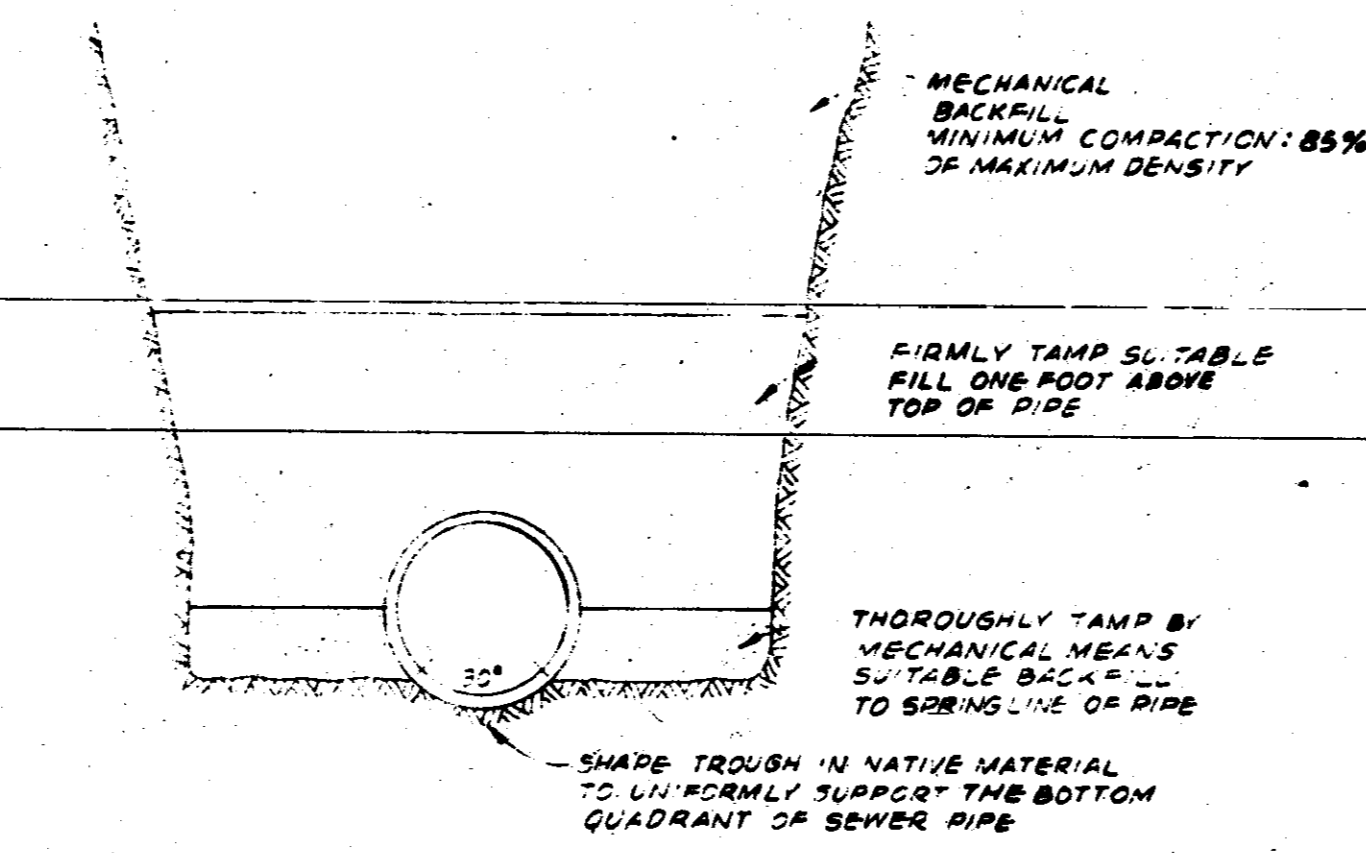
STANDARD MANHOLE - SECTION A-A



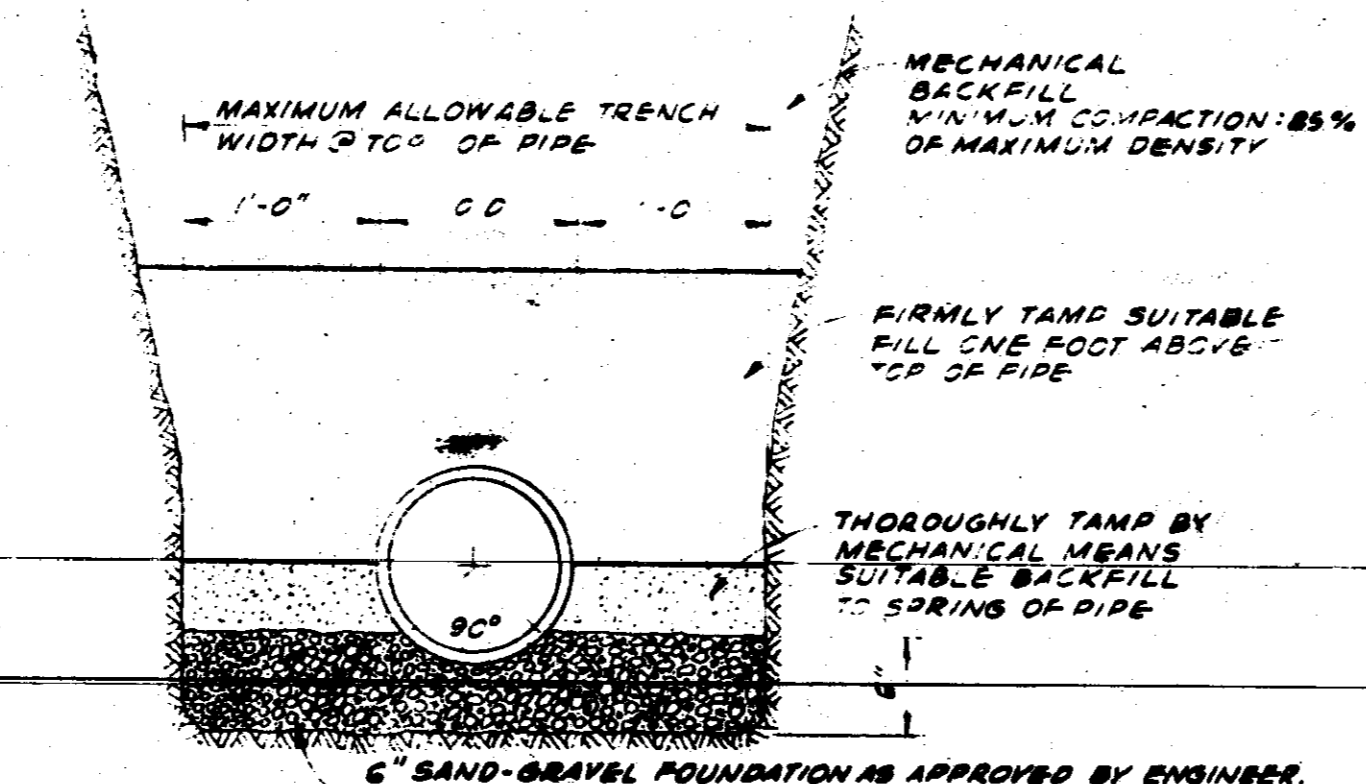
MANHOLE RISER - SECTION B-B
MANHOLE DETAILS



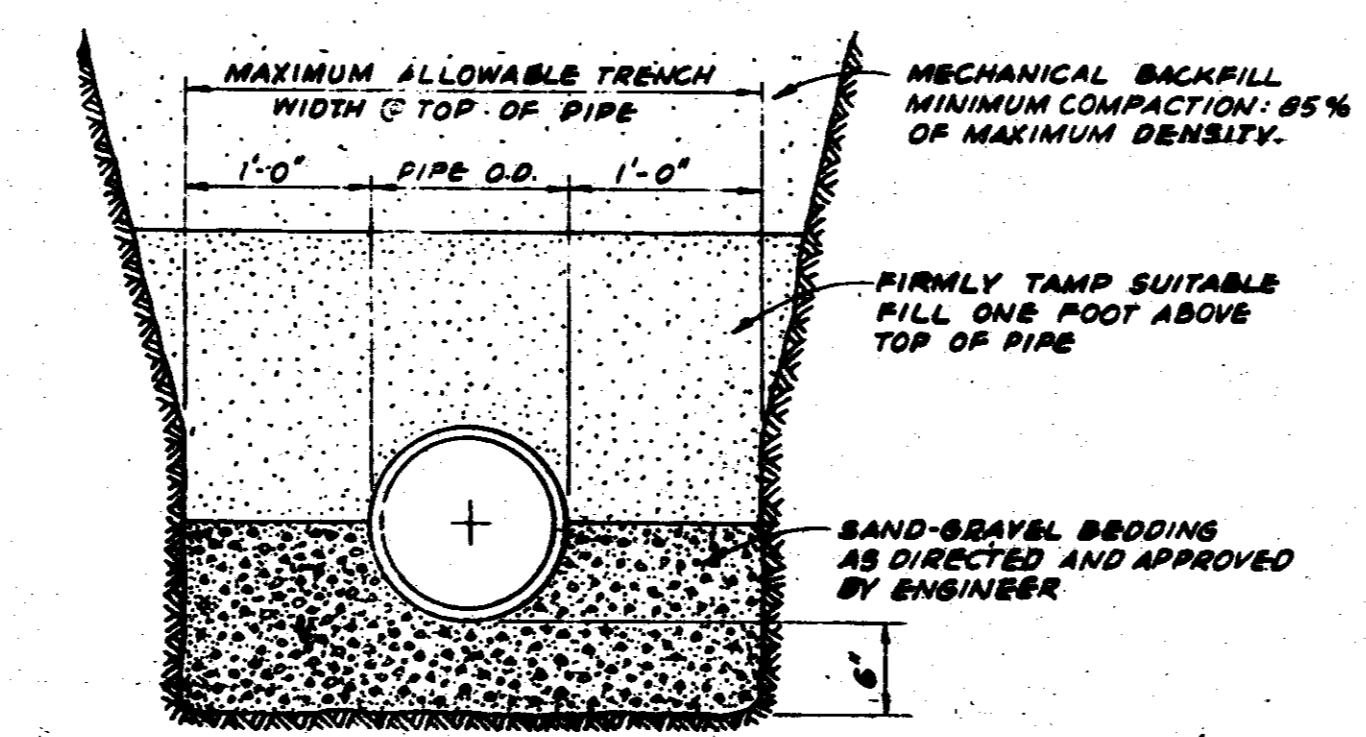
TYPICAL TRENCHING DETAIL



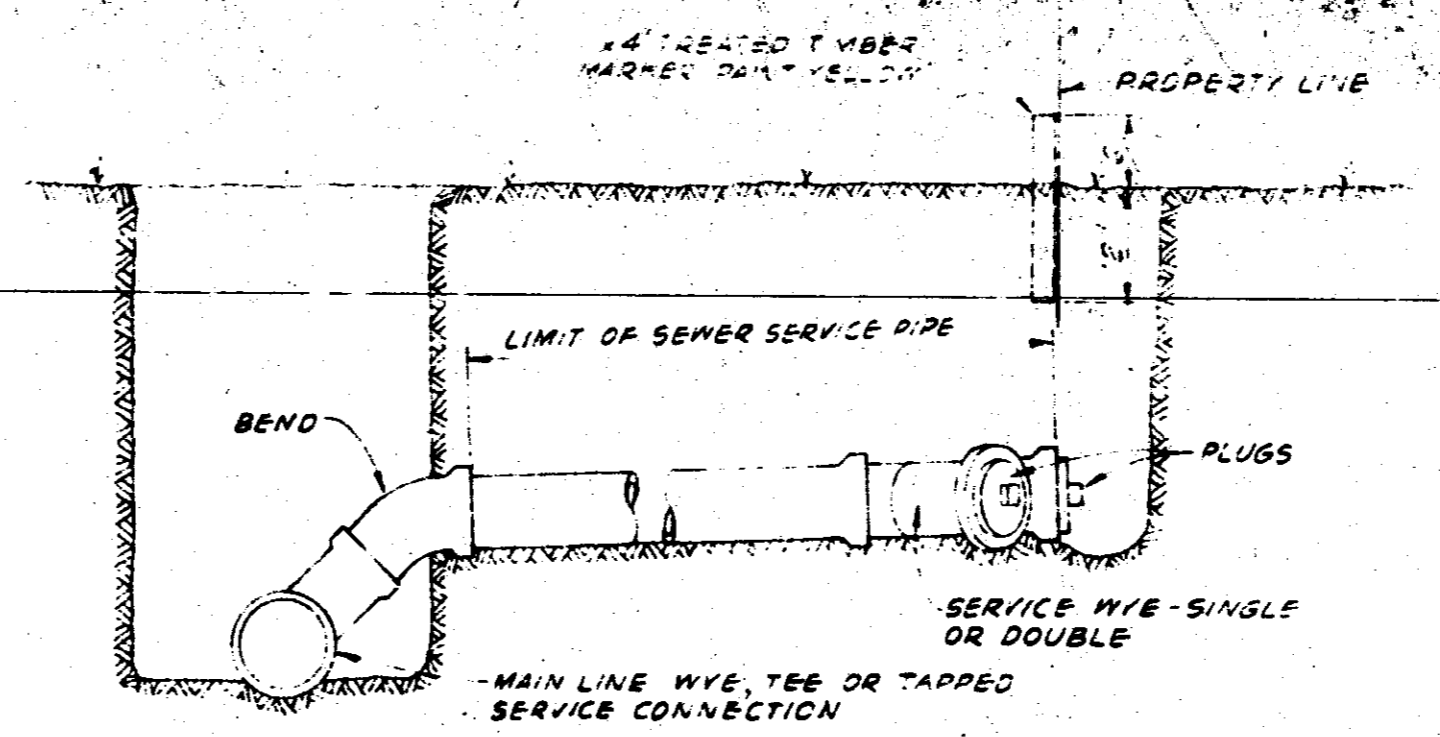
BEDDING DETAIL - NATIVE MATERIAL (STABLE)



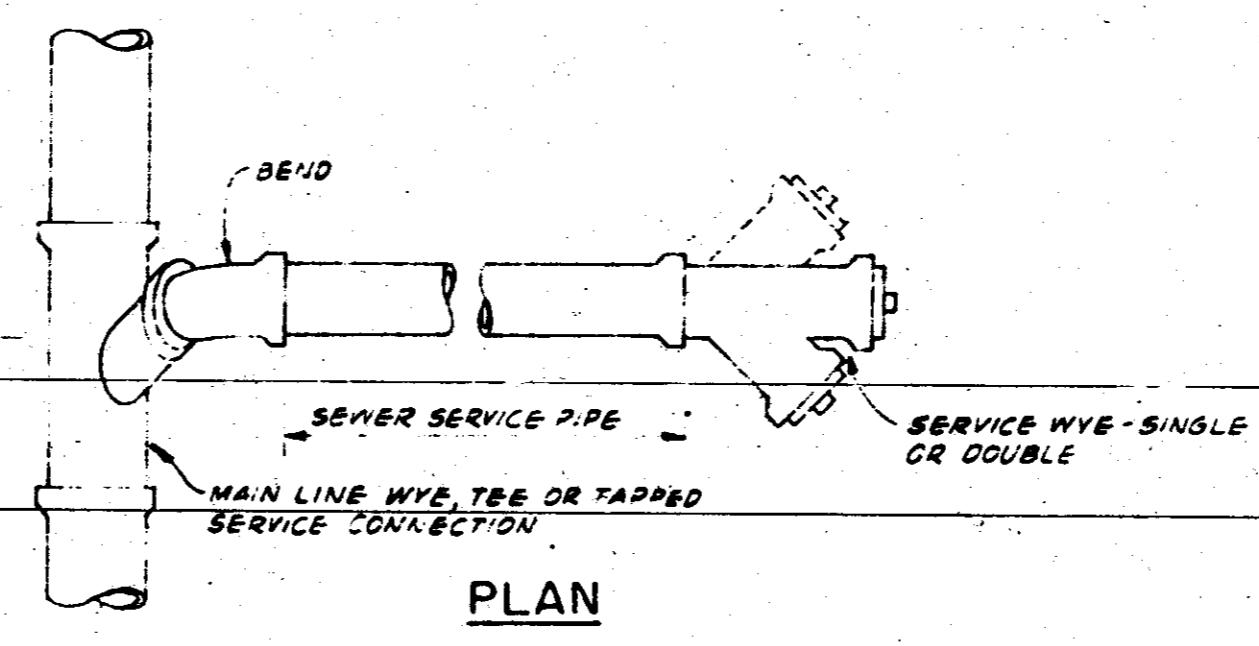
BEDDING DETAIL - SAND-GRAVEL FOUNDATION
SEWER PIPE TRENCHING & BEDDING DETAILS



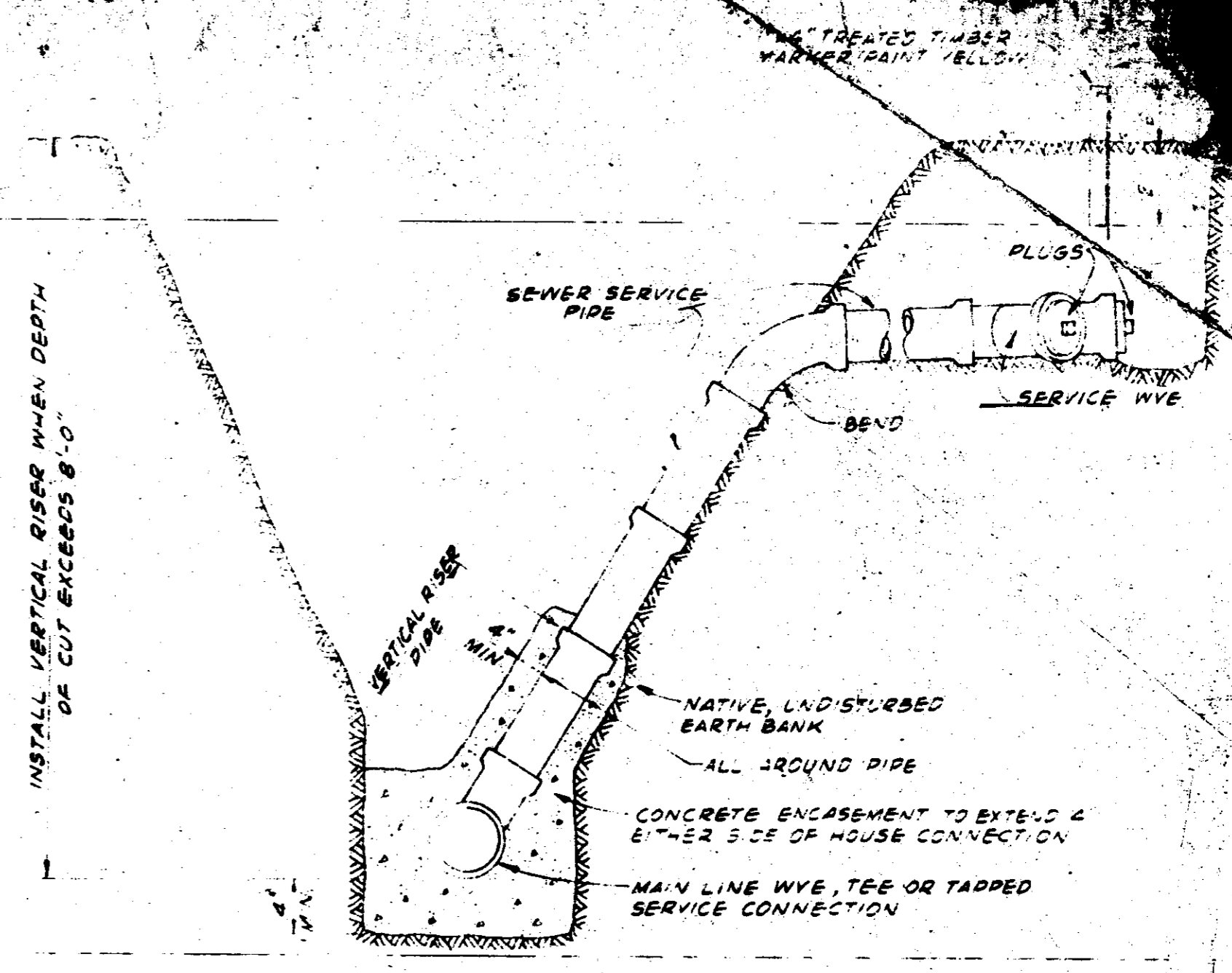
BEDDING DETAIL - EXPANSIVE YAZOO CLAY TRENCHING



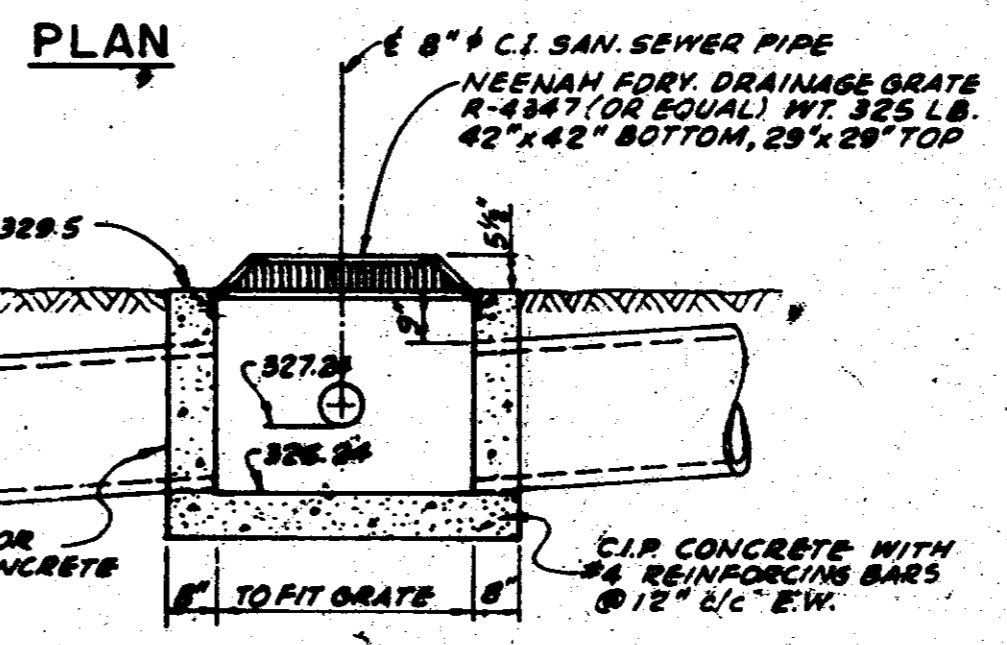
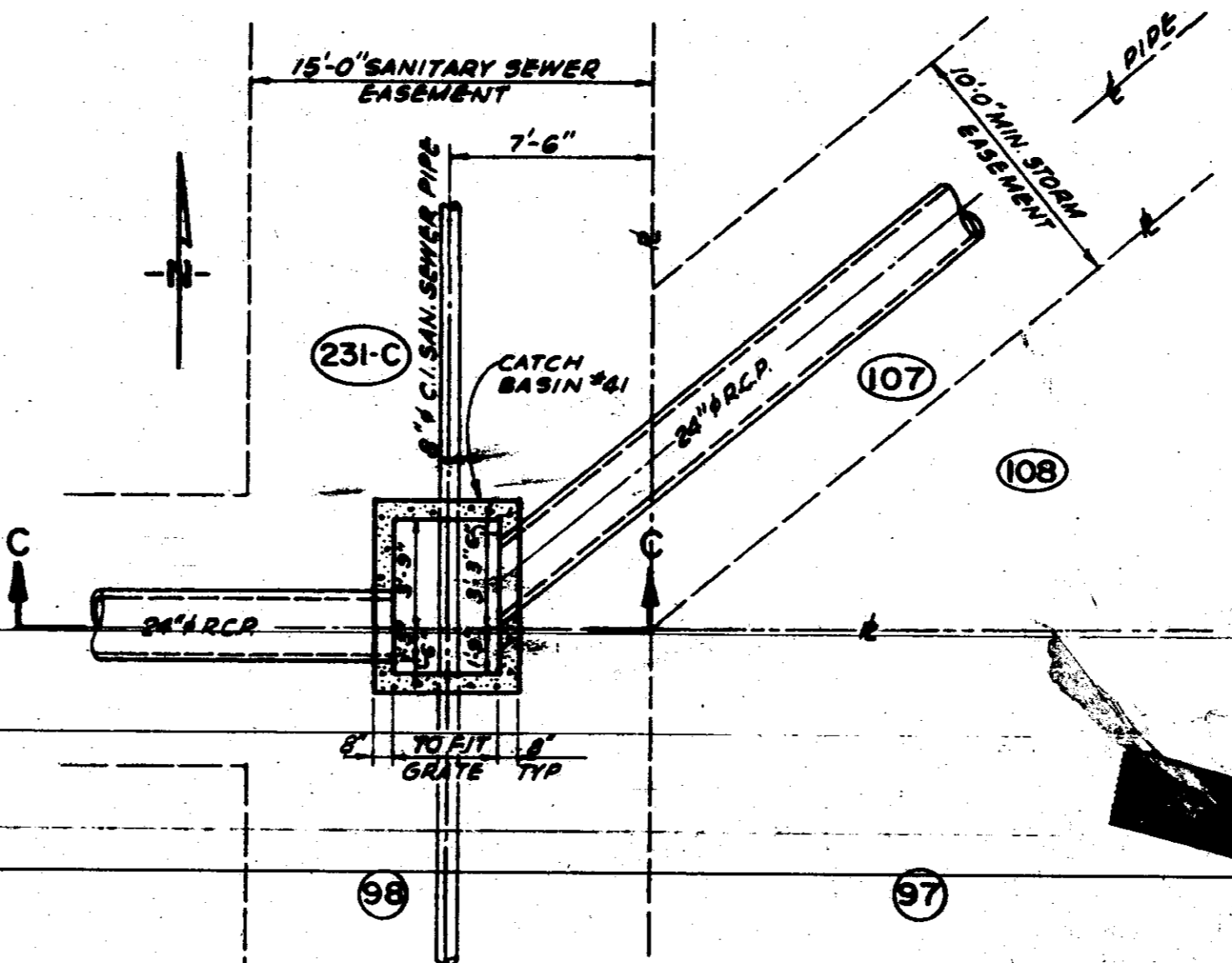
SECTION



SHALLOW SEWER SERVICE



DEEP SEWER SERVICE



SECTION C-C
C.I. SEWER PIPE CROSSING THRU STORM CATCH BASIN NO. 41

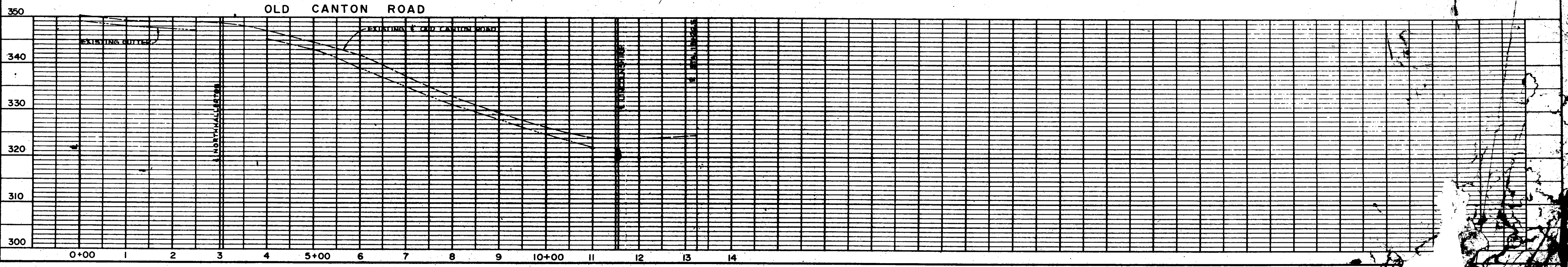
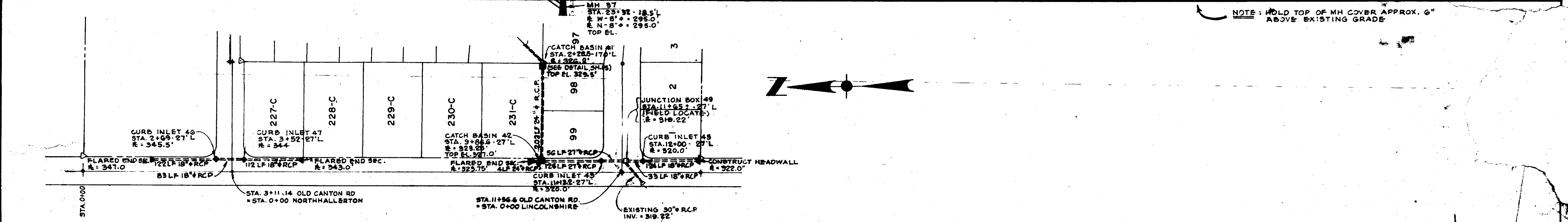
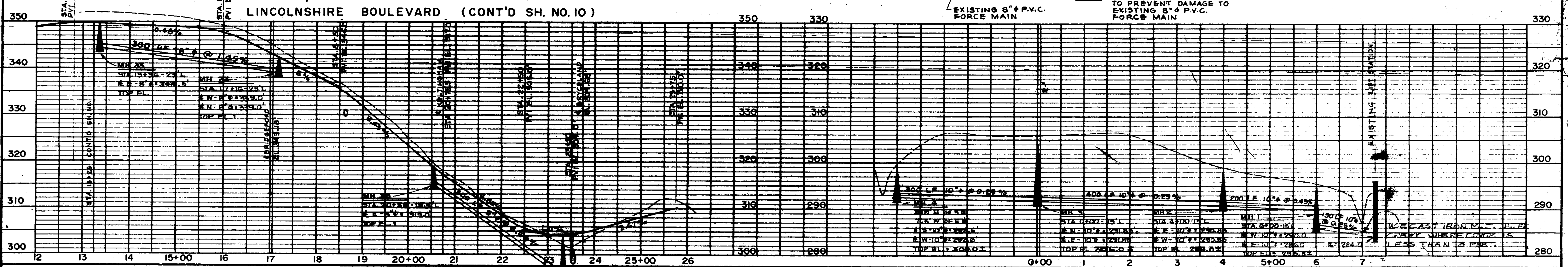
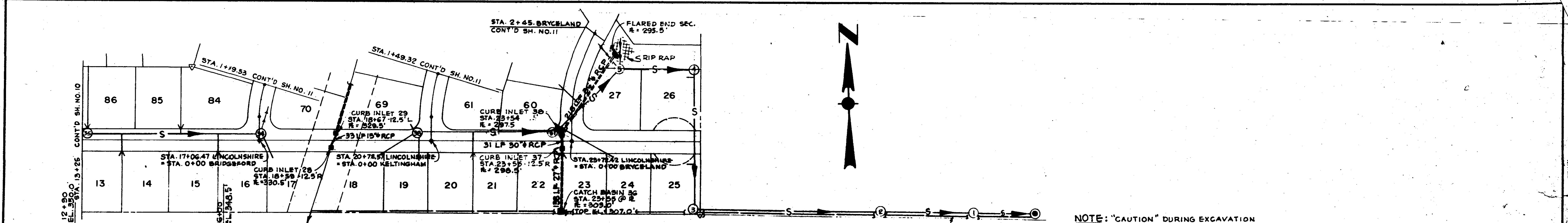
REVISIONS		DESIGNED BY:	DATE:
12-21-78	ADDED DRAINAGE GRATE	M.R.C.	10-12-78
11-3-78	REVISED BASE DIMS, REVISED JOINT MAT'L, REVISED TRENCHING DETAIL NOTES	GRB	
DATE:	BY	APP'D	CHECKED BY:
			M.R.C.
			FILE:
			AD-067

ADVANCED DEVELOPMENTS INC.
CONSULTING ENGINEERS
BAY ST. LOUIS MISSISSIPPI JACKSON

THE VILLAGE SQUARE
SEWAGE COLLECTION - DETAILS

1	10-25-78	ADJUSTED INLET & RELOCATED MH 37	G.R.B.	M.R.C.
NO.	DATE		BY	APP'D

REVISIONS

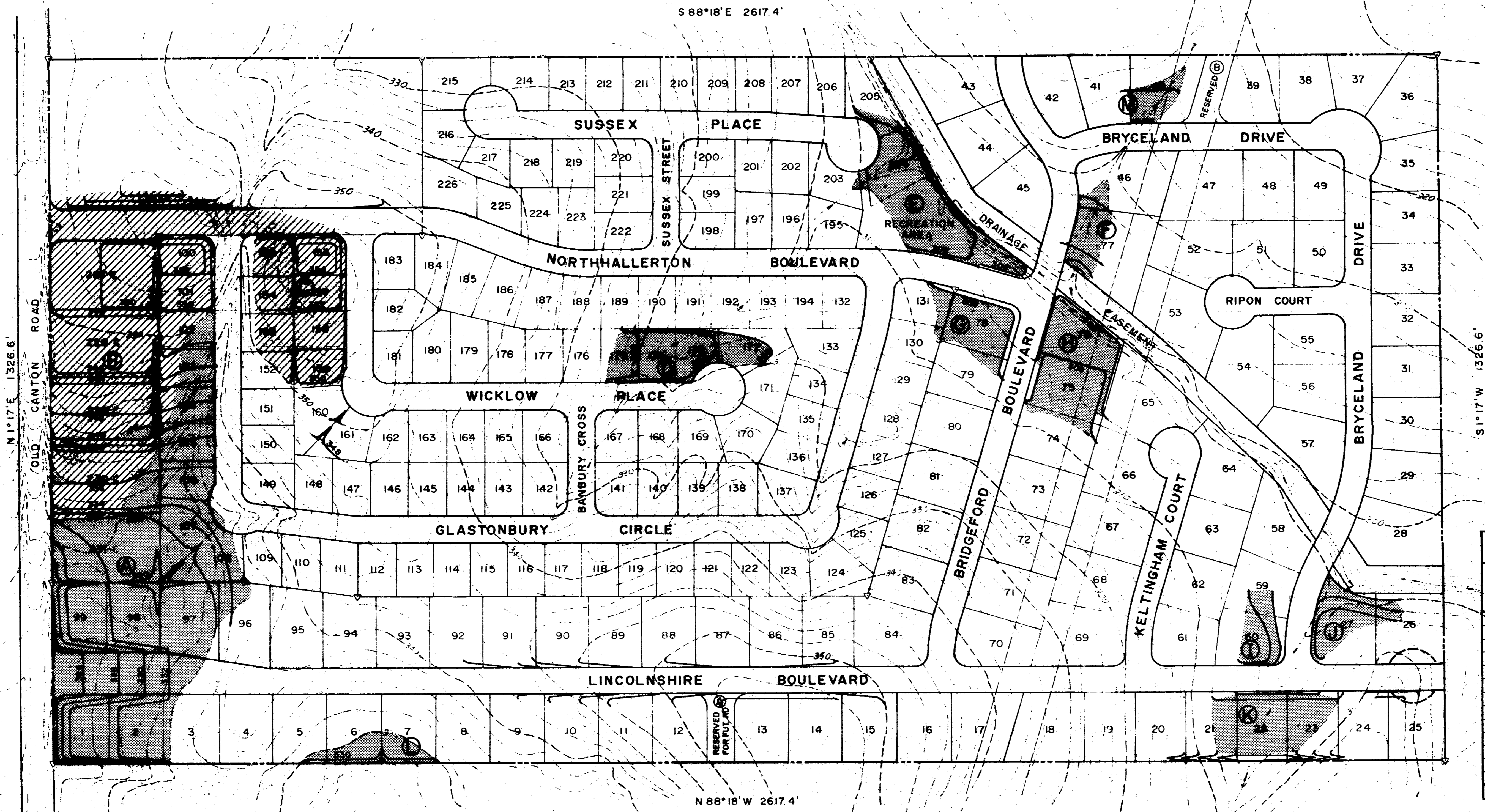


PLAN

NO.	DATE	BY	APP'D
-----	------	----	-------

PROFILE

NO.	DATE	BY	APP'D
-----	------	----	-------



SITE GRADING QUANTITIES
(Not Including Creek or Road)

UNIT	AREA (Ac.)	EXCAVATION (Plan Measure)		
		STRIPPING* CY	CUT** CY	FILL*** CY
A	4.0	3227		15251
B	3.71	2993	13003	
C	1.38	1113	4643	
D	.55	444		1775
E	1.26	1016		2538
F	.21	169		417
G	.28	226		5
H	.73	589		2027
I	.23	185		652
J	.30	242		972
K	.60	484		2031
L	.30	242		417
M	.14	113		226
TOTAL	13.69	11043	17646	27704

- LEGEND**
- 350- EXISTING CONTOURS
 - 350 GRADING CONTOURS
 - [Solid Grey Box] FILL AREA
 - [Hatched Box] CUT AREA

* BASED ON 6" DEEP (IF PERFORMED)
 ** INCLUDES STRIPPING
 *** FROM TOP OF STRIPPING (OR EXISTING GROUND) AND INCLUDES 6" TOP SOIL PLACEMENT @ 11043 CY (P.M.)

DATE	BY	APP'D	CHECKED BY:	FILE:
			M.R.C.	AD-067

REVISIONS

ADVANCED DEVELOPMENTS INC.
 CONSULTING ENGINEERS
 BAY ST. LOUIS MISSISSIPPI JACKSON

THE VILLAGE SQUARE
 SITE GRADING PLAN

PROJECT NO. AD-067
 SHEET NO. 7