

Station	Station	Elevation
100	157.419	982.641
101	100.000	100.000
102	417.820	100.000
103	989.521	208.048
104	749.137	540.639
105	821.090	811.075
106	833.855	982.422
107	829.989	1,081.867
108	440.393	1,039.401

PROPERTY CORNERS

Point	NORTH	EAST
100	-159.750	510.917
101	159.750	255.584
102	370.750	255.584
103	370.750	510.917
104	446.182	531.805
105	577.524	663.147
106	534.980	705.691
107	556.193	726.904
112	518.010	765.388

BUILDING CORNERS

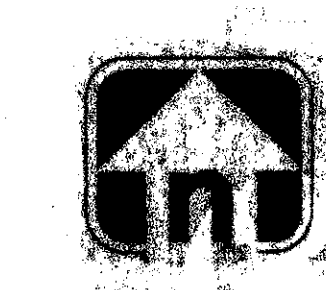
POINT	NORTH	EAST
A-2	411.237	825.606
A-9	260.623	675.993
D-9	328.505	608.110
E-2	496.796	741.046
E-9	346.183	590.433
F-8	402.751	576.291
F-9	381.538	555.077
J-2	574.637	663.206
J-8	445.236	533.805
PA-P14	160.750	256.584
PE-P14	369.750	256.584
PE-P1	369.750	509.917
PA-P1	160.750	509.917

COLUMNS

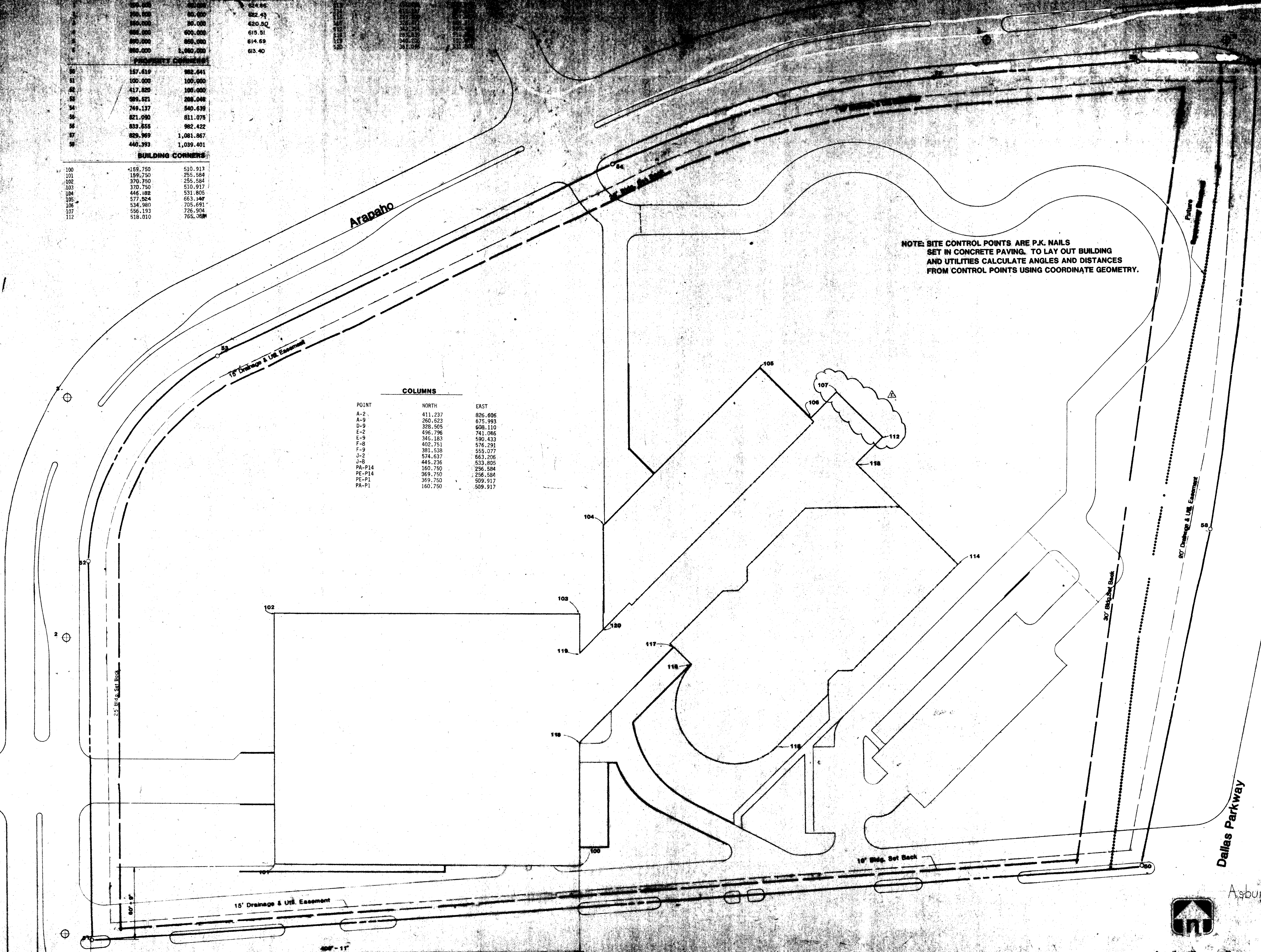
NOTE: SITE CONTROL POINTS ARE P.K. NAILS SET IN CONCRETE PAVING. TO LAY OUT BUILDING AND UTILITIES CALCULATE ANGLES AND DISTANCES FROM CONTROL POINTS USING COORDINATE GEOMETRY.

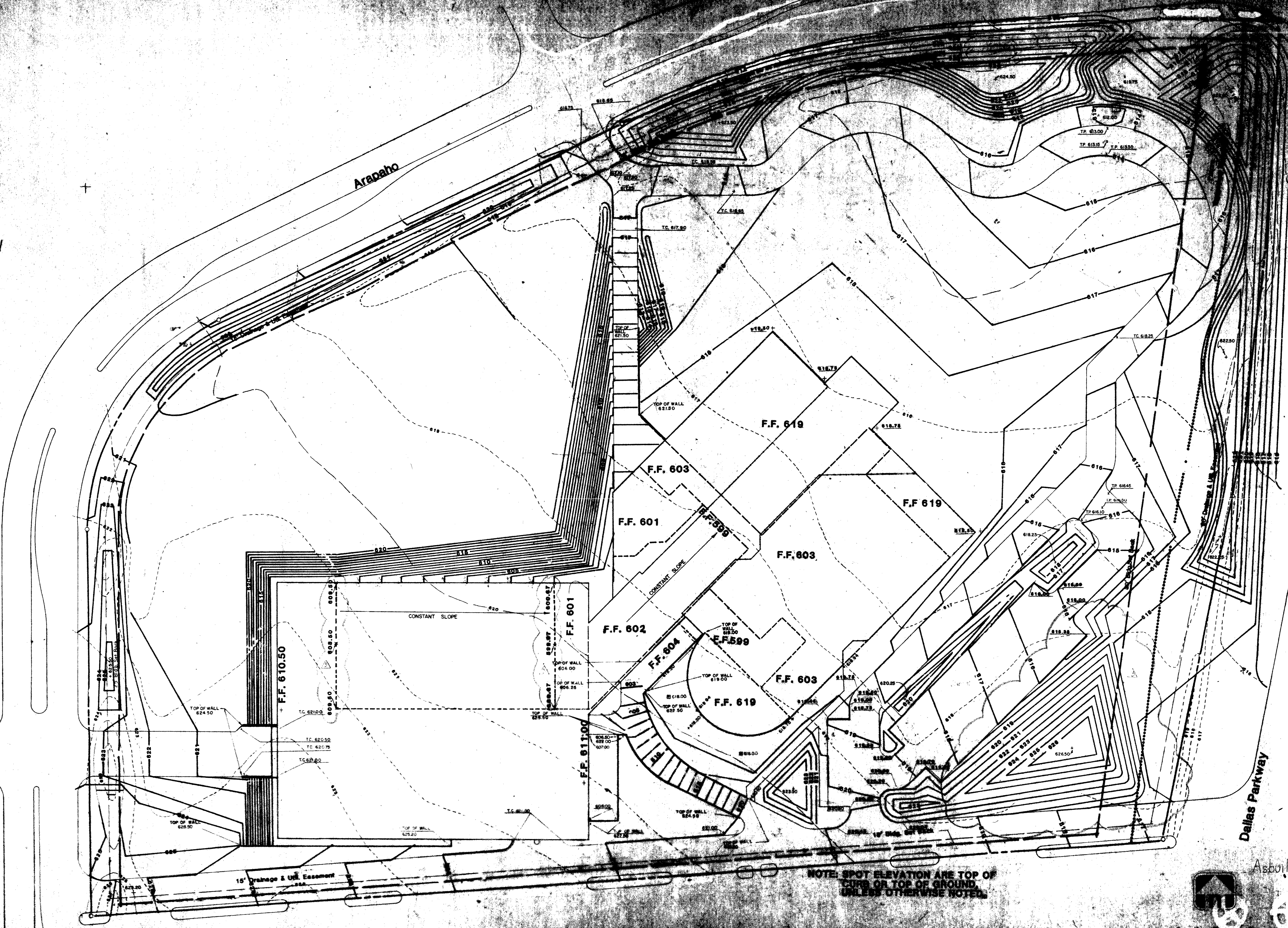
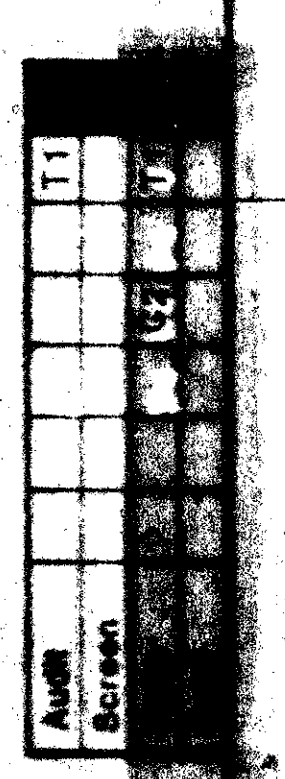
project: THE COLONADE
 One - One - One - One
 M.P.C. Architects
 SITE CONTROL

job no:
 revisions:



Asbuilt





NOTE: SPOT ELEVATIONS ARE TOP OF CURB OR TOP OF GROUND, UNLESS OTHERWISE NOTED.

Project: THE COLONADE
 Design: [Name]
 Date: [Date]
 Scale: [Scale]

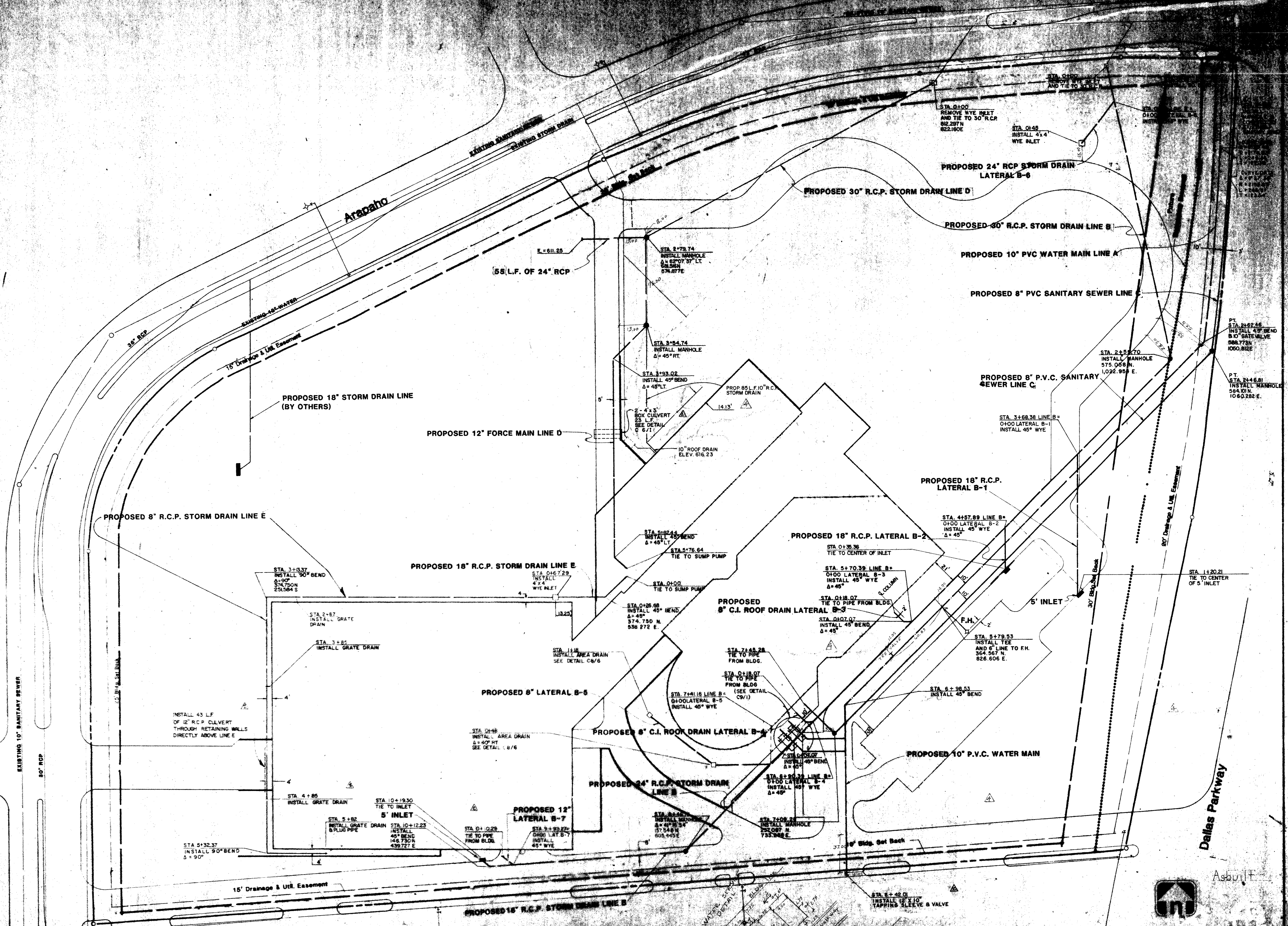
Job No.	Revision	Date	By	Check

GRADING PLAN

Dallas Parkway

Asbuilt





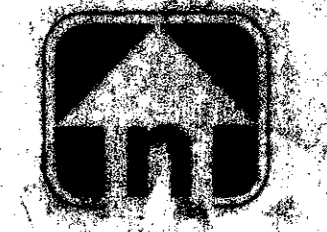
Arapaho

Dallas Parkway

project: **THE COLONNADE**
 prepared by: **MEPC**
 title: **UTILITY PLAN**

revision	description
1	ASBURY
2	ASBURY
3	ASBURY

12/14/83



Asbury

REMOVE 1'-6" WIDE STRIP OF EXISTING CONCRETE. SAW CUT 1" DEEP AROUND REMOVAL LIMITS. DO NOT REMOVE EXISTING STEEL REINFORCEMENT.

CURVE DATA
 $\Delta = 90^\circ 00' 00''$
 $R = 32.50'$
 $T = 13.46'$
 $L = 113.52'$

CURVE DATA
 $\Delta = 99^\circ 00' 29''$
 $R = 77.90'$
 $T = 30.75'$
 $L = 153.92'$

CURVE DATA
 $\Delta = 99^\circ 00' 29''$
 $R = 77.90'$
 $T = 30.75'$
 $L = 153.92'$

CURVE DATA
 $\Delta = 176^\circ 17' 48''$
 $R = 77.50'$
 $T = 239.27'$
 $L = 238.46'$

CURVE DATA
 $\Delta = 95^\circ 18' 17''$
 $R = 62.50'$
 $T = 57.60'$
 $L = 87.33'$

CURVE	DELTA	RADIUS	TANGENT	LENGTH
C-1	85°25'39"	7.50	6.80	11.05
C-2	39°25'39"	30.00	10.75	20.64
C-3	86°15'54"	15.00	14.05	22.58
C-4	93°44'06"	15.00	16.01	24.54
C-5	90°00'00"	7.50	7.50	11.78
C-6	45°00'00"	15.00	6.21	11.78
C-7	135°00'00"	7.50	18.11	17.67
C-8	45°00'00"	7.00	2.90	5.50
C-9	45°00'00"	20.00	6.29	15.71
C-10	90°00'00"	15.00	15.00	23.56
C-11	90°00'00"	25.00	20.00	31.42
C-12	45°00'00"	55.00	22.78	43.20
C-13	45°00'00"	30.00	12.43	23.56
C-14	64°21'46"	38.00	23.91	42.69
C-15	91°15'16"	10.00	10.22	15.93
C-16	54°18'02"	10.00	5.13	9.48
C-17	28°39'48"	63.00	16.10	31.52
C-18	34°05'36"	71.27	21.83	42.57
C-19	60°00'00"	87.55	50.55	91.68
C-20	146°15'55"	7.50	24.74	19.15
C-21	33°44'16"	20.00	6.06	11.78
C-22	75°01'58"	10.00	7.68	13.10
C-23	58°58'28"	10.00	5.66	10.29
C-24	45°00'00"	5.00	2.07	3.93
C-25	45°00'00"	5.00	2.07	3.93
C-26	45°00'00"	5.00	2.07	3.93
C-27	176°17'48"	65.00	2010.16	200.00
C-28	176°17'48"	90.00	2783.92	276.93
C-29	95°18'17"	40.00	43.89	66.54
C-30	95°18'17"	65.00	71.32	108.12
C-31	99°00'29"	90.00	105.39	155.52
C-32	99°00'29"	65.00	76.12	112.32
C-33	45°00'00"	45.00	18.64	35.34
C-34	45°00'00"	20.00	8.28	15.71

NOTE: ALL DIMENSIONS ARE TO BACK OF CURB OR TO BUILDING LINE UNLESS OTHERWISE NOTED.

WRAP CURB FROM GARAGE AROUND END OF WALL & STOP.

NOTE: DO NOT INSTALL CURB ON EITHER SIDE OF DRIVE.

CURB FROM GARAGE ENDS AT END OF RETAINING WALL.

REMOVE 1'-6" WIDE STRIP OF EXISTING CONCRETE. SAW CUT 1" DEEP AROUND REMOVAL LIMITS. DO NOT REMOVE EXISTING STEEL REINFORCEMENT.

EXPANSION JOINT

NOTE: EXPANSION JOINT MATERIAL BETWEEN CONCRETE & WALL.

NOTE: RAKE CONCRETE SURFACE TO PROVIDE ROUGH TEXTURE.

NOTE: RAKE CONCRETE SURFACE TO PROVIDE ROUGH TEXTURE.

NOTE: EXPANSION JOINT MATERIAL BETWEEN CONCRETE & WALL.

SEE DETAIL C 9/5

P.I. STATION
 $\Delta = 45^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.
 $\Delta = 46^\circ 14'$ N
 $\Delta = 90^\circ$ RT.

P.I. STATION
 $\Delta = 90^\circ$ LT.

P.I. STATION
 $\Delta = 90^\circ$ LT.

P.I. STATION
 $\Delta = 45^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.
 $\Delta = 46^\circ 14'$ N
 $\Delta = 90^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.
 $\Delta = 46^\circ 14'$ N
 $\Delta = 90^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.
 $\Delta = 46^\circ 14'$ N
 $\Delta = 90^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.
 $\Delta = 46^\circ 14'$ N
 $\Delta = 90^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.

P.I. STATION
 $\Delta = 45^\circ$ RT.
 $\Delta = 46^\circ 14'$ N
 $\Delta = 90^\circ$ RT.

project: THE COLONNADE
 phase: One
 M.E.P.C. / American Properties

job no: 11

revisions

DATE: 10/15/08

SCALE: 1" = 10'

Asbuilt

0 10 20 30 40 50

SCALE: 1" = 10'

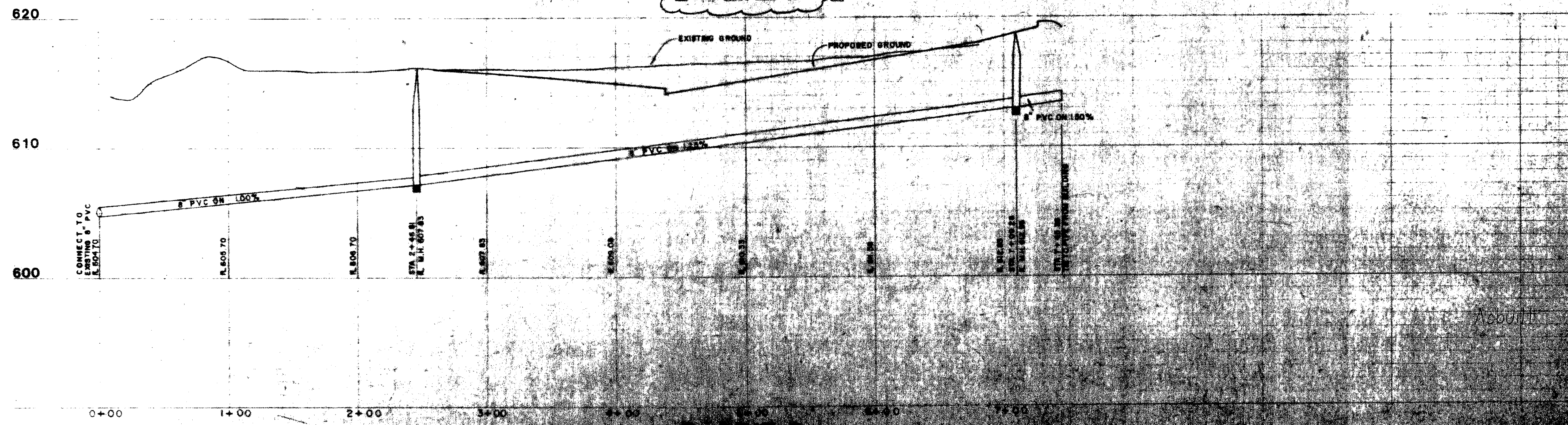
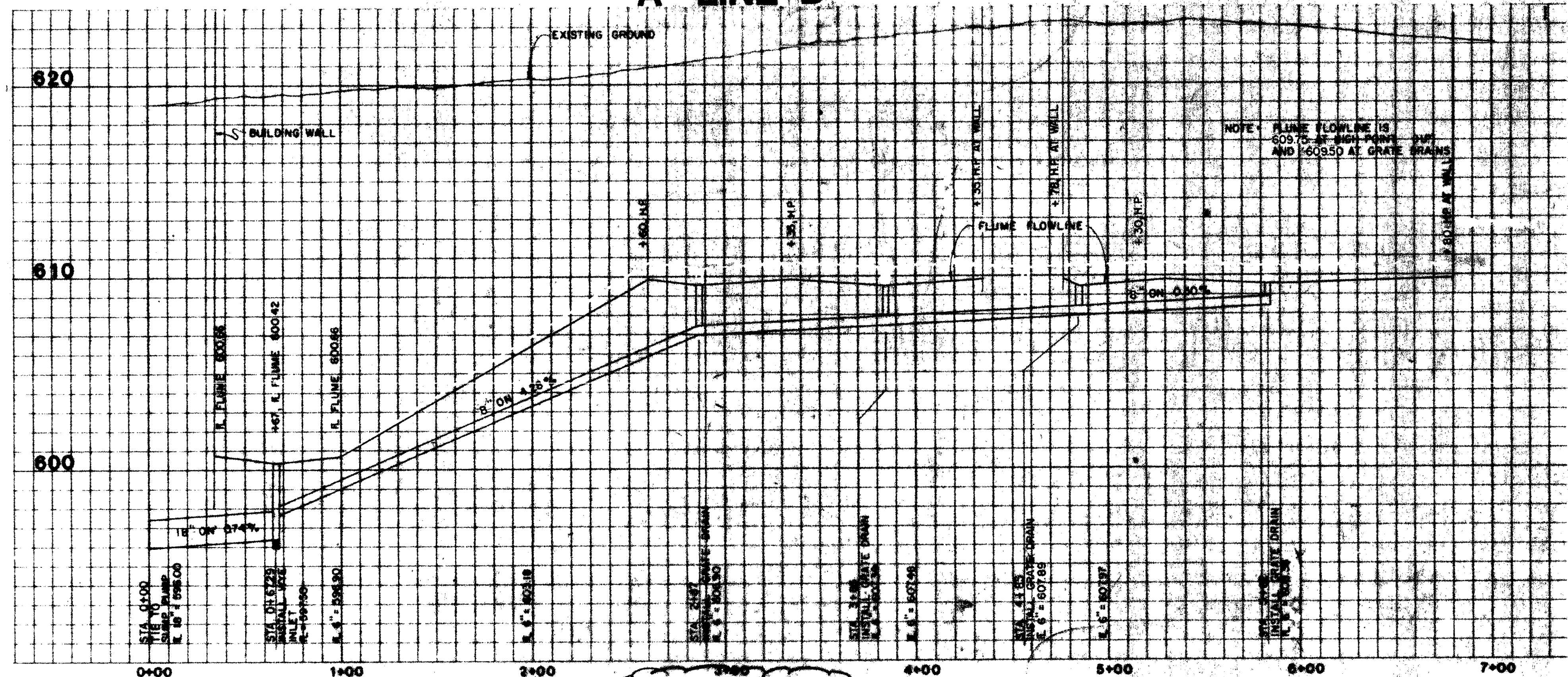
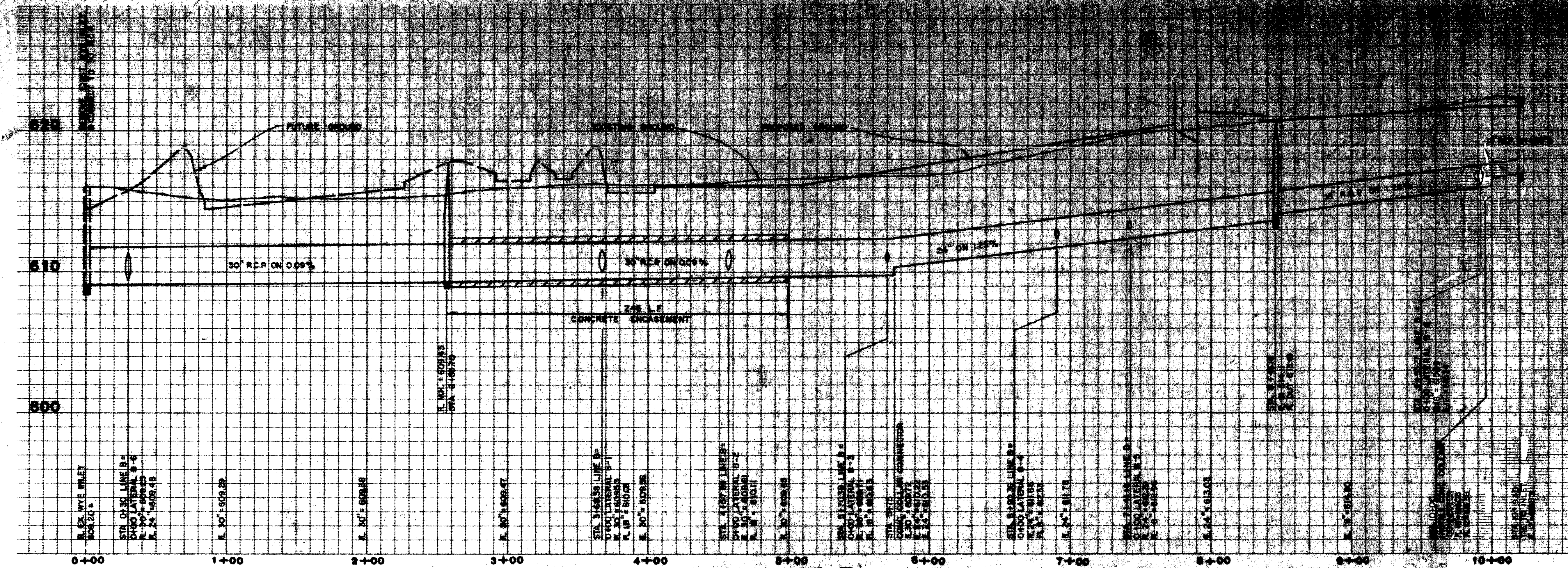
job no: 11

revisions

DATE: 10/15/08

SCALE: 1" = 10'

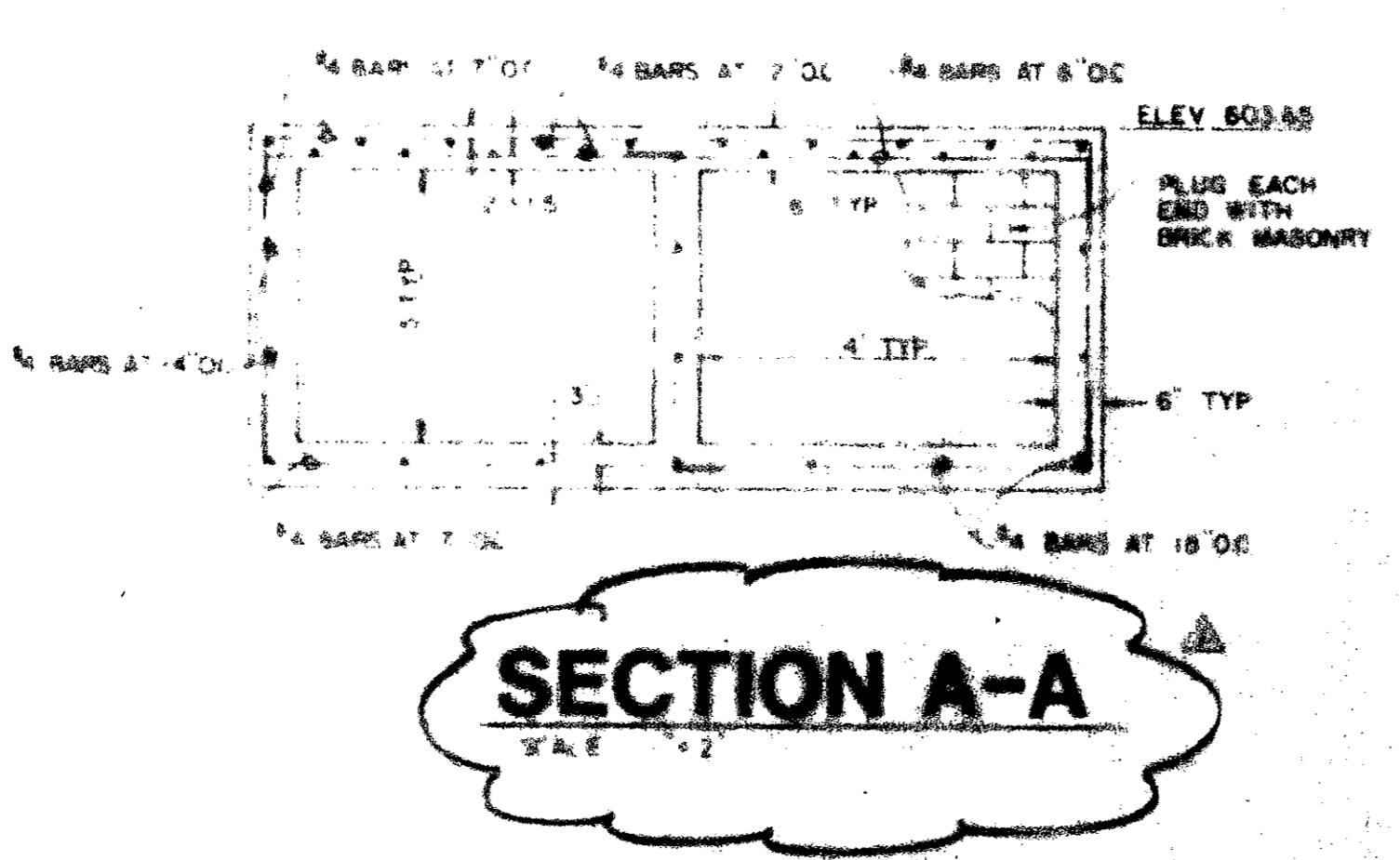
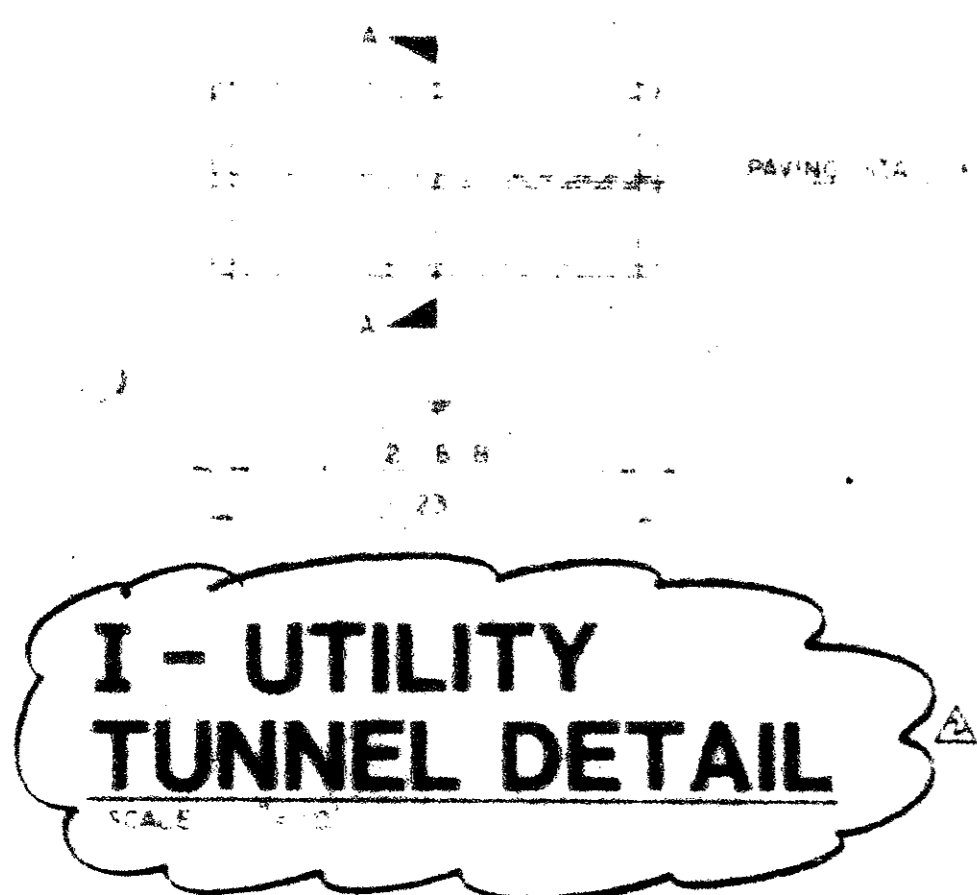
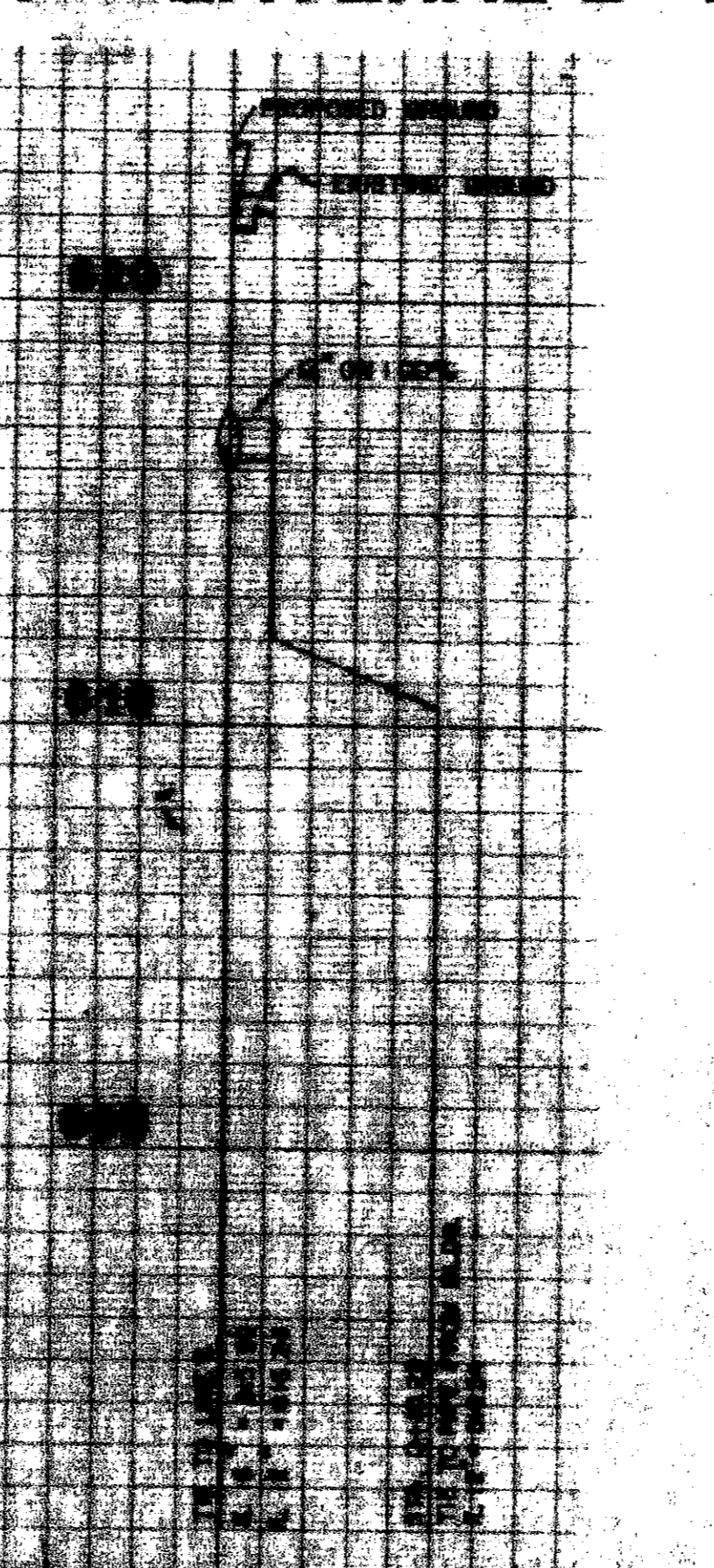
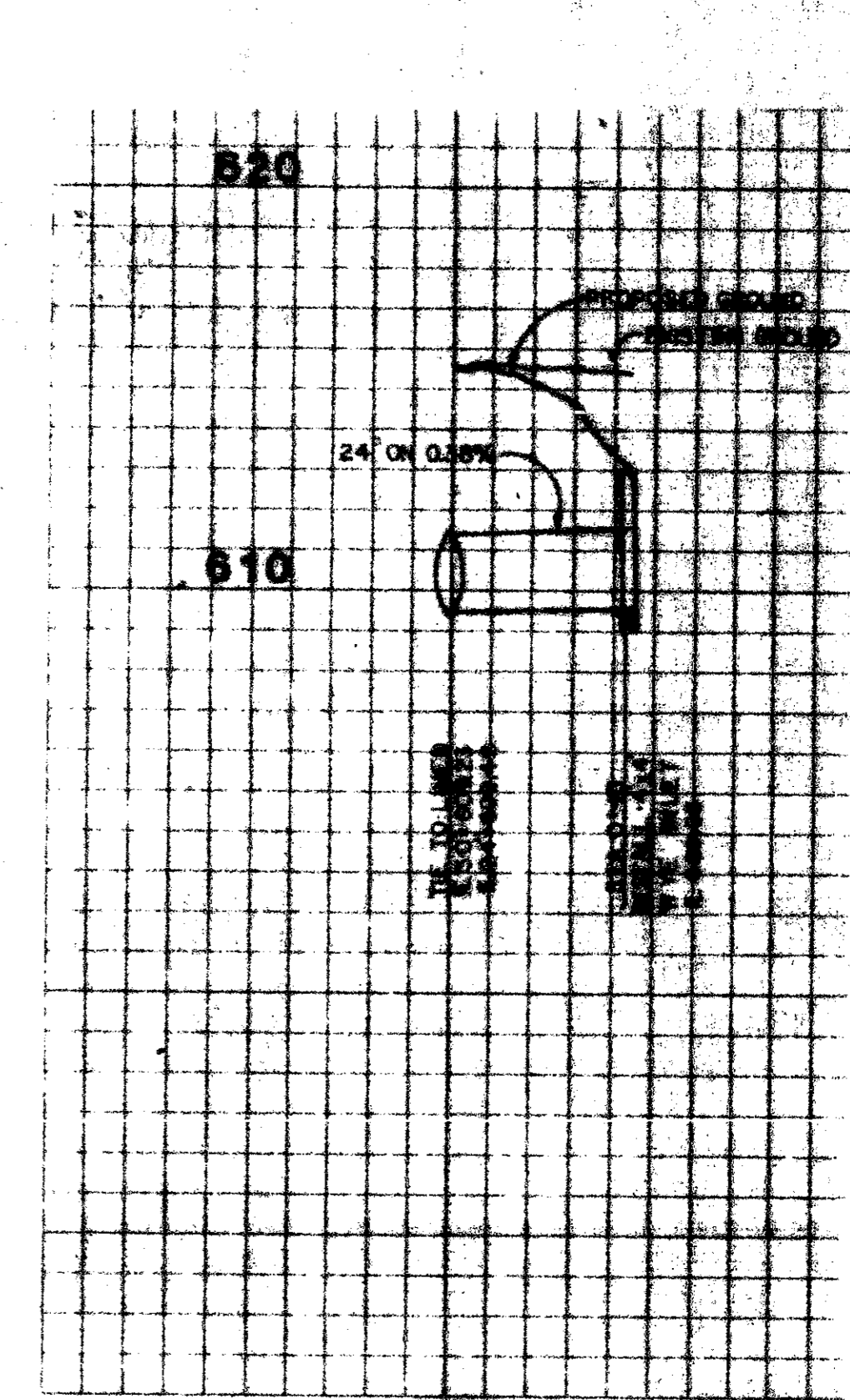
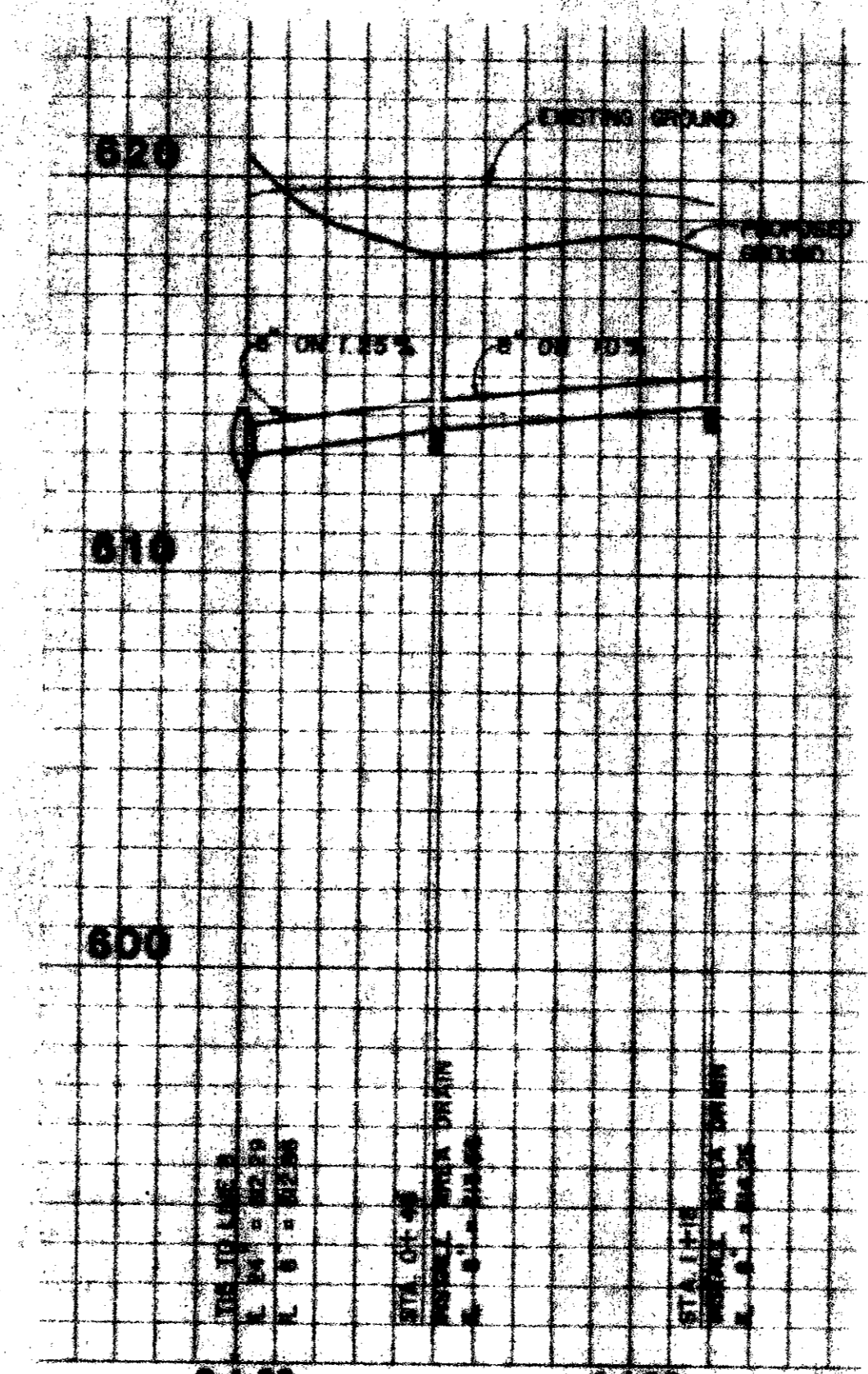
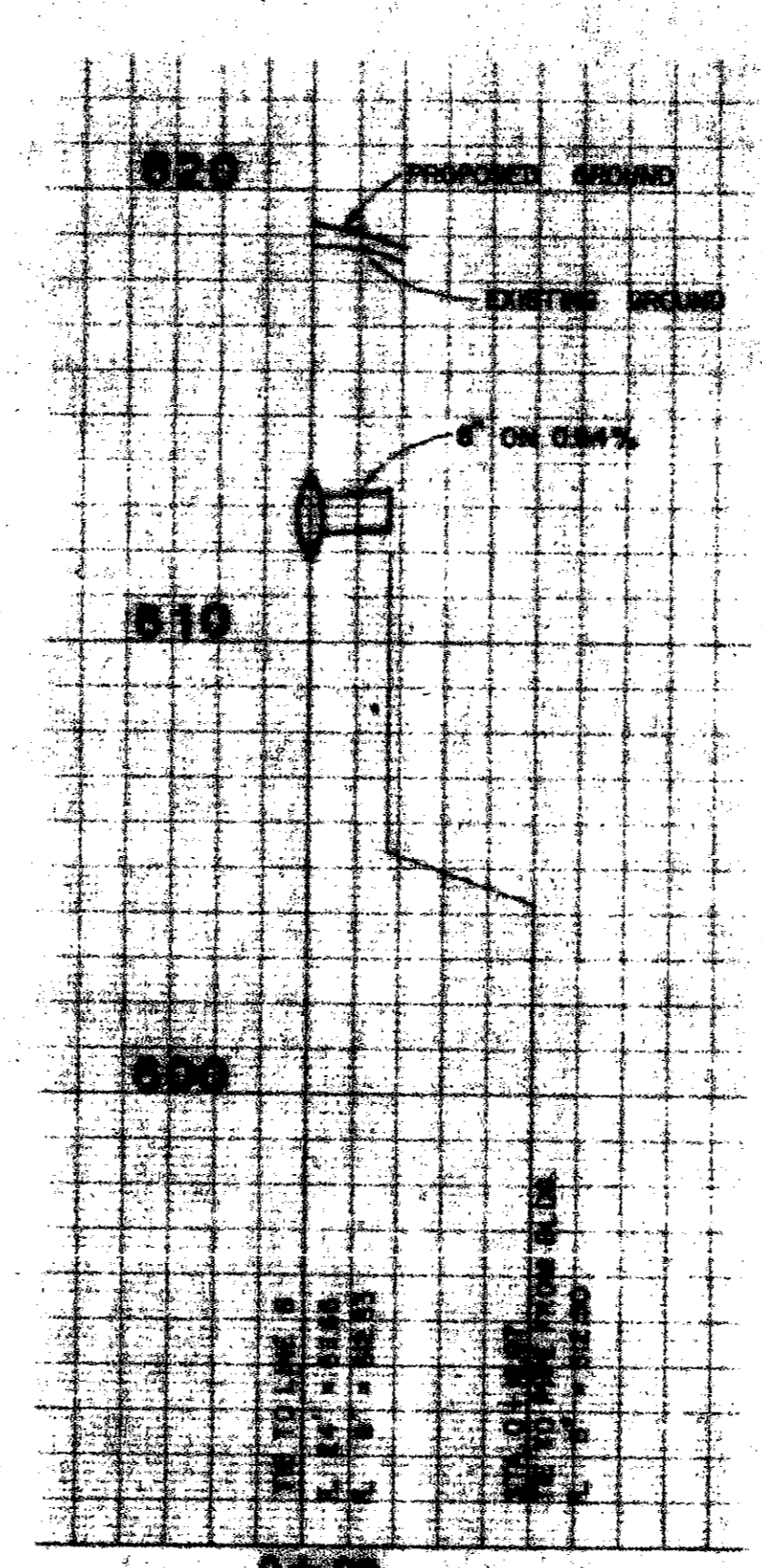
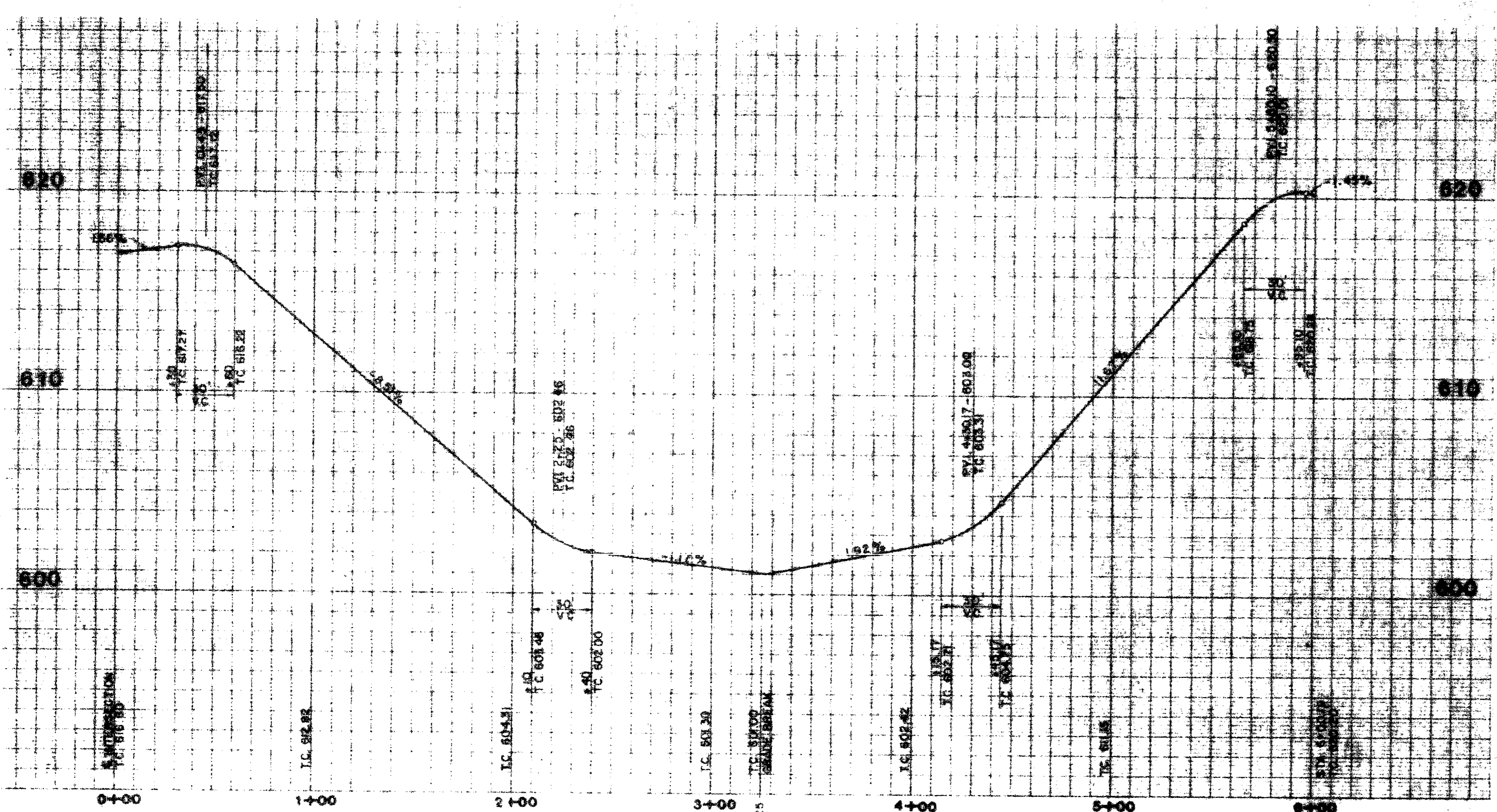
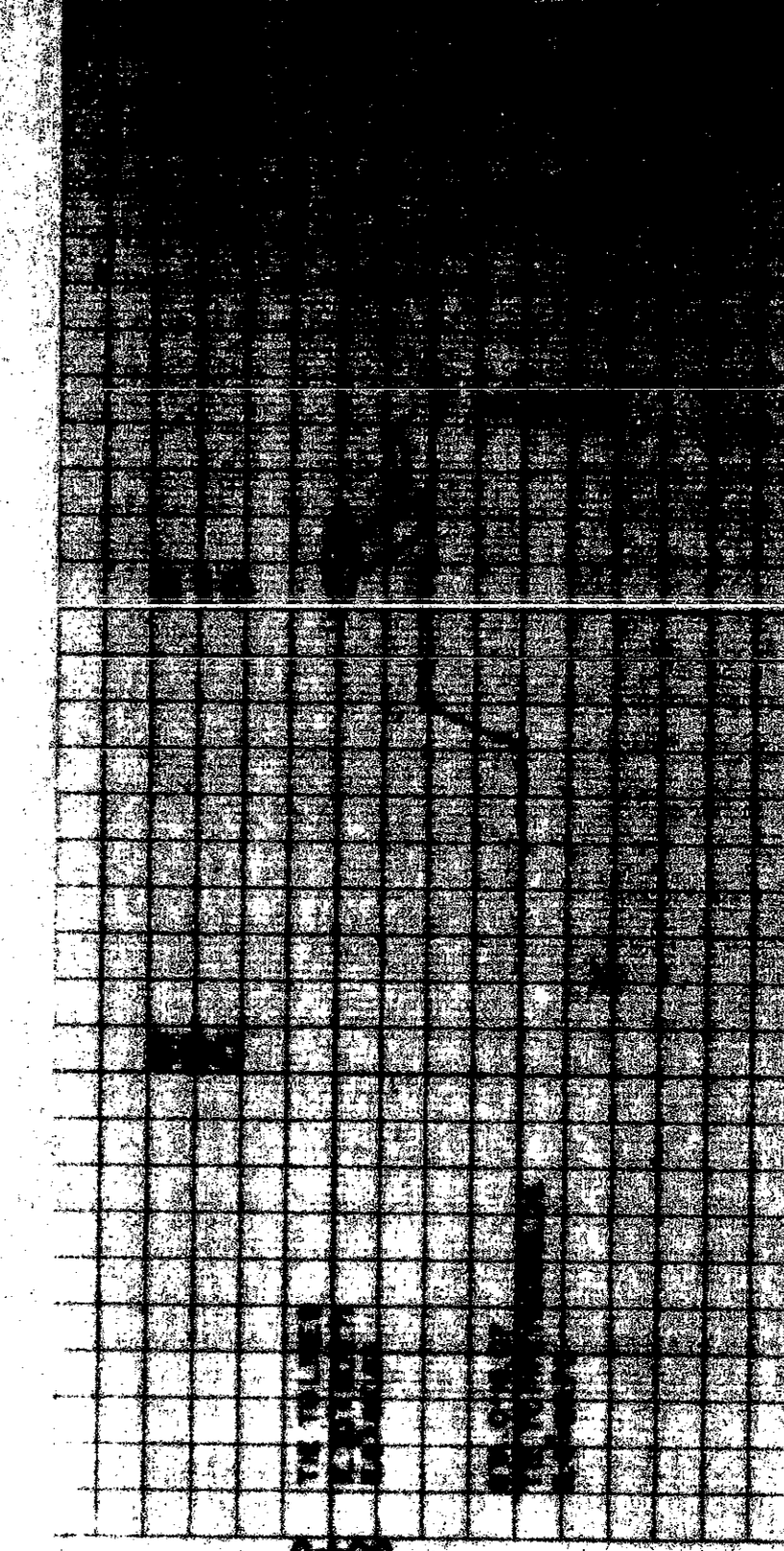
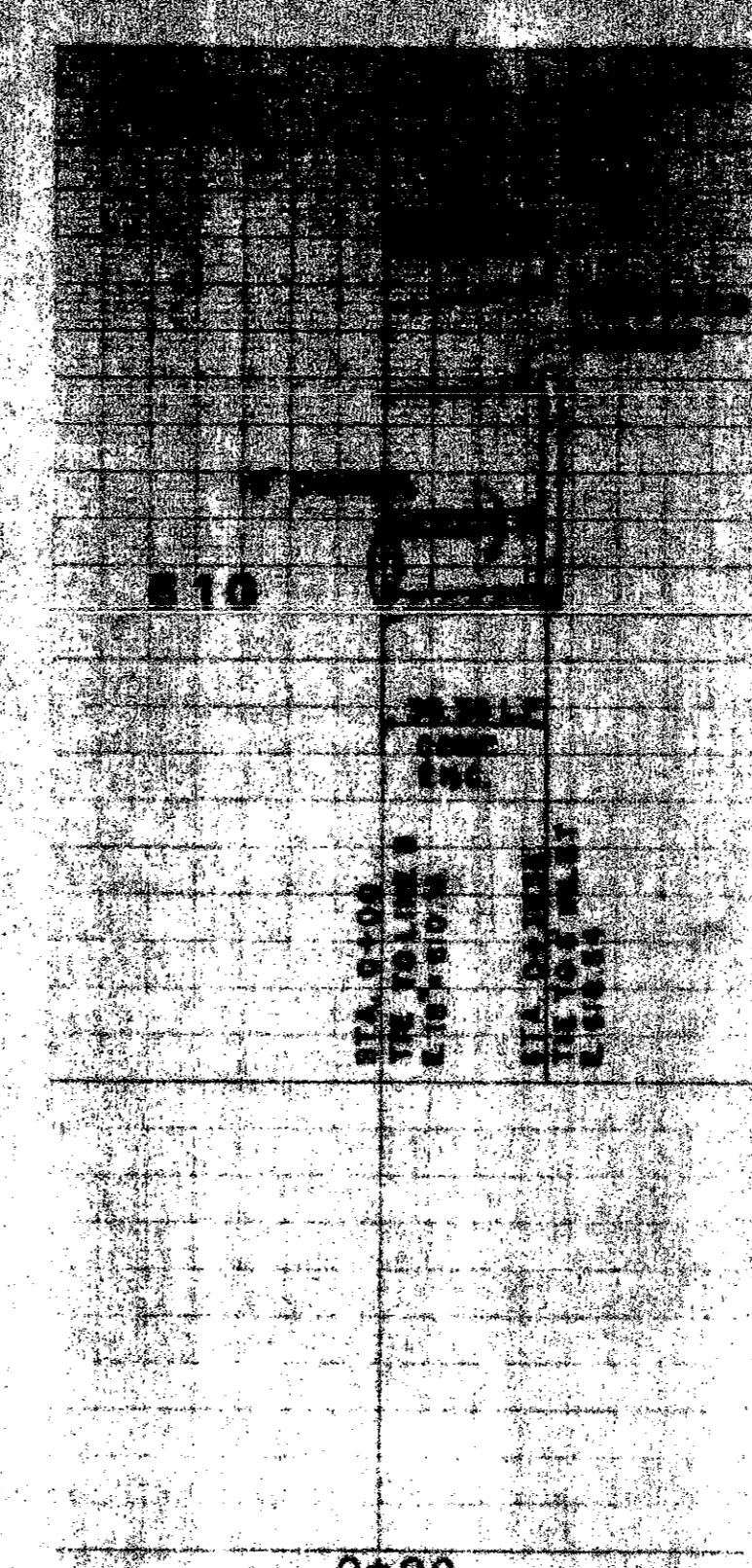
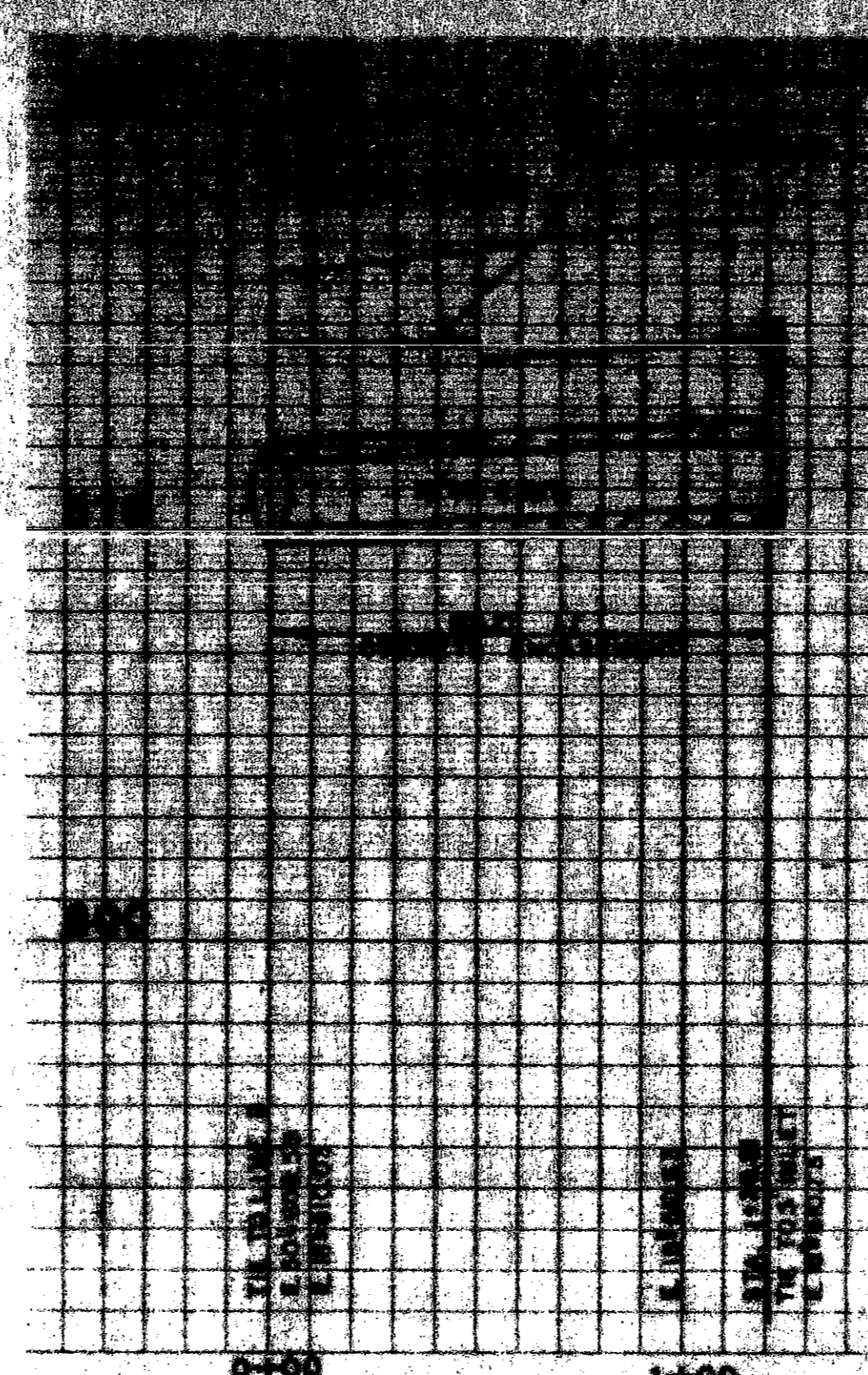
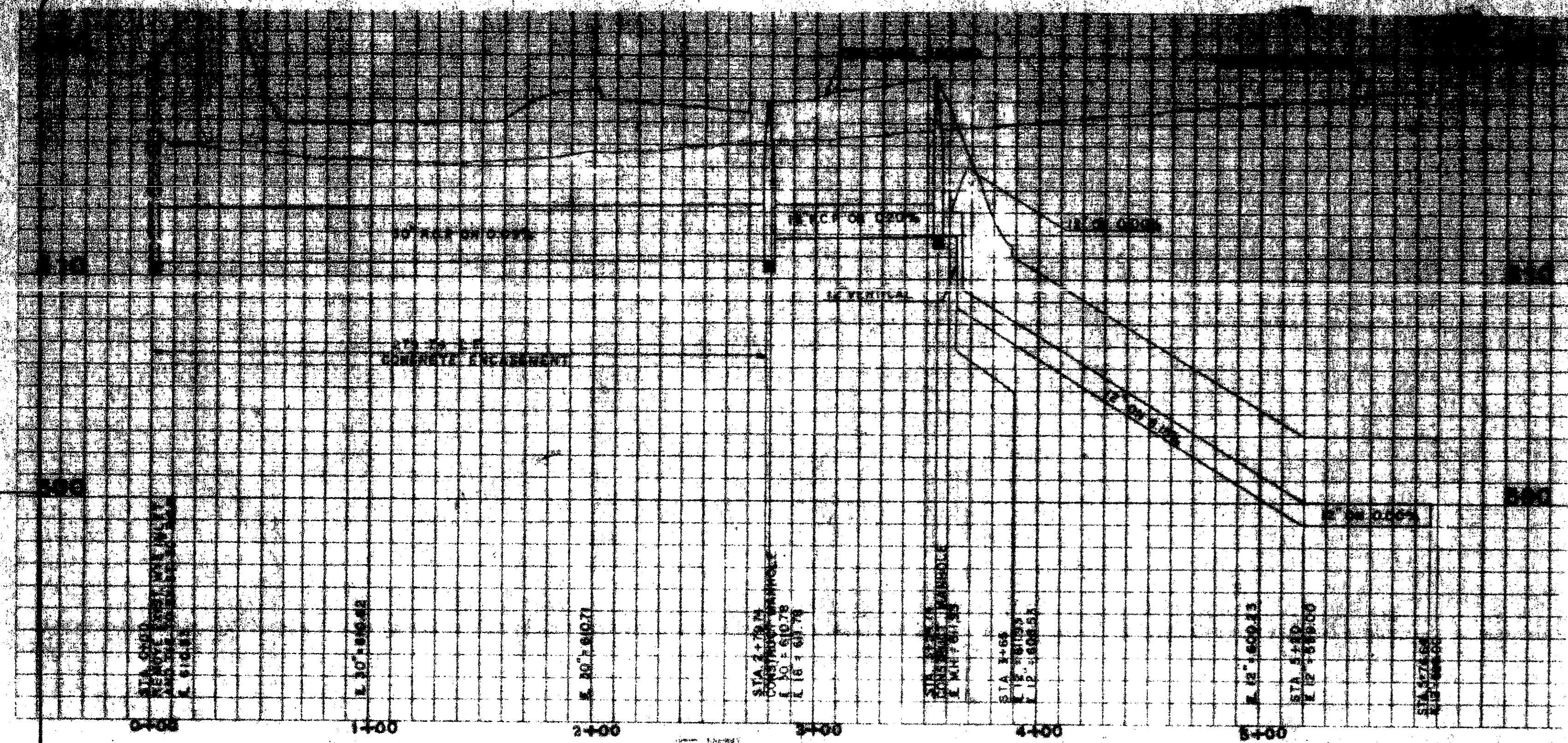
DATE: 10/15/08



Horizontal
 Map
 Elevation
 Meridian

Project: M.E.P. C. QUADRAM NORTH OFFICES
 Date: 1/15/50
 Utility Profiles

Job no.
 Revision
 Date

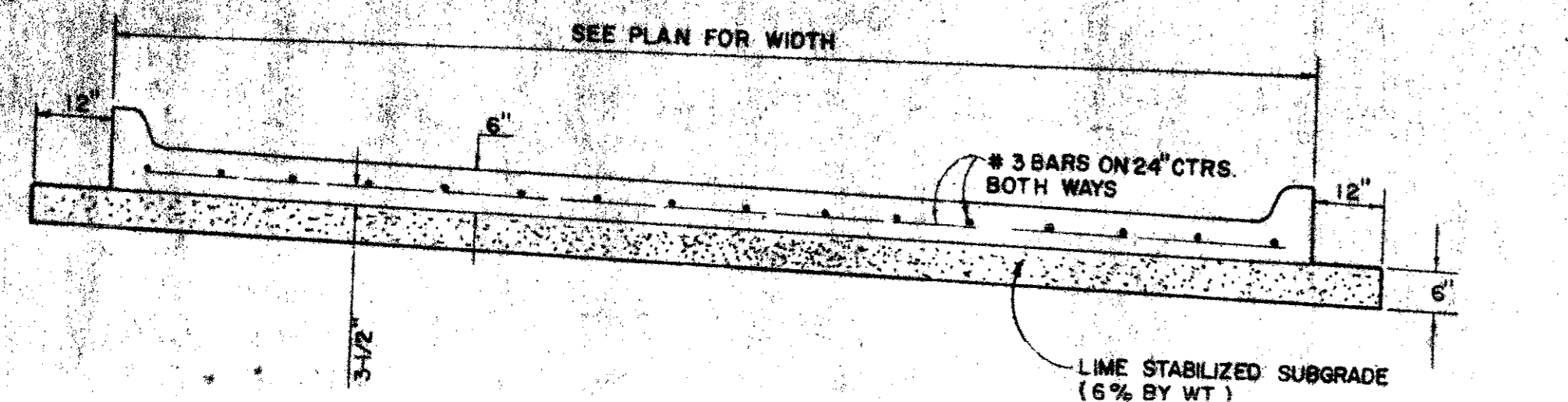


Haldeman
Miller
Bregman
Hamann

Project: M.E.P.C. QUORUM NORTH OFFICES
Address: Tustin
Please Call
Title: UTILITY PROFILES

Job No.
Revisions
Scale

Sheet
C6
of
sheets

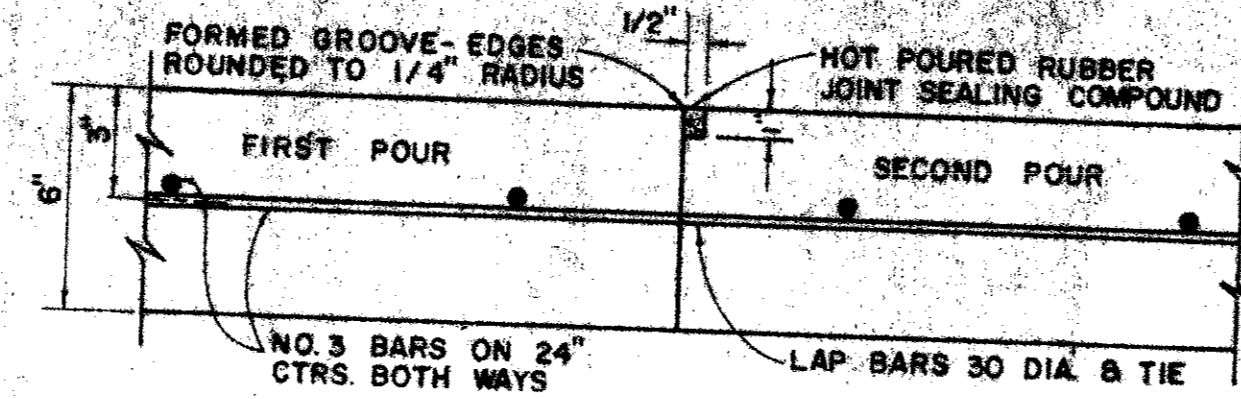


1 - PAVEMENT SECTION

NOT TO SCALE

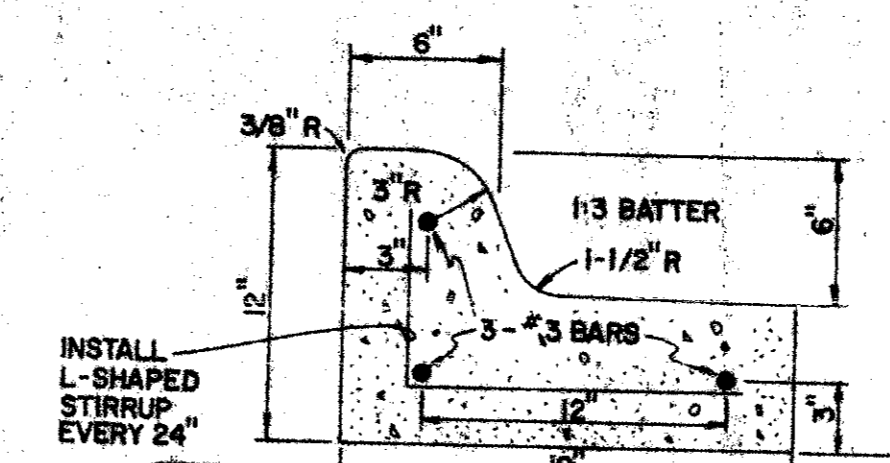
LIME STABILIZED SUBGRADE (6% BY WT.)
ROAD BASE MATERIAL MAY BE SUBSTITUTED FOR LIME STABILIZED SUBGRADE. BASE MATERIAL SHALL CONFORM TO GRADE C OR D BASE MATERIAL AS SPECIFIED BY AAHTO DESIGNATION M-14Z.

NOTE: FOR CONCRETE PAVING SAWED JOINT SPACING SHALL BE 12.5' FOR LONGITUDINAL JOINTS AND 15' - 20' FOR TRANSVERSE JOINTS.



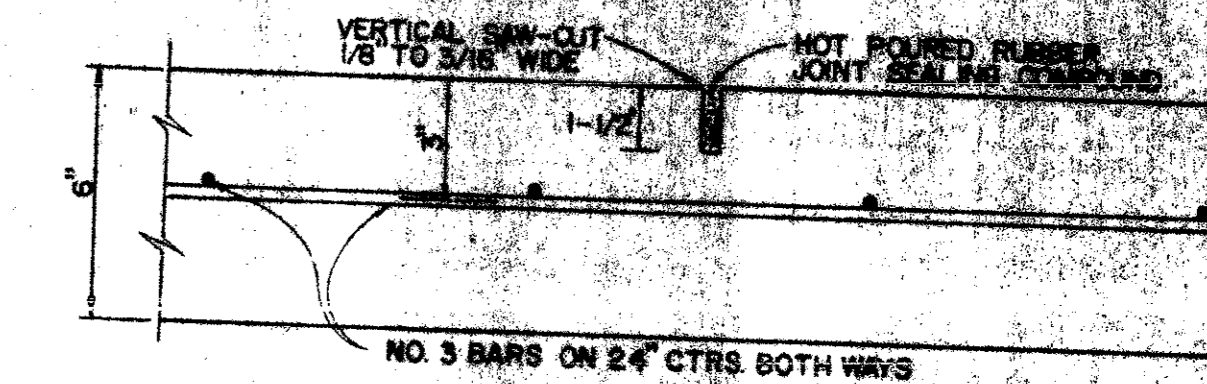
2 - CONSTRUCTION JOINT

NOT TO SCALE



3 - CONCRETE CURB & GUTTER

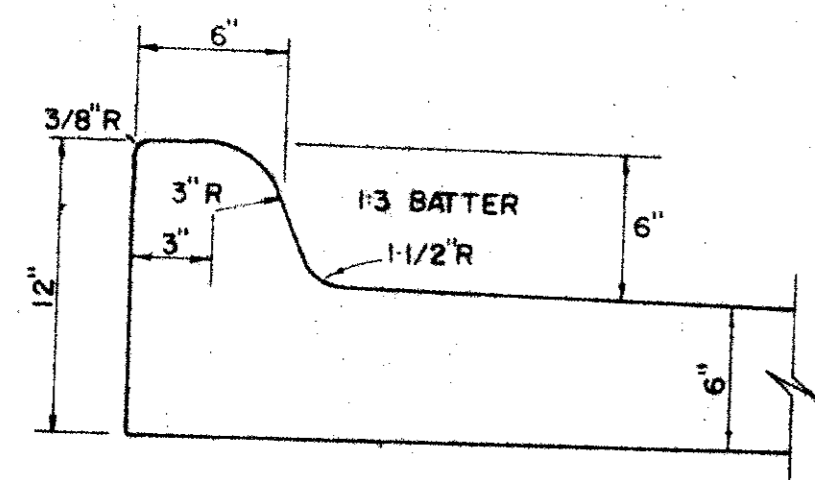
NOT TO SCALE



4 - SAWED JOINT

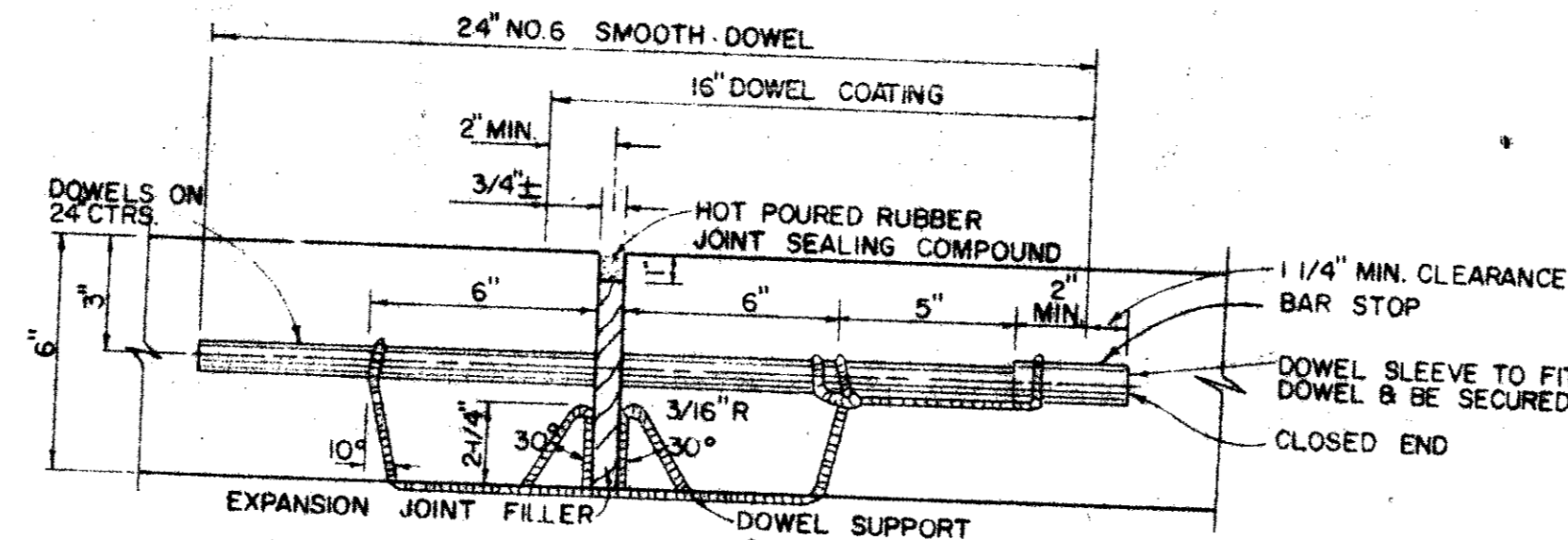
NOT TO SCALE

LOCATE SAWED JOINTS AT 20' INTERVALS EACH WAY. MATCH JOINTS IN EXIST. PAVING. SEE LANDSCAPE PLAN FOR SPECIAL JOINT LAYOUT IN FRONT ENTRANCE PAVING.



5 - INTEGRAL CURB DETAIL

NOT TO SCALE

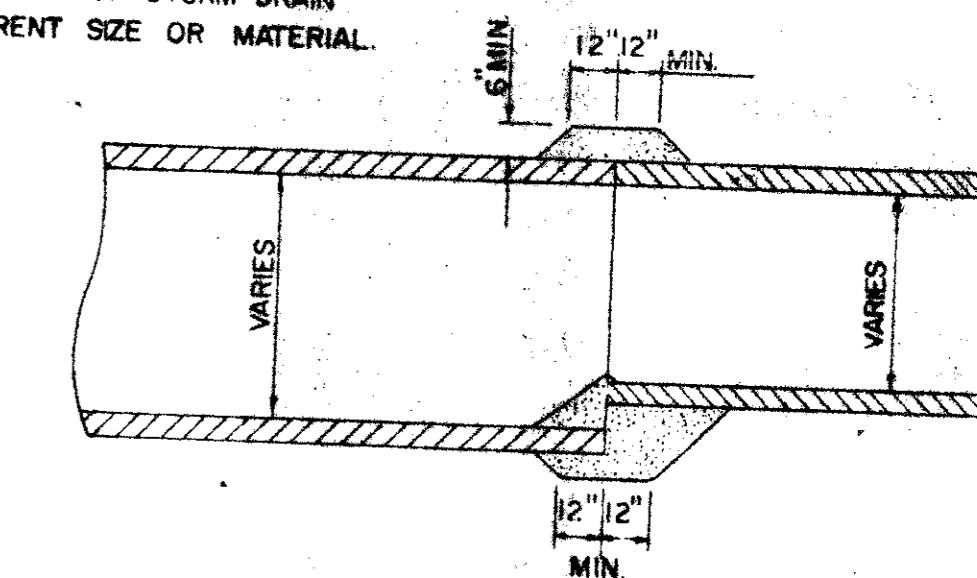


6 - TRANSVERSE EXPANSION JOINT

NOT TO SCALE

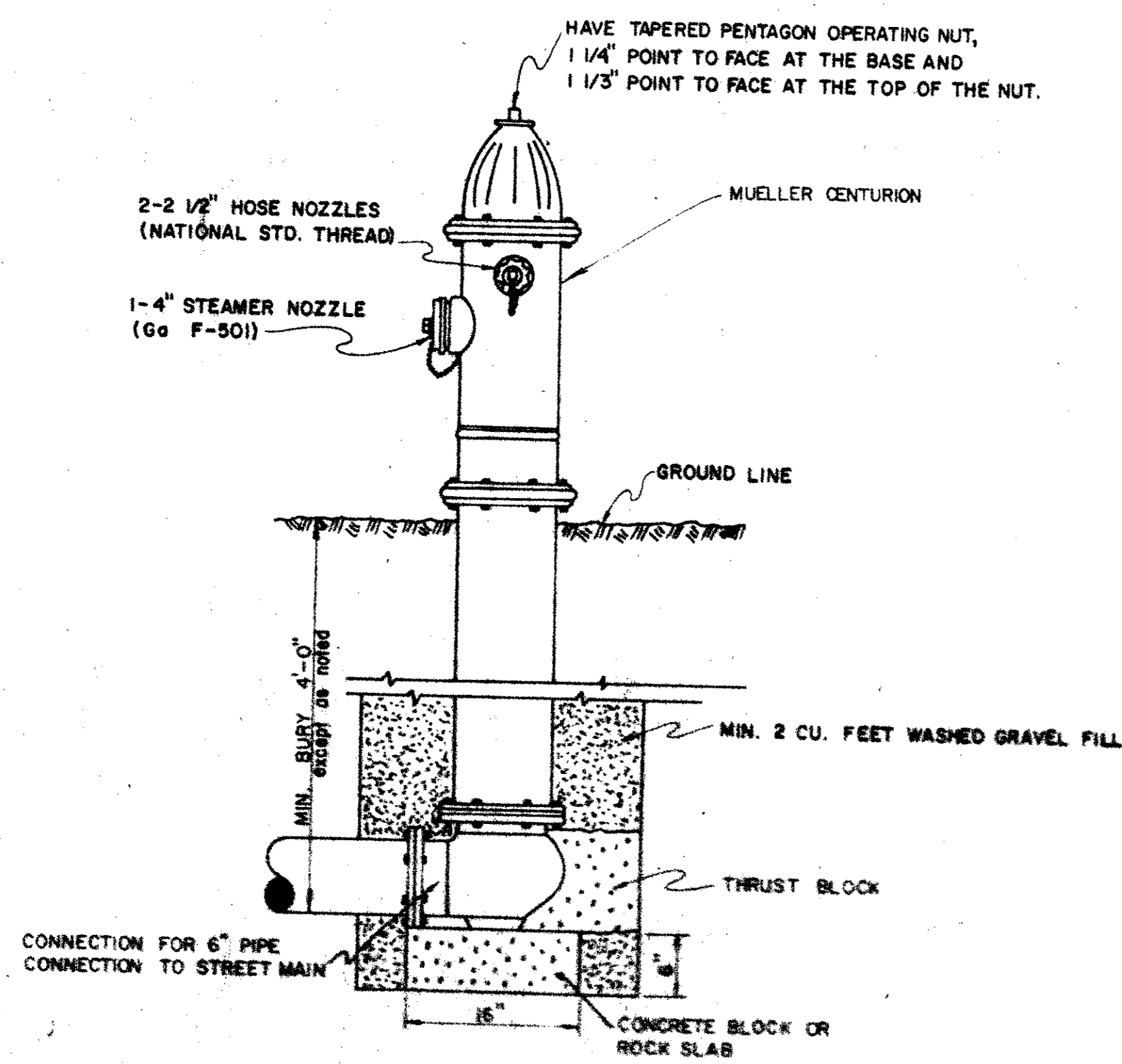
LOCATE EXPANSION JOINTS AS SHOWN ON PLANS. CONTRACTOR MAY SUBSTITUTE ANY PREMANUFACTURED EXPANSION JOINT SYSTEM, WHICH HAS A 3/4\"/>

NOTE: USE FOR CONNECTION OF STORM DRAIN PIPES OF DIFFERENT SIZE OR MATERIAL.



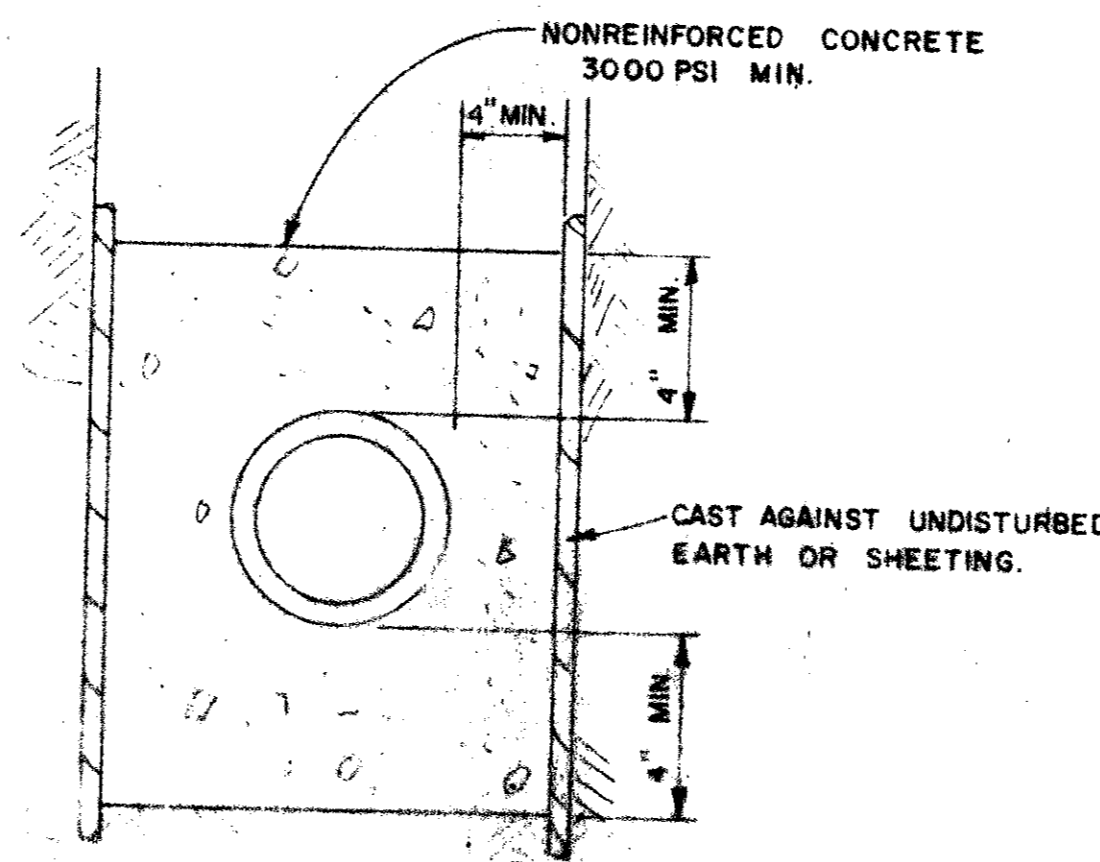
7 - CONCRETE COLLAR CONNECTOR

NOT TO SCALE



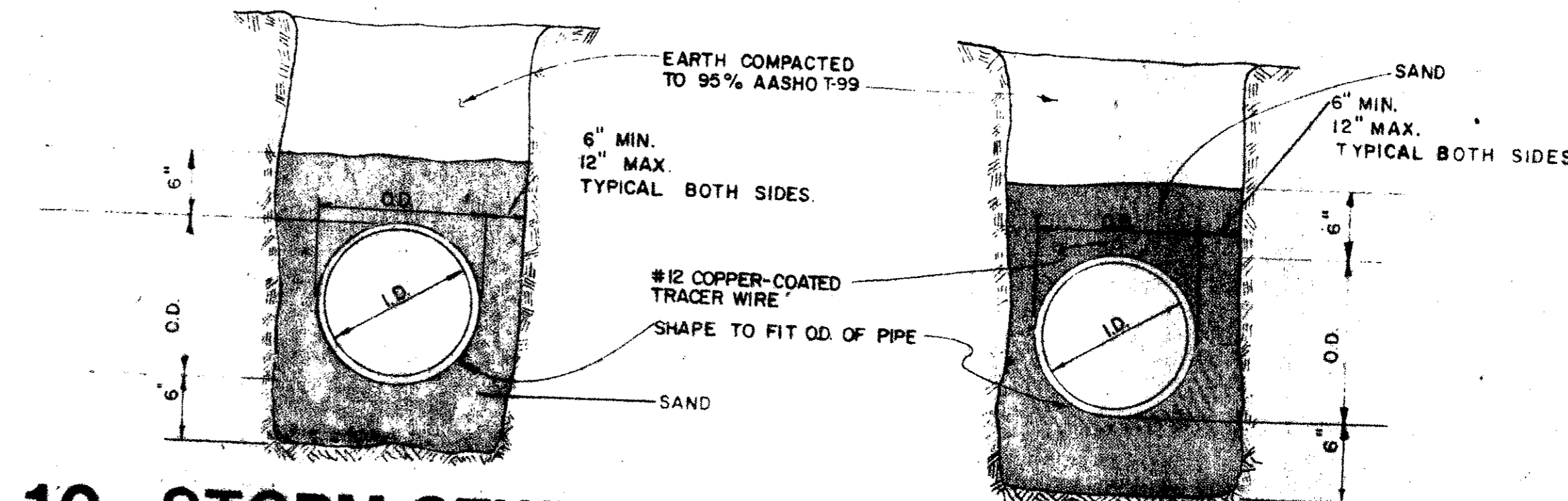
8 - TYPICAL FIRE HYDRANT INSTALLATION

NOT TO SCALE



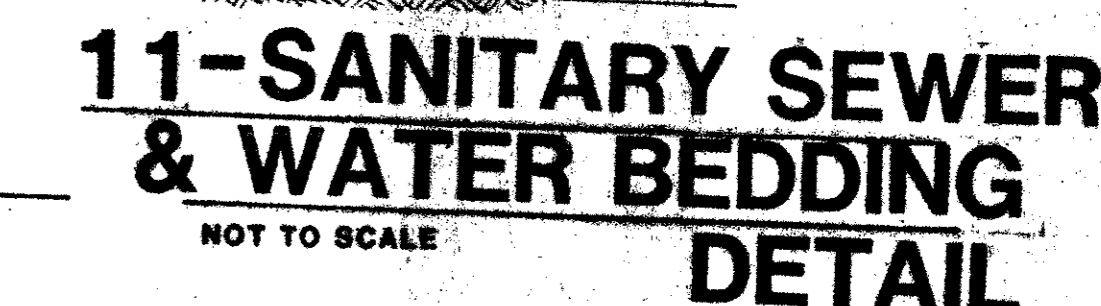
9 - ENCASEMENT DETAIL

NOT TO SCALE



10 - STORM SEWER BEDDING DETAIL

NOT TO SCALE



11 - SANITARY SEWER & WATER BEDDING DETAIL

NOT TO SCALE

DATE	BY	CHKD	APP'D

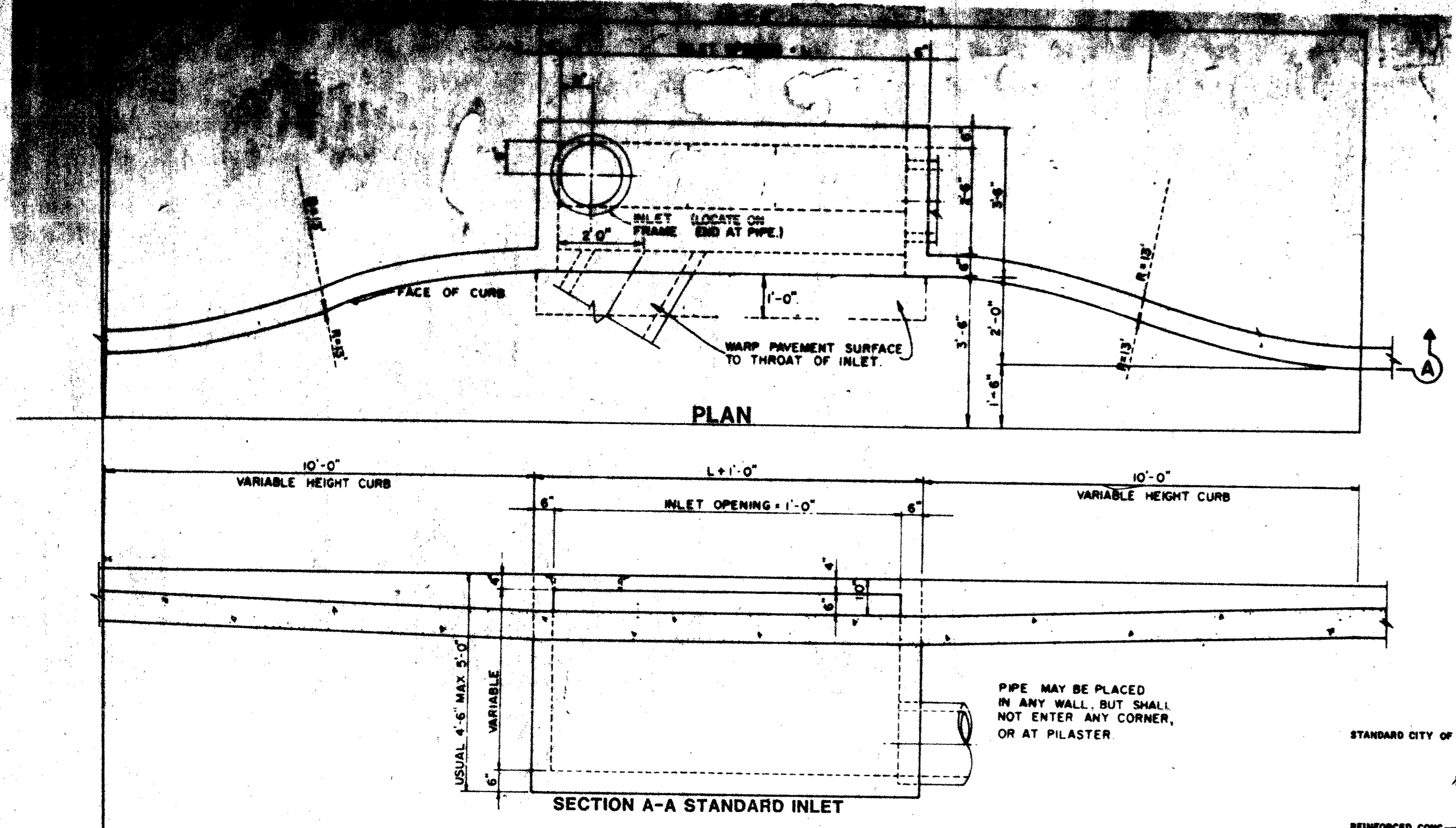
Haldeman
Miller
Bregman
Hamann

project: **M.E.P.C. QUORUM NORTH OFFICES**
Address, Texas
Phase One
title: **CIVIL DETAILS**

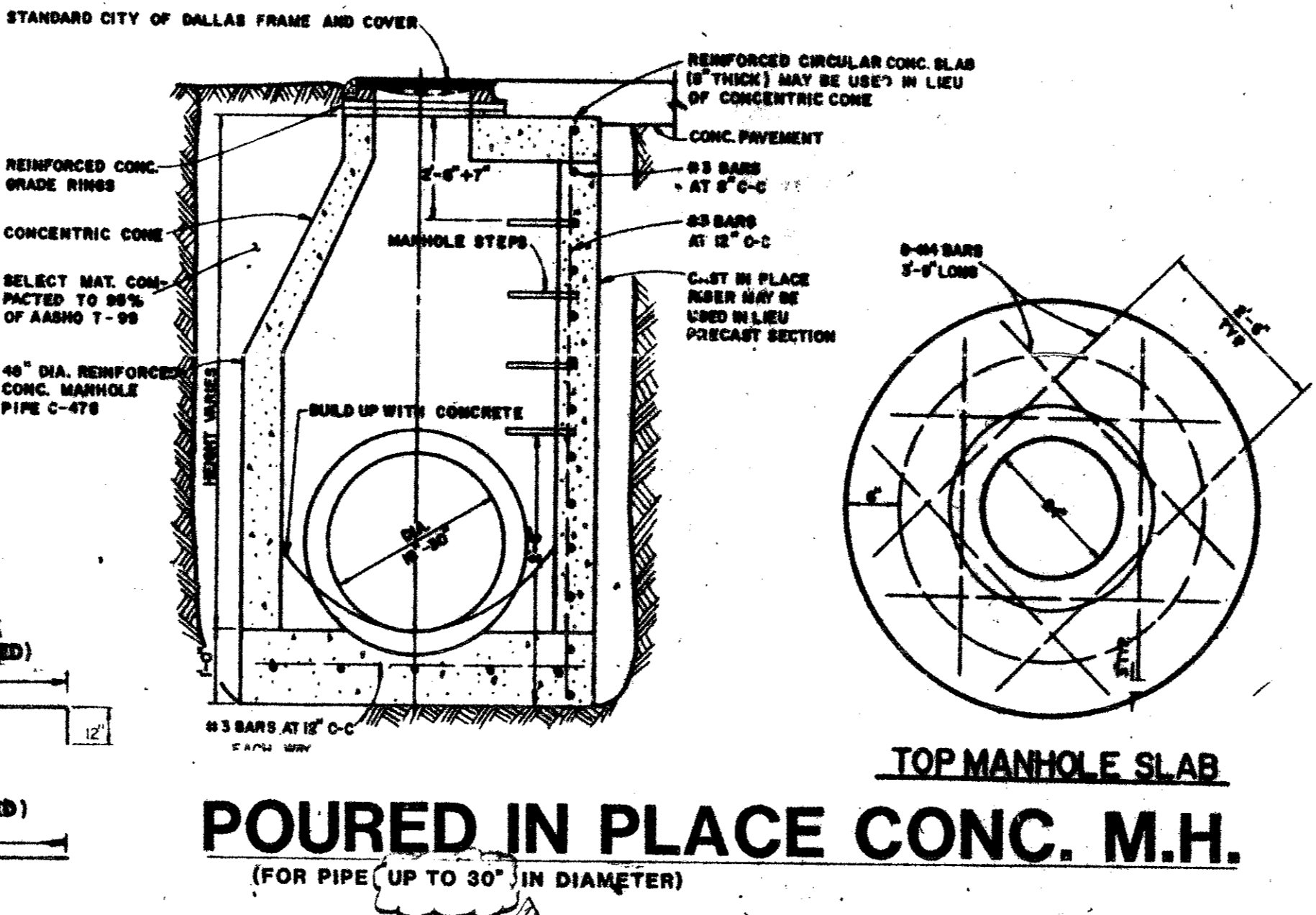
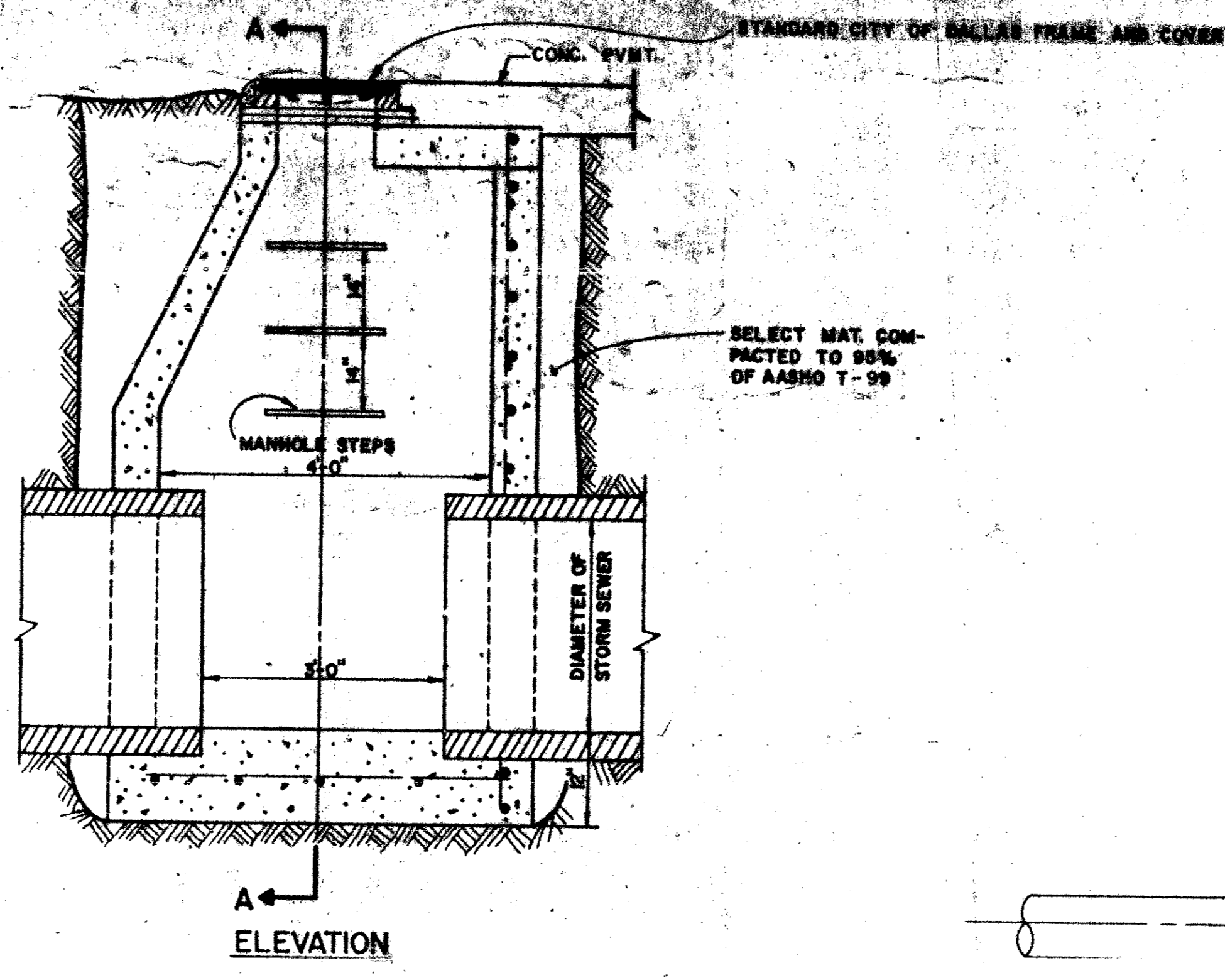
job no:
revisions

sheet **C7**
of sheets
date: 12/17/81

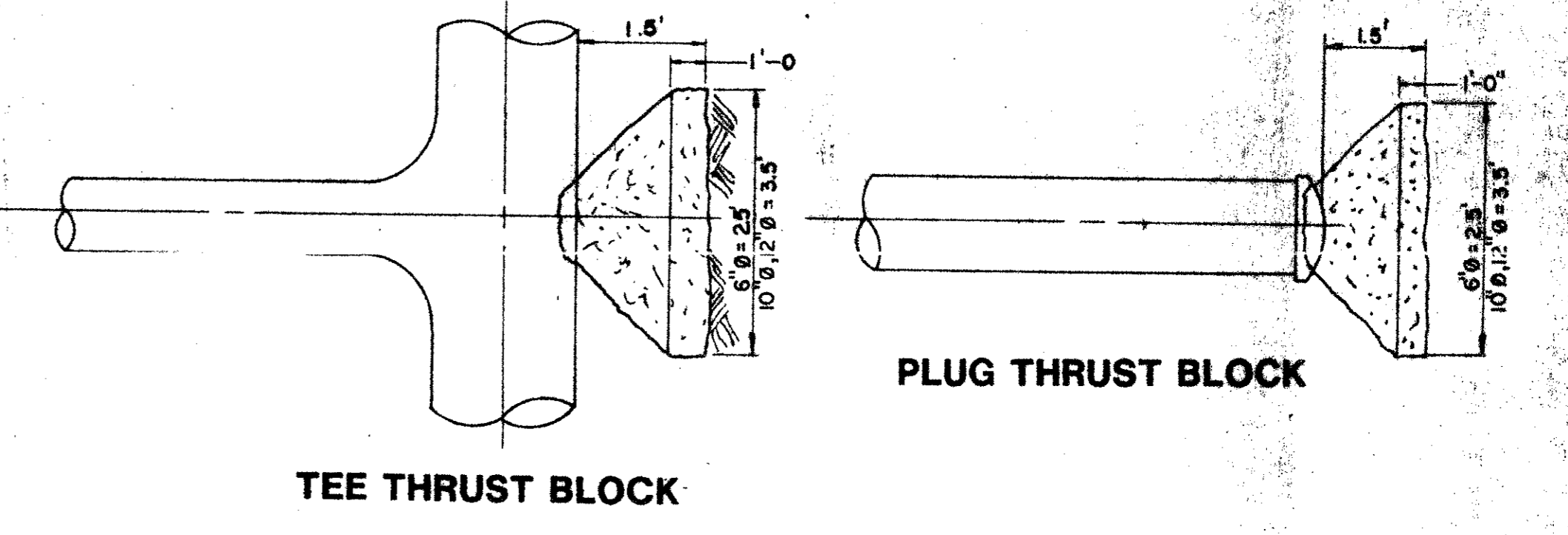
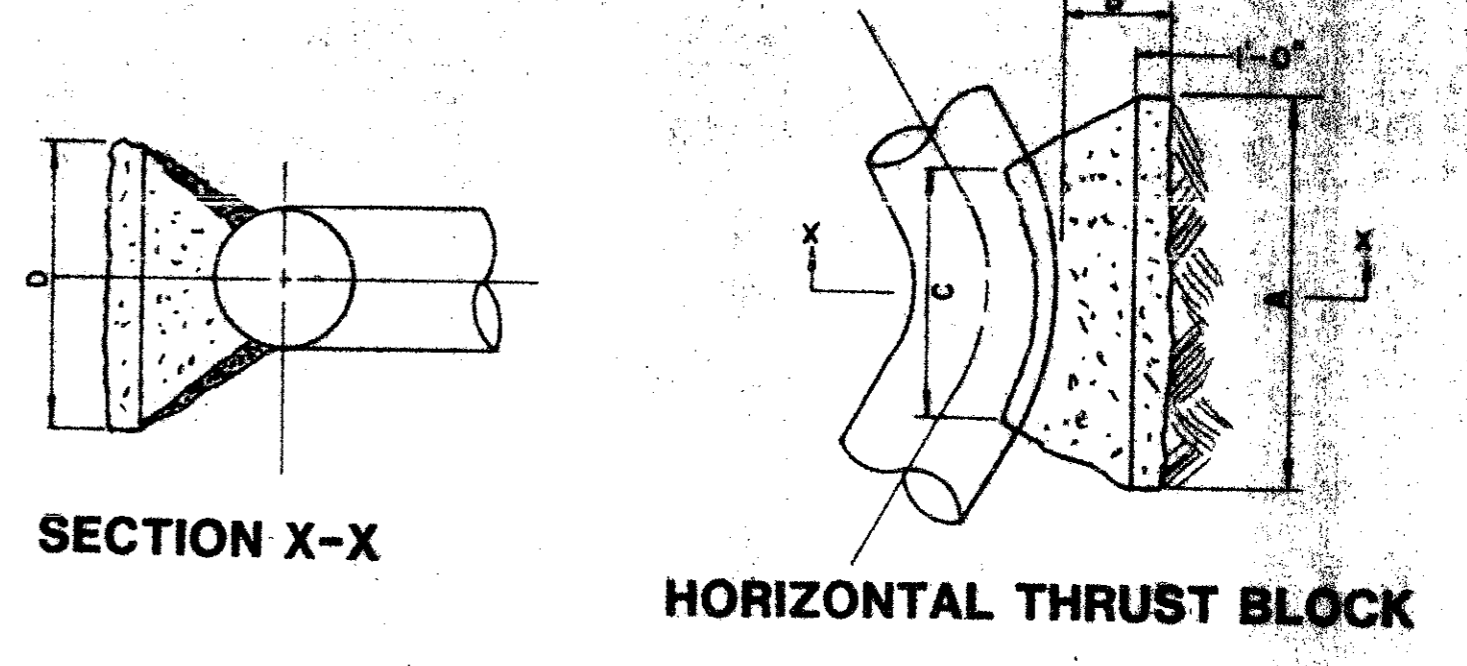
Asbuilt



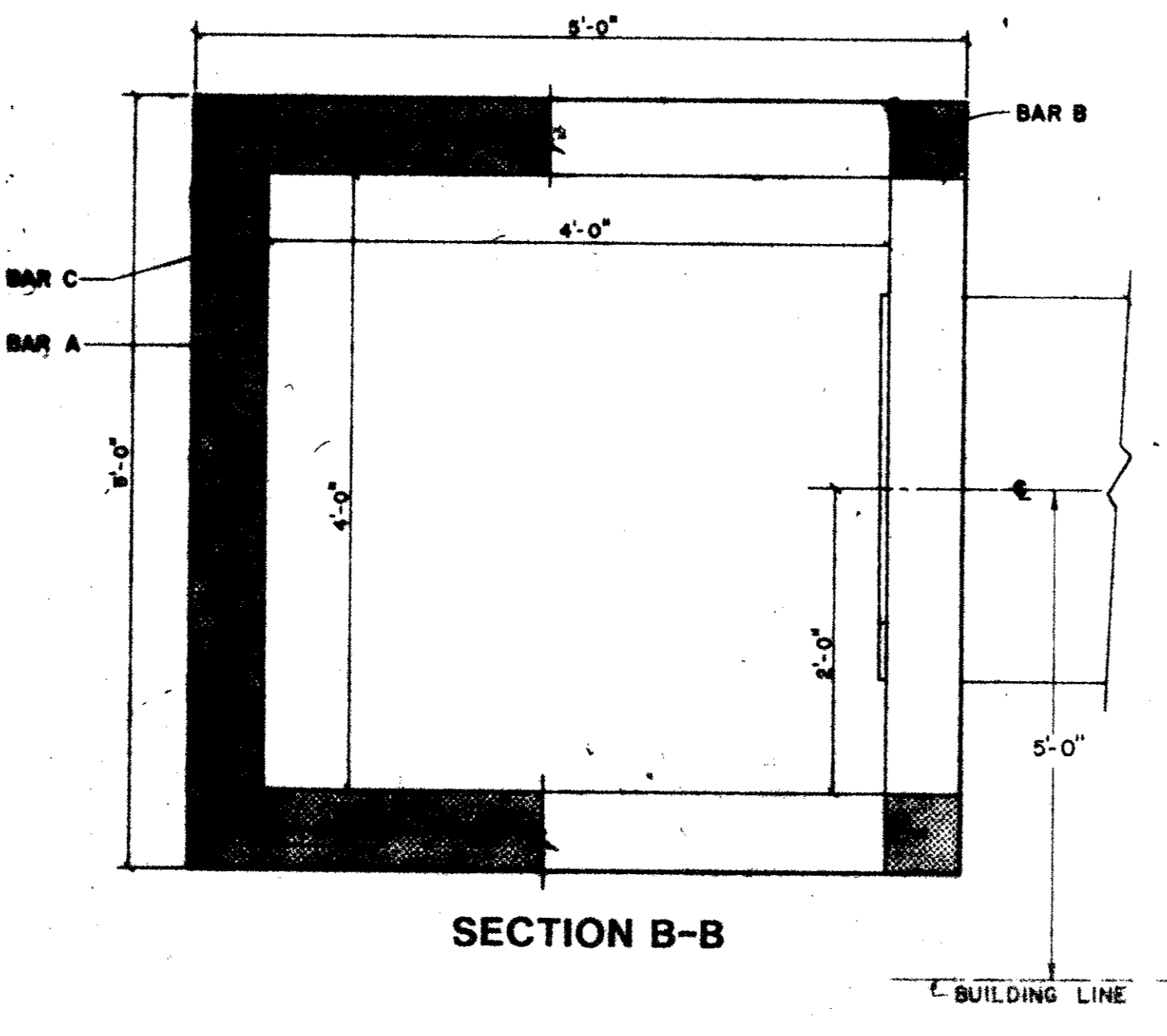
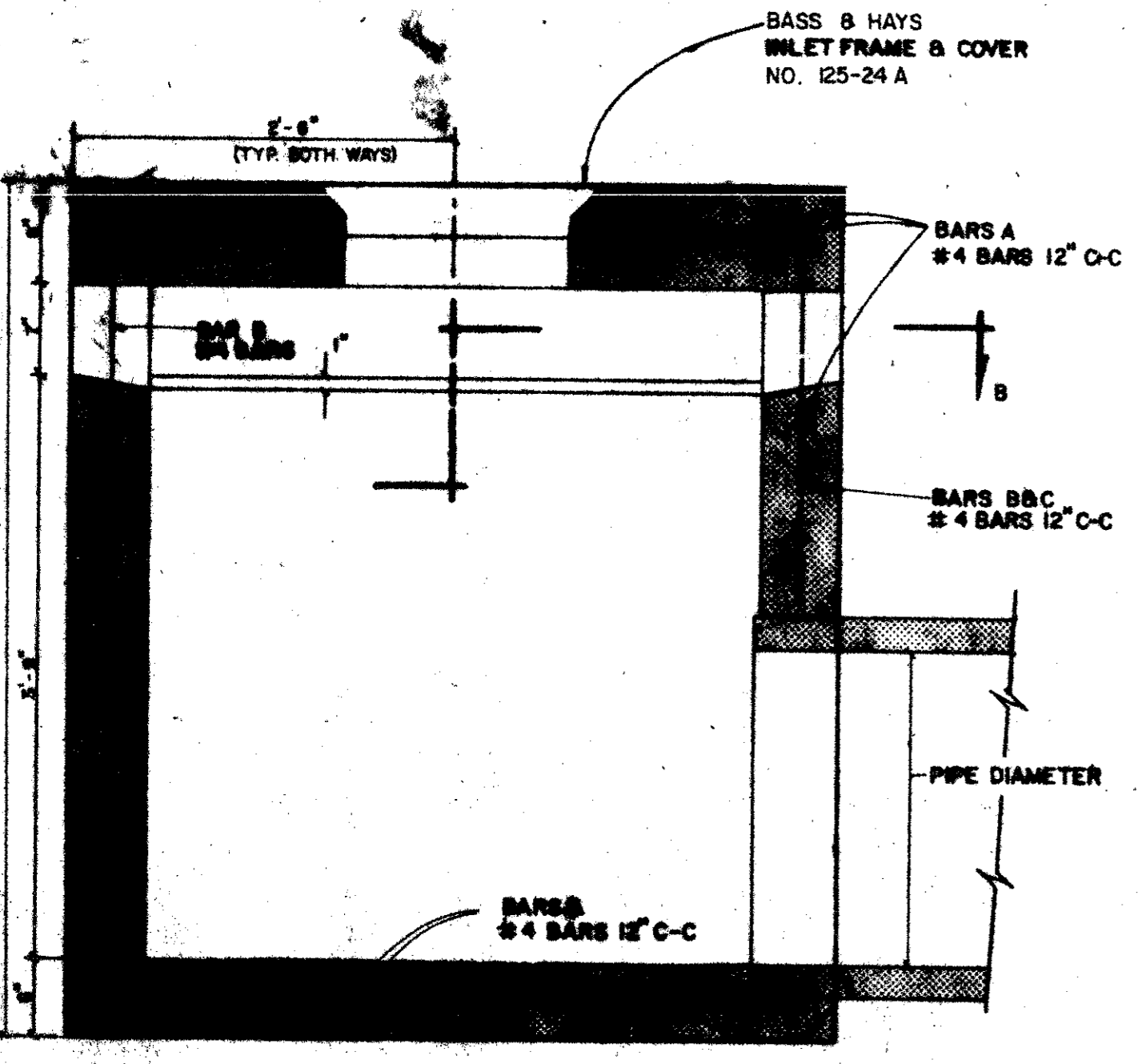
1- FIVE FOOT INLETS
NOT TO SCALE



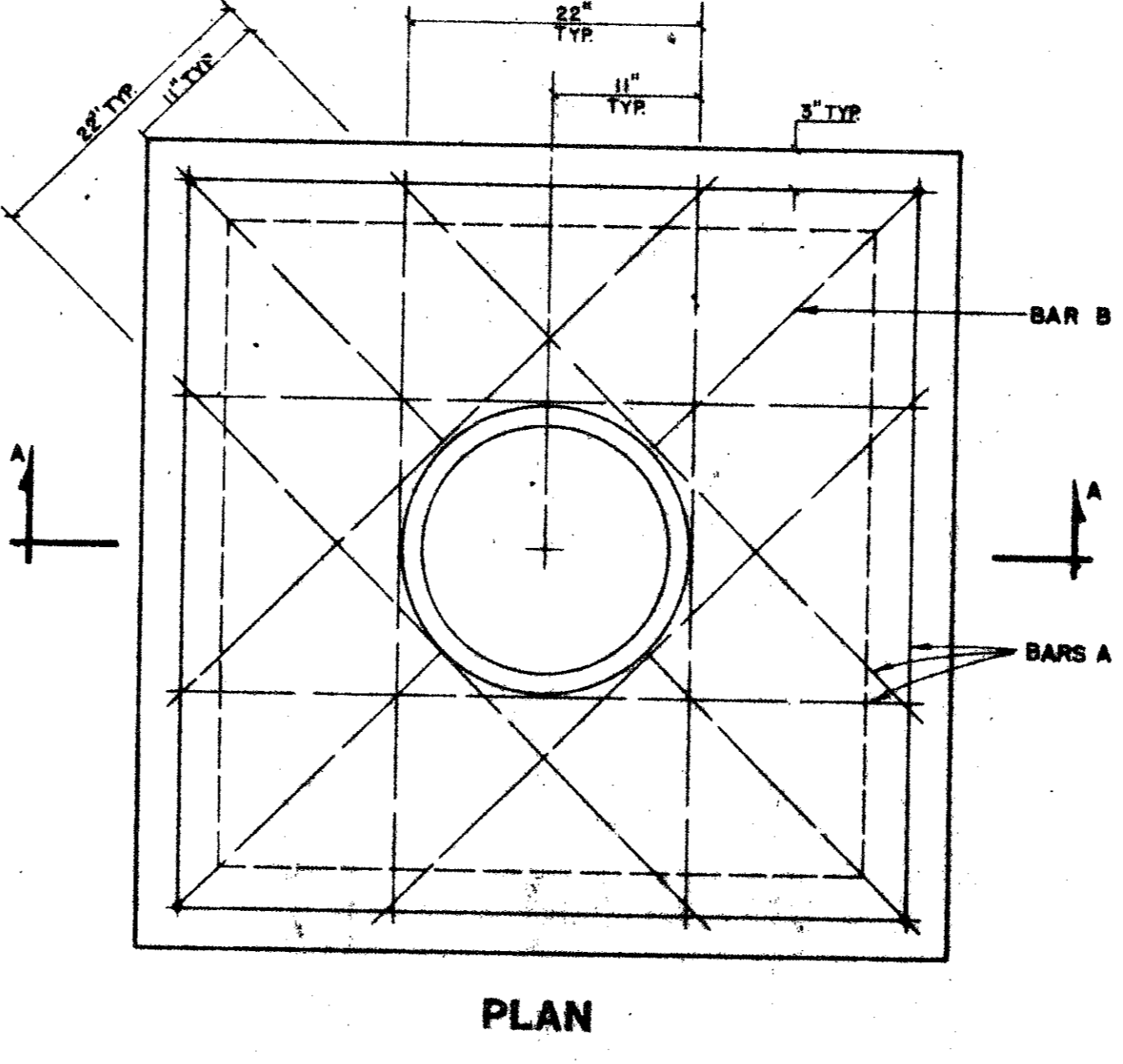
A LESS THAN 45° A 45° OR GREATER									
LD	A	B	C	D	LD	A	B	C	D
6"	2.0'	1.5'	1.5'	2.0'	6"	3.0'	1.5'	2.7'	1.5'
10"	3.5'	1.5'	2.2'	2.8'	10"	6.0'	1.5'	4.0'	2.5'



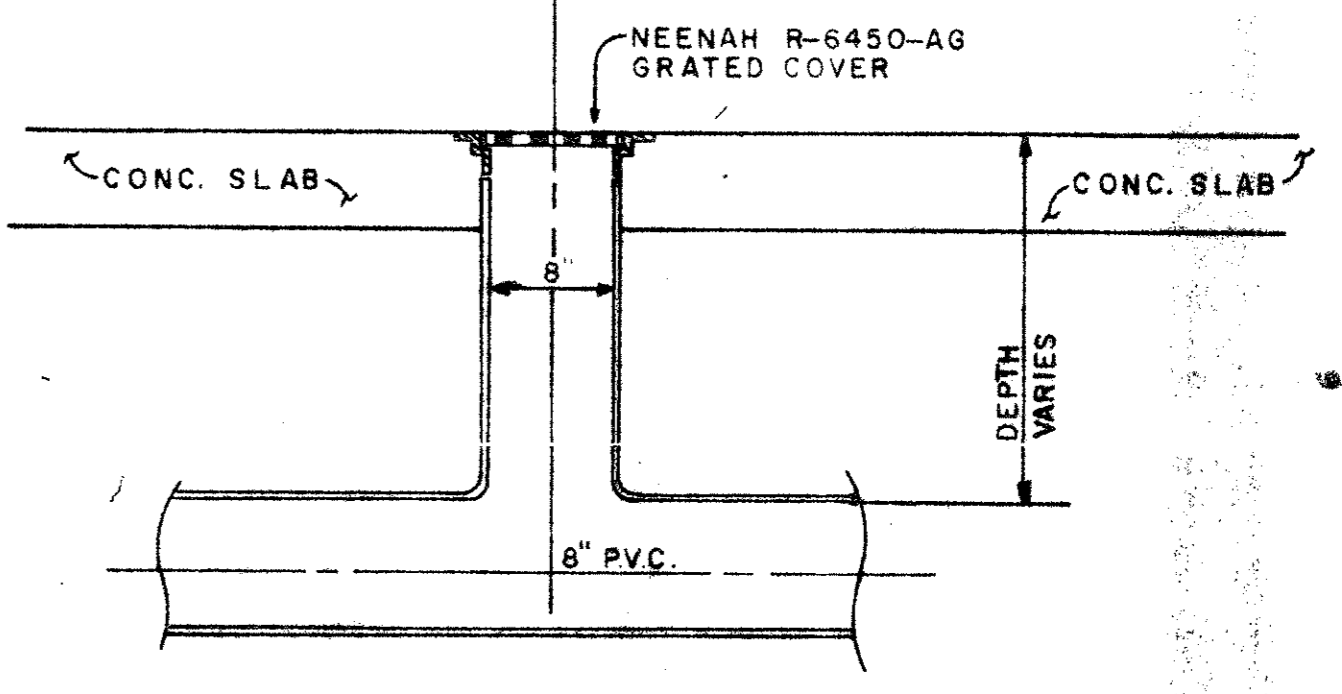
3- THRUST BLOCK DETAIL
NOT TO SCALE



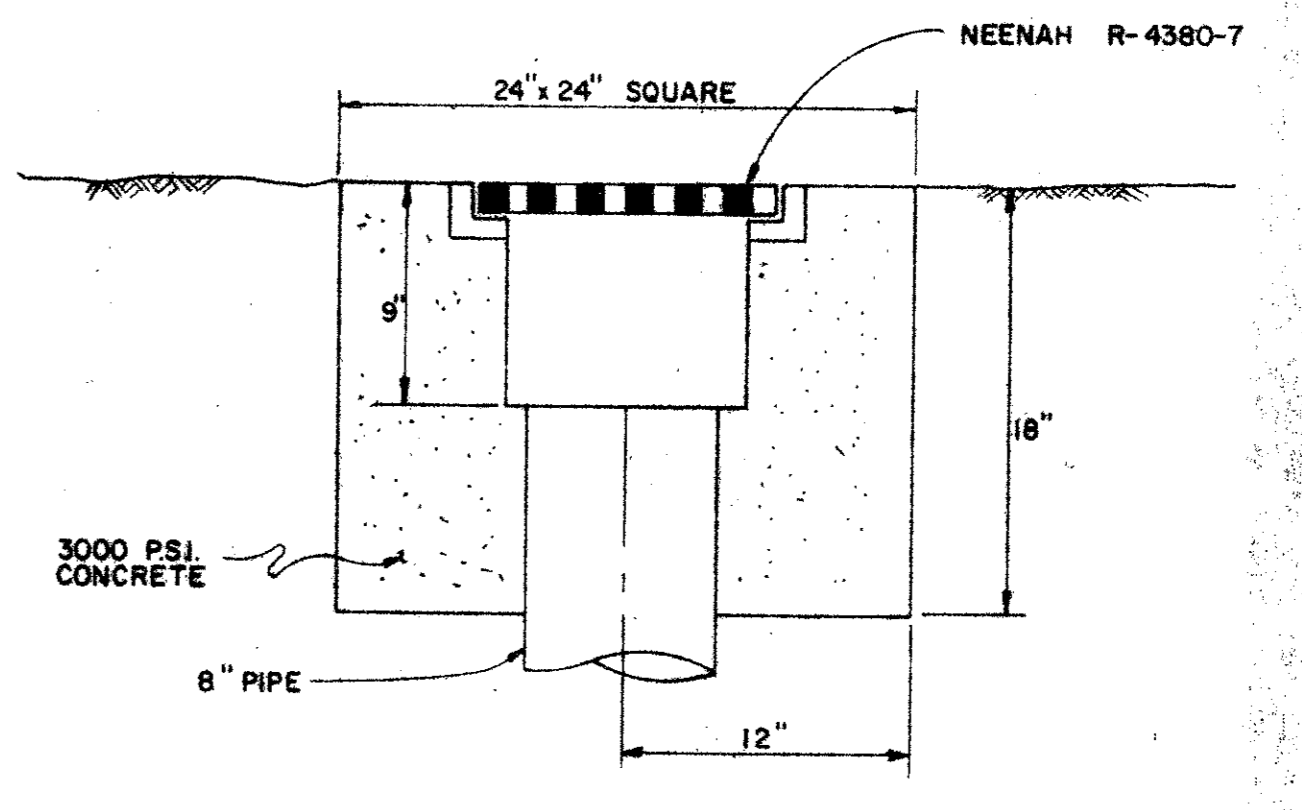
4- 4"X4" "Y" INLET DETAIL
SCALE: 1" = 1'



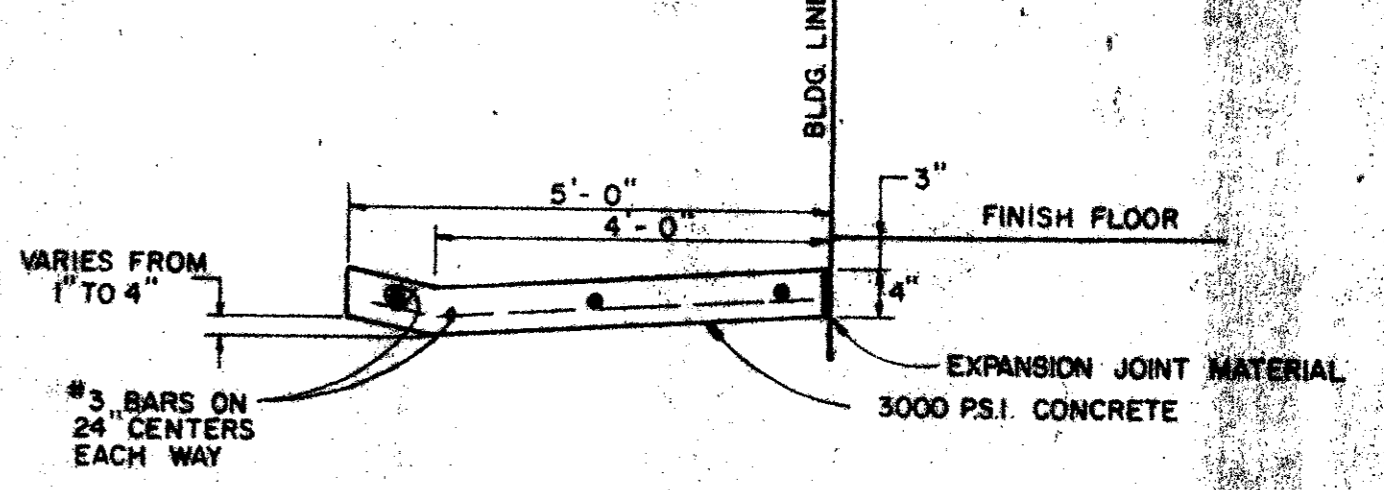
NOTE: (1) ALL CONCRETE IS 3000 P.S.I. STRENGTH AT 28 DAYS.



5-GRATE DRAIN DETAIL
NOT TO SCALE



6 - AREA DRAIN
SCALE: 1-1/2" = 1'-0"



7 - FLUME DETAIL
NOT TO SCALE

Author	CB	T2
Designer	CB	T2
Checker		
Color		

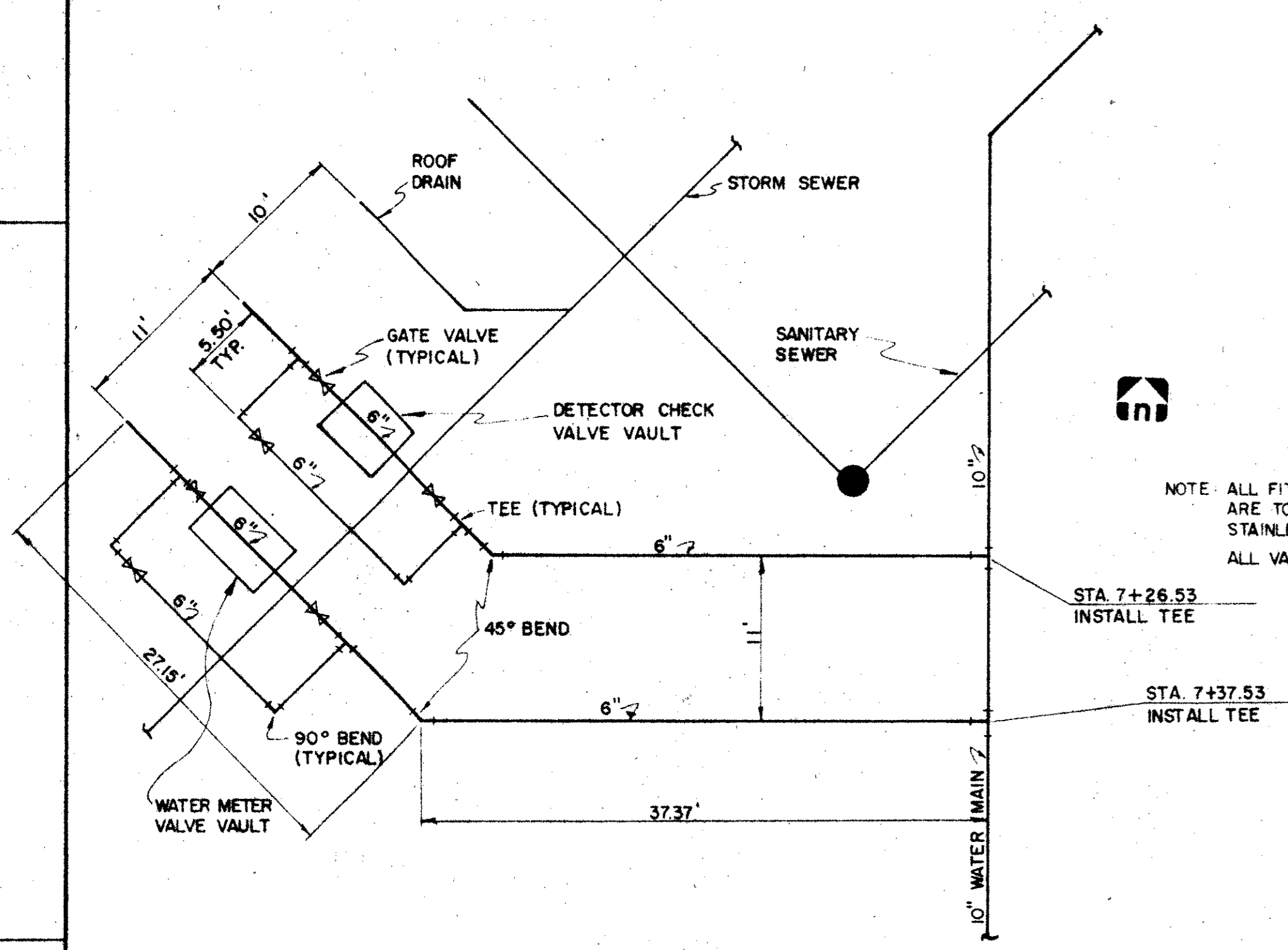
Haldeman
Miller
Bregman
Hamann

project: M.E.P.C. QUORUM NORTH OFFICES
Phase One
title: CIVIL DETAILS

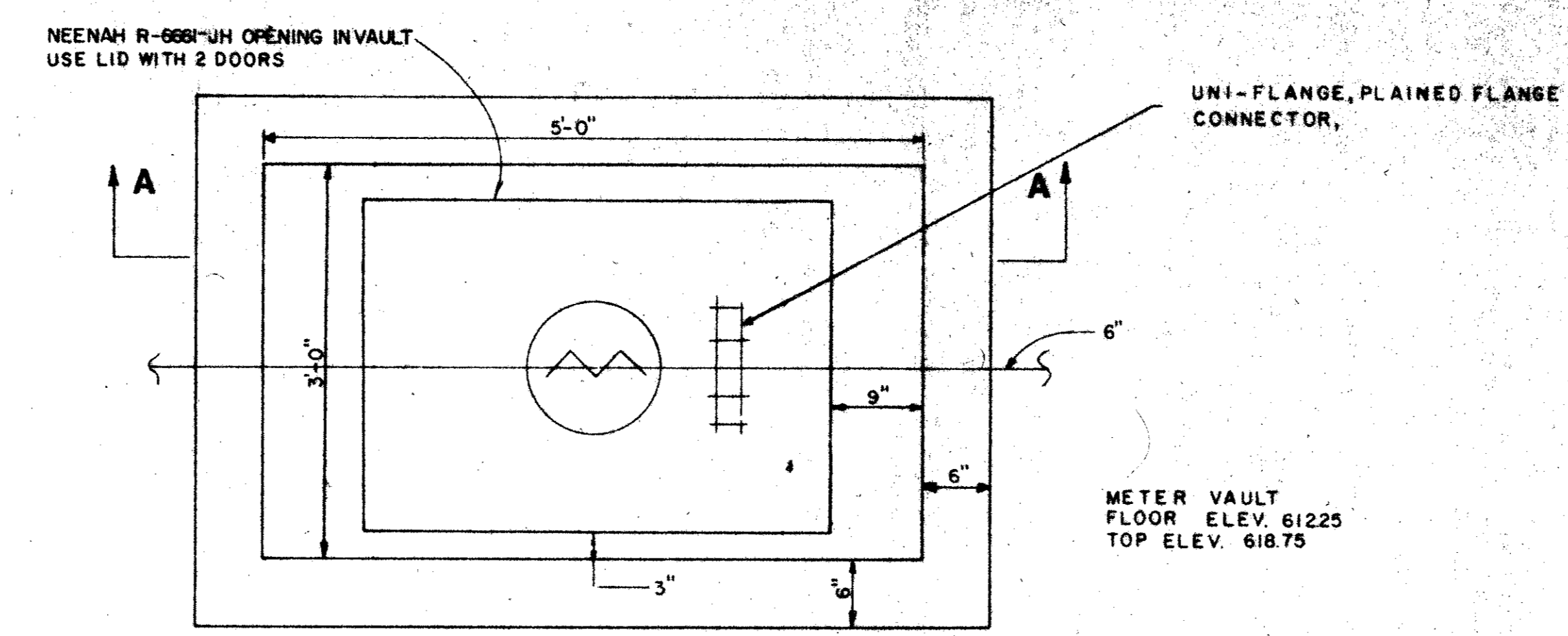
job no.	
revisions	

sheet
C8
of
date

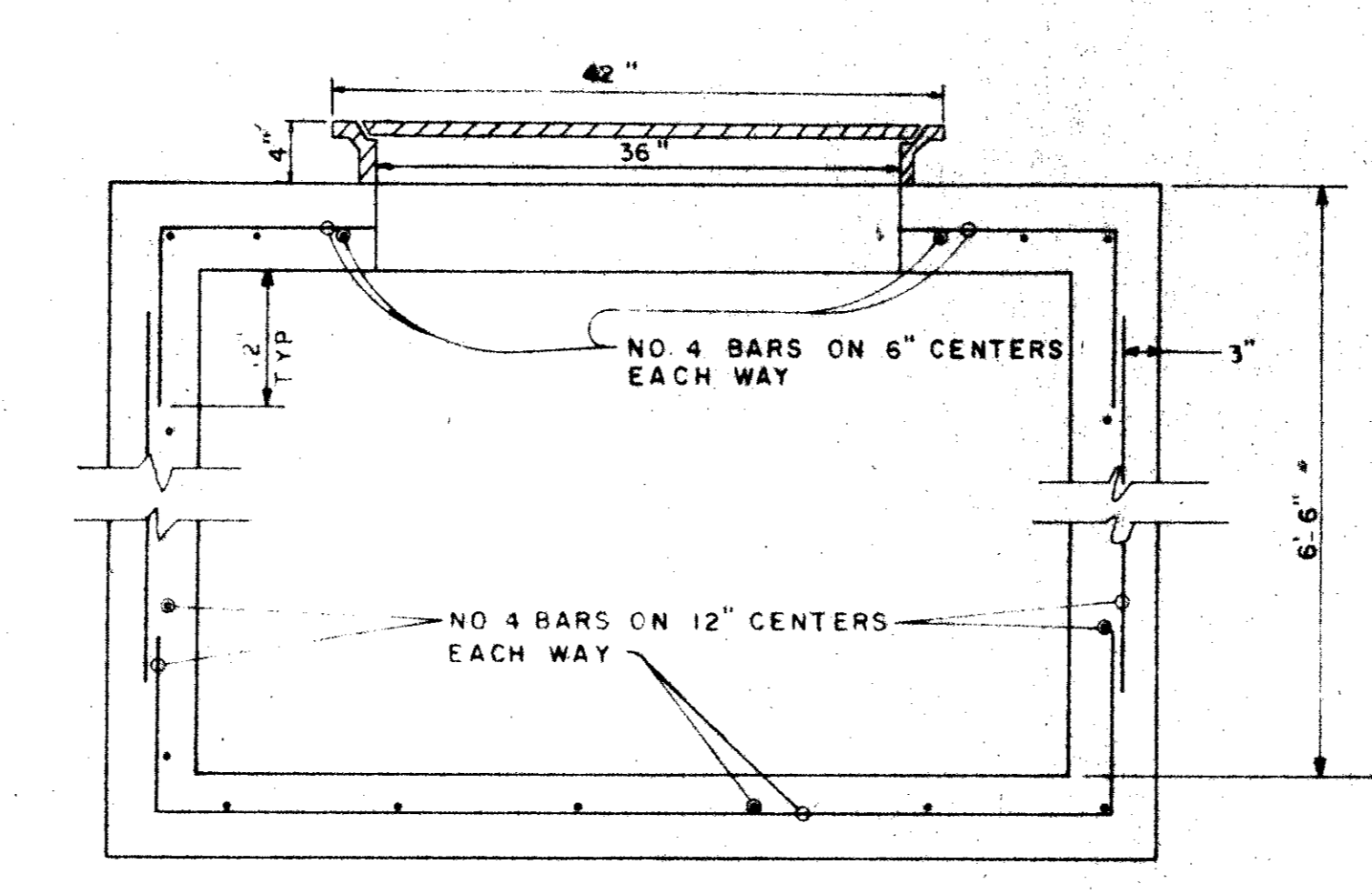
Asbuilt



1 - WATER SERVICE DETAIL
SCALE 1/8"=1'-0"

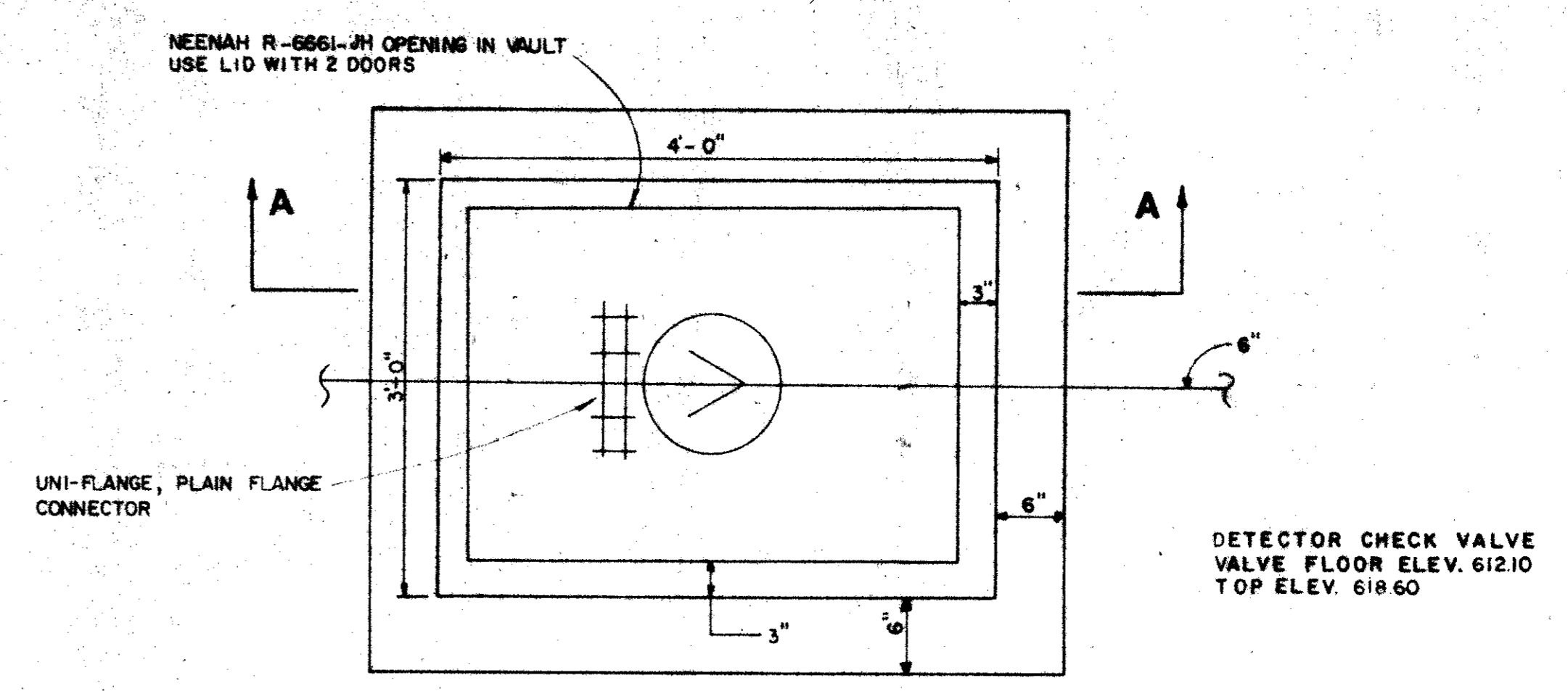


PLAN VIEW
SCALE 1/4"=1'-0"

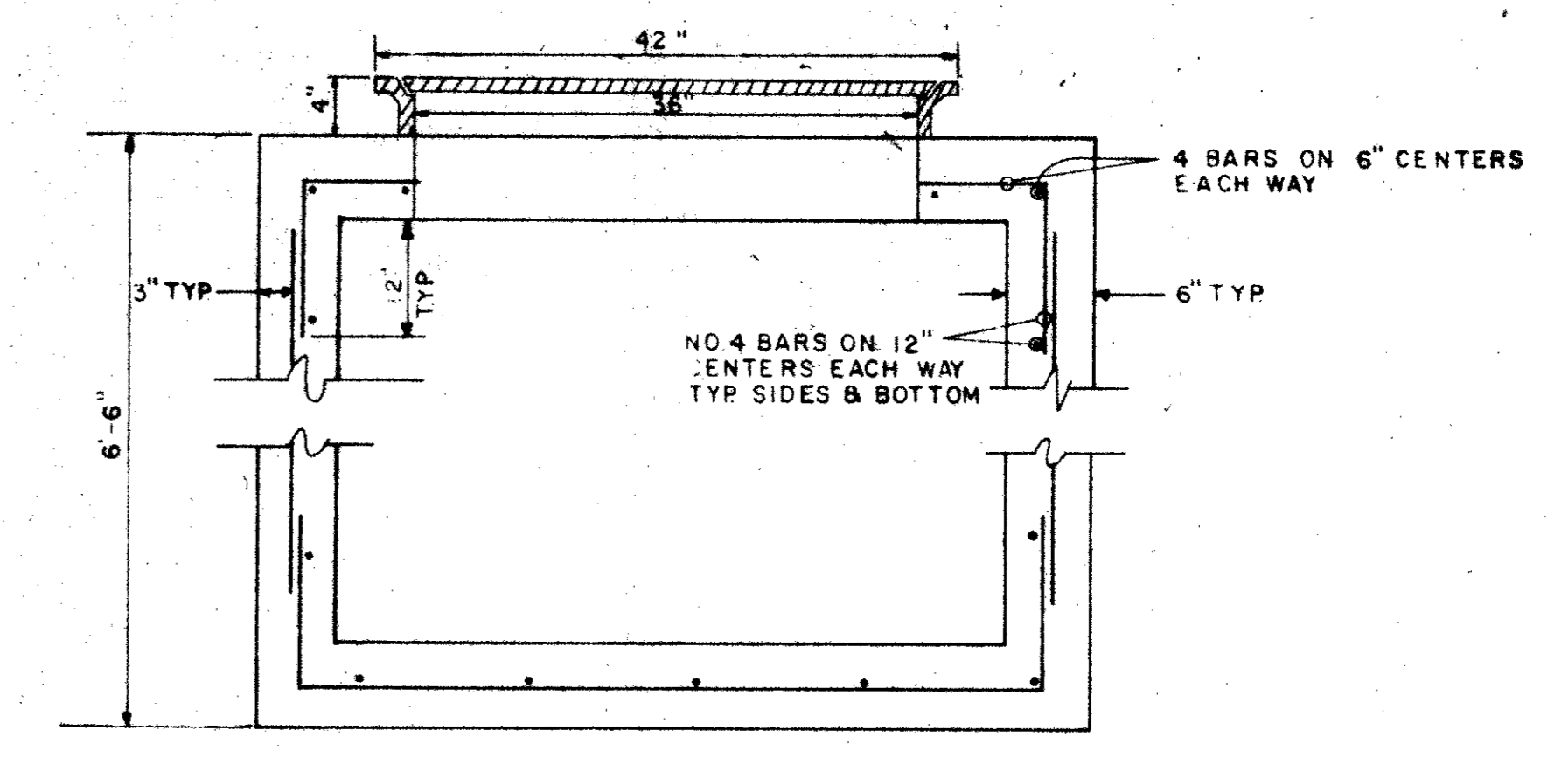


SECTION A-A
1"=1'-0"

2 - METER VAULT DETAIL

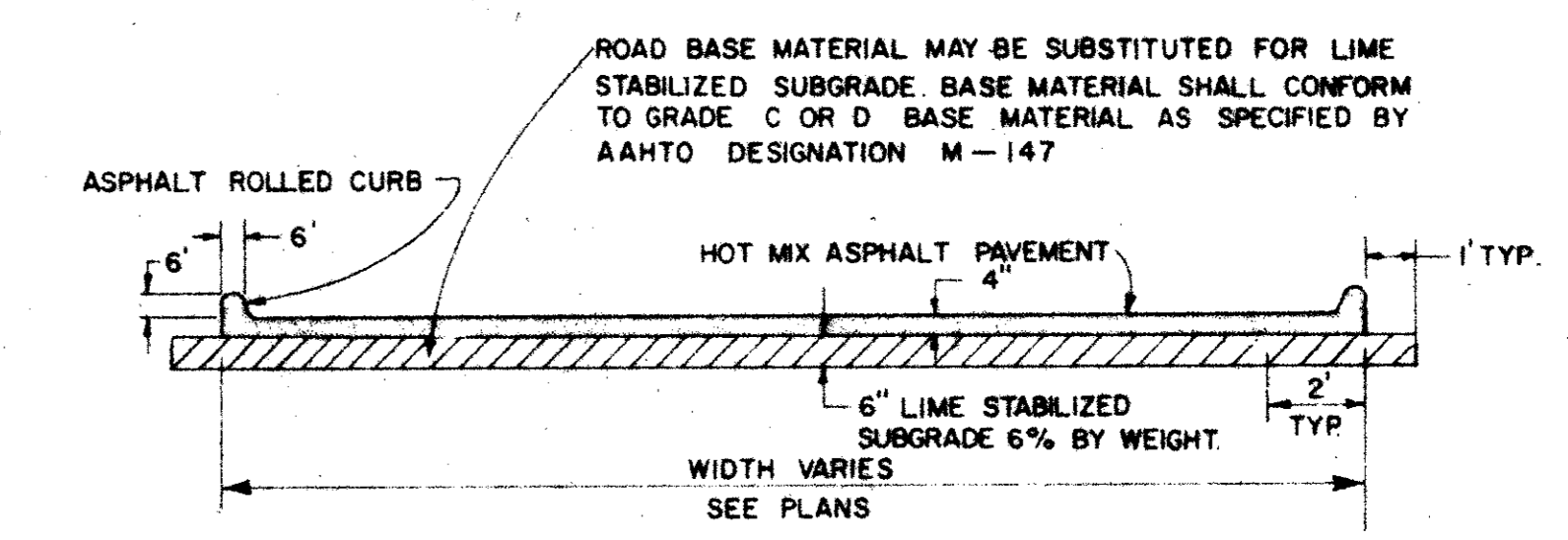


PLAN VIEW
1"=1'-0"

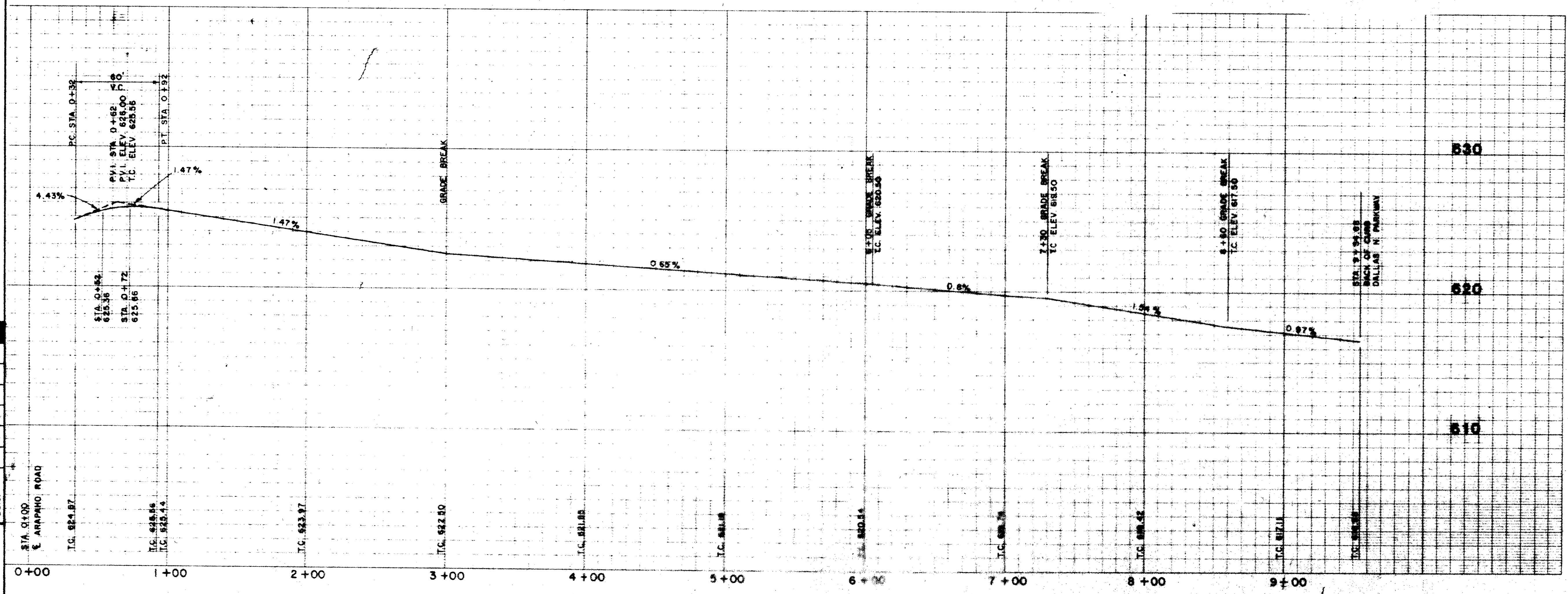


SECTION A-A
1"=1'-0"

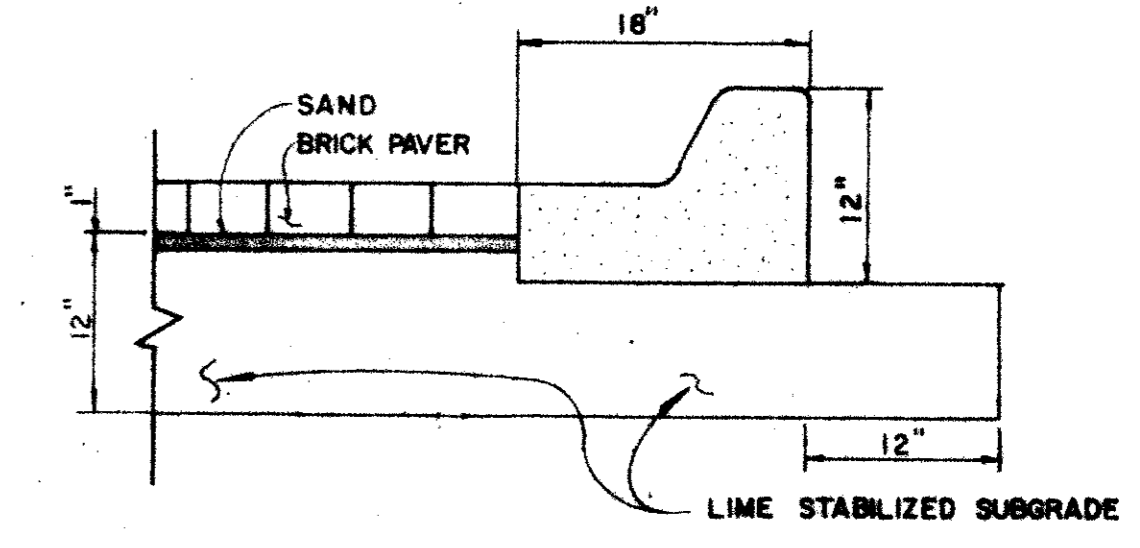
3 - DETECTOR CHECK VALVE VAULT DETAIL



5 - ASPHALT BASE DRIVEWAY
SCALE 1/4"=1'-0"



4- PROPOSED PROFILE FOR ENTRANCE DRIVE



6- BRICK PAVER DETAIL
SCALE 1"=1'-0"



Haldeman
Miller
Bregman
Hamann

project:
M.E.P.C. QUORUM NORTH OFFICES
Phase One
Addison, Texas
title: CIVIL DETAILS

job no:	
revisions	
1	2/24/82 Revised
2	4-2-82
3	12-1-82

sheet
C9
of sheets
date: 12/17/81

Asbuilt