


CONSTRUCTION PLANS

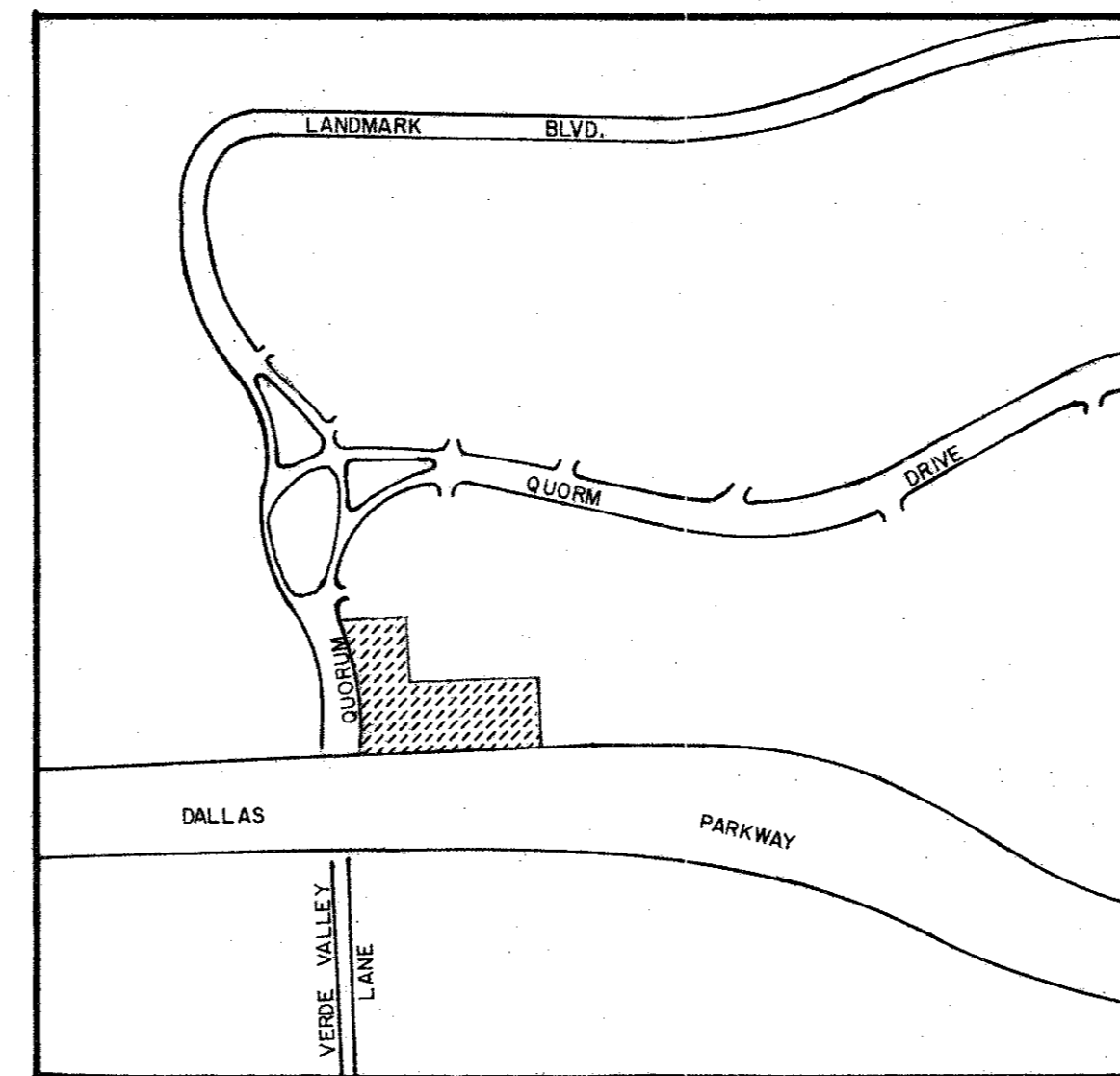
FOR

THE ABERDEEN

CITY OF ADDISON, TEXAS

DEVELOPER:
HURD DEVELOPMENT CO.
 14951 N. DALLAS PARKWAY
 DALLAS, TEXAS 75240
 (214) 239-8196

PREPARED BY :
 **GRAHAM ASSOCIATES, INC.**
 3010 L.B.J. FREEWAY
 SUITE 300
 DALLAS, TEXAS 75234
 (214) 241-4600



VICINITY MAP



SCALE: 1"=400'

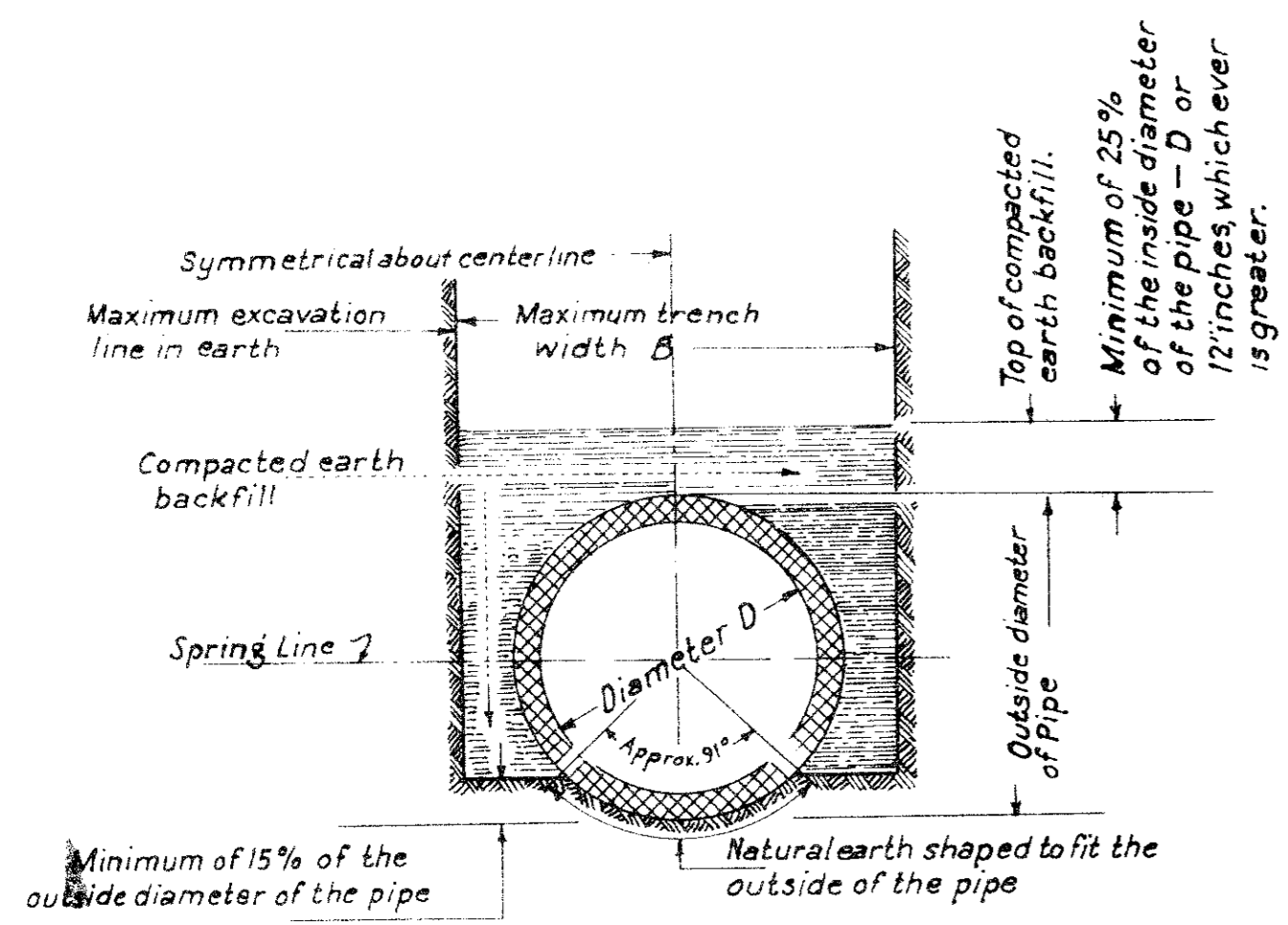
DEPARTMENTAL REVIEW	HOLD	APPROVED	REVIEWED BY
ENGINEER			
ARCHITECT			
CITY			
STATE			
FEDERAL			

8-7-04

INDEX

SHEET NO.	DESCRIPTION
1	FINAL PLAT
2	DIMENSIONAL CONTROL
3	UTILITY PLAN
4	DRAINAGE AREA MAP
5	GRADING PLAN
6--8	STANDARD DETAILS

Warren K. Baugh



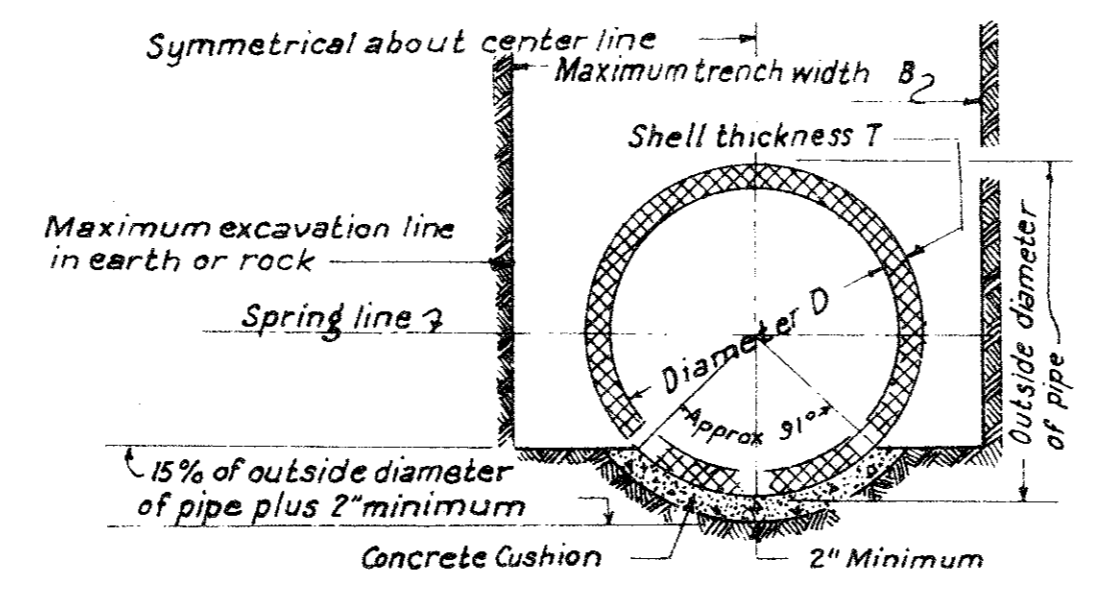
TRENCH BEDDING IN EARTH FOR PRECAST PIPE WITHOUT CONCRETE CRADLE OR CUSHION
 This method of trench bedding and backfill will be required in the construction of all precast pipe sewers where concrete cradle and cushion is not used.

BACKFILL FOR ALL PRECAST PIPE WITH TRENCH BEDDING, CONCRETE CRADLE, AND CUSHION

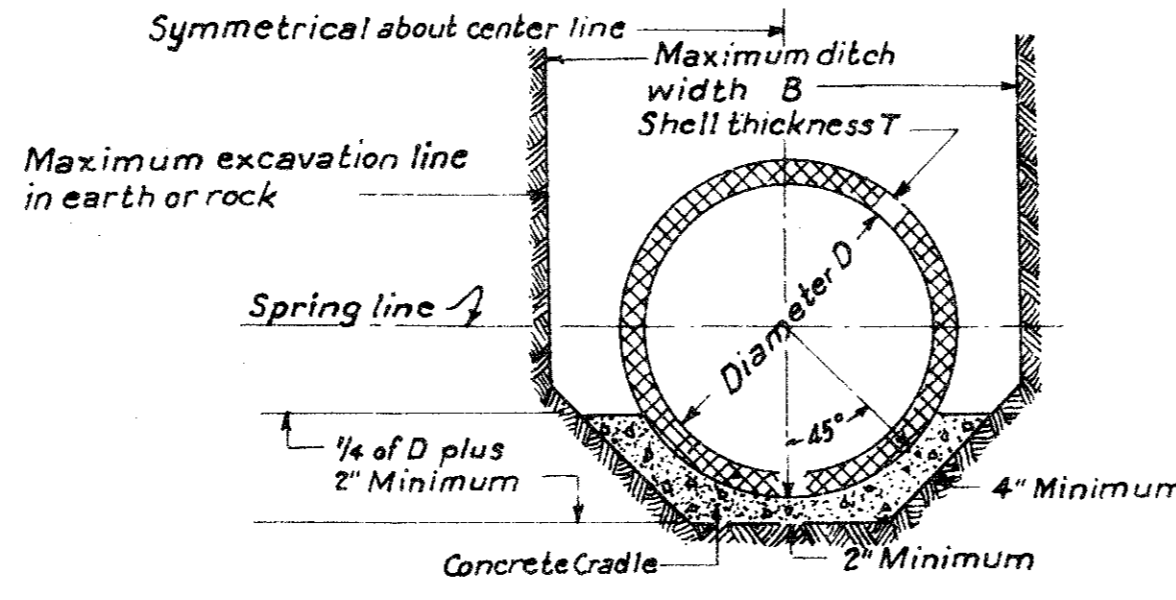
This method of backfill will be required in the construction of all precast pipe sewers with concrete cradle and concrete cushion.

NOTES

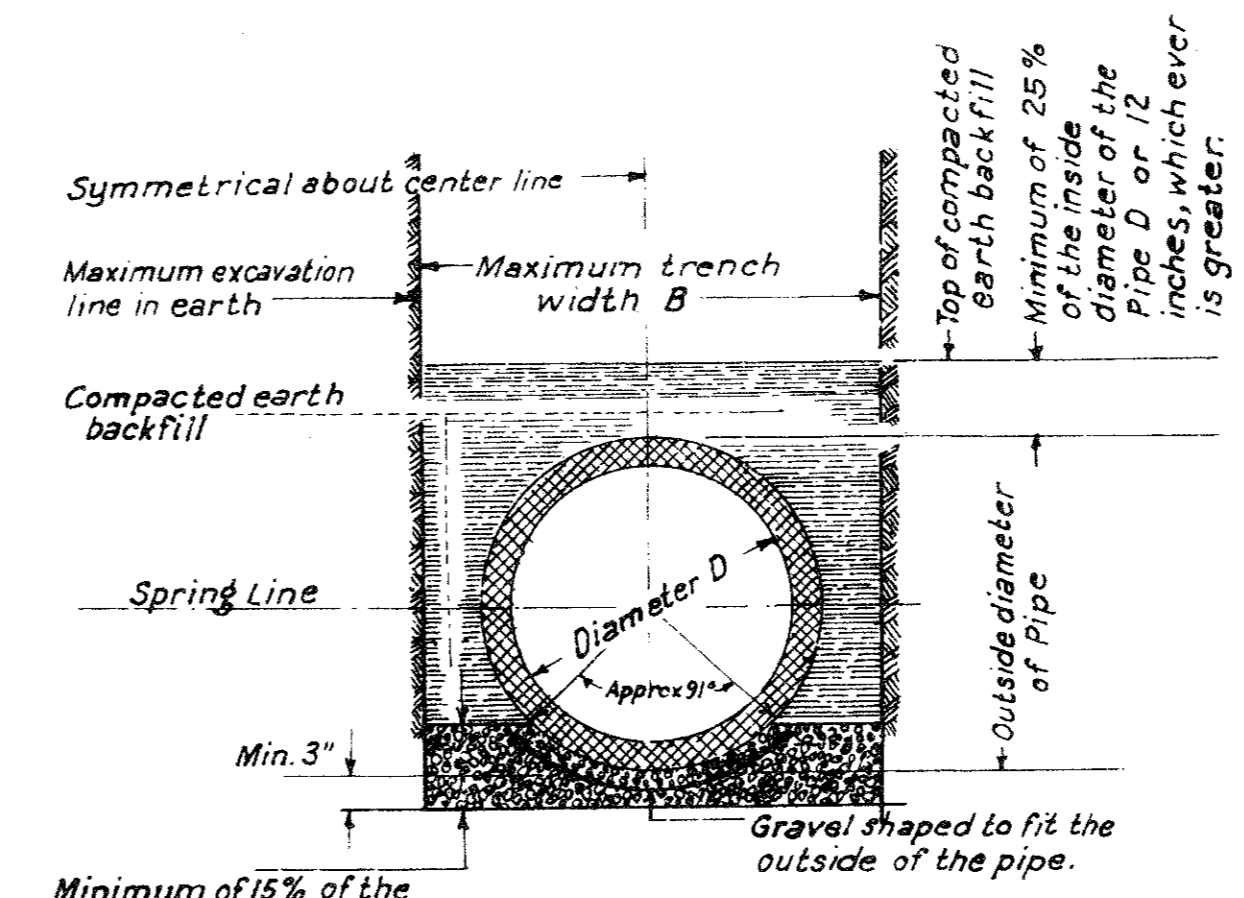
- 1- Concrete for cushion or for cradle shall consist of 1 part cement and 12 parts aggregate. Any unauthorized excess excavation for cushion or cradle shall be filled with concrete at the contractor's expense. No pipe shall be laid in a rock trench without using concrete cushion unless another type of bedding is approved by the Engineer.
- 2 The maximum trench width (B) shall be the outside diameter of the pipe used plus 16 inches for pipe with 33 inch diameter or smaller. The maximum trench width (B) shall be the outside diameter of the pipe plus 24 inches for pipes larger than 33 inch inside diameter.
- 3 The City of Dallas General Specifications shall govern the quality, placement, measurement and payment of reinforced concrete pipe conforming to designation C 76 of the current A.S.T.M. Specifications.



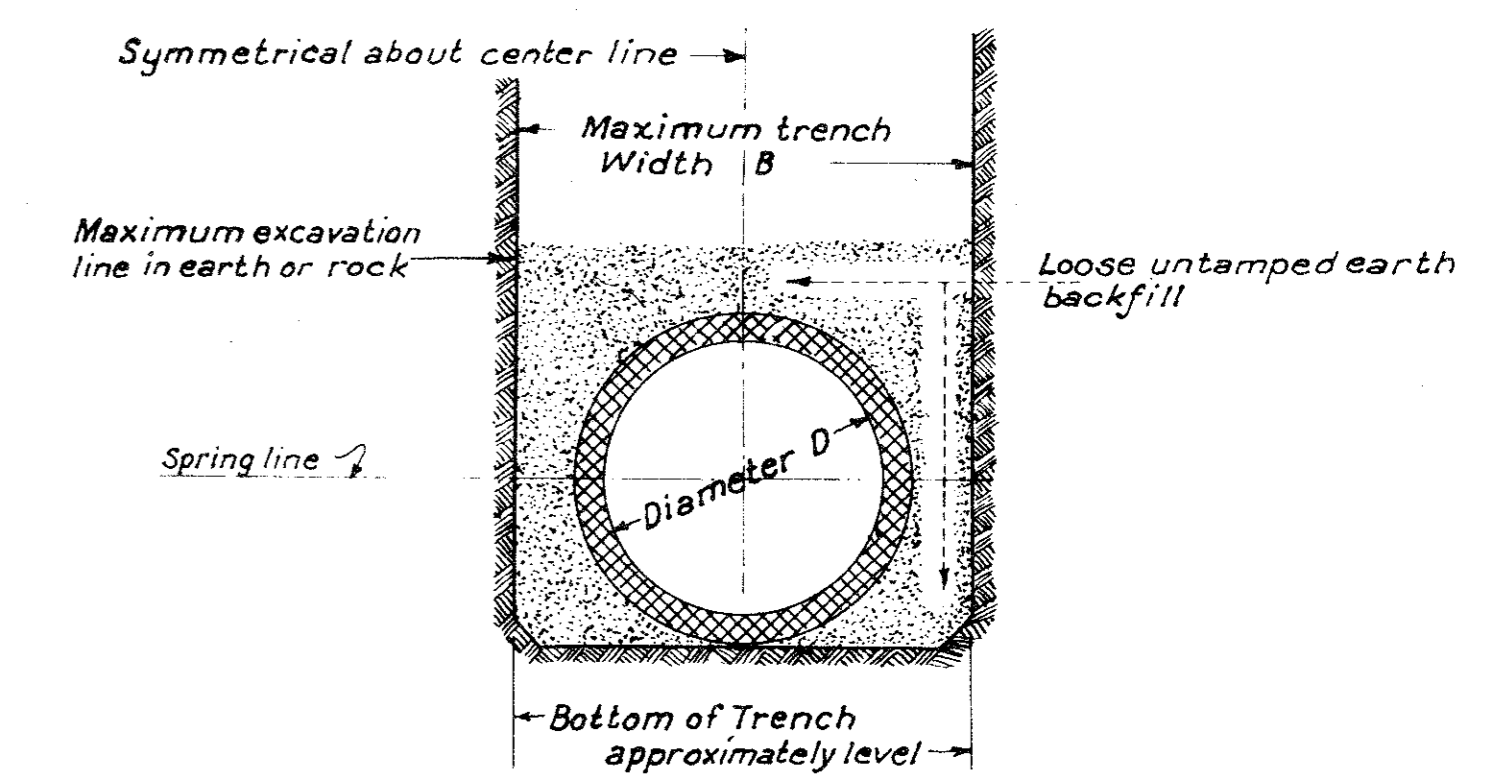
CONCRETE CUSHION BEDDING



CONCRETE CRADLE BEDDING

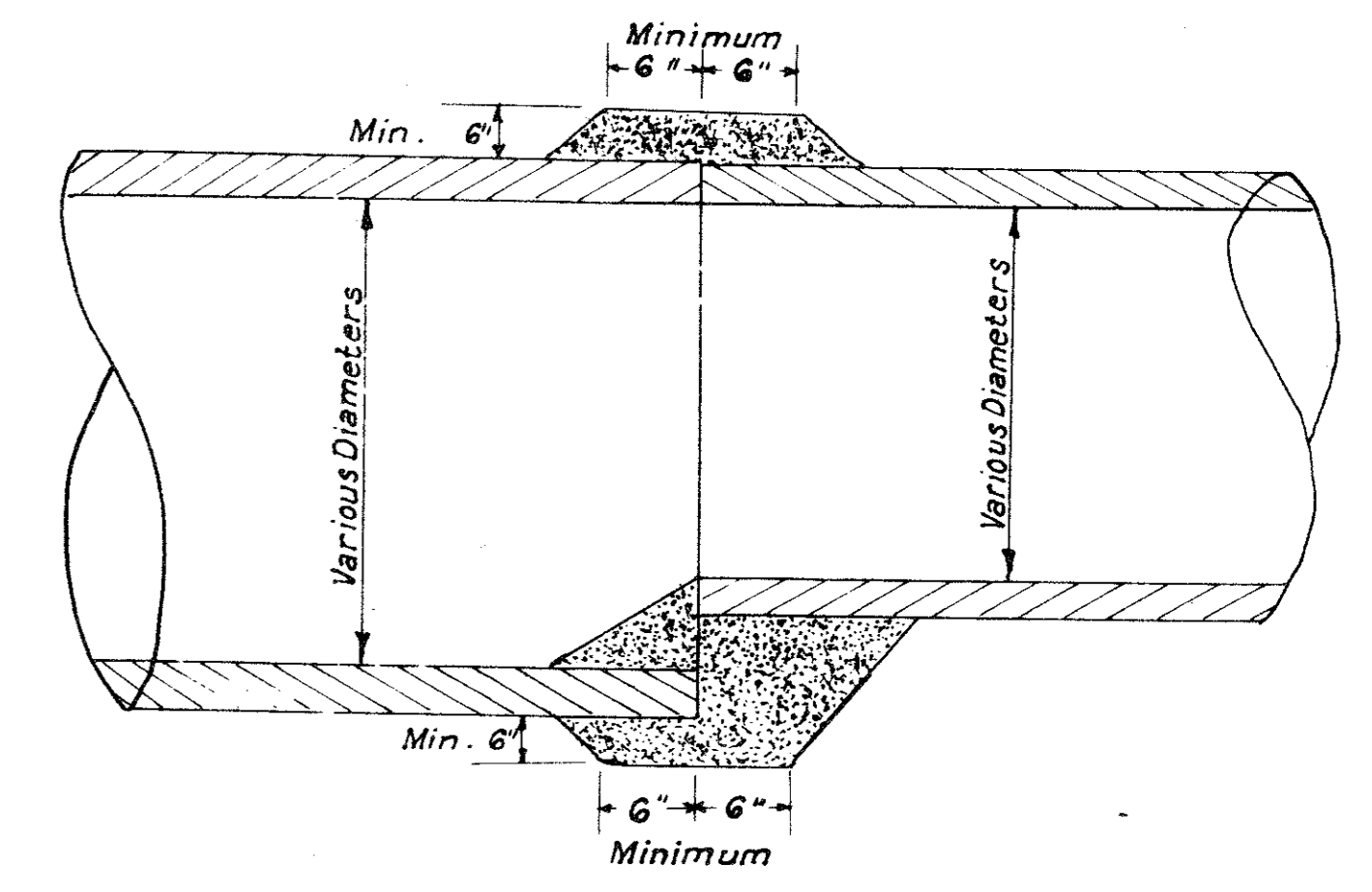


GRAVEL BEDDING



UNACCEPTABLE TRENCH BEDDING AND BACKFILL FOR ALL PRECAST PIPE SEWERS

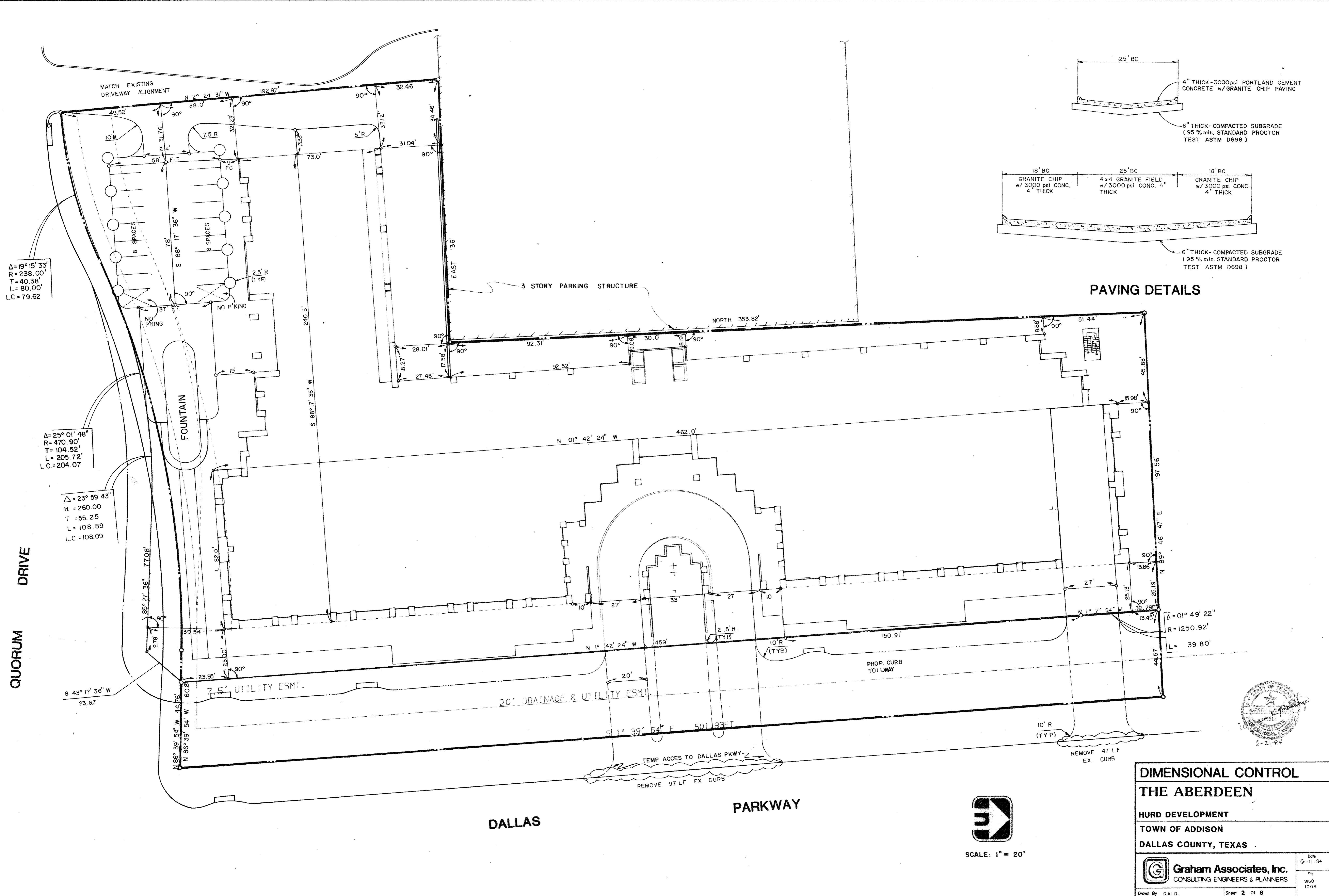
This method of trench bedding and backfill will not be permitted in the construction of precast pipe sewers.



DETAIL OF CONCRETE COLLAR FOR END TO END PIPE EXTENSIONS

THE ABERDEEN

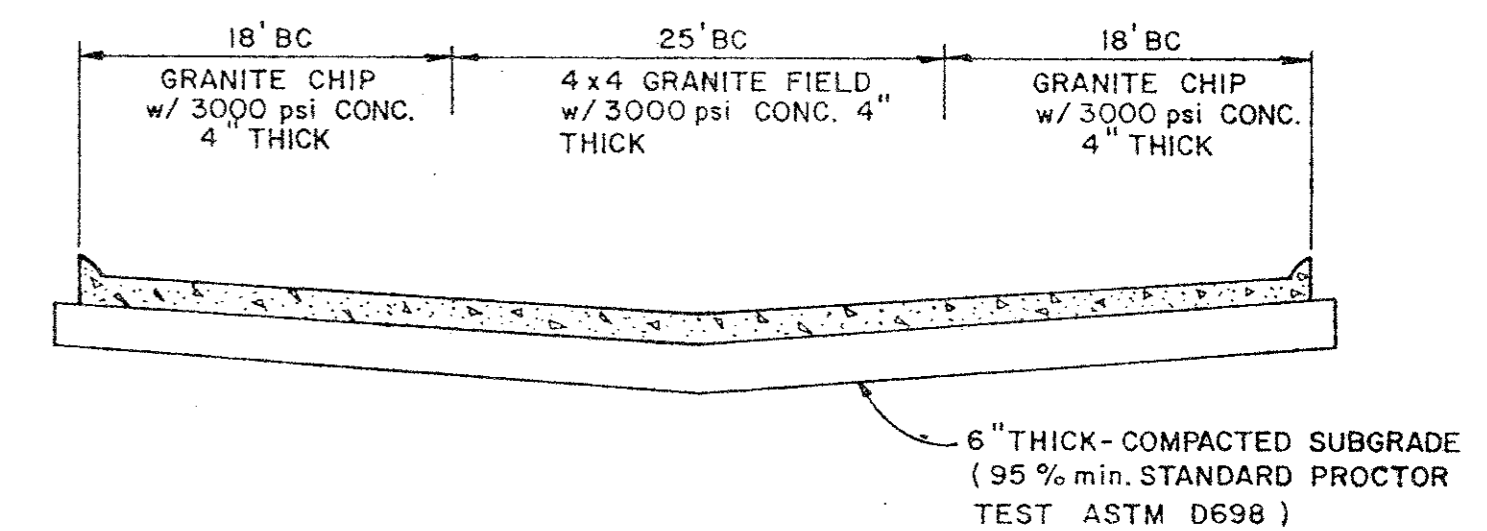
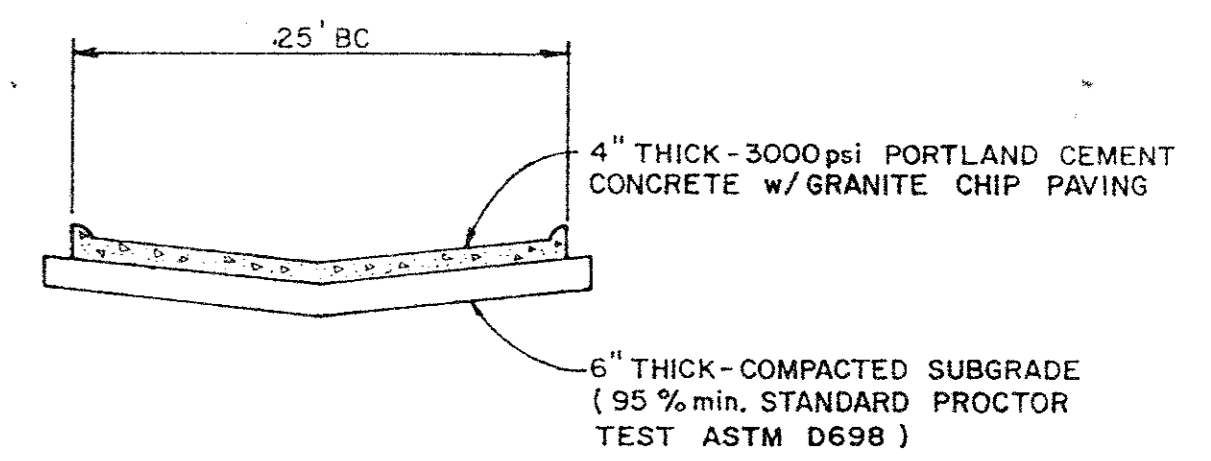
STANDARD DETAILS							
CONCRETE CRADLE AND CUSHION AND TRENCH BEDDING							
DEPT. OF PUBLIC WORKS							
CITY OF DALLAS, TEXAS							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.	
W.C.C.	D.T.C.	3/25/64	None	None	424 Q	7 of 8	



Δ = 19° 15' 33"
 R = 238.00'
 T = 40.38'
 L = 80.00'
 L.C. = 79.62

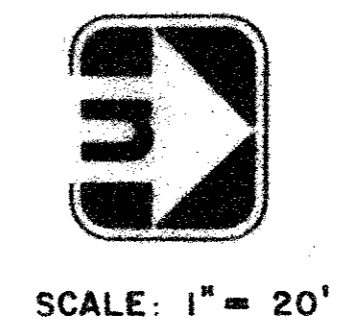
Δ = 25° 01' 48"
 R = 470.90'
 T = 104.52'
 L = 205.72'
 L.C. = 204.07

Δ = 23° 59' 43"
 R = 260.00
 T = 55.25
 L = 108.89
 L.C. = 108.09

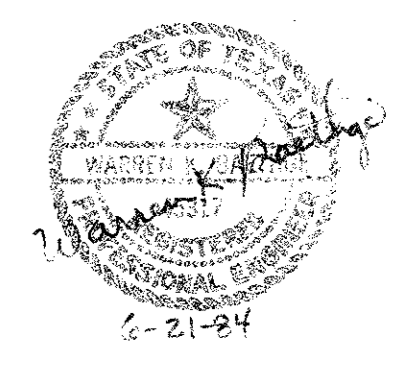


PAVING DETAILS

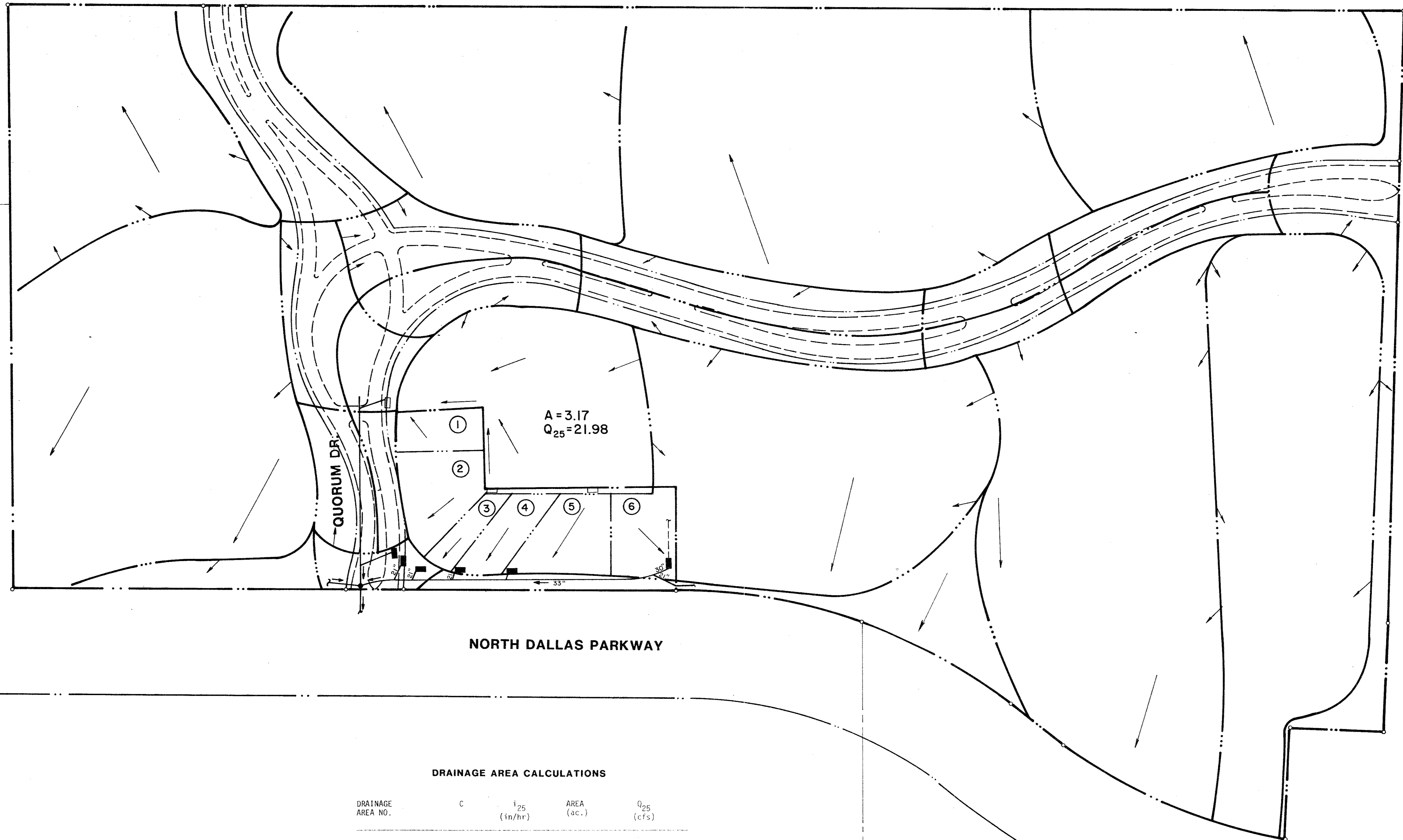
DIMENSIONAL CONTROL	
THE ABERDEEN	
HURD DEVELOPMENT	
TOWN OF ADDISON	
DALLAS COUNTY, TEXAS	
	Graham Associates, Inc. CONSULTING ENGINEERS & PLANNERS
Drawn By: G.A.I.D.	Sheet 2 of 8
Date: 6-11-84	File: 9160-1008



SCALE: 1" = 20'



City of Farmers Branch
City of Addison



NORTH DALLAS PARKWAY

DRAINAGE AREA CALCULATIONS

DRAINAGE AREA NO.	C	i_{25} (in/hr)	AREA (ac.)	Q_{25} (cfs)
1	0.9	6.6	0.24	1.43
2	0.9	6.6	0.51	3.03
3	0.9	6.6	0.19	1.13
4	0.9	6.6	0.32	1.90
5	0.9	6.6	0.52	3.09
6	0.9	6.6	0.40	2.38

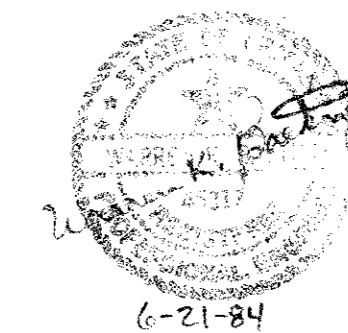
Inlet Time = 10 min.
c = 0.9
 i_{25} = 6.6 in. per hr.

NOTE: PROPOSED STORM DRAIN SYSTEM WAS DESIGNED AND IS BEING INSTALLED BY THE TEXAS TURNPIKE AUTHORITY. ALLOWANCE WAS MADE FOR FUTURE DRAINAGE FROM THE ABERDEEN SITE.

City of Addison
City of Dallas



SCALE: 1" = 100'



DRAINAGE AREA MAP
THE ABERDEEN
HURD DEVELOPMENT
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

Graham Associates, Inc. CONSULTING ENGINEERS & PLANNERS	Date	6-15-84
	File	9160
	Drawn By: G.A.I.D.	Sheet 4 of 8
		1008

NOTARYS CERTIFICATE

NOW, THEREFORE KNOW ALL MEN BY THESE PRESENTS:

That I, Carroll L. Lilly, R.P.S., hereby certify that I have prepared this plat from an actual survey of the land and the corner monuments shown thereon were placed under my personal supervision. The improvements shown on the plat are certified to be in existence on the date of survey and there are no visible easements or encroachments other than those shown on this plat.

GRAHAM ASSOCIATES, INC.

Carroll L. Lilly
Carroll L. Lilly, R.P.S. #2267

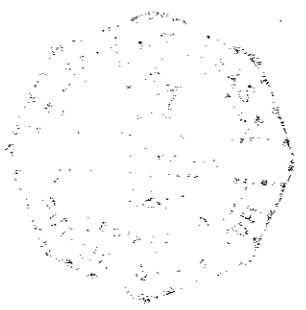
STATE OF TEXAS *

COUNTY OF DALLAS *

Before me the undersigned, a Notary Public in and for said county and state, on this day personally appeared Carroll L. Lilly, known to be the person whose name is subscribed on this instrument and acknowledged to me that he executed the same as the act of said company for the purposes and considerations therein expressed and in the capacity therein stated.

WITNESS MY HAND and seal of Office this 19th day of June, 1984.

Fiona McCracken
Notary Public in and for Dallas County, Texas



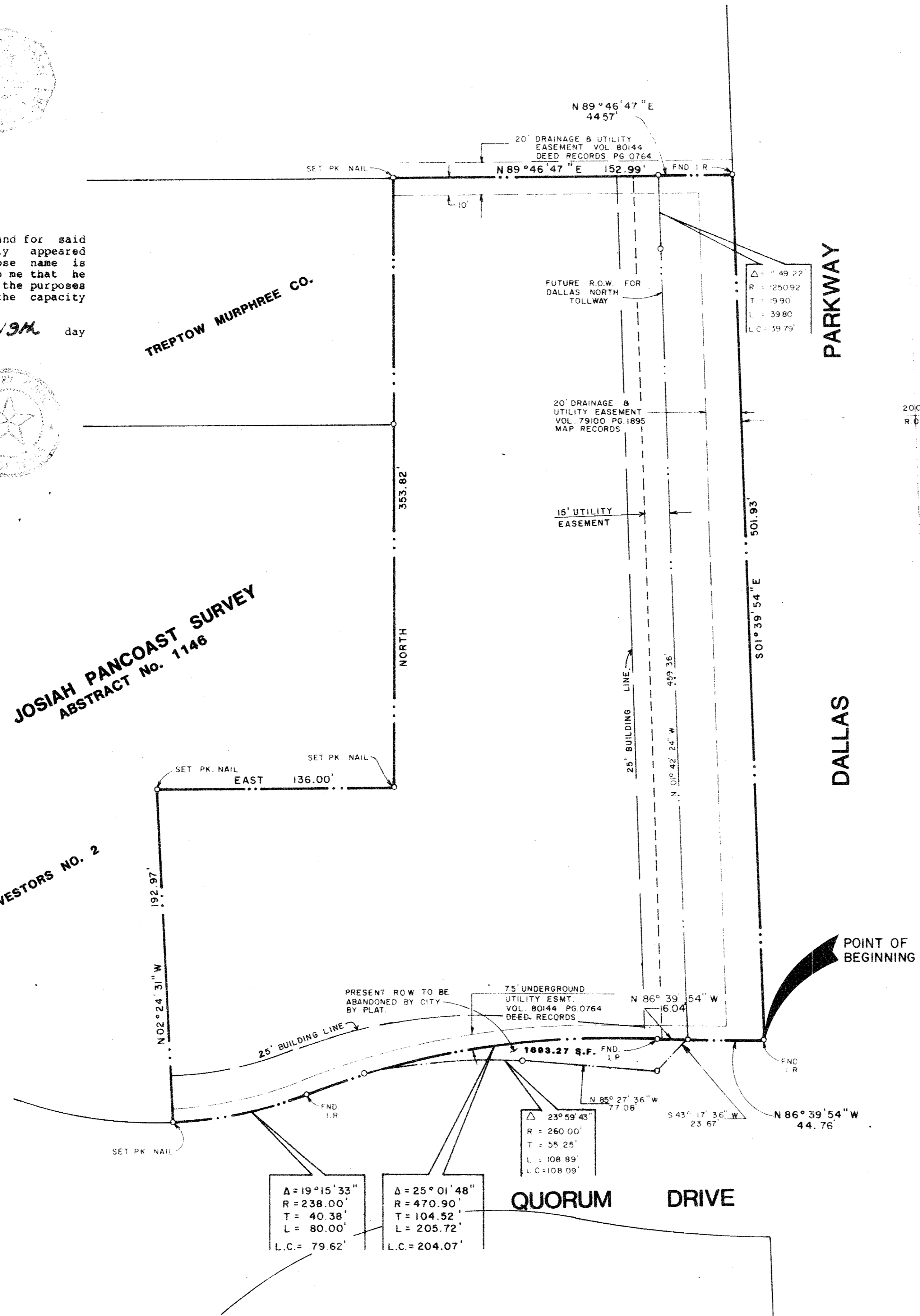
JOSIAH PANCOAST SURVEY
ABSTRACT No. 1146

QUORUM INVESTORS NO. 2

TREPTOW MURPHREE CO.

PARKWAY

DALLAS



Δ = 19° 15' 33"
R = 238.00'
T = 40.38'
L.C. = 80.00'

Δ = 25° 01' 48"
R = 470.90'
T = 104.52'
L.C. = 204.07'

OWNER'S CERTIFICATE

BEING a tract of land out of the JOSIAH PANCOAST SURVEY, ABSTRACT No. 1146, Dallas County, Texas, and being out of Quorum, a 71.90 acre addition to the Town of Addison as recorded in Volume 79100, Page 1895, Plat Records, Dallas County, Texas, said tract of land being more particularly described as follows:

BEGINNING at a point, said point being the intersection of the present West Right-of-Way of Dallas Parkway (200 foot R.O.W.) and the present North Right-of-Way of Quorum Drive (variable R.O.W.), a found iron rod;

THENCE North 86 deg 39 min 54 sec West, a distance of 60.80 feet to a point of curvature, a found iron rod;

THENCE along a curve to the left, said curve having a central angle of 25 deg 01 min 48 sec, a radius of 470.90 feet, and an arc length of 205.72 feet (Chord bears South 80 deg 49 min 12 sec West, a distance of 204.07 feet.) to a point of reverse curvature, a found iron rod;

THENCE along a curve to the right, said curve having a central angle of 19 deg 15 min 33 sec, a radius of 238.00 feet, and an arc length of 80.00 feet (Chord bears South 77 deg 56 min 04 sec West, a distance of 79.62 feet.) to a set P.K. nail for corner;

THENCE North 02 deg 24 min 31 sec West, a distance of 192.97 feet to a set P.K. nail for corner;

THENCE due East, a distance of 136.00 feet to a set P.K. nail for corner;

THENCE due North, a distance of 353.82 feet to a set P.K. nail for corner;

THENCE North 89 deg 46 min 47 sec East, a distance of 197.56 feet to a found iron rod for corner;

THENCE South 01 deg 39 min 54 sec East, a distance of 501.93 feet to the POINT OF BEGINNING;

CONTAINING 126,323.47 square feet or 2.900 acres of land.

NOW THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

THAT, Hurd Development, acting by and through William R. Hurd duly authorized so to act, does hereby adopt this plat designated the herein described property as The Aberdeen, Quorum, and addition to the Town of Addison, Texas. All and any public utilities shall have the right to remove and keep removed all or part of any buildings, fences, trees, shrubs, or other improvements or growths which may in any way endanger or interfere with the construction, maintenance or efficiency of its respective system on the utility easements, and all public utilities shall at all times have the full right of ingress and egress to and from and upon the said utility maintaining and adding to or removing all or parts of its respective system without the necessity at any time or procuring the permissions of anyone. Any public utility shall have the right of ingress and egress to private property for the purpose of reading meters and any maintenance and service required or ordinarily performed by that utility. This plat approved subject to all platting ordinances, ruled, regulations, and resolutions of the Town of Addison, Texas.

WITNESS MY HAND this the 21st day of June, 1984.

William R. Hurd
William R. Hurd

STATE OF TEXAS *

COUNTY OF DALLAS *

Before me the undersigned, a Notary Public in and for said county and state, on this day personally appeared known to be the person whose name is subscribed on this instrument and acknowledged to me that he executed the same as the act of said company for the purposes and considerations therein expressed and in the capacity therein stated.

WITNESS MY HAND and seal of Office this 21st day of June, 1984.

Linda M. Clancy
Notary Public in and for Dallas County, Texas

CERTIFICATE OF APPROVAL

Approved by Town of Addison this ___ day of ___, 1984.

Mayor

City Secretary



SCALE: 1" = 40'

TOWN OF ADDISON

TAX NO. 1-25-0012

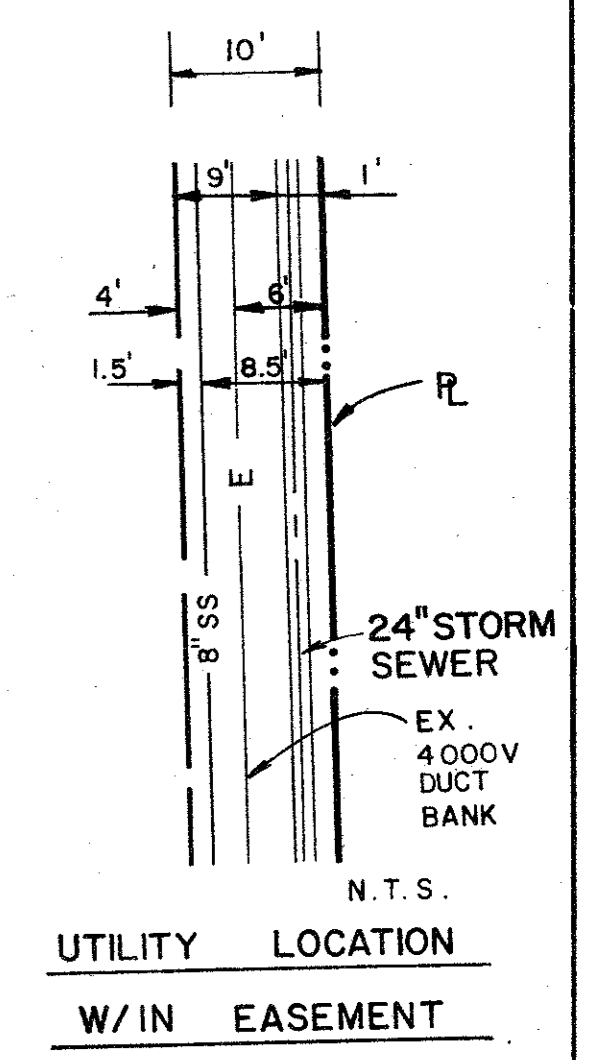
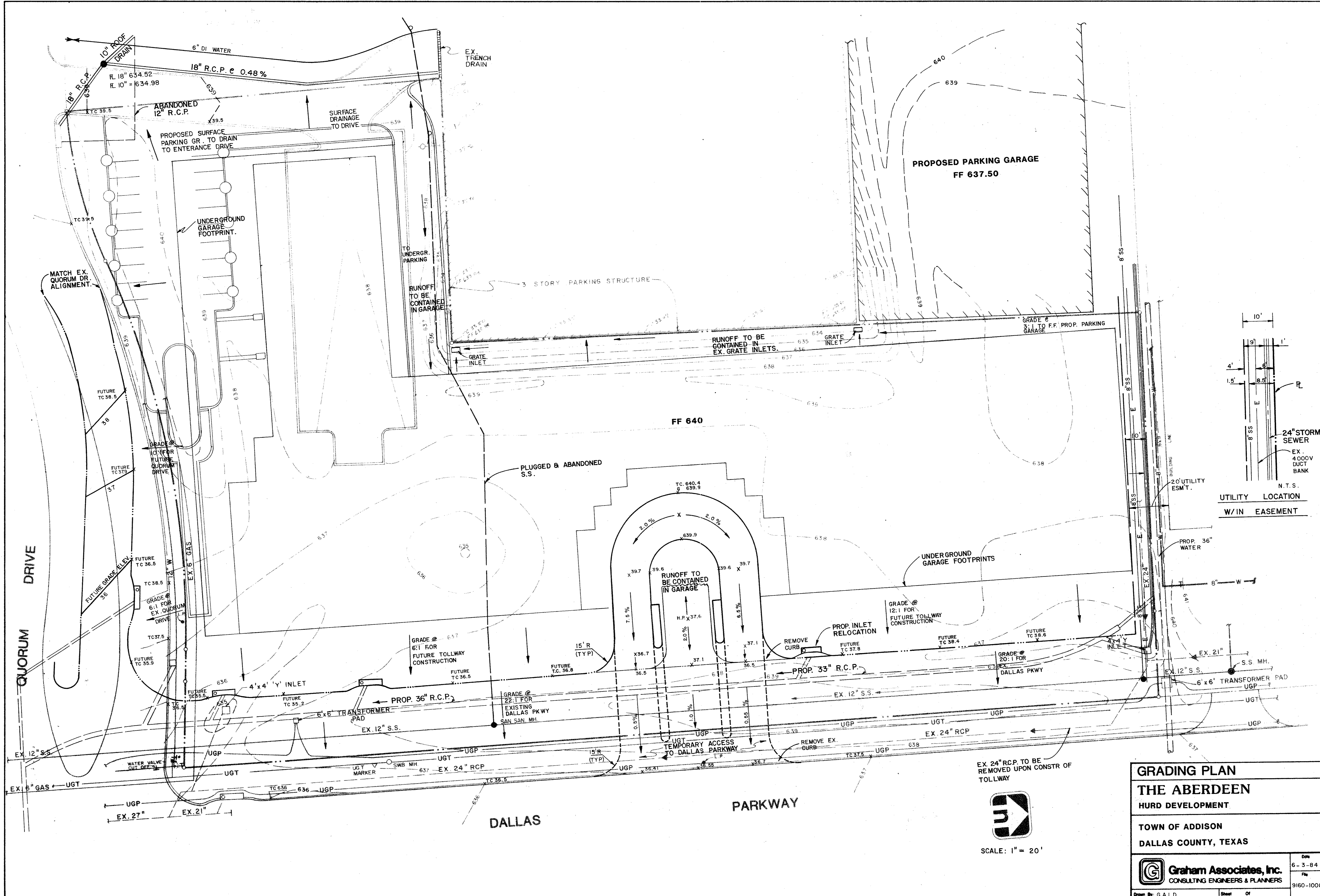
FINAL PLAT
THE ABERDEEN
HURD DEVELOPMENT CO.
DALLAS, TEXAS

TOWN OF ADDISON
DALLAS COUNTY, TEXAS

Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

6-10-84

9160-1003



GRADING PLAN
THE ABERDEEN
 HURD DEVELOPMENT

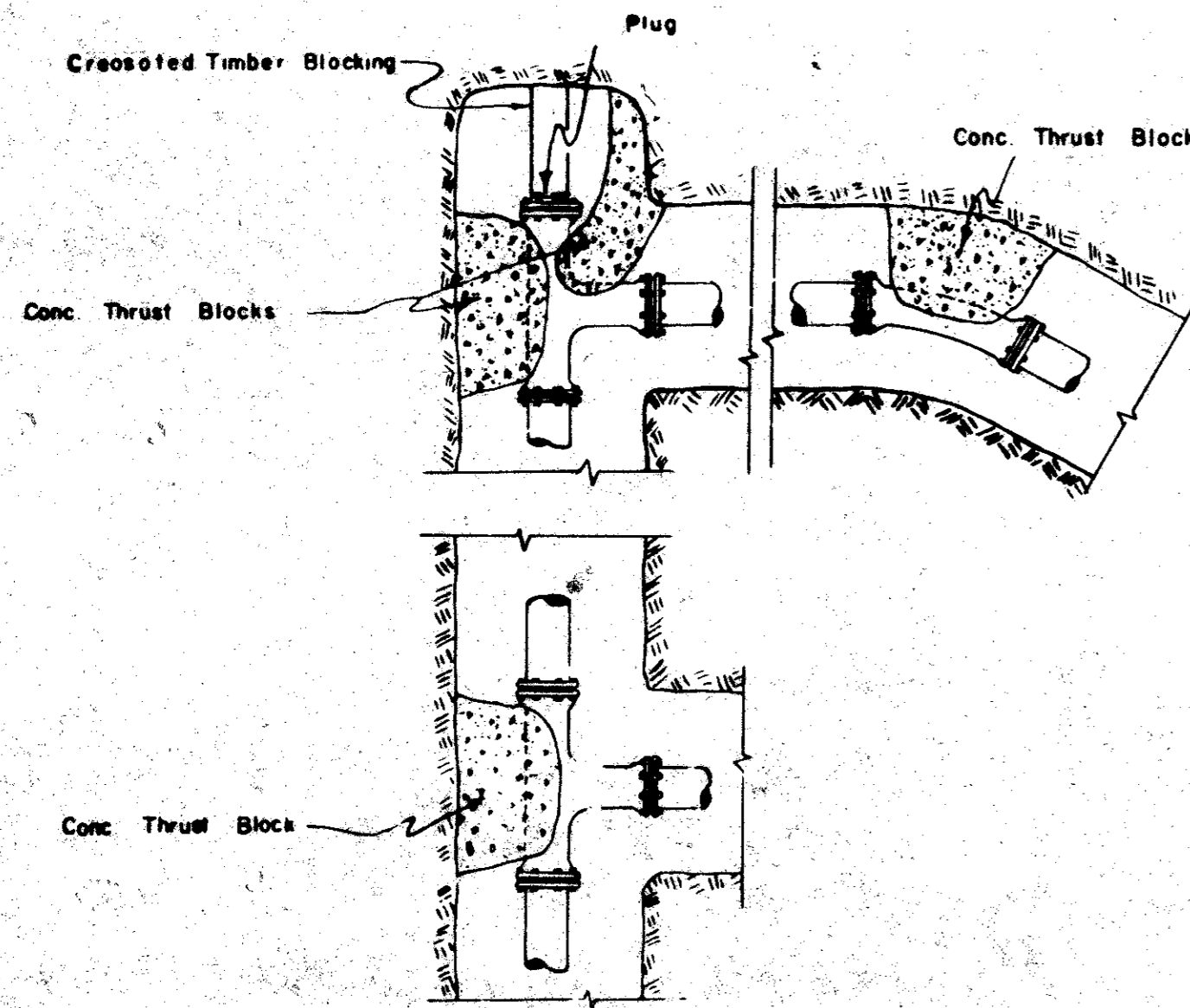
TOWN OF ADDISON
 DALLAS COUNTY, TEXAS

Scale: 1" = 20'

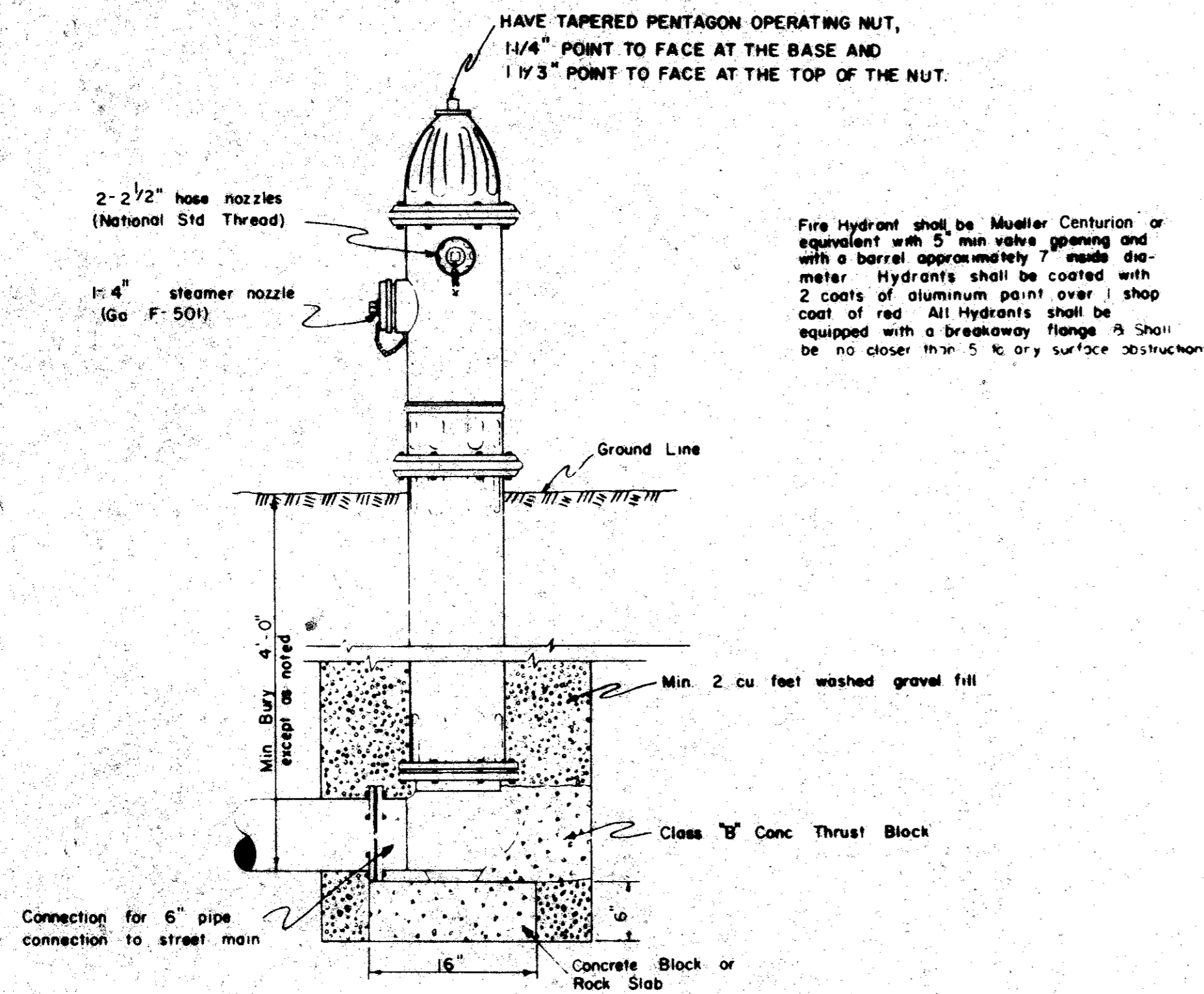
Graham Associates, Inc.
 CONSULTING ENGINEERS & PLANNERS

Drawn By: G.A.I.D. Sheet: 01 of 01

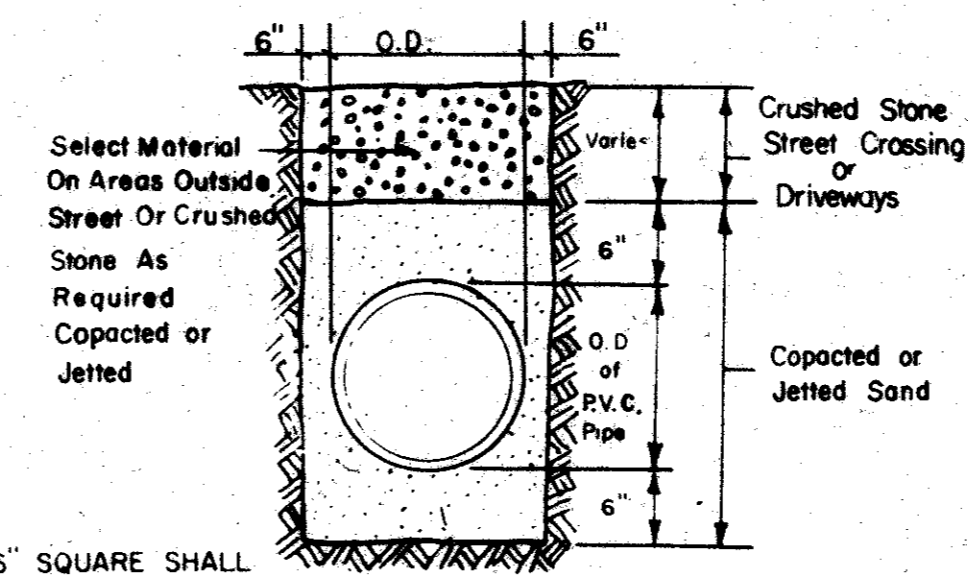
Date: 6-3-84
 File: 9160-1008



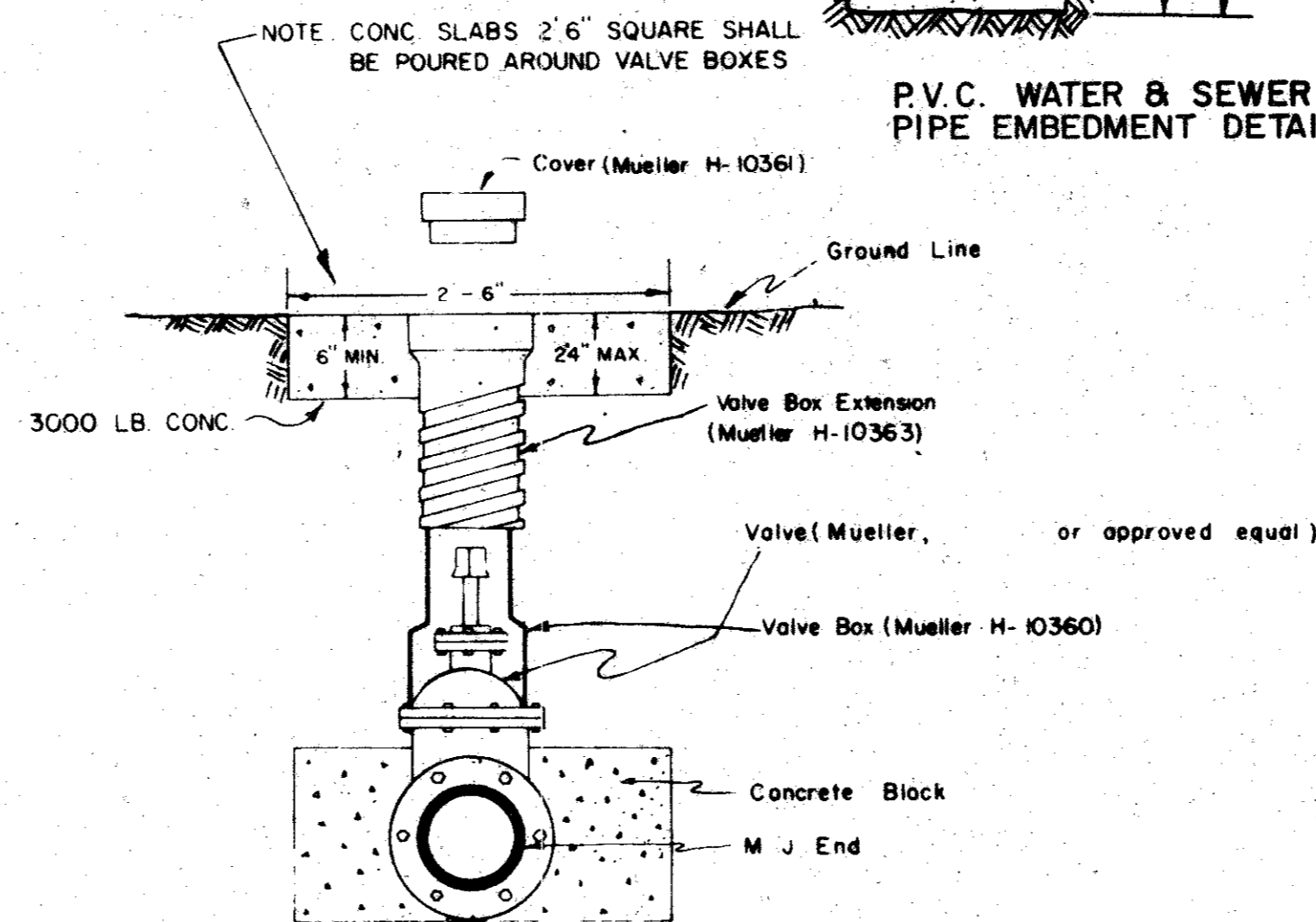
TYPICAL THRUST BLOCK DETAILS



TYPICAL FIRE HYDRANT INSTALLATION



P.V.C. WATER & SEWER PIPE EMBEDMENT DETAIL



TYPICAL VALVE SETTING & VALVE BOX

REVISED

THE ABERDEEN

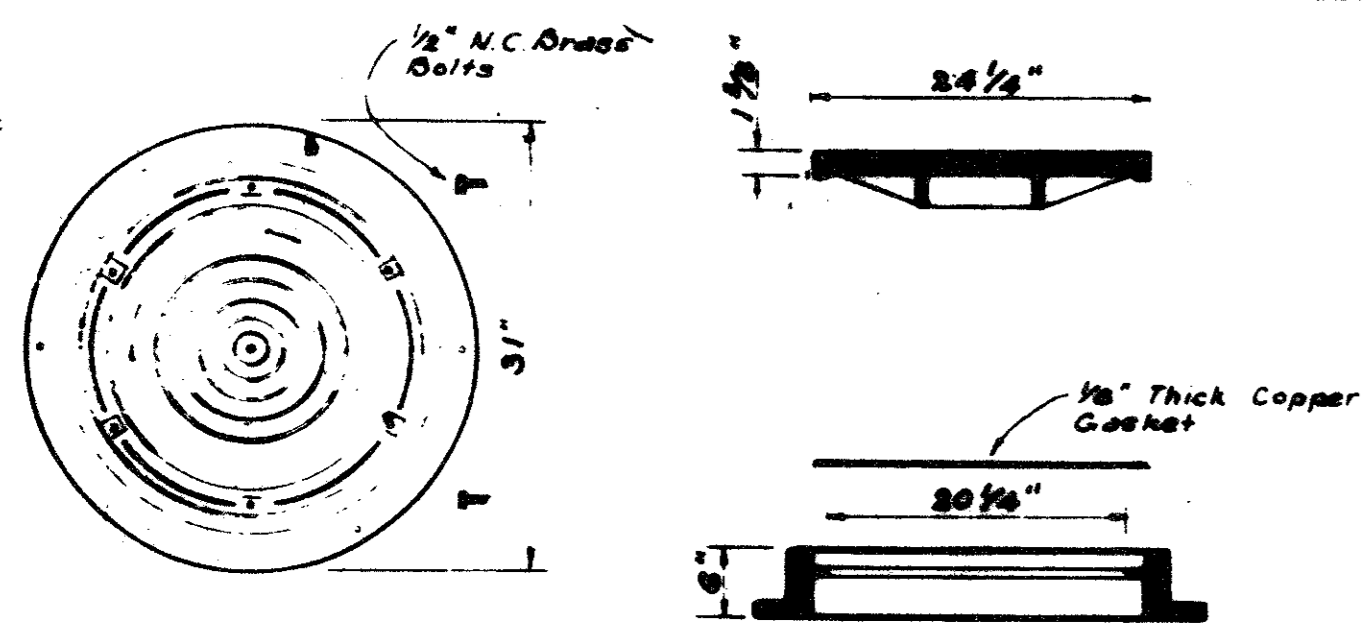
WATER MAIN APPURTENANCES

DETAIL OF WATER MAIN INSTALLATIONS

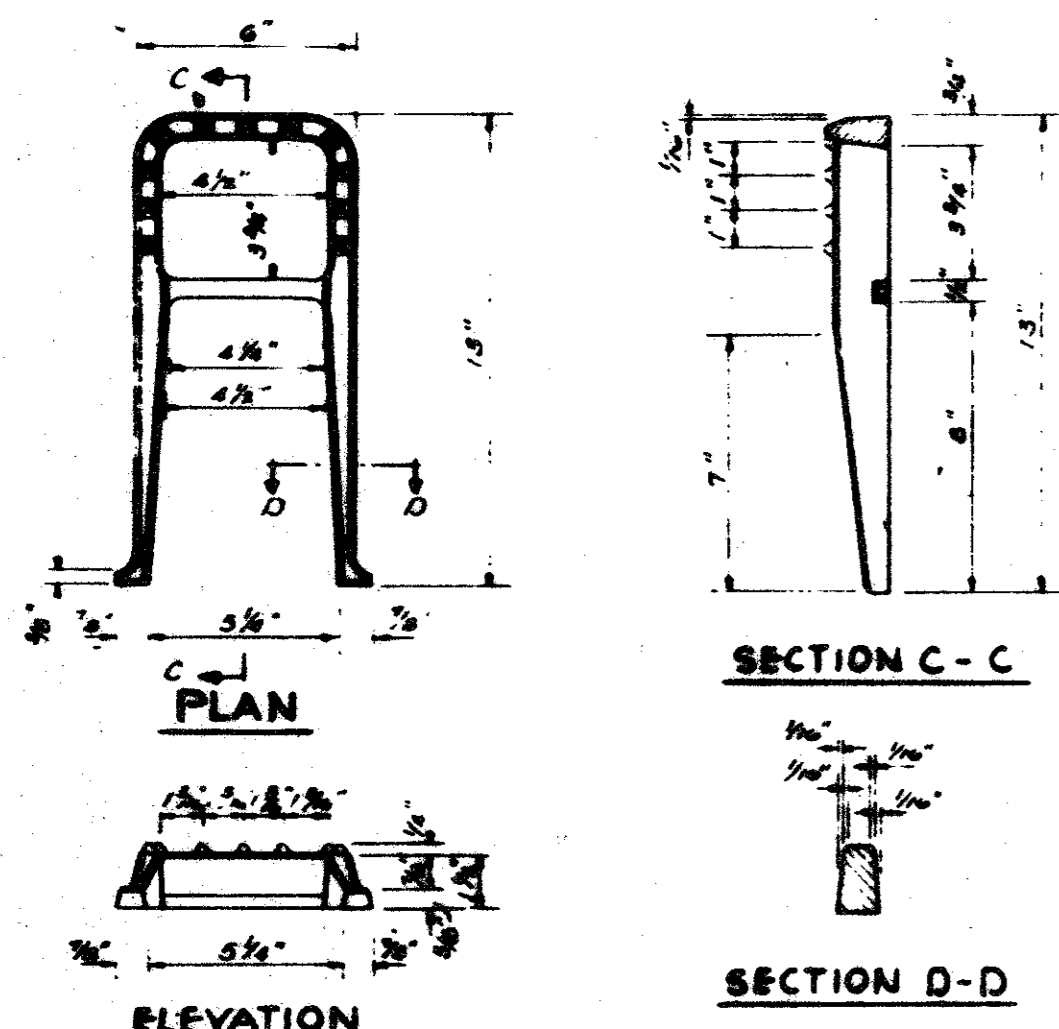


Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

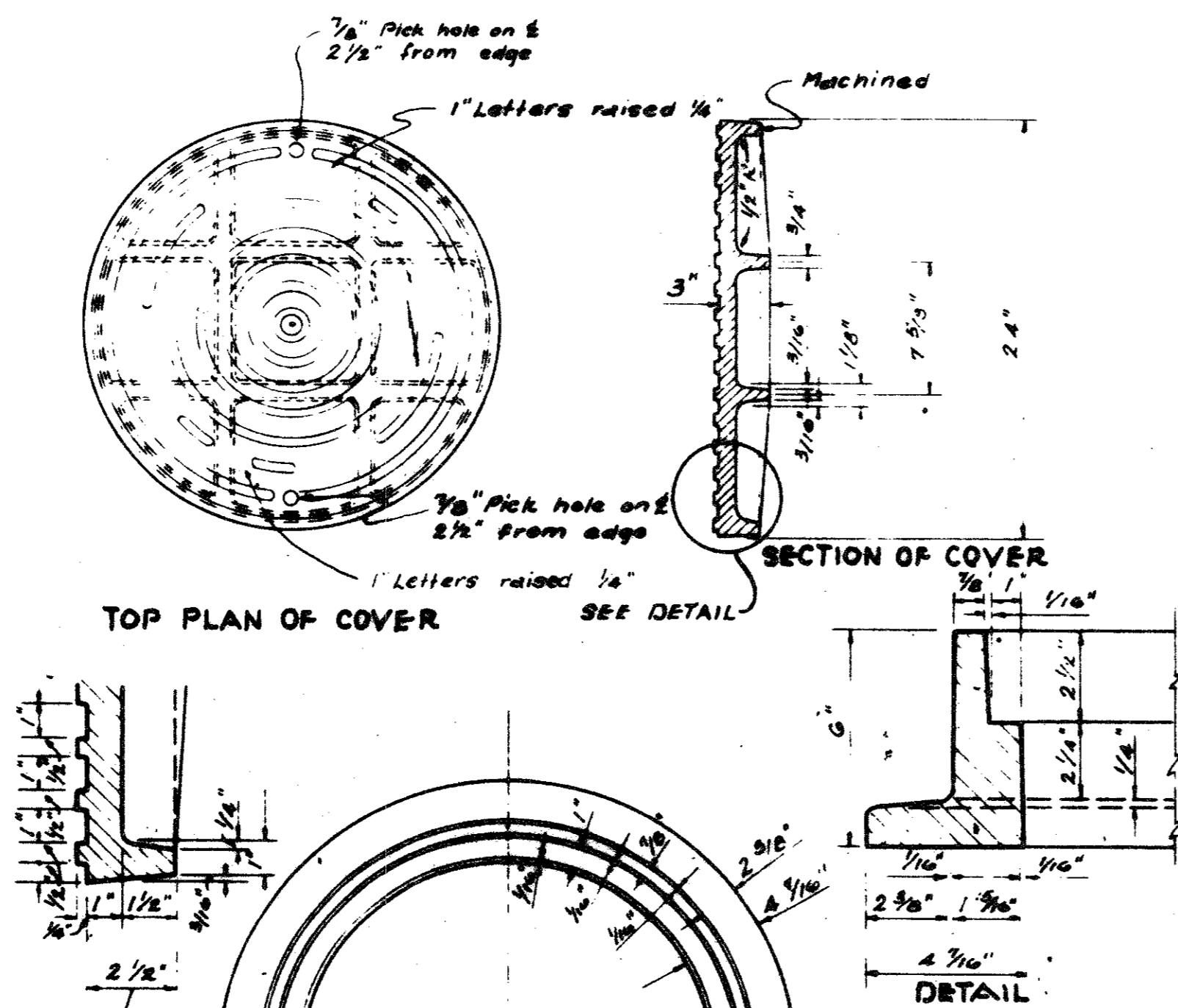
DESIGN	DRAWN	CHECK	DATE	SCALE	SHEET
J. D. H.	B. J. M.	D. P.	3-1-79	NONE	8 OF 8



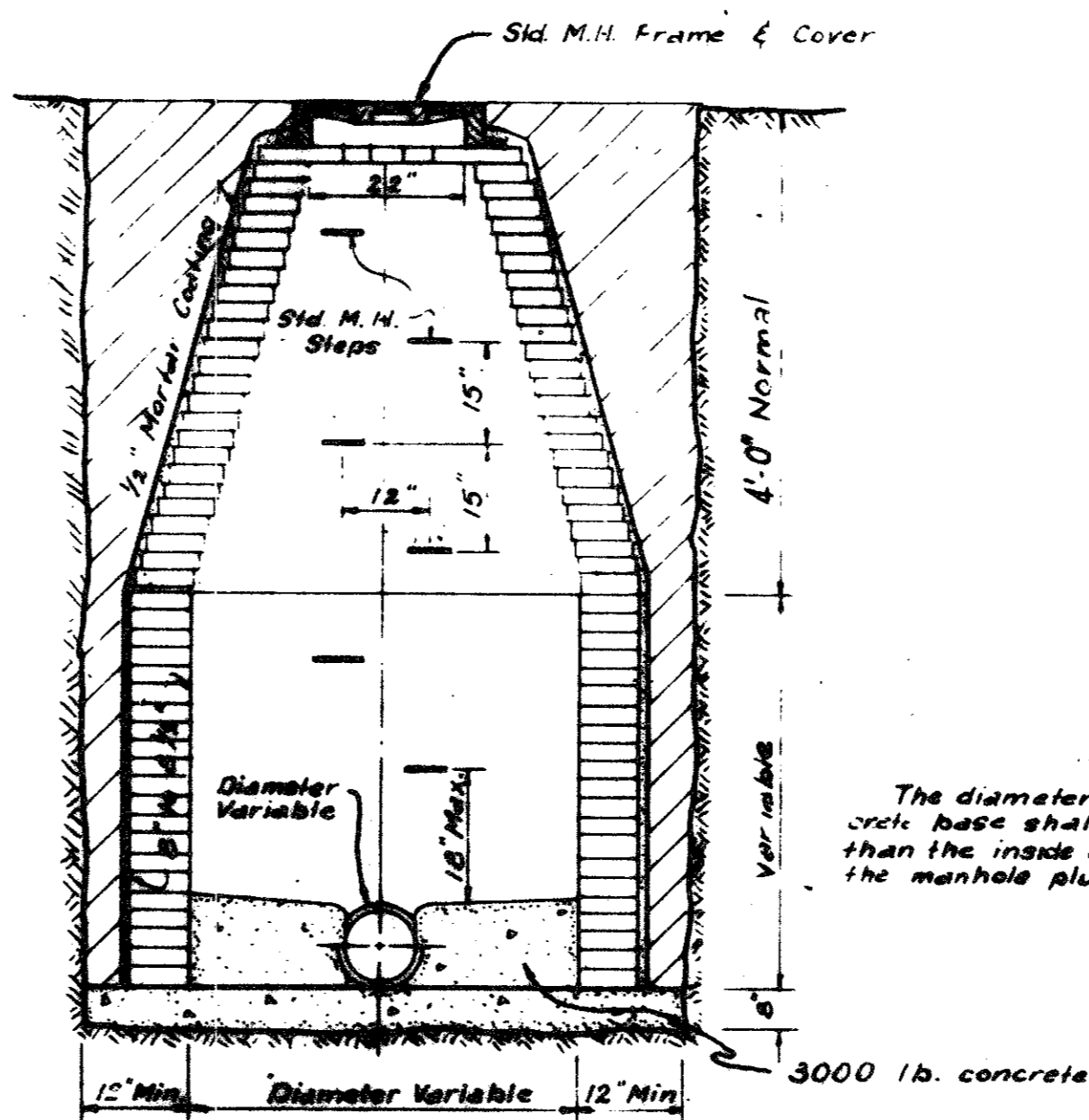
STANDARD WATER TIGHT - SOLID SEAL MANHOLE FRAME AND COVER
TO BE USED ON STANDARD MANHOLE
 As Manufactured by DALLAS FOUNDRY NO 975 - 2 or approved equal.
 Wgt 410 pounds.



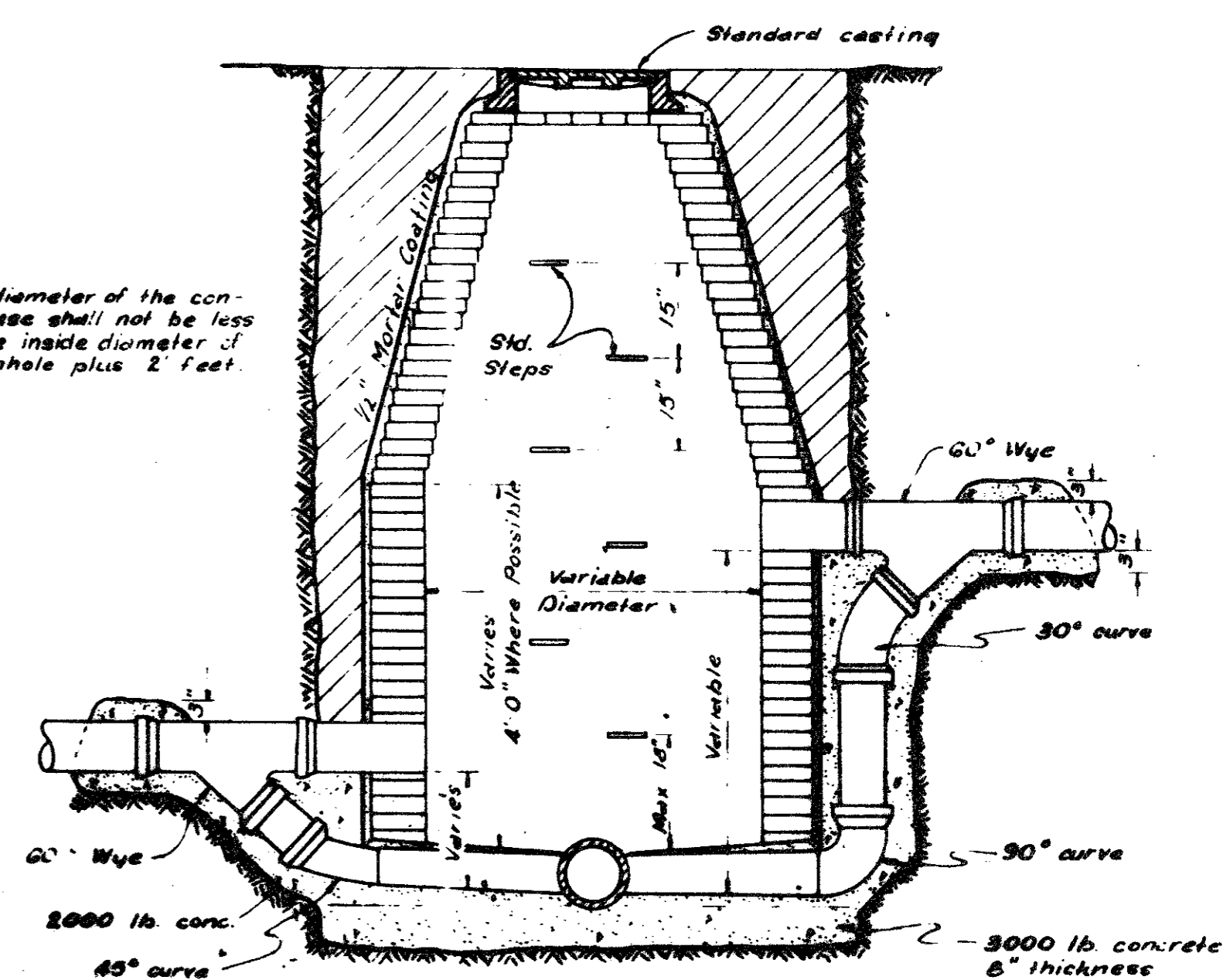
STANDARD C.I. MANHOLE STEP
 STORM SEWER & SANITARY SEWER



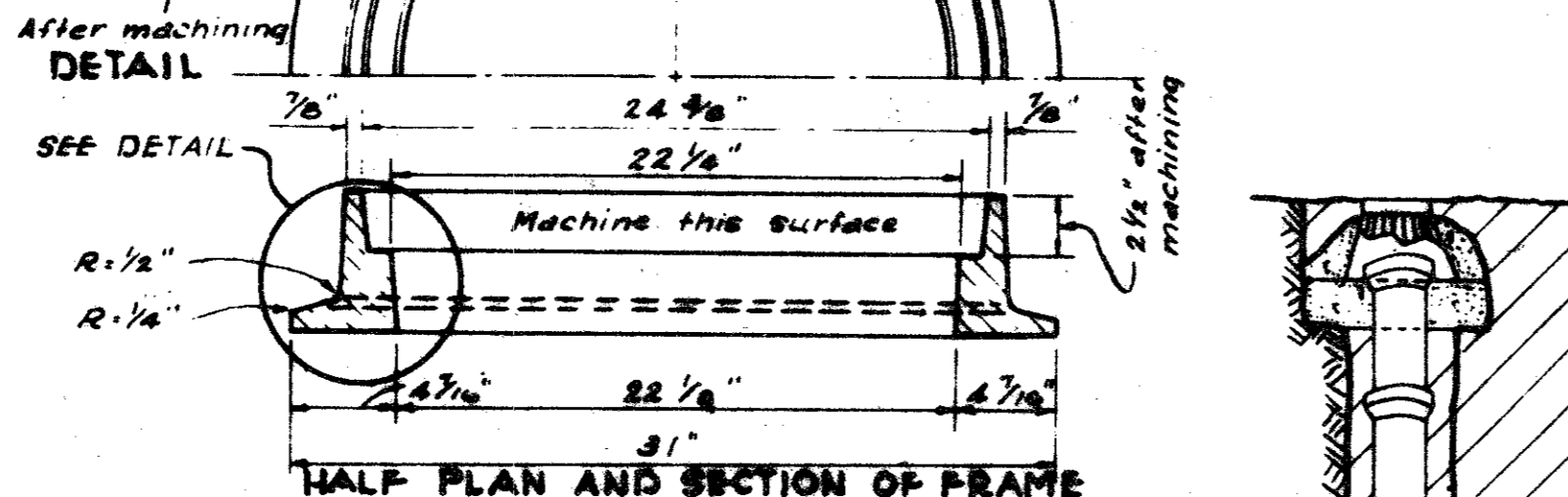
STANDARD C.I. MANHOLE FRAME & COVER
 As Manufactured by DALLAS FOUNDRY NO 700-B or approved equal. Wgt 400 pounds.



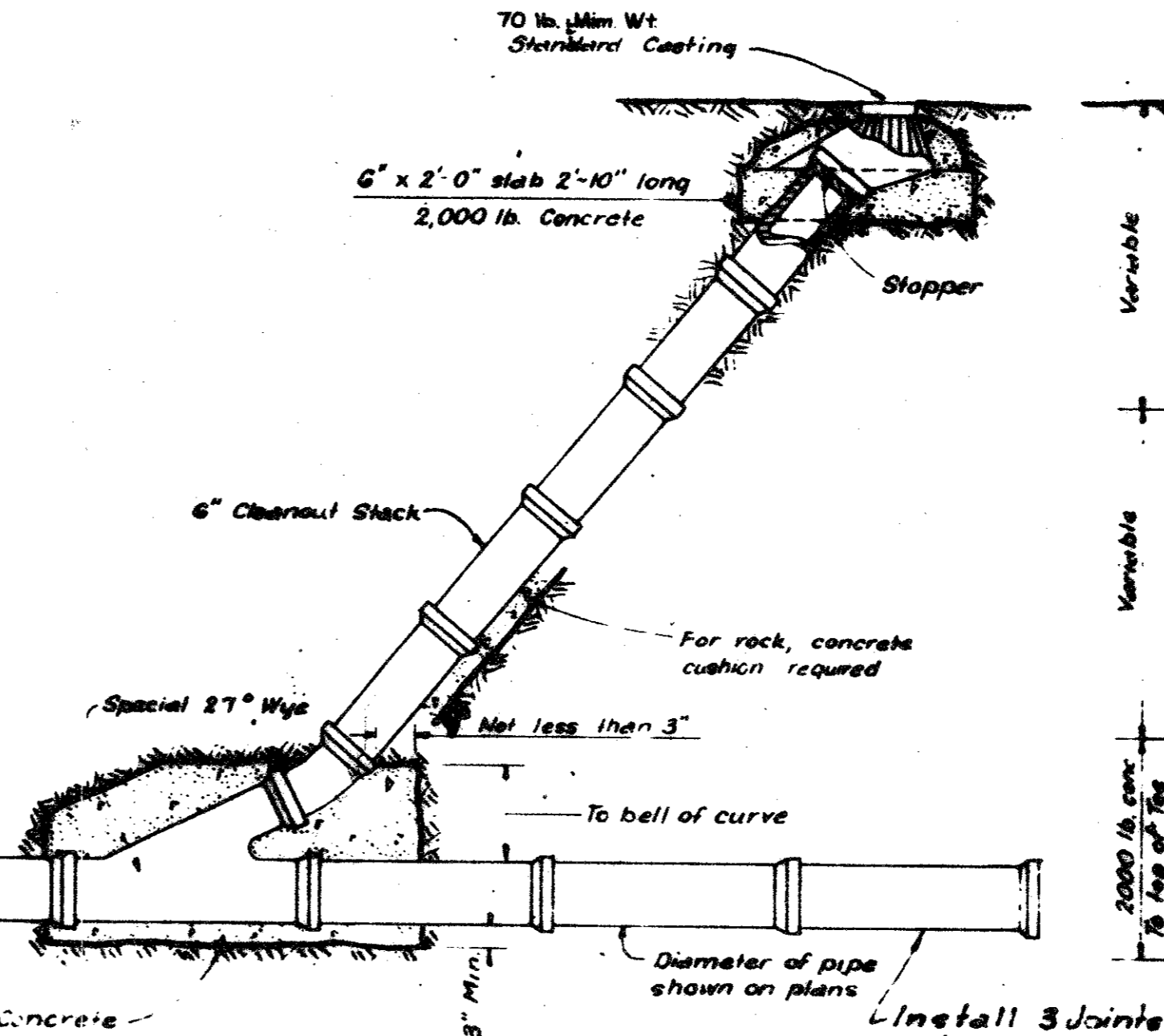
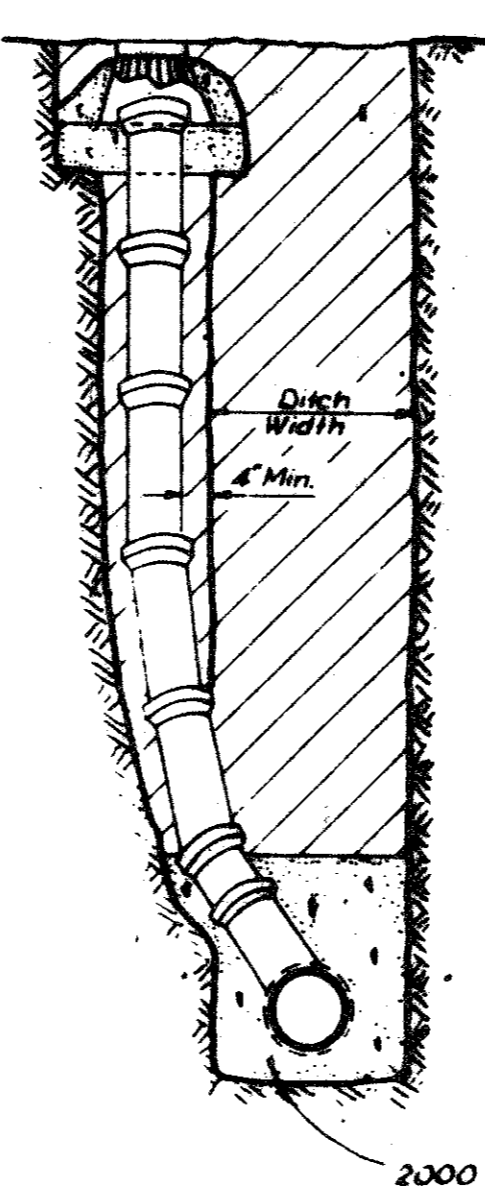
STANDARD MANHOLE



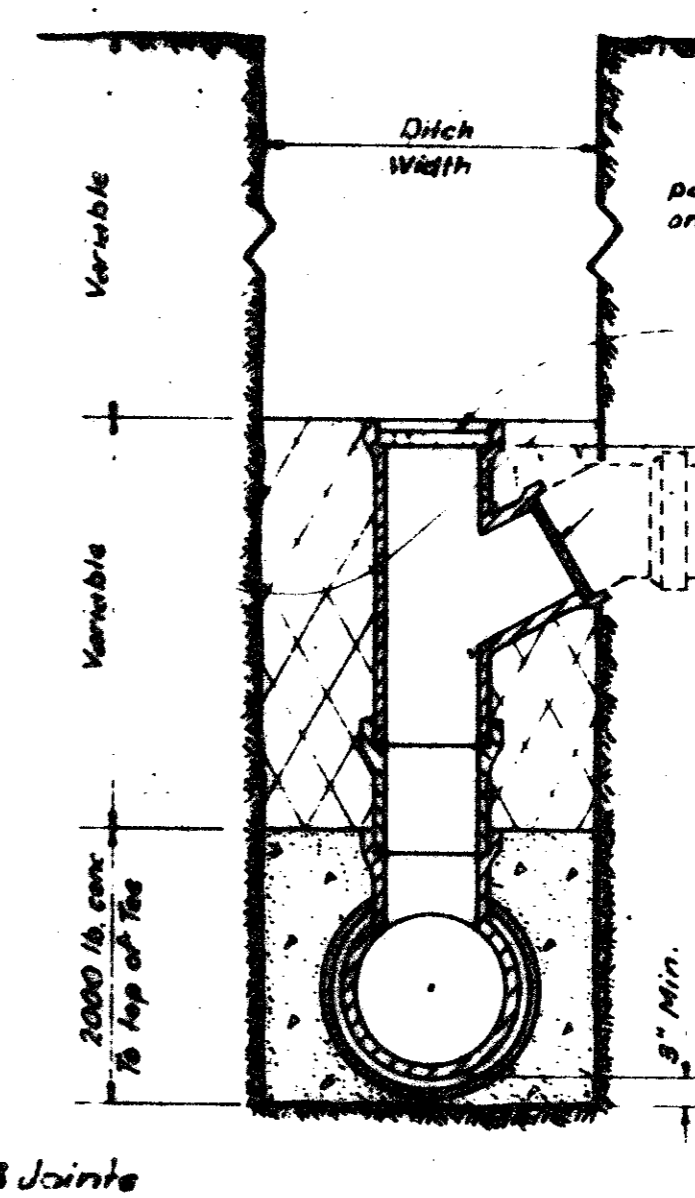
STANDARD DROP CONNECTION MANHOLE



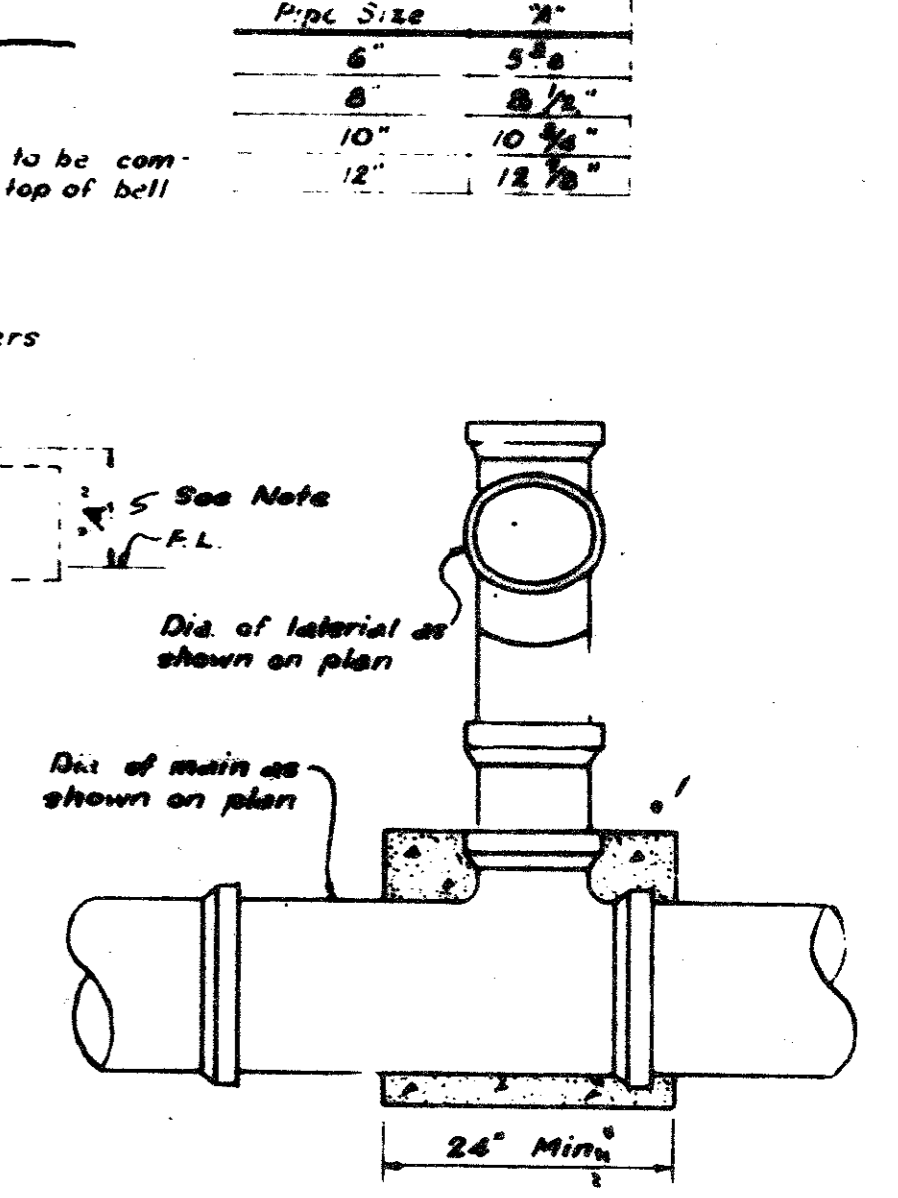
STANDARD C.I. MANHOLE FRAME & COVER
 As Manufactured by DALLAS FOUNDRY NO 700-B or approved equal. Wgt 400 pounds.



STANDARD CLEANOUT



END ELEVATION

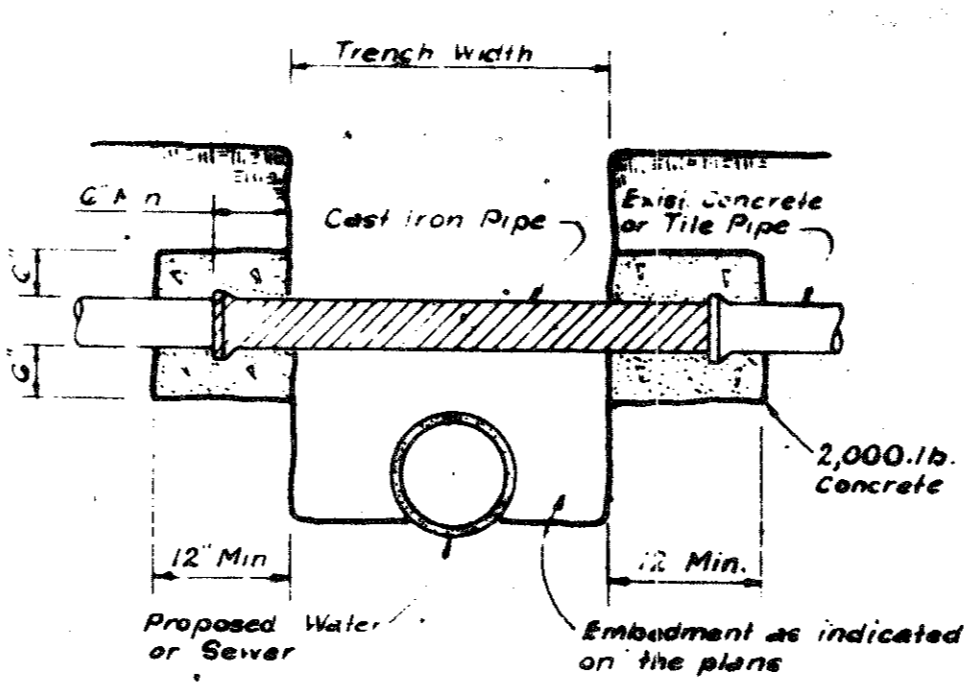


SIDE ELEVATION

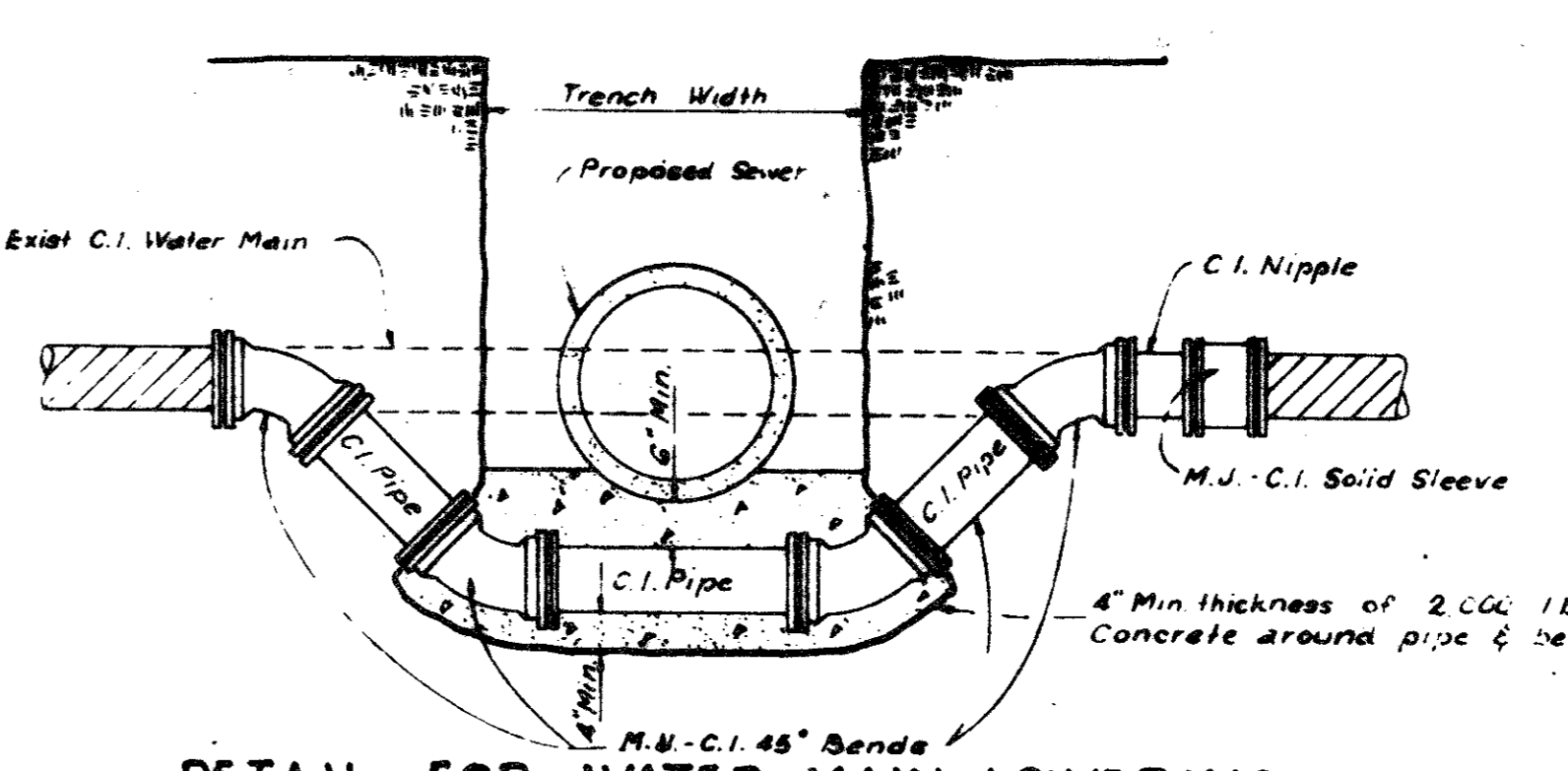
DROP CONNECTION

NOTE

Pipe Size	W
6"	5 1/2"
8"	8 1/2"
10"	10 1/2"
12"	12 1/2"



DETAIL OF UTILITY SUPPORT



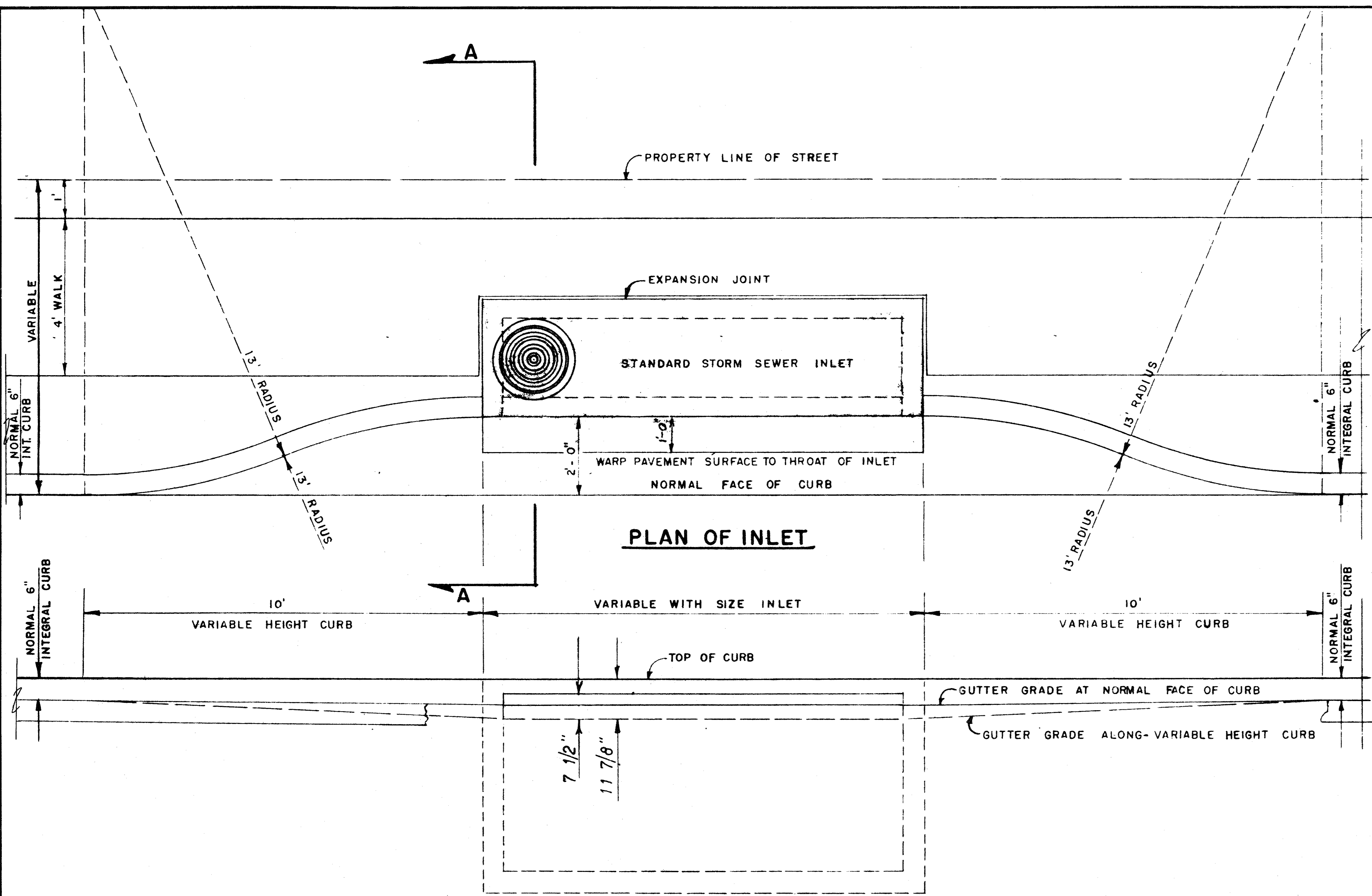
DETAIL FOR WATER MAIN LOWERING

THE ABERDEEN
 REVISED MARCH, 1978 L.E.P.
 REVISED MARCH, 1975 J.H.D.

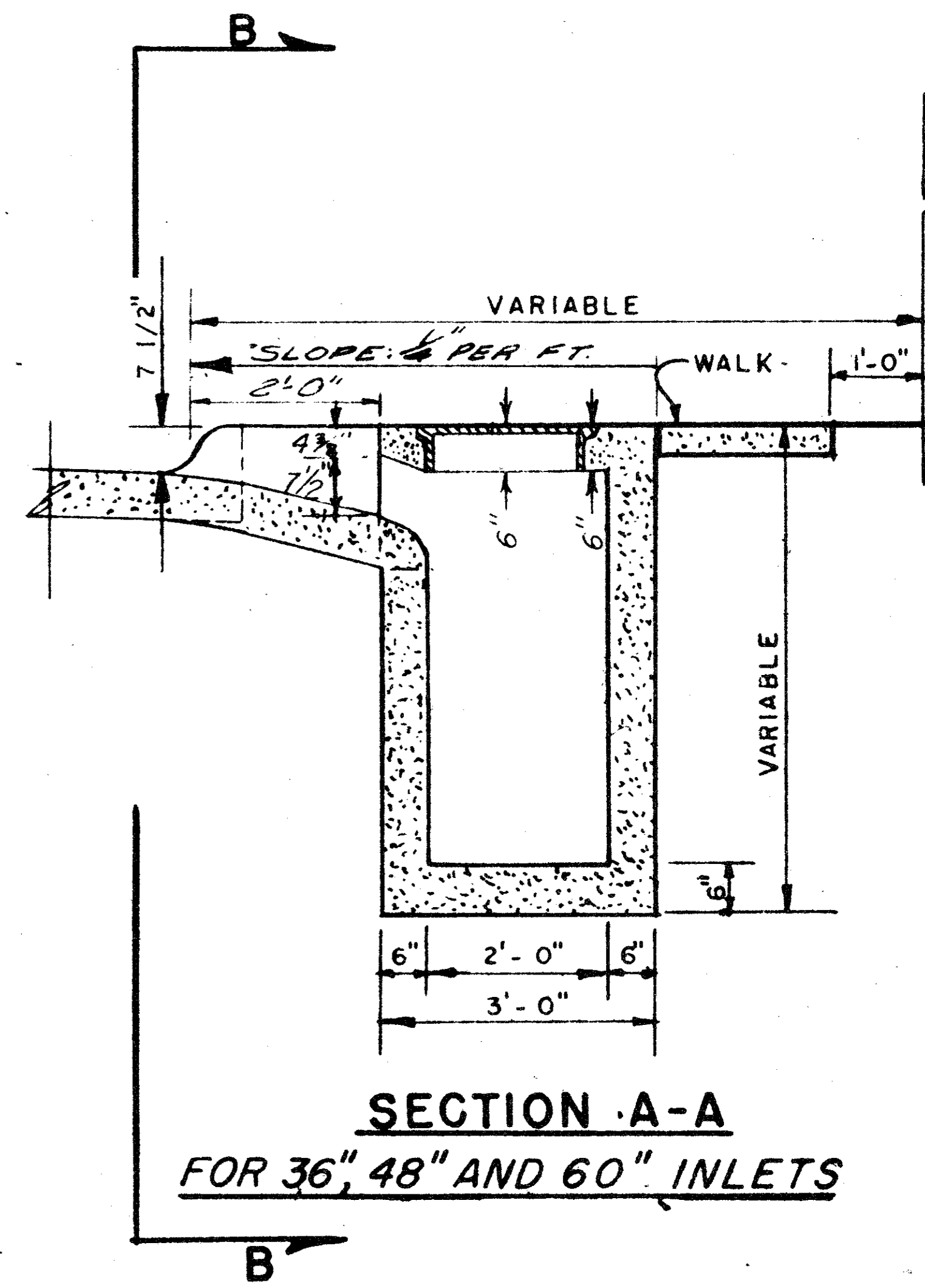
SANITARY SEWER DETAILS

Graham Associates, Inc.
 CONSULTING ENGINEERS & PLANNERS

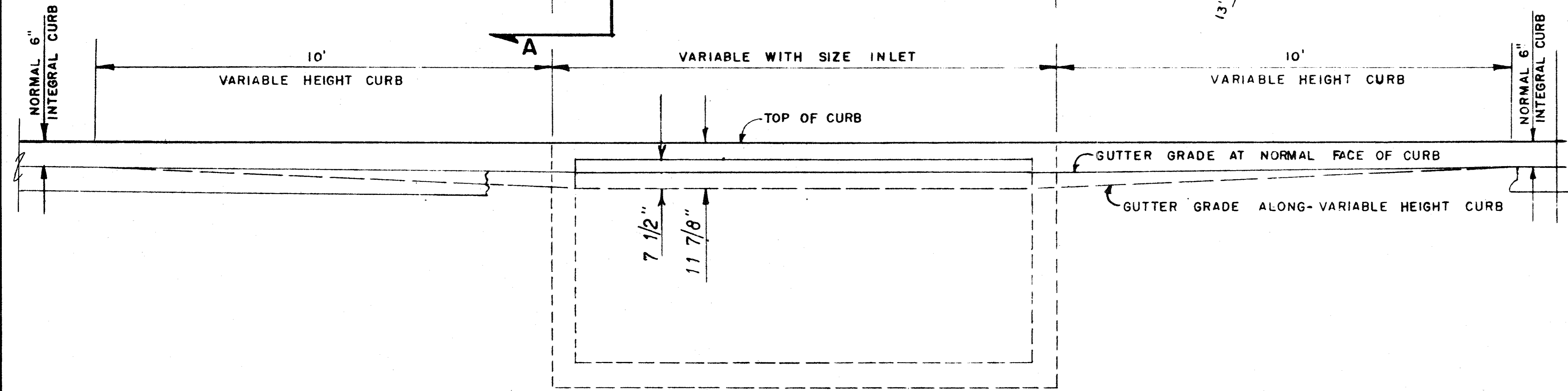
DESIGN	DRAWN	CHECKED	DATE	SCALE	SHEET NO.
R.E.V.	R.L.D.	D.P.	3-1-79	NONE	10 OF 11



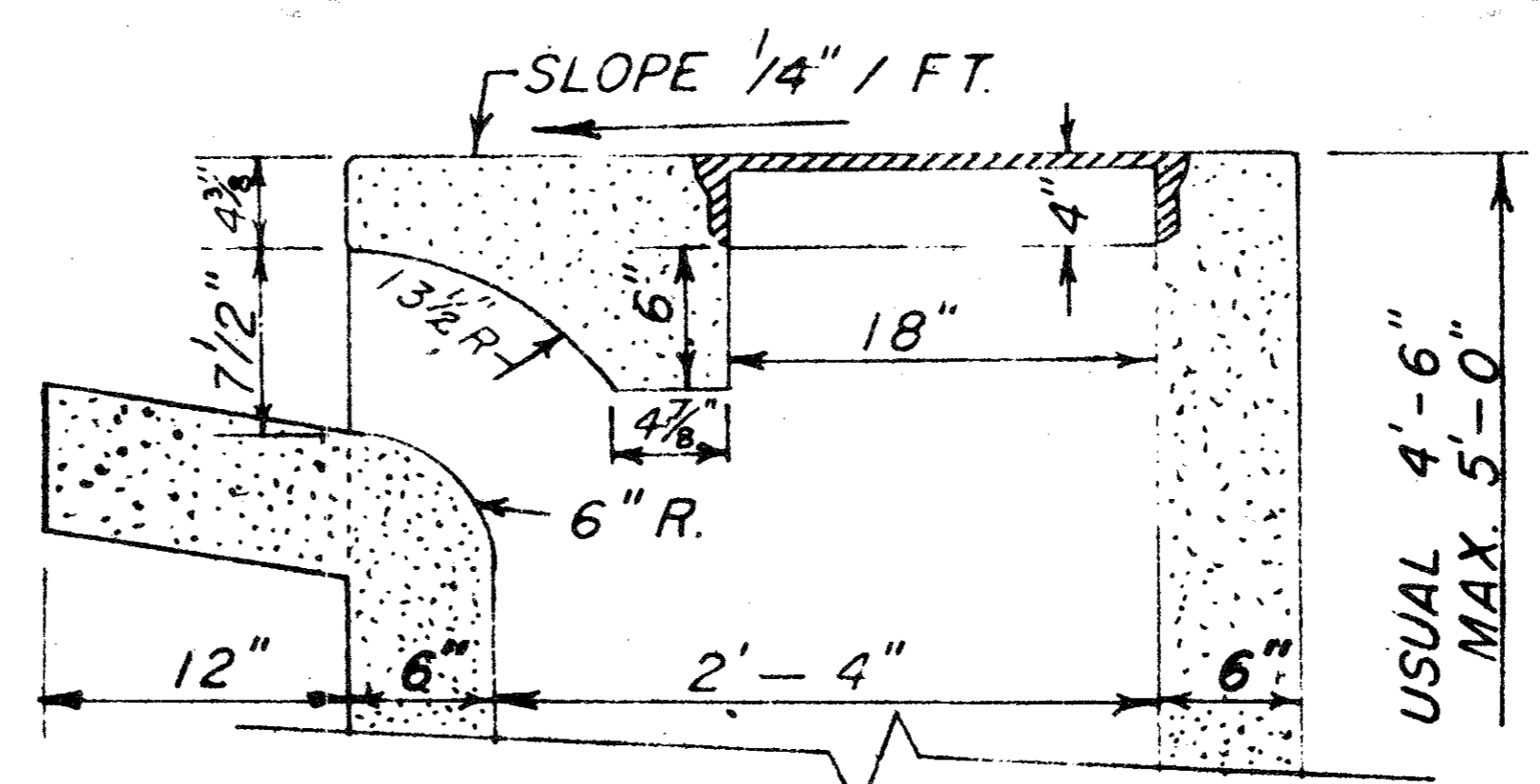
PLAN OF INLET



**SECTION A-A
FOR 36" 48" AND 60" INLETS**



SECTION B-B



**SECTION A-A
FOR 6, 8 AND 10 FT. INLETS**

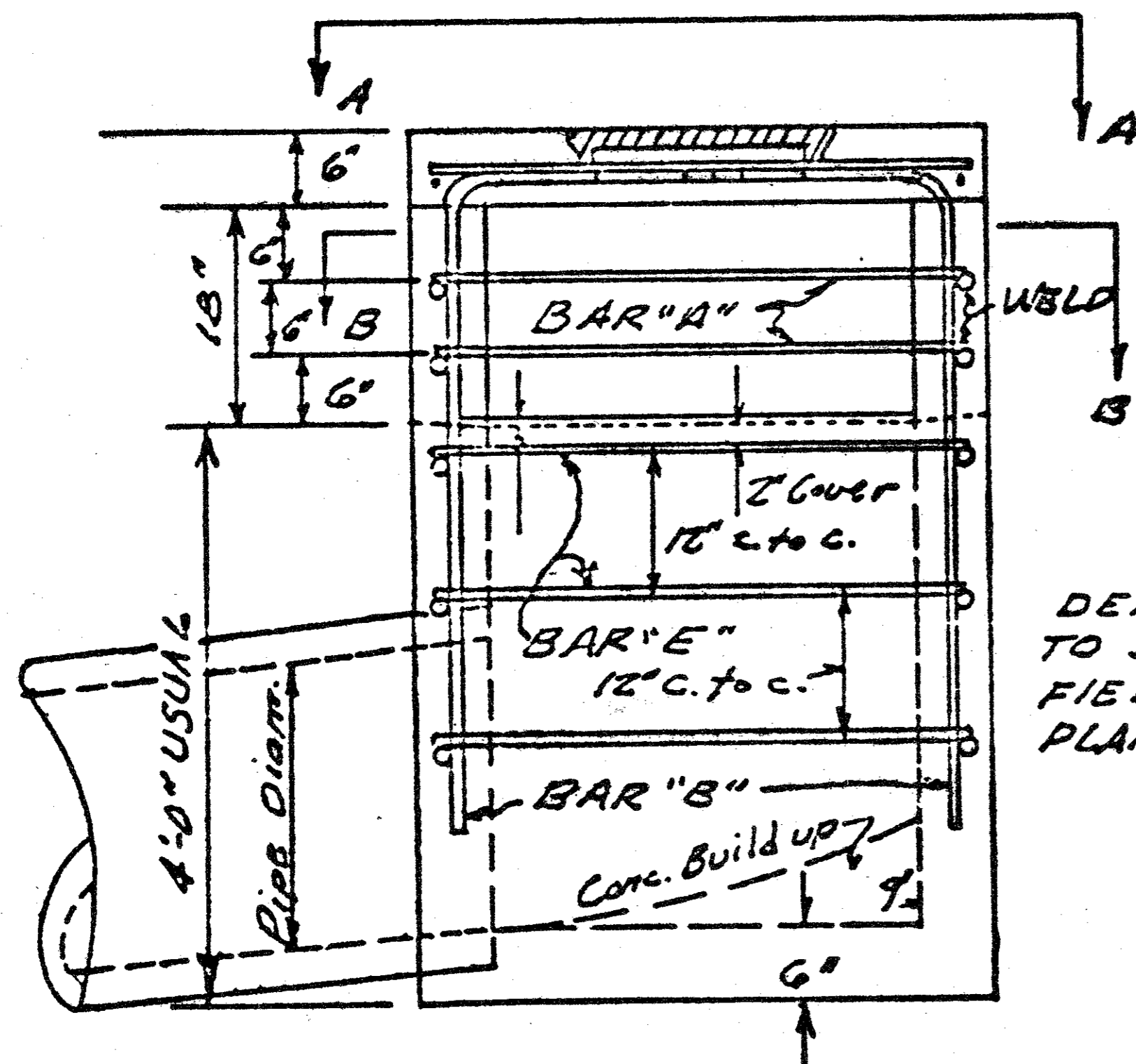
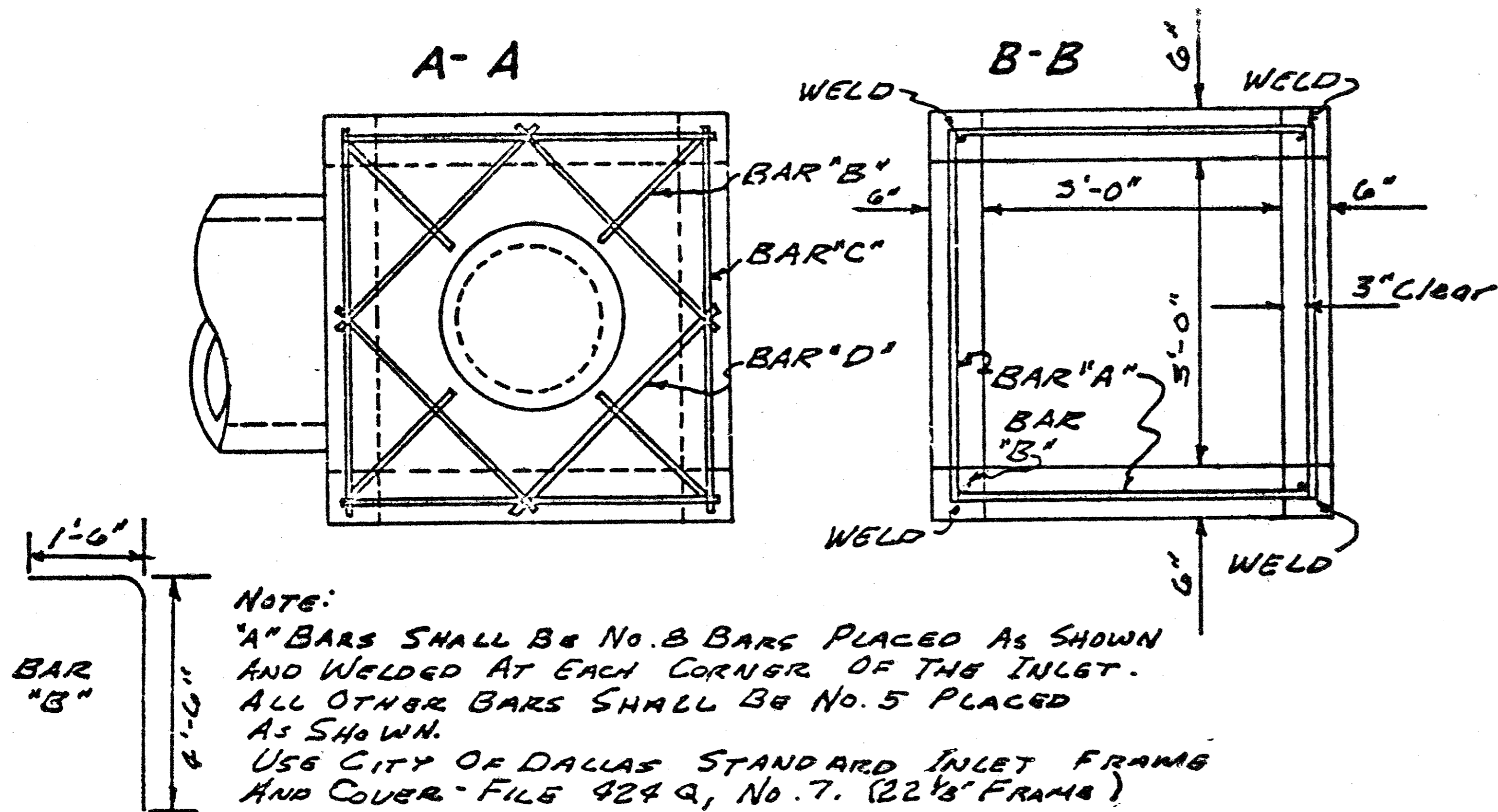
THE ABERDEEN

NOTE.
SEE FILE 424Q-7 FOR REINFORCING
AND BEAM DESIGN

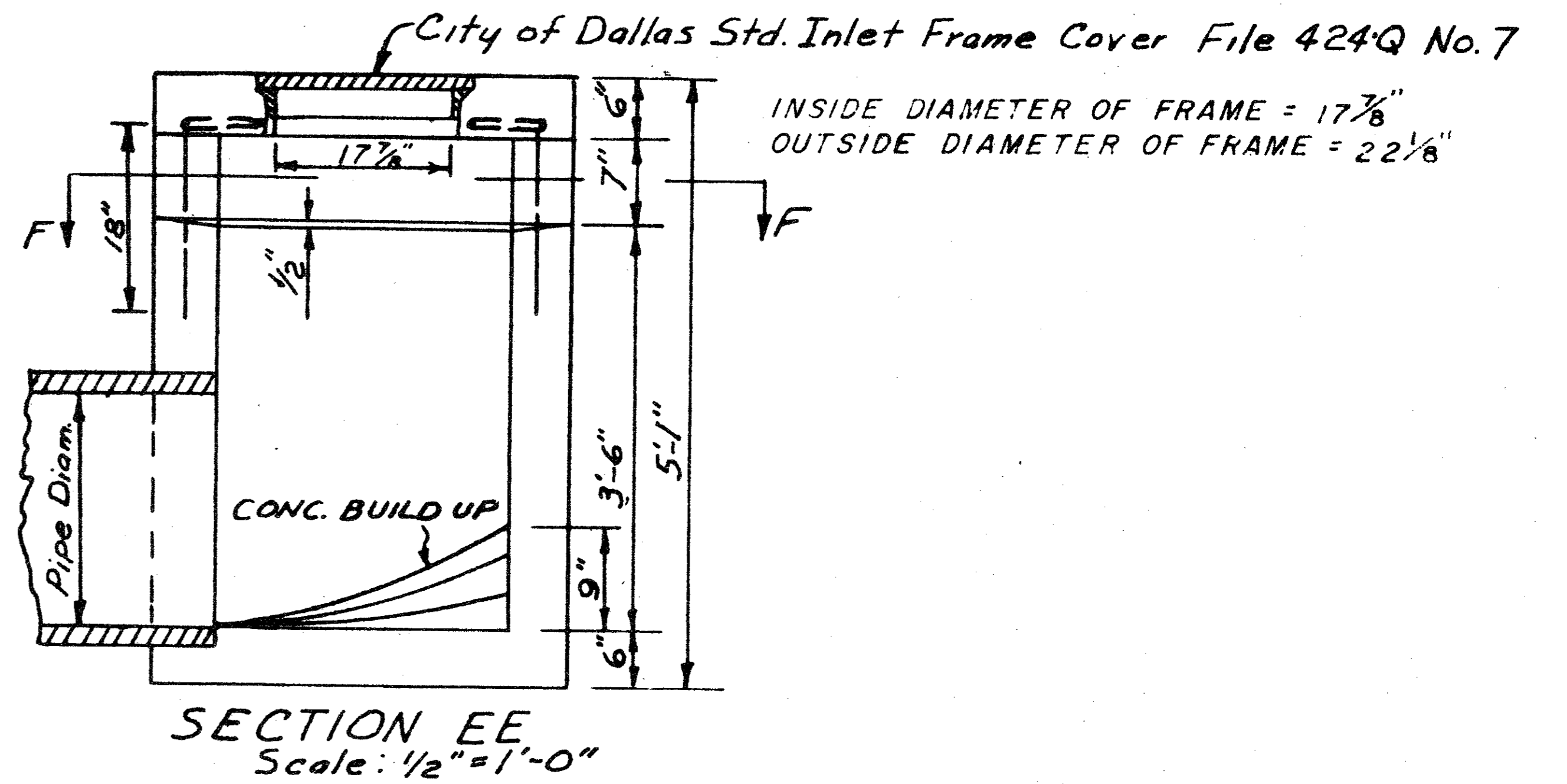
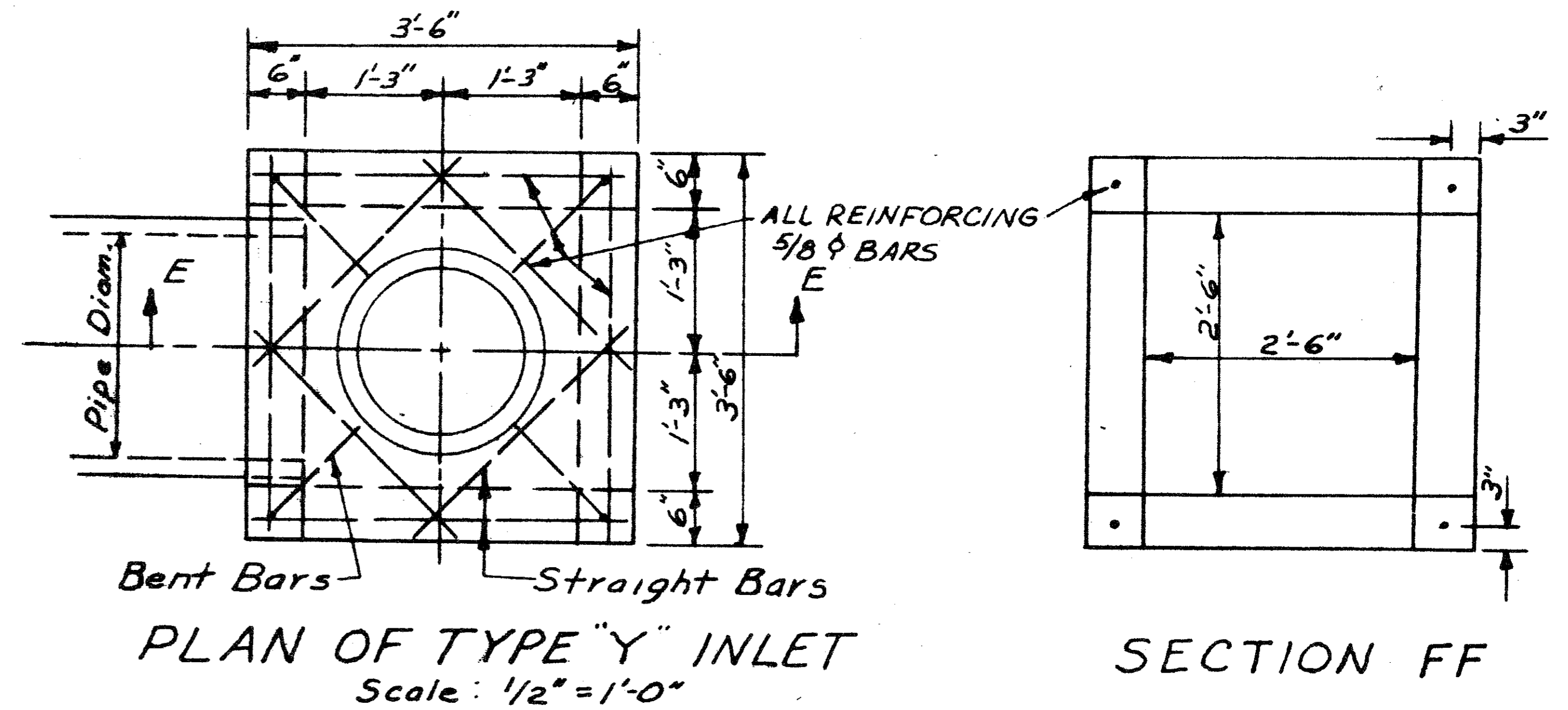
**DETAILS OF
STANDARD RECESSED STORM
SEWER INLETS AND CURBS**

3-1-79	SCALE	FILE	SHEET NO.
	3/8" = 1'-0"	424	9 of 11

SPECIAL "Y" INLET
Scale: 1/2" = 1'

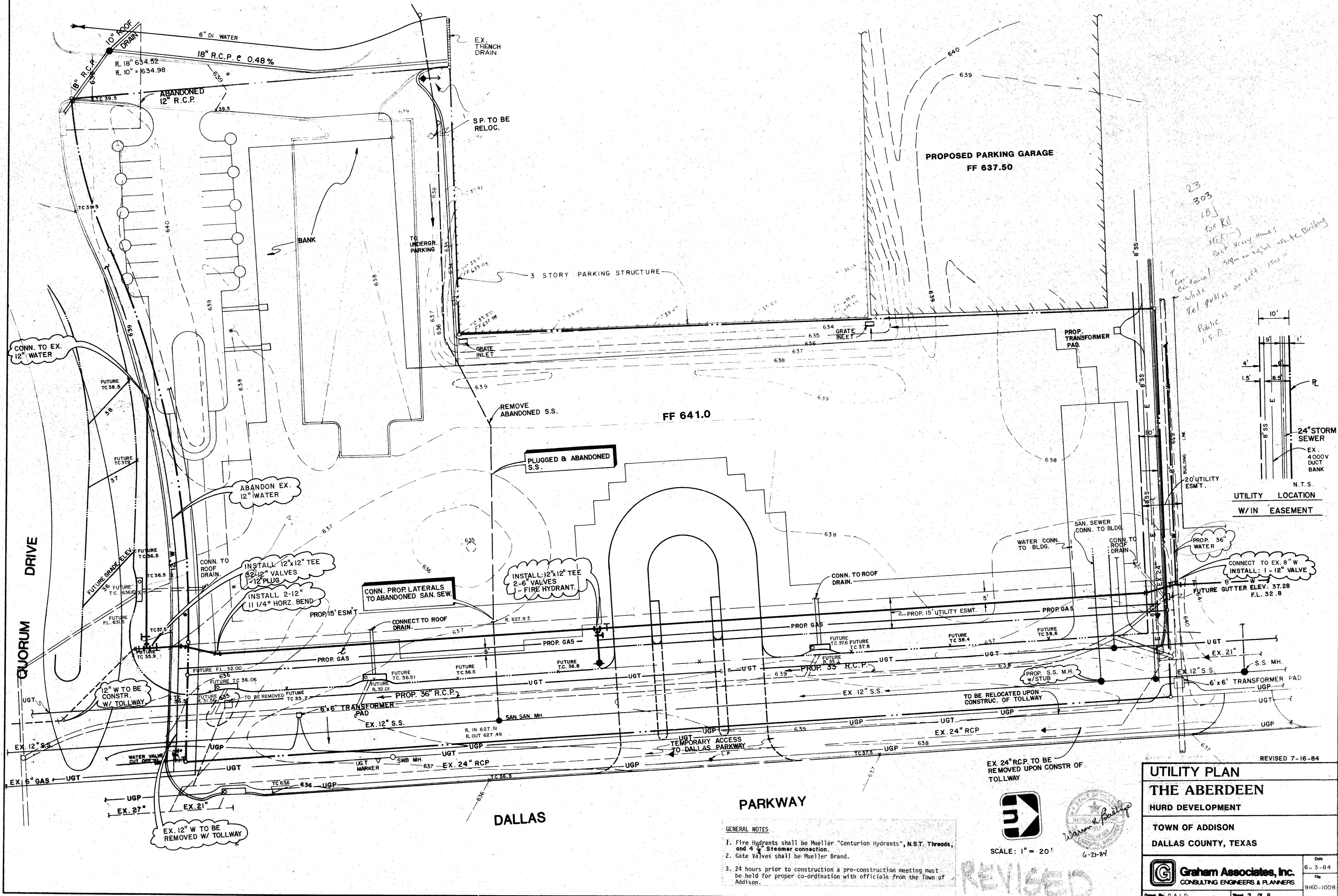


DEPTH OF INLET MAY VARY TO SUIT CONDITION IN THE FIELD OR AS SPECIFIED ON PLANS.

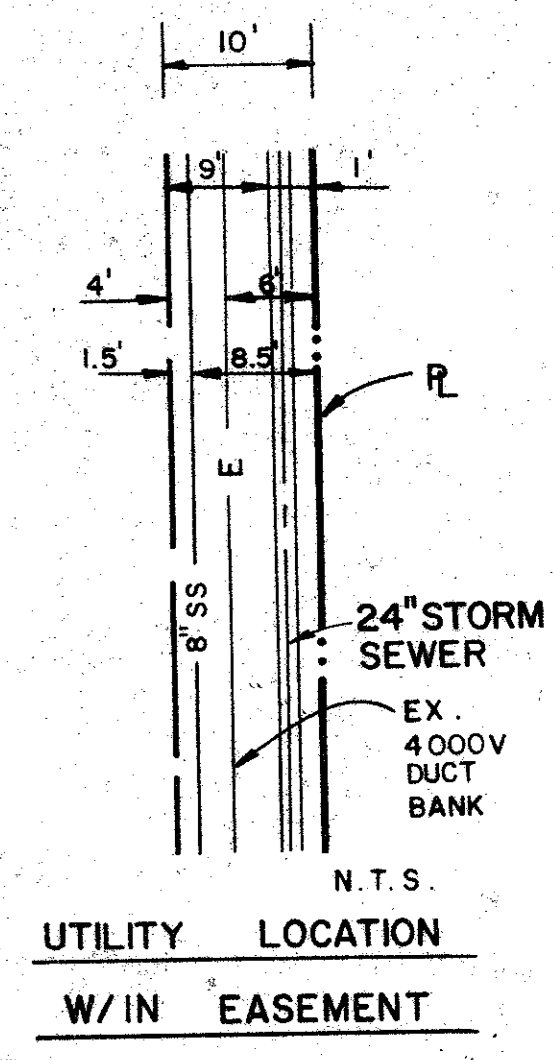


THE ABERDEEN
All CONC. TO BE 3000 P.S.I.
Rev. 5-6-52 Reduce Throat Opening

STANDARD CITY OF DALLAS					
TYPE "Y" INLET					
DEPARTMENT OF PUBLIC WORKS					
DRAWN	TRACED	DATE	SCALE	FILE	SHEET
H.C.	R.E.H.	JUNE 50	NO. ED	424	6 of 11



23
303
15J
for Rd
M.F. - 5
Back during Home
Sign on right side of Building
Public
1.5.R

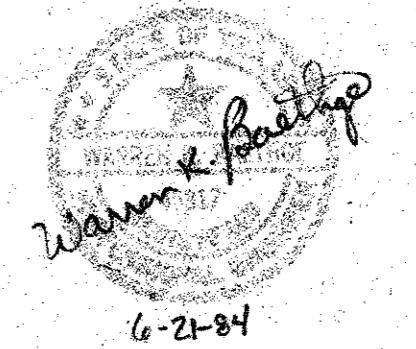


- GENERAL NOTES
1. Fire Hydrants shall be Mueller "Centurion Hydrants", N.S.T. Threads, and 4" Steamer connection.
 2. Gate Valves shall be Mueller Brand.
 3. 24 hours prior to construction a pre-construction meeting must be held for proper co-ordination with officials from the Town of Addison.

EX. 24" R.C.P. TO BE REMOVED UPON CONSTR. OF TOLLWAY

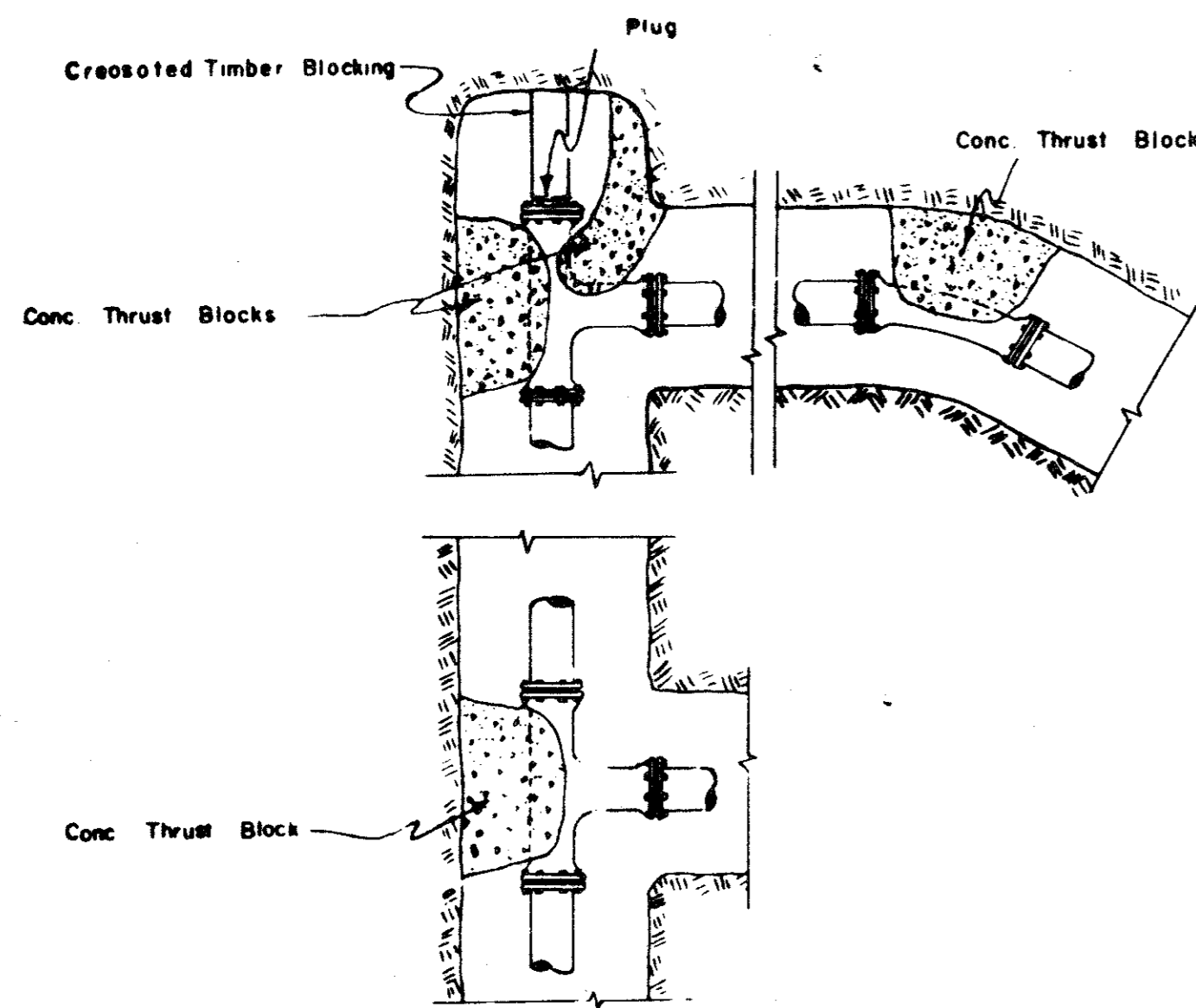


SCALE: 1" = 20'

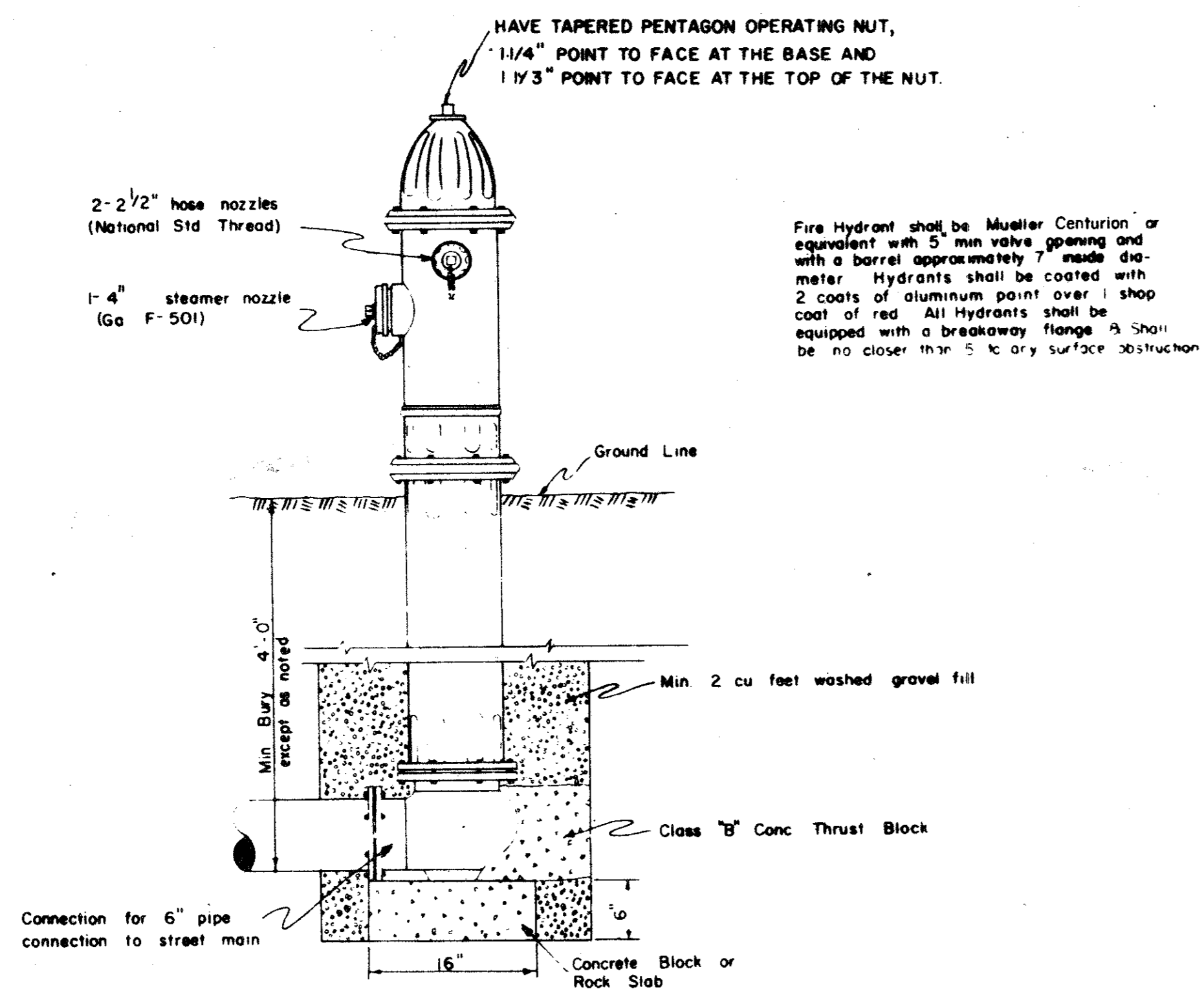


UTILITY PLAN		REVISED 7-16-84
THE ABERDEEN		
HURD DEVELOPMENT		
TOWN OF ADDISON		
DALLAS COUNTY, TEXAS		
	Graham Associates, Inc. CONSULTING ENGINEERS & PLANNERS	Date 6-3-84
Drawn By: G.A.I.D.	Sheet 3 of 8	File 9160-100B

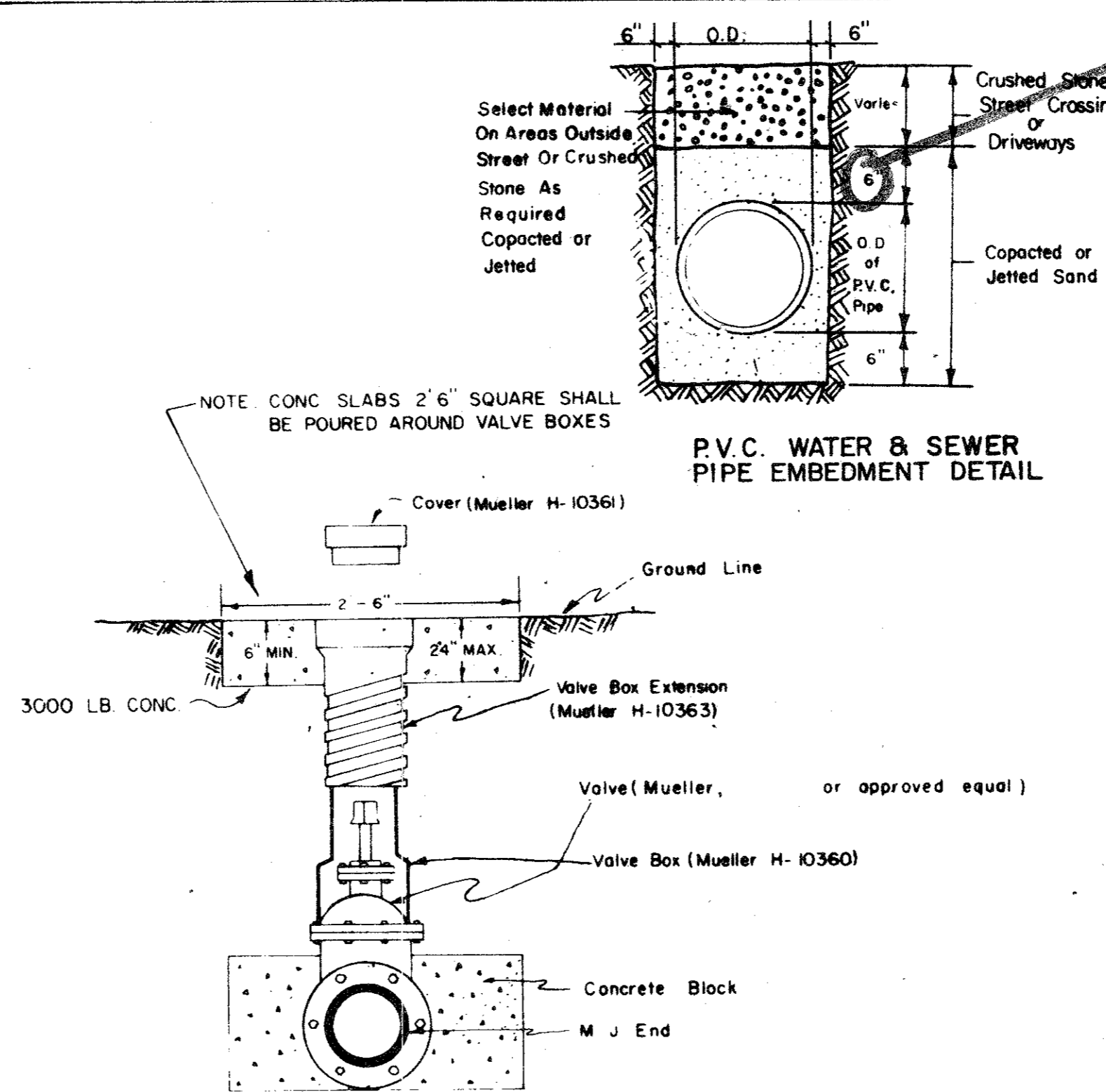
REVISED



TYPICAL THRUST BLOCK DETAILS



TYPICAL FIRE HYDRANT INSTALLATION



TYPICAL VALVE SETTING & VALVE BOX

THE ABERDEEN

WATER MAIN APPURTENANCES

DETAIL OF WATER MAIN INSTALLATIONS

Graham Associates, Inc. CONSULTING ENGINEERS & PLANNERS

DESIGN	DRAWN	CHECK	DATE	SCALE	SHEET
J. D. H.	B. J. M.	D. P.	3-1-79	NONE	11 OF 11

B2-1

TYPICAL HIGHWAY CROSSING FOR WATER LINES OVER 12in. (30.5cm)

TUNNEL APPROACHES

ENCASMENT PIPE SPECIFICATIONS LIST TABLE

ENC. PIPE ID	APPLICABLE LINE	APPLICABLE LINE	CORROSION RESISTANT METAL	COUPLING BAND	K.C. CULVERT PIPE FOR OPEN CUT
1	AW	AW	AW	AW	AW
...

STATE HIGHWAY CROSSINGS

GENERAL NOTES:

- All encasement pipe shall be installed in the State Highway Department's right-of-way.
- ...

APPURTENANCE SHEET WATER & SEWER CROSSINGS OF STATE HIGHWAYS DALLAS WATER UTILITIES DEPT. CITY OF DALLAS, TEXAS

Scale: 4 1/2" = 1'-0"

HORIZONTAL BENDS

CLASS	C	CH	E	G	THRU	ROCK	ROCK	ROCK	ROCK	ROCK	ROCK	ROCK
10

TEES & PLUGS

CLASS	C	CH	E	G	THRU	ROCK	ROCK	ROCK	ROCK
10

VERTICAL BENDS

CLASS	C	CH	E	G	THRU	ROCK	ROCK	ROCK	ROCK
10

APPURTENANCE SHEET THURST BLOCKS FOR PIPE BENDS & TEES & PLUGS DALLAS WATER UTILITIES DEPT. CITY OF DALLAS, TEXAS

Scale: 4 1/2" = 1'-0"

TYPICAL 3/4" WATER SERVICE INSTALLATION

TYPICAL 1" WATER SERVICE INSTALLATION

TYPICAL 1 1/2" WATER SERVICE INSTALLATION

TYPICAL 2" WATER SERVICE INSTALLATION

BELL HEAD SERVICES

APPURTENANCE SHEET WATER SERVICE INSTALLATIONS AND BELL HEAD SERVICES DALLAS WATER UTILITIES DEPT. CITY OF DALLAS, TEXAS

Scale: 4 1/2" = 1'-0"

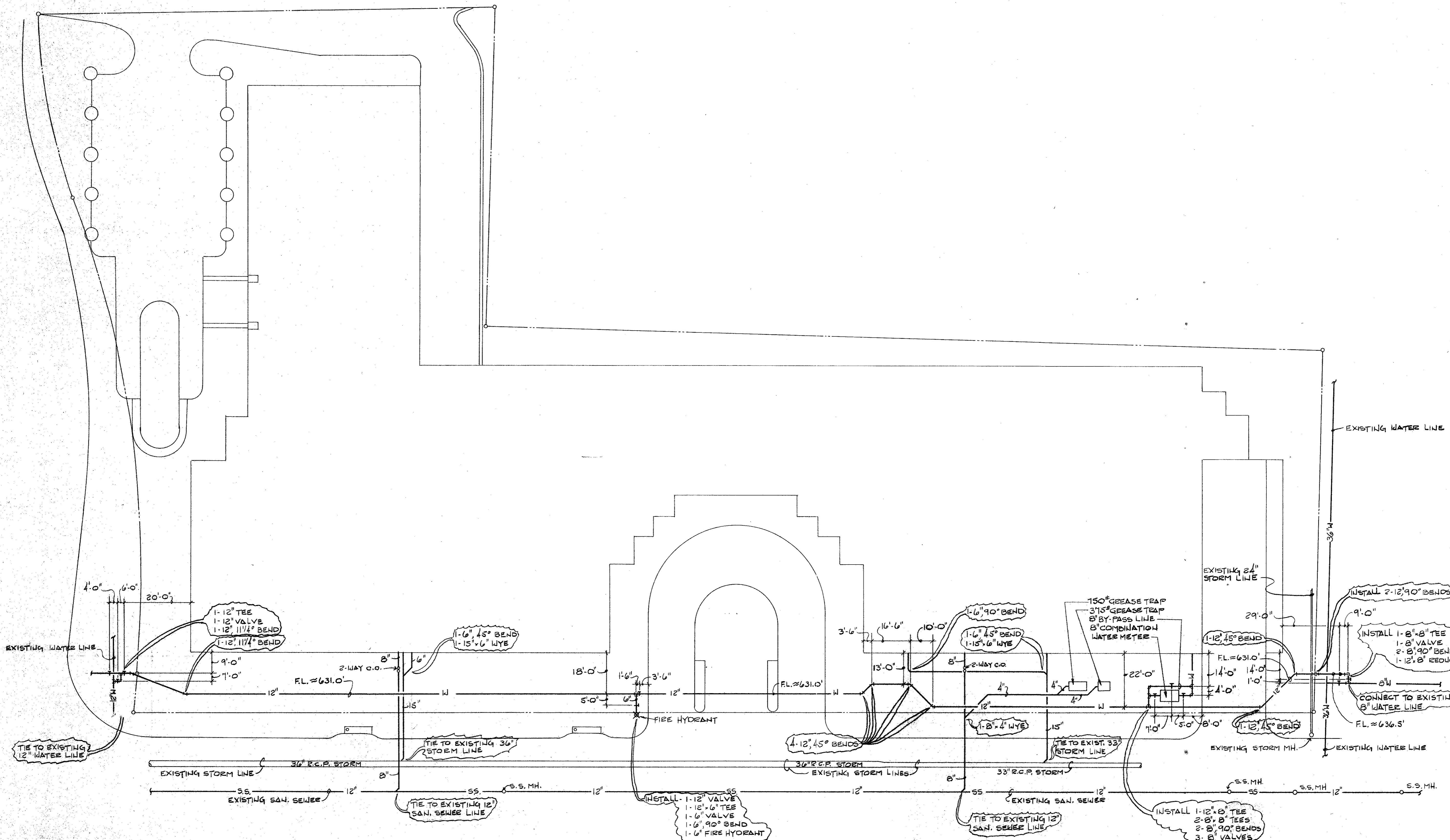
TABLE OF QUANTITIES OF 2000 # CONCRETE, CRUSHED ROCK, AND GRANULAR EMBEDMENT IN CUBIC YARDS PER 100 LINEAR FEET FOR EACH CLASS OF EMBEDMENT

PIPE SIZE	CLASS	CONCRETE	CRUSHED ROCK	GRANULAR EMB.
4"	CLASS A
6"	CLASS A
8"	CLASS A

EMBEDMENT FOR WATER CONDUITS

APPURTENANCE SHEET TABLE OF QUANTITIES & EMBEDMENT FOR WATER DALLAS WATER UTILITIES DEPT. CITY OF DALLAS, TEXAS

Scale: 4 1/2" = 1'-0"

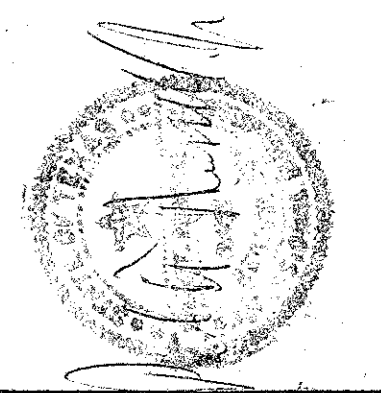


SITE PLAN
SCALE: 1"=20'-0"

No.	Date	By	Revision

SITE AS-BUILT PLAN
ABERDEEN
TEXAS

MITCHELL B. LEVY & SON
PLUMBING, INC.
11024 Indian Trail, Dallas, Tx. (214) 241-8503 ADDISON



Designer	
Drafter	
Approved	
Scale	1"=20'-0"
Date	4-7-86
Rev. No.	
Sheet	1 of 1
C-1	