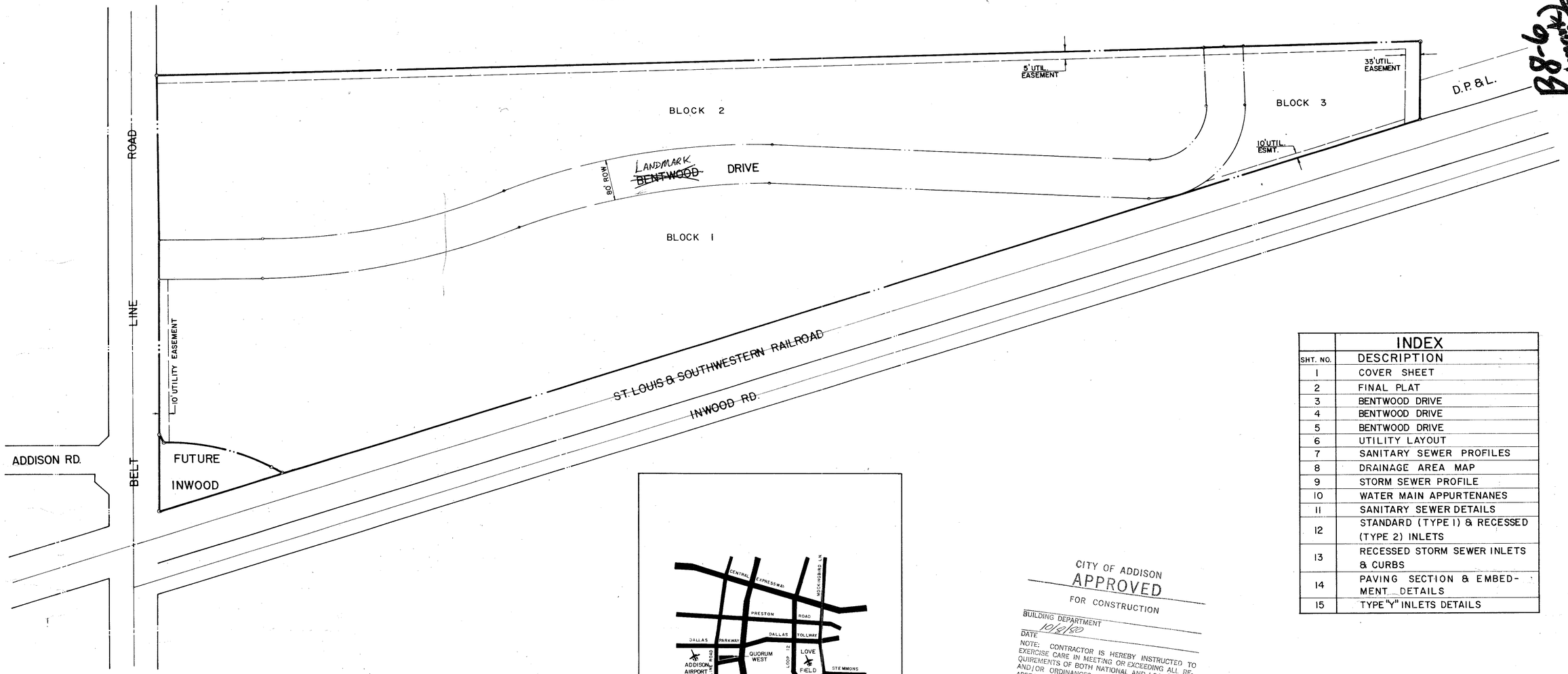


VICINITY MAP NO SCALE

	INDEX
SHT. NO.	DESCRIPTION
1	COVER SHEET
2	FINAL PLAT
3	BENTWOOD DRIVE
4	BENTWOOD DRIVE
5	BENTWOOD DRIVE
6	UTILITY LAYOUT
7	SANITARY SEWER PROFILES
8	DRAINAGE AREA MAP
9	STORM SEWER PROFILE
10	WATER MAIN APPURTENANES
11	SANITARY SEWER DETAILS
12	STANDARD (TYPE 1) & RECESSED (TYPE 2) INLETS
13	RECESSED STORM SEWER INLETS & CURBS
14	PAVING SECTION & EMBEDMENT DETAILS
15	TYPE "Y" INLETS DETAILS

CITY OF ADDISON
APPROVED
FOR CONSTRUCTION
BUILDING DEPARTMENT
DATE 10/31/80

NOTE: CONTRACTOR IS HEREBY INSTRUCTED TO EXERCISE CARE IN MEETING OR EXCEEDING ALL REQUIREMENTS OF BOTH NATIONAL AND LOCAL CODES AND/OR ORDINANCES APPLICABLE TO HIS WORK. APPROVAL OF THESE DRAWINGS SHALL NOT BE CONSTRUED TO RELIEVE RESPONSIBILITY OR IMPLY VARIANCE TO SUCH CODES.

SCALE: 1" = 100'

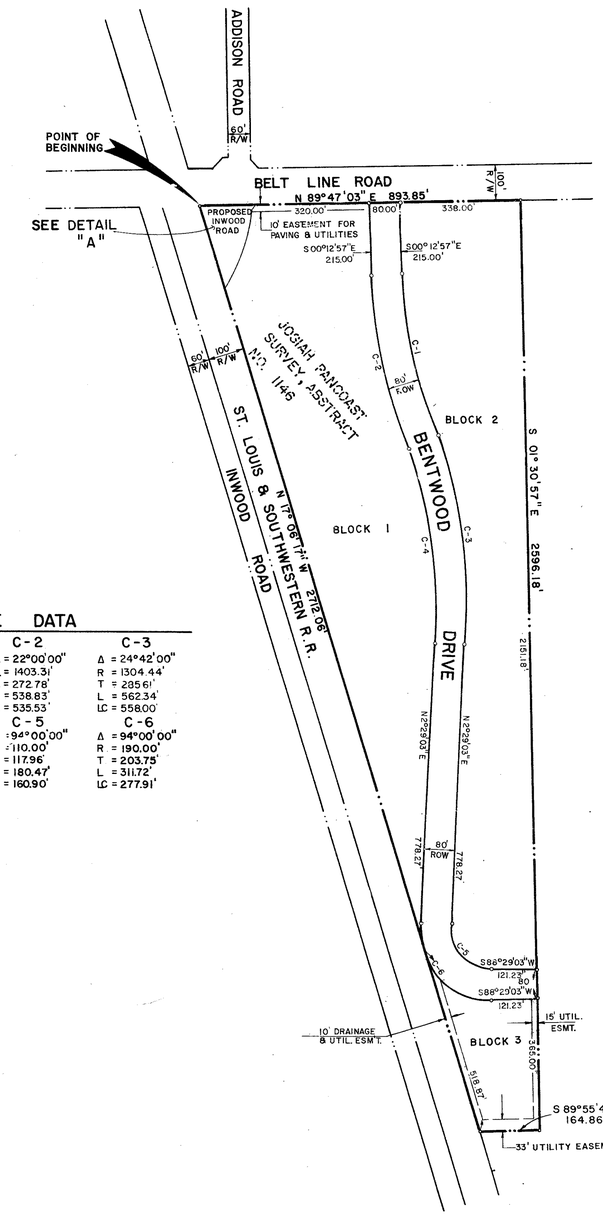
88-69 (Landmark)

QUORUM WEST UTILITIES

QUORUM WEST
ADDISON, TEXAS

OXFORD NU-WEST QUORUM ASSOC.
SUITE 1370, 2001 BRYAN TOWER, DALLAS, TEXAS

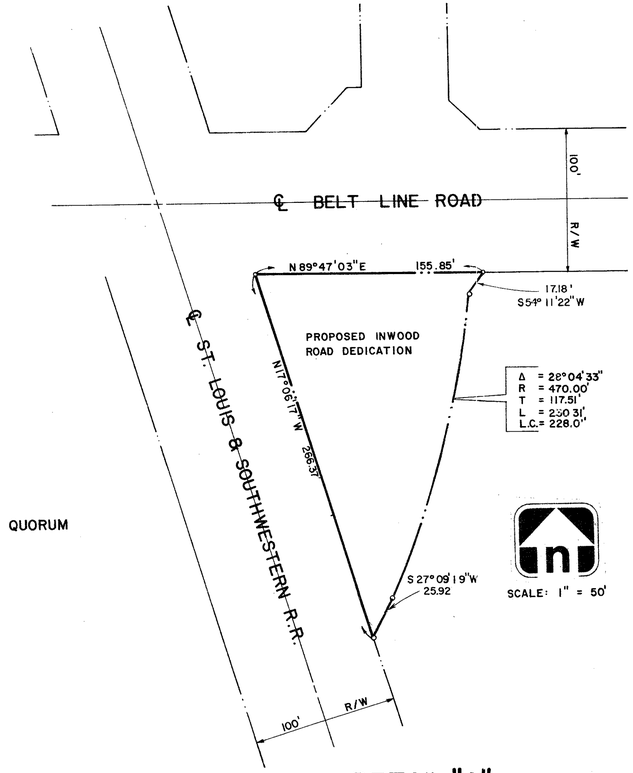
PREPARED BY: Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS



CURVE DATA

C-1	C-2	C-3
Δ = 22°00'00"	Δ = 22°00'00"	Δ = 24°42'00"
R = 1323.31'	R = 1403.31'	R = 1304.44'
T = 257.23'	T = 272.78'	T = 285.61'
L = 508.11'	L = 538.83'	L = 562.34'
LC = 505.00'	LC = 535.53'	LC = 558.00'

C-4	C-5	C-6
Δ = 24°42'00"	Δ = 94°00'00"	Δ = 94°00'00"
R = 1224.44'	R = 110.00'	R = 190.00'
T = 268.09'	T = 117.96'	T = 203.75'
L = 527.85'	L = 180.47'	L = 311.72'
LC = 523.77'	LC = 160.90'	LC = 277.91'



DETAIL "A"

STATE OF TEXAS
COUNTY OF DALLAS

Whereas, Dunn Nu-West Quorum Associates Inc., is the owner of a tract of land situated in Dallas County, Texas; said tract being a part of the City of Addison, Texas and being more particularly described as follows:

Being a tract of land out of the Josiah Pancoast Survey, A-1146 in Dallas County, Texas and being the same tract conveyed by deed recorded in Volume 67226, Page 0969, Deed Records, Dallas County, Texas and being more particularly described as follows:

BEGINNING at an iron rod for corner at the intersection of the northeast right-of-way of the St. Louis and Southwestern Railroad with the south right-of-way line of Belt Line Road;

THENCE with the south right-of-way line of Belt Line Road, N 89°47'03" E 893.85 feet to an iron rod found for corner;

THENCE S 01°30'57" E, along the West line of a 71.90 acre tract of land called Quorum, as recorded in Volume 79100, Page 1895, Deed Records, Dallas County, Texas, a distance of 2596.18 feet to a point for corner;

THENCE S 89°55'46" W, 164.86 feet to an iron rod for corner in the Northeast right-of-way line of the St. Louis and Southwestern Railroad.

THENCE with the said railroad right-of-way line, N 17°06'17" W, 2712.06 feet to the POINT OF BEGINNING and CONTAINING 31.537 acres of land, or 1,373,747.67 square feet.

THEREFORE, KNOW ALL MEN BY THESE PRESENTS:
THAT, Dunn Nu-West Quorum Associates, Inc., does hereby adopt this plat designating the hereinabove described property as Quorum West, an Addition to the City of Addison, Texas, and does hereby dedicate to the Public use forever any streets shown thereon. The easements shown thereon are hereby reserved for the purpose as indicated. No buildings, fences, trees, shrubs, or other improvements or growths shall be constructed, reconstructed or placed upon, over or across the easements as shown. Said easements being hereby reserved for the mutual use and accommodation of all public utilities using or desiring to use same. All, and any public utility shall have the right to remove and keep removed all or parts of any buildings, fences, trees, shrubs or other improvements or growths which in any way endanger or interfere with the construction, maintenance or efficiency of its respective system on the easements and all public utilities shall at all times have the full right of ingress and egress to and from and upon the said easements for the purpose of constructing, reconstructing, inspecting patrolling, maintaining and adding to or removing all or parts of its respective systems without the necessity at any time of procuring the permission 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).

WITNESS MY HAND AT , TEXAS, THIS THE _____DAY OF _____, 19___

ATTEST: DUNN NU-WEST QUORUM ASSOCIATES, INC.

_____ _____

STATE OF TEXAS
COUNTY OF DALLAS

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared an Officer of Dunn Nu-West Quorum Associates, Inc., known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said Dunn Nu-West Associates, Inc, and that he executed the same as the act of such corporation for the purposes and consideration therein expressed and in the capacity therein stated.

GIVEN UNDER my hand and seal of office, the _____day of _____, A.D. 19____.

_____
Notary Public, Dallas County, Texas

ENGINEER'S CERTIFICATE

This is to certify that the plat hereon is a true, correct and accurate representation of the property as determined by survey, the lines and dimensions of said property being as indicated by the plat. There are no encroachments, conflictions or protrusions, except as shown hereon.

Donald Stewart Peebles
Registered Professional Engineer
License No. 38946

CERTIFICATE OF APPROVAL
APPROVED BY CITY OF ADDISON
This _____Day of _____,
19____.

_____
Mayor

_____
City Secretary

OXFORD NU-WEST QUORUM ASSOC. INC.
4230 L.B.J DALLAS, TEXAS

SCALE: 1" = 200'

FINAL PLAT

QUORUM WEST

ADDISON, TEXAS

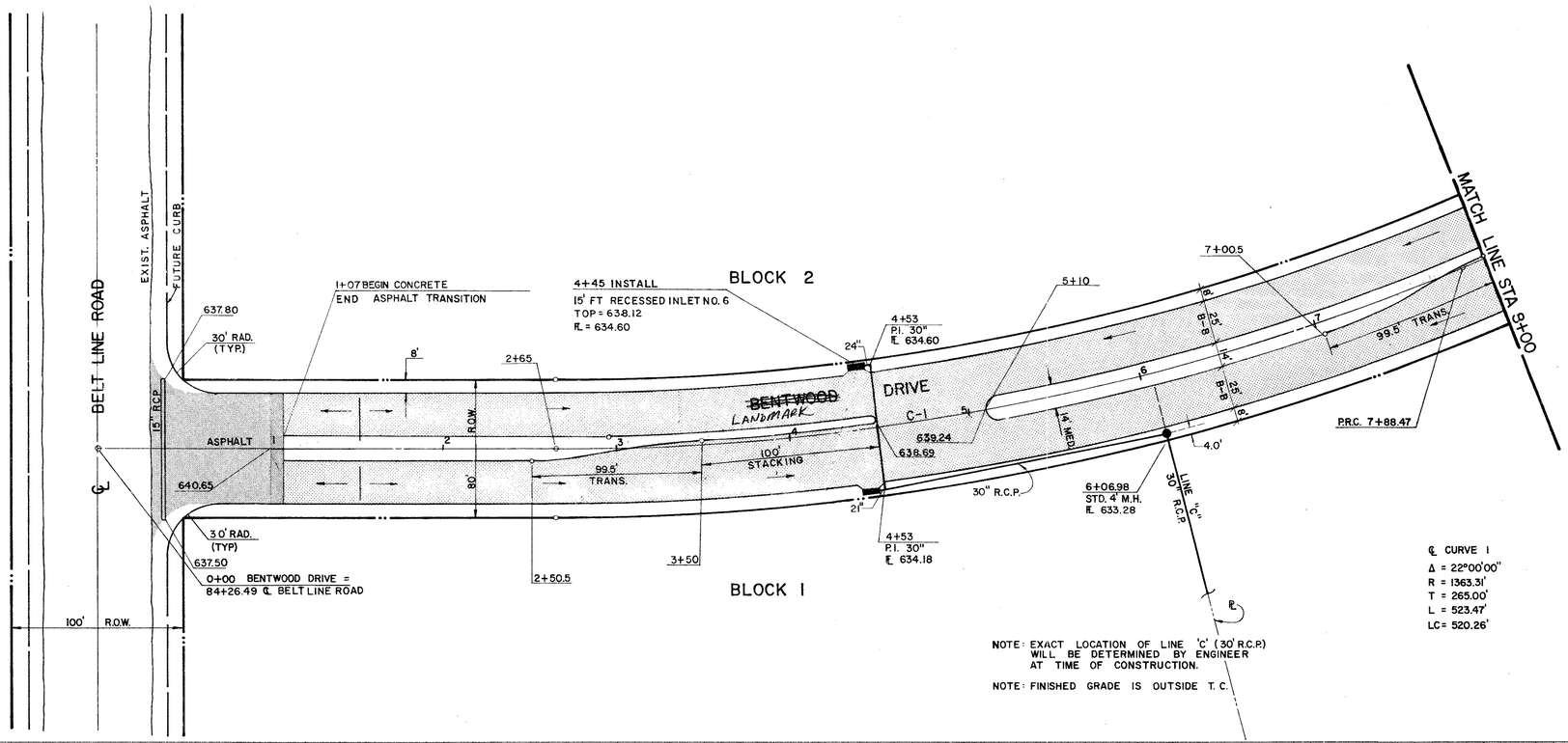
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS
520 AVENUE H. ARLINGTON, TEXAS

Drawn By: G-A-I-

Sheet 2 Of 15

Date 3 7 80

File 425 2246



NOTE: EXACT LOCATION OF LINE 'C' (30' R.C.P.) WILL BE DETERMINED BY ENGINEER AT TIME OF CONSTRUCTION.

NOTE: FINISHED GRADE IS OUTSIDE T. C.

℄ CURVE 1
Δ = 22°00'00"
R = 1363.31'
T = 265.00'
L = 523.47'
LC = 520.26'

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

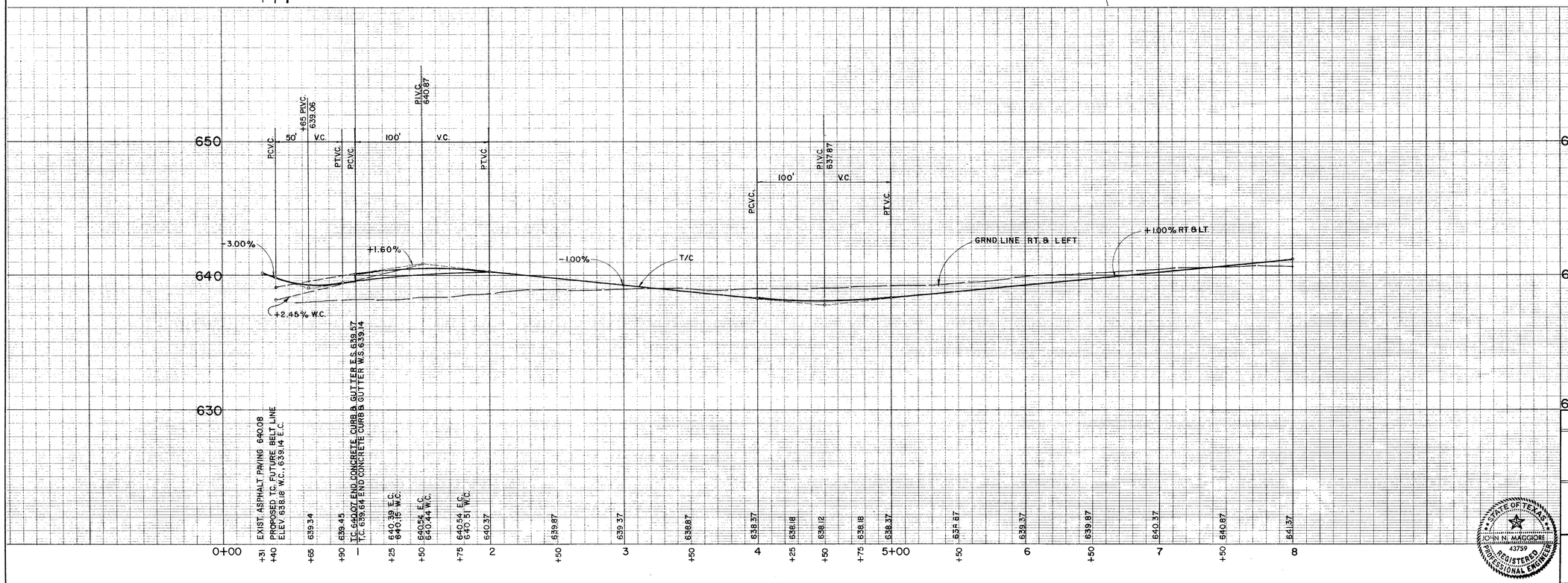
BENCHMARK NO. 1

U.S.C.G. disk in wall of school dated 1946, #921. Elev. 650.61

BENCHMARK NO. 2

R.R. spike in power pole in the south R.O.W. Belt Line Road, 1,171.3' west of centerline Dallas Parkway. Elev. 650.69

NOTE: Median cut locations are subject to change



Revised 9/19/80

PAVING & DRAINAGE

BENTWOOD DRIVE

STA 0+00 TO STA. 8+00

QUORUM WEST
ADDISON, TEXAS

STATE OF TEXAS
JOHN N. MAGHORE
43759
REGISTERED PROFESSIONAL ENGINEER

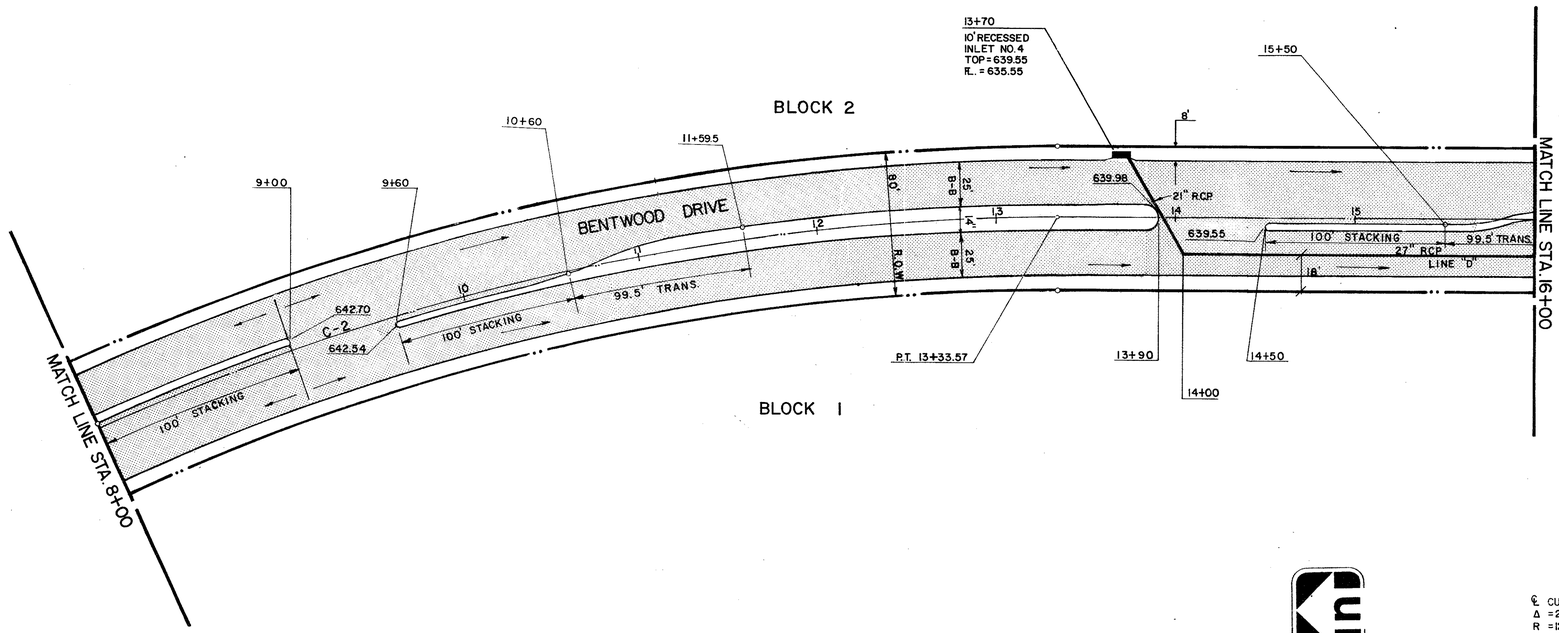
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Date 2/26/80

File 425-2248

Drawn By: K.A.B.

Sheet 3 Of 15



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

℄ CURVE 2
Δ = 24°42'00"
R = 1264.44'
T = 276.85'
L = 545.10'
LC. = 540.88'

BENCHMARK NO. 1

U.S.C.G. disk in wall of school dated 1946, #921. Elev. 650.61

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R.R. spike in power pole in the south R.O.W. Belt Line Road, 1,171.3' west of centerline Dallas Parkway. Elev. 650.69

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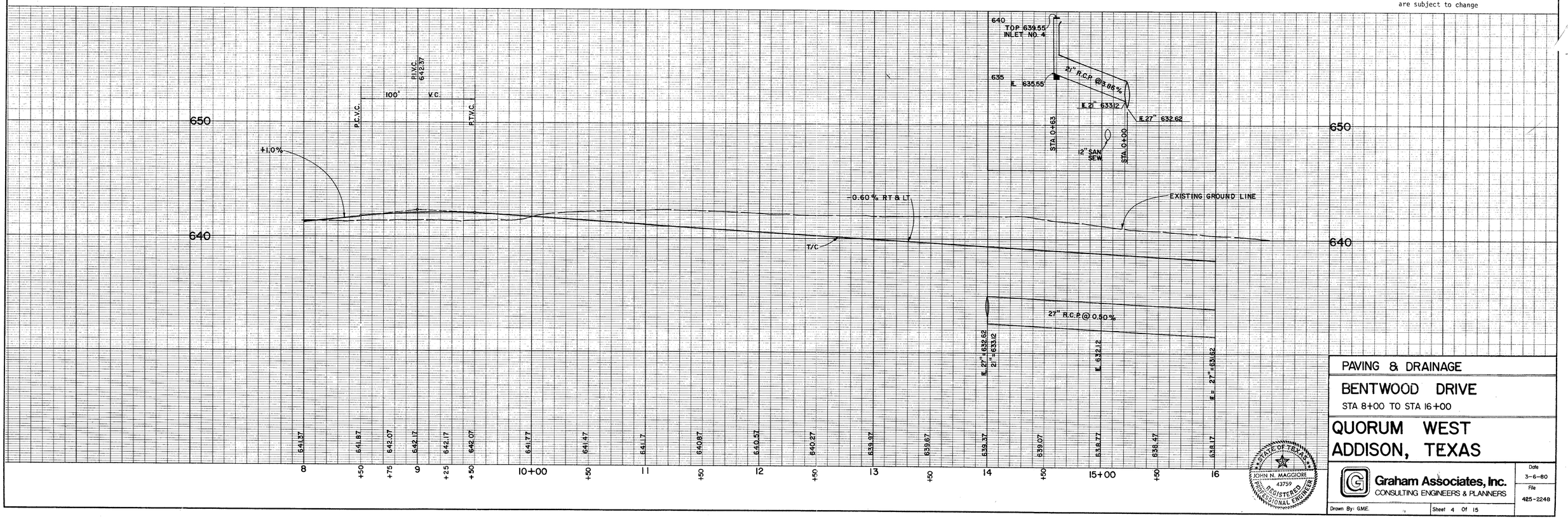


PAVING & DRAINAGE

BENTWOOD DRIVE

STA 8+00 TO STA 16+00

QUORUM WEST
ADDISON, TEXAS

STATE OF TEXAS
JOHN N. MAGGIORE
43759
REGISTERED PROFESSIONAL ENGINEER

Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Date 3-6-80
File 425-2248

Drawn By: G.M.E.

Sheet 4 Of 15

QUORUM

BLOCK 2

BLOCK 3

BLOCK 1

MATCH LINE STA. 16+00

BENTWOOD DRIVE

T.C. 636.12

T.C. 636.23

2.00 %

1.8 %

636.73

636.08

MATCH EXIST. PAVEMENT

MATCH EXIST. PAVEMENT

24+79.16
END OF PROJECT

24+74.16

24+14.16

15' UTIL. ESMT.

5'

30' UTIL. ESMT.

EXIST. 8' C.I.P.

EXIST. 54" R.C.P.

100' D.P.&L. R.O.W.

0+00
TIE TO EXIST. 54" R.C.P.

FUTURE 60" R.C.P.

EXIST. Y INLET
E 624.50

P.T. 23+57.93
23+14.16
END STACKING

22+50 INSTALL
10 FT. RECESSED INLET NO. 2
TOP = 634.42
FL. = 630.40

22+50 INSTALL
10' RECESSED INLET NO. 1
TOP = 634.42
FL. = 630.50

17+25 INSTALL
10' RECESSED INLET NO. 3
TOP = 637.45
FL. = 633.45

16+49.5

17+49.5

18+09.5

22+14.66

22+45.56
END TRANSITION

8'

638.00

637.73

2.5' B-B

14' MED.

R.O.W.

80'

99.5' TRANS.

100' STACKING

LINE "C"

99.5' TRANS.

21" R.C.P.

27" RCP

30" RCP
LINE "D"

15' E-B

18"

17+65

P.C. 21+11.84

4+92
END LINE "A"
INSTALL 15° BEND
BEGIN LINE "D"
21+81.2 PAV.
STA.

22'

18"

30" R.C.P.

4

3

2

1

10' UTIL. ESMT.

36" R.C.P.

SEE SHEET 9 FOR PROFILE

LINE "A"

ST. LOUIS & SOUTHWESTERN RAILROAD

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

℄ CURVE 3
Δ = 94°00'00"
R = 150.00'
T = 160.86'
L = 246.09'
L.C. = 219.41'

BENCHMARK NO. 1

U.S.C.G. disk in wall of school dated 1946, #921. Elev. 650.61

BENCHMARK NO. 2

R.R. spike in power pole in the south R.O.W. Belt Line Road, 1,171.3' west of centerline Dallas Parkway. Elev. 650.69

NOTE: Median cut locations are subject to change

TOP 637.45
INLET NO. 3

635

FL. 633.45

21" R.C.P. @ 3.19 %

0+00

0+67.7

FL. 21" 631.29

FL. 30" 630.54

630

640

GRND. LINE

RT. & LT. -0.6 %

100' V.C.

P.C.V.C.

P.I.V.C. 22+50
634.27

P.T.V.C.

+0.6% RT. & LT.

+1.34 % RT.
+1.20% LT.

636.23
636.12

1.8 %
2.00 %

27" R.C.P. @ 0.5%

30" R.C.P. @ 0.5 %

LINE "D"

LINE A SEE SHEET 9

FL. 628.46

+81.2

FL. 631.62

FL. 631.12

630.82 = 27"
630.67 = 30"
631.29 = 21"
+60

FL. 630.37

FL. 629.87

FL. 629.37

30" R.C.P.
FL. 628.87

638.17 16
637.87 +50
637.57 17
637.27 +50
636.97 18
636.67 +50
636.37 19
636.07 +50
635.77 20+00
635.47 +50
635.17 21
634.87 +50
634.57 22
634.46 +25
634.42 +50
634.46 +75
634.57 23
634.87 +50
635.17 24
GRADE BREAK
635.77 LT.
635.84 RT.
+50
END PAVING
MATCH EXISTING
+79.16
636.12 LT.
636.23 RT.
25+00
GRADE CHANGE

640

630

STATE OF TEXAS
JOHN N. MAGGIORE
43759
REGISTERED
PROFESSIONAL ENGINEER

PAVING & DRAINAGE

BENTWOOD DRIVE

STA. 16+00 TO STA. 24+79.16

QUORUM WEST
ADDISON, TEXAS

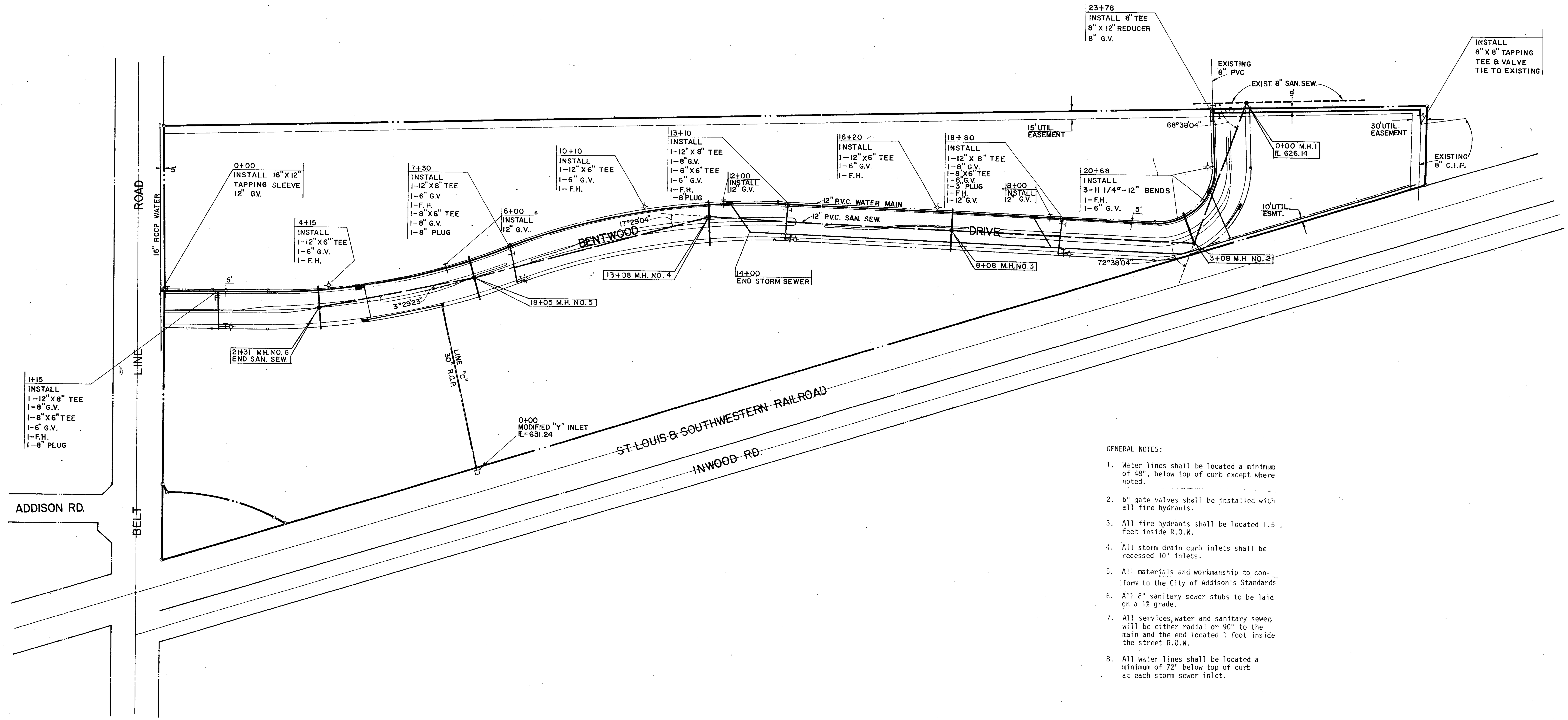
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Date 3/6/80

File 425-2248

Drawn By: K.A.B.

Sheet 5 Of 15



GENERAL NOTES:

1. Water lines shall be located a minimum of 48", below top of curb except where noted.
2. 6" gate valves shall be installed with all fire hydrants.
3. All fire hydrants shall be located 1.5 feet inside R.O.W.
4. All storm drain curb inlets shall be recessed 10' inlets.
5. All materials and workmanship to conform to the City of Addison's Standards
6. All 8" sanitary sewer stubs to be laid on a 1% grade.
7. All services, water and sanitary sewer, will be either radial or 90° to the main and the end located 1 foot inside the street R.O.W.
8. All water lines shall be located a minimum of 72" below top of curb at each storm sewer inlet.

CITY OF ADDISON
APPROVED
FOR CONSTRUCTION

BUILDING DEPARTMENT
10/8/80
DATE

NOTE: CONTRACTOR IS HEREBY INSTRUCTED TO EXERCISE CARE IN MEETING OR EXCEEDING ALL REQUIREMENTS OF BOTH NATIONAL [illegible] CODES AND/OR ORDINANCES [illegible] WORK. APPROVAL OF THESE [illegible] CONSTRUCTION [illegible] APPLY VARIANCE TO SUCH [illegible]

SCALE
1" = 100'

JOHN N. MAGGIORE
43759
REGISTERED PROFESSIONAL ENGINEER
STATE OF TEXAS

Revised 9/19/80

UTILITY SITE PLAN

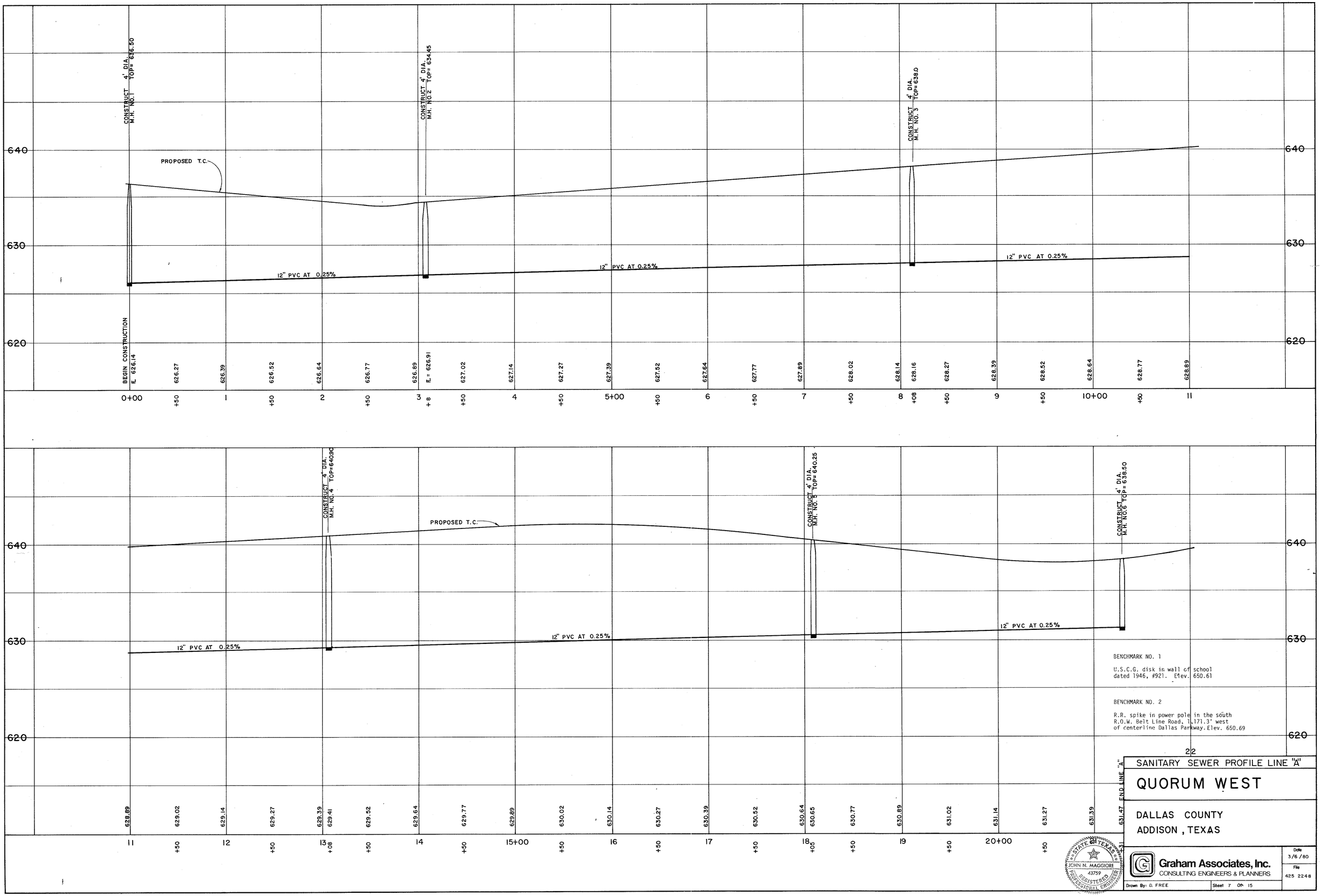
QUORUM WEST

DALLAS COUNTY
ADDISON, TEXAS

Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

DATE	3/6/80
FILE	425-2248

DRAWN BY: D.A.L. SHEET 6 of 15



BENCHMARK NO. 1

U.S.C.G. disk in wall of school dated 1946, #921. Elev. 650.61

BENCHMARK NO. 2

R.R. spike in power pole in the south R.O.W. Belt Line Road, 1,171.3' west of centerline Dallas Parkway. Elev. 650.69

SANITARY SEWER PROFILE LINE "A"

QUORUM WEST

DALLAS COUNTY
ADDISON, TEXAS

STATE OF TEXAS
JOHN N. MAGGIORE
43759
REGISTERED PROFESSIONAL ENGINEER

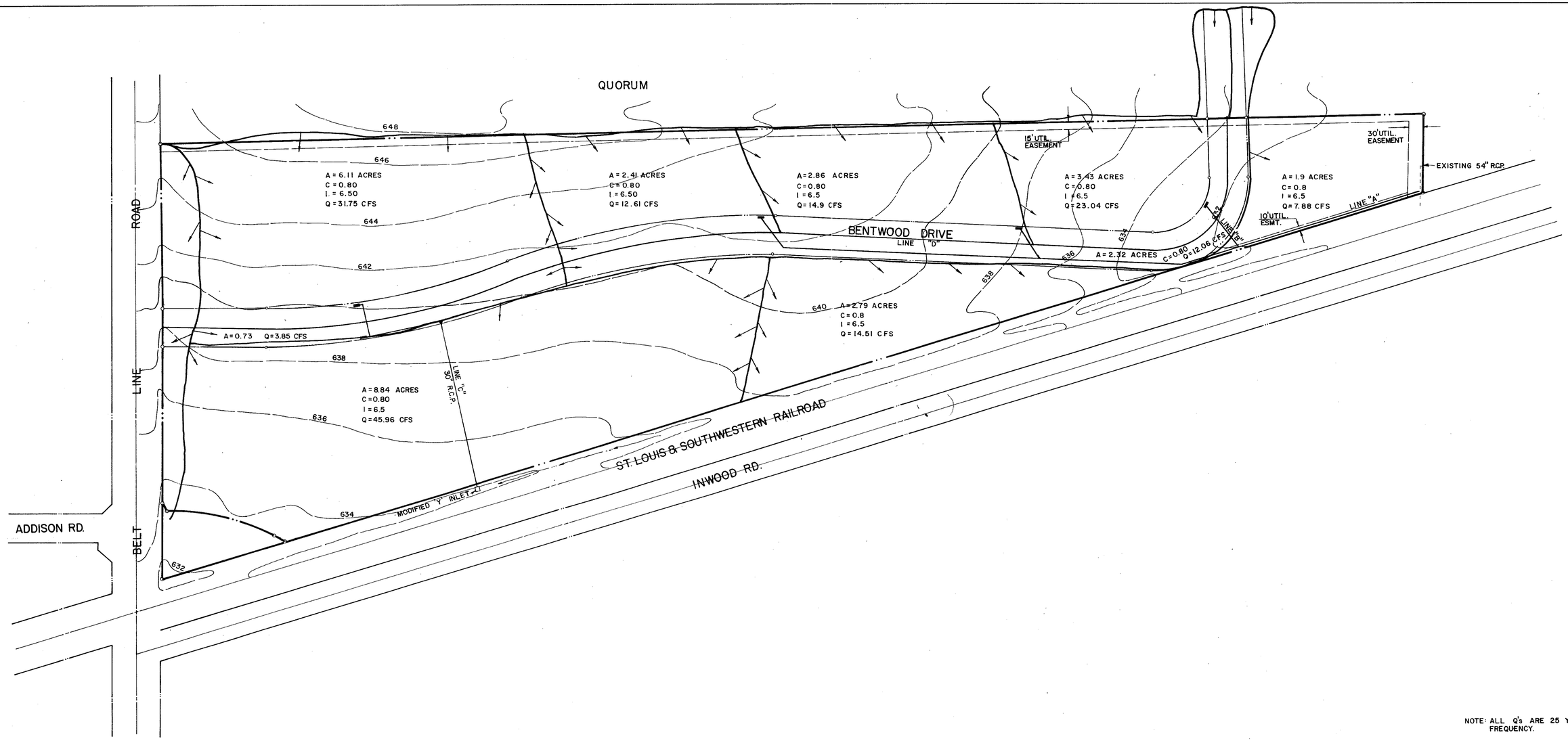
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Drawn By: D. FREE

Sheet 7 Of 15

Date 3/6/80

File 425 2248



NOTE: ALL Q's ARE 25 YEAR STORM FREQUENCY.

SCALE
1" = 100'

BENCHMARK NO. 1

U.S.C.G. disk in wall of school dated 1946, #921. Elev. 650.61

BENCHMARK NO. 2

R.R. spike in power pole in the south R.O.W. Belt Line Road, 1,171.3' west of centerline Dallas Parkway.
Elev. 650.69

Revised 3/19/80

DRAINAGE AREA MAP

QUORUM WEST

DALLAS COUNTY

ADDISON, TEXAS

STATE OF TEXAS
V. N. MAGGIORE
43759
REGISTERED ENGINEER

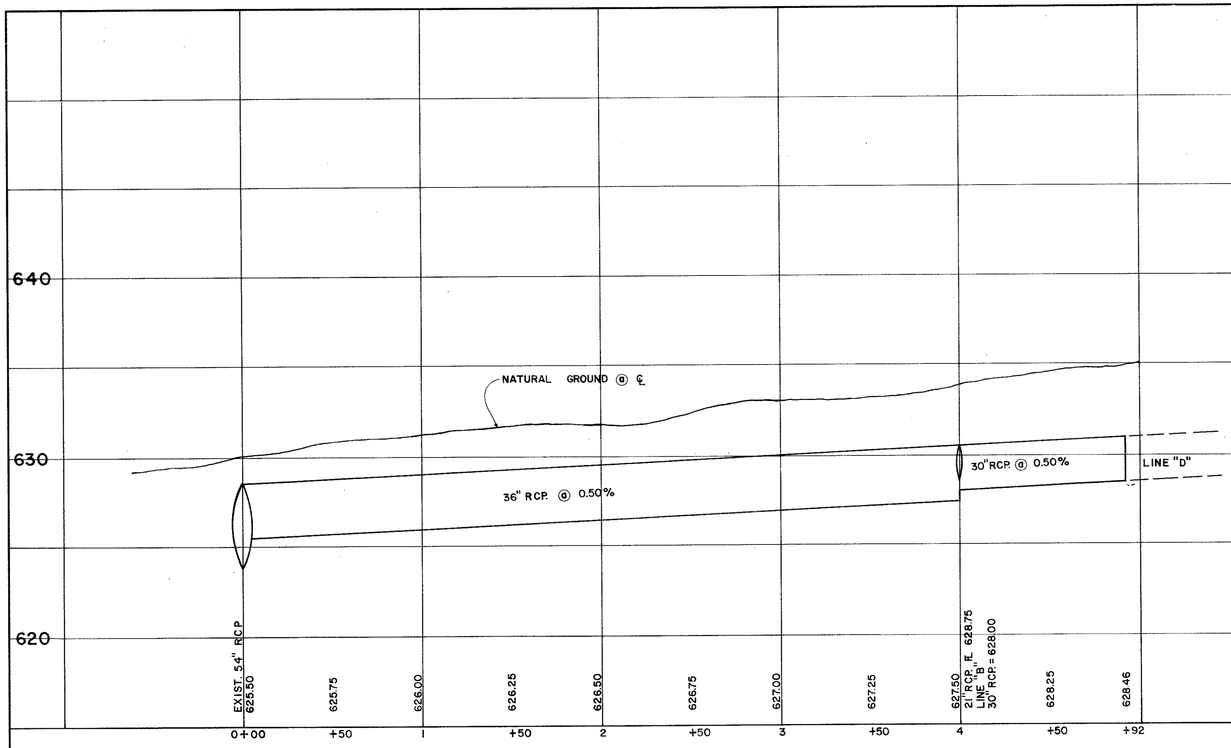
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

DATE 3/6/80

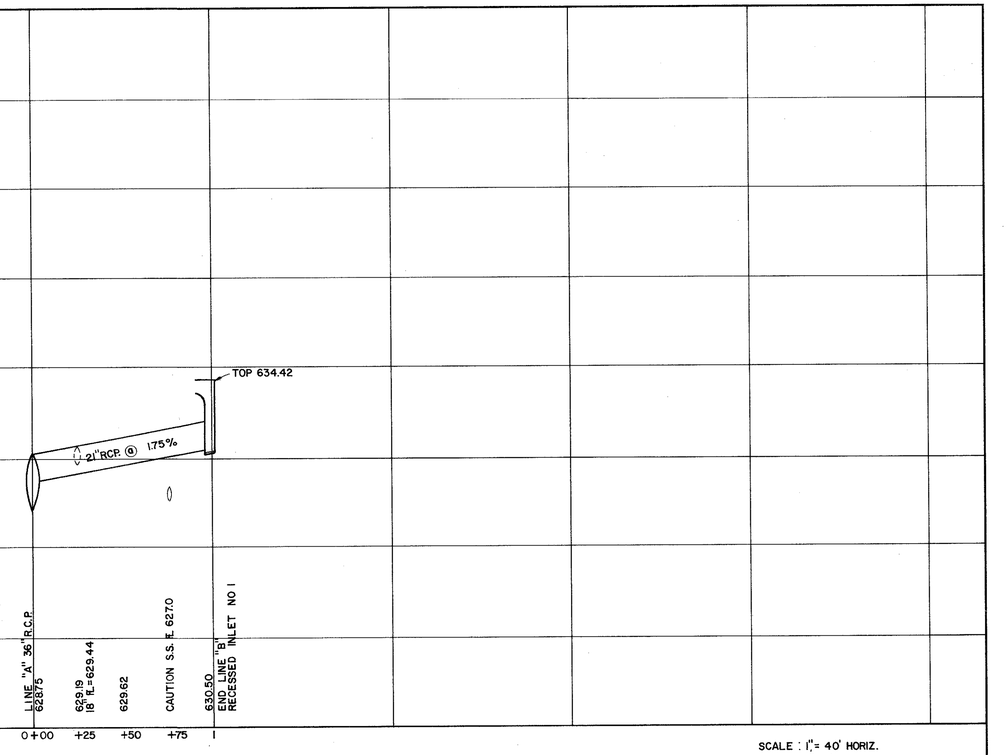
FILE 425-2248

DRAWN BY: D.A.L.

SHEET 8 of 15

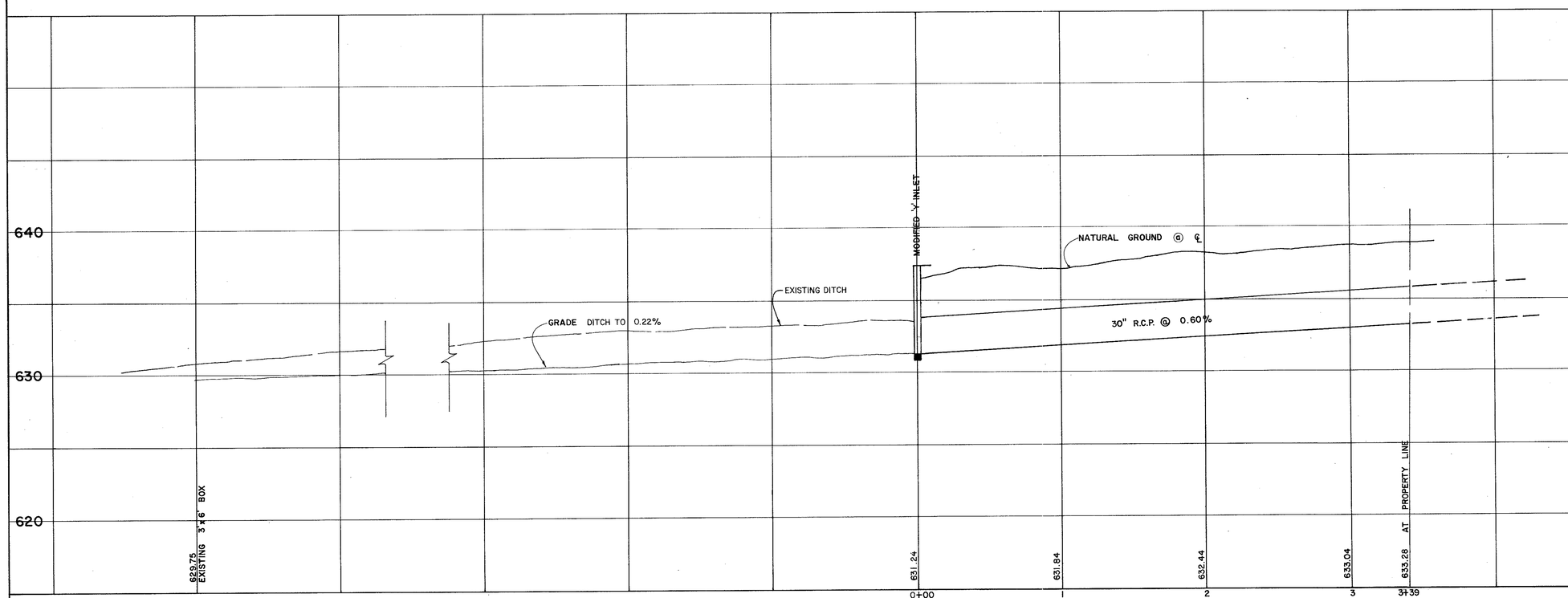


LINE 'A'



LINE 'B'

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



LINE 'C'

BENCHMARK NO. 1

U.S.C.G. disk in wall of school dated 1946, #921. Elev. 650.61

BENCHMARK NO. 2

R.R. spike in power pole in the south R.O.W. Belt Line Road, 1,171.3' west of centerline Dallas Parkway.

Elev. 650.69

Revised 9/19/80

STORM DRAINAGE PROFILES

QUORUM WEST

DALLAS COUNTY

ADDISON, TEXAS

STATE OF TEXAS
KEVIN N. MAGIORE
43759
REGISTERED PROFESSIONAL ENGINEER

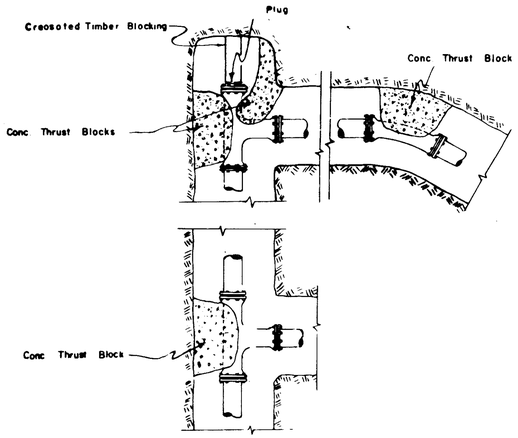
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Date 3-6-80

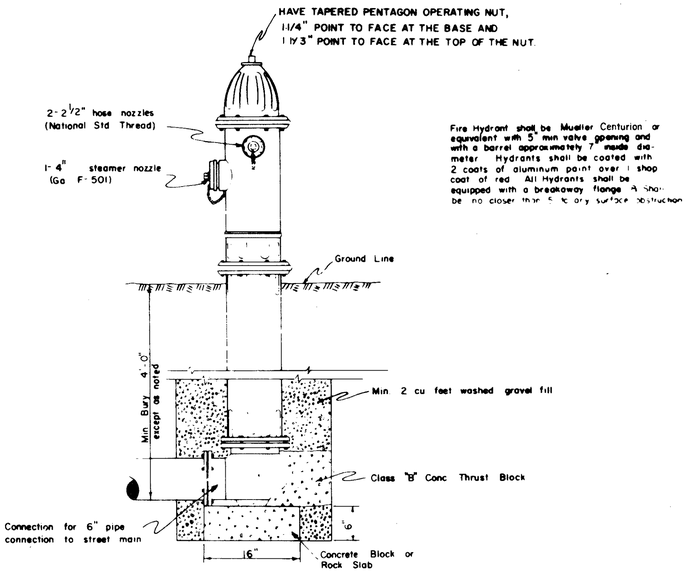
File 425-2248

Drawn By: G.M.E

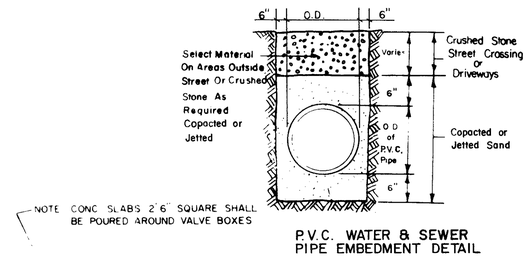
Sheet 9 Of 15



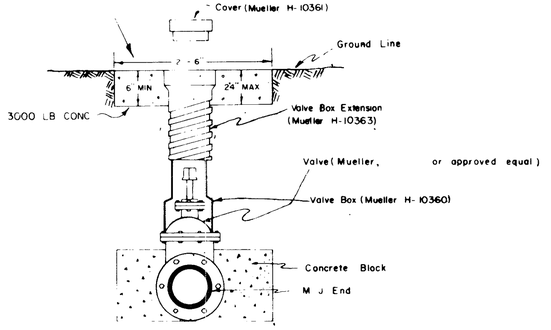
TYPICAL THRUST BLOCK DETAILS



TYPICAL FIRE HYDRANT INSTALLATION



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



TYPICAL VALVE SETTING & VALVE BOX

REVISED JAN. 76 by G.L.B.

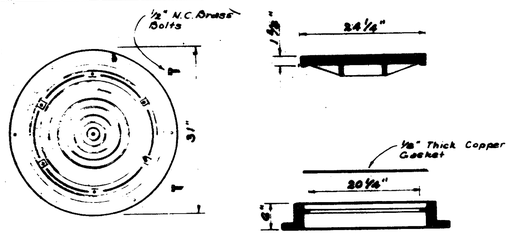
QUORUM WEST

WATER MAIN APPURTENANCES

DETAIL OF WATER MAIN INSTALLATIONS

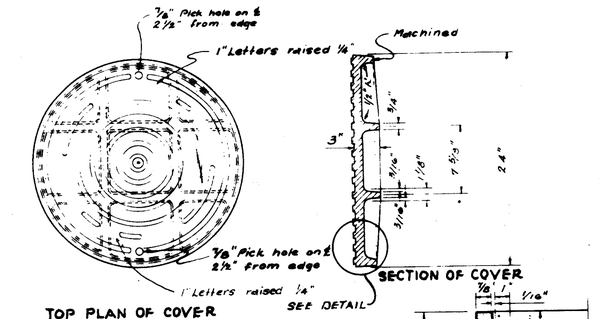
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

DESIGN	DRAWN	CHECK	DATE	SCALE	SHEET
J. D. H.	B. J. M.	D. P.	3-80	NONE	10 OF 15

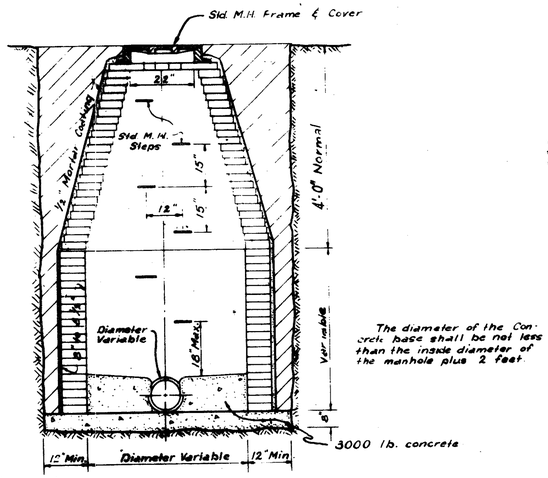


STANDARD WATER TIGHT - SOLID SEAL MANHOLE FRAME AND COVER
TO BE USED ON STANDARD MANHOLE

As Manufactured by DALLAS FOUNDRY
NC 975 - 2 or approved equal.
Wgt 410 pounds.

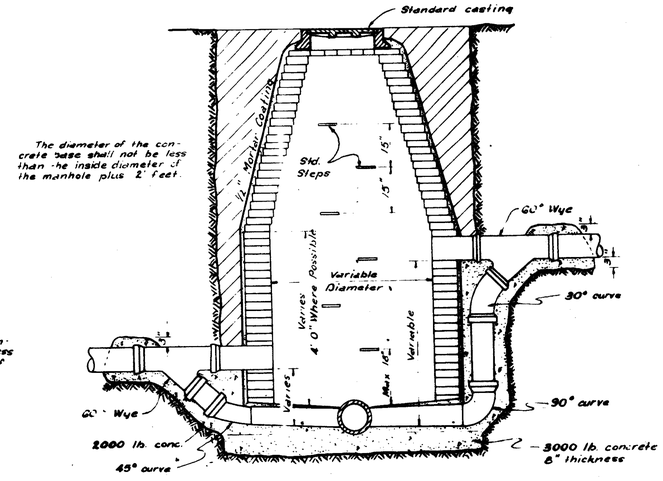


TOP PLAN OF COVER

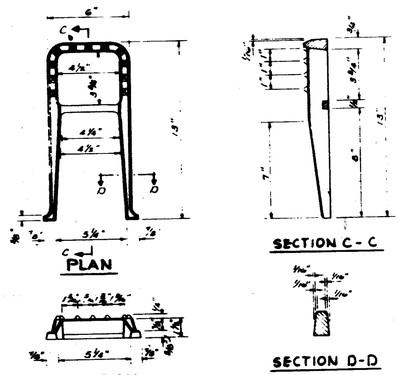


The diameter of the Concrete base shall be not less than the inside diameter of the manhole plus 2 feet.

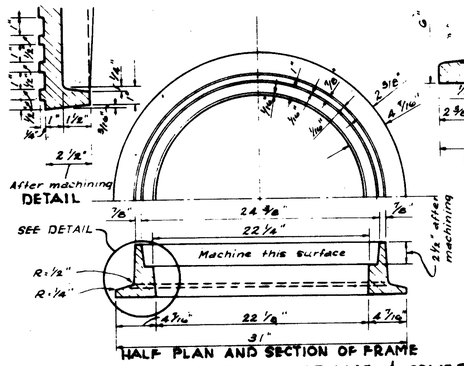
STANDARD MANHOLE



STANDARD DROP CONNECTION MANHOLE

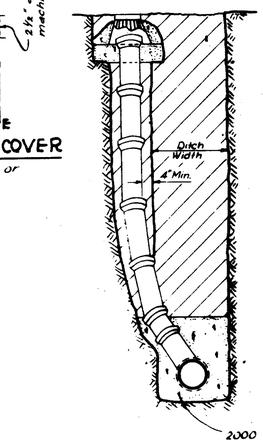


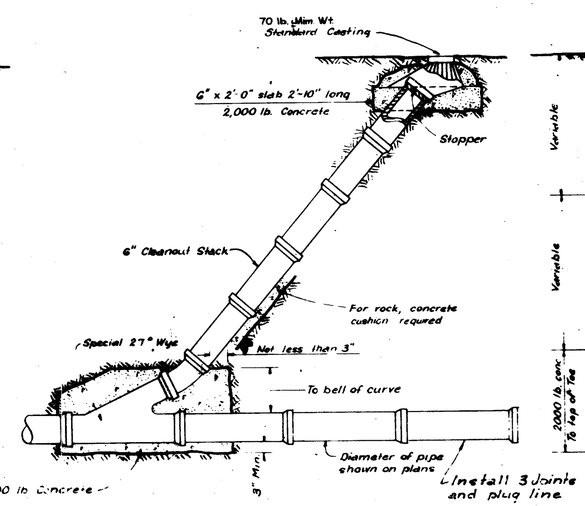
STANDARD C.I. MANHOLE STEP
STORM SEWER & SANITARY SEWER



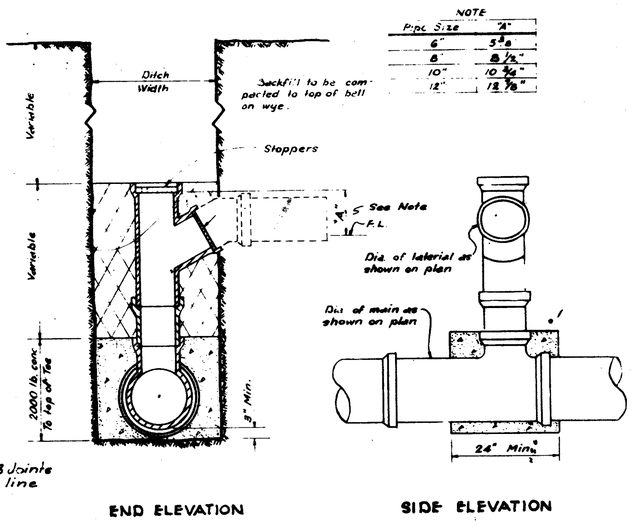
STANDARD C. I. MANHOLE FRAME & COVER

As Manufactured by DALLAS FOUNDRY NO. 700-B or approved equal. Wgt 400 pounds.





STANDARD CLEANOUT

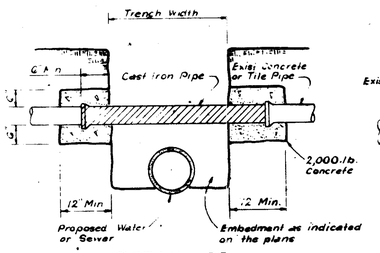


NOTE	
Pipe Size	"A"
6"	5⅜"
8"	8 ½"
10"	10 ⅝"
12"	12 ⅞"

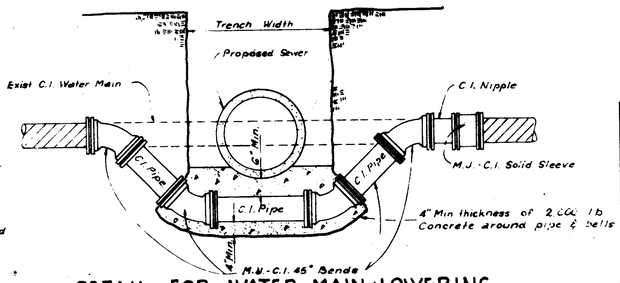
END ELEVATION

SIDE ELEVATION

DROP CONNECTION



DETAIL OF UTILITY SUPPORT



DETAIL FOR WATER MAIN LOWERING

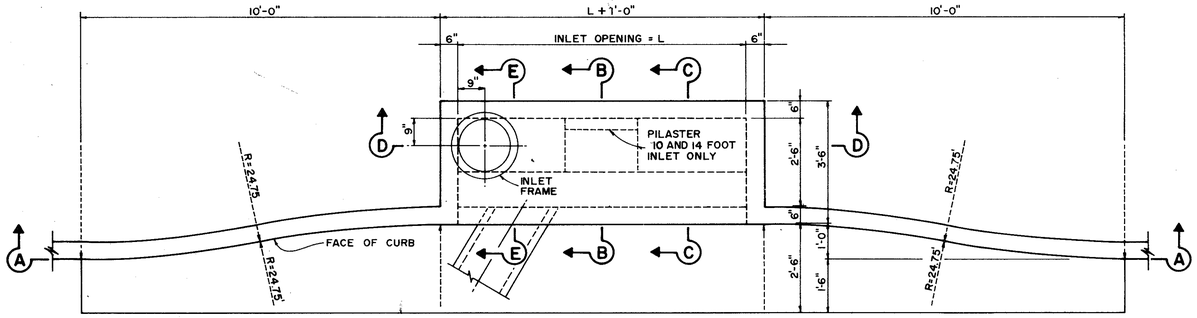
REVISED MARCH, 1978 L.E.B.
REVISED MARCH, 1975 J.H.D.

QUORUM WEST

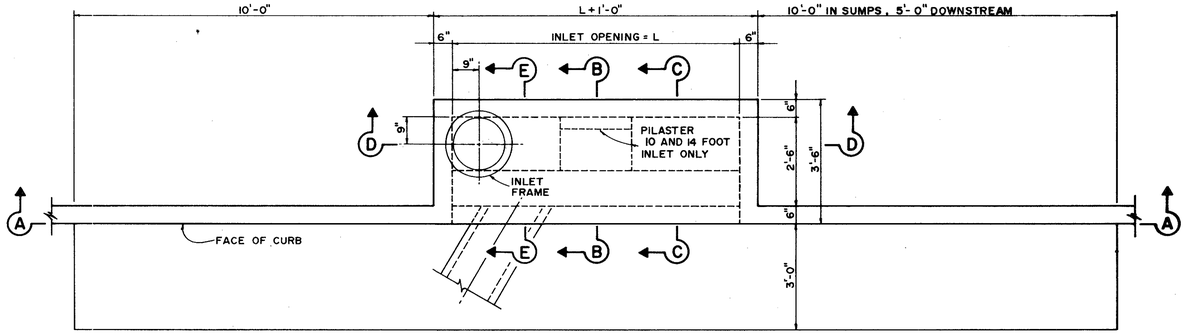
SANITARY SEWER DETAILS

Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

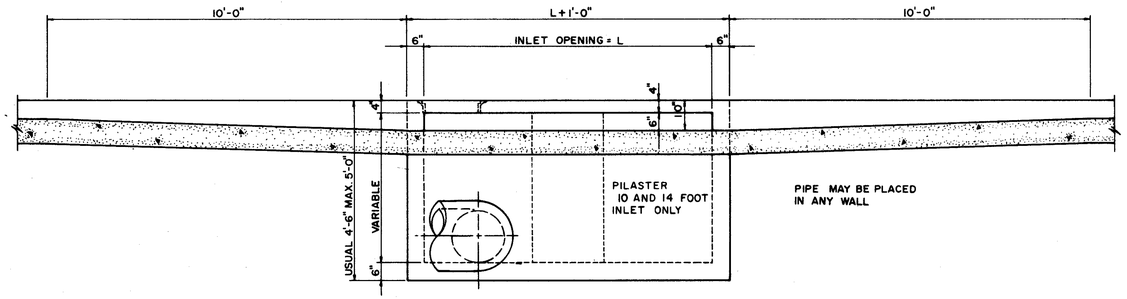
DESIGN	DRAWN	CHK	DATE	SCALE	SHEET NO
R.E.V.	R.L.D.	D.P.	3-80	NONE	11 OF 15



PLAN - RECESSED INLET

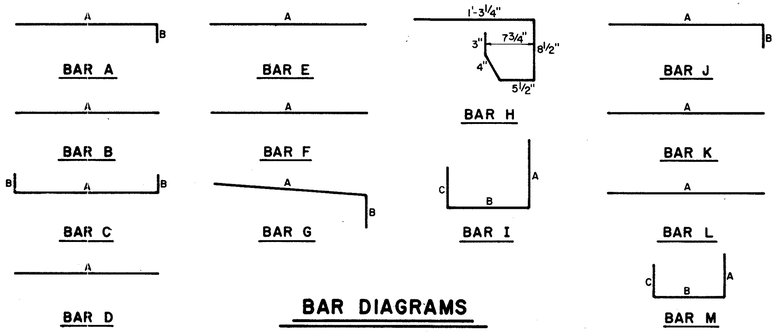


PLAN - STANDARD INLET



SECTION A-A-RECESSED AND STANDARD INLETS

5, 10, AND 14 FOOT INLETS



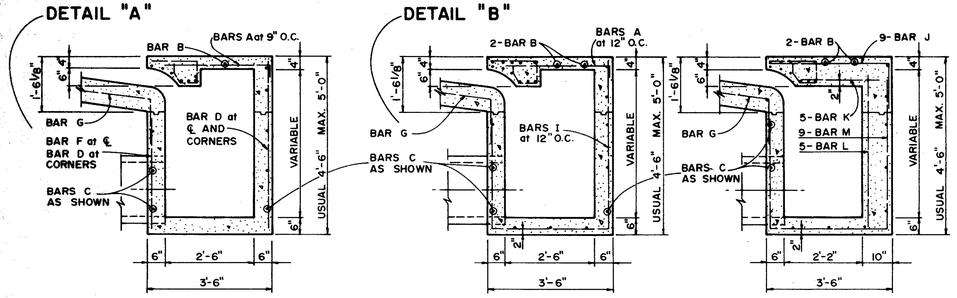
BAR DIAGRAMS

REINFORCING STEEL SCHEDULE

DIMENSIONS SHOWN ARE FOR MAXIMUM SIZE INLETS

INLET LENGTH	BAR TYPE	BAR DIA. (1/8 IN.)	NO. REQ'D	BAR DIMENSIONS A	B	C
5	A	3	9	3'-2"	0'-3"	–
	B	3	1	3'-10"	–	–
	C	4	15	5'-8"	0'-6"	–
	D	4	5	4'-8"	–	–
	F	4	1	3'-2"	–	–
	G	3	5	2'-0"	1'-3"	
	H	3	3	*	*	*
10	A	3	10	3'-2"	–	–
	B	3	2	8'-10"	–	–
	C	4	16	10'-8"	0'-6"	–
	D	4	4	4'-8"	–	–
	E	5	6	10'-8"	–	–
	G	3	5	2'-0"	1'-3"	–
	H	3	15	*	*	*
	I	4	8	4'-8"	3'-2"	3'-2"
	J	5	9	3'-2"	1'-3"	–
	K	4	5	2'-3"	–	–
	L	4	5	4'-3"	–	–
	M	5	9	4'-3"	3'-2"	3'-9"
14	A	3	14	3'-2"	0'-3"	–
	B	3	2	10'-10"	–	–
	C	4	16	14'-8"	0'-6"	–
	D	4	4	4'-8"	–	–
	E	5	6	14'-8"	–	–
	G	3	5	2'-0"	1'-3"	–
	H	3	21	*	*	*
	I	4	12	4'-8"	3'-2"	3'-2"
	J	5	9	3'-2"	1'-3"	–
	K	4	5	2'-3"	–	–
	L	4	5	4'-3"	–	–
	M	5	9	4'-3"	3'-2"	3'-9"

* SEE D AGRAM FOR DIMENSIONS



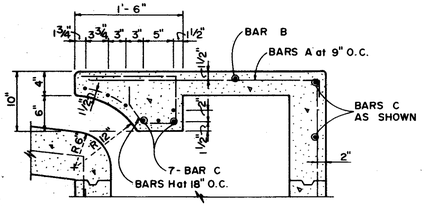
SECTION E-E

5 FOOT INLET

SECTION C-C

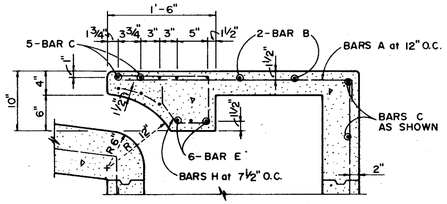
SECTION B-B

10 AND 14 FOOT INLETS



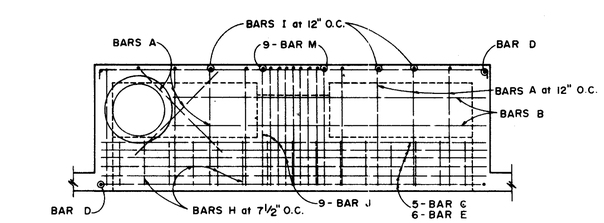
DETAIL "A"

5 FOOT INLET

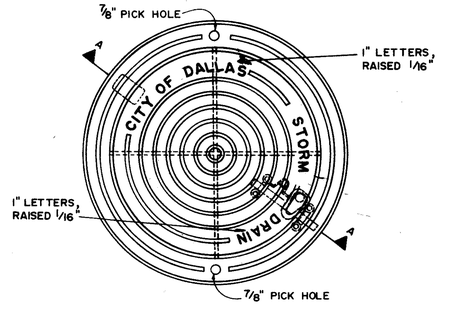


DETAIL "B"

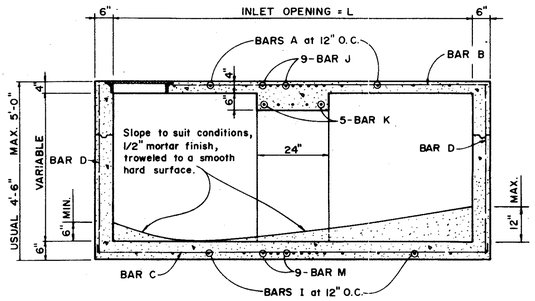
10 AND 14 FOOT INLETS



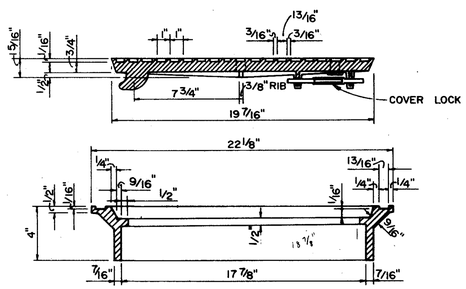
PLAN



PLAN OF FRAME



SECTION D-D

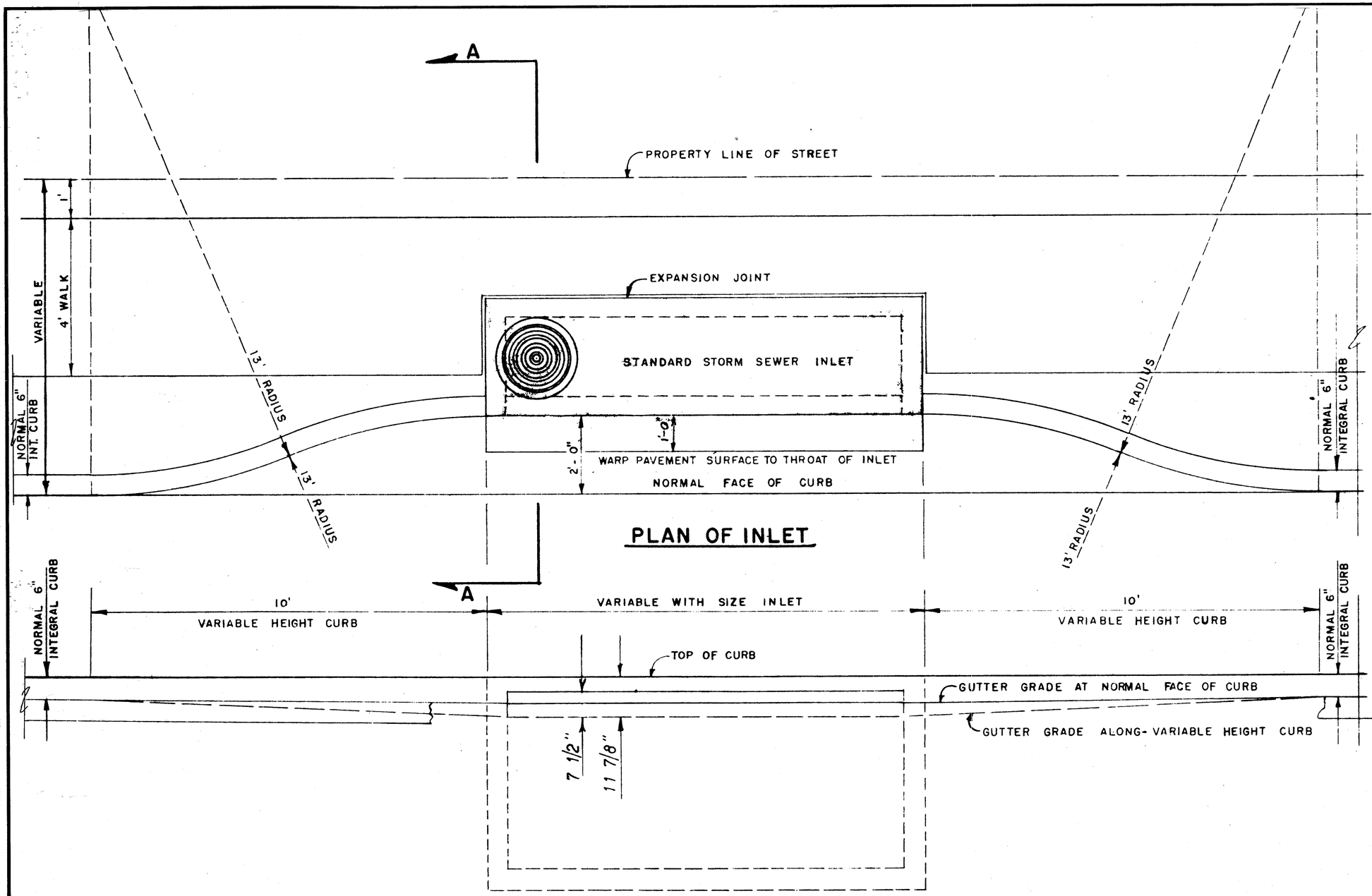


SECTION OF FRAME AND COVER

INLET FRAME AND COVER

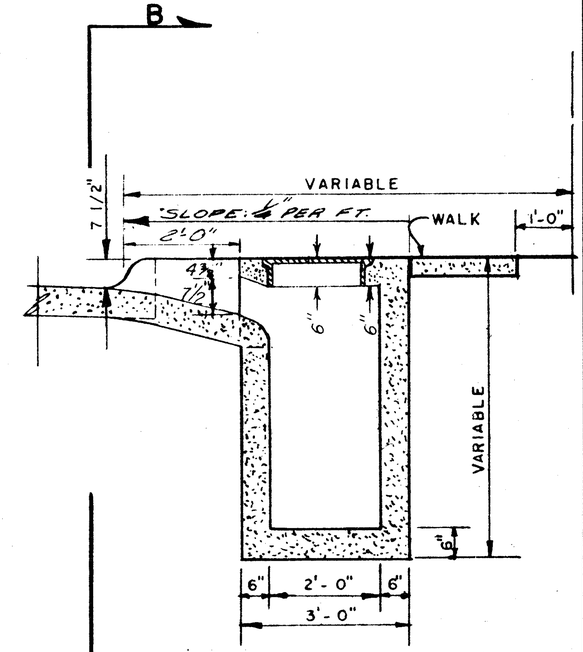
QUORUM WEST

STANDARD CONSTRUCTION DETAILS						
STANDARD (TYPE I) AND RECESSED (TYPE II) INLETS						
DEPARTMENT OF PUBLIC WORKS						
CITY OF DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.
WEP		3-80	NONE		425-2248	12 of 15

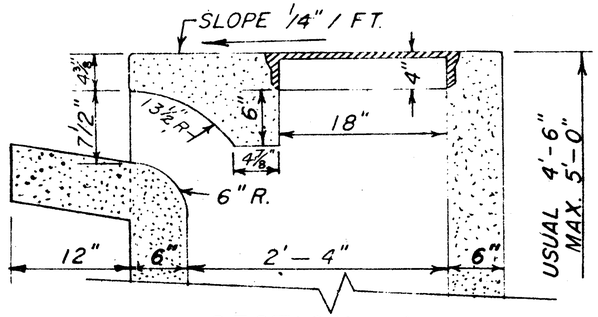


PLAN OF INLET

SECTION B-B



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



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

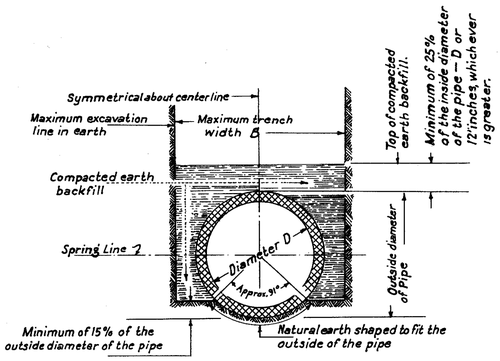
REV. 1-31-62

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

DETAILS OF
STANDARD RECESSED STORM SEWER INLETS AND CURBS

DEPARTMENT OF PUBLIC WORKS
CITY OF DALLAS, TEXAS

	SCALE	FILE	SHEET NO.
3-60	3/8" = 1'-0"	425-2245	13 of 15

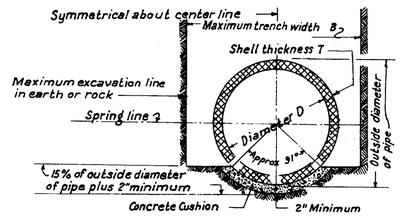


TRENCH BEDDING IN EARTH FOR PRECAST PIPE WITHOUT CONCRETE CRADLE OR CUSHION

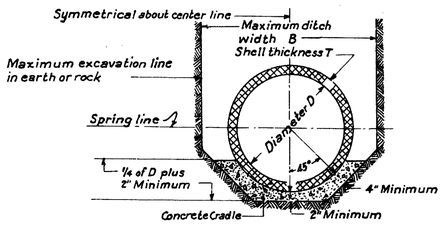
This method of trench bedding and backfill will be required in the construction of all precast pipe sewers where concrete cradle and cushion is not used.

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

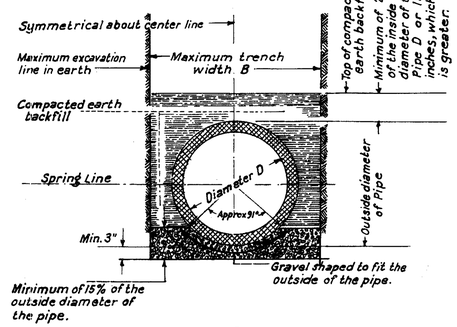
This method of backfill will be required in the construction of all precast pipe sewers with concrete cradle and concrete cushion.



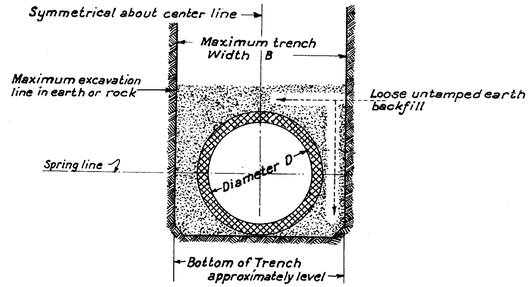
CONCRETE CUSHION BEDDING



CONCRETE CRADLE BEDDING



GRAVEL BEDDING



UNACCEPTABLE TRENCH BEDDING AND BACKFILL FOR ALL PRECAST PIPE SEWERS

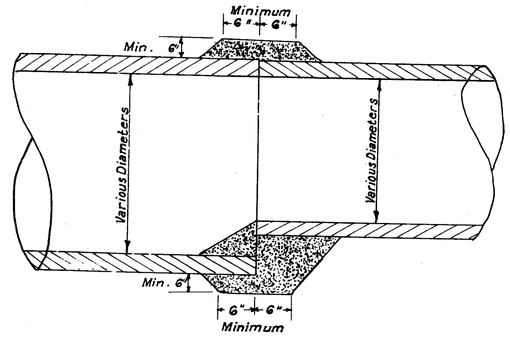
This method of trench bedding and backfill will not be permitted in the construction of precast pipe sewers.

NOTES

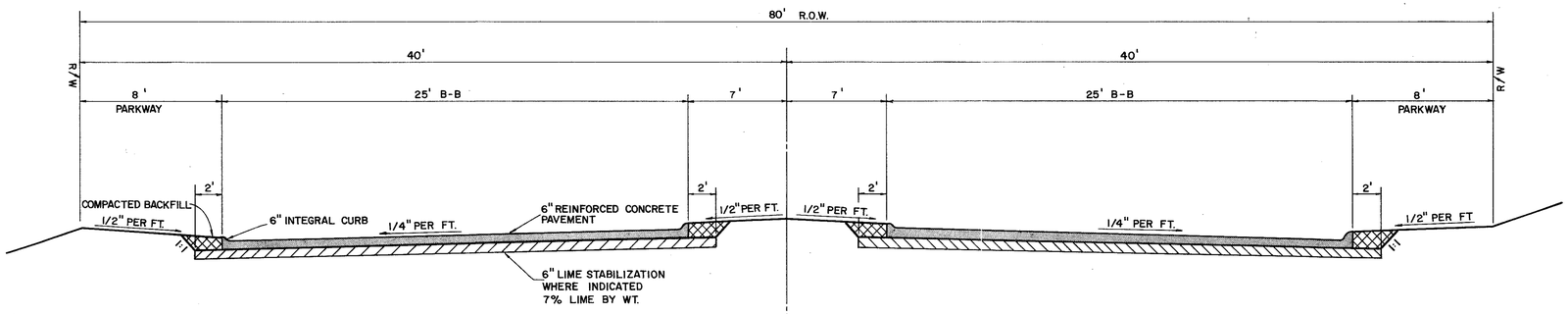
1- Concrete for cushion or for cradle shall consist of 1 part cement and 12 parts aggregate. Any unauthorized excess excavation for cushion or cradle shall be filled with concrete at the contractors expense. No pipe shall be laid in a rock trench without using concrete cushion unless another type of 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 of reinforced concrete pipe conforming to designation C 76 of the current A.S.T.M. Specifications.



DETAIL OF CONCRETE COLLAR FOR END TO END PIPE EXTENSIONS



TYPCAL PAVING SECTION

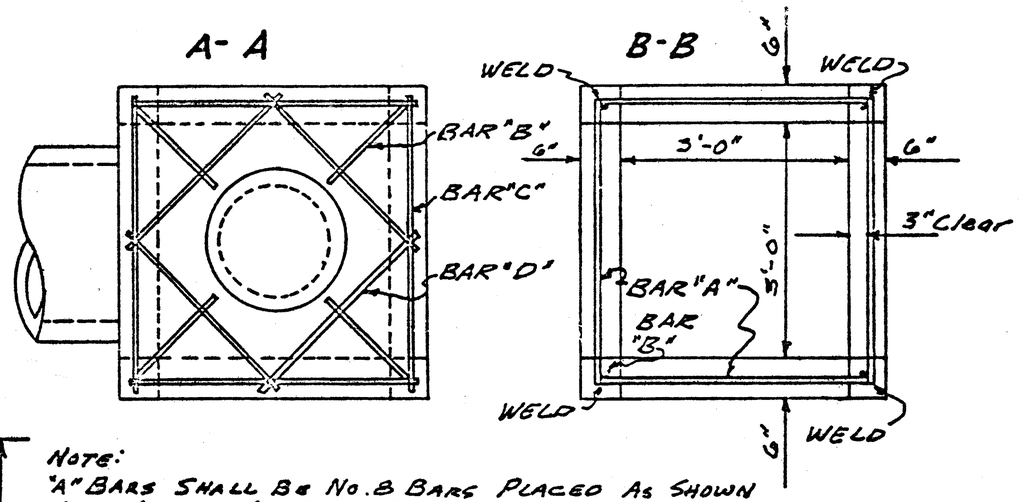
NOTE : CONCRETE SHALL BE 3000 PSI AT 28 DAYS. LIME SHALL BE SLURRY MIXED PRIOR TO APPLICATION RE-INFORCING SHALL BE NO. 3 AT 24" OCEW

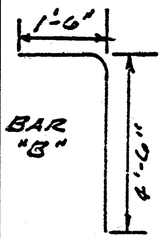
QUOROM WEST

STANDARD DETAILS						
PAVING SECTION & EMBEDMENT DETAILS						
DEPT. OF PUBLIC WORKS						
CITY OF DALLAS, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	SHEET NO.
W.C.C.	D.T.C.	3-80	None	None	425-2248	14 of 15

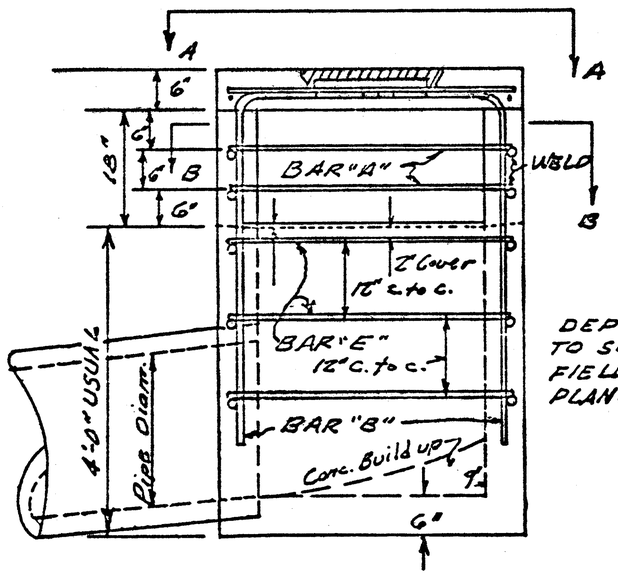
SPECIAL "Y" INLET

Scale: 1/2" = 1'

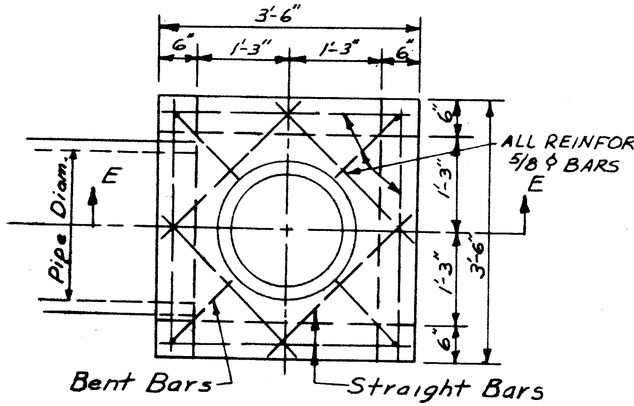




NOTE:
"A" BARS SHALL BE NO. 8 BARS PLACED AS SHOWN AND WELDED AT EACH CORNER OF THE INLET. ALL OTHER BARS SHALL BE NO. 5 PLACED AS SHOWN.
USE CITY OF DALLAS STANDARD INLET FRAME AND COVER - FILE 424 Q, NO. 7. (22 1/8" FRAME)

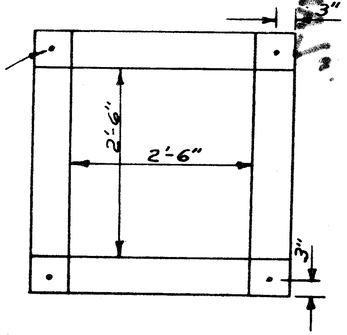


DEPTH OF INLET MAY VARY TO SUIT CONDITION IN THE FIELD OR AS SPECIFIED ON PLANS.

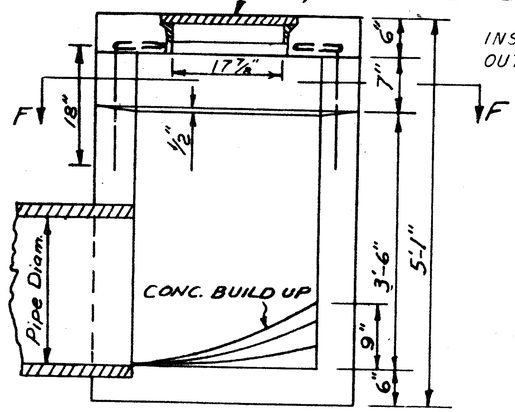


PLAN OF TYPE "Y" INLET

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



SECTION FF



SECTION EE

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

QUORUM WEST

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.	3-50	NO. ED	424	15 of 15