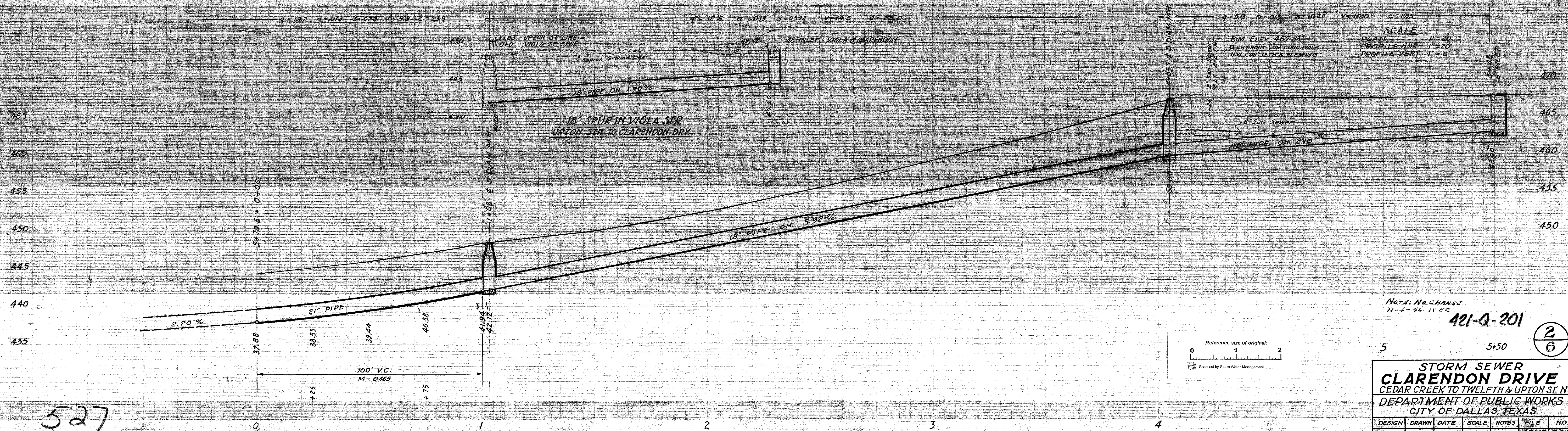
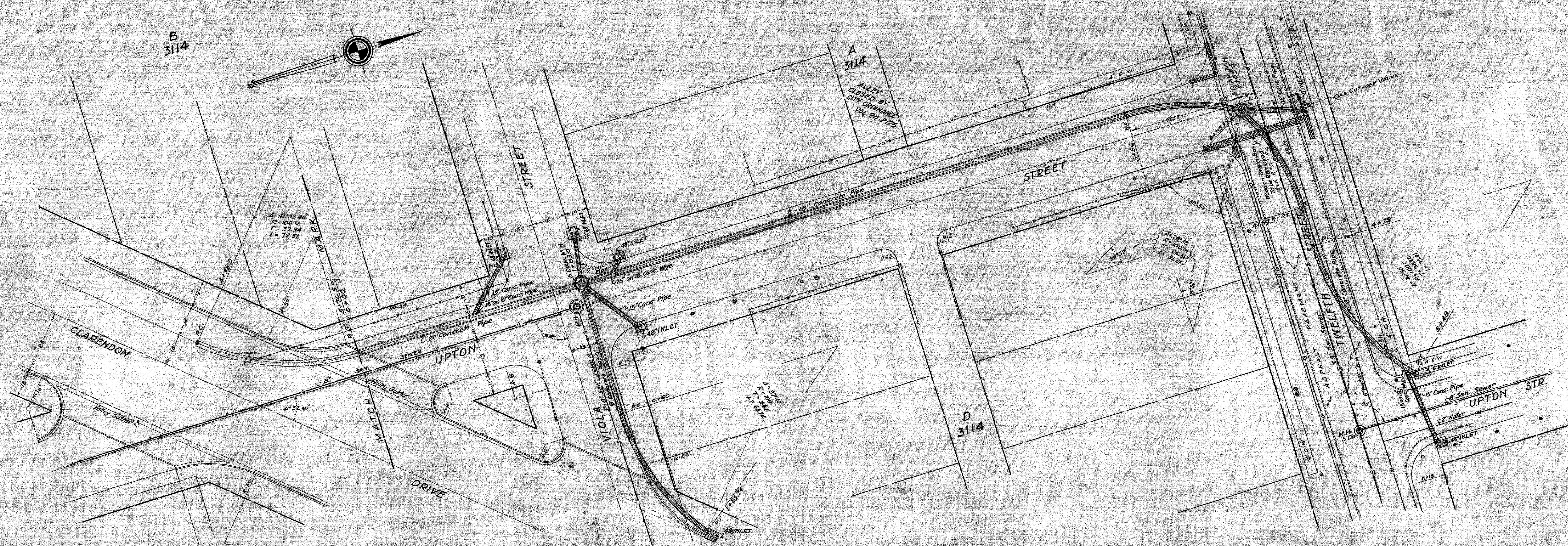


526

GRADING & PAVING PLANS FOR CLARENDON DRIVE
FILE 311-D-4 SHEETS 1-12, INC.

SHEETS No. 1 TO , INCLUSIVE.
APPROVED: *[Signature]*
APPROVED BY CITY COUNCIL
THIS 25 DAY OF JAN. 1943.
CITY SECRETARY

STORM SEWER CLARENDON DRIVE					
CEDAR CREEK TO TWELFTH & UPTON ST. N.					
DEPARTMENT OF PUBLIC WORKS CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE NO.
WIDONAL	P	1942	NOTED	L.L.	421-Q 201



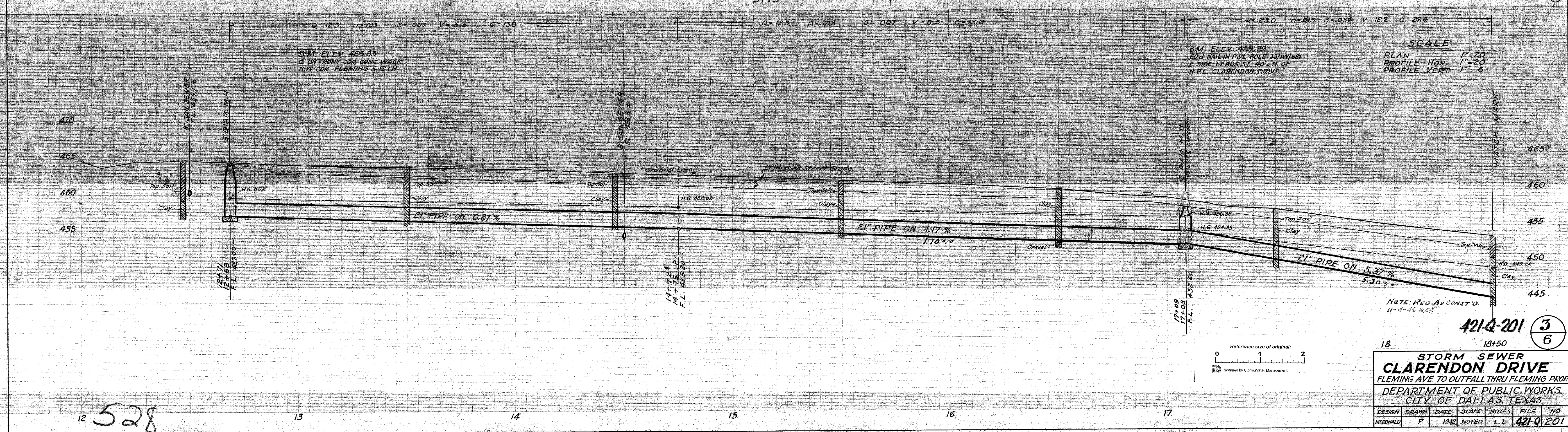
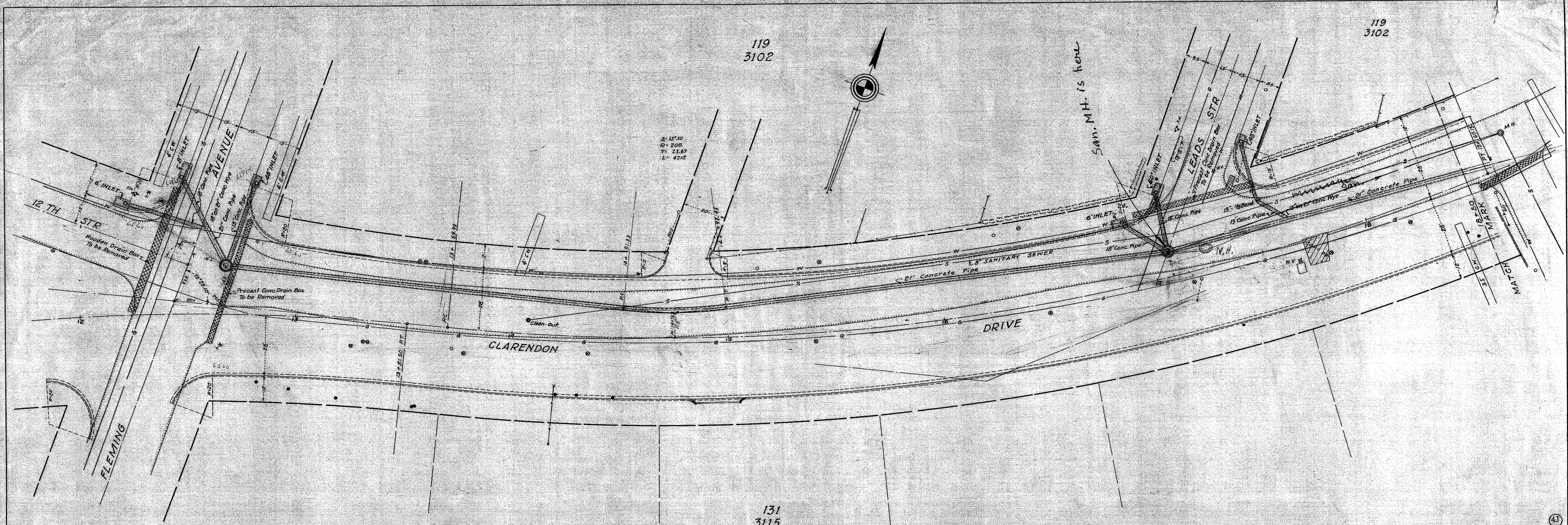
NOTE: NO CHANGE
11-4-46 W.E.C.

421-Q-201

2
6

STORM SEWER
CLARENDON DRIVE
CEDAR CREEK TO TWELFTH & UPTON ST. N.
DEPARTMENT OF PUBLIC WORKS
CITY OF DALLAS, TEXAS.

DESIGN DRAWN DATE SCALE NOTES FILE NO.
MCDONALD P 1948 NOTED L. L. 421-Q 201

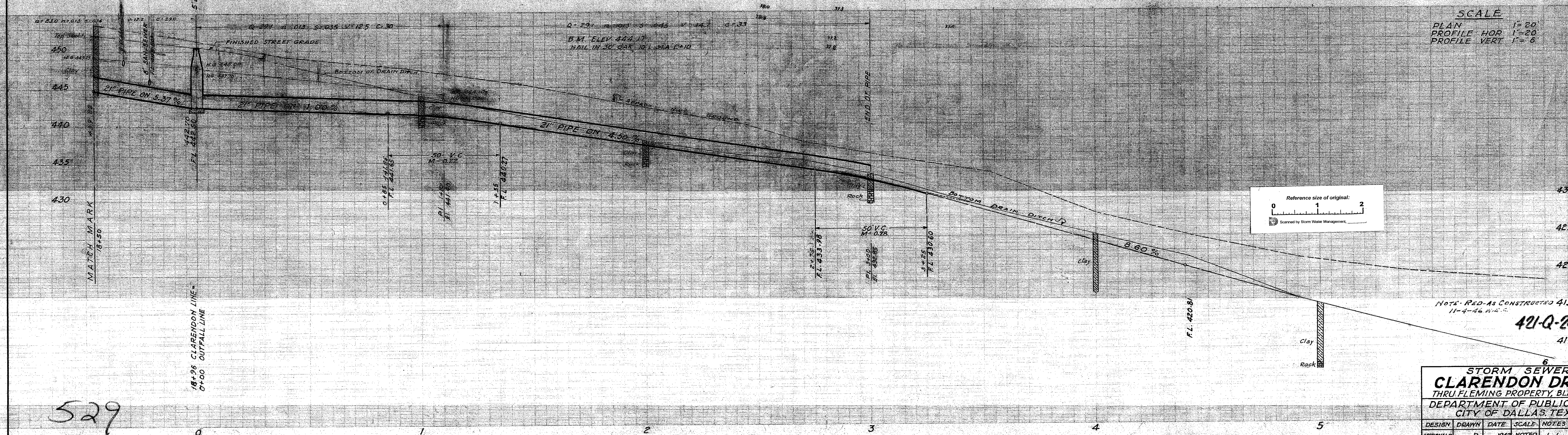
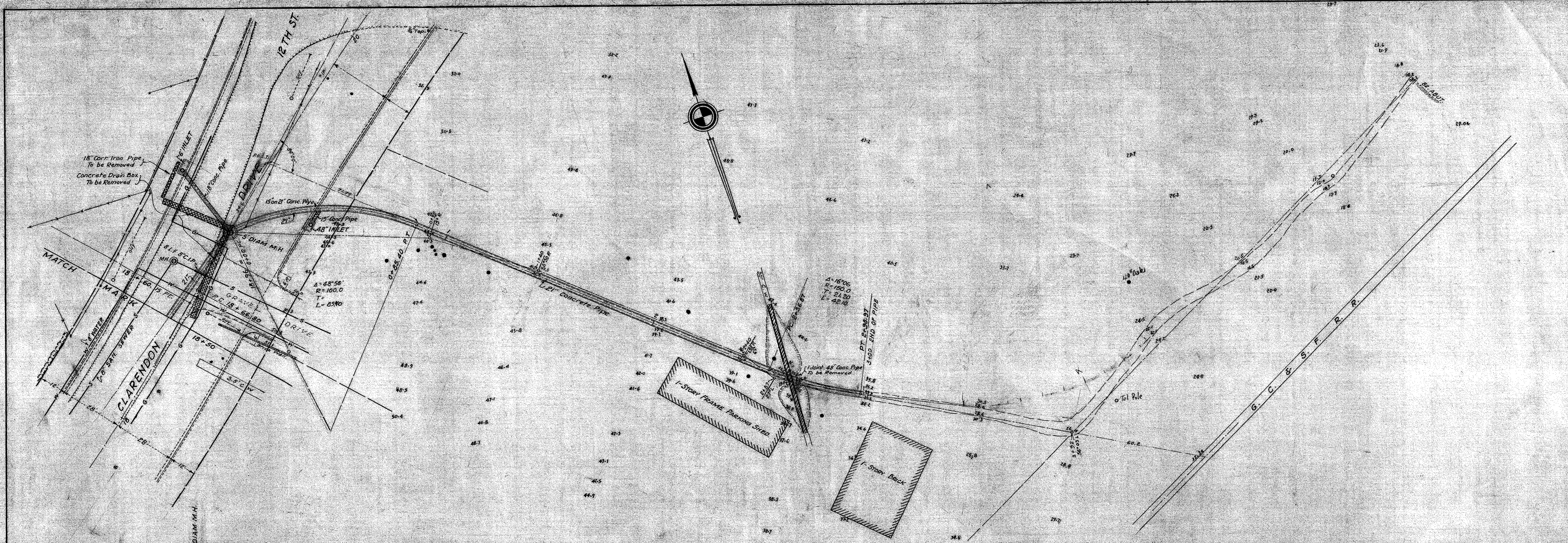


421-Q-201 3/6

18 18+50

STORM SEWER
CLARENDON DRIVE
 FLEMING AVE TO OUTFALL THRU FLEMING PROP.
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
McDONALD	P	1942	NOTED	L.L.	421-Q-201	



SCALE
 PLAN 1"=20'
 PROFILE HOR 1"=20'
 PROFILE VERT 1"=6'

Reference size of original:
 0 1 2
 Surveyed by Storm Water Management

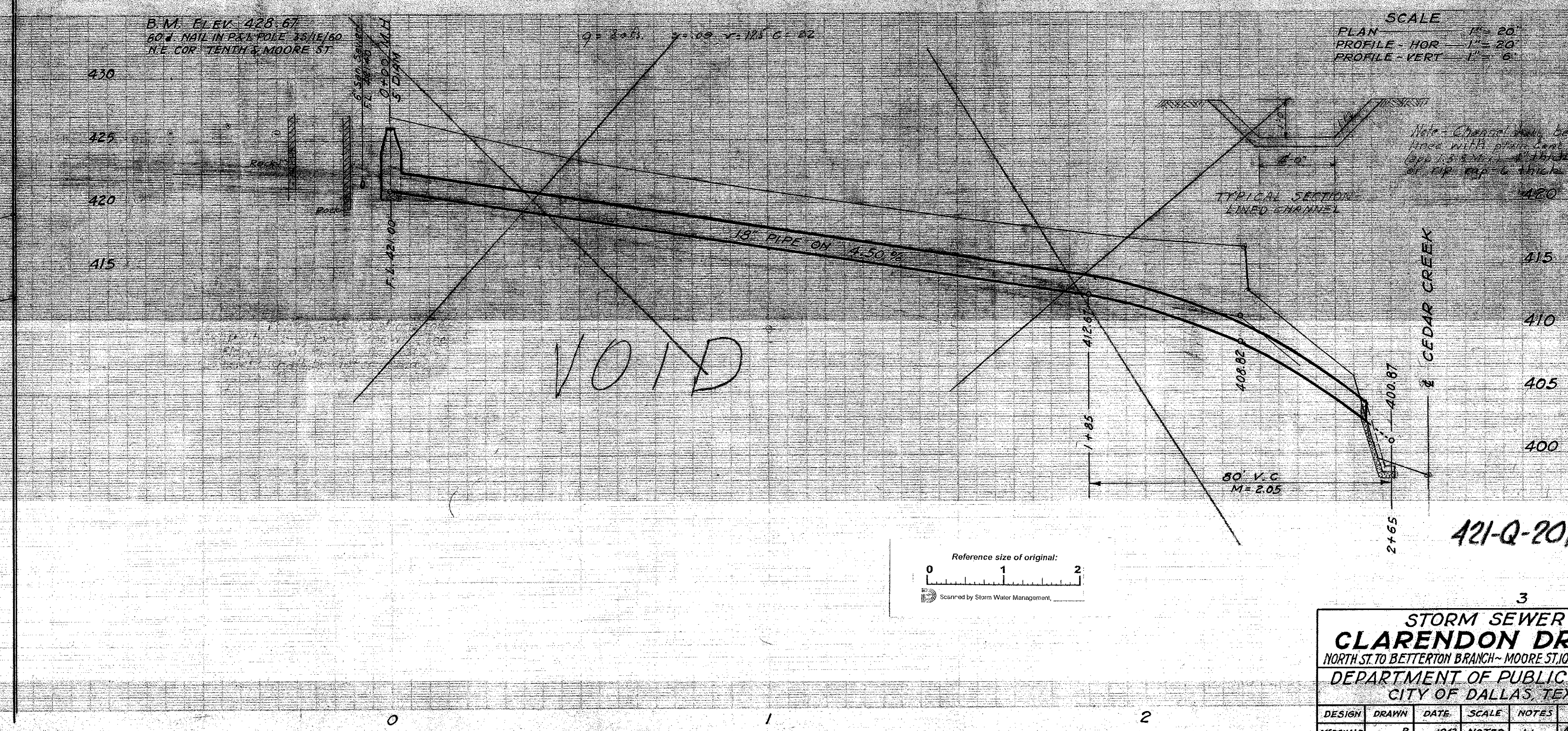
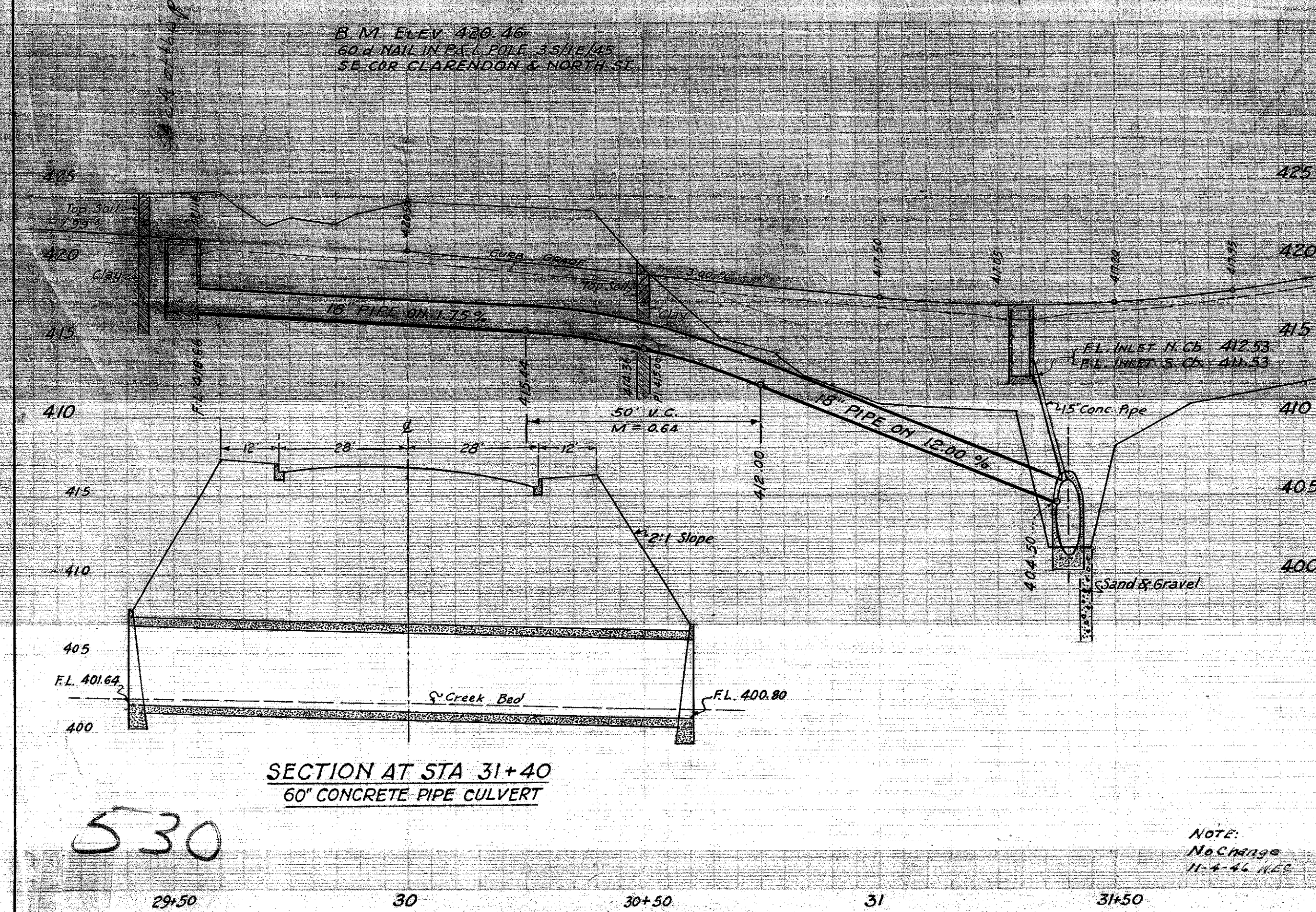
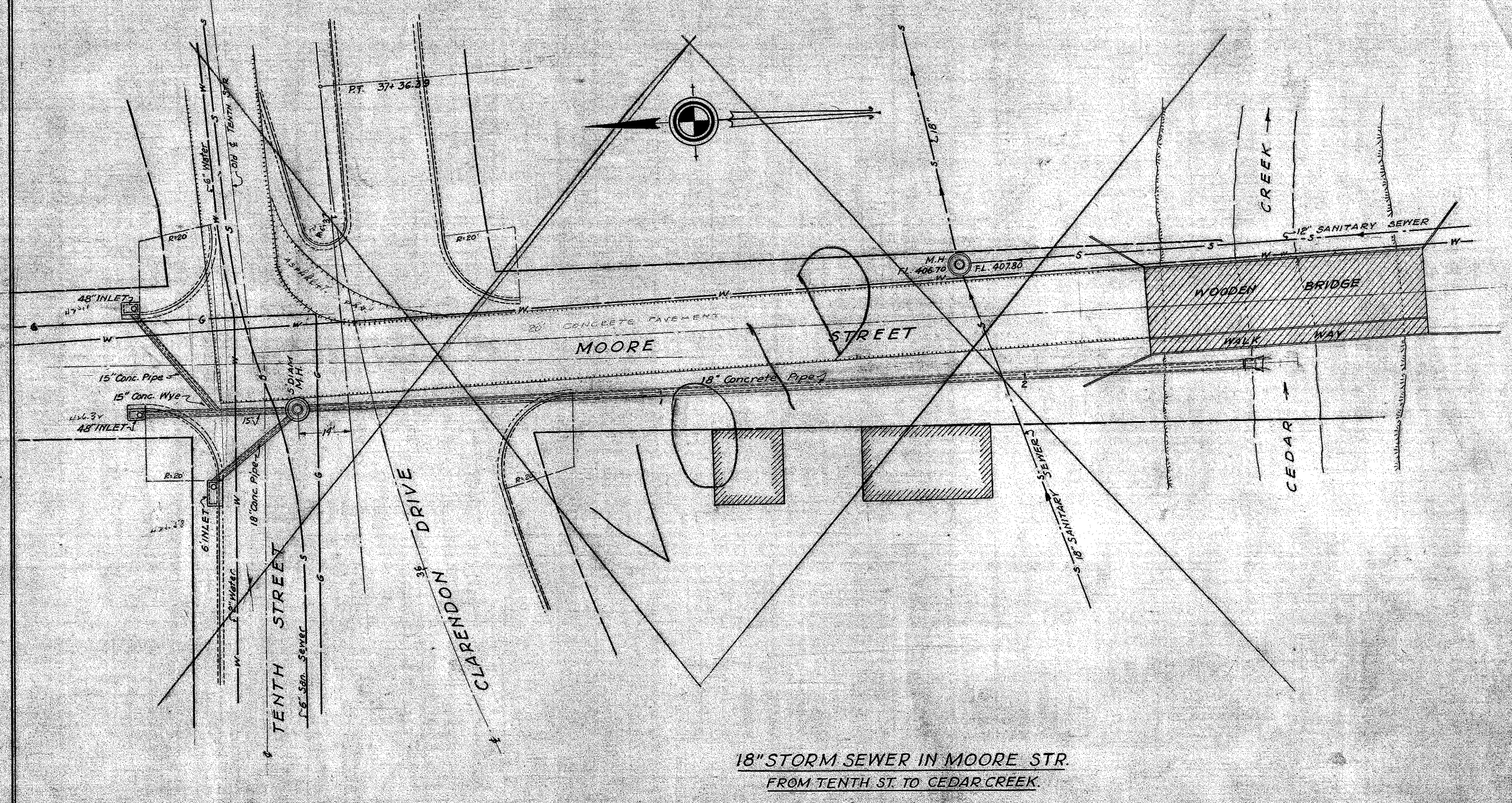
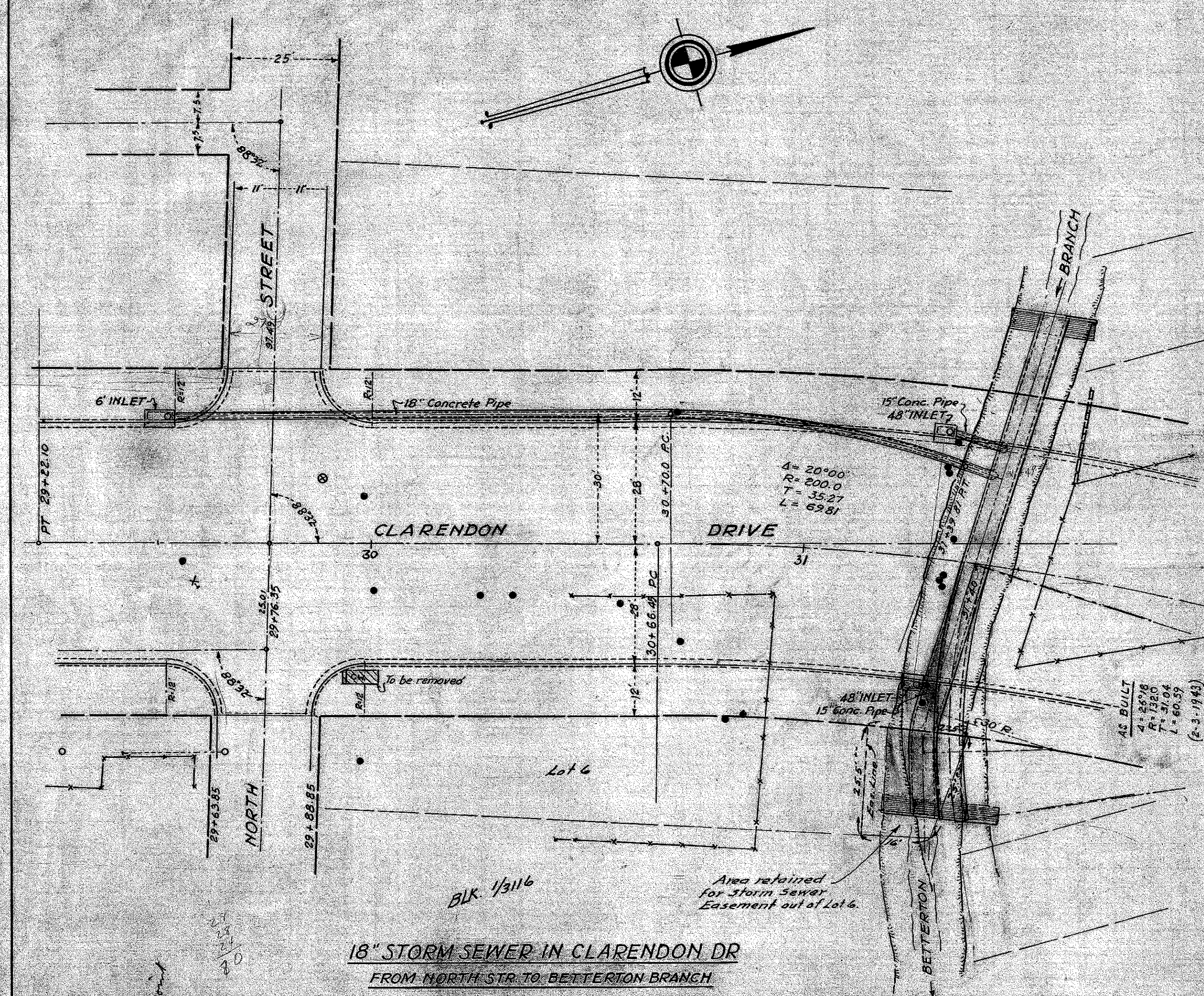
Notes: Red-As Constructed 415
 11-4-46 H.S.C.

421-Q-201
 410 4

STORM SEWER
CLARENDON DRIVE
 THRU FLEMING PROPERTY BLK 131/3115
 DEPARTMENT OF PUBLIC WORKS
 CITY OF DALLAS, TEXAS

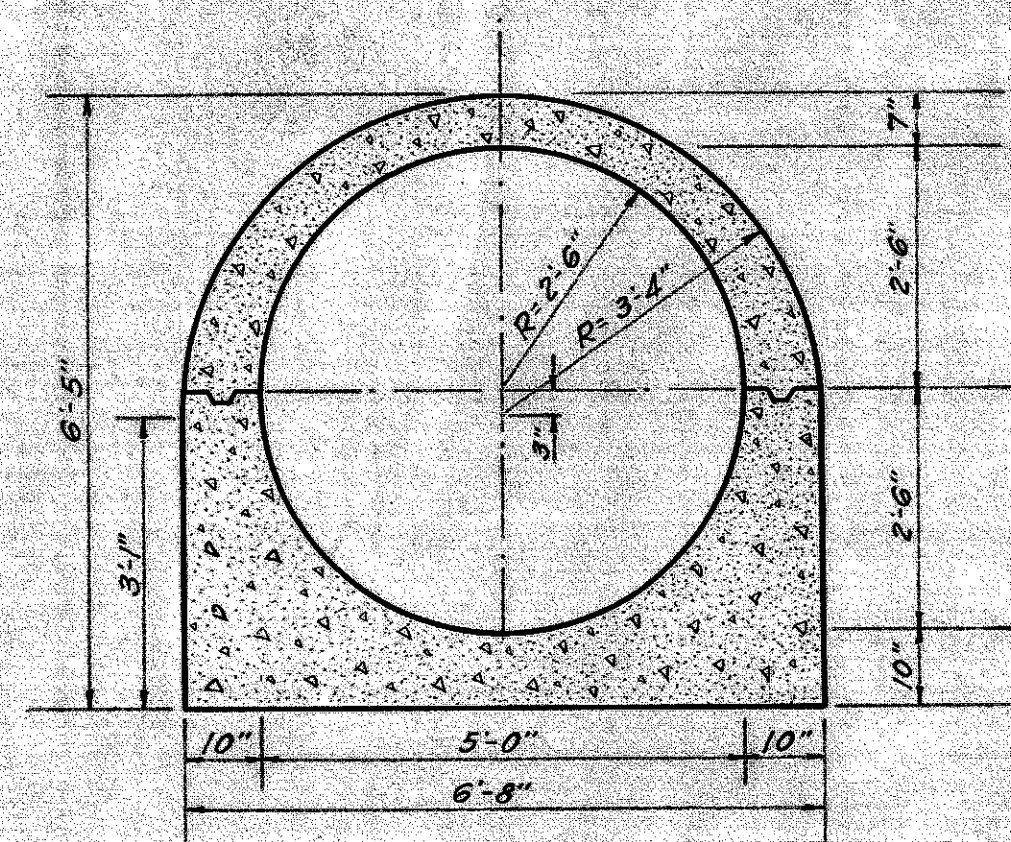
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
WEDMOND	R	1942	NOTED	L.L.	421-Q	201

529

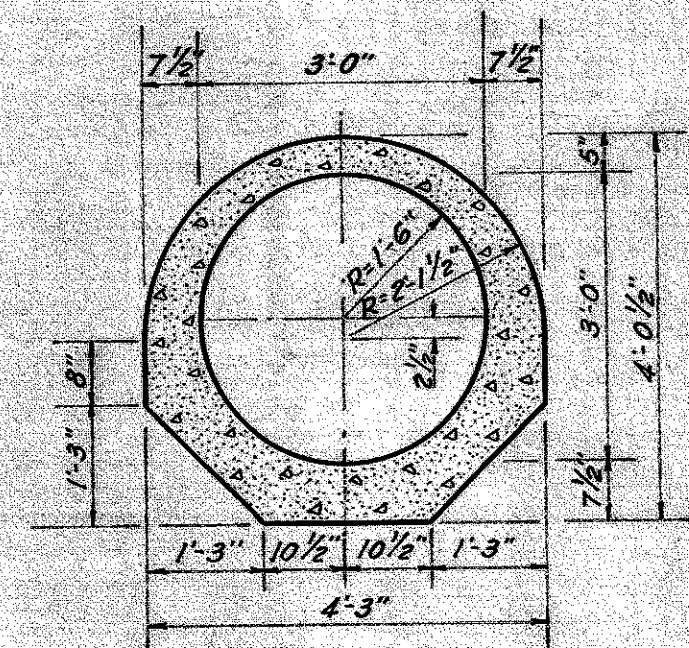


STORM SEWER CLARENDON DRIVE NORTH ST TO BETTERTON BRANCH - MOORE ST TO CEDAR CR. DEPARTMENT OF PUBLIC WORKS CITY OF DALLAS, TEXAS					
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE NO.
MC DONALD	P	1942	NOTED	LL	421-Q-201

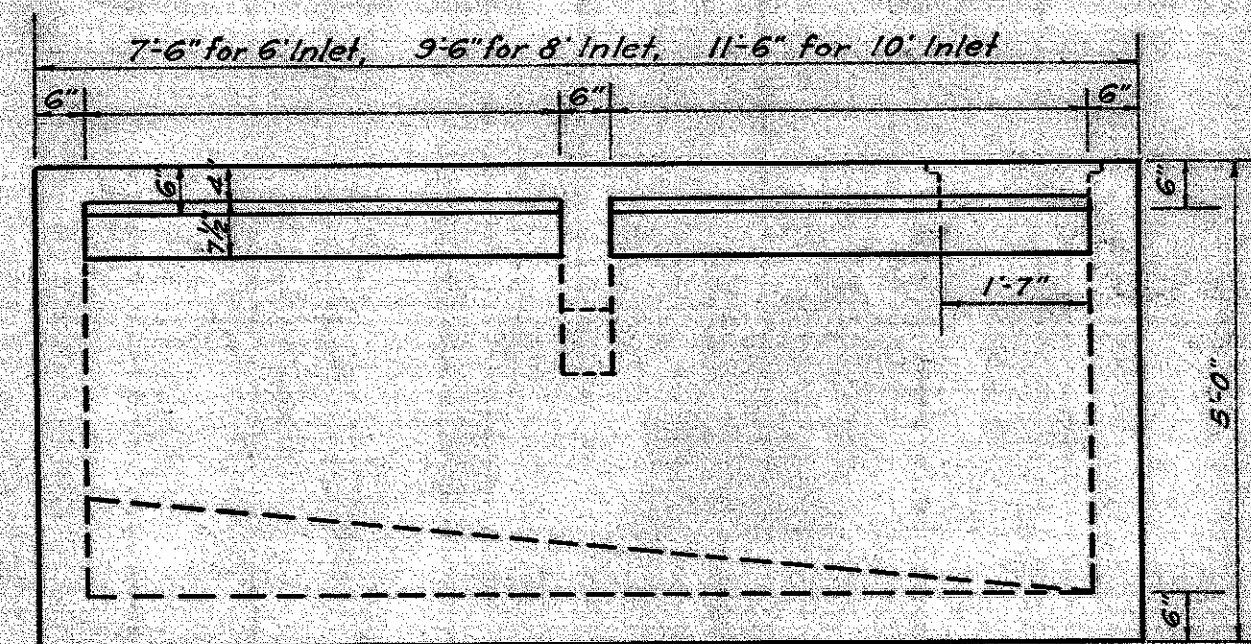
NOTE:
All concrete used in plain monolithic concrete sewers shall have a minimum compressive strength of 3000 lbs. p.s.i. at 28 days.



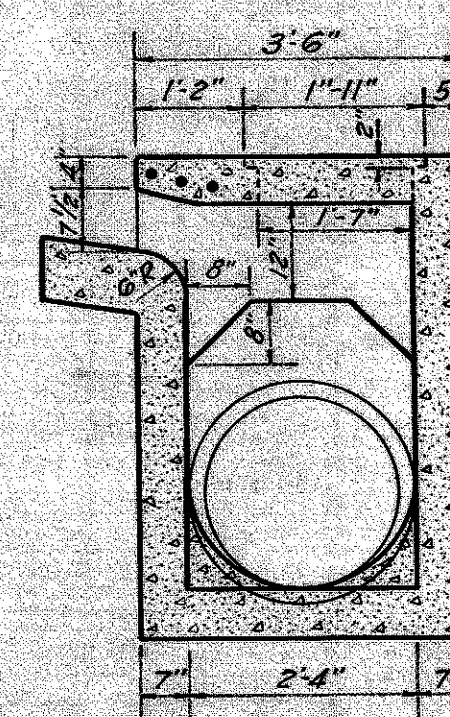
60 INCH PLAIN MONOLITHIC CONCRETE SEWER
Scale 1/2"=1'-0"
CONC.= 0.68 C.Y. p.l.f.



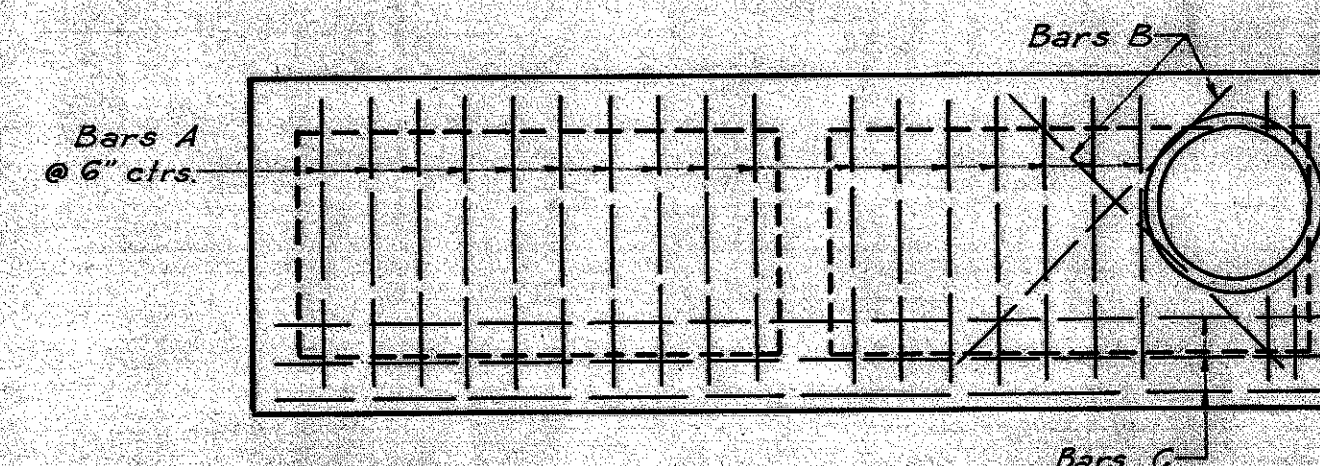
36 INCH PLAIN MONOLITHIC CONCRETE SEWER
Scale 1/2"=1'-0"
CONC.= 0.30 C.Y. p.l.f.



FRONT ELEVATION



SECTION NEAR CENTER



PLAN

NOTE:
If I-beams or salvaged rail sections are available, the standard 6', 8' and 10' inlets shall be used where designated on plans. Otherwise the details shown on this sheet shall be used as a substitute.

6' Inlet - 3/8" 9 Reqd.
8' Inlet - 3/8" 13 Reqd.
10' Inlet - 3/8" 17 Reqd.

BARS A

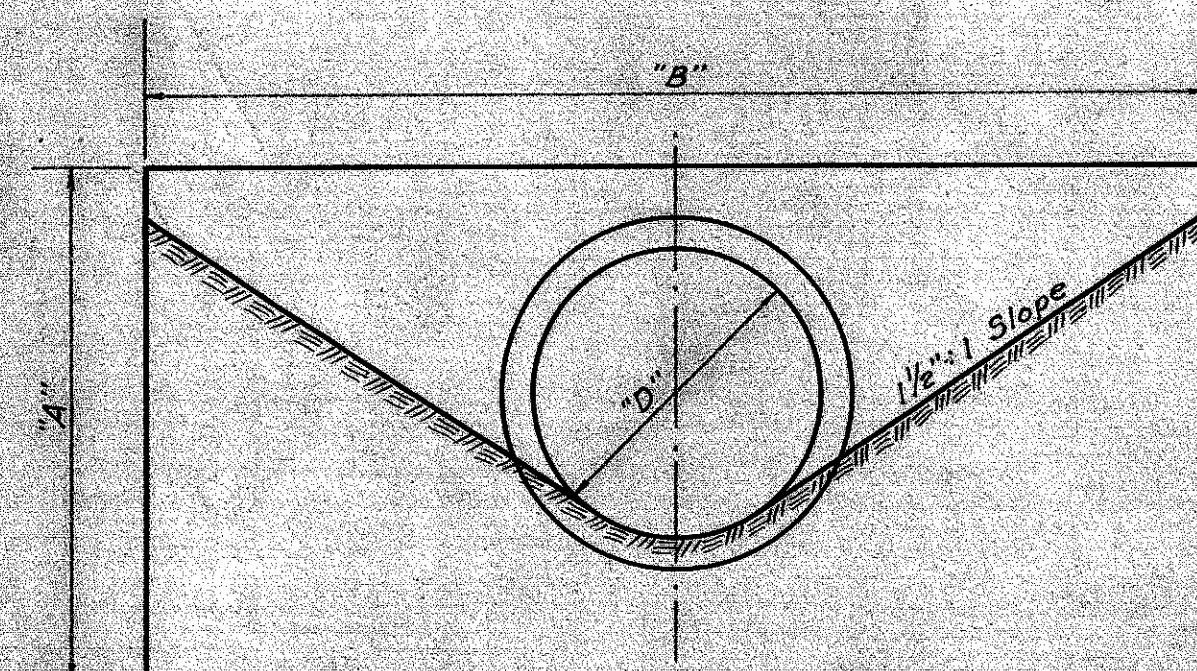
2'-0" 3/8" 2 Reqd.

BARS B

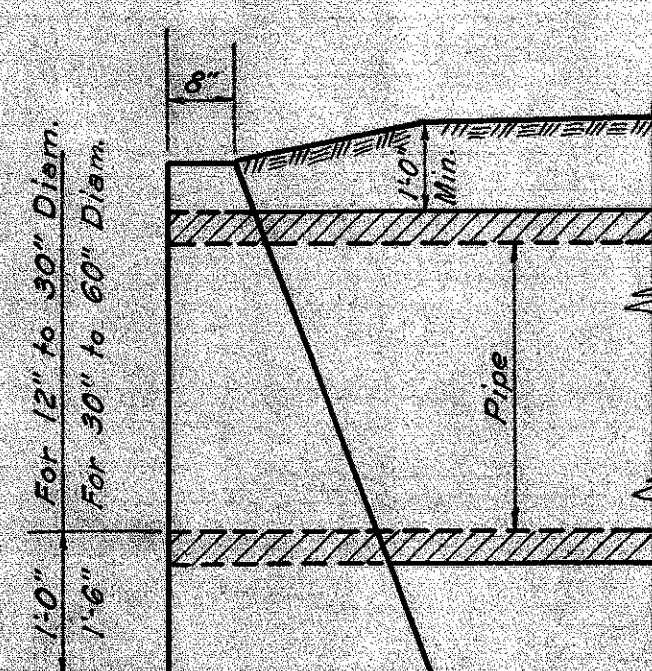
7'-2" 6' Inlet 3/8" 3 Reqd.
9'-2" 8' Inlet 3/8" 4 Reqd.
11'-2" 10' Inlet 3/8" 5 Reqd.

BARS C

SUBSTITUTE DETAILS FOR STANDARD 6, 8 AND 10' INLETS



END VIEW

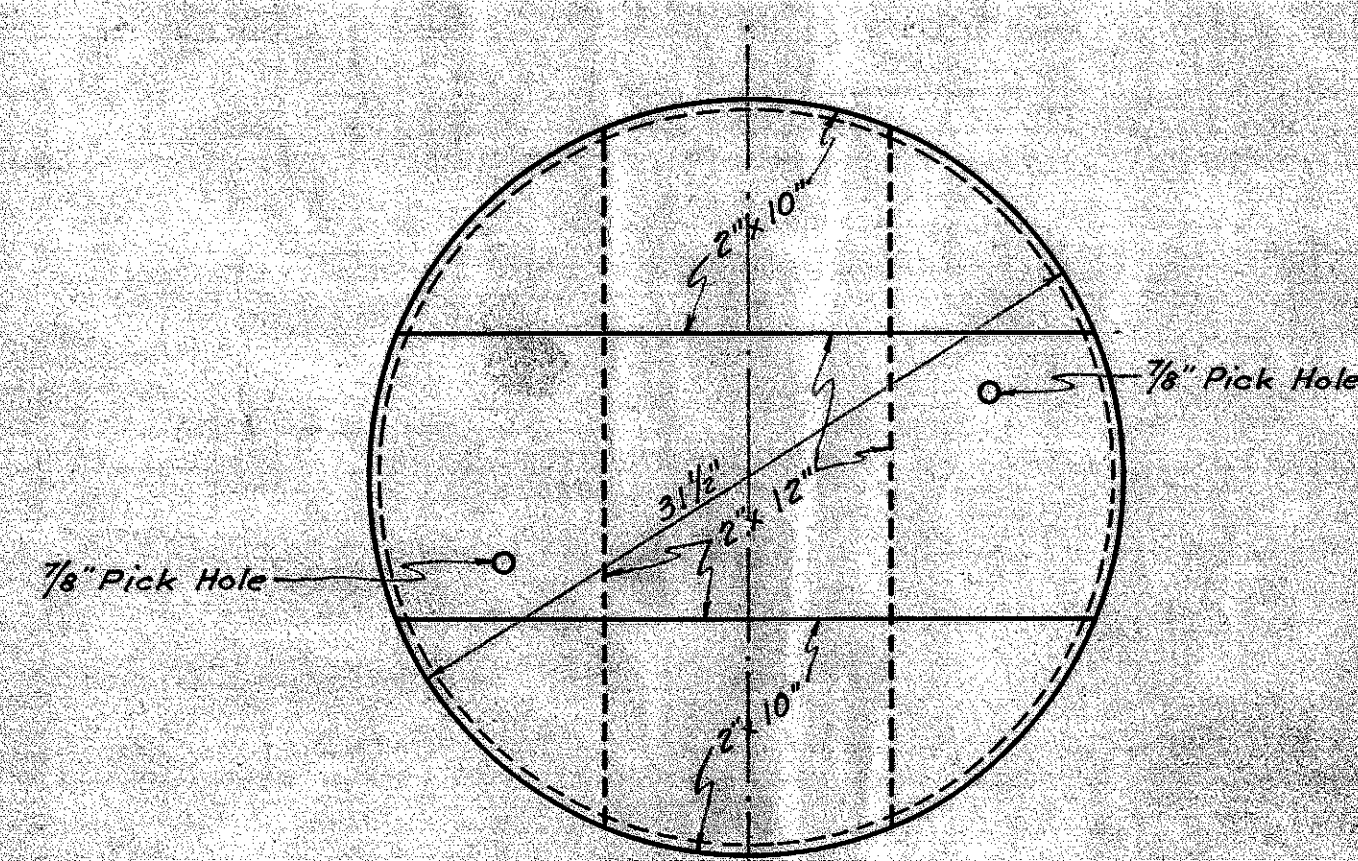


SECTION

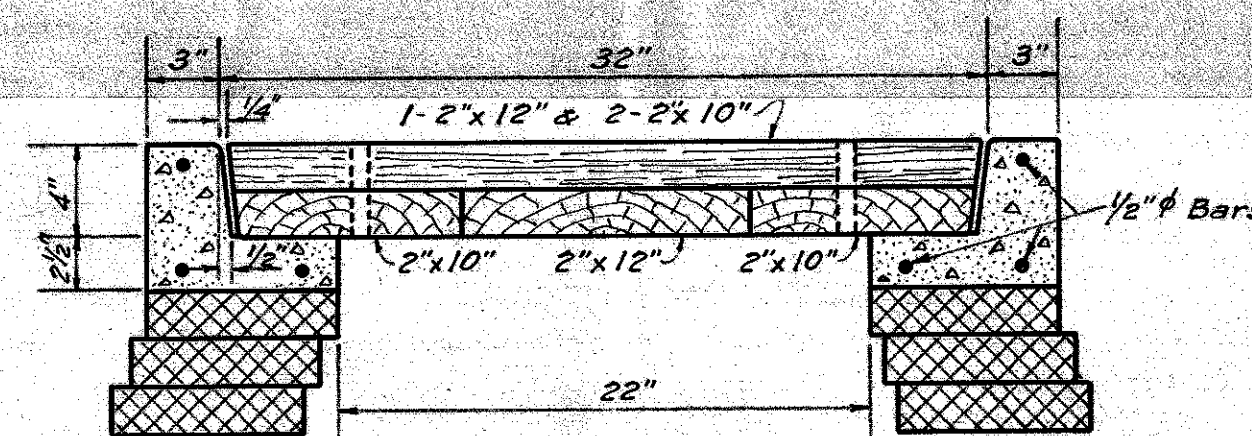
"D"	"A"	"B"	"C"	QUANT.* ONE HDWL
18"	3'-2"	5'-8"	1'-7"	0.63
24"	3'-9"	7'-6"	1'-10"	1.08
30"	4'-3"	9'-2"	2'-2"	1.67
36"	5'-4"	11'-2"	2'-9"	3.15
42"	5'-10"	12'-8"	3'-0"	4.13
48"	6'-5"	14'-8"	3'-8"	6.17
54"	7'-0"	16'-8"	3'-10"	7.89
60"	7'-6"	18'-4"	4'-1"	9.73

NOTE:
* Quantities for headwalls are based on dimensions for Standard Reinforced Concrete Pipe.
All concrete used in gravity headwalls shall have a minimum compressive strength of 2000 lbs. p.s.i. at 28 days.

GRAVITY HEADWALLS



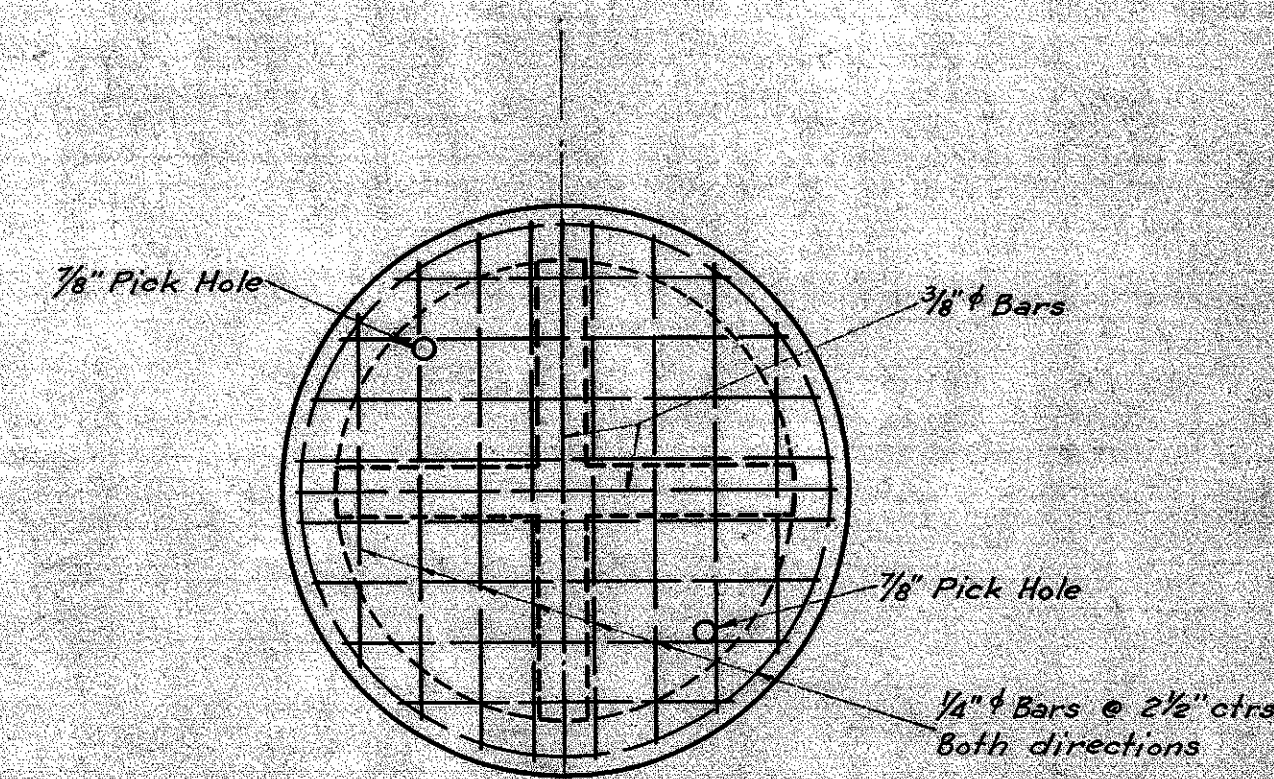
PLAN



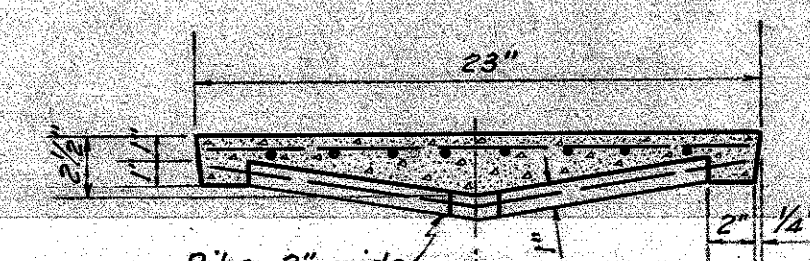
SECTION

SPECIAL MANHOLE COVER

NOTE:
Timber for manhole covers shall be treated to a retention of not less than 16 lbs. creosote oil per cu. ft. full cell process or by specified treatment for Wolman Salts Process. All cut surfaces and holes bored shall be swabbed with hot creosote oil or Wolman salt solution.



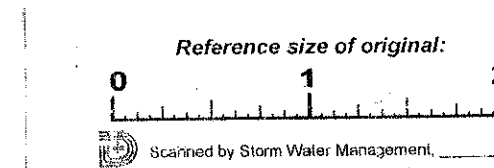
PLAN



SECTION

REINFORCED CONCRETE INLET COVER

NOTE:
The special 6, 8 and 10' inlets detailed on this sheet are designed as multiple 3' 4 and 5' inlets in order to eliminate as far as possible structural and reinforcing steel. The cast iron frame and cover has been eliminated. The opening is designed so that the Standard frame and cover can be installed with a minimum amount of work when available. The 36", 48" and 60" inlets shall be constructed as shown on the Standard Details for Inlets File 424-Q-7. Except that the inlet cover and opening shall be constructed as shown on this sheet. For general notes, curb transition detail, and construction details not shown on this sheet, refer to Standard Inlet Details, File 424-Q-7 included as Sheet No. 6A in these plans.



421-Q-201 6/6
**STORM SEWER
CLARENDON DRIVE
MISCELLANEOUS DETAILS**
DEPARTMENT OF PUBLIC WORKS
CITY OF DALLAS, TEXAS
DESIGN DRAWN DATE SCALE NOTES FILE No
MCDONALD C.J.A. DEC 1943 NOTED NONE 421-Q 201