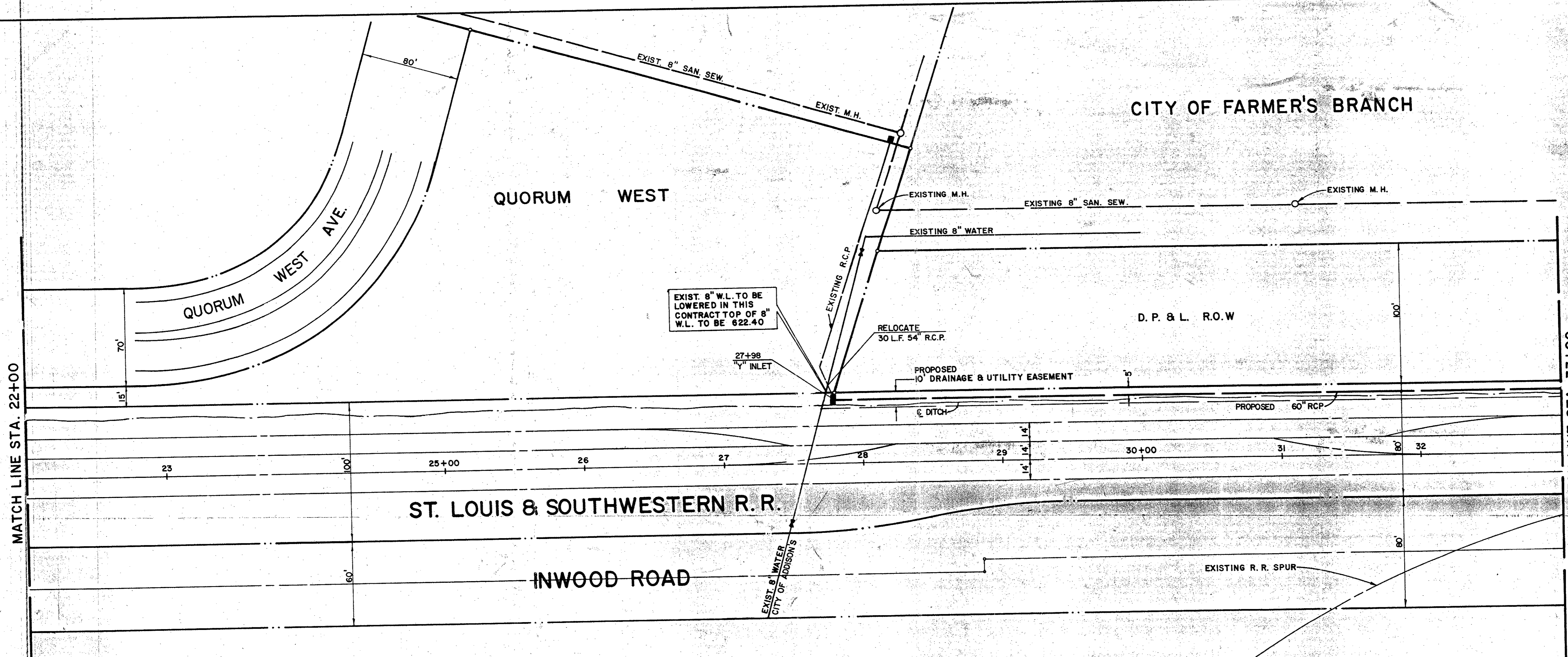


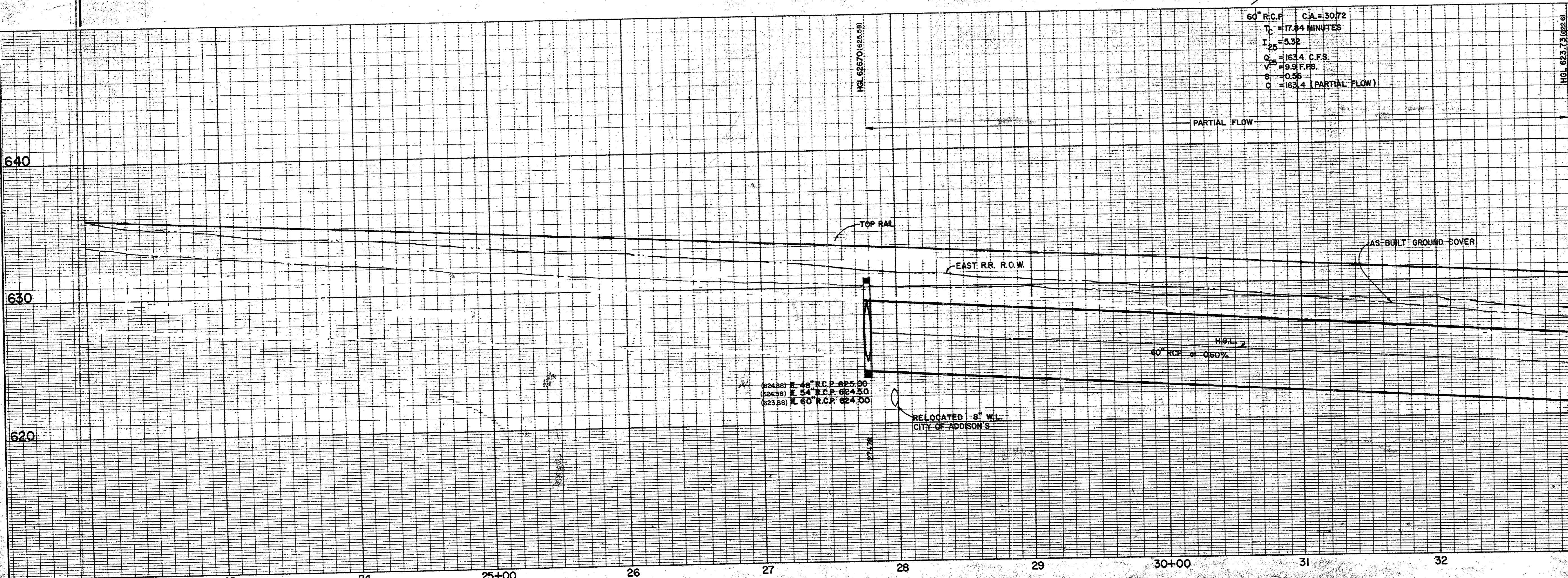
B5-14



AS BUILT PLAN

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

BENCH MARK (648.97) ELEV. 650.69
R.R. SPIKE IN POWER POLE IN THE SOUTH R.O.W. BELT LINE ROAD, 1,171.3' WEST OF Q. DALLAS PKWY.



PROPOSED STORM DRAINAGE
QUORUM
OFFSITE DRAINAGE
ADDISON, TEXAS

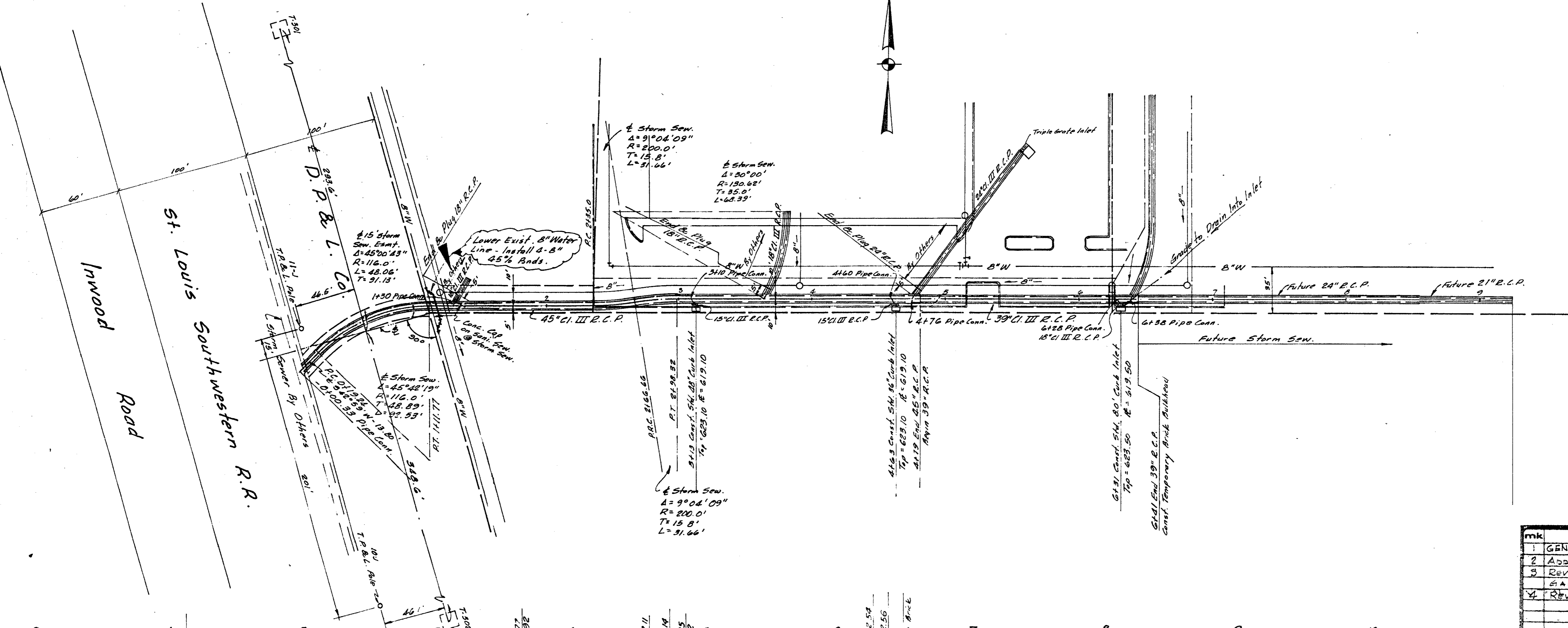
Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Date: 9-79
File: 314-1438
Drawn By: G.A.I. Sheet: 1 Of 4

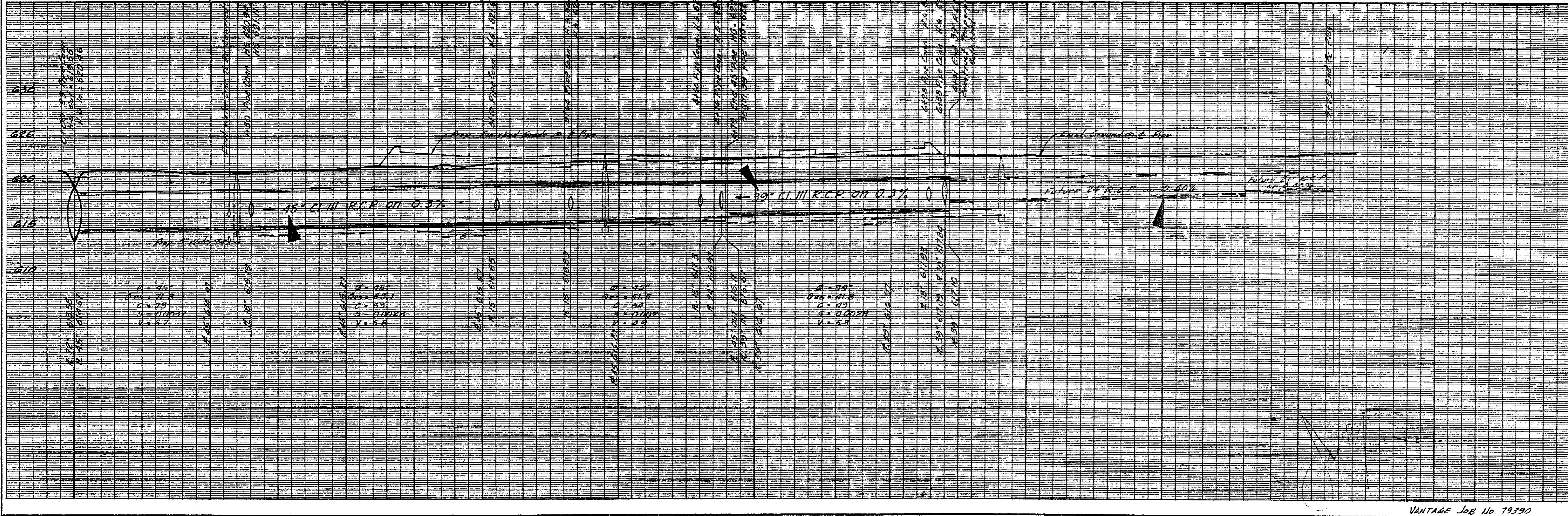
F-299-PD

B5-14

Storm Sewer
14651 Dallas Parkway
The Princeton Bldg
formerly Crestview Square
— 1980



mk	revisions	date
1	GENERAL REVISION	2-4-80
2	ADD STUB FOR GARAGE ST. SEW. STA 1+66	3-18-80
3	REVISED ST. SEW. SIZE & STUB FOR GARAGE	6-20-80
4	REVISED ST. SEW.	7-2-80



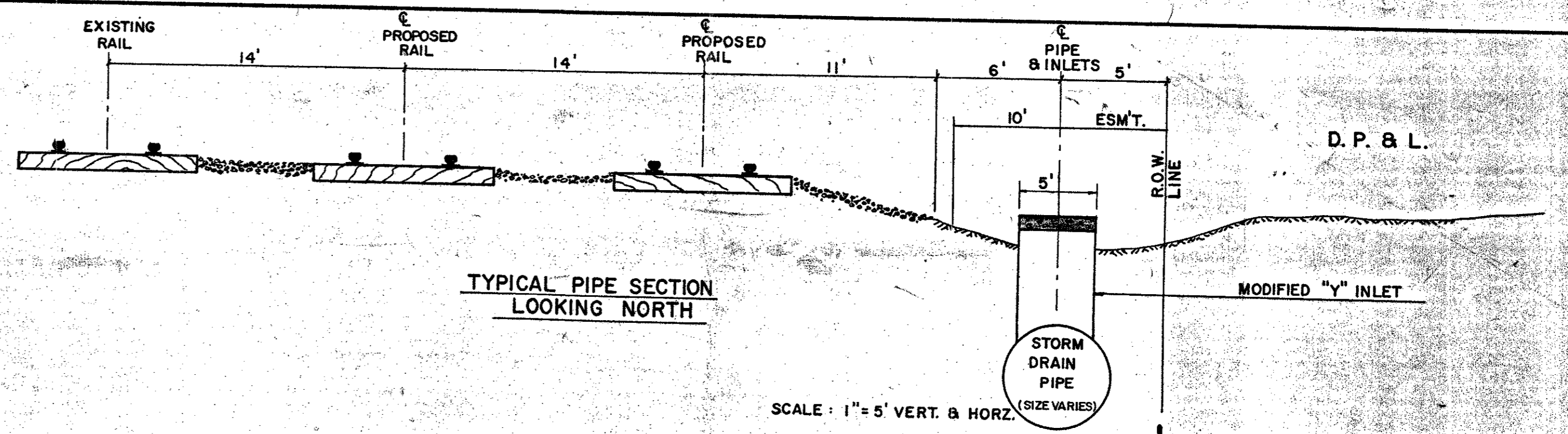
CITY OF ADDISON
APPROVED
FOR CONSTRUCTION

BUILDING DEPARTMENT

DATE: _____
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.

PLAN - PROFILE
STORM SEWER
CRESTVIEW SQUARE
VANTAGE COMPANIES
ALBERT H. HALPE ASSOCIATES, INC. - ENGINEERS
CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
J.I.N.	VERNON	10/79	H: 1/2"=1' V: 1/4"=1'	6514	VW-1	55-2



UNPLATTED

SCALE: 1" = 5' VERT. & HORZ.

MATCH LINE STA. 33+00

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

PROPOSED 10' DRAINAGE & UTILITY ESM'T.

PROPOSED 60" R.C.P.

PROPOSED 36" STUB OUT
MODIFIED "Y" INLET

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

PROPOSED 72" R.C.P.

AS BUILT PLANS
DATE



SCALE: 1" = 40' HORZ.
1" = 4' VERT. (648.67)
BENCH MARK ELEV. 650.69
R.R. SPIKE IN POWER POLE IN THE SOUTH R.O.W.
BELT LINE ROAD, 1,171.3' WEST OF & DALLAS PKWY.

INWOOD ROAD

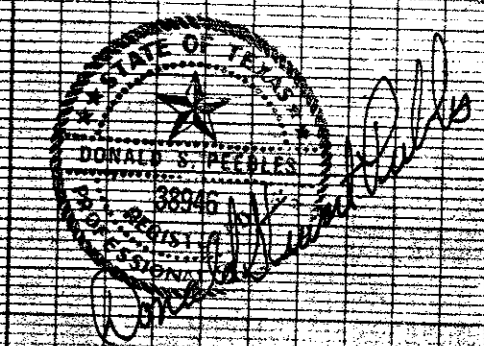
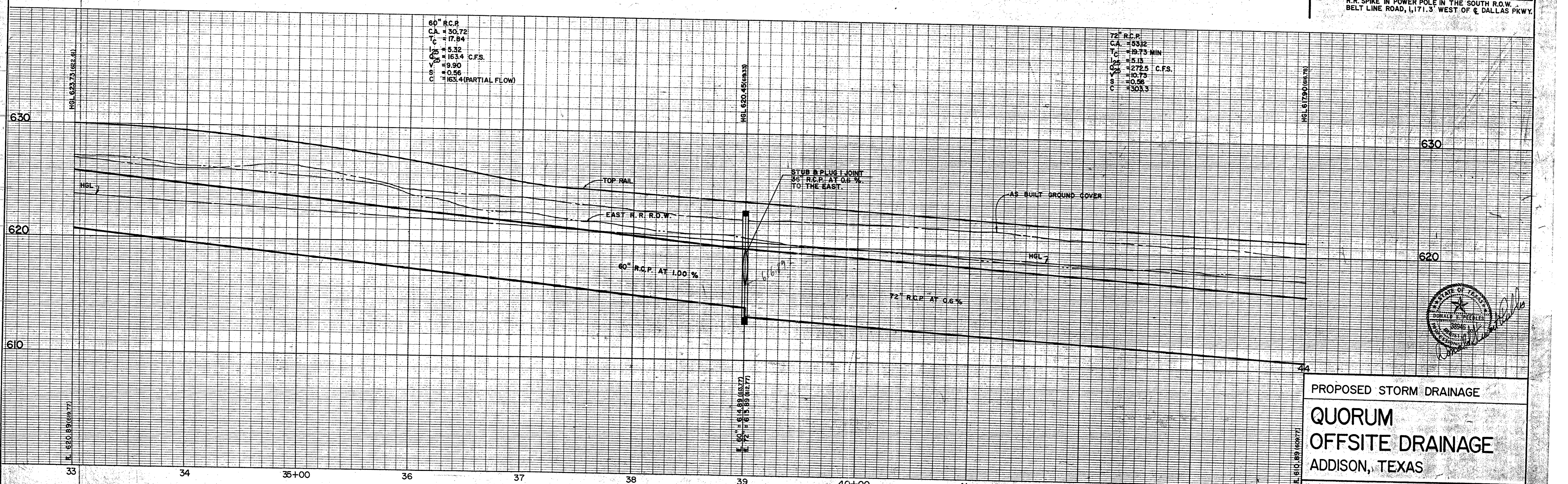
ST. LOUIS & SOUTHWESTERN R. R.

PROPOSED R.R. SPURS

EXISTING R. R.

60" R.C.P.
C.A. = 30.72
T.C. = 17.84
L.C. = 5.32
Q₅₀ = 163.4 C.F.S.
V₅₀ = 49.90
S = 0.56
C = 163.4 (PARTIAL FLOW)

72" R.C.P.
C.A. = 55.32
T.C. = 19.73 MIN
L.C. = 5.15
Q₅₀ = 272.5 C.F.S.
V₅₀ = 60.75
S = 0.56
C = 305.3

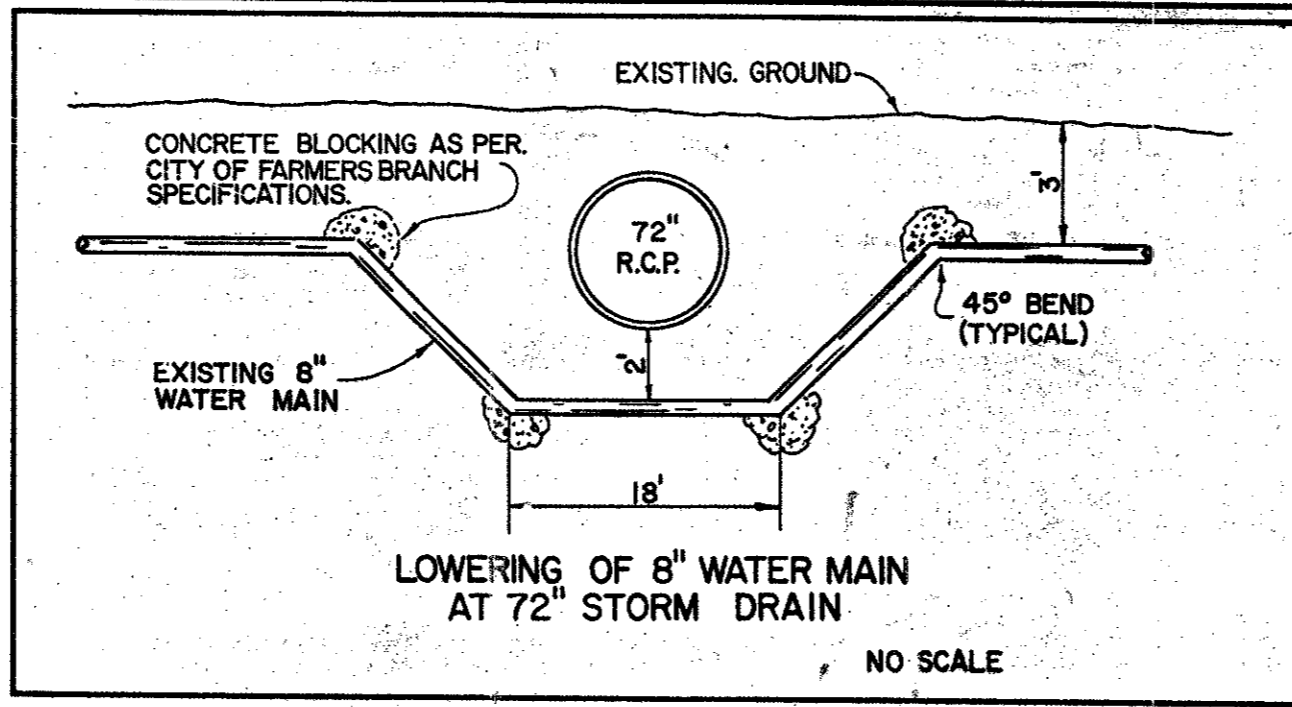


PROPOSED STORM DRAINAGE
QUORUM
OFFSITE DRAINAGE
ADDISON, TEXAS

Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS
Date: 6/26/79
Drawn By: W.T.P.
314-1458

F-299-PD

BUTTS - OLDS SUBDIVISION



PAVED PARKING LOT

$CA = 26.4$
 $= 22.08 \text{ MIN.}$
 $T_c = 4.94$
 $CFS = 118.22$
 $V = 7.8$
 $S = 0.34$
 $C = 118.22$

MATCH LINE STA. 44+00

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

PROPOSED 72" R.C.P.

EXIST. 8" WATER MAIN

PROPOSED 20' DRAINAGE & UTILITY ESM'T.

INSTALL MODIFIED 'V' INLET

GRADE TO DRAIN INTO NEW HDWL ± 20 L.F.

DITCH

54+85 TYPE 'B' HEADWALL

EXISTING 5' x 10' BOX

54+85

INSTALL JUNCTION BOX (SEE SHEET NO.4)

SPRING VALLEY ROAD

EXISTING R. R. SPUR

ST. LOUIS & SOUTHWESTERN R. R.

EXISTING R. R. SPUR

INWOOD ROAD

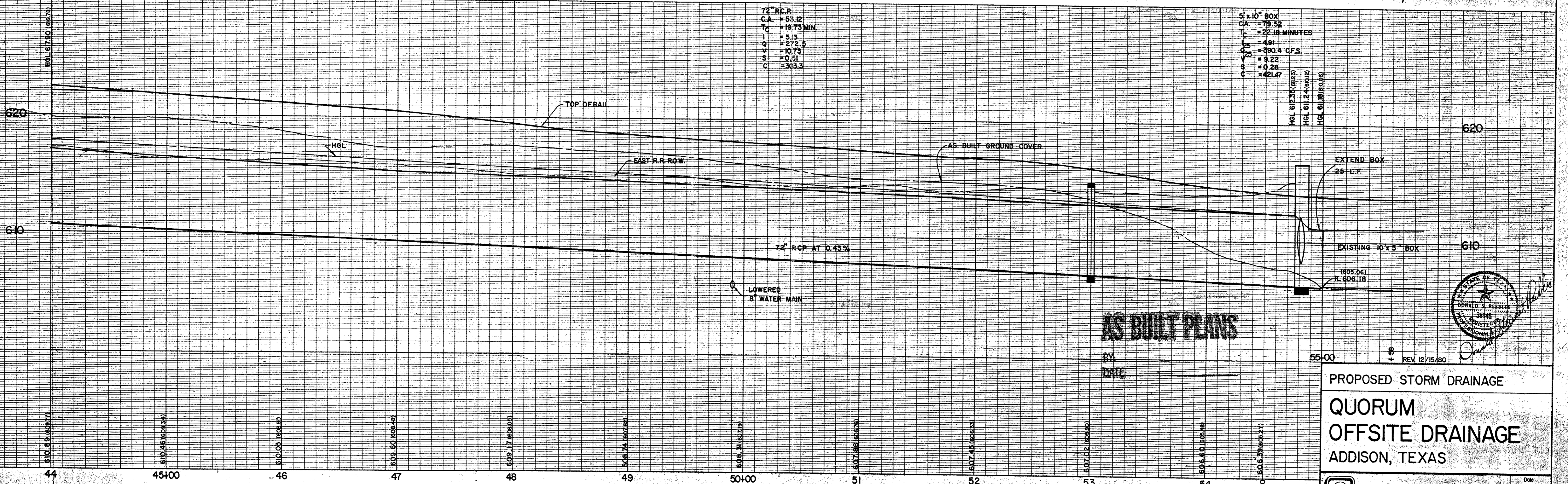
BENCH MARK (648.57)
 ELEV. 650.69
 R.R. SPIKE IN POWER POLE IN THE SOUTH. R.O.W.
 BELT LINE ROAD, 1,171.5' WEST OF Q. DALLAS PKWY.



SCALE: 1" = 40' HORZ
1" = 4' VERT

72" R.C.P.
 $CA = 53.12$
 $T_c = 19.73 \text{ MIN.}$
 $I = 5.3$
 $Q = 272.5$
 $V = 10.73$
 $S = 0.51$
 $C = 303.3$

5' x 10' BOX
 $CA = 79.32$
 $T_c = 22.18 \text{ MINUTES}$
 $I = 4.91$
 $CFS = 390.4 \text{ C.F.S.}$
 $V = 9.22$
 $S = 0.28$
 $C = 421.47$




AS BUILT PLANS

BY DATE

55+00 REV. 12/15/80

PROPOSED STORM DRAINAGE
 QUORUM
 OFFSITE DRAINAGE
 ADDISON, TEXAS


Graham Associates, Inc.
 CONSULTING ENGINEERS & PLANNERS

Date
 6/26/79
 File
 314-1438

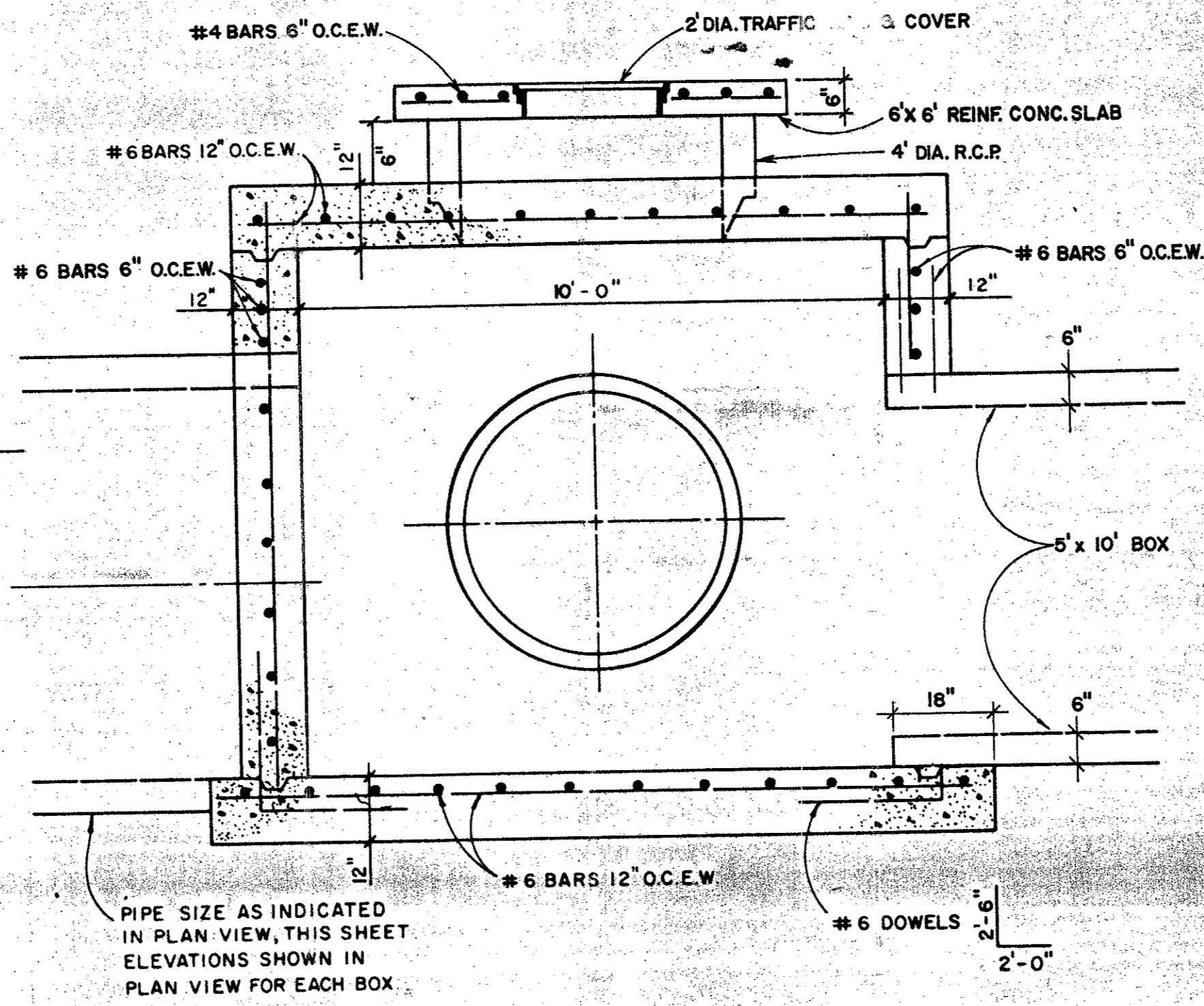
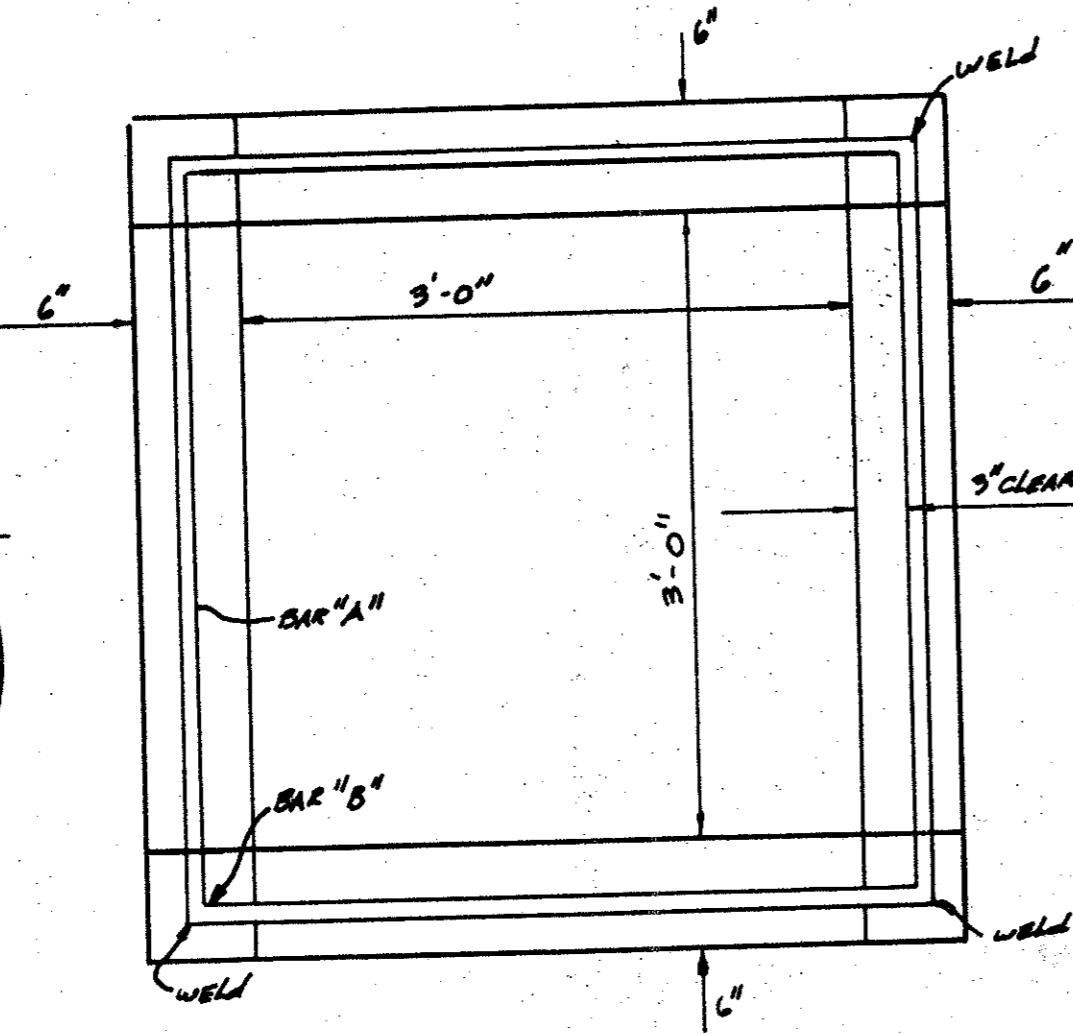
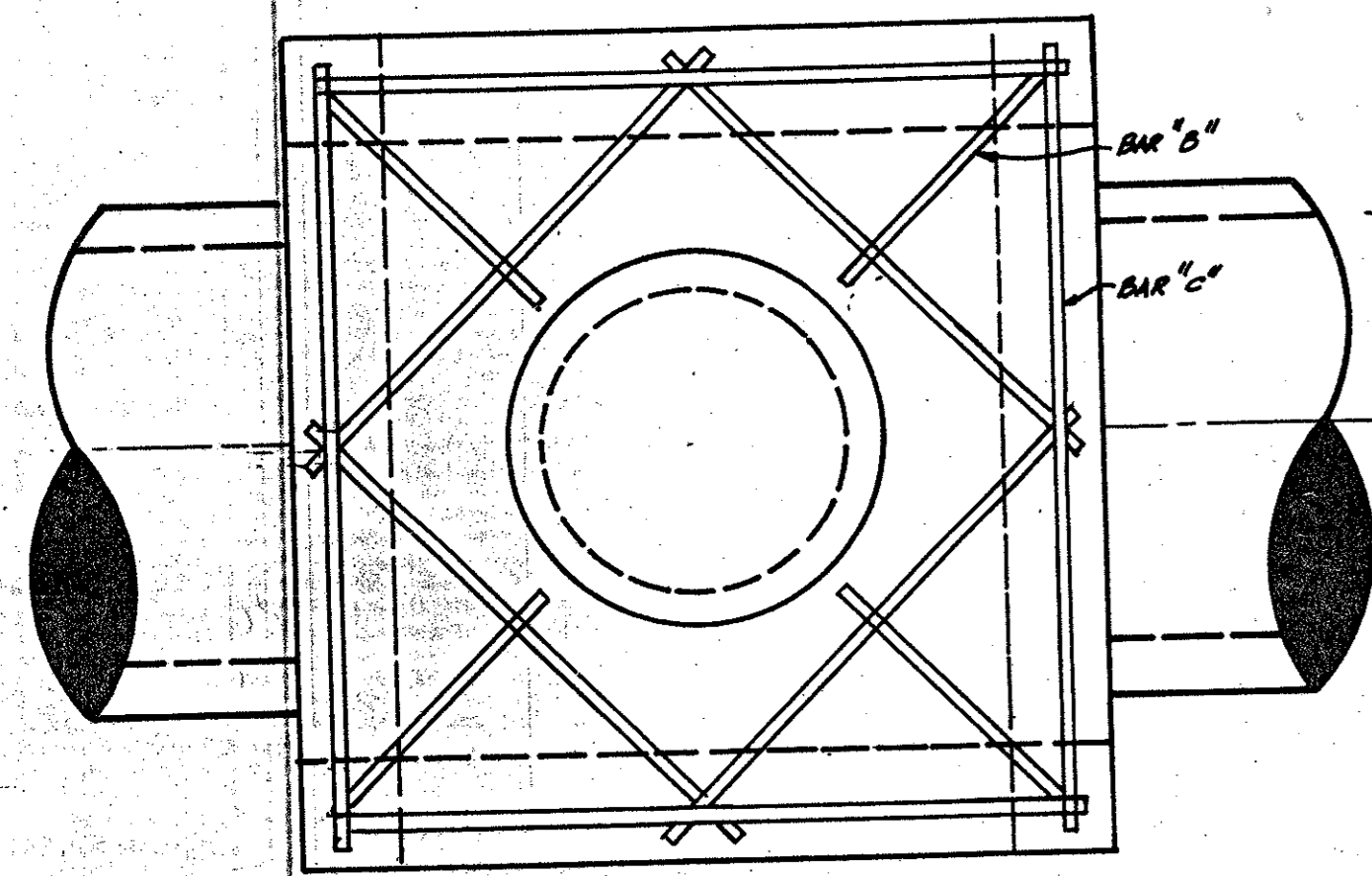
F 299-PD

Drawn By: W.T.P. Sheet 3 of 4

SPECIAL "Y" INLET
SCALE: 1/8" = 1'-0"

A-A

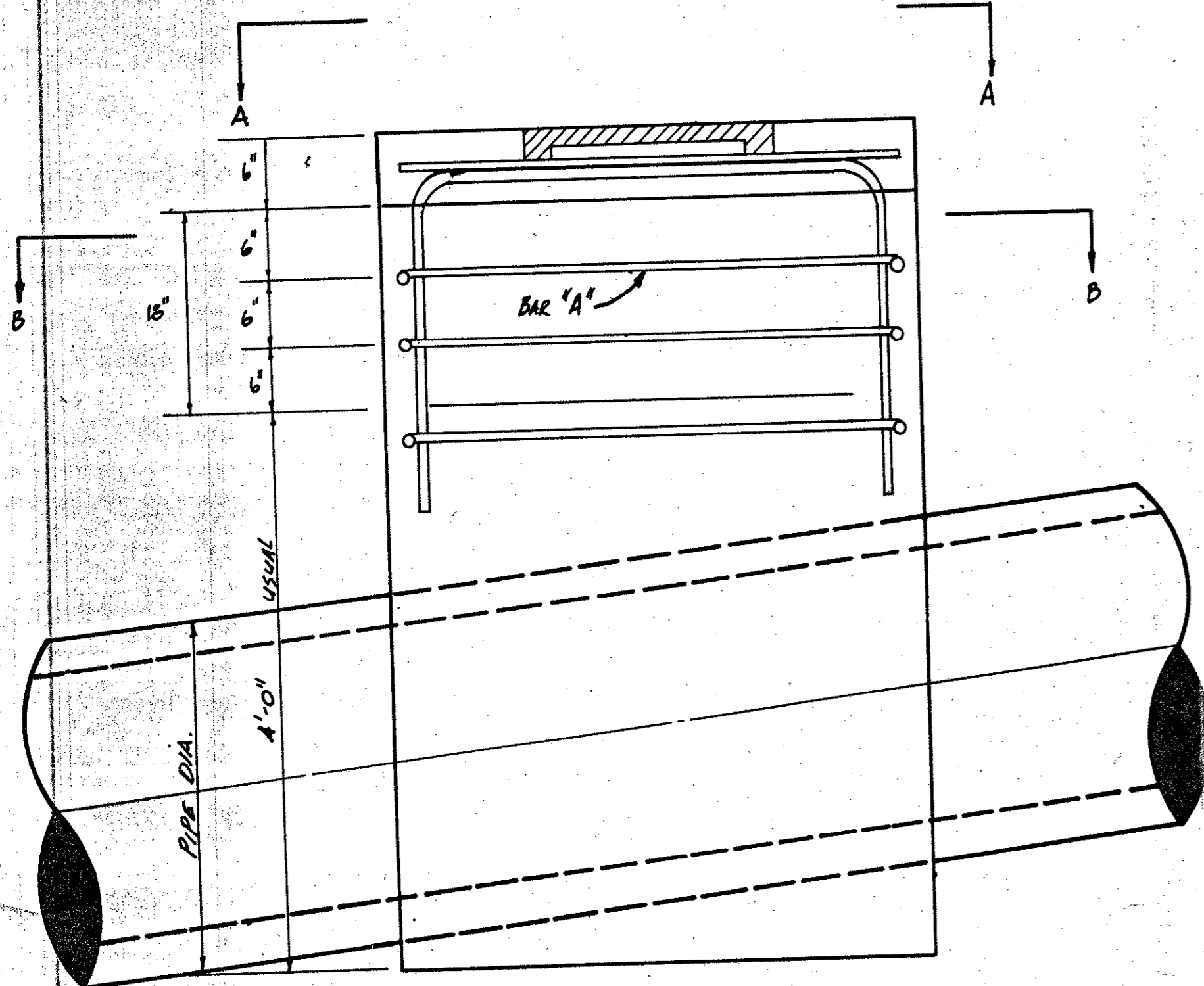
B-B



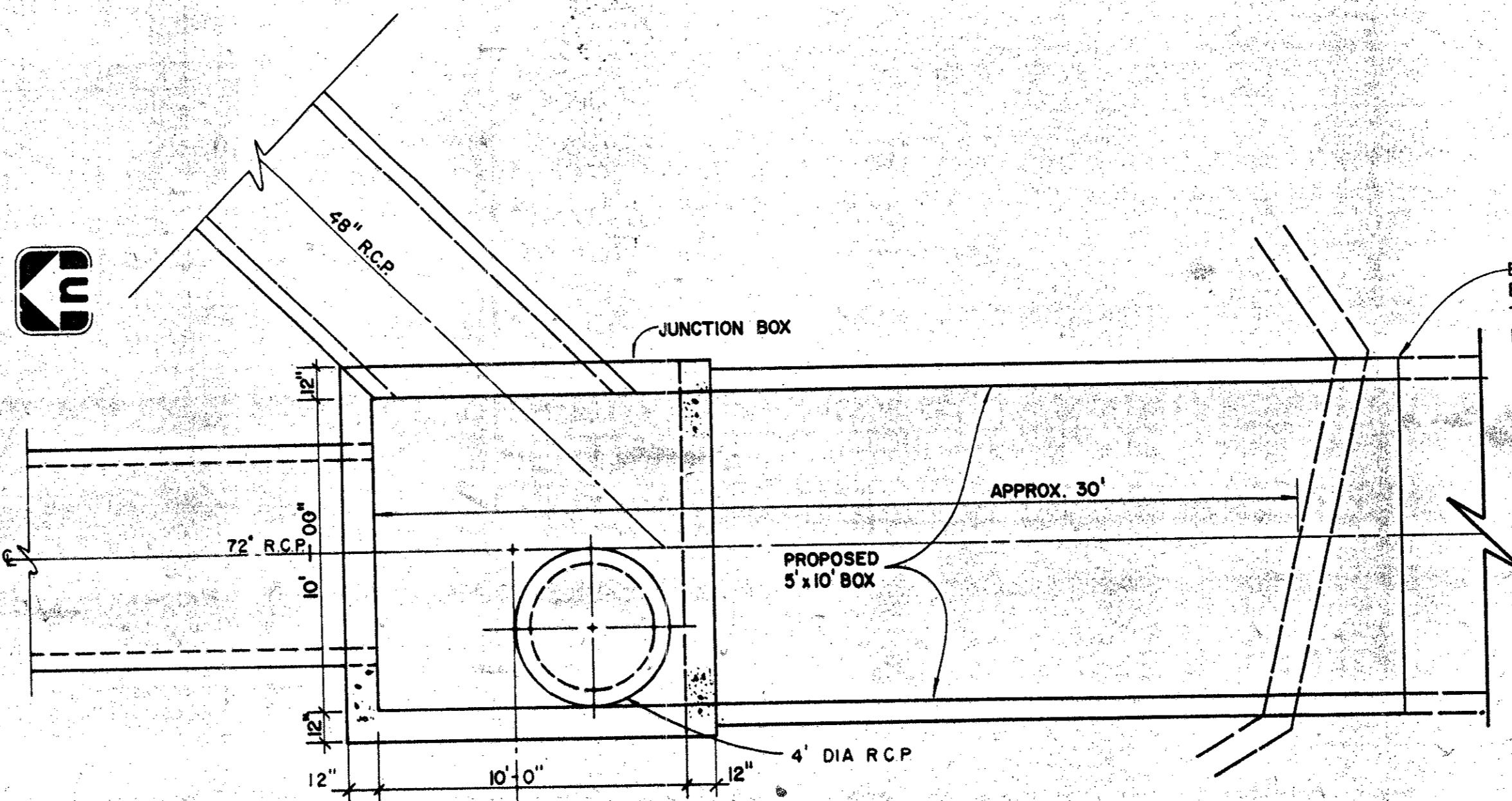
PIPE SIZE AS INDICATED
IN PLAN VIEW, THIS SHEET
ELEVATIONS SHOWN IN
PLAN VIEW FOR EACH BOX.

TYPICAL SECTION THRU JUNCTION BOXES

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 4840, NO. 7. (22 1/2" FRAME)



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



SCALE: 1/4" = 1'-0"

AS BUILT PLANS

BY: _____
DATE: _____

PROPOSED STORM DRAINAGE
QUORUM
OFFSITE DRAINAGE
ADDISON, TEXAS

	Date 6-28-79
	File 314-1438
Drawn By: WTP	Sheet 4 of 4

F-299-PD