

CITY OF RIDGELAND, MISSISSIPPI
SCHOOL CREEK
SANITARY SEWER INTERCEPTOR

THE CITY OF



RIDGELAND

Mayor:

Gene F. McGee

Mayor Pro Tem:

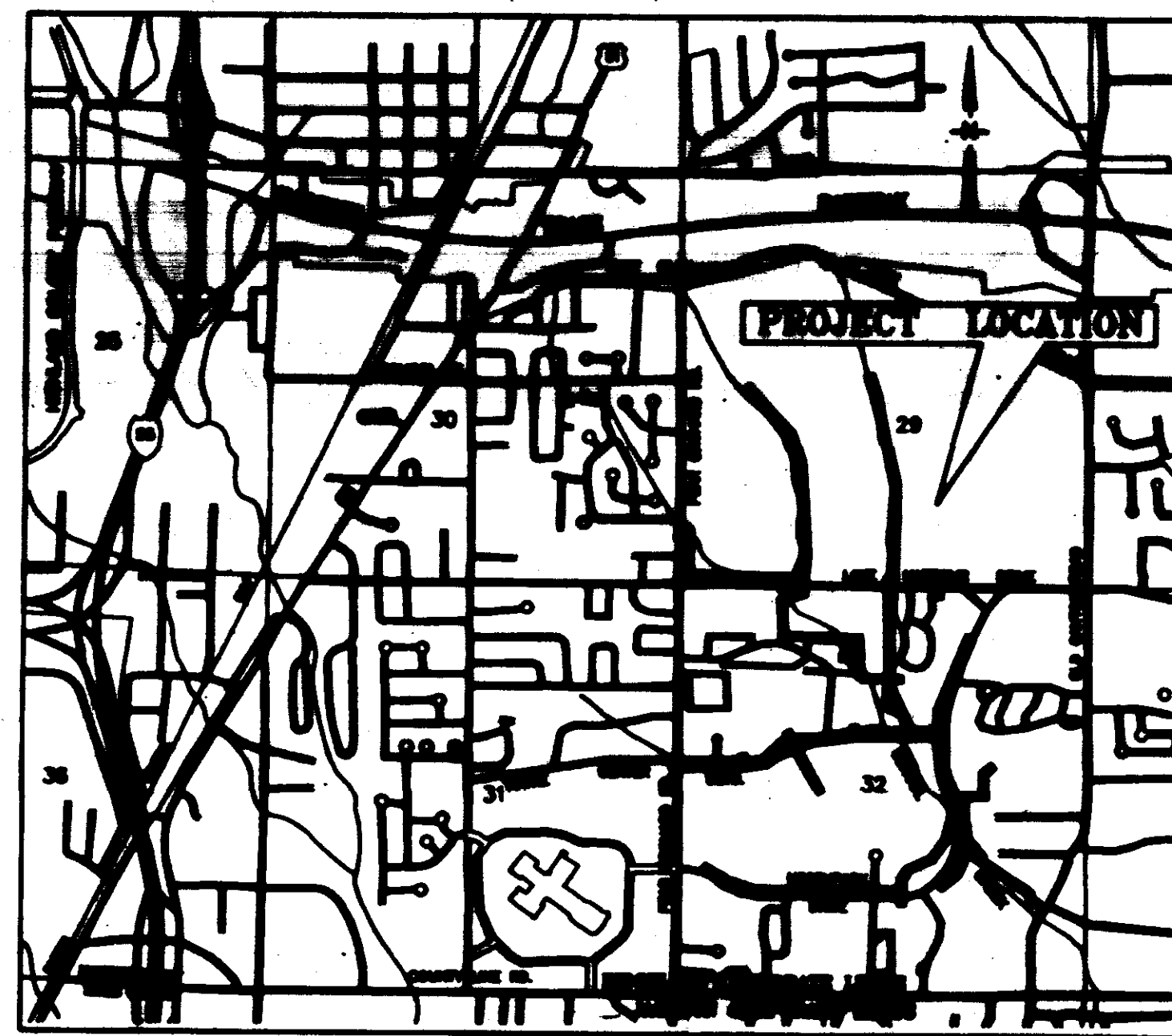
Chuck Kobert

City Attorney:

Jerry Mills

Contractor:

Utility Constructors, Inc.



VICINITY MAP



JULY, 1995

WAGGONER ENGINEERING, INC.
Consulting Engineers
Jackson, Mississippi

Aldermen:

Brian Barcellona

Joe Barlow

Al Bible

Harvey Carr, Jr.

Linda Davis

Chuck Kobert

Daryl Smith

Public Works Director:

Sam Vinson, P.E.

Asst. Public Works Director:

Sid Hawthorne

City Clerk:

Michael McPhearson

Fire Chief:

Elmer Waits

Police Chief:

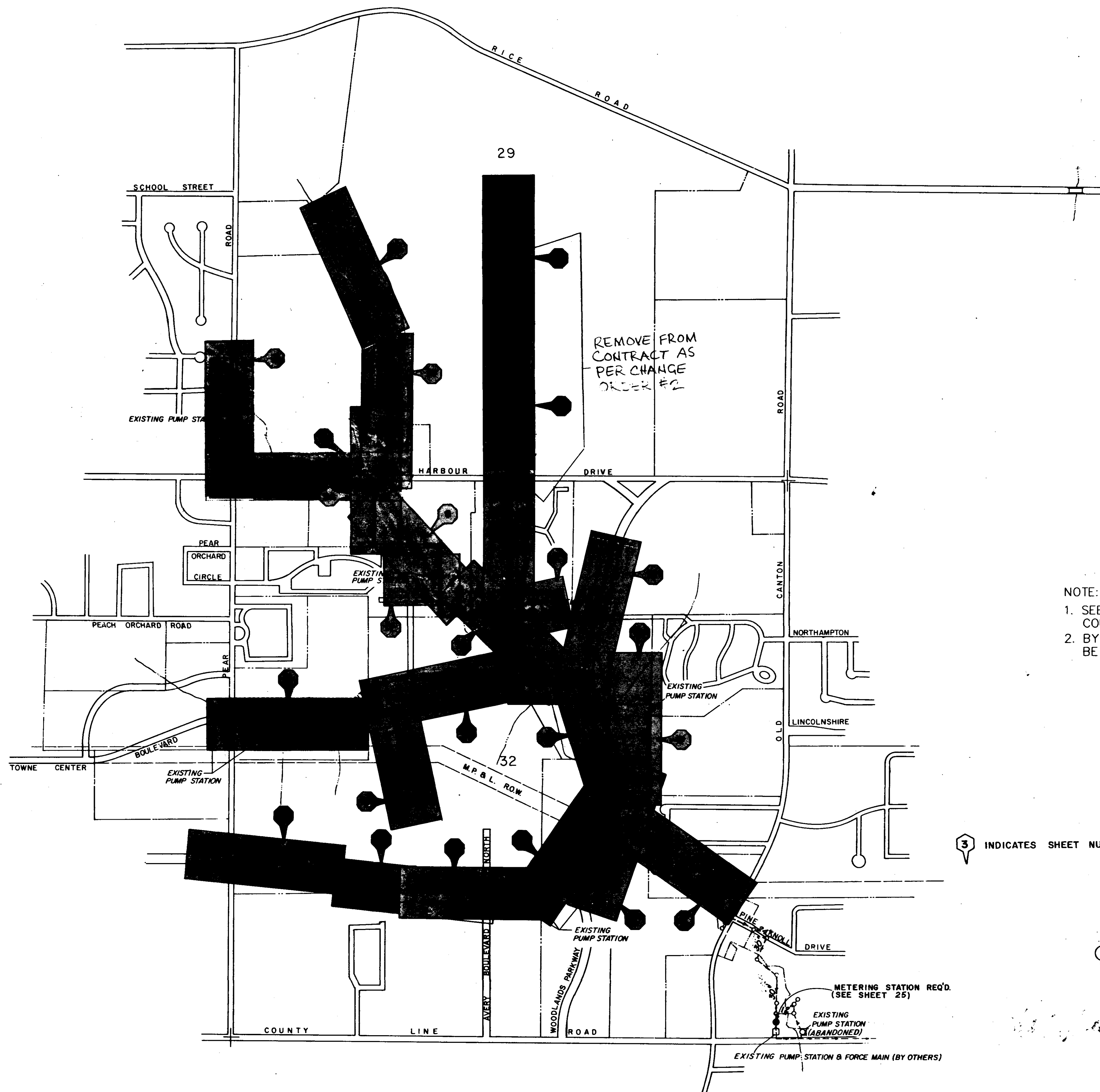
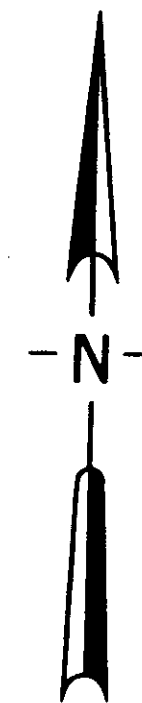
Charles Newell

Record Drawing

JULY 1995

PWP01933

W.E.I. JOB NO.
84701



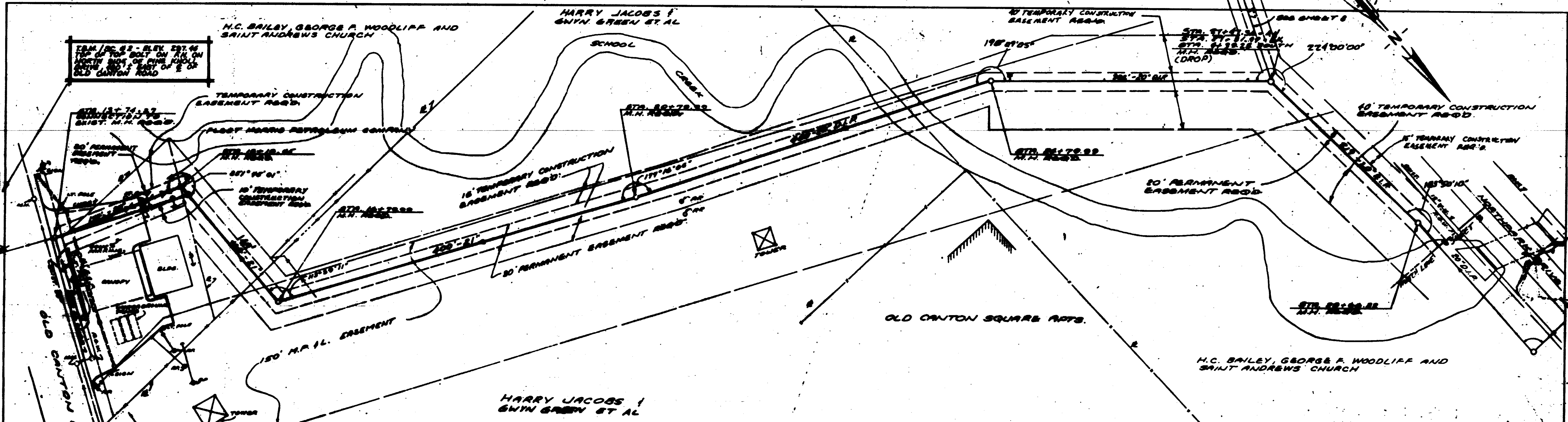
- NOTE:
1. SEE INSTRUCTIONS FOR GENERAL CONSTRUCTION NOTES.
 2. BY PASS PUMPING IF REQUIRED SHALL BE AN ABSORBED ITEM.

3 INDICATES SHEET NUMBER

Record Drawing
DATE: JANUARY 1997

CITY OF RIDGELAND		
PROJECT LAYOUT SCHOOL CREEK INTERCEPTER		
WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: R.C.	DATE: JULY - 1986	SHEET NUMBER
REVIEWED BY: M.A.	SCALE: 1" = 200'	1 OF 27

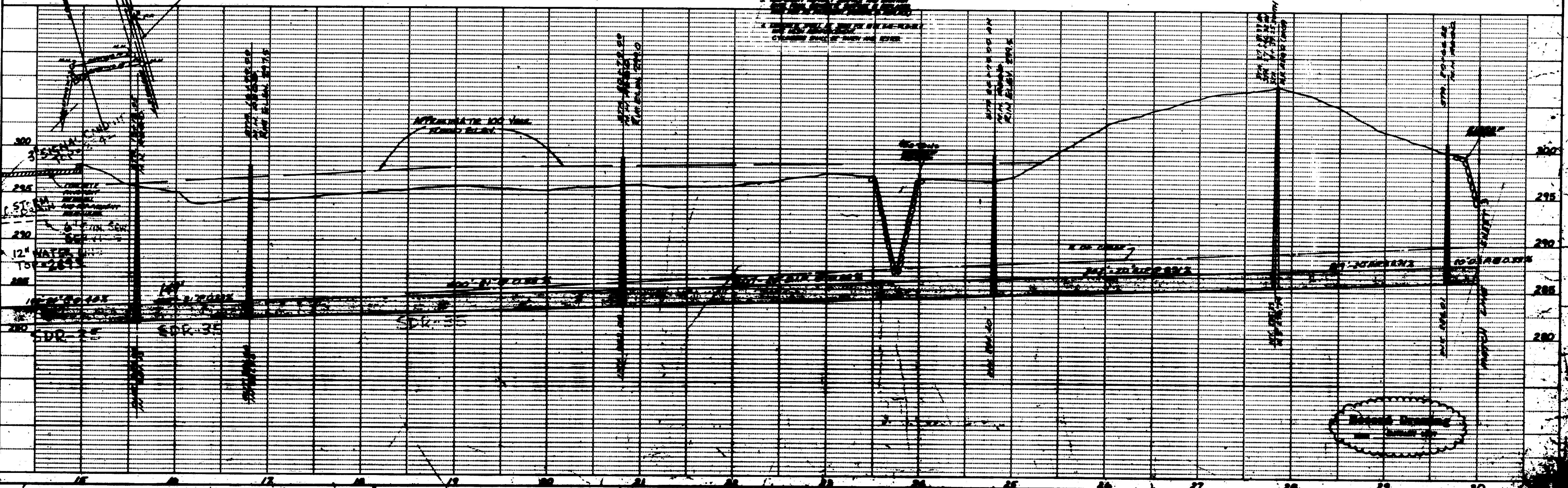
REV 3-26-96
REV 9-2-94



T&M/SC 2 - ELEV. 287.46
 TOP OF 10" DIA. PIPE ON 12" ON
 NORTH SIDE OF PIPE JOINT
 10' EAST OF E OF
 OLD CANTON ROAD

T&M/SC 3 - ELEV. 288.57
 CIRCLED SQUARE ON CONC. BASE
 OF 3" DIA. TOWER LEG, 110' S RT.
 OF STA. 15+70

- CONSTRUCTION NOTES**
1. CONSTRUCTION SHALL BE PERFORMED AND COMPLETED WITHIN THE PERIOD OF 90 DAYS FROM DATE OF COMMENCEMENT OF WORK.
 2. BACK FILL SHALL BE RED SAND AND COMPACT TO 95% REL.
 3. EXISTING UTILITY LOCATIONS AND DEPTHS SHALL BE VERIFIED BY FIELD SURVEY.
 4. EXISTING UTILITY SHALL BE PROTECTED AND REPAIRED AS NECESSARY. ANY DAMAGE TO EXISTING UTILITY SHALL BE REPAIRED.

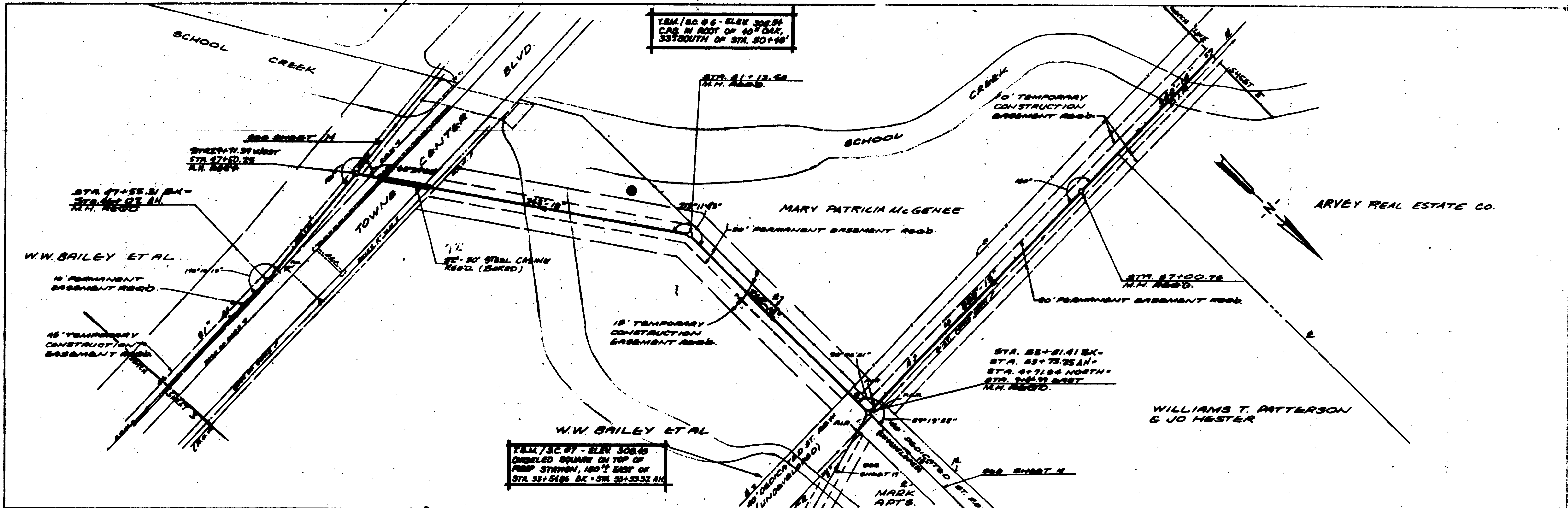


CITY OF RIDGELAND

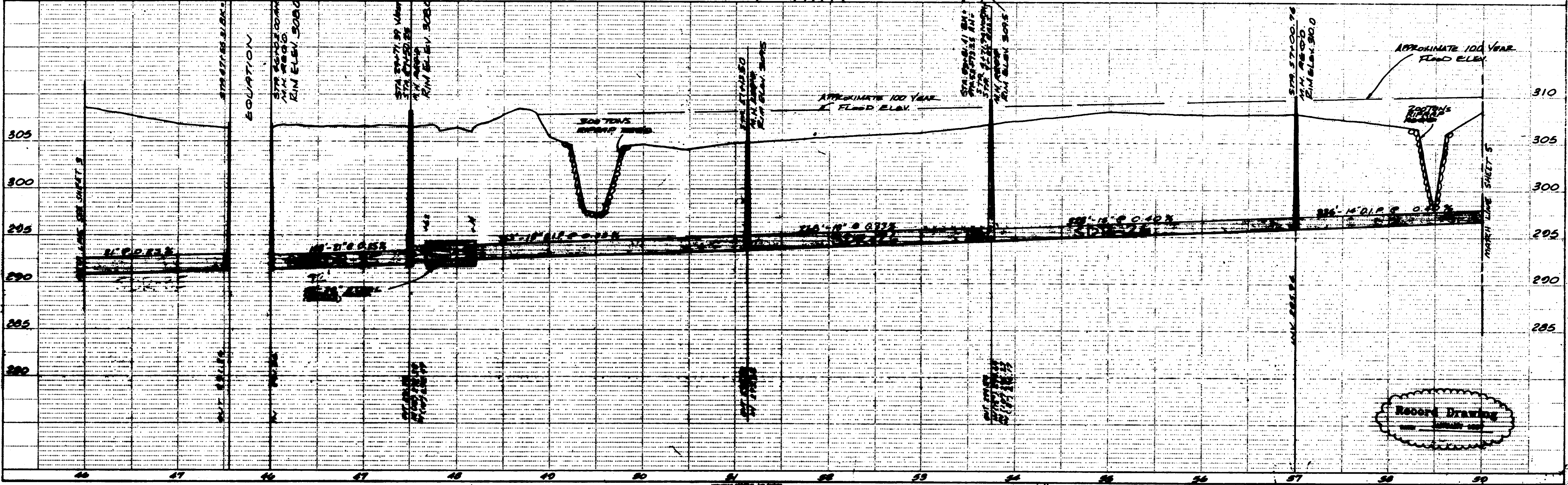
SCHOOL CREEK & SANITARY SEWER INTERCEPTOR

WAGNER ENGINEERING INC.
 Consulting Engineers - Vicksburg, Mississippi

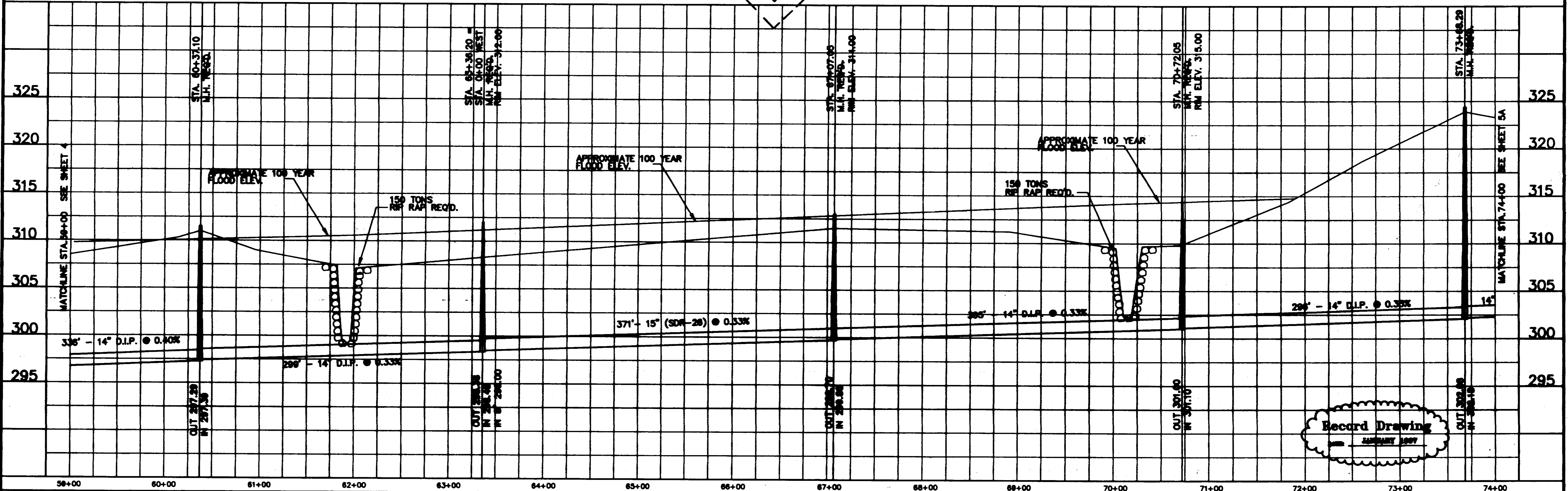
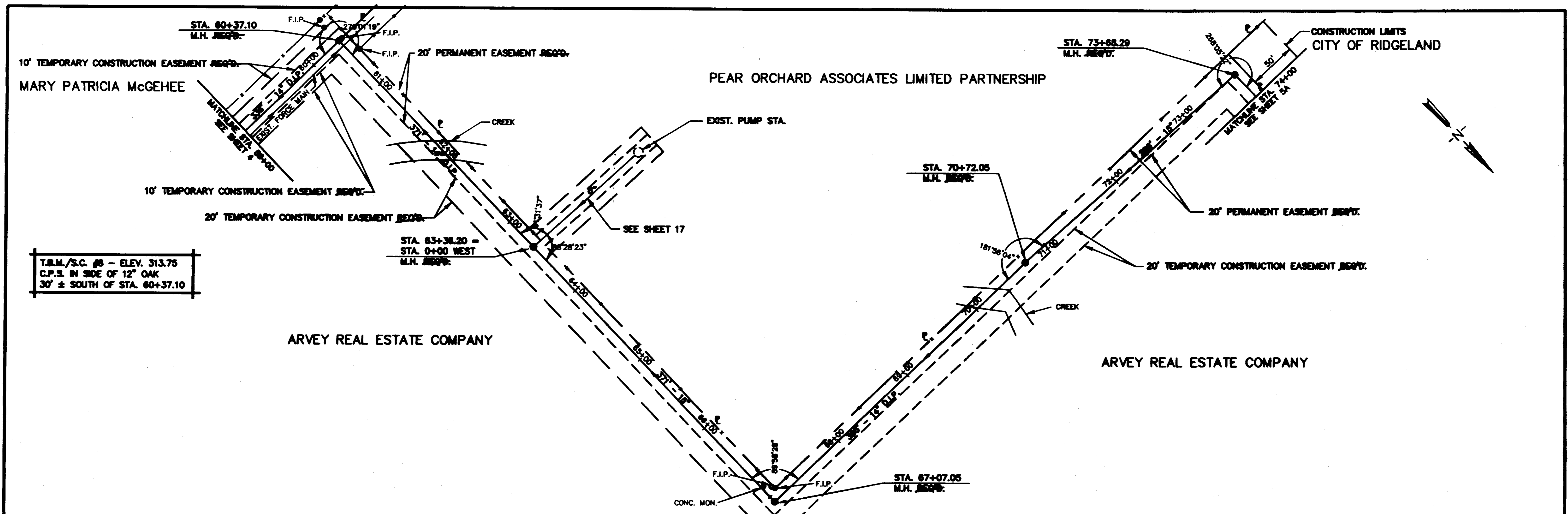
PLAN
DATE
BY
CHECKED
APPROVED
SCALE
PROJECT
SHEET



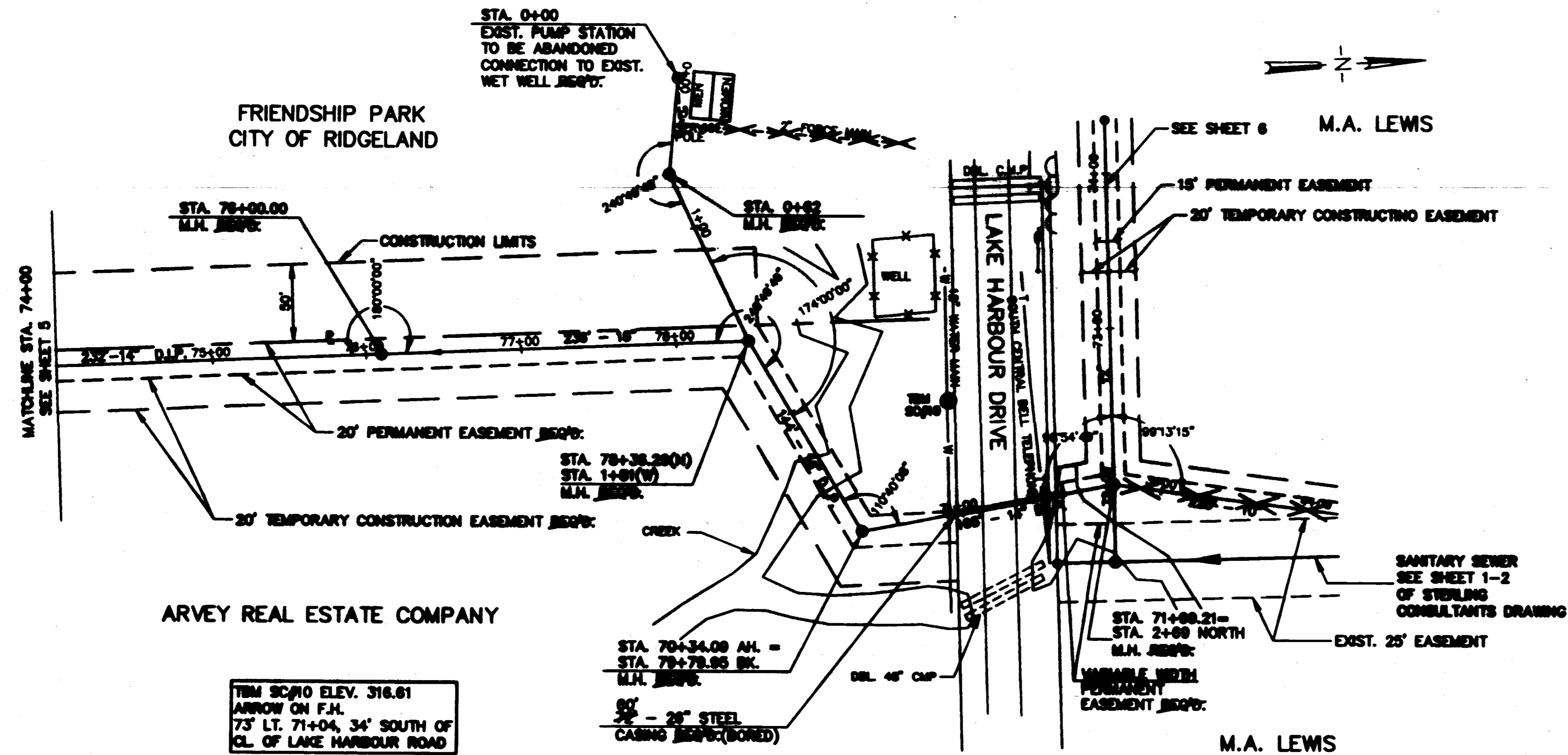
DATE
BY
CHECKED
APPROVED
SCALE
PROJECT
SHEET



CITY OF RIDGELAND PLATE 1-CORNER MARK AND PROFILE-PULLEY SCHOOL CREEK - SANITARY SEWER INTERCEPTOR

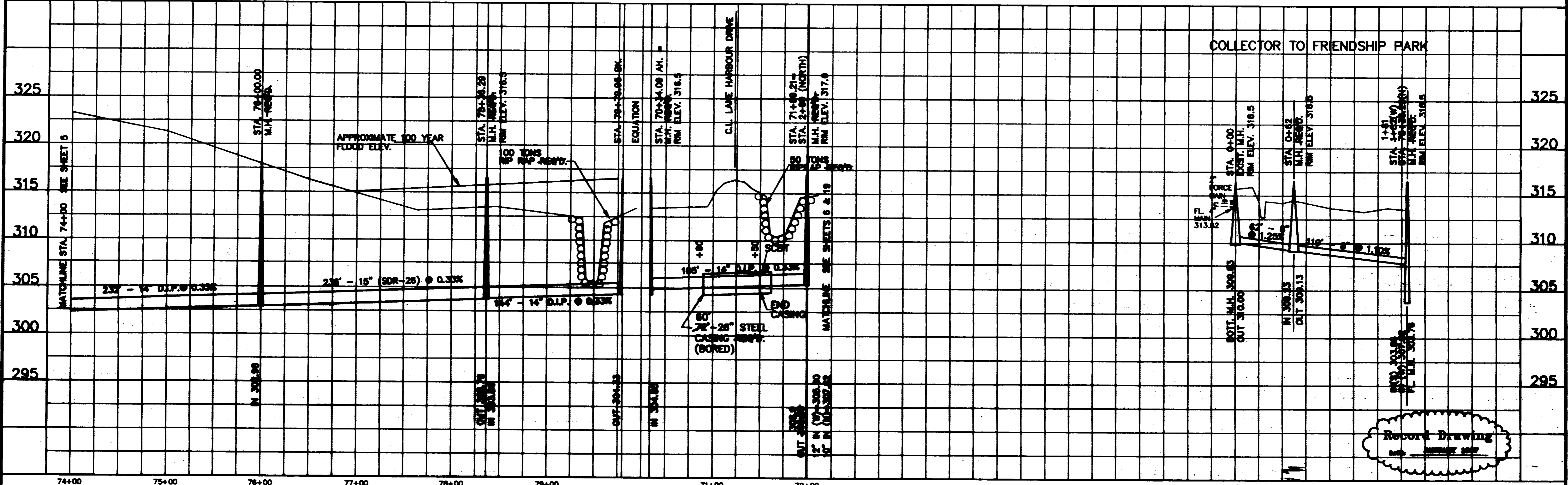


NO.	DATE	REVISIONS	DESIGNED	DATE	WAGGONER ENGINEERS INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI		SCHOOL CREEK SANITARY SEWER INTERCEPTOR		ACAD PATH ROUTE C:\P\84701C\SCSS(1)	W.E.I. JOB NO. 84701	SHEET NO. 5 OF 27
2	8/97	RECORD DRAWING	C.S.	8/2/94							
1	8/94	REVISED EASEMENT AND ADDED RE-RAP TONAGE	E.G.								
			BY	E.G.							



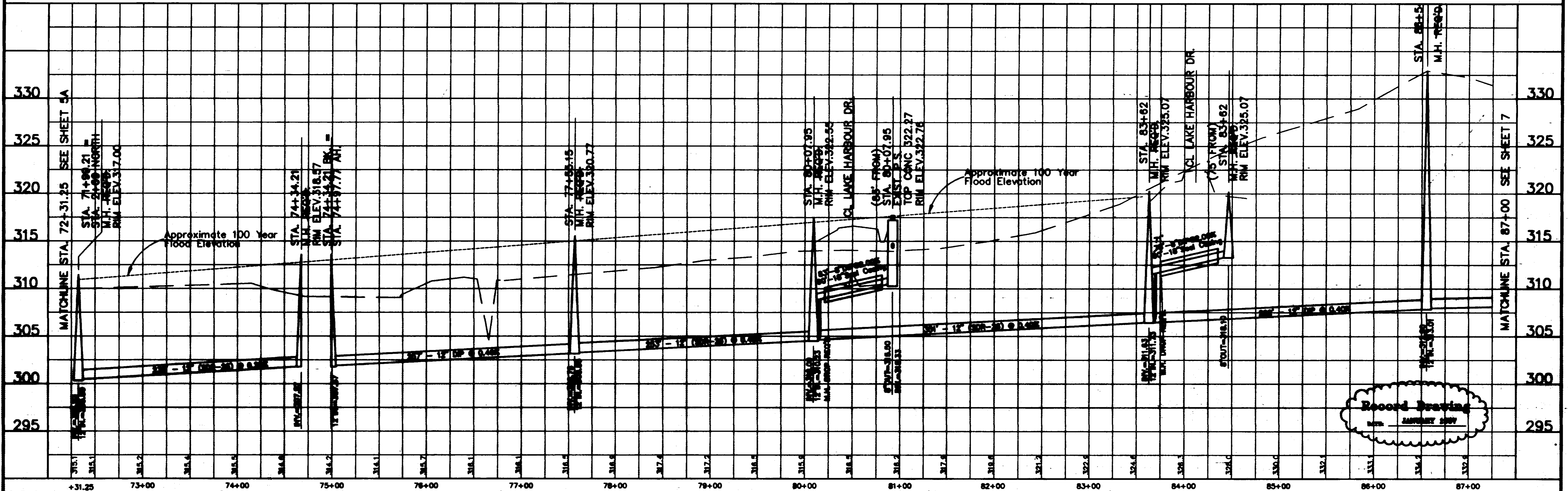
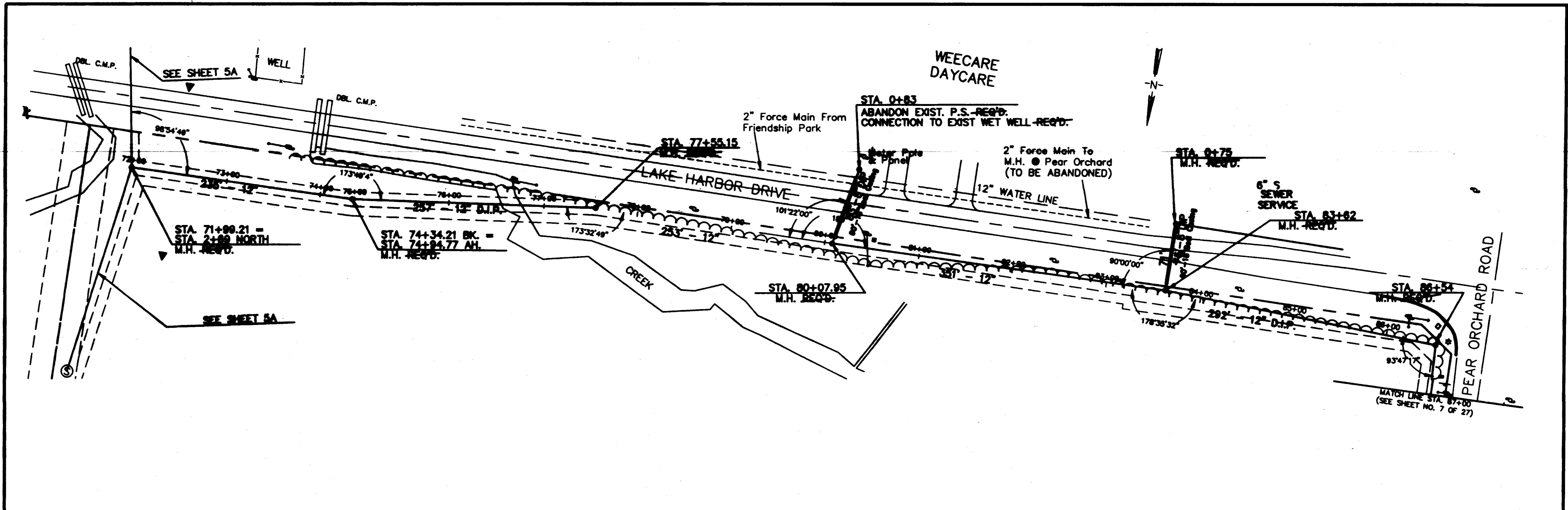
TRM SC#10 ELEV. 316.61
 ARROW ON F.H.
 73' LT. 71+04, 34' SOUTH OF
 CL. OF LAKE HARBOUR ROAD

M.A. LEWIS

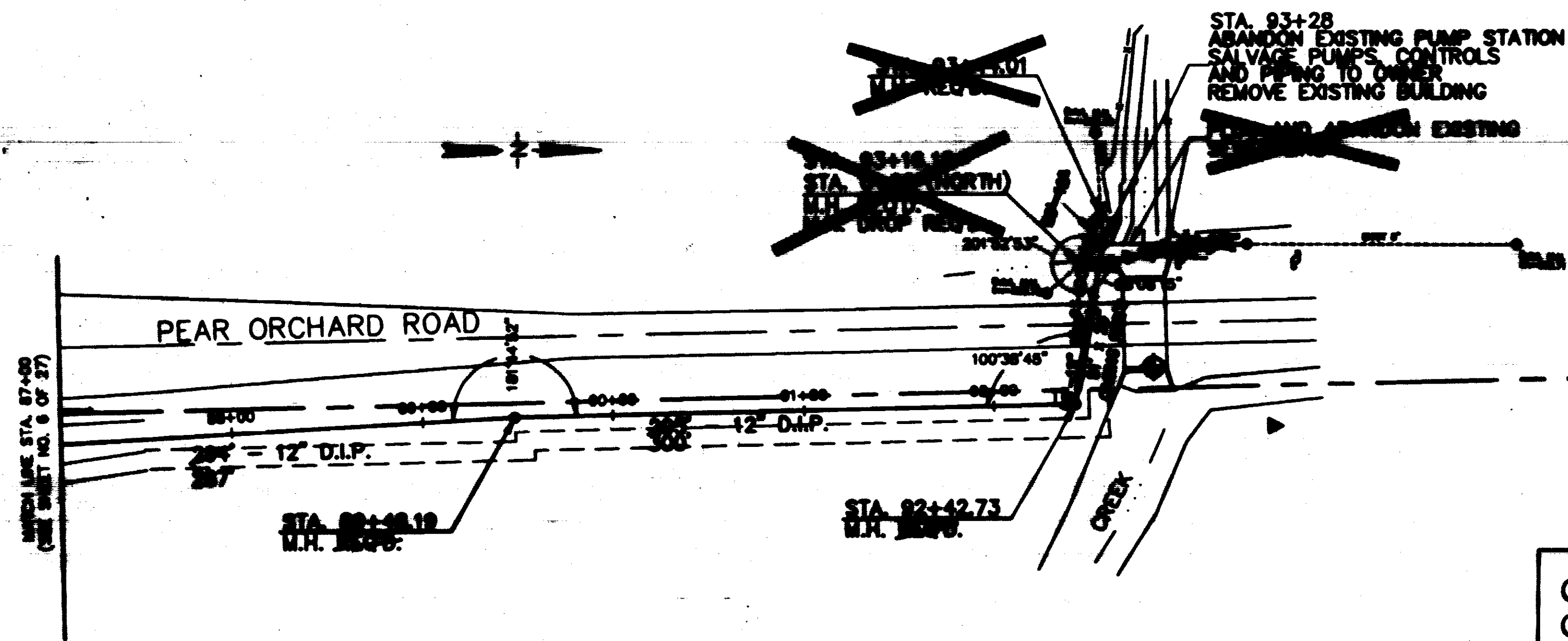


Record Drawing

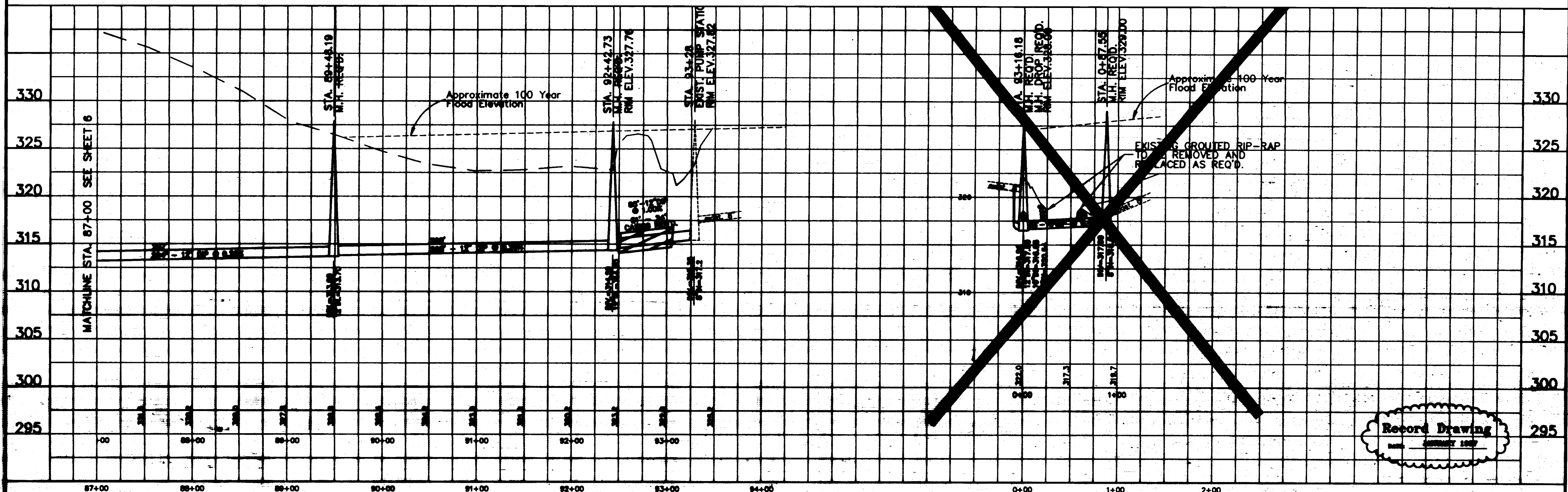
6 1/97	RECORD DRAWING	C.S.	DESIGNED	DATE	RACONER ENGINEERS INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE C:\P\84701\BCSS(2)	W.E.I. JOB NO. 84701	SHEET NO. 8A OF 27
5 10/96	REMOVE COLLECTOR TO EDWARDS PROPERTY AS PER CHANGE ORDER #1	C.S.	H.A.	10/17/94					
4 4/96	ADD COLLECTOR TO EDWARDS PROPERTY AS PER CHANGE ORDER #2	C.S.	DRAWN	SCALE					
NO. DATE	REVISIONS	BY	E.G.	1/2\"/>					



5	1-97	MADE RECORD DRAWINGS	C.S.	DESIGNED	DATE	RAGANER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE C:\P\84701\SCS8-7	WEL. JOB NO. 84701	SHEET NO. 8 OF 27
4	10-22-94	ADDED COLLECTOR TO PROPERTY WEST OF THE CASE	C.S.	H.A.	10/18/94					
3	10-02-94	REVISIONS	D.S.	DRAWN	DATE					
NO.	DATE		BY	C.S.	DATE					

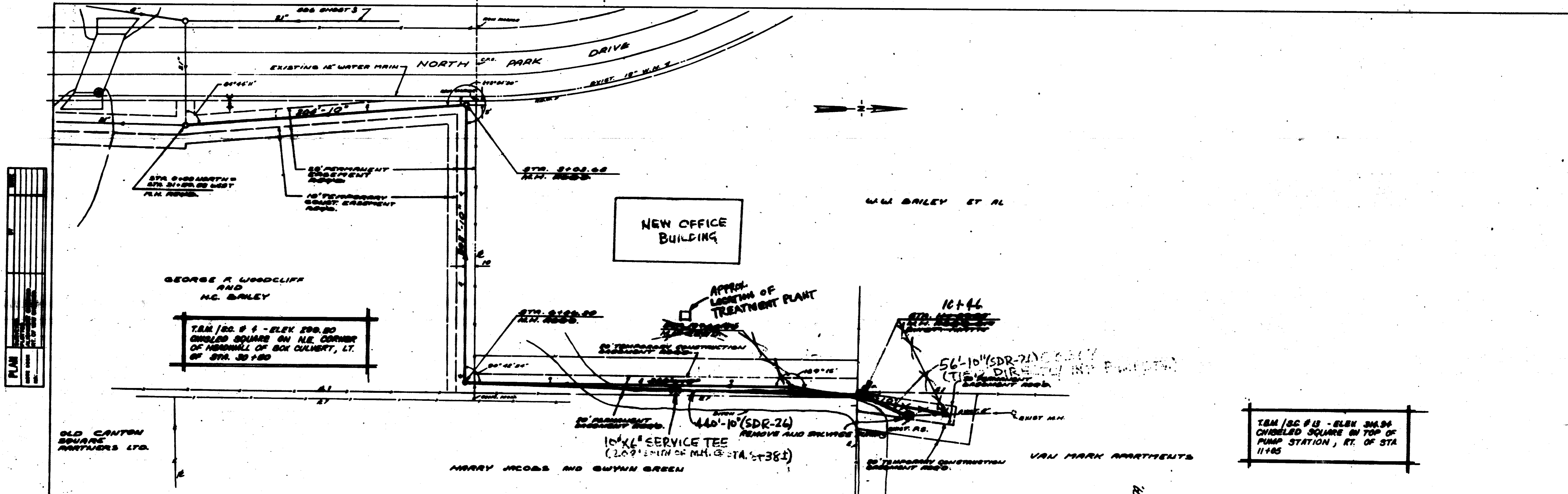


Chiseled Square in Top Of
Concrete Headwall
Elev. 325.16



3	10-22-94	MADE RECORD DRAWINGS	C.S.	DESIGNED	DATE	WAGGONER ENGINEERING INC. CONSULTING ENGINEERS 2200 N. HARRIS ST. MEMPHIS, TENNESSEE 38117	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE	
2	3-27-94	CHANGE ORDER #2 - ADD COLLECTOR @ BIRDBAMP PARK	C.S.	H.A.	10-18-94			C:\P\84701C\SCS8-7	
1	10-18-94	REVISION ALIGNED AS PER PERMITS - 97-000 CHANGE	C.S.	DRAWN	10-18-94			W.E.L. JOB NO.	SHEET NO.
		REVISION	BY	C.S.				84701	7 OF 12

Record Drawing
JANUARY 1997



PLAN
DATE
BY
CHECKED
SCALE

T.B.M. / S.C. # 13 - ELEM. 334.34
 CHISELED SQUARE ON TOP OF
 PUMP STATION, RT. OF STA.
 11+85



PROFILE
DATE
BY
CHECKED
SCALE

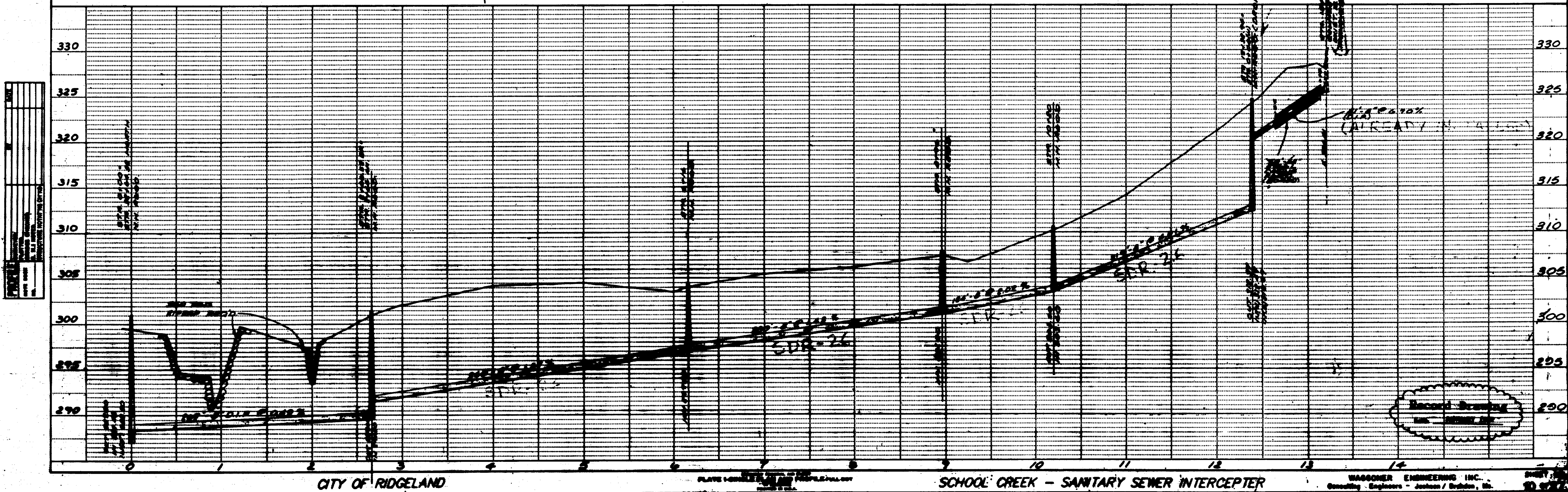
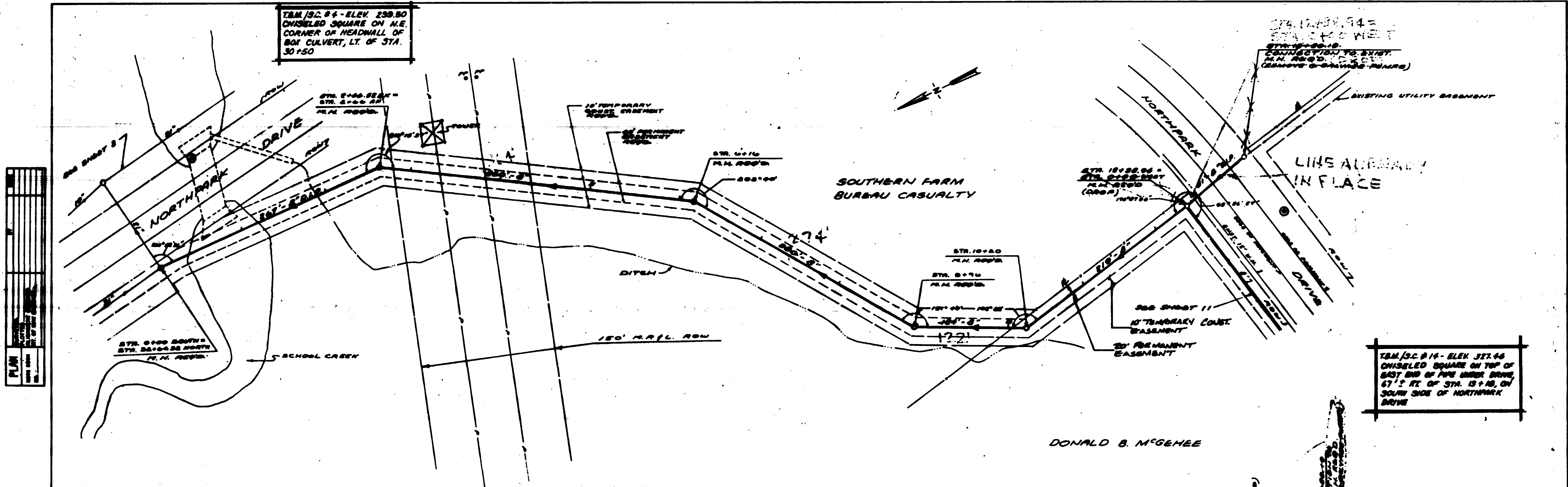
Record Drawing

CITY OF RIDGELAND

SCHOOL CREEK - SANITARY SEWER INTERCEPTER

WAGNER ENGINEERING INC.
 Consulting Engineers - Jackson/Brandon, Mo.

SHEET 1 OF 1
 94-701

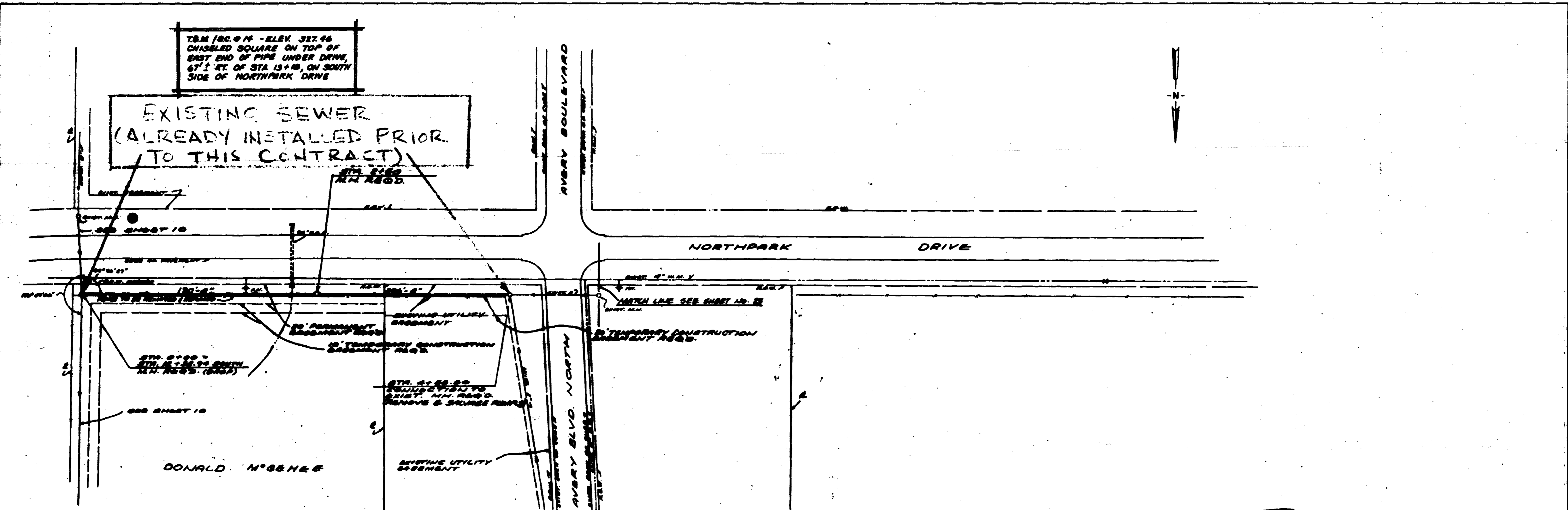


T.B.M. / RC. # 14 - ELEV. 327.46
 CHASED SQUARE ON TOP OF
 EAST END OF PIPE UNDER DRIVE,
 67' ± FT. OF STA. 13+40, ON SOUTH
 SIDE OF NORTHPARK DRIVE

EXISTING SEWER
 (ALREADY INSTALLED PRIOR
 TO THIS CONTRACT)



PLAN
DATE
BY
CHECKED
SCALE
PROJECT
SHEET NO.
TOTAL SHEETS



PROFILE
DATE
BY
CHECKED
SCALE
PROJECT
SHEET NO.
TOTAL SHEETS



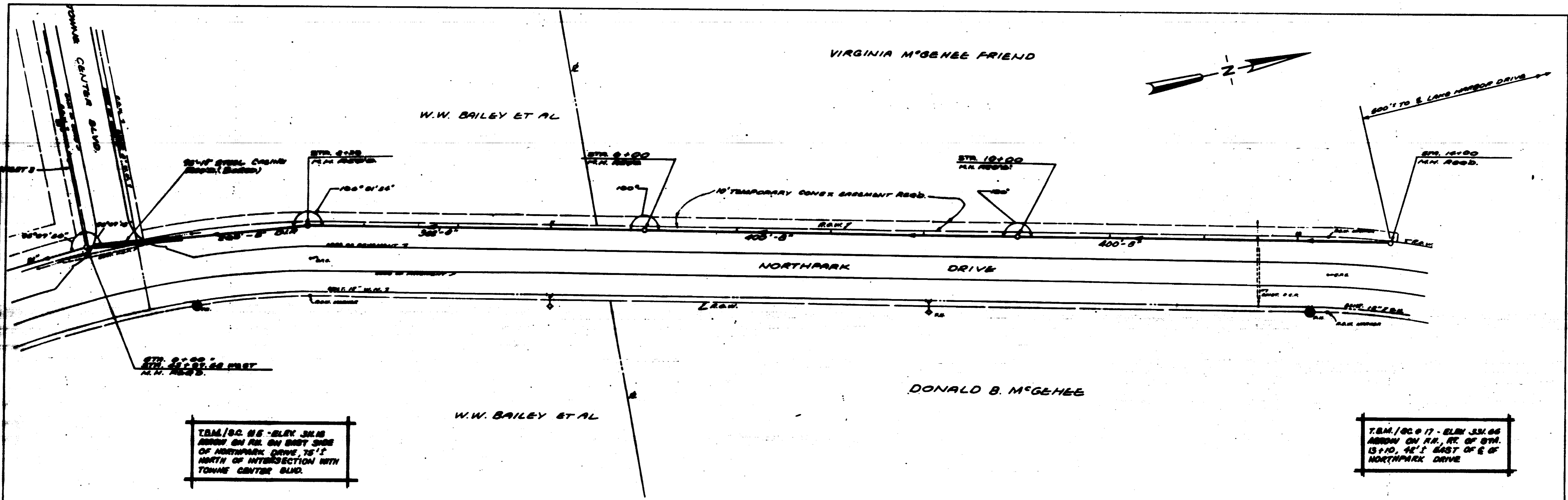
Record Drawing
 No. 11-027

CITY OF RIDGELAND

PLATE 1-CHECKED BY: [Signature]

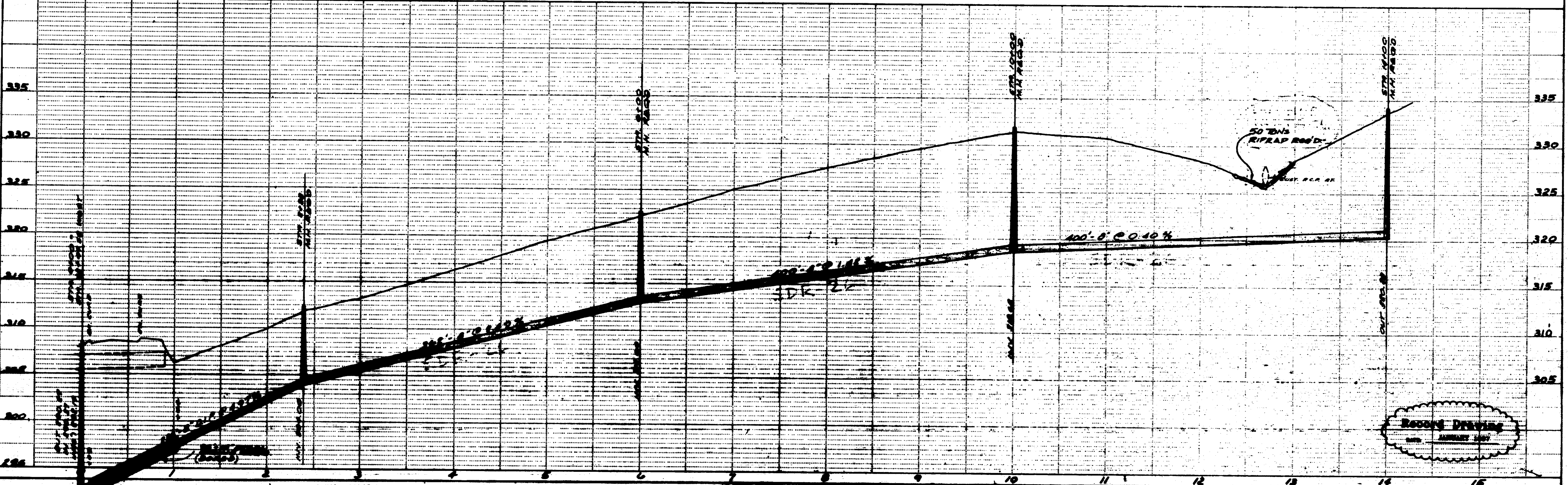
SCHOOL CREEK - SANITARY SEWER INTERCEPTER

UNDOOVER ENGINEERING INC.
 Consulting Engineers - Jackson / Brandon, Mo.
 SHEET NO. 11-027



TBM / CC 16 - ELEV 318.88
 ABON ON RR. ON EAST SIDE
 OF NORTH PARK DRIVE, 75' ±
 NORTH OF INTERSECTION WITH
 TONNE CENTER BLVD.

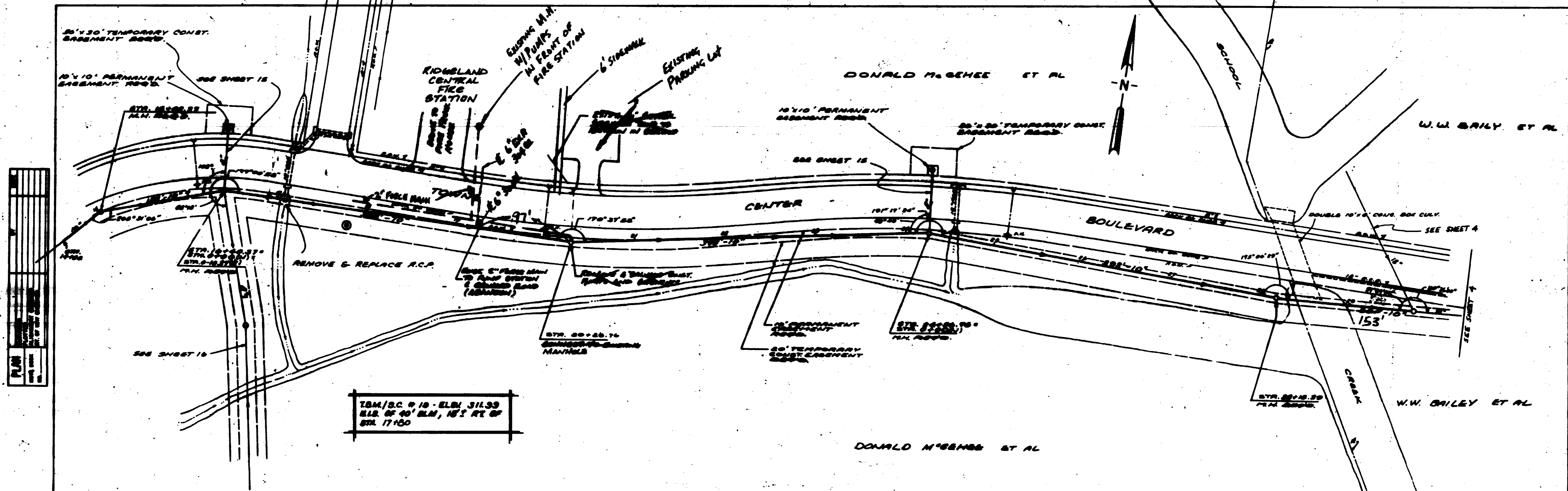
TBM / CC 17 - ELEV 331.66
 ABON ON RR. AT STN.
 13+10, 40' ± EAST OF E OF
 NORTH PARK DRIVE



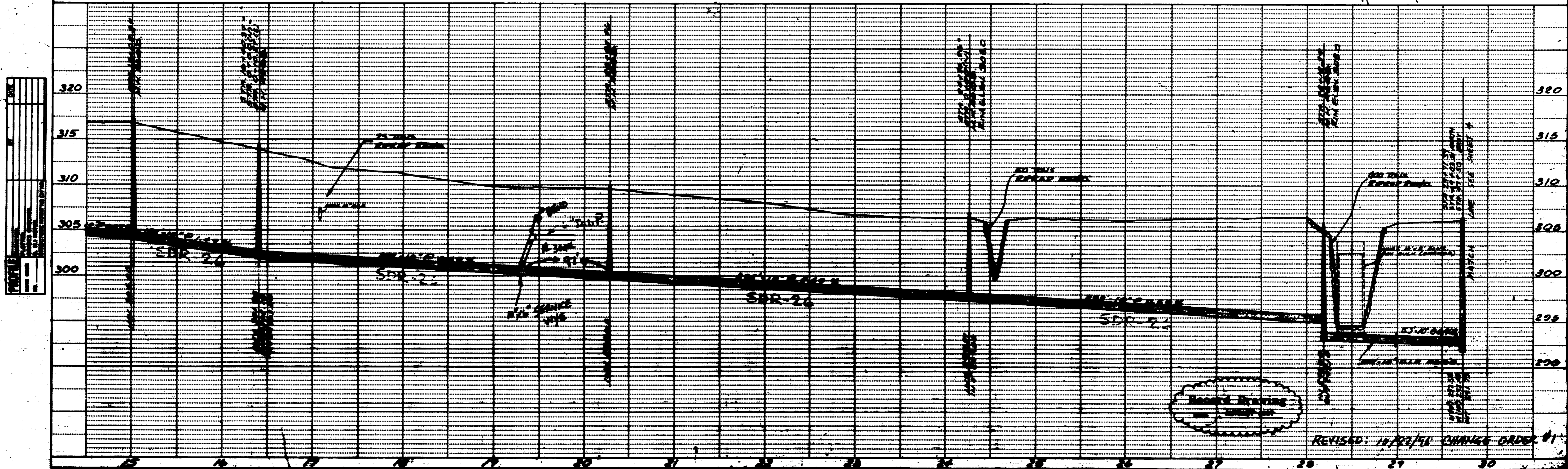
NO.	DESCRIPTION	DATE

RECORD DRAWING
 JANUARY 1987

SCHOOL CREEK - SANITARY SEWER INTERCEPTOR



T&M/S.C. # 10 - ELEV. 311.39
 H.S. OF 40' D.M., 15' RT. OF
 STA. 17+50

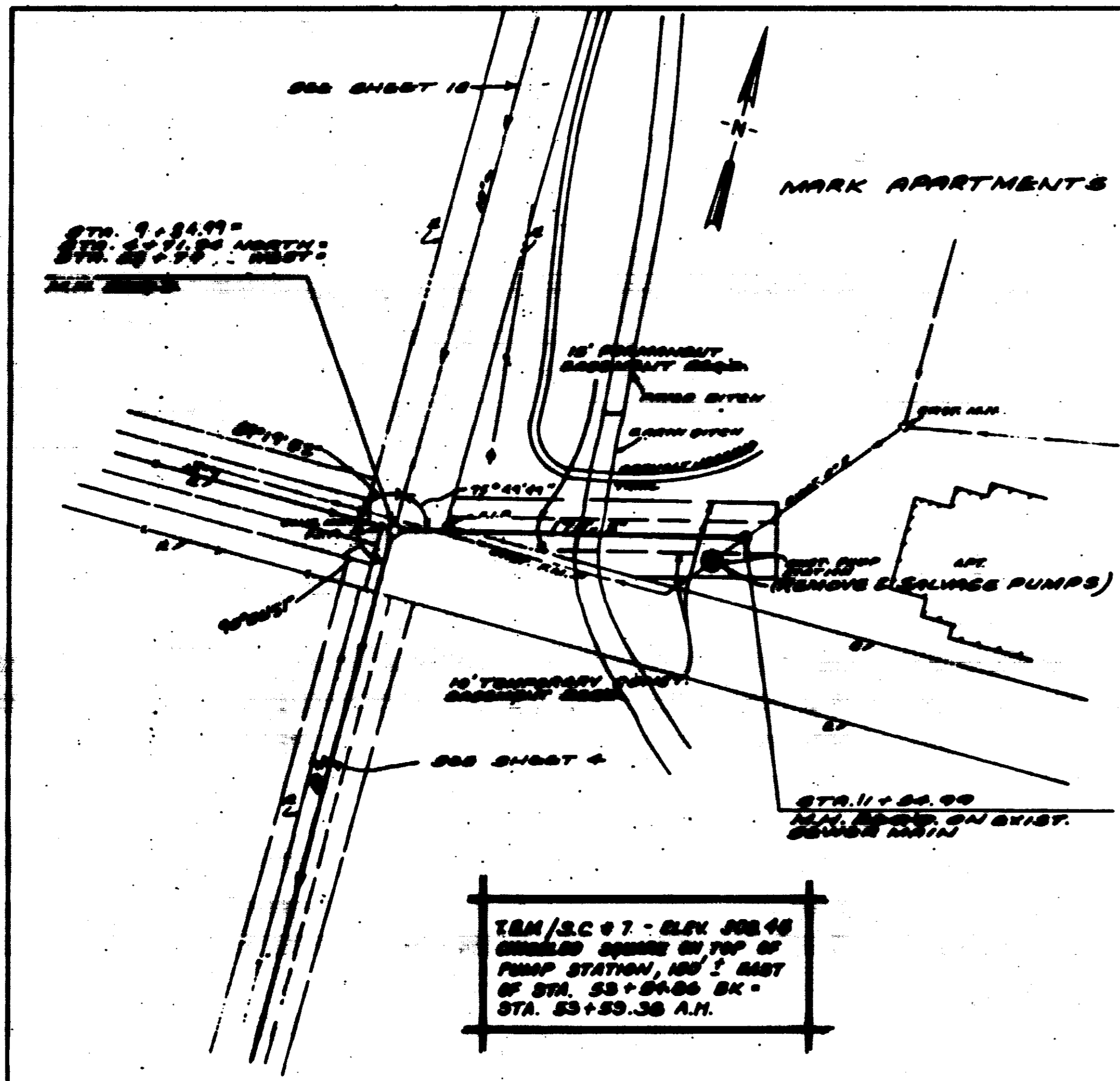


CITY OF RIDGELAND

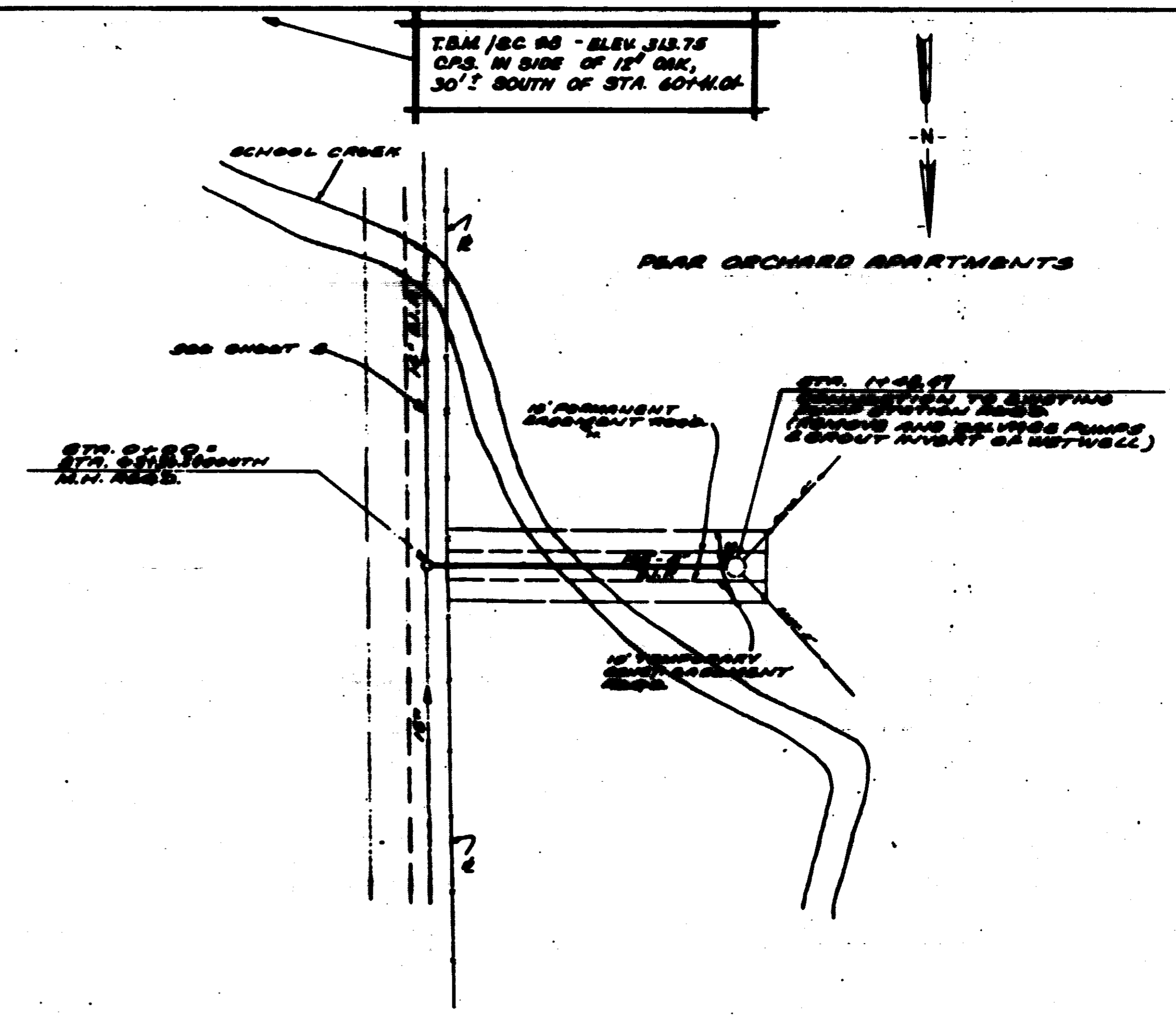
GRAND CREEK - SANITARY SEWER INTERCEPTER

REVISED: 10/23/96 CHANGE ORDER #1

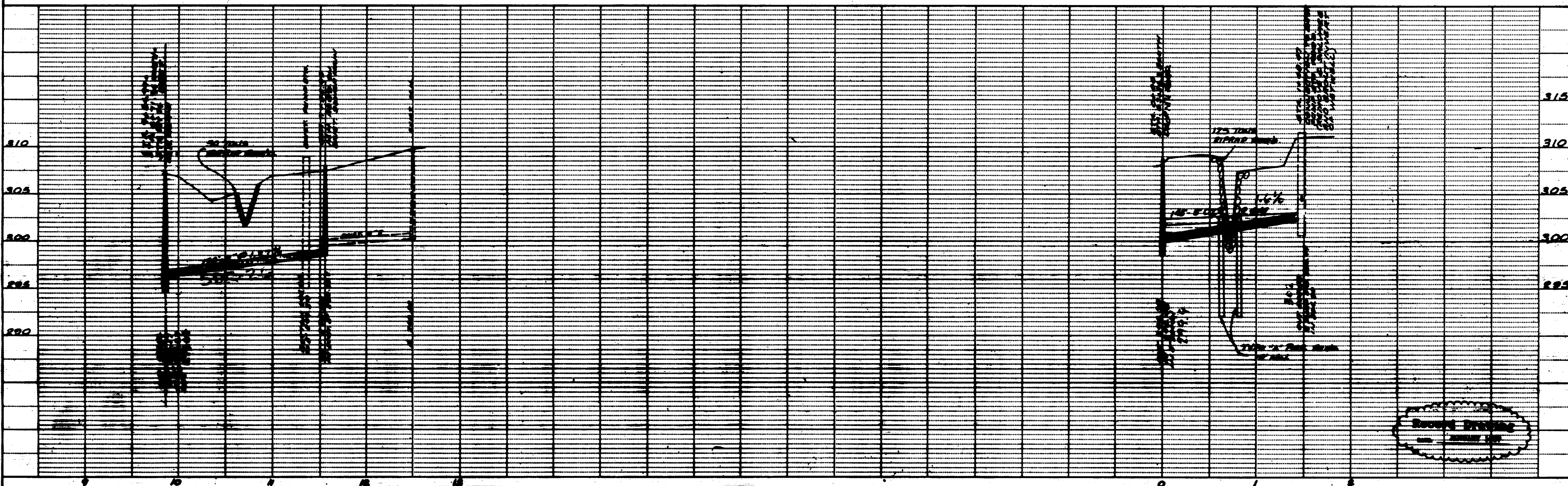
WAGNER ENGINEERING INC.
 Consulting Engineers - Jackson / Brandon, MS



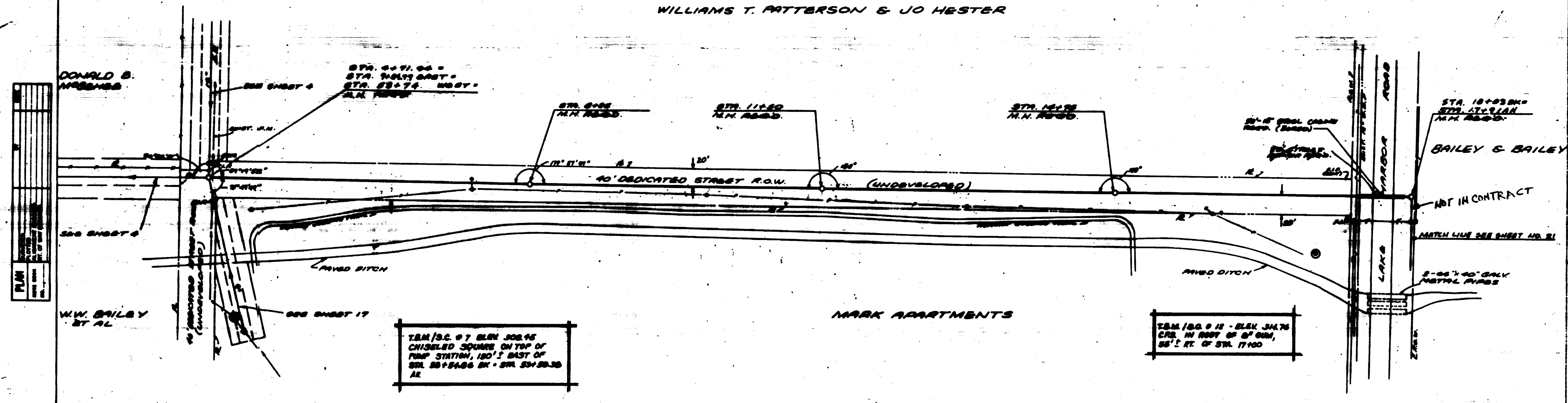
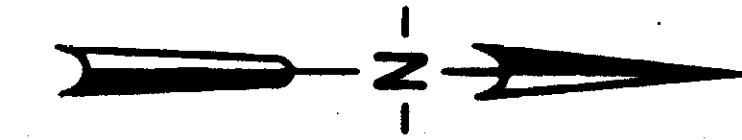
T&M / S.C. 07 - ELEV. 288.48
 GROUND SURFACE ON TOP OF
 PUMP STATION, 10' EAST
 OF STA. 53+00.00 SK -
 STA. 53+00.30 A.H.



T&M / S.C. 08 - ELEV. 318.75
 CAS. IN SIDE OF 12' DIA.,
 30' SOUTH OF STA. 60+40.00

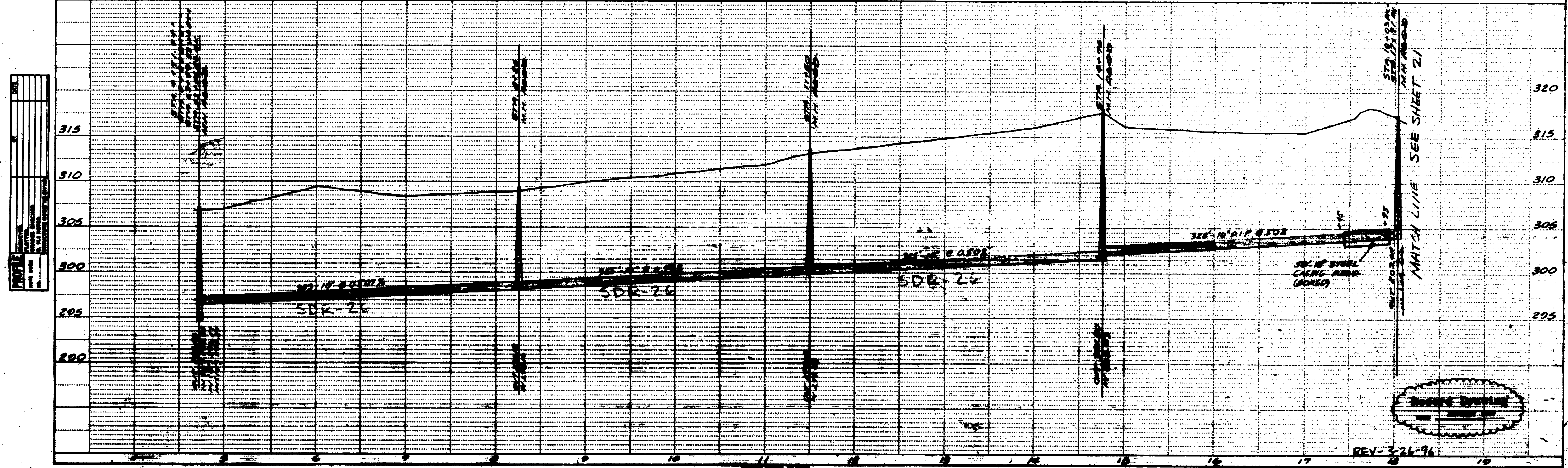


WILLIAMS T. PATTERSON & JO HESTER



T.B.M./S.C. # 7 ELEV. 308.45
CHISELED SQUARE ON TOP OF
PUMP STATION, 120' EAST OF
STA. 20+54.66 BK - STA. 23+30.30
AL

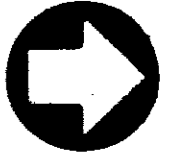
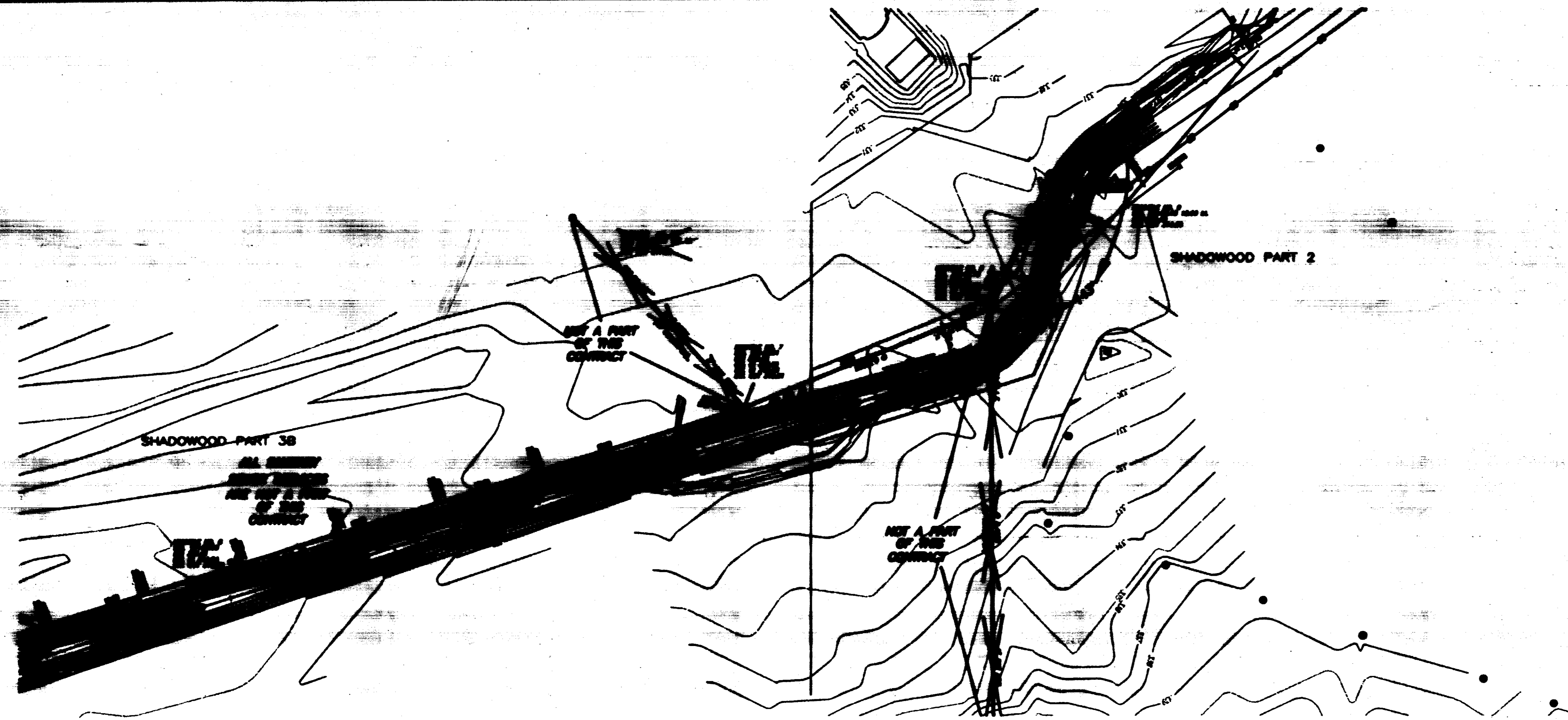
T.B.M./S.C. # 12 - ELEV. 314.76
CRS. IN ROOF OF #2 GAR.,
55' E. RT. OF STA. 17+00



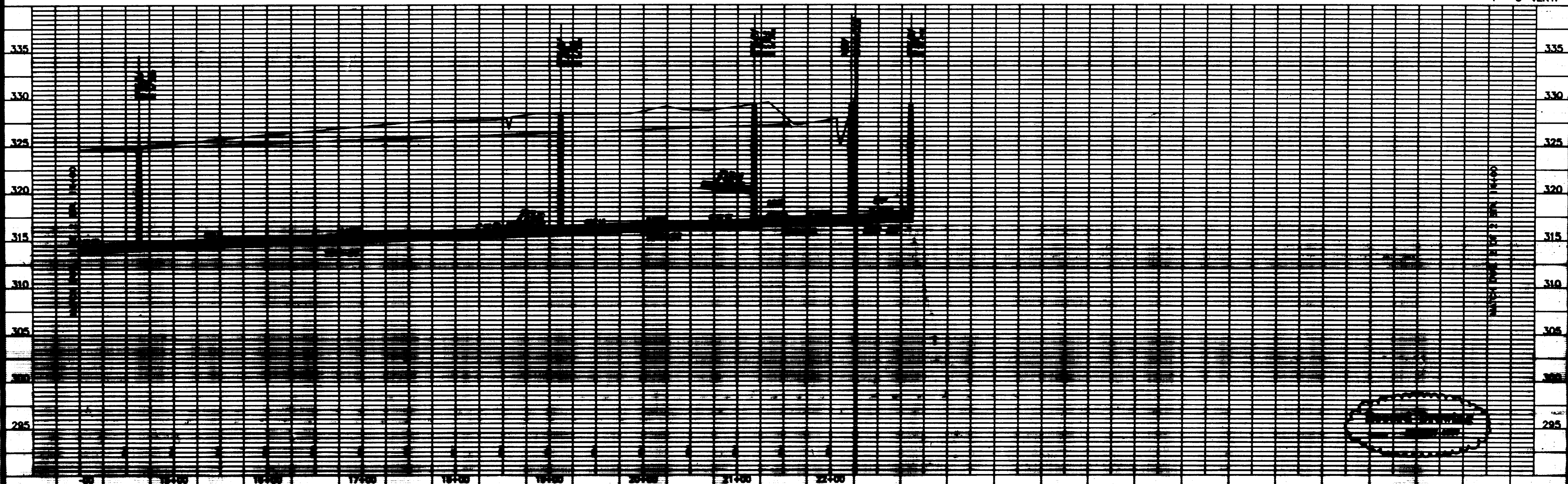
CITY OF RIDGELAND

SCHOOL CREEK - SANITARY SEWER INTERCEPTOR

REV-3-26-96



SCALE 1"=50' HORIZ.
1"= 5' VERT.



SCHOOL CREEK SANITARY SEWER
TRIBUTARY NO. 1

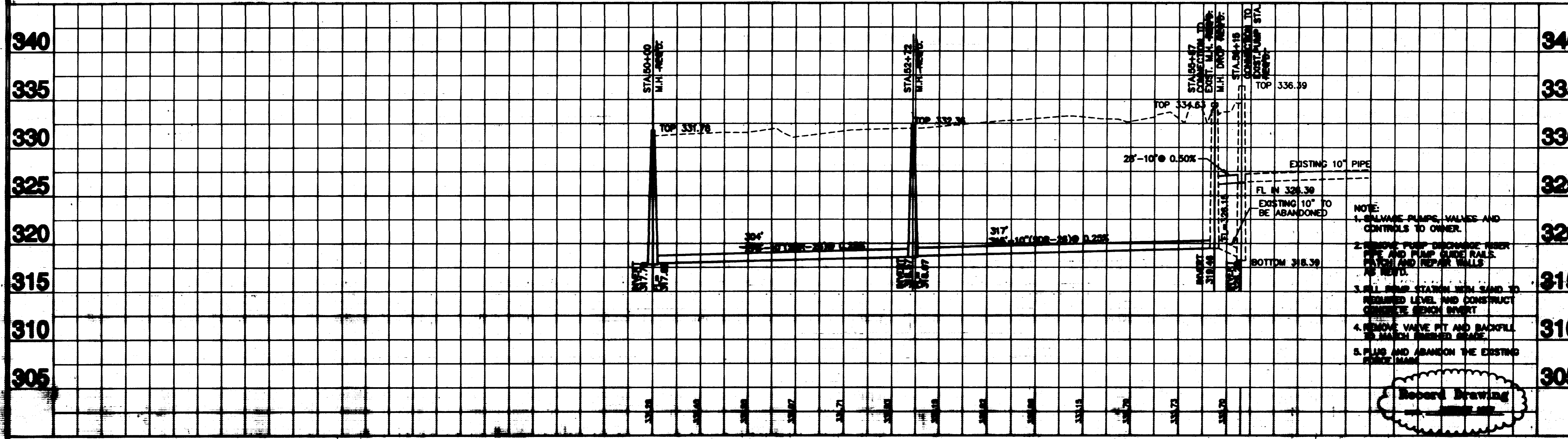
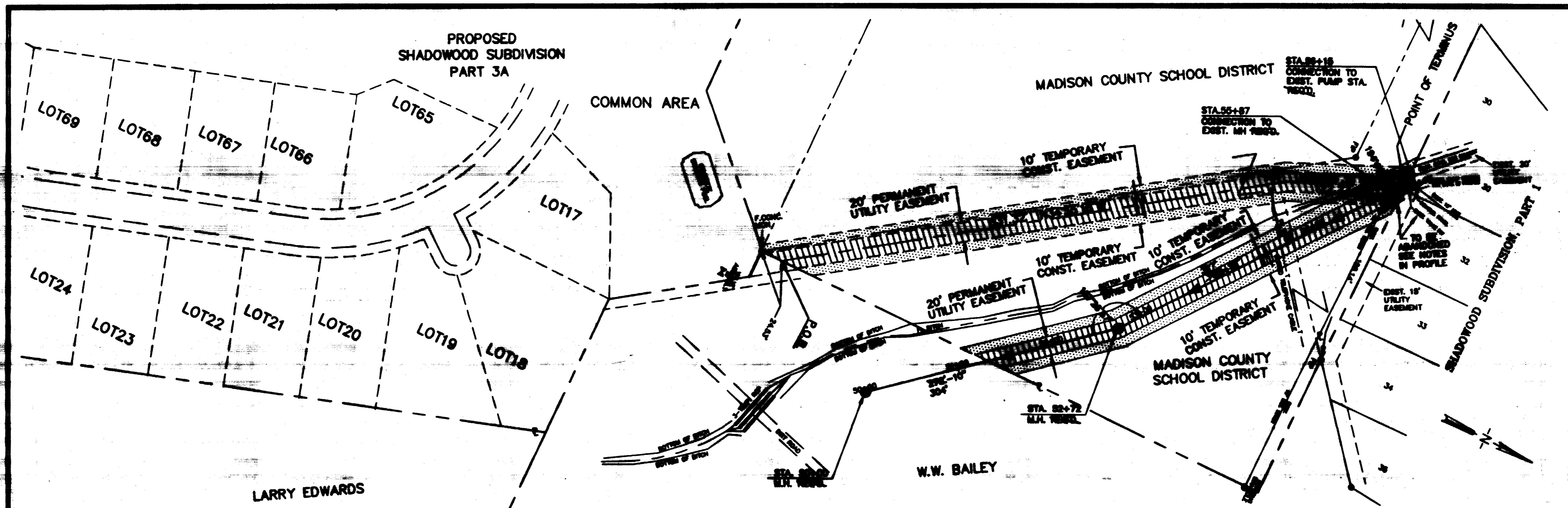
PLAN AND PROFILE - SANITARY SEWER
STA. 14+00 - STA. 23+01.72

Prepared For:
CITY OF RIDGELAND
MADISON COUNTY, MISSISSIPPI

Designed By: RAC
Checked By: RAC
Date: 7/27/2012

STERLING

Drawing No.
20 of 27



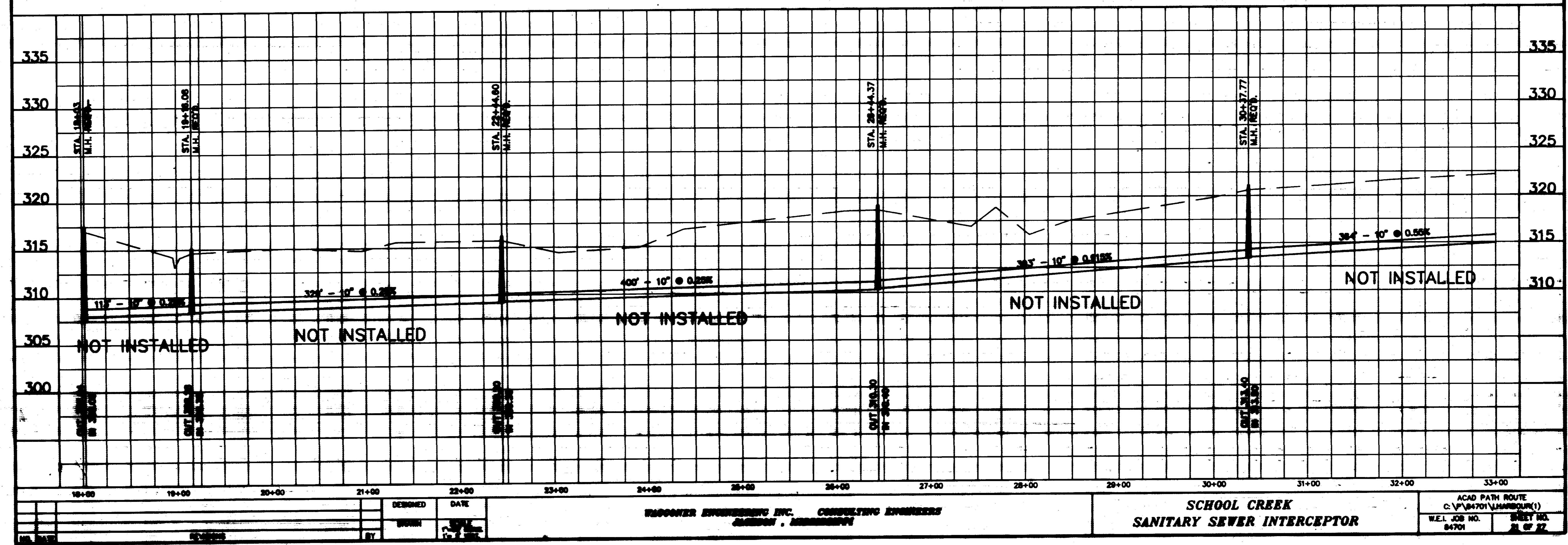
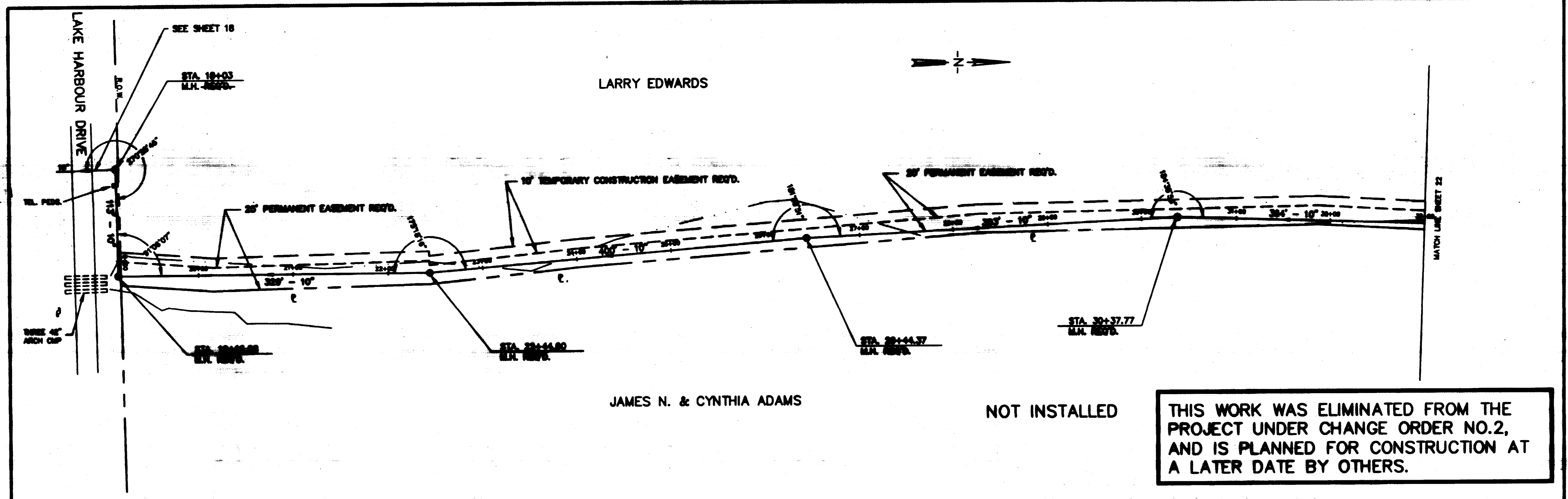
WEI	DATE: 07-25-97	BY: [Signature]
	DATE: 07-25-97	BY: [Signature]
WAGGONER ENGINEERING, INC.	DATE: 07-25-97	BY: [Signature]
	DATE: 07-25-97	BY: [Signature]

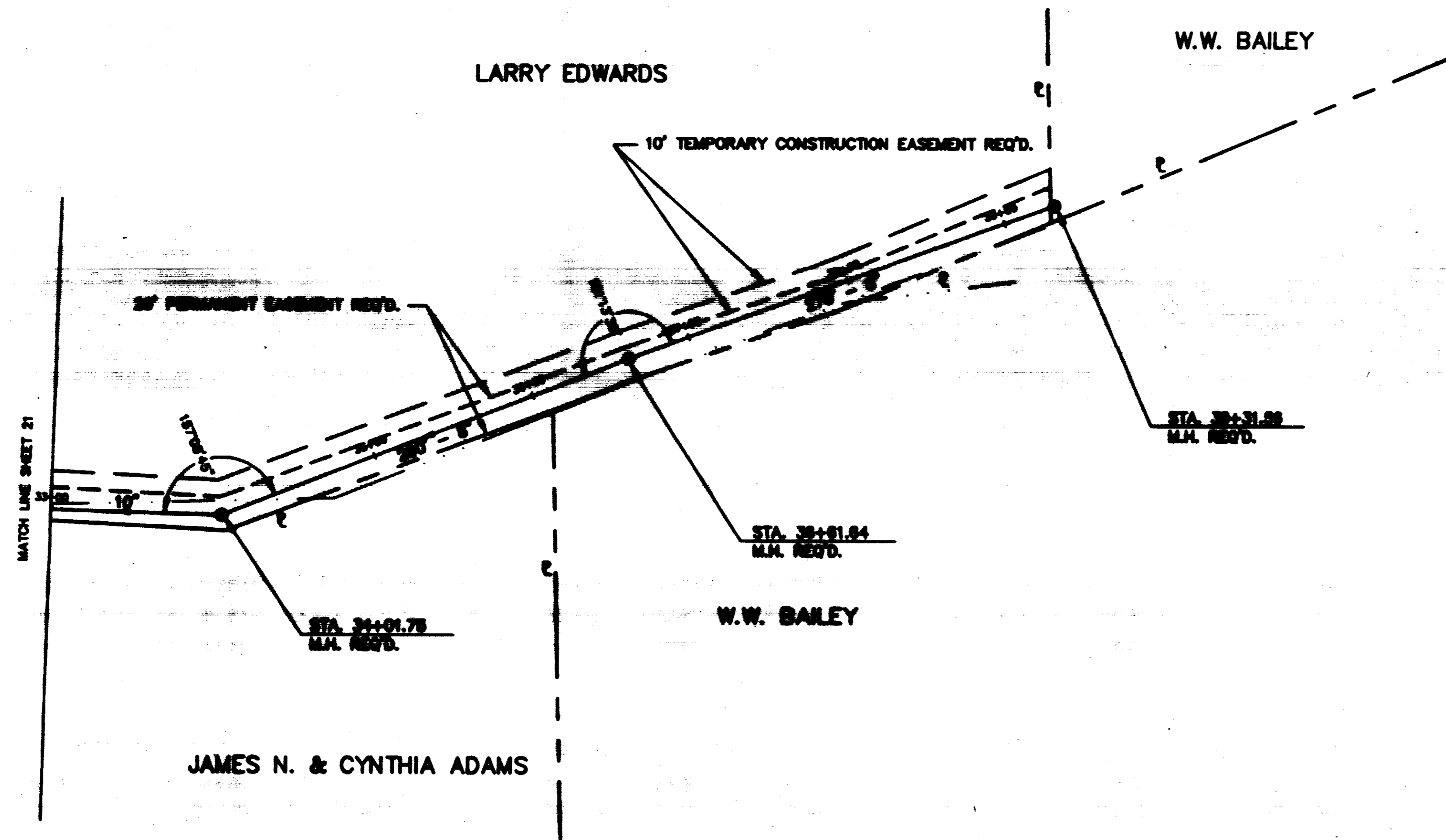
SCHOOL CREEK SEWER INTERCEPTOR
CHANGE ORDER #3
 City Of Ridgeland
 Ridgeland, Mississippi

RELOCATION SCHOOL CREEK
SANITARY SEWER INTERCEPTOR
 TO SCHOOL PROPERTY (STA.17+50 TO STA.32+00)

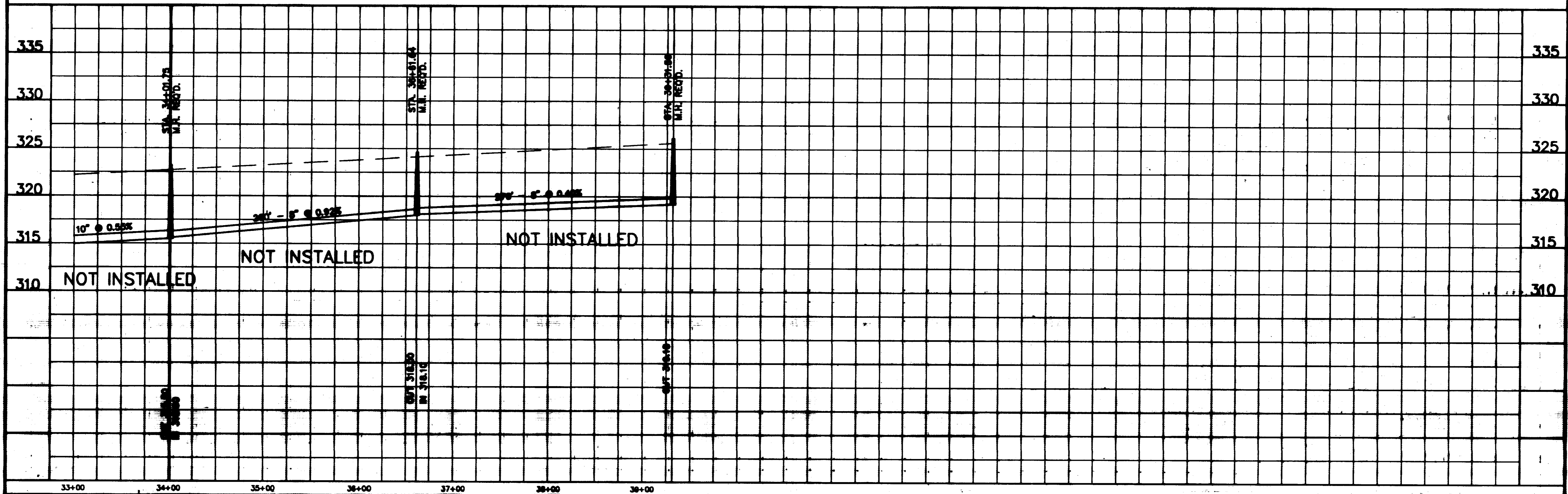
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DATE: 07-25-97	BY: [Signature]
DATE: 07-25-97	BY: [Signature]

20A of 27



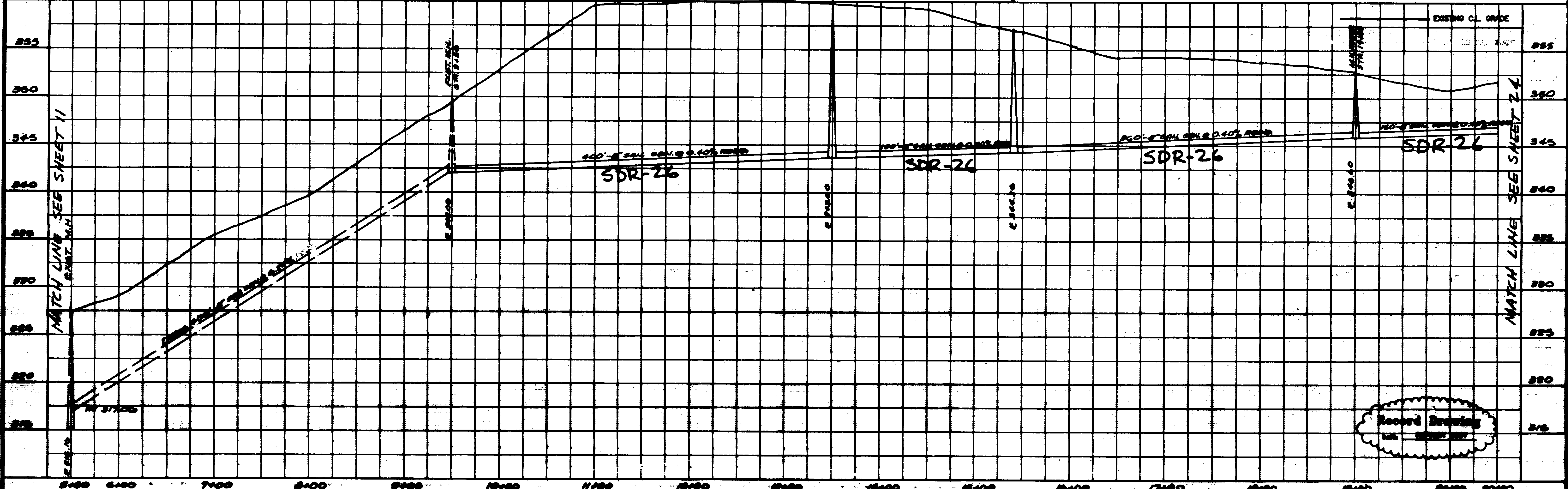
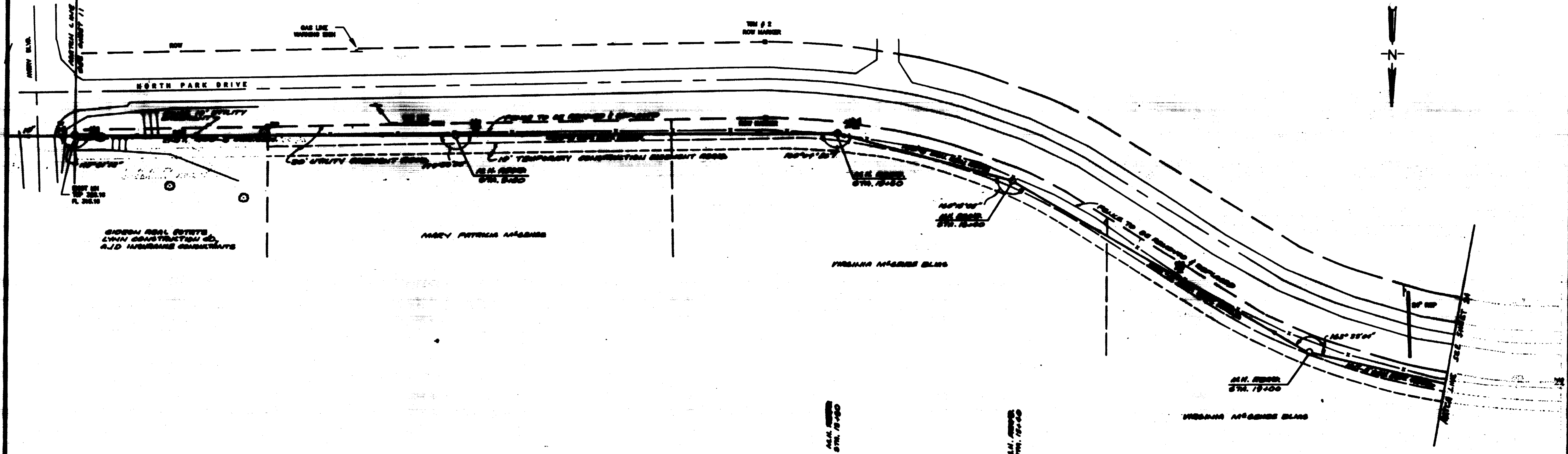


THIS WORK WAS ELIMINATED FROM THE PROJECT UNDER CHANGE ORDER NO.2, AND IS PLANNED FOR CONSTRUCTION AT A LATER DATE BY OTHERS.



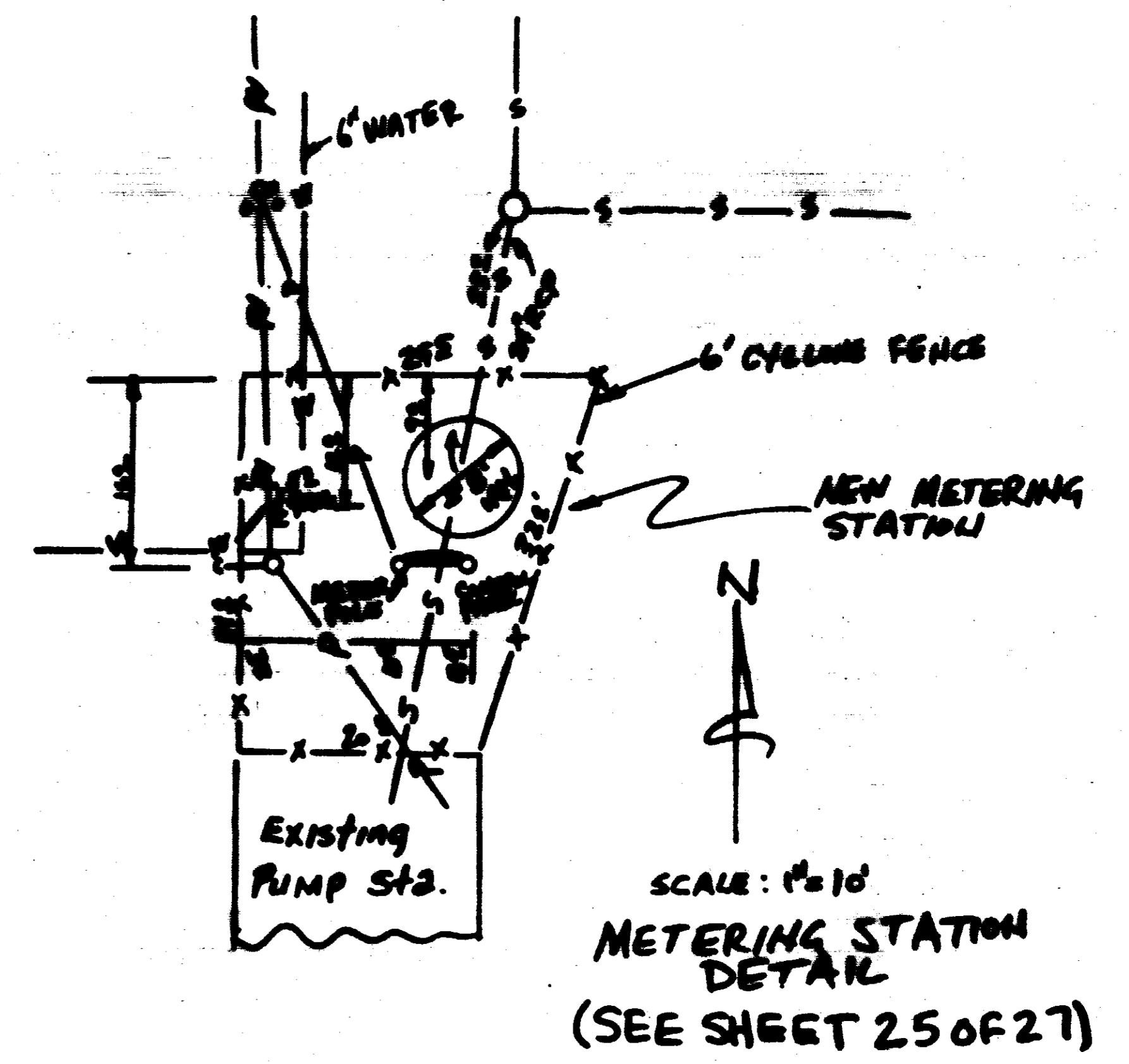
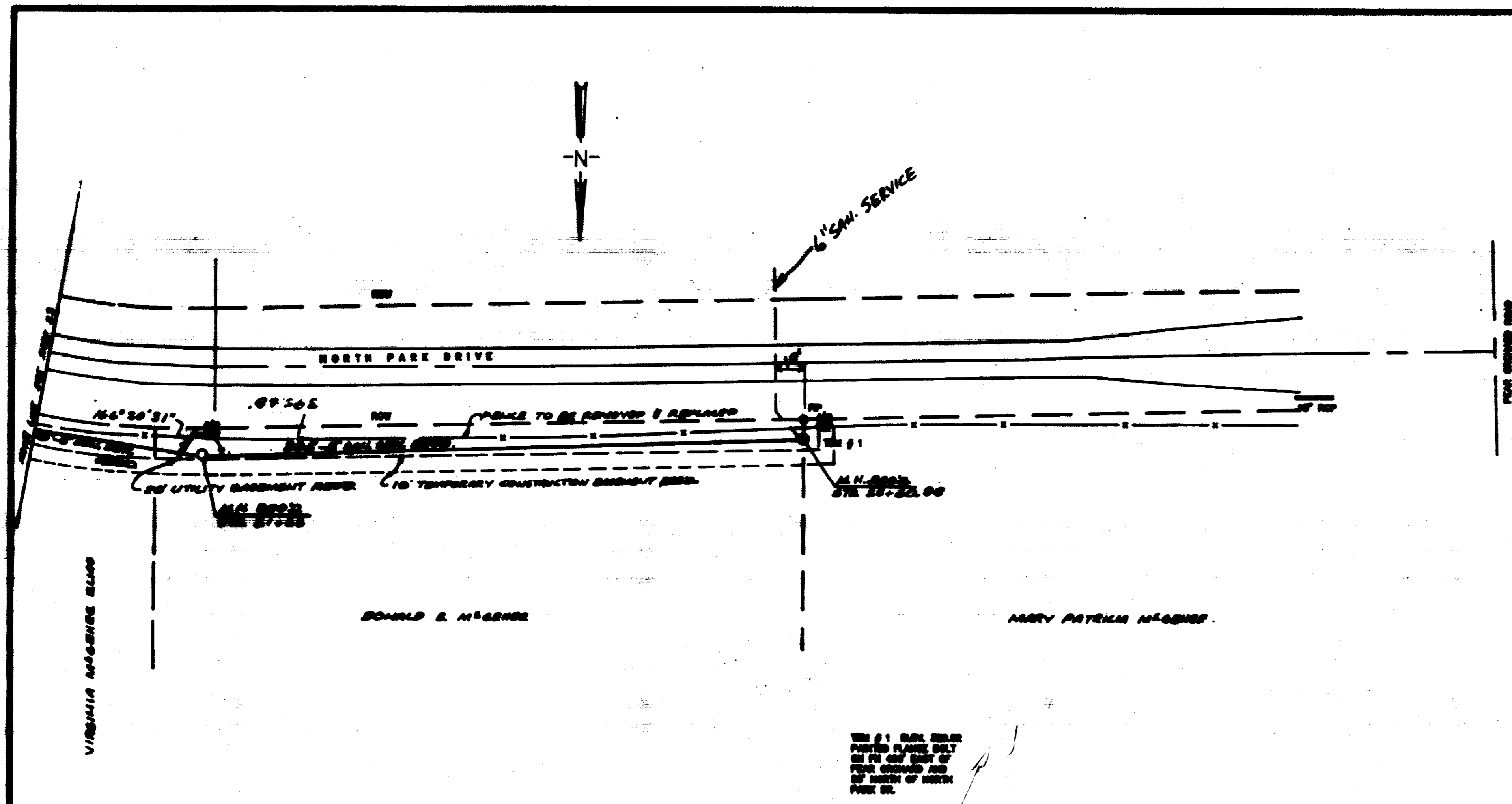
THE 2" DIA. SAN. SEWER
 SHALL BE INSTALLED ON THE
 EAST SIDE OF NORTH PARK DR.
 AT THE POINT OF THE
 CENTER OF NORTH PARK DR.
 AT THE POINT OF

THE 2" DIA. SAN. SEWER
 SHALL BE INSTALLED ON THE
 WEST SIDE OF NORTH PARK DR.
 AT THE POINT OF THE
 CENTER OF NORTH PARK DR.
 AT THE POINT OF

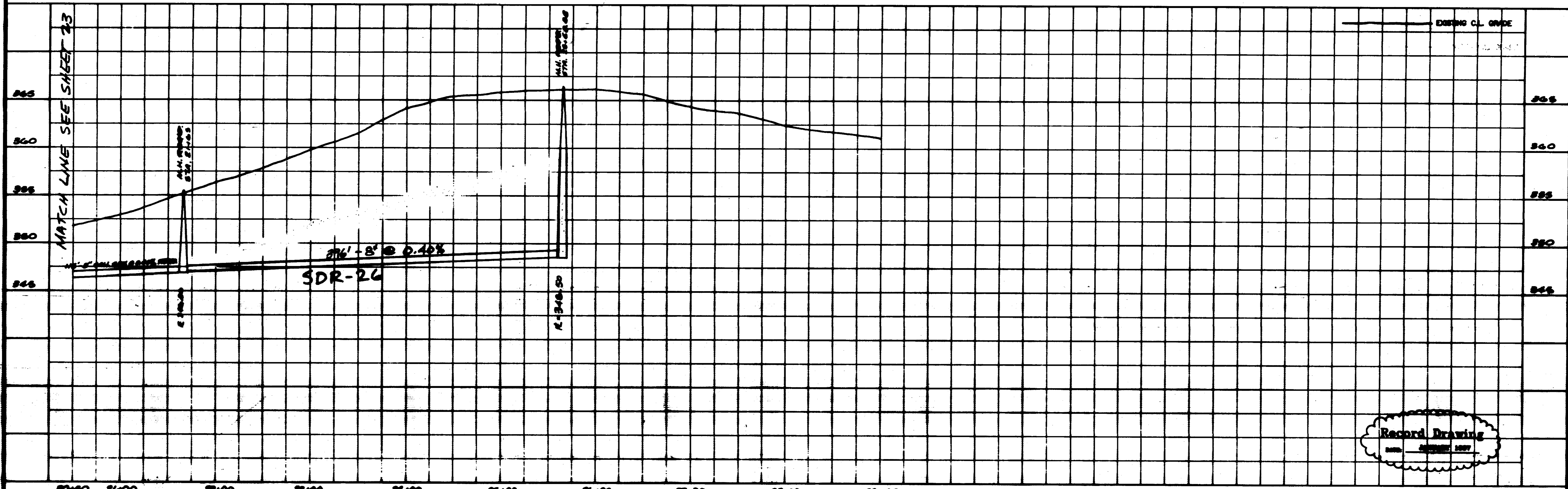


DATE	BY	DESIGNED	DATE	YACONER ENGINEERING INC. CONSULTING ENGINEERS		SCHOOL CREEK SANITARY SEWER INTERCEPTOR		AGAD PATH ROUTE C.V. 84701/MP/ANDR	SHEET NO.
		J.J.	6-28-91	JACKSON, MISSISSIPPI				84-701	23 of 27

Record Drawing

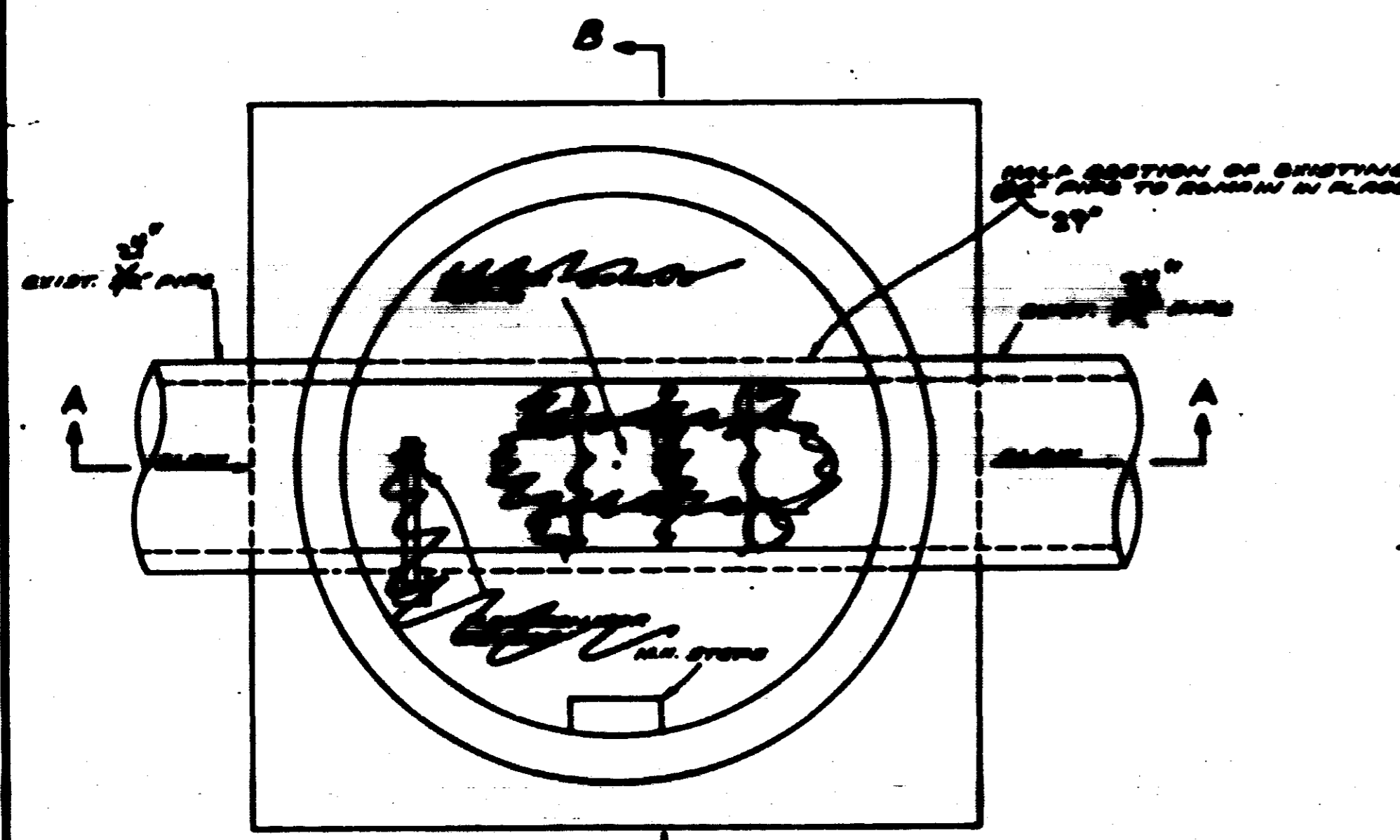


SEE SHEET 24 FOR
 PLAN VIEW OF
 THE PUMP STATION
 AND THE METERING
 STATION.



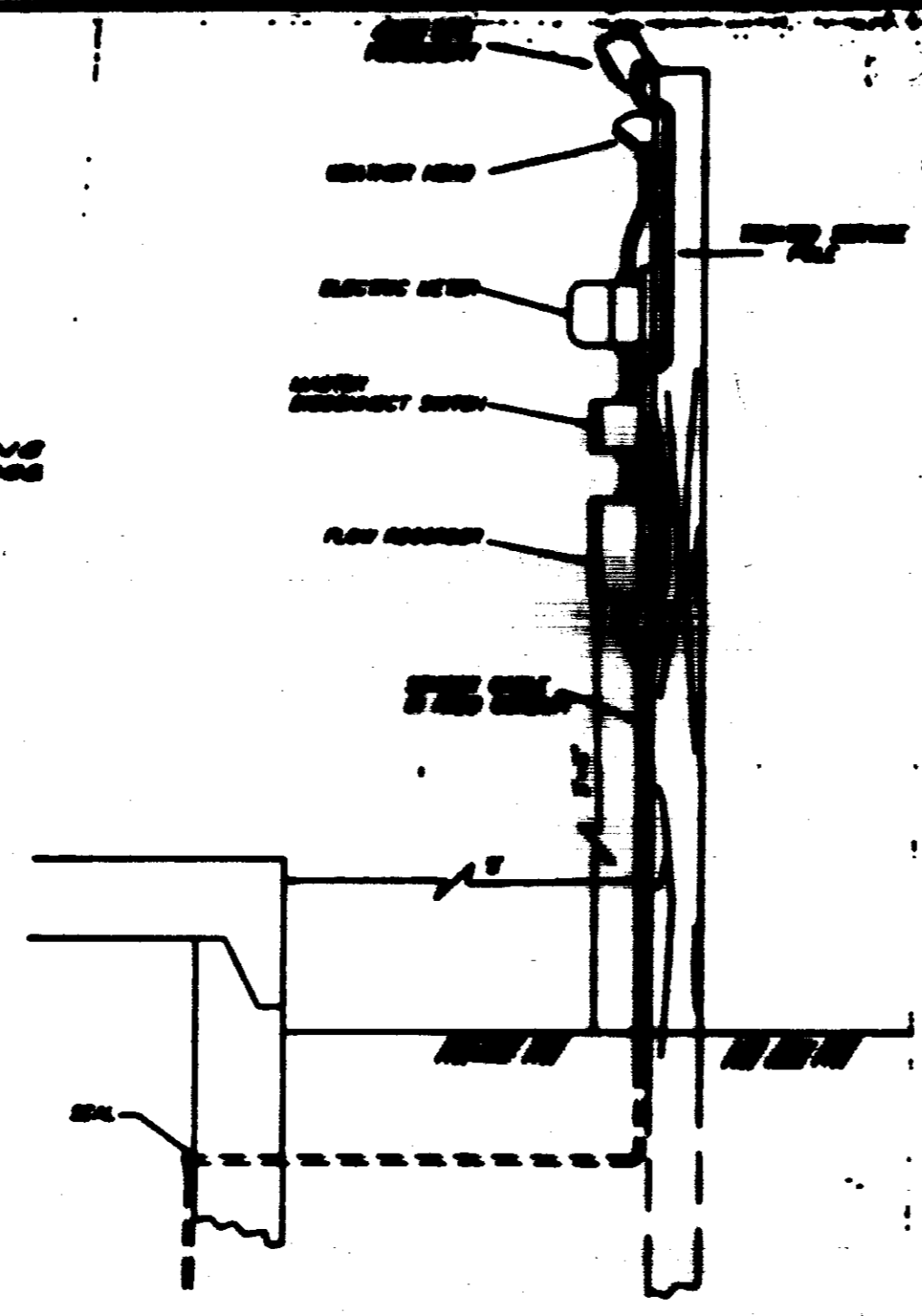
Record Drawing
 DATE: 06/01/07

REVISIONS: 1. REVISED AS PER CHECK AFTER 85% 2. DATE: 06/01/07	DESIGNED BY: M.J. CHECKED BY: M.J. DATE: 6-08-07	RAGGNER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE G:\PROJECTS\10700000 WEL. JOB NO. 04-701 SHEET NO. 24 OF 27
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PLAN

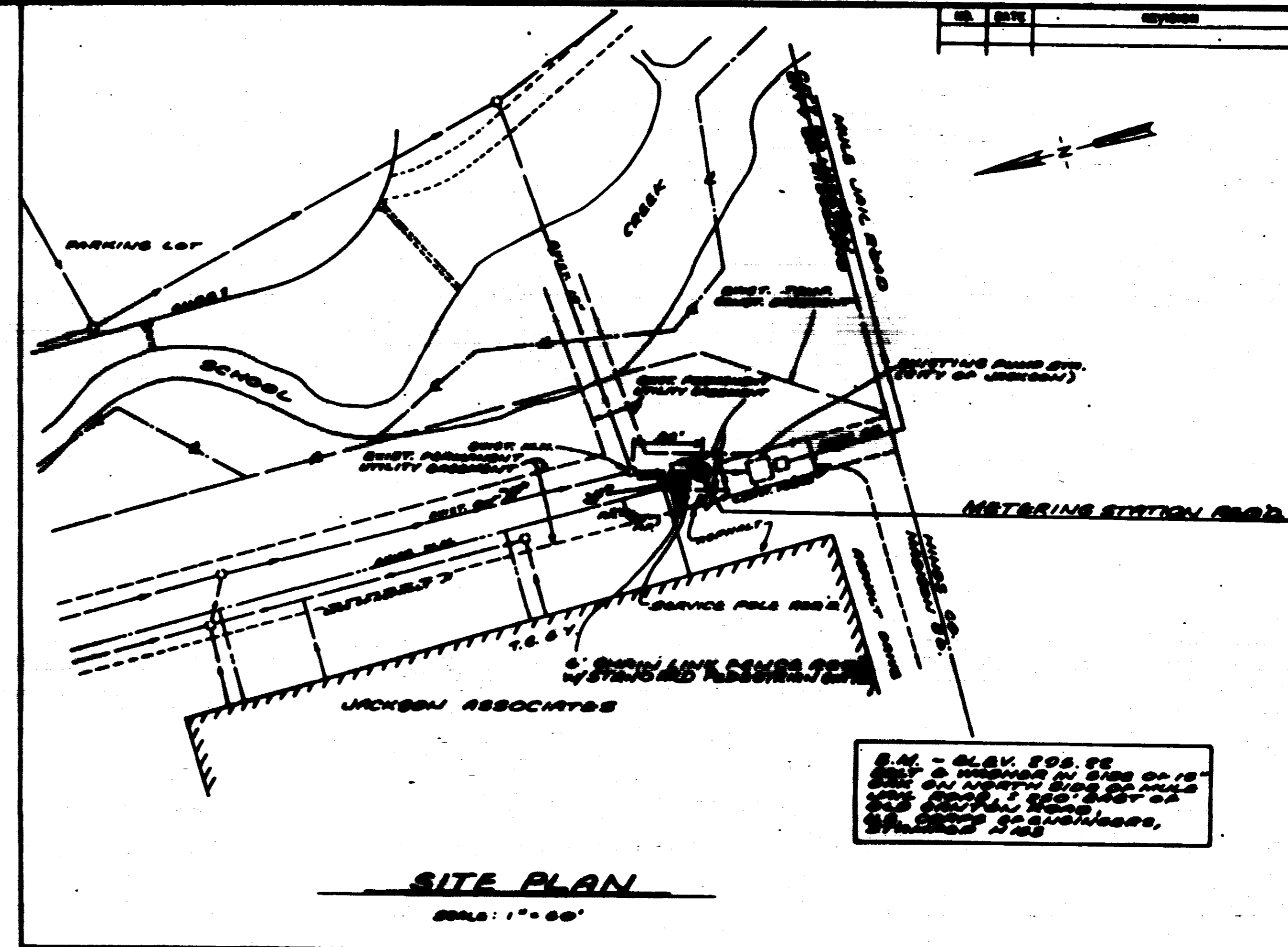
SCALE: 3/4" = 1'-0"



DETAIL SERVICE POLE

REINFORCED CONCRETE RING 24" x 24" x 4" FOR LIVE LOAD, SUBSEQUENT RINGS 18" x 18" x 4" ALL RINGS TO BE 3" @ 3" EACH CORNER

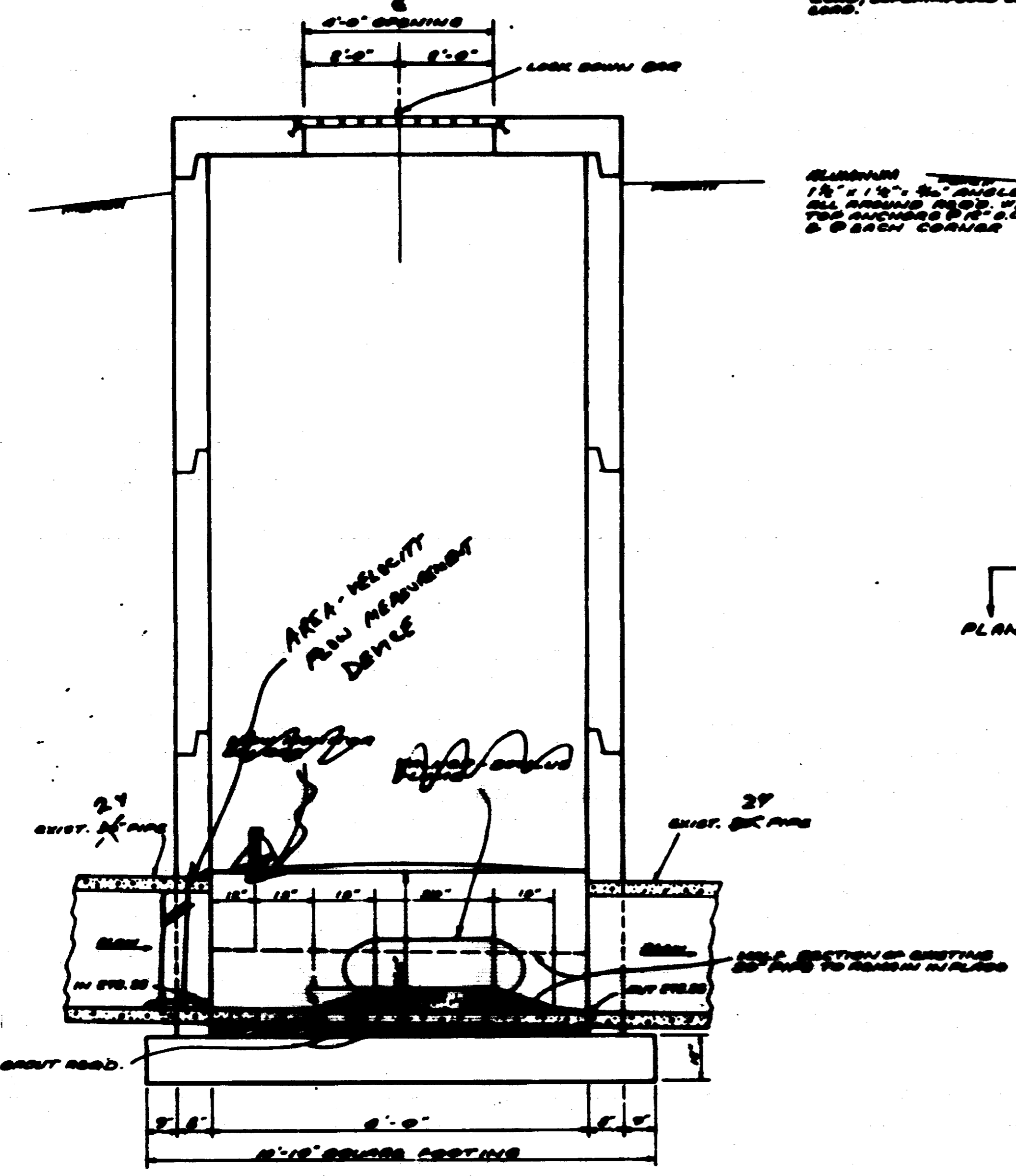
2" x 2" STEEL PLATE LAGGED FOR PROTECT. OF CONCRETE FROM CORROSION. 2" x 2" x 1/2" ANGLE LAGGED TO THE RING.



SITE PLAN

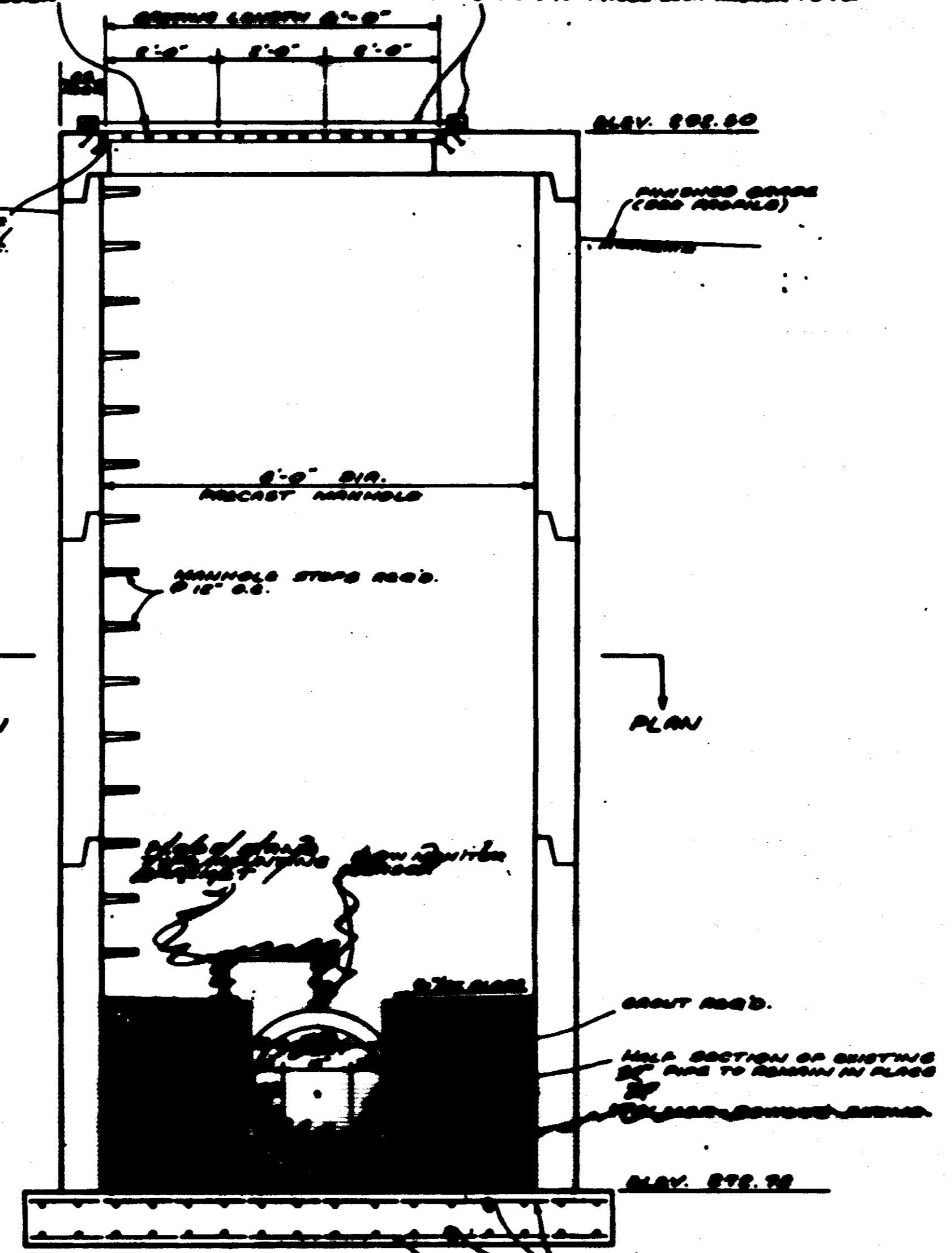
SCALE: 1" = 60'

B.M. - ELEV. 808.02
 SET & MARKED IN SIDE OF 18" DIA. ON NORTH SIDE OF MILE 2.5 SOUTH 200' EAST OF 24" CURVE OF RAILROAD, STATION 1+25



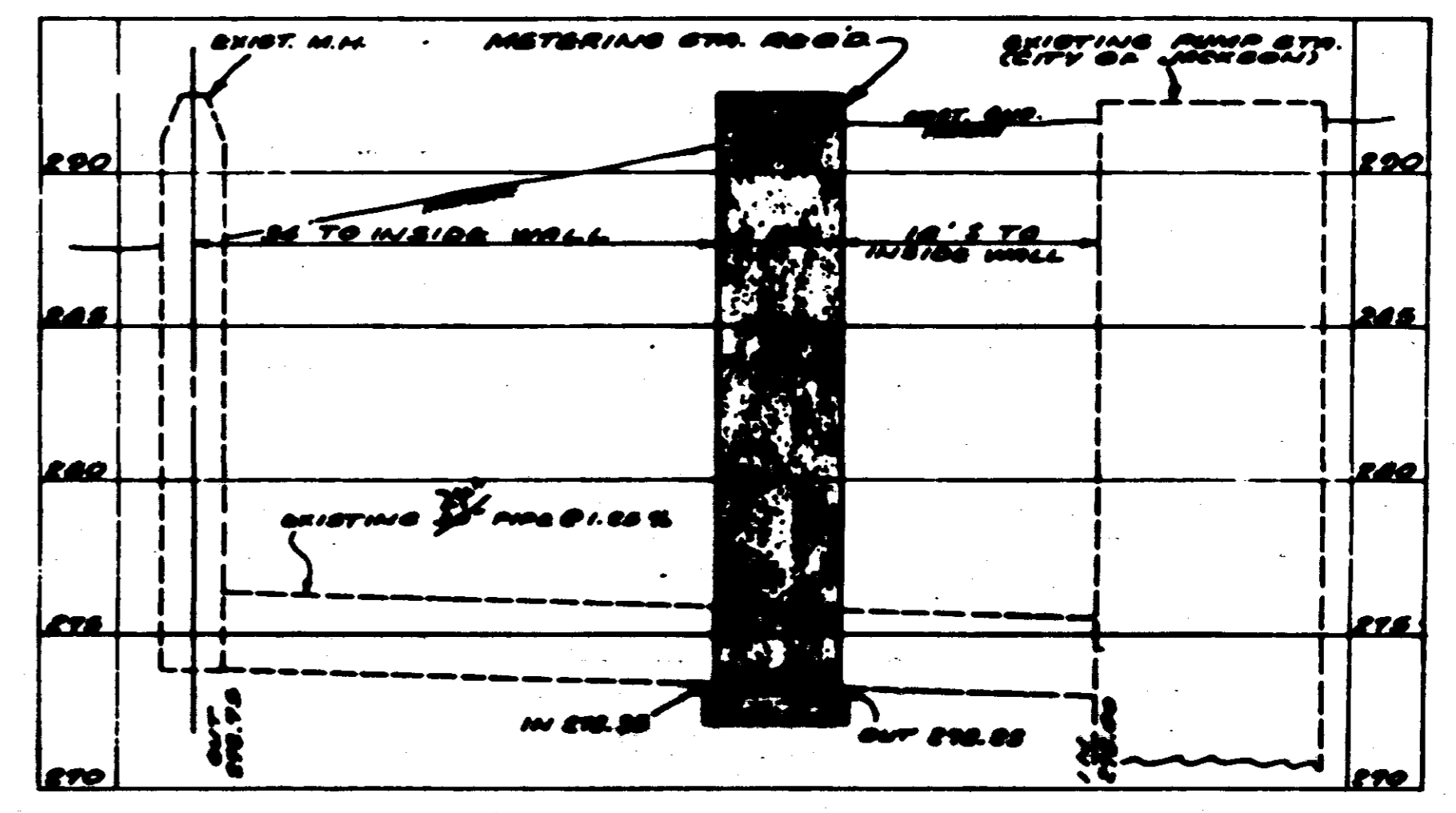
SECTION A-A

SCALE: 3/4" = 1'-0"



SECTION B-B

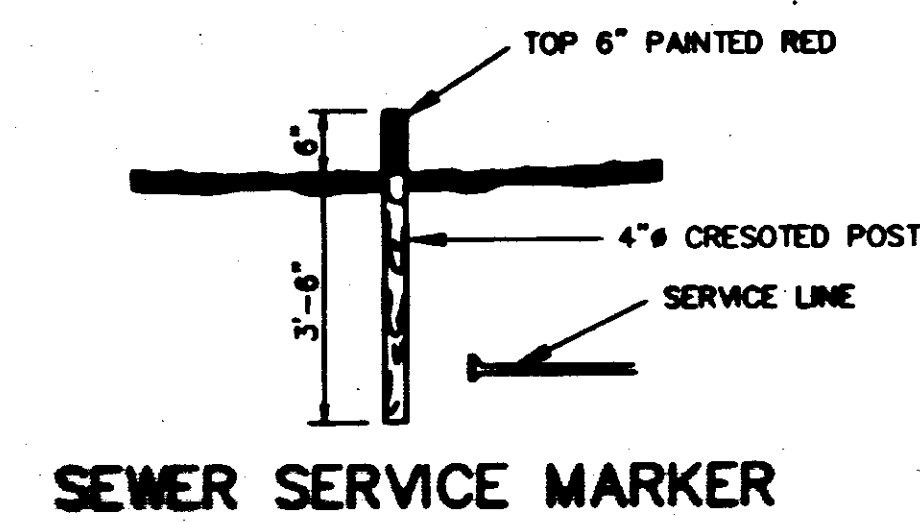
SCALE: 3/4" = 1'-0"



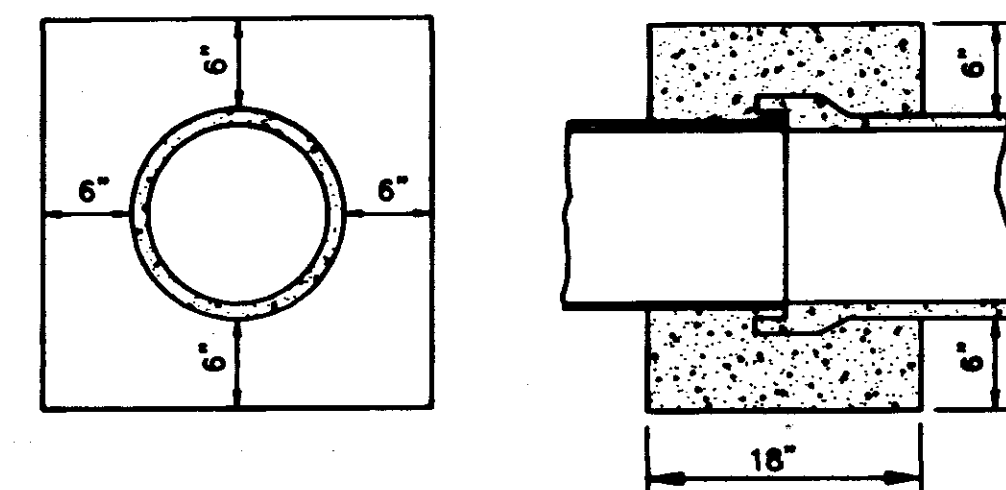
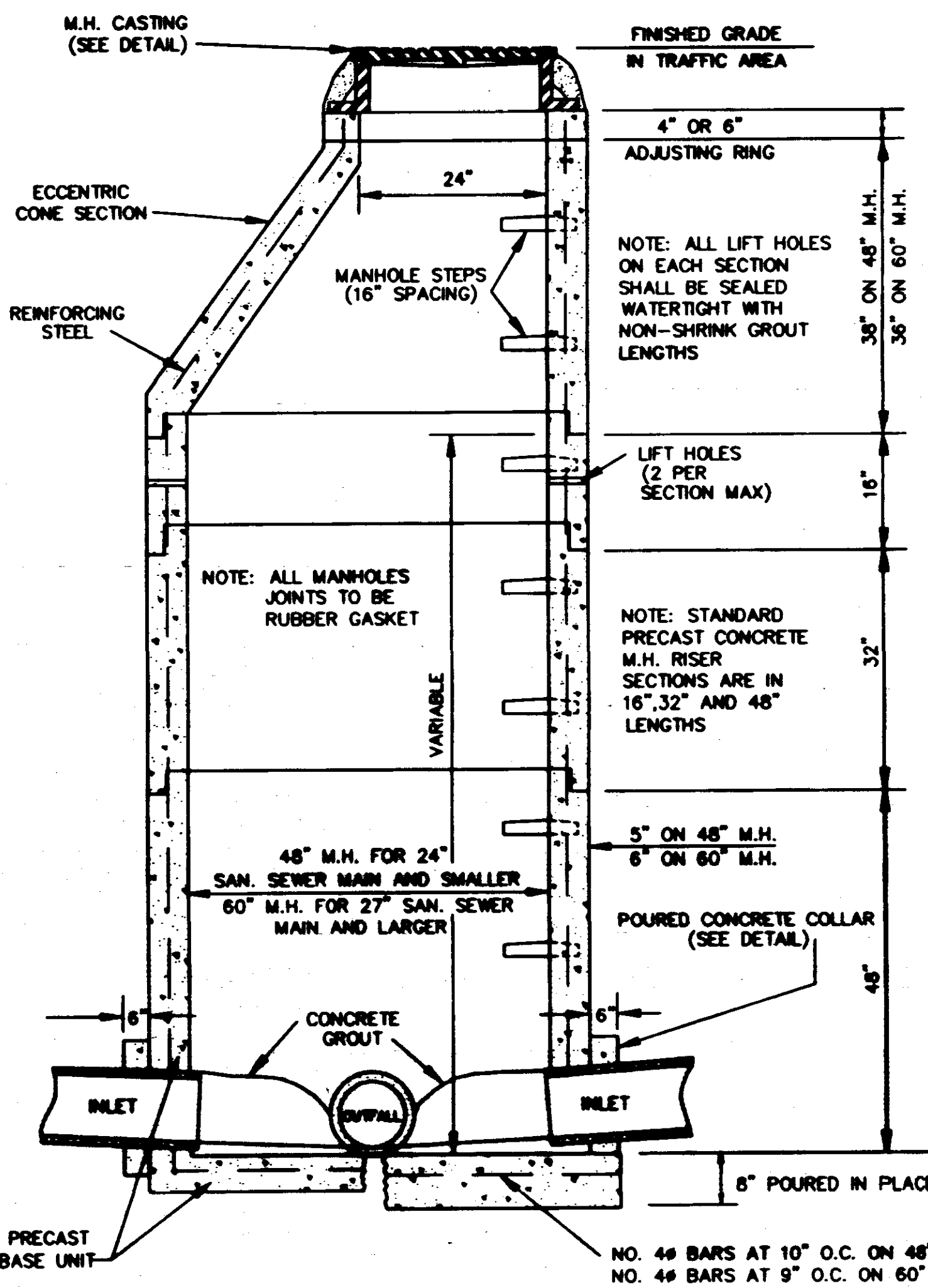
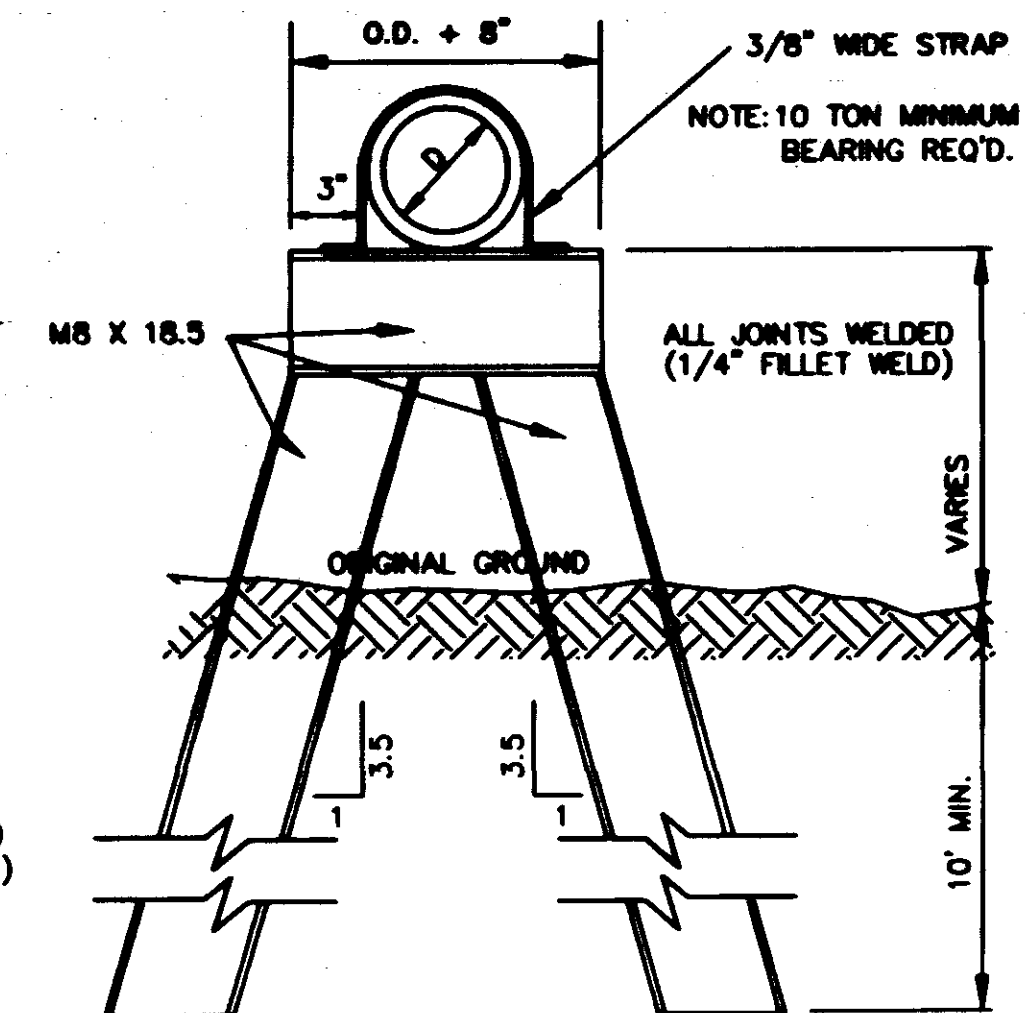
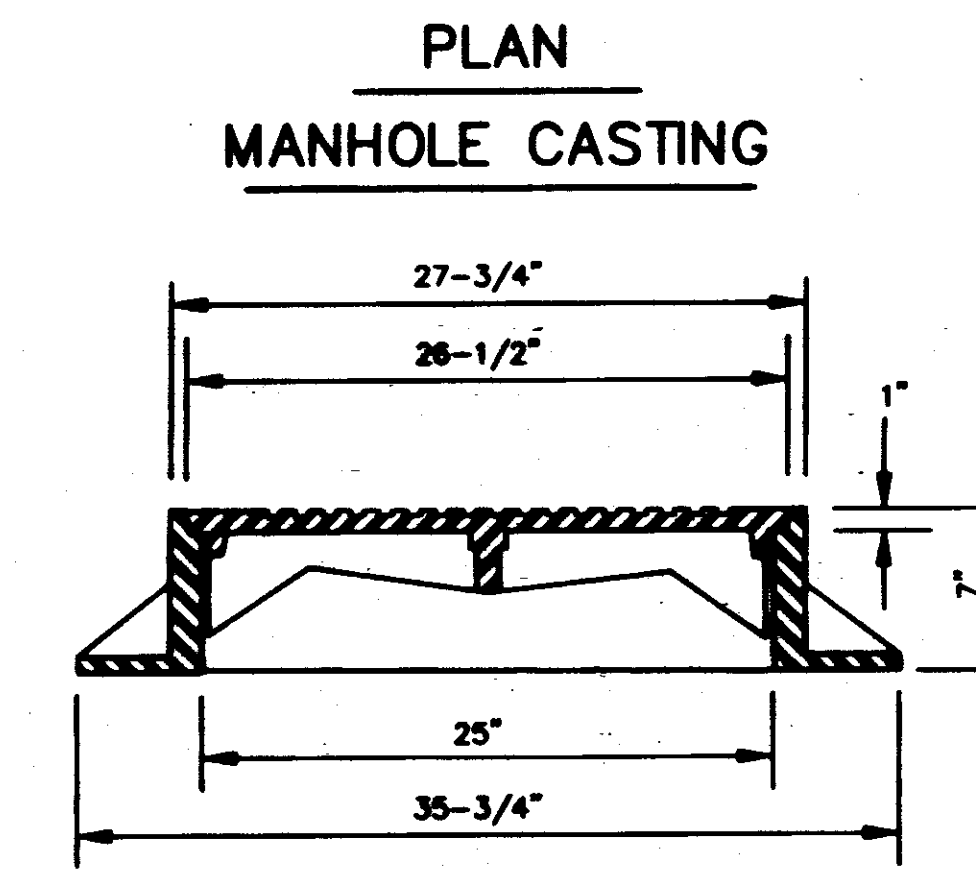
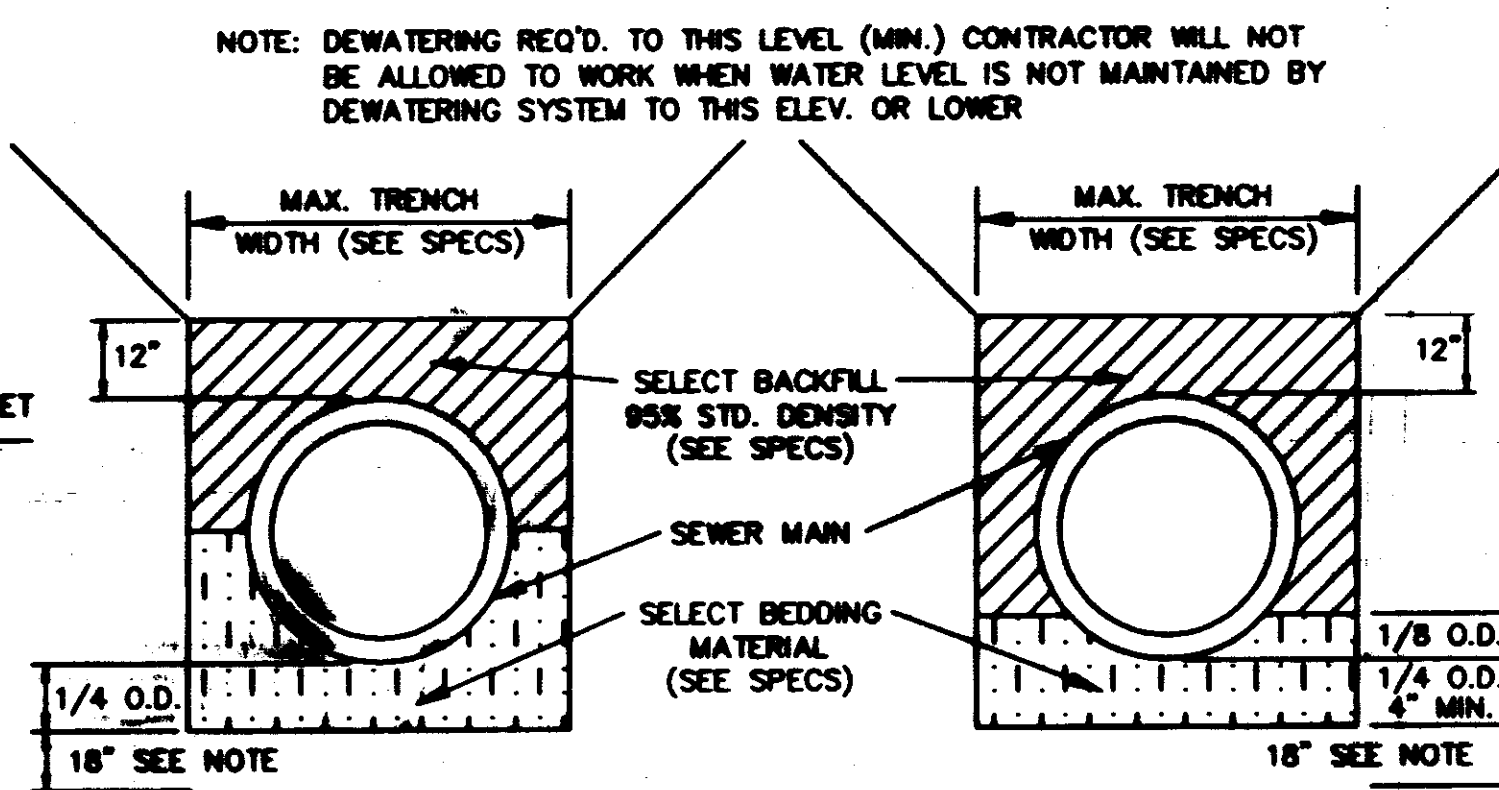
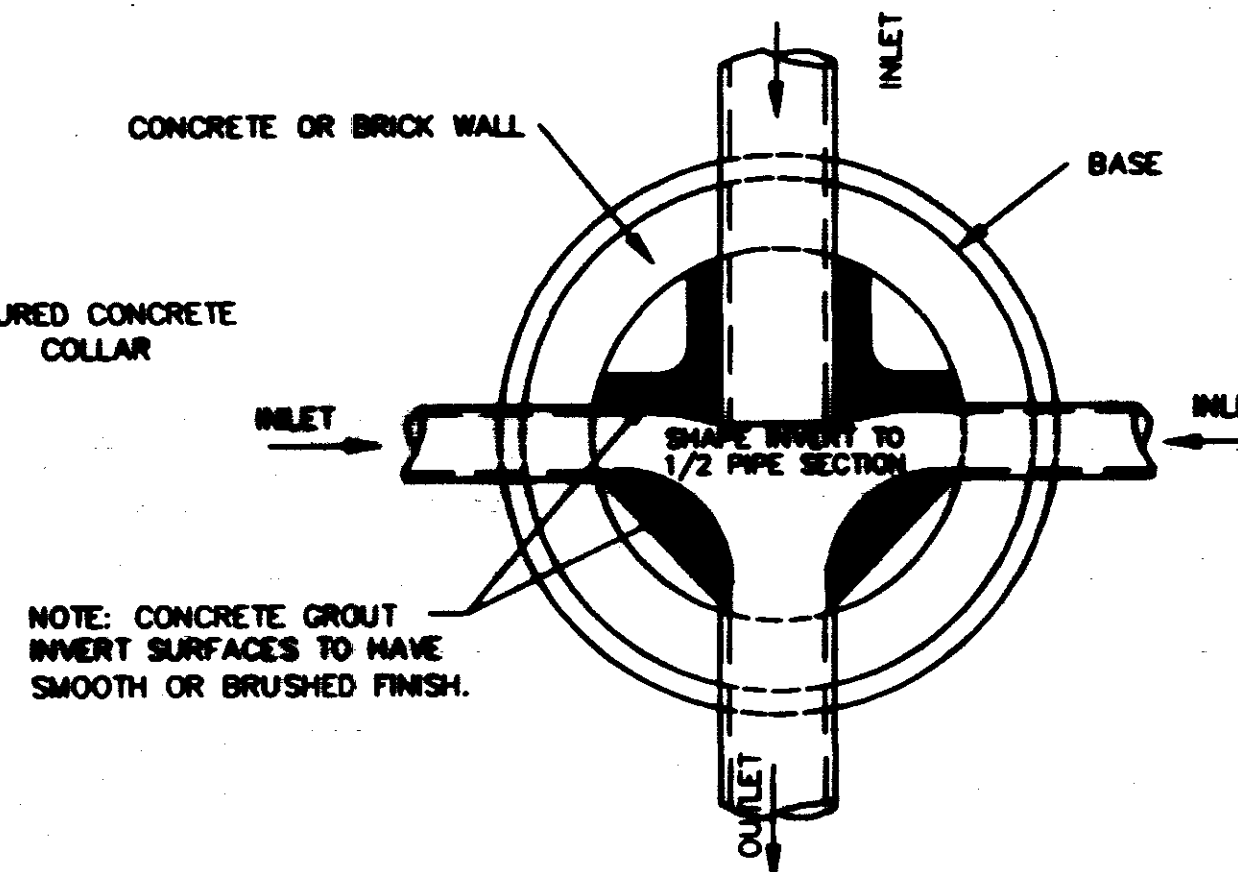
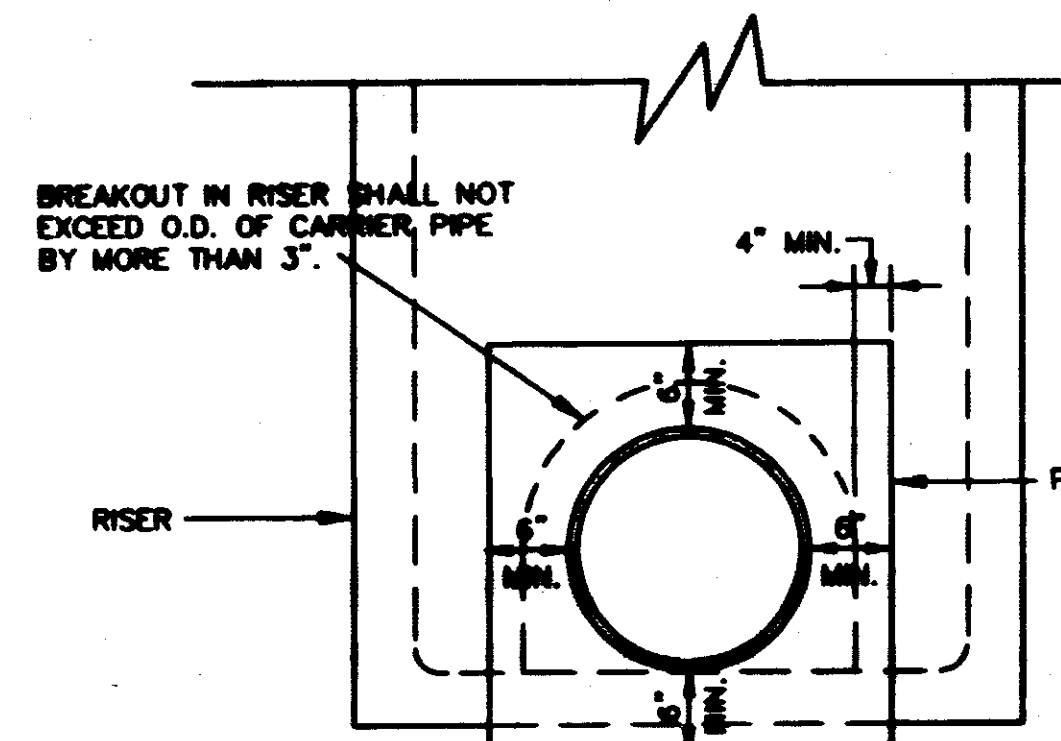
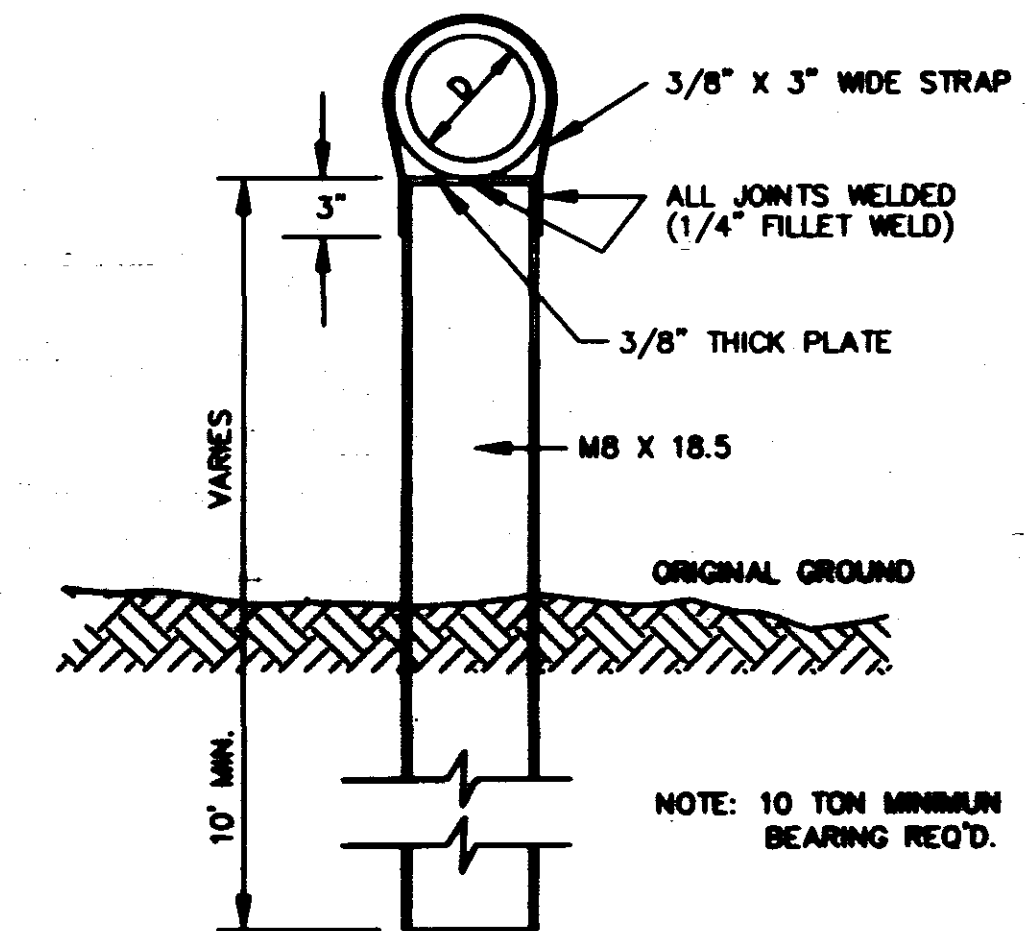
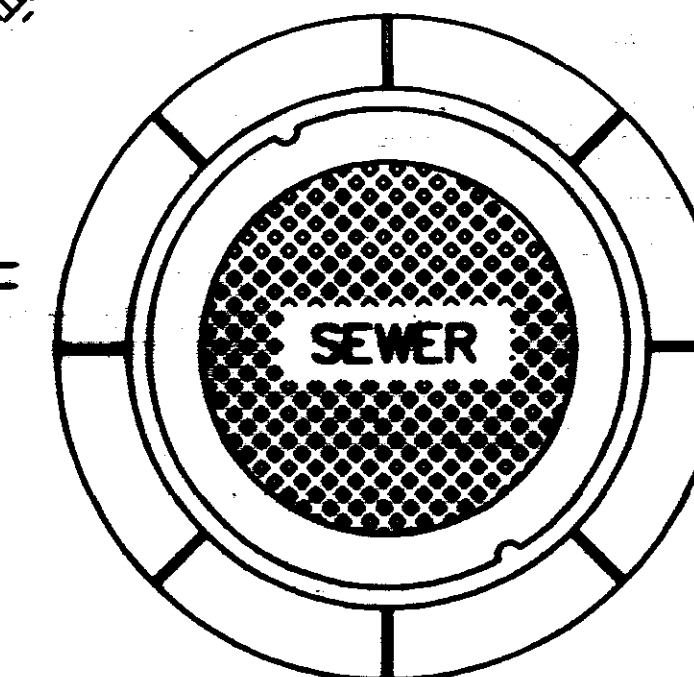
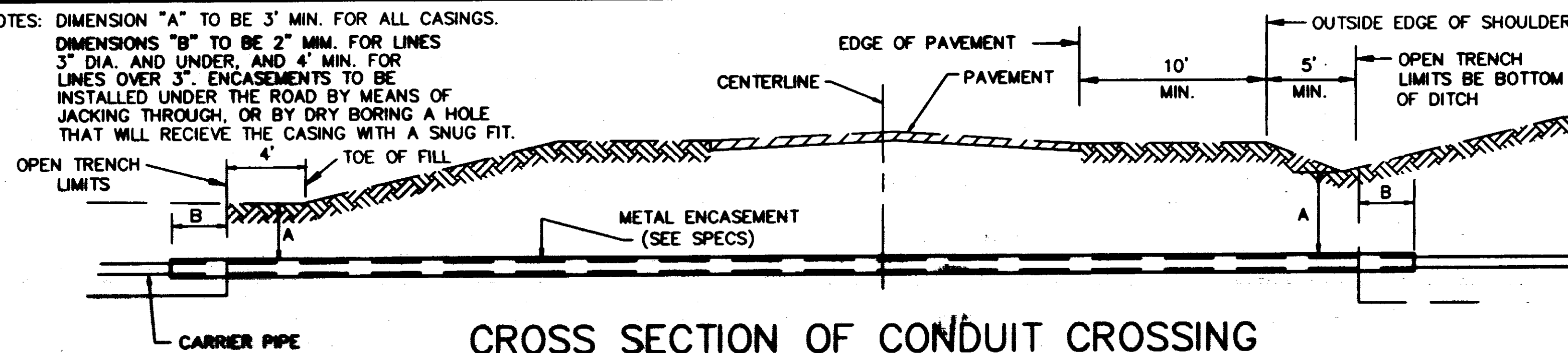
PROFILE

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

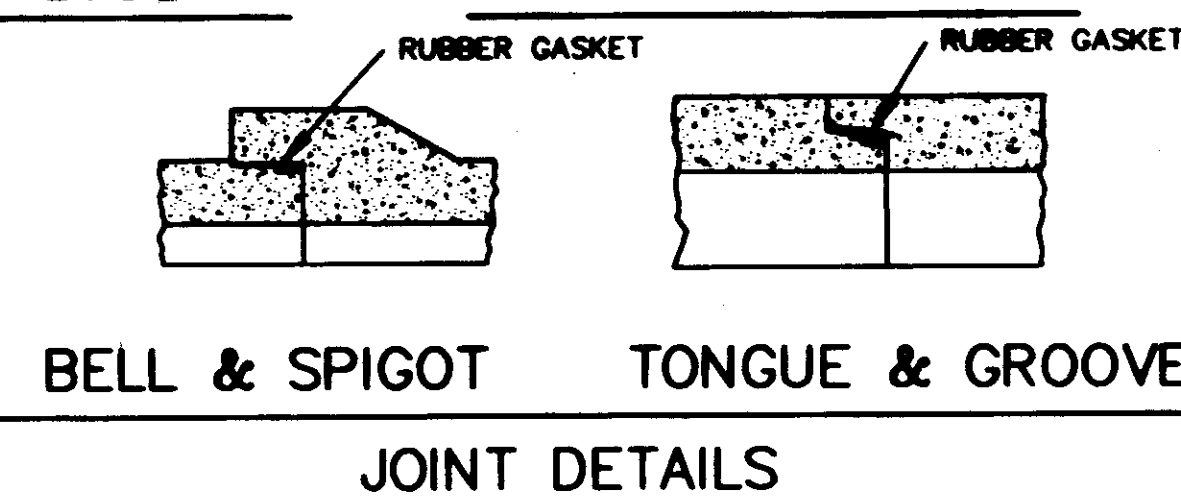
CITY OF RIDGELAND		
METERING STATION DETAILS		
<small>WAGNER ENGINEERING, INC. 2400 N. GULF BLVD. - JACKSON, MISSISSIPPI</small>		
<small>DATE: 04-11-00</small>	<small>DATE: 04-11-00</small>	<small>SHEET NUMBER: 25 OF 27</small>



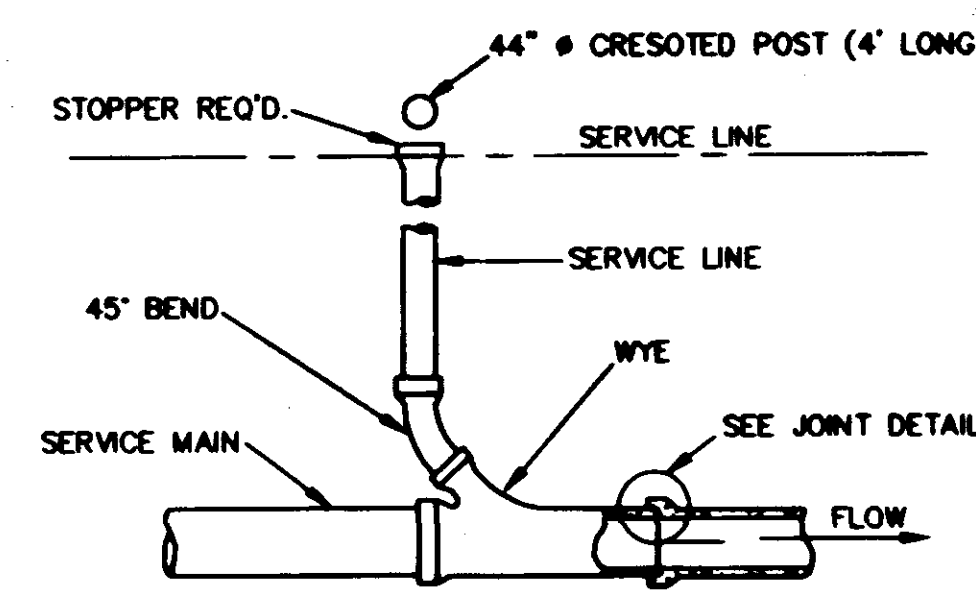
NOTES: DIMENSION "A" TO BE 3" MIN. FOR ALL CASINGS.
DIMENSIONS "B" TO BE 2" MIN. FOR LINES 3" DIA. AND UNDER, AND 4" MIN. FOR LINES OVER 3". ENCASMENTS TO BE INSTALLED UNDER THE ROAD BY MEANS OF JACKING THROUGH, OR BY DRY BORING A HOLE THAT WILL RECEIVE THE CASING WITH A SNUG FIT.



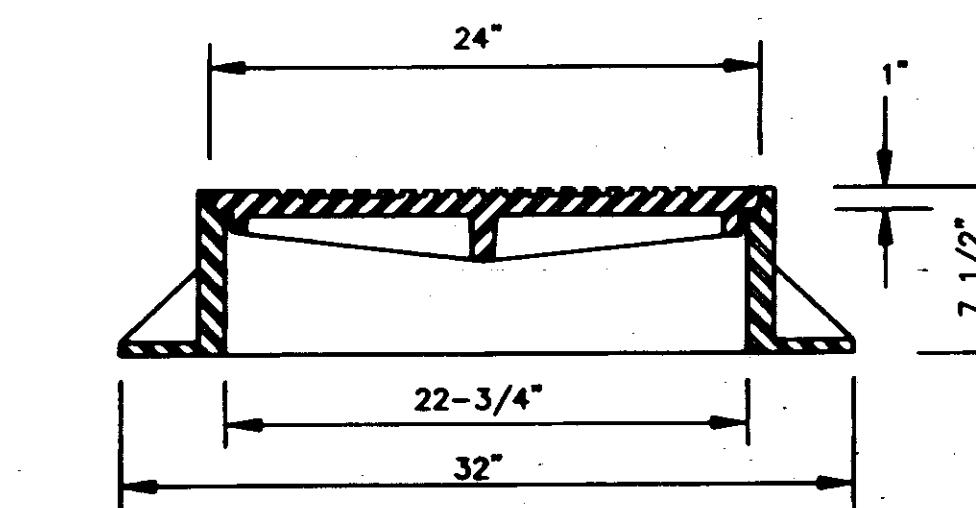
ELEVATION SECTION CONCRETE COLLAR DETAILS



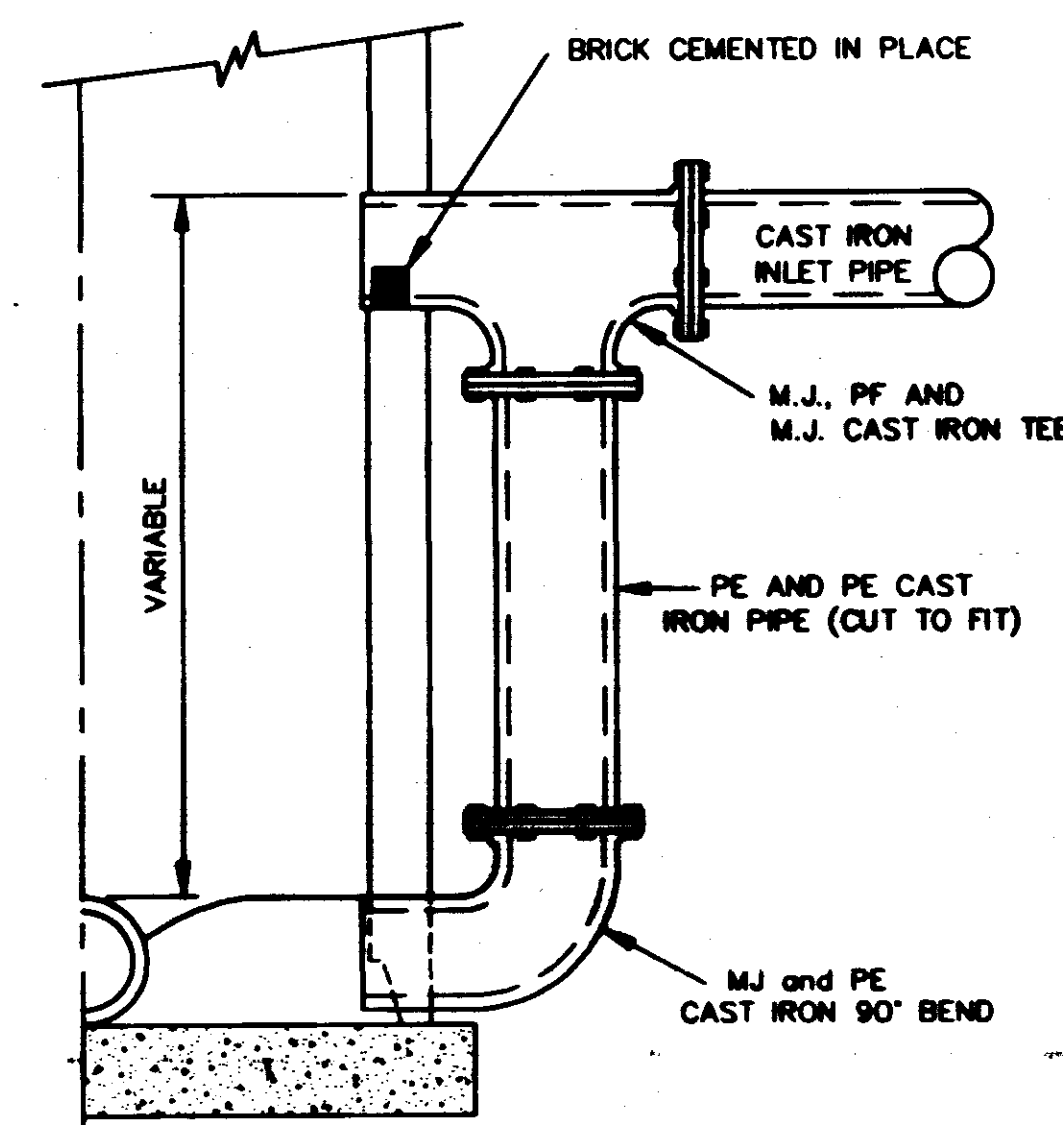
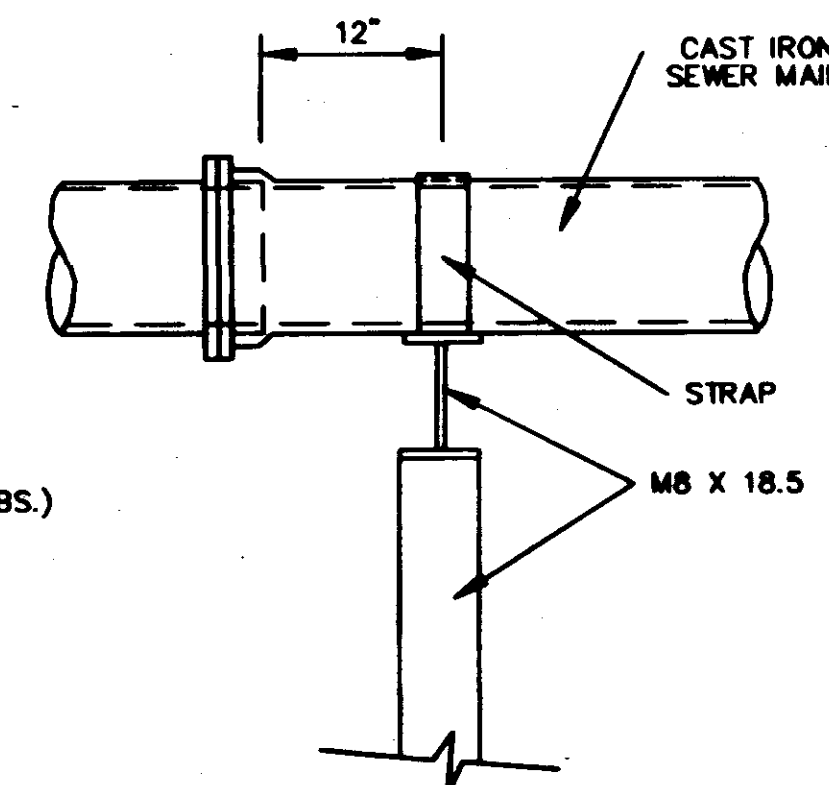
BELL & SPIGOT TONGUE & GROOVE JOINT DETAILS



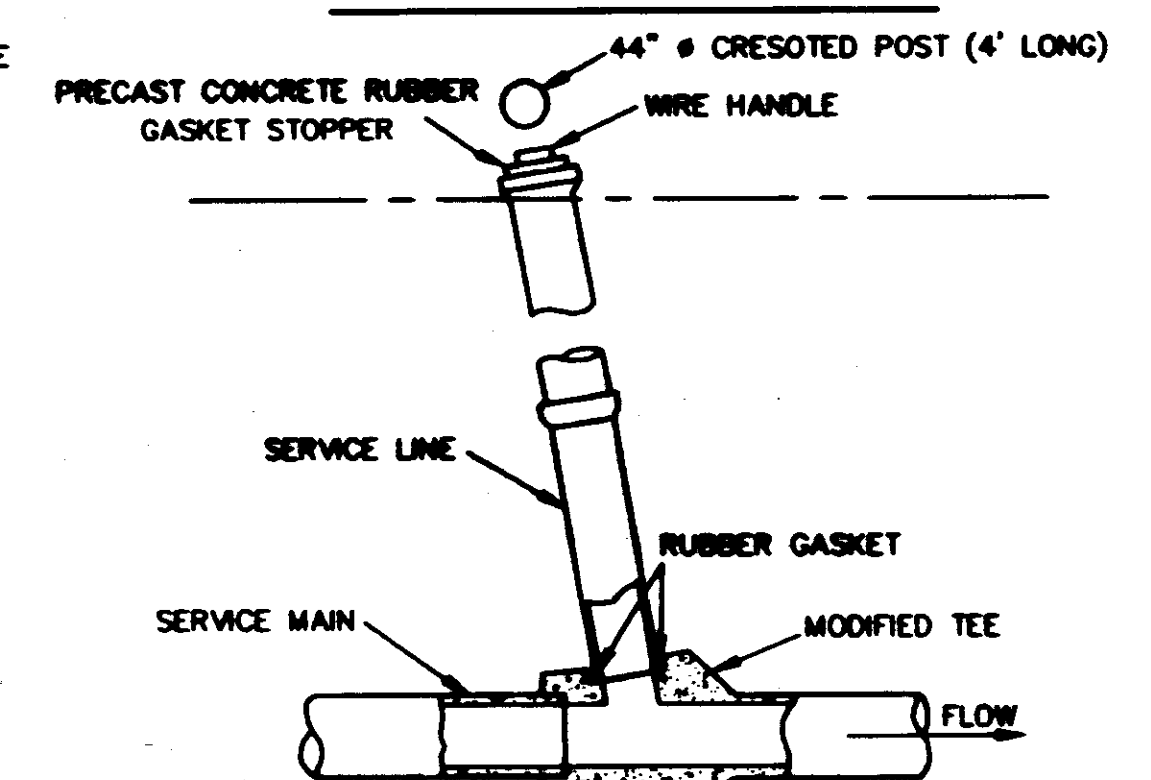
TYPICAL SERVICE TO PROPERTY LINE WITH WYE JOINT



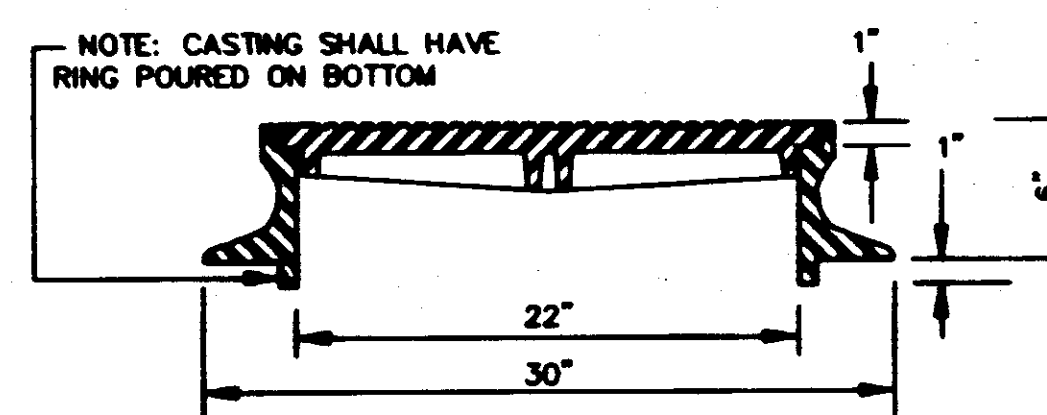
SECTION TYPE "B" MANHOLE CASTING



HALF SECTION MANHOLE WITH DROP SECTION



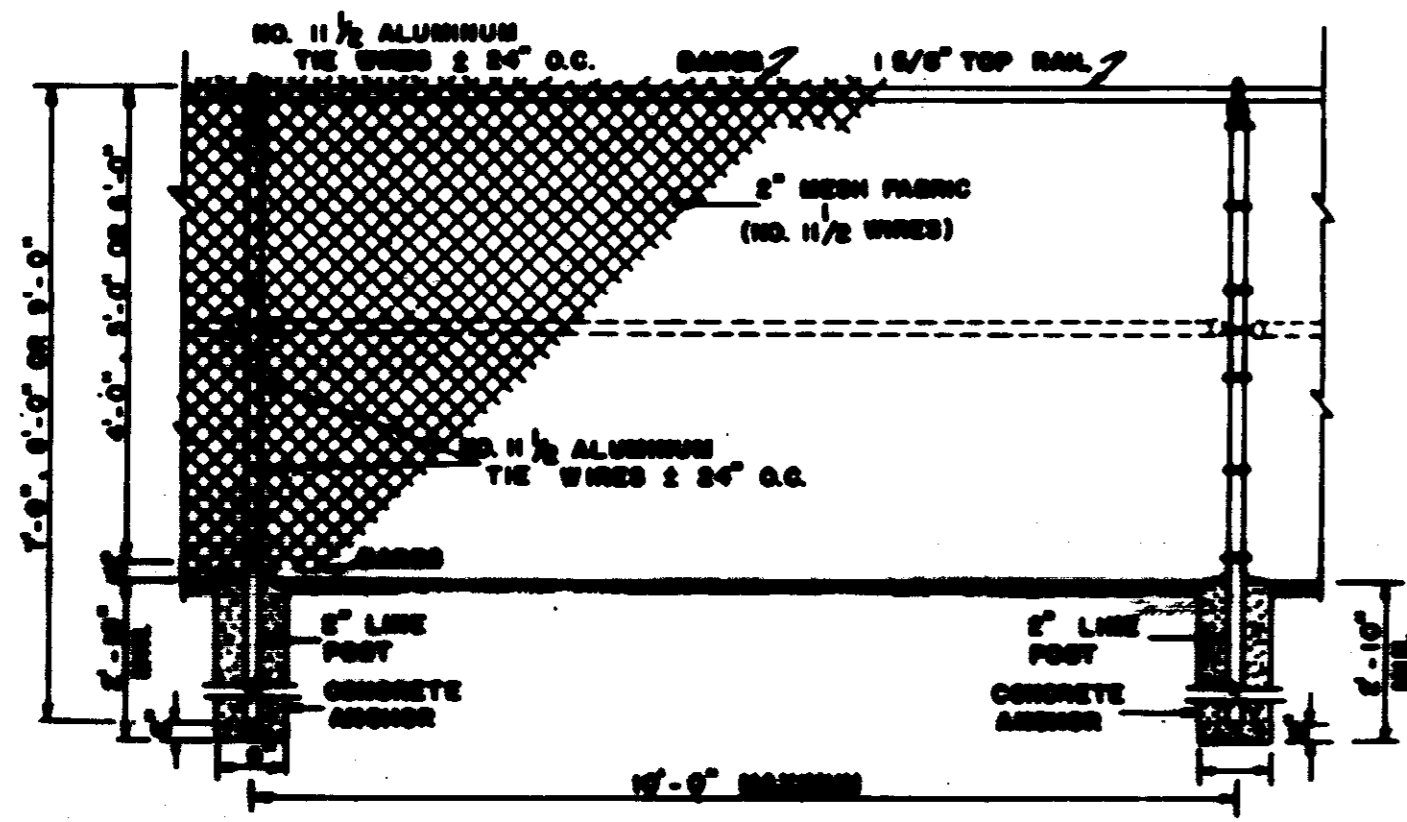
TYPICAL SERVICE TO PROPERTY LINE WITH MODIFIED TEE JOINT



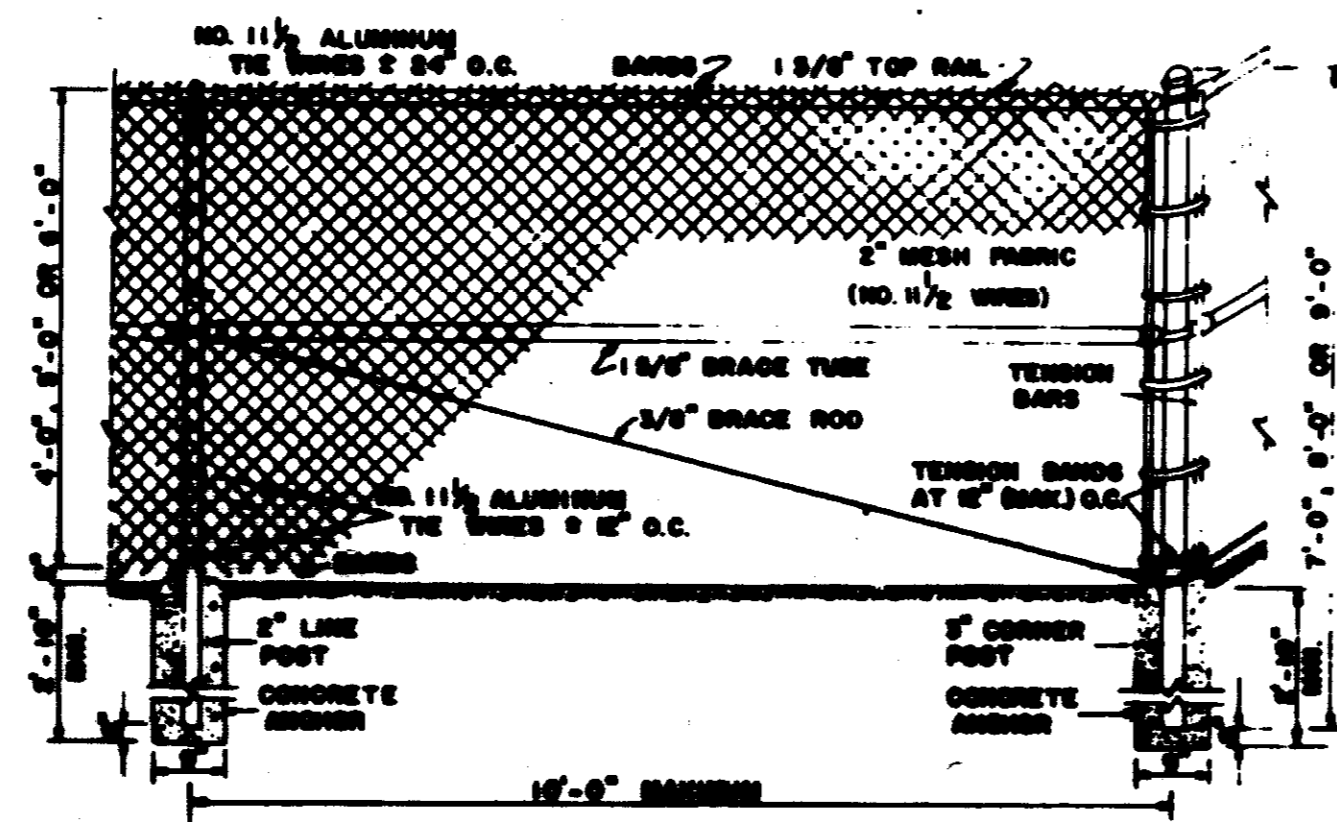
SECTION TYPE "C" MANHOLE CASTING

NOTE: 1. USE TYPE "C" MANHOLE CASTING FOR PRECAST NOT IN A STREET R.O.W.
2. USE HARPER NO. 8 (330 LBS.) OR (NEENAH NO. R-1779 (300 LBS) OR VULCAN NO. VM-7 (300 LBS.)

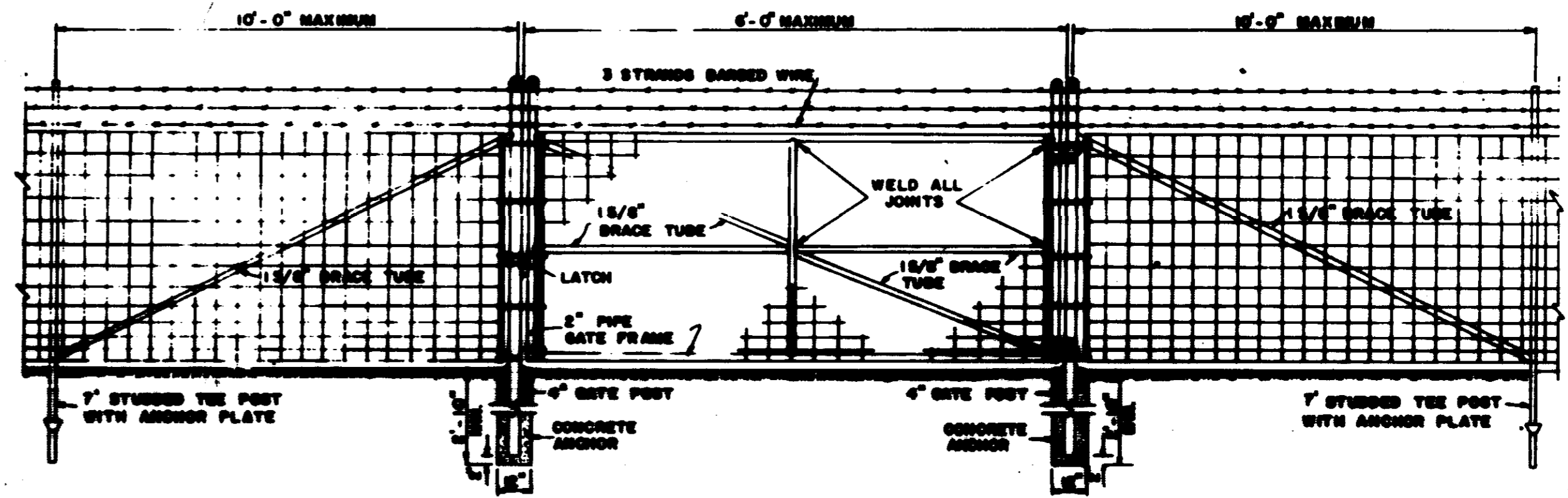
CITY OF RIDGELAND, MISSISSIPPI		
SANITARY SEWER - STANDARD DETAILS		
SCHOOL CREEK INTERCEPTOR		
WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi		
DRAWN BY: C.R.H.	DATE: FEB 94	SHEET NUMBER
REVIEWED BY: B.W.	DATE: N.T.S.	26 OF 27



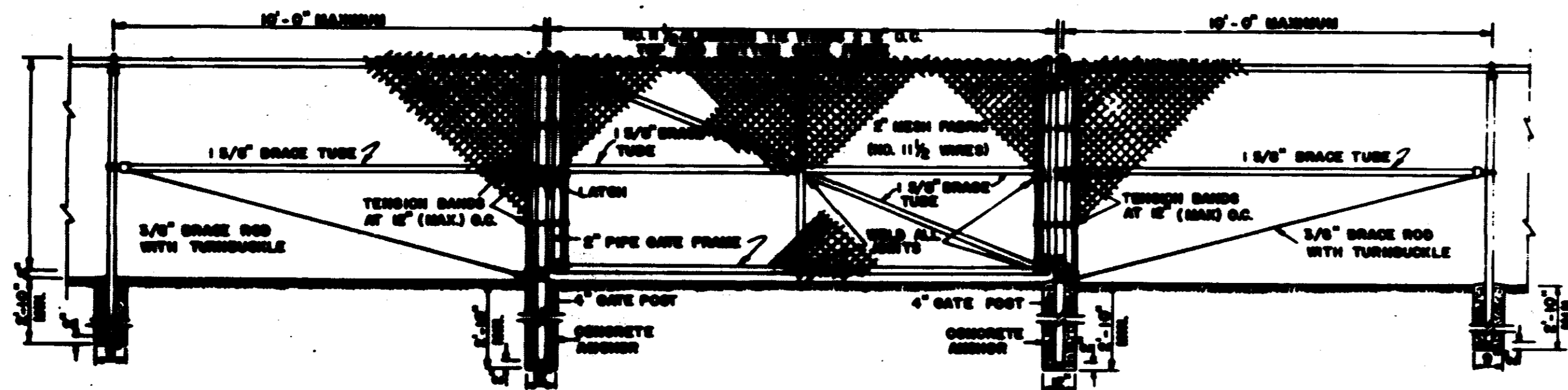
**LINE BAY
CHAIN LINK FENCE**
SCALE: 1/2" = 1'-0"



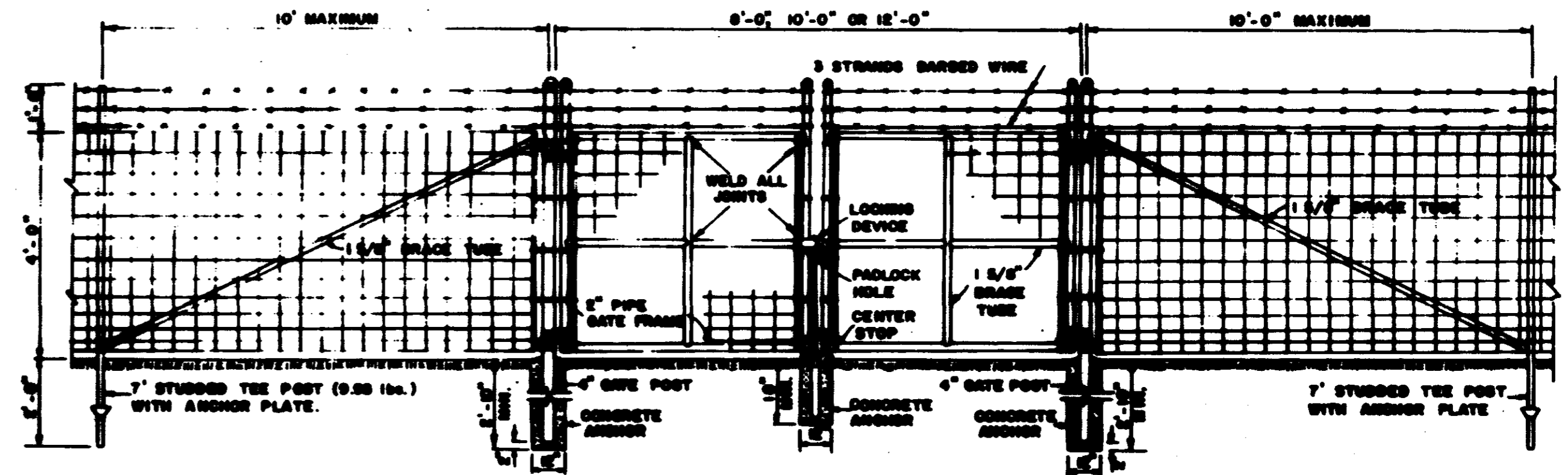
**CORNER BAY
CHAIN LINK FENCE**
SCALE: 1/2" = 1'-0"



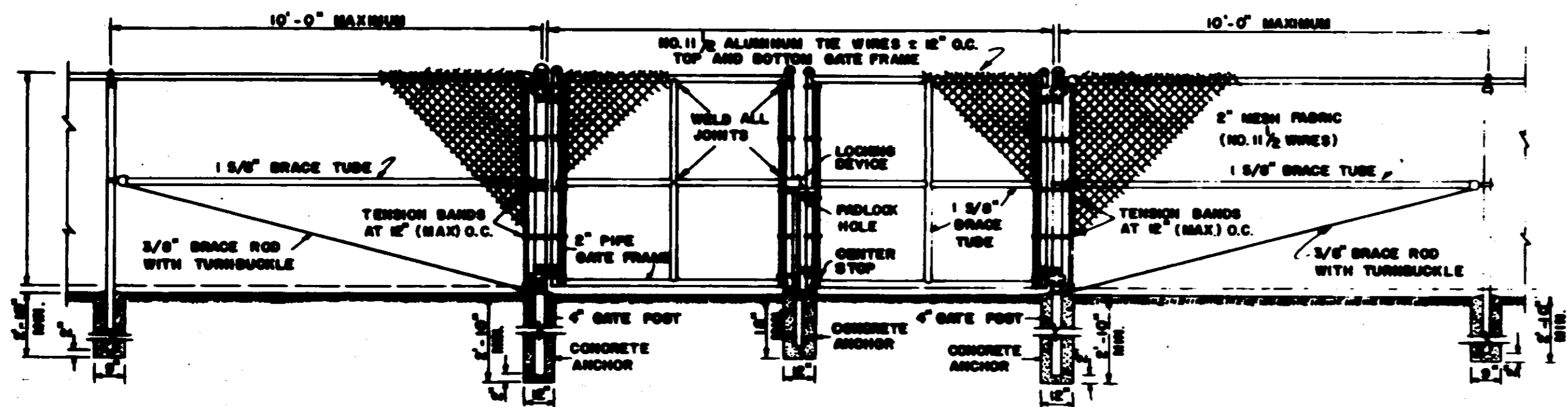
**SINGLE SWING GATE
WOVEN WIRE FABRIC FENCE**



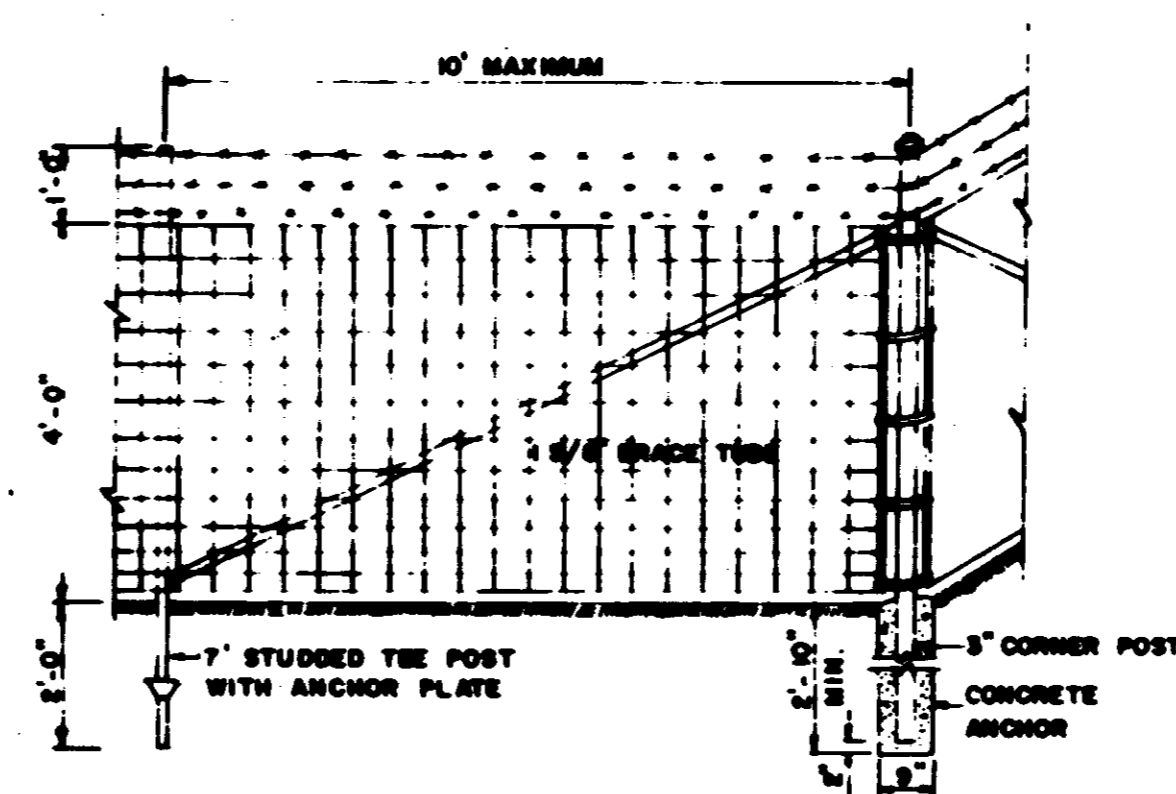
**SINGLE SWING GATE
CHAIN LINK FENCE**
SCALE: 3/8" = 1'-0"



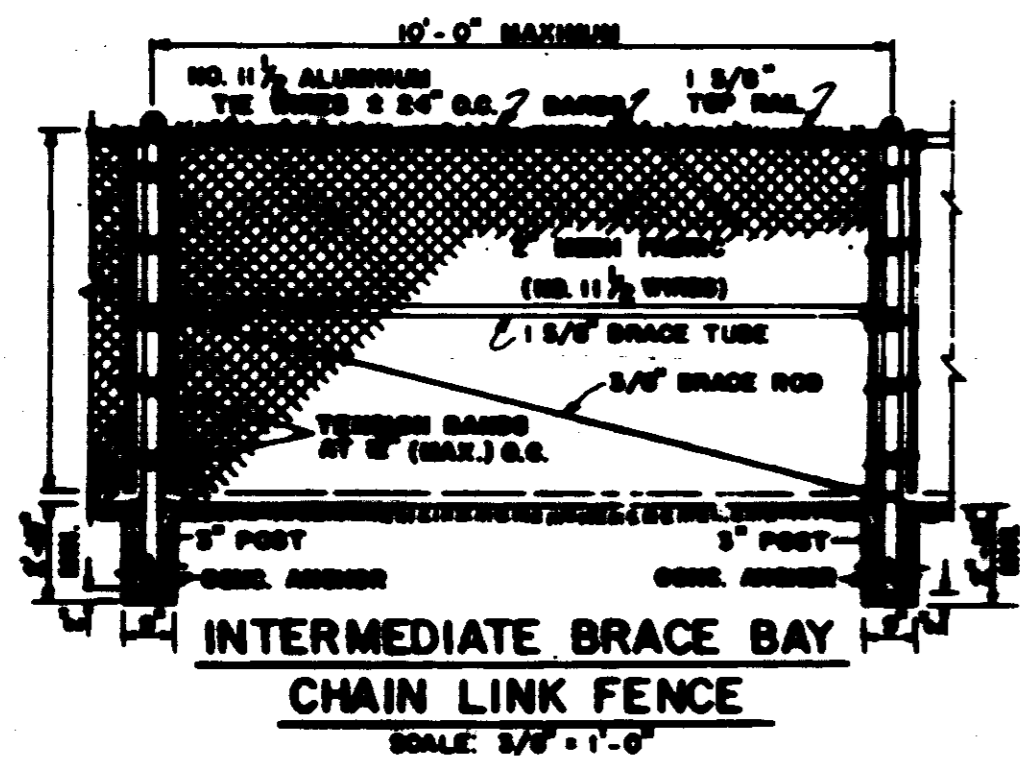
**DOUBLE SWING GATE
WOVEN WIRE FABRIC FENCE**



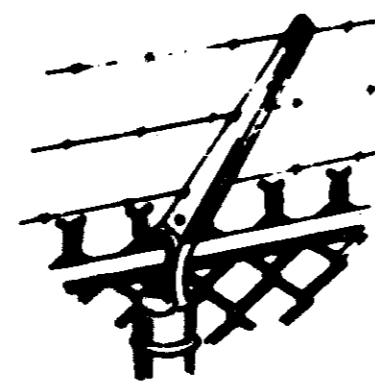
**DOUBLE SWING GATE
CHAIN LINK FENCE**
SCALE: 3/8" = 1'-0"



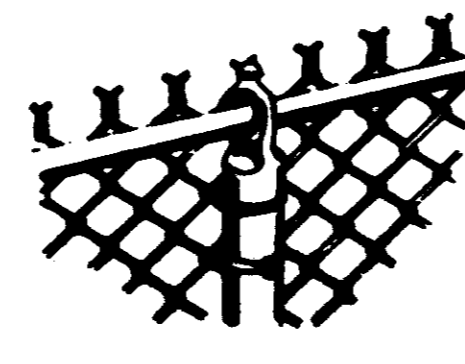
**CORNER BAY
WOVEN WIRE FABRIC FENCE**



**INTERMEDIATE BRACE BAY
CHAIN LINK FENCE**
SCALE: 3/8" = 1'-0"



**TYPE I
CHAIN LINK FENCE**



**TYPE II
CHAIN LINK FENCE**

NOTE: ALL PIPE SHALL BE SCHEDULE 40 UNLESS OTHERWISE STATED IN SPECIFICATIONS.

**FENCING AND
GATE ASSEMBLIES**

SCALE: AS SHOWN