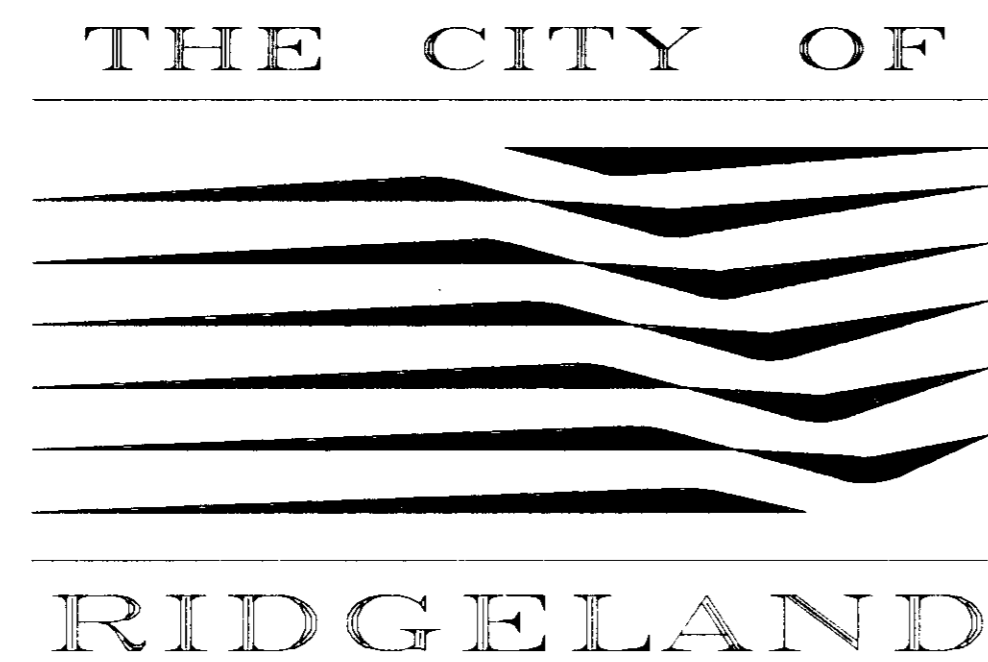


CITY OF RIDGELAND, MISSISSIPPI

SCHOOL CREEK

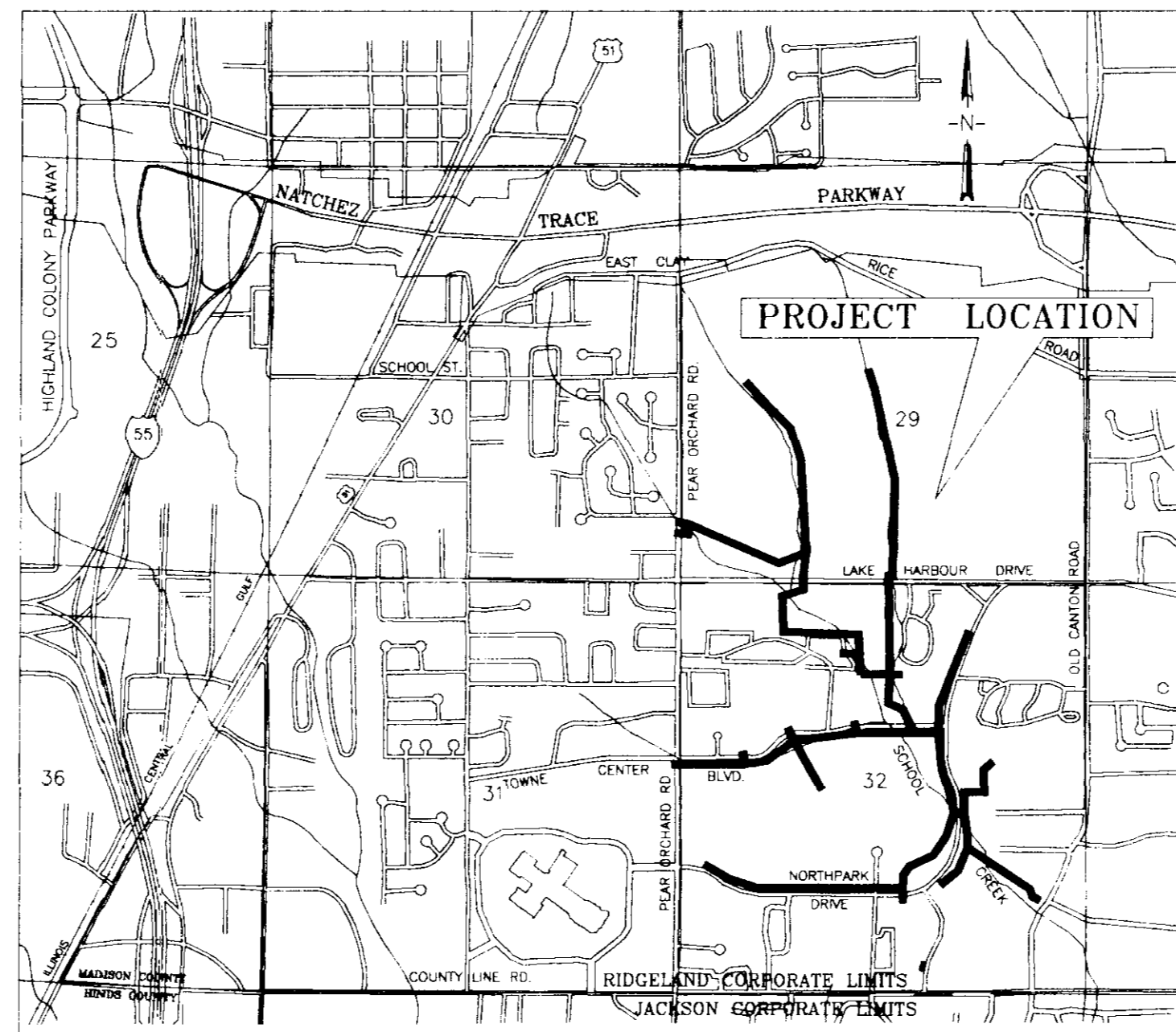
SANITARY SEWER INTERCEPTOR



Mayor:
Gene F. McGee

Mayor Pro Tem:
Chuck Kobert

City Attorney:
Jerry Mills



VICINITY MAP



JUNE, 1994

WAGGONER ENGINEERING, INC.
Consulting Engineers
Jackson, Mississippi

Aldermen:

Brian Barcellona
Joe Barlow
Al Bible
Harvey Carr, Jr.
Linda Davis
Chuck Kobert
Daryl Smith

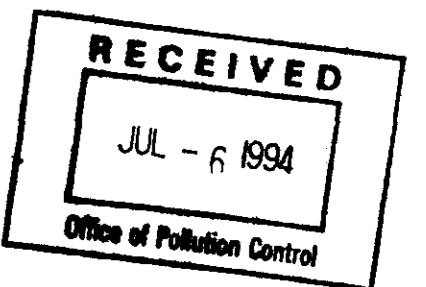
Public Works Director:
Sam Vinson, P.E.

Asst. Public Works Director:
Sid Hawthorne

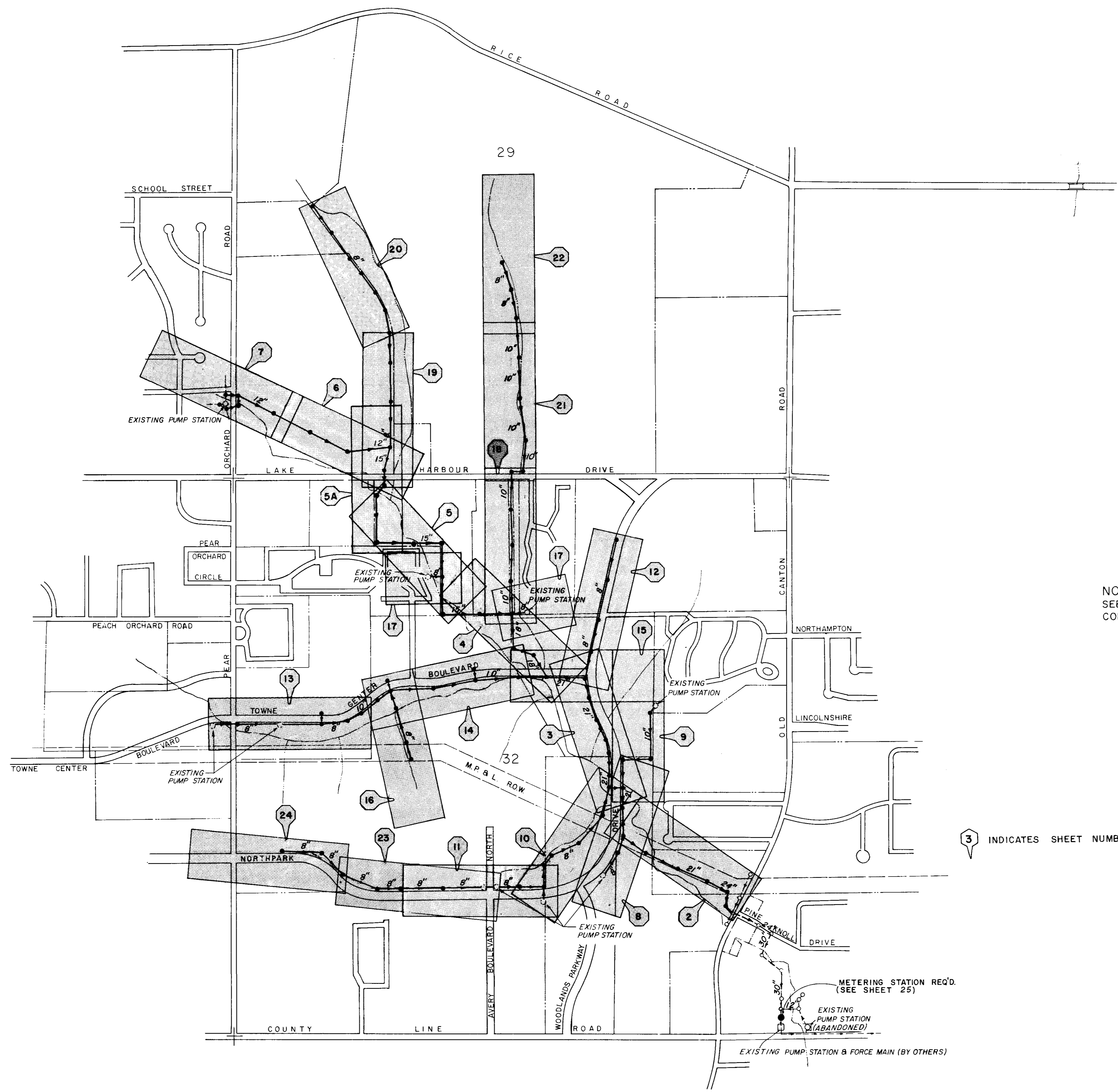
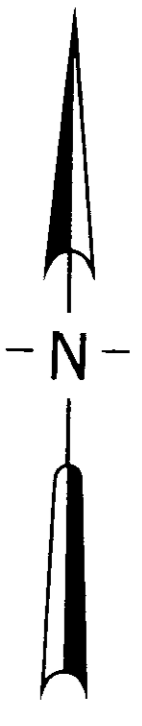
City Clerk:
Michael McPhearson

Fire Chief:
Elmer Waits

Police Chief:
Charles Newell



PWP-01921



NOTE:
SEE SPECIFICATIONS FOR GENERAL
CONSTRUCTION NOTES.

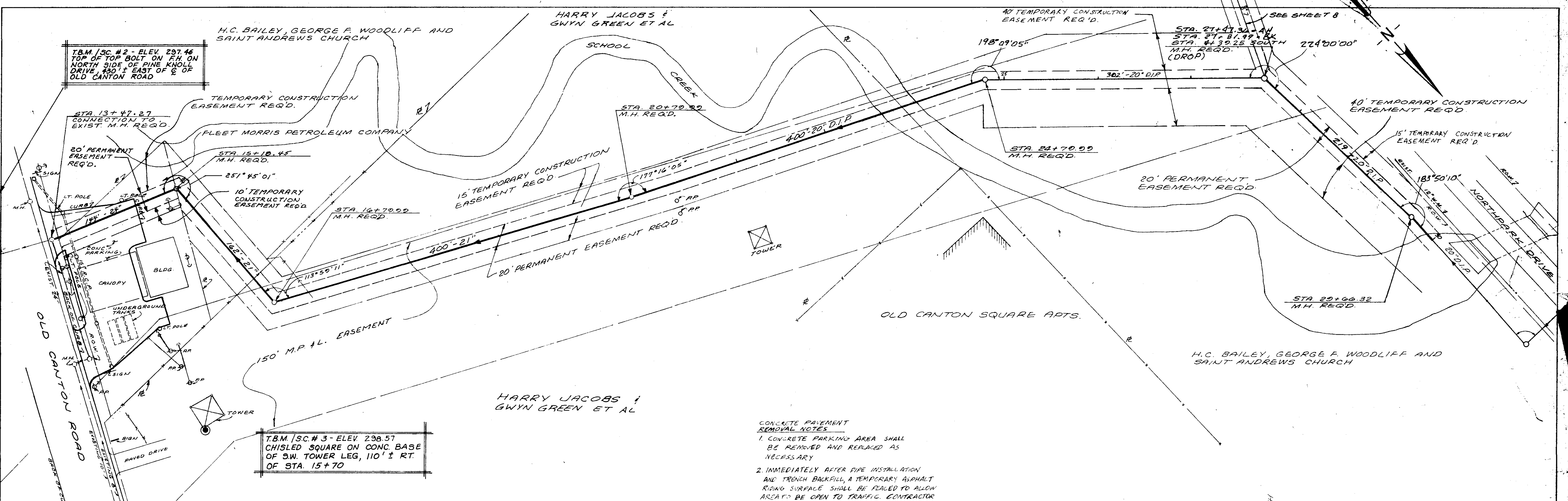
RECEIVED
JUL - 6 1994
Office of Pollution Control

3 INDICATES SHEET NUMBER



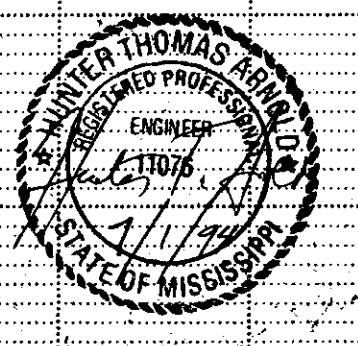
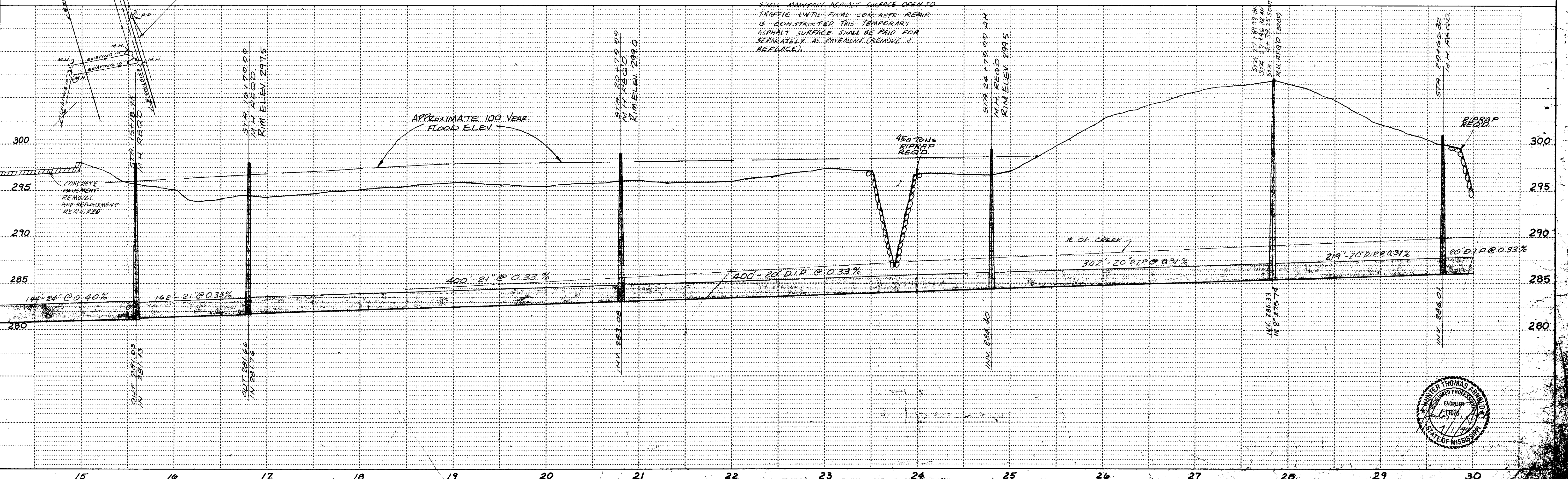
CITY OF RIDGELAND		
PROJECT LAYOUT		
SCHOOL CREEK INTERCEPTOR		
JOE A. WAGGONER Civil Engineer - Brandon / Jackson, Miss.		
DRAWN BY: R. C.	DATE: FEB. 94	SHEET NO.
CHECKED BY: D. S. B.	SCALE: 1" = 500'	1 OF 27
APPROVED BY: J. A. W.		

DATE	
BY	
PLAN	
NOTED	
PLANNED	
PROPOSED	
CONSTRUCTION	
REVISIONS	

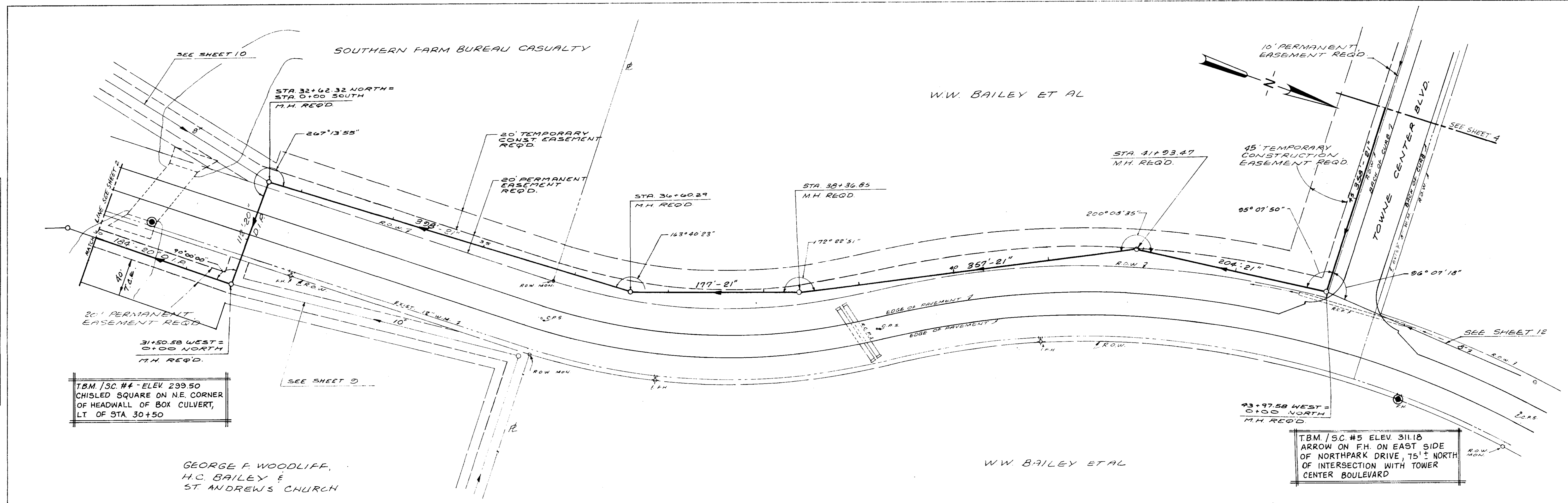


T.B.M. / S.C. # 3 - ELEV. 298.57
 CHISLED SQUARE ON CONC. BASE
 OF SW. TOWER LEG, 110' ± RT.
 OF STA. 15+70

- CONCRETE PAVEMENT
 REMOVAL NOTES
1. CONCRETE PARKING AREA SHALL BE REMOVED AND REPLACED AS NECESSARY.
 2. IMMEDIATELY AFTER PIPE INSTALLATION AND TRENCH BACKFILL, A TEMPORARY ASPHALT RIDING SURFACE SHALL BE LAID TO ALLOW AREA TO BE OPEN TO TRAFFIC. CONTRACTOR SHALL MAINTAIN ASPHALT SURFACE OPEN TO TRAFFIC UNTIL FINAL CONCRETE REPAIR IS COMPLETED. THIS TEMPORARY ASPHALT SURFACE SHALL BE PAID FOR SEPARATELY AS PAVEMENT (REMOVE & REPLACE).



PLAN
 SURVEYED
 ALIGNED
 CHECKED
 BY
 DATE



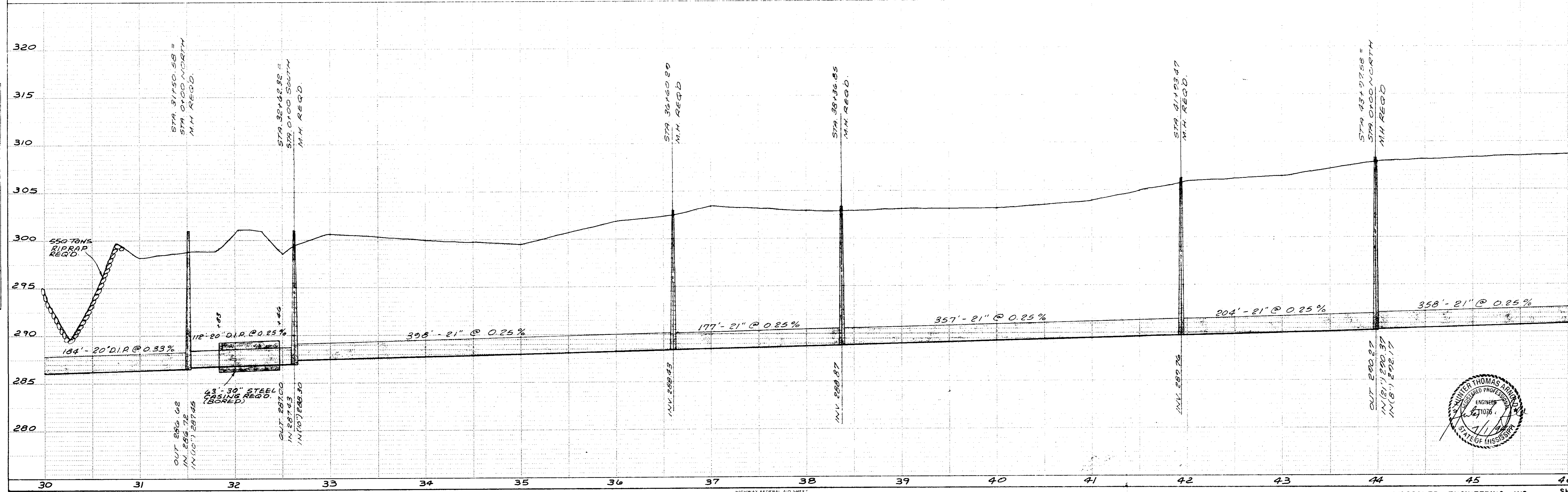
T.B.M. / S.C. #4 - ELEV 299.50
 CHISEL SQUARE ON N.E. CORNER
 OF HEADWALL OF BOX CULVERT,
 LT OF STA 30+50

T.B.M. / S.C. #5 ELEV 311.18
 ARROW ON F.H. ON EAST SIDE
 OF NORTHPARK DRIVE, 75' NORTH
 OF INTERSECTION WITH TOWER
 CENTER BOULEVARD

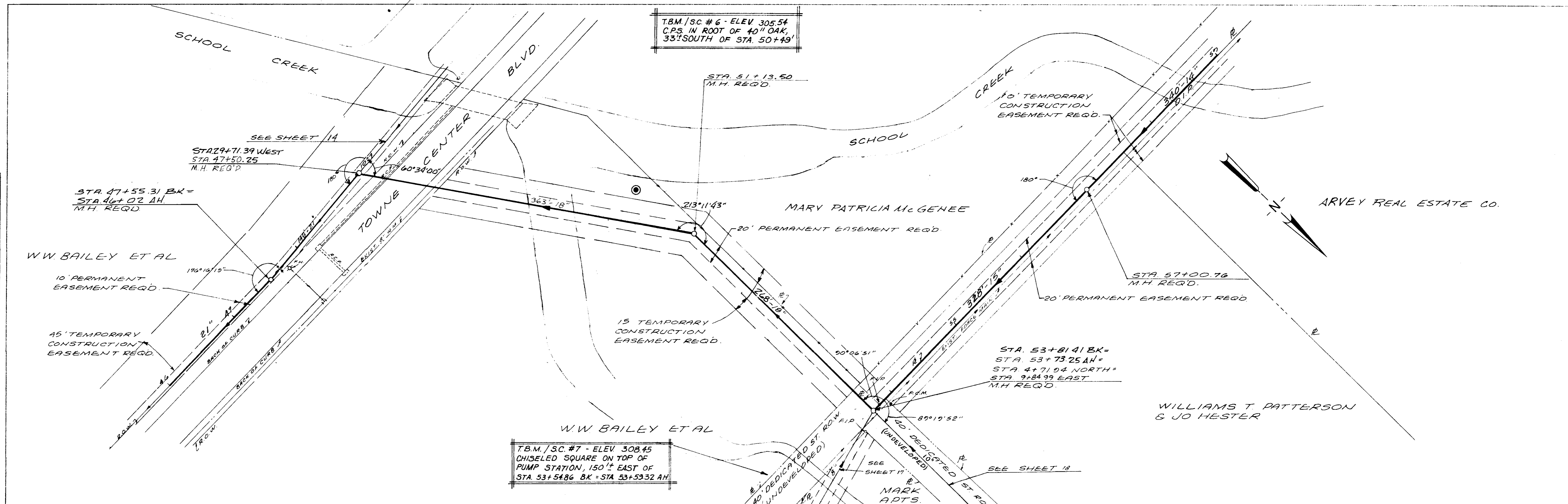
GEORGE F. WOODLIFF,
 H.C. BAILEY &
 ST. ANDREWS CHURCH

W.W. BAILEY ET AL

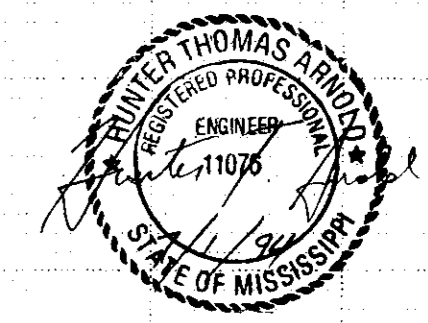
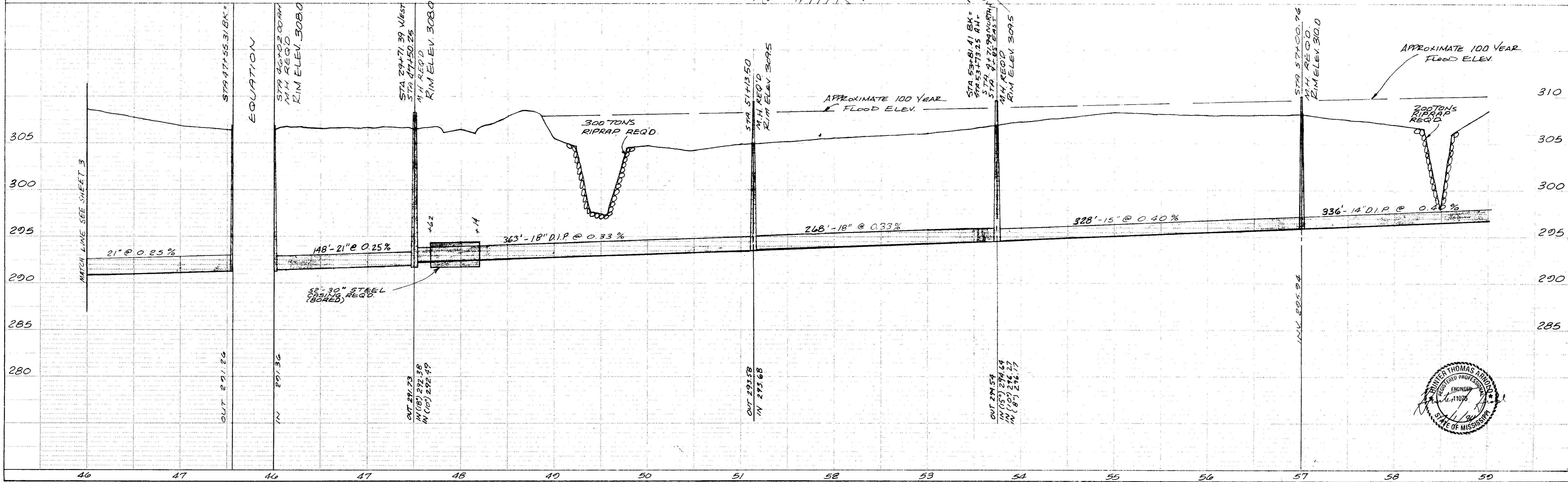
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 GRADES
 CHECKED
 BY
 DATE

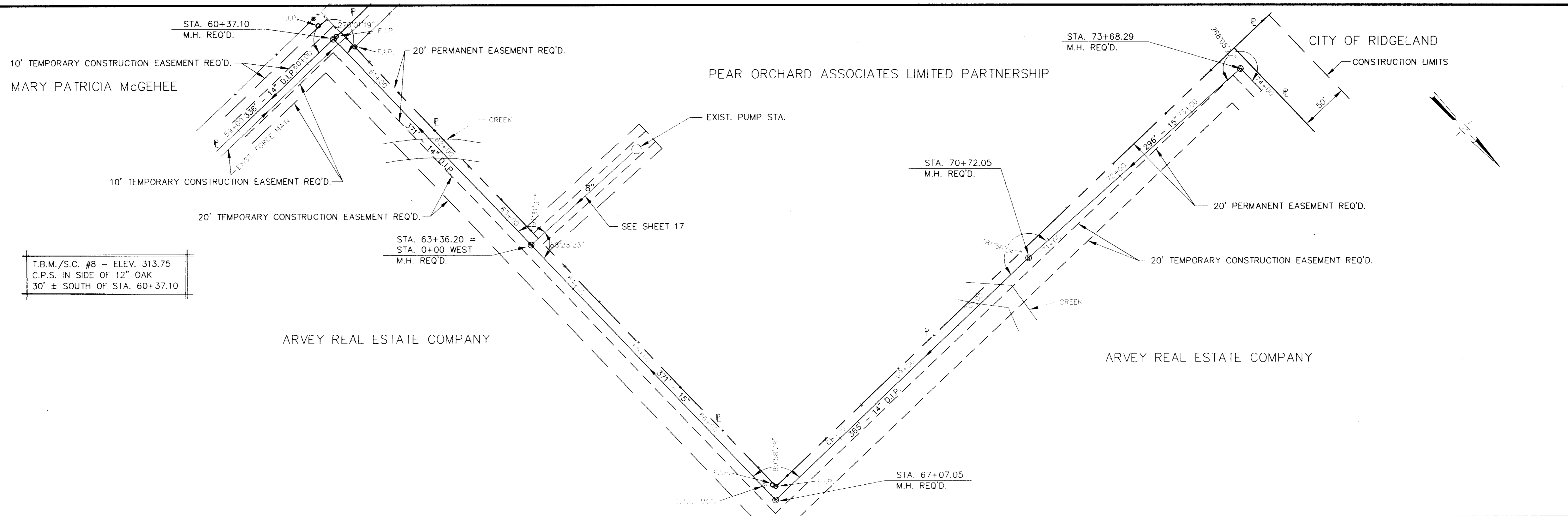


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NOTE BOOK NO.	SURVEYED	
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NO.	GRADES CHECKED	
	RT OF WAY CHECKED	

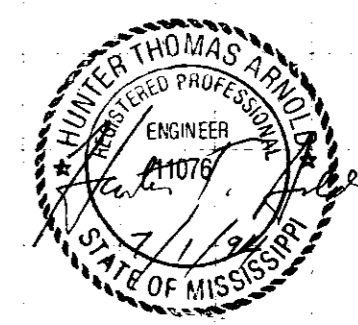
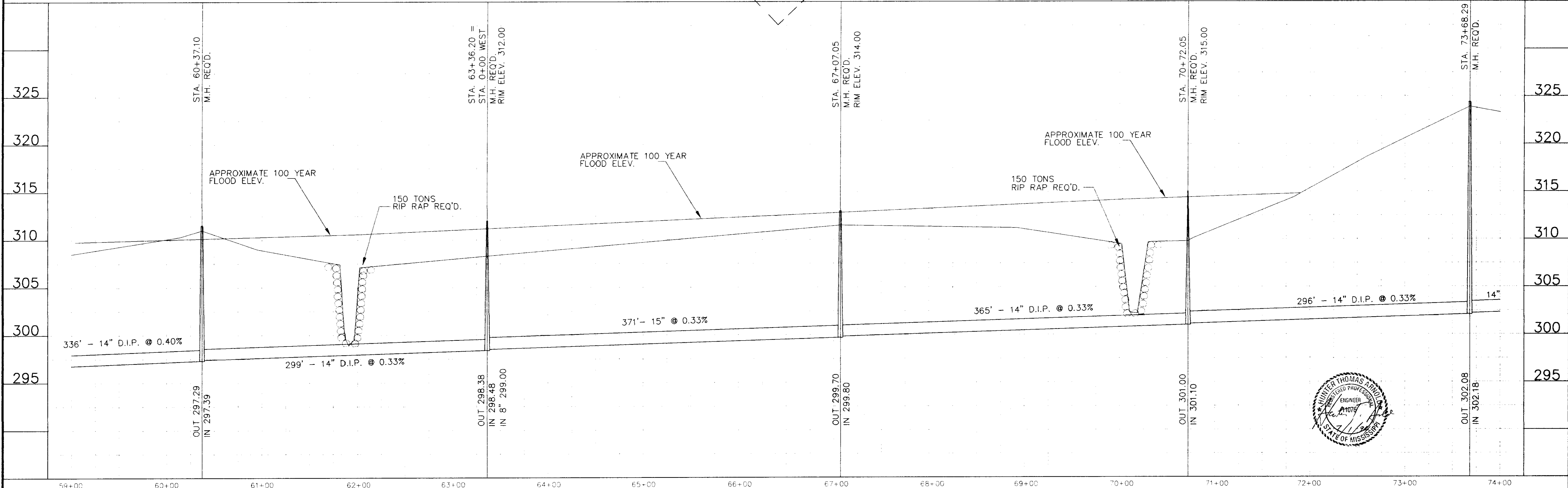


PROFILE	DATE	
	BY	
NOTE BOOK NO.	SURVEYED	
	NOTED	
NO.	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	





T.B.M./S.C. #8 - ELEV. 313.75
 C.P.S. IN SIDE OF 12" OAK
 30' ± SOUTH OF STA. 60+37.10



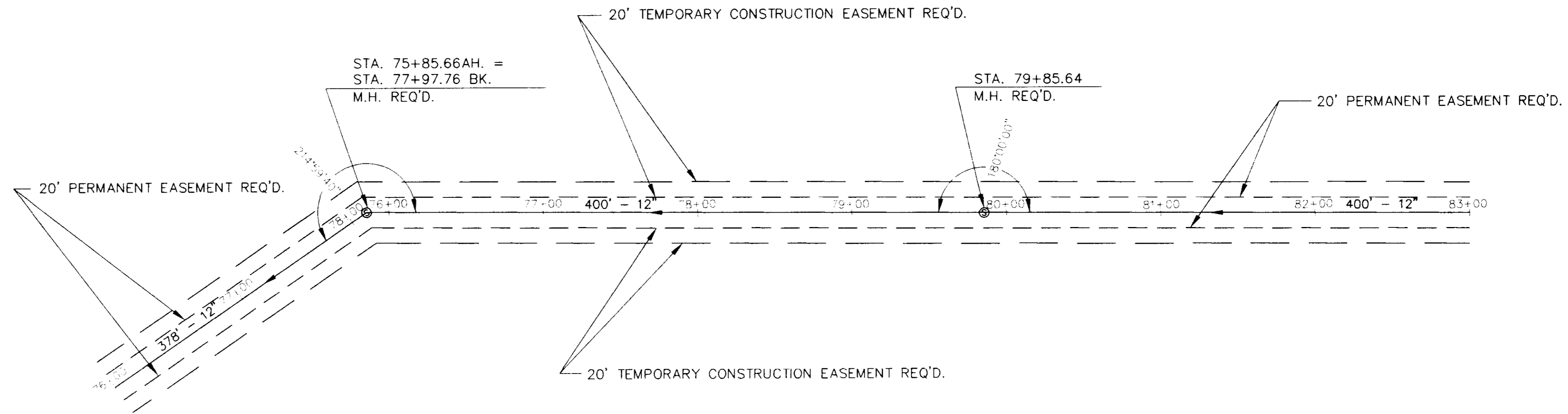
NO.	DATE	BY	REVISIONS
1	6/94	E.G.	REVISED EASEMENT AND ADDED RIPRAP TONAGE

DESIGNED	H.A.	DATE	6/28/94
DRAWN	E.G.	SCALE	1"=50' HORZ. 1"=5' VERT.

WAGNER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI		SCHOOL CREEK SANITARY SEWER INTERCEPTOR	
ACAD PATH ROUTE C:\P\84701\SCSS(1)		W.E.I. JOB NO. 84701	SHEET NO. 5 OF 27

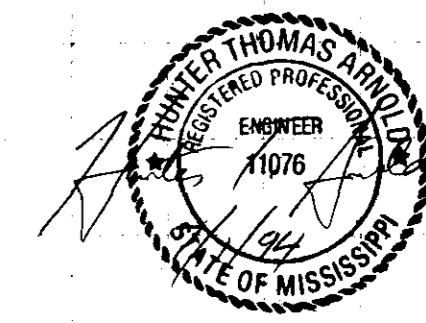
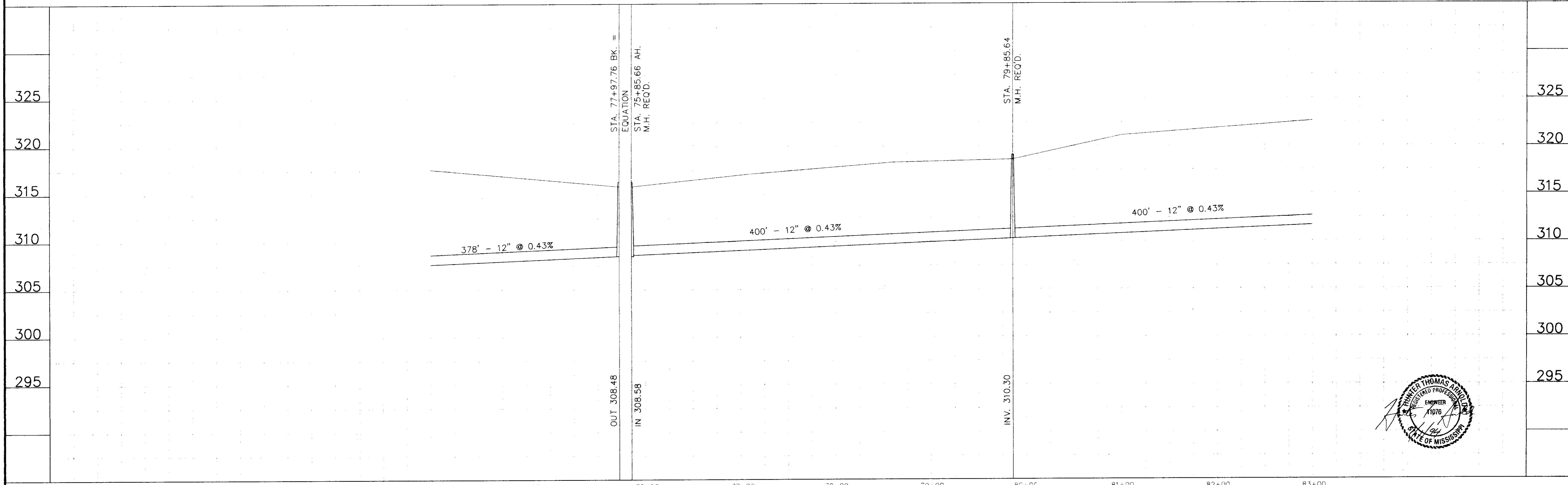
C:\P\84701\SCSS.F1 JUL 1 11:45 14 1994

M.A. LEWIS



M.A. LEWIS

M.A. LEWIS

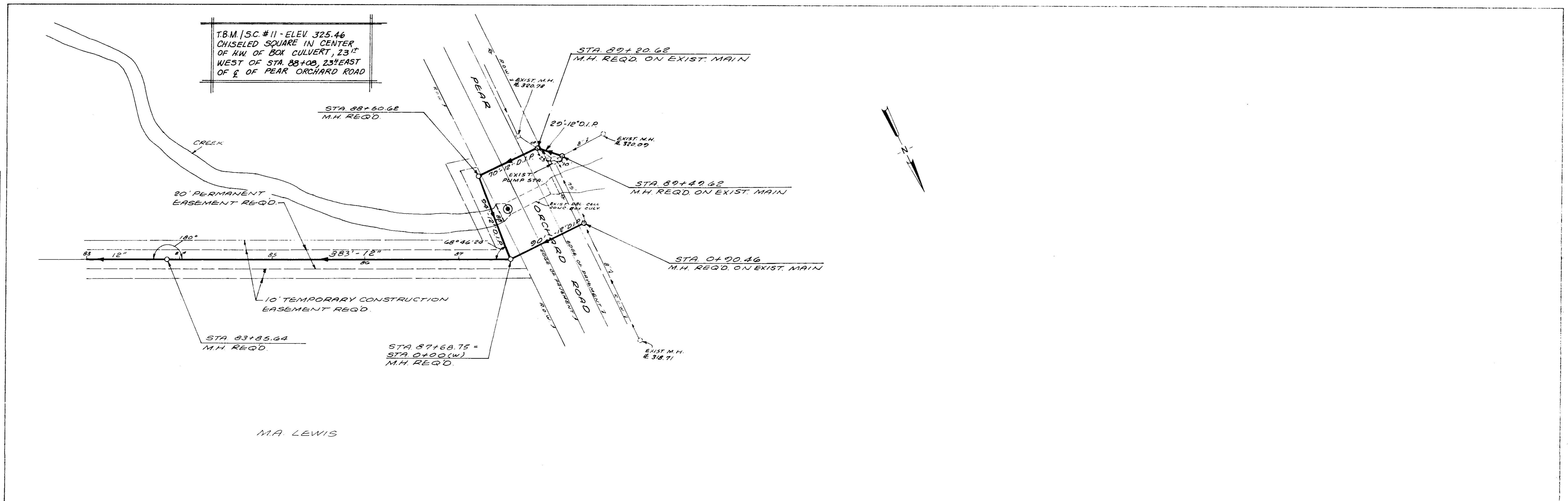


NO.		DATE		REVISIONS		BY		DESIGNED H.A.	DATE 6/28/94	WAGGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI				SCHOOL CREEK SANITARY SEWER INTERCEPTOR		ACAD PATH ROUTE C:\P\84701\SCS5(3)	
NO.		DATE		REVISIONS		BY		DRAWN E.G.	SCALE 1" = 50' HORIZ 1" = 5' VERT							W.E.I. JOB NO. 84701	

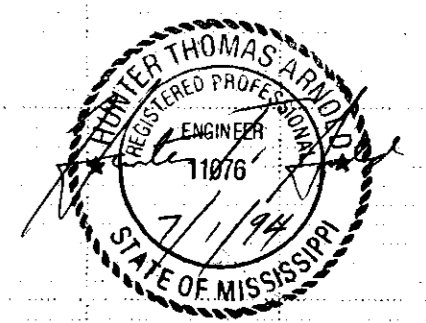
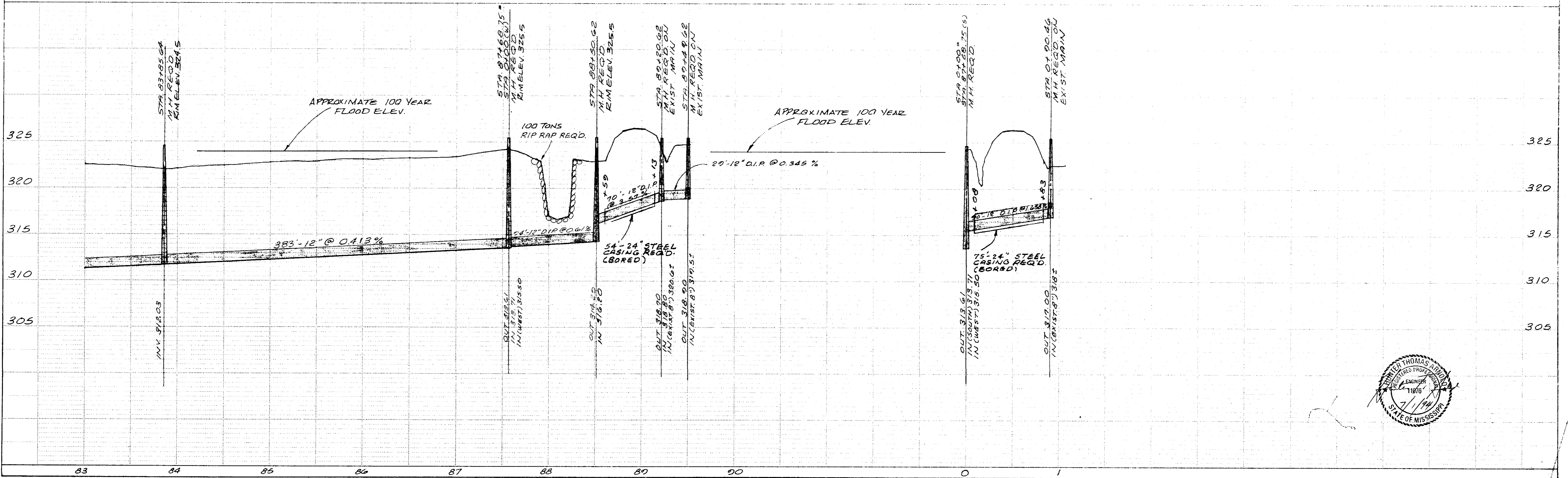
SC56 F11 JUL 1 12 19 92 1994

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REVISIONS	
ALIGNED	
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BY	
DATE	
PLAN	
NOTE BOOK	
NO.	

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REVISIONS	
GRADES	
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PROFILE	
NOTE BOOK	
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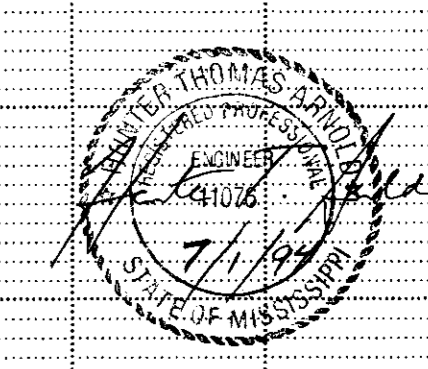
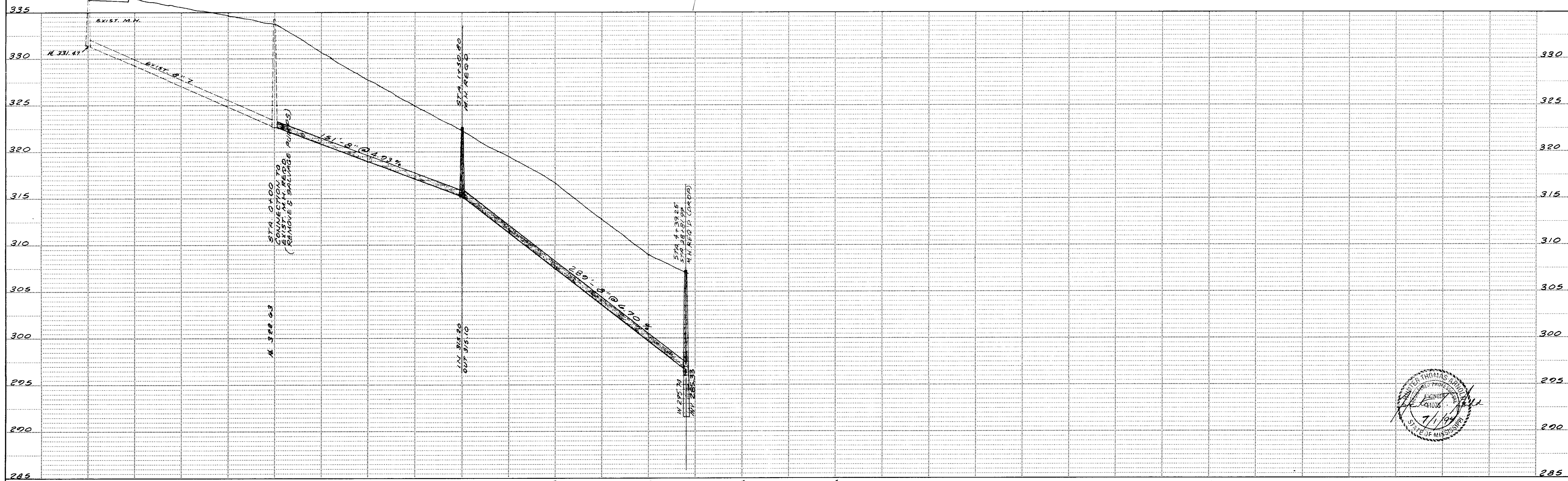
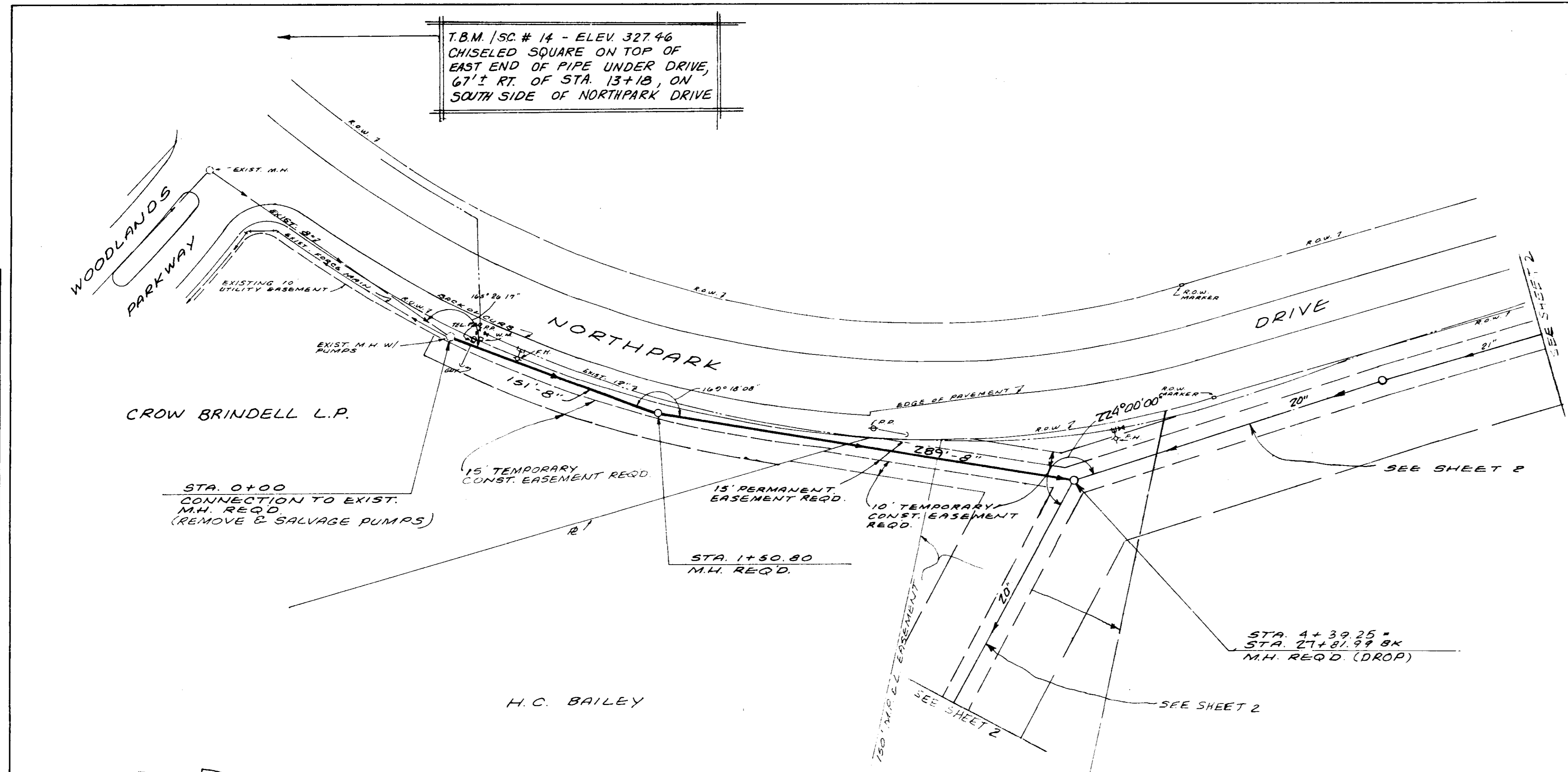


MA LEWIS



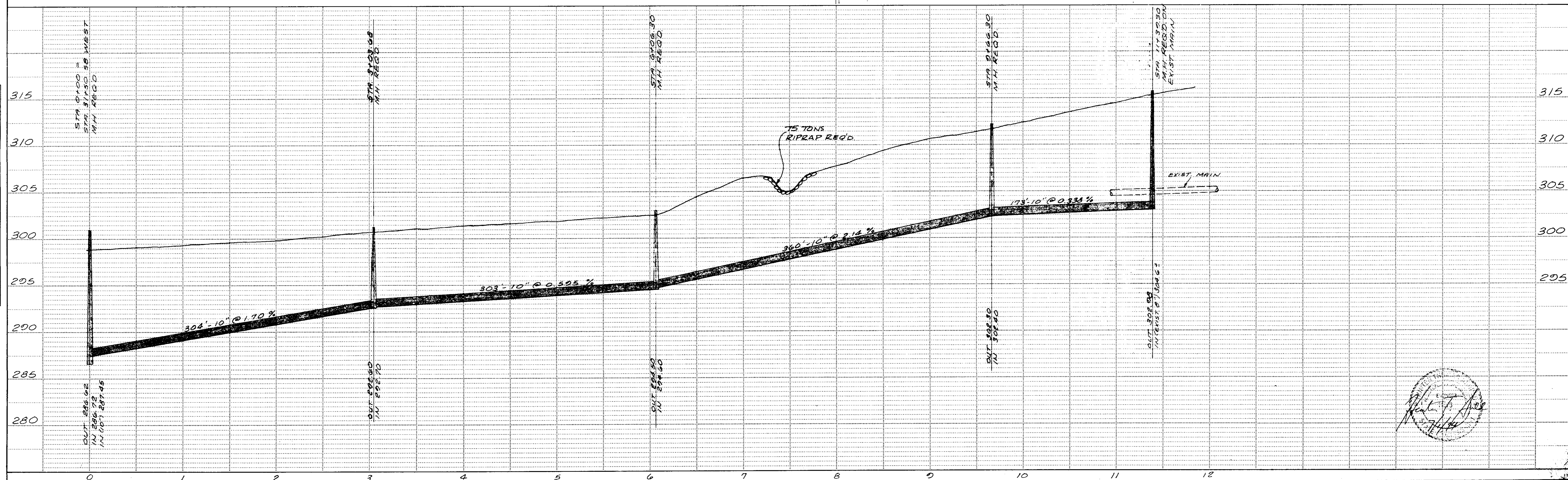
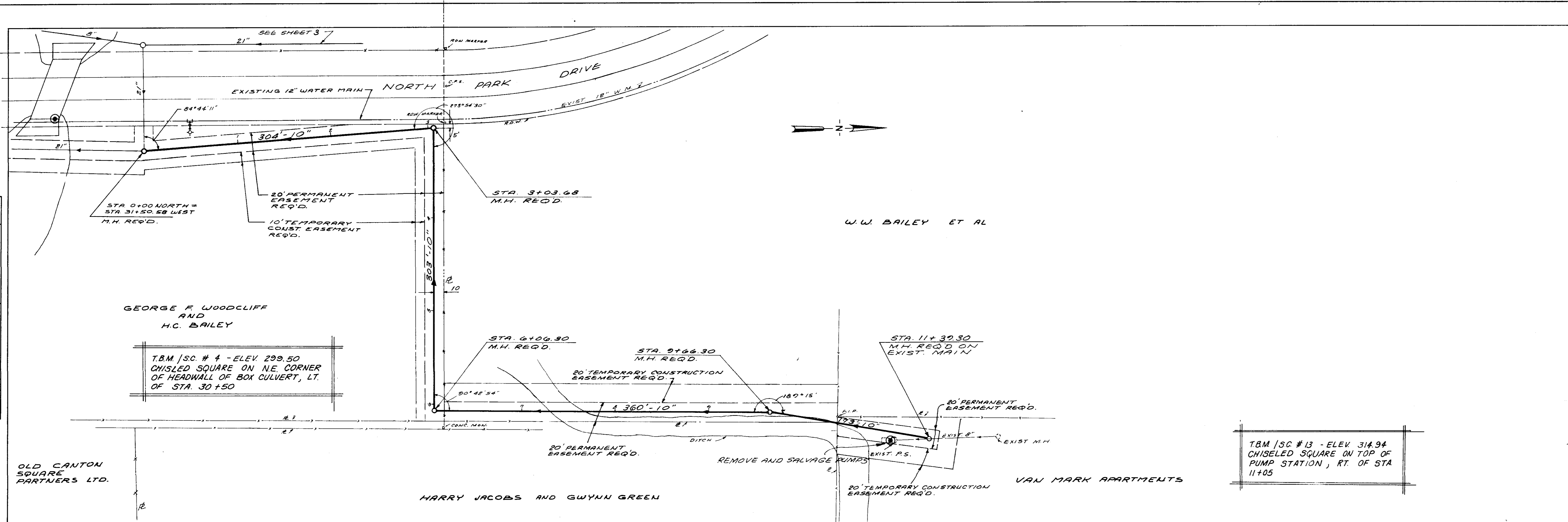
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NOTE BOOK NO.	
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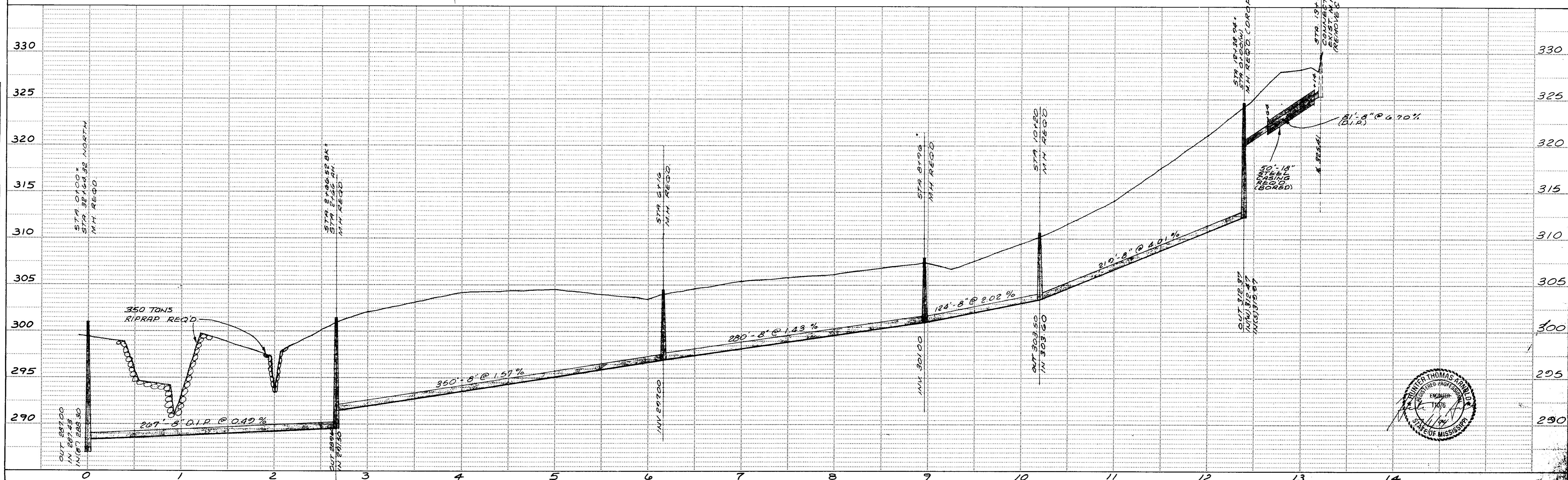
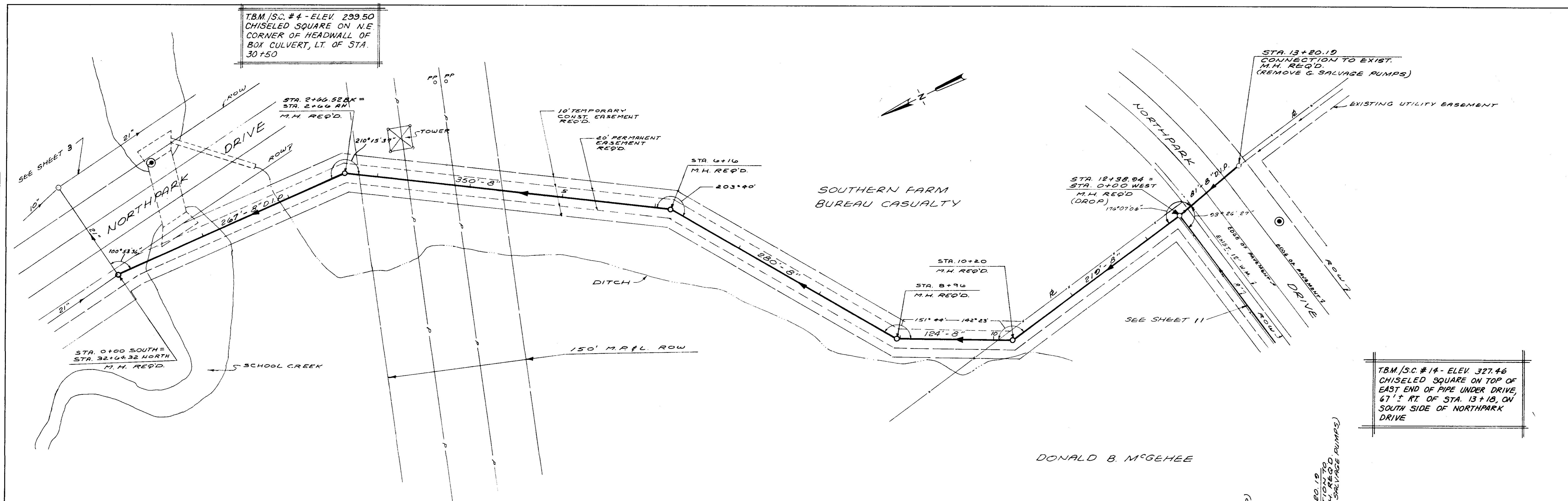
HIGHWAY FEDERAL AID SHEET
 PLATE 1-SINGLE PLAN AND PROFILE-FULL DOT
 #1515016
 PRINTED IN U.S.A.

WAGGONER ENGINEERING INC.
 Consulting Engineers - Jackson/Brandon, Ms

SHEET 9 of 27
 84-701

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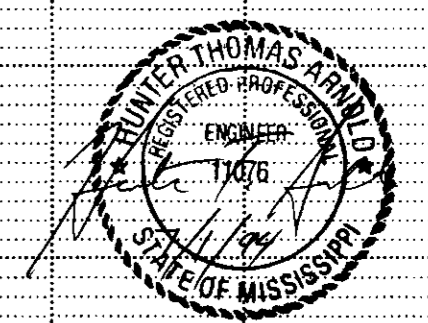
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B. M. S. NOTED	
STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	
PROFILE	



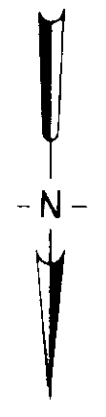
T.B.M./S.C. #4 - ELEV. 299.50
CHISELED SQUARE ON N.E.
CORNER OF HEADWALL OF
BOX CULVERT, LT. OF STA.
30+50

T.B.M./S.C. #14 - ELEV. 327.46
CHISELED SQUARE ON TOP OF
EAST END OF PIPE UNDER DRIVE,
67' RT. OF STA. 13+18, ON
SOUTH SIDE OF NORTH PARK
DRIVE

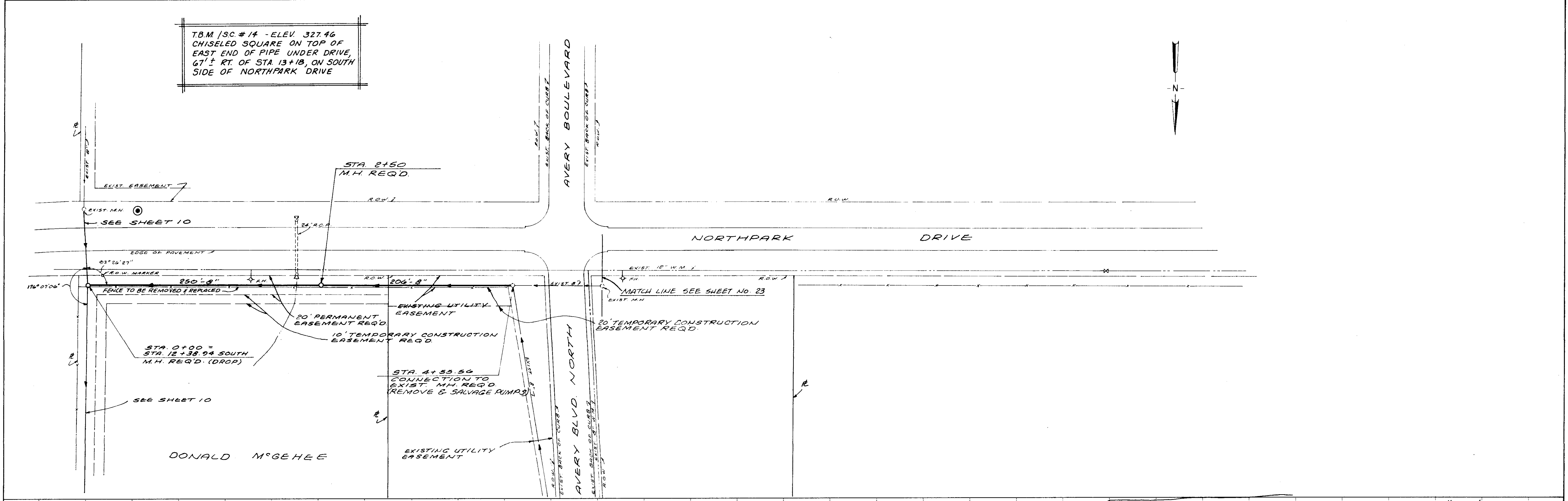
DONALD B. MCGEEHEE



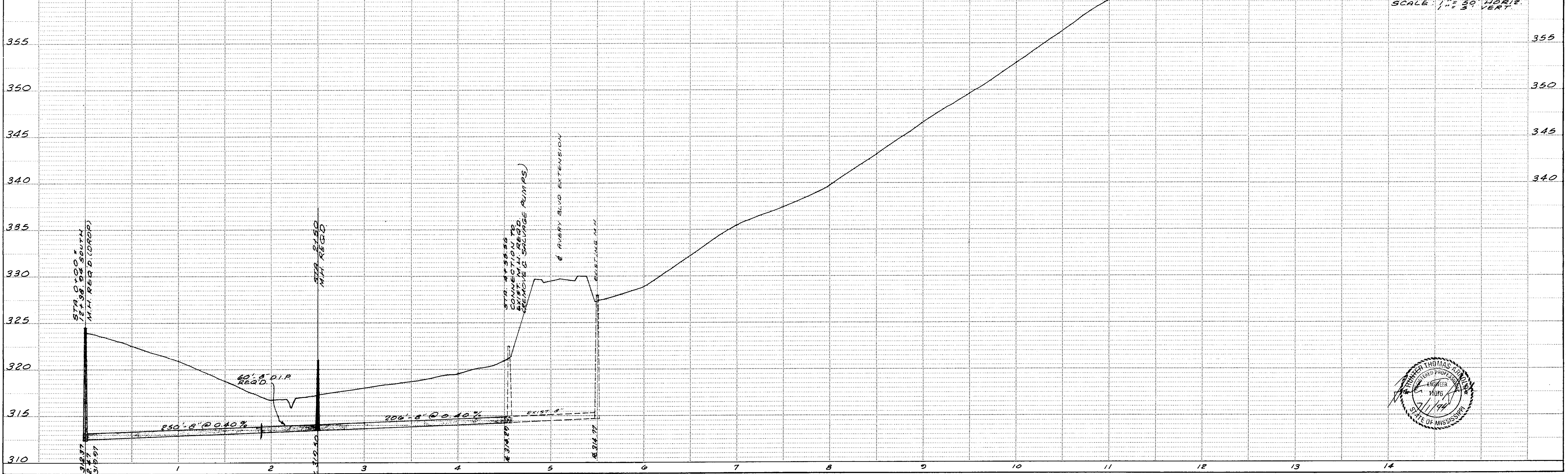
T.B.M / S.C. # 14 - ELEV. 327.46
 CHISELED SQUARE ON TOP OF
 EAST END OF PIPE UNDER DRIVE,
 67' ± RT. OF STA. 13+18, ON SOUTH
 SIDE OF NORTH PARK DRIVE



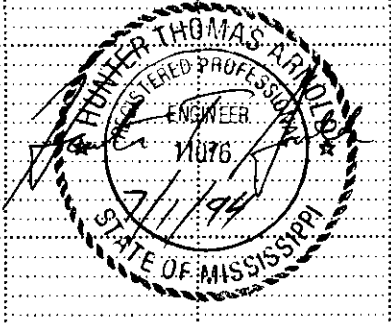
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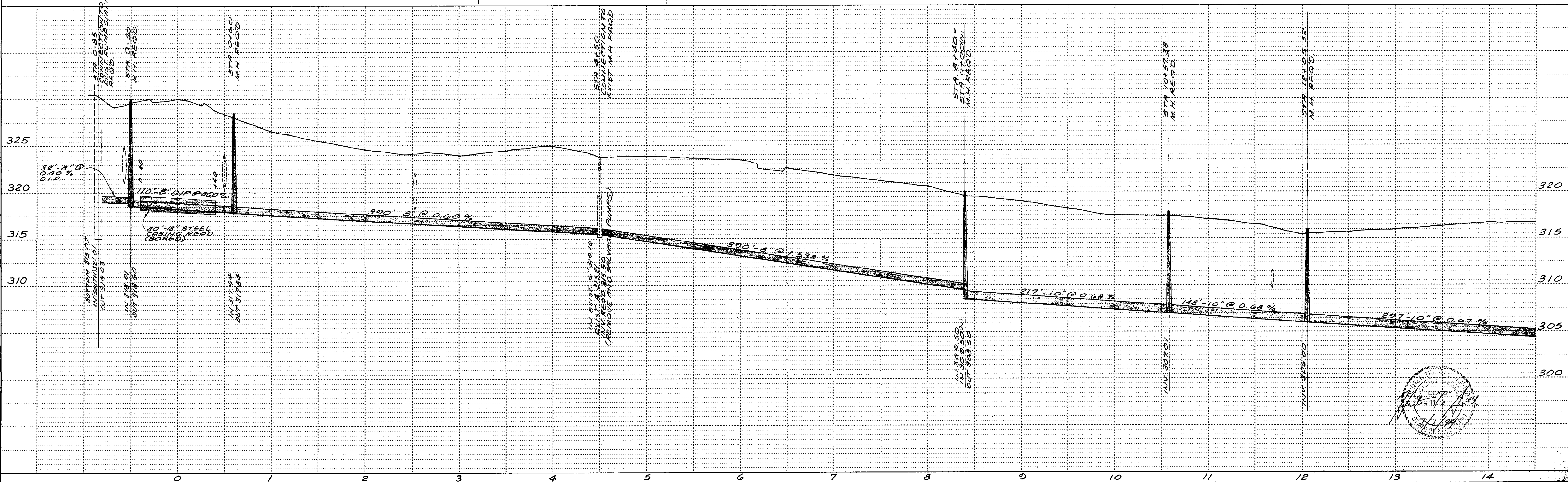
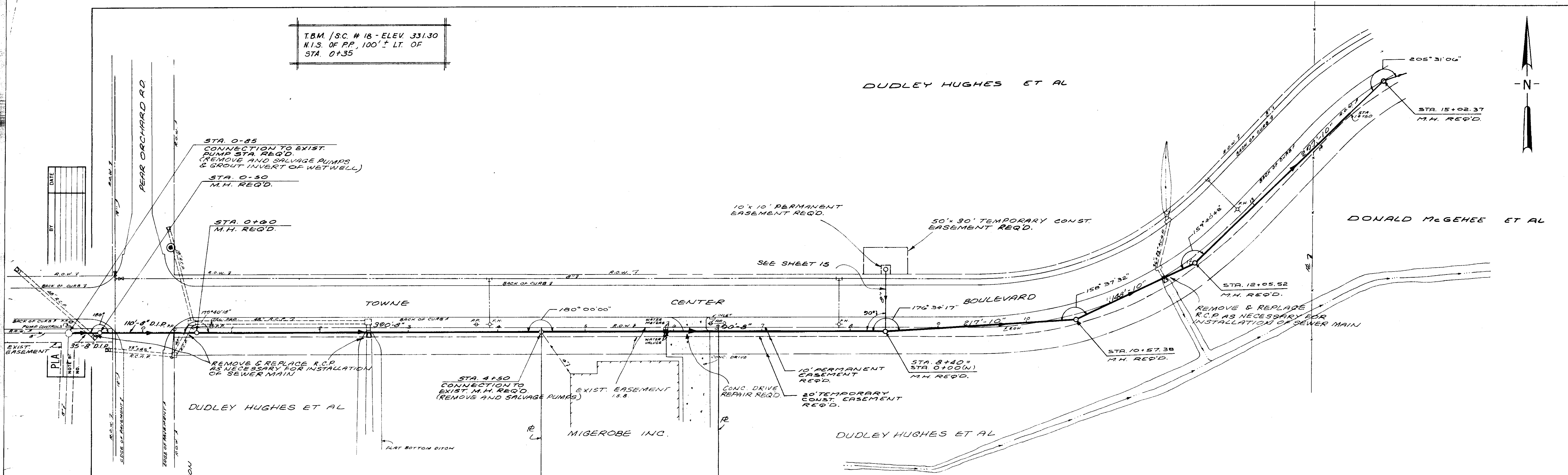
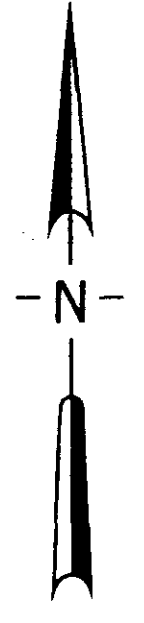
SCALE: 1" = 50' HORIZ.
 1" = 5' VERT.



T.B.M. / S.C. # 18 - ELEV. 331.30
 N.I.S. OF P.P., 100' ± LT. OF
 STA. 0+35

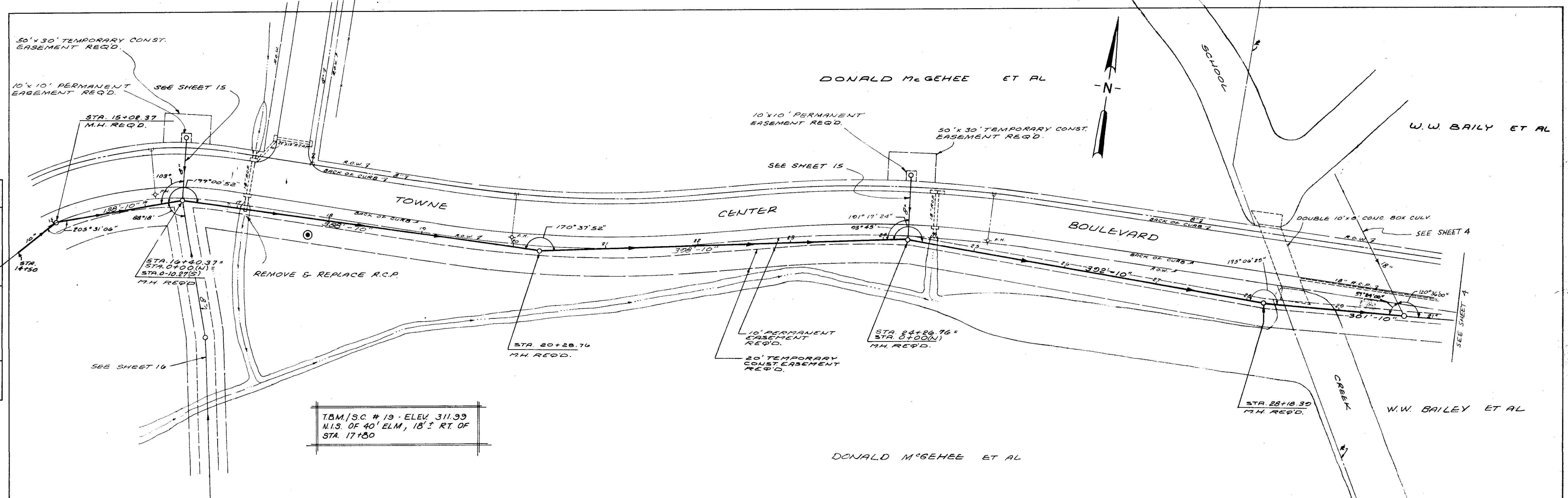
DUDLEY HUGHES ET AL

DONALD McGEHEE ET AL



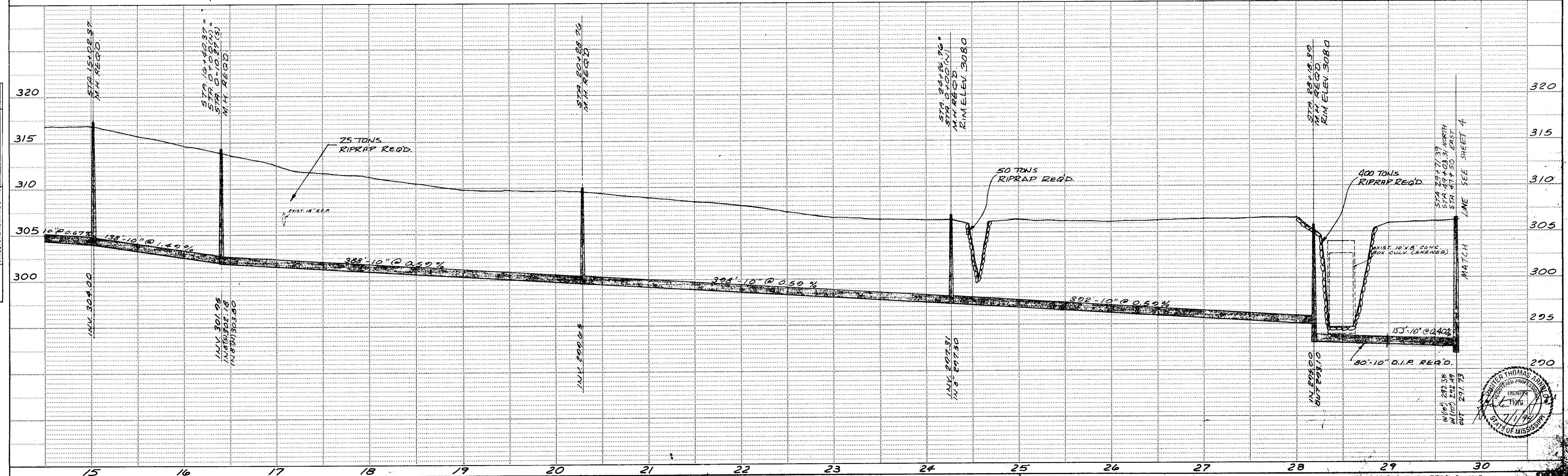
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RT. OF WAY CHECKED	
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T.B.M./S.C. # 19 - ELEV 311.99
 N.I.S. OF 40' ELM, 18' RT. OF
 STA. 17+80

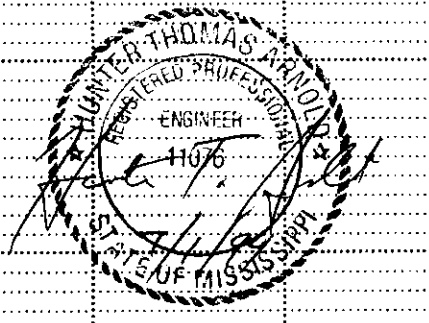
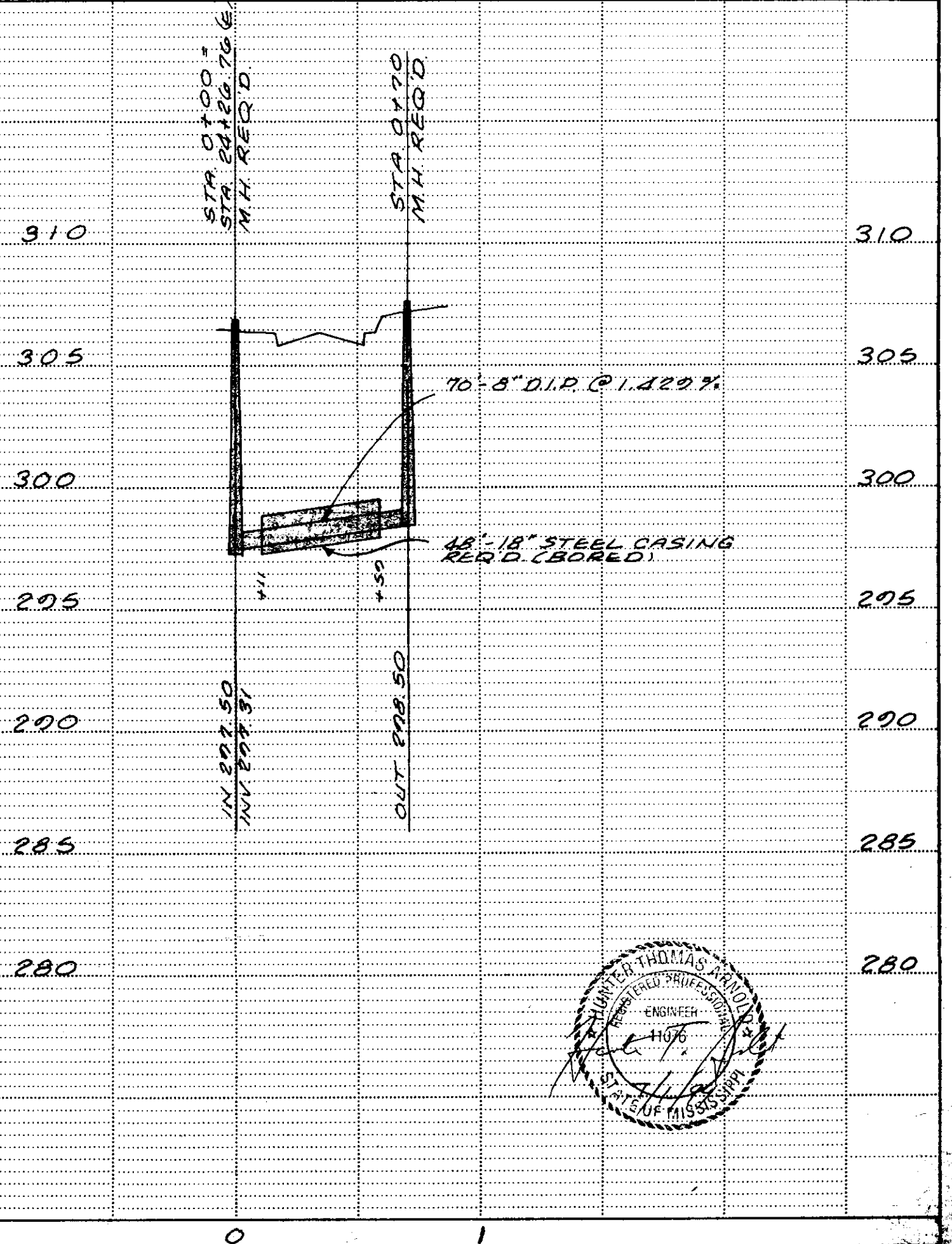
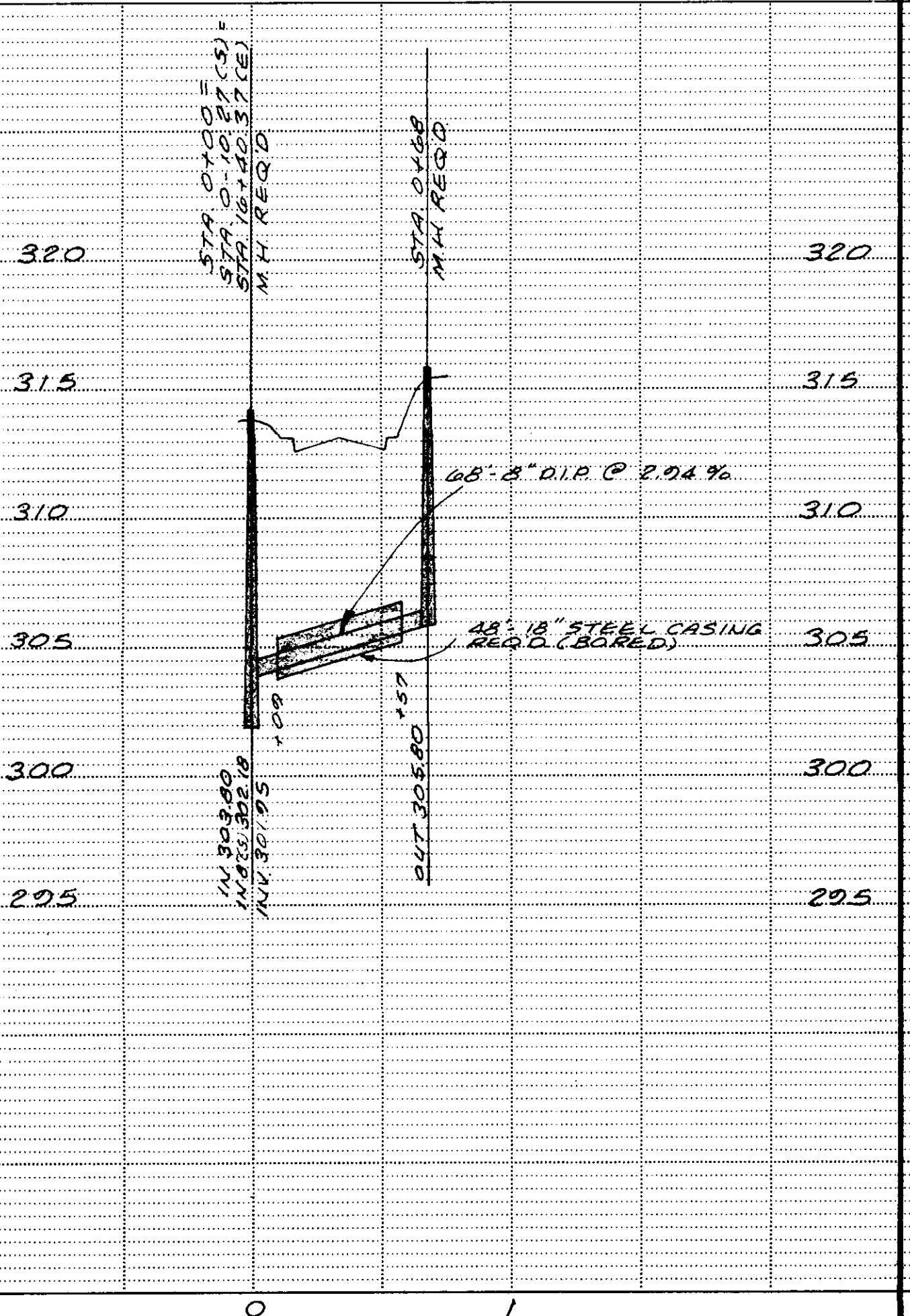
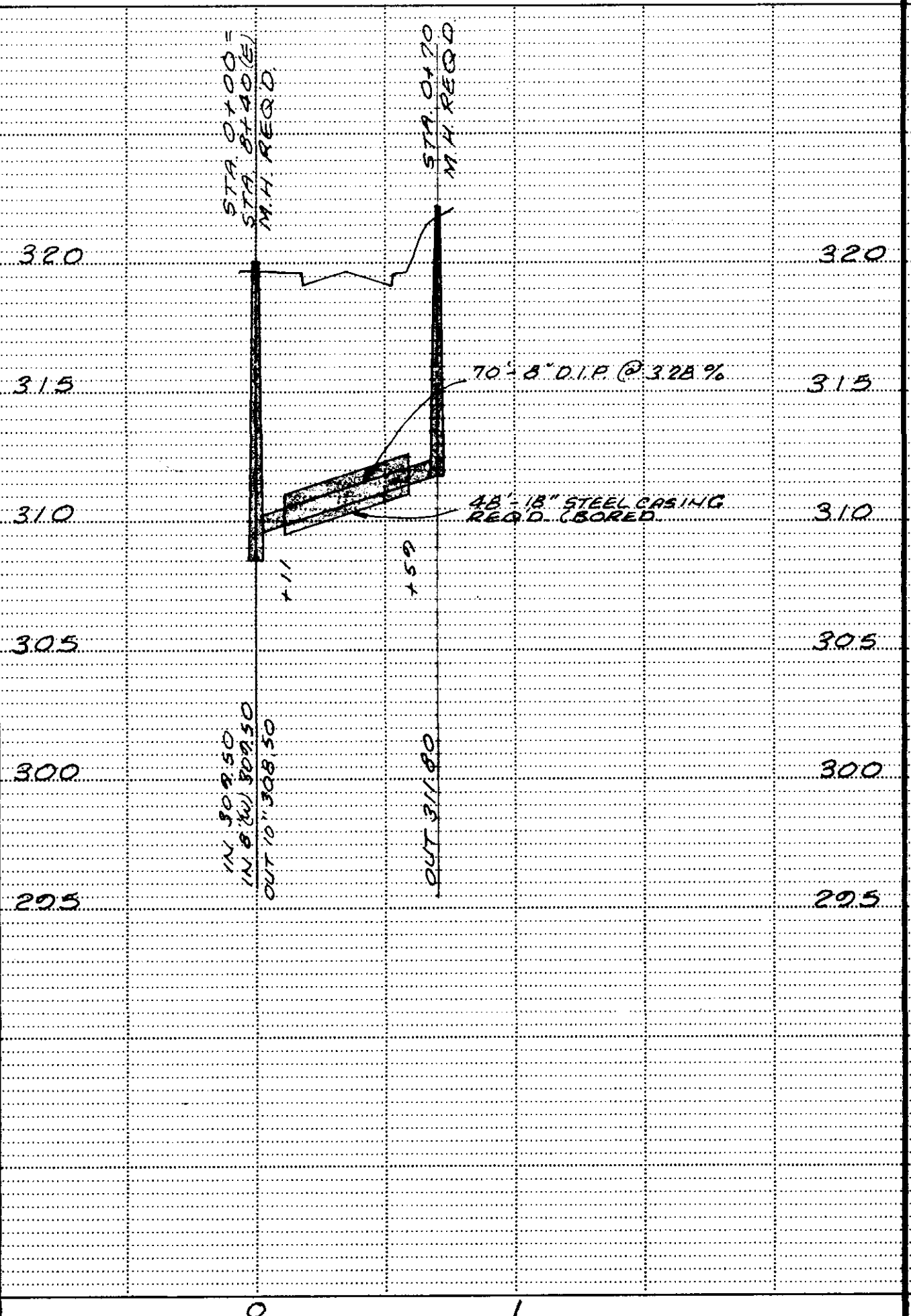
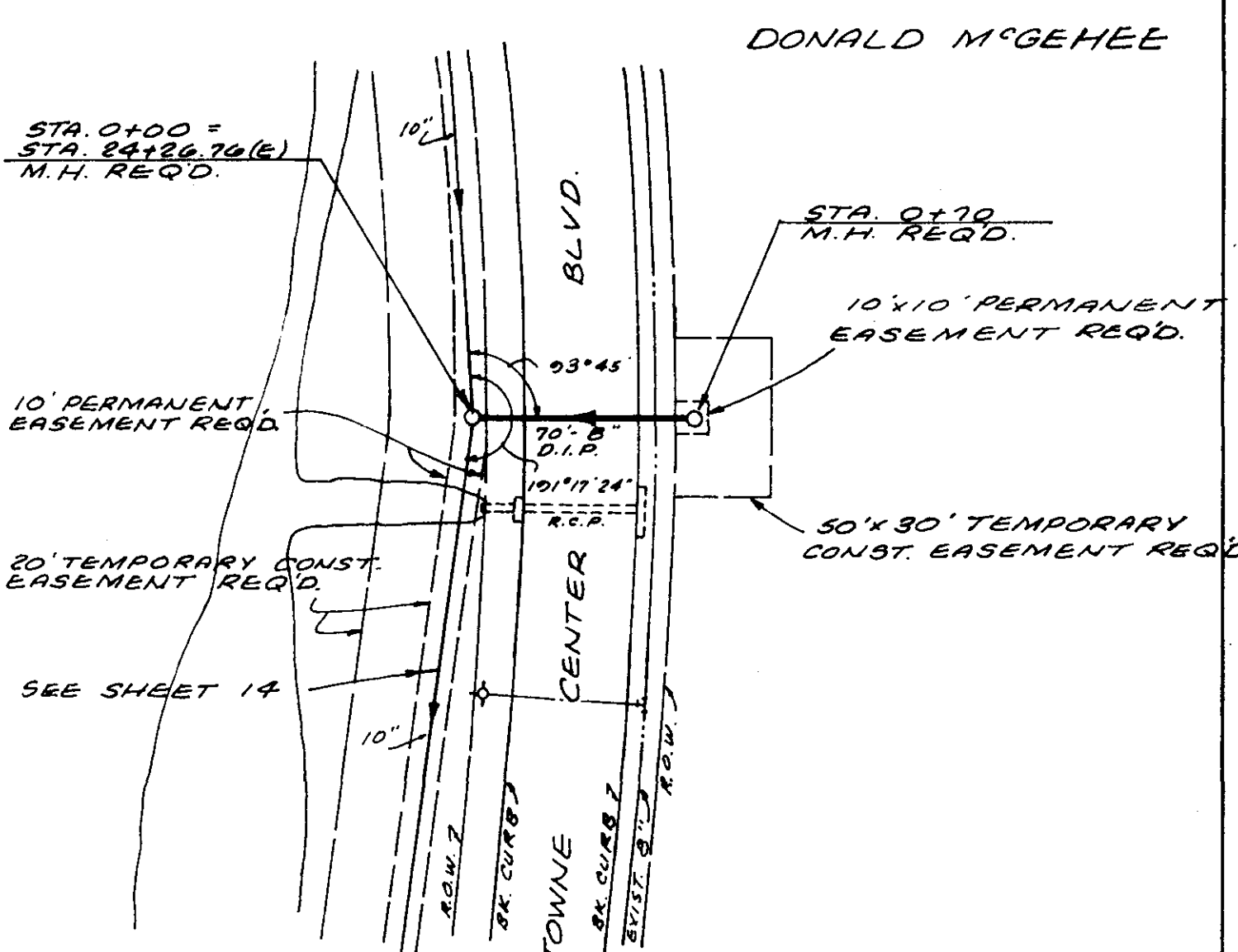
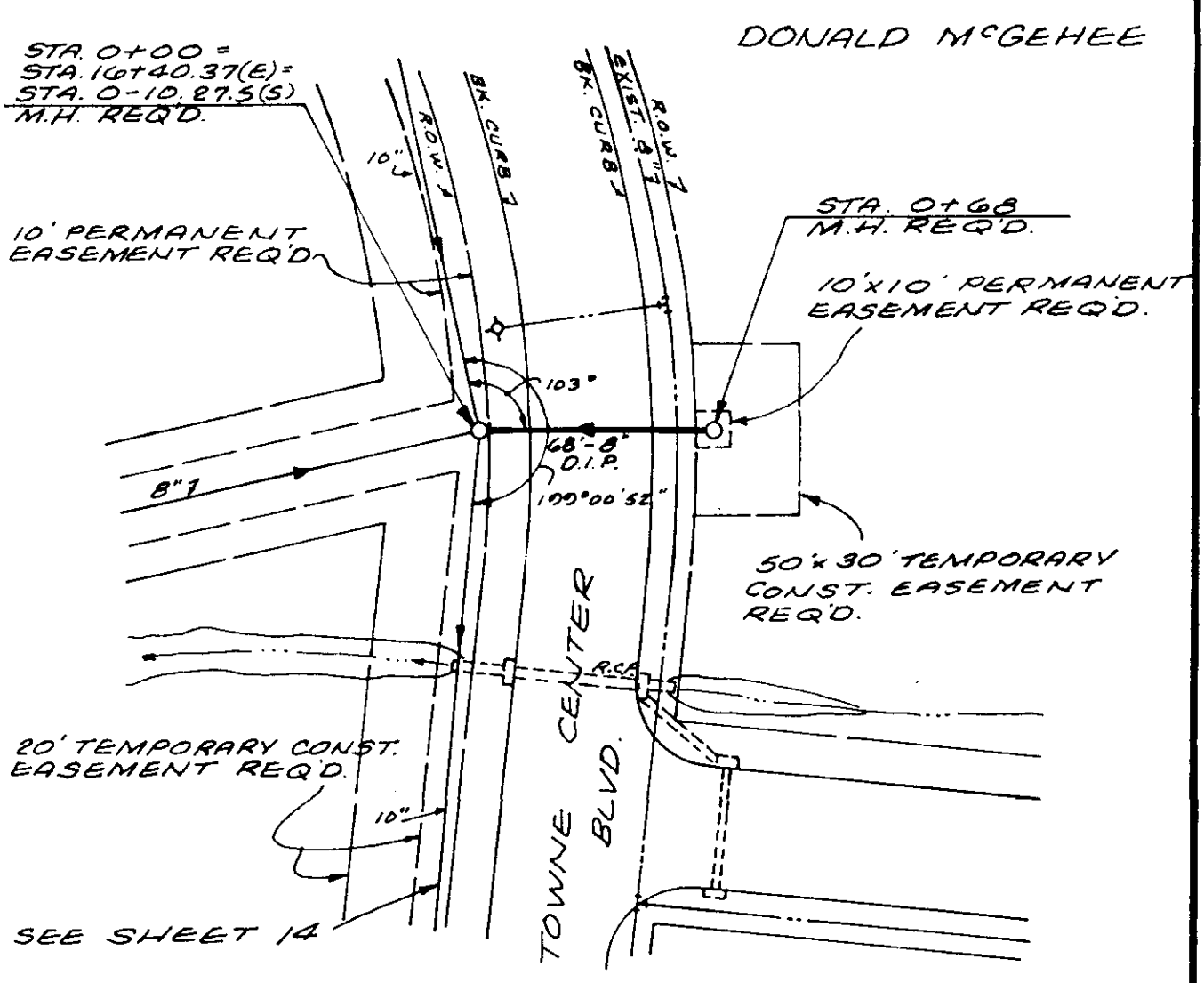
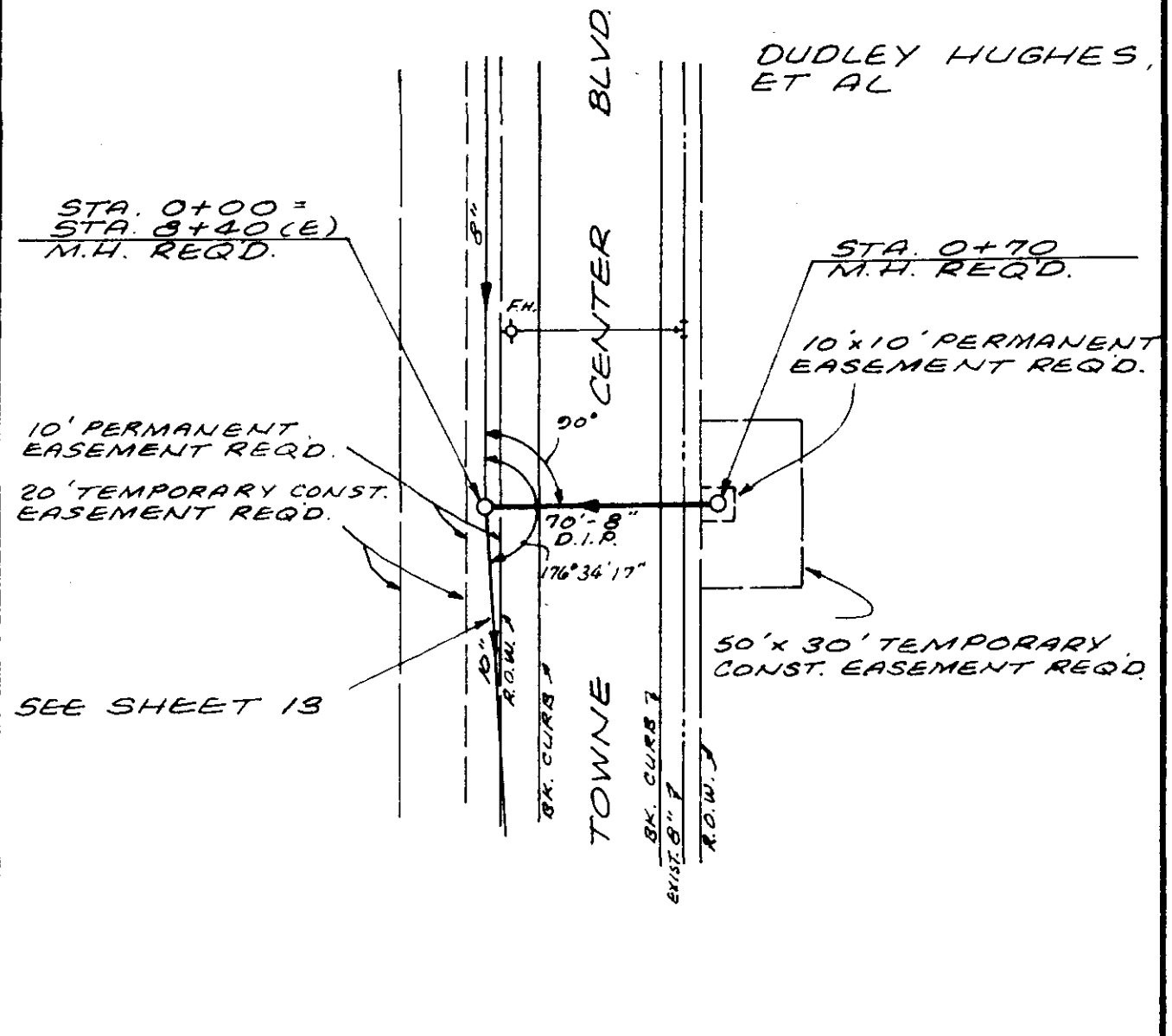
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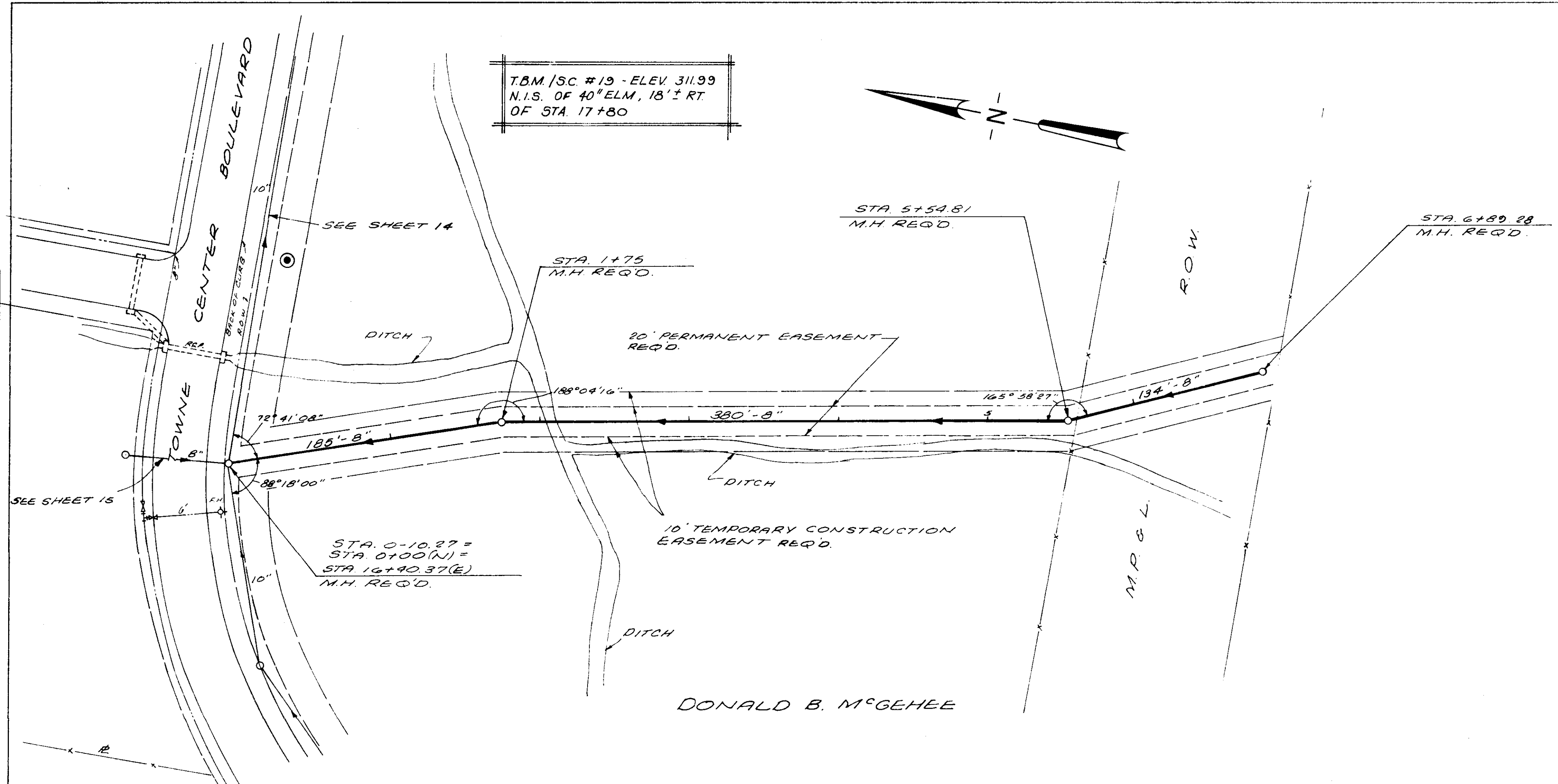
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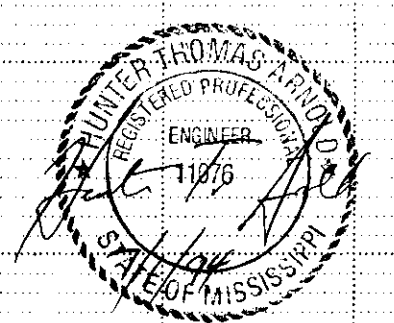
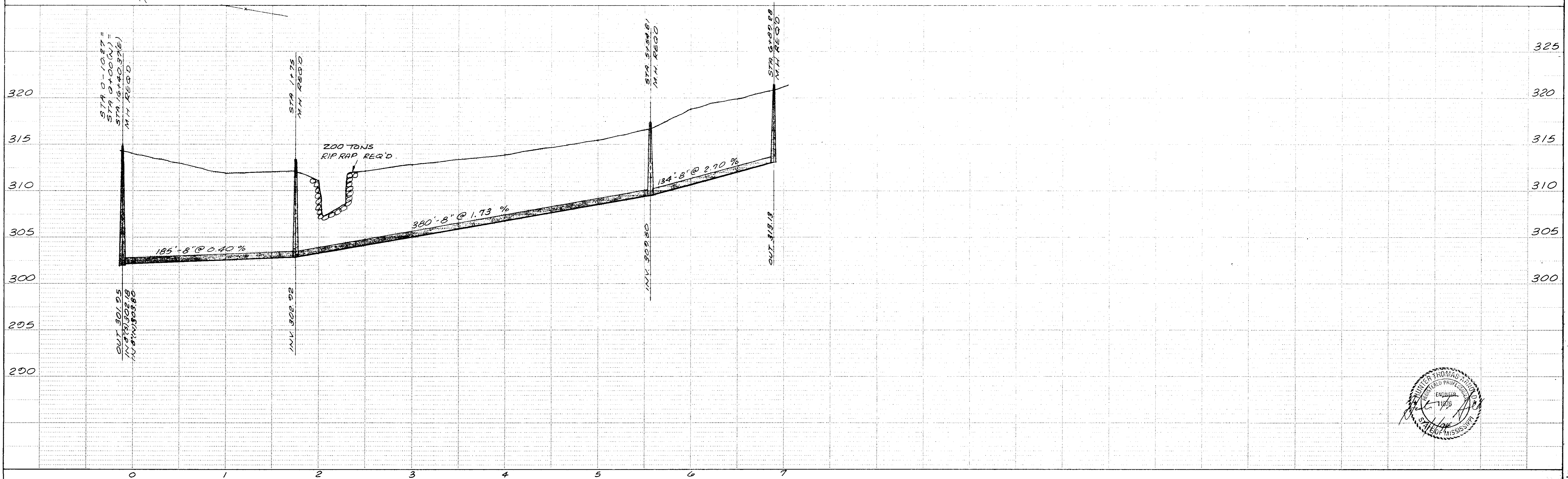
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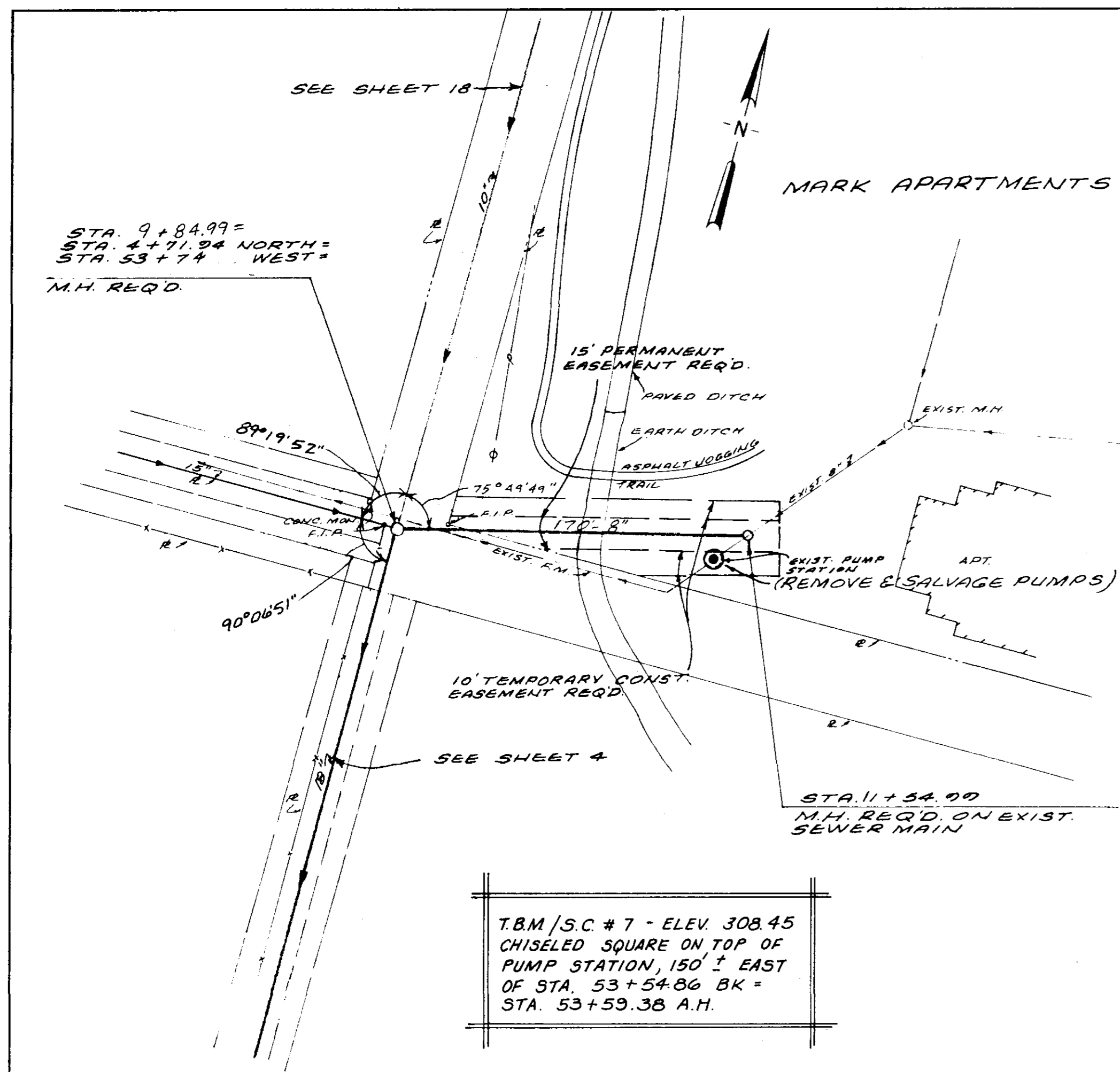
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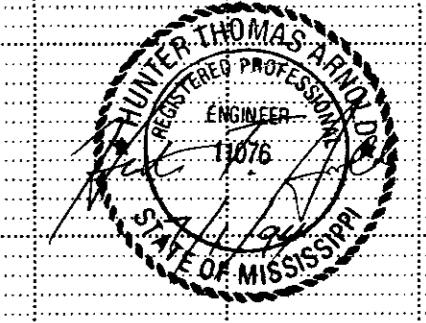
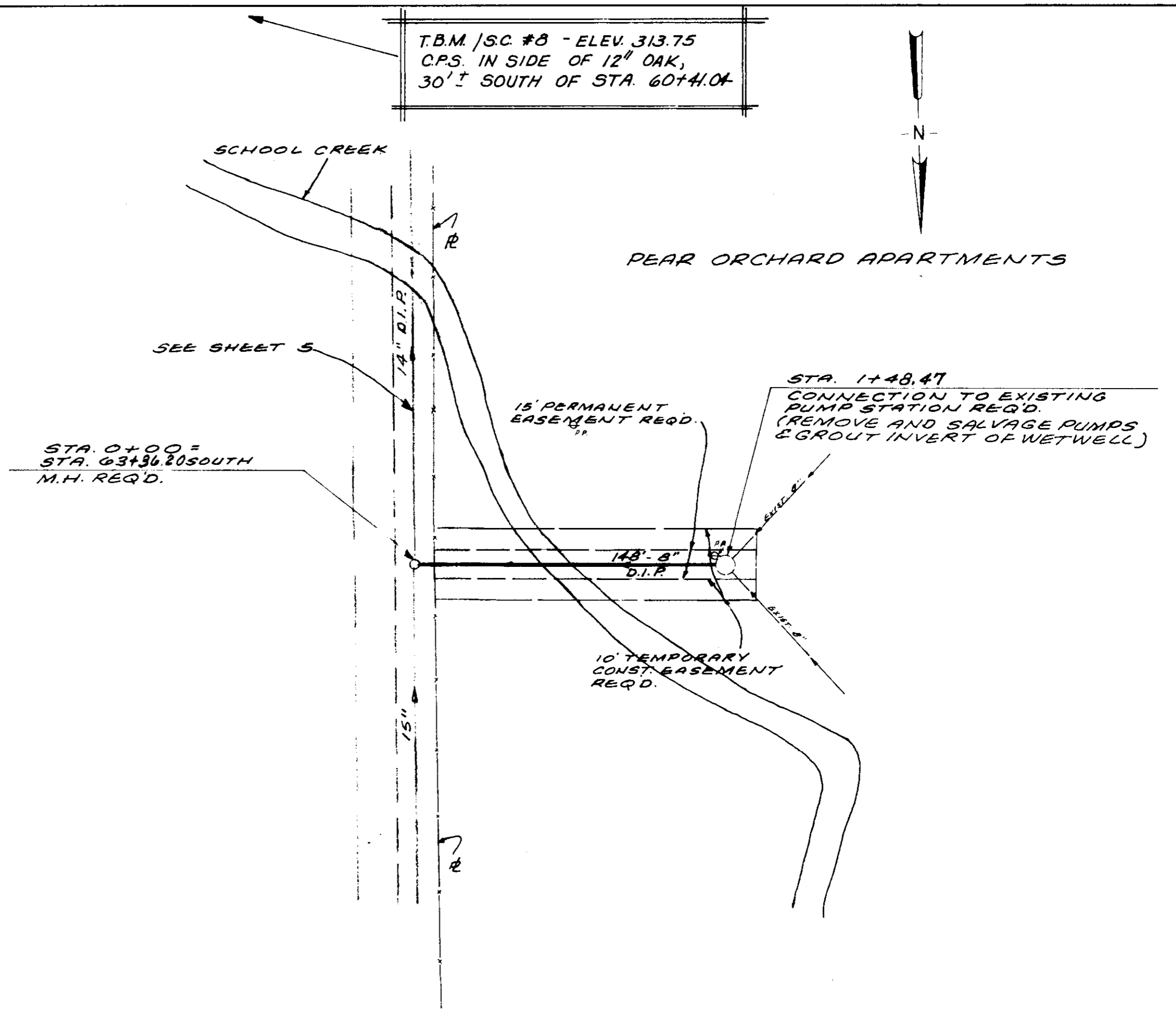
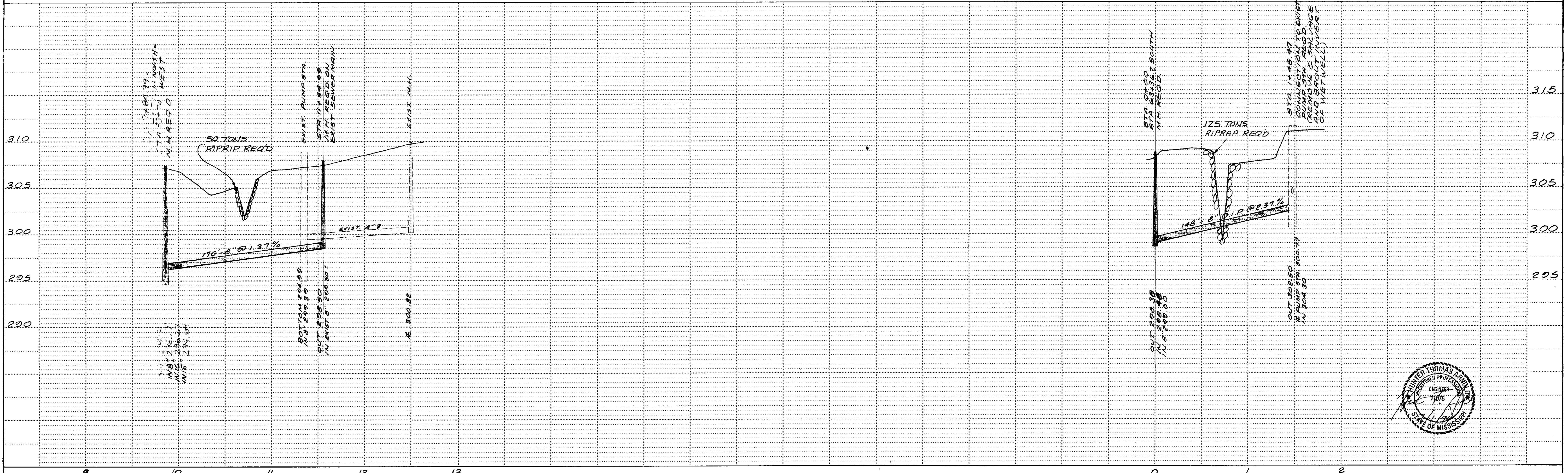


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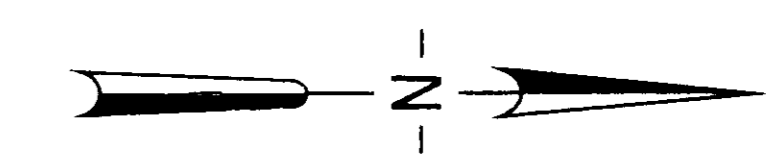


T.B.M./S.C. #7 - ELEV. 308.45
CHISELED SQUARE ON TOP OF
PUMP STATION, 150' EAST
OF STA. 53+54.86 BK =
STA. 53+59.38 A.H.

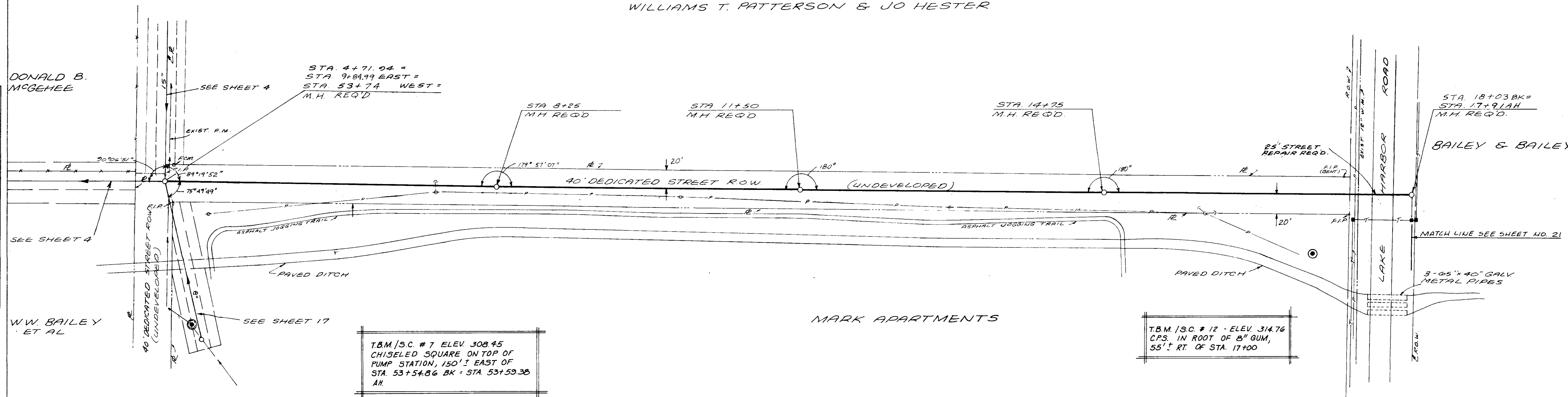
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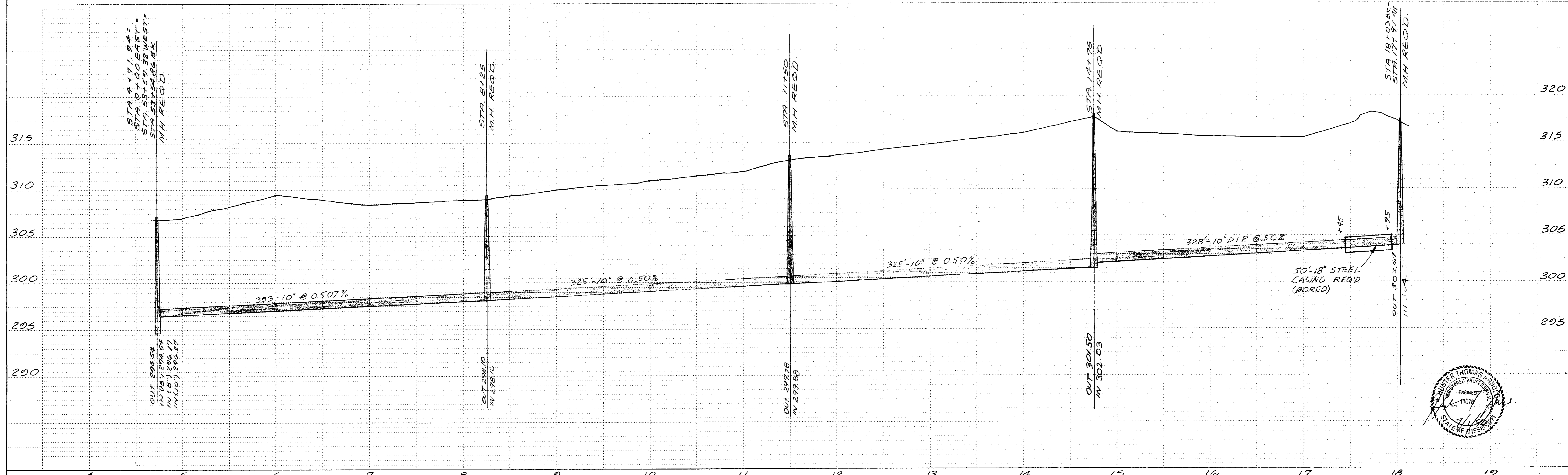
WILLIAMS T. PATTERSON & JO HESTER



DATE	
BY	
SURVEYED	
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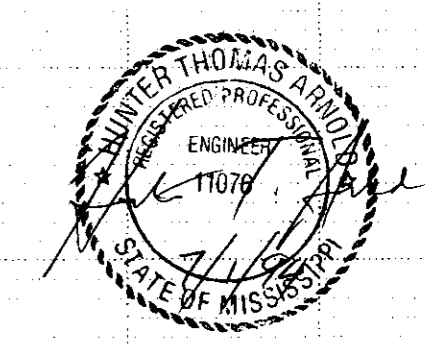


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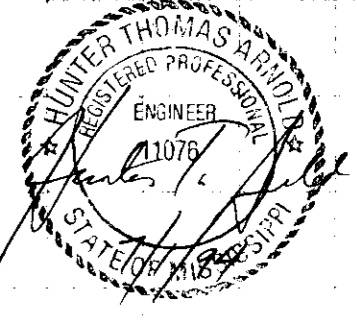
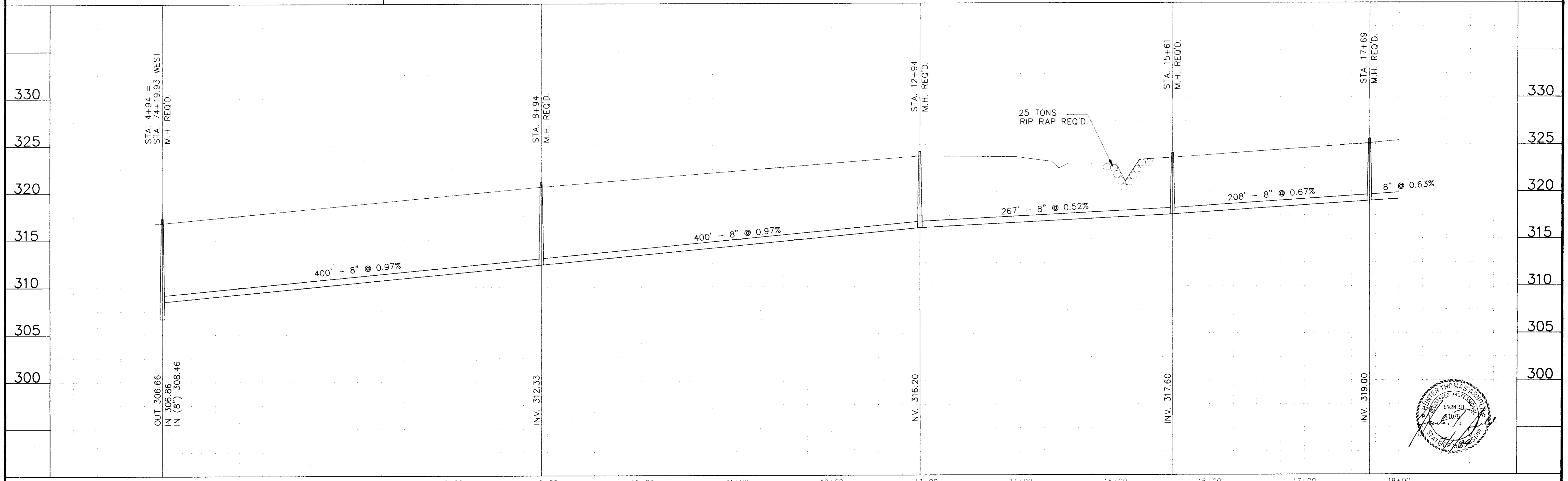
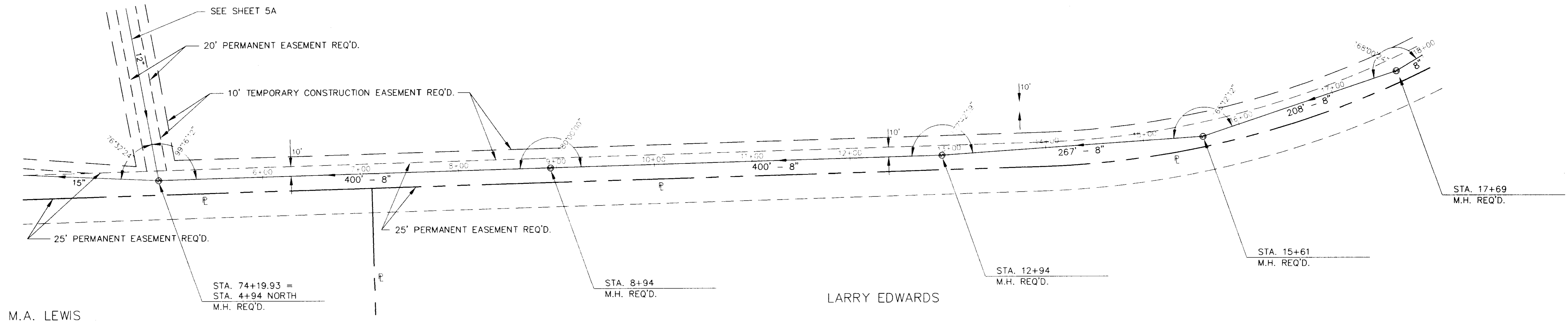
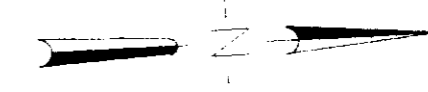


T.B.M. / S.C. # 7 ELEV 308.95
CHISELED SQUARE ON TOP OF
PUMP STATION, 150' ± EAST OF
STA. 53+54.86 BK - STA. 53+59.38
A.H.

T.B.M. / S.C. # 12 - ELEV 314.76
C.P.S. IN ROOT OF 8" GUM,
55' ± RT. OF STA. 17+00

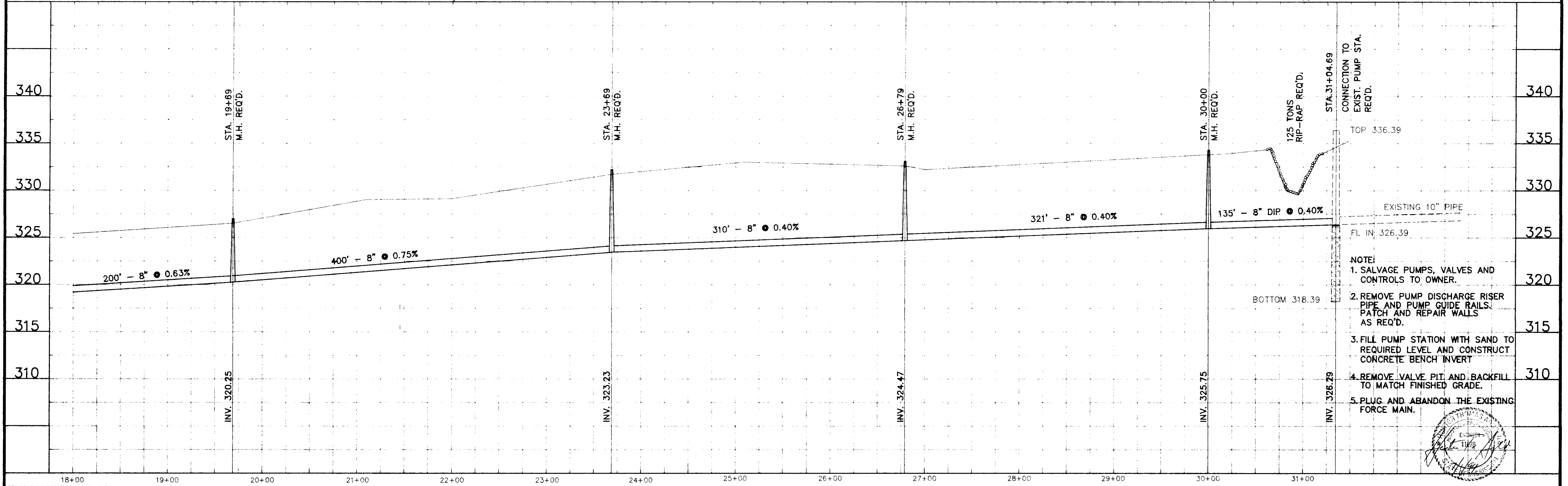
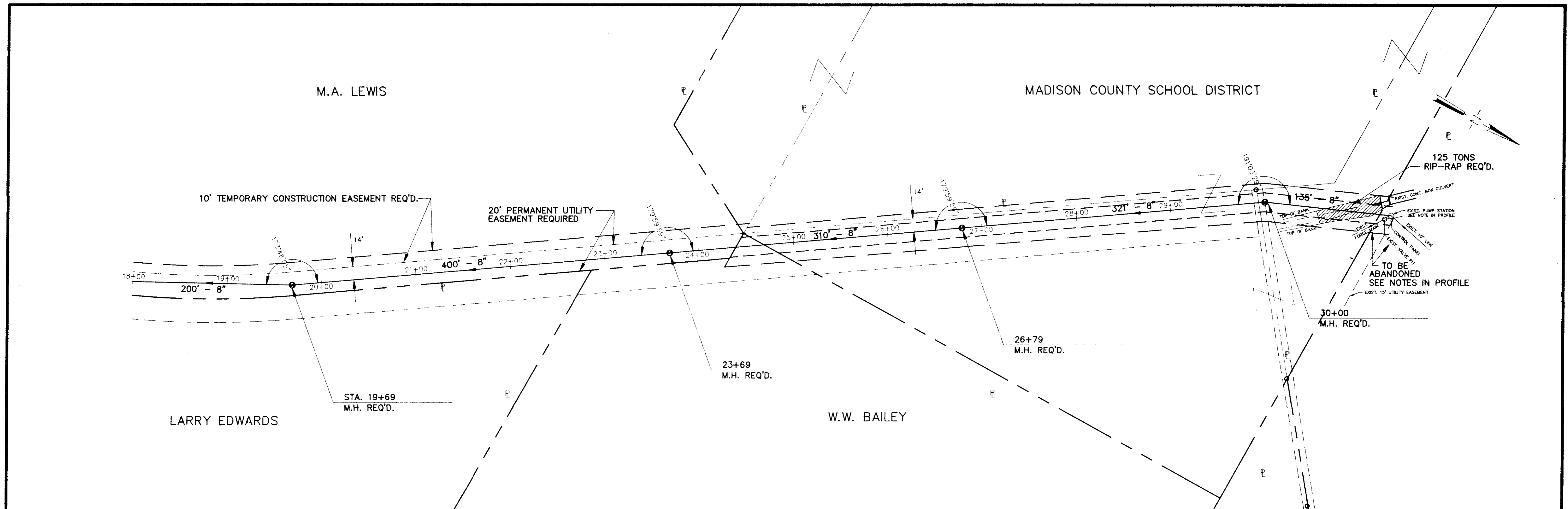


M.A. LEWIS

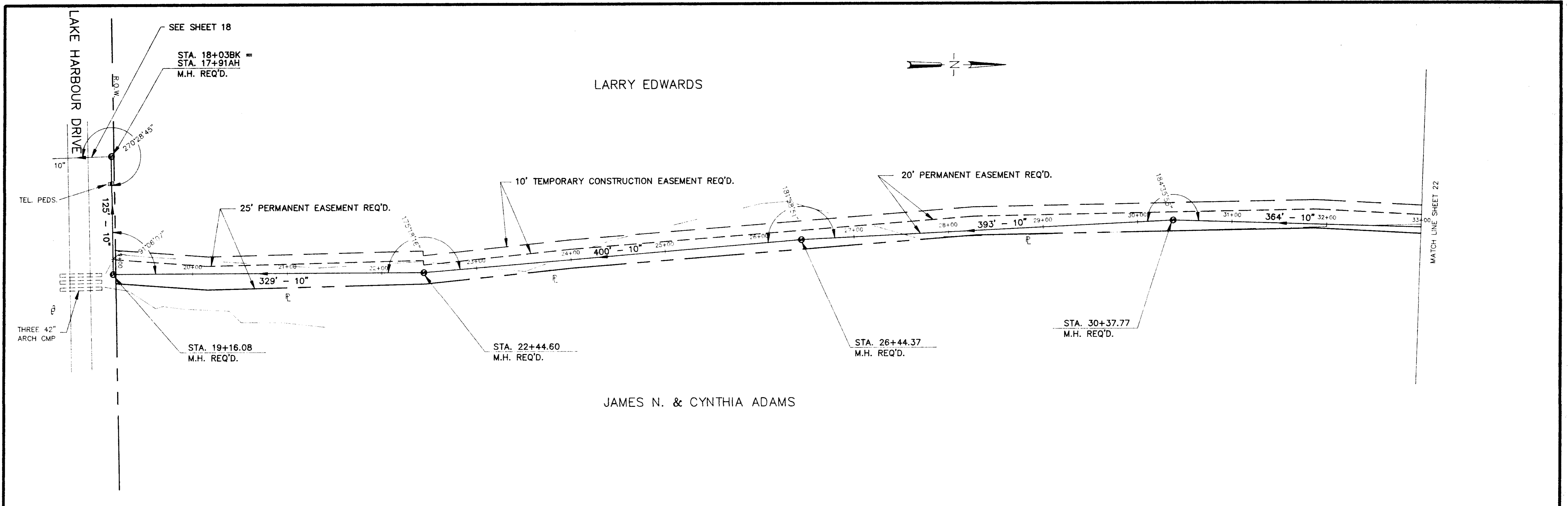


NO.		DATE		REVISIONS		DESIGNED H.A.		DATE 6/28/94		SCALE 1"=30' HORIZ. 1"=5' VERT.		WAGGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI		SCHOOL CREEK SANITARY SEWER INTERCEPTOR		ACAD PATH ROUTE C:\P\84701\SCSS(4)		W.E.N. JOB NO. 84701		SHEET NO. 19 OF 27	
1	6/94			ADDED RIPRAP TO PROFILE		E.G.															

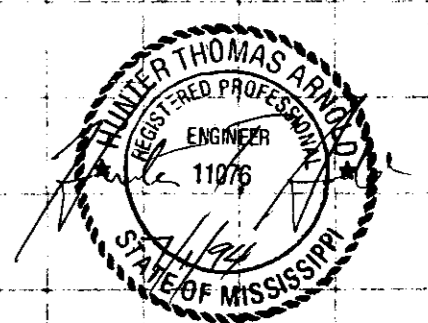
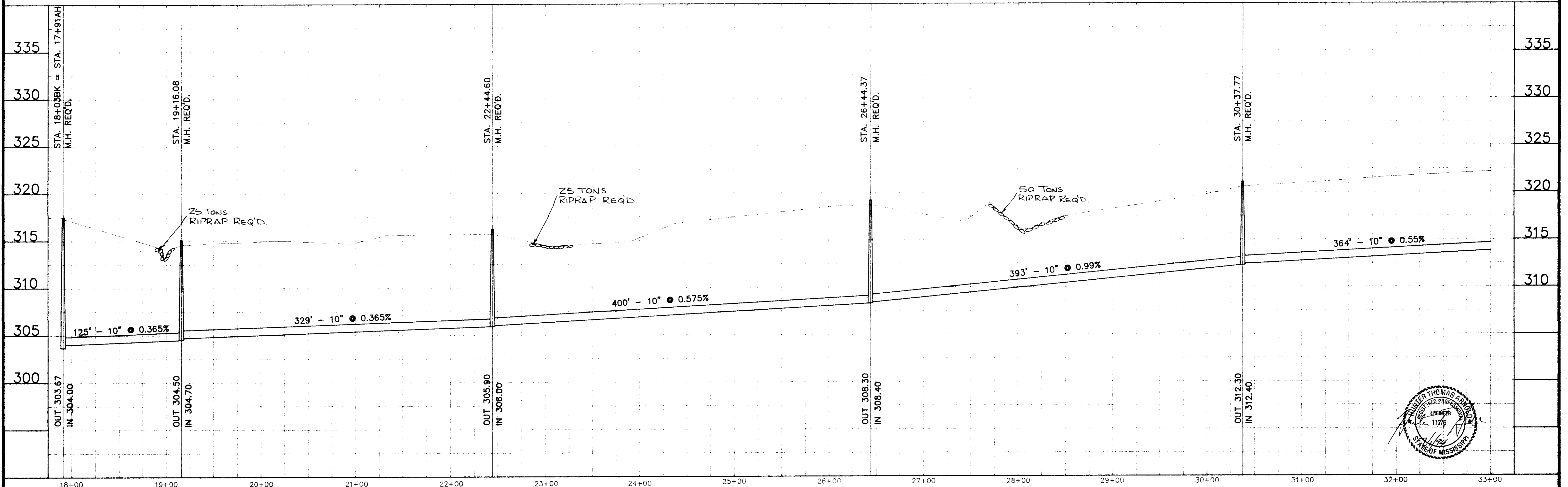
SCSS6 FPI.dwg 1 12 27 43 1994



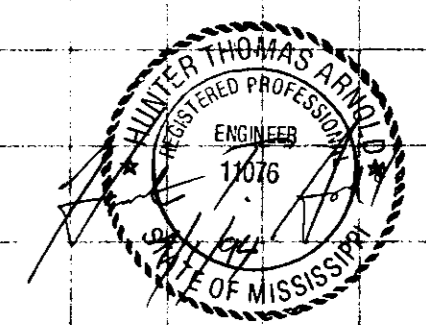
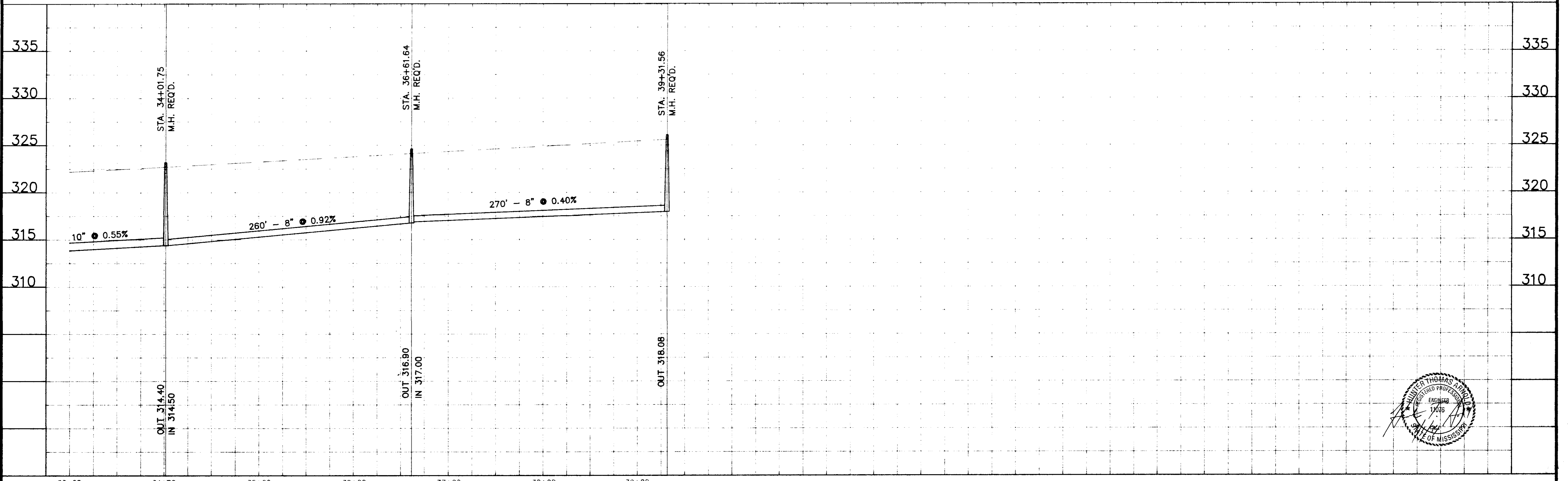
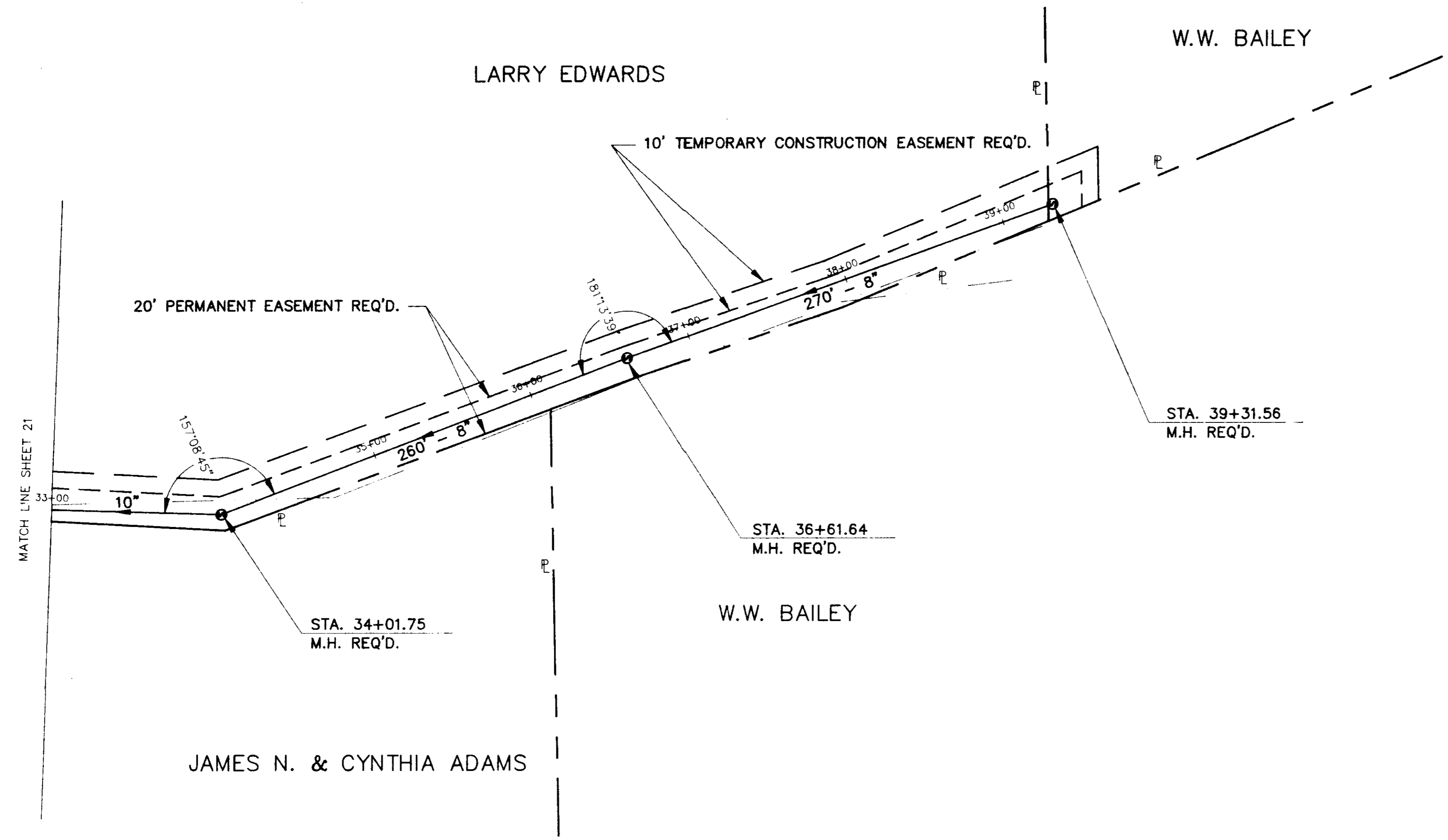
NO.	DATE	REVISIONS	BY	DESIGNED H.T.A.	DATE 04-04-94	WAGGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE C:\P\84701B\SCSS(5)	W.E.I. JOB NO. 84701	SHEET NO. 20 OF 27
				DRAWN J.W.P.	SCALE 1" = 50' HORIZ. 1" = 5' VERT.					



JAMES N. & CYNTHIA ADAMS



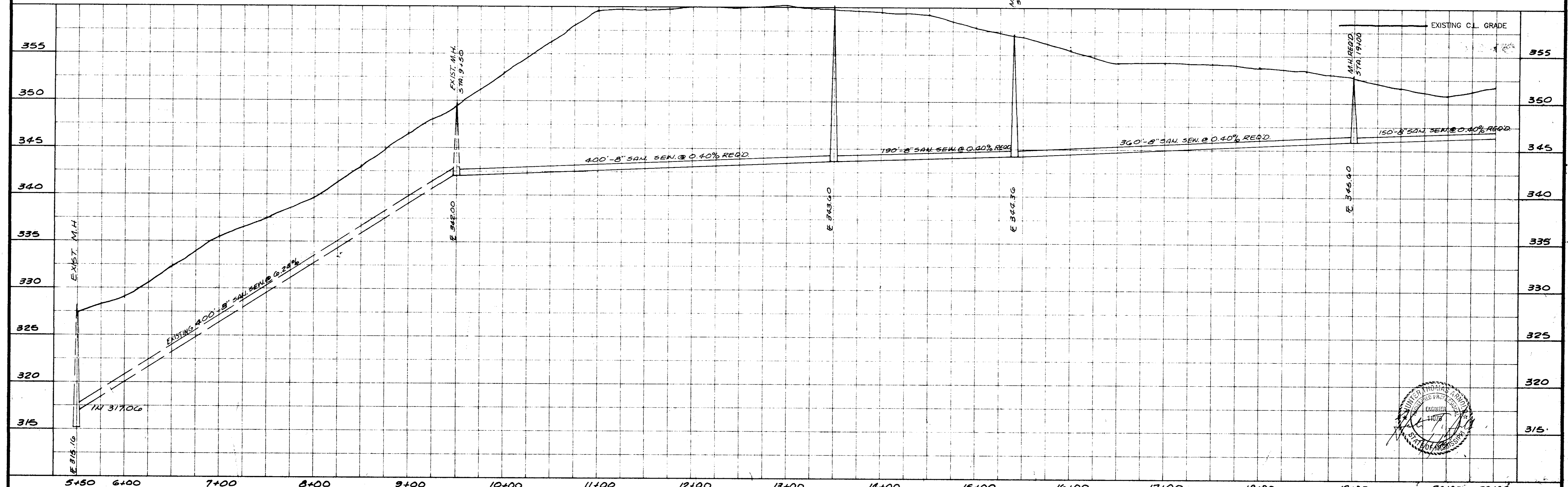
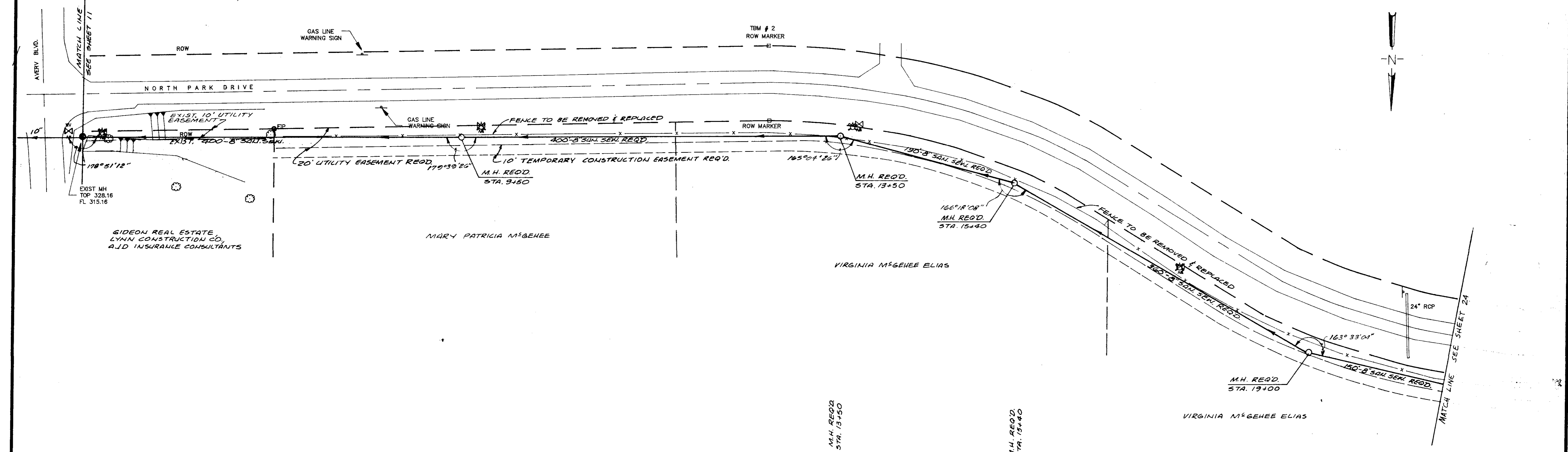
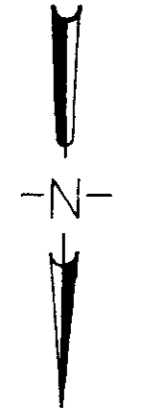
DESIGNED H.A.	DATE 6/28/94	WAGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE C:\P\84701\LHARBOUR(1)
DRAWN E.G.	SCALE 1"=50' HORIZ. 1"=5' VERT.			W.E.I. JOB NO. 84701
NO. DATE REVISIONS				



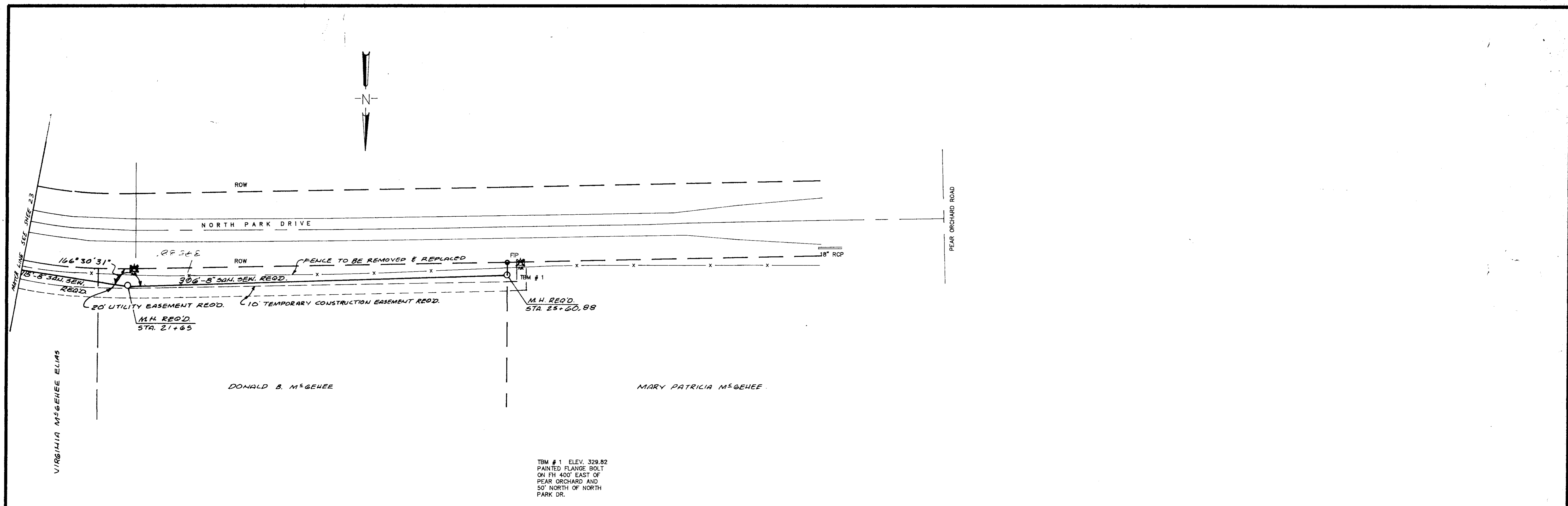
NO.	DATE	REVISIONS	BY	DESIGNED H.A.	DATE 6/28/94	WAGNER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE C:\P\84701\LHARBOUR(2)	W.E.I. JOB NO. 84701	SHEET NO. 22 OF 27
				DRAWN	SCALE 1" = 50' HORIZ. 1" = 5' VERT.					

TBM # 3 ELEV. 335.19
CPS IN NORTH SIDE
OF POWER POLE AT SW
CORNER OF NORTH PARK
DR. AND AVERY BLVD.

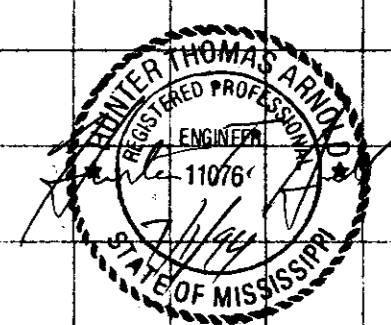
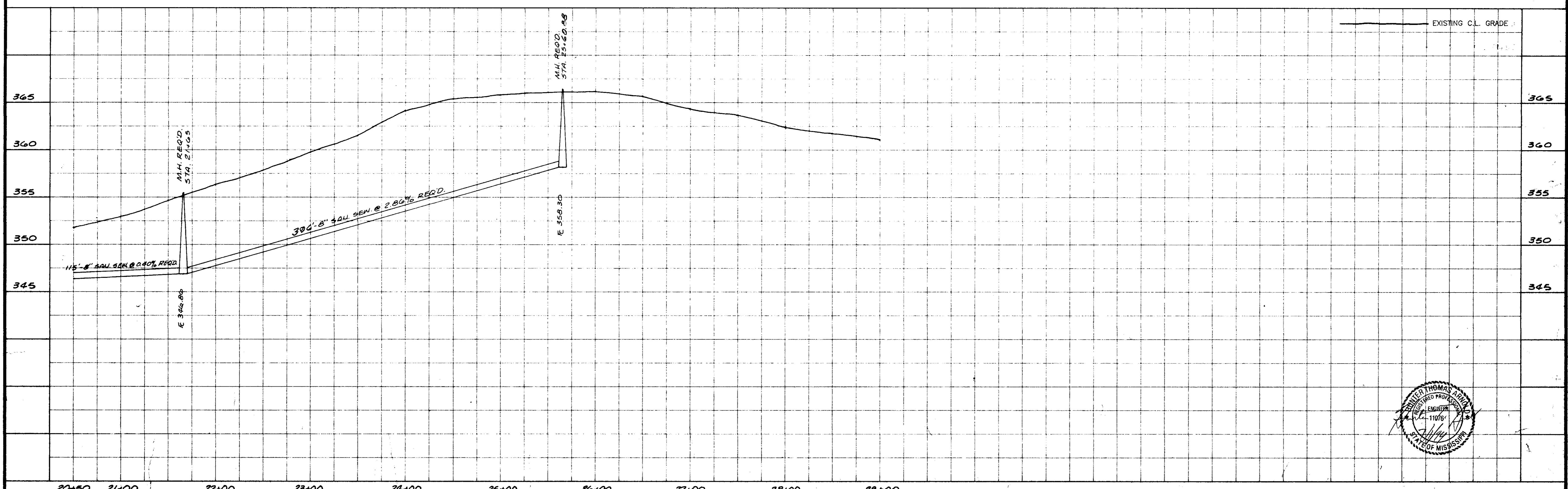
TBM # 2 ELEV. 362.16
PAINTED SQUARE ON NE
CORNER OF CONC. ROW
MARKER ON SOUTH SIDE
OF NORTH PARK DR.



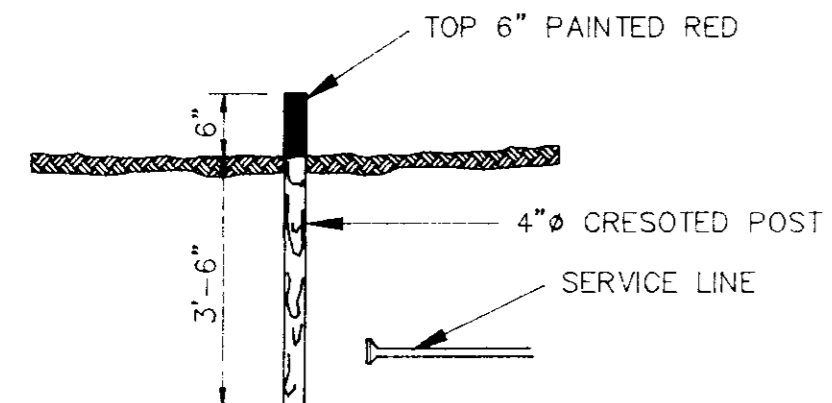
NO.	DATE	REVISIONS	BY	DESIGNED J.J.	DATE 6-25-91	SCALE 1"=50' HORT. 1"=5' VERT.	<p>WAGGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI</p> <p>SCHOOL CREEK SANITARY SEWER INTERCEPTOR</p>	<p>ACAD PATH ROUTE C:\P\84701\NPARKDR</p> <p>W.E.I. JOB NO. 84-701</p> <p>SHEET NO. 23 OF 27</p>
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TBM # 1 ELEV. 329.82
 PAINTED FLANGE BOLT
 ON FH 400' EAST OF
 PEAR ORCHARD AND
 50' NORTH OF NORTH
 PARK DR.

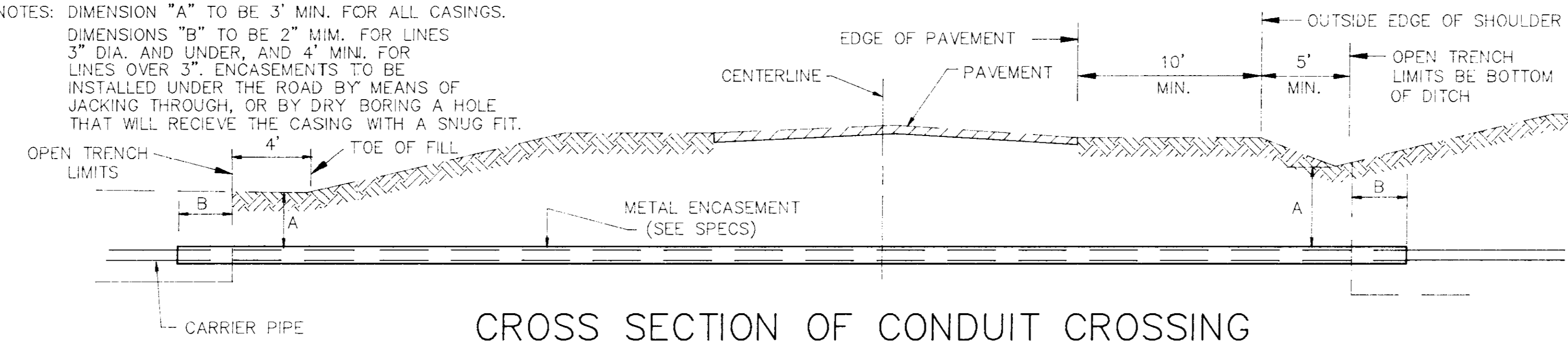


NO.	DATE	REVISIONS	BY	DESIGNED J.J.	DATE 6-25-91	SCALE 1" = 50' HORT. 1" = 8' VERT.	WAGGONER ENGINEERING INC. CONSULTING ENGINEERS JACKSON, MISSISSIPPI	SCHOOL CREEK SANITARY SEWER INTERCEPTOR	ACAD PATH ROUTE
									C:\P\84701\NPARKDR W.E.I. JOB NO. 84-701 SHEET NO. 24 OF 27

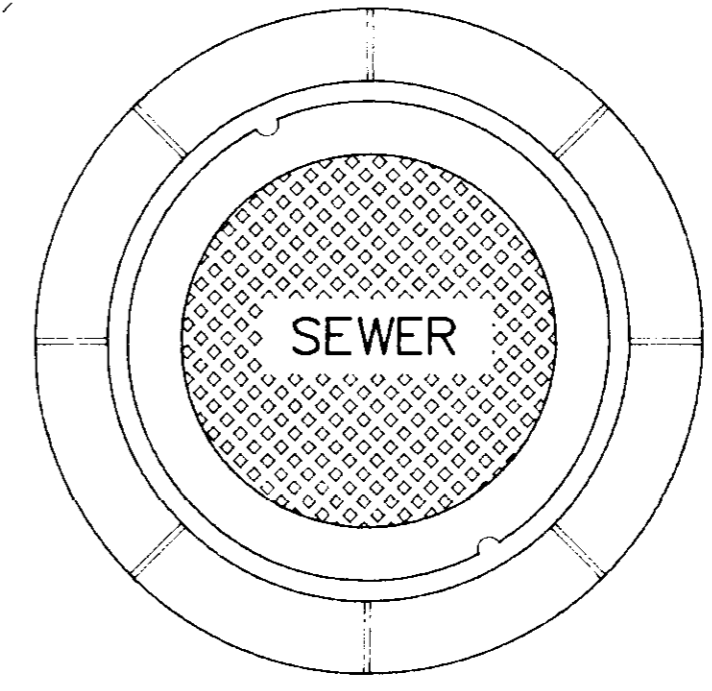


SEWER SERVICE MARKER

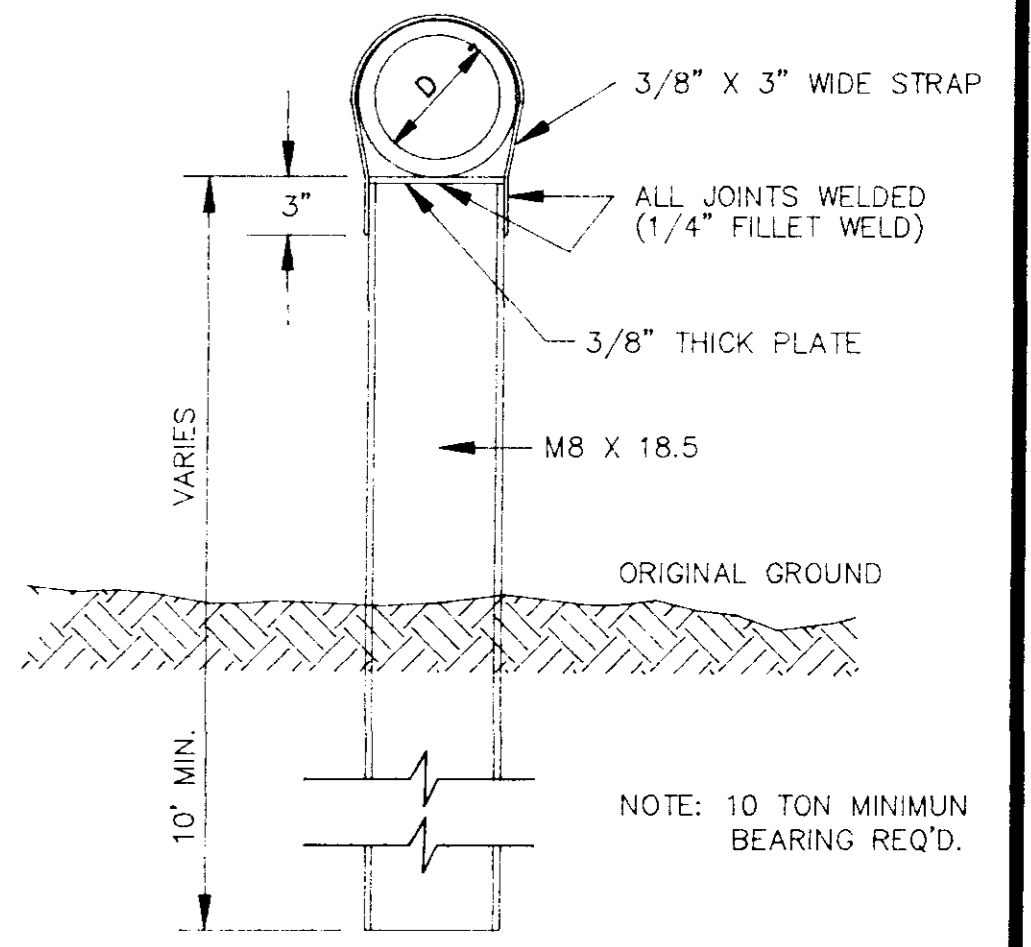
NOTES: DIMENSION "A" TO BE 3' MIN. FOR ALL CASINGS. DIMENSIONS "B" TO BE 2" MIN. FOR LINES 3" DIA. AND UNDER, AND 4" MIN. FOR LINES OVER 3". ENCASUREMENTS TO BE INSTALLED UNDER THE ROAD BY MEANS OF JACKING THROUGH, OR BY DRY BORING A HOLE THAT WILL RECEIVE THE CASING WITH A SNUG FIT.



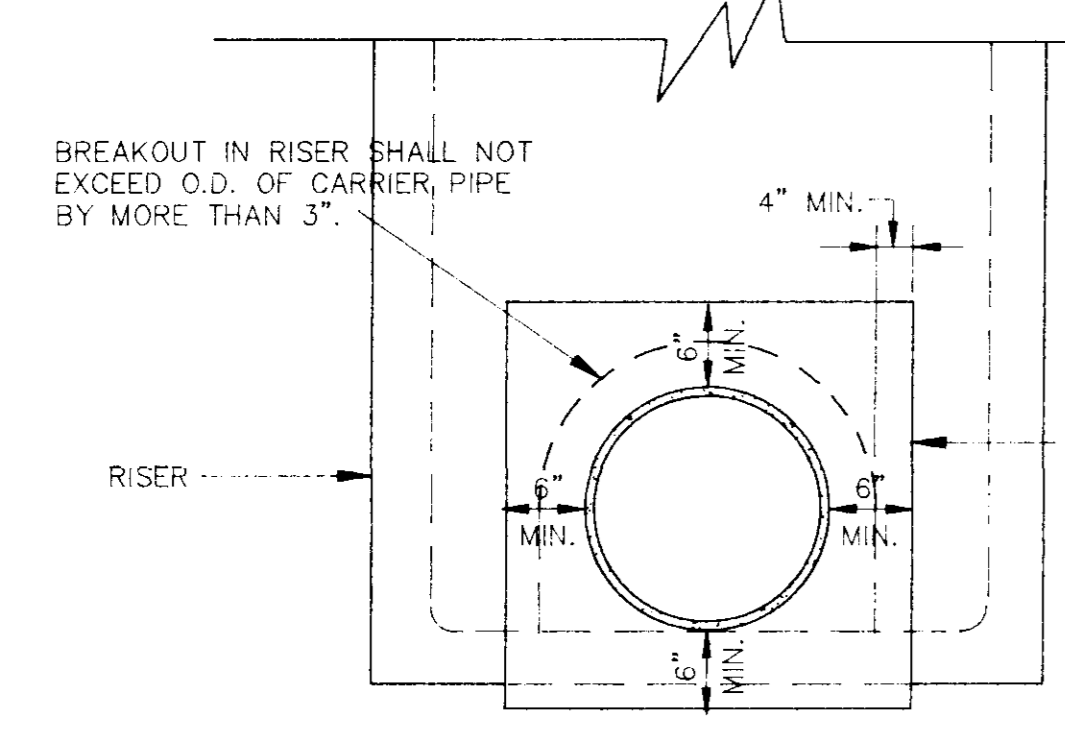
CROSS SECTION OF CONDUIT CROSSING



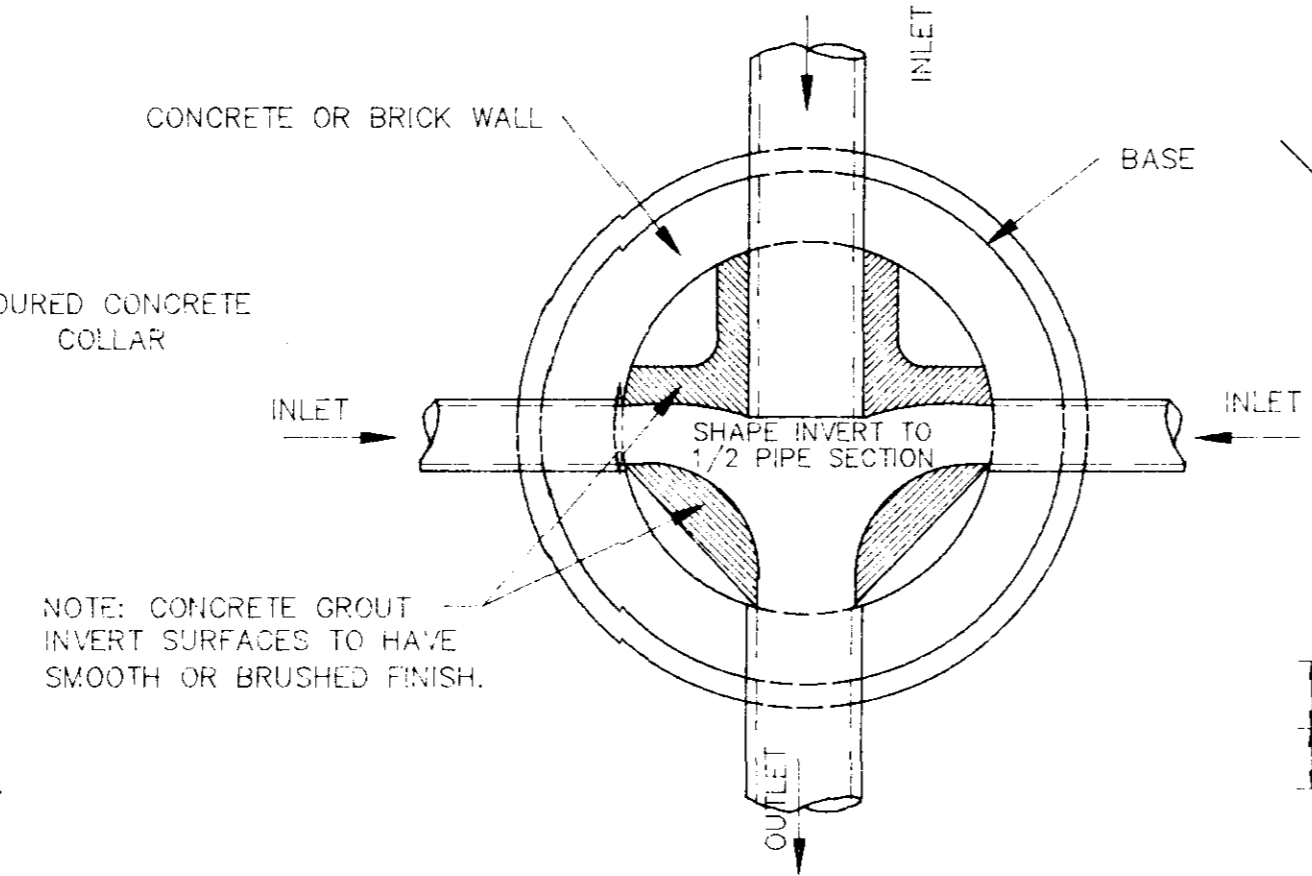
PLAN MANHOLE CASTING



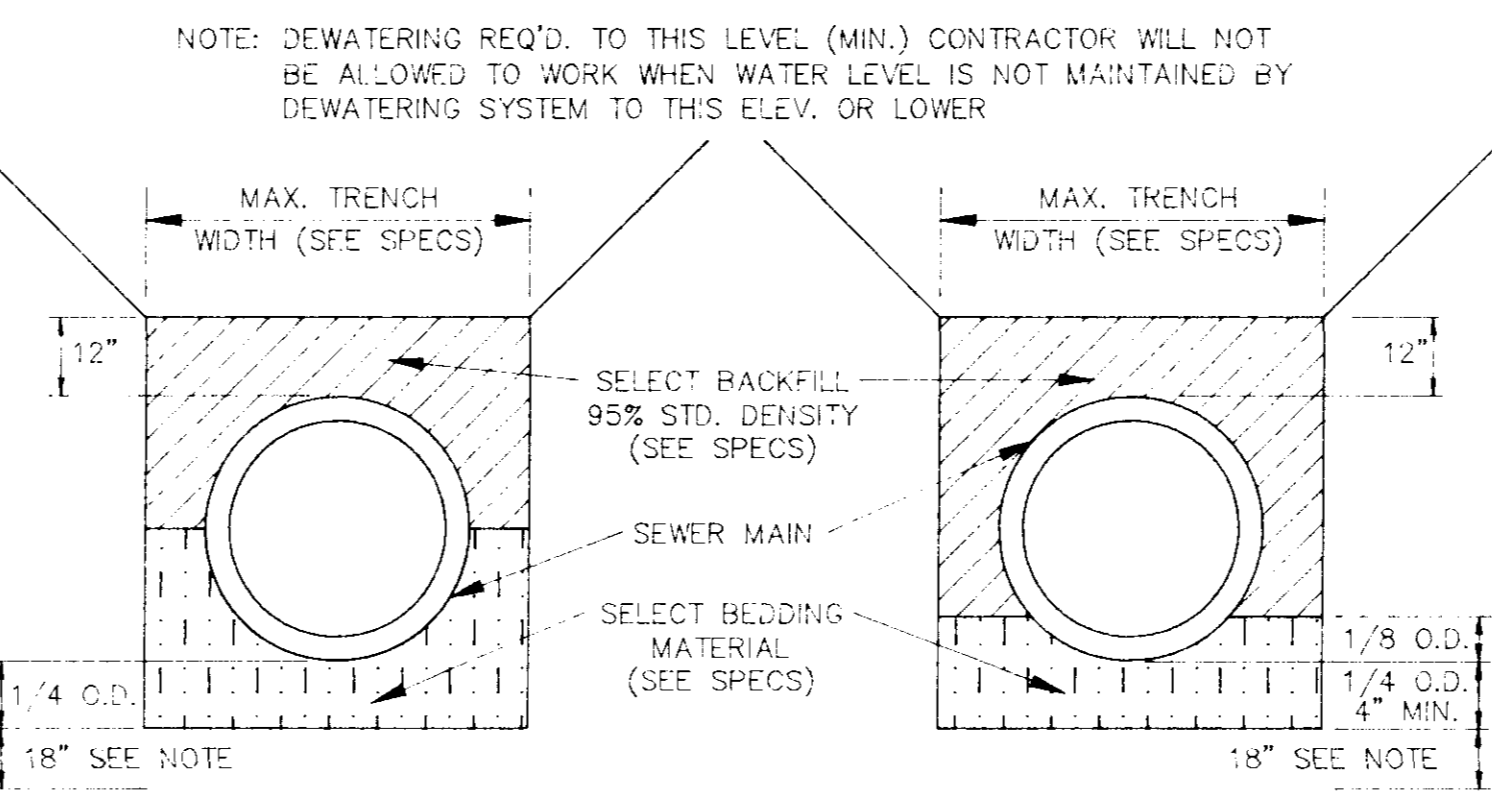
DETAIL TYPE "A" PIER



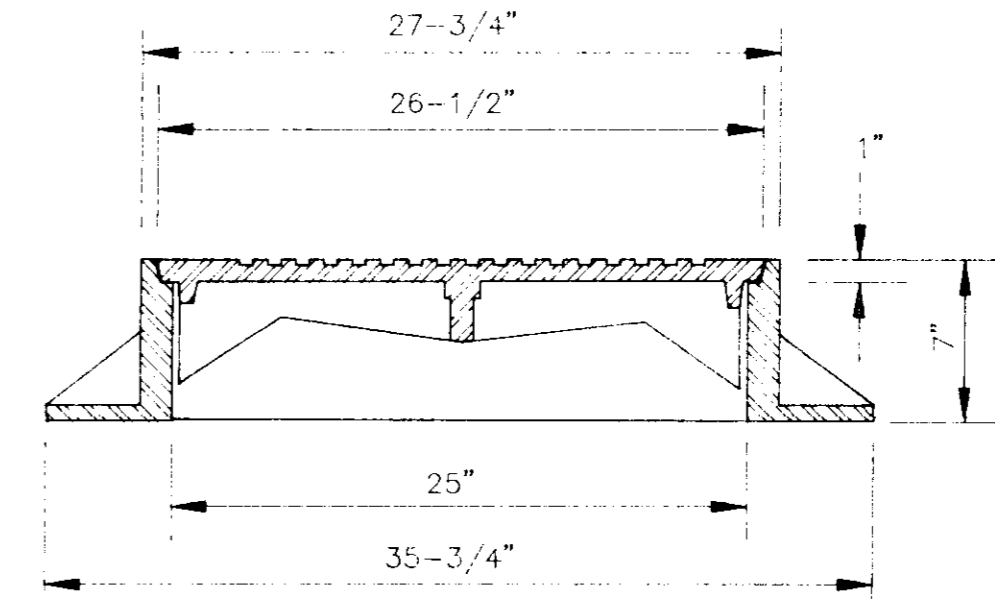
ELEVATION CONCRETE COLLAR AT MANHOLE CONNECTION



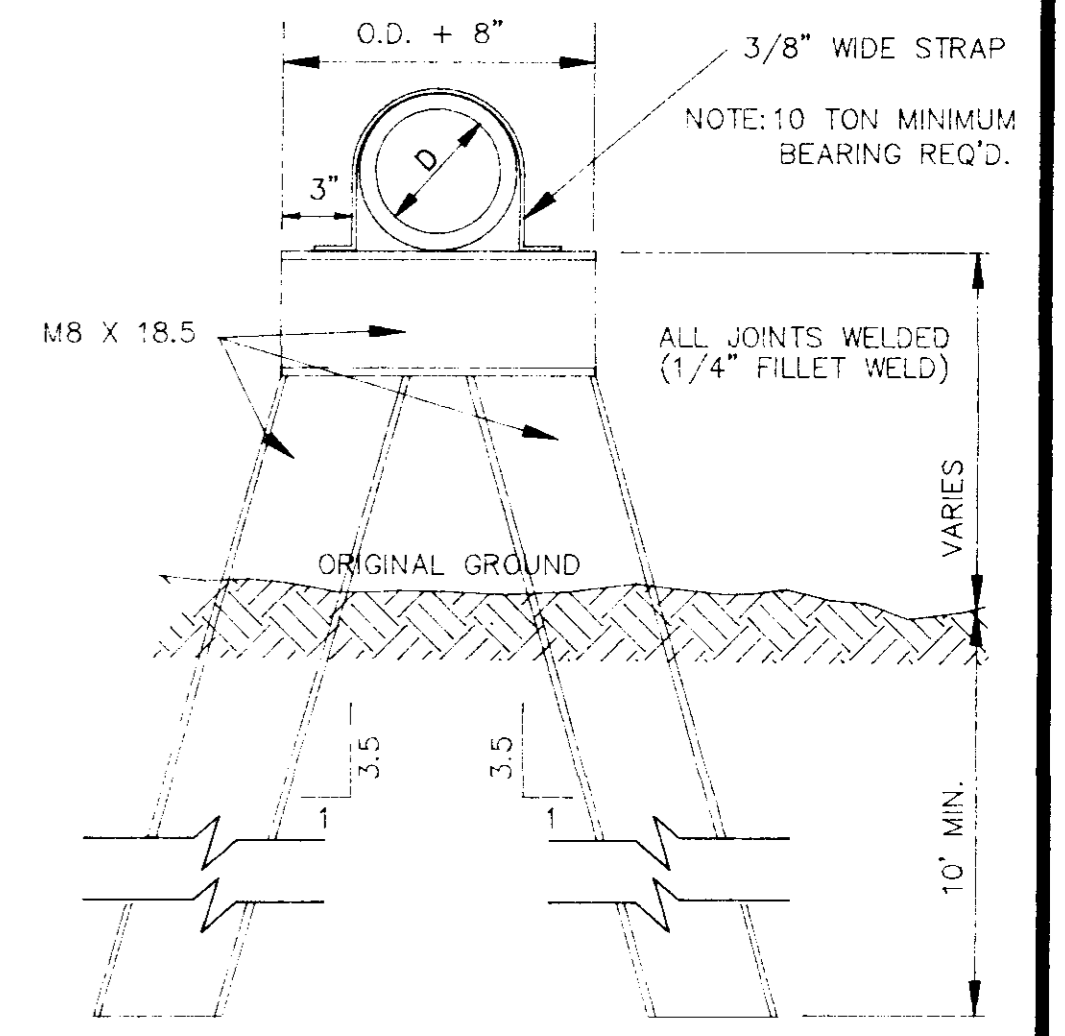
PLAN OF MANHOLE FLOW CHANNELS



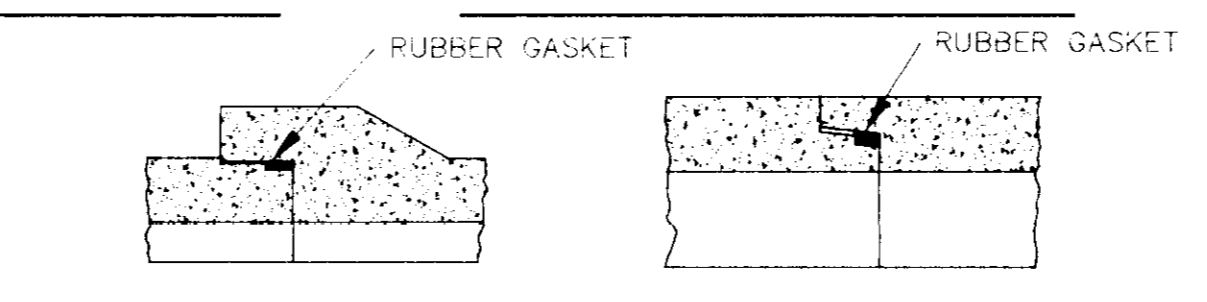
TYPICAL SECTION CLASS "B" BEDDING TYPICAL SECTION CLASS "C" BEDDING



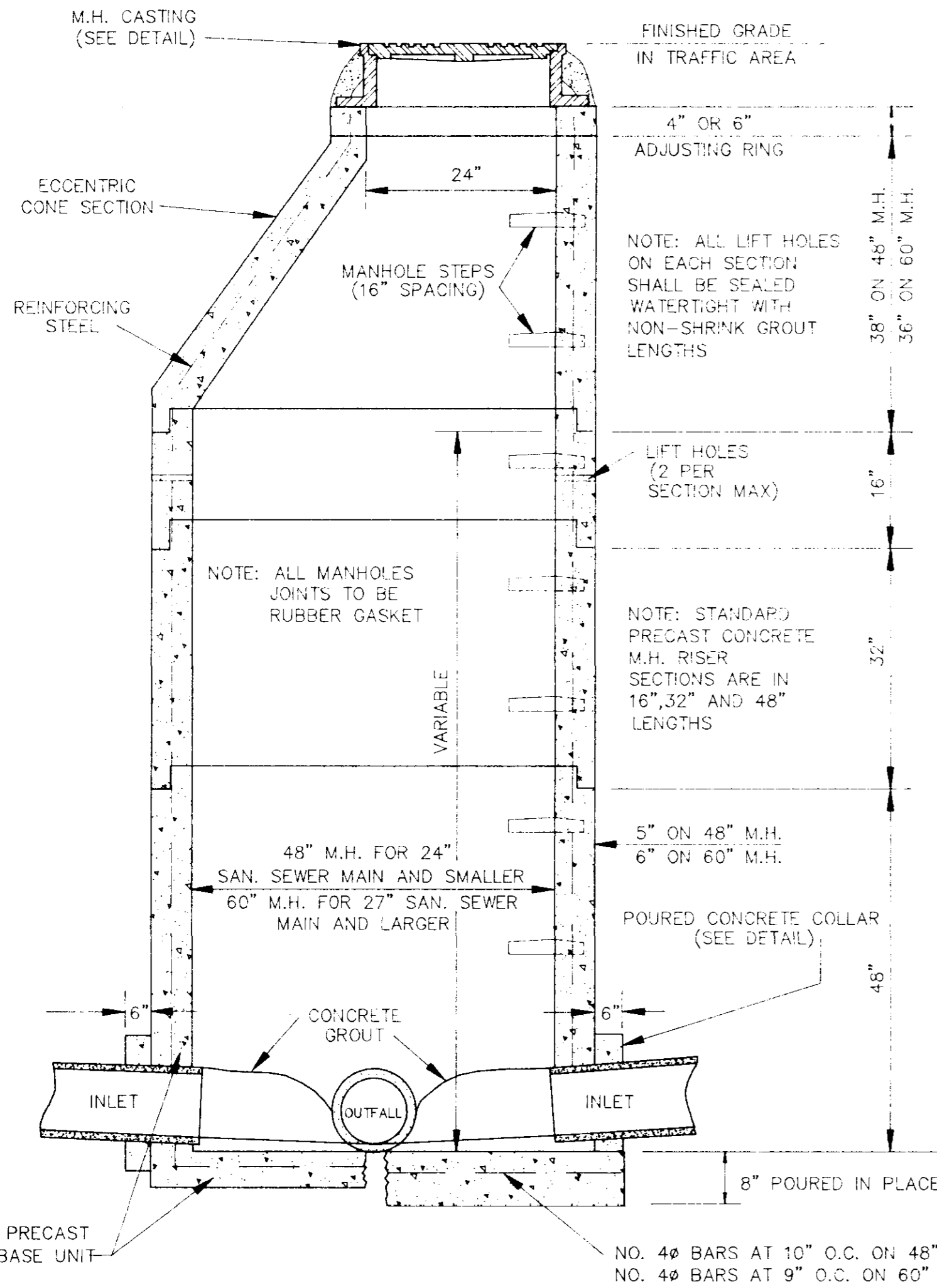
SECTION TYPE "A" MANHOLE CASTING



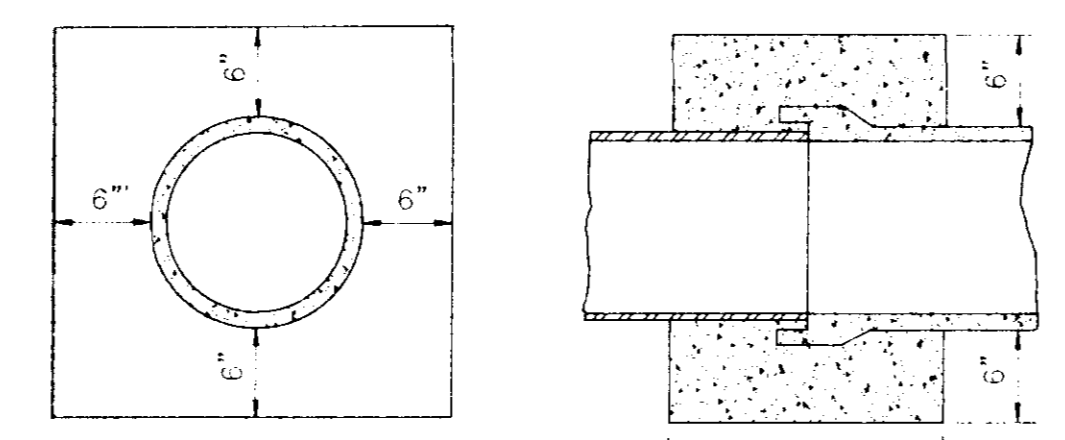
DETAIL TYPE "B" PIER



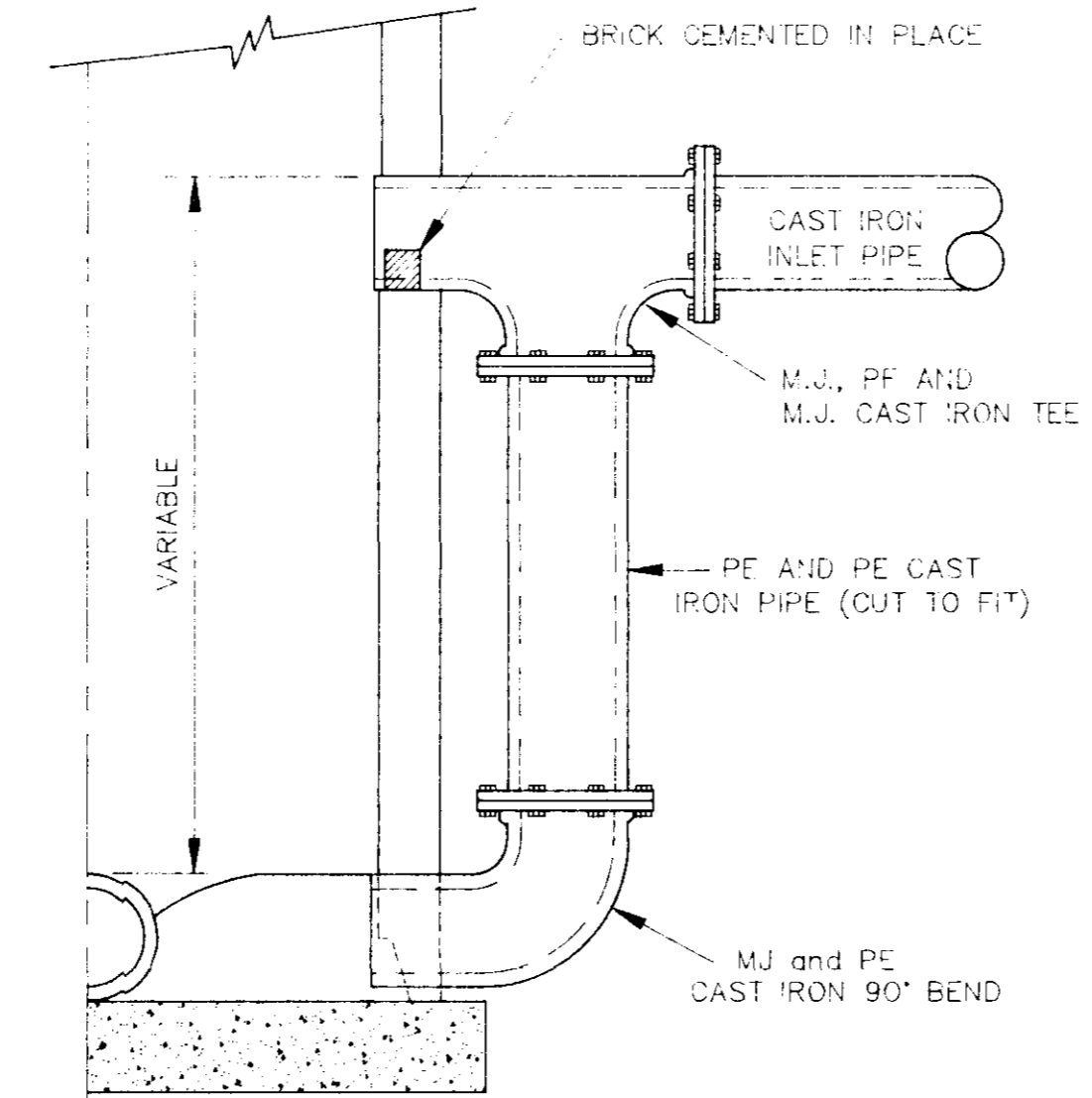
BELL & SPIGOT TONGUE & GROOVE JOINT DETAILS



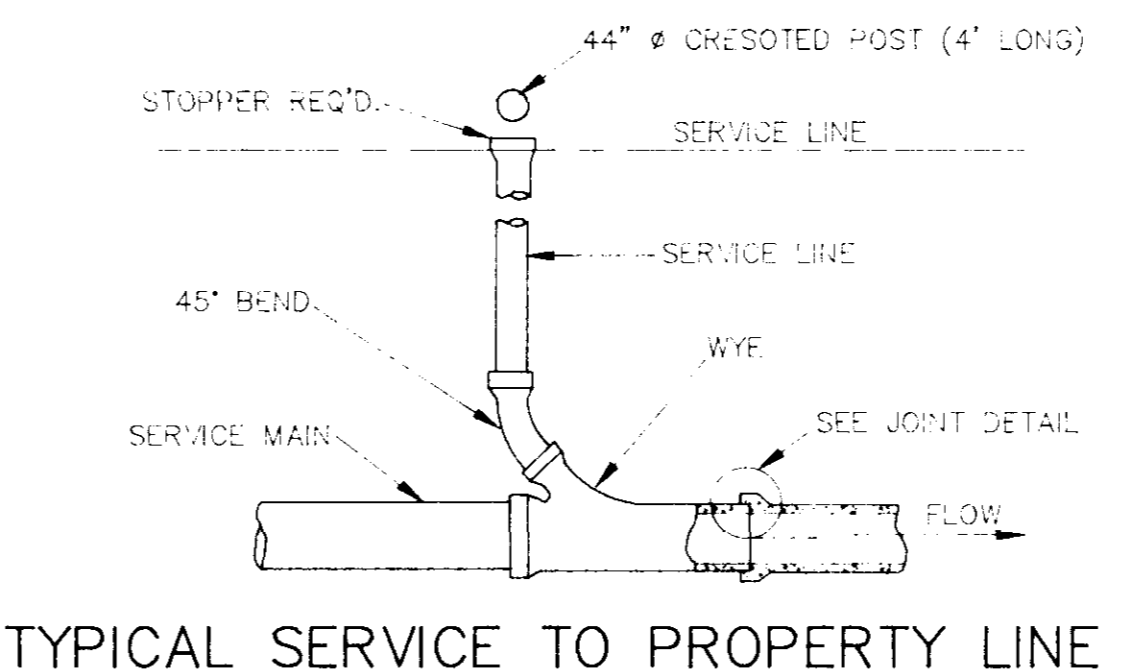
SECTION PRECAST CONCRETE MANHOLE



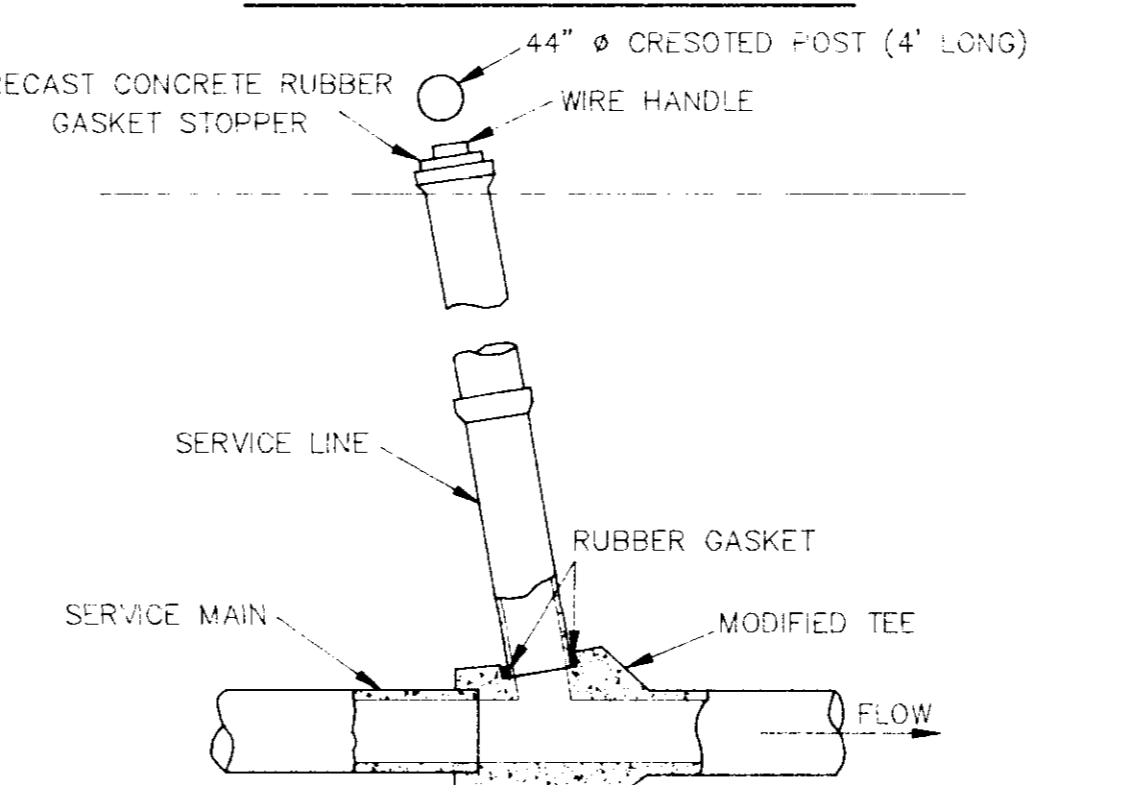
ELEVATION SECTION CONCRETE COLLAR DETAILS



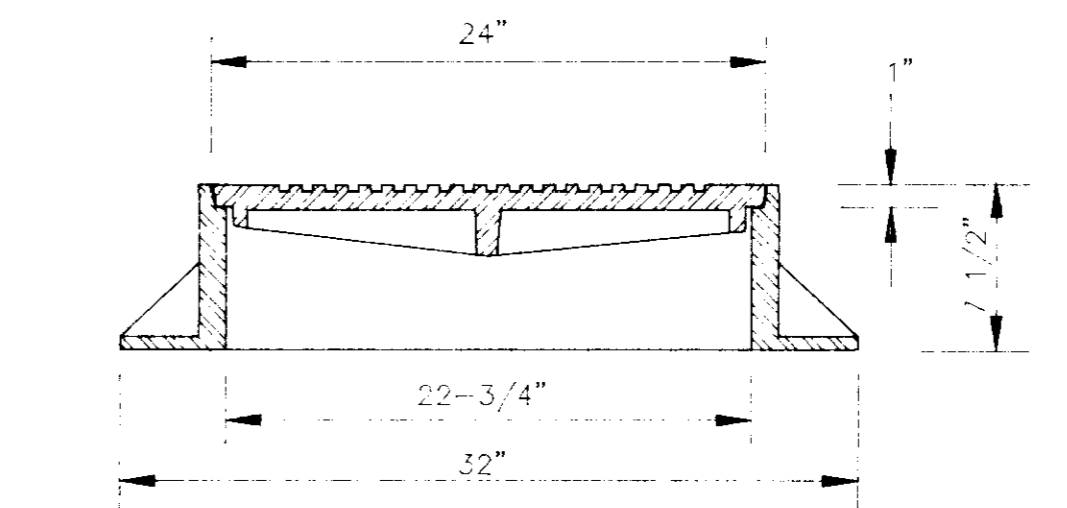
HALF SECTION MANHOLE WITH DROP SECTION



TYPICAL SERVICE TO PROPERTY LINE WITH WYE JOINT

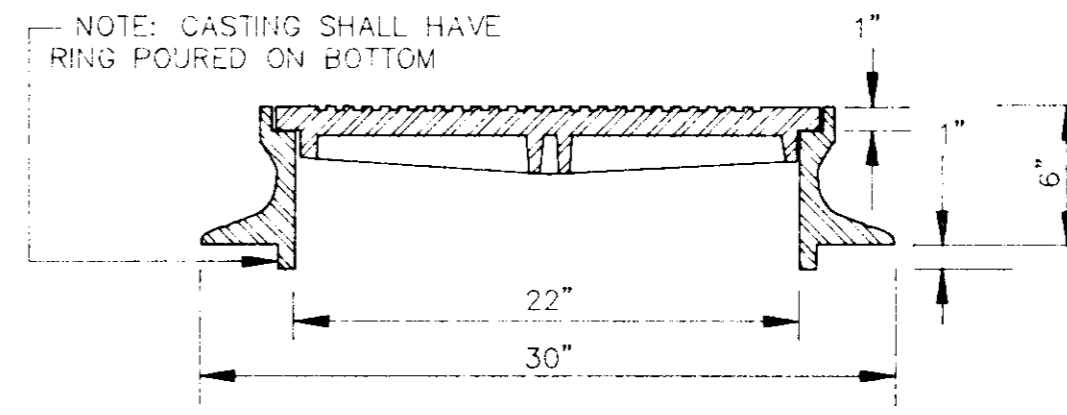


TYPICAL SERVICE TO PROPERTY LINE WITH MODIFIED TEE JOINT



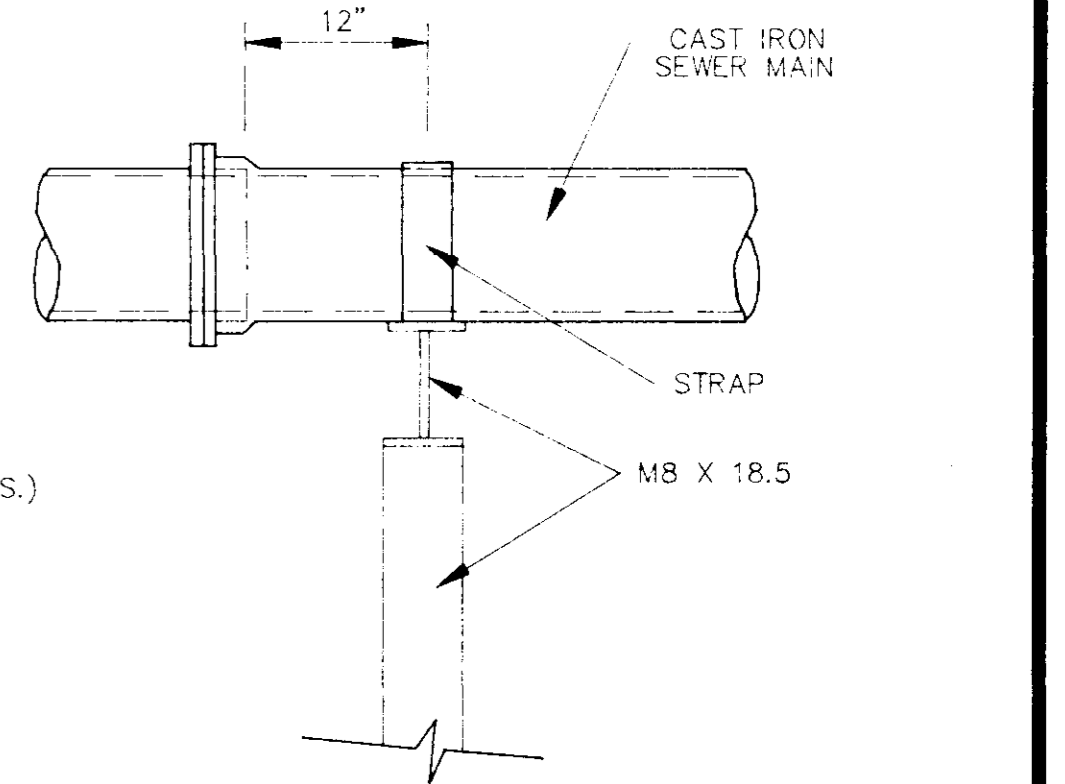
SECTION TYPE "B" MANHOLE CASTING

NOTE: 1. USE TYPE "B" MANHOLE CASTING FOR ANY MANHOLE NOT IN A STREET R.O.W. 2. USE HARPER NO.1 (M.S.P.E. STANDARD LIGHT WEIGHT (330 LBS.) OR VULCAN NO. VM-17 (300 LBS.) OR OPELIKA FOUNDRY NO. C-2-1(325 LBS.)



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.)

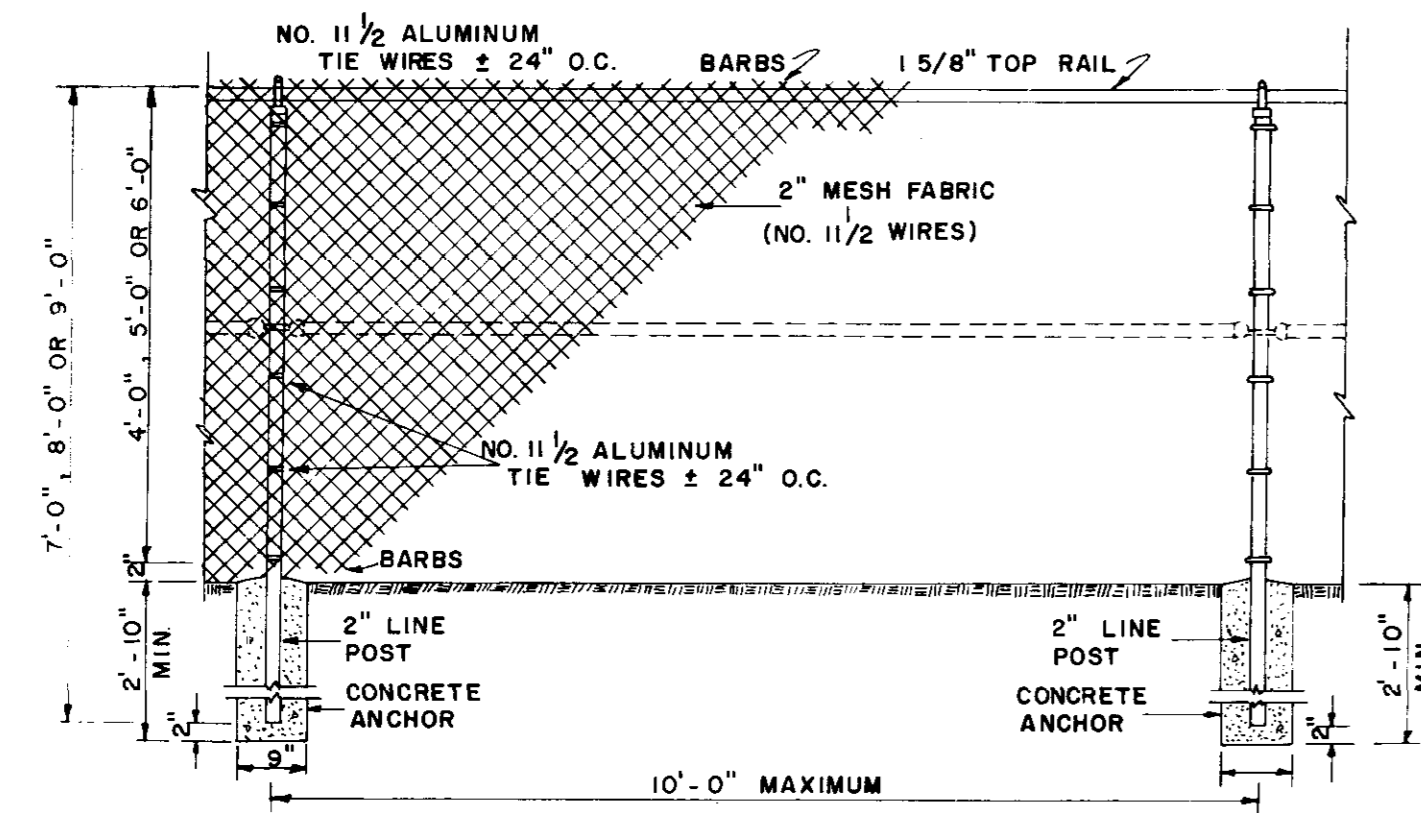


SIDE ELEVATION TYPE "B" PIER

CITY OF RIDGELAND, MISSISSIPPI SANITARY SEWER - STANDARD DETAILS

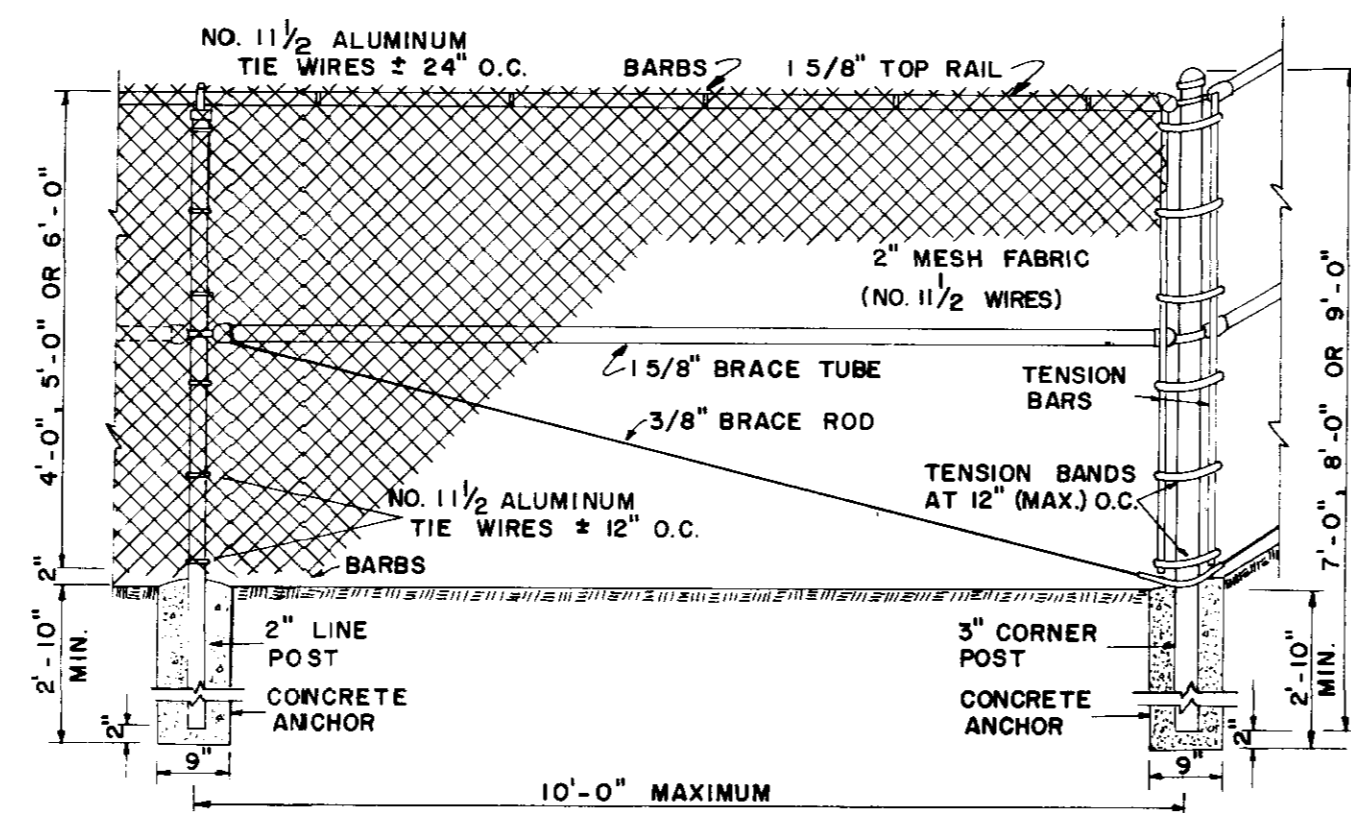
SCOOL CREEK INTERCEPTOR

WAGGONER ENGINEERING, INC. Consulting Engineers - Jackson, Mississippi
DRAWN BY: C.R.H. DATE: FEB 94 SHEET NUMBER: 26 OF 27
REVIEWED BY: B.W. SCALE: N.T.S.



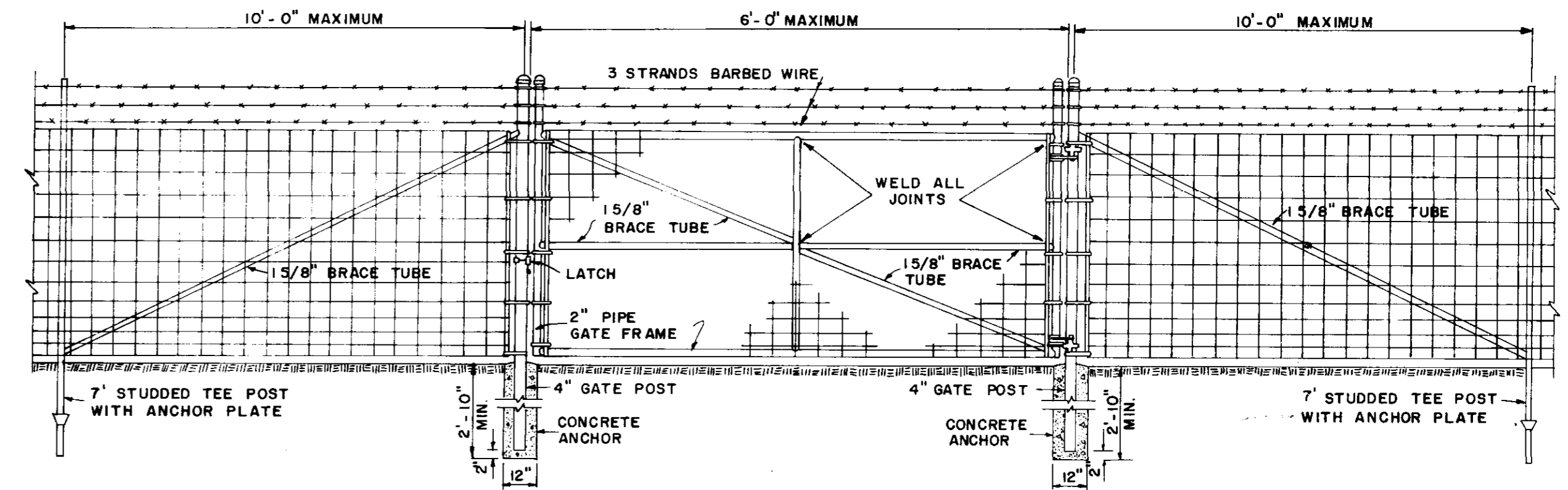
**LINE BAY
CHAIN LINK FENCE**

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

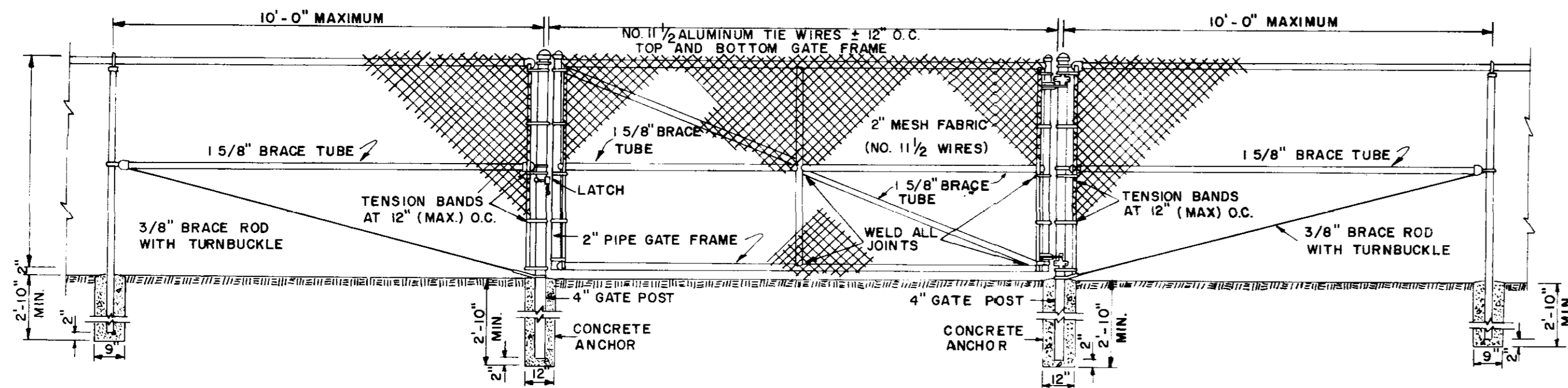


**CORNER BAY
CHAIN LINK FENCE**

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

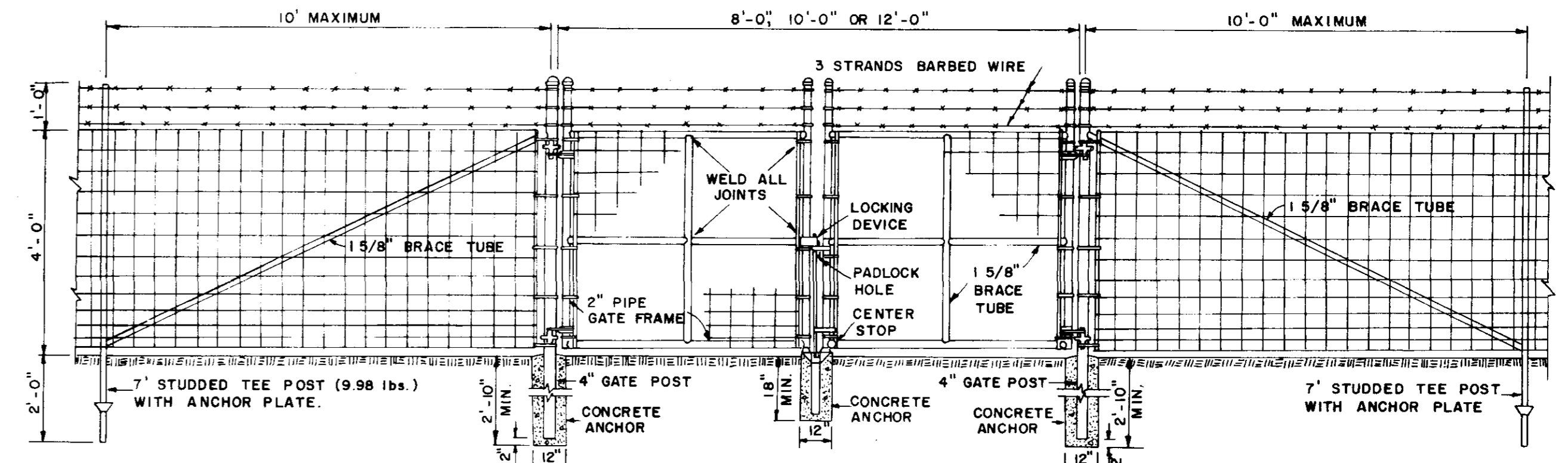


**SINGLE SWING GATE
WOVEN WIRE FABRIC FENCE**

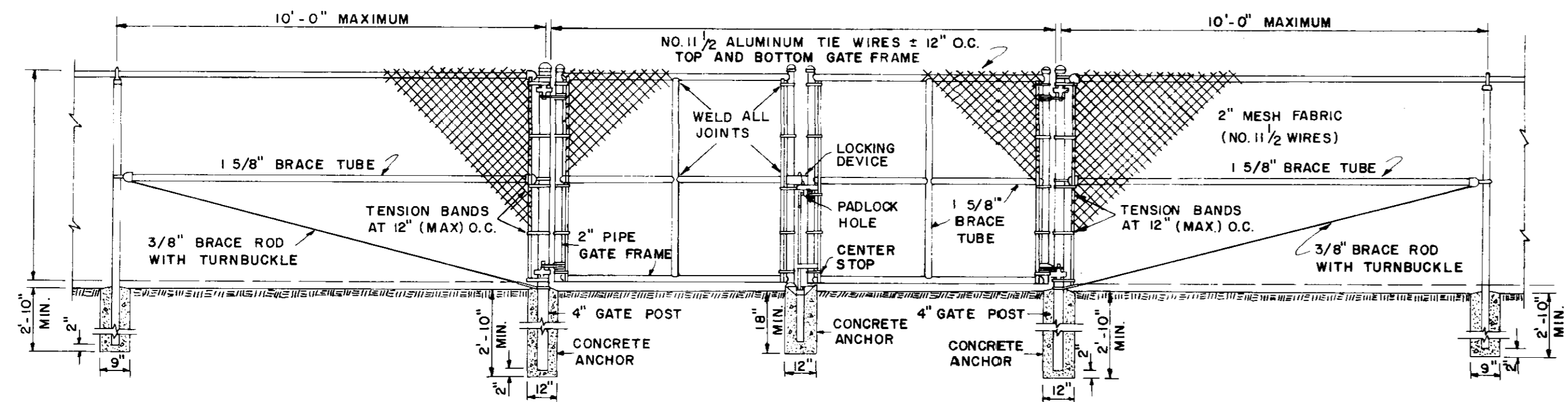


**SINGLE SWING GATE
CHAIN LINK FENCE**

SCALE: 3/8" = 1'-0"

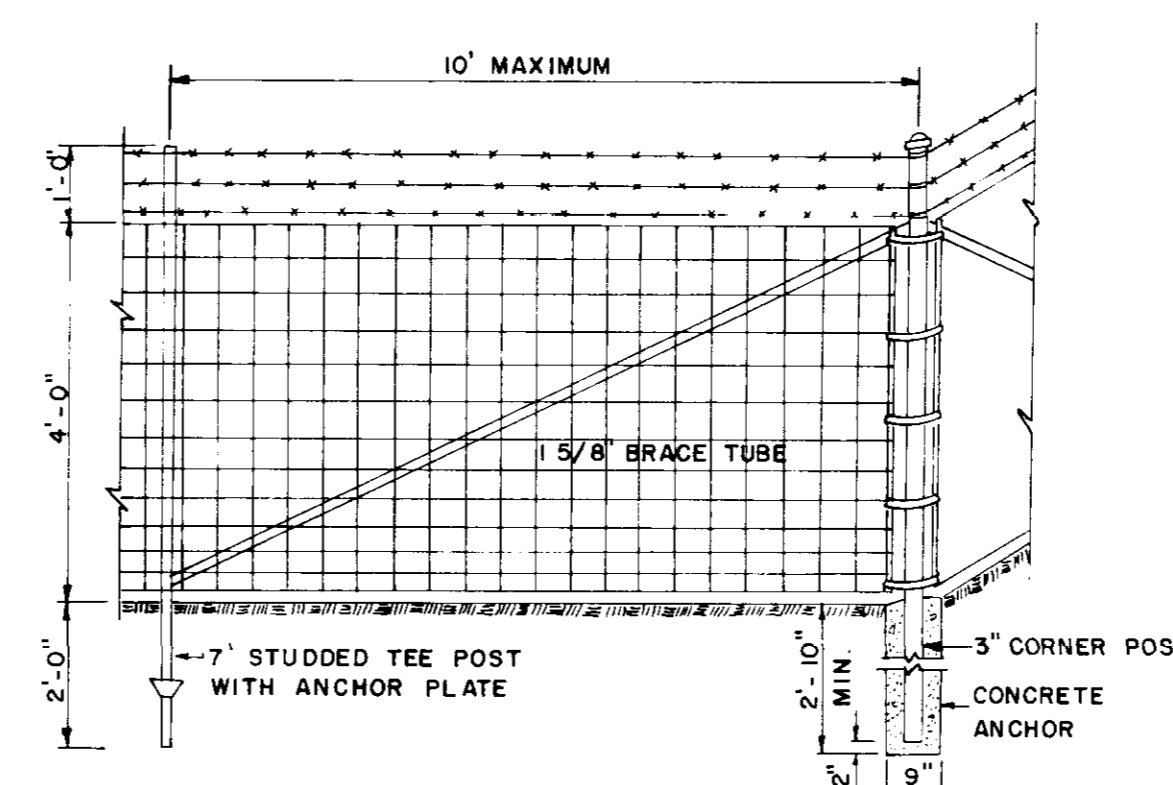


**DOUBLE SWING GATE
WOVEN WIRE FABRIC FENCE**

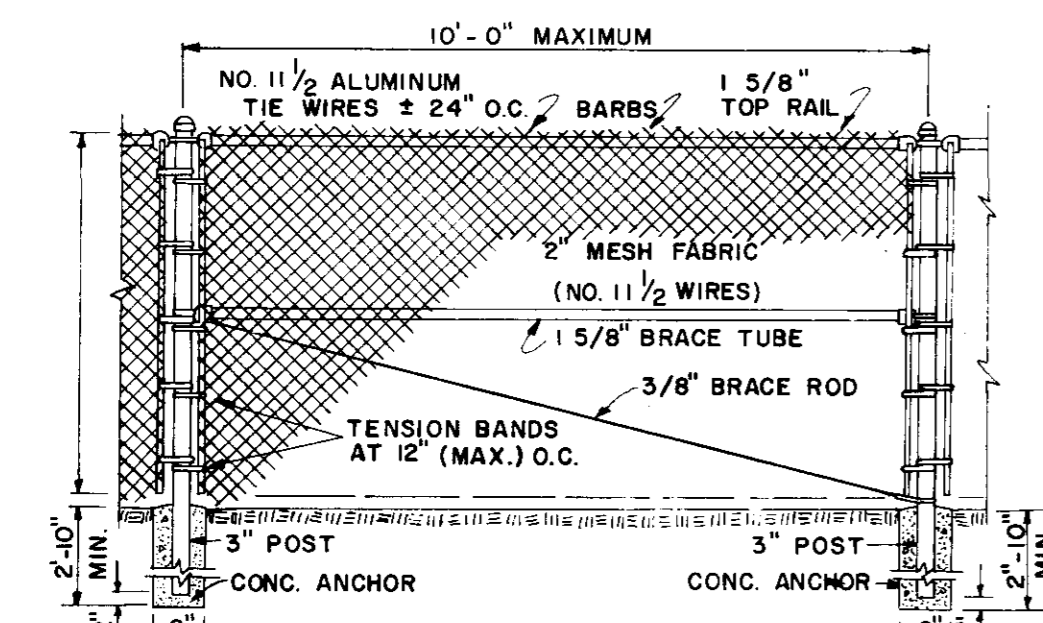


**DOUBLE SWING GATE
CHAIN LINK FENCE**

SCALE: 3/8" = 1'-0"

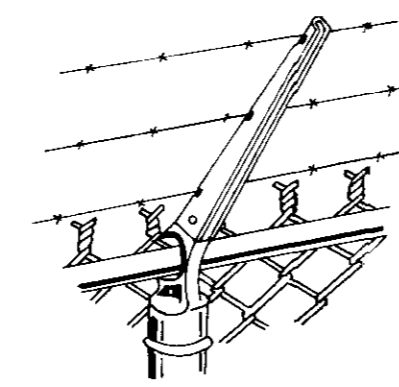


**CORNER BAY
WOVEN WIRE FABRIC FENCE**

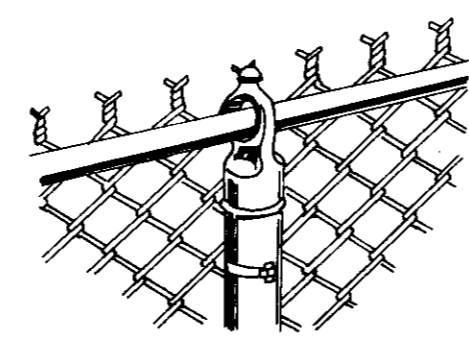


**INTERMEDIATE BRACE BAY
CHAIN LINK FENCE**

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.