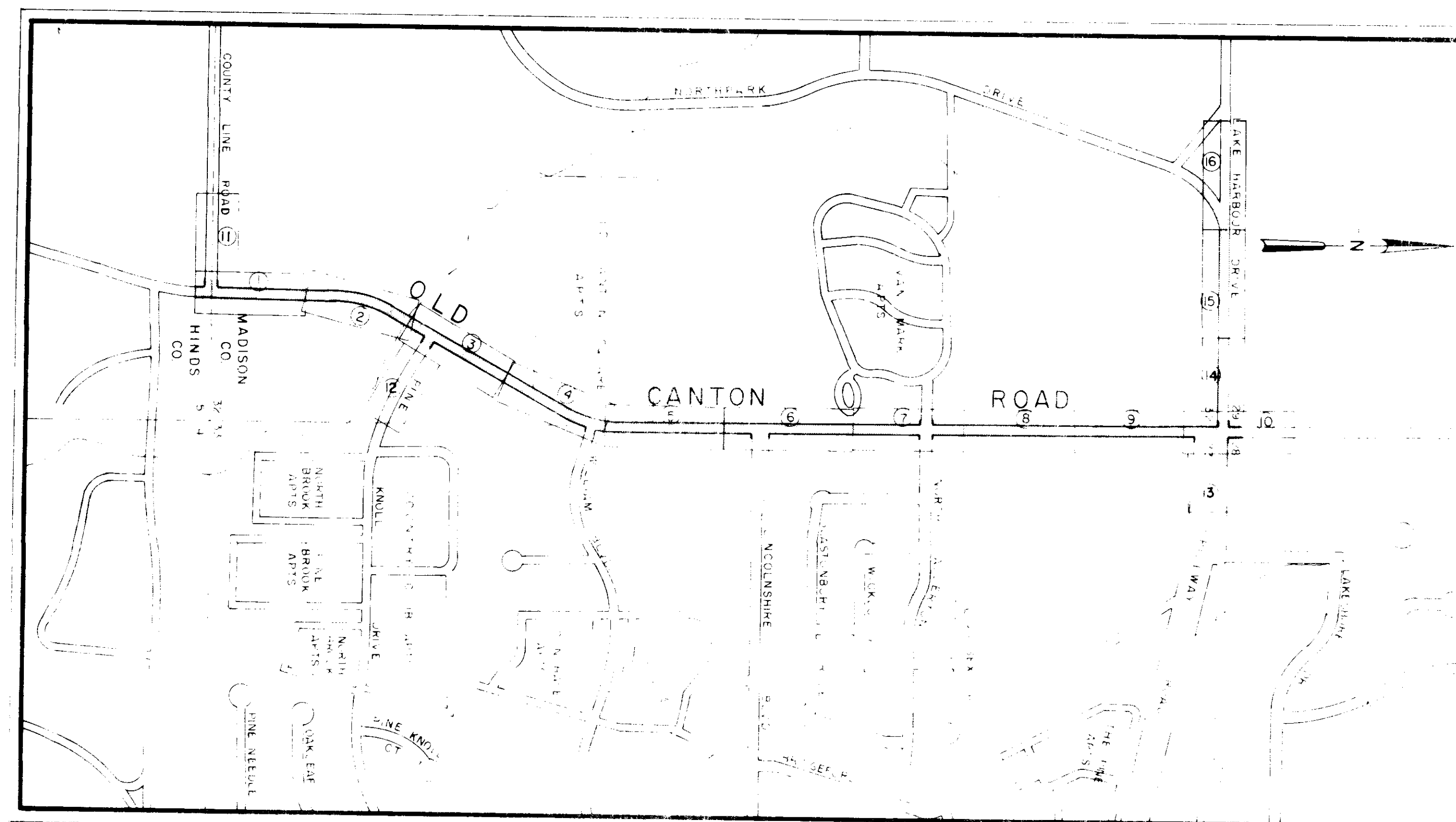


CITY OF RIDGELAND, MISSISSIPPI OLD CANTON ROAD PHASE I

Mayor:
Hite B. Wolcott

Mayor Pro Tem:
Hilda Boyd

City Attorney:
Milton Case



Aldermen:
Al Bible
Hilda Boyd
Harvey Carr, Jr.
Gene McGee
Gilbert Sollek

Public Works Director
Horace M. Ross

RECONSTRUCTION AND EXPANSION

MARCH, 1986

JOE A. WAGGONER
Civil Engineer
Brandon / Jackson, Mississippi

SHEET INDEX

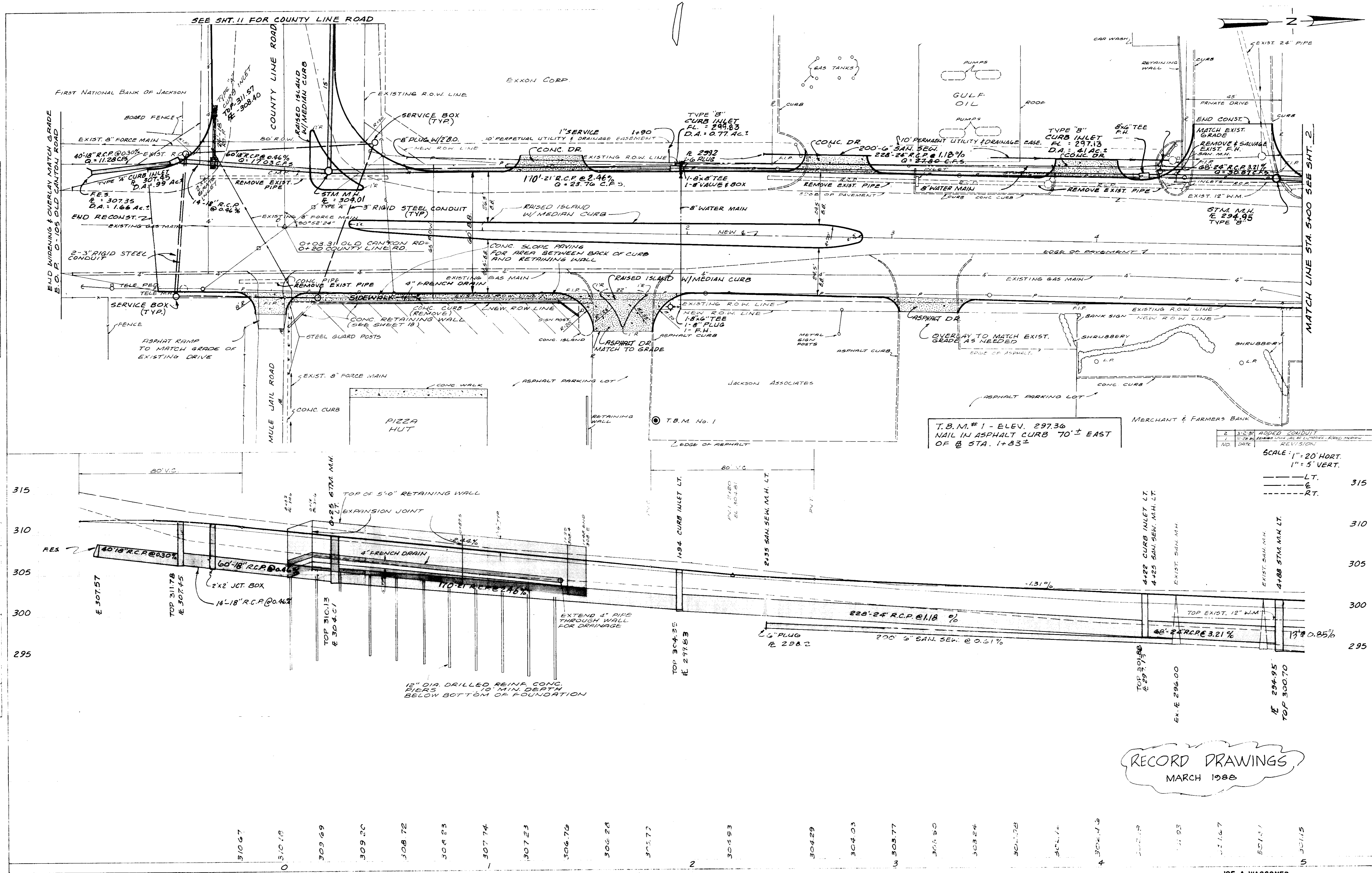
1-16	PLAN PROFILE
17-18	INLET DETAILS
19	TYPICAL SECTIONS
20	BOX CULVERT DETAILS
21-23	PAVEMENT MARKING PLAN
24-31	TRAFFIC CONTROL PLAN
32-33	STANDARD DETAILS

PWP-01502

RECORD DRAWINGS
MARCH 1988

DATE	BY	CHKD
REVISION	NO.	DATE
1	3-2-87	ADDED CONDUIT
2	3-2-87	ADDED CONDUIT
3	3-2-87	ADDED CONDUIT
4	3-2-87	ADDED CONDUIT
5	3-2-87	ADDED CONDUIT

DATE	BY	CHKD
REVISION	NO.	DATE
1	3-2-87	ADDED CONDUIT
2	3-2-87	ADDED CONDUIT
3	3-2-87	ADDED CONDUIT
4	3-2-87	ADDED CONDUIT
5	3-2-87	ADDED CONDUIT



T.B.M.#1 - ELEV. 297.36
 NAIL IN ASPHALT CURB 70'± EAST
 OF STA. 1+83±

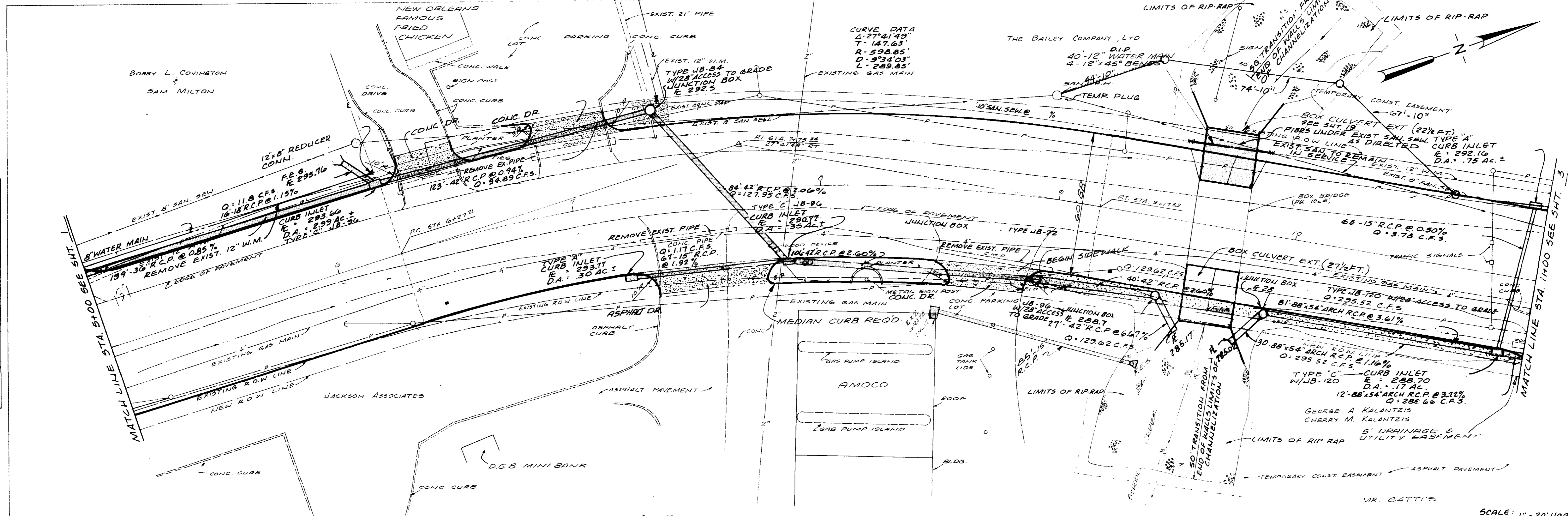
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3	3-2-87	ADDED CONDUIT
4	3-2-87	ADDED CONDUIT
5	3-2-87	ADDED CONDUIT

SCALE: 1" = 20' HORT.
 1" = 5' VERT.

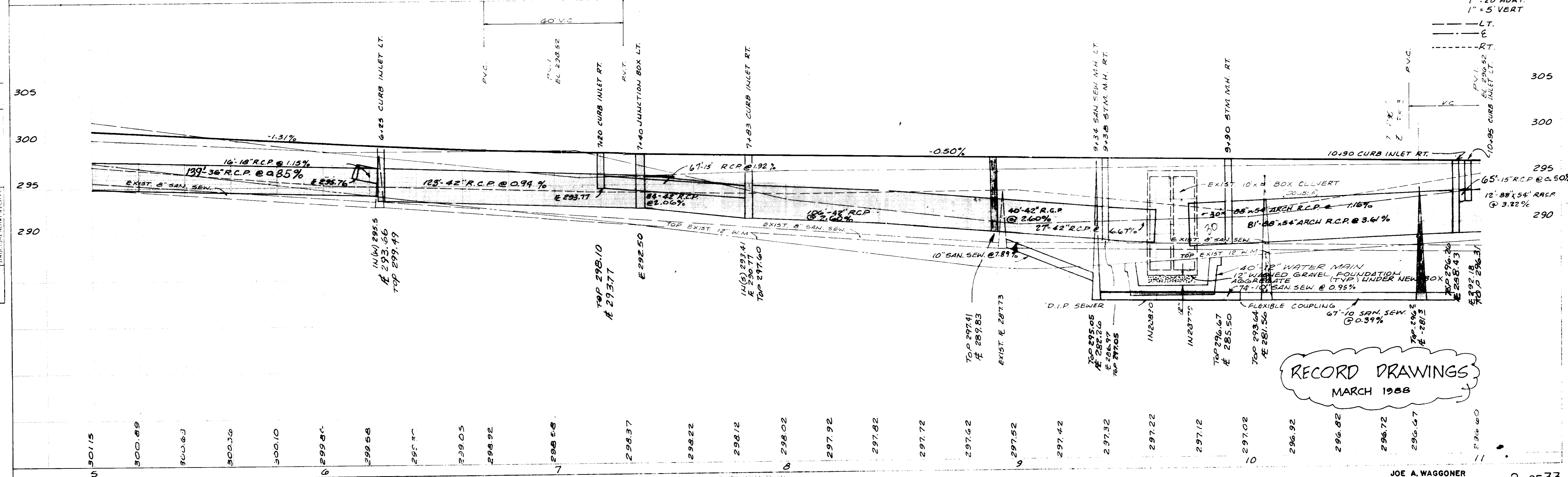
--- LT.
 --- E.
 --- RT.

RECORD DRAWINGS
 MARCH 1988

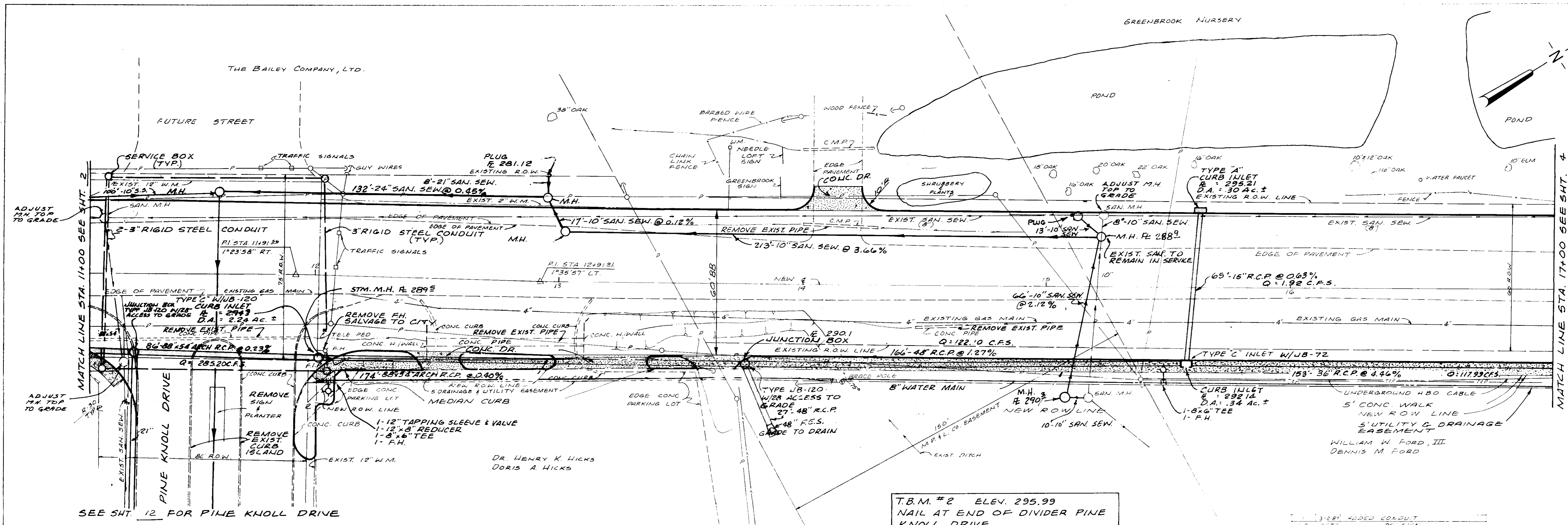
DATE	
BY	
NO.	
PLAN	
NOTE BOOK	
NO.	



DATE	
BY	
NO.	
PROFILE	
NOTE BOOK	
NO.	

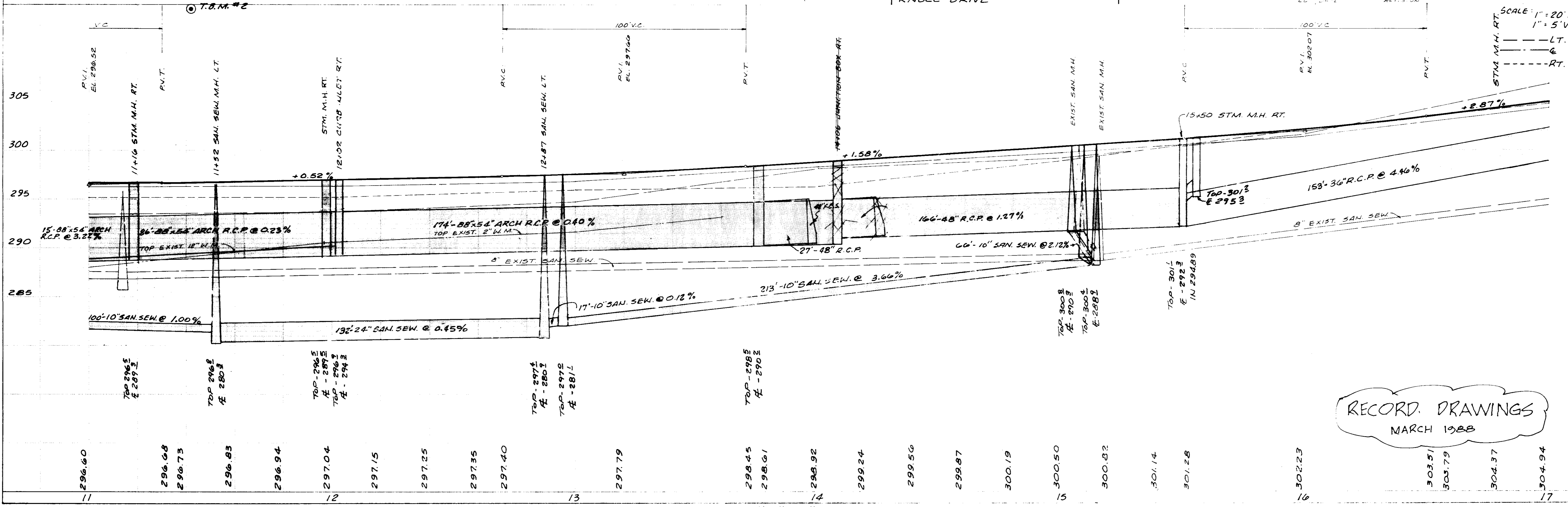


RECORD DRAWINGS
MARCH 1988



DATE	
BY	
REVISIONS	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	

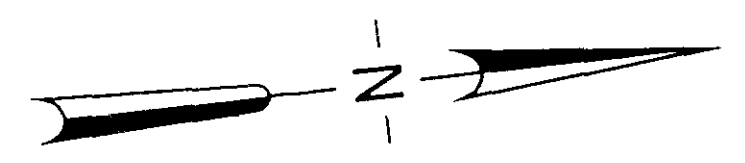
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REVISIONS	
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DESCRIPTION	
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DESCRIPTION	
DATE	
BY	
NO.	
DESCRIPTION	



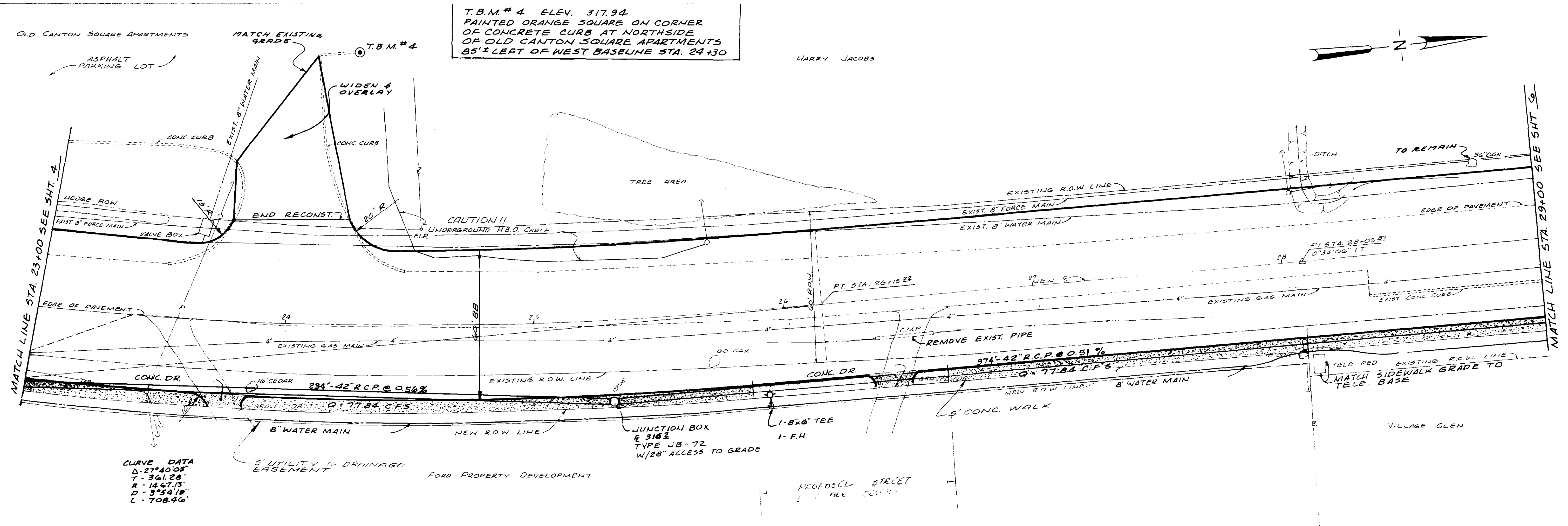
RECORD DRAWINGS
MARCH 1988

T.B.M. # 4 ELEV. 317.94
 PAINTED ORANGE SQUARE ON CORNER
 OF CONCRETE CURB AT NORTHSIDE
 OF OLD CANTON SQUARE APARTMENTS
 85'± LEFT OF WEST BASELINE STA. 24+30

HARRY JACOBS



PLAN



CURVE DATA
 Δ - 27°40'03"
 T - 361.28'
 R - 1467.13'
 D - 3°54'19"
 L - 708.46'

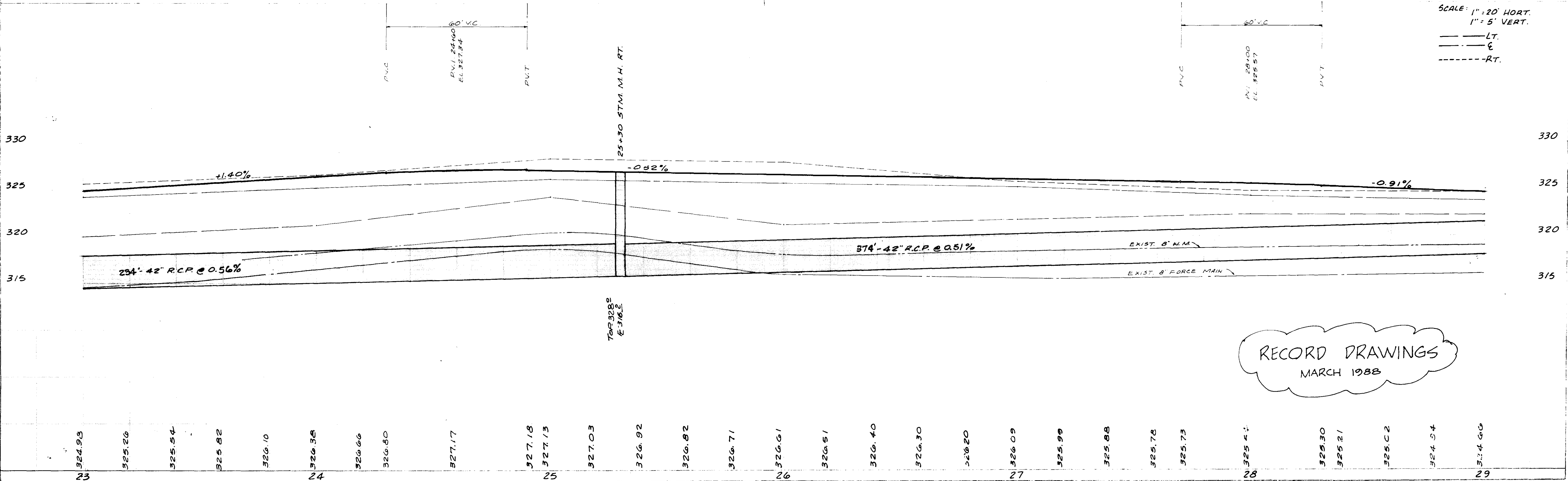
234'-42" R.C.P. @ 0.56%

374'-42" R.C.P. @ 0.51%

0'-77.84' C.F.S.

TELE PED EXISTING R.O.W. LINE
 MATCH SIDEWALK GRADE TO
 TELE. BASE

PROFILE

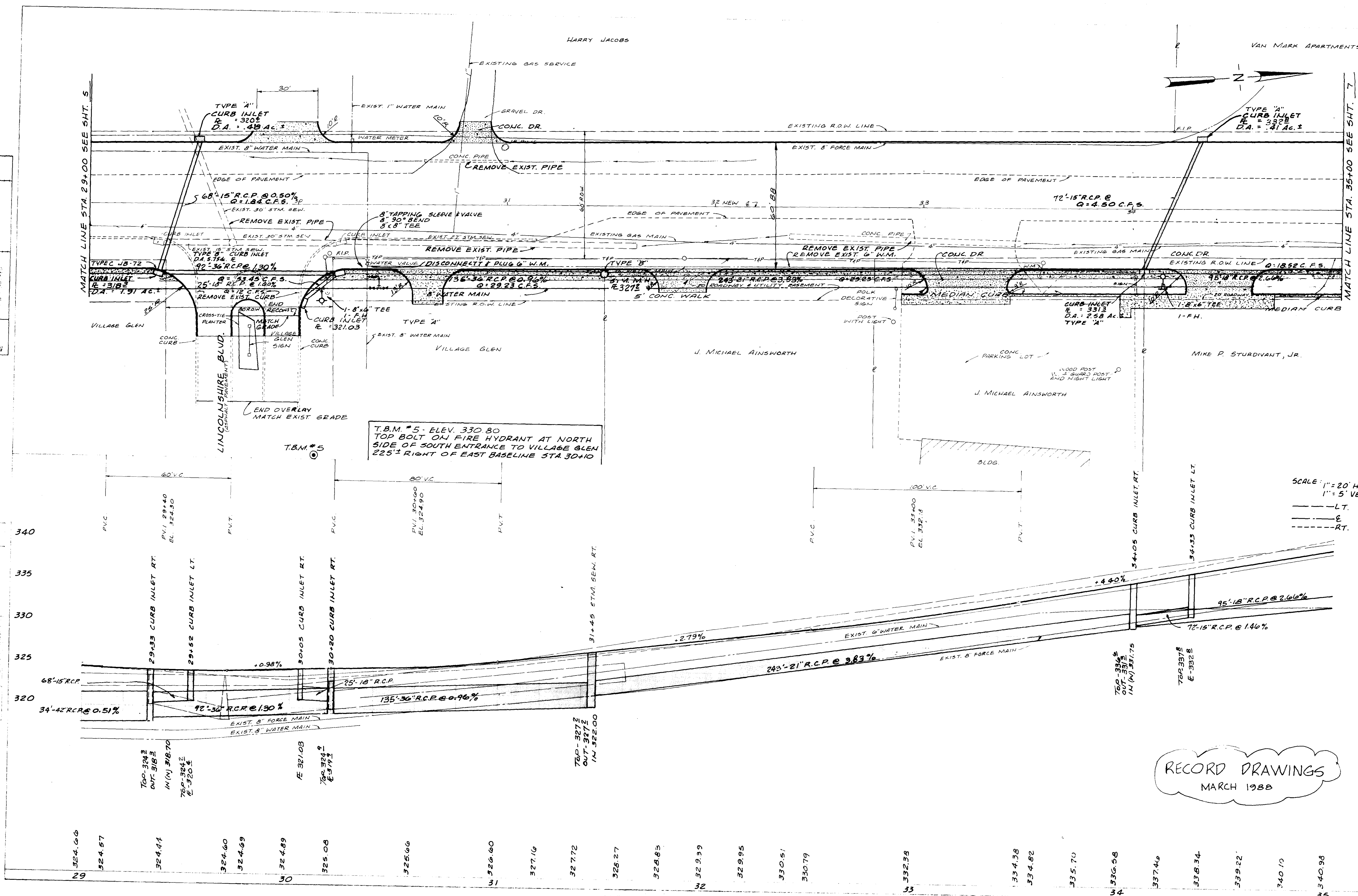


SCALE: 1" = 20' HORT.
 1" = 5' VERT.
 --- LT.
 --- E
 - - - - - RT.

RECORD DRAWINGS
 MARCH 1988

PLAN
 DATE: _____
 BY: _____
 CHECKED: _____

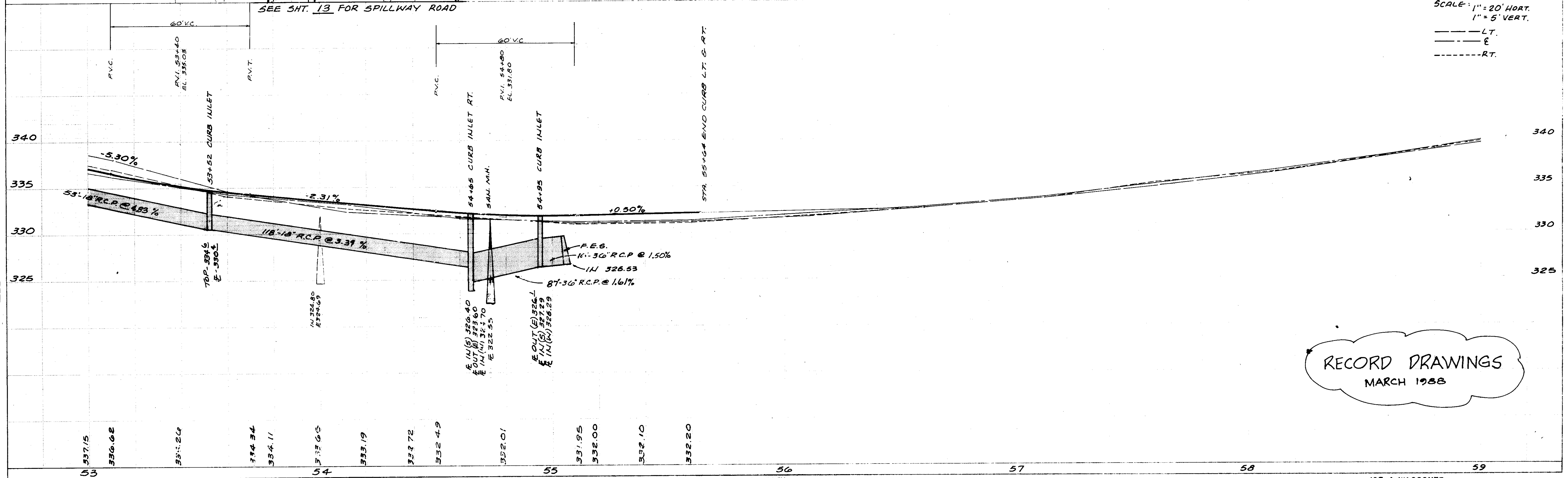
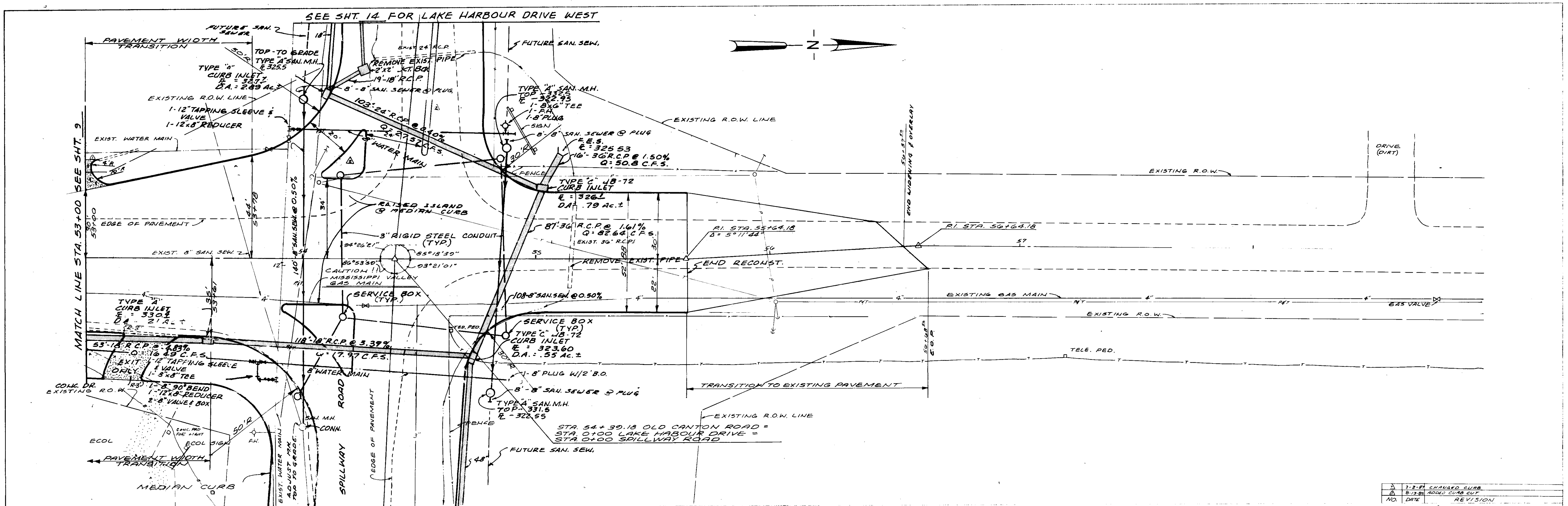
PROFILE
 DATE: _____
 BY: _____
 CHECKED: _____



RECORD DRAWINGS
 MARCH 1988

DATE		
BY		
REVISIONS		
NO.	DATE	REVISION
1		ISSUED FOR CONSTRUCTION
2		ALIGNMENT CHECKED
3		RT. OF WAY CHECKED
4		NOTE BOOK
5		NO.

DATE		
BY		
REVISIONS		
NO.	DATE	REVISION
1		ISSUED FOR CONSTRUCTION
2		GRADES CHECKED
3		STRUCTURE NOT IN CHARGE
4		NOTE BOOK
5		NO.



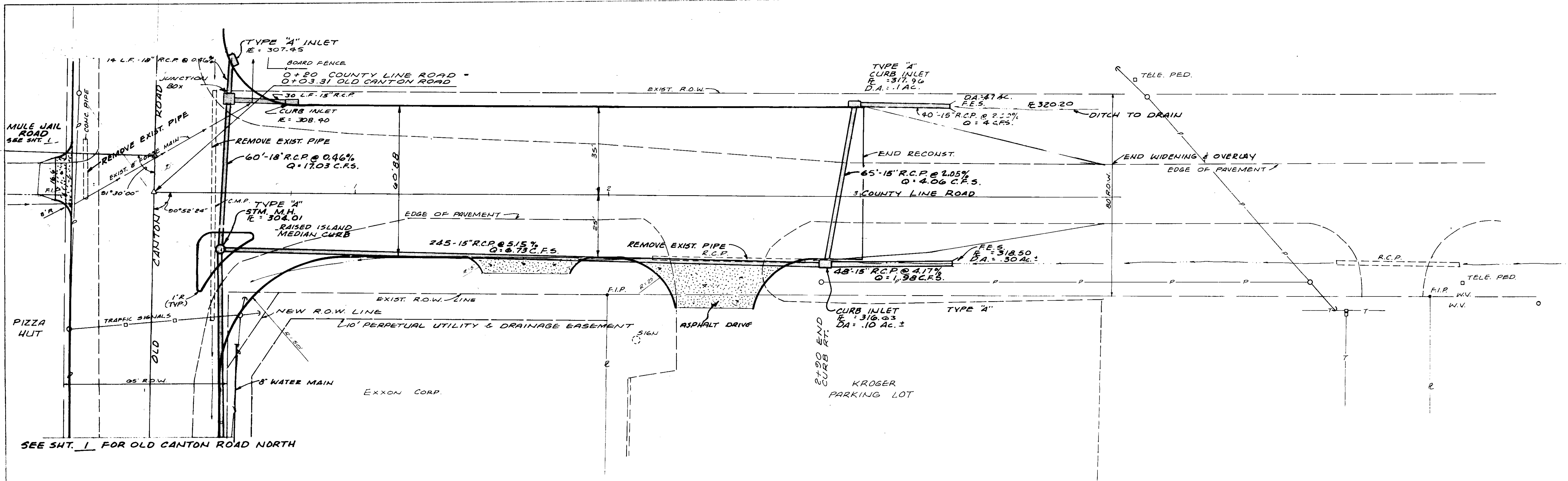
NO.	DATE	REVISION
1		ISSUED FOR CONSTRUCTION
2		GRADES CHECKED
3		STRUCTURE NOT IN CHARGE
4		NOTE BOOK
5		NO.

SCALE: 1" = 20' HORT.
1" = 5' VERT.

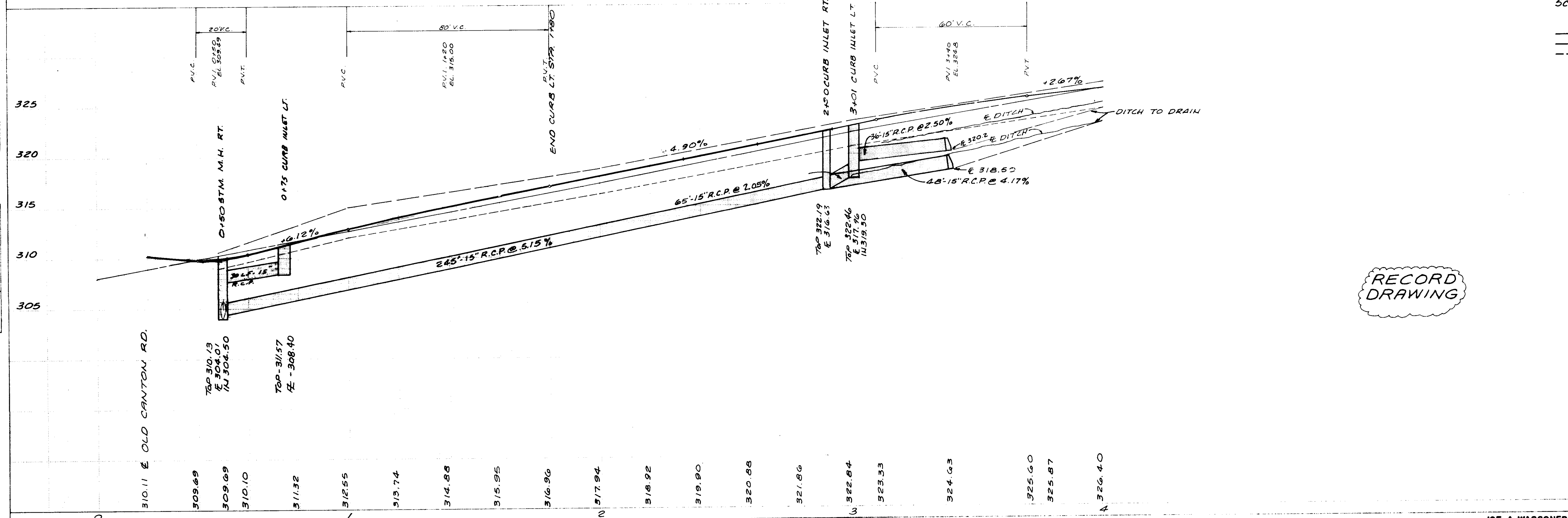
--- LT.
--- E
--- RT.

RECORD DRAWINGS
MARCH 1988

PLAN	DATE
BY	
CHECKED	
DATE	
NO	



PROFILE	DATE
BY	
CHECKED	
DATE	
NO	



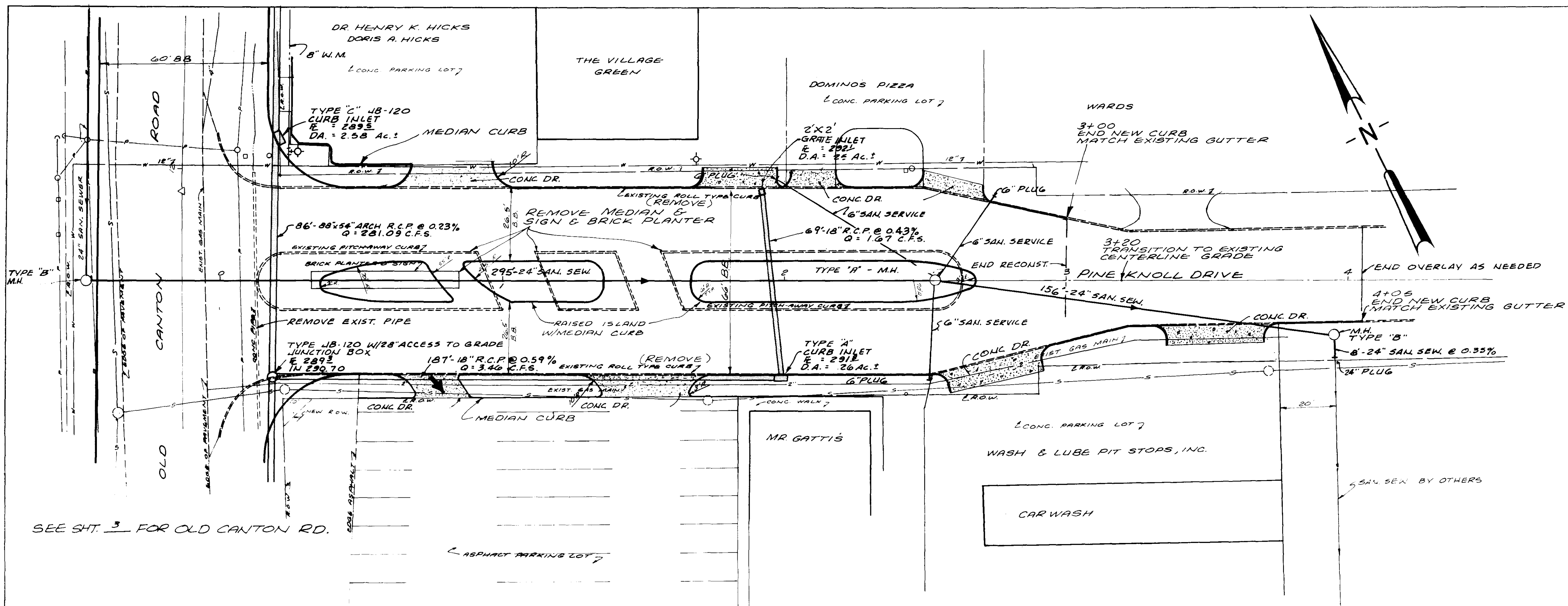
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1" = 5' VERT.

--- LT.
--- E.
--- RT.

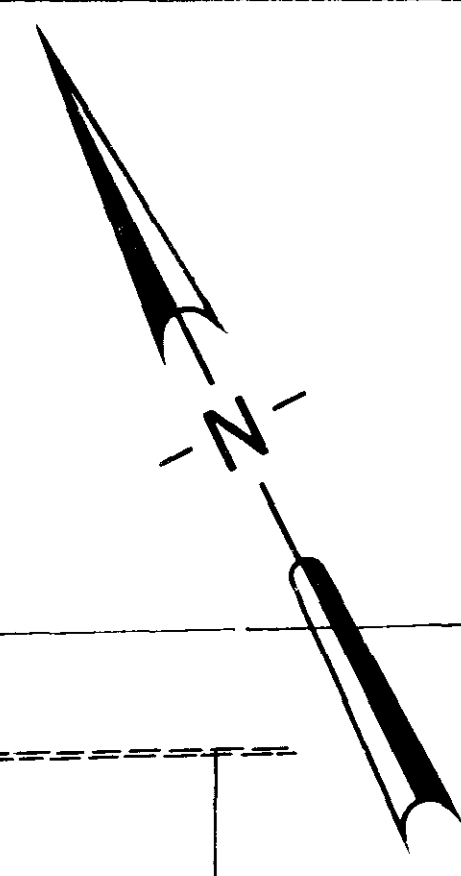
RECORD DRAWING

DATE	
BY	
CHECKED	
PLANNED	
NOTED	
NO.	

DATE	
BY	
CHECKED	
PLANNED	
NOTED	
NO.	

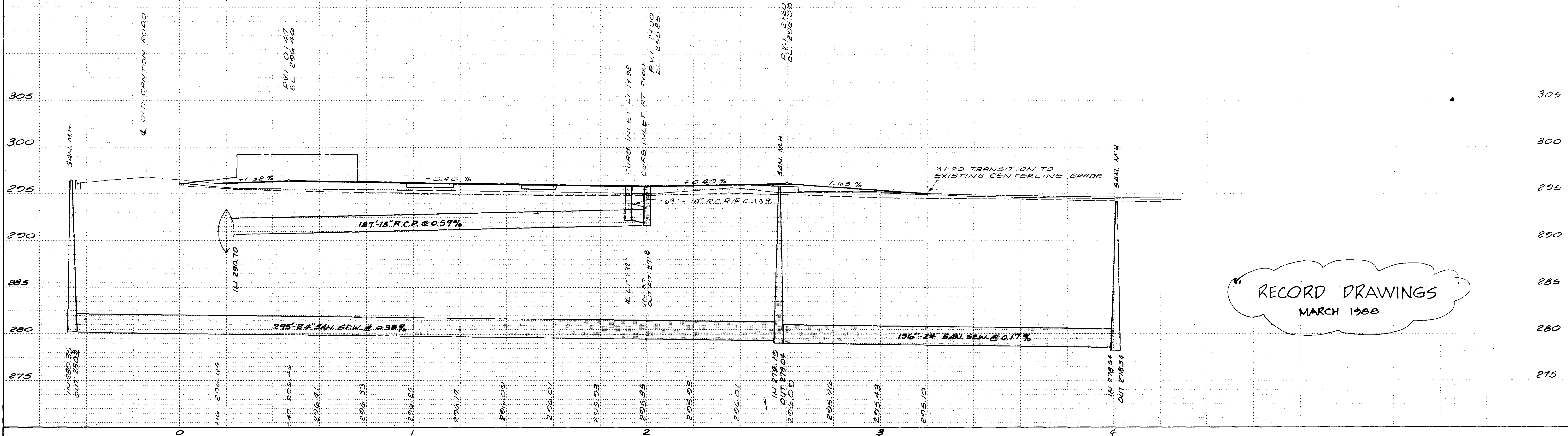


SEE SHT. 3 FOR OLD CANTON RD.



LEFT (GUTTER LINE)
 M (MEDIAN)
 RIGHT (GUTTER LINE)

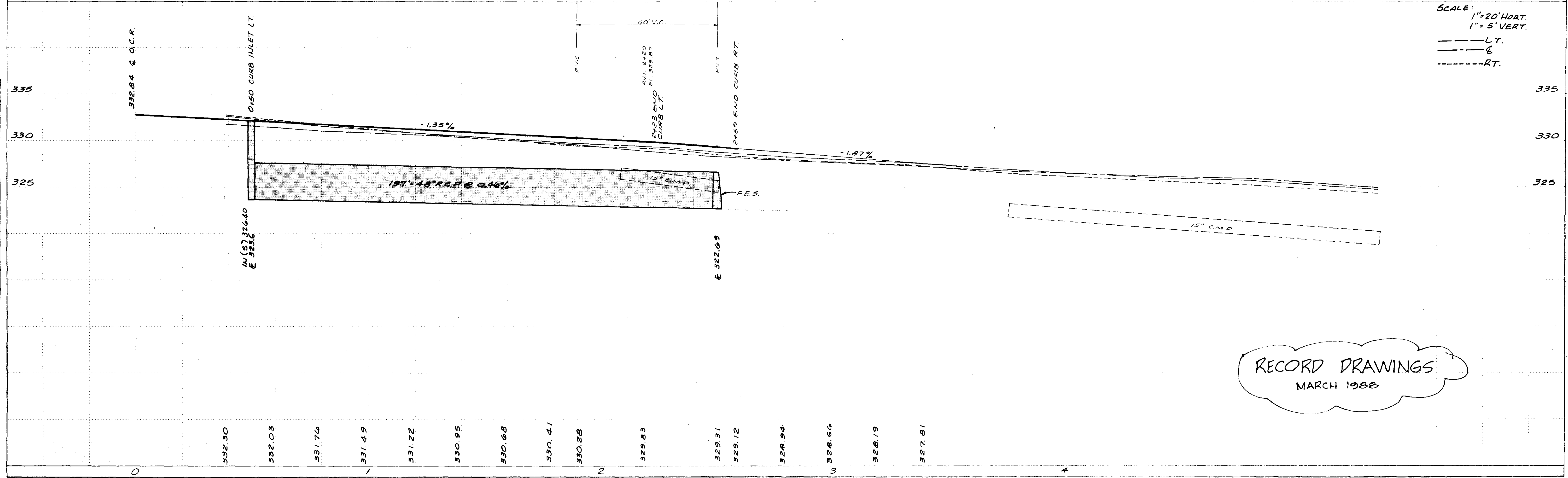
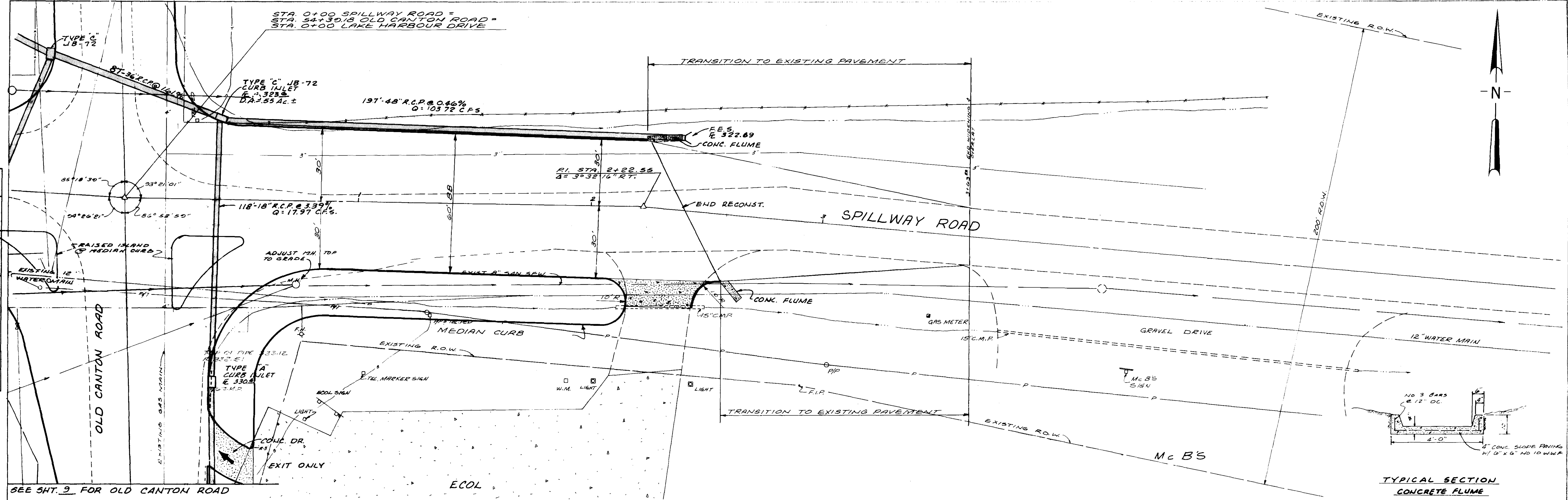
SCALE: 1"=20' HORIZ.
 1"=5' VERT.



RECORD DRAWINGS
 MARCH 1988

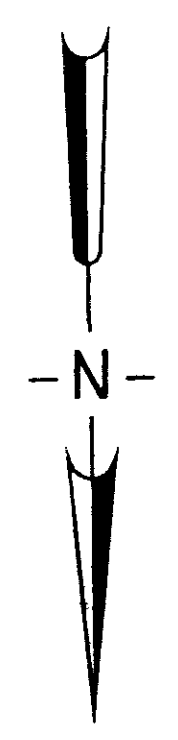
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BY	
DESIGNED	
CHECKED	
PLOTTED	
NOTED	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
PLOTTED	
NOTED	
NO.	

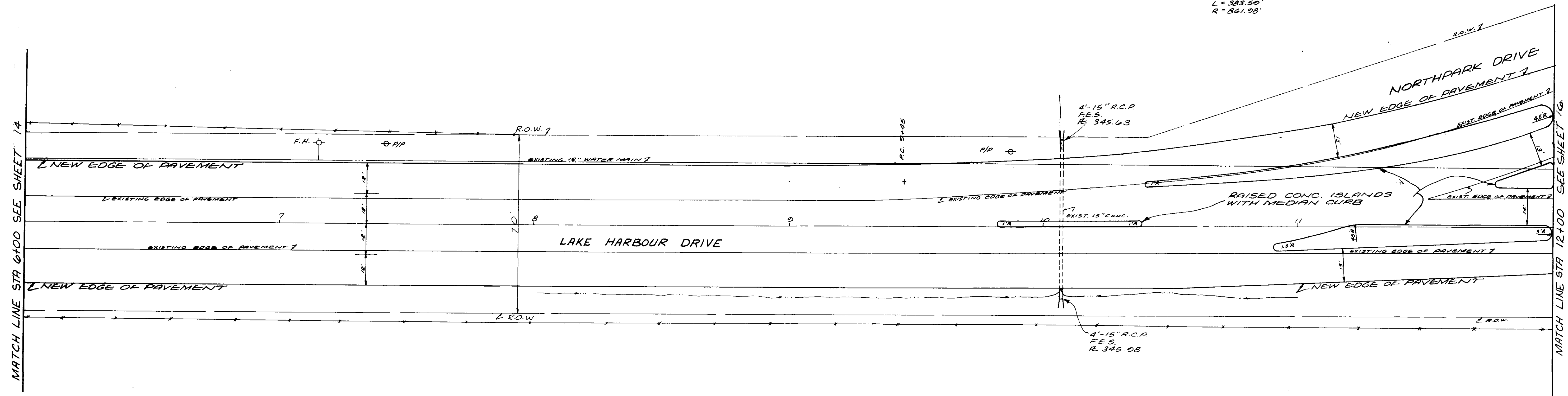


RECORD DRAWINGS
MARCH 1988

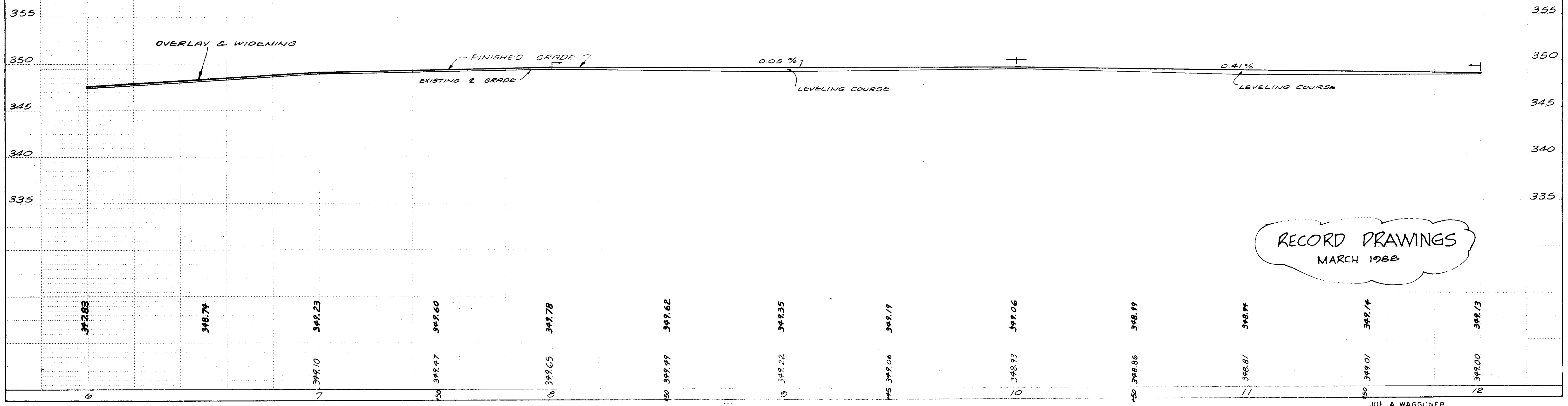
@ CURVE DATA
 EAST BOUND LANE
 NORTH PARK DRIVE
 $\Delta = 25^{\circ}30'$
 $D = 6,647.8'$
 $T = 195'$
 $L = 323.50'$
 $R = 841.08'$



PLAN	DATE	
	BY	
CHECKED PLOTTED ALIGNMENT CHECKED RT OF WAY CHECKED	DATE	
	BY	
	NOTE BOOK NO.	
	NO.	



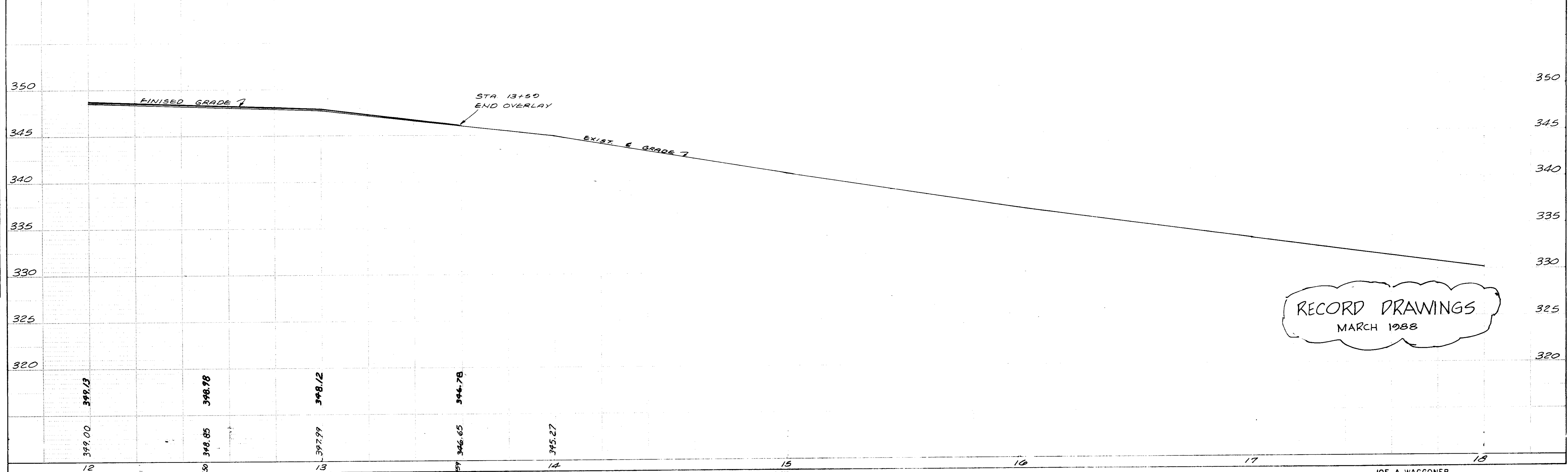
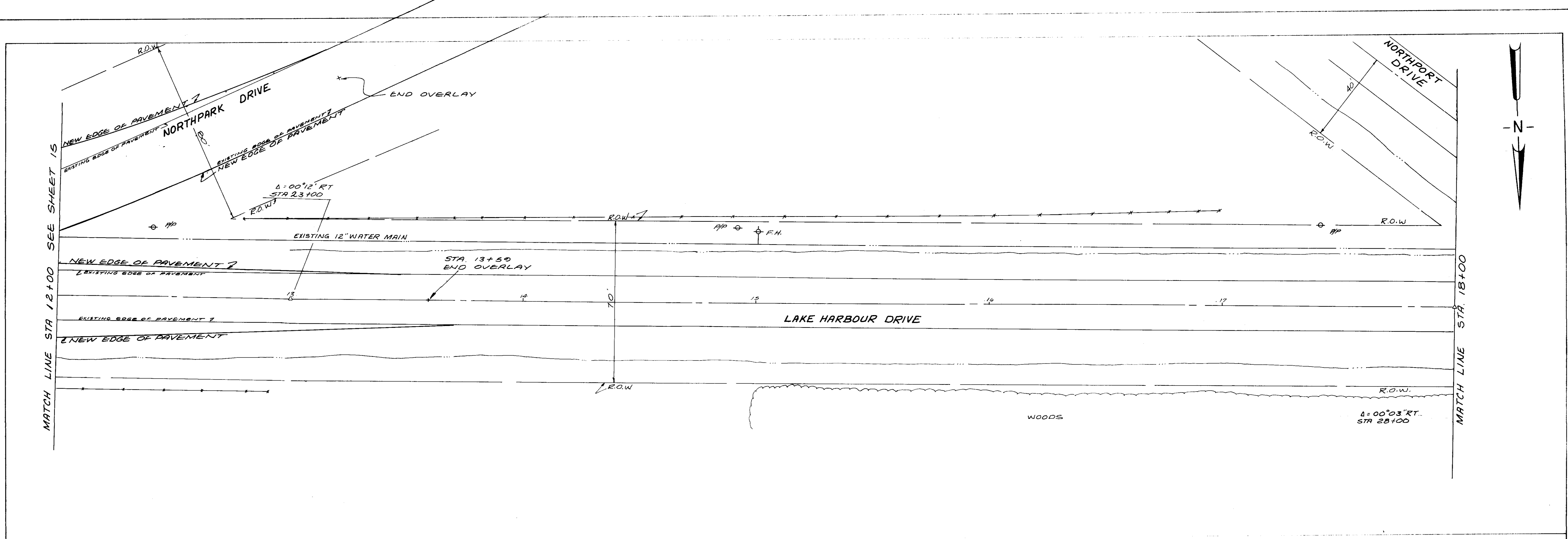
PROFILE	DATE	
	BY	
CHECKED PLOTTED GRADES CHECKED BY N.F. NOTED STRUCTURE NOTATIONS CHECKED	DATE	
	BY	
	NOTE BOOK NO.	
	NO.	



RECORD DRAWINGS
 MARCH 1988

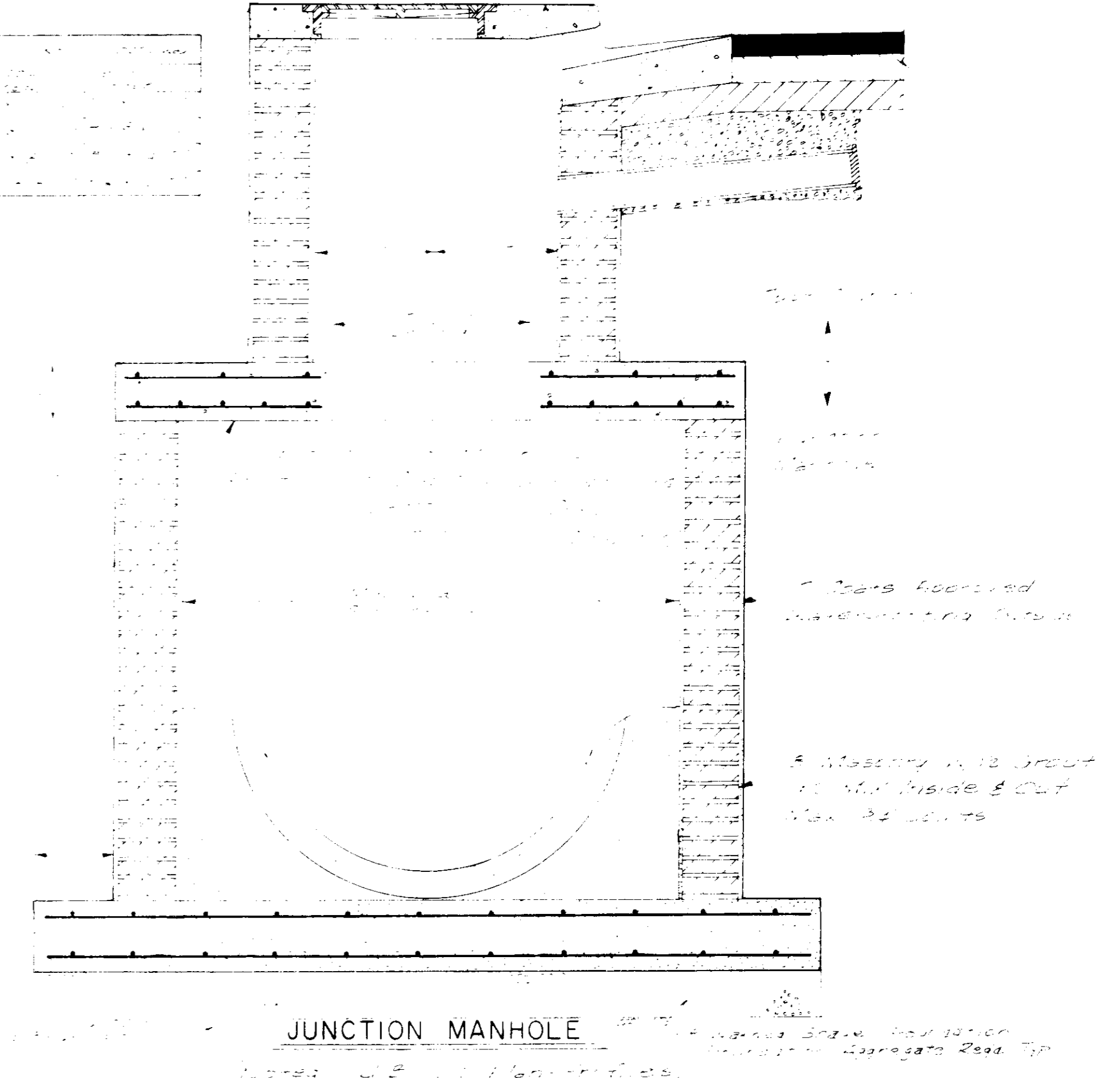
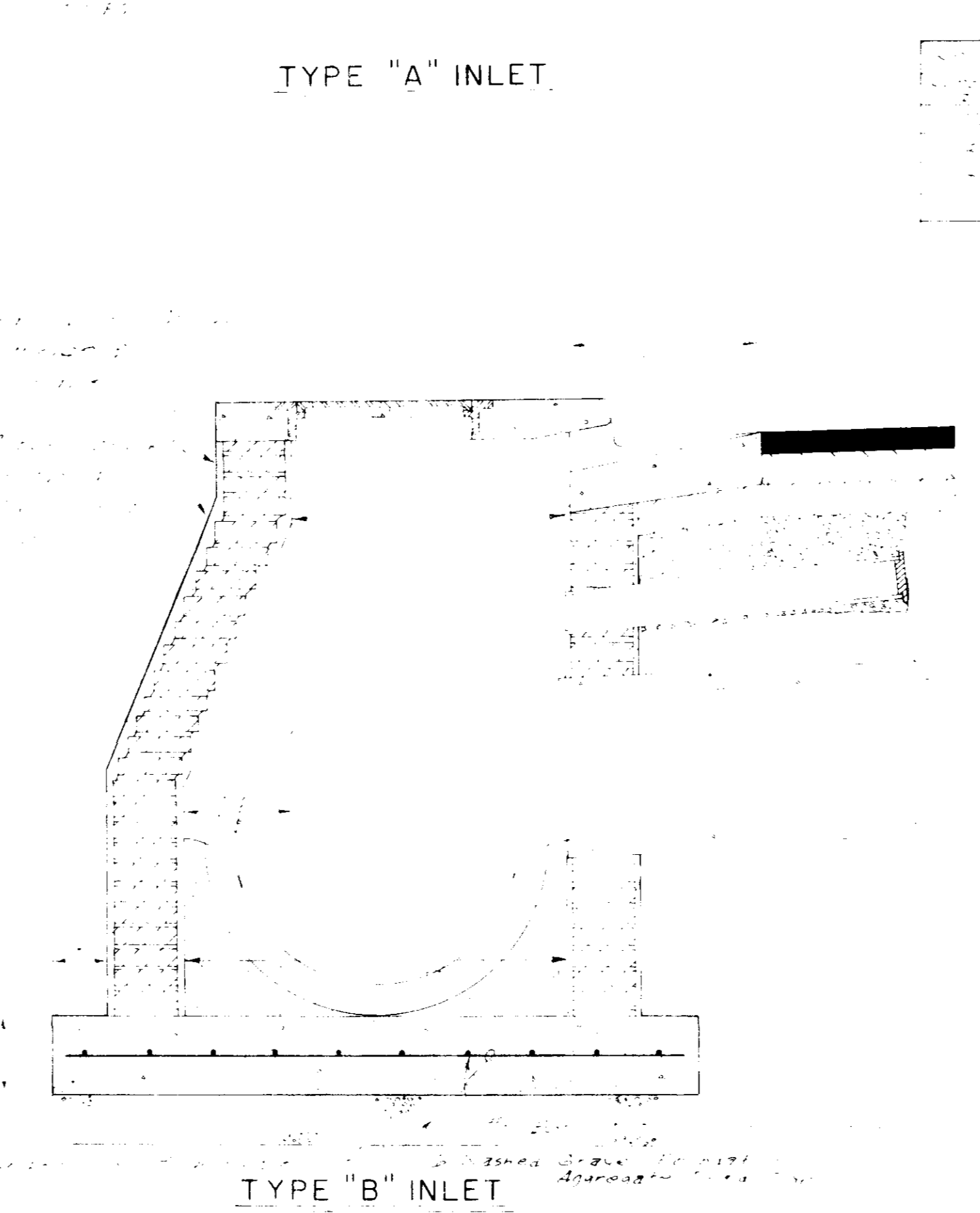
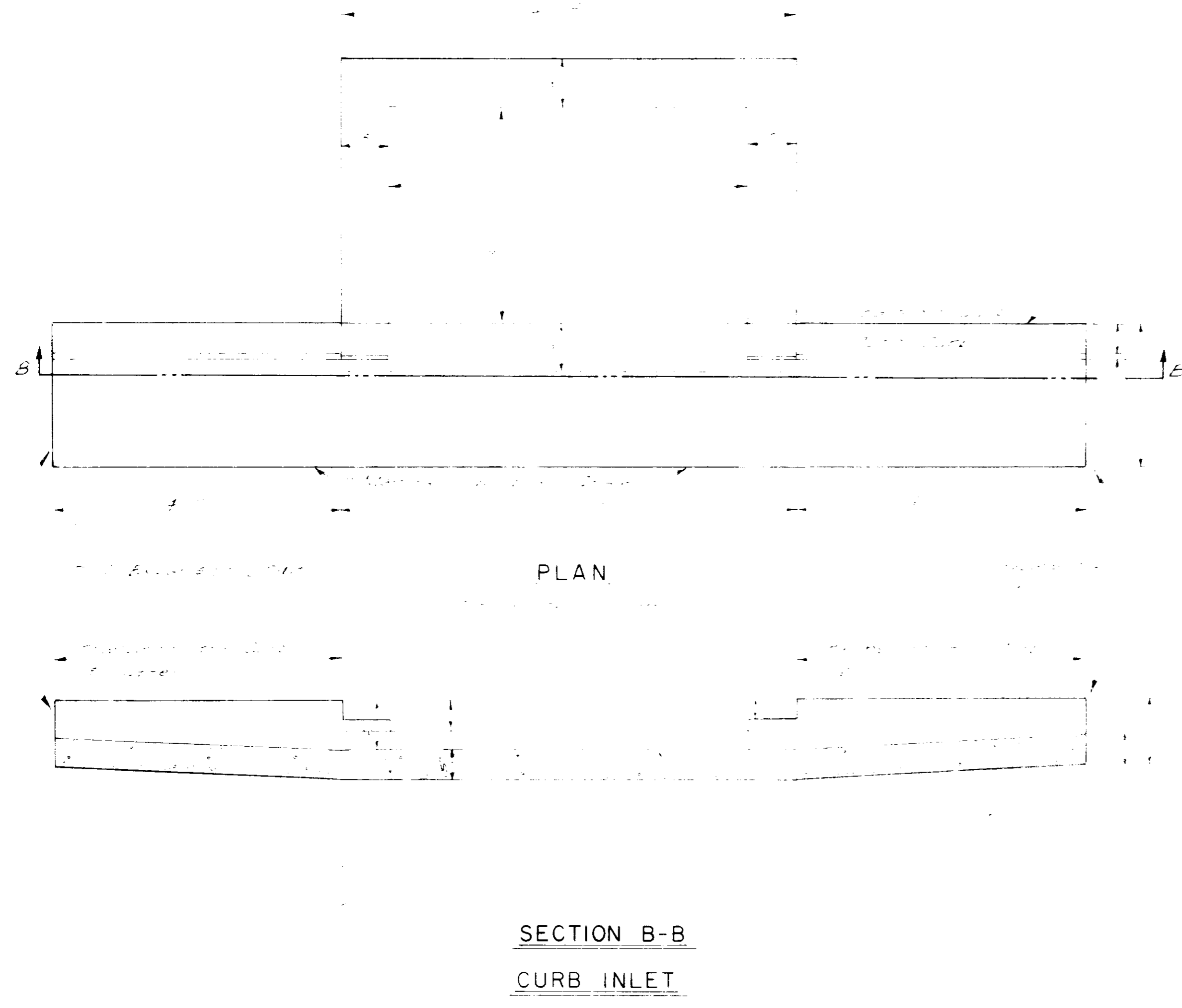
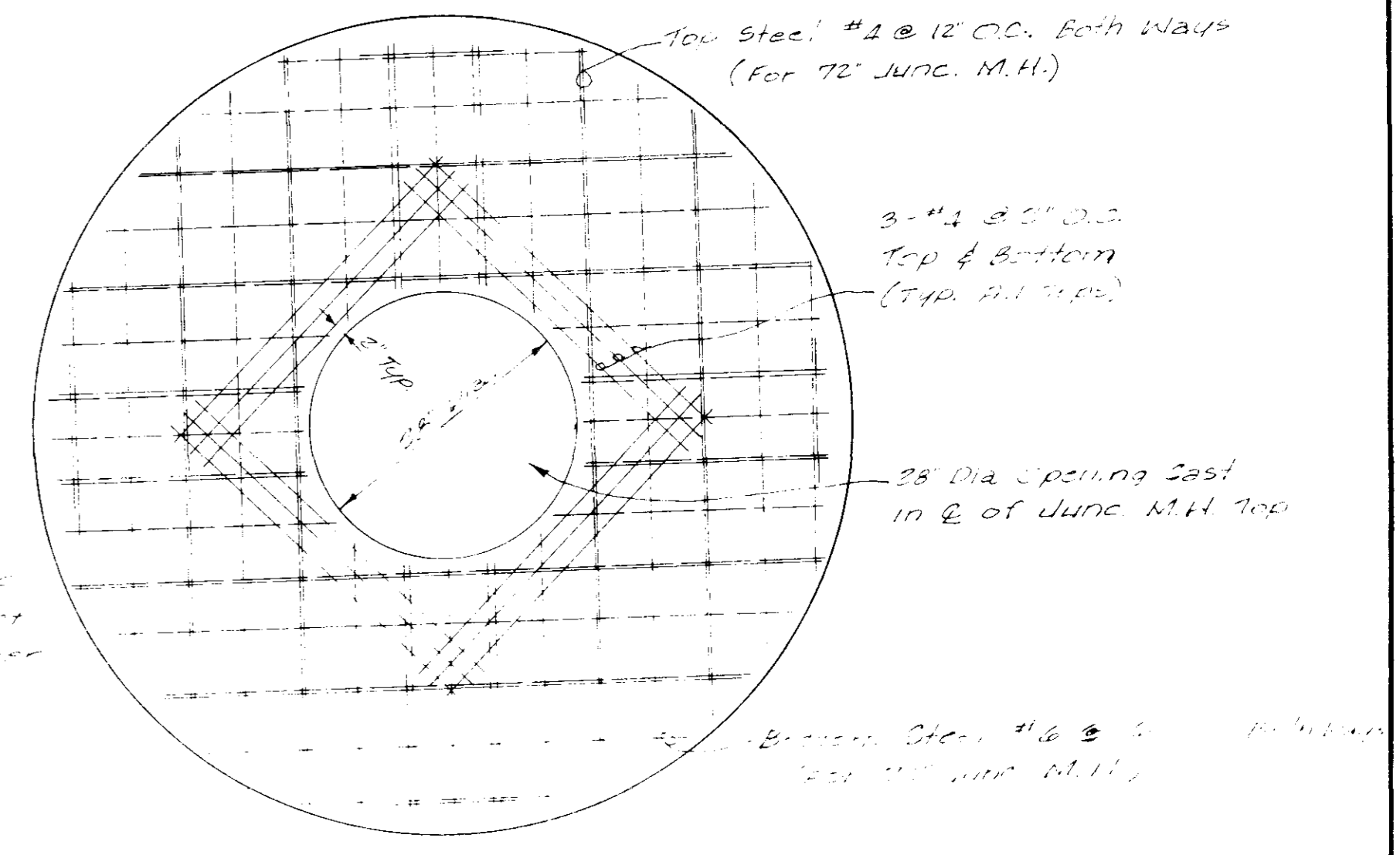
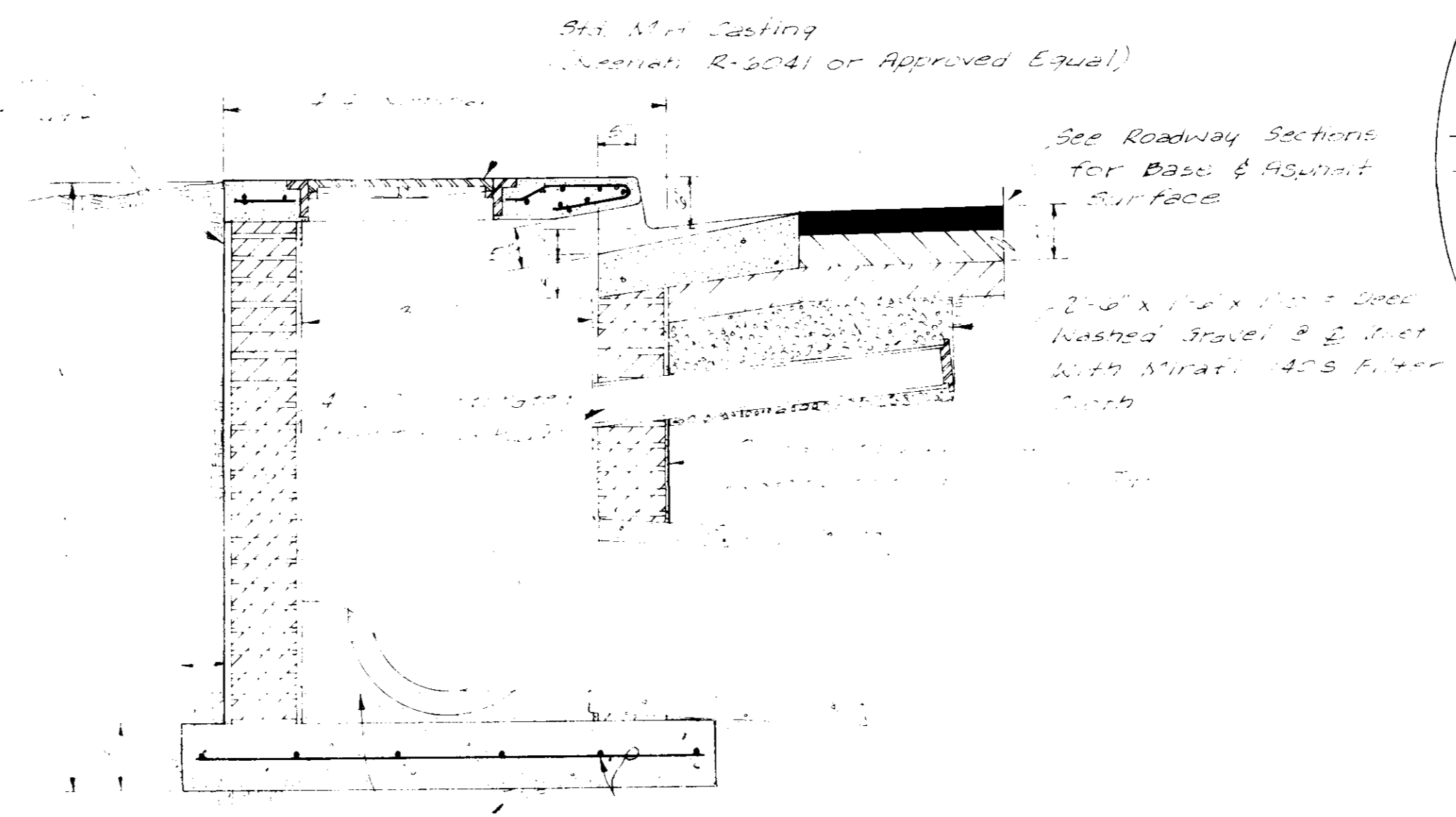
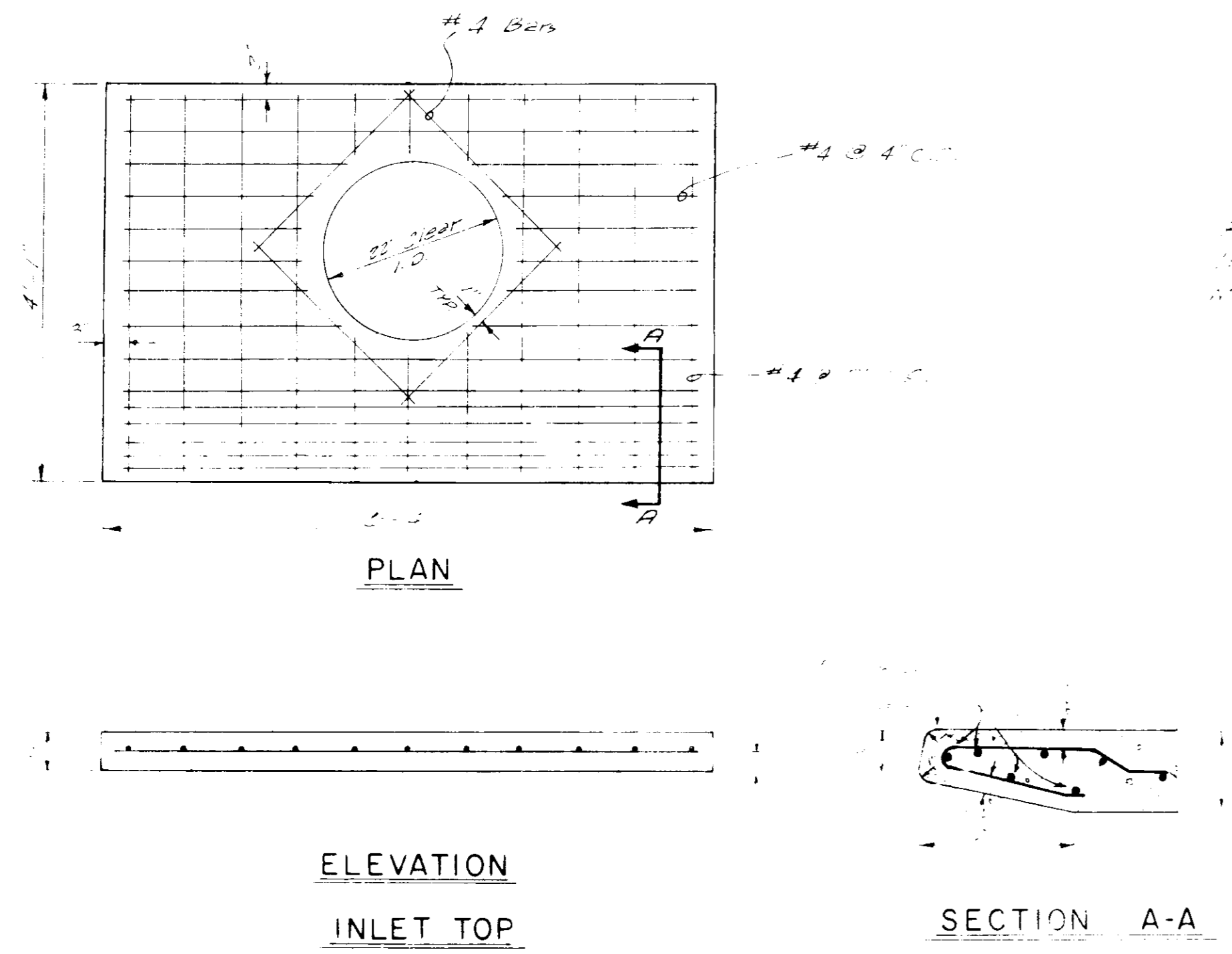
PLAN	DATE
BY	
DATE	
CONV. TO	
PLOTTED	
ALIGNMENT CHECKED	
RT. OF WAY CHECKED	
NOTE BOOK	
NO.	

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

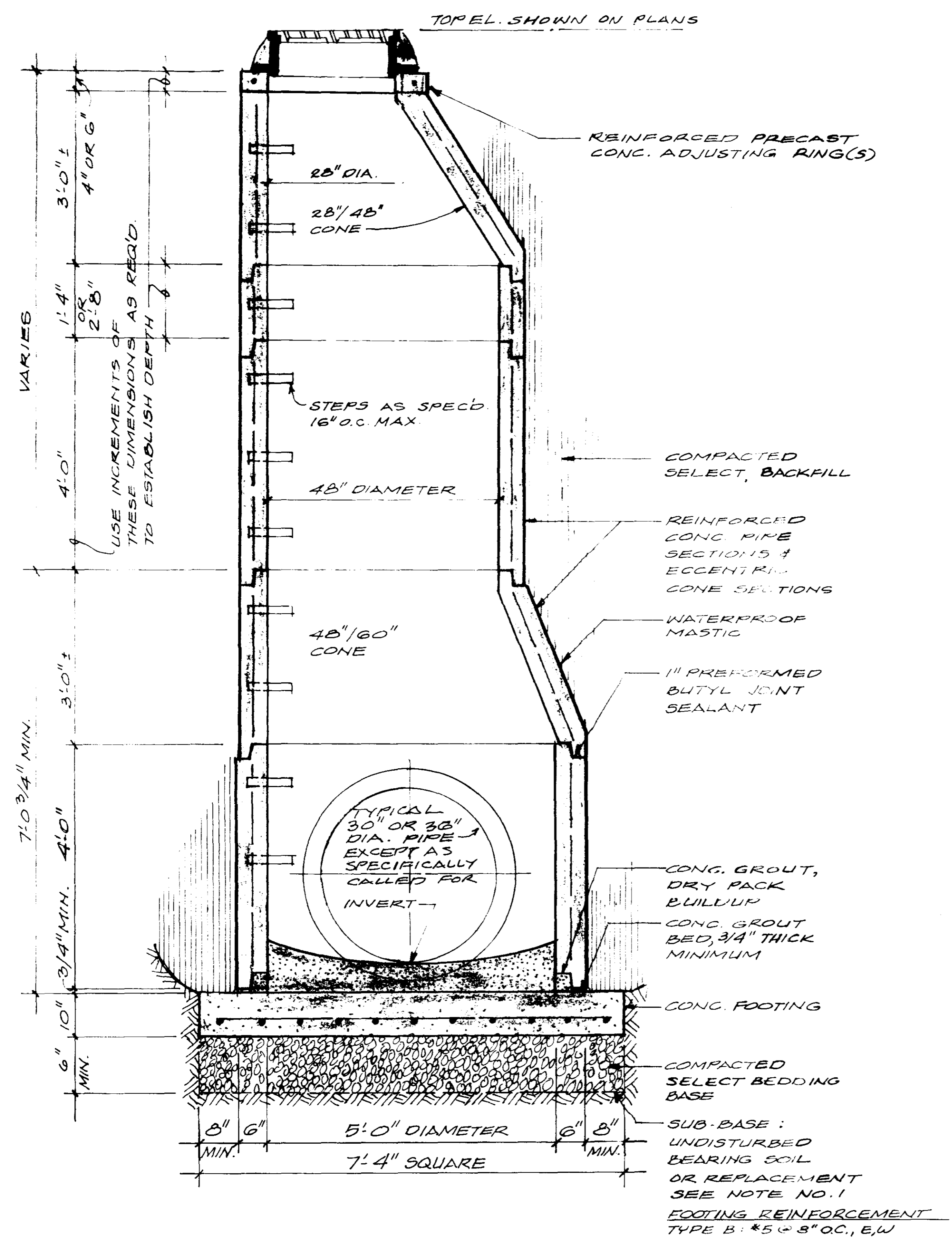


RECORD DRAWINGS
MARCH 1988

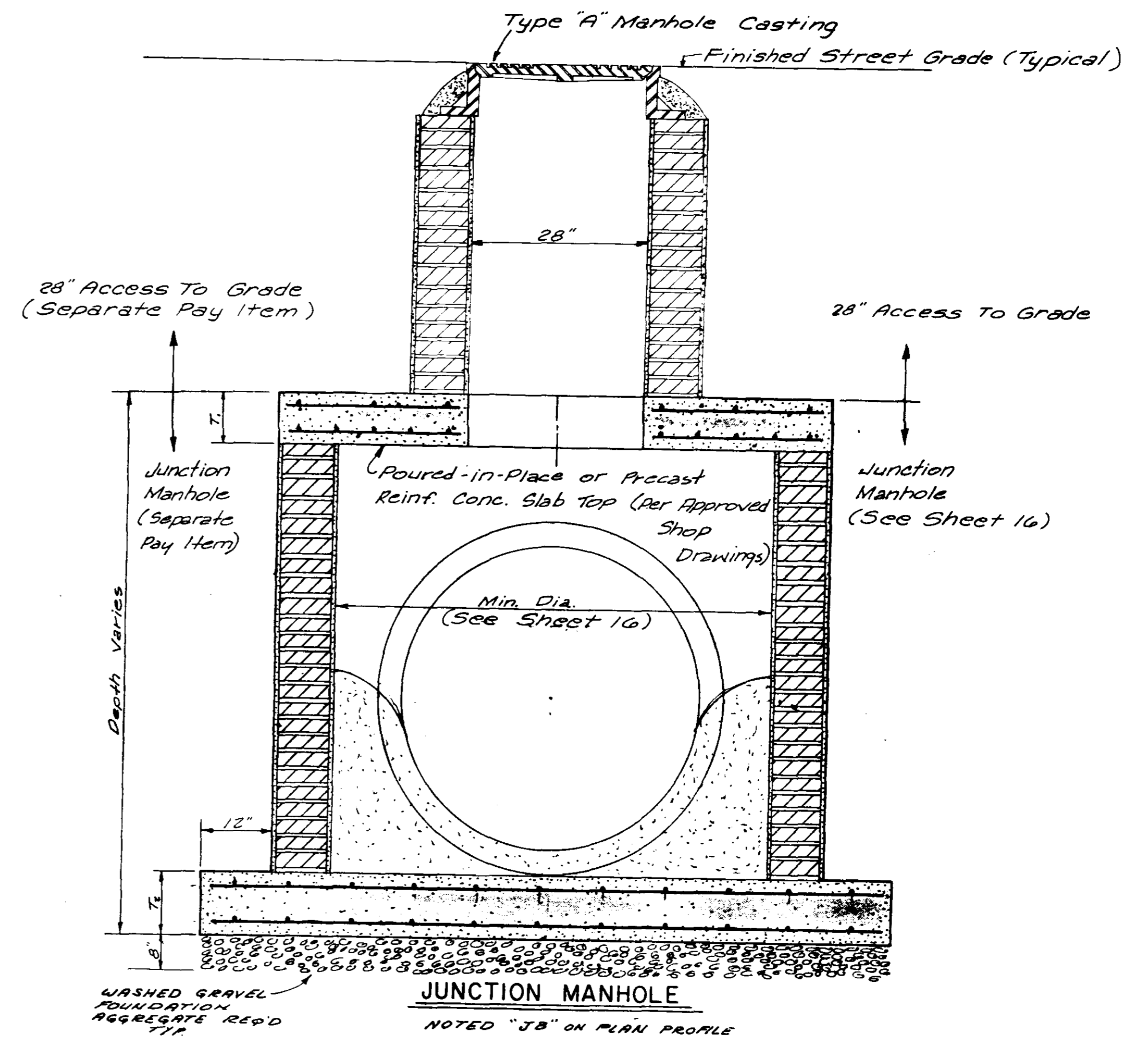
PLATE 1 SINGLE PLAN AND PROFILE FULL DOT
SCALE 1" = 40'



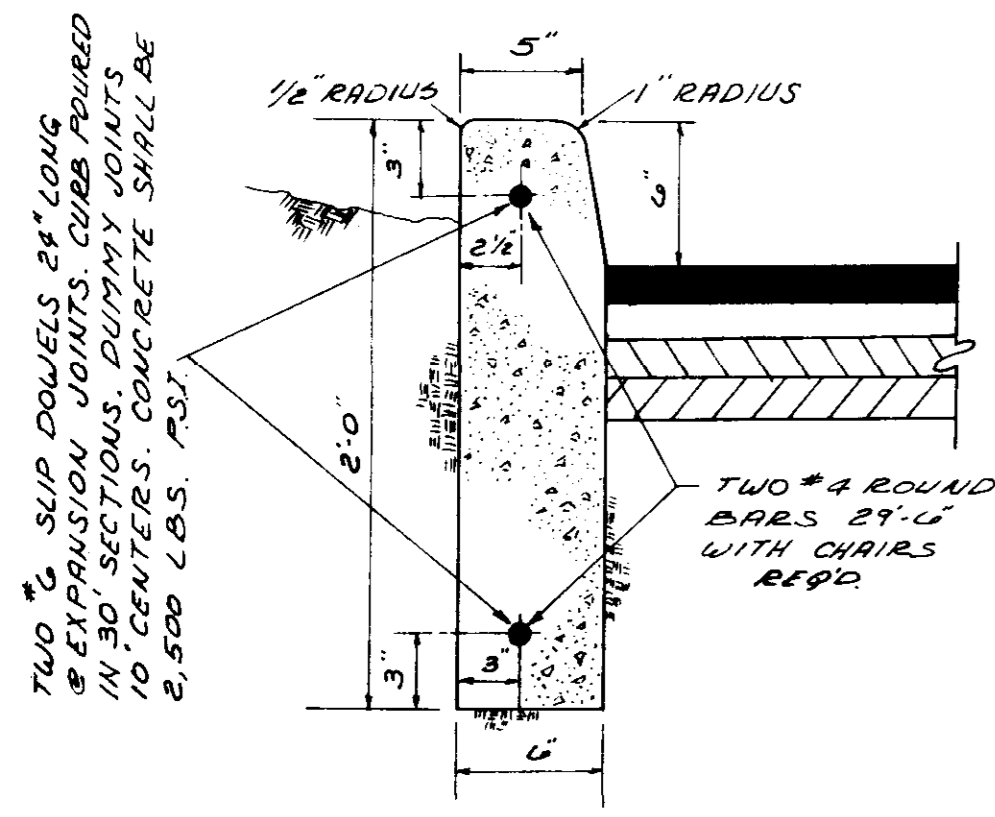
INLET DETAILS		
OLD CANTON ROAD		
JOE A. WAGGONER Civil Engineer - Brandon/Jackson, Miss.		
DRAWN BY: <i>[Signature]</i>	DATE: JUNE 25, 1955	SHEET NO.
CHECKED BY: <i>[Signature]</i>	SCALE: 1" = 4'-0"	17 OF 33
APPROVED BY: <i>[Signature]</i>		



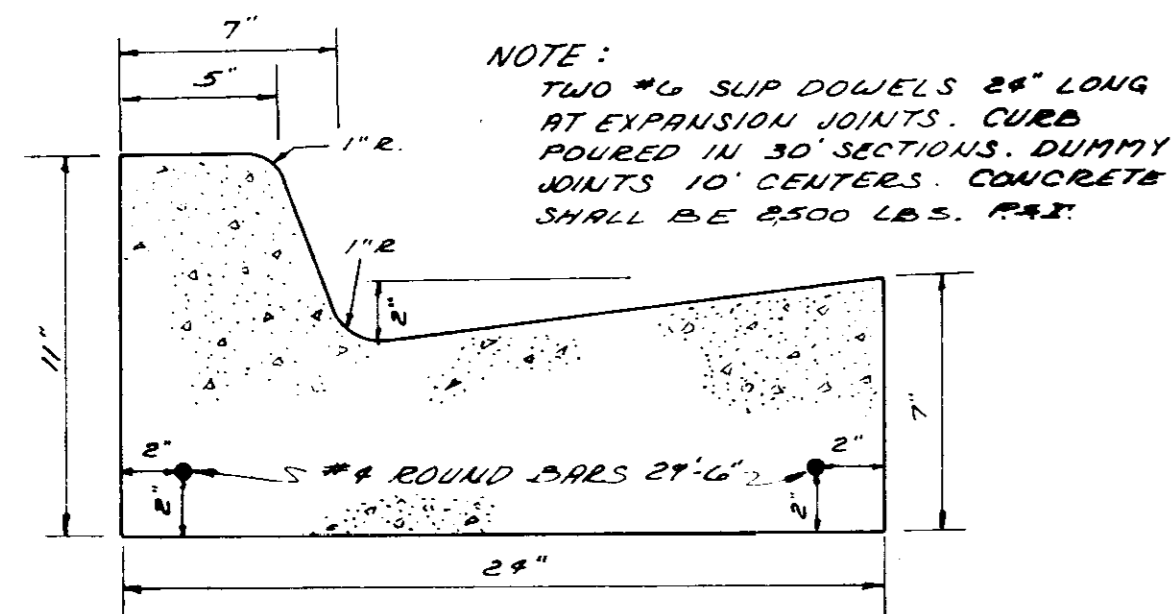
**TYPICAL SECTION
MANHOLE TYPE B**
3/4" = 1'-0"



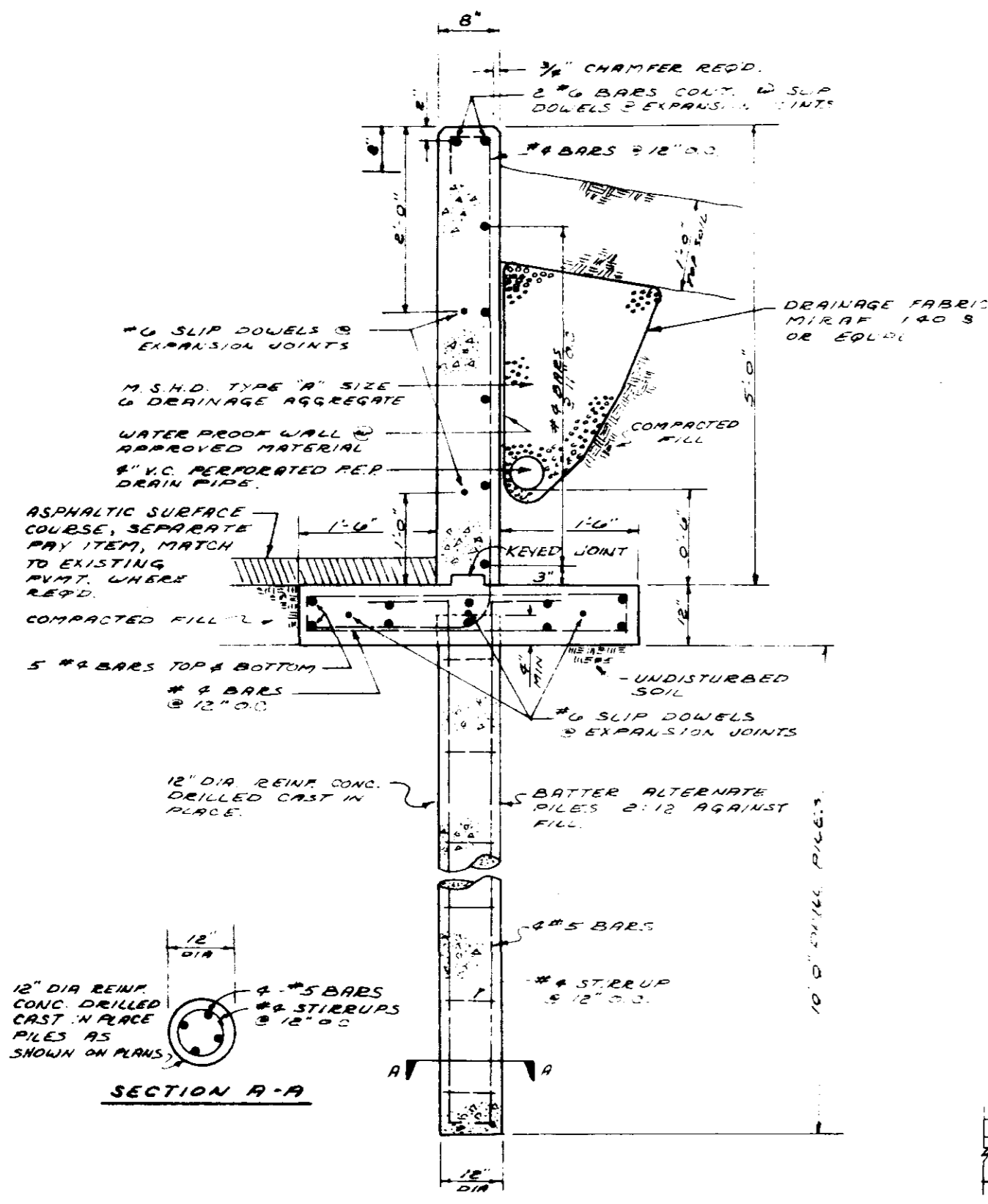
INLET DETAILS		
OLD CANTON ROAD		
JOE A. WAGGONER Civil Engineer - Brandon, Jackson, Miss.		
DRAWN BY: M.A.L.	DATE: JUNE 25, 1985	SHEET NO.
CHECKED BY: C.H.W.	SCALE: 1/4" = 3'-6"	18 OF 33
APPROVED BY: J.A.W.		



MEDIAN CURB DETAIL

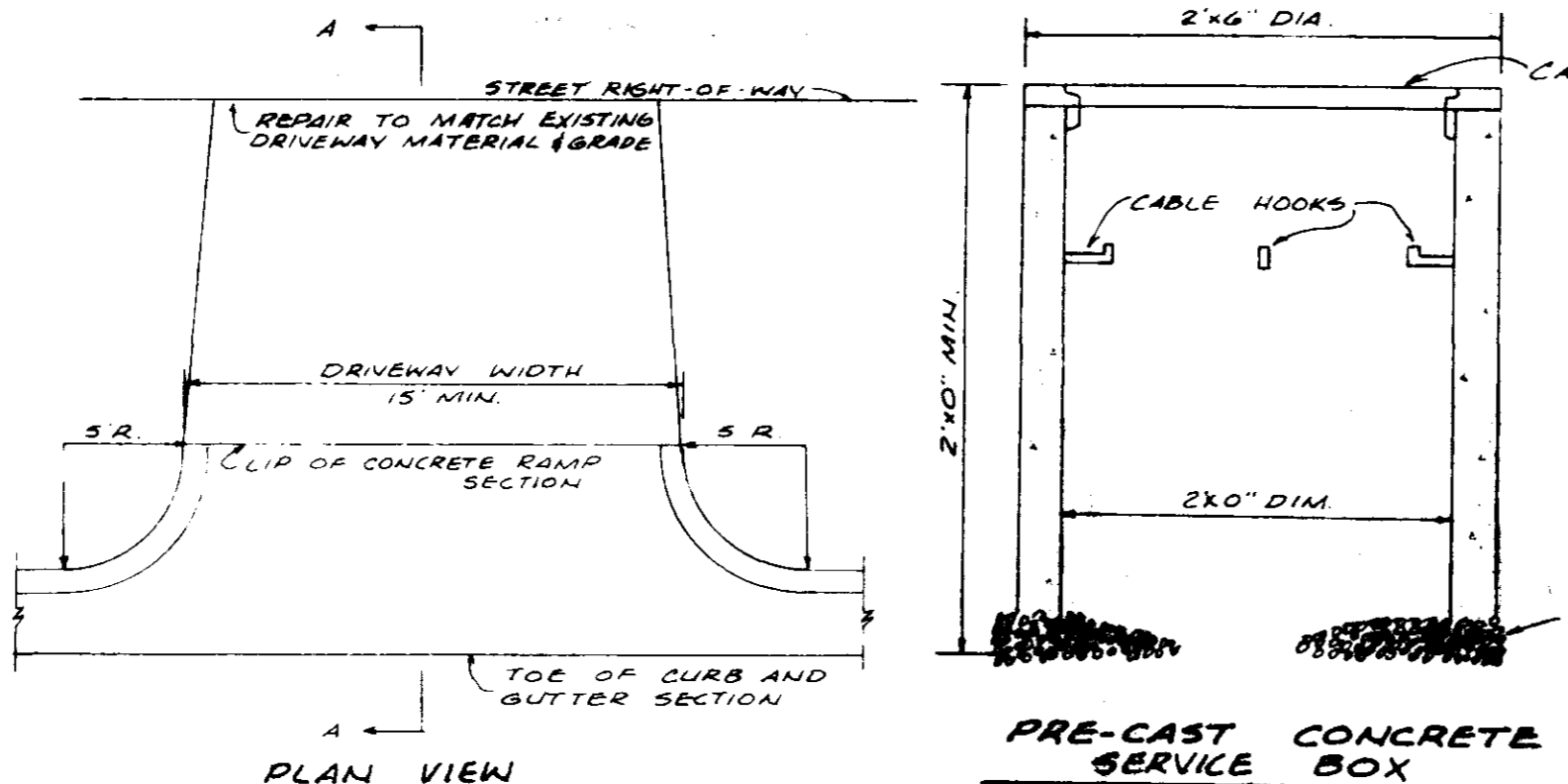


STANDARD CURB & GUTTER DETAIL



RETAINING WALL DETAIL

- NOTE:**
1. PROVIDE 1/2" ASPH. FIBER BOARD EXPANSION JOINTS IN WALL AS SHOWN.
 2. PROVIDE SEVEN #6 SLIP DOWELS 36" LONG @ EXPANSION JOINTS.
 3. ALL CONCRETE TO BE 3000 P.S.I.
 4. CONTRACTOR TO SUBMIT SHOP DRAWINGS PRIOR TO INITIATION OF ANY WORK ON RETAINING WALLS.
 5. RETAINING WALL BID PRICE INCLUDES WALL, FOOTING, PILES EXCAVATION, BACKFILL, COMPACTION AND ALL INCIDENTALS NECESSARY TO PROVIDE COMPLETE INSTALLATION.
 6. FRENCH DRAIN INCLUDES DRAIN PIPE, DRAINAGE AGGREGATE, PETER MARK, OVERLAYMENT, LABOR AND ALL INCIDENTALS NECESSARY TO PROVIDE COMPLETE INSTALLATION.

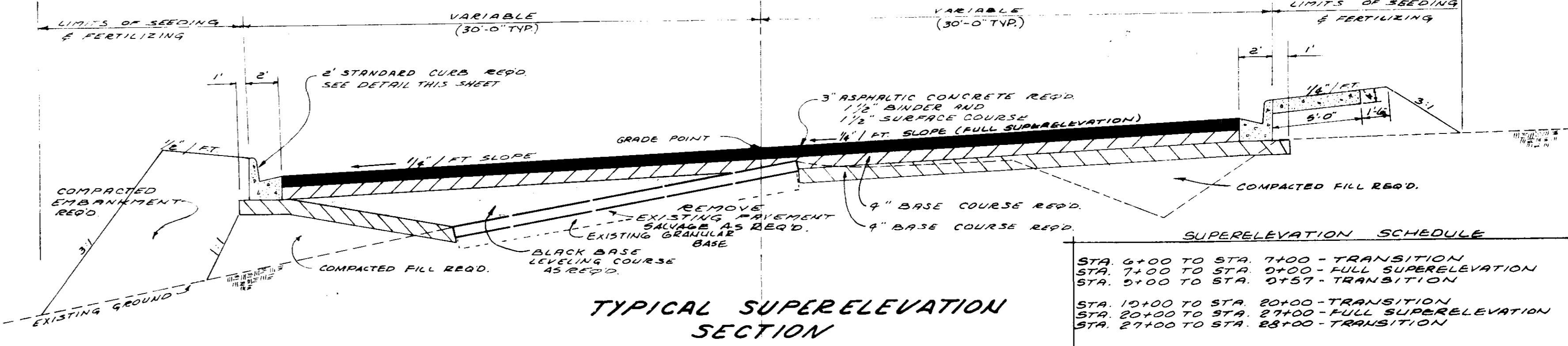


DRIVEWAY DETAIL

DRIVEWAY DETAIL

GENERAL CONSTRUCTION NOTES

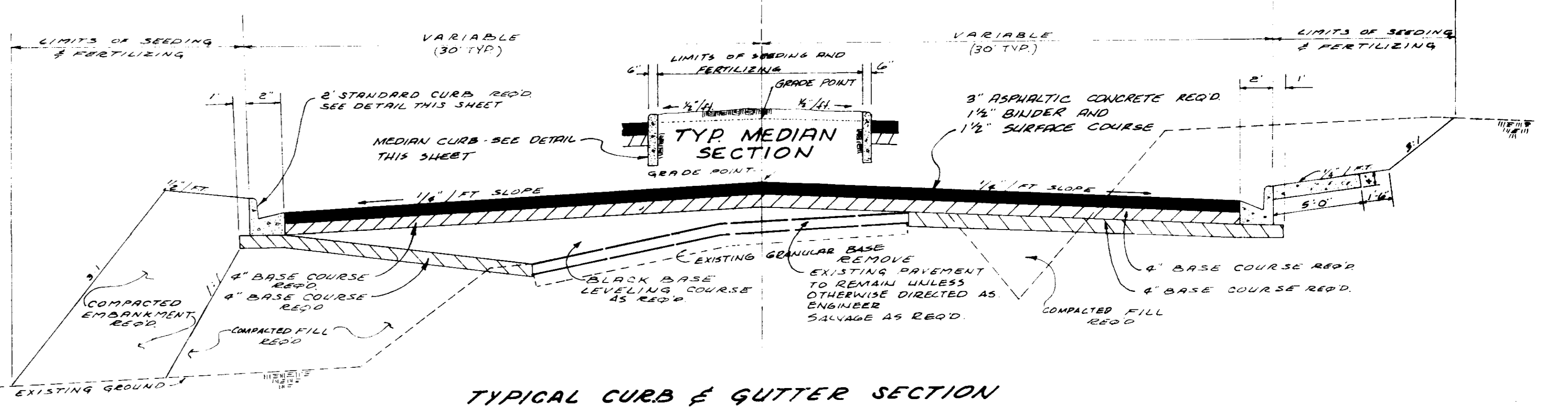
1. The existing utility locations shown on plans are approximate only. The Contractor shall coordinate the location of the existing utilities (power, telephone, gas, water, sewer, etc.) with the appropriate utility company before construction begins.
2. Any utility line or service line encountered during construction, whether shown on plans or not, shall be protected by the Contractor and any repairs necessary due to damage to same by the Contractor shall be at no additional cost to the Owner.
3. The Contractor shall be responsible for verifying horizontal and vertical clearances on all utility crossings before installation.
4. The Contractor shall fertilize and seed all areas where the existing vegetation was removed or disturbed during construction and not required to be solid sodded by the Engineer. The fertilizer shall be applied and seeding shall be completed in accordance with these specifications. Where required by the Engineer, solid sodding shall be the same type grass as existed prior to disturbance.
5. Unsuitable bedding, backfill or roadway subgrade material which may be encountered shall be excavated to the limits directed by the Engineer and backfilled with approved material to the lines and grades shown on the plans.
6. Sanitary and storm sewer reach lengths may be varied in construction of project to conform to normal joint lengths with prior approval of Engineer.
7. The Contractor shall maintain local traffic to all residences and businesses fronting along the project for the duration of the work.
8. All existing storm sewer pipe within the construction limits shall be removed and salvaged by the Contractor and stacked neatly by site on the project site as directed by the Engineer.
9. All adjustments to water meters and meter boxes shall be done by the Owner at no expense to the Contractor. All other water main construction, modification or adjustment shall be the Contractor's responsibility.
10. All existing sanitary manholes within the construction limits shall be adjusted to finished grade by Contractor. Any manhole casting salvaged shall be the property of the Owner.
11. All existing water valve boxes within the construction limits shall be adjusted to finished grade by Contractor. The Contractor shall be responsible for keeping water valves operable at all times. Any water valve box salvaged shall be the property of the Owner.
12. Driveway curb turn-outs shall be a minimum of 14 feet P-F unless otherwise noted on the plans.
13. Driveway tie-ins may extend beyond the indicated locations on the plans. Engineer may so extend driveways by field determination and Contractor will be compensated at the appropriate Contract Unit Prices.
14. Any TBM's indicated on plans which are or may be in conflict with construction activities will be relocated by Engineer prior to commencement of construction in the immediate area.
15. All detailed construction staking will be by Contractor at no cost to the Owner. Maintenance or replacement of staking subsequently shall be the responsibility of the Contractor.
16. Engineer will establish bench marks and horizontal control points in close proximity to the work and will provide the initial staking of the new centerline, right-of-way and construction easements. Any other construction staking incidental to the work shall be completed by the Contractor at his expense.
17. All sanitary sewer manhole castings and storm manhole castings shall be traffic duty type unless noted otherwise.
18. All non-municipal utilities will be relocated or adjusted by the affected company to eliminate any conflict with the proposed improvements at no cost to the Contractor.
19. The Contractor shall be responsible for completing all sampling and testing of materials, and for submission of same to Engineer for approval prior to their use. This shall include select backfill, concrete, asphalt, aggregates and other items as specified by the Engineer. Such prior use testing shall be an absorbed item.
20. The Contractor shall obtain and furnish to the Engineer copies of manufacturers certifications for all water pipes, sewer piping, storm culverts, castings, specials and seed. Such certification shall state that the subject material meets the specified quality, grade, purity, class or weight, or that the subject material meets or exceeds the requirements of the applicable ASTM, AASHTO, or other standards. Certifications shall be submitted to and approved by the Engineer prior to incorporation of the subject material into the project.
21. The Contractor shall verify the invert elevations of existing storm drains and sanitary sewer mains to be adjusted or incorporated into the work prior to initiation of construction of any new lines connecting thereto. Any variations from plan grades shall be reported to the Engineer.
22. Cut zones for storm and sanitary sewer, where shown, will be measured from the original ground profile or proposed centerline, whichever is less.



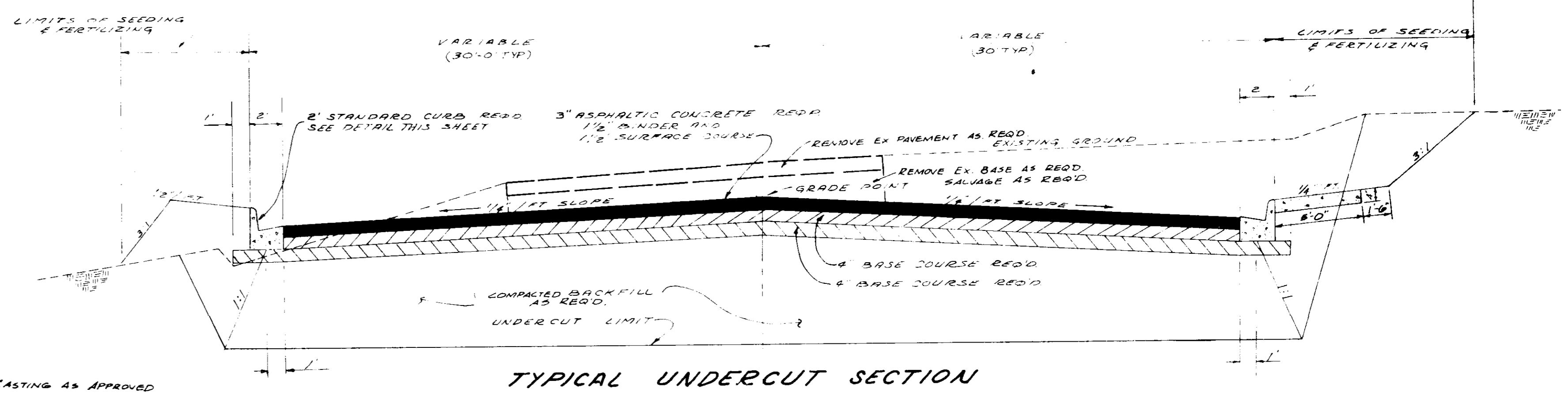
TYPICAL SUPERELEVATION SECTION

SUPERELEVATION SCHEDULE

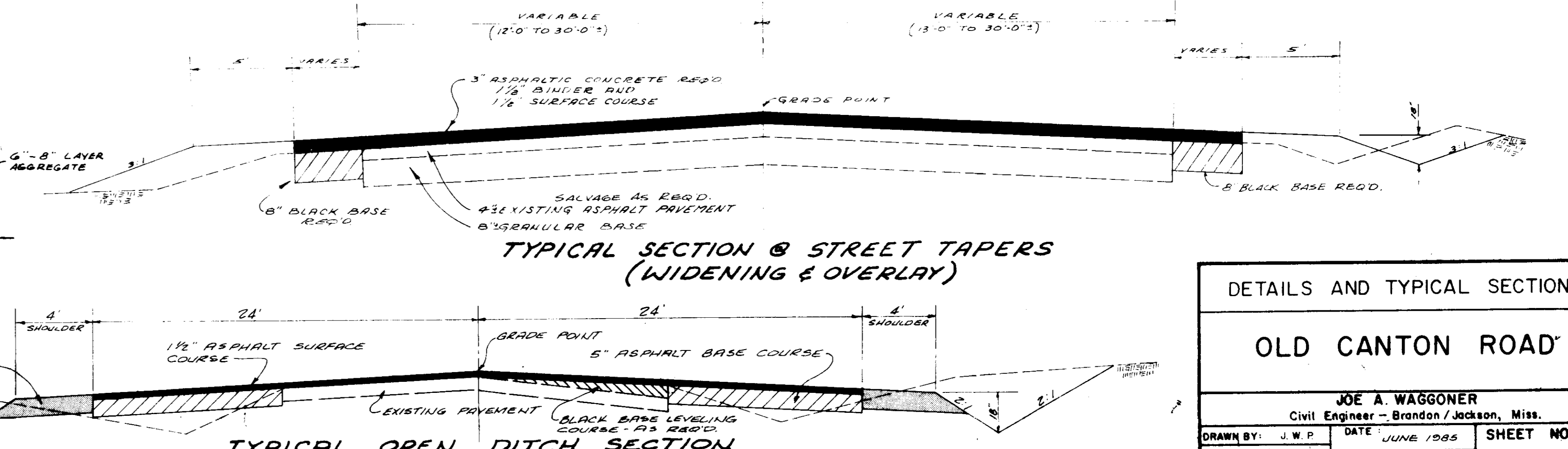
STA. 6+00 TO STA. 7+00 - TRANSITION
STA. 7+00 TO STA. 9+00 - FULL SUPERELEVATION
STA. 9+00 TO STA. 0+57 - TRANSITION
STA. 10+00 TO STA. 20+00 - TRANSITION
STA. 20+00 TO STA. 27+00 - FULL SUPERELEVATION
STA. 27+00 TO STA. 28+00 - TRANSITION



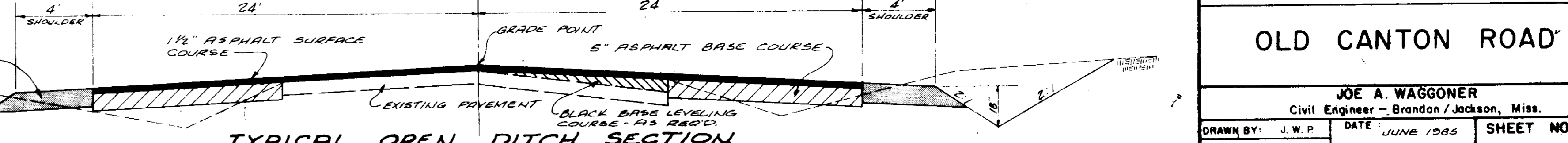
TYPICAL CURB & GUTTER SECTION



TYPICAL UNDERCUT SECTION



TYPICAL SECTION @ STREET TAPERS (WIDENING & OVERLAY)



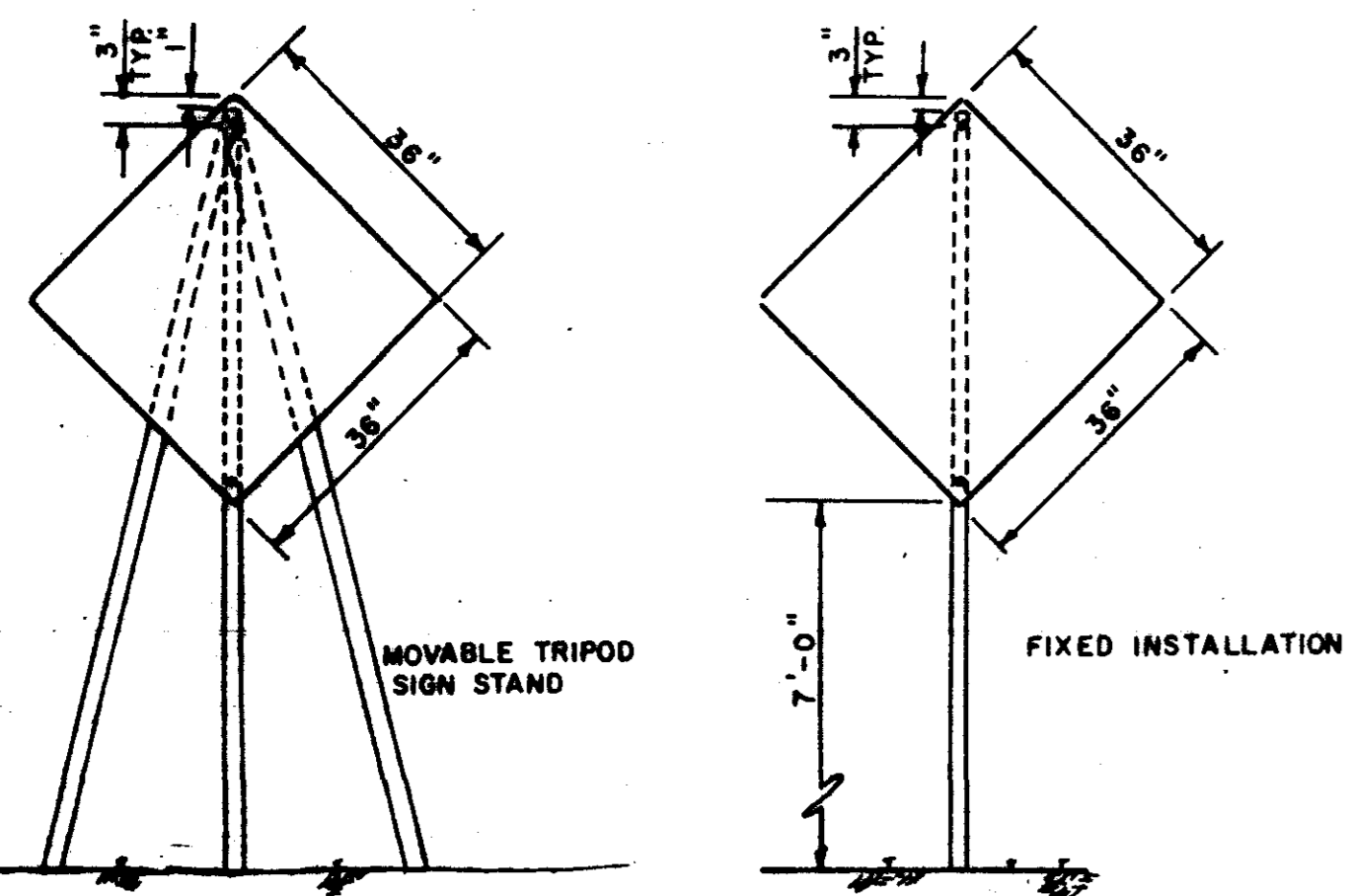
TYPICAL OPEN DITCH SECTION (LAKE HARBOUR RD.)

DETAILS AND TYPICAL SECTIONS

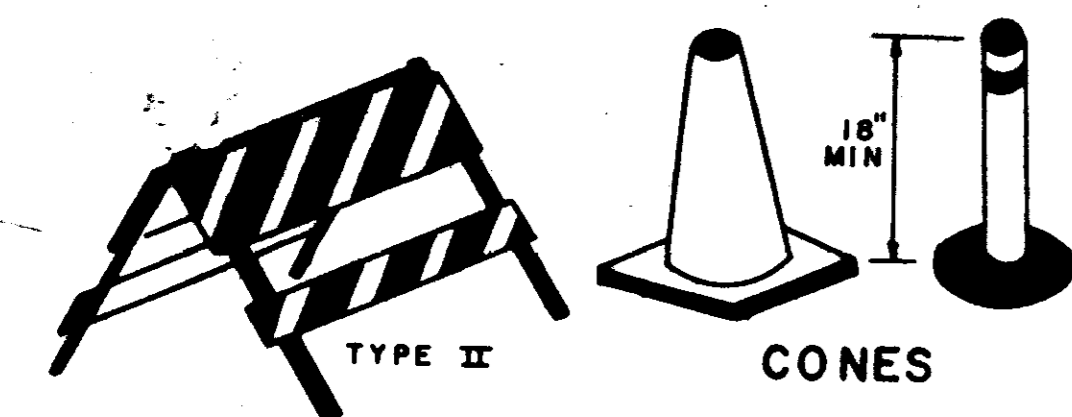
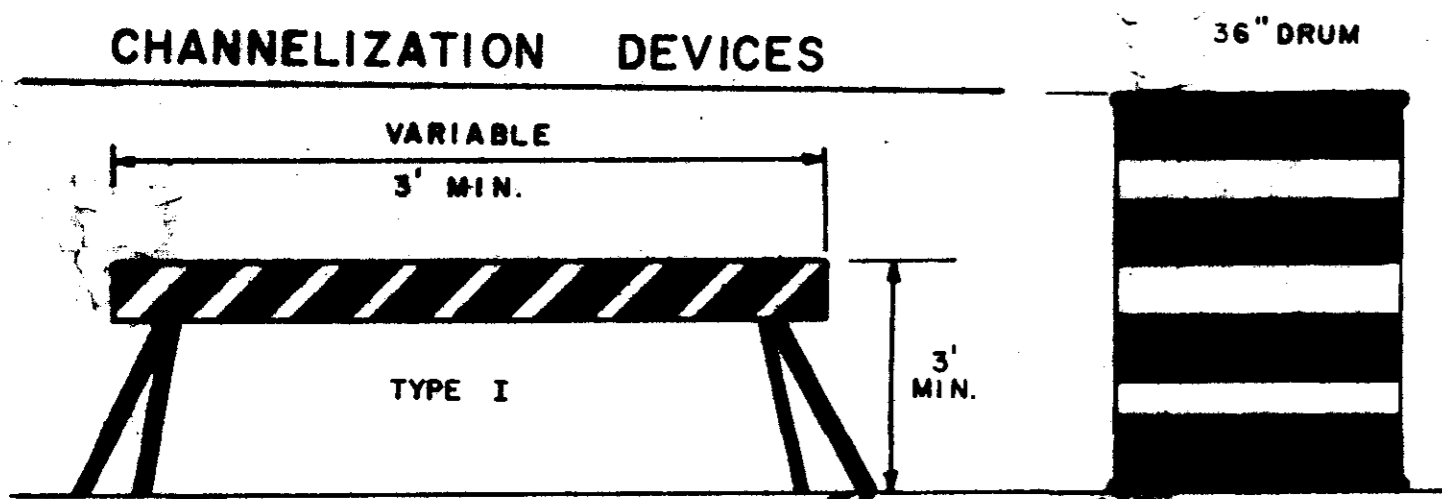
OLD CANTON ROAD

JOE A. WAGGONER
Civil Engineer - Brandon/Jackson, Miss.

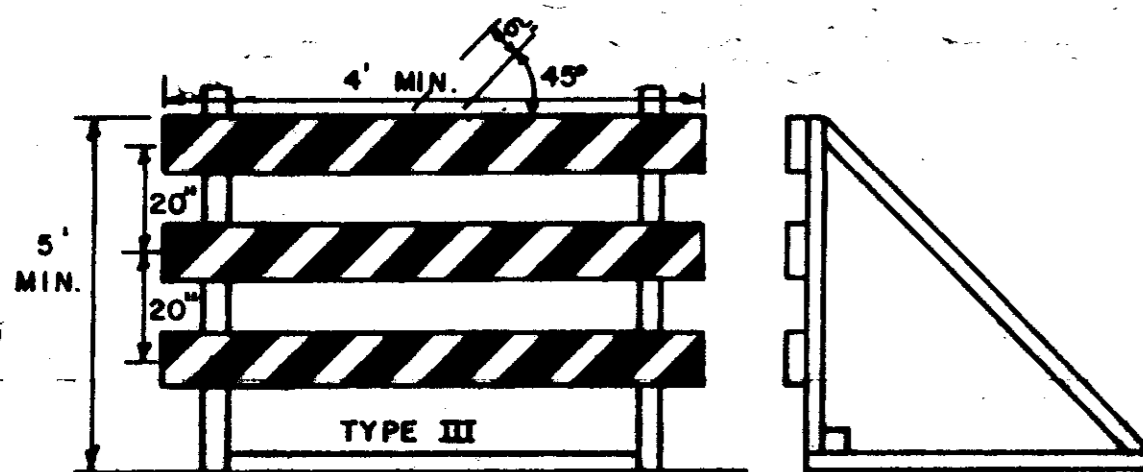
DRAWN BY: J.W.P.	DATE: JUNE 1985	SHEET NO.
CHECKED BY: M.A.L.	SCALE: NONE	19 OF 33
APPROVED BY: J.A.W.		



TYPICAL CONSTRUCTION SIGN MOUNTING DETAILS

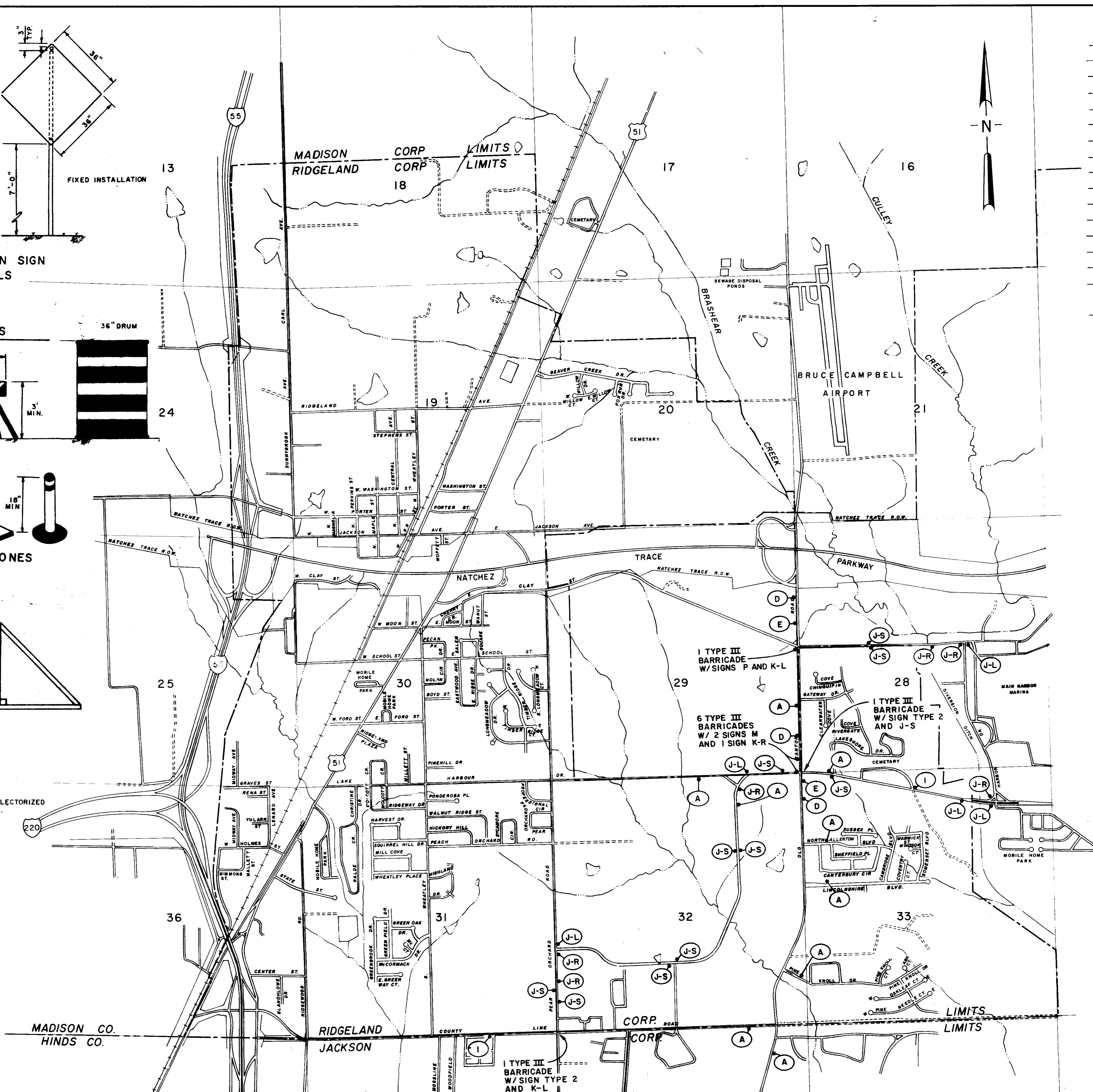


CONES



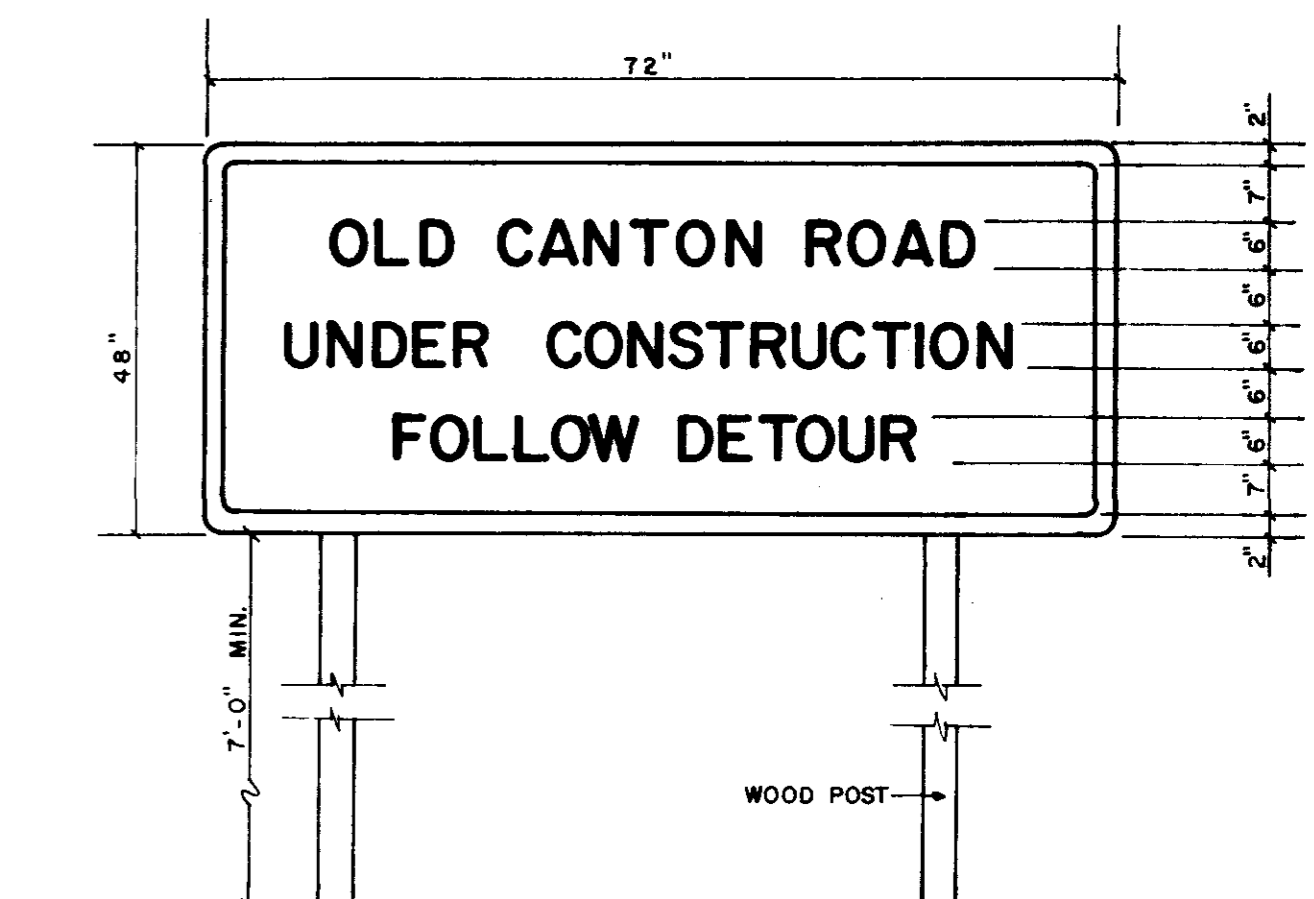
TYPICAL BARRICADES

EACH BARRICADE RAIL IS TO BE COMPLETELY REFLECTORIZED USING ORANGE AND WHITE REFLECTIVE SHEETING.



BILL OF CONSTRUCTION SIGNS FOR INFORMATIONAL PURPOSES ONLY

QUANTITY	TYPE	LEGEND	SIZE
2	1	AS NOTED ON ORANGE BACKGROUND	72" x 48"
2	2	AS NOTED " " " "	" "
9	A	ROAD CONSTRUCTION AHEAD	36" x 36"
AS NEEDED	B	LANE CLOSED AHEAD	" "
2	D	ROAD CLOSED AHEAD	" "
2	E	DETOUR AHEAD	" "
AS NEEDED	G	FLAGGER AHEAD	" "
" "	H	TWO-WAY TRAFFIC	" "
6	J-R	DETOUR →	30" x 24"
5	J-L	DETOUR ←	" "
10	J-S	DETOUR ↑	" "
1	K-L	DETOUR	48" x 18"
1	K-R	DETOUR	" "
2	M	ROAD CLOSED	48" x 30"
1	P	ROAD CLOSED MILES AHEAD, LOCAL TRAFFIC ONLY.	60" x 36"

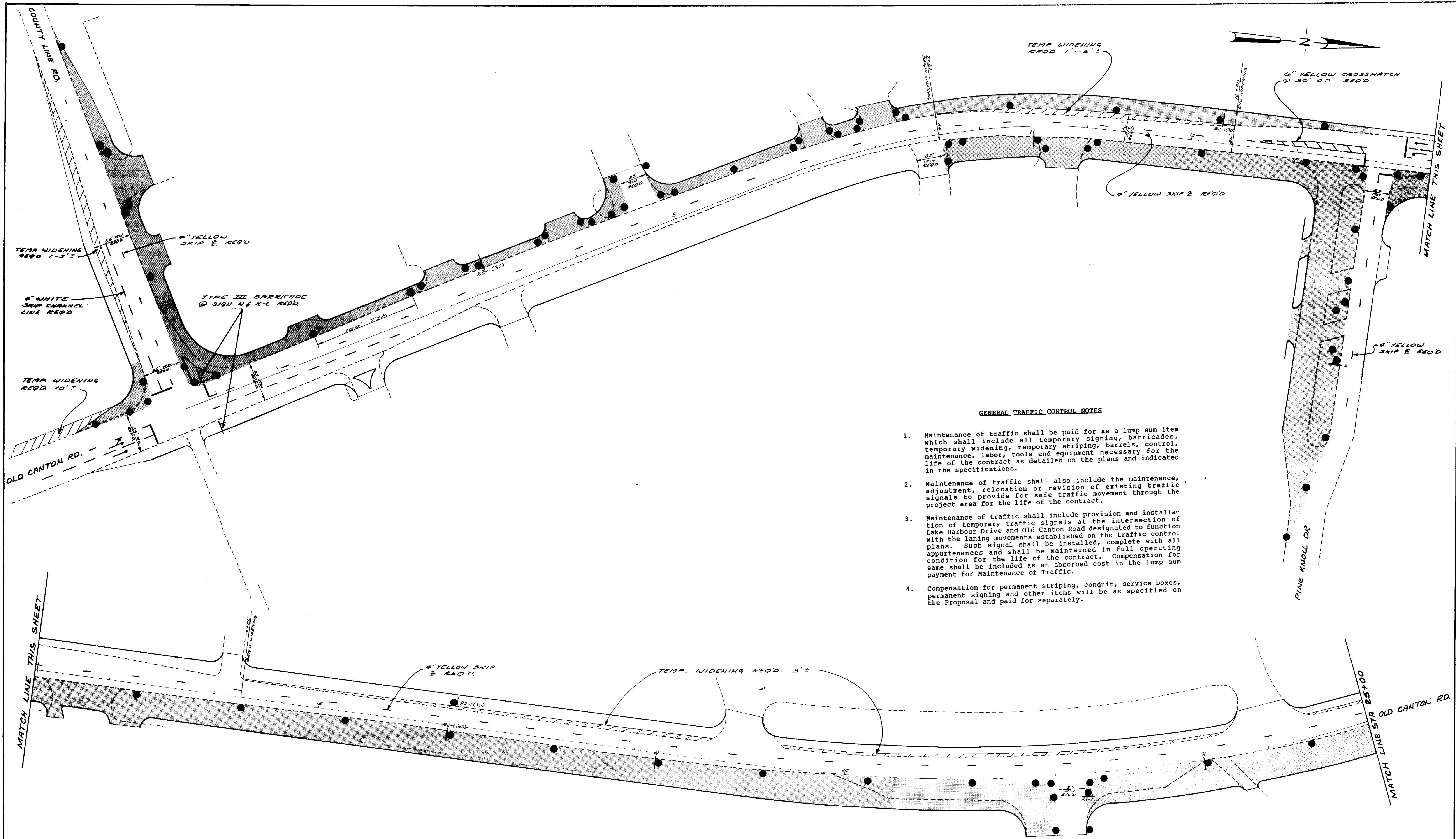


SIGN NO. 1.

SIGN NO. 2 SHALL BE THE SAME SIZE WITH LETTERING AND SPACING DIMENSIONS AS SHOWN ON SIGN NO. 1.

SIGN NO.	LEGEND
1.	OLD CANTON ROAD / UNDER CONSTRUCTION / FOLLOW DETOUR
2.	RESERVOIR AND / OLD CANTON ROAD / THRU TRAFFIC

CITY OF RIDGELAND
TRAFFIC CONTROL PLAN
OLD CANTON ROAD
 JOE A. WAGGONER
 Civil Engineer - Brandon / Jackson, Miss.
 DRAWN BY: R. NORRIS DATE: MAY 19, 1983 SHEET NO.
 CHECKED BY: SCALE: 1" = 1000' 24 OF 33
 APPROVED BY:



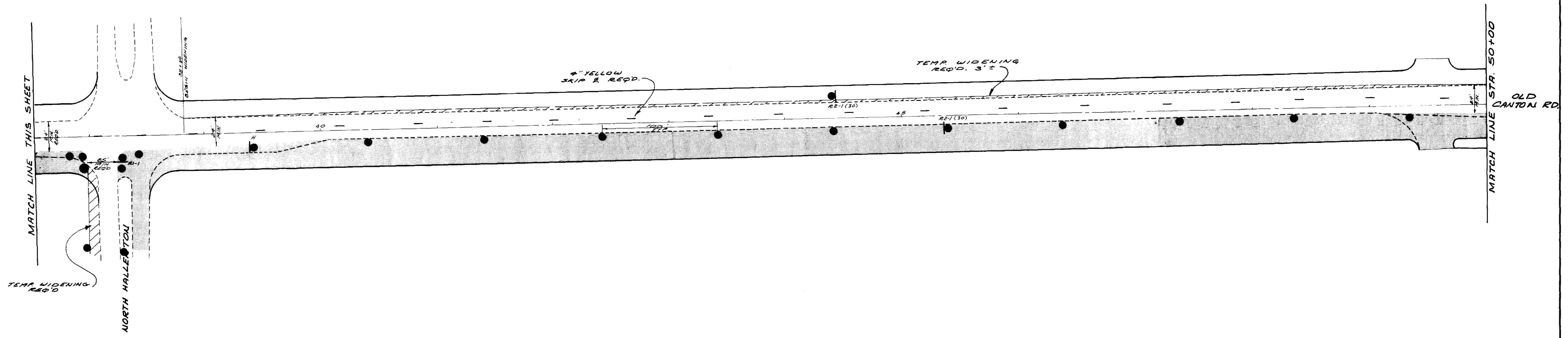
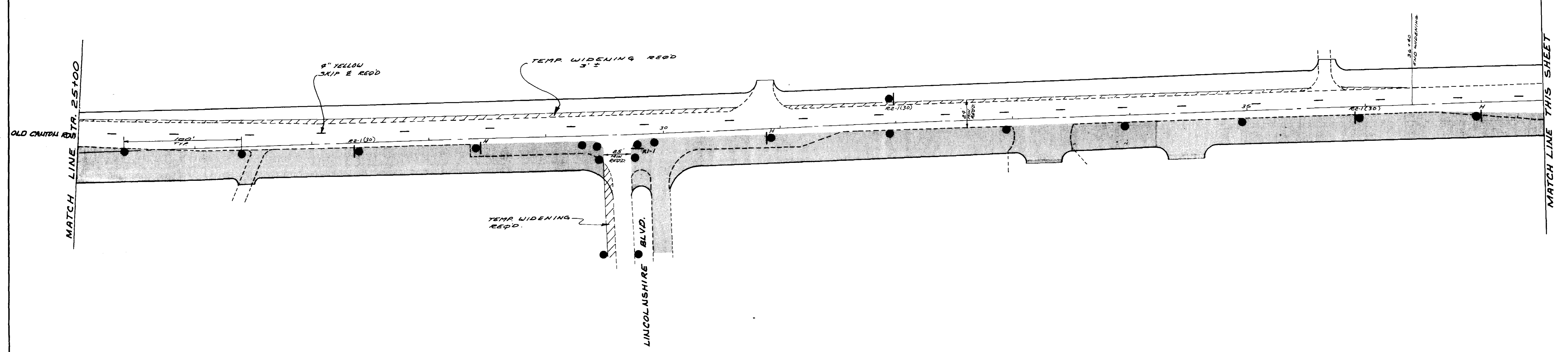
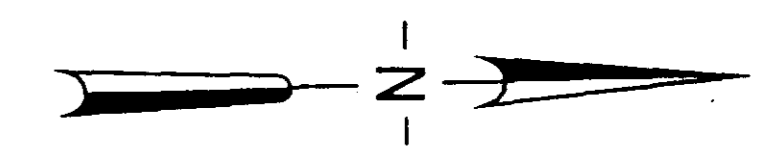
GENERAL TRAFFIC CONTROL NOTES

1. Maintenance of traffic shall be paid for as a lump sum item which shall include all temporary signing, barricades, temporary widening, temporary striping, barrels, control, maintenance, labor, tools and equipment necessary for the life of the contract as detailed on the plans and indicated in the specifications.
2. Maintenance of traffic shall also include the maintenance, adjustment, relocation or revision of existing traffic signals to provide for safe traffic movement through the project area for the life of the contract.
3. Maintenance of traffic shall include provision and installation of temporary traffic signals at the intersection of Lake Harbour Drive and Old Canton Road designated to function with the laning movements established on the traffic control plans. Such signal shall be installed in full operating appearance and shall be maintained in full operating condition for the life of the contract. Compensation for same shall be included as an absorbed cost in the lump sum payment for Maintenance of Traffic.
4. Compensation for permanent striping, conduit, service boxes, permanent signing and other items will be as specified on the Proposal and paid for separately.

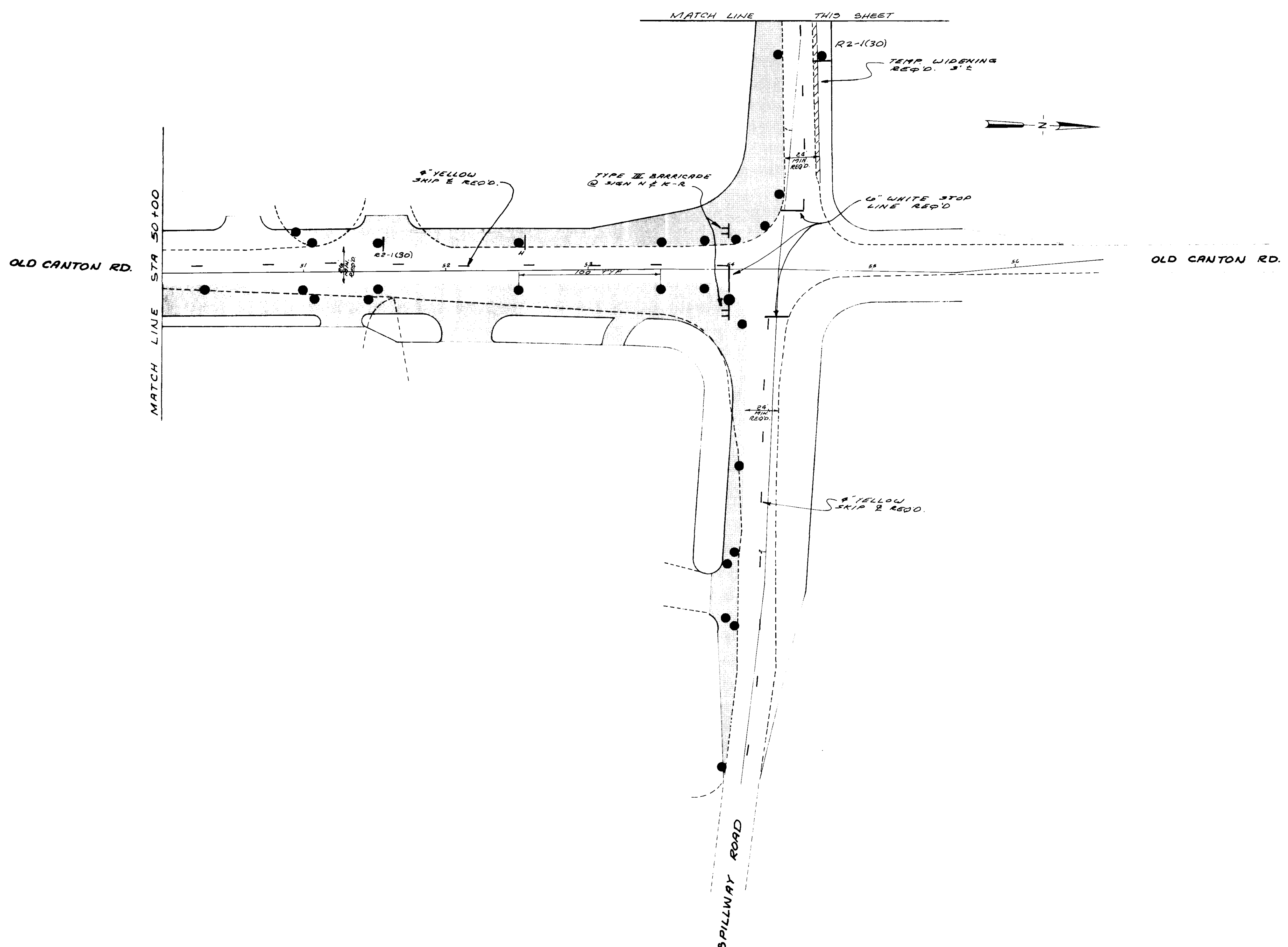
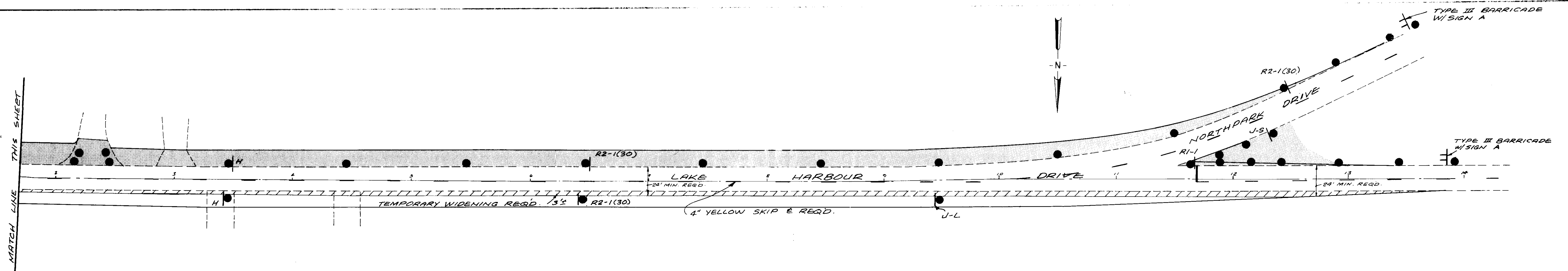
LEGEND

- CHANNELIZATION DRUM.
- ≡ TYPE III BARRICADE.
- DRUM MOUNTED TRAFFIC CONTROL SIGN.

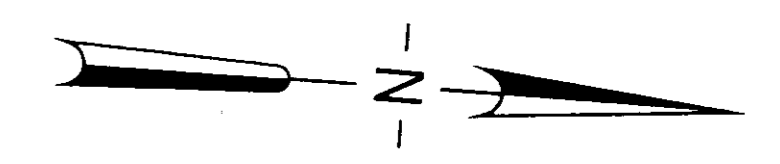
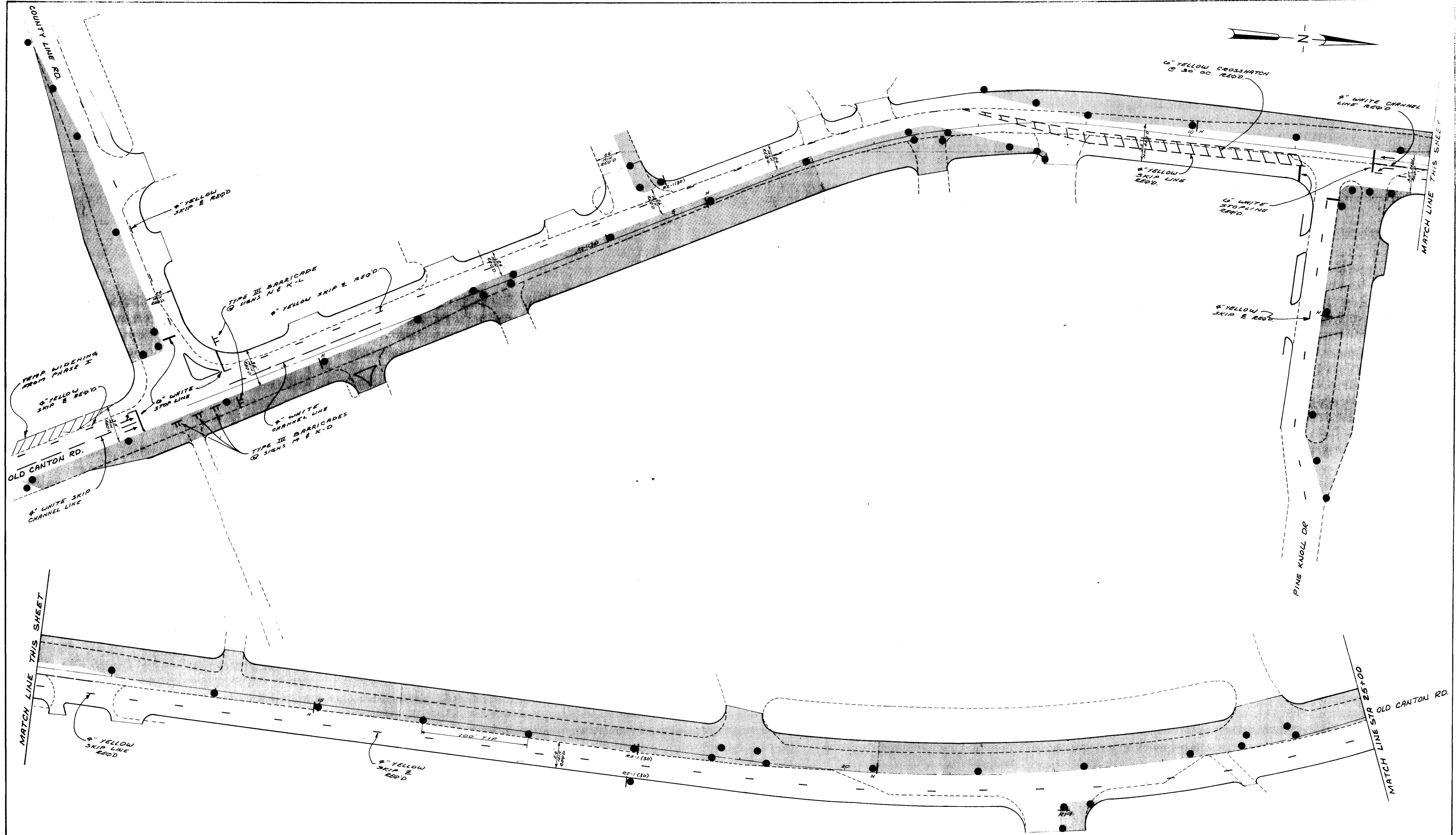
PHASE I		
CITY OF RIDGELAND		
TRAFFIC CONTROL PLAN		
OLD CANTON ROAD COUNTY LINE ROAD PINE KNOLL DRIVE		
JOE A. WAGGONER Civil Engineer - Brandon/Jackson, Miss		
DRAWN BY: R. NORRIS	DATE: JUNE, 1985	SHEET NO.
CHECKED BY: C. W.	SCALE: 1" = 40'	25 OF 33
APPROVED BY: J. A. W.		



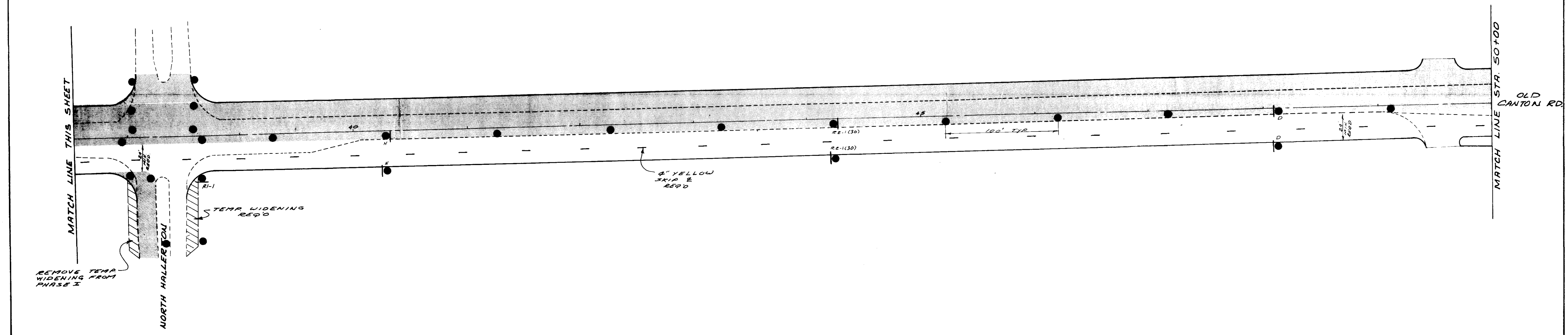
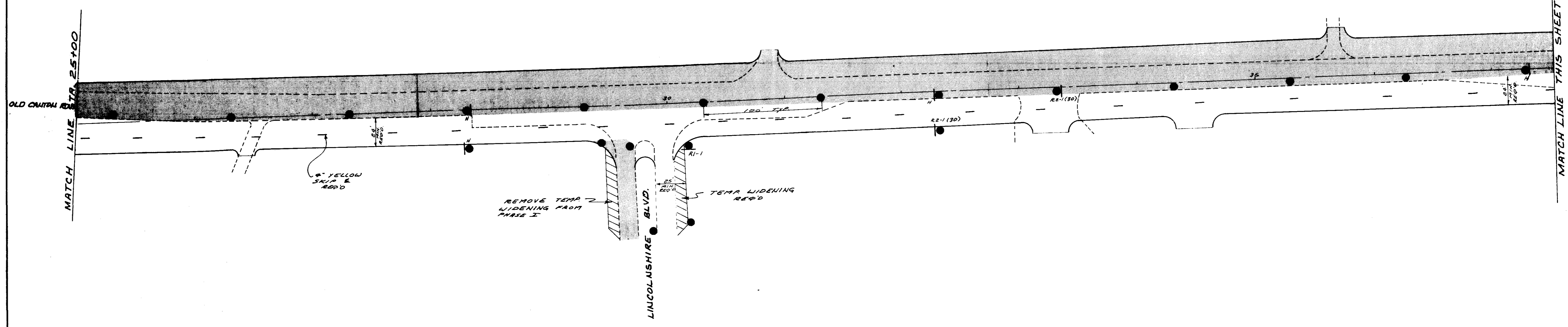
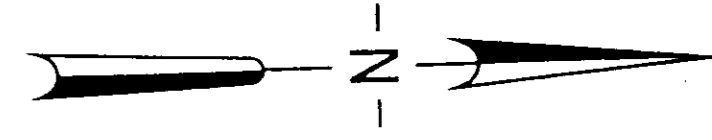
PHASE I		
CITY OF RIDGELAND		
TRAFFIC CONTROL PLAN		
OLD CANTON ROAD		
JOE A WAGGONER Civil Engineer - Brandon / Jackson, Miss.		
DRAWN BY: R. NORRIS	DATE: JUNE, 1985	SHEET NO.



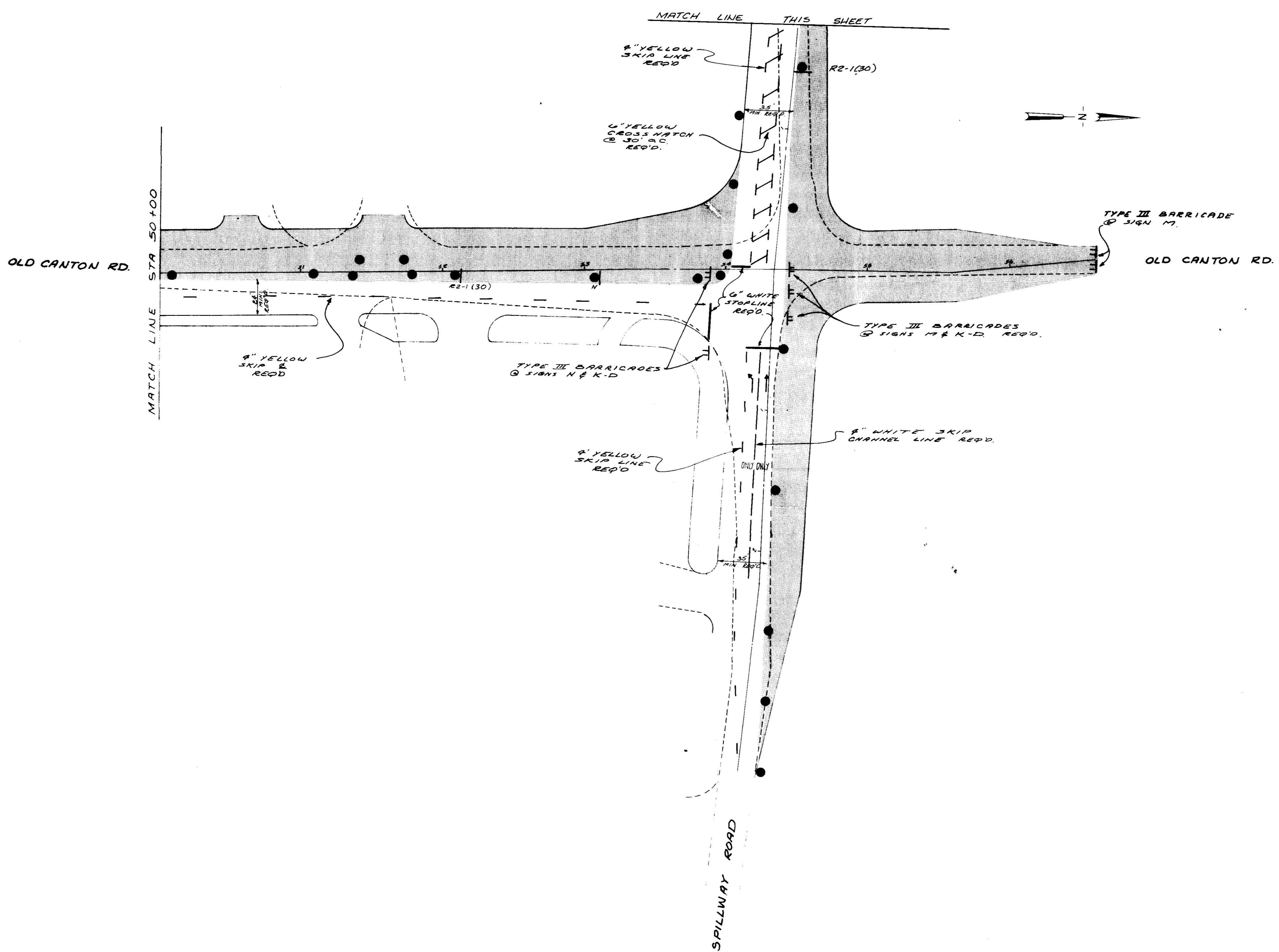
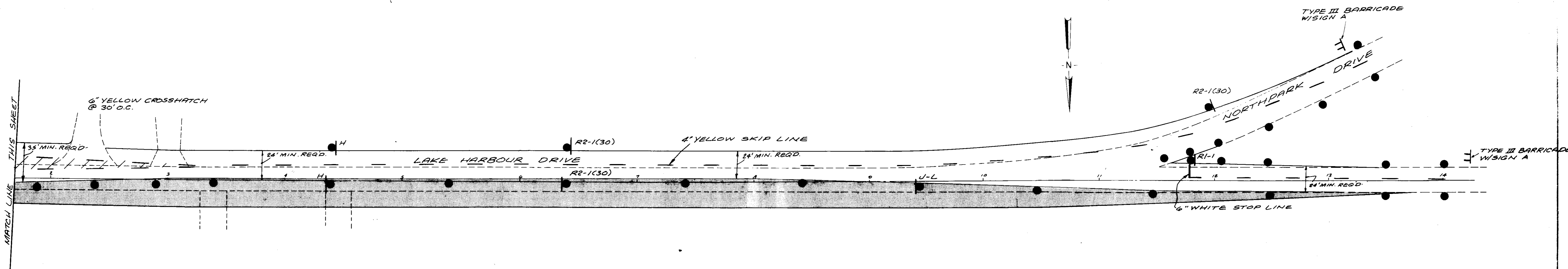
PHASE I		
CITY OF RIDGELAND		
TRAFFIC CONTROL PLAN		
OLD CANTON ROAD LAKE HARBOUR DRIVE SPILLWAY ROAD		
JOE A. WAGGONER Civil Engineer - Brandon, Jackson, Miss		
DRAWN BY R. MORRIS	DATE JUNE 1985	SHEET NO
CHECKED BY C.W.	SCALE 1" = 40'	27 OF 33
APPROVED BY J.A.W.		



PHASE II			
CITY OF RIDGELAND			
TRAFFIC CONTROL PLAN			
OLD CANTON ROAD COUNTY LINE ROAD PINE KNOLL DRIVE			
JOE A WAGGONER Civil Engineer - Brandon / Jackson, Miss			
DRAWN BY R. NORRIS	DATE: JUNE, 1985	SHEET NO.	
CHECKED BY C. W.	SCALE: 1" = 40'	28 OF 33	
APPROVED BY J. A. W.			



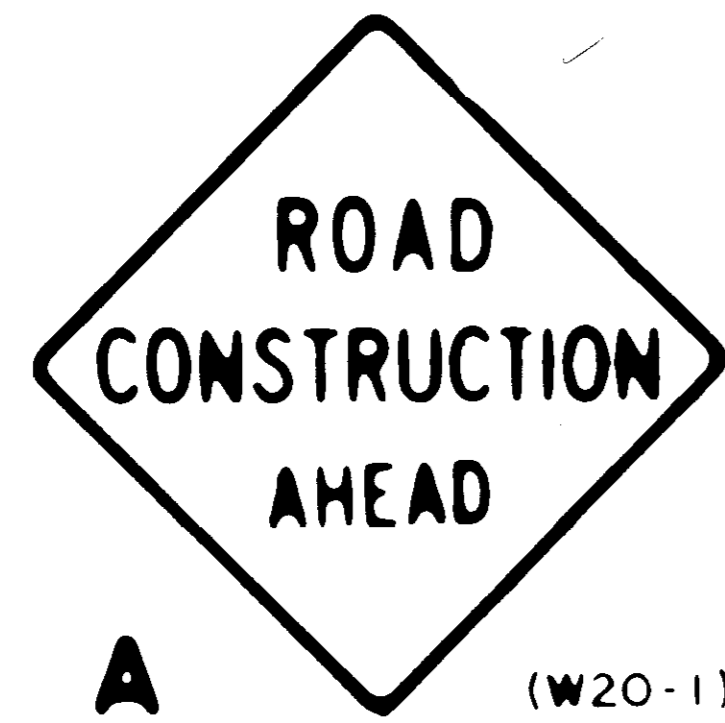
PHASE II	
CITY OF RIDGELAND	
TRAFFIC CONTROL PLAN	
OLD CANTON ROAD	
JOE A WAGGONER Civil Engineer - Brandon/Jackson, Miss	
DRAWN BY R MORRIS	DATE JUNE 1995
CHECKED BY	APPROVED BY
	29 33



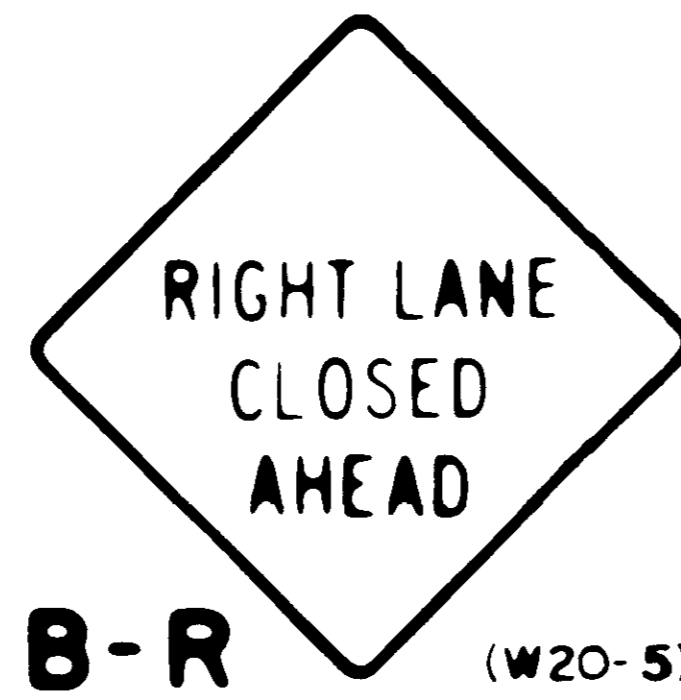
PHASE II		
CITY OF RIDGELAND		
TRAFFIC CONTROL PLAN		
OLD CANTON ROAD LAKE HARBOUR DRIVE SPILLWAY ROAD		
JOE A WAGGONER Civil Engineer - Brandon, Jackson, Miss.		
DRAWN BY R. NORRIS	DATE JUNE 1985	SHEET NO.
CHECKED BY C. W.	SCALE	30 OF 33
APPROVED BY J. A. W.		

BLACK MESSAGE ON ORANGE REFLECTIVE BACKGROUND - SIGNS A THRU K

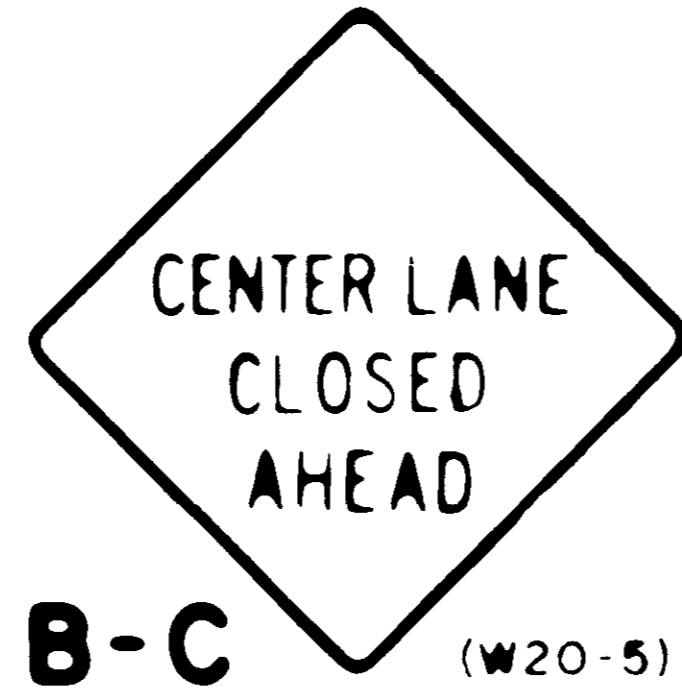
MIN. SIZE (A THRU I) 36" X 36"



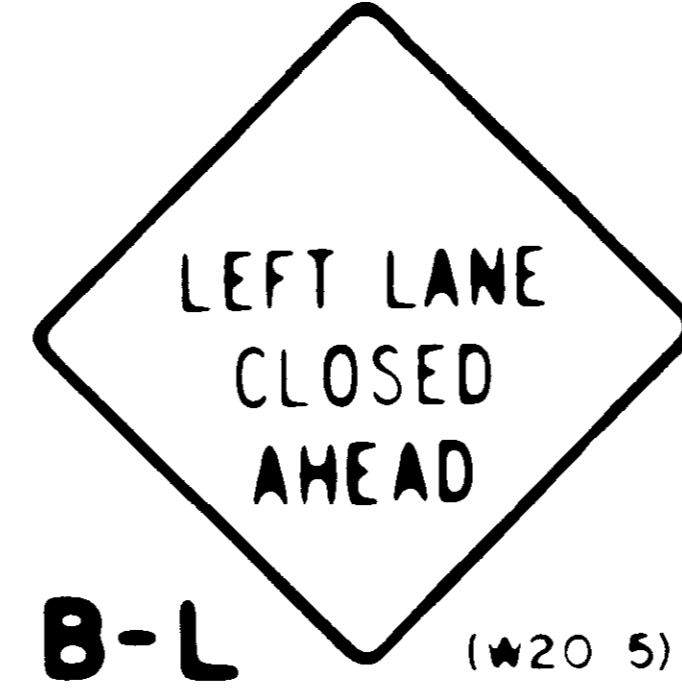
A (W20-1)



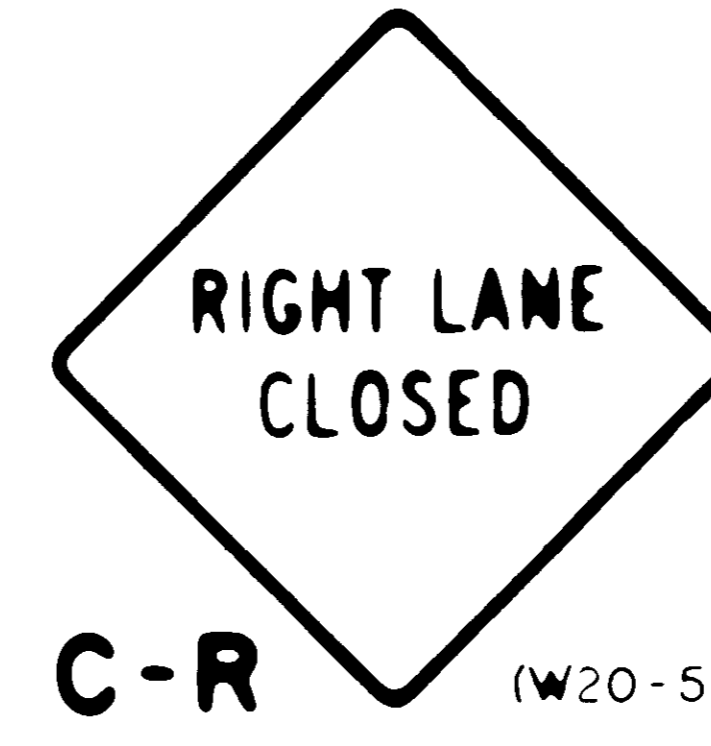
B-R (W20-5)



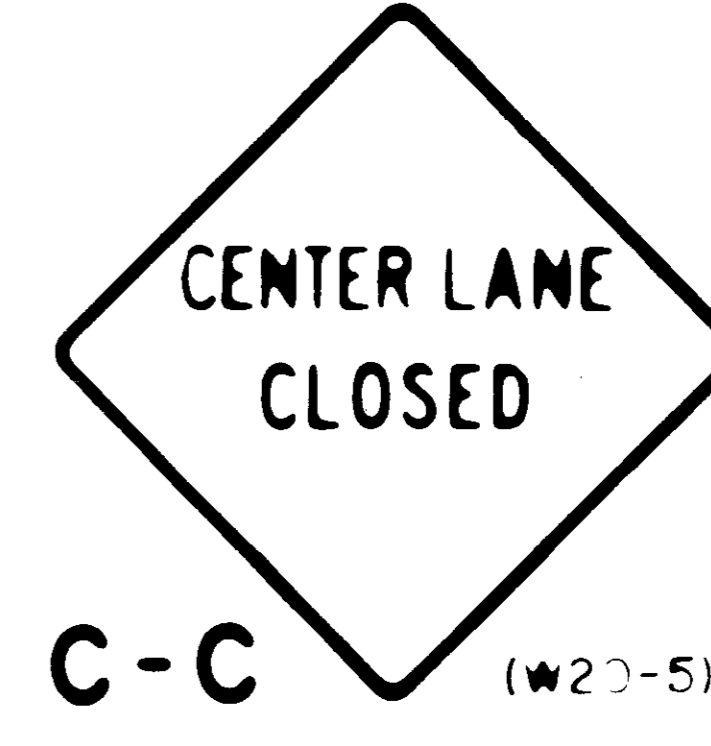
B-C (W20-5)



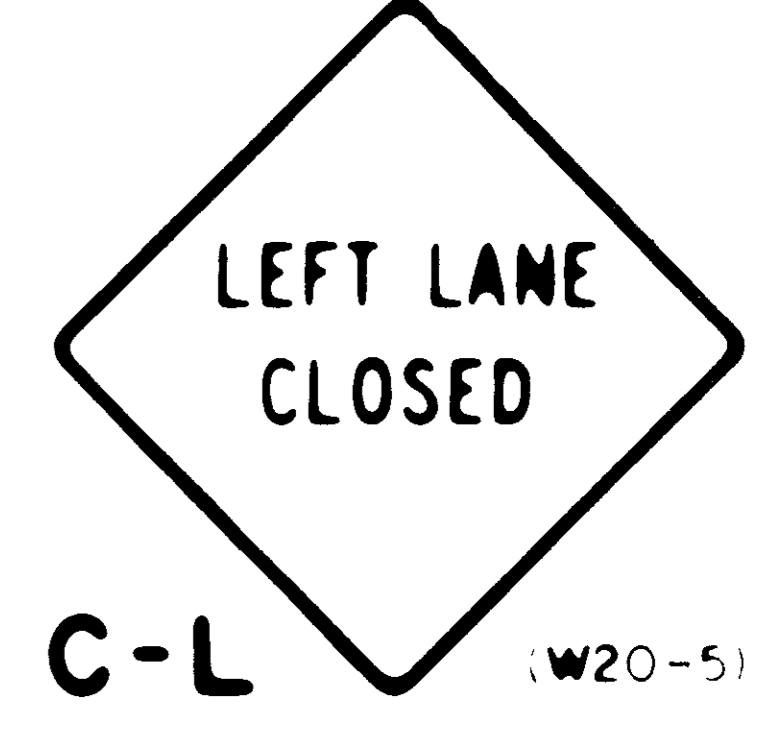
B-L (W20-5)



C-R (W20-5)



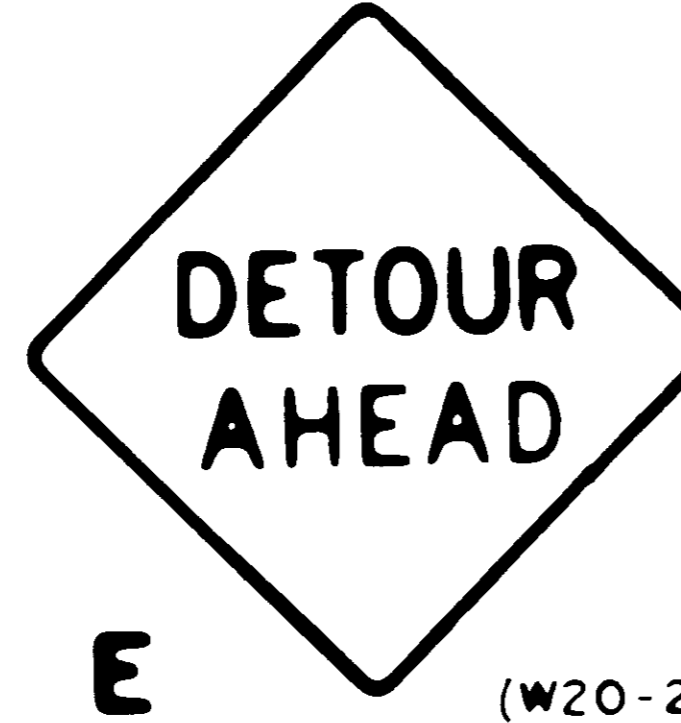
C-C (W20-5)



C-L (W20-5)



D (W20-3)



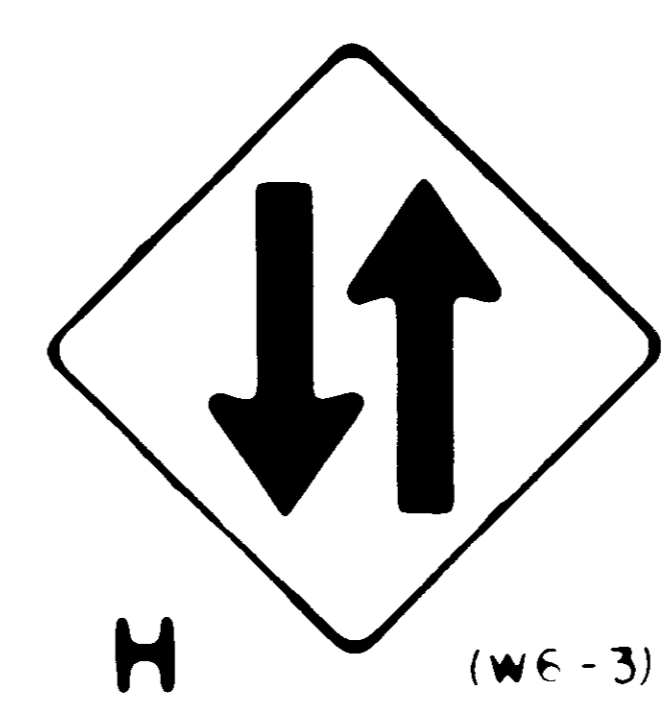
E (W20-2)



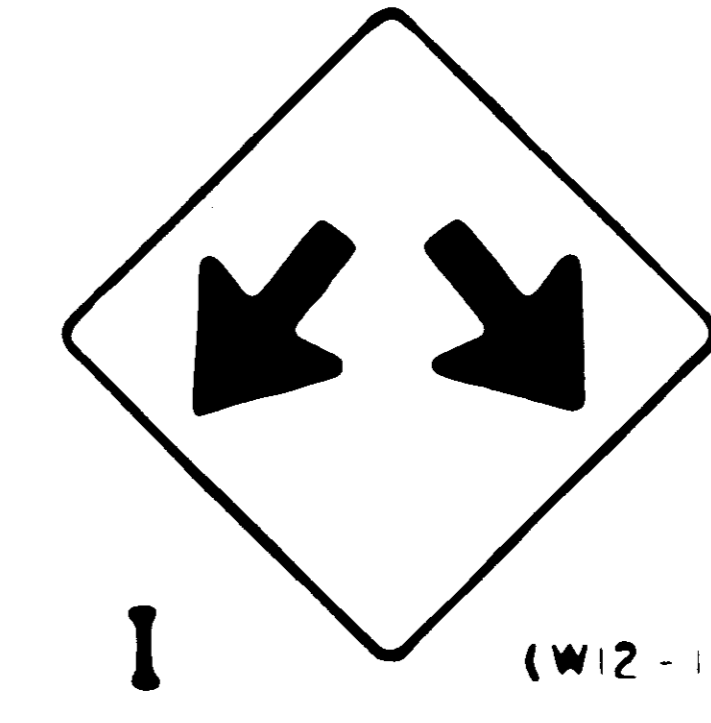
F (W20-4)



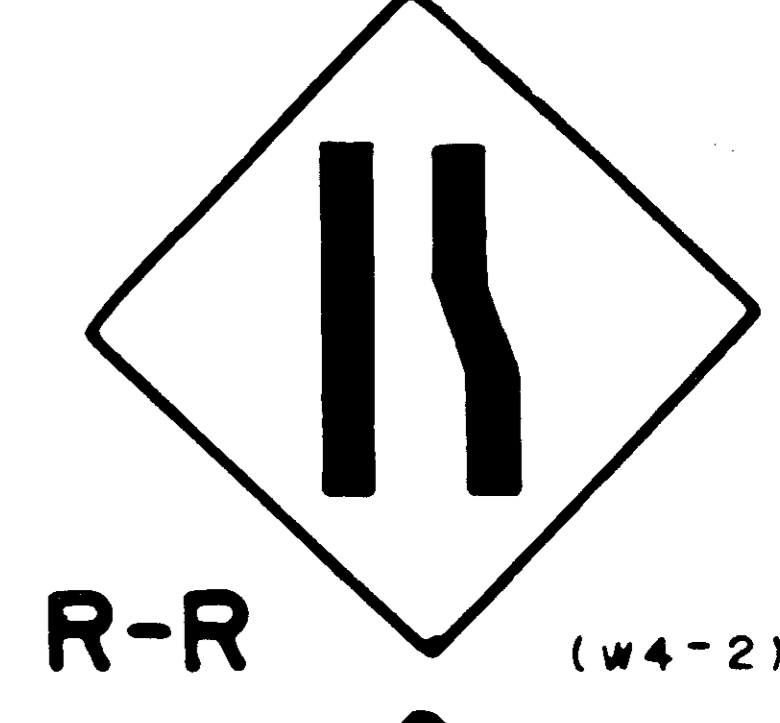
G (W20-7)



H (W6-3)



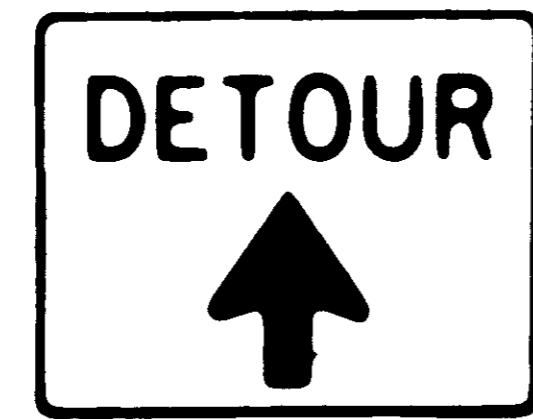
I (W12-1)



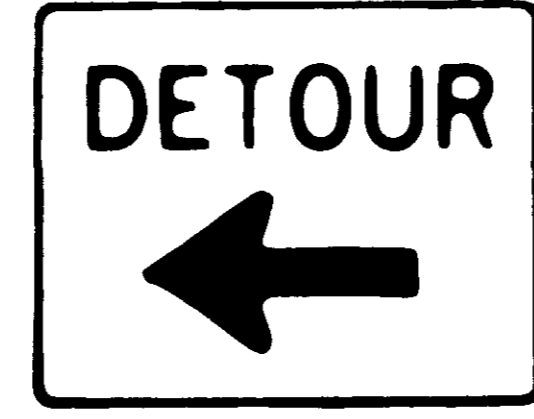
R-R (W4-2)



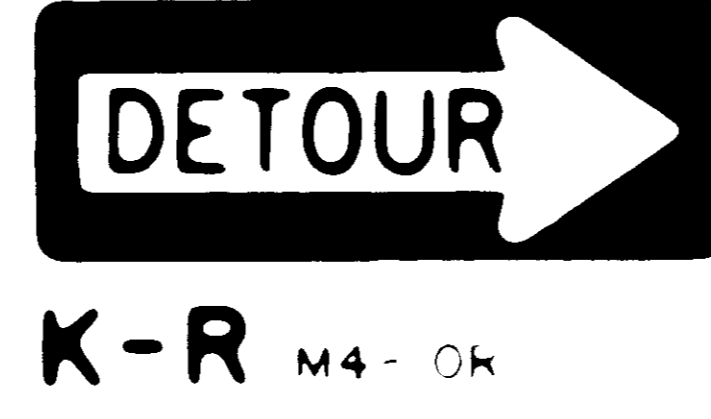
J-R (M4-9R)
MIN. SIZE (J) 24" X 30"



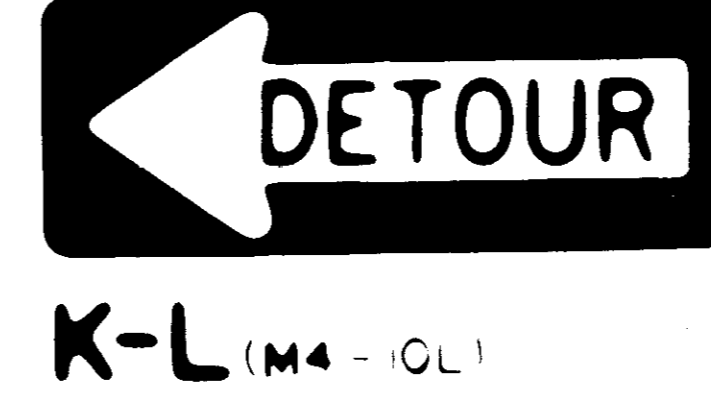
J-S (SPECIAL)



J-L (M4-9L)



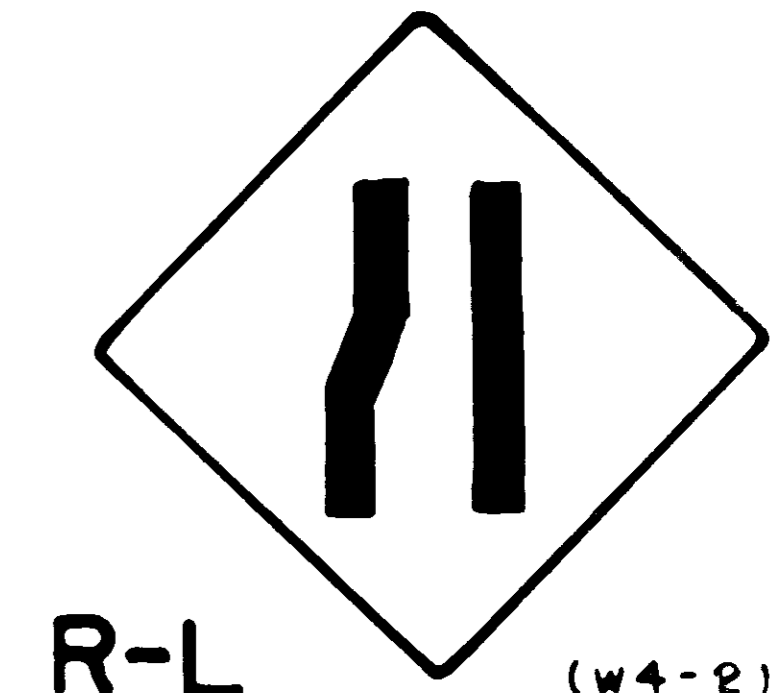
K-R (M4-OR)
MIN. SIZE (K) 18" X 48"



K-L (M4-OL)



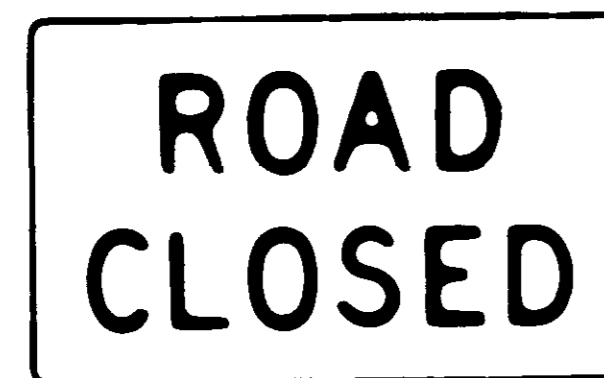
K-D (SPECIAL)



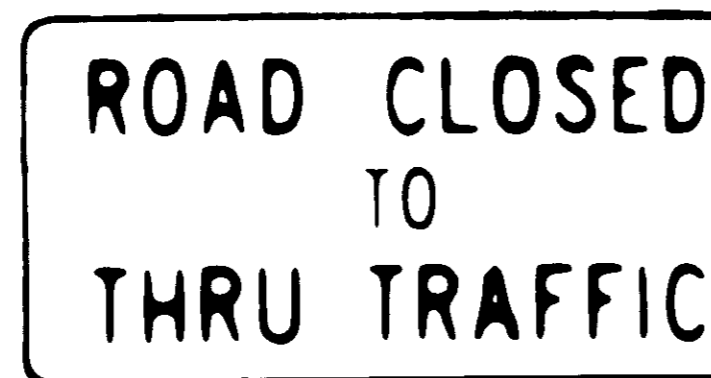
R-L (W4-2)

NOTE: ON "J" SERIES SIGNS PROVIDE 8" X 30" STREET NAME SIGN ABOVE DETOUR SIGN WITH 6 BLACK LETTERS ON WHITE BACKGROUND.

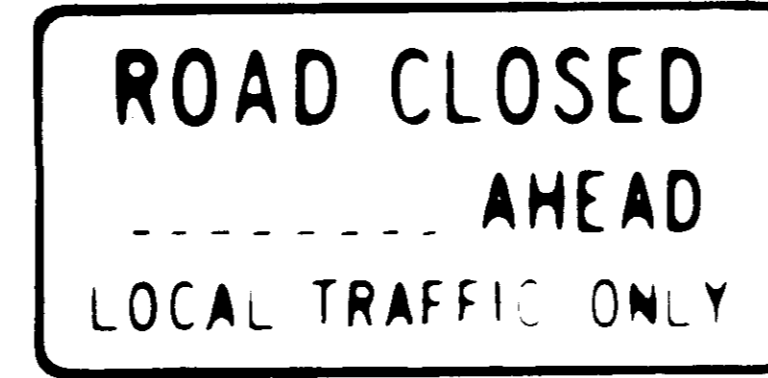
BLACK MESSAGE ON WHITE REFLECTIVE BACKGROUND - SIGNS M THRU U



M (R11-2) MIN. SIZE (M) 30" X 48"

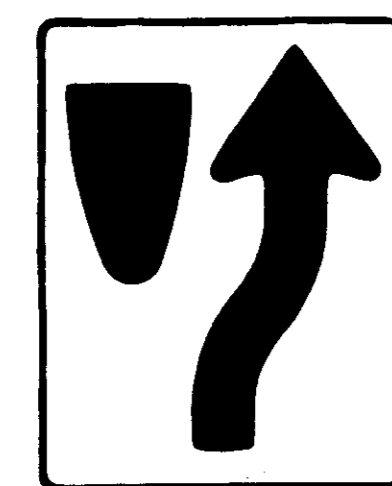


N (R11-4) MIN. SIZE (N & P) 30" X 60"

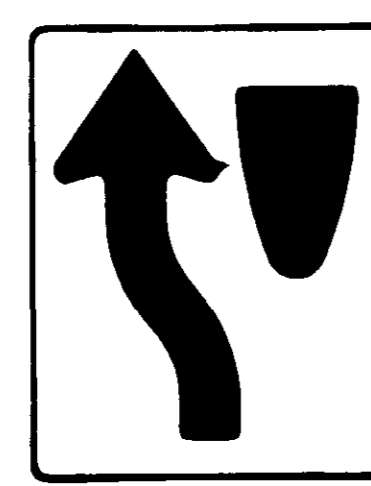


P (R11-3)

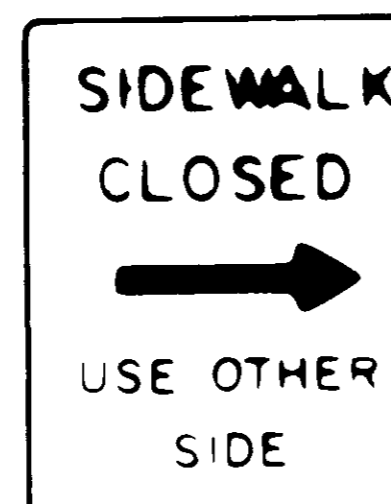
NOTE: DESIGNATE DISTANCE FROM SIGN TO CLOSURE IN BLANK SPACE (MILES OR FT.)



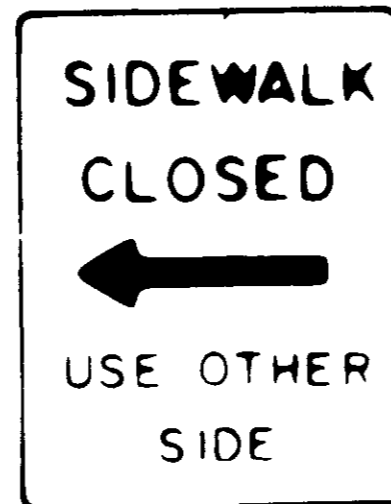
T-R (R4-7)



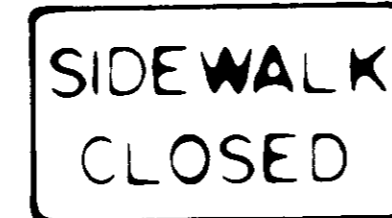
T-L (R4-8)



U-R (SPECIAL)



U-L (SPECIAL)

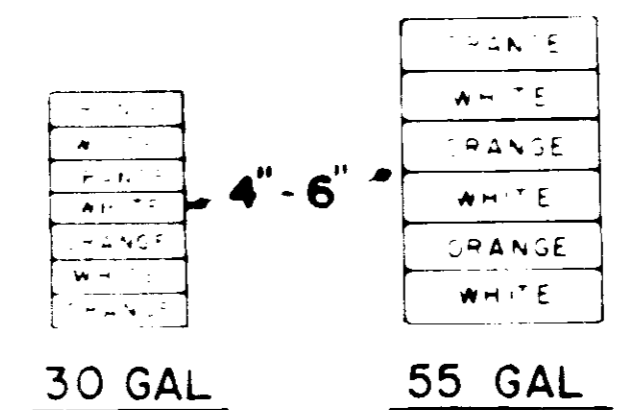


Q (SPECIAL) MIN. SIZE (Q) 18" X 24"

MIN. SIZE (T & U) 24" X 30"

ALL SIGNS MUST CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES UNLESS OTHERWISE NOTED

CHANNELIZATION DRUM DETAIL

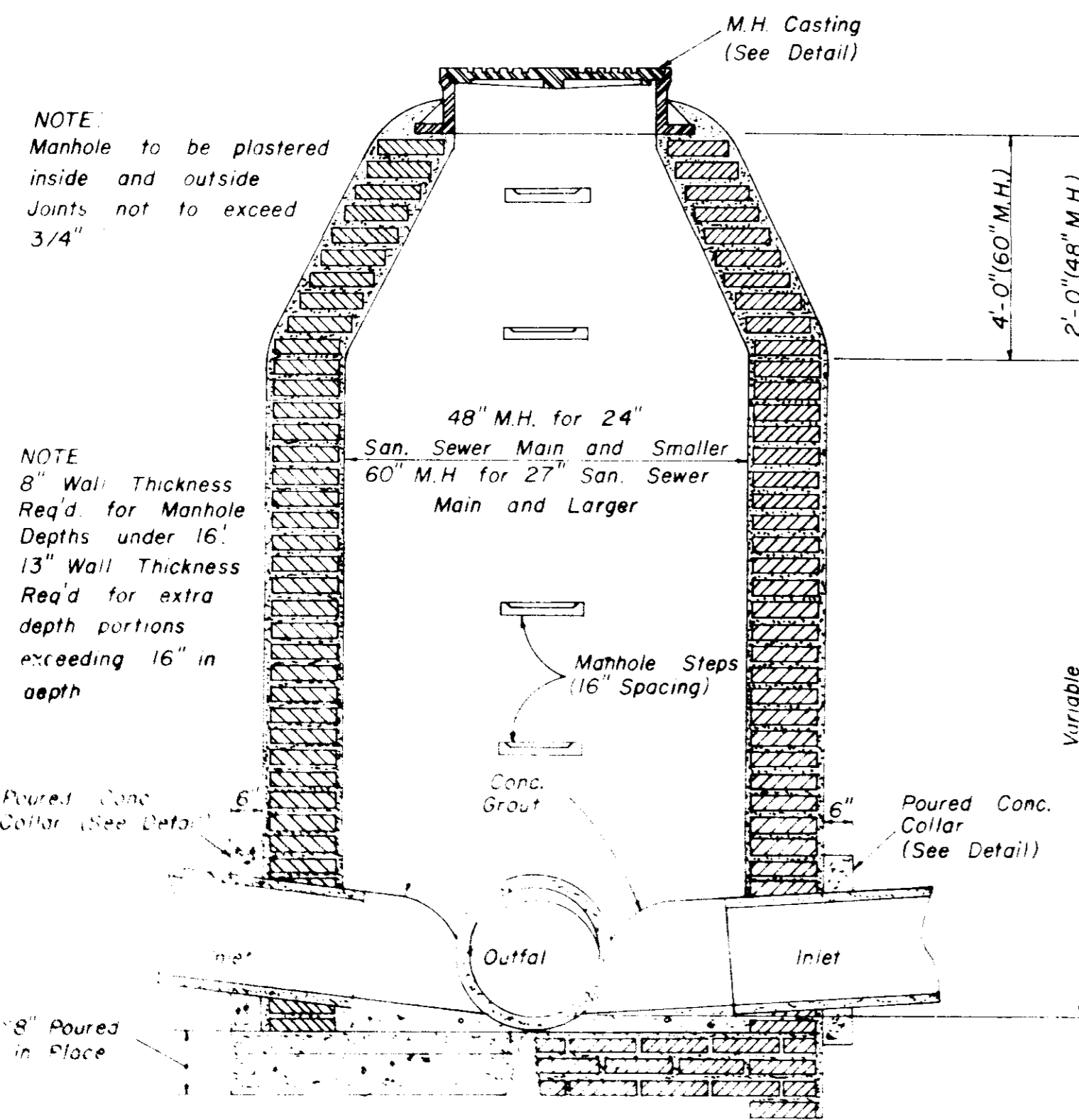


30 - 55 GAL DRUM WITH 4" - 6" WHITE AND ORANGE HORIZONTAL REFLECTORIZED STRIPES MIN - 2 WHITE AND 2 ORANGE PER DRUM THESE MUST BE EQUIPPED WITH ONE, TYPE "C" STEADY-BURN LIGHT EACH, FOR NIGHT USE

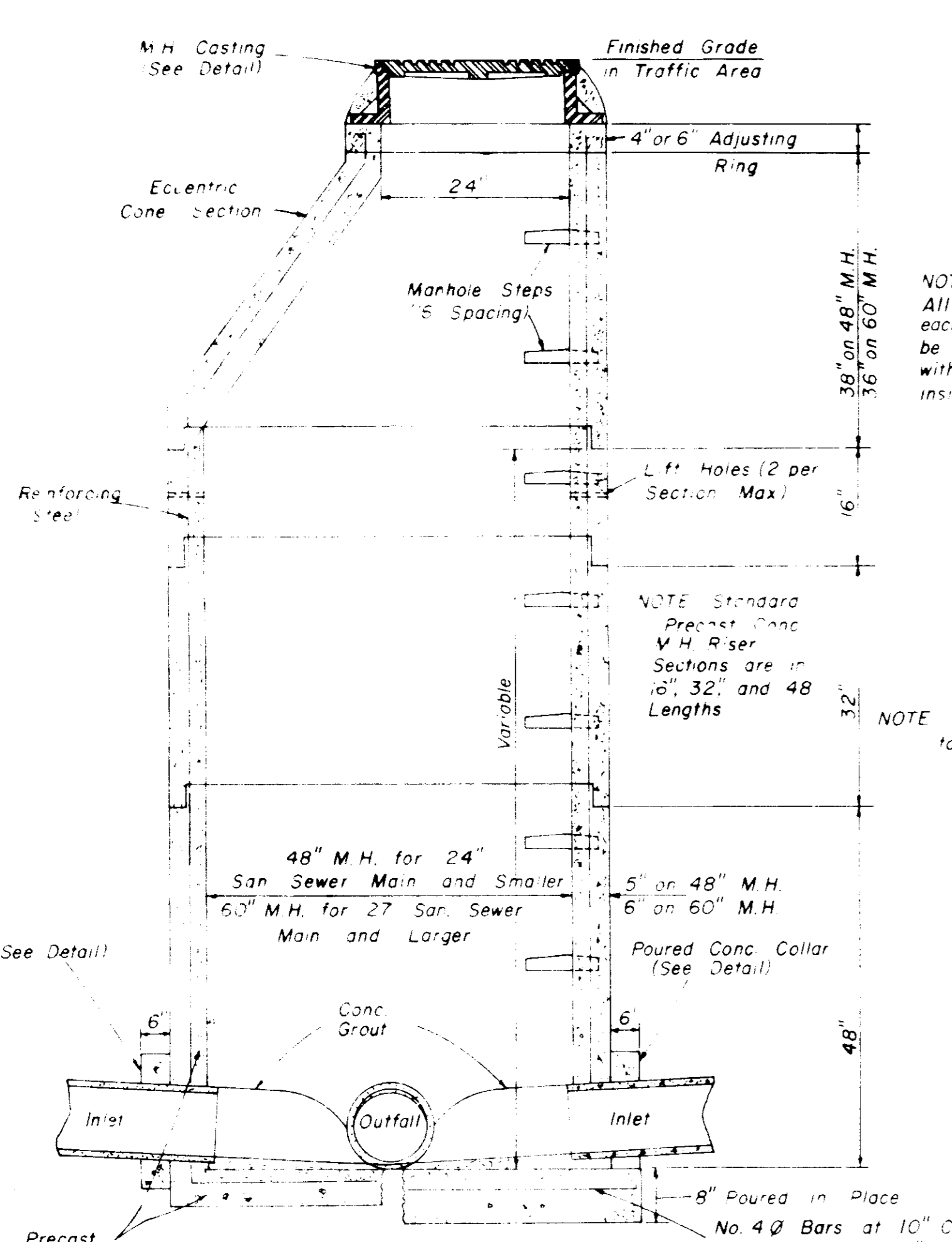
STANDARD LEGEND

- - INDICATES 36" ORANGE PLASTIC CONE
- - INDICATES DRUM (SEE DETAIL)
- - INDICATES DRUM WITH SIGN AND STANDARD

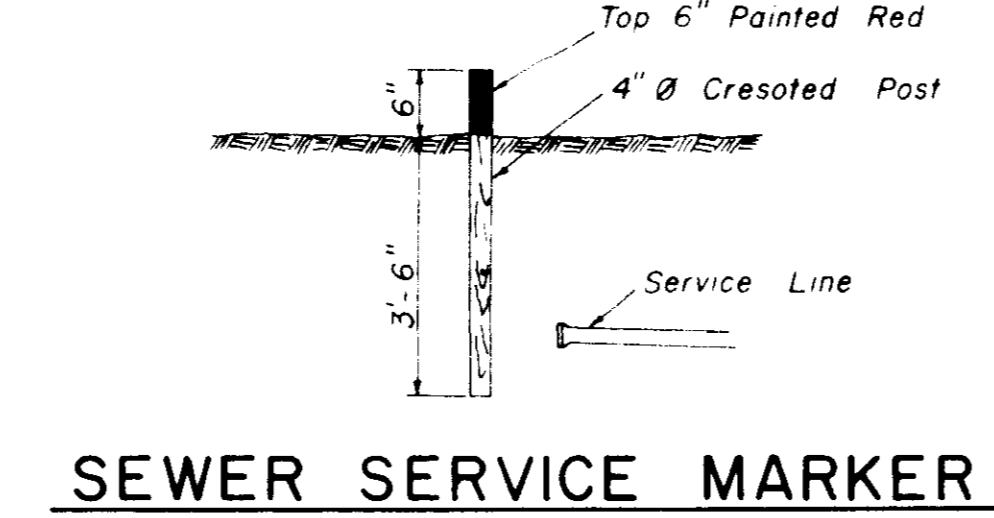
REV. NO.	DATE	DESCRIPTION
CITY OF RIDGELAND, MISSISSIPPI		
OLD CANTON ROAD		
TRAFFIC CONTROL SIGNS		
JOE A. WAGGONER Civil Engineer - Brandon/Jackson, Miss.		
DRAWN BY: MB-VG	DATE: 2-83	SHEET NO.
CHECKED BY:	SCALE: None	3 OF 33



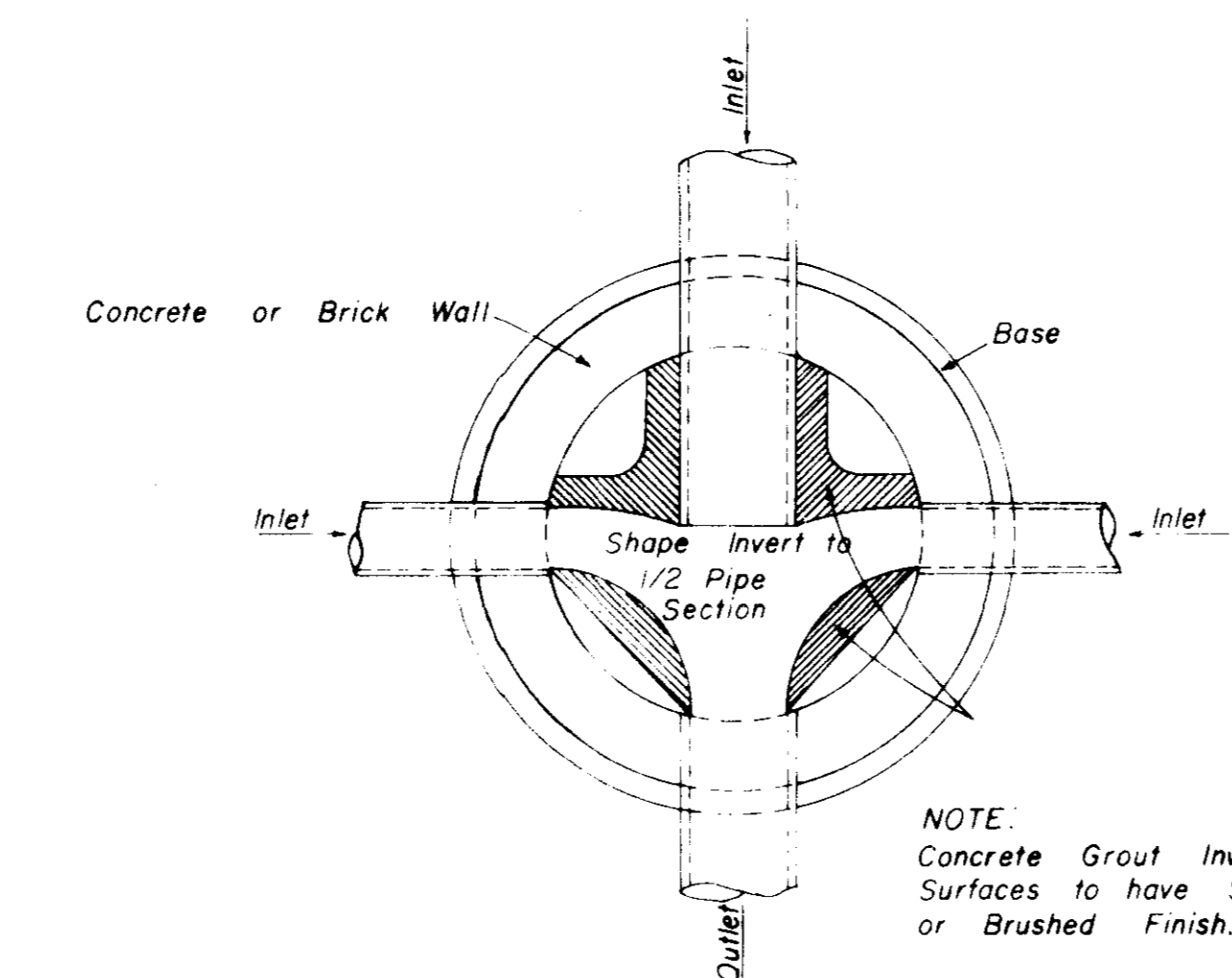
SECTION STANDARD BRICK MANHOLE



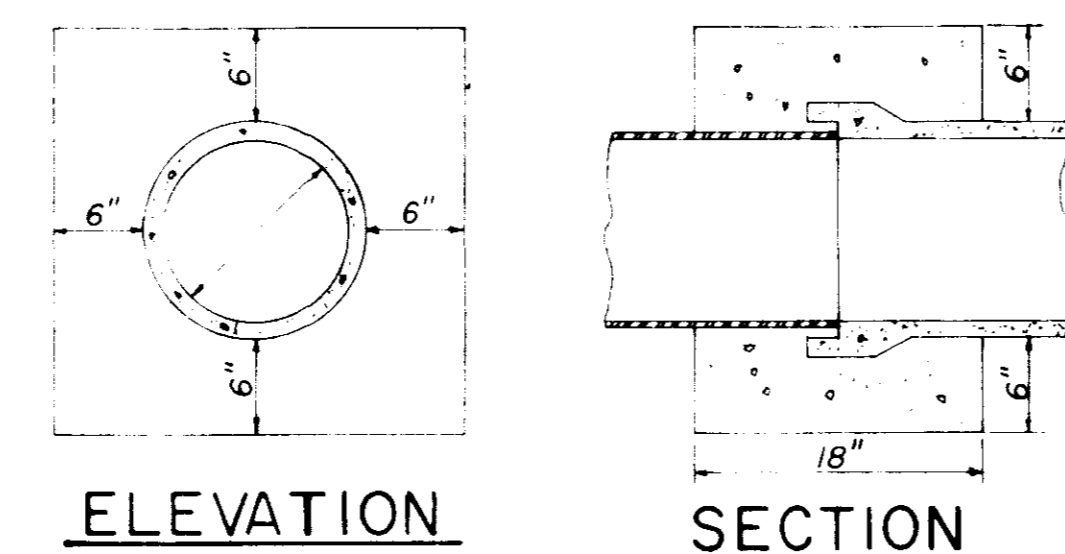
SECTION PRECAST CONCRETE MANHOLE AND TYPE "A" STORM MANHOLE



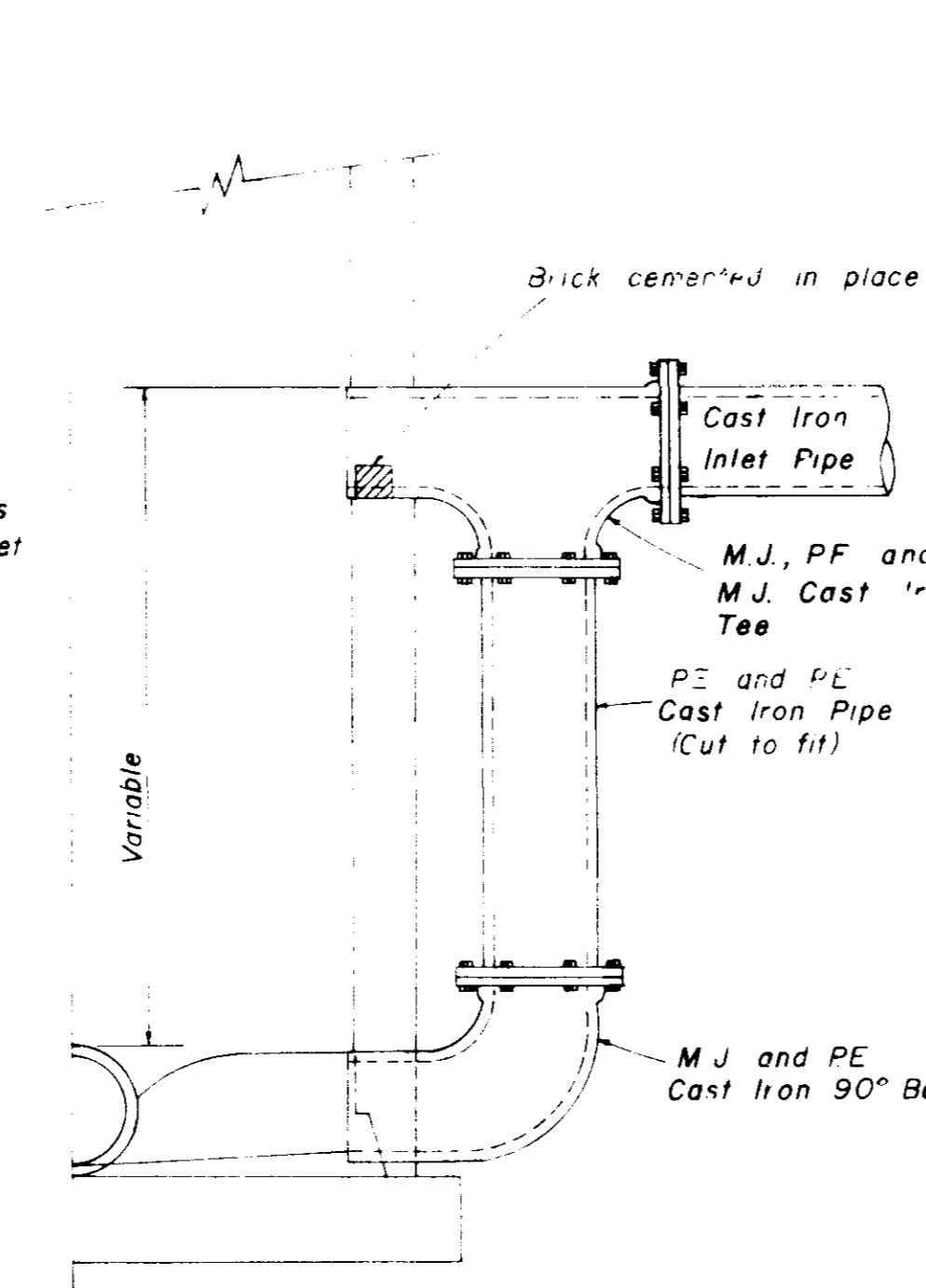
SEWER SERVICE MARKER



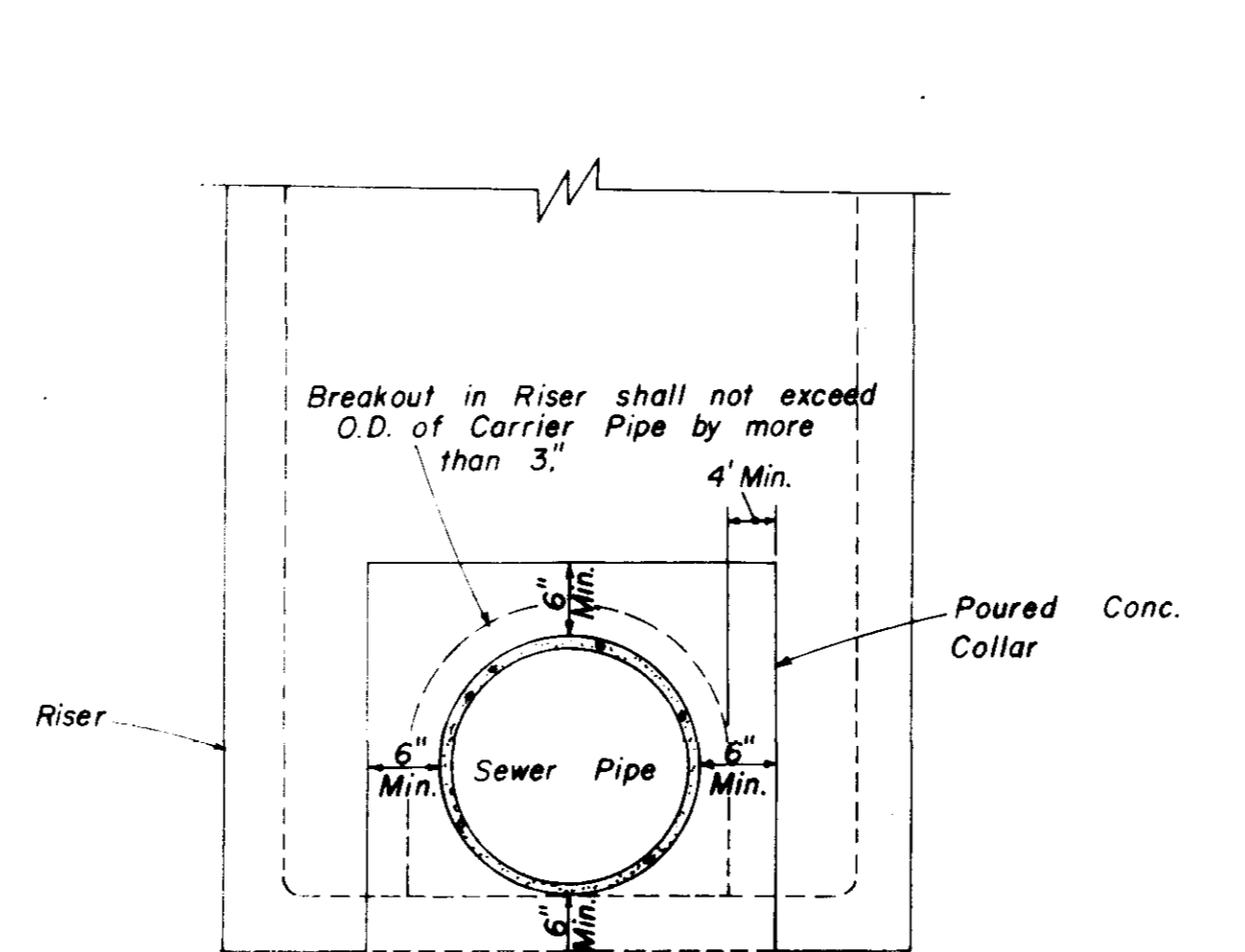
PLAN OF MANHOLE FLOW CHANNELS



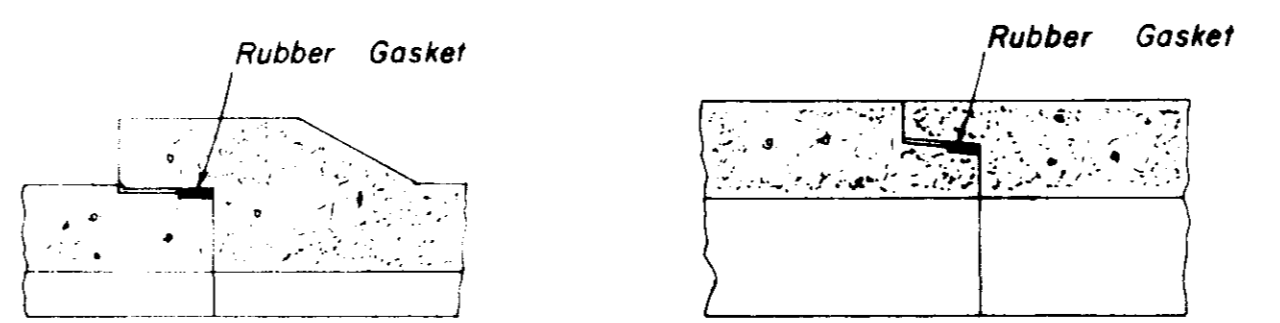
ELEVATION SECTION CONCRETE COLLAR DETAILS



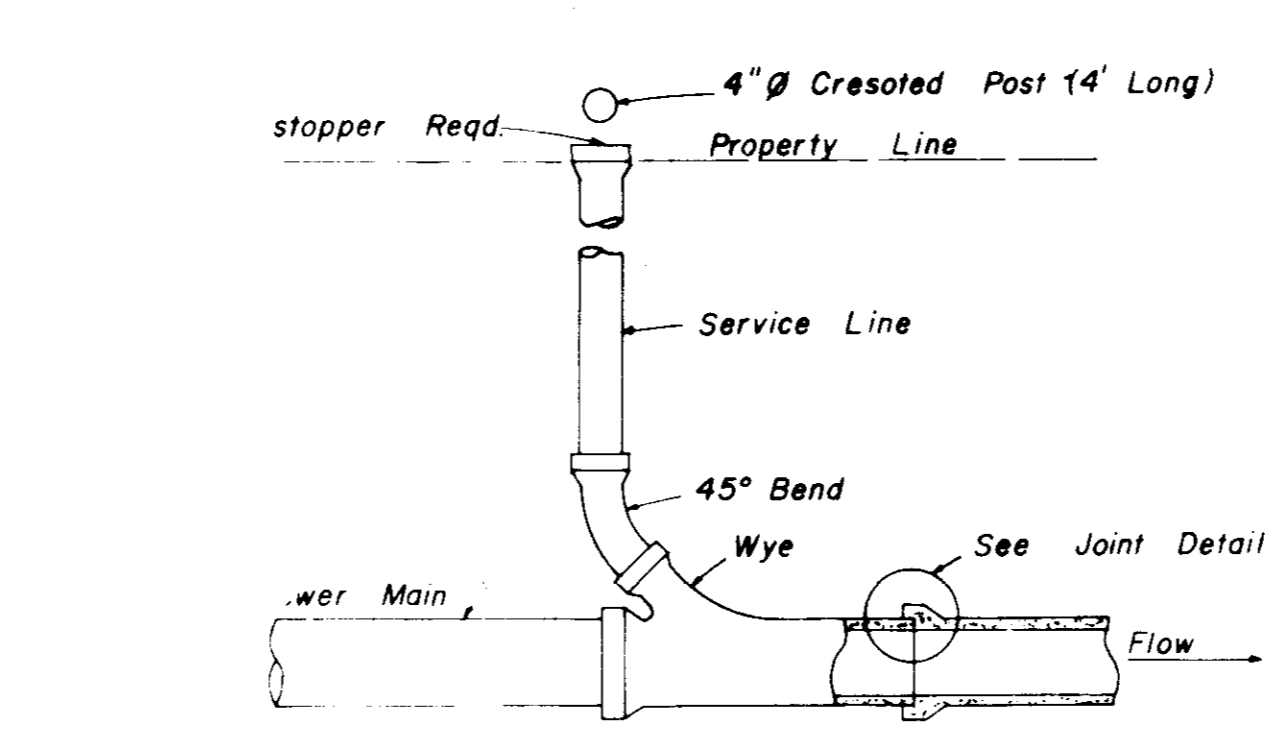
HALF SECTION MANHOLE WITH DROP CONNECTION



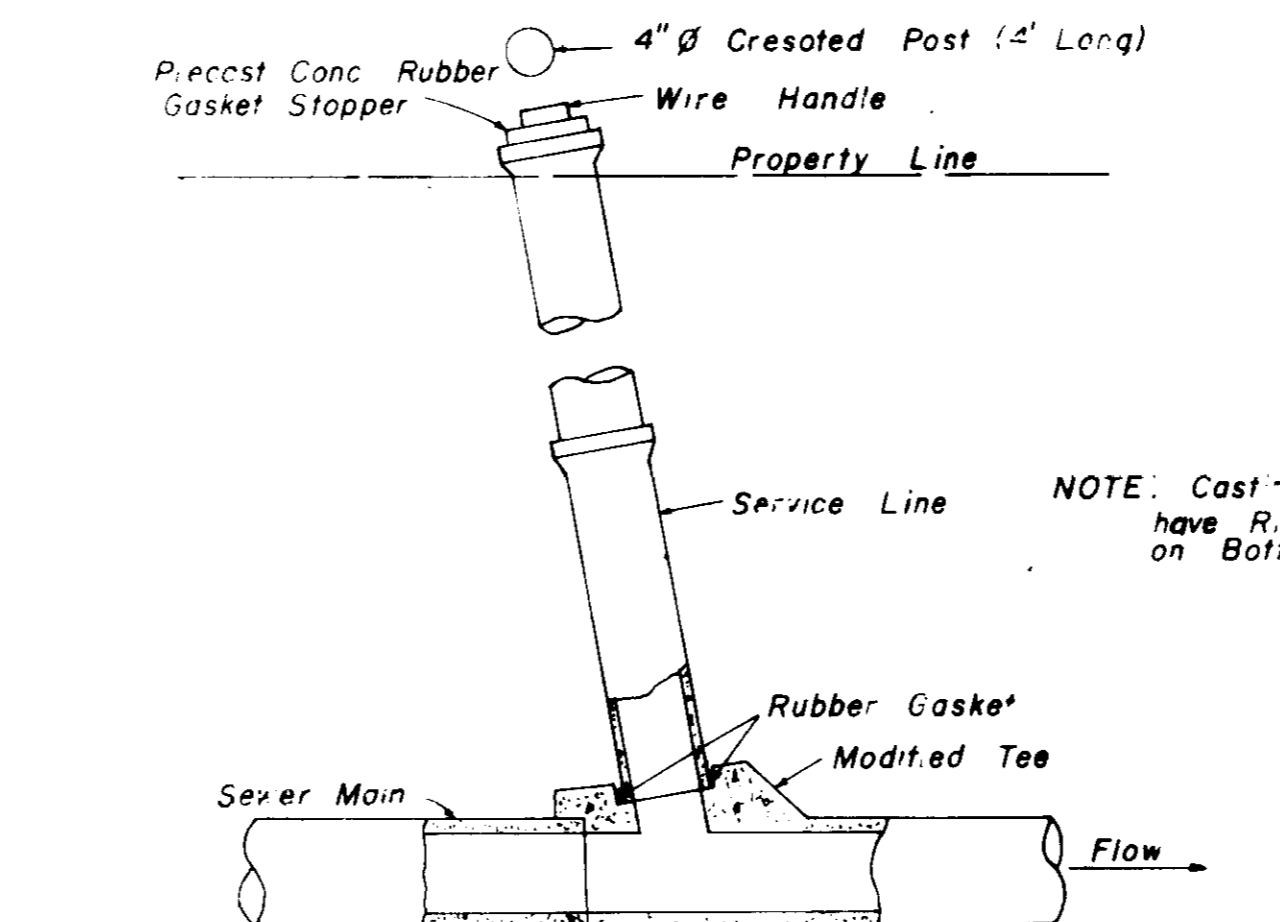
ELEVATION CONCRETE COLLAR AT MANHOLE CONNECTION



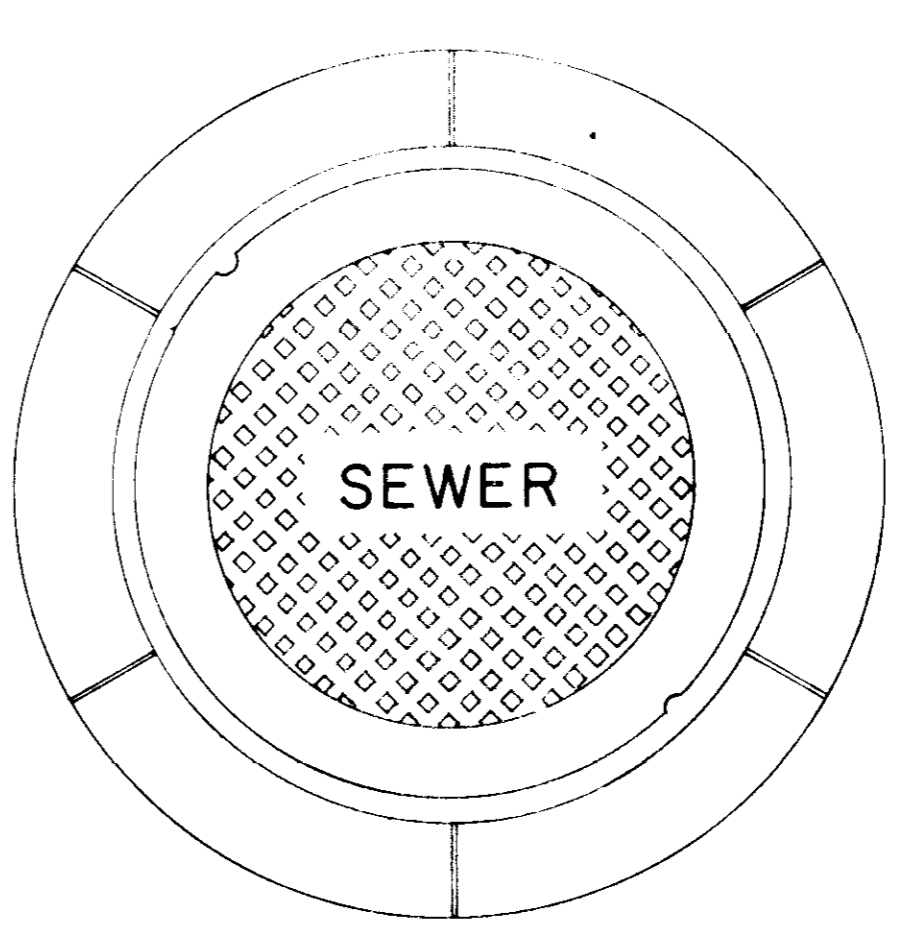
BELL & SPIGOT TONGUE & GROOVE JOINT DETAILS



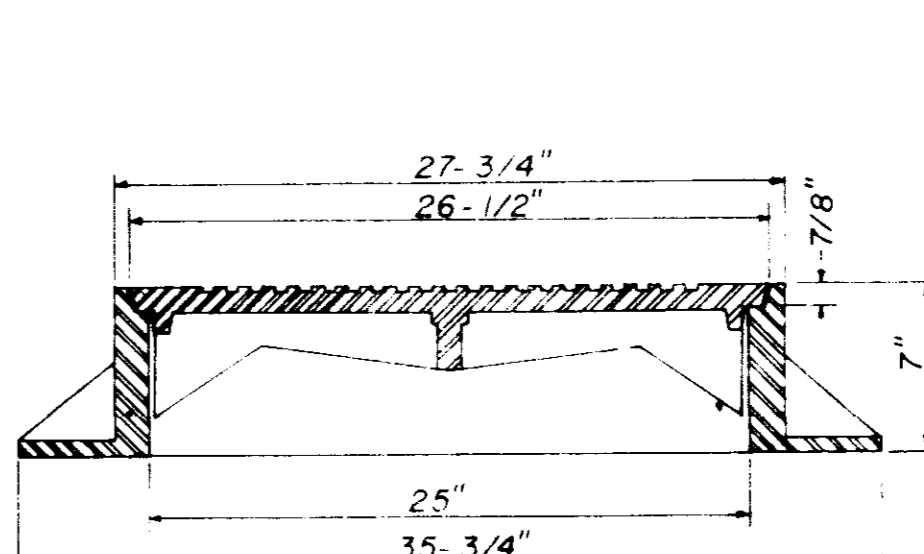
TYPICAL SERVICE TO PROPERTY LINE WITH WYE JOINT



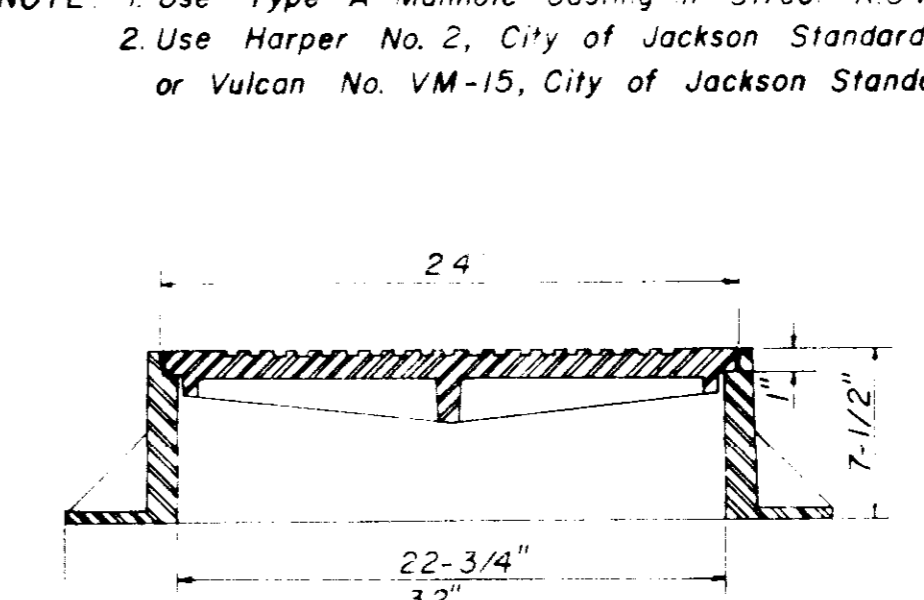
TYPICAL SERVICE TO PROPERTY LINE WITH MODIFIED TEE JOINT



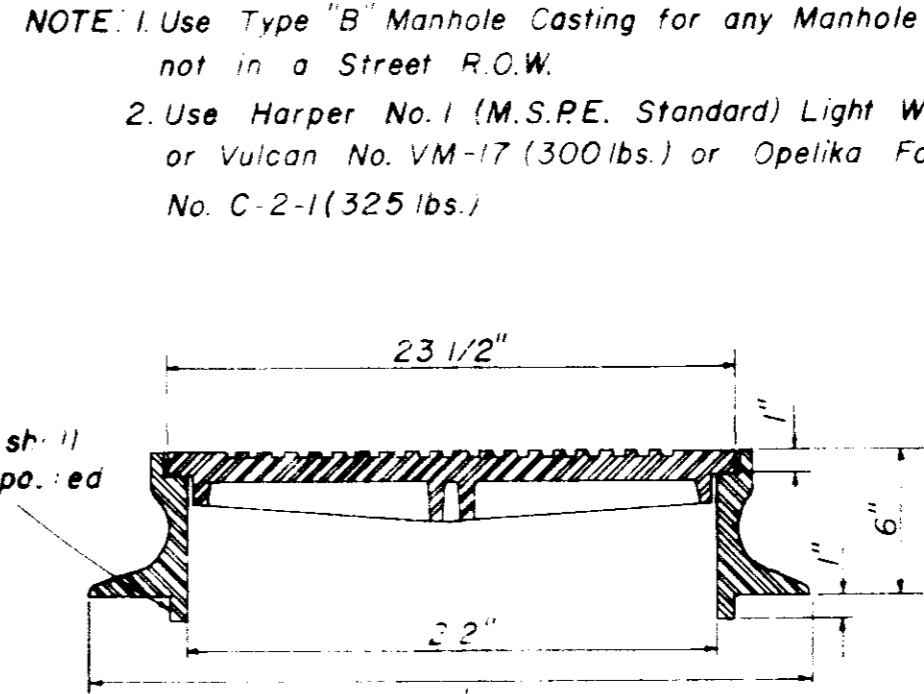
PLAN MANHOLE CASTING



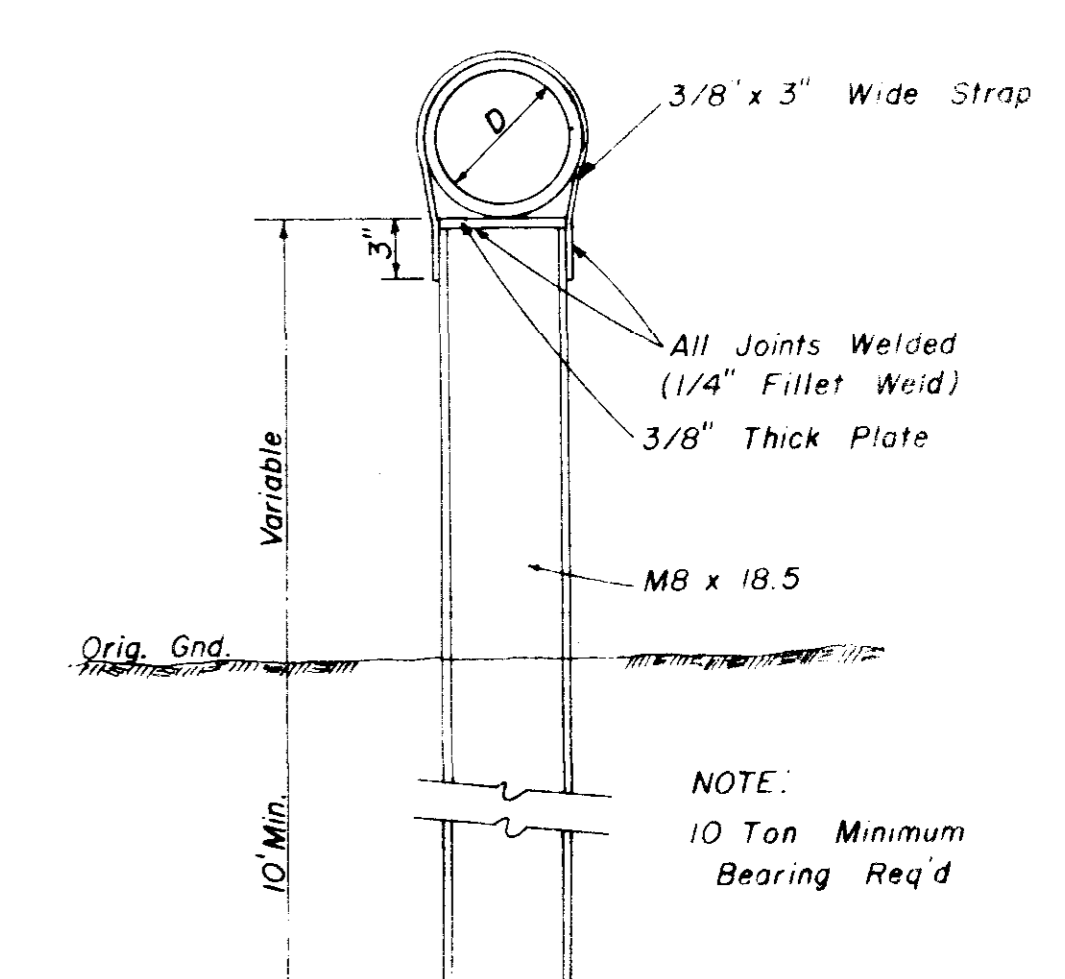
SECTION TYPE "A" MANHOLE CASTING



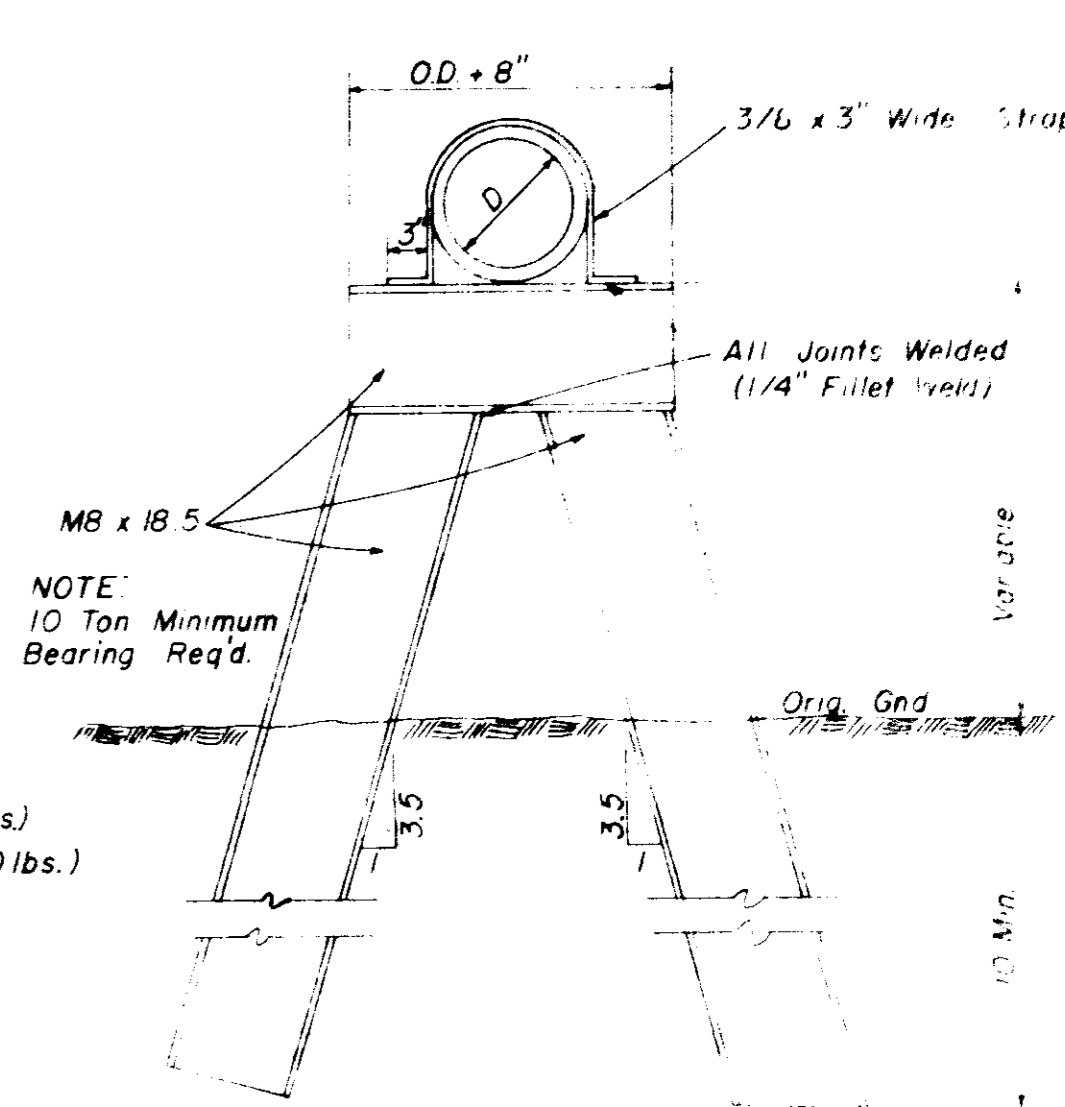
SECTION TYPE "B" MANHOLE CASTING



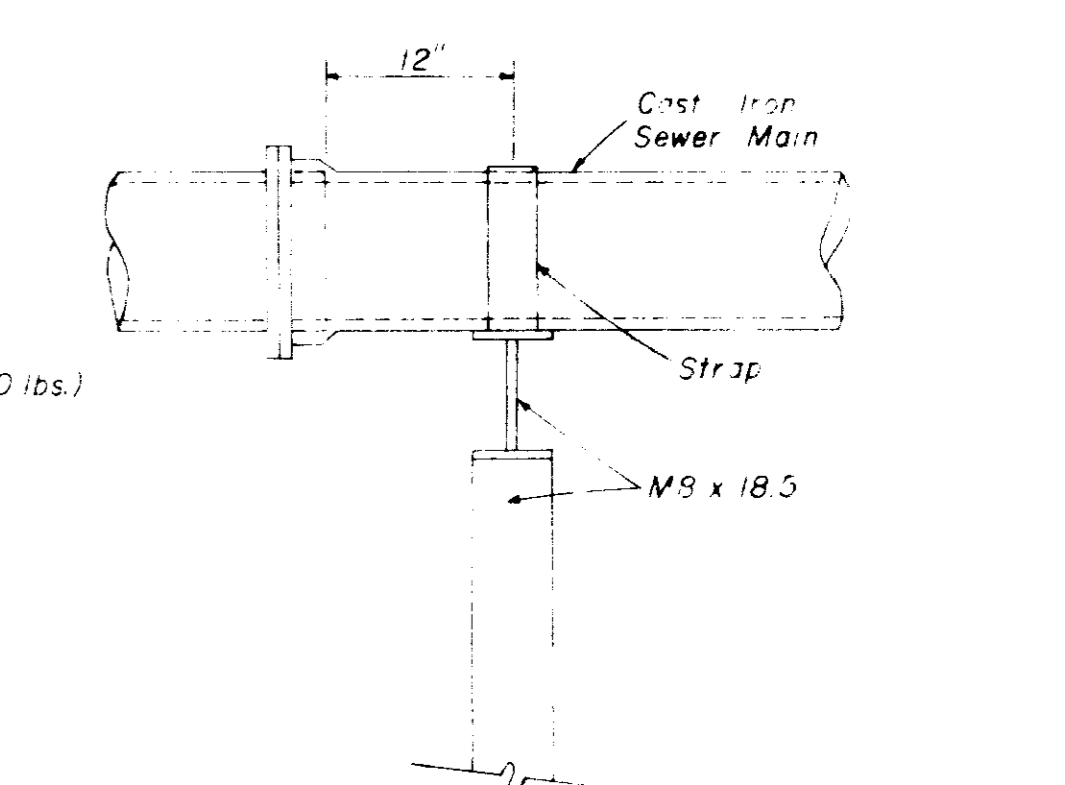
SECTION TYPE "C" MANHOLE CASTING



DETAIL TYPE "A" PIER



DETAIL TYPE "B" PIER



SIDE ELEVATION TYPE "B" PIER

OLD CANTON ROAD

SANITARY SEWER

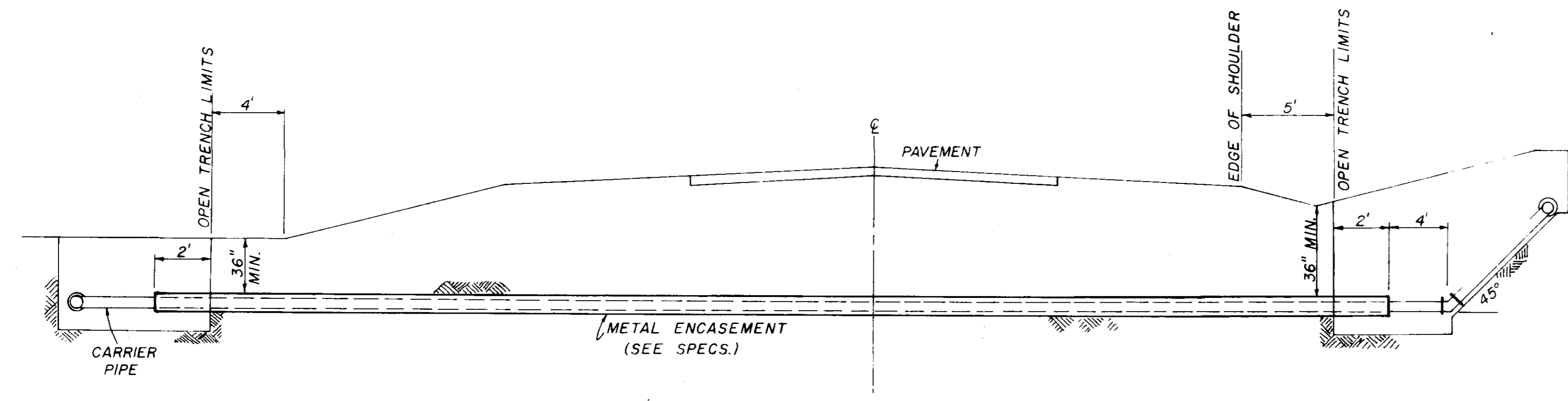
STANDARD DETAILS

JOE A. WAGGONER
Civil Engineer - Brandon/Jackson, Miss.

DRAWN BY: JAW DATE: _____

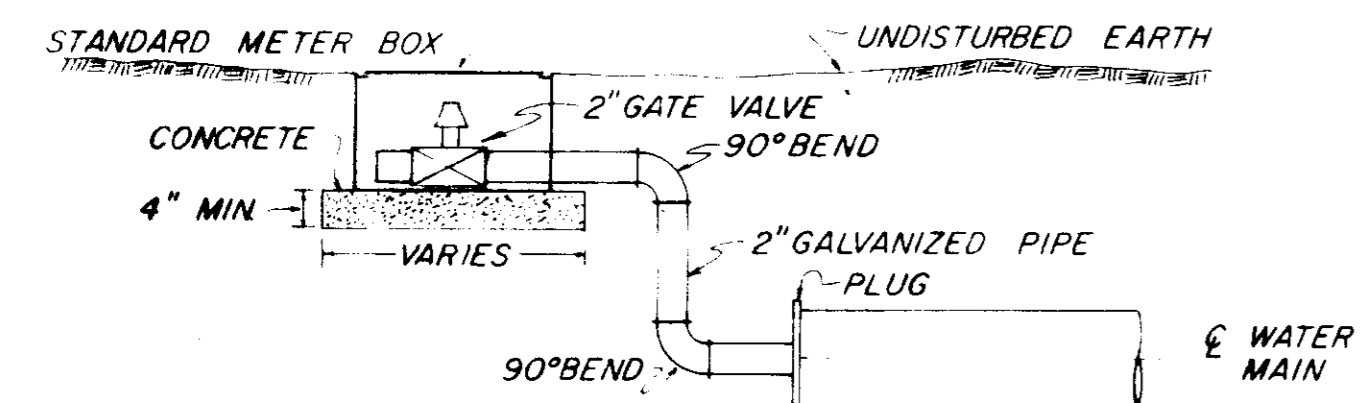
CHECKED BY: JAW SCALE: AS SHOWN

32 OF 33

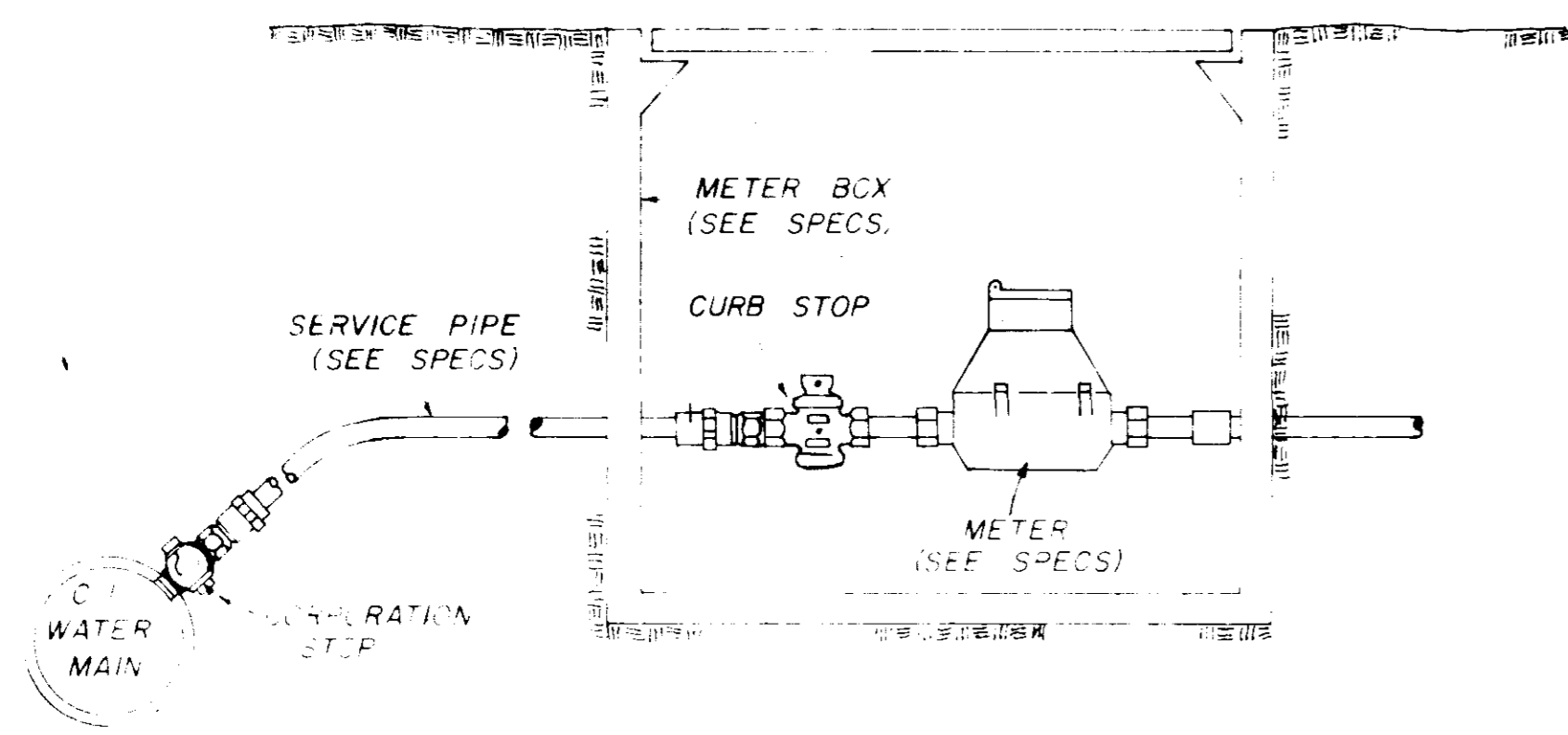


TYPICAL CASED CROSSING

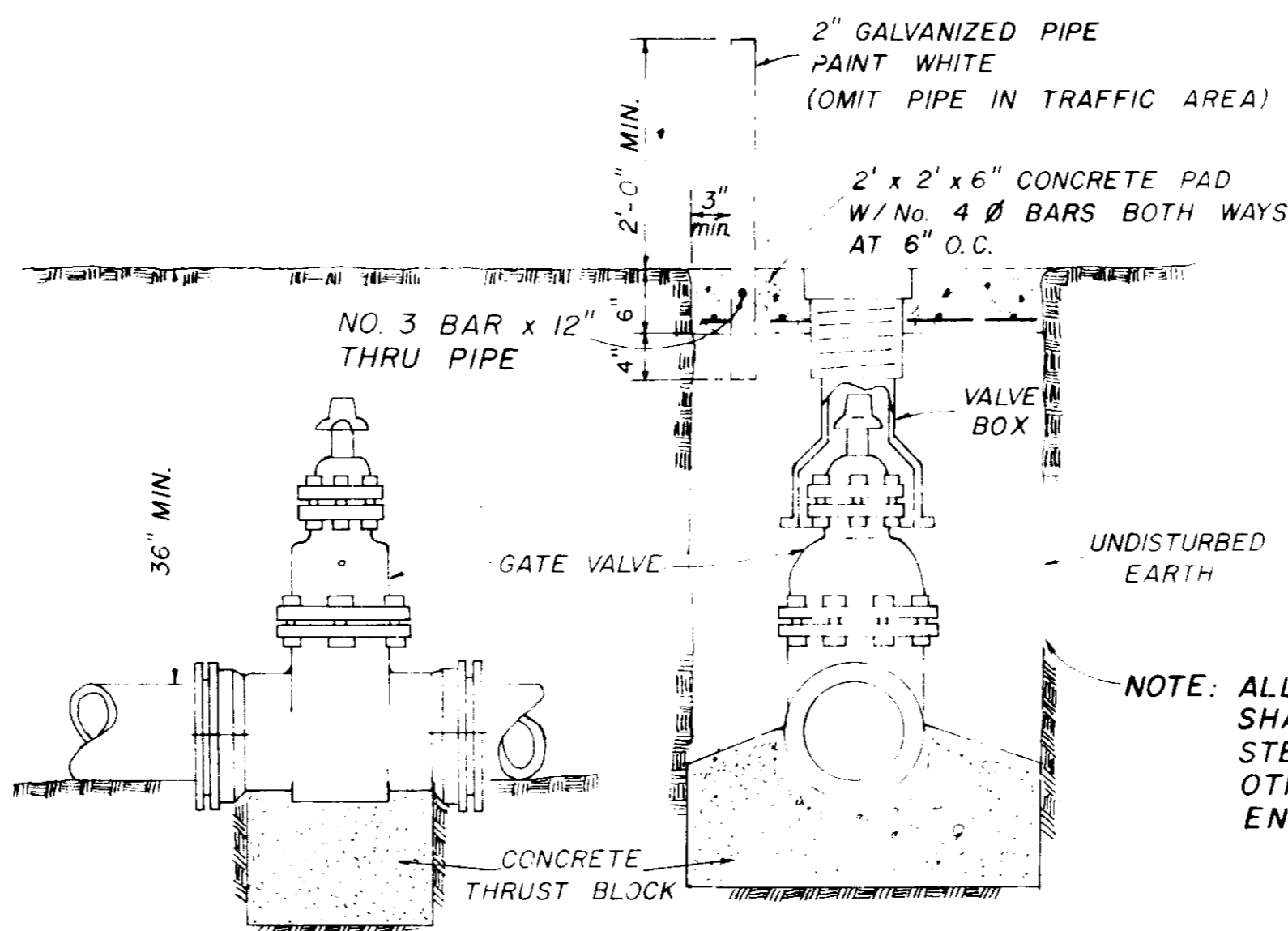
NOTE: COMPENSATION FOR CONCRETE THRUST BLOCKS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR VALVES, FIRE HYDRANTS AND FITTINGS.



TYPICAL 2" BLOW-OFF DETAIL



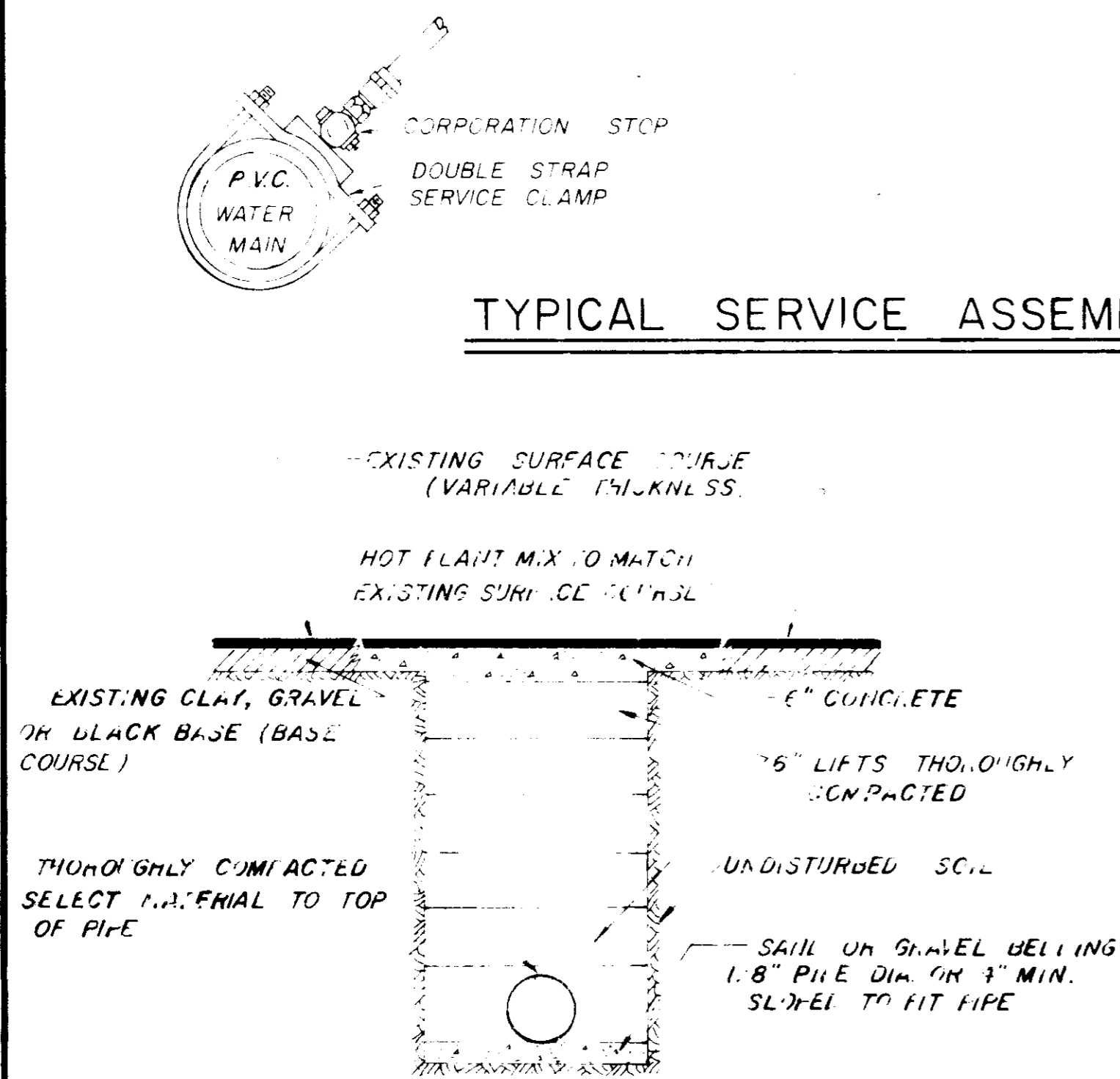
TYPICAL SERVICE ASSEMBLY



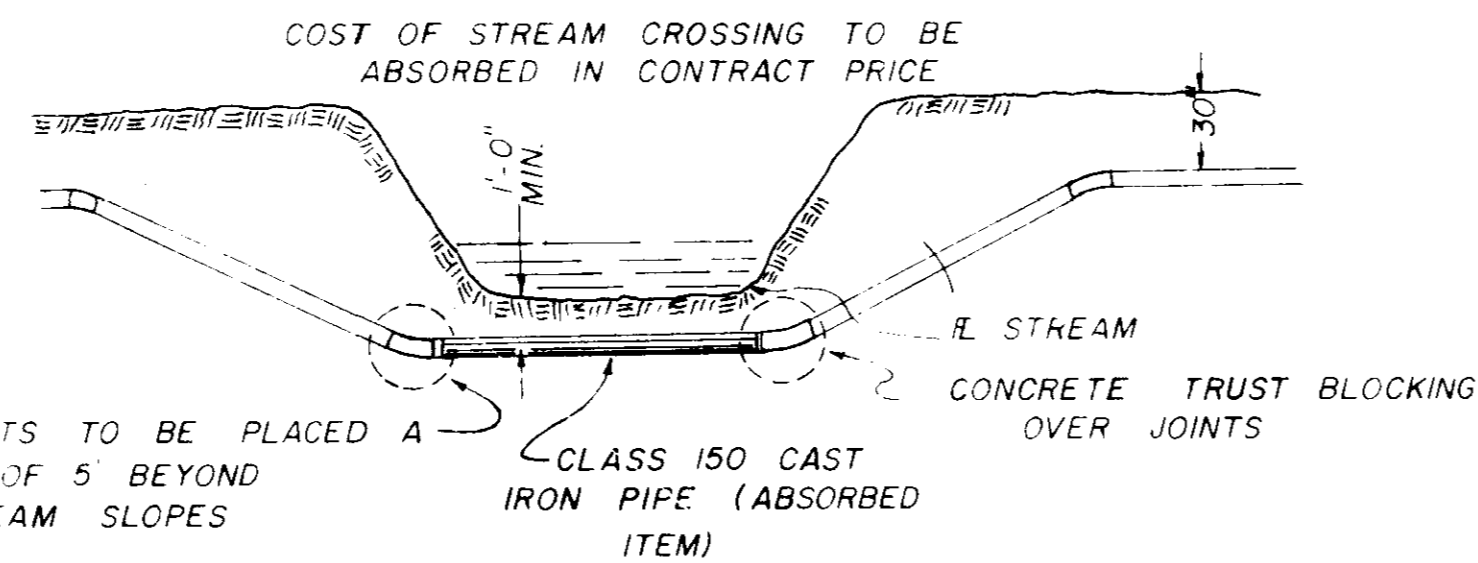
ELEVATION SECTION

TYPICAL VALVE & GATE VALVE

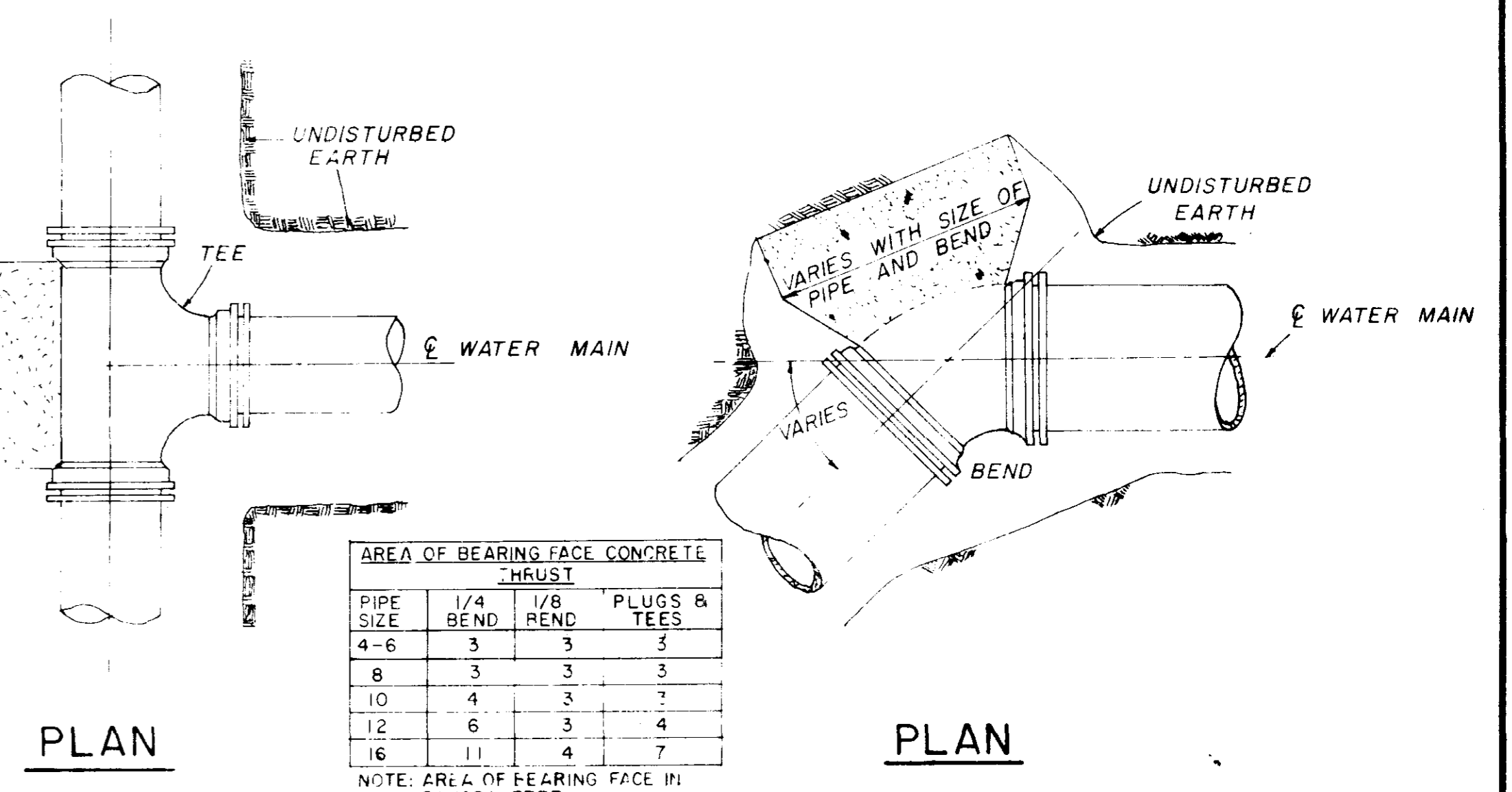
NOTE: ALL WATER MAIN CONNECTIONS SHALL BE RODDED WITH ALL STEEL RODS (3/4" MIN) UNLESS OTHERWISE INSTRUCTED BY ENGINEER.



STREET REPAIR OF OPEN CUT



TYPICAL STREAM CROSSING

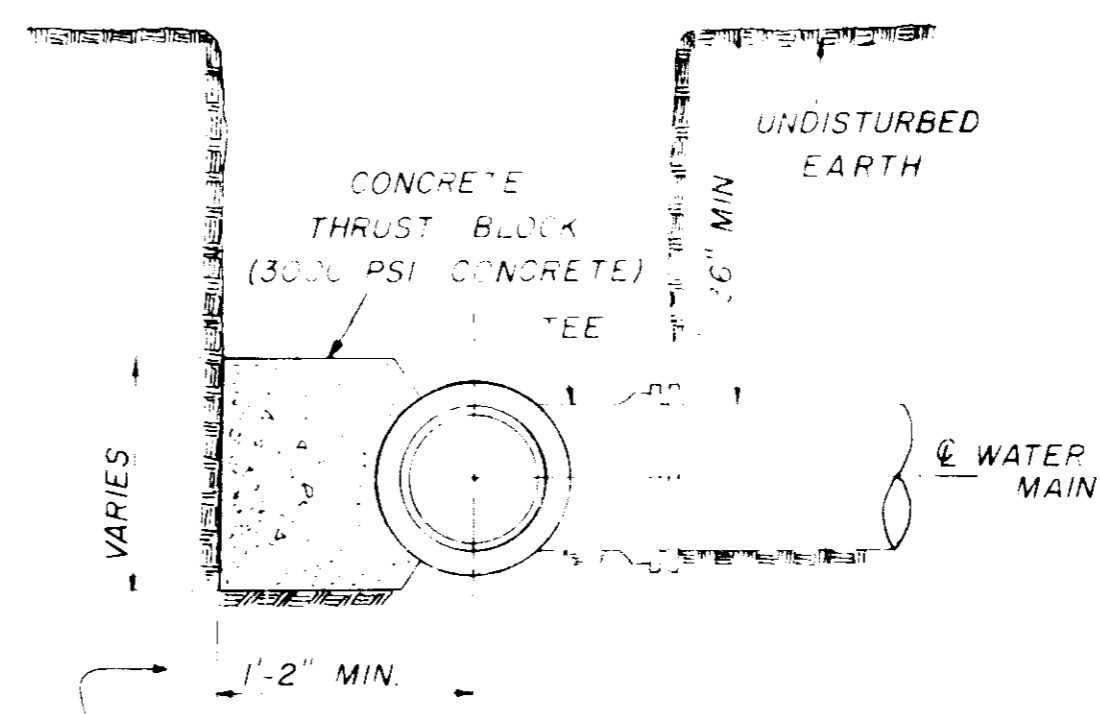


PIPE SIZE	1/4" BEND	1/8" BEND	PLUGS & TEES
4-6	3	3	3
8	3	3	3
10	4	3	3
12	6	3	4
16	11	4	7

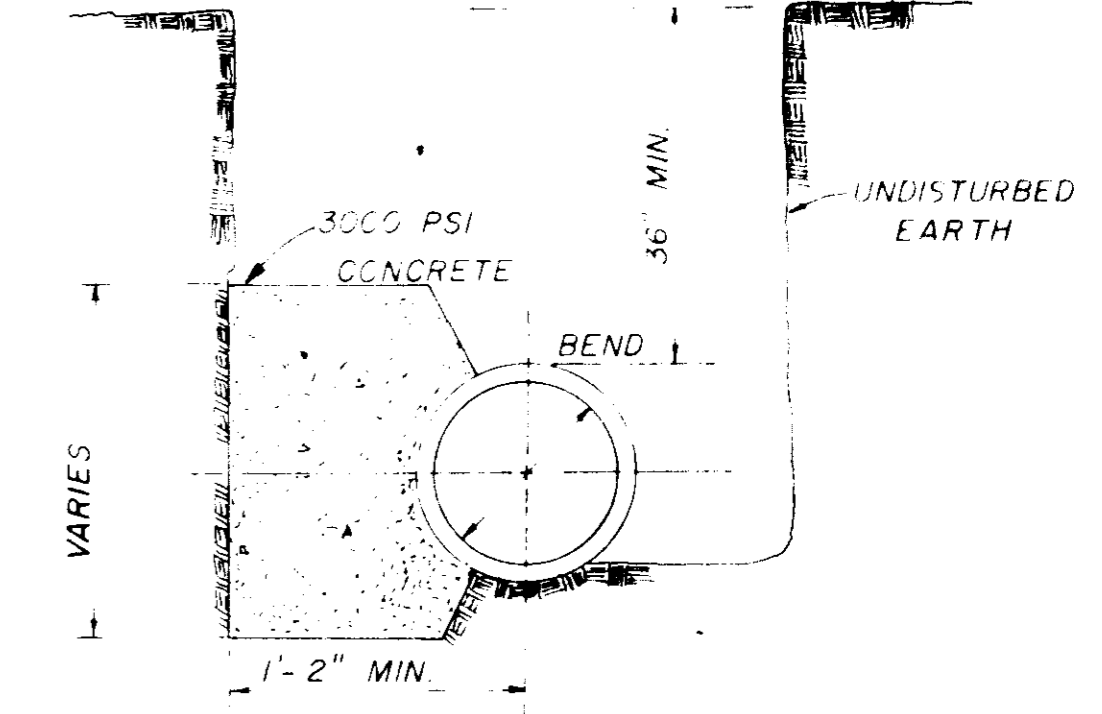
NOTE: AREA OF BEARING FACE IN SQUARE FEET.

PLAN

PLAN

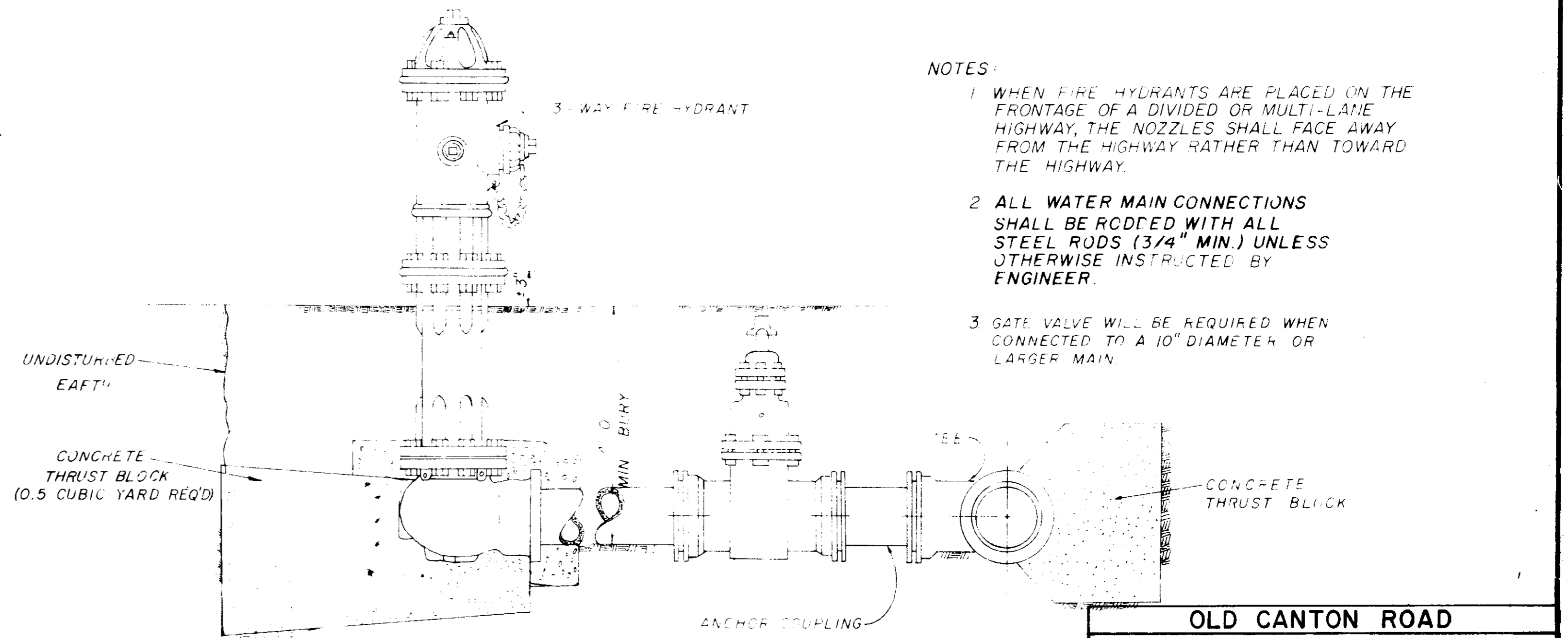


SECTION



SECTION

BLOCKING DETAILS FOR TEES & BENDS



TYPICAL FIRE HYDRANT

- NOTES:
1. WHEN FIRE HYDRANTS ARE PLACED ON THE FRONTAGE OF A DIVIDED OR MULTI-LANE HIGHWAY, THE NOZZLES SHALL FACE AWAY FROM THE HIGHWAY RATHER THAN TOWARD THE HIGHWAY.
 2. ALL WATER MAIN CONNECTIONS SHALL BE RODDED WITH ALL STEEL RODS (3/4" MIN.) UNLESS OTHERWISE INSTRUCTED BY ENGINEER.
 3. GATE VALVE WILL BE REQUIRED WHEN CONNECTED TO A 10" DIAMETER OR LARGER MAIN.

OLD CANTON ROAD

WATER SYSTEM

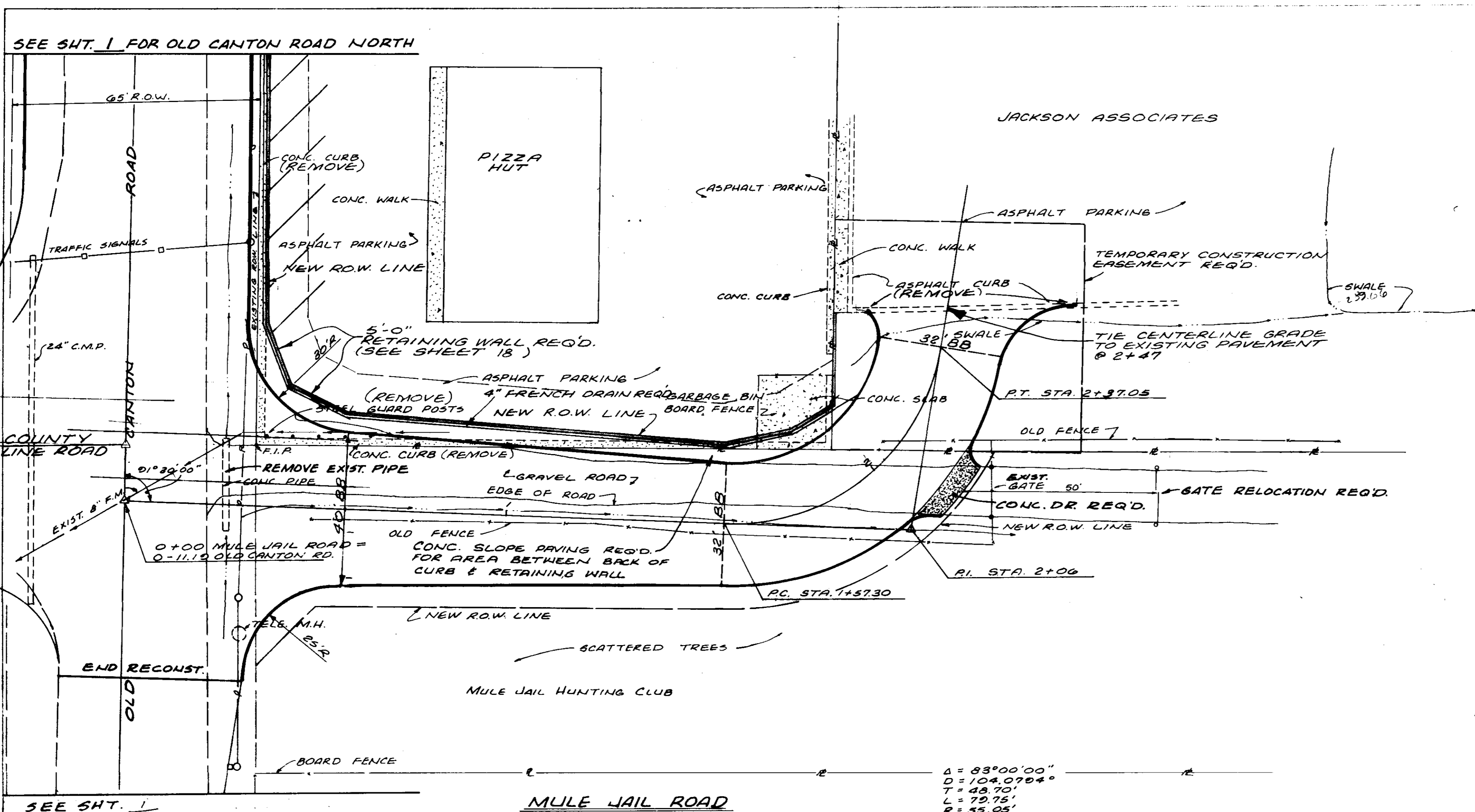
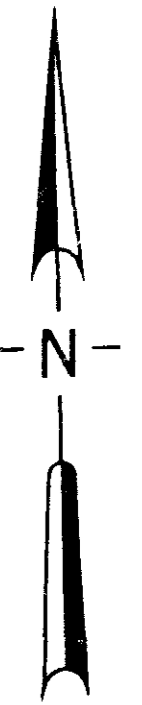
STANDARD DETAILS

JOE A. WAGSONER
Civil Engineer - Brandon, Jackson, Miss

DRAWN BY: H.J. DATE: _____

CHECKED BY: J.A.W. SCALE: N.T.S.

33 of 33



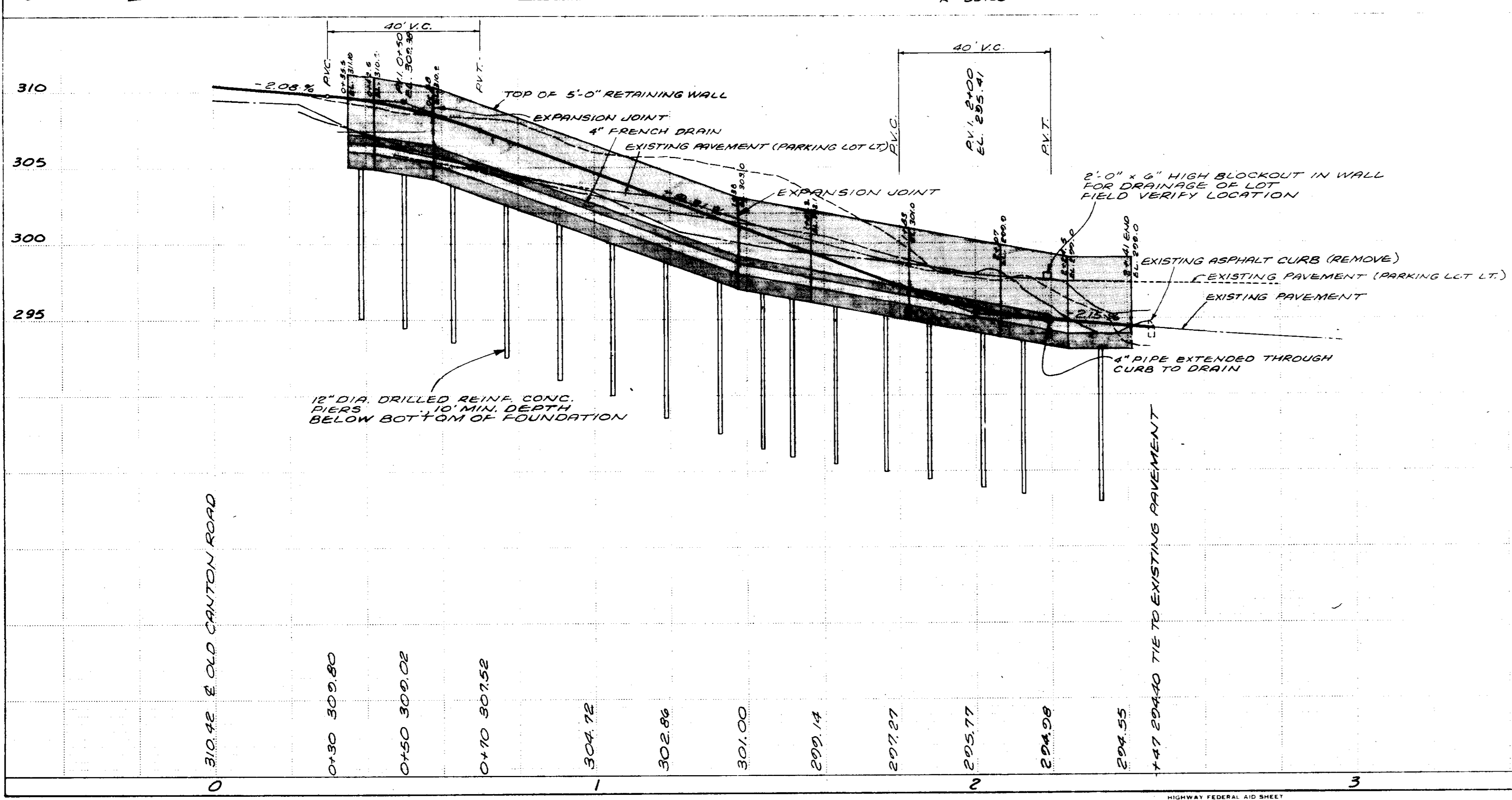
*Not to be
added to Old Canton Rd.
As Built*

DATE	BY
DATE	BY
DATE	BY
DATE	BY

PLAN
SURVEYED, PLOTTED, CHECKED, AND NOTED BY
DATE

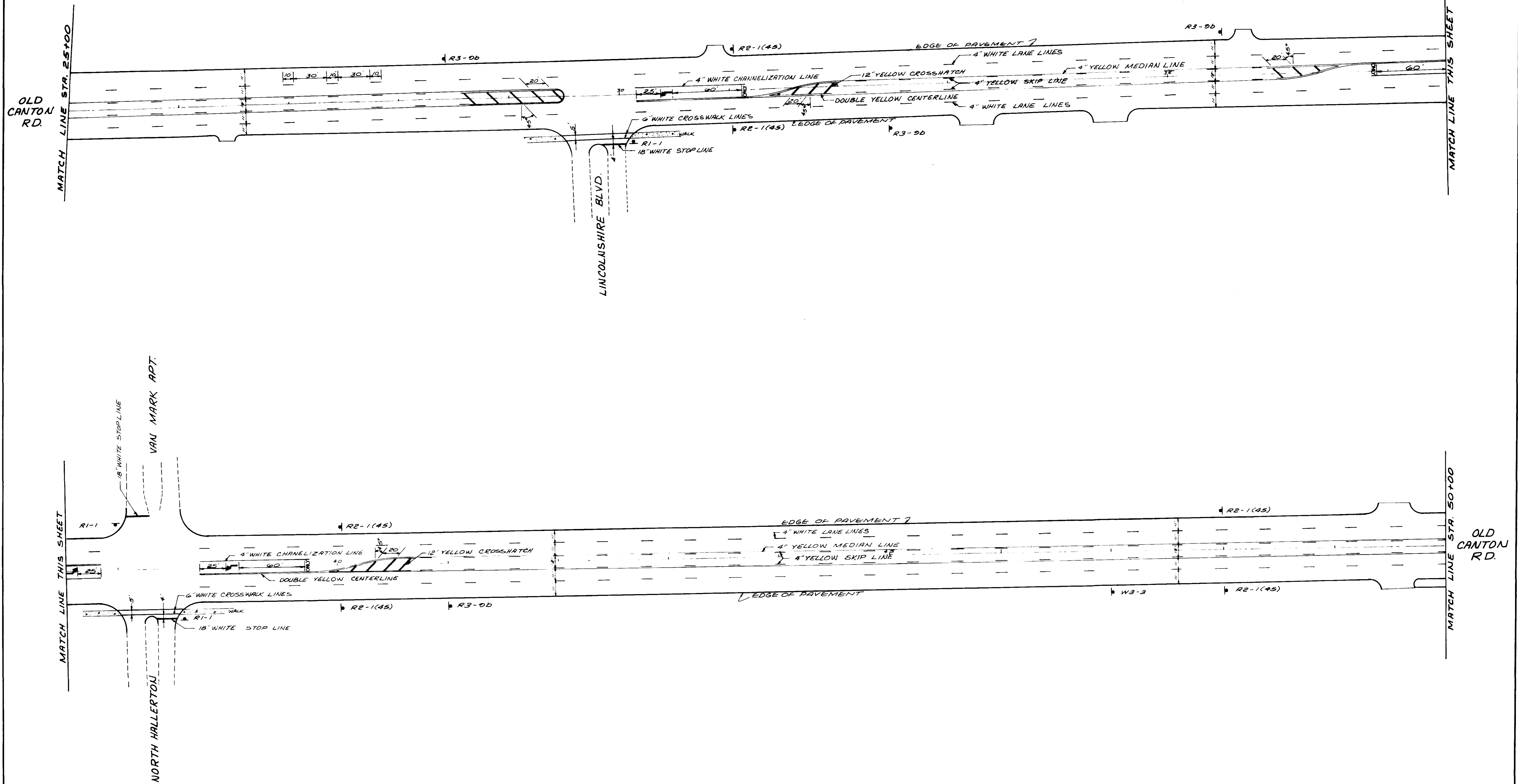
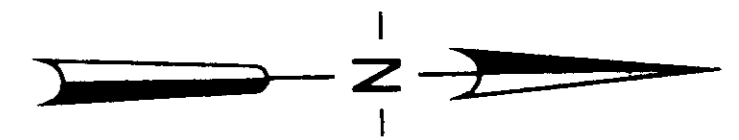
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PROFILE
SURVEYED, PLOTTED, CHECKED, AND NOTED BY
DATE

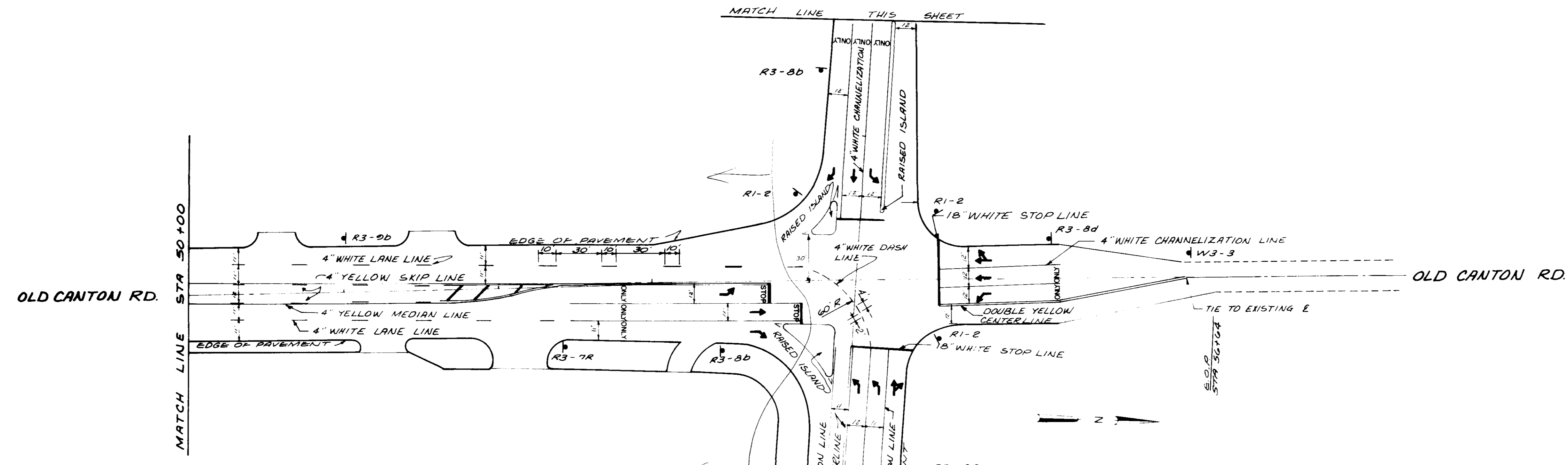
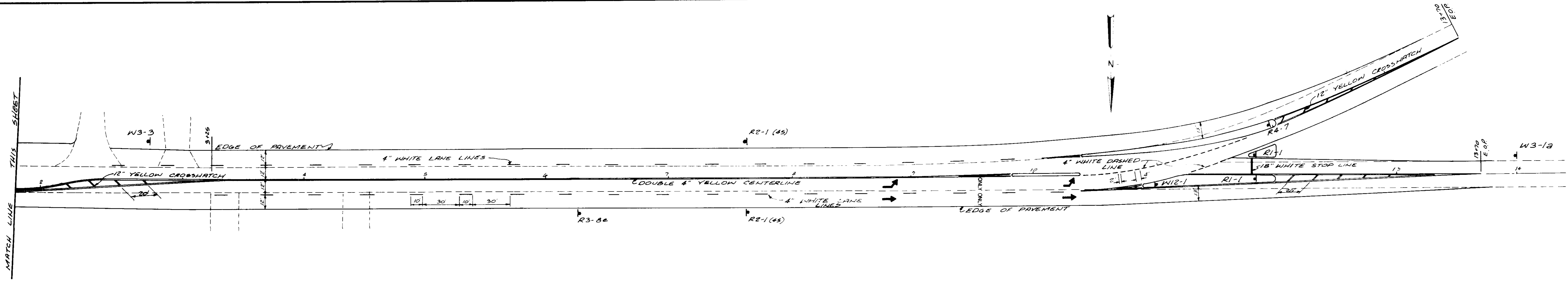


Scale: 1" = 20' HORT.
1" = 5' VERT.
--- LT.
--- E
--- RT.

RECORD DRAWINGS
MARCH 1988

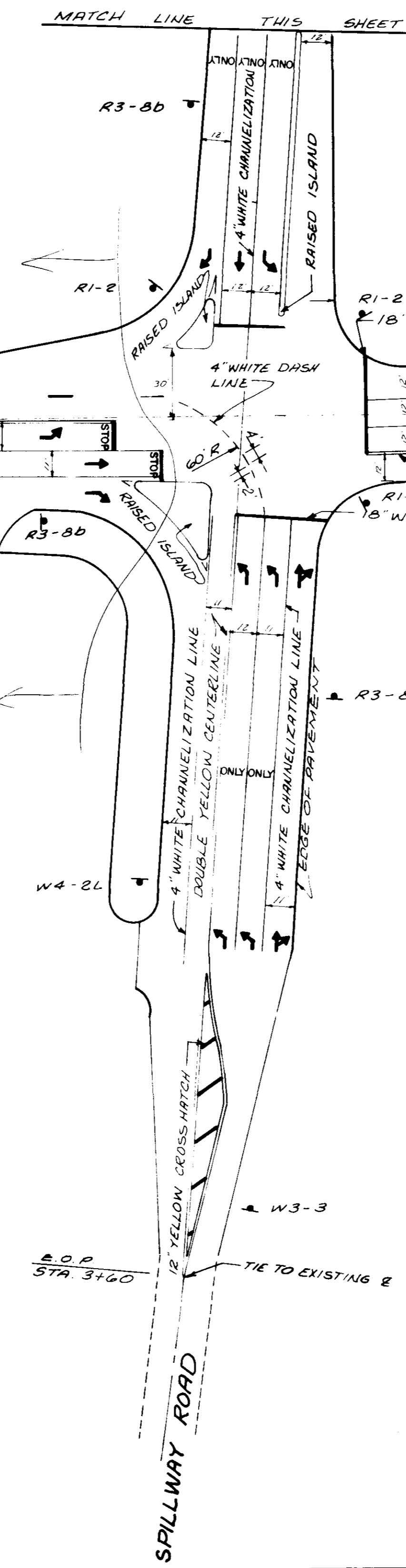


CITY OF RIDGELAND		
PAVEMENT MARKING PLAN		
OLD CANTON ROAD		
JOE A. WAGGONER Civil Engineer - Brandon / Jackson, Miss.		
DRAWN BY: R. NORRIS	DATE: JUNE, 1985	SHEET NO.
CHECKED BY: C.W.	SCALE: 1" = 40'	22 OF 33
APPROVED BY: J. A. W.		



BILL OF SIGNS

QUANTITY	MUTCD No.	LEGEND	SIZE
7	R1-1	STOP	36" x 36"
4	R1-2	YIELD	36" x 36" x 36"
12	R2-1 (45)	SPEED LIMIT 45	30" x 36"
3	R3-7r	RIGHT LANE MUST TURN RIGHT	30" x 30"
3	R3-8a		30" x 30"
3	R3-8b		48" x 30"
2	R3-8c		48" x 30"
1	R3-8d		30" x 30"
1	R3-8e		30" x 30"
10	R3-9d	TWO WAY LEFT TURN ONLY	24" x 36"
10	W3-3	SIGNAL AHEAD	36" x 36"
1	W3-1a	STOP AHEAD	36" x 36"
3	W4-2L	LANE ENDS MERGE LEFT (SYMBOL)	36" x 36"
1	W12-1	DOUBLE ARROW	24" x 24"
1	R4-7	KEEP RIGHT	24" x 30"
42			



CITY OF RIDGELAND		
PAVEMENT MARKING PLAN		
OLD CANTON ROAD LAKE HARBOUR DRIVE SPILLWAY ROAD		
JOE A. WAGGONER Civil Engineer - Brandon Jackson, Miss.		
DRAWN BY: R. NORRIS	DATE: JUNE, 1985	SHEET NO.
CHECKED BY: C. W.	SCALE: 1" = 40'	23 OF 33
APPROVED BY: J. A. W.		