

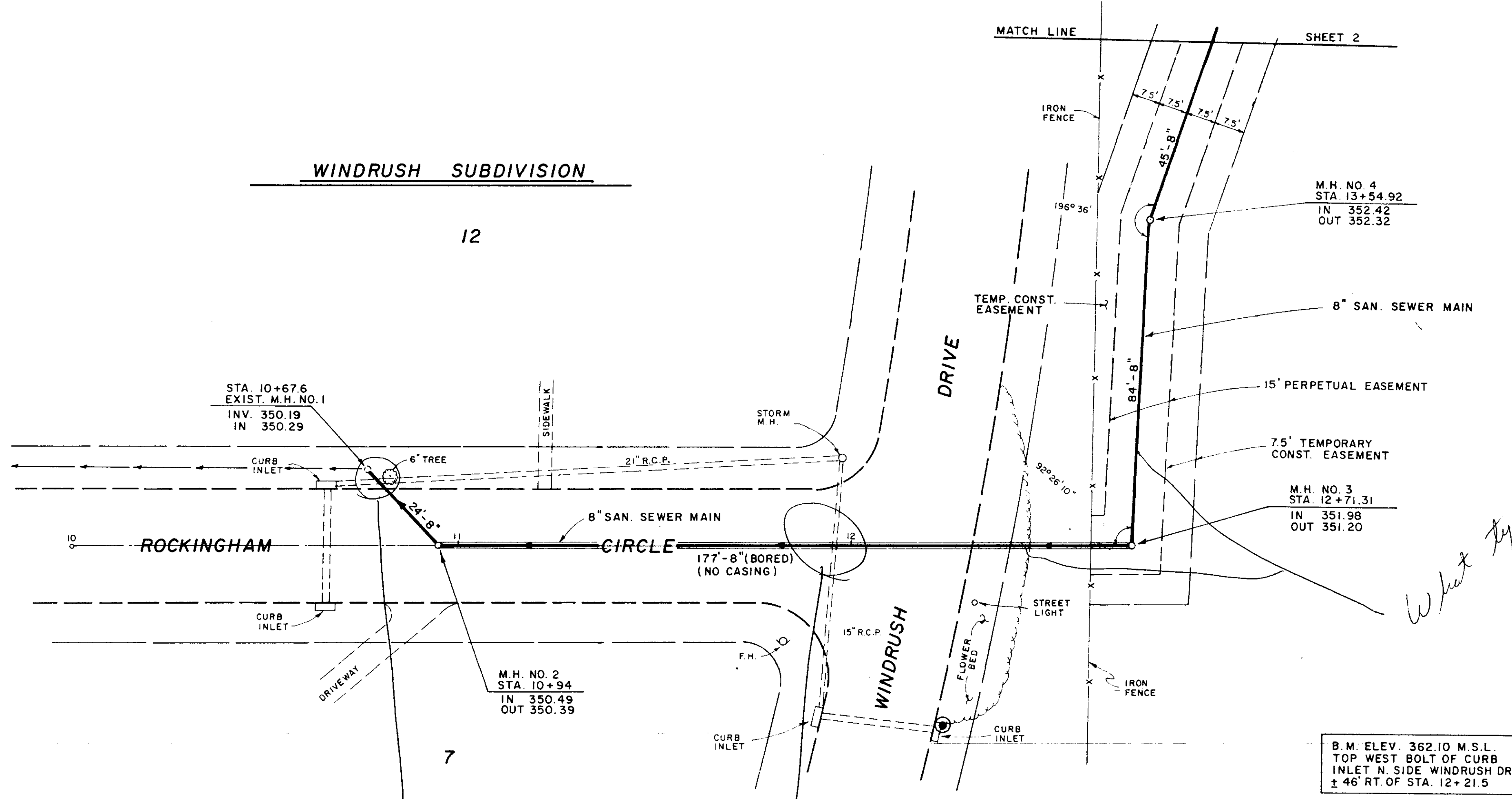
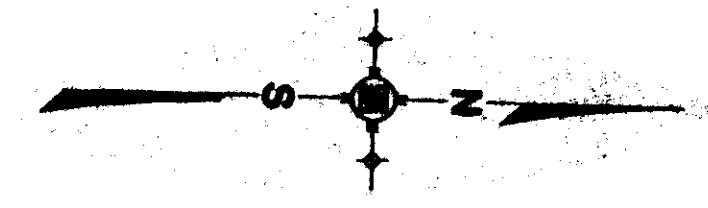
WASTEWATER IMPROVEMENTS
WINDRUSH TO CARLTON PARKE
MADISON COUNTY, MISSISSIPPI

BRM 10/11/95
[Signature]

PWP-05035

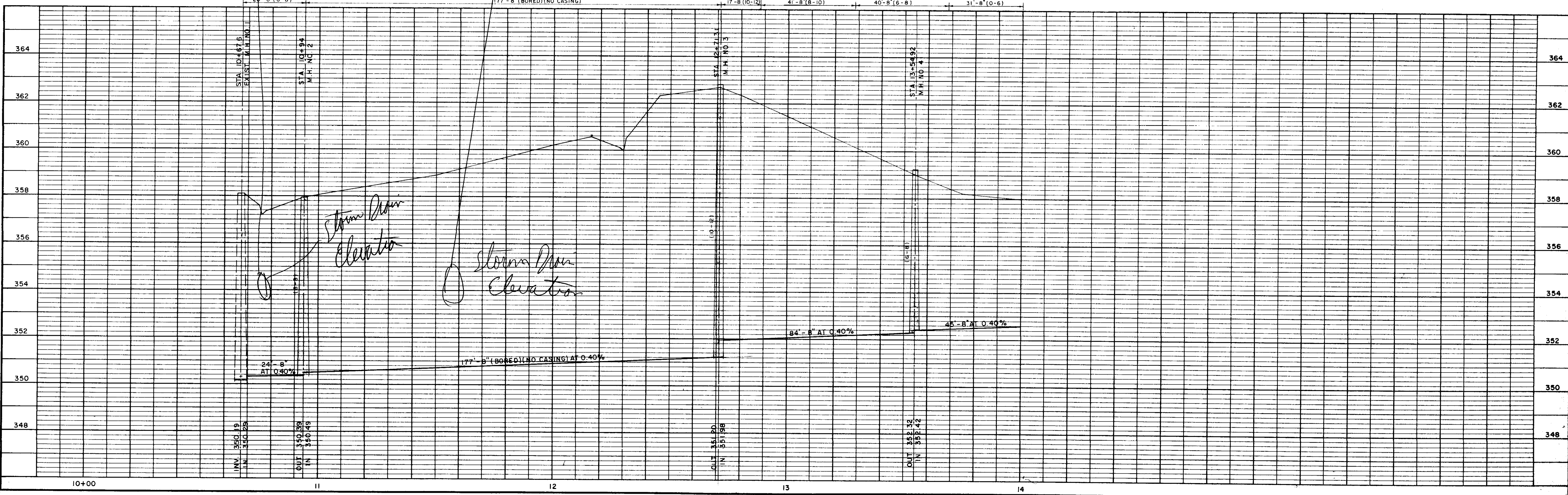
WINDRUSH SUBDIVISION

12



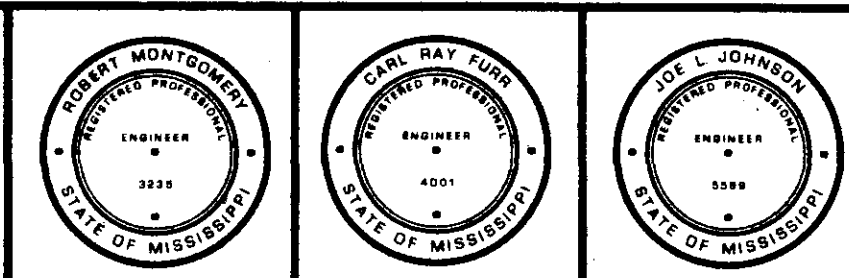
What type of material?

B.M. ELEV. 362.10 M.S.L.
TOP WEST BOLT OF CURB
INLET N. SIDE WINDRUSH DR.
± 46' RT. OF STA. 12+21.5



NO.	DATE	NATURE	BY	APP'D	CHECKED	JOB NO.
		REVISIONS			J.L.J.	001-0596-00

DESIGNED J.L.J. DATE 5-25-95
 DRAWN M.C. SCALE 1" = 20'
 CHECKED J.L.J. JOB NO. 001-0596-00

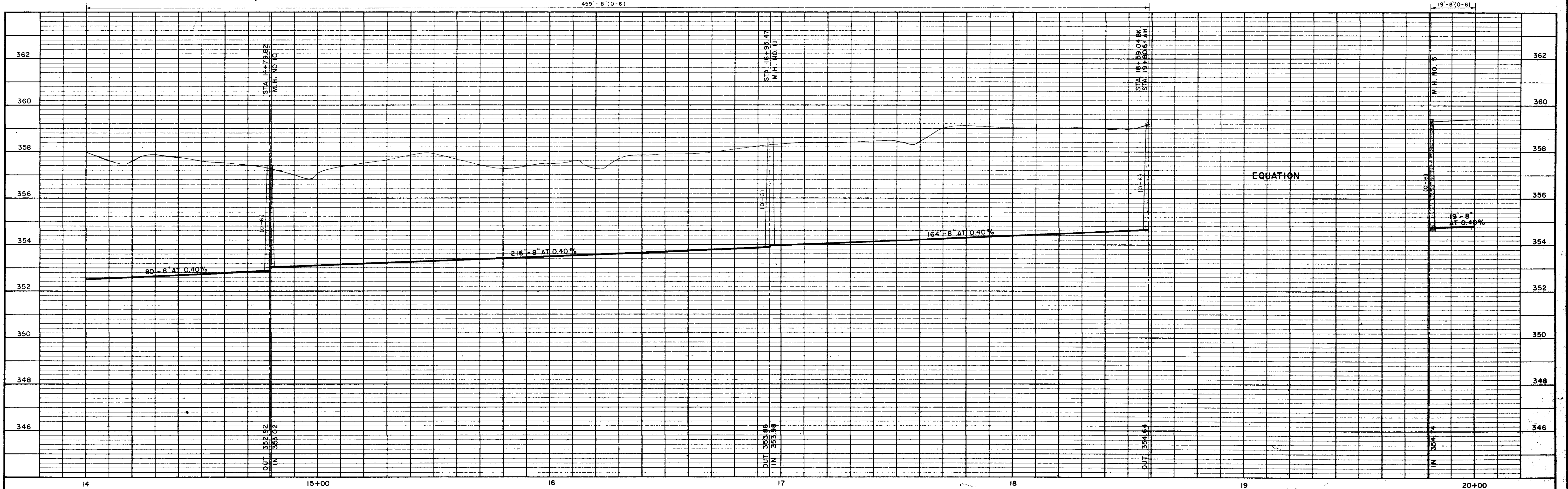
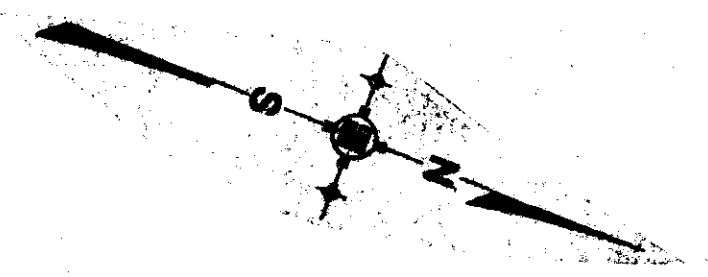
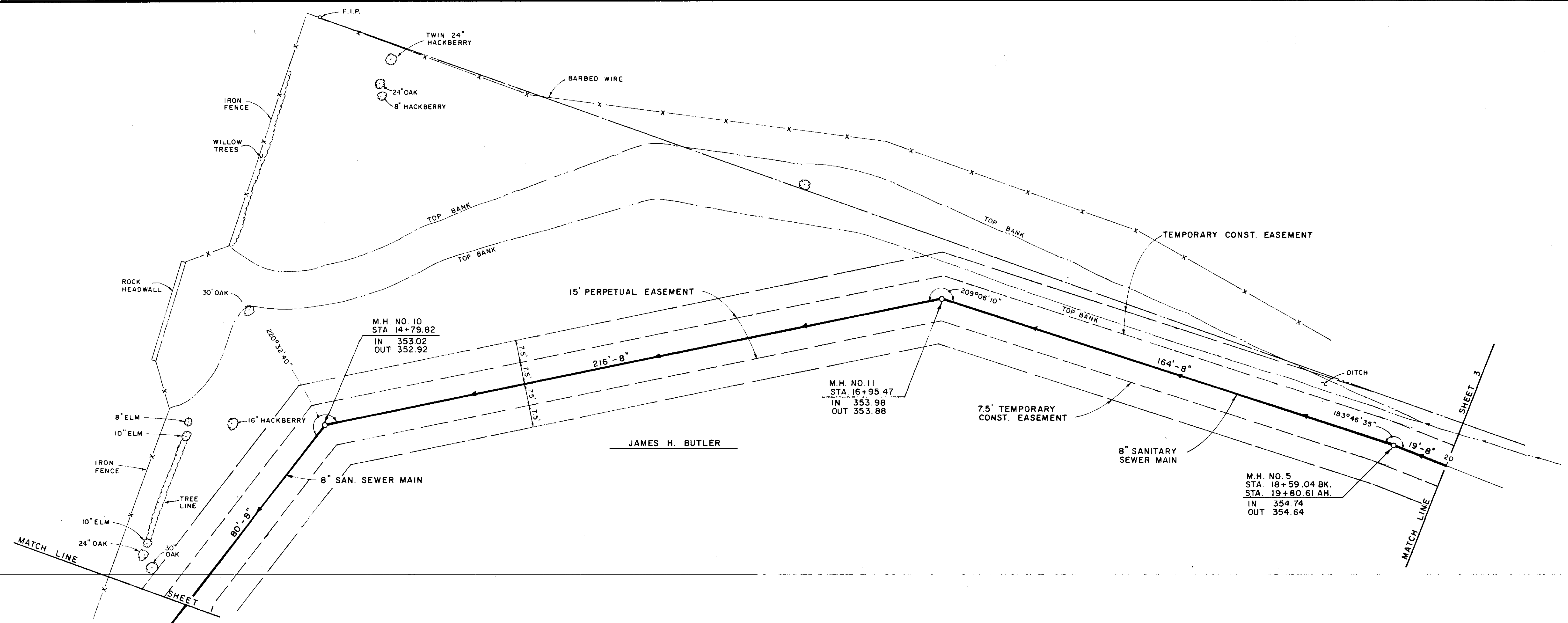


OWNER
UNDERWOOD DEVELOPMENT COMPANY

PROJECT TITLE
 WASTEWATER IMPROVEMENTS
 WINDRUSH TO CARLTON PARKE

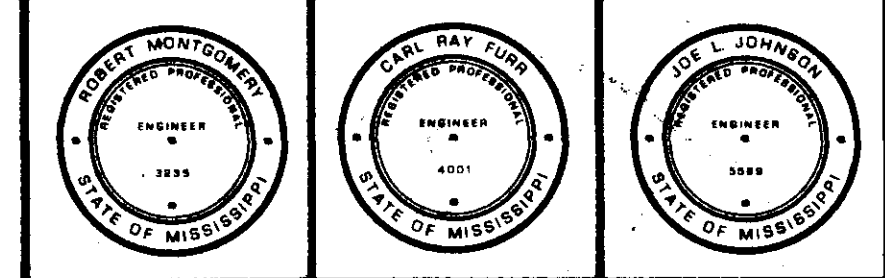
DRAWING TITLE
PLAN & PROFILE

PROJECT NO.
596
 CONTRACT SHEET
1



DESIGNED J.L.J.	DATE 5-25-95			
DRAWN M.C.	SCALE 1" = 20'			
CHECKED J.L.J.	JOB NO. 001-0596-00			
NO.	DATE	NATURE REVISIONS	BY	APP'D

ENGINEERING ASSOCIATES, INC.
Consulting Engineers



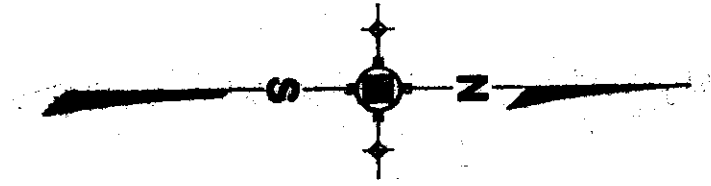
OWNER
UNDERWOOD DEVELOPMENT COMPANY

PROJECT TITLE
WASTEWATER IMPROVEMENTS
WINDRUSH TO CARLTON PARKE

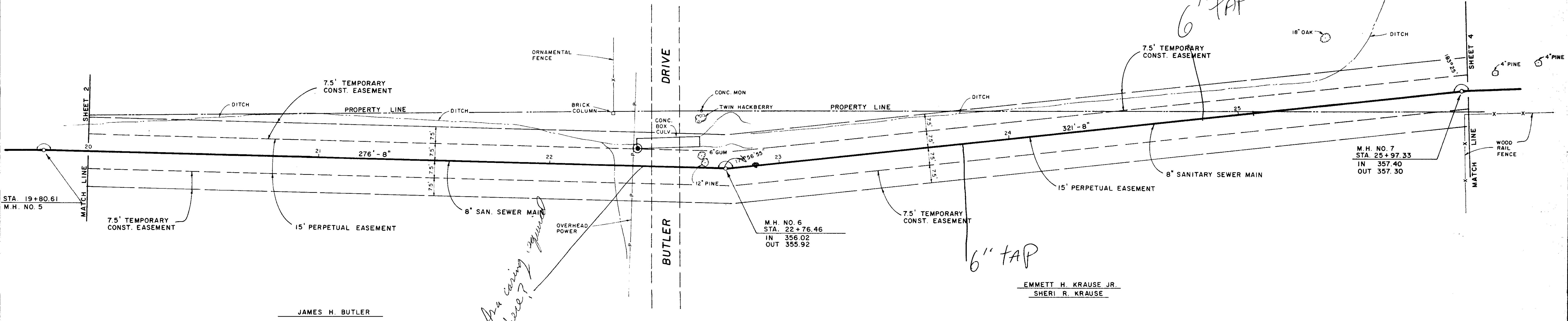
DRAWING TITLE
PLAN & PROFILE

PROJECT NO.
596
CONTRACT SHEET
2

B.M. ELEV. 362.56 M.S.L.
TOP SE CORNER HEADWALL
AT BUTLER DRIVE

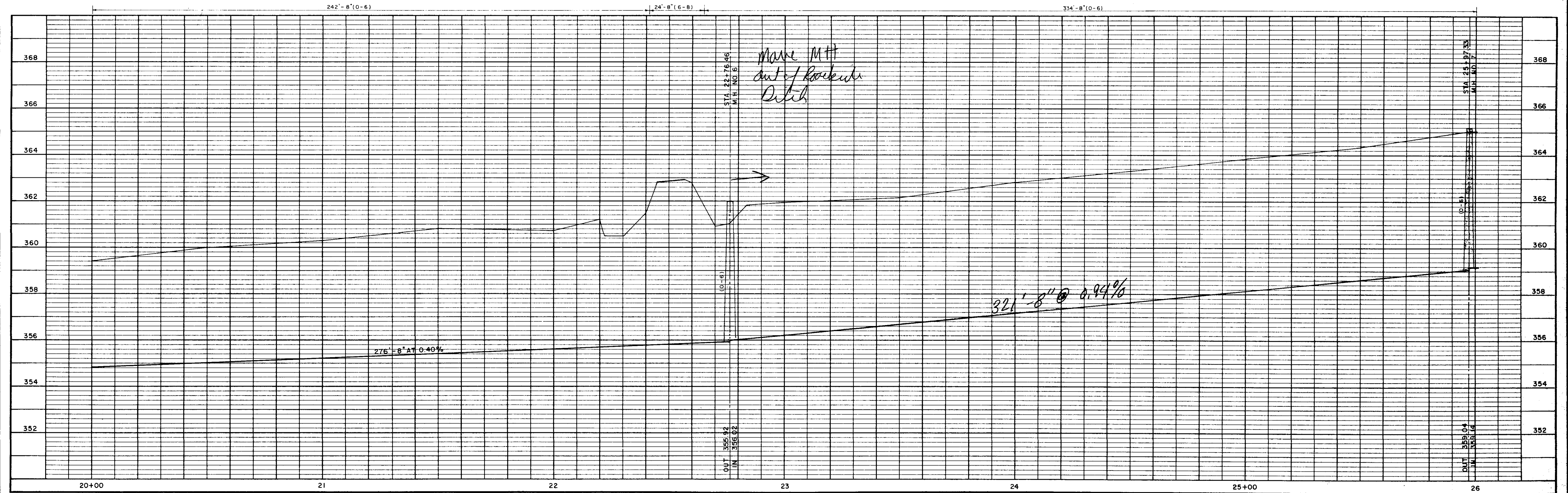


HAROLD C. BUTLER
JEAN R. BUTLER



JAMES H. BUTLER

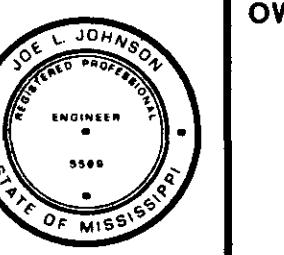
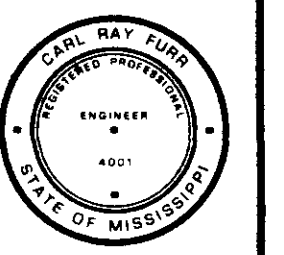
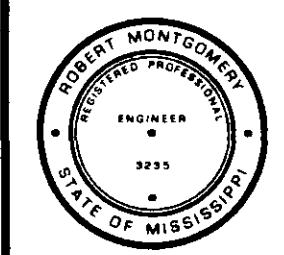
EMMETT H. KRAUSE JR.
SHERI R. KRAUSE



NO.	DATE	NATURE	BY	APP'D
REVISIONS				

DESIGNED J.L.J.	DATE 5-25-95
DRAWN M.C.	SCALE 1" = 20'
CHECKED J.L.J.	JOB NO. 001-0596-00

ENGINEERING ASSOCIATES, INC.
Consulting Engineers



OWNER
UNDERWOOD DEVELOPMENT COMPANY

PROJECT TITLE
WASTEWATER IMPROVEMENTS
WINDRUSH TO CARLTON PARKE

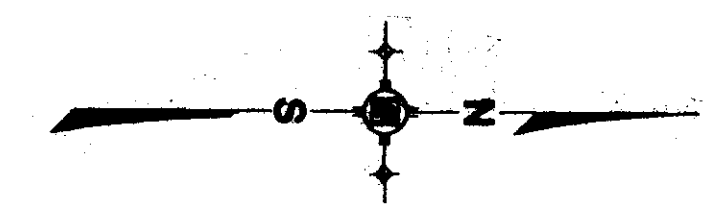
DRAWING TITLE
PLAN & PROFILE

PROJECT NO.
596
CONTRACT SHEET
3

B.M. ELEV. 374.70 M.S.L.
60' NAIL IN HICKORY
210' S. OF CARLTON PARKE
DRIVE

M.H. NO. 9
STA. 30+10.76
IN 361.00
OUT 360.90

STA. 30+72.52
EXIST. PUMP STA.
IN 362.98 (WEST)
IN 361.36 (EAST)
OUT 361.26

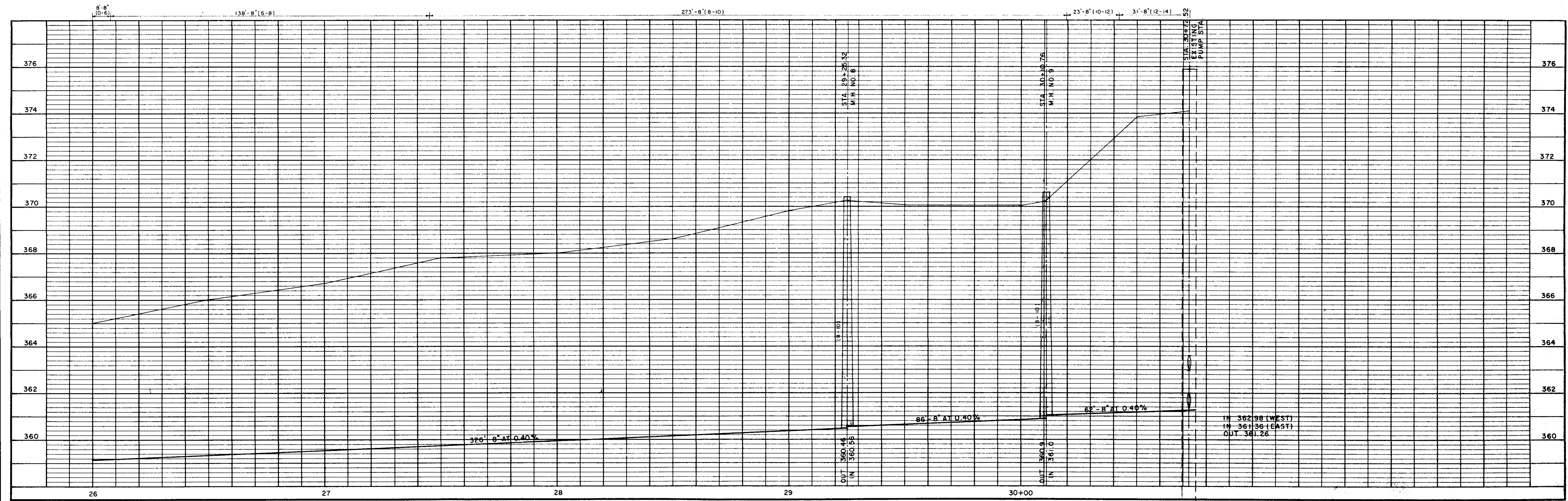
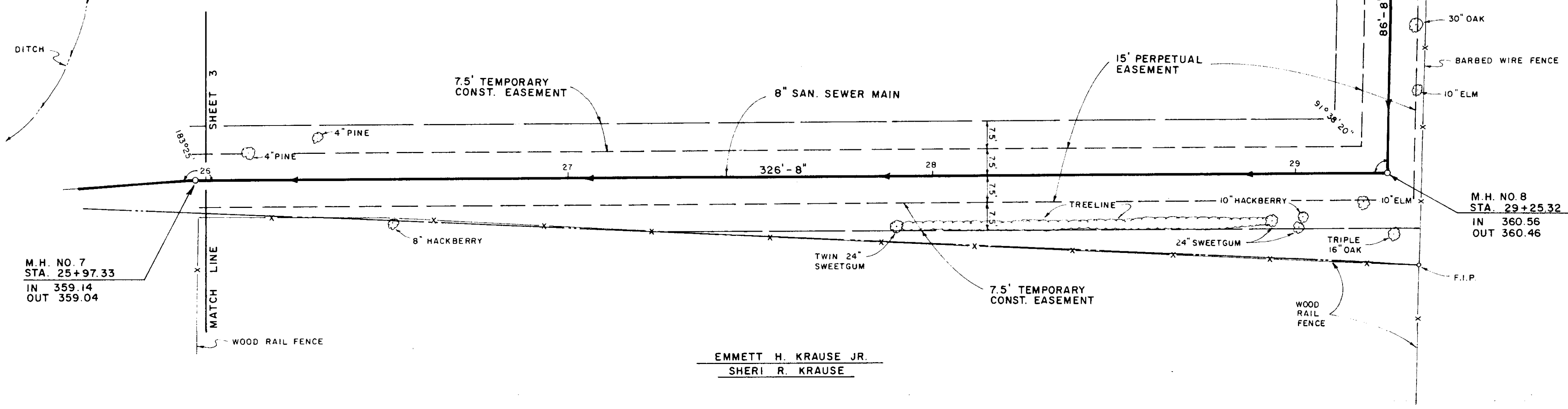
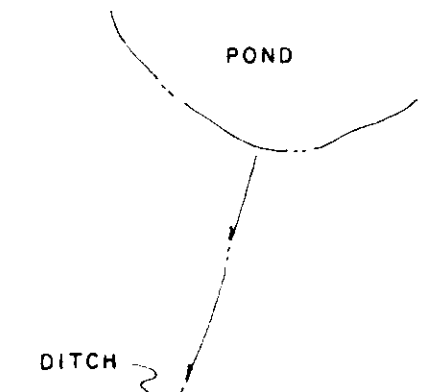


*All Easement
Requires this
Over*

HAROLD C. BUTLER
JEAN R. BUTLER

EMMETT H. KRAUSE JR.
SHERI R. KRAUSE

CARLTON PARKE

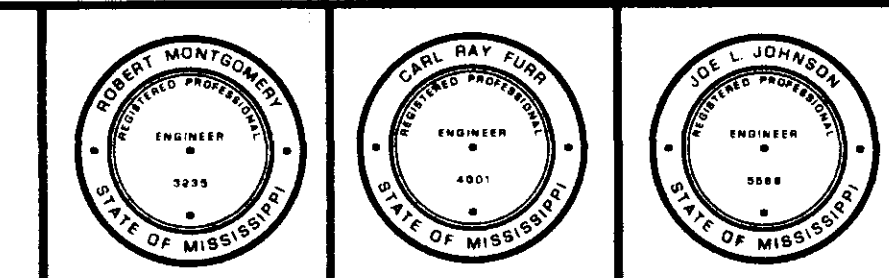


BOOK C.P. PAGE 44-49

BOOK C.P. PAGE 75-76

DESIGNED J.L.J.	DATE 5-25-95			
DRAWN M.C.	SCALE 1" = 20'			
CHECKED J.L.J.	JOB NO. 001-0596-00			
NO.	DATE	NATURE	BY	APP'D
REVISIONS				

ENGINEERING ASSOCIATES, INC.
Consulting Engineers

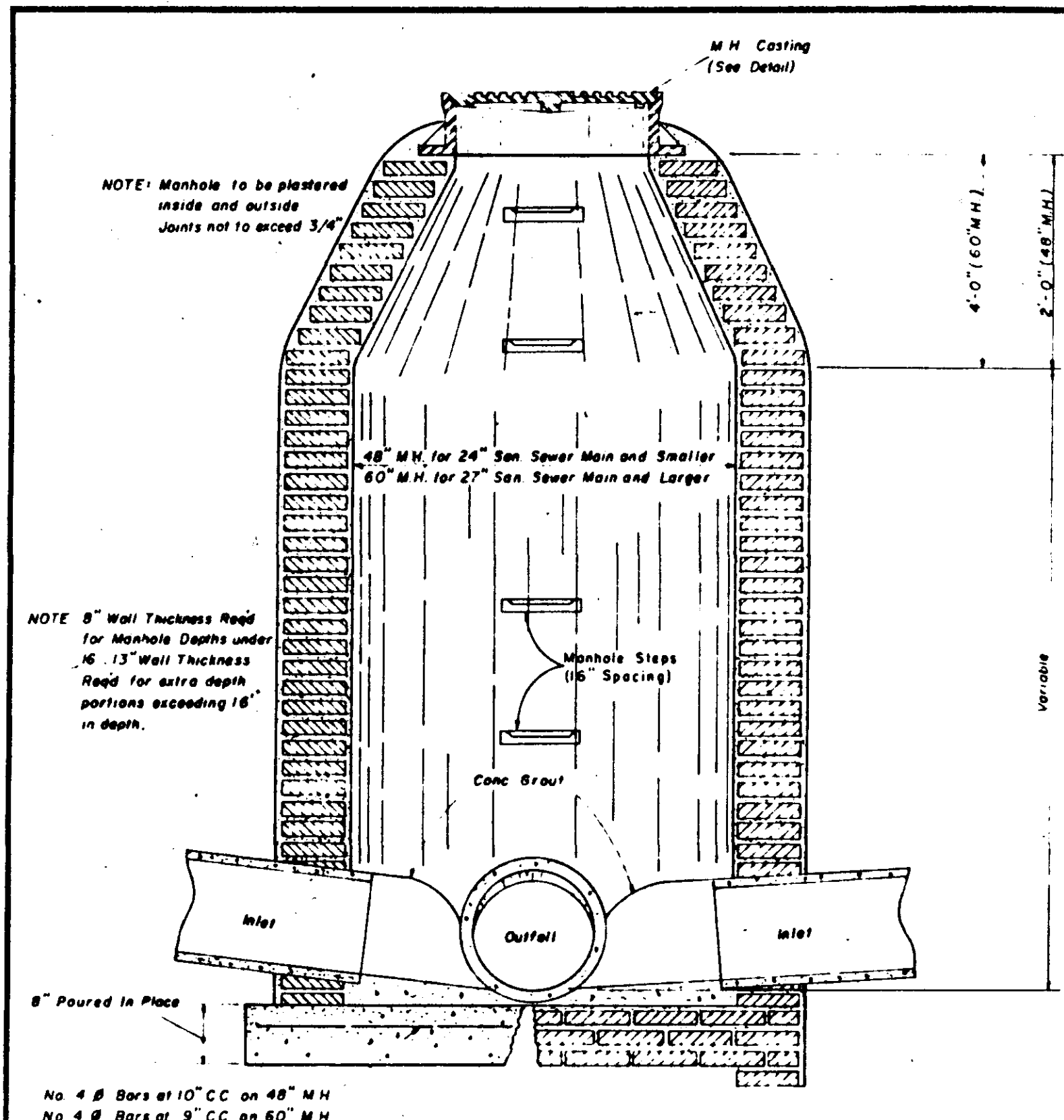


OWNER
UNDERWOOD DEVELOPMENT COMPANY

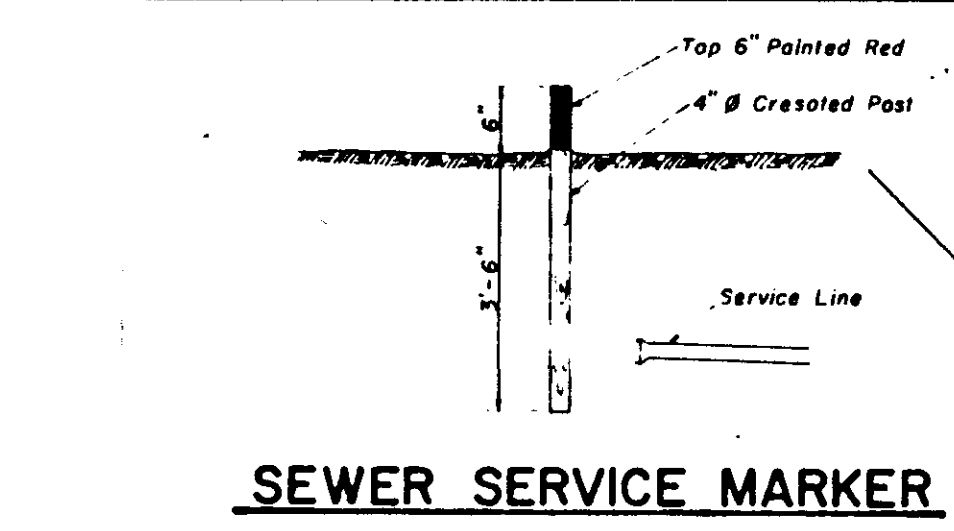
PROJECT TITLE
WASTEWATER IMPROVEMENTS
WINDRUSH TO CARLTON PARKE

DRAWING TITLE
PLAN & PROFILE

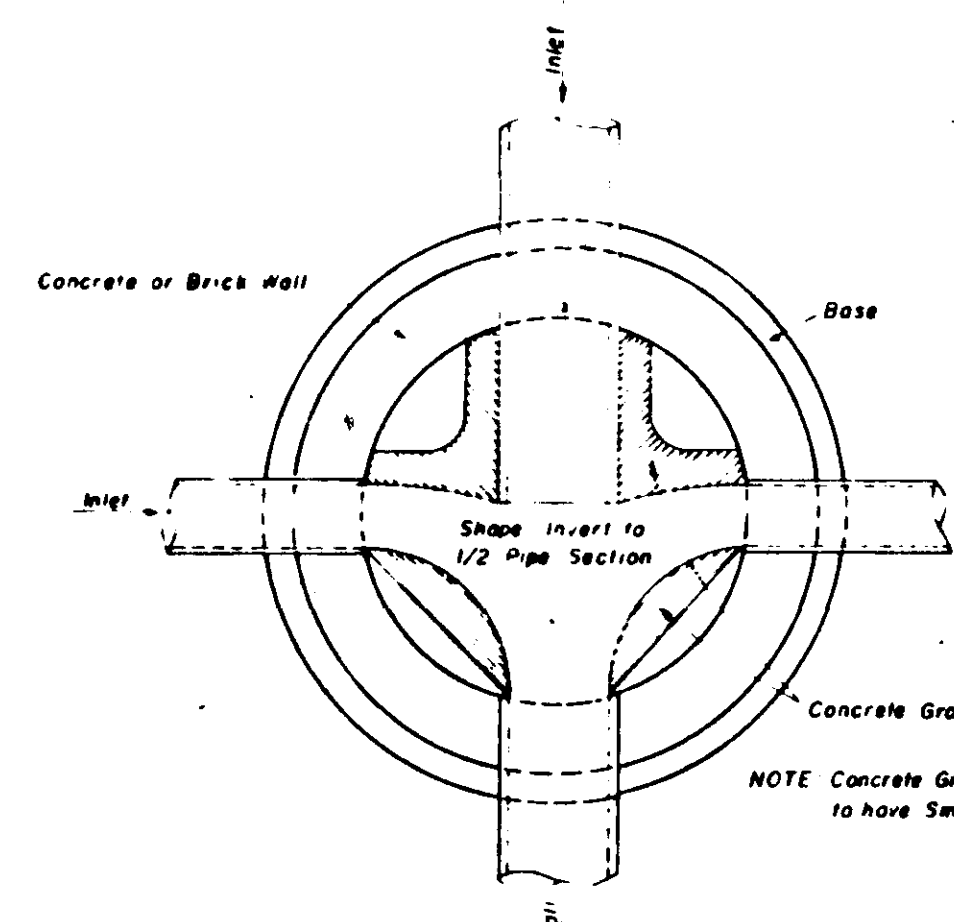
PROJECT NO.
596
CONTRACT SHEET
4



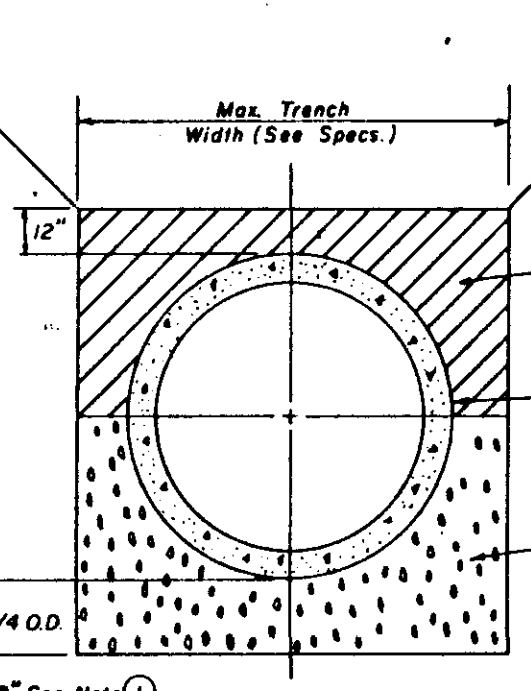
**SECTION
STANDARD BRICK MANHOLE**



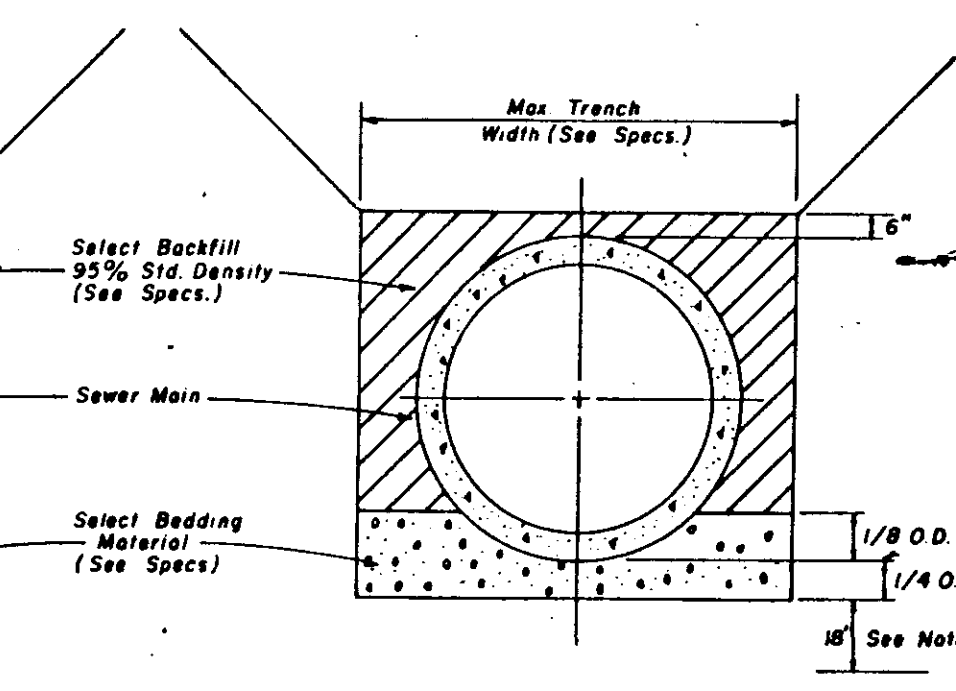
SEWER SERVICE MARKER



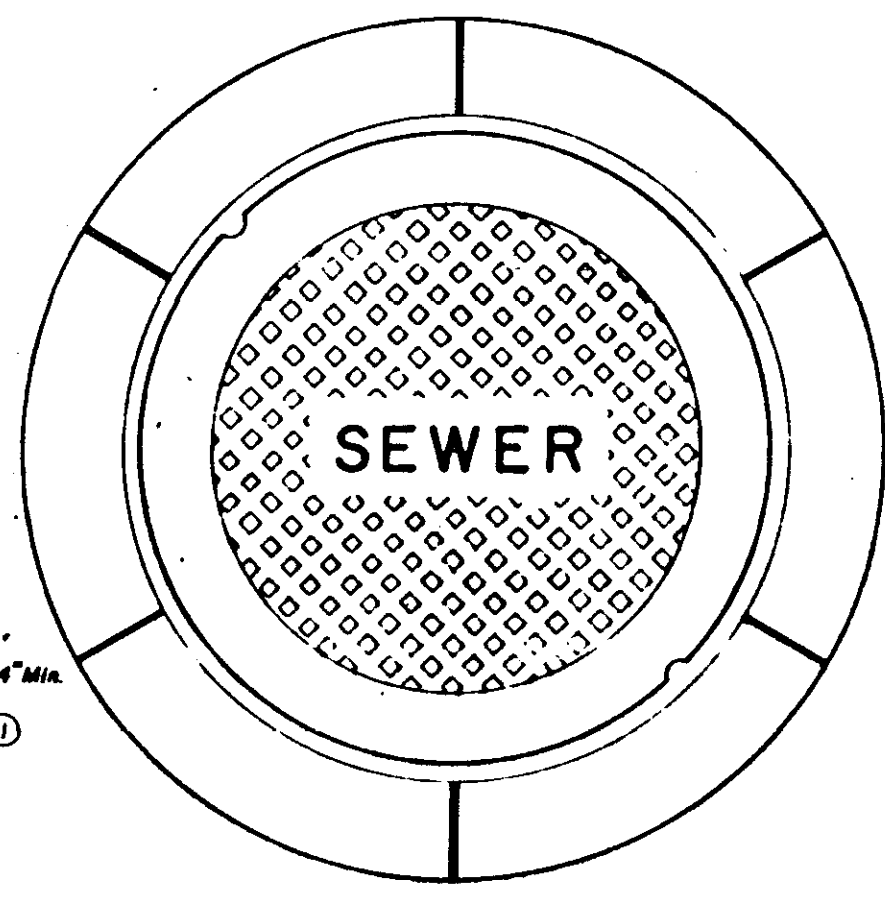
**PLAN OF MANHOLE
FLOW CHANNELS**



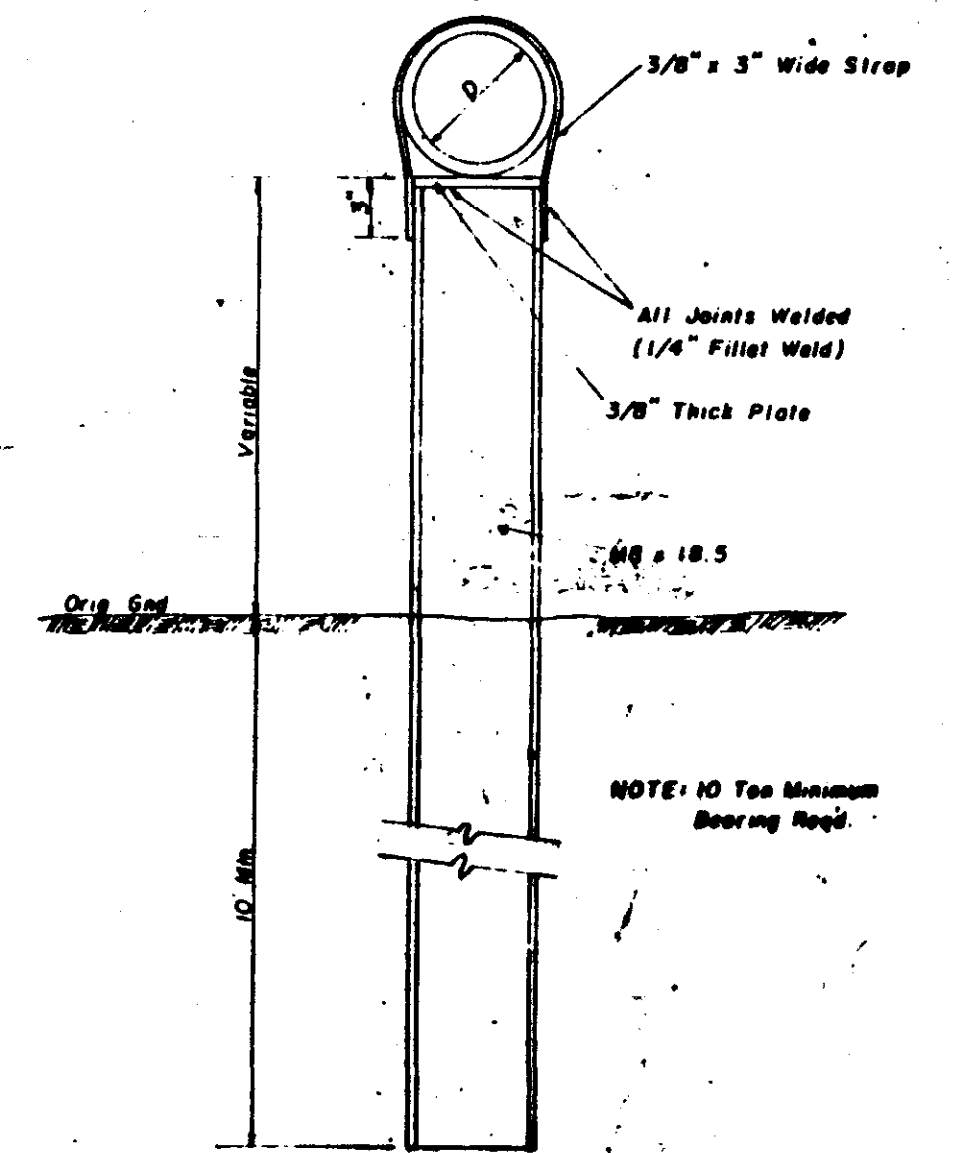
**TYPICAL SECTION
CLASS "B" BEDDING**



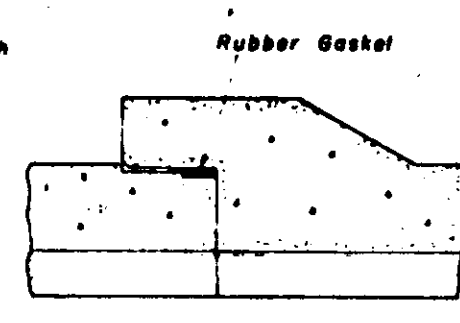
**TYPICAL SECTION
CLASS "C" BEDDING**



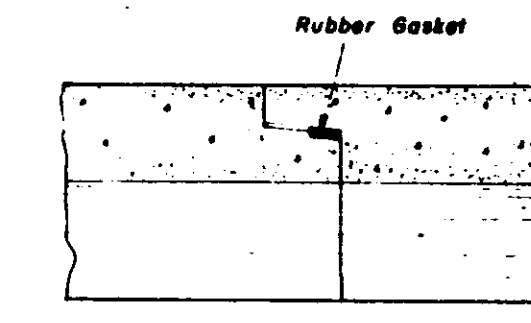
**PLAN
MANHOLE CASTING**



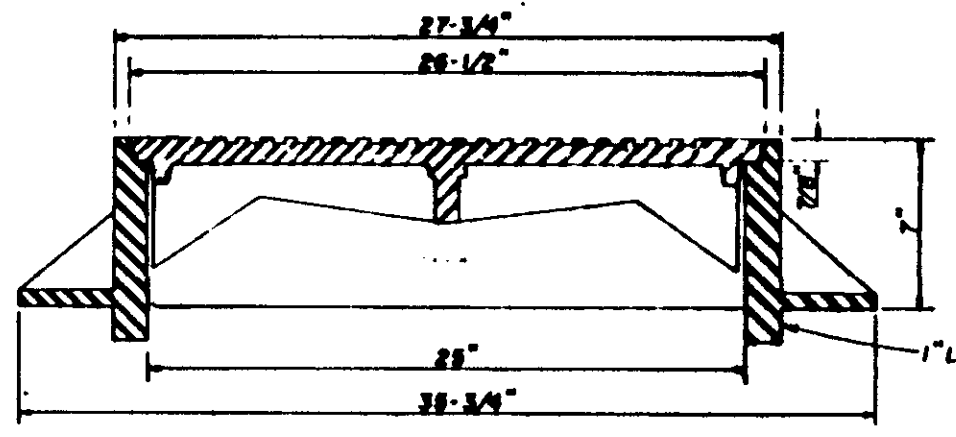
**DETAIL
TYPE "A" PIER**



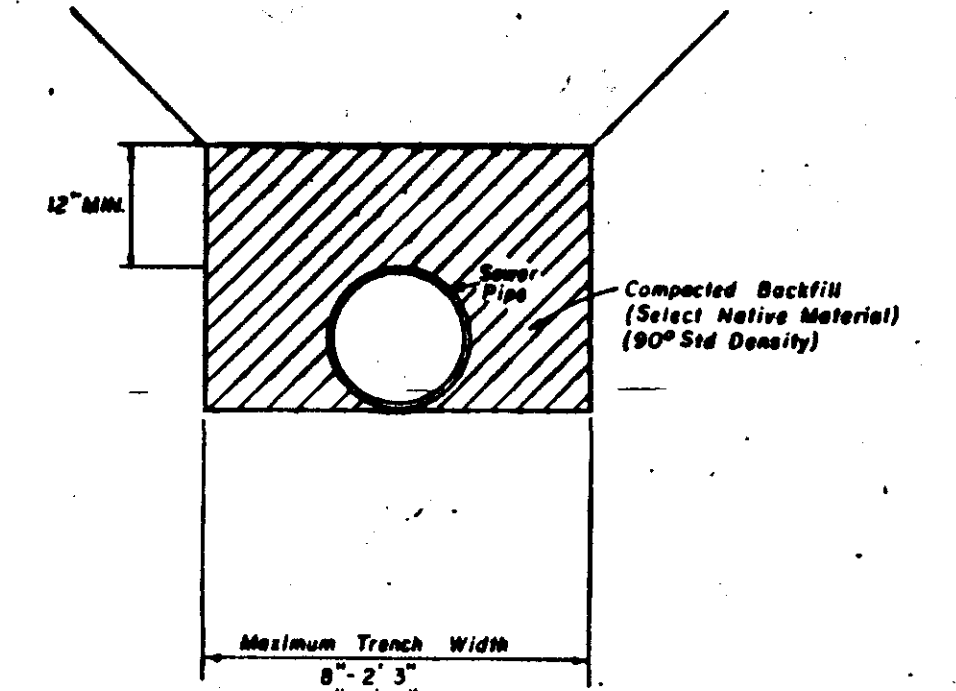
BELL & SPIGOT



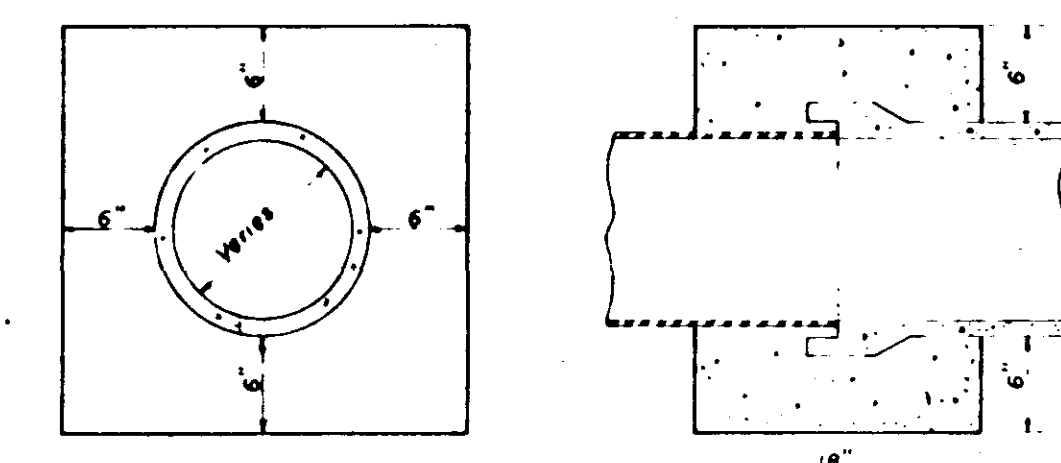
TONGUE & GROOVE



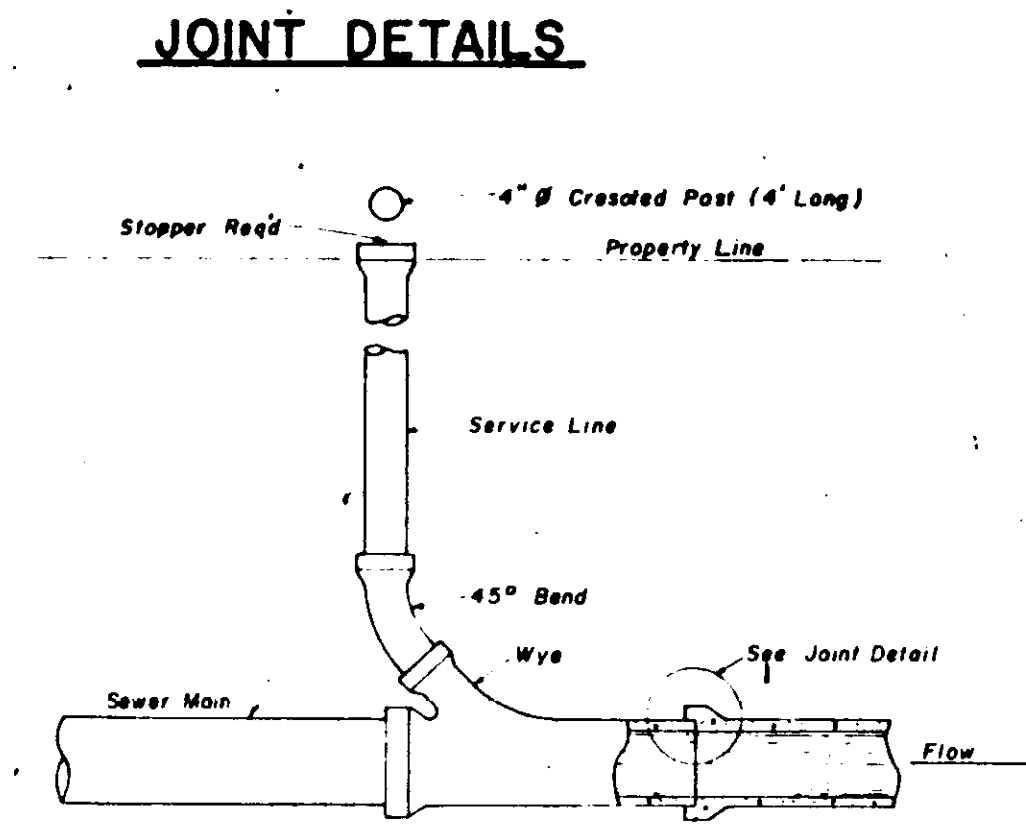
**SECTION
TYPE "A" MANHOLE CASTING**



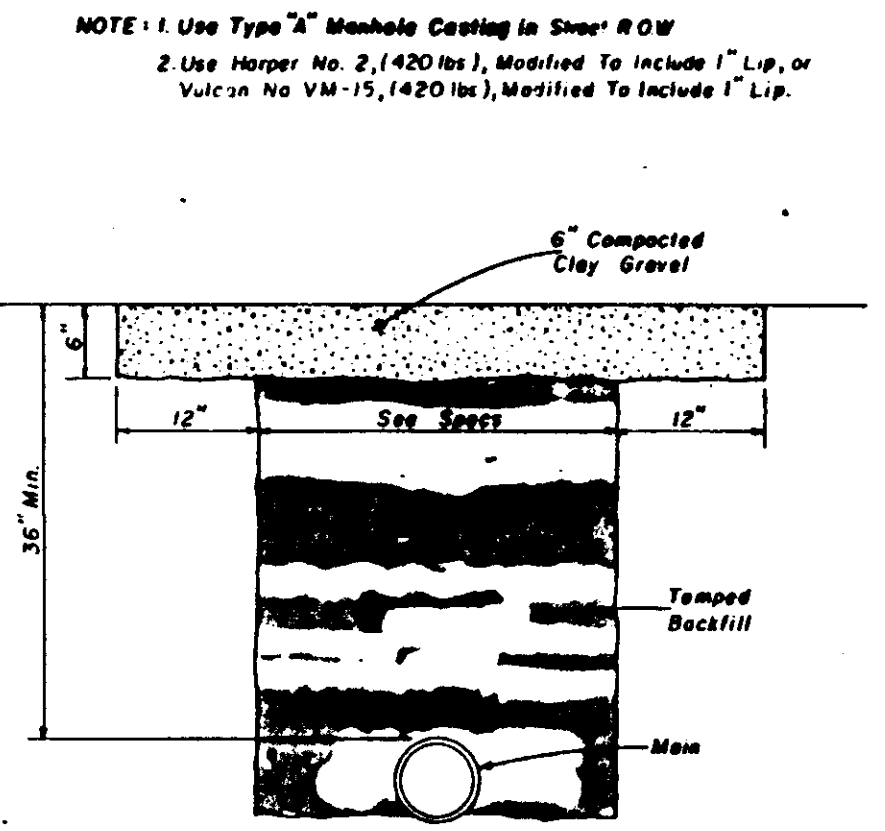
**TYPICAL SECTION
CLASS "D" BEDDING**



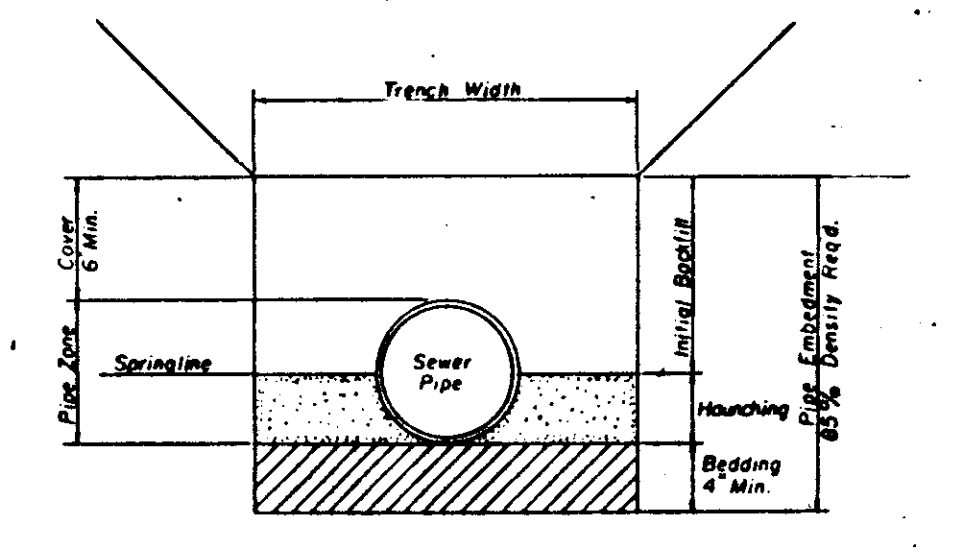
**ELEVATION SECTION
CONCRETE COLLAR DETAILS**



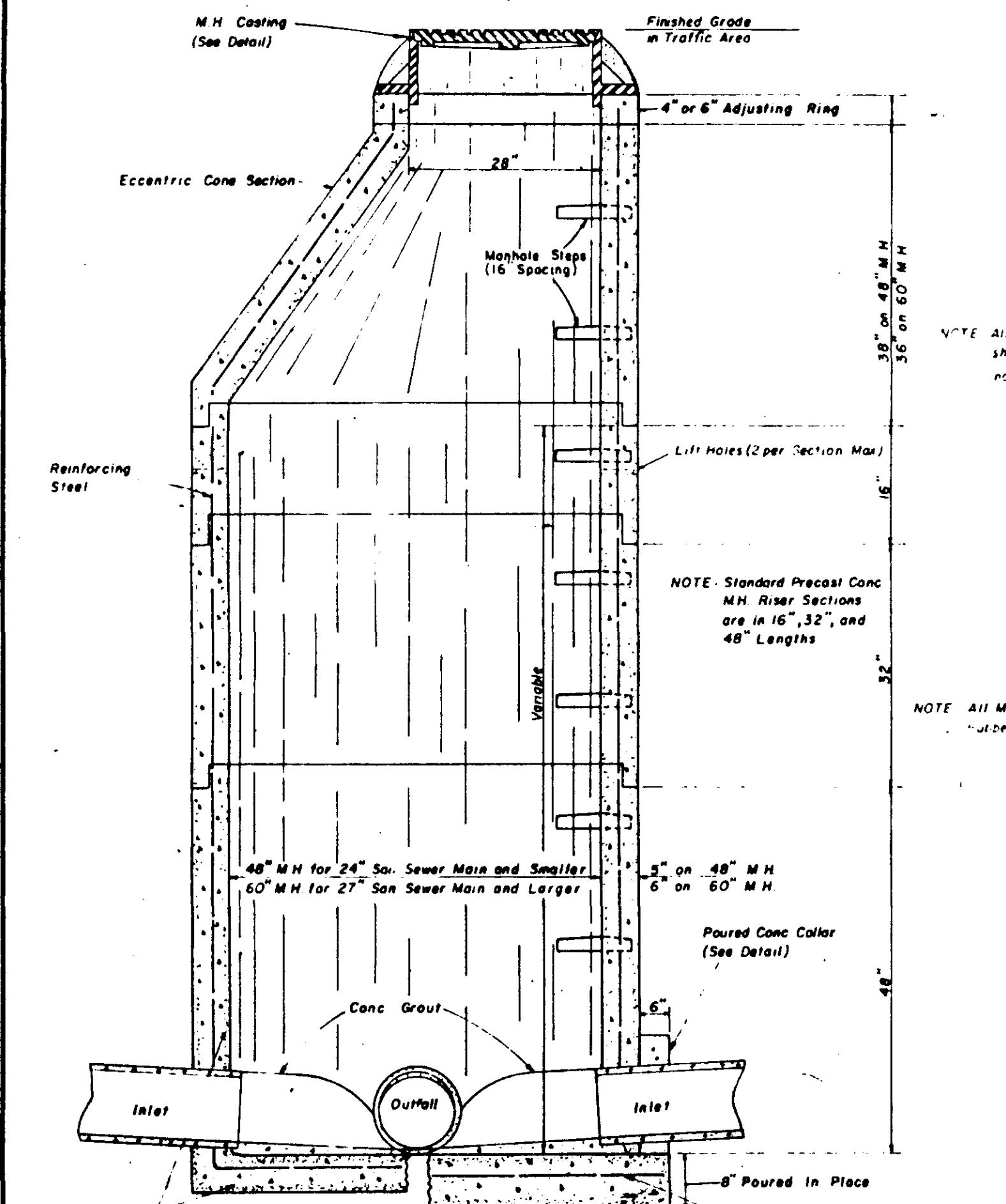
**TYPICAL SERVICE TO PROPERTY LINE
WITH WYE JOINT**



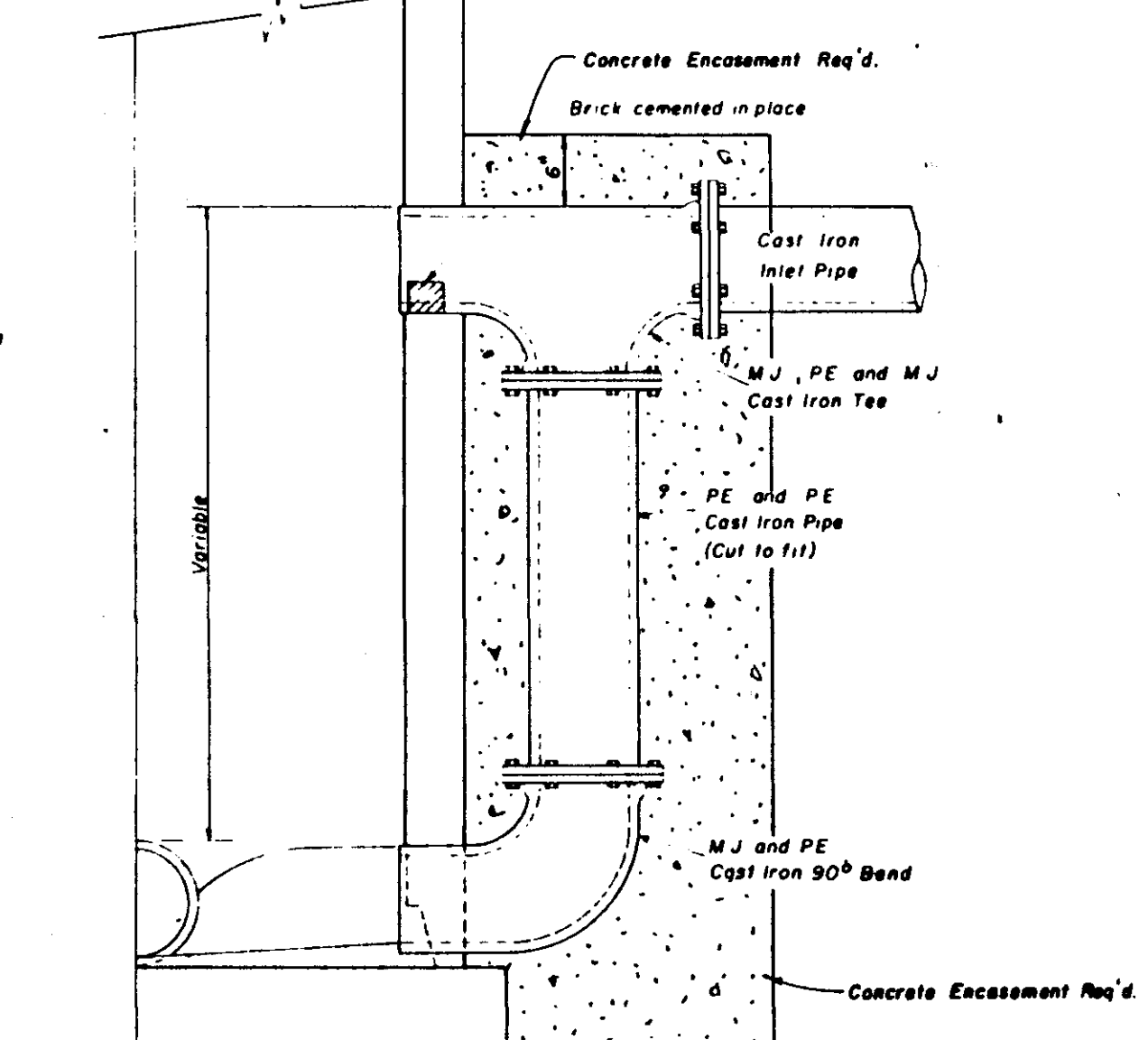
GRAVEL OR TEMPORARY SURFACE



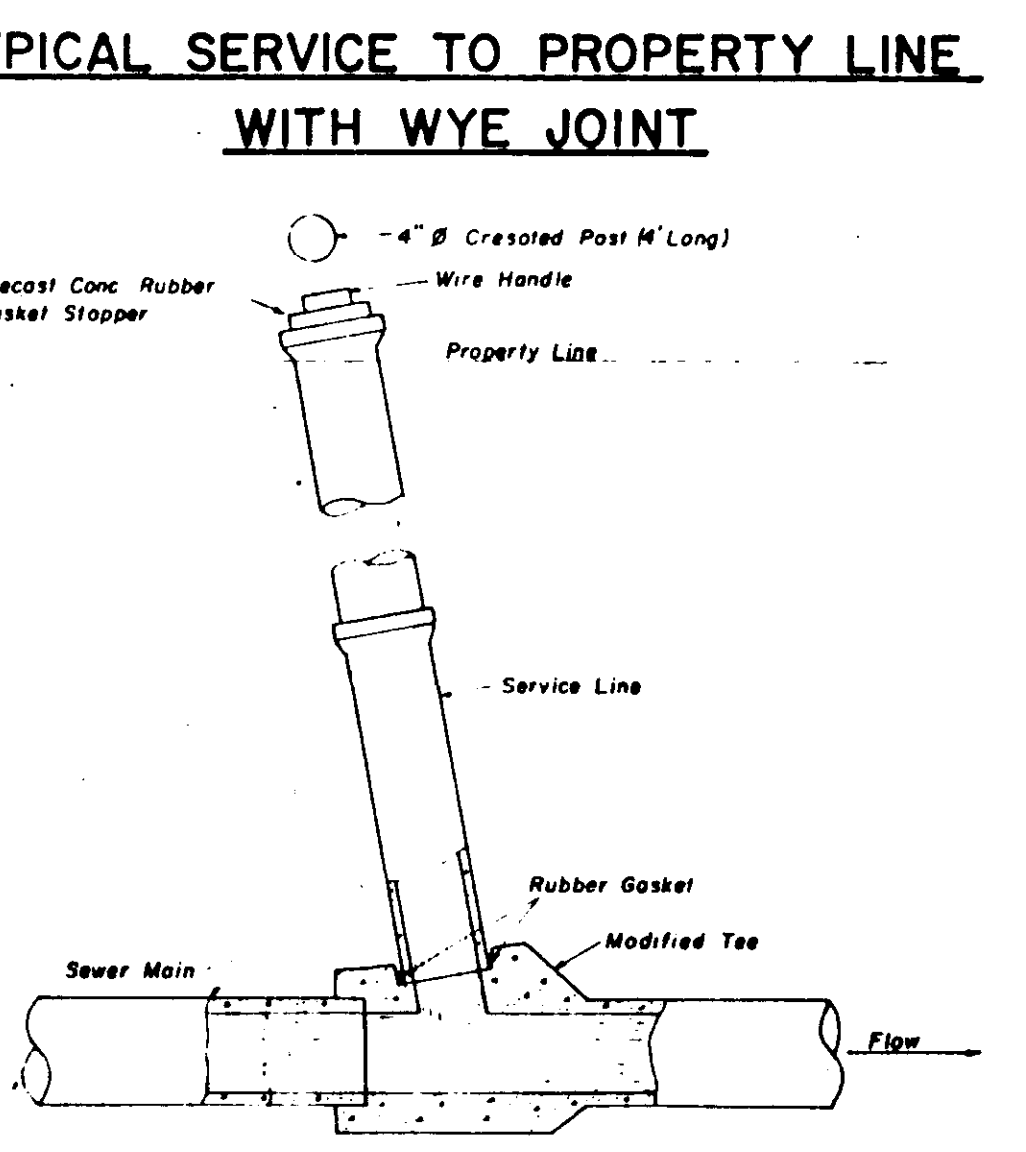
**TYPICAL BEDDING DETAIL
PVC PIPE**



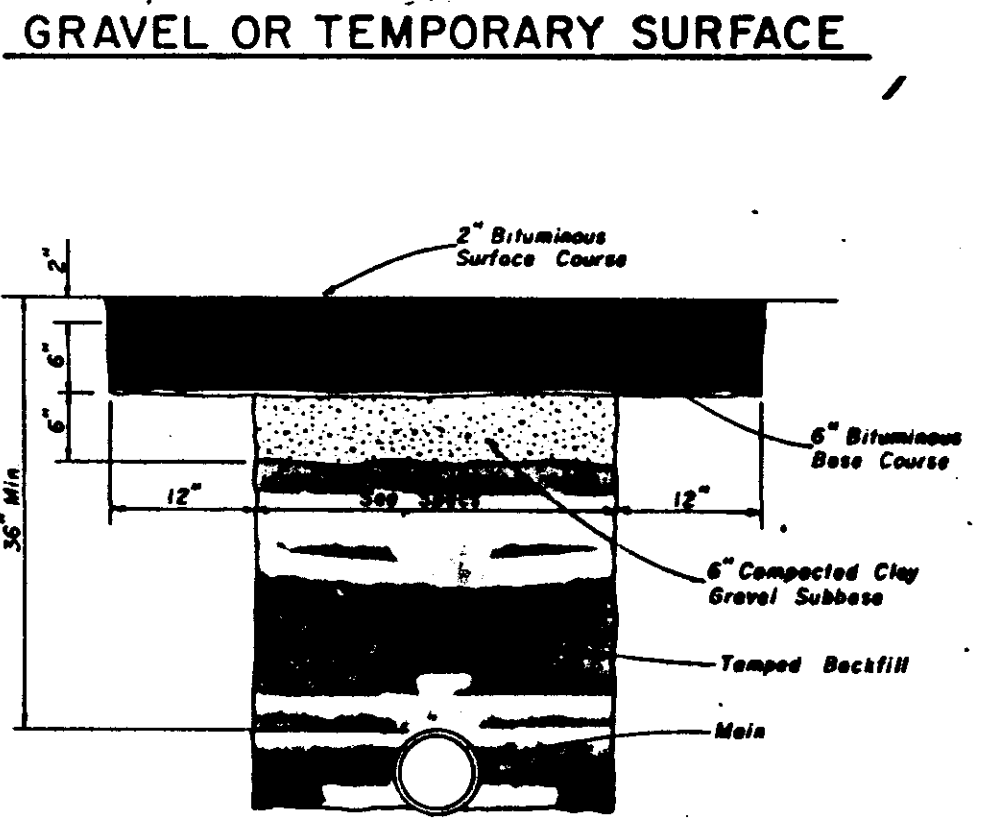
**SECTION
PRECAST CONCRETE MANHOLE**



**HALF SECTION
MANHOLE WITH DROP CONNECTION**



**TYPICAL SERVICE TO PROPERTY LINE
WITH MODIFIED TEE JOINT**



PERMANENT ASPHALT SURFACE

**TYPICAL TRENCH SECTIONS
ACROSS IMPROVED SURFACE AREAS**

*No City Standards
Sheet*

NO.	DATE	NATURE	BY	APP'D.	DESIGNED BY	DATE	SCALE
2	7-28-82	ADD PVC PIPE BEDDING DETAIL	M.C.	J.L.J.	J.L.J.	12-3-80	AS SHOWN
1	4-23-81	ADD CLASS "D" BEDDING DETAIL	M.C.	J.L.J.	R.C.		
					CHECKED BY	FILE NO.	
					J.L.J.		

UNDERWOOD DEVELOPMENT COMPANY

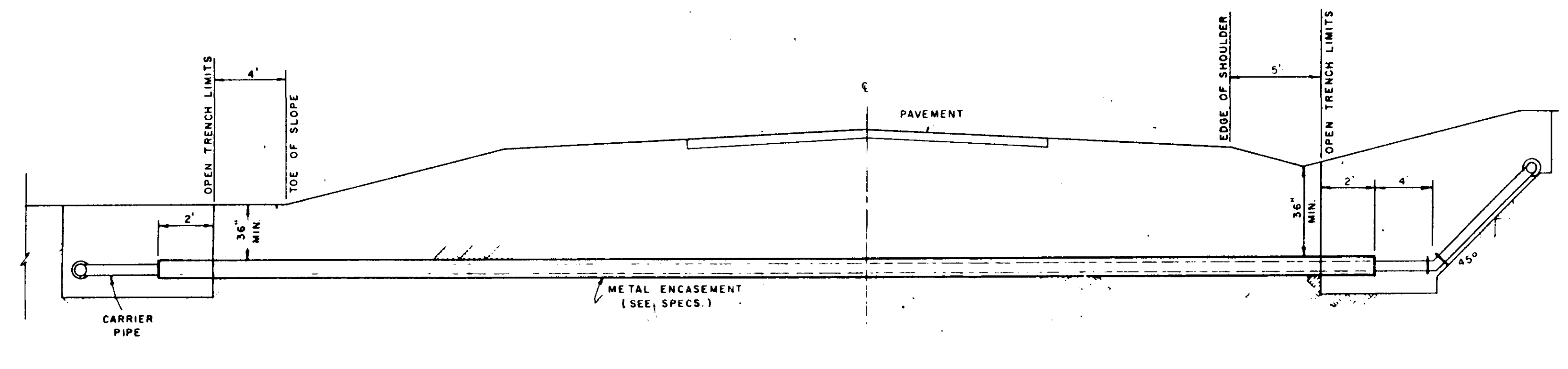
ENGINEERING ASSOCIATES, INC. - CONSULTING ENGINEERS
JACKSON, MISSISSIPPI

SEWER

STANDARD CONSTRUCTION DETAILS

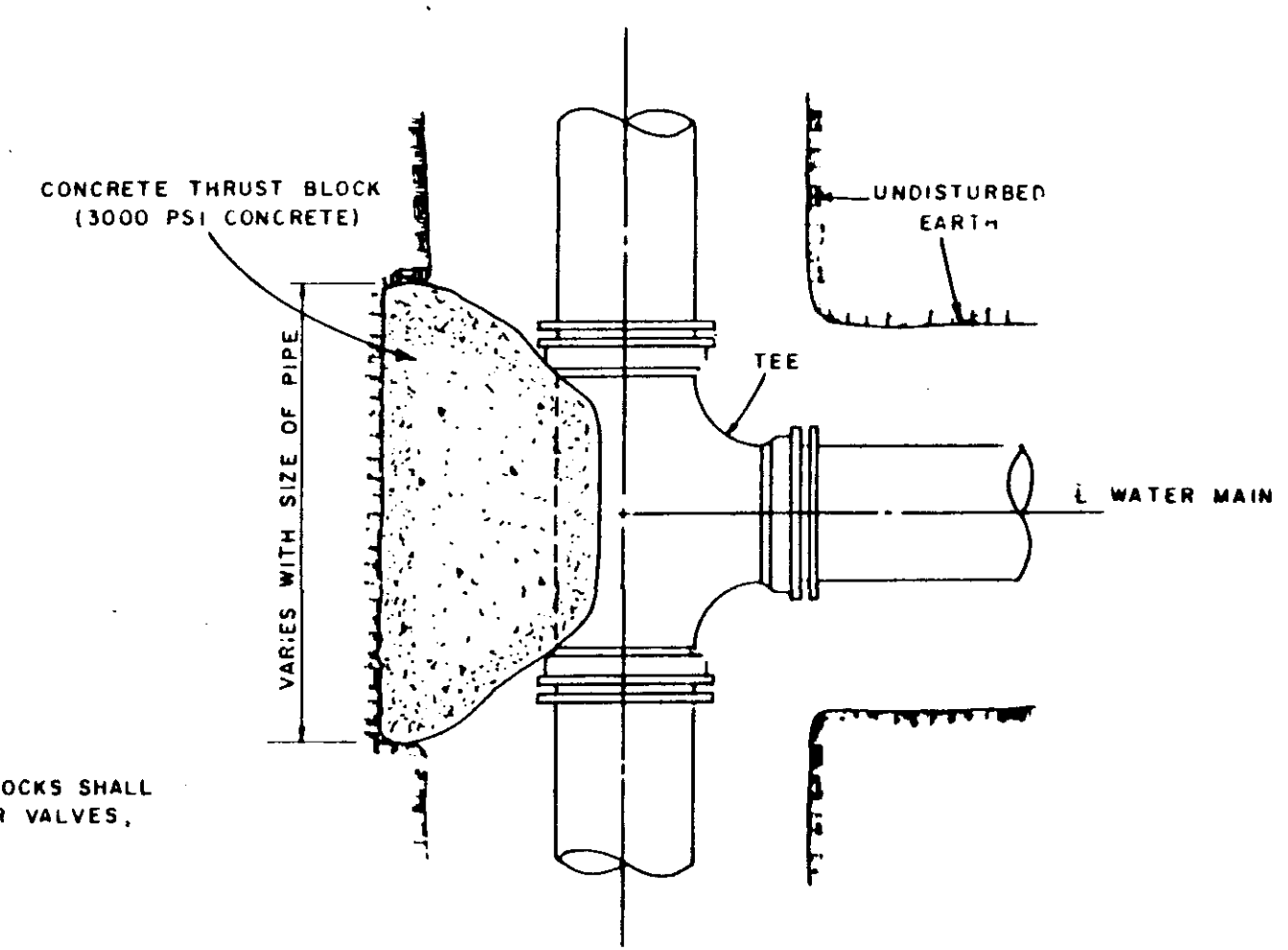
PROJECT NO. **596**

CONTRACT SHEET **S-1**

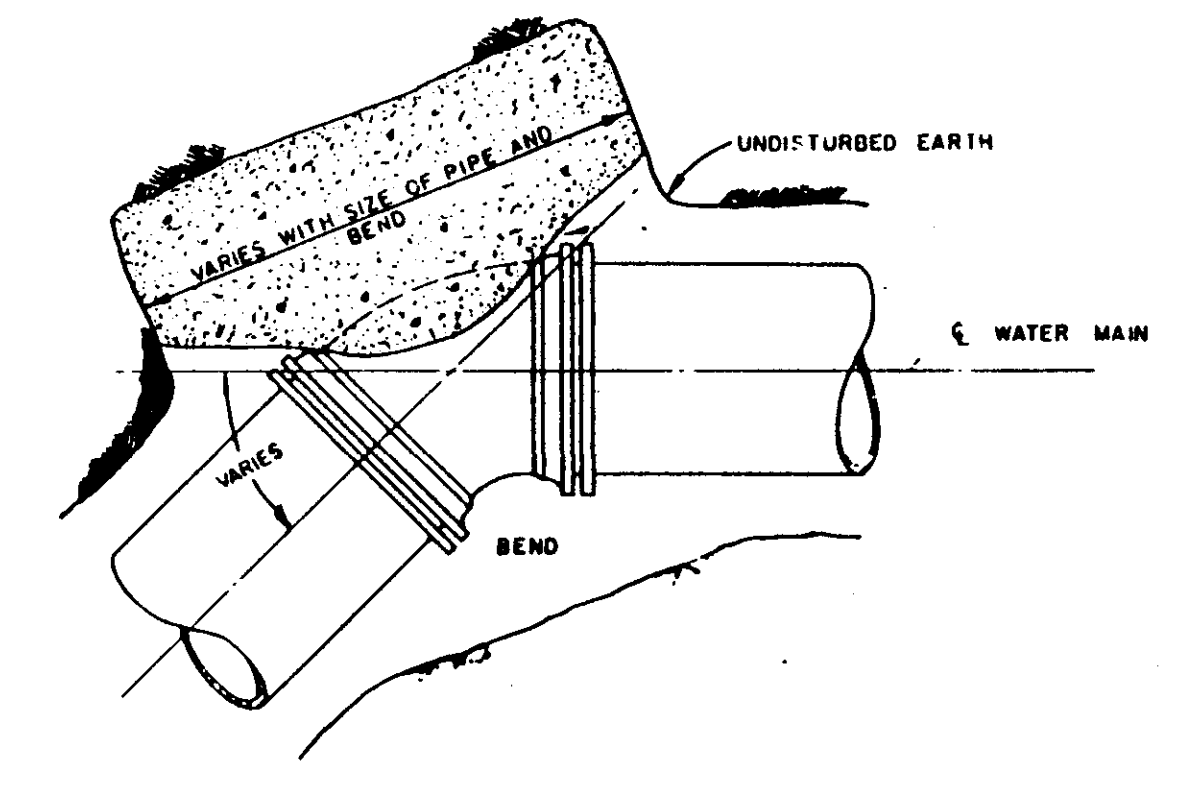


TYPICAL CASSED CROSSING

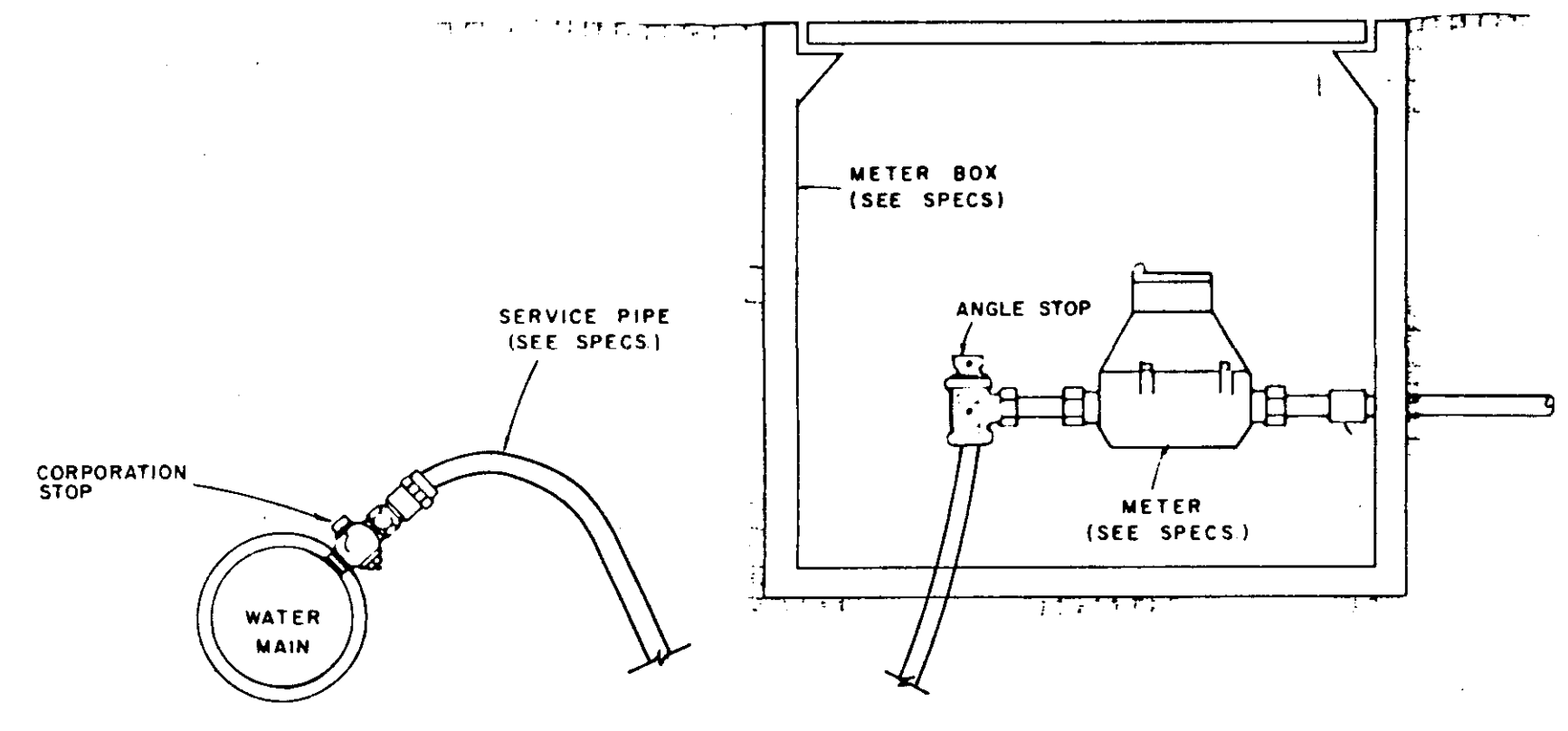
NOTE: COMPENSATION FOR CONCRETE THRUST BLOCKS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR VALVES, FIRE HYDRANTS AND FITTINGS.



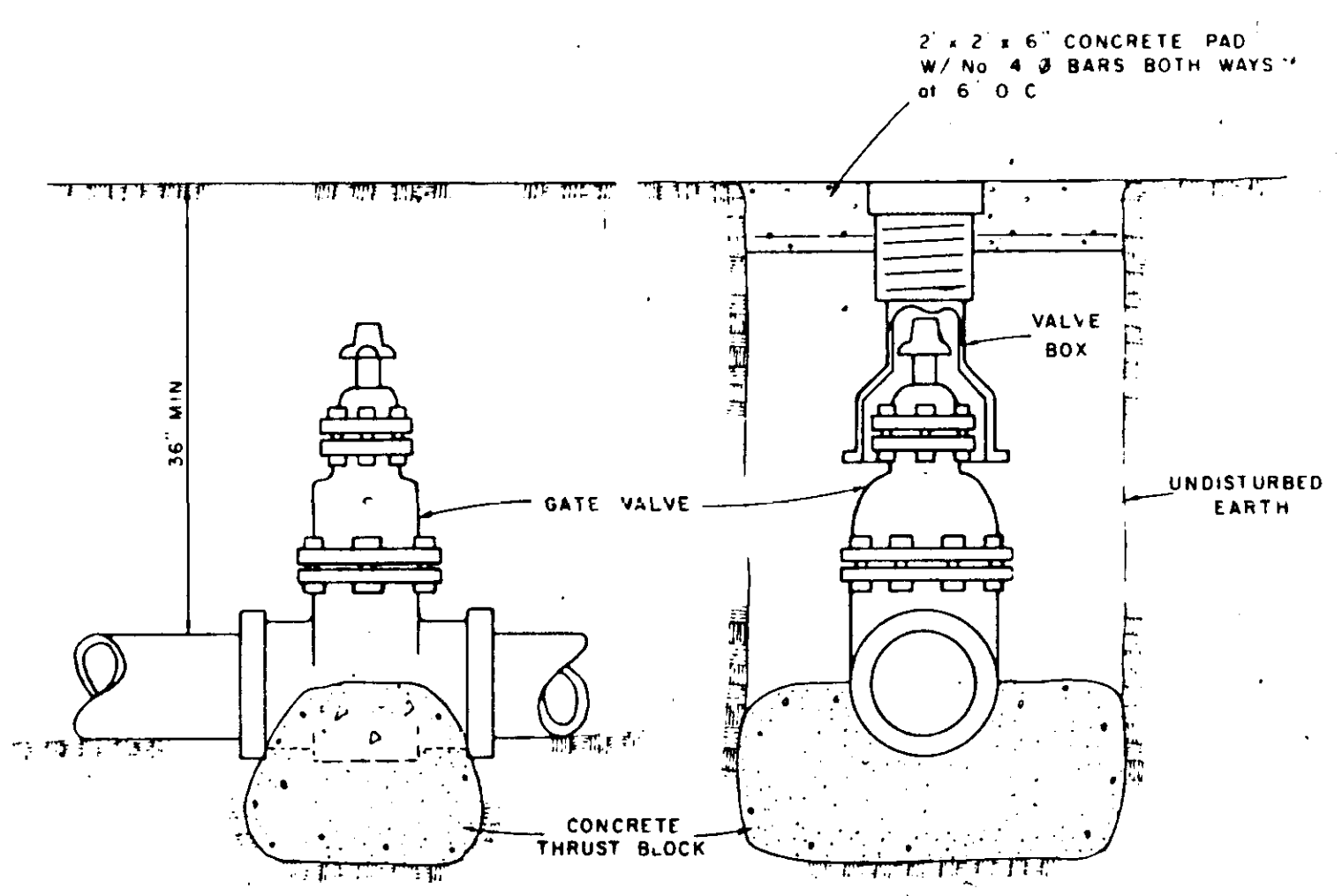
PLAN



PLAN

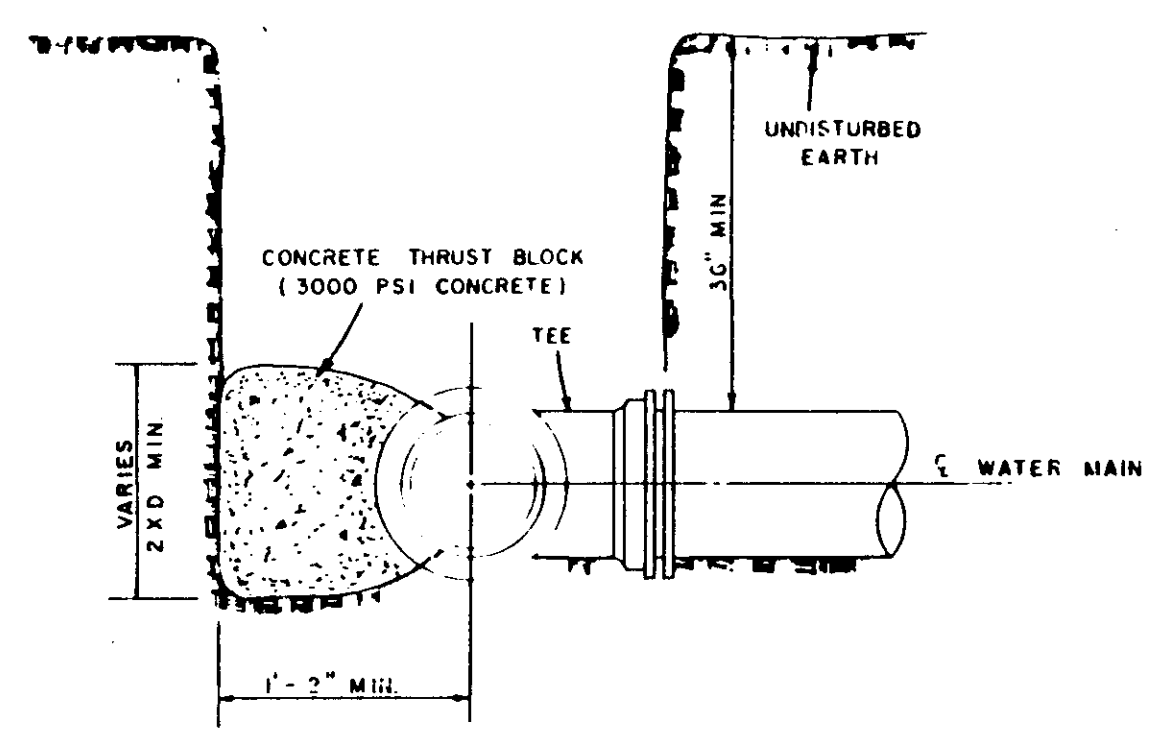


TYPICAL SERVICE ASSEMBLY

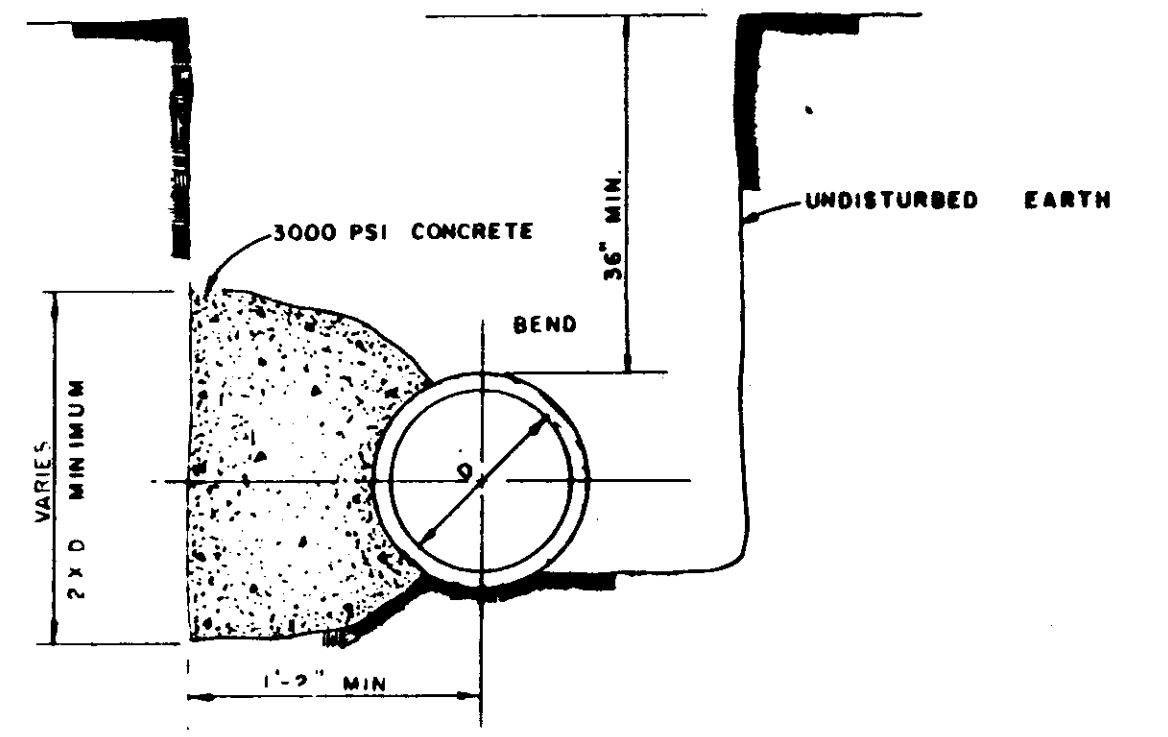


ELEVATION SECTION

TYPICAL VALVE & BOX

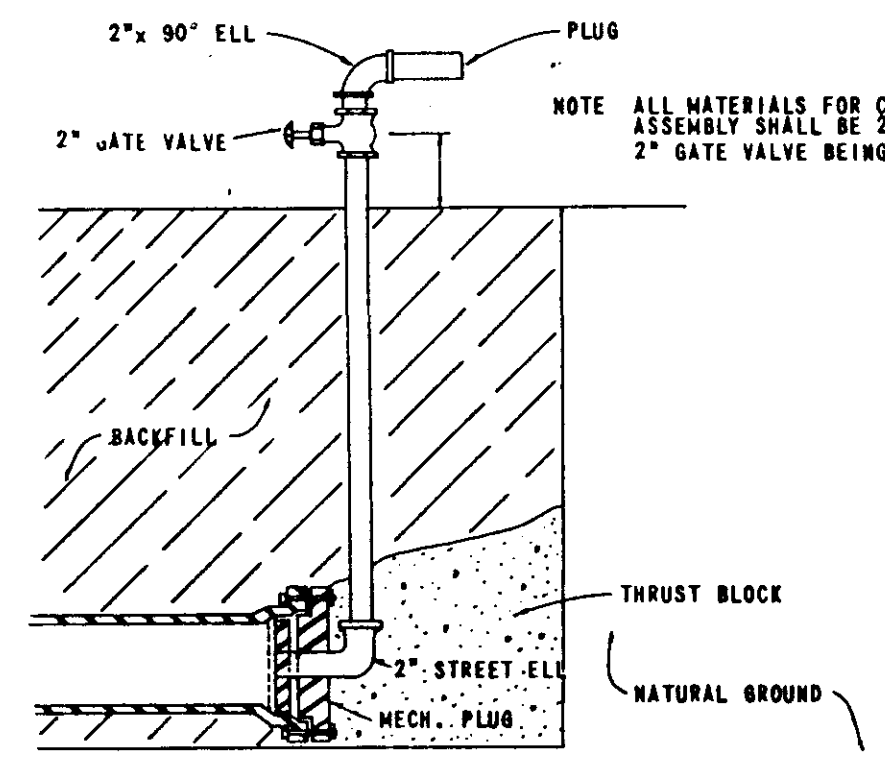


SECTION

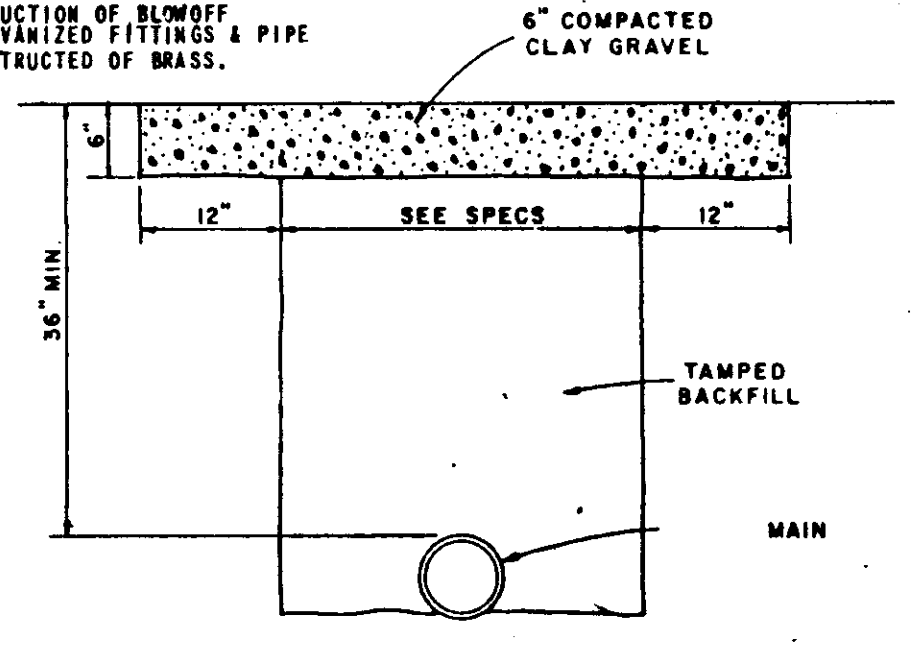


SECTION

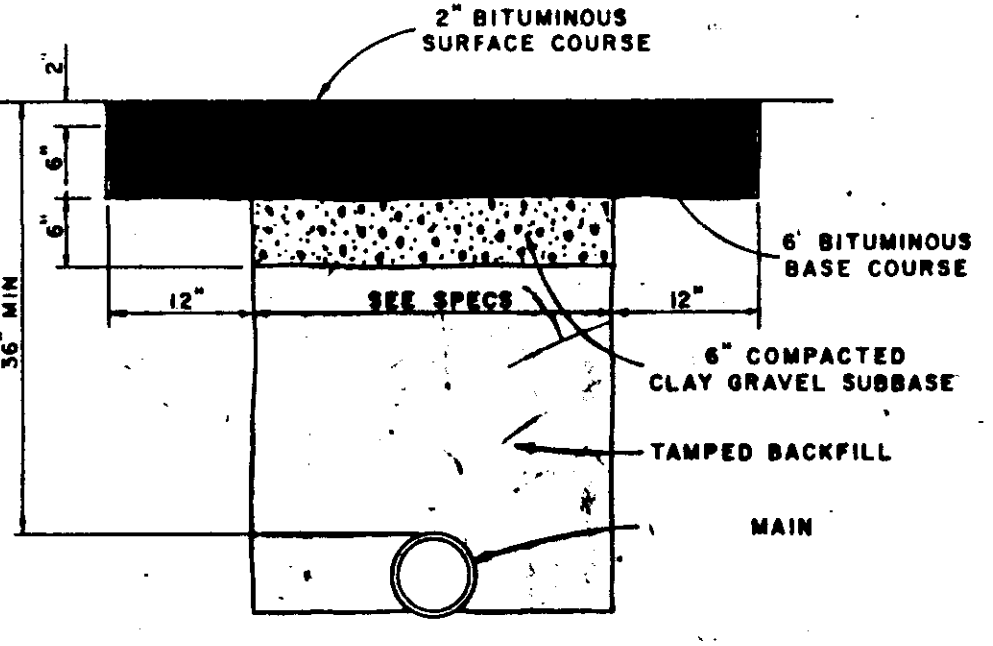
BLOCKING DETAILS FOR TEES & BENDS



BLOW OFF ASSEMBLY

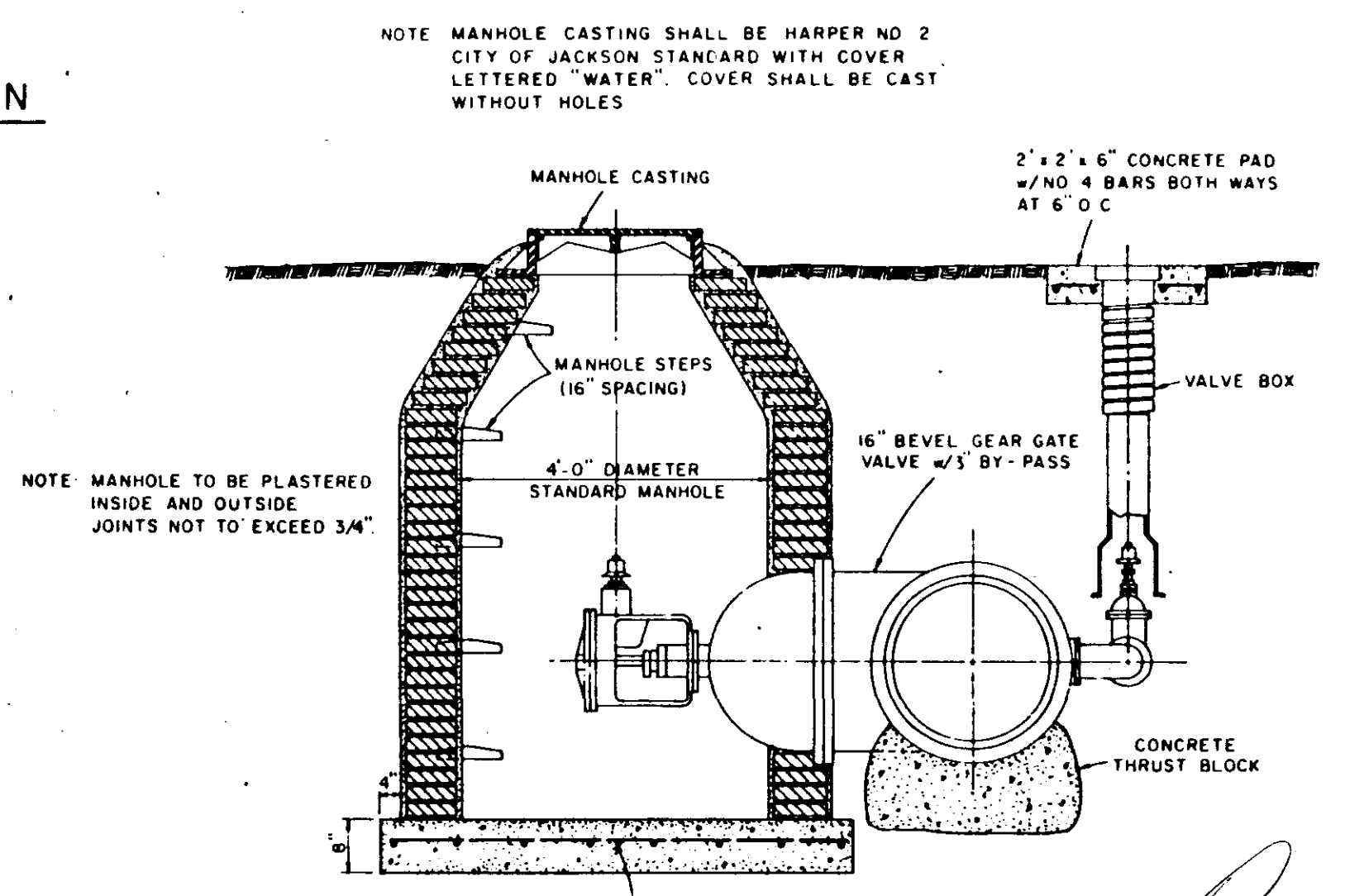


GRAVEL OR TEMPORARY SURFACE

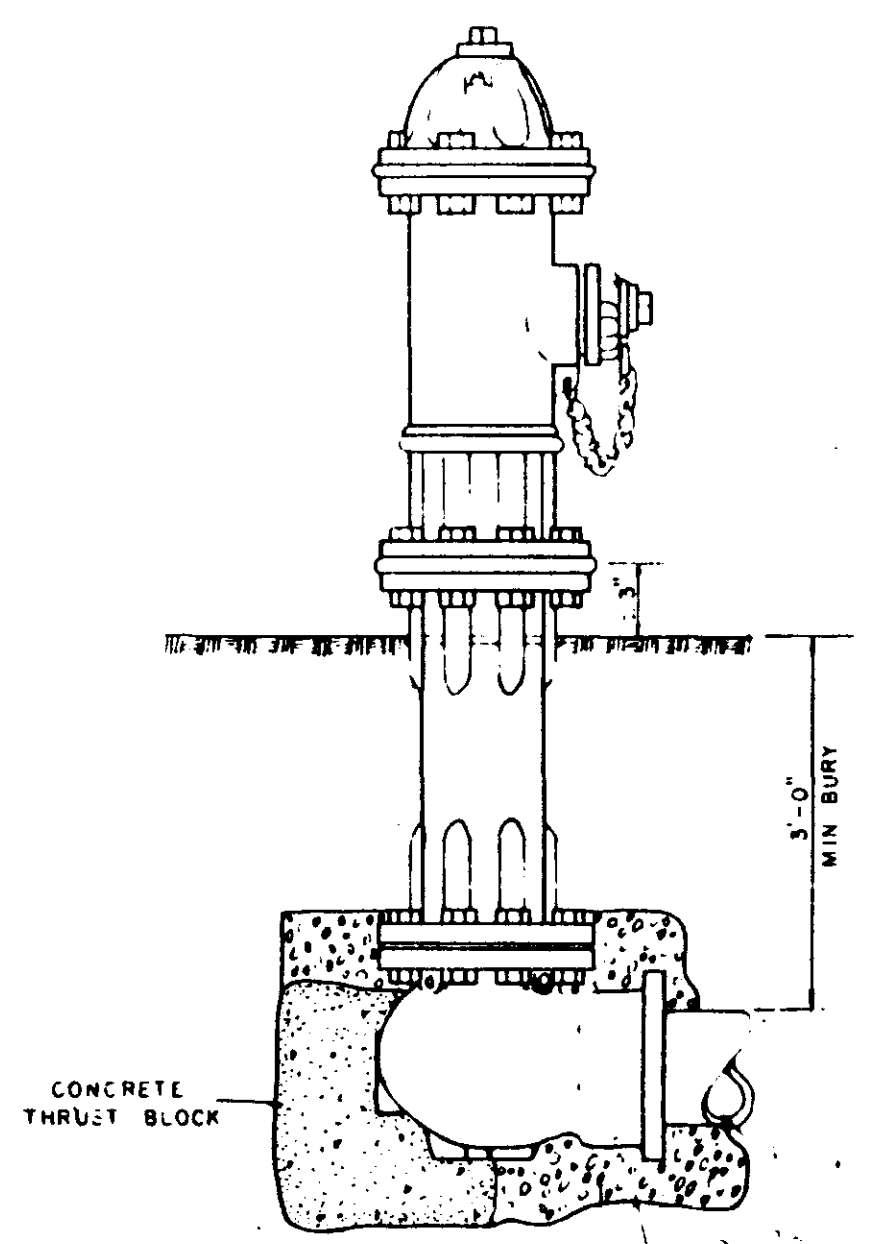


PERMANENT ASPHALT SURFACE

TYPICAL TRENCH SECTIONS ACROSS IMPROVED SURFACE AREAS



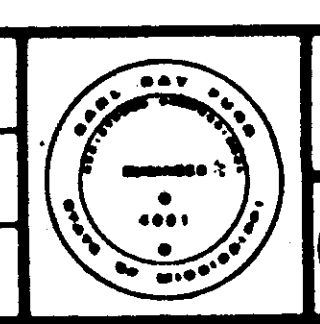
SECTION 16\"/>



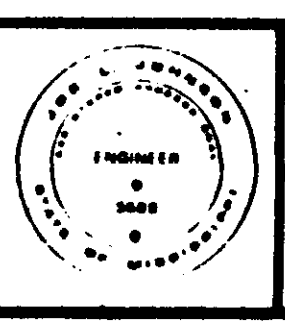
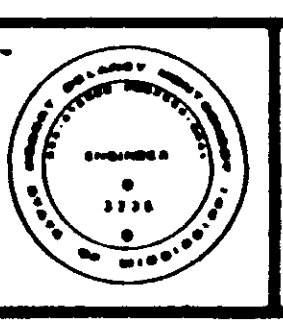
TYPICAL FIRE HYDRANT

NO.	DATE	NATURE	BY	APP'D.
1	9-23-78	ADD TYPICAL TRENCH SECTIONS		
REVISIONS				

DESIGNED BY J.L.J.	DATE
DRAWN BY D.B.	SCALE N.T.S.
CHECKED BY J.L.J.	FILE NO.



UNDERWOOD DEVELOPMENT COMPANY
ENGINEERING ASSOCIATES, INC. - CONSULTING ENGINEERS
 JACKSON, MISSISSIPPI



CONSTRUCTION DETAILS
WATER SYSTEM IMPROVEMENTS

PROJECT NO.
596
 CONTRACT SHEET