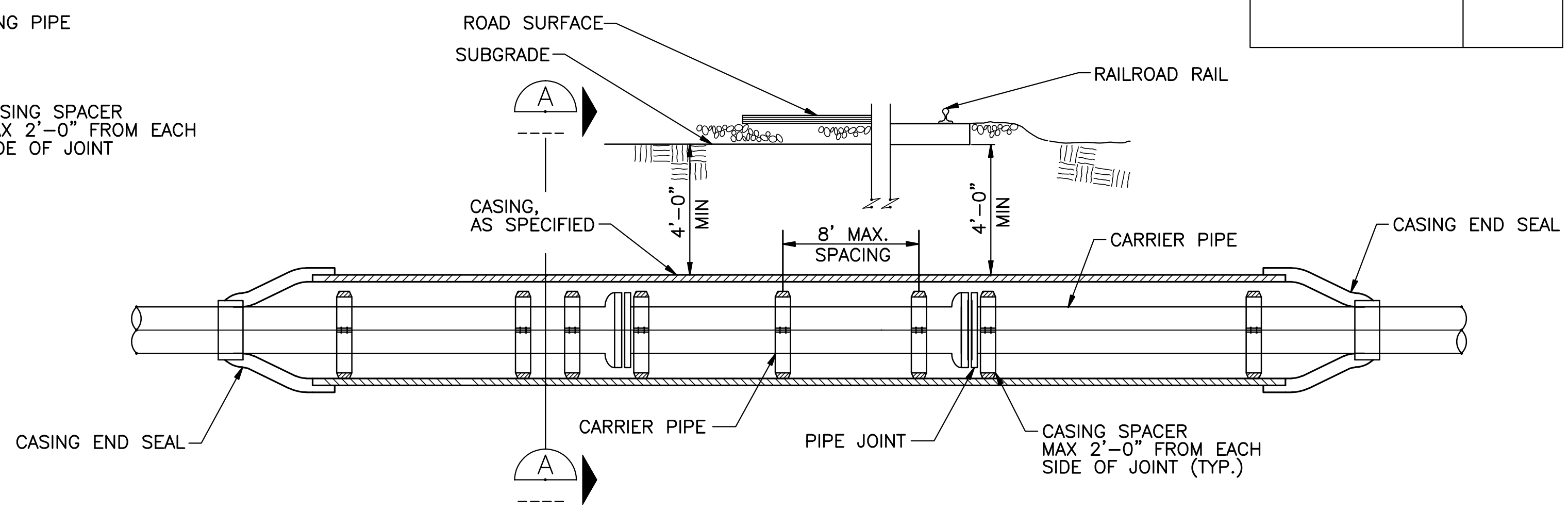
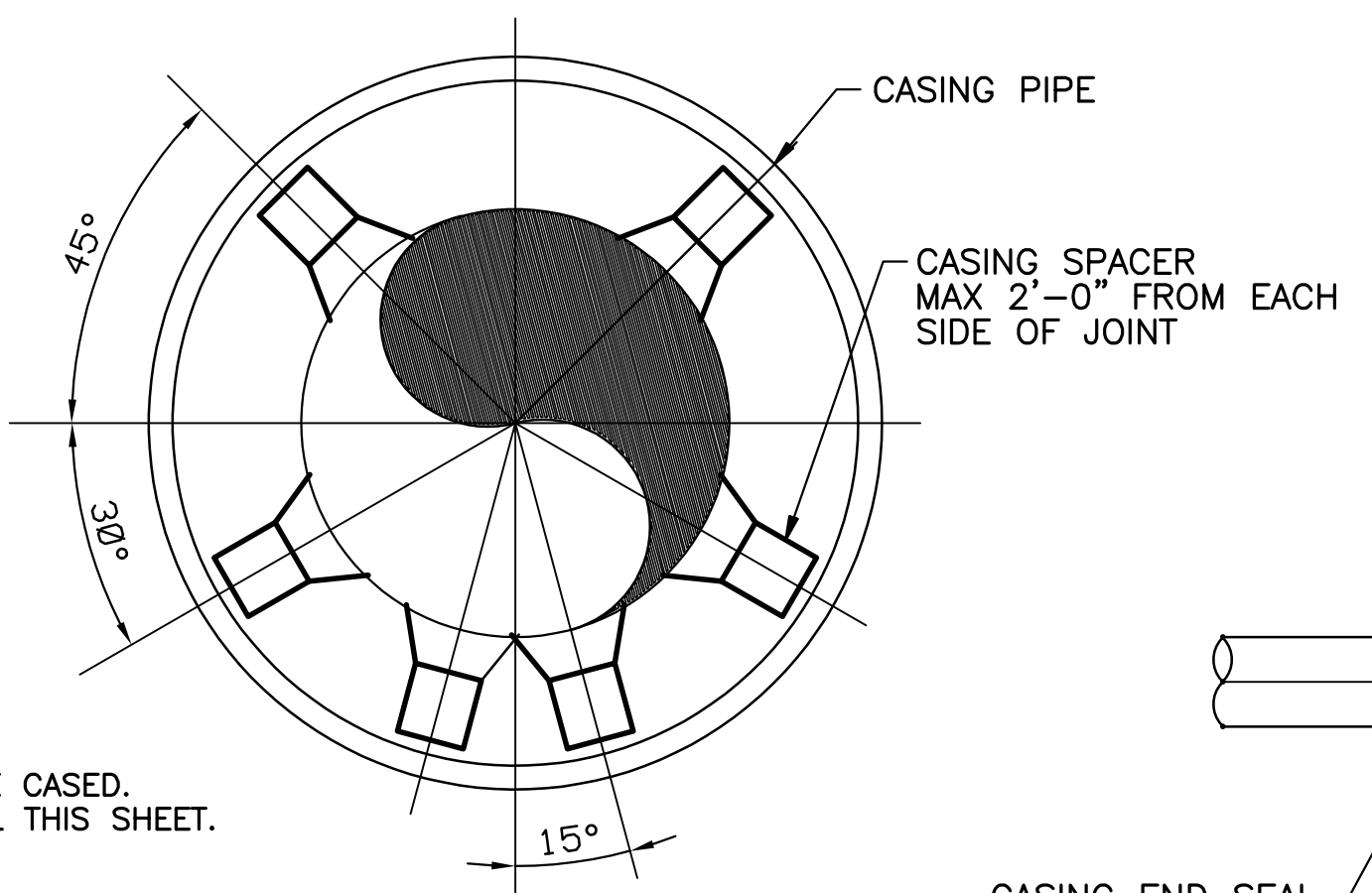
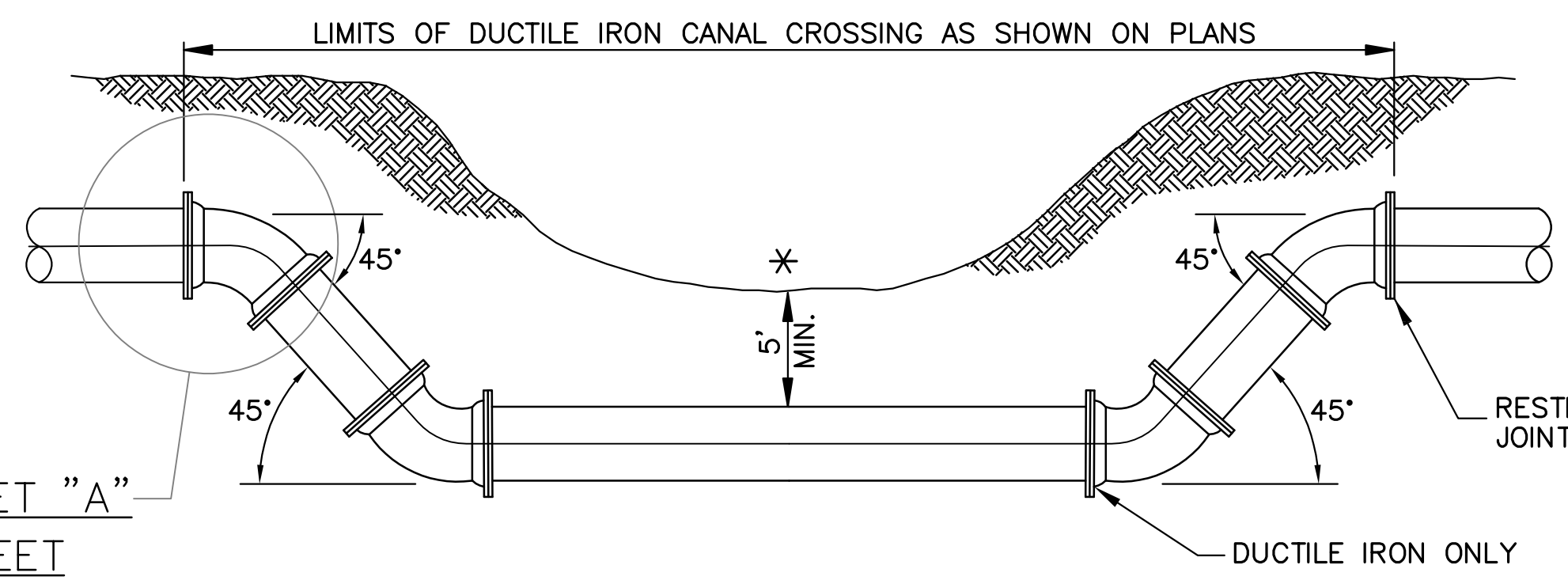


PROJECT NO.	SHEET



SEE INSET "A"  
THIS SHEET

TYPICAL CANAL &/OR UTILITY CROSSING

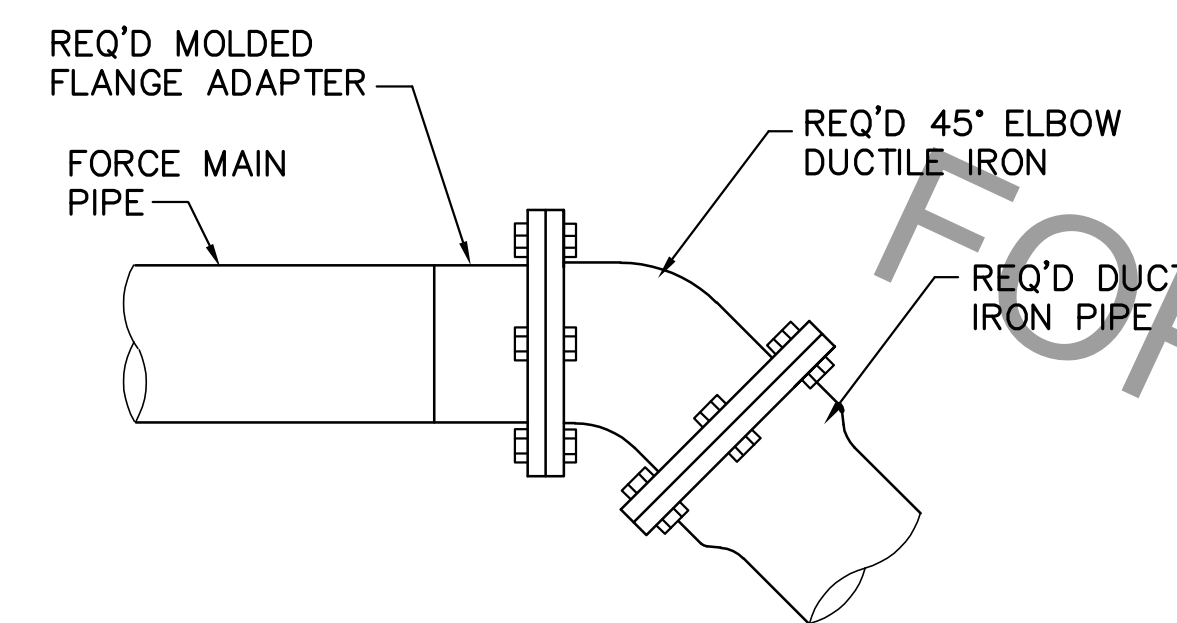
N.T.S.

\* IF COVER IS LESS THAN 5', THE PIPE SHOULD BE CASIED. REFER TO THE JACKED AND BORED CASING DETAIL THIS SHEET.

JACKED AND BORED CASING DETAIL

N.T.S.

CONSTRUCT UNIFORM PIPE DEFLECTION - NOT TO EXCEED 75% OF MANUFACTURER RECOMMENDED MAXIMUM DEFLECTION PER PIPE JOINT. DISTANCE AS REQUIRED

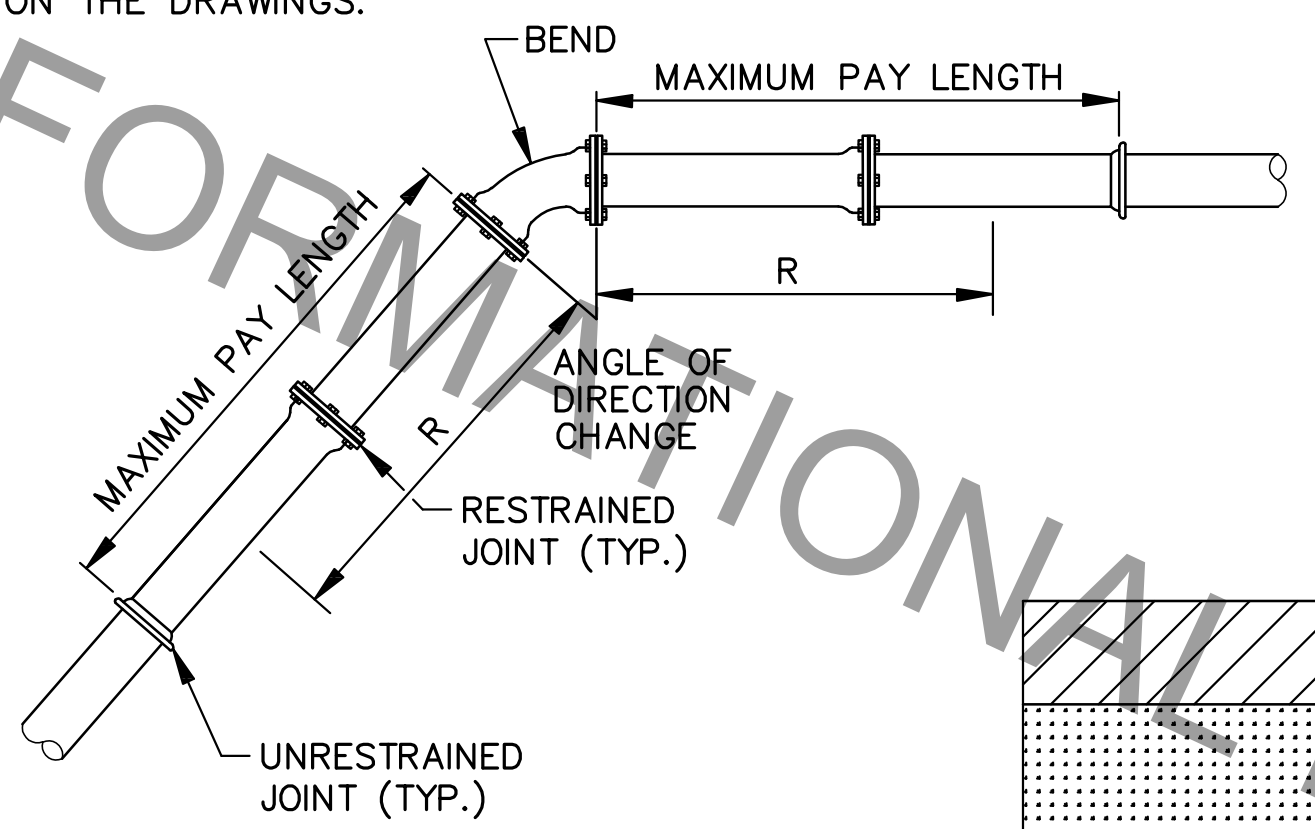


INSET "A"

DUCTILE IRON PIPE TO POLYETHYLENE PIPE CONNECTION

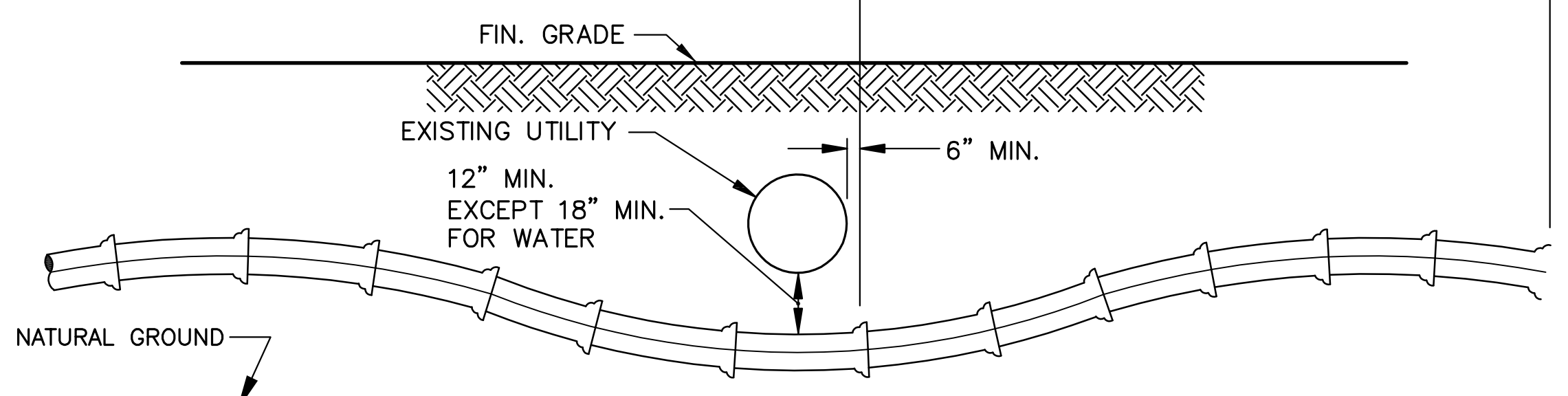
RESTRAINED JOINT NOTES:

1. RESTRAINED JOINT PIPE SHALL BE USED AT ALL BENDS.
2. THE REQUIRED LENGTH OF RESTRAINED PIPE "R" SHALL BE AS SHOWN ON THE DRAWINGS.



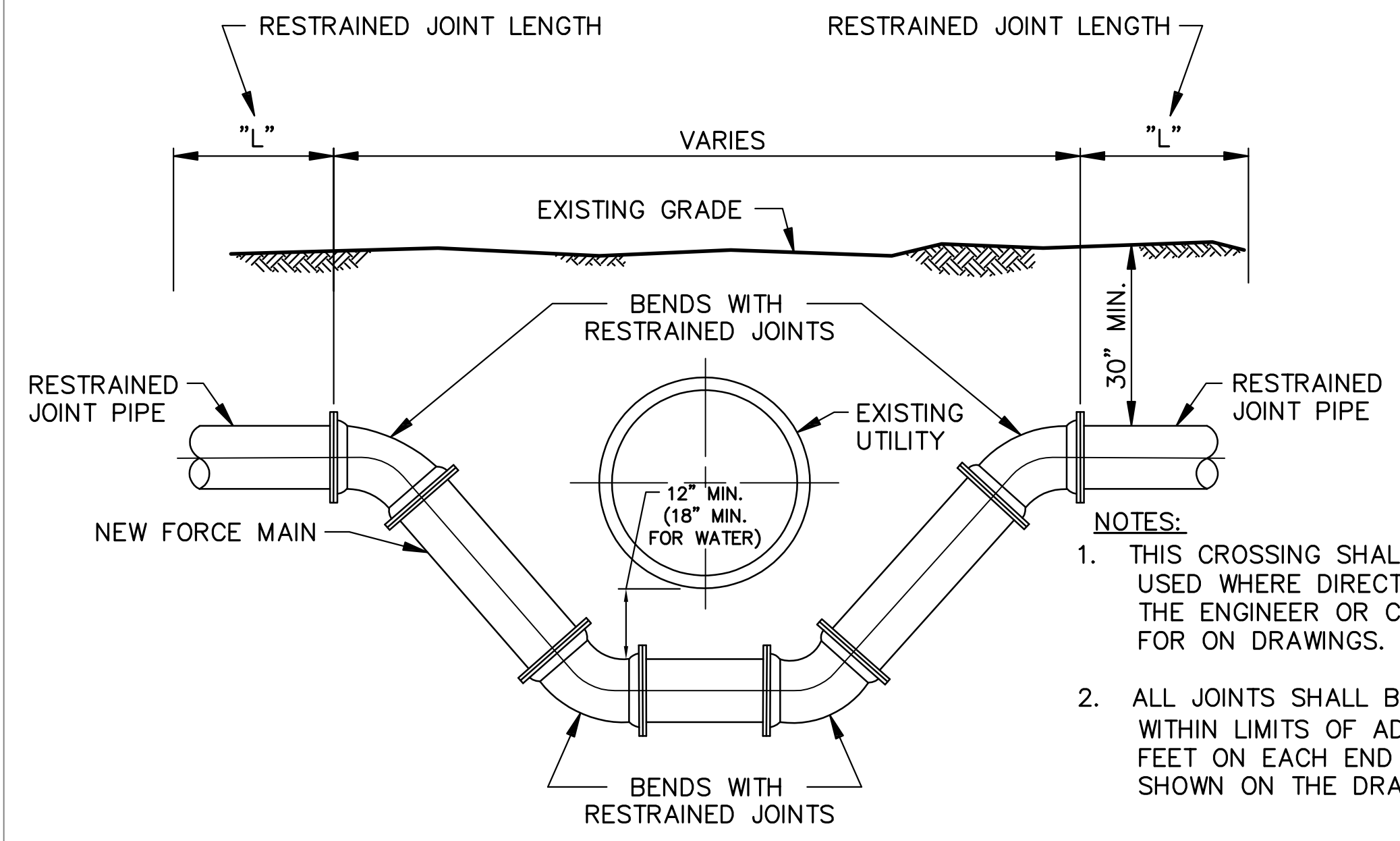
FORCE MAIN BENDS

N.T.S.



DEFLECTION TYPE UTILITY CROSSING

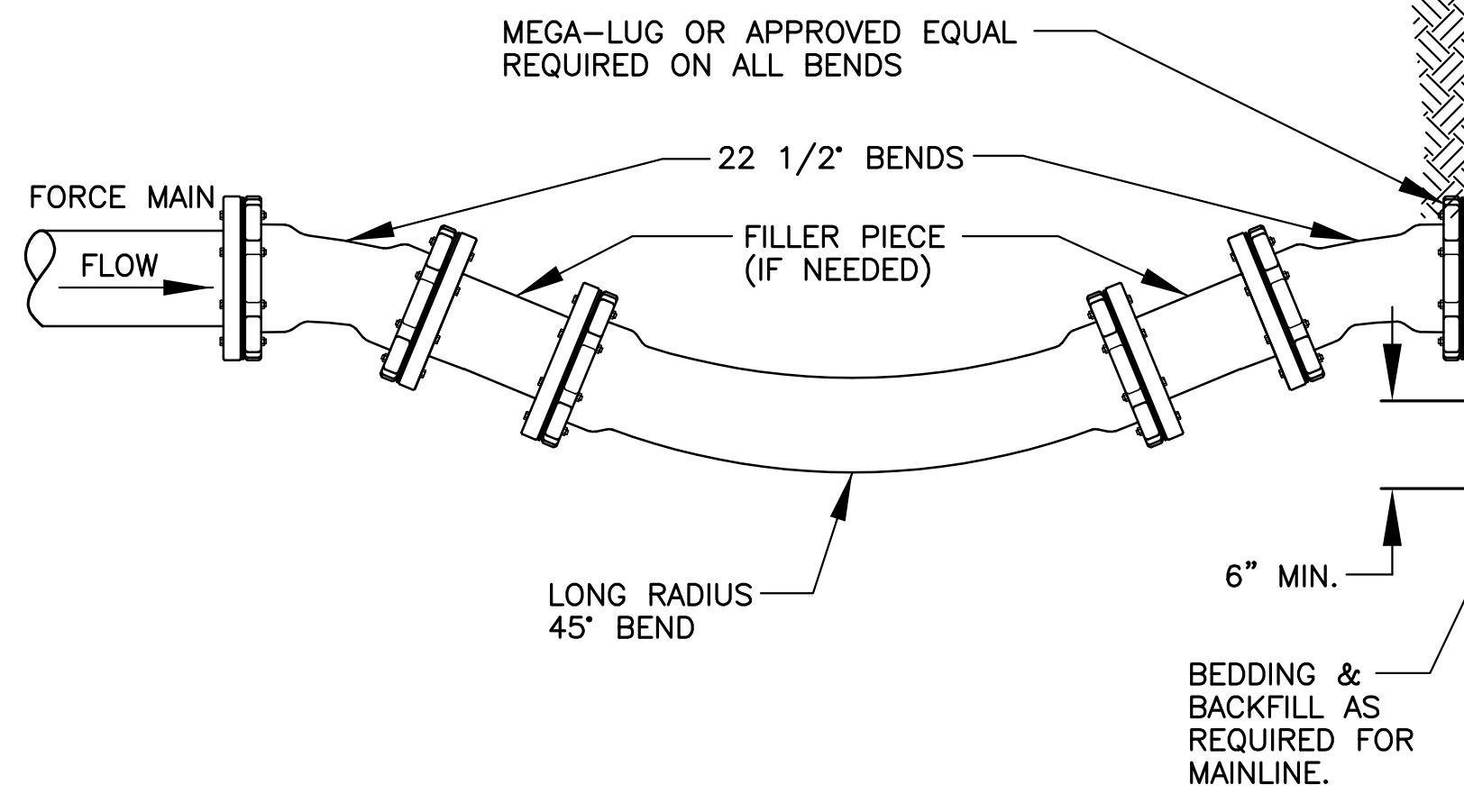
N.T.S.



TYPICAL FORCE MAIN ADJUSTMENT

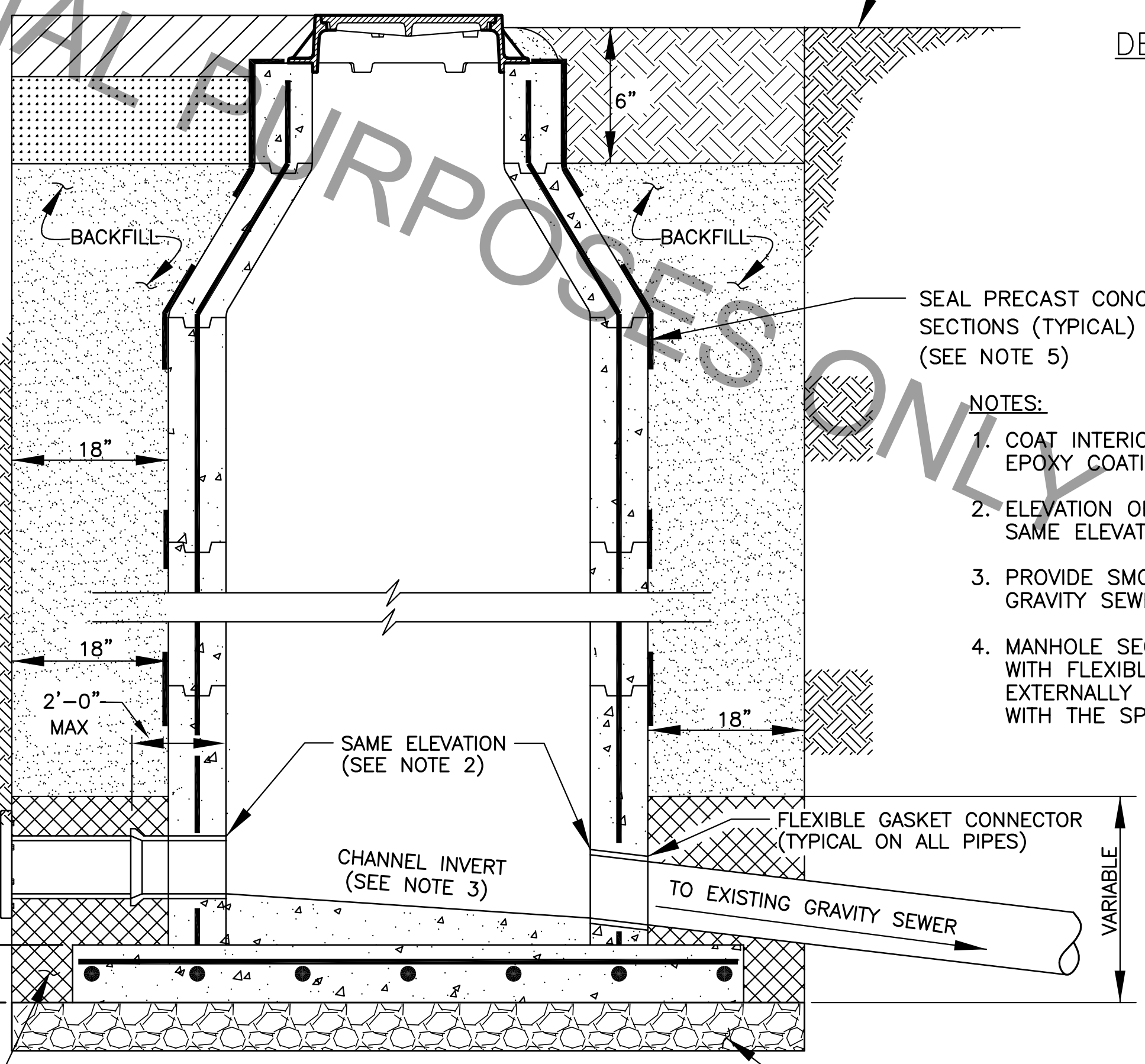
N.T.S.

- NOTES:
1. THIS CROSSING SHALL BE USED WHERE DIRECTED BY THE ENGINEER OR CALLED FOR ON DRAWINGS.
  2. ALL JOINTS SHALL BE RESTRAINED WITHIN LIMITS OF ADJUSTMENT, PLUS "L" FEET ON EACH END OF ADJUSTMENT, AS SHOWN ON THE DRAWINGS.



FORCE MAIN TO MANHOLE CONNECTION

N.T.S.



NOTES:

1. COAT INTERIOR OF MANHOLE WITH APPROVED EPOXY COATING PER SPECIFICATION SECTION 822.
2. ELEVATION OF FORCE MAIN CROWN SHALL BE AT SAME ELEVATION AS THE GRAVITY SEWER CROWN.
3. PROVIDE SMOOTH CHANNEL FROM FORCE MAIN TO GRAVITY SEWER.
4. MANHOLE SECTIONS SHALL BE JOINED TOGETHER WITH FLEXIBLE WATERTIGHT RUBBER GASKETS AND EXTERNALLY SEALED AT THE JOINTS IN ACCORDANCE WITH THE SPECIFICATIONS.



MAY 24, 2018

STANDARD PLAN NO. 804-01	DATED AUGUST 1, 2011	SHEET NO. 3 OF 3
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FORCE MAIN DETAILS

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE			
DESIGNED A. SCHULZE	DRAWN G. VANNICIE	CHECKED R. WRIGHT	APPROVED A. SMITH

5/24	REVISED SHEET NUMBER AND TITLE	A.M.S.
7/13	FORCE MAIN BEND REVISION	A.S.
DATE	DESCRIPTION	BY
	REVISIONS	