



STRUCTURE WALL

NON-SHRINK PATCHING COMPOUND

IMBEDDED WATERSTOP (OR EQUIVALENT)

CENTERING LOBE

FILL VOID SPACE WITH ACCEPTABLE GROUT MATERIAL

STAINLESS STEEL TAKE-UP CLAMP (2 - PLACES)

VARIES

STAINLESS STEEL TAKE-UP CLAMP SCREWS WILL BE PLACED 180° FROM EACH OTHER

DETAILED CONNECTION VIEW

- 1 Thoroughly clean 2 feet of pipe section at the insertion end of the pipe.
- 2 Position the ADS WaterStop Gasket so the center lobe is in the valley of the corrugation.
- 3 Place the stainless steel take-up clamps in the grooves on each side of the center lobe, insure that both clamps lie on the crest of the pipe corrugations.
- 4 Position the take-up clamp screws 180° from each other. Using a torque ratchet or torque wrench, gradually tighten both screws of each clamp to 60 lbs./inch torque. Do not overtighten. A screw driver will not tighten clamps adequately.
- 5 Apply a good quality concrete bonding agent to the structure opening.
- 6 Insert pipe into the structure opening. Make sure that the ADS WaterStop is fully within the plane of the structure's wall.

INSTALLATION VIEW

ENSURE BACKFILL IS PLACED UNDER PIPE AND PROPERLY COMPACTED

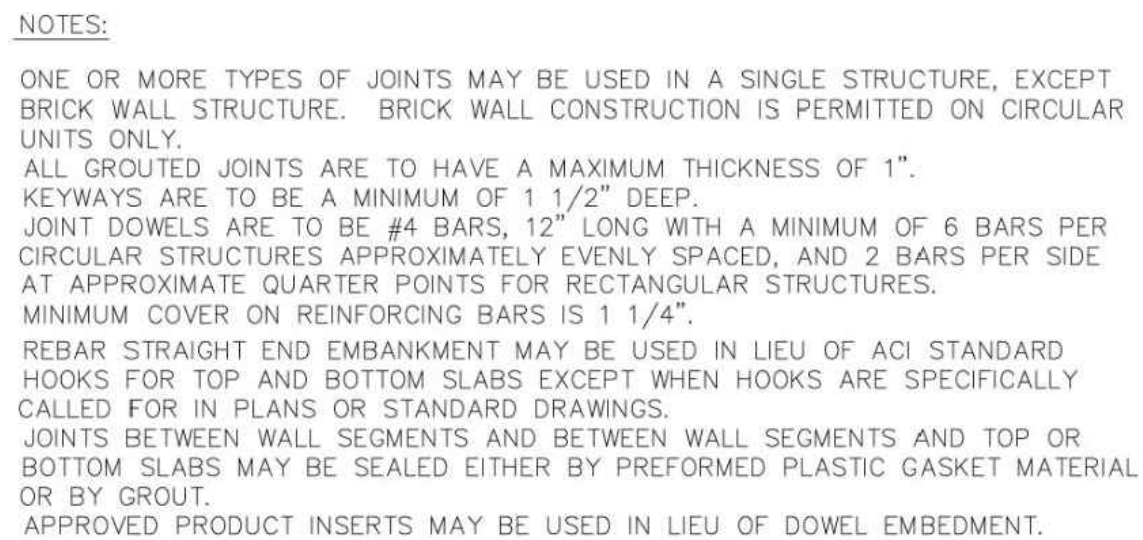
INSTALLATION RECOMMENDATIONS

PIPE SIZE (IN)	PIPE OD (IN)	MIN. MIN. #	NON. MIN. #	STRUCTURE INVERT (IN)
12	14.5	14.2	14.2	3.7
18	21.0	20.5	20.5	4.2
18	21.0	20.5	20.5	4.2
24	27.0	26.5	26.5	4.7
30	36.0	35.5	35.5	5.2
36	41.1	41.4	41.2	5.7
42	47.7	48.0	47.5	6.2
48	53.5	54.0	53.0	6.7
60	66.0	67.5	67.0	8.2

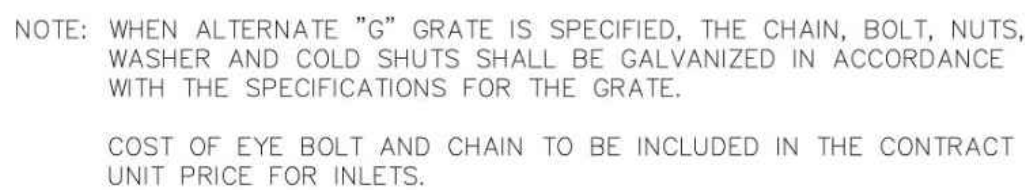
ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	WATER STOP SEAL
BY	DATE		
TOW	04-08		
SCALE: N.T.S.			DATE: MAY 2022 DWG. NO. 414-1



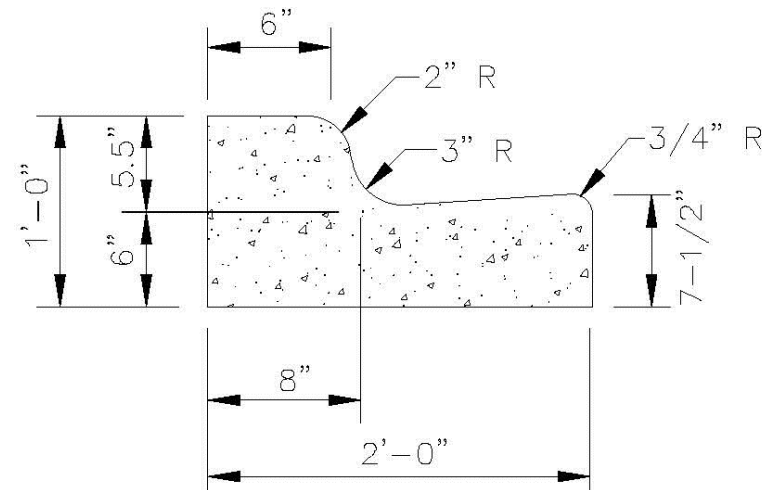
ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	OPTIONAL CONSTRUCTIONAL JOINTS
BY	DATE		
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO.	412-1



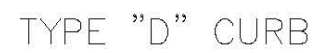
ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	OPTIONAL CONSTRUCTION JOINT
BY	DATE		
SCALE: N.T.S.			DATE: JUNE 2022 DWG. NO. 412-2



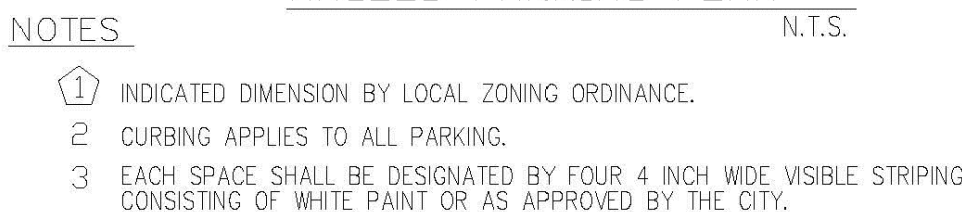
ENGINEERING STANDARDS 2022			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	EYE BOLT AND CHAIN
BY	DATE		
SCALE: N.T.S.		DATE: JUNE 2022	DWG. NO. 413-1



ENGINEERING STANDARDS 2022			
REVISIONS BY DATE S.S. 07-2016		ENGINEERING DIVISION CITY OF POMPANO BEACH	CONCRETE CURB AND GUTTER
		SCALE: N.T.S.	DATE: MAY 2022 DWG. NO. 300-1



ENGINEERING STANDARDS 2022		
REVISIONS		CONCRETE CURB
BY	DATE	
S.S.	01-2014	
S.S.	08-2015	
S.S.	07-2016	
ENGINEERING DIVISION CITY OF POMPANO BEACH		
SCALE: N.T.S.		DATE: MAY 2022 DWG. NO. 300-2



REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	STANDARD PARKING SPACES	
BY	DATE			
				DATE: MAY 2022
				DWG. NO.
			SCALE: N.T.S.	300-3

REVISONS	DATE	BY
FILE NAME: XXXXXXXXXXXX.DWG		