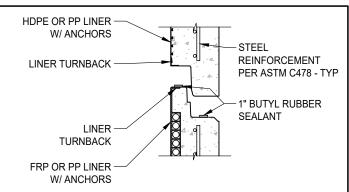
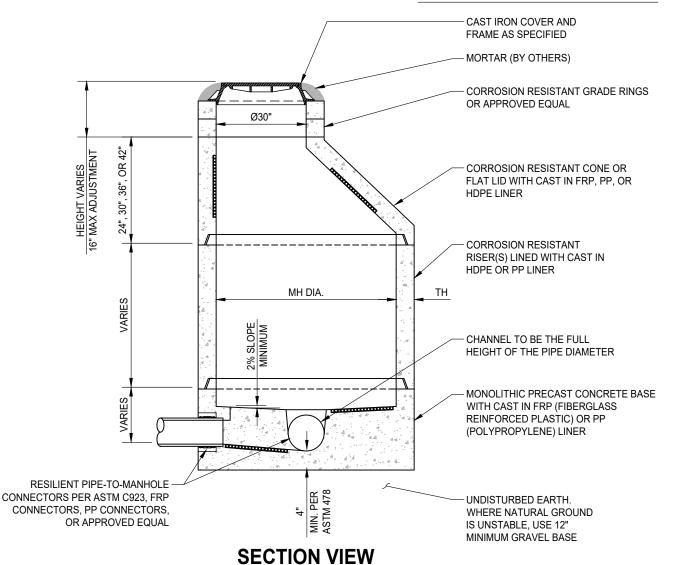
MANHOLE DIA. (MH DIA.)	WALL THICKNESS (TH)	COVER TYPE			
Ø48"	5"	CONE OR FLAT LID			
Ø60"	6"	CONE OR FLAT LID			
Ø72"	7"	FLAT LID ONLY			
Ø84"	8"	FLAT LID ONLY			
Ø96"	9"	FLAT LID ONLY			
FOR LARGER SIZES, PLEASE CONTACT NWPX GENEVA					



## STANDARD JOINT DETAIL



## NOTES:

- 1. MANHOLE TO CONFORM TO ASTM C478 AND C443.
- MANHOLES DEEPER THAN FIFTEEN FEET (15') SHALL BE A MINIMUM OF FIVE FEET (5') DIAMETER.
- DROP MANHOLES SHALL BE REQUIRED WHEN THE INFLOW ELEVATION IS MORE THAN TWENTY FOUR INCHES (24") ABOVE THE OUTFALL ELEVATION.
- IF THE INLET PIPE IS 24" OR LESS ABOVE THE OUTLET PIPE, CONSTRUCT A RAMP FROM THE INLET PIPE TO THE MANHOLE INVERT.
- 5. WHERE UNEQUAL PIPES ENTER A MANHOLE, THE CROWN OF THE PIPES SHALL BE SET AT THE SAME ELEVATION.
- 6. SET MANHOLE BASE ON 8" OF CLEAN CRUSHED ROCK.
- 7. PRECAST MANHOLE BASE TO BE CAST MONOLITHICALLY.
- 8. EXTENDED BASES CAN BE PROVIDED IF FLOATATION CALCULATION INDICATE RISK OF BOUYANCY.
- 9. ALL MANHOLE SECTIONS SHALL BE CLEARLY MARKED ON THE EXTERIOR AS TO MANUFACTURER AND DATE OF MANUFACTURE PER ASTM C478 AS A MINIMUM REQUIREMENT.
- 10. HDPE & PP LINER TO BE MINIMUM 2mm THICK.

PRODUCT:

## PERFECT LINED (CORROSION RESISTANT) MANHOLE DETAIL



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PROPERTY OF GENEVA PIPE AND PRECAST. ANY REPRODUCTION
IN PART OR AS A WHOLE WITHOUT THE WRITTEN CONSENT OF
MWPX GENEVA IS PROHIBITED.

ALL DIMENSIONS ARE ROUNDED TO NEAREST 1/4" U.N.O.

DRAWN BY:	JEJ	DATE:	8/6/2025	SCALE:	3	/8" = <i>1</i>	1'-0"
CHECKED BY:	AW	LOADING:	HS-20	SHEET SIZE:			Α
LOCATION:				SHEET:			
SALT LAP	(E - OI	REM - ST.	GEORGE	1	l of	1	