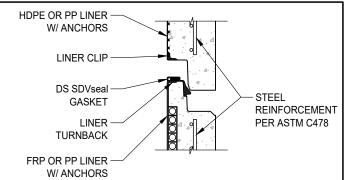
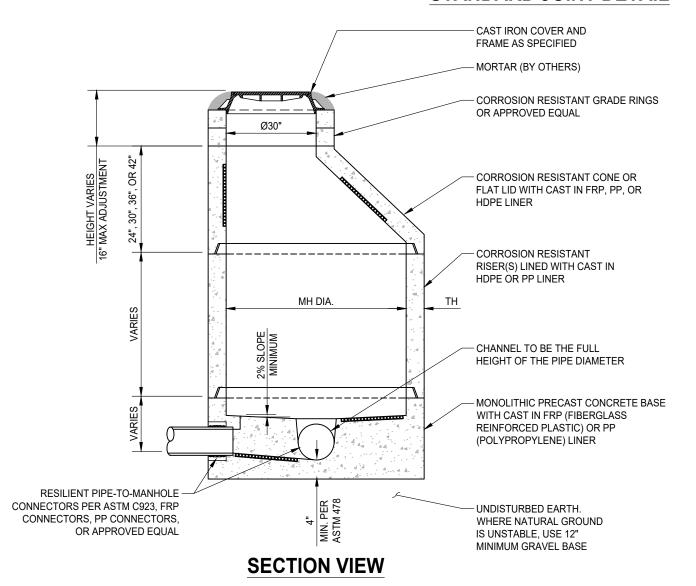
| MANHOLE DIA. (MH DIA.) | WALL THICKNESS (TH) | COVER TYPE | | | | |
|--|------------------------|---|--|--|--|--|
| Ø48" | 5" | CONE OR FLAT LID CONE OR FLAT LID FLAT LID ONLY | | | | |
| Ø60" | 6" | | | | | |
| Ø72" | 7" | | | | | |
| Ø84" | 8" | FLAT LID ONLY FLAT LID ONLY | | | | |
| Ø96" | 9" | | | | | |
| 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



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE
PROPERTY OF GENEVA PIPE AND PRECAST. ANY REPRODUCTION
IN PART OR AS A WHOLE WITHOUT THE WRITTEN CONSENT OF
NWPX GENEVA IS PROHIBITED.

ALL DIMENSIONS ARE ROUNDED TO NEAREST ¼" U.N.O.

| DRAWN BY: | JEJ | DATE: | 8/6/2025 | SCAL | E: | 3/8" = 1'-0" | | |
|-------------------------------|-----|----------|----------|------|--------|--------------|---|--|
| CHECKED BY: | AW | LOADING: | SHEE | | | Α | | |
| LOCATION: | | | | | SHEET: | | | |
| SALT LAKE - OREM - ST. GEORGE | | | | | 1 | of | 2 | |