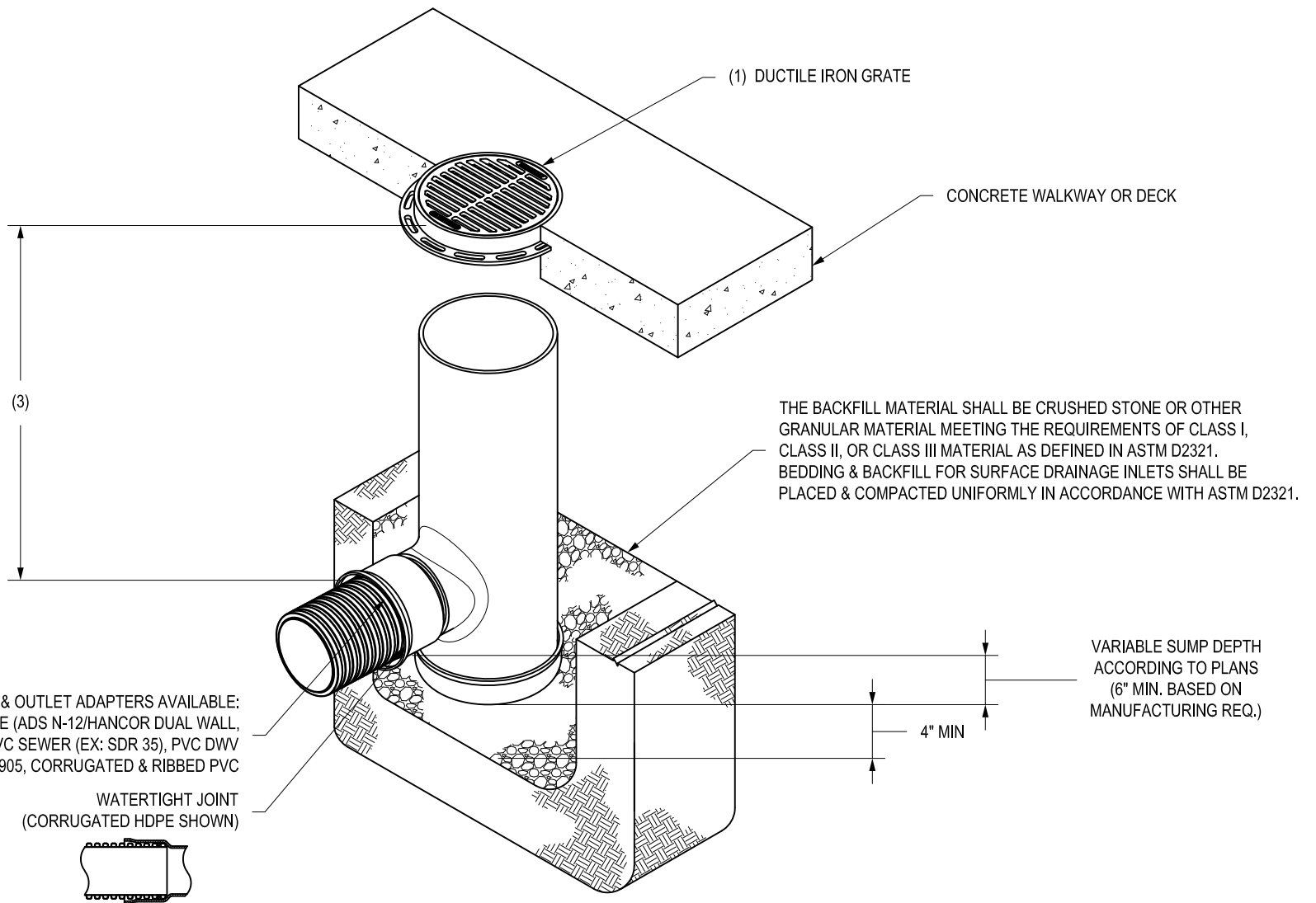
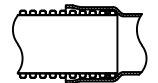


NYLOPLAST 10" DRAIN BASIN: 2810AG __ X



(4) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE:
 4" - 10" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL,
 ADS/HANCOR SINGLE WALL), PVC SEWER (EX: SDR 35), PVC DWV
 (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC

WATERTIGHT JOINT
 (CORRUGATED HDPE SHOWN)



THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER
 GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I,
 CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321.
 BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE
 PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.


VARIABLE SUMP DEPTH
 ACCORDING TO PLANS
 (6" MIN. BASED ON
 MANUFACTURING REQ.)

- 1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
- 2 - CUSTOM DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-065.
- 3 - STANDARD DRAIN BASIN HAS FIXED ADAPTER LOCATIONS OF 0° & 180°. CUSTOM DRAIN BASIN ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.
- 4 - DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL) & PVC SEWER (4" -10").

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DRAWN BY	NMH	MATERIAL
DATE	6-25-18	
APPD BY	NMH	PROJECT NO./NAME
DATE	6-25-18	
DWG SIZE	A	SCALE 1:12 SHEET 1 OF 1



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TITLE
10 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL

DWG NO. 7001-110-273 REV F