NYLOPLAST INLINE DRAIN WITH 2 FT X 3 FT ROAD & HIGHWAY FRAME & GRATE

1. INTEGRATED DUCTILE IRON FRAME & GRATE TO MATCH BASIN O.D.

2. 18" MIN WIDTH GUIDELINE

3. 8" MIN THICKNESS GUIDELINE

TRAFFIC LOADS: CONCRETE SLAB DIMENSIONS ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL CONCRETE SLAB MUST BE DESIGNED TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS, TRAFFIC LOADING, & OTHER APPLICABLE DESIGN FACTORS.

4. 18" - 30"

5. VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE: 4" - 30" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP, PVC SEWER (EX: SDR 35), PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC

6. INVERT ACCORDING TO PLANS/TAKE OFF MINIMUM PIPE BURIAL DEPTH PER PIPE MANUFACTURER RECOMMENDATION

7. 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 UNIFROMLY IN ACCORDANCE WITH ASTM D2321.