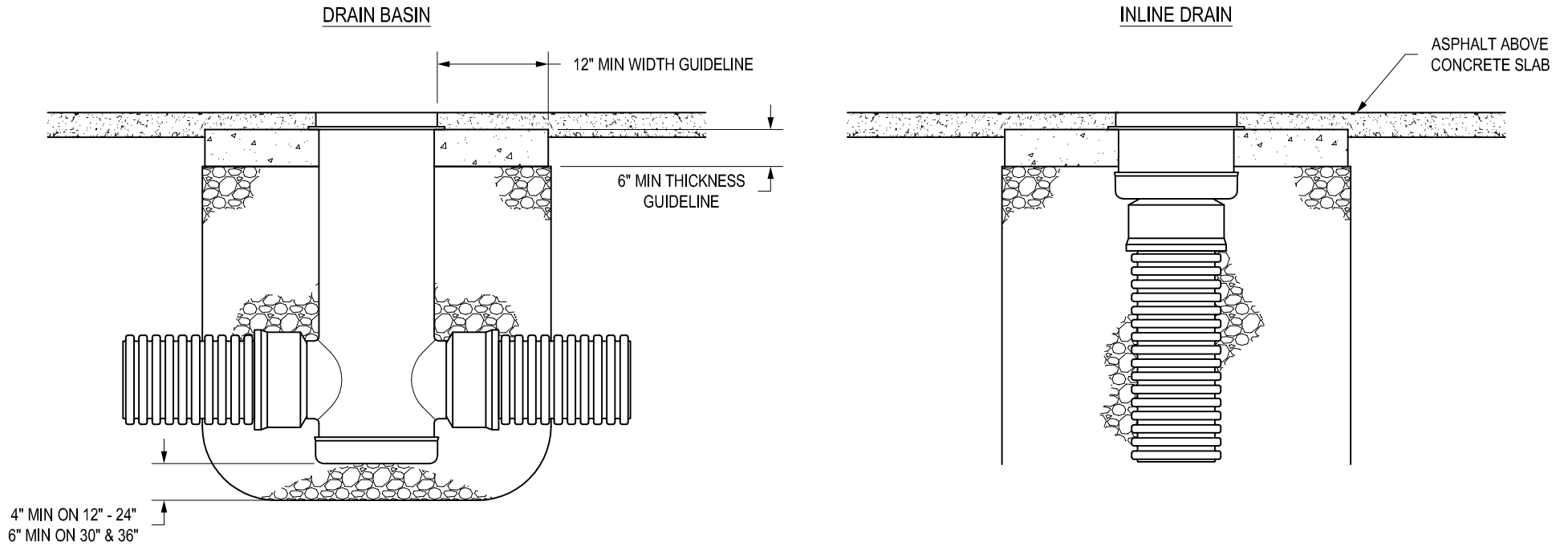


ASPHALT INSTALLATION




STRUCTURE SIZE	H-10 GRATE OPTIONS
12"	12" PEDESTRIAN
15"	15" PEDESTRIAN
18"	18" PEDESTRIAN
24"	24" PEDESTRIAN
30"	30" PEDESTRIAN
36"	30" PEDESTRIAN

- 1 - 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.
- 2 - MEDIUM DUTY 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.
- 3 - 36" DRAIN BASINS REQUIRE 36"x30" REDUCING CONE. REDUCING CONE REQUIRES 2.25 FT FROM GRADE TO TOP OF PIPE.

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DRAWN BY	EBC	MATERIAL
DATE	03-14-10	
REVISED BY	NMH	PROJECT NO./NAME
DATE	11-09-20	
DWG SIZE	A	SCALE 1:25 SHEET 1 OF 1



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TITLE DRAIN BASIN & INLINE DRAIN (H-10 TRAFFIC LOAD) ASPHALT INSTALLATION DETAIL	
DWG NO.	7001-110-392
REV	E