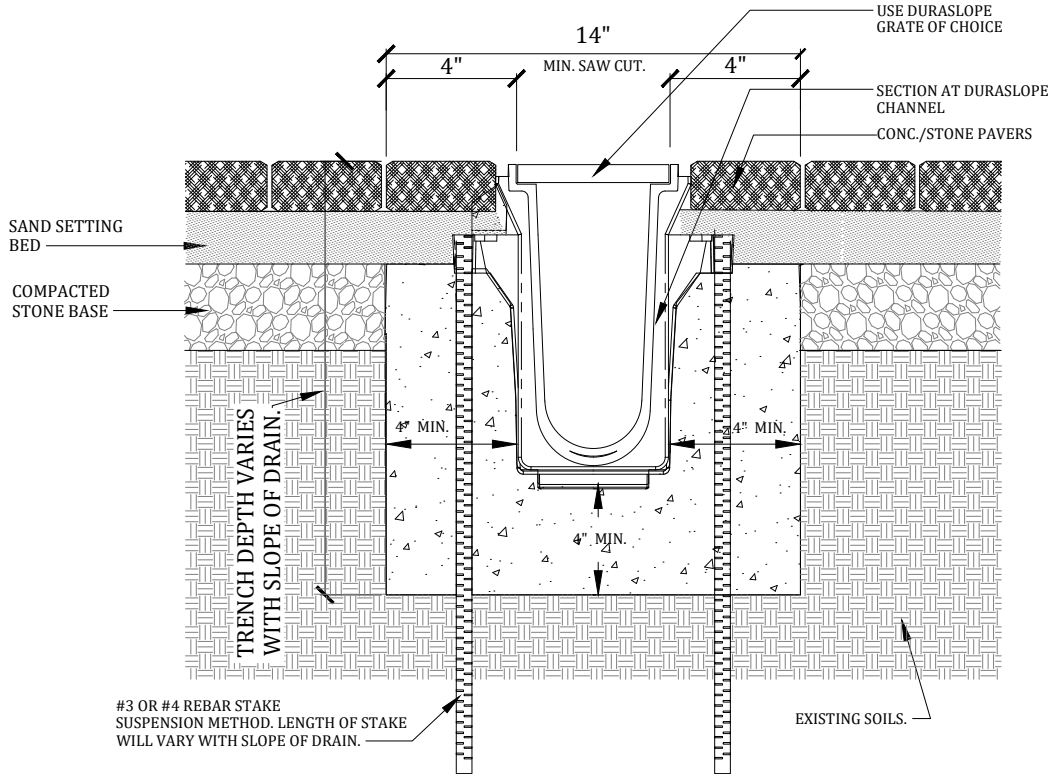


INSTALLATION DETAIL

NOTE:

CHANNELS TO BE INSTALLED WITH BLANK GRATE. GRATE TO BE PROTECTED FROM CONCRETE POUR (COVER HOLES WITH TAPE).

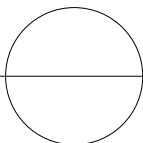
SET TRENCH DRAIN IN CHANNEL SURROUNDED BY 4" OF CONCRETE OR THICKNESS OF THE CONCRETE SLAB WITH A MINIMUM OF 2,500 P.S.I. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY HARDENED. SHAPE CONC. AT TOP EDGE FOR PAVEMENT INSTALLATION.



LOAD CLASS			
CLASS A PEDESTRIAN 15 kN/3375 LBS	CLASS B LIGHT DUTY 125 kN/28,000 LBS	CLASS C MEDIUM DUTY 250 kN/56,000 LBS	CLASS D HEAVY DUTY 400 kN/89,900 LBS
X = 4"	X = 4"	X = 6"	X = 8"

NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. EXPANSION AND CONTRACTION CONTROL JOINTS ARE RECOMMENDED TO PROTECT THE CHANNEL AND SURROUNDING CONCRETE. CONSULT WITH AN ENGINEER NECESSARY.
3. MINIMUM CONCRETE COMPRESSIVE STRENGTH OF 4000 PSI AND VIBRATION TO ELIMINATE AIR POCKETS IS RECOMMENDED.
4. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS AND CONTRACTORS FOR PLANNING PURPOSES.
5. RECESS CHANNEL AND GRATE 1/8" FOR PEDESTRIAN TRAFFIC, 1/4" FOR VEHICULAR TRAFFIC.
6. DRAWING IS NOT TO SCALE.



DURA SLOPE TRENCH DRAIN SYSTEM-GRATE TOP
REBAR SUSPENSION -PAVERS

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