INSTALLATION DETAIL

USE ONLY DURASLOPE CLASS 'D' GRATES WITH THIS APPLICATION

NOTE:

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

SET TRENCH DRAIN CHANNEL SURROUNDED BY 8" OF CONCRETE WITH A MINIMUM OF 4,000 P.S.I. AVOID FULL LOAD TRAFFIC FOR 28 DAYS OR UNTIL CONCRETE HAS COMPLETELY HARDENED.

_____22"____ MIN. SAW CUT. DS-200H FRAME ADDS 1" OF DEPTH TO CHANNEL 8 .R ATTACH DS-200H FRAME TO CHANNEL WITH DS-123 SCREWS SEE NOTE #5 WIRE TIE FROM REBAR CLIP TOP OF FORM BOARD BACKFILL PER. PROJECT REQUIREMENTS. AFTER FORM STAKE GRATE SETTING. BACKELL PER PROJECT REQUIREMENTS AFTER ¥// SETTING GRADE GRADE **ES BASED** SLOPE OF CHANNEL H VARI 8" 8' DURASLOPE CHANNEL DEPTH MIN MIN.4 4 Λ 8"MIN. #3 OR #4 REBAR SUSPENSION METHOD. LENGTH OF REBAR COMPACTED SOIL PER WILL VARY WITH SLOPE OF DRAIN GEOTECH RECOMMENDATIONS FORM STAKE

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.



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