



NOTES:

1. SUPPORT LAYER ~ 2in OF ANGULAR GRAVEL #78 OR SIMILAR. THICKNESS MAY BE REDUCED IF BASE CBR >6. BED ECORASTER INTO SUPPORT LAYER USING PLATE COMPACTOR OR SIMILAR.
2. BASE LAYER – COMPOSITION AND THICKNESS PER ENGINEER. SEE ECORASTER BEST PRACTICES MANUAL FOR TYPICAL INSTALLATIONS AND SUGGESTED PRODUCT USES AND DETAILS.
3. E50 MAY BE LEFT UNFILLED IF VEHICLE TIRE OR SURFACE LOAD PRESSURE <115psi. EDGES WHERE VEHICLES OR LOADS ENTER OR LEAVE SHOULD BE SUPPORTED BY GRAVEL FILLING OR SOLID EDGING TO MINIMIZE EDGE DEFORMATION. INSTALL ECORASTER LEVEL WITH ANY ADJACENT TRAVEL SURFACES. ANY FILLING TO BE PER ENGINEER OR PROJECT SPECIFICATIONS.
4. ALLOW FOR THERMAL EXPANSION WHEN INSTALLING IN A CONFINED AREA BY LEAVING ADEQUATE SPACE BETWEEN ECORASTER AND ADJACENT PAVEMENT OR HARD SURFACES. ECORASTER IS 100% RECYCLED LDPE WITH A WORKING TEMPERATURE RANGE OF -65 TO 150r.
5. E50 INDIVIDUAL GRIDS ARE A NOMINAL 13x 13x 2in WHEN ASSEMBLED. A 3x 4 PREASSEMBLED MULTI GRID (SHOWN) IS SHIPPED TO THE JOB SITE FOR EASE OF INSTALLATION. WEIGHT IS 1.95 lb/sf. ECORASTER IS NONTOXIC TO FISH AND WILDLIFE.
6. GRIDS SNAP TOGETHER WITH FOOT PRESSURE (NO TOOLS REQUIRED) AND CAN BE CUT ON SITE WITH SAWSALL, CIRCULAR SAW, CONCRETE SAW OR SIMILAR.
7. ECORASTER CARRIES A 20 YEAR WARRANTY WHEN INSTALLED PER THIS DRAWING. CONSULT ENGINEER FOR ANY ADDITIONAL REQUIREMENTS ON ALL PROJECTS PRIOR TO CONSTRUCTION.
8. TYPICAL GRAVEL FILLING FOR THE ECORASTER IS THE SAME MATERIAL AS THE SUPPORT LAYER. OTHER MATERIALS PER ENGINEER.

ECORASTER®

ECORASTER E50
Gravel Filled

DATE	SCALE	REV
30 JULY 2021	NTS	3