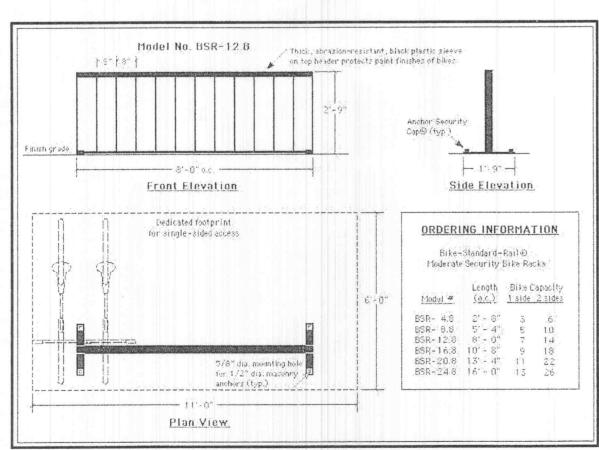
BALL POST CAPS-1 1/2" SQUARE — TUBE POSTS 48" HIGH x 48" DIA 4" DIA. CONCRETE BLOCK — OUT SLEEVE GROUT — POST SOLID INTO SLEEVE UMINUM TYPE FENCE FOR WALL NOT TO SCALE

BLACK COATED ALUMINUM TYPE FENCING SEE DETAIL (MIN. 42" HIGH) CAP UNIT---- COMPACTED EARTH MODULAR BLOCK-OR EQUIVALENT FABRIC MAT ENCOMPASSING (SEE MANUFACTURER'S GRANULAR FILL SPECIFICATIONS) -GRID PLACEMENT TO BE DETERMINED BY OTHERS 3/4" CLEAN GRANULAR 0.5' MIN. BACKFILL-MIN. 1' THICK COMPACTED BASE 4" PERFORATED DRAIN PIPE CONNECTED TO STORM SEWER SEE MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION PROCEDURE, AND GRID PLACEMENT

MODULAR BLOCK CONCRETE RETAINING WALL

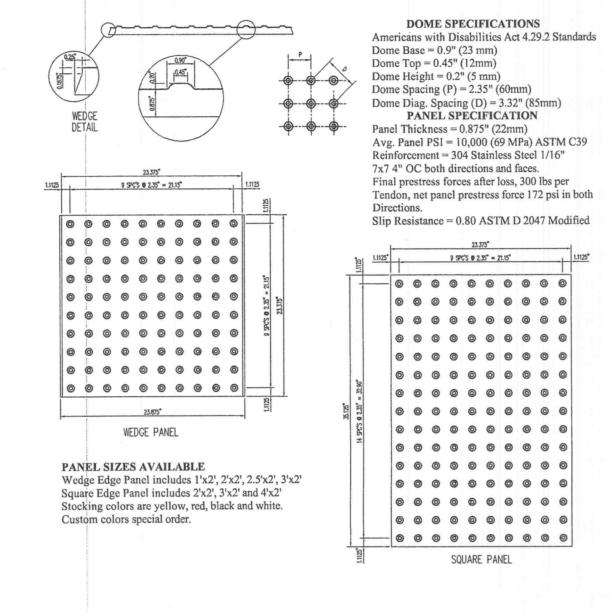
(RETAINING WALL DESIGN BY OTHERS) NOT TO SCALE



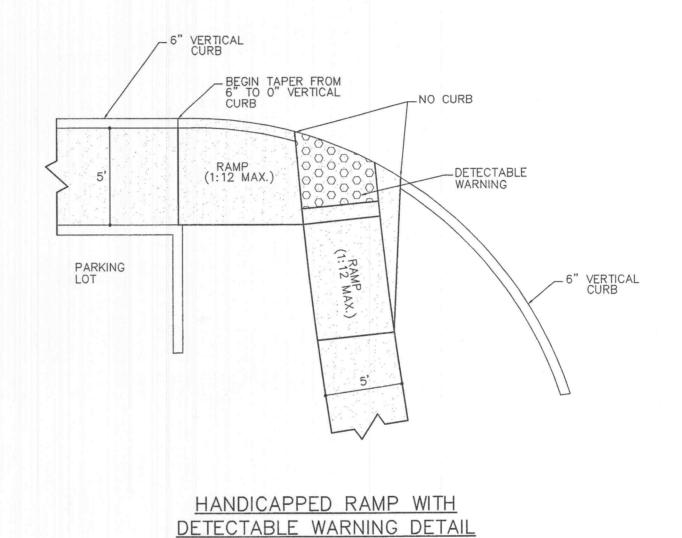
BIKE RACK DETAIL OR EQUIVALENT NOT TO SCALE

CASTinTACT ™ Warning Panels are the latest innovation in detectable warning systems. A long term solution meeting both state and federal guidelines for handicap detention. CASTinTACT Warning Panels are designed for exterior use at the bottom of curb ramps and other locations such as depressed corners, raised crosswalks and raised intersections, borders of median and islands, at eh edge of transit platforms and where railroad tracks cross the sidewalk to warn people with visual impairments of potential hazards. Detectable warnings must be installed across the full width of ramps, and 24" minimum in length up the ramp. CASTINTACT Warning Panels are integrally colored to provide visual contrast with the adjacent walking surface.

CASTinTACT ™ are cementitious based concrete panels with the same co-efficient of expansion as the concrete base. 7/8" thick high strength concrete reinforced with stainless steel prestress strands resulting in a high strength and crack resistant panel. Abrasion resistant truncated domes are achieved with an engineered mix design of granite and quartz aggregate that produces an average compressive strength of 10,000 psi (69 MPa). CASTinTACT are quality controlled manufactured to produce a dense, freeze thaw durable panel. Architectural concrete finished for safe wet and dry slip resistance. Concrete surfaces are easily maintained and cleaned with pressure washing.



TYPICAL DETAIL OF DETECTABLE WARNING SURFACE



4" AND STAPLE

IN A TRENCH 6" OF MORE IN DEPTH. B. TAMP TRENCH FULL OF SOIL SECURE WITH ROW OF STAPLES, 6" SPACING, 4 INCHES DOWN FROM THE TRENCH. C. OVERLAP - BURY UPPER END OF LOWER STRIP AS IN "A" AND "B" OVERLAP END OF TOP STRIP STAPLE OUTSIDE EDGE ON 2' CENTERS 4" OVERLAP OF D. EROSION STOP - FOLD OF EXCELSIOR MATTING EXCELSIOR MATTING BURIED IN SILT TRENCH AND TAMPED; WHERE TWO OR MORE DOUBLE ROW OF STAPLES. STRIP WIDTHS ARE REQUIRED. STAPLE ON 18" CENTERS. TYPICAL STAPLES NO. 11 GAUGE WIRE TYPICAL EXCELSIOR MATTING

A. BURY THE TOP END OF THE MATTING

05-08-2006 PER CITY COMMENTS 06-07-2006 PER CITY COMMENTS 09-04-2007 PER CITY COMMENTS

INSTALLATION

DETAIL SHEET PERUQUE CROSSING

04/10/06

00-11282P