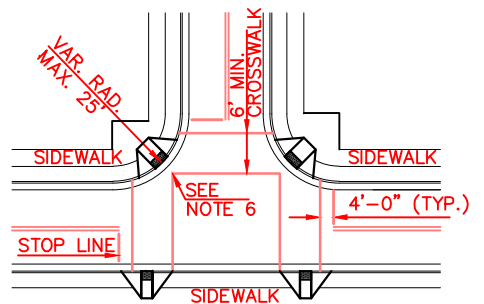
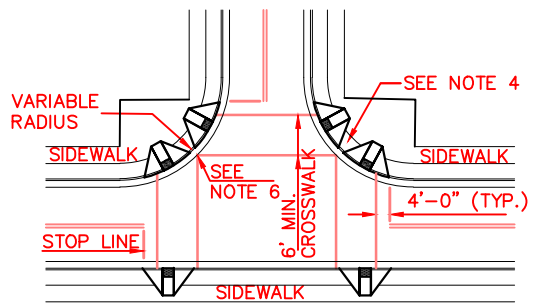


NOTES:

1. DETECTABLE WARNING DOMES SHALL COVER 2'-0" IN LENGTH AND FULL WIDTH OF THE RAMP FLOOR.
2. CROSSWALK WIDTHS AND CONFIGURATION VARY BUT MUST CONFORM TO TRAFFIC DESIGN STANDARDS. PLACE ALL PAVEMENT MARKINGS IN ACCORDANCE WITH THE LATEST EDITION OF THE (MUTCD) MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
3. PROVIDE WHEELCHAIR RAMPS AT LOCATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. LOCATE WHEELCHAIR RAMPS AS DIRECTED BY THE ENGINEER WHERE EXISTING UTILITIES MAY INTERFERE. WHERE TWO RAMPS ARE INSTALLED PLACE NOT LESS THAN 2 FEET OF FULL HEIGHT CURB BETWEEN THE RAMPS. PLACE DUAL RAMPS AS NEAR PERPENDICULAR TO THE TRAVEL LANE BEING CROSSED AS POSSIBLE.
4. DO NOT EXCEED 0.08 (1:12) SLOPE ON THE WHEELCHAIR RAMP.
5. CONSTRUCT WHEELCHAIR RAMPS 48" WIDE X 48" LONG FOR DUAL RAMPS AND 60" X 60" LONG WIDE FOR DIAGONAL RAMPS.
6. PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE WHEELCHAIR RAMP JOINS THE CURB AND AS SHOWN ON STANDARD DETAIL.
7. COORDINATE THE CURB CUT AND THE PEDESTRIAN CROSSWALK LINES SO THE FLOOR OF THE WHEELCHAIR RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES. PLACE DIAGONAL RAMPS WITH FLARED SIDES SO 24" OF FULL HEIGHT CURB FALLS WITHIN THE CROSSWALK MARKINGS ON EACH SIDE OF THE FLARES.
8. TERMINATE PARKING A MINIMUM OF 20 FEET BACK OF PEDESTRIAN CROSSWALK.
9. THE DETECTABLE WARNING PAD MUST CONTRAST VISUALLY WITH ADJOINING SURFACES. EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT; DARK GRAY IN RESIDENTIAL AREAS AND YELLOW IN COMMERCIAL/INDUSTRIAL AREAS.

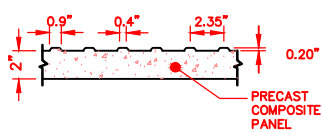
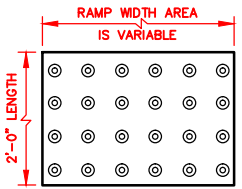


DETAIL SHOWING TYP. LOC. OF WHEELCHAIR RAMPS, PED. CROSSWALKS AND STOP LINES FOR TEE INT.

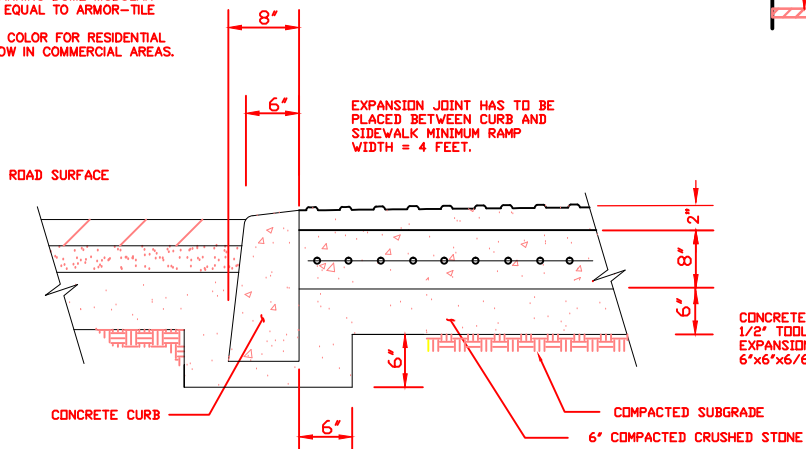


CONCRETE DROP CURB DETAIL

- Note:**
1. DETECTABLE WARNING DOME MODULAR PAVER SHALL BE EQUAL TO ARMOR-TILE TACTILE SYSTEMS
 2. DARK GRAY IN COLOR FOR RESIDENTIAL AREAS AND YELLOW IN COMMERCIAL AREAS.

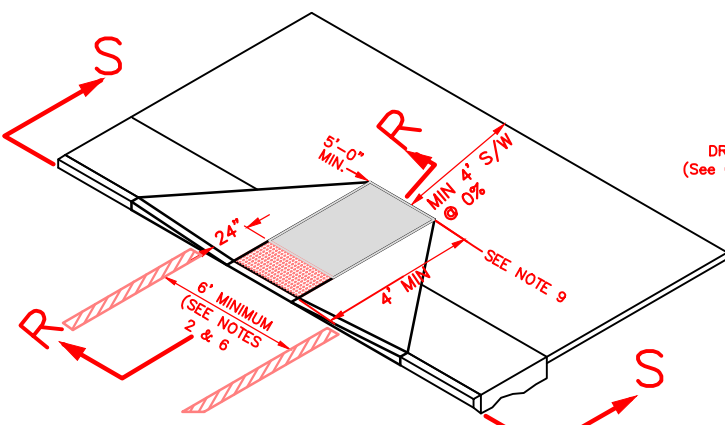


DETECTABLE WARNING DOMES

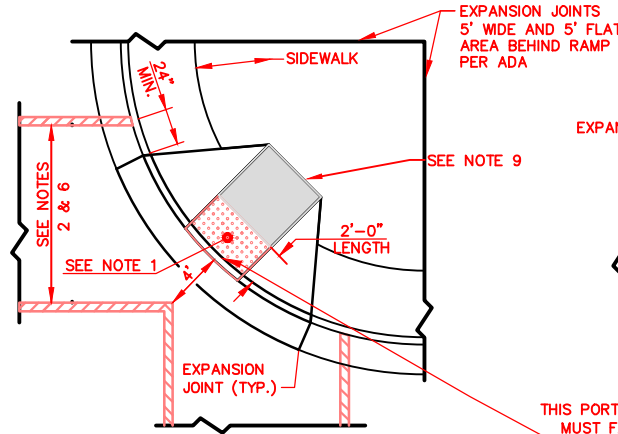


CONCRETE 4500 PSI WITH BROOM FINISH
1/2" TOOLED JOINTS AT 4' INTERVALS.
EXPANSION JOINTS AT 20' INTERVALS.
6"x6"x6/6 WELDED WIRE FABRIC.

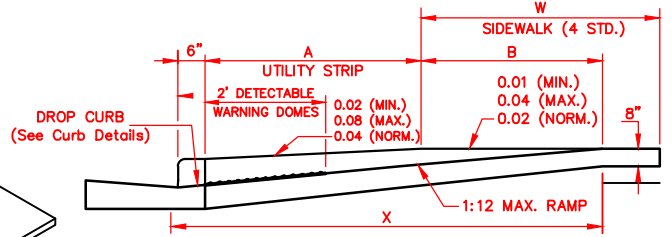
HANDICAP RAMP DETAIL



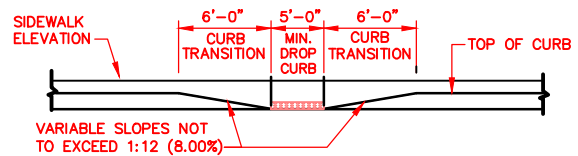
ISOMETRIC VIEW



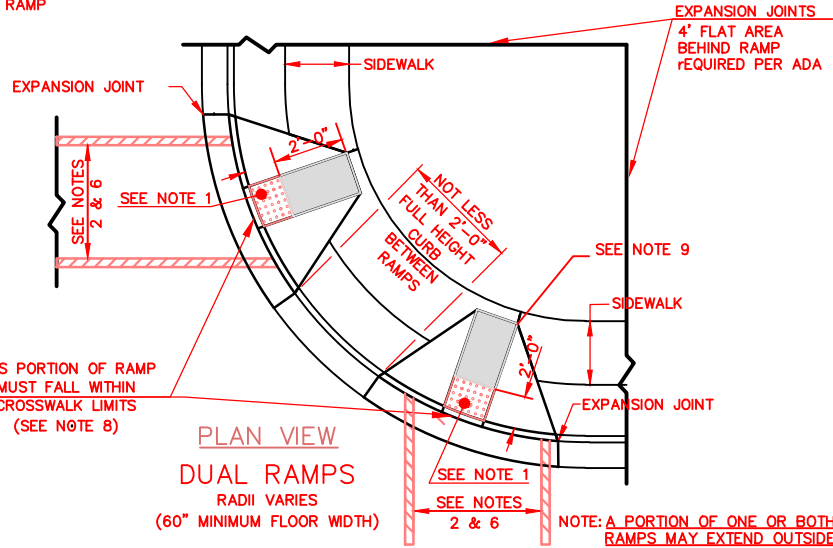
PLAN VIEW
DIAGONAL RAMP
MAXIMUM 25' RADII
(60" MINIMUM RAMP WIDTH)



SECTION R-R



SECTION S-S



PLAN VIEW
DUAL RAMPS
RADII VARIES
(60" MINIMUM FLOOR WIDTH)

CITY OF YONKERS
DEPARTMENT OF ENGINEERING

STANDARD WHEELCHAIR RAMP DETAIL

DATE:	3/23/2012
DWG NO.:	SDT1
SHEET:	1 OF 1
SCALE:	NOT TO SCALE
DRAWN BY:	JM
CHECKED BY:	JR

