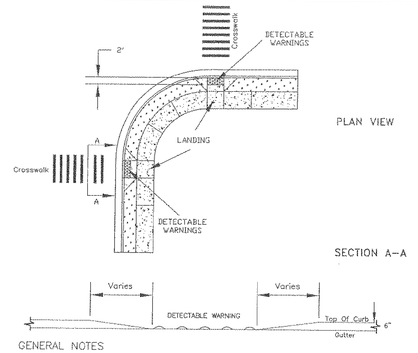
TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2014	NH/HSIP-255(13)	4A

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

NOTES:

1. SEE CURB RAMP STANDARD DRAWINGS FOR CONSTRUCTION DETAILS.
2. CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS.
3. ALL MARKINGS TO CONFORM TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. ALL PAVEMENT MARKINGS TO BE THERMOPLASTIC.
5. ALL SIGNS SHALL BE 3M HIGH INTENSITY REFLECTIVE MATERIAL.
6. STOP LINE TO BE MARKED WHEN REQUIRED BY METRO ENGINEER.
7. CROSSWALKS TO BE MARKED WHEN REQUIRED BY THE METRO ENGINEER.
8. IN THE EVENT OF ANY CONFLICT, DISCREPENCY, OR INCONSISTENCY AMONG THE PLANS AND THESE STANDARD DETAILS, THE REQUIREMENTS OF THE STANDARD DETAILS SHALL GOVERN.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	GEOMETRIC LAYOUT AT CURB NOTES	DWG. NO. ST-328
DIR. OF ENG.: Mark Macy DATE: 5/2/07	REVISED: 11/10/00 REVISED: 06/23/04 REVISED: 05/02/07	

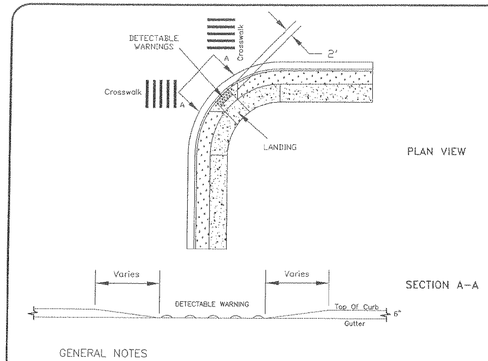


GENERAL NOTES

1. FOR CURB RADIUS EQUAL TO OR LESS THAN 25'.
2. SEE CURB RAMP STANDARD DRAWINGS FOR CONSTRUCTION DETAILS.
3. ALL MARKINGS TO CONFORM TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. THE LAYOUT, SIZE, DIMENSIONS, HEIGHT OF THE DETECTABLE WARNINGS SHALL MEET THE LATEST DESIGN STANDARDS AS ISSUED BY THE ACCESS BOARD.
5. THE DETECTABLE WARNINGS AND INSTALLATIONS SHALL MEET THE MPW SPECIFICATION 02523.
6. IN THE EVENT OF ANY CONFLICT, DISCREPANCY, OR INCONSISTENCY AMONG THE PLANS AND THESE STANDARD DETAILS, THE REQUIREMENTS OF THE STANDARD DETAILS SHALL GOVERN.
7. THE COLOR OF THE DETECTABLE WARNING STRIP SHALL BE "SAFETY YELLOW".

NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	DETECTABLE WARNINGS AT CURB RETURNS WITH RADIUS 25' OR LESS	DWG. NO. ST-329
DIR. OF ENG.: Mark Macy DATE: 6/17/05	REVISED: 06/17/05 REVISED: 08/13/04 REVISED:	



GENERAL NOTES

1. FOR CURB RADIUS GREATER THAN 25'.
2. SEE CURB RAMP STANDARD DRAWINGS FOR CONSTRUCTION DETAILS.
3. ALL MARKINGS TO CONFORM TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
4. THE LAYOUT, SIZE, DIMENSIONS, HEIGHT OF THE DETECTABLE WARNINGS SHALL MEET THE LATEST DESIGN STANDARDS AS ISSUED BY THE ACCESS BOARD.
5. THE DETECTABLE WARNINGS AND INSTALLATIONS SHALL MEET THE MPW SPECIFICATION 02523.
6. IN THE EVENT OF ANY CONFLICT, DISCREPANCY, OR INCONSISTENCY AMONG THE PLANS AND THESE STANDARD DETAILS, THE REQUIREMENTS OF THE STANDARD DETAILS SHALL GOVERN.
7. THE COLOR OF THE DETECTABLE WARNING STRIP SHALL BE "SAFETY YELLOW".

NOT TO SCALE

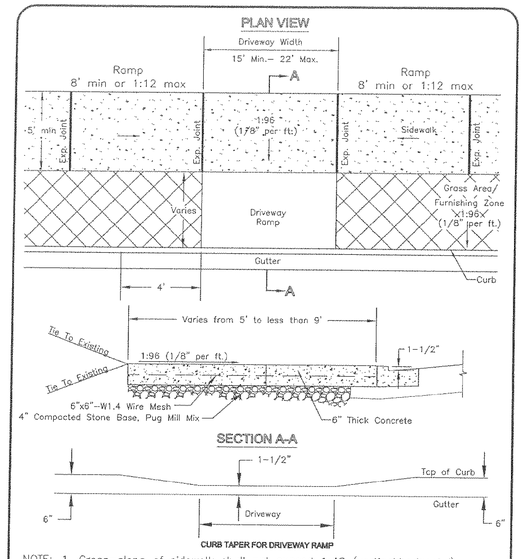
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	DETECTABLE WARNINGS AT CURB RETURNS WITH RADIUS GREATER THAN 25'	DWG. NO. ST-330
DIR. OF ENG.: Mark Macy DATE: 6/17/05	REVISED: 06/17/05 REVISED: 08/13/04 REVISED:	

NOTE
DAVIDSON COUNTY IS UNDER COURT ORDER TO REPORT ANY WORK INVOLVING ADA HANDICAP RAMPS IN METRO NASHVILLE. THIS WORK MUST BE REPORTED TO THE DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION. CONTACT MR. RICK KIRCKPATRICK AT (615) 862-8635 PRIOR TO CONSTRUCTION.

NOTES:

1. CURB RAMPS SHALL BE PROVIDED TO ALLOW ALL USERS TO MAKE THE TRANSITION IN GRADE FROM THE STREET TO THE SIDEWALK.
2. CURB RAMPS SHALL BE CONSTRUCTED TO THE DIMENSIONS AND FINISHED ELEVATIONS AS SPECIFIED IN THE PLANS AND/OR CONTRACT DOCUMENTS AND SHALL ALSO CONFORM TO THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT. SURFACE TEXTURE OF THE CURB RAMP SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. THE SURFACE SHALL BE COARSE BROOMED FINISH TRANSVERSE TO THE SLOPE OF THE RAMP. CARE SHALL BE TAKEN TO ASSURE AN UNIFORM GRADE ON THE CURB RAMP. LONGITUDINAL AND TRANSVERSE JOINT MARKINGS SHALL NOT BE ALLOWED ON THE LANDINGS OR RAMPS.
3. DRAINAGE AND UTILITY STRUCTURES SHALL NOT BE PLACED IN CURB RAMP OR LANDING.
4. THE GUTTER LINE PROFILE OF THE STREET SHALL BE MAINTAINED THROUGH THE AREA OF THE CURB RAMP.
5. THE FURNISHING ZONE BUFFERS PEDESTRIANS FROM THE ADJACENT ROADWAY, AND IS ALSO THE AREA WHERE ELEMENTS SUCH AS STREET TREES, SIGNAL POLES, UTILITY POLES, STREET LIGHTS, CONTROLLER BOXES, HYDRANTS, SIGNS, PARKING METERS, DRIVEWAY APRONS, GRATES, HATCH COVERS, AND STREET FURNITURE ARE PROPERLY LOCATED.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	STANDARD CURB RAMP NOTES	DWG. NO. ST-215

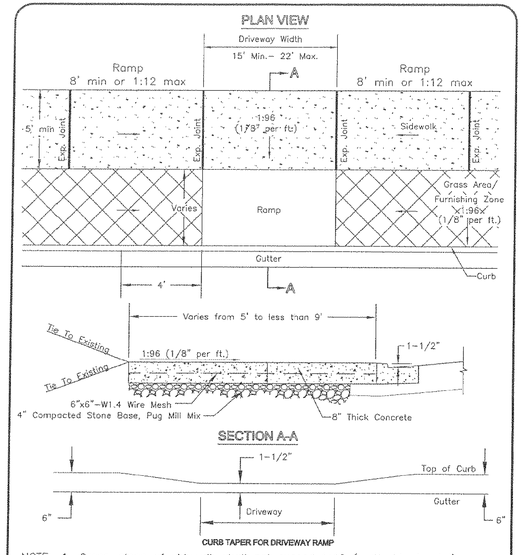


CURB TAPER FOR DRIVEWAY RAMP

NOTE:
1. Cross-slope of sidewalk shall not exceed 1:48 (vertical:horizontal).
2. Fiber mesh reinforcement is an approved alternative for the wire mesh. Fiber mesh reinforcement will be added to the concrete at the batch plant at the rate of 1 1/2 pounds per cubic yard.
3. Concrete shall be 6 inches thick.

NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	ALTERATION CONSTRUCTION RESIDENTIAL DRIVEWAY RAMP WITH SIDEWALK LESS THAN 9 FEET	DWG. NO. ST-323
DIR. OF ENG.: Mark Macy DATE: 5/12/03	REVISED: 01/27/03 REVISED: 05/08/03 REVISED:	

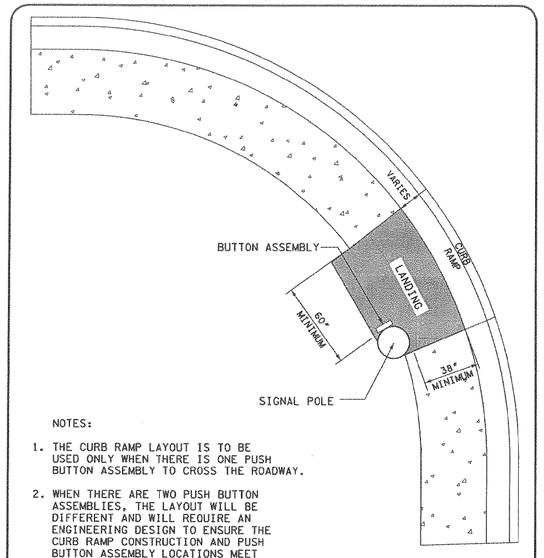


CURB TAPER FOR DRIVEWAY RAMP

NOTE:
1. Cross-slope of sidewalk shall not exceed 1:48 (vertical:horizontal).
2. Fiber mesh reinforcement is an approved alternative for the wire mesh. Fiber mesh reinforcement will be added to the concrete at the batch plant at the rate of 1 1/2 pounds per cubic yard.
3. Concrete shall be 8 inches thick.

NOT TO SCALE

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	ALTERATION CONSTRUCTION COMMERCIAL DRIVEWAY RAMP WITH SIDEWALK LESS THAN 9 FEET	DWG. NO. ST-325
DIR. OF ENG.: Mark Macy DATE: 5/12/03	REVISED: 01/27/03 REVISED: 05/08/03 REVISED:	



NOTES:

1. THE CURB RAMP LAYOUT IS TO BE USED ONLY WHEN THERE IS ONE PUSH BUTTON ASSEMBLY TO CROSS THE ROADWAY.
2. WHEN THERE ARE TWO PUSH BUTTON ASSEMBLIES, THE LAYOUT WILL BE DIFFERENT AND WILL REQUIRE AN ENGINEERING DESIGN TO ENSURE THE CURB RAMP CONSTRUCTION AND PUSH BUTTON ASSEMBLY LOCATIONS MEET ADA. ASSISTANCE CAN BE PROVIDED BY THE PUBLIC WORKS ADA COORDINATOR, LEE R. KENDERDINE, P.E.

METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	CURB RAMP AT A SIGNAL POLE	DWG. NO. ST-___
DIR. OF ENG.:_____ DATE:_____	REVISED: REVISED: REVISED:	

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

DETAILS

SHEET 2 OF 2

DETAILS FOR HANDICAP RAMPS

DAVIDSON COUNTY STANDARD DRAWINGS

6-JAN-2014 15:16
\\JJ03WF01\tdot.state.tn.us\03Shared\SURVEY\DESIGN\Resurfacing Plans\2014\04-April-2014 Letting\Davidson SR 255\004A Sheet 2of2 - DV ADA Details.dgn