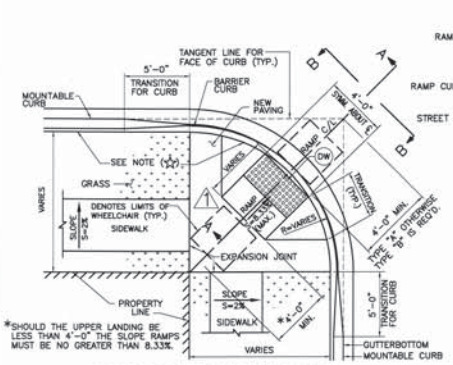
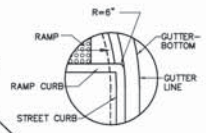
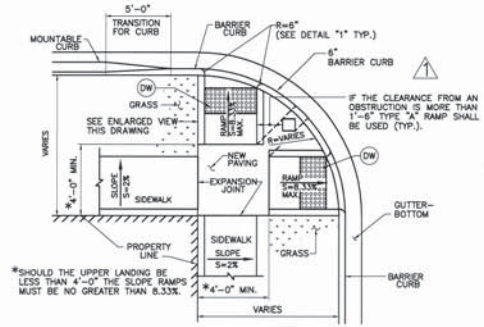


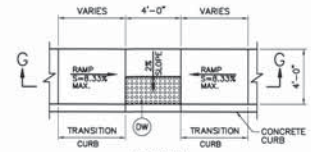
CONCRETE HANDICAPPED RAMP
TYPE "A"
N.T.S.



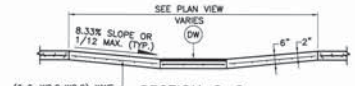
DETAIL "1"
N.T.S.



CONCRETE HANDICAPPED RAMP
TYPE "B"
N.T.S.



TYPICAL
MIDDLE BLOCK HANDICAPPED RAMP
N.T.S.



SECTION G-G
N.T.S.

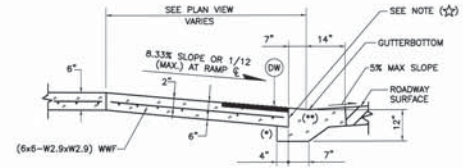
NOTES:

(A) LOCATION
(1) STREET INTERSECTIONS AS SHOWN ON DRAWINGS.
(2) ACTUAL LOCATION OF RAMPS MAY VARY AS DIRECTED BY THE ENGINEER TO ACCOMMODATE EXISTING SITE CONDITIONS.
(3) THE CONTRACTOR SHALL COORDINATE RAMP LOCATIONS WITH UTILITY POWER POLE RELOCATIONS. RAMP LOCATIONS MAY SHIFT AS DIRECTED BY THE ENGINEER TO AVOID CONFLICT.
(4) ALL HANDICAPED RAMPS SHALL INCLUDE DETECTABLE WARNINGS AND BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST ADA REQUIREMENTS.
(5) DETECTABLE WARNINGS, i.e. RAISED TRUNCATED DOMES, SHALL BE USED BETWEEN PEDESTRIAN CIRCULATION AREAS AND VEHICULAR CIRCULATION OR PARKING AREAS FOR COMMERCIAL DRIVEWAYS ONLY.
(6) RAISED TRUNCATED DOMES SHALL BE 24"x48" CAST-IN PLACE SYSTEMS AND MUST COMPLY WITH THE LATEST ADA REQUIREMENTS.
(7) THE TILE TYPE, SIZE, SHAPE, INSTALLATION METHODS, ETC., MUST BE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS BEFORE THE CONTRACTOR ORDERS HIS MATERIALS.

(B) CONSTRUCTION
(1) THE SLOPE OF THE RAMP SHALL NOT EXCEED 8.33%.
(2) THE SLOPE OF THE SIDEWALK AND SIDEWALK TRANSITION SHALL NOT EXCEED 8.33%.
(3) THE WIDTH OF THE RAMP SHALL NOT BE LESS THAN 4'-0"
(4) SURFACE TEXTURE OF THE CONCRETE RAMP SHALL BE COMPLIED WITH ADA, THE LATEST EDITION.
(5) ALL CONCRETE SIDEWALK TO BE MINIMUM 3000 psi EXCEPT AS OTHERWISE INDICATED.

(☆) EXPANSION JOINT IS REQUIRED WHEN THE ENTIRE AREA IS PAVED. DOWEL BARS MAY BE USED AS AN OPTION AT THE DIRECTION OF THE CITY ENGINEER.

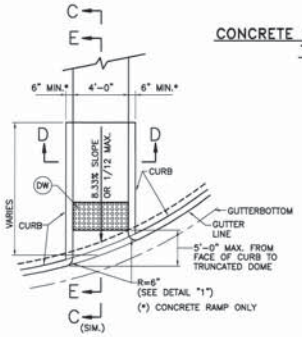
(DW) DETECTABLE WARNINGS MUST MEET CONTRAST LIGHT REFLECTANCE AS REQUIRED BY THE LATEST ADA TRUNCATED DOME TILE (TYP.)



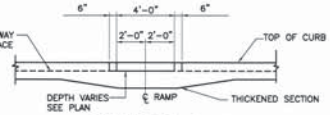
(*) DOWELED EXPANSION JOINT MAY BE USED AS ALTERNATE OF KEYWAY (SEE SECTION E-E, STD7)

SECTION A-A
(TYPE "A" RAMP)
N.T.S.

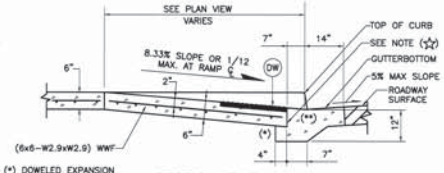
(**) SEE DETAIL "2"



ENLARGED VIEW OF HANDICAPPED RAMP
TYPE "B"
N.T.S.



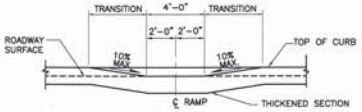
SECTION D-D
N.T.S.



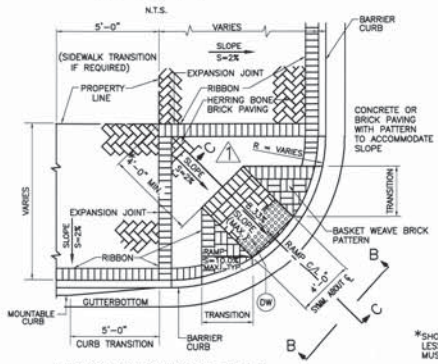
(*) DOWELED EXPANSION JOINT MAY BE USED AS ALTERNATE OF KEYWAY (SEE SECTION E-E, STD7)

SECTION E-E
(TYPE "B" RAMP)
N.T.S.

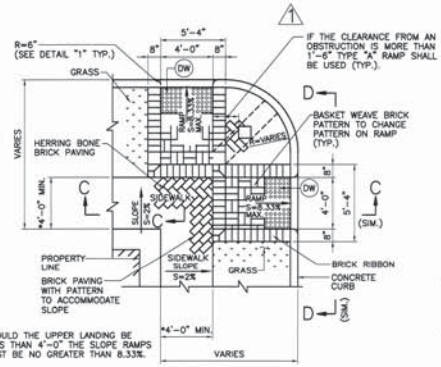
(**) SEE DETAIL "2"



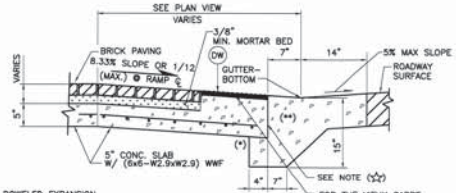
SECTION B-B



BRICK HANDICAPPED RAMP
TYPE "A"
N.T.S.



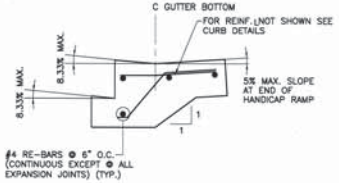
BRICK HANDICAPPED RAMP
TYPE "B" SIMILAR EXCEPT AS NOTED
N.T.S.



(*) DOWELED EXPANSION JOINT MAY BE USED AS ALTERNATE OF KEYWAY (SEE SECTION E-E, STD7)

(**) SEE DETAIL "2"

SECTION C-C
(BRICK RAMP)
N.T.S.



DETAIL "2"
N.T.S.

REVISION	DATE	DESCRIPTION
1	08-03-2010	REMOVED TRUNCATED DOME SQUARE PATTERN DETAIL. (REFER TO THE LATEST ADA REQUIREMENTS FOR DOME SPACING) ADDED NOTE TO INDICATE WHEN A RAMP OR CURB CAN BE USED & REVISED NOTE 4, 6 & 7, REMOVED 45 DEGREE DIM ON TYPE A RAMP

THE SELECTION AND USE OF THESE DETAILS, WHILE DESIGNED IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRINCIPLES AND PRACTICES, IS THE SOLE RESPONSIBILITY OF THE USER AND SHOULD NOT BE USED WITHOUT CONSULTING A LOUISIANA REGISTERED PROFESSIONAL ENGINEER.

CITY OF NEW ORLEANS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION

CONCRETE & BRICK HANDICAPPED RAMPS FOR STREET CONSTRUCTION

DRAWN BY:	REVIEWED BY:	RECOMMENDED BY:
R. FERGUSON	M.T. B.V. R.S. R.H. A.Y.	NORMAN J. SILVIA, P.E. CHIEF ENGINEER & ASSOC. DIRECTOR 8/16/10
DATE: 12-16-2009	SCALE: AS NOTED	APPROVED: MARK JEANSONNE, P.E. DIRECTOR

DRAWING No.
STD6