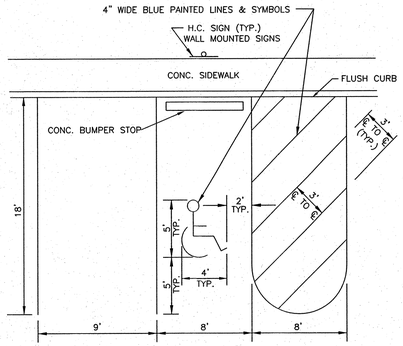
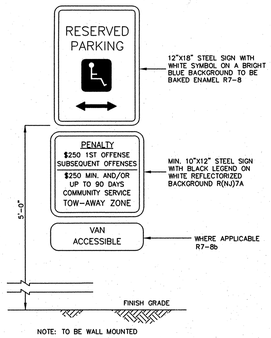
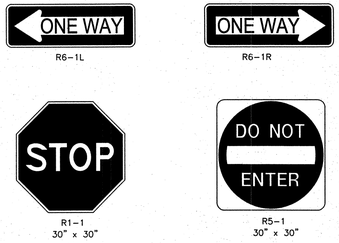


HANDICAP PARKING DETAIL
N.T.S.

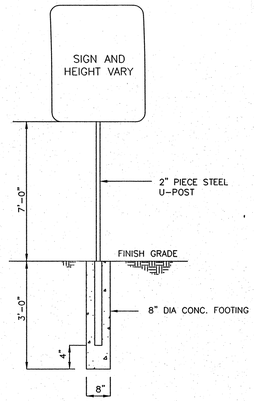


HANDICAPPED SIGN DETAIL
N.T.S.

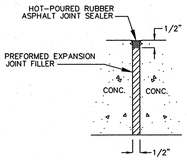


RETROREFLECTIVE SHEATHING TYPE IIIA IN COMPLIANCE WITH NJ SPECIFICATION 916.04(2)C AND TABLE 916-3.

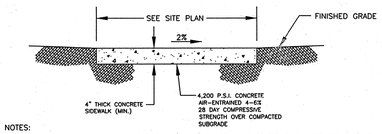
SIGN DETAILS
N.T.S.



TRAFFIC SIGN POST DETAIL
N.T.S.

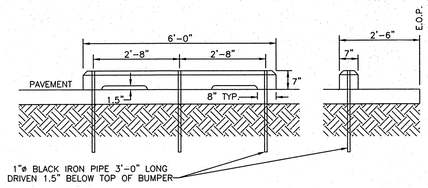


EXPANSION JOINT DETAIL
N.T.S.

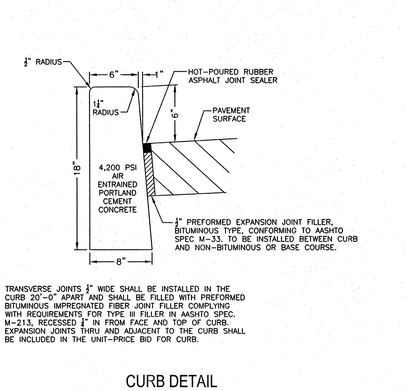


NOTES:
1. CONSTRUCTION JOINTS. THE SURFACE SHALL BE DIVIDED INTO BLOCKS BY USE OF A GROOVING TOOL. GROOVES SHALL BE SO PLACED AS TO CAUSE EXPANSION JOINTS TO BE PLACED AT A GROOVE LINE. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 1/2 INCH. THE EDGES OF THE GROVES SHALL BE FINISHED WITH AN EDGING TOOL HAVING A RADIUS OF 1/4 INCH.
2. EXPANSION JOINTS. EXPANSION JOINTS SHALL BE 1/2 INCH WIDE, PLACED AT INTERVALS OF APPROXIMATELY 20 FEET, AND SHALL BE FILLED WITH PREFORMED EXPANSION JOINT FILLER. EXPANSION JOINTS SHALL BE PREFORMED AROUND ALL APPURTENANCES SUCH AS MANHOLES AND UTILITY POLES EXTENDING INTO OR THROUGH THE CONCRETE. PREFORMED EXPANSION JOINT FILLER, 1/4 INCH THICK, SHALL BE INSTALLED IN THESE JOINTS. EXPANSION JOINT FILLER SHALL BE INSTALLED BETWEEN CONCRETE AND ANY FIXED STRUCTURE, SUCH AS A BUILDING OR BRIDGE. THE EXPANSION JOINT MATERIAL SHALL EXTEND FOR THE FULL DEPTH. THE TOP AND ENDS OF EXPANSION JOINT MATERIAL SHALL BE CLEANED OF CONCRETE, AND THE EXPANSION JOINT MATERIAL SHALL BE SO TRIMMED AS TO BE SLIGHTLY BELOW THE SURFACE TO THE CONCRETE.

CONCRETE SIDEWALK DETAIL
N.T.S.

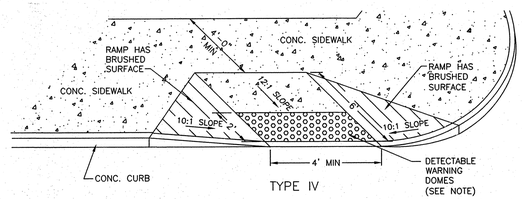


WHEEL STOP DETAIL
N.T.S.

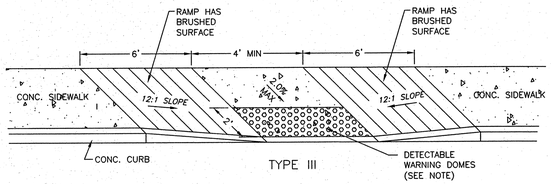


TRANSVERSE JOINTS 1/4" WIDE SHALL BE INSTALLED IN THE CURB 20'-0" APART AND SHALL BE FILLED WITH PREFORMED BITUMINOUS IMPREGNATED FIBER JOINT FILLER COMPLYING WITH REQUIREMENTS FOR TYPE III FILLER IN AASHTO SPEC. M-213, RECESSED 1/4" IN FROM FACE AND TOP OF CURB. EXPANSION JOINTS THRU AND ADJACENT TO THE CURB SHALL BE INCLUDED IN THE UNIT-PRICE BID FOR CURB.

CURB DETAIL
N.T.S.

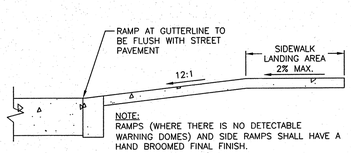


TYPE IV



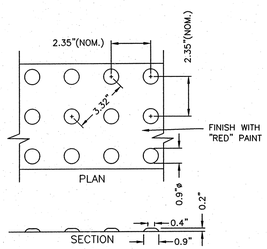
TYPE III

HANDICAP RAMP DETAILS
N.T.S.

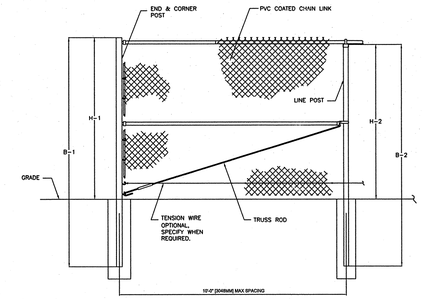


SECTION THROUGH RAMP

CONSTRUCTION NOTE:
CURB RAMPS SHALL HAVE 24" WIDE STRIP OF DETECTABLE WARNING DOMES. DETECTABLE WARNING DOMES SHALL BE STAMPED IN PLACE CONCRETE AS MANUFACTURED BY "COBBLECRETE" OR "INCRETE SYSTEMS" OR APPROVED EQUAL. FINISH TO BE "RED" PAINT.



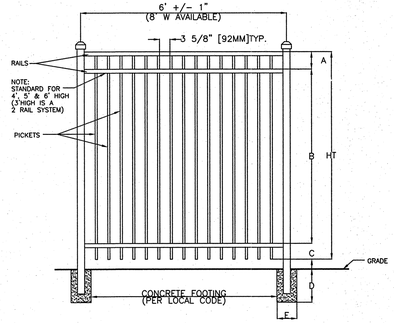
DETECTABLE WARNING DOMES



FENCE SECTION ELEVATION

FENCE HEIGHT	END & CORNER POSTS		LINE POSTS	
NOMINAL HEIGHT	B-1 BAR LENGTH	H-1 HEIGHT ABOVE GRADE	B-2 BAR LENGTH	H-2 HEIGHT ABOVE GRADE
6'-0" [1829MM]	9'-0" [2743MM]	6'-0 5/8" [1845MM]	8'-8" [2642MM]	5'-8 7/8" [1749MM]

CHAIN LINK FENCE DETAIL
N.T.S.

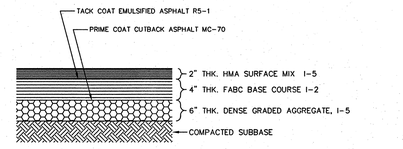


UAF 200
FLAT TOP

SPECIFICATIONS COMMERCIAL	
POSTS	2"x2"x.080 WALL 2"x2"x.125 WALL 2 1/2"x2 1/2"x.100 WALL 3"x3"x.125 WALL
HORIZONTAL RAILS SIDE WALLS TOP WALLS	1 3/8" x 1 1/4" .088" .065"
PICKETS PICKET SPACING	3/4"x3/4"x.055 WALL 3 5/8"
AVAILABLE HEIGHTS	3, 3 1/2, 4, 5 & 6 FT.
AVAILABLE WIDTHS	6 & 8 FT.

DIMENSIONS					
HT	A	B	C	D	E
4'	6"	36 1/2"	5 1/2"	PER LOCAL CODE	

ALUMINUM FENCE DETAIL
N.T.S.



PAVEMENT SECTION MAY BE MODIFIED WITH SUBMITTLE OF CBR TESTS AND PAVEMENT REDUCTION REPORT TO THE CITY ENGINEERING DEPARTMENT.

PAVING SECTION DETAIL
N.T.S.

SITE DETAILS

NORTH CLINTON CHURCH OF CHRIST
PLATE 215, BLOCK 21501, LOT 31 & BLOCK 21503, LOTS 9, 10 & 11
SITUATE IN
CITY OF TRENTON
COUNTY OF MERCER , STATE OF NEW JERSEY

SITE CIVIL ENGINEERING
213 CHERRY TREE COURT
FRANKLINVILLE, NEW JERSEY 08322
(856) 885 - 8679
FAX (856) 513 - 6594

REV.	DATE	DESCRIPTION	BY

FILE NUMBER 2009-107
CHECKED BY: WG
DRAWN BY: TL

WILLIAM P. GILMORE, P.E.
NEW JERSEY PROFESSIONAL ENGINEER NO. 24GE04783100

DATE

SCALE: N.T.S. | PROJECT NO. 2009 - 107 | DATE: OCTOBER 19, 2009 | SHEET NO. 11 of 13