DEPUTY CHIEF ENGINEER DESIGN
ELEVATION ANCHORAGE UNIT
RICHARD W. LEE P.E.

ISSUED UNDER EB 11-034
STATE OF NEW YORK

NOTES:
1. THE MIDDLE DIMENSIONS AND TOTAL OFFSETS ARE MEASURED FROM THE EDGE OF SHOULDER. USE ONLY WHEN THE RAIL CAN BE CURVED FULL LENGTH INTO THE RAMP.
2. MINIMUM LENGTH OF UNEQUAL SECTION TO BE USED WHEN PENDING OBJECTS IS 9.46 M.
3. ALL FIELD CONDITIONS WOULD NOT PERMIT A TOTAL OFFSET OF 4.95 M.
4. WHEN THE DISTANCE FROM THE EDGE OF PAVEMENT TO FACE OF GUIDERS IS LESS THAN 1.2 M, THE RAIL SHALL BE CURVED FROM THE CENTERLINE, FROM A DISTANCE OUTSIDE THE CLEAR ZONE WITHIN THE CURVED RADIUS.
5. THE CLEARANCE (HOLE) DETAIL SHOWN IS FOR CORRUGATED BEAM TYPE GUIDE RAIL.

SYNTHETIC OR TIMBER BLOCK-OUTS

BEAM GUIDE RAILING WITH PLASTIC, HEAVY POST BLOCKED-OUT CORRUGATED METRIC STANDARD SHEET

STATE OF NEW YORK

NOTE: ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

TYPICAL DEPARTURE END HEAVY POST BLOCKED-OUT GUIDE RAIL
ONE WAY TRAFFIC ONLY

ANCHOR ROD DETAIL
ASTM A 307 GRADE C

TYPICAL TERMINAL RAIL

ELEVATION ANCHORAGE UNIT

PLAN

ELEVATION

CONCRETE ANCHOR

NOTES:
1. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

METRIC STANDARD SHEET
HEAVY POST BLOCKED-OUT CORRUGATED BEAM GUIDE RAILING WITH PLASTIC SYNTHETIC OR TIMBER BLOCK-OUTS
DIRECT 2 OF 2

APPROVED OCTOBER 11, 2011
GS DENNIS R. LEE P.E.
PROJECT ENGINEER DESIGN DIRECTOR

ISSUED UNDER EB 11-034
EFFECTIVE DATE 01/01/2012
M605-6R3