PLAN

WHERE CONCRETE GLARE SCREEN IS SPECIFIED ON THE PLANS, END THE GLARE SCREEN AT THE 1" EXPANSION JOINT (SEE STANDARD PLAN R-72-SERIES)

ELEVATION

SIDE (TYPE A BARRIER)

SIDE (TYPE B BARRIER)

LIGHT STANDARD FOUNDATION (CONCRETE BARRIER, DOUBLE FACE)
SECTION B-B
(TYPE A BARRIER)
UNIFORMLY TRANSITION THE BARRIER FACES
FROM SINGLE SLOPE SHAPE TO VERTICAL WALL

CONCRETE VALLEY GUTTER (TYP)
SEE STANDARD PLAN R-33-SERIES

ES JOINT (TYP)
SEE STANDARD PLAN R-49-SERIES

* UNIFORMLY TRANSITION ES JOINT FROM 3" OUTSIDE
THE FACE OF THE CONCRETE BARRIER. DOUBLE FACE
TO FLUSH WITH THE VERTICAL WALL BARRIER SECTION
OVER THE LENGTH OF THE TRANSITION SECTION

SECTION B-B
(TYPE B BARRIER)
UNIFORMLY TRANSITION THE BARRIER FACES
FROM SINGLE SLOPE SHAPE TO VERTICAL WALL

CONCRETE VALLEY GUTTER (TYP)
SEE STANDARD PLAN R-33-SERIES

ES JOINT (TYP)
SEE STANDARD PLAN R-49-SERIES

DOWEL (TYP)
SEE STANDARD PLAN R-49-SERIES

MICHIGAN DEPARTMENT OF TRANSPORTATION
BUREAU OF DEVELOPMENT

LIGHT STANDARD FOUNDATION
(CONCRETE BARRIER, DOUBLE FACE)
ANCHOR BOLT DETAIL

STEEL REINFORCEMENT (EPoxy COATED)

<table>
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<tr>
<th>BAR</th>
<th>BAR SIZE</th>
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<th>NUMBER REQUIRED</th>
<th>WEIGHT (LBS)</th>
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<tr>
<td>A1</td>
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<tr>
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TOTAL WEIGHT OF STEEL = 730 LBS

NOTES:

THE SIDE CONFIGURATION SPECIFIED ON THIS PLAN CONFORMS TO THE "SINGLE SLOPE" SHAPE.

ALL EXPOSED EDGES ON THE BARRIER SHALL HAVE A 1/2" BEVEL OR 1" RADIUS.

ANCHOR BOLTS, NUTS, AND WASHERS SHALL BE ACCORDING TO THE CURRENT STANDARD SPECIFICATIONS.

PRIOR TO BEING APPROVED FOR SHIPMENT, EACH SET OF FOUR ANCHOR BOLTS SHALL BE TIED TOGETHER INTO A BASKET BY WELDING #5 BAR CIRCLES (OR APPROVED EQUAL) ALONG WITH SECURING A 5/8" PLYWOOD (OR APPROVED EQUAL) TEMPLATE. THE ANCHOR BOLT BASKET SHALL BE CAREFULLY SET AND HELD VERTICAL AT THE CORRECT LOCATION AND AT THE PROPER HEIGHT WITH THE 5/8" PLYWOOD (OR APPROVED EQUAL) TEMPLATE.

THE CONCRETE VALLEY GUTTER USED IN CONJUNCTION WITH THE LIGHT STANDARD FOUNDATION SHALL BE CONSTRUCTED AS DETAILED ON THIS PLAN.

WORK THIS STANDARD WITH STANDARD PLAN R-49-SERIES AND WHEN APPLICABLE R-33-SERIES.

MATERIALS FOR THE ELECTRICAL GROUNDING SYSTEM SHALL BE ACCORDING TO THE STANDARD SPECIFICATIONS UNLESS OTHERWISE SPECIFIED ON THIS PLAN.