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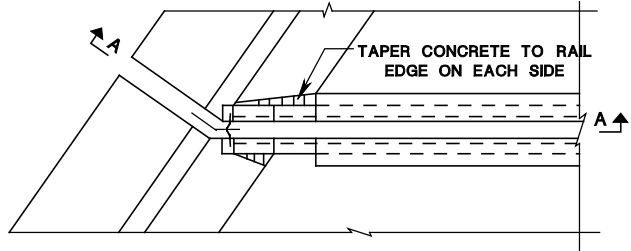
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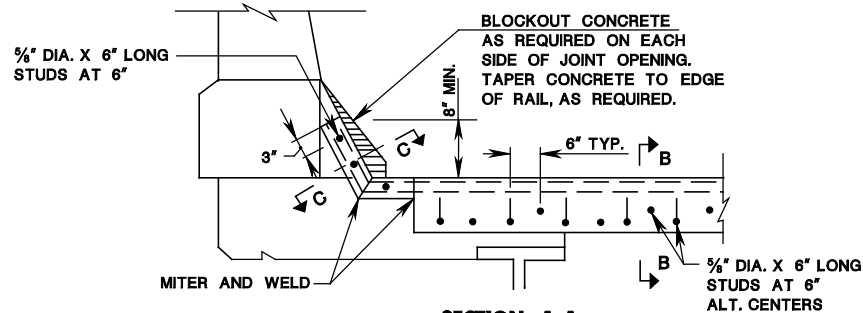
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BCD-507-ORIGINAL SHEET

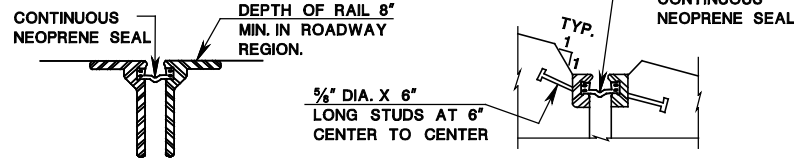
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PARAPET PLAN FOR SKEWS $\geq 30^\circ$



SECTION A-A

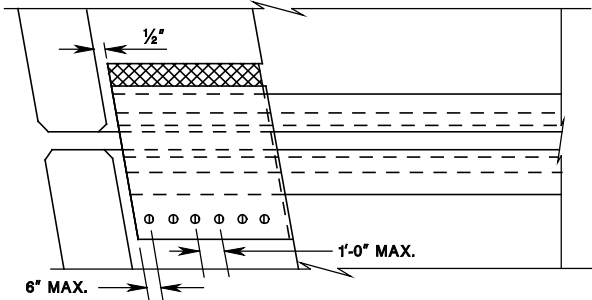


SECTION B-B

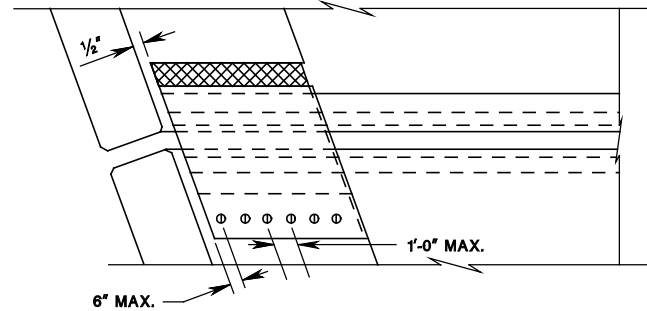
SECTION C-C

NOTES:

1. THE DETAIL ABOVE IS INTENDED AS A GENERAL GUIDE TO A TYPICAL GLANDULAR TYPE STRIP SEAL SYSTEM. SUBMIT VARIATIONS TO THE GLAND SHAPE, RAIL SHAPE, STUD ARRANGEMENT, AND SUPPORT DETAILS ACCORDING TO THE NJDOT WORKING DRAWING SPECIFICATIONS.
2. DETAILS FOR MEDIAN BARRIER ARE SIMILAR.
3. FOR SKEWS LESS THAN 30 DEGREES, THE JOINT OPENING IN THE PARAPET IS PARALLEL TO THE SKEW. BCD-507-2.1

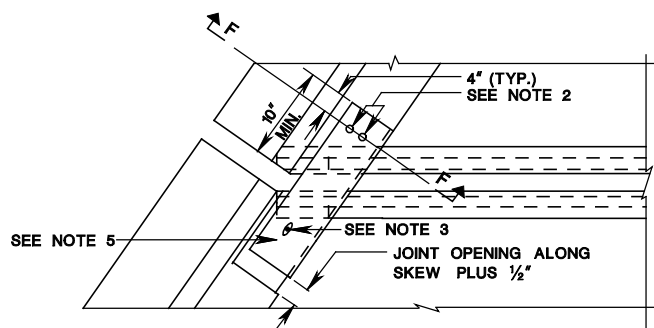


SIDEWALK PLAN
SKEW $< 15^\circ$

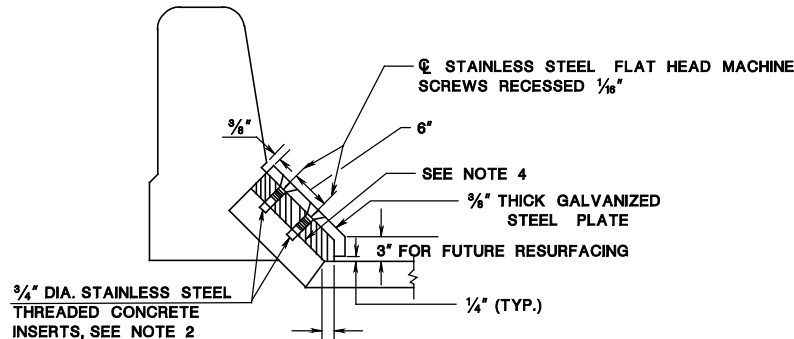


SIDEWALK PLAN
SKEW $\geq 15^\circ$

BCD-507-2.4



PARAPET PLAN

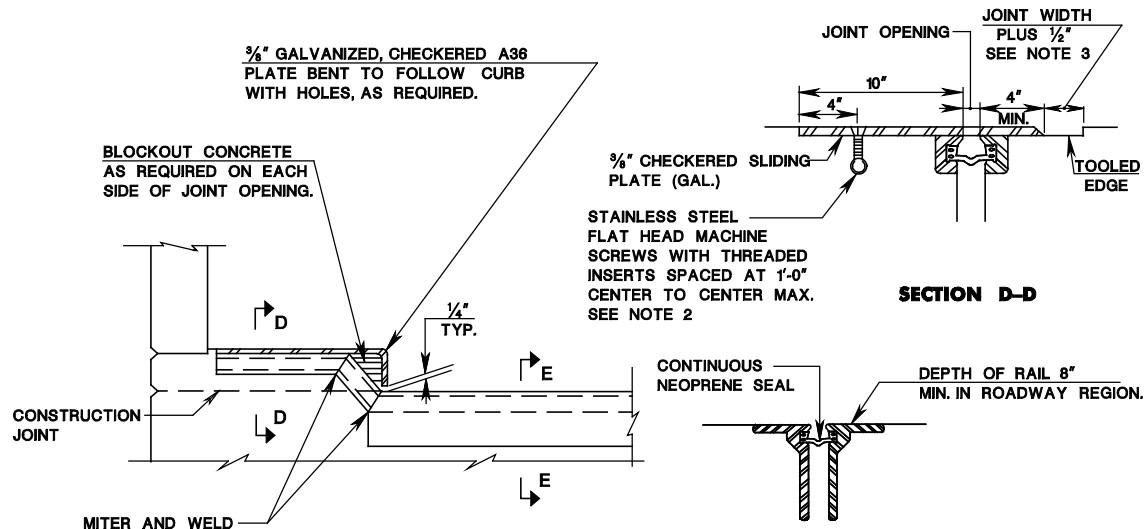


SECTION F-F

NOTES:

1. THE DETAIL ABOVE IS INTENDED AS A GENERAL GUIDE TO A TYPICAL GLANDULAR TYPE STRIP SEAL SYSTEM. SUBMIT VARIATIONS TO THE GLAND SHAPE, RAIL SHAPE, STUD ARRANGEMENT, AND SUPPORT DETAILS ACCORDING TO THE NJDOT WORKING DRAWING SPECIFICATIONS.
2. 2 - 3/4\"/>
3. 1\"/>
4. BLOCKOUT CONCRETE AS REQUIRED ABOVE JOINT OPENING.
5. 3/8\"/>

BCD-507-2.2



SIDEWALK ELEVATION

SECTION D-D

NOTES:

1. THE DETAIL SHOWN HERE IS INTENDED AS A GENERAL GUIDE TO A TYPICAL GLANDULAR TYPE STRIP SEAL SYSTEM. SUBMIT VARIATIONS TO THE GLAND SHAPE, RAIL SHAPE, STUD ARRANGEMENT, AND SUPPORT DETAILS ACCORDING TO THE NJDOT WORKING DRAWING SPECIFICATIONS.
2. 3/4\"/>
3. UPON COMPLETION, FILL JOINT OPENING WITH A LOW MODULUS SILICON RUBBER JOINT SEALER CONFORMING TO ASTM D5893 WITH A MIN. ULTIMATE ELONGATION OF 1200 PERCENT. MATCH THE JOINT FILLER TO THE COLOR OF THE CONCRETE.

STRIP SEAL DECK JOINTS

N.T.S.

BCD-507-2

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS

BCD-507-2.5

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