NOTE:
1. See Detail ET 619-1 for reinforcing steel size and grade.
2. See Details ET 619-1 and 2 for cattle guard wing details. Fabricate end units to accommodate selected cattle guard wing.
3. Minimum soil bearing 4,000 lb/ft². Place units in fine aggregate bed 3 inch thick over hand leveled soil compacted to not less than 95% density.
4. Chamfer exposed concrete edges ¾ inch unless otherwise shown. Give all concrete surfaces a Class 1 finish.
5. Approved alternate designs may be used.

PRECAST CATTLE GUARD
REINFORCING STEEL AND CONCRETE

<table>
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<tr>
<th>UNIT</th>
<th>No. of BARS</th>
<th>BAR MARK</th>
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BAR BENDING DETAIL

CATTLE GUARD
PRECAST FOUNDATION

GUARD ANGLE DETAIL
ELEVATION KEY DETAIL
NO SCALE