

FIGURE 5-15

MATERIALS LIST FOR STANDARD 'B' CATTLEGUARD (MATERIALS FOR A 6' SECTION)

<u>PART</u>	<u>DESCRIPTION</u>	<u>AISC DESIGNATION</u>	<u>LENGTH</u>	<u>QTY.</u>
A	ROLL FORMED OPEN FACE RAIL (7 GA., A572 GRADE 50 STEEL)		6'	30
B	STRUCTURAL CHANNEL 6" x 2-1/8" x13 lbs.	C 6 x 13	6'	15
C	PLATE 10 GA. (7/16") 6" WIDE		6'	6
D	PLATE 12 GA. (3/8") 4" WIDE		6'-4"	6
E	STEEL PIPE (EXTRA STRONG) 8" DIAMETER (0.500 Wall Thickness)		6'	6
F	ANGLE - 2" x 2" x 1/4" (GUARD WINGS)	L 2 x 2 x 1/4	6'-2" 6'-10" 5'-2" 2'-7"	4 2 2 4
G	PLATE 12 GA. (3/8") 4" WIDE - SIZED TO ENGAGE CHANNEL FLANGE			4
H	PLATE - 12 GA. (3/8") 4" x 4" WITH SLOTTED HOLE			2

NOTE: MATERIAL LIST SHOWN IS FOR A SIX FOOT SECTION. WHEN A 12 OR 18 FOOT SECTION IS REQUIRED, PART E - 8" STEEL PIPE SHALL BE ONE SOLID PIECE OF PIPE.

*PARK COUNTY
ROAD & BRIDGE STANDARDS
STANDARD DRAWINGS*

ISSUED:

REVISED:

DRAWING NO.:

5-15