CROSS SECTION - GAGE PANEL

- 1 1/8" MIN COVER TO REBAR (1 3/8" NOM.)
- 3 1/2" x 2 1/2" SIDE (MIN) x 2 1/8" ASTM A36 STEEL ANGLE (TYP)
- 10 WIRES ON 6" CENTERS
- 8 WIRES ON 5" CENTERS
- 3 1/2"
- 42 3/8"
- 5/8" DIA. x 3/4" LONG DEFORMED BAR ANCHOR (18 PCS) (SIDE FRAME)
- 1 3/8" MIN COVER TO REBAR (2 1/4" NOM.)
- #6 REBAR 22" LONG (10 PCS)
- 1/2" DIA. x 18" LONG DEFORMED BAR ANCHORS (18 PCS) (SIDE FRAME)
- 10 WIRES (2 1/8" MIN. SPACING)
- 9 WIRES (2 1/8" MIN. SPACING)
- 21 9/16"

CROSS SECTION - FIELD PANEL

- 1 3/8" MIN COVER TO REBAR (2 1/4" NOM.)
- #6 REBAR 20" LONG (10 PCS)
- 3/8" DIA. x 4" LONG DEFORMED BAR ANCHOR STUD (8 PCS TOTAL) (SIDE FRAME)
- 1/2" DIA. x 2 1/2" LONG DEFORMED BAR ANCHOR STUD (20 PCS TOTAL) (SIDE FRAME)
- 1/2" DIA. x 1 1/2" LONG DEFORMED BAR ANCHOR (12 PCS TOTAL) (END FRAME)
- 3/8" DIA. x 4" LONG DEFORMED BAR ANCHOR STUD (8 PCS TOTAL) (END FRAME)
- 1/2" DIA. x 2 1/2" LONG DEFORMED BAR ANCHOR STUD (8 PCS TOTAL) (SIDE FRAME)
- 1/2" DIA. x 1 1/2" LONG DEFORMED BAR ANCHOR (12 PCS TOTAL) (END FRAME)
- 3/8" DIA. x 4" LONG DEFORMED BAR ANCHOR STUD (8 PCS TOTAL) (END FRAME)

NOTES:
28 DAY CONCRETE COMpressive STRENGTH = 7000 psi
MIN. TRANSFER COMpressive STRENGTH = 4500 psi
Prestressing wire shall be 5.25mm Dia. conforming with ASTM A-411 "Steel Wire Deformed, Stress Relieved or low relaxation for Prestressed Concrete Ties" with a minimum breaking strength of 6900 lb.
Wire shall be tensioned in accordance with PCI requirements to 6600 Lb. per wire.
Crossing Type - 10C