



NOTES

- A) The median paving shall be constructed with 4 inch thick, integrally colored concrete, embossed with a running bond 4" x 8" brick pattern as shown.
- B) Install 1/2" x 4" expansion material at median noses, fixed objects, and at transverse joints at 50 ft. intervals (maximum) along the median.
- C) The color additive shall be an approved commercially pure or synthetic mineral pigment, factory formulated and packaged in cubic yard dosage increments. The mixture shall be "Chromix" as manufactured by L.M. Scofield Company, "Davis Colors" as manufactured by Davis Color Company, or approved equal.
- D) Patterned concrete to be colored L.M. Scofield Company "Santa Barbara Brown, C-35", Davis Color Company, Pigment No. 678, 5 lbs/sack, or an approved equal.
- E) The matching curing compound shall be a blend of waxes and pigments in a solvent emulsion base and conform to the requirements of ASTM C-309. The curing compound shall be "Lithochrome Colorwax" as manufactured by L.M. Scofield Company, "Davis Color-Seal", as manufactured by Davis Color Company, or approved equal.
- F) The concrete mix design shall conform to the requirements of the color admixture manufacturer and the following:
 - 1) 28 -day compressive strength = 3000 psi (min.)
 - 2) Water/Cement Ratio = 0.45 (max.)
 - 3) Cement Content = 6-1/2 sacks/C.Y. (min.) (Type II cement)
 - 4) Maximum Aggregate Size = 3/8"
 - 5) Entrained Air Content = 6% - 10%
 - 6) Slump = 4 inches (max.) - 1 inch (min.)
- G) For weed control prior to median paving, apply a pre-emergent herbicide to median subgrade area per manufacturer's specifications for paving under the Barrier 50 Label (pbi Gordon). Trifluralin is labeled for use under asphalt under the Treflan 4EC label (Eianco).

CITY OF COLORADO SPRINGS

Patterned Concrete
Median Paving

approved
by: *Ray R. Hynes* City Engineer
Drawn By: J2 Date: 04/93 STD. D-24