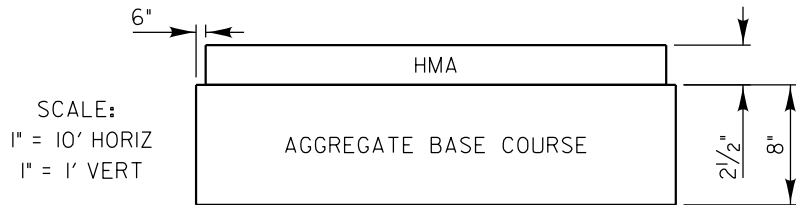


SCALE: 1" = 20'
AGGREGATE SHOULDER

SCALE: 1" = 20'
CURB & GUTTER



CEs: 2 1/2 " HOT-MIX ASPHALT CONCRETE SURFACE COURSE on 8" AGGREGATE BASE COURSE, TYPE B

Calculated Quantities for COMMERCIAL ENTRANCE w/o Curb & Gutter above:

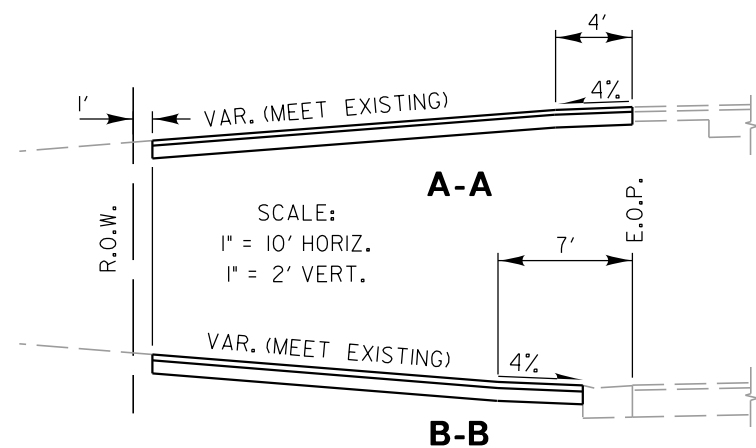
- HMA Surface Course Weight Used = 112 lbs/Sq Yd/Inch thickness
 Area = 132.6 Sq Yd
 132.6 Sq Yd x 112 lb/Sq Yd/Inch x 2.5 Inches = **19 Ton**

- Aggregate Base Course Weight Used = 2 Ton/Cu Yd
 137.0 Sq Yd x 2 Ton/Cu Yd x 8 Inch thickness = **61 Ton**

Calculated Quantities for COMMERCIAL ENTRANCE with Curb & Gutter above:

- HMA Surface Course Weight Used = 112 lbs/Sq Yd/Inch thickness
 Area = 116.3 Sq Yd
 116.3 Sq Yd x 112 lb/Sq Yd/Inch x 2.5 Inches = **16 Ton**

- Aggregate Base Course Weight Used = 2 Ton/Cu Yd
 120.4 Sq Yd x 2 Ton/Cu Yd x 8 Inch thickness = **54 Ton**



SCALE:
 1" = 10' HORIZ.
 1" = 2' VERT.

REVISIONS	DATE
Removed Prime Coat Qty	5/20/08
Revised Type A to Type B Aggregate	12/20/12
Revised Curb Transition	1/7/15



APPROVED BY: M. G. ZEMAITIS
 DATE: APRIL 1, 2007

**TYPICAL MAJOR ACCESS
 (COMMERCIAL ENTRANCE)**

LC4101