



SCALE: 1" = 10'

PEs: 2 1/2" BITUMINOUS CONCRETE SURFACE COURSE ON 6" AGGREGATE BASE COURSE, TYPE A

FEs: 6" AGGREGATE BASE COURSE, TYPE A

CALCULATED QUANTITIES FOR PRIVATE ENTRANCE W/O CURB AND GUTTER ABOVE:

- BIT SURF CSE WEIGHT USED = 115 LBS/SQ YD/INCH THICKNESS
 AREA = 72.6 SQ YD
 72.6 SQ YD X 115 LB/SQ YD/INCH X 2.5 INCHES = 20,872.5 LB
 CONVERTING TO TONS = 20,872.5 LB/2000 LB/TON = 10.44 TON
 ROUNDING TO CRITERIA IN CONSTRUCTION MANUAL = 11 TON
- AGGREGATE BASE COURSE WEIGHT USED = 2 TON/CU YD
 75.63 SQ YD X 2 TON/CU YD X 0.1667 YD THICKNESS = 25.22 TON
 ROUNDING TO CRITERIA IN CONSTRUCTION MANUAL = 26 TON
- BITUMINOUS MATERIALS (PRIME COAT), MC-30 APPLIED @ 0.3 GAL/SQ YD
 75.63 SQ YD X 0.3 GAL/SQ YD = 22.69 GAL
 ROUNDING TO CRITERIA IN CONSTRUCTION MANUAL = 23 GAL

REVISIONS	DATE
DUAL DIMENSIONS	10/04/01
DEL TY A (SPEC)	12/16/04

Lake County
Division of Transportation

APPROVED BY: G. N. WIESNER
DATE: DEC. 29, 1999

TYPICAL MINOR ACCESS (PRIVATE ENTRANCE)

LC4024

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 2647 - BUTTERFIELD ROAD
TYPICAL MINOR ACCESS (PRIVATE ENTRANCE)

SCALE: NONE
 DATE: 12/2/2005
 DRAWN BY: N/A
 CHECKED BY: N/A