



**EXISTING LEGEND**

- (A) EXISTING BITUMINOUS PAVEMENT
- (B) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 OR B-6.24
- (C) EXISTING AGGREGATE SHOULDER
- (D) PROPOSED BITUMINOUS SURFACE REMOVAL - 0 TO 1 3/4"
- (E) EXISTING AGGREGATE BASE
- (F) EXISTING SIDEWALK

**PROPOSED LEGEND**

- (1) BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70, 2"
- (2) LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70, 3/4"
- (3) COMBINATION CONCRETE CURB AND GUTTER, REMOVAL AND REPLACEMENT (SPOT REPAIRS)
- (4) AGGREGATE SHOULDERS, TYPE B (TONS)
- (5) BITUMINOUS MATERIALS (PRIME COAT)

BITUMINOUS MIXTURE REQUIREMENT			
ITEM DESCRIPTION	AC TYPE	VOIDS	RAP %
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX D, N70	PG 64-22	4% @ 70 Gyr.	10%
LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70	PG 64-22	4.0% @ 70 Gyr.	10%
CLASS D PATCHES, BINDER IL-19, B <sup>1</sup>	PG 64-22	4.0% @ 70 Gyr.	15%

THE UNIT WEIGHT USED TO CALCULATE BITUMINOUS SURFACE MIXTURE IS 112 LB/SY PER INCH THICKNESS.

REVISIONS	
NAME	DATE

**SMITH ENGINEERING CONSULTANTS, INC.**  
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 ILLINOIS PROFESSIONAL DESIGN FIRM # 184-000108

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**VILLAGE OF JOHNSBURG**  
 JOHNSBURG ROAD  
 TYPICAL SECTIONS

SCALE: N.T.S.  
 DATE 12-28-05  
 DRAWN BY TK  
 CHECKED BY TEH