



- ① SUB-BASE GRANULAR MATERIAL, TYPE A 8"
- ② STABILIZED SUB-BASE 4"
- ③ PORTLAND CEMENT CONCRETE PAVEMENT 8" (SPECIAL)
- ④ 2" INCIDENTAL BITUMINOUS SURFACING OVER 6" AGGREGATE BASE COURSE TY. A (SEE TRAFFIC CONTROL PLANS)
- ⑤ NOT USED
- ⑥ AGGREGATE SHOULDERS, TYPE B
- ⑦ COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 OR B-9.24. (SEE SCHEDULE OF QUANTITIES)
- ⑧ PORTLAND CEMENT CONCRETE PAVEMENT 8"
- ⑨ SUB-BASE GRANULAR MATERIAL TYPE C
- ⑩ PORTLAND CEMENT CONCRETE SHOULDERS 6"

PAVEMENT DESIGN DATA	
ADT = 4364 (2015)	
PV = 88% MU = 8% SU = 4%	
TRAFFIC FACTOR = 2.22	
POOR SUBGRADE SUPPORT	

	SUPERPAVE SURFACE INCIDENTAL	SUPERPAVE STABILIZED SUBBASE
PG GRADE	PG58-22	PG58-22
MAX % RAP ALLOWABLE**	15%	25%
DESIGN AIR Voids	4% @ N50	2% @ N30
MIXTURE COMPOSITION	IL 12.5 OR IL 9.5	BAM
FRICITION AGGREGATE	MIXTURE C	

NOTE: EXISTING PAVEMENT THROUGHOUT THE PROJECT LIMITS CONSISTS OF 4" BITUMINOUS OVER 12" AGGREGATE BASE.

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

DRAWN BY: ARR
 11174-01/FINAL
 CAD/DWG: TYPSEC

REVISIONS	
DATE	BY
3/08/04	NET

CHAMLIN
 ASSOCIATES

PERU MORRIS
 ILLINOIS

FAS 259/COUNTY HIGHWAY 3 OVER FOX RIVER
 SECTION 98-00545-00-BR
 LASALLE COUNTY

TYPICAL SECTIONS

SCALE: NONE
 SHEET 5A
 FILE NO.: 11174-01Y-1 OF 79