

### GENERAL NOTES

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES EXCEPT FOR QC/QA OF BITUMINOUS MIXTURES:

ALL BITUMINOUS CONCRETE.....2.016 TONS/CU.YD.  
 ALL AGGREGATE.....2.05 TONS/CU.YD.  
 BITUMINOUS MATERIALS (PRIME COAT)  
     ON PAVEMENT.....0.09 GALS./SQ. YD.  
     ON AGG. SURFACE.....0.32 GALS./SQ. YD.  
 AGGREGATE (PRIME COAT).....0.0015 TONS/SQ. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS WERE BASED ON ONE APPLICATION EACH FOR THE PRIME COAT AND SURFACE COURSE.

PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS, THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED BITUMINOUS MATS AT 300 FT. INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5/2" TALL OF A DESIGN APPROVED BY THE ENGINEER AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

UNLESS OTHERWISE DIRECTED BY THE ENGINEER, BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTER-LINE EDGE IS EXPOSED TO TRAFFIC.

QUANTITIES SHOWN IN THE PLANS FOR PATCHING ARE ESTIMATES. THE ACTUAL AMOUNT OF PATCHING REQUIRED SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

PROPOSED AGGREGATE SHOULDERS, TYPE B SHALL BUTT INTO EXISTING BITUMINOUS SHOULDERS AT EXISTING STRUCTURES WHERE BITUMINOUS SHOULDERS ARE PRESENT.

ANY EXISTING SIGNS WHICH INTERFERE WITH CONSTRUCTION SHALL BE REMOVED, STORED AND RE-ERECTED AS DIRECTED BY THE ENGINEER IN ACCORDANCE WITH ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE BITUMINOUS SURFACE REMOVAL.

#### COMMITMENTS:

A COMMITMENT HAS BEEN MADE THAT THE RESIDENT ENGINEER WILL REPORT THE QUANTITIES AND COSTS OF THE PATCHING LOCATED AT RT. STA. 238+50, NEAR GRAMMER RD., TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT 9, SAFETY AND CLAIMS MANAGER. THIS COMMITMENT IS AS OF JULY 27, 2005.

BITUMINOUS MIXTURE DESIGNS SHALL BE PREPARED AS DIRECTED BELOW:

#### SURFACE COURSE AND LEVEL BINDER REQUIREMENTS:

Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	Mixture C

#### PATCHING REQUIREMENTS:

Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None

#### SIDE ROADS AND ENTRANCES REQUIREMENT:

Pay Item:	Incidental Bituminous Surface
Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	Mixture C

#### BITUMINOUS SHOULDERS REQUIREMENT:

Pay Item:	Bituminous Shoulders
Mixture Use(s):	Bituminous Concrete Surface Course (Superpave), Mix. C, N90
AC/PG:	PG64-22
RAP % (Max.):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm or IL-12.5 mm
Friction Aggregate:	Mixture C