

MIXTURE REQUIREMENT

PAY ITEM	AIR VOIDS @ Ndes
HOT-MIX ASPHALT PAVEMENT RESURFACING - 31ST STREET	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.
LEVELING BINDER (MACHINE METHOD), N70 (IL-9.5 mm) (0.75")	4% @ 70 GYR.
HOT-MIX ASPHALT PAVEMENT RESURFACING - GOLFVIEW AVENUE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm) (2")	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50 (IL-9.5 mm) (0.75")	4% @ 50 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4" - GOLFVIEW AVENUE	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (4.75") (2 LIFTS MIN)	4% @ 50 GYR.
HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9" - 31ST STREET	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm) (2")	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (7") (2 LIFTS MIN)	4% @ 70 GYR.
HOT-MIX ASPHALT PAVEMENT - BROOKFIELD ZOO NORTH PARKING LOT	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5 mm) (2")	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N50 (2.25")	4% @ 50 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6"	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm) (2")	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE, IL-19.0, N50 (4") (2 LIFTS MIN)	4% @ 50 GYR.
CLASS D PATCHES, TYPE II, III, AND IV, 10"	
CLASS D PATCH (HMA BINDER IL-19mm) (10") (3 LIFTS MIN)	4% @ 70 GYR.

NOTES:

1. THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT MIXTURES IS 112 LB/SY-IN.
2. FOR PERCENT OF RAP, SEE DISTRICT ONE SPECIAL PROVISIONS.
3. THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.

REMEDIAL TREATMENT AREAS

ALIGNMENT	STATION	DEPTH	WIDTH	DESCRIPTION
GOLFVIEW AVE.	12+10 TO 15+70	12"	WIDENING	NOTE 2
31ST STREET	213+50 TO 216+00	12"	WIDENING	NOTE 2

NOTES:

1. DEPTH REFERS TO THE DEPTH BELOW DESIGN SUBGRADE ELEVATION
2. UNDERCUT AND REPLACE WITH AGGREGATE SUBGRADE, UNDERDRAIN.

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR 31ST STREET

STRUCTURAL TRAFFIC: YEAR 2030
PV = 12740 SU = 130 MU = 130
ROAD/STREET CLASSIFICATION: CLASS II
P = 98% S = 1% M = 1%
TRAFFIC FACTOR: 0.71 ACTUAL TF = 0.91
MINIMUM TF = 0.50
AC GRADE: BINDER = PG 58-22 SURFACE = PG 64-28
SUBGRADE SUPPORT RATING:
SSR = POOR

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK FOR GOLFVIEW AVENUE

STRUCTURAL TRAFFIC: YEAR 2030
PV = 7648 SU = 176 MU = 176
ROAD/STREET CLASSIFICATION: CLASS II
P = 95.6% S = 2.2% M = 2.2%
TRAFFIC FACTOR: 0.45 ACTUAL TF = 0.57
MINIMUM TF = 0.50
AC GRADE: BINDER = PG 58-22 SURFACE = PG 64-28
SUBGRADE SUPPORT RATING:
SSR = POOR