



LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> ① POROUS GRANULAR EMBANKMENT, SUBGRADE (AT LOCATIONS DESIGNATE BY THE ENGINEER OR AS SHOWN ON THE PLANS) ② GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS DESIGNATED BY THE ENGINEER OR AS SHOWN ON THE PLANS) ③ TOPSOIL FURNISH AND PLACE, 4" ③A TOPSOIL FURNISH AND PLACE, 6" ④ SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS) ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B 2" (COST INCLUDED IN P.C.C. SIDEWALK 5") ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B 4" (COST INCLUDED IN COMB. CONC. C&G, TYPE B-6.24) ⑦ SUB-BASE GRANULAR MATERIAL, TYPE B 4" ⑧ AGGREGATE SUBGRADE 8" ⑨ AGGREGATE SUBGRADE 12" ⑩ AGGREGATE SUBGRADE 16" ⑪ AGGREGATE SHOULDERS, TYPE B, 8" ⑫ SUB-BASE GRANULAR MATERIAL, TYPE C (COST INCLUDED IN AGGREGATE SUBGRADE 12") ⑬ CONCRETE MEDIAN SURFACE 4" (AT LOCATIONS DESIGNATED BY THE ENGINEER) ⑭ NOT USED ⑮ NOT USED | <ul style="list-style-type: none"> ⑯ STRIP REFLECTIVE CRACK CONTROL TREATMENT ⑰ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 2" ⑱ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50, 1 1/2" ⑲ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 3/4" ⑳ POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90, 2" ㉑ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90, (1 1/2") ㉒ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90, (1 1/2") ㉓ BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50, (3/2") ㉔ POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL 4.75 N50, 3/4" ㉔A POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70, VARIABLE DEPTH ㉕ BITUMINOUS SHOULDER SUPERPAVE 8" ㉖ PORTLAND CEMENT CONCRETE BASE COURSE 8" ㉗ PORTLAND CEMENT CONCRETE SHOULDERS 9" ㉘ PORTLAND CEMENT CONCRETE SIDEWALK 5" ㉙ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 ㉚ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (MODIFIED) (THICKNESS OF GUTTER FLAG SHALL BE A MINIMUM 12") |
|--|---|

BITUMINOUS MIXTURE REQUIREMENTS

OPERATIONS	ITEM	AC TYPE	VOIDS	RAP %
STREET PAVEMENT	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	PG 58-22	4% @ 50 Gyr.	25
STREET PAVEMENT	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90	SBS/SBR PG 70-22	4% @ 90 Gyr.	0
STREET PAVEMENT	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 Gyr.	15
STREET PAVEMENT	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 Gyr.	0
STREET PAVEMENT	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL 4.75, N50	SBS/SBR PG 76-22	2.5% @ 50 Gyr.	0
STREET PAVEMENT	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	SBS/SBR PG 76-22	4% @ 70 Gyr.	10
DRIVEWAY	BITUMINOUS BASE COURSE, SUPERPAVE, 8"	PG 58-22	2% @ 50 Gyr.	50
DRIVEWAY	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	PG 64-22	4% @ 50 Gyr.	15
SHOULDER	BITUMINOUS SHOULDER, SUPERPAVE, 8"	PG 58-22	2% @ 30 Gyr.	50
PATCHING	CLASS D PATCHES, SUPERPAVE, 7"	PG 64-22	4% @ 70 Gyr.	15
TEMP. ROAD	BITUMINOUS BASE COURSE, SUPERPAVE	PG 58-22	2% @ 50 Gyr.	50
TEMP. ROAD	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	PG 64-22	4% @ 50 Gyr.	15

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.U. ROUTE 3545 IL RTE 56 (BUTTERFIELD ROAD)
NAME	DATE	
		PROPOSED TYPICAL SECTIONS MacARTHUR DRIVE/MYRTLE AVENUE

SCALE: NTS
DATE: 2/20/04

DRAWN BY: SMP
CHECKED BY: BDH