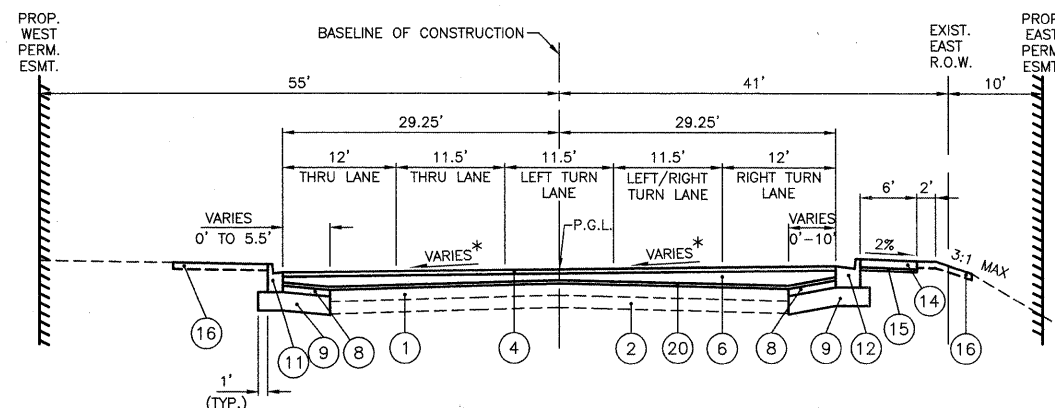


ESSINGTON ROAD

STA. 136+50 TO STA. 143+43.97

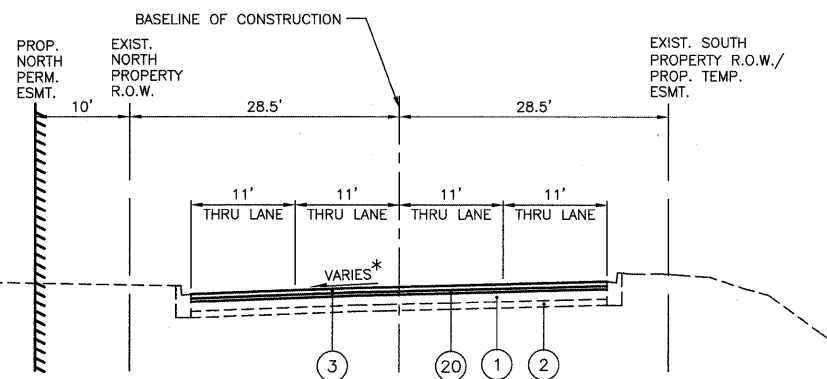
* SIDEWALK TO BE CONSTRUCTED AT LOCATIONS SHOWN ON PLANS



ESSINGTON ROAD

STA. 143+43.97 TO STA. 145+54.41

* SEE CROSS SECTIONS AND INTERSECTION GRADING PLAN (SHEET NO 53) FOR CROSS SLOPES



MALL LOOP DRIVE

* MATCH EXISTING CONDITIONS

LEGEND

- ① EXISTING ASPHALT PAVEMENT (TO REMAIN IN PLACE)
- ② EXISTING AGGREGATE BASE (TO REMAIN IN PLACE)
- ③ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 3/4"
- ④ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 1 3/4"
- ⑤ PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (VAR. THICKNESS, MIN. 2 1/4")
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. THICKNESS, MIN. 2 1/4")
- ⑦ PROPOSED HOT-MIX ASPHALT BASE COURSE, 4 1/2"
- ⑧ PROPOSED HOT-MIX ASPHALT BASE COURSE, 5 1/2"
- ⑨ PROPOSED AGGREGATE SUBGRADE, 12"
- ⑩ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- ⑪ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- ⑫ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑬ PROPOSED CONCRETE MEDIAN, TYPE SB-6.12
- ⑭ PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL
- ⑮ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 3" (INCLUDED IN THE COST OF "PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH, SPECIAL")
- ⑯ PROPOSED SODDING, SALT TOLERANT PROPOSED TOPSOIL FURNISH AND PLACE, 4"
- ⑰ PROPOSED SODDING, SALT TOLERANT PROPOSED TOPSOIL FURNISH AND PLACE, 24"
- ⑱ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (MODIFIED) (SEE DETAIL SHEET NO. 85)
- ⑲ PROPOSED SEEDING, CLASS 3 PROPOSED TOPSOIL, FURNISH AND PLACE, 4"
- ⑳ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENT

PAY ITEM	AC TYPE	VOIDS
HOT-MIX ASPHALT RESURFACING (HENNEPIN DRIVE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4"	PG 64-22	4% @ 70 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (2 1/4" THICKNESS, MIN)	PG 64-22*	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
HOT-MIX ASPHALT RESURFACING (ESSINGTON ROAD)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2 1/4" THICKNESS, MIN.)	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
HOT-MIX ASPHALT RESURFACING (MALL LOOP DRIVE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 3/4"	PG 64-22	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR.
PROPOSED WIDENING (HENNEPIN DRIVE)		
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 MM), 4 1/2"	PG 64-22*	4% @ 70 GYR.
PROPOSED WIDENING (ESSINGTON ROAD)		
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 MM), 5 1/2"	PG 64-22*	4% @ 90 GYR.
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"		
HOT-MIX ASPHALT SURFACE COURSE MIX "C", N50, 1 1/2"	PG 64-22	4% @ 50 GYR.
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19 MM), 2 1/2"	PG 64-22*	4% @ 50 GYR.
CLASS D PATCHES, 8 INCH		
CLASS D PATCH (HMA BINDER IL-19 MM), 8"	PG 64-22*	4% @ 70 GYR.

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

FILE NAME =	USER NAME =	DESIGNED BLG/KRK	REVISED -
		DRAWN BLG/KRK	REVISED -
	PLOT SCALE =	CHECKED DJK	REVISED -
	PLOT DATE =	DATE 5-29-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED TYPICAL SECTIONS
ESSINGTON ROAD AT HENNEPIN DRIVE**

SCALE: NOT TO SCALE SHEET NO. 2 OF 3 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0326	06-00130-00-CH	WILL	116	13
CONTRACT NO. 63185			FED. ROAD DIST. NO. 7 ILLINOIS	
			FED. AID PROJECT M-8003(654)	