

NOTE:
 1. SEE THE LANDSCAPING DETAIL SHEETS FOR THE LOCATIONS OF:
 TOPSOIL FURNISH AND PLACE, 4", 6", 8", 12", AND 24"
 SODDING, SALT TOLERANT
 SEEDING, CLASS 2A AND SEEDING, CLASS 4

THORNDALE AVE.
 STA. 15+00.00 TO STA. 17+45.50

LEGEND

- PROPOSED**
- ① PCC PAVEMENT 10" (JOINTED)
 - ② AGGREGATE SUBGRADE 12"
 - ③ CONCRETE MEDIAN, TYPE SB-6.18 (MODIFIED) (SEE DETAIL A)
 - ④ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑤ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - ⑥ CONCRETE MEDIAN SURFACE, 4 INCH
 - ⑦ AGGREGATE BACKFILL (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE)
 - ⑧ PORTLAND CEMENT CONCRETE SIDEWALK
 - ⑨ LONGITUDINAL CONSTRUCTION JOINT, NO. 8 EPOXY COATED TIE 24" LONG AT 24" CENTERS
 - ⑩ LONGITUDINAL SAWED JOINT, NO. 6 EPOXY COATED TIE BARS 30" BARS LONG AT 30" CENTERS
 - ⑪ LONGITUDINAL CONSTRUCTION JOINT, NO. 6 EPOXY COATED TIE BARS 24" LONG AT 24" CENTERS, DRILL AND GROUT (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB AND GUTTER, CONCRETE MEDIAN AND CORRUGATED MEDIAN)
 - ⑫ EROSION CONTROL BLANKET (FOR USE ON ALL SEEDED AREAS)
 - ⑬ TOPSOIL FURNISH AND PLACE, - 4" (SEE NOTE 1)
 - ⑭ SODDING, SALT TOLERANT (SEE NOTE 1)
 - ⑮ POROUS GRANULAR EMBANKMENT, SUBGRADE
- PAVEMENT WIDENING AND RESURFACING ARMY TRAIL ROAD AND IRVING PARK ROAD**
- ⑯ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 - 1 3/4"
 - ⑰ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
 - ⑱ HOT-MIX ASPHALT BASE COURSE, 12 1/4"
- PAVEMENT WIDENING AND RESURFACING (ALL OTHER SIDESTREETS)**
- ⑯ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2"
 - ⑰ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"
 - ⑱ HOT-MIX ASPHALT BASE COURSE, 9 1/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

PAY ITEM	AIR VOIDS	THICKNESS
PAVEMENT WIDENING AND RESURFACING (ARMY TRAIL RD AND IRVING PARK RD)		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% @ 90 GYR	1-3/4"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50 (IL-4.75)	4% @ 50 GYR	3/4"
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm)	4% @ 70 GYR	12-1/4"
PAVEMENT WIDENING AND RESURFACING (ALL OTHER SIDE STREETS)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% @ 70 GYR	1-1/2"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50 (IL-4.75)	4% @ 50 GYR	3/4"
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm)	4% @ 70 GYR	9-1/4"
COMMERCIAL ENTRANCES		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 GYR	2"
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm)	4% @ 50 GYR	8"
PRIVATE ENTRANCES		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm)	4% @ 50 GYR	2"
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19mm)	4% @ 50 GYR	6"
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm)	4% @ 50 GYR	2"
TEMPORARY PAVEMENT (HMA BINDER IL-19mm)	4% @ 50 GYR	8"

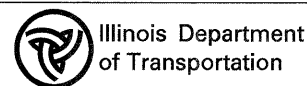
THE UNIT WEIGHT TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ IN.
 THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

USER NAME = Rdkw.Lisle
 PLOT CONFIG = PDF(Reg, Large).plt
 PLOT SCALE = 1:6.66667
 PLOT DATE = 12/3/2010

DESIGNED - CPK
 DRAWN - ERC
 CHECKED - CPK
 DATE - 12/3/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -



**THORNDALE AVE.
 PROPOSED TYPICAL SECTIONS**

SCALE: NA SHEET TYP-22 OF 22 STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2578	532B	DUPAGE	781	63
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60477	