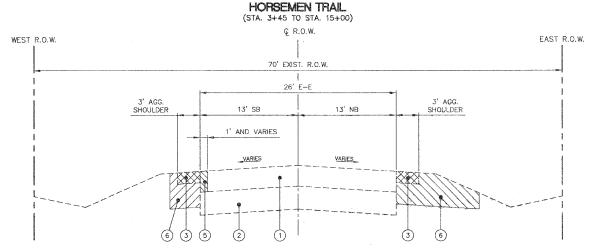
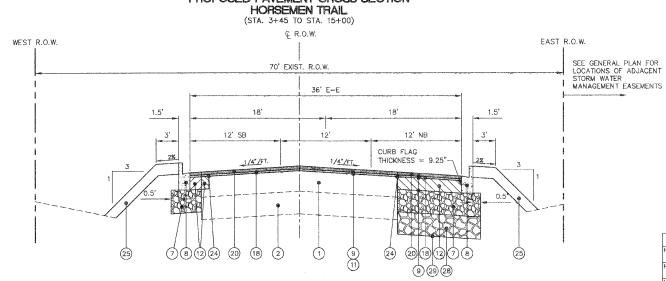
			CONT	RAC	T NO.	63207			
	F.A.U RTE.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.			
	1680	05-00038-00-PV	KANE/KENDALL		130	8			
,	STA.	STA. TO STA.							
	FFD. F	OAD DIST NO	ILLINOIS	FFD	AID PRO	LIFCT			

EXISTING PAVEMENT CROSS SECTION



PROPOSED PAVEMENT CROSS SECTION



1 EXISTING ASPHALT PAVEMENT

2 EXISTING BASE MATERIAL

3 EXISTING AGGREGATE SHOULDER

4 EXISTING PAVED SHOULDER

5 PAVEMENT REMOVAL

6 EARTH EXCAVATION (WIDENING)

(7) PROPOSED AGGREGATE SUBGRADE, 12"

8 PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12

9 BITUMINOUS MATERIALS (PRIME COAT)

10 POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)

11) AGGREGATE (PRIME COAT)

(12) PROPOSED HOT-MIX ASPHALT BASE COURSE, 6 3/4" (2 LIFTS)

(13) PROPOSED HOT-MIX ASPHALT BASE COURSE, 7 1/2" (3 LIFTS)

PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 12" (3 LIFTS)

PROPOSED POLYMERIZED HOT-MIX ASPHALT BASE COURSE, IL-19.0, N90, 13" (3 LIFTS)

(16) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2.25"

LEGEND

(7) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 8" (3 LIFTS)

(18) PROPOSED LEVELING BINDER (MACHINE METHOD), N70, 1.0" & VARIES

PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"

PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1.5"

21) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"

PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 2"

PROPOSED HOT-MIX ASPHALT SHOULDERS, 8" (2" SURFACE, 6" BINDER)

(24) STRIP REFLECTIVE CRACK CONTROL

(25) TOPSOIL, SEEDING, FERTILIZER AND MULCH PER PLANS 26 HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"

(27) HOT-MIX ASPHALT SURFACE REMOVAL, 2"

POROUS GRANULAR EMBANKMENT SUBGRADE, AS NEEDED

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION, AS NEEDED

HOT-MIX ASPHALT MIXTURE REQUIREMENT TABLE

OPERATION	PAY ITEM DESCRIPTION	AC TYPE	VOIDS
WIDENING, 6 3/4"	HOT-MIX ASPHALT BASE COURSE, 6 3/4"		
	(HMA BINDER IL-19.0 MM)	PG 64 -22*	4% @ 70 Gyr.
		PG 64 -22*	4% @ 70 Gyr.
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2" (IL-9.5 MM)	PG 64 -22	4% @ 70 Gyr.
PATCHING	CLASS D PATCHES (HMA BINDER IL-19.0 MM)	PG 64 -22*	4% @ 70 Gyr.
	WIDENING, 6 3/4" OVERLAY, 2 1/2"	WIDENING, 6 3/4" HOT-MIX ASPHALT BASE COURSE, 6 3/4": (HMA BINDER (IL-19.0 MM) OVERLAY, 2 1/2" LEVELING BINDER (MACHINE METHOD), N70, 1" & VARIES (3/4" MIN.) (IL-9.5 MM) HOT-MIX ASPHALT SURFACE COURSE, MIX"D", N70, 1 1/2" (IL-9.5 MM)	WIDENING, 6 3/4" HOT-MIX ASPHALT BASE COURSE, 6 3/4".] (HAM BINDER IL-19.0 MM) OVERLAY, 2 1/2" LEVELING BINDER (MACHINE METHOD), N70, 1" & VARIES (3/4" MIN.) (IL-9.5 MM) PG 64 -22" HOT-MIX ASPHALT SURFACE COURSE, MIX"0", N70, 1 1/2" (IL-9.5 MM) PG 64 -22"

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

REVISIO	NS	ILLINOIS	DEPARTMENT	OF	TRANSPORTATION
NAME	DATE				
		TYPICAL CROSS SECTIONS			
		SCALE:		DR	AWN BY: KKP
	1	DATE: 03-	26-09	СН	ECKED BY: TVW

PROFILE NOTE BOOK

SURVEYED
PLOTTED
PLOTTED
RAIGHMENT CHECKED
(RT, OF WAY CHECKED

AN Book