INDEX OF SHEETS

SHEET NO.

1 COVER SHEET

- 2 INDEX, GENERAL NOTES AND HIGHWAY STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4-7 TYPICAL SECTIONS
- 8-20 ROADWAY AND PAVEMENT MARKING PLANS
- 21-30 DETECTOR LOOP REPLACEMENT
- 31 FRAMES AND LIDS ADJUSTMENT WITH MILLING (BD08)
- 32 PAVEMENT PATCHING FOR BITUMINOUS SURFACED PAVEMENT (BD22)
- 33 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT (BD24)
- 34 BUTT JOINTS AND BITUMINOUS TAPER (BD32)
- 35 STEEL PLATE BEAM GUARDRAIL ADJACENT TO CURB AND GUTTER AND STABILIZATION AT 1BT TY. 1 SPL. (BD34)
- 36 TRAFFIC CONTROL AND PROTECTION FOR SIDEROADS, INTERSECTIONS AND DRIVEWAYS (TC10)
- 37 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT (TC11)
- 38 DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC13)
- 39 TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) (TC14)
- 40 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING (TC16)
- 41 TEMPORARY INFORMATION SIGNING (TC22)
- 42 DETECTOR LOOP INSTALLATION DETAIL FOR ROADWAY RESURFACING (TS07)

HIGHWAY STANDARDS

STD. NO. TITLE

442101-07CLASS B PATCHES

442201-03 CLASS C AND D PATCHES

606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

606301-04PC CONCRETE ISLANDS AND MEDIANS

606306-03CORRUGATED PC CONCRETE MEDIANS

630001-08 STEEL PLATE BEAM GUARDRAIL

630301-06 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS

630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMI	NALS
631011- <i>05</i> TRAFFIC BARRIER TERMINAL TYPE 2	
635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT	- 1 - 1
635011-02 REFLECTOR MARKER AND MOUNTING DETAILS	
701601-06/URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVE	RSABLE MEDIAN
701602-04 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH BIDIRECTIO	ONAL LEFT TURN LANE
701606-06 URBAN LANE CLOSURE, MULTILANE, INTERSECTION	
701901-0 TRAFFIC CONTROL DEVICES	*
780001-02 TYPICAL PAVEMENT MARKINGS	
781001-03TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKE	ERS

GENERAL NOTES

- 1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOUR NOTIFICATION IS REQUIRED).
- 2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- 3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- 4. WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILTY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 5. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 40 MM (1 1/2 INCHES) WHERE THE SPEED LIMIT IS 80 KM/H (45 MPH) OR LESS AND 25 MM (1 INCH) WHERE THE SPEED LIMIT IS GREATER THAN 80 KM/H (45 MPH). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 75 MM (3 INCHES) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- 6. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 7. FOR PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO DISTRICT ONE TYPICAL MARKINGS FOR DETAILS NOT SHOWN.
- 8. MATCH EXISTING PAVEMENT MARKINGS AT PROJECT LIMITS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS								
PAY ITEM DESCRIPTION	UNIT	MIX TYPE	AC TYPE	AIR VOIDS	THICKNESS			
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90		IL 9.5 mm	SBS/SBR PG 70-22	4% @ 90 GYR	1 3/4"			
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	TON		SBS/SBR PG 76-28/-22	4% @ 50 GYR	3/4"			
CLASS D PATCHES, TYPE I, II, III, AND IV, 6"	SQ YD	IL 19.0 mm	PG 64-22*	4% @ 70 GYR	6"			
CLASS D PATCHES, TYPE I, II, III, AND IV, 12"	SQ YD	IL 19.0 mm	PG 64-22*	4% @ 70 GYR	12"			

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE A 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 = _USER_	DESIGNED -	REVISED -			IL 59 – IL 64 TO BATAVIA ROAD		F.A.P.	SECTION	COUNTY	TOTAL
\$FILI	EL\$		DRAWN -	REVISED -	STATE OF ILLINOIS	INDEX OF SHEETS			338	(111 & 112) RS-8	DUPAGE	42
		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			··.			CONTRACT	T NO. 6
		PLOT DATE = 6/24/2009	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.		ILLINOIS FED. A	AID PROJECT	