

# INDEX OF SHEETS

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# STANDARDS

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- 001006
- 701001-02
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- 701501-06
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- 701701-09
- 701801-05
- 701901-03
- 780001-04
- 781001-03

# COMMITMENTS

NONE

# GENERAL NOTES

① ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*CLEARWAVE COMMUNICATIONS	X	X
*FRONTIER NORTH, INC. (COMMUNICATIONS)	X	X
*NEW WAVE COMMUNICATIONS (CABLE TV)		X
*CITY OF SPARTA (WATER & SANITARY)		X
*AMEREN ILLINOIS (GAS & ELECTRIC)	X	X

MEMBERS OF J.U.L.I.E. (800)-892-0123 OR B11 ARE INDICATED BY \*. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

② THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAP 682 (IL 4)
SECTION	21-IRS-4
COUNTY	RANDOLPH
CONTRACT	76G97

DESCRIPTION	IL 4 FROM 0.3 MILES NORTH OF STEVENSON DRIVE TO IL 154
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ADT (Construction Yr):	10900
MU%:	1.6
SUZ%:	2.5
20YR. ESAL'S:	0.91

MIXTURE USE	POLY SURFACE	LEVELING BINDER	PATCHING	SHOULDERS>2.25'
AC/PG	SBS PG 75-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% □ Ndes=70	4.0% □ Ndes=70	4.0% □ Ndes=70	**2.0% □ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5 FG	IL 19.0 FG	NMAS 3/4"
FRICTION ACC	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	
QUALITY MGMT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA

\*\* Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.  
 Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/ln 159.8 kg/sq m/25 mm thickness.

- ③ THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ④ FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ⑤ THERE ARE EXISTING CONCRETE PATCHES ALONG THE PROJECT. THESE ARE TO BE MILLED AT THE LOCATION AND DEPTH AS STATED IN THE RESURFACING SCHEDULE FOR HMA SURFACE REMOVAL AND SHALL BE PAID FOR AS HMA SURFACE REMOVAL.
- ⑥ THE PROPOSED PAVEMENT MARKINGS SHALL BE PLACED IN THE SAME LOCATION AS EXISTING OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ⑦ "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE. (48" x 48")

- ⑧ SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, BINDER AND BITUMINOUS SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. ONLY REMOVAL OF SHORT TERM PAVEMENT MARKING REMOVAL FROM FINAL SURFACE TO BE PAID AS 'WORK ZONE PAVEMENT MARKING REMOVAL.
- ⑨ THE CONTRACTOR SHALL ORGANIZE THE WORK IN THIS PROJECT TO AVOID A DROP OFF AT CENTERLINE GREATER THAN 2 INCHES BETWEEN ADJACENT OPEN TRAFFIC LANES.
- ⑩ NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- ⑪ ALL PATCHING ON THIS PROJECT SHALL BE COMPLETED PRIOR TO BITUMINOUS SURFACE REMOVAL.
- ⑫ THE CONTRACTOR AND ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMINSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- ⑬ BETWEEN STA. 1+36 AND STA. 34+74, LEVEL BINDER MUST BE APPLIED AFTER MILLING BEFORE OPENING THE ROAD UP TO TRAFFIC.

FILE NAME: c:\pwwork\pvidot\burnsideem\0378703\076g97-wht-plan.dgn	USER NAME: burnsideem	DESIGNED: -	REVISED: -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE: 100.0000 / 1" = 100'	DRAWN: -	REVISED: -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO	STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE: 7/11/2014	CHECKED: -	REVISED: -	REVISED: -								MADISON	24	2
	DATE: -	REVISED: -	REVISED: -								CONTRACT NO. 76G97		