

GENERAL NOTES

- IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE PAY ITEM, SURVEY MONUMENT COVER ASSEMBLY, WAS INCLUDED TO PRESERVE SUCH MONUMENTS. ONE SURVEY MONUMENT WAS FOUND AT STA. 172+19. ANY OTHER MONUMENTS FOUND SHALL ALSO BE PRESERVED.
- THE USE OF VIBRATORY ROLLERS IS PROHIBITED IN RESIDENTIAL AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF DENSITY REQUIREMENTS FOR THE HOT-MIX ASPHALT PAVEMENTS AS SPECIFIED IN THE APPROPRIATE SECTIONS OF THE STANDARD SPECIFICATIONS.
- THE THICKNESS OF THE HOT-MIX ASPHALT 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 MIXTURE IS PLACED.
- THE THICKNESS OF HOT-MIX ASPHALT SURFACE REMOVAL AT LOCATION #2 WILL BE A NOMINAL 2 INCHES BASED ON THE CENTERLINE OF THE ROADWAY. AN ESTIMATED 6000 TONS OF HOT-MIX ASPHALT SURFACE WILL BE REMOVED.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL 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:

- *AMERENCIPS
- *AMERENIP
- *AT&T ILLINOIS
- *AT&T CORPORATION
- *BUCKEYE PARTNERS, L.P.
- *CENTERPOINT ENERGY
- *CHARTER COMMUNICATIONS, INC.
- *CONOCO PHILLIPS COMPANY HARTFORD TERMINAL
- *CITY OF EDWARDSVILLE
- *ENBRIDGE ENERGY COMPANY, INC.
- *EXPLORER PIPELINE COMPANY
- *VILLAGE OF HARTFORD
- *KEYSTONE PIPELINE
- *KINDER MORGAN
- *KOCH PIPELINE COMPANY, LP
- *LEVEL 3 COMMUNICATIONS, LLC
- *LINDE NORTH AMERICA, INC.
- *MARATHON PIPE LINE LLC
- *VERIZON BUSINESS
- *NORTHEAST CENTRAL COUNTY PUBLIC WATER DISTRICT
- *36ONETWORKS (USA) INC.
- *PLAINS MARKETING, L.P.
- *THE PREMCOR REFINING GROUP, INC.
- *VILLAGE OF ROXANA
- *SINCLAIR REFINING COMPANY
- *VILLAGE OF SOUTH ROXANA
- *SOUTHWESTERN ELECTRIC COOPERATIVE, INC.
- *SPRINT/NEXTEL
- *ST. LOUIS PIPELINE
- *CITY OF WOOD RIVER

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

- ALL SHORT-TERM PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS. SHORT-TERM PAVEMENT MARKING HAS BEEN CALCULATED TO BE APPLIED TO THE MILLED, PRIMED, LEVEL BINDER AND FINAL HMA SURFACE. REMOVAL OF SHORT-TERM PAVEMENT MARKING FROM THE FINAL HMA SURFACE ONLY IS TO BE PAID AS "WORK ZONE PAVEMENT MARKING REMOVAL".
- HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL PCC PATCHING.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

- SIDEROAD SURFACE REMOVAL SHALL BE CONSTRUCTED AS PER ARTICLE 440.04 EXCEPT THAT THE MILLED PAVEMENT SHALL BE RESURFACED WITHIN 3 CALENDAR DAYS AND AS DIRECTED BY THE ENGINEER. FAILURE TO COMPLY WITH THE ABOVE SPECIFIED TIMEFRAME WILL RESULT IN THE CONTRACTOR REPAIRING DAMAGED AREAS AT NO COST TO THE DEPARTMENT.
- THE CONTRACTOR SHALL BE AWARE THAT AREAS OF PCC MAY BE ENCOUNTERED WHILE PERFORMING HMA SURFACE REMOVAL BUTT JOINTS. THESE AREAS SHALL BE MILLED AS PART OF THE PROPOSED HMA SURFACE REMOVAL BUTT JOINTS AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR MILLING OF THE CONCRETE.

TRAFFIC CONTROL

- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- "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 48" X 48" FLUORESCENT ORANGE.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

COMMITMENTS

NONE

STANDARDS

- 000001-05
- 420701-02
- 442201-03
- 606001-04
- 630001-08
- 631026-05
- 631031-08
- 631033-03
- 635006-03
- 635011-02
- 701306-02
- 701311-03
- 701411-06
- 701421-02
- 701426-03
- 701451-01
- 701501-05
- 701601-06
- 701701-06
- 701901-01
- 780001-02
- 781001-03
- 886001-01
- 886006-01

MIXTURE CHART

MIXTURE USE	SURFACE	LEVEL BINDER	PATCHING	INCIDENTAL SURF	PARTIAL DEPTH PATCH
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.	SEE SPEC.
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION					
(GRADATION MIXTURE)		IL 9.5	IL 19.0		
FRICITION AGG	MIXTURE "D"	MIXTURE "C"	MIXTURE "B"	MIXTURE "C"	MIXTURE "D"

MIXTURE USE	SHOULDERS	
AC/PG	PG 64-22	
RAP % (MAX)	See Contract RAP Special Provision	* Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
DESIGN AIR VOIDS		
MIX COMPOSITION	2.0% @ Ndes=30	Plan quantities for HOT MIX ASPHALT items are calculated using a unit weight of 112 lb/sq yd./in.
(GRADATION MIXTURE)		
FRICITION AGG	BAM	

FILE NAME =
c:\pwwork\pwwork\WATERSL\LEV\8175033\48

USER NAME = watar-slo
6d93-sh1-plns.dgn
PLOT SCALE = 1/8"=1'-0"
PLOT DATE = 3/12/2010

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND STANDARDS
SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DIST. 8 RESURF. 2010-5	MADISON	57	2
CONTRACT NO. 75083			