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HIGHWAY STANDARDS

- 000001-05
- 001001-01
- 001006
- 420001-07
- 420701-02
- 421001-02
- 442001-04
- 442101-07
- 701400-02
- 701401-04
- 701411-04
- 701426-02
- 701901
- 780001-01

GENERAL NOTES (CONT'D)

- MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY AN "•".  
NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
5. IF SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AN AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
  6. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.  
  
FERTILIZER NUTRIENTS SHALL ALSO BE APPLIED AT THE EXPENSE OF THE CONTRACTOR. FERTILIZER NUTRIENTS SHALL CONFORM TO ARTICLE 250.04.
  7. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND PLACEMENT OF PAVEMENT MARKINGS.
  8. THE THICKNESS OF THE HMA MIXTURES SHOWN IN THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE ON WHICH THE HMA MIXTURE IS PLACED.
  9. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT.

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

ADT (CONSTRUCTION YR)	35200
MUZ:	19.5
SUZ:	3.6
20 YR. ESAL'S:	37.52

MIXTURE USE	PARTIAL DEPTH PATCH	SHOULDERS	TOP LIFT SHOULDERS
AC/PG	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX)	10%	30%	30%
DESIGN AIR VOIDS	4.0% @ NDES=105	2.0% @ NDES=30	**2.0% @ NDES=30
MIX COMPOSITION			
(GRADATION MIXTURE)			
FRICITION AGG	MIXTURE "B"	BAM	BAM

MIXTURE USE			
AC/PG			
RAP % (MAX)			
DESIGN AIR VOIDS			
MIX COMPOSITION			
(GRADATION MIXTURE)			
FRICITION AGG			

\*\* 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/IN (59.8 KG/SQ M/25 MM THICKNESS).

GENERAL NOTES (CONT'D)

10. HIGH EARLY STRENGTH CONCRETE MIX SHALL BE USED FOR ALL CLASS A & B PATCHES.
11. CONTRACTOR MAY ONLY REMOVE WHAT CAN BE REPLACED DURING WORK HOURS. ALL EXCAVATIONS SHALL BE FILLED WITH AGGREGATE. FORMED CONSTRUCTION JOINTS SHALL BE PROTECTED UNTIL THE NEXT WORK DAY.
12. PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSINS AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE FOUNDATION FOR ADITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF THE WORK; HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE FOR THE WORK.
13. THIS PROJECT SHALL UTILIZE STAGE CONSTRUCTION WITH A MINIMUM LANE WIDTH OF 13' ON THE BRIDGE DECK THOUGH OUT THE DURATION OF THE CONTRACT. ALL LANES SHALL BE KEPT OPEN DURING PEAK HOURS. SEE SPECIAL PROVISIONS.
14. THE CONTRACTOR SHALL PLACE TEMPORARY COLD MIX IN ANYAREA WITH POTHOLES, DECK DEPRESSIONS, SPALLS OR LOOSE CONCRETE AS DIRECTED BY THE ENGINEER.
15. THE BELLEVILLE MAINTENANCE YARD WILL PROVIDE TRAFFIC CONTROL FOR THE RESIDENT TO LAY OUT PATCH LOCATIONS. CONTACT TOM SHANK AT 618-235-1466 TO COORDINATE THE TRAFFIC CONTROL.
16. THE QUANTITY SHOWN IN THE PLANS FOR PAINT PAVEMENT MARKING - LINE 4" IS BASED ON PATCH LOCATIONS WITHIN THE ROADWAY; QUANTITIES ARE ESTIMATED AND WILL VARY IN THE FIELD.
17. FOUR (4) CHANGEABLE MESSAGE BOARDS SHALL BE INSTALLED AT VARIOUS LOCATIONS DESIGNATED BY THE RESIDENT DURING THE DURATION OF THE CONTRACT. DURATION AND LOCATIONS WILL CHANGE DO TO THE VARIOUS LOCATIONS OF CONSTRUCTION DURING THE DURATION OF THE CONTRACT.
18. FOR EXIT RAMPS, THE TAPE SHALL BEGIN AS SHOWN AND EXTEND TO THE LOCATION OF THE FIRST PATCH. FOR ENTRANCE RAMPS, THE TAPER SHALL BEGIN AT THE EDGE OF PAVEMENT AND EXTEND TO THE LOCATION OF THE FIRST PATCH FOR ENTRANCE RAMPS.
19. FLAGMEN SHALL BE PRESENT AND ARE REQUIRED AT ALL TIMES WHEN MEN OR EQUIPMENT ARE ENCRACHING THE LANE OF TRAFFIC. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
20. WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.
21. BARRICADES OR DRUMS SHALL BE PLACED ALONG THE CENTER LINE OF THE RAMP. THE CHANNELIZING DEVICES SHALL BE PLACED AT A MAXIMUM OF 50 FOOT CENTERS.
22. TWO ADDITIONAL CHANNELIZING DEVICES SHALL BE PLACED ON THE APPROACH SIDE OF EACH OPEN HOLE.
23. LIGHTS WILL NOT BE REQUIRED FOR DAY OPERATIONS.
24. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
25. LONGITUDINAL DEMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS. THE LATERAL PLACEMENT OF THE FLAGGE MAY BE VARIED FROM THAT SHOWN.
26. FORM BT 725 IS REQUIRED.
27. FLASHING LIGHTS SHALL BE INSTALLED ON TOP OF THE FIRST TWO BARRICADES IN A SERIES.

GENERAL NOTES

1. THE STANDARDS AND REVISIONS LISTED APPLY TO THIS PROJECT.
2. THERE ARE NO COMMITMENTS FOR THE WORK BEING PERFORMED.
3. PIPE UNDERDRAINS ARE PRESENT ON BOTH SIDES OF THE PAVEMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THEY ARE NOT DISTRURBED DURING PATCHING OPERATIONS. IF DAMAGED, THEY SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
4. 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 KNOW TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

- AMERENIP (ELECTRIC & GAS)
- AT&T ILLINOIS (COMMUNICATIONS)
- BROADWING COMMUNICATIONS SERVICES (COMMUNICATIONS)
- CHARTER COMMUNICATIONS, INC. (CABLE)
- CLINTON COUNTY ELECTRIC COOPERATIVE (ELECTRIC)
- VILLAGE OF DAMIANVILLE (WATER)
- VILLAGE OF MASCOUTAH (WATER & SANITARY)
- MCI NETWORK SERVICES, INC. (COMMUNICATIONS)
- McLEOD USA TELECOMMUNICATIONS, INC. (COMMUNICATIONS)
- MID AMERICA ST. LOUIS AIRPORT (SANITARY)
- VILLAGE OF NEW BADEN (WATER & SANITARY)
- NEW MEMPHIS PUBLIC WATER DISTRICT (WATER)
- VERIZON NORTH, INC. (COMMUNICATIONS)

• ST. CLAIR & CLINTON COUNTIES

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, GENERAL NOTES &amp; STANDARDS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\projects\ed02408\plan\pin02408b.dgn		DRAWN -	REVISED -			1-64	82-(8.9.10)		11	2	
PLOT SCALE = 100.000' / IN.		CHECKED -	REVISED -			CONTRACT NO. 16846					
PLOT DATE = 3/28/2008		DATE -	REVISED -			SCALE: 50 = 1'	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		