

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
614	148(BR-2)	MORGAN	39	2
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- ALL ELEVATIONS REFER TO NAVD88 DATUM.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBER LISTED OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- ALL DISTURBED UNSURFACED AREAS WITHIN THE ROW AND EASEMENTS SHALL BE SEEDED, FERTILIZED, AND MULCHED AS SHOWN IN THE PLANS, SPECIAL PROVISIONS, AND AS DIRECTED BY THE ENGINEER. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION.
- FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET.
- DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
- BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- ALL TREES, BRUSH AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. TREES ALONG THE EDGE OF RIGHT OF WAY, OUTSIDE THE CONSTRUCTION LIMITS SHALL BE SAVED IF, IN THE OPINION OF THE ENGINEER, THEY DO NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- IN ACCORDANCE WITH STATE OF ILLINOIS P.A. 86-0674, THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES NOT MORE THAN 14 DAYS NOR LESS THAN 48 HOURS (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS) IN ADVANCE OF THE START OF EXCAVATION OR DEMOLITION.

- THE LOCATION OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE, AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATIONS, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVE GROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- AN ASPHALT PRIME SHALL BE REQUIRED FOR THE PRIMING OF THE MAINLINE PAVEMENT TO BE RESURFACED. THE AREA PRIMED SHALL BE LIMITED TO THAT WHICH WILL BE COVERED WITH BITUMINOUS CONCRETE THAT SAME DAY.
- EXISTING RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED PRIOR TO RESURFACING.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES :

AGGREGATE (SURFACE, BASE, SUBBASE, OR BACKFILL)	2.05 TON/CUBIC YARD
STONE DUMPED RIPRAP	1.75 TON/CUBIC YARD
BITUMINOUS MATERIALS (PRIME COAT)	0.00038 TON/SQUARE YARD (ON PAVEMENT)
BITUMINOUS MATERIALS (PRIME COAT)	0.001425 TON/SQUARE YARD (ON AGGREGATE)
AGGREGATE (PRIME COAT)	0.002 TON/SQUARE YARD
HOT-MIX ASPHALT SURFACE (112 LBS)	0.056 TON/SQUARE YARD-INCH
NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURE GROUND LIMESTONE	2 TON/ACRE

STANDARDS

- 000001-05
- 001001-01
- 001006
- 280001-04
- 420401-06
- 442201-03
- 515001-02
- 542301-01
- 630001-07
- 630301-04
- 631032-03
- 635006-02
- 635011-01
- 666001
- 701001-01
- 701006-02
- 701011-01
- 701201-02
- 701301-02
- 701306-01
- 701311-02
- 701901
- 780001-01
- 781001-02
- BLR 21-7
- BLR 22-5

15. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S)	HMA SURFACE COURSE	FLEXIBLE CONNECTOR BINDER	FLEXIBLE CONNECTOR SURFACE	INCIDENTAL HMA SURFACE	HMA SHOULDERS
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 58-22
DESIGN AIR VOIDS	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50	4.0% @ N DESIGN=50	2.0% @ N DESIGN=30
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5 OR 12.5	IL-19.0	IL-9.5 OR 12.5	IL-9.5 OR 12.5	BAM
FRICITION AGGREGATE	MIX "C"	N/A	MIX "C"	MIX "C"	N/A

16. UNLESS OTHERWISE NOTED, THE OFFSETS SHOWN IN THE PLANS FOR THE END OF PIPE CULVERTS ARE TO THE END OF THE LAST SECTION OF PIPE NOT TO THE END OF THE END SECTION.

J.U.L.I.E. TELEPHONE NUMBER
811 OR 1-800-892-0123

KNOWN UTILITIES LOCATION WITHIN THE LIMITS OF THIS IMPROVEMENT ARE:

- VERIZON NORTH
- MEDIACOM
- AMEREN CIPS
- NORTH MORGAN WATER COOPERATIVE
- CITY OF JACKSONVILLE

COMMITMENTS




THE FIELD/RESIDENT ENGINEER SHALL CONTACT DISTRICT 6 STUDIES & PLANS AT 217-782-6990 CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.

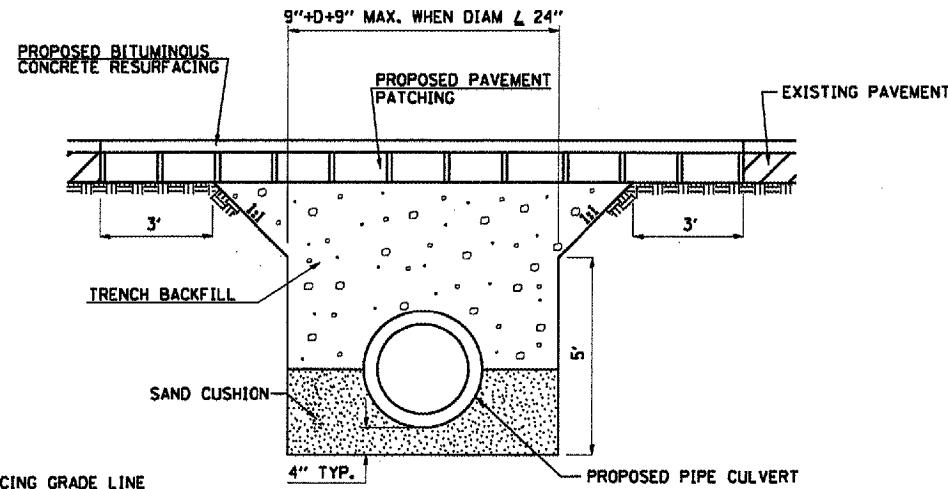
AGREEMENT WITH BNSF RAILROAD

LETTER OF UNDERSTANDING WITH MORGAN COUNTY HIGHWAY DEPARTMENT FOR PROPOSED DETOUR ROUTE

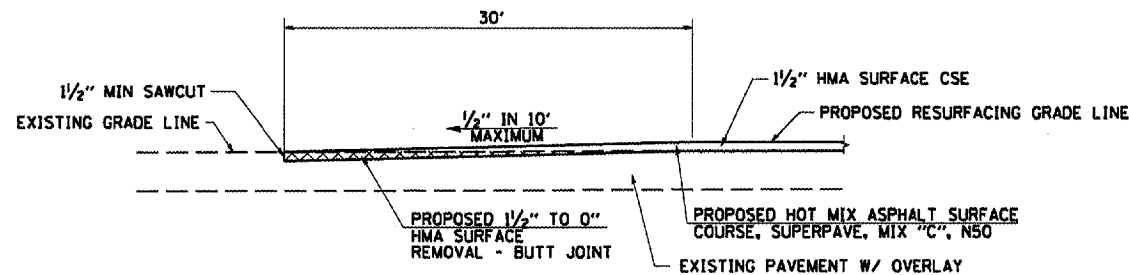
MAXIMUM ALLOWABLE ROAD CLOSURE OF 2 MONTHS (DURING SUMMER) PER NOTIFICATION TO MORGAN COUNTY, AREA SCHOOL DISTRICT, AND EMERGENCY SERVICES

LEGEND

-  PAVEMENT REMOVAL
-  HMA SURFACE REMOVAL-BUTT JOINT
-  TO BE REMOVED



DETAIL OF TRENCH EXCAVATION, PAVEMENT REMOVAL, PAVEMENT REPLACEMENT AND BACKFILL UNDER EXISTING PAVEMENT



BUTT JOINT DETAIL
(SEE PLANS FOR LOCATIONS)

DISTRICT SIX		
EXAMINED	<u>8/6</u>	20 <u>07</u>
<i>Kevin J. Hawk</i>		
OPERATIONS ENGINEER		
EXAMINED	<u>July 30</u>	20 <u>07</u>
<i>W. R. J.</i>		
PROGRAM IMPLEMENTATION ENGINEER		
EXAMINED	<u>July 31</u>	20 <u>07</u>
<i>WR</i>		
PROGRAM DEVELOPMENT ENGINEER		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND LEGEND

DRAWN BY JCV
CHECKED BY JRB

DATE 02/28/07