

FAS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1379	(108B) BR-1	STARK	33	2
STA. 210+02		TO STA. 217+40		
FED. ROAD DIST. NO. ILLINOIS			IL 91	

GENERAL NOTES

PROJECT NOTES

THE WORK INCLUDED IN SECTION (108B) BR-1 CONSISTS OF REMOVING AND REPLACING THE EXISTING STRUCTURE WITH A DOUBLE 8' X 7' CAST-IN-PLACE BOX CULVERT. THIS CONSTRUCTION WILL BE STAGED.

REMOVAL OF OIL AND CHIP SURFACES SHALL BE INCLUDED IN THE QUANTITY FOR EARTH EXCAVATION.

UTILITIES-LOCATIONS/INFORMATION ON PLANS

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN--ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES BY FIELD INSPECTION.

CABLE	ELECTRIC	TELEPHONE
MEDIACOM 609 S. FOURTH ST. CHILLICOTHE, IL 61523 (800) 874-2924	ILLINOIS POWER COMPANY 370 S. MAIN DECATUR, IL 62525 (800) 892-7715	VERIZON 112 W. ELM SYCAMORE, IL 60178 (815) 895-1515

ORDERING LENGTH CONFIRMATION--DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

LABORATORY TESTING OF SUPERPAVE MIXES

SOME AGGREGATE COMPOSITIONS PRODUCE INCONSISTENT RESULTS WHEN BURNED IN THE IGNITION OVEN. THE ENGINEER WILL DETERMINE WHETHER THE IGNITION OVEN OR AC NUCLEAR GAUGE WILL BE REQUIRED AFTER THE AGGREGATE SOURCES HAVE BEEN IDENTIFIED.

PAVEMENT STATION NUMBERS & PLACEMENT

THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACES OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 20 MM (3/4 INCH) WIDE, 125 MM (5 INCHES) HIGH AND 15 MM (5/8 INCH) DEEP.

THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:
 INTERVAL - 100 METERS (200 FEET)
 BOTTOM OF NUMBERS - 150 MM (6 INCHES) FROM THE INSIDE EDGE OF THE PAVEMENT MARKING.
 LOCATION: 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS
 POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER
 FORMAT - METRIC (ENGLISH) PAVEMENT STATIONS SHALL USE THIS FORMAT "XX+X00" ("XXX"), WHERE X REPRESENTS THE PAVEMENT STATION

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE BITUMINOUS SURFACE. NO INTERRUPTION FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

MIXTURE REQUIREMENTS

THE FOLLOWING BITUMINOUS MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT
 LOCATION FAS 1379 (IL 91).

20 YR. ESAL'S:

MIXTURE USE	SURFACE COURSE	BIT CONC BINDER COURSE	BIT CONC BASE COURSE WID.	BITUMINOUS SHOULDER		LEVELING BINDER
				TOP LIFT	BOTTOM LIFT	
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP%(MAX)	15%	25%	25%	30%	30%	25%
DESIGN AIR VOIDS	4.2%@Ndes=50	4.2%@Ndes=50	4.2%@Ndes=50	3.0%@Ndes=30	4.0%@Ndes=30	4.2%@Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5 OR IL-12.5	IL-19.0	IL-19.0	IL9.5L	IL 19.0L	IL 19.5 ONLY
FRICITION AGG	MIXTURE C	N/A	N/A	MIX C	N/A	N/A

GENERAL NOTES (CONTINUED)

PROPERTY OWNER ACCESS REQUIREMENT

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS WILL NEED TO BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (ENVIRONMENTAL SURVEY REQUEST)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- SIGNED PROPERTY OWNER AGREEMENT FORM
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA

PLEASE NOTE THAT A MINIMUM OF TWO WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES.

ENGINEERS FIELD OFFICE

ENGINEERS FIELD OFFICE REQUIREMENTS SHOULD BE AS NOTED IN STANDARD SPECIFICATIONS, HOWEVER THE FOLLOWING SENTENCE SHOULD BE ADDED TO THE END OF PARAGRAPH 670.2 (1) AND 670.04 (a): ALL OF THE TELEPHONE LINES PROVIDED SHALL HAVE UNPUBLISHED NUMBERS.

PROJECT SPECIFIC NOTES

1. THE FOLLOWING APPLICATION RATES HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

ROCK FILL	2	TONS/CY
BITUMINOUS CONCRETE SURFACE COURSE	112	LBS/SY/IN
LEVEL BINDER (MACHINE METHOD)	112	LBS/SY/IN
BITUMINOUS CONCRETE BINDER COURSE	112	LBS/SY/IN
NITROGEN FERTILIZER NUTRIENTS	90	LBS/ACRE
PHOSPHOROUS FERTILIZER NUTRIENTS	90	LBS/ACRE
POTASSIUM FERTILIZER NUTRIENTS	90	LBS/ACRE
RIPRAP	1.5	TON/CY
2. ACTUAL DEPTH OF BOX CULVERT UNDERCUT SHALL BE DETERMINED BY DISTRICT GEOTECHNICAL ENGINEER WITH A DYNAMIC CONE PENETROMETER.

INDEX OF SHEETS

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HIGHWAY STANDARDS

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

THE CONTRACTOR MUST MEET THE REQUIREMENTS UNDER THE 404 PERMIT FOR EROSION AND SEDIMENT CONTROL FOR IN STREAM WORK ISSUED BY THE U.S. ARMY CORPS OF ENGINEERS. THIS PERMIT EXPIRES ON SEPTEMBER 1, 2006

THE CONTRACTOR MUST MEET THE REQUIREMENTS STIPULATED IN THE FACT SHEET FOR SECTION 401 WATER QUALITY CERTIFICATIONS INCLUDED WITH THE NATIONWIDE PERMIT (SEE SPECIAL PROVISIONS).

CONTACT THE TRAFFIC OPERATIONS ENGINEER AT (309) 671-4466 FOR PERMANENT ROADWAY PAVEMENT MARKING AFTER CONSTRUCTION.

CONTACTS FOR LANE CLOSURE

THE FOLLOWING ORGANIZATIONS SHALL BE NOTIFIED SEVEN (7) CALENDAR DAYS PRIOR TO THE FIRST LANE CLOSURE OF IL ROUTE 91.

MR. DICK CLIFFORD FIRE CHIEF 114 N. FRANKLIN TOULON, IL 61483 PHONE (309) 286-4541	MR. AL GLOYD AMBULANCE SERVICE P.O. BOX 190 TOULON, IL 61483 PHONE (309) 286-6262	MR. DON TURNBULL SCHOOL BUS SERVICE 402 S. FRANKLIN TOULON, IL 61483 PHONE (309) 286-2451
MR. JIM DYSIN STARK COUNTY CHIEF DEPUTY 130 W. JEFFERSON TOULON, IL 61483 PHONE (309) 286-2541	MR. DAVE MURRAY ELMIRA TOWNSHIP R.R. #1, BOX 132 BRADFORD, IL 61421 PHONE (309) 594-2267	MR. JERRY FITZPATRICK STARK COUNTY ENGINEER P.O. BOX 655 TOULON, IL 61483 PHONE (309) 286-5031

STATUS OF UTILITIES TO BE ADJUSTED

OFFSET	LOCATION	TYPE OF UTILITY	TYPE OF CONFLICT	DISPOSITION
VERIZON NORTH				
112 W ELM				
SYCAMORE, IL 60178, PH (815) 895-1515				
RT 47'	212+00 TO 214+30	FIBER OPTIC	CUT	RELOCATE
RT 47'	214+30 TO 214+66	FIBER OPTIC	PROP. STRUCTURE	RELOCATE
RT 47'	214+66 TO 215+60	FIBER OPTIC	CUT	RELOCATE
LT 38'	211+75 TO 213+00	TELEPHONE	CUT	RELOCATE
LT 38'	214+30 TO 214+66	TELEPHONE	PROP. STRUCTURE	RELOCATE
LT 38'	215+25 TO 215+75	TELEPHONE	CUT	RELOCATE
LT 38'	216+25 TO 217+25	TELEPHONE	CUT	RELOCATE
ILLINOIS POWER COMPANY				
370 S. MAIN				
DECATUR, IL 62525, PH (800) 892-7715				
RT 39'	211+53 TO 214+10	OVERHEAD ELECTRIC	PROP. DITCH	RELOCATE
RT 39'	216+17 TO 216+70	OVERHEAD ELECTRIC	PROP. DITCH	RELOCATE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES,
PROJECT NOTES, INDEX
COMMITMENTS, CONTACTS,
UTILITIES**

SCALE: NO SCALE
DATE: 02-19-02

DRAWN BY: UJ
CHECKED BY: M.A.R.