

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
753	139B-1	SANGAMON	39	2
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

- WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.26 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123.

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 THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. ALL UTILITY LOCATIONS SHOWN ARE SUPPLIED BY THE UTILITY COMPANIES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- ADJUSTMENT OF WATER METERS, TELEPHONE, GAS, ELECTRICAL, AND CABLE T.V. FACILITIES SHALL BE DONE BY THE RESPECTIVE OWNERS. RELOCATION OF ALL UTILITIES SHALL ALSO BE DONE BY THE RESPECTIVE OWNERS.
- ALL STATION REFERENCES ARE TO THE ROADWAY CENTERLINE. THE COORDINATE SYSTEM USED FOR THE HORIZONTAL CONTROL IS LOCAL DATUM FOR THIS PROJECT.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:
 - A. FERTILIZER (SEED) 270 lb/acre (1-1-1)
 - NITROGEN 90 lb/acre
 - PHOSPHORUS 90 lb/acre
 - POTASSIUM 90 lb/acre
 - B. MULCH METHOD 2 2 tons/acre
 - C. AGRICULTURAL GROUND LIMESTONE 2 tons/acre
- EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. PROPERTY OWNERS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO REMOVING TREES AND SHRUBS ON PROPERTY THAT HAS BEEN ACQUIRED BY THE STATE. THE PROPERTY OWNERS SHALL BE ALLOWED TIME TO TRANSPLANT TREES AND SHRUBS TO THEIR PROPERTY. OTHERWISE ALL TREES AND SHRUBS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

10. MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE(S):	BINDER COURSE	SURFACE COURSE	BIT BASE COURSE WID	BIT SHOULDERS
AC/PG:	PG 64-22	PG 64-22	PG 58-22	PG 58-22
RAP % (MAX.):	15%	15%	15%	15%
DESIGN AIR VOIDS:	4% @ NDESIGN = 50	4% @ NDESIGN = 50	2% @ NDESIGN = 50	2% @ NDESIGN = 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19.0	IL 9.5 OR 12.5	IL 19.0	BAM
FRICTION AGGREGATE:	N/A	MIX C	N/A	N/A

11. THE FOLLOWING DENSITIES HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:

BITUMINOUS PAVEMENT	(112 lb/tyd ² x in)
GRANULAR MATERIALS	(2.05 tons/tyd ³)
BITUMINOUS MATERIAL (PRIME COAT)	(0.0038 tons/gal)

12. CONTRACTOR TO NOTIFY THE SANGAMON COUNTY ENGINEER PRIOR TO OCTOBER 1. TO COORDINATE DELIVERY OF COUNTY'S STOCK PILE ROCK WITH TRAFFIC CONTROL FOR STAGE CONSTRUCTION: MR. TIMOTHY ZARN @ 217-535-3070.

13. THE FOLLOWING PROJECT COMMITMENTS HAVE BEEN MADE DURING LAND ACQUISITION:
• NO COMMITMENTS HAVE BEEN MADE DURING LAND ACQUISITIONS.

HIGHWAY STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-01	AREAS OF REINFORCEMENT BARS
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
542401	METAL END SECTIONS FOR PIPE CULVERTS
630001-07	STEEL PLATE BEAM GUARDRAIL
630101-07	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-04	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
666001	RIGHT-OF-WAY MARKERS
701001-01	OFF-ROAD OPERATION 2L, 2W, 4.5 m (15') MIN. AWAY FOR SPEEDS > 45 MPH
701011-01	OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY FOR SPEEDS > 45 MPH
701201-02	LANE CLOSURE 2L, 2W, DAY ONLY ON-ROAD TO 600 mm (24") OFF-RD FOR SPEEDS > 45 MPH
701301-02	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS - DAY ONLY
701321-08	LANE CLOSURE 2L, 2W, BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE 2L, 2W, PAVEMENT WIDENING FOR SPEEDS > 45 MPH
702001-06	TRAFFIC CONTROL DEVICES
704001-03	TEMPORARY CONCRETE BARRIER
780001-01	TYPICAL PAVEMENT MARKINGS

DISTRICT SIX	
EXAMINED	December 12, 2006
OPERATIONS ENGINEER	
EXAMINED	Dec 13, 2006
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED	December 13, 2006
PROGRAM DEVELOPMENT ENGINEER	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES AND
HIGHWAY STANDARDS**

DRAWN BY MLO
CHECKED BY SJK
DATE 1/2004

SANGAMON COUNTY