

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
3-5	SUMMARY OF QUANTITIES
6-7	TYPICAL SECTIONS
8-11	SCHEDULES OF QUANTITIES
12-33	PLAN SHEETS
34-39	DIST. 6 DETAILS FOR RURAL/URBAN ENT., MAILBOX TURNOUT & SIDEROADS W/O CONC. GUTTER (3P-PROJ.)
40	IL 99 & CHESTNUT ST.
41-42	PAVEMENT MARKING DETAILS
43	BUTT JOINT DETAIL
44-46	CULVERT PLAN AND PAVEMENT PATCHING DETAILS
47-49	CROSS SECTIONS

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
602401-02	MANHOLE TYPE A
604101-01	MEDIAN INLET FOR 24" (600 MM) REINFORCED CONCRETE PIPE
606101-04	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
630001-08	STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS 45 MPH
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- ALL ELEVATIONS SHOWN IN THE PLANS ARE U.S.G.S. MEAN SEA LEVEL DATUM.
- ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS INCLUDED IN THE BACK OF THE PLANS.
- THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NORMAL THICKNESS. DEVIATIONS FROM THE NORMAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
- SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. AREAS TO BE SEEDED SHALL BE DETERMINED BY THE ENGINEER.
- EXISTING PAVEMENT DAMAGED DUE TO THE CONTRACTOR'S OPERATIONS, AND NOT OTHERWISE NECESSARY TO REPLACE, SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- THE LOCATIONS OF THOSE BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE J.U.L.I.E. NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETED, 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.
- 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 CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED THE DEPARTMENT SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. IF THE ENGINEER DECIDES TO HAVE THE CONTRACTOR RESET THE MONUMENT, THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04.
- NO PASSING ZONES SHALL BE FIELD VERIFIED BY OPERATIONS, DISTRICT 6, (217)785-5312 14 DAYS PRIOR TO FINAL MARKINGS.

13. THE CONTRACTOR AND ENGINEER SHOULD BE AWARE THAT NO SURVEY WAS PERFORMED FOR THE GUARDRAIL SHOWN IN THESE PLANS. THE LOCATIONS SHOWN WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. THE LOCATIONS SHOULD BE CONSIDERED APPROXIMATE.

COMMITMENTS

- THE RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGE, TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN TO ALLOW FOR AN IMPROVED DESIGN OF FUTURE PROJECTS.
- LETTER OF UNDERSTANDING, MT. STERLING

DISTRICT SIX	
EXAMINED <i>March 30</i>	20 10
<i>[Signature]</i>	
OPERATIONS ENGINEER	
EXAMINED <i>March 29</i>	20 10
<i>[Signature]</i>	
PROGRAM DEVELOPMENT ENGINEER	
EXAMINED <i>MARCH 31</i>	20 10
<i>[Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	

11. THE FOLLOWING APPLICATION RATES WERE USED FOR QUANTITY CALCULATIONS:

AGGREGATE ITEMS	2.05 TON / CU YD
AGGREGATE SHOULDERS, TYPE B	1.89 TON / CU YD
HOT-MIX ASPHALT ITEMS	112 LB / SQ YD / IN
AGGREGATE (PRIME COAT)	0.002 TON / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) - ON BITUMINOUS	0.00038 TON / SQ YD
BITUMINOUS MATERIALS (PRIME COAT) - ON AGGREGATE	0.001425 TON / SQ YD
FERTILIZER NUTRIENT	90 LB / ACRE
MULCH & AGRICULTURAL GROUND LIMESTONE	2 TON / ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LB / ACRE
RIPRAP	1.5 TON / CU YD

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

MIXTURE USE	HMA SURFACE	INCIDENTAL HMA SURFACING	LEVELING BINDER	PATCHING
PG	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:				
N OF IL99/IL107	4.0% @ N70	4.0% @ N50	4.0% @ N70	4.0% @ N70
S OF IL99/IL107	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIX COMPOSITION	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5	IL 19.0
FRICITION AGGREGATE:				
N OF IL99/IL107	MIX D	MIX C	N/A	N/A
S OF IL99/IL107	MIX C	MIX C	N/A	N/A