

SHP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
664	*	SANGAMON	61	2

STA. TO STA.

D-6 RESURFACING 2005-1
CONTRACT NO. 72790

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, STANDARDS, GENERAL NOTES
- 3-4 SUMMARY OF QUANTITIES
- 5-8 TYPICAL SECTIONS
- 9-12 SCHEDULES OF QUANTITIES
- 13-31 ROADWAY PLAN SHEETS
- 32-50 PAVEMENT MARKING PLAN SHEETS
- 51 MISCELLANEOUS DETAILS
- 52-59 PROPOSED WIRING DIAGRAMS
- 60-61 DETECTOR LOOP DETAILS

GENERAL NOTES

1. 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 PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT, HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
2. EXISTING ROAD SIGNS THAT CONFLICT WITH STAGE CONSTRUCTION TRAFFIC PATTERNS SHALL BE COVERED OR REMOVED UNTIL NORMAL TRAFFIC PATTERNS ARE RE-ESTABLISHED.
3. ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES AND SIDE ROADS DURING CONSTRUCTION IN ACCORDANCE WITH 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.
4. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUB-NUMBERS SHOWN ON THE LIST OF STATE STANDARDS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
5. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FINISHED AT THE UNIT PRICE BID FOR THE WORK.
6. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCURS DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS BEING PLACED. THE CONSTRUCTED THICKNESS OF THE BITUMINOUS MIXTURE SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE EXACT LOCATION OF UTILITIES FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
8. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING CURB RAMPS FOR SIDEWALKS AT THE SOUTHEAST AND SOUTHWEST CORNERS AT THE INTERSECTION OF WABASH AVENUE AND DRAWBRIDGE ROAD. THE REMOVAL SHALL CONFORM TO SECTION 440 OF THE STANDARD SPECIFICATIONS.
9. THE CONTRACTOR SHALL CONSTRUCT CURB RAMPS AT THE SOUTHEAST AND SOUTHWEST CORNERS AT THE INTERSECTION OF WABASH AVENUE AND DRAWBRIDGE ROAD IN ACCORDANCE WITH SECTION 424 OF THE STANDARD SPECIFICATIONS.
10. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING ENTRANCES AS INDICATED IN THE PLANS IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL PLACE MATERIAL MATCHING THE ADJACENT SURFACES TO FILL THE VOID CREATED BY THE REMOVAL. THE FILL MATERIAL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR DRIVEWAY PAVEMENT REMOVAL AND NO OTHER COMPENSATION WILL BE ALLOWED.
11. THE CONTRACTOR SHALL CONSTRUCT COMBINATION CONCRETE CURB AND GUTTER, (SPECIAL) AT THE LOCATIONS INDICATED IN THE PLANS IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS. THE CURB AND GUTTER SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 606001 EXCEPT THE CURB HEIGHT SHALL BE 4 INCHES. (SEE MISCELLANEOUS DETAILS)
12. THE CONTRACTOR SHALL MILL THE ENTRANCES 1 1/2 INCHES AS INDICATED IN THE PLANS. THE MILLING SHALL CONFORM TO ARTICLE 440.05 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD OF COLD MILLING.
13. THE CONTRACTOR SHALL OVERLAY THE ENTRANCES WITH 1 1/2 INCHES OF INCIDENTAL BITUMINOUS SURFACING AS INDICATED IN THE PLANS IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
14. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE ABANDONED TRAFFIC SIGNAL BASES AS INDICATED IN THE PLANS IN ACCORDANCE WITH ARTICLE 895.05 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR REMOVE EXISTING CONCRETE FOUNDATION.
15. PROPOSED SAW CUTS AT BUTT JOINTS SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE YARD FOR BITUMINOUS SURFACE REMOVAL - BUTT JOINT AND NO OTHER COMPENSATION WILL BE ALLOWED.

LIST OF STATE STANDARDS

- 000001-04 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 424001-03 CURB RAMPS FOR SIDEWALKS
- 442201-01 CLASS C AND D PATCHES
- 606001-02 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-02 PC CONCRETE ISLANDS AND MEDIANS
- 701602-02 URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-04 URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
- 701701-04 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 702001-05 TRAFFIC CONTROL DEVICES
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

857001
880006

MIXTURE REQUIREMENTS

LOCATIONS	WABASH AVE, MACARTHUR BLVD, & CHATHAM RD	SOUTH GRAND AVE	
MIXTURE USE(S)	BITUMINOUS SURFACE	BITUMINOUS SURFACE	INCIDENTAL BITUMINOUS SURFACE
AC/PG	SBS PG 70-22	SBS PG 70-22	PG 64-22
RAP % (MAX)	0%	0%	15%
DESIGN AIR VOIDS	4% @ N DESIGN=90	4% @ N DESIGN=70	4% @ N DESIGN=50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 9.5 OR 12.5	IL 9.5 OR 12.5
VOLUMETRIC REQ'S			
FRICTION AGGREGATE	MIX "E"	MIX "D"	MIX "C"
FIELD DENSITY			

APPLICATION RATES

BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE	0.001425 TONS/SQ YD
BITUMINOUS MATERIALS (PRIME COAT) ON BITUMINOUS	0.00038 TONS/SQ YD
AGGREGATE (PRIME COAT)	0.002 TONS/SQ YD
BITUMINOUS CONCRETE BASE, BINDER & SURFACE COURSE (112 LBS)	0.056 TON/SQ YD INCH

DISTRICT SIX	
EXAMINED	March 15 2005
OPERATIONS ENGINEER	
EXAMINED	March 14 2005
PROGRAM IMPLEMENTATION ENGINEER	
EXAMINED	April 1 2005
PROGRAM DEVELOPMENT ENGINEER	

HOMER L.
CHASTAIN & ASSOCIATES, LLP
CONSULTING ENGINEERS
DECATUR (217) 422-8544
CHICAGO (773) 714-0050
184-001397

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 664
(WABASH AVE. & MACARTHUR BLVD)
SECTION D-6 RESURFACING 2005-1
SANGAMON COUNTY
**INDEX OF SHEETS, STANDARDS
AND GENERAL NOTES**

DRAWN BY: DLB CHECKED BY: CAS

PLOT DATE: \$DATE\$ \$TIME\$ \$FILENAME\$

INDEX OF SHEETS, STANDARDS, GENERAL NOTES

PLAN	DATE

DATE PLOTTED: 03/15/05 09:51 AM