

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	LOGAN	111	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* FAP ROUTE 320 AT FAU ROUTE 7706

** (103, 22) I. N. TS

CONTRACT NO. 72900

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 - 11 SUMMARY OF QUANTITIES
- 12 - 18 TYPICAL SECTIONS
- 19 - 23 SCHEDULE OF QUANTITIES
- 24 - 25 CROSS TIES & BENCHMARKS
- 26 - 31 PLAN & PROFILE SHEETS
- 32 - 35 REMOVAL ITEMS
- 36 - 43 DRAINAGE DETAILS
- 44 - 45 RIGHT-OF-WAY PLAN SHEETS
- 46 - 47 INTERSECTION DETAILS
- 48 - 50 ISLAND AND MEDIAN DETAILS
- 51 - 54 PAVEMENT MARKING DETAILS
- 55 - 68 TRAFFIC SIGNAL DETAILS & SIGN DETAIL
- 69 - 70 MISCELLANEOUS DETAILS
- 71 - 76 STORM WATER POLLUTION PREVENTION PLAN
- 77 - 111 CROSS SECTIONS

COMMITMENTS

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

NO COMMITMENTS

GENERAL NOTES

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 MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.

THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.

THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

ANY REFERENCE TO A STANDARD IN THE 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 THE 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 THE BEST INFORMATION AVAILABLE, BUT THEY 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.

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.

ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEAL LEVEL DATUM.

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

ALL REFERENCES IN THE PLANS TO "BITUMINOUS CONCRETE" SHALL BE INTERPRETED TO MEAN "HOT-MIX ASPHALT".

RATES OF APPLICATION

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

- PRIMECOAT (BITUMINOUS) 0.00038 TON/SY
- PRIMECOAT (AGGREGATE) 4 LBS/SQ.YD. = 0.002 TON/SY
- BITUMINOUS SURFACE OR BINDER - 2.016 TONS/CY.
- AGGREGATE - 2.05 TONS/CY.
- SEEDING, CLASS 2:
- FERTILIZER RATIO 1:1:1 RATE:270 LBS/ACRE (90% OF NITROGEN, 90% OF PHOSPHOROUS, 90% OF POTASSIUM)
- AGRICULTURAL GROUND LIMESTONE: 2 TON/ACRE
- MULCH: 2 TON/ACRE

HIGHWAY STANDARDS

MIXTURE REQUIREMENTS

000001-04	LOCATION(S):	BIT CONC SURF CSE
280001-03	MIXTURE USE(S):	SBS PG 70-22
602301-01	PG:	0 %
602306-01	R.A.P. % (MAX.):	4.0 @ N design = 70
606001-03	DESIGN AIR VOIDS:	IL 9.5 OR 12.5
606301-03	MIXTURE COMPOSITION	MIX "D"
701426-02	(Gradation Mixture):	
701701-04	FRICITION AGGREGATE:	
701801-03	LOCATION(S):	Level Binder
702001-06	MIXTURE USE(S):	PG 64-22
720016-01	PG:	15%
780001-01	R.A.P. % (MAX.):	4.0 @ N design = 70
781001-02	DESIGN AIR VOIDS:	IL 9.5
857001	MIXTURE COMPOSITION	N/A
877011-02	(Gradation Mixture):	
878001-05	FRICITION AGGREGATE:	
880001	LOCATION(S):	Incidental Surface
880006	MIXTURE USE(S):	PG 64-22
	PG:	15%
	R.A.P. % (MAX.):	4.0 @ N design = 50
	DESIGN AIR VOIDS:	IL 9.5 or 12.5
	MIXTURE COMPOSITION	MIX C
	(Gradation Mixture):	
	FRICITION AGGREGATE:	
	LOCATION(S):	Bituminous Shoulders
	MIXTURE USE(S):	PG 58-22
	PG:	15%
	R.A.P. % (MAX.):	2.0 @ N design = 30
	DESIGN AIR VOIDS:	BAM
	MIXTURE COMPOSITION	N/A
	(Gradation Mixture):	
	FRICITION AGGREGATE:	

EXAMINED	Oct. 12	2005
<i>WR Jones</i>		
PROGRAM IMPLEMENTATION ENGINEER		
EXAMINED	November 3	2005
<i>William E. Motta</i>		
PROGRAM DEVELOPMENT ENGINEER		

DISTRICT SIX	
EXAMINED	September 28 2005
<i>Samuel A. Adams</i>	
OPERATIONS ENGINEER	

REVISIONS	
NAME	DATE
TMJ	03-07

ILLINOIS DEPARTMENT OF TRANSPORTATION
INDEX OF SHEETS, STANDARDS LIST,
COMMITMENTS, & GENERAL NOTES

SCALE: VERT. DRAWN BY: NEE
 HORZ. CHECKED BY: VTY
DATE: