

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	81B-1	MORGAN	114	2
STA.		TO STA.		
CONTRACT NO. 72528				

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**GENERAL NOTES**

- ALL ELEVATIONS REFER TO NAVD 88 DATUM.
- 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 MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF 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 INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 96 HOURS ADVANCE NOTICE TO THE RESIDENT ENGINEER SO THAT UTILITIES CAN BE GIVEN NOTICE.

AGENCIES KNOWN TO HAVE UNDERGROUND FACILITIES WITHIN THE LIMITS OF IMPROVEMENT ARE THE FOLLOWING:  
MEMBERS OF J.U.L.I.E., PHONE 800-892-0123, ARE INDICATED BY \*

AMERENCIPS	ELECTRIC
AMERENCIPS	GAS
AMERITECH	TELEPHONE
CABLE VISION COMMUNICATIONS	CABLE
GTE NORTH TELEPHONE	TELEPHONE
CITY OF JACKSONVILLE	WATER

- UTILITY ADJUSTMENTS FOR PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE MADE BY THEIR RESPECTIVE OWNER UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL NOT REMOVE ANY TREES OTHER THAN THOSE DESIGNATED FOR REMOVAL WITHOUT PRIOR WRITTEN PERMISSION FROM THE DEPARTMENT.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM THE DEPARTMENT.

- ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING OR SEEDING AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 2 AS SPECIFIED IN ARTICLE 251.03 OF THE STANDARD SPECIFICATIONS.
- PORTIONS OF THE PLANS WERE DEVELOPED FROM OFFICE RECORDS. THE EXISTING TYPICAL SECTIONS REFLECT THE BEST INFORMATION AVAILABLE WITH REGARD TO EXISTING PAVEMENT COMPOSITION. REMOVAL ITEMS AND QUANTITIES HAVE BEEN BASED ON THIS DATA. THE CONTRACTOR SHALL VERIFY EDGES OR LIMITS OF REMOVAL ITEMS PRIOR TO THE ACTUAL WORK BEING PERFORMED.
- THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS TO THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS LINES AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS, SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.
- FULL DEPTH SAW CUTTING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING CONCRETE GUTTER, OR DRIVEWAY PAVEMENTS. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT, CONSIDERED AS INCLUDE IN THE COST OF THE RESPECTIVE REMOVAL ITEMS.
- THE CONTRACTOR'S ATTENTION IS DRAWN TO THE FACT THAT SOME EMBANKMENTS OR DRAINAGE CONVEYANCES ARE STABILIZED WITH RIPRAP. ANY EXCAVATION OF THESE AREAS, INCLUDING REMOVAL AND DISPOSAL OF THE RIPRAP, WILL BE PAID FOR AS EARTH EXCAVATION.
- THE REMOVAL OF MISCELLANEOUS BITUMINOUS SURFACES PLACED ON SHOULDERS OR OTHER AREAS FOR MAINTENANCE OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED FOR PAYMENT AS EARTH EXCAVATIONS.
- SHEET 22: A COMMITMENT IS IN PLACE TO ALLOW AN EXISTING 12 INCH FENCE POST TO REMAIN IN PLACE AND SHOULD NOT BE DISTURBED. THE EXISTING FENCE POST IS AT STATION 223+27.8, 74.0' LT. OF CENTERLINE. MR. WHITES' FUTURE FENCE WILL CONNECT TO SAID POST AND IS ANTICIPATED TO BE IN PLACE BEFORE CONSTRUCTION IS STARTED.
- SHEET 45: FOLLOWING EXCAVATION FOR THE PROPOSED WINGWALL FOUNDATION, THE DISTRICT GEOTECHNICAL STAFF MUST EVALUATE SOIL CONDITIONS TO CONFIRM ADEQUATE SUPPORT FOR THE MAXIMUM SOIL PRESSURE SHOWN.
- SHEET 49: REMOVAL AND REPLACEMENT OF WEAK SOILS WITH ROCKFILL FOUNDATION MAY BE REQUIRED BENEATH THE CULVERT. THE ENGINEER WILL DETERMINE THE REQUIRED DEPTH FOLLOWING EXCAVATION TO PLAN GRADE.

**STANDARDS**

000001-04	602301	701011-01
001001	604001-02	701301-02
001006	606201	701306-01
280001-02	609006-02	701311-02
420001-06	630001-05	701321-08
420401-05	630301-03	701326-02
442201-01	631031-05	702001-05
482011-01	635006-02	704001-02
503001-02	635011-01	780001-01
515001-02	666001	781001-02
542401	701001-01	BLR-21-0
601101	701006-02	BLR-22-4
		701201-02

MIXTURE REQUIREMENTS						
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT						
LOCATION	MIXTURE USE	PG	RAP % (MAX)**	DESIGN AIR VOIDS	MIXTURE COMPOSITION (GRADATION MIXTURE)	FRICTION AGGREGATE
1	BITUMINOUS SURFACE	64-22	15	4.0% @ N DESIGN = 50	IL 9.5 OR 12.5	MIX D
2	LEVELING BINDER	64-22	20	4.0% @ N DESIGN = 50	IL 9.5	N/A
3	BITUMINOUS BINDER	64-22	20	4.0% @ N DESIGN = 50	IL 19.0	N/A
4	BITUMINOUS BASE COURSE	58-22	15	2.0% @ N DESIGN = 50	IL 19.0	N/A
5	BITUMINOUS SHOULDER	58-22	15	2.0% @ N DESIGN = 50	BAM	N/A
6	INCIDENTAL SURFACE	64-22	15	4.0% @ N DESIGN = 50	IL 9.5 OR 12.5	MIX C

**IDOT DISTRICT 6**

EXAMINED Aug 26 2005  
Savin  
OPERATIONS ENGINEER

EXAMINED Aug 23 2005  
W.R. Jones  
PROGRAM IMPLEMENTATION ENGINEER

EXAMINED August 29 2005  
Wilhoit  
PROGRAM DEVELOPMENT ENGINEER

REVISIONS	
NAME	DATE
MIX REQ. (TMJ)	08-02-05

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES, STANDARDS,  
AND INDEX OF SHEETS**  
FAP ROUTE 310 (US 67/IL 267)  
SECTION 81B-1  
MORGAN COUNTY

SCALE: \_\_\_\_\_ DRAWN BY BANDY  
DATE \_\_\_\_\_ CHECKED BY STEUART