

INDEX OF SHEETS

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STANDARDS

STD. NO.

- 000001-04
- 442101-05
- 424001-03
- 606001-02
- 701301-02
- 701311-02
- 701501-03
- 701502-01
- 701606-04
- 701701-04
- 702001-05
- 720001
- 720006
- 780001-01

LEGEND

EVERGREEN (5" DIA)	FOUND CONCRETE MONUMENT	WATER LINE
DECIDUOUS (8" DIA)	WATER METER	GAS LINE
EVERGREEN SHRUB	GAS METER	OVERHEAD ELECTRIC LINE
SHRUB	WATER VALVE	TELEPHONE LINE
FIRE HYDRANT	GAS VALVE	CABLE TV LINE
SIGN	(TBA) TO BE ADJUSTED	STORM SEWER
BOLLARD	(TBR) TO BE REMOVED	SANITARY SEWER
POWER POLE	(TBR&R) TO BE REMOVED & RELOCATED	LIGHT POLE
POWER POLE WITH DOWN GUY	(TBR&RBO) TO BE REMOVED & RELOCATED BY OTHERS	STORM SEWER MANHOLE
FENCE	DND DO NOT DISTURB	SANITARY SEWER MANHOLE
BENCH MARK	PROPERTY LINE	CATCH BASIN
DITCH/SWALE	EXIST R.O.W. LINE	INLET
EXISTING MAILBOX	WOOD POST	

GENERAL NOTES:

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR COVERED UP. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- | | |
|-----------------------------------|-----------------------|
| CITY OF MADISON | • CENTER POINT ENERGY |
| • ILLINOIS AMERICAN WATER COMPANY | • TOUCH AMERICA, INC. |
| • ILLINOIS POWER COMPANY | • AT & T |
| • SBC | |
| • CHARTER COMMUNICATIONS, INC. | |

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY * NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 24 & 25 OF TOWNSHIP 3 NORTH, RANGE 10 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGH OUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT.

WHERE RESURFACING DIRECTLY OVER THE EXISTING PAVEMENT, THE CONTRACTOR SHALL CLEAN THE EXISTING SURFACE PRIOR TO THE APPLICATION OF PRIMER COAT AND BITUMINOUS OVERLAY. REFER TO SECTION 406.06 OF THE STANDARD SPECIFICATIONS.

THE CONTRACTOR SHALL CONSTRUCT PAVEMENT SO THAT FLOW ALONG CURBS AND/OR GUTTERS IS MAINTAINED, INCLUDING FLOW THROUGH INTERSECTIONS, AROUND CURB RETURNS AND TO EXISTING INLETS.

EARTHWORK AND MATERIAL REQUIRED IN CONNECTION WITH EXCAVATION, EMBANKMENTS, BACKFILLING BEHIND CURBS, SIDEWALKS, AND DRAINAGE STRUCTURES, AND GRADING AND SHAPING OF AREAS DISTURBED BY THE CONTRACTOR SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN VARIOUS ITEMS OF WORK INVOLVED AND NO ADDITIONAL COMPENSATION OR REMUNERATION WILL BE ALLOWED.

THE TOP OF PROPOSED P.C.C. CURB/CURB AND GUTTER SHALL BE CONSTRUCTED AT THE SAME ELEVATION AS THE TOP OF THE EXISTING CURB/CURB AND GUTTER. THIS SHALL BE DONE IN ORDER TO MAINTAIN THE EXISTING DRAINAGE PATTERN TO THE EXISTING INLETS AND TO MAINTAIN THE EXISTING PROFILE.

THE CONTRACTOR SHALL ADJUST MANHOLES, WATER VALVES, AND OTHER ITEMS LOCATED WITHIN THE EXISTING ROADWAY TO MATCH THE PROPOSED ROADWAY SURFACE. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SANICUTTING AT THE EXISTING PAVEMENT, EXISTING WIDENING, OR EXISTING SHOULDER EDGE THROUGHOUT THE PROJECT LIMITS IN ORDER TO PERFORM REMOVAL OPERATIONS. THIS SAWING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR THE REMOVAL ITEM INVOLVED.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

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

SHORT TERM PAVEMENT MARKINGS SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE, AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL-SO FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

THE ROAD MUST REMAIN OPEN AT LEAST ONE LANE IN EACH DIRECTION OF TRAFFIC DURING CONSTRUCTION OPERATIONS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

WHERE PROPOSED CONCRETE PAVEMENT OR PCC CURB AND GUTTER IS TO BE CONSTRUCTED ADJACENT TO EXISTING CONCRETE PAVEMENT OR PCC CURB AND GUTTER, THE CONTRACTOR SHALL DRILL AND GROUT NO. 6 X 30 EPOXY COATED TIE BARS AT 30" CENTERS. THE CONTRACTOR SHALL ALSO INSTALL NO. 6 X 30 EPOXY COATED TIE BARS ALONG THE PROPOSED LONGITUDINAL CONSTRUCTION JOINT AS SHOWN IN THE TYPICAL SECTIONS AT 30" CENTERS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.

AT ALL AREAS SHOWN IN THE PLANS WHERE THERE IS MILLING AND RESURFACING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT THE MILLING AND RESURFACING OPERATIONS SO THAT ALL PAVED AREAS SHALL DRAIN TO EXISTING DRAINAGE STRUCTURES ESPECIALLY IN INTERSECTION AREAS.

THE REMOVAL OF ANY CURB/CURB AND GUTTER SHALL ALSO INCLUDE THE DISCONNECTION OF THE EXISTING CURB/CURB AND GUTTER FROM ANY REINFORCEMENT OR COLLATERAL MATERIAL THAT MAY BE PRESENTLY ATTACHED. THERE SHALL NOT BE ANY ADDITIONAL REMUNERATION BUT THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE REMOVAL ITEM.

AT ALL AREAS SHOWN IN THE PLANS WHERE THERE IS MILLING AND RESURFACING, THE MILLING AND RESURFACING OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT IF THERE IS ANY OBSTRUCTIONS TO EXISTING DRAINAGE STRUCTURES, THESE OBSTRUCTIONS SHALL BE MILLED AWAY AND THE RESURFACING SHALL NOT OBSTRUCT THE STRUCTURE.

The following constants were used in the calculation of quantities for this project:

- | | |
|-----------------------------------|-----------------------------------|
| Bituminous Concrete | 112 lbs/S.Y./Inch |
| Bituminous materials (prime coat) | 0.07 gal/S.Y. (paved surface) |
| Aggregate (prime coat) | 0.25 gal/S.Y. (aggregate surface) |
| | 4 lbs/S.Y. |

THE STANDARDS AND REVISION NUMBERS LISTED SHALL APPLY TO THIS PROJECT.

"ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.

NO OVERNIGHT LANE CLOSURES SHALL BE PERMITTED ON THIS PROJECT.

THE ESTIMATED TONNAGE OF MILLED MATERIAL IS 4479 TONS.

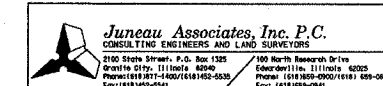
ALL EXCAVATED AREAS DUE TO WIDENING AND/OR PATCHING OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE CONTRACT.

BITUMINOUS SURFACE COURSE SHALL BE CONSTRUCTED TO MATCH EXISTING CONDITIONS. GUTTER PANS THAT HAVE BEEN FILLED SHALL BE REFILLED TO THE SAME APPROXIMATE DEPTH AS BEFORE.

THE CONTRACTOR SHOULD BE AWARE THAT HIDDEN DETECTOR LOOPS MIGHT BE PRESENT IN THE INTERSECTION APPROACH AREAS. IF THESE ARE UNCOVERED, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER TO DETERMINE THE APPROPRIATE COURSE OF ACTION.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	LEV BINDER	
AC/PG	PG 64-22	PG 64-22	
RAP % (MAX)	10	10	
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90	
MIX COMPOSITION (GRADATION MIXTURE)			
FRICITION AGG	MIXTURE D	MIXTURE C	



GENERAL NOTES
F.A.U. ROUTE 9097
MADISON AVENUE
MADISON, ILLINOIS
SECTION No. 02-00051-00-RS

REVISIONS				SCALE:
NO.	DATE	BY	REMARKS	N.T.S.
DWG. NO.				JOB NO. E031013 DGN. NAME: GENNOTES OF 56 SHTS

DATE	
BY	
FINAL SURVEY PLOTTED	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY PLOTTED	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	