

GENERAL NOTES

- ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENT EDITIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," - HERINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS," "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM - NAVD1988.
- THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND HORIZONTAL CONTROL POINTS FOR ACCURACY PRIOR TO STARTING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- 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 CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN --- ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS." CALL J.U.L.I.E. AT 1-800-892-0123 A MINIMUM OF 48 HOURS IN ADVANCE OF DIGGING OPERATIONS. THE CONTRACTOR SHALL COORDINATE ANY REQUIRED UTILITY ADJUSTMENTS WITH THE APPROPRIATE UTILITY COMPANY.
- 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 THE CONTRACT.
- COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.
- THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.
- IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.
- THE CONTRACTOR SHALL NOTIFY AND RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO REMOVING OR COVERING UP ANY SURVEY MONUMENTS OR PROPERTY MARKERS.
- THE CONTRACTOR SHALL CONFINE THE CONSTRUCTION WITHIN THE RIGHT OF WAY OR TEMPORARY CONSTRUCTION EASEMENT.
- EROSION CONTROL SHALL BE PROVIDED FOR ANY DISTURBED AREA PER THE "EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION" DATED JULY 1, 2010, AS PUBLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS SO AS TO PREVENT DAMAGE FROM OCCURRING TO ALL EXISTING BUILDINGS, STRUCTURES, PUBLIC, AND PRIVATE PROPERTY AS A RESULT OF CONSTRUCTION.
- SIGNS, MAILBOXES, FENCE, FENCE RAILS, POSTS, LANDSCAPING ITEMS NOT IDENTIFIED ON THE BID SCHEDULE WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AND CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE CONTRACT AMOUNT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING APPROPRIATE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE STANDARD SPECIFICATIONS, MUTCD, AND ANY REQUIREMENTS DETAILED IN THE CONTRACT DOCUMENTS. TRAFFIC CONTROL SHALL BE PAID FOR AS TRAFFIC CONTROL PROTECTION (SPECIAL).
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES 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.
- ALL EXISTING FIELD TILE SHALL BE REPLACED BACK TO ROW LIMITS & SHALL BE PAID FOR AS STORM SEWER (SPECIAL). SEE SPECIAL PROVISIONS FOR FURTHER DETAILS.
- THE CONTRACTOR SHALL COMPLY WITH THE LEGAL STREET LOADING LIMITS ESTABLISHED BY THE LOCAL AGENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY LUGS OR CLEATS ON TREADS OR WHEELS, EXCESSIVE WEIGHTS, AND LOADS, ETC.
- THE NO PASSING ZONES SHOWN ON THE PLAN ARE FOR INFORMATION & ESTIMATION OF QUANTITIES. PRIOR TO PLACEMENT OF CENTERLINE STRIPING, THE KNOX COUNTY HIGHWAY DEPARTMENT WILL VERIFY IN THE FIELD THE NO PASSING ZONES.
- REMOVAL OF EXISTING PAVEMENT SHALL INVOLVE ROTO-TILLING THE EXISTING PAVEMENT 6 INCHES TO 8 INCHES DEEP AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT MADE IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE KNOX COUNTY HIGHWAY DEPARTMENT WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT HAS BEEN MADE AVAILABLE AND IS AWARE OF THE REPORT CONTENTS AND APPENDICES.

UTILITIES

AMEREN CILCO (GAS & ELECTRIC)
1824 KNOX HIGHWAY 9
GALESBURG, IL 61401
TAYLOR WINKELMANN
1-309-345-5174
1-309-299-2974

MID CENTURY (FIBER OPTIC)
AARON BUCK
1-309-778-8611

VILLAGE OF ALTONA (WATER & SANITARY)
JASON CHASTEEN
1-309-337-6956

MEDIACOM (CABLE)
TERRY PETERSON
1-309-944-0139 EXT. 2301

FRONTIER COMMUNICATIONS (TELEPHONE)
111 S. MAIN STREET
KEWANEE, IL 61443
TERRY SPURGEON
1-309-853-6293

CORN BELT (ELEC LINES)
IAN CARDOSI
1-815-878-5305

PLAN LEGEND

PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 7" (JOINTED) & PROPOSED AGGREGATE BASE COURSE, TYPE A 8" OR PROPOSED AGGREGATE BASE COURSE, TYPE A 12" (SEE TYPICAL SECTIONS) PROPOSED SUBGRADE TREATMENT (SEE TYPICALS & CROSS SECTIONS)		CULTIVATION LINE	
PROPOSED AGGREGATE BASE COURSE, TYPE A (15") & A-3 SEALCOAT TO BE DONE BY OTHERS		MID CENTURY FIBER OPTIC	
PROPOSED H.M.A. BINDER COURSE, IL 19.0, N50 (4.5"), PROPOSED H.M.A. SURFACE COURSE, MIX "C", N50 (2"), PROPOSED AGGREGATE BASE COURSE, TYPE A (12")		OVERHEAD ELECTRIC	
PROPOSED H.M.A. BINDER COURSE, IL 19.0, N50 (3.5"), PROPOSED H.M.A. SURFACE COURSE, MIX "C", N50 (2"), PROPOSED AGGREGATE BASE COURSE, TYPE A (9.5")		CONSTRUCTION LIMITS	
PROPOSED INCIDENTAL HOT-MIX ASPHALT SURFACING (5.5"), PROPOSED AGGREGATE BASE COURSE, TYPE A (9.5" OR 13.5")		EXISTING R.O.W.	
PROPOSED AGG. SURFACE COURSE TYPE B, 12"		PROPOSED R.O.W.	
PROPOSED AGG. SURFACE COURSE, TYPE B, 6"		PROPOSED DITCH FLOWLINE	
PROPOSED STONE RIPRAP, CLASS A3 (UNLESS OTHERWISE NOTED)		PROPOSED PERIMETER EROSION BARRIER	
PROPOSED HEAVY DUTY EROSION CONTROL BLANKET		PROPERTY LINE	
PROPOSED H.M.A. SURFACE REMOVAL - BUTT JOINT PROPOSED H.M.A. SURFACE COURSE, MIX "C", N50 (2")		EXISTING SIGN	
PROPOSED H.M.A. SURFACE COURSE, MIX "C", N50 (2" to 4.8")		EXISTING MAILBOX	
		EXISTING UTILITY POLE	
		EXISTING CULVERT	
		EXISTING TREE	
		PROPOSED AGG. DITCH CHECK	
		PROPOSED TEMP. DITCH CHECK	
		PROPOSED INLET/PIPE PROTECTION	
		EXISTING FIBER OPTIC PEDESTAL	
		MEDIACOM CABLE	

COMMITMENT LIST	
LOCATION	DESCRIPTION
STATION	
STA. 2+45 RT TO 3+53 RT	EXISTING FENCE TO REMAIN
STA 23+65 LT TO 23+87 LT	RIPRAP BACKSLOPE TO R/W LINE
STA 23+83 LT	ADJUST EXISTING FIELD TILE TO MATCH BACKSLOPE
STA 39+79 36' LT	TREE TO REMAIN
STA 39+99 36' LT	TREE TO REMAIN
STA 57+01 36' LT	TREE TO REMAIN
STA 60+05 LT TO STA 66+99 LT	EXISTING FENCE TO REMAIN
STA 83+69 35' LT	TREE TO REMAIN
STA 84+22 36' LT	SHRUB TO REMAIN
STA 97+43 34' LT	LANDSCAPING TO REMAIN
STA 98+06 40' LT	TREE TO REMAIN
STA 98+35 43' LT	TREE TO REMAIN
STA 100+27 51' RT	TREE TO REMAIN
STA 100+27 65' RT	TREE TO REMAIN
STA 137+59 48' RT	TREE TO REMAIN
STA 139+53 LT TO STA 140+93 LT	7 - PINE TREES TO REMAIN
STA 141+18 29' LT	SHRUB TO REMAIN
STA 141+23 35' LT	SHRUB TO REMAIN
STA 176+68	FIELD TILE INSTALLATION
STA 180+30 LT	EXISTING GRASS ENTRANCE TO REMAIN

CONVERSIONS & APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES

MATERIAL	APPLICATION RATE	
AGGREGATE MATERIALS	2.05 TONS/CU YD	
	114 LB/SQ YD/INCH	
HOT MIX ASPHALT SURFACE & BINDER COURSE	112 LB/SQ YD/INCH	
POLYMERIZED BIT. MATERIALS (PRIME COAT)	TRUCK APP RATE	
MILLED (HMA or PCC)	0.10 GAL/SQ YD	0.05 GAL/SQ YD
ON EXISTING PAVEMENT	0.05 GAL/SQ YD	0.025 GAL/SQ YD
FOG COAT (BETWEEN LIFTS)	0.05 GAL/SQ YD	0.025 GAL/SQ YD
BITUMINOUS MATERIALS (PRIME COAT)		
ON GRANULAR BASE	0.50 GAL/SQ YD	

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS

THE FOLLOWING MIX REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

LOCATION	MAILBOX TURNOUTS & ENTRANCE APRONS	SIDERoads, BUTT JOINT, & BRIDGE SURFACE	SIDERoads
	MIXTURE USE	INCIDENTAL HOT MIX ASPHALT SURFACING	SURFACE COURSE
AC/PG	PG 64-22	PG 64-22	PG 64-22
MAX % RAP ALLOWABLE*	15%	10%	10%
DESIGN AIR VOIDS	4.0% @ NDES = N50	4.0% @ NDES = N50	4.0% @ NDES = N50
MIXTURE COMPOSITION	IL 9.5 OR IL 12.5	IL 9.5 OR IL 12.5	IL-19.0
FRICITION AGGREGATE	MIX C	MIX C	MIX C

*IF > 15% RAP IS USED, THE CONTRACTOR MAY BE REQUIRED TO USE A SOFTER GRADE OF ASPHALT AS DETERMINED BY THE MATERIALS ENGINEER