GENERAL NOTES

- 1. ALL ELEVATIONS SHOWN REFER TO U.S.G.S. DATUM UNLESS OTHERWISE NOTED.
- 2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, WILL COUNTY, THE VILLAGE OF FRANKFORT, THE TOWNSHIP OF FRANKFORT, AND COOK COUNTY FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).
- 3. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND GOVERNMENT AGENCIES.
- 4. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN CONSENT FROM THE DEPARTMENT.
- 5. WHEN ARTIFICIAL LIGHTING IS UTILIZED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
- 6. FULL-DEPTH SAW CUTS SHALL BE USED TO REMOVE EXISTING PAVEMENT AND APPERTUNANCES FROM MATERIAL TO REMAIN IN ACCORDANCE WITH SECTION 440. THE COST OF THE FULL-DEPTH SAWING SHALL BE INCLUDED IN THE COST OF THE ITEM BEING
- 7. REMOVAL OF EXISTING COMBINATION CURB AND GUTTER SHALL BE PAID FOR AS "COMBINATION CURB AND GUTTER REMOVAL" REGARDLESS OF THE CURB AND GUTTER TYPE.
- 8. REMOVAL OF EXISTING AGGREGATE SHOULDERS SHALL BE PAID FOR AS PART OF "EARTH
- 9. THE CONTRACTOR SHALL PROTECT AND RELOCATE EXISTING MAILBOXES WHICH INTERFERE WITH THE WORK IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTACT THE POST OFFICE TO COORDINATE MAILBOX RELOCATION.
- 10. WHEREVER CONCRETE MASONRY WALLS, RETAINING WALLS, OR OTHER OBSTRUCTIONS ARE ENCOUNTERED, THEY SHALL BE REMOVED TO AN ELEVATION OF 1 FOOT BELOW THE ESTABLISHED GRADE OR SUBGRADE AS SHOWN ON THE PLANS. THIS WORK SHALL BE CONSIDERED INCLUDED IN "EARTH EXCAVATION".
- 11. NO ADDITIONAL COMPENSATION WILL BE MADE FOR REMOVAL OF STUMPS OR TREE ROOTS THAT ARE IN CONFLICT WITH THE PROPOSED IMPROVEMENTS.
- 12. ALL DIMENSIONS, INCLUDING RADII, ARE GIVEN TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- 13. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING
- 14. EXISTING AGGREGATE DRIVEWAY APRONS SHALL BE REPLACED WITH HOT-MIX ASPHALT DRIVEWAY APRONS. HMA AND PCC DRIVEWAY APRONS SHALL BE REPLACED IN KIND.
- 15. HOT-MIX ASPHALT BASE COURSE SHALL NOT BE PLACED ADJACENT TO CURB AND GUTTER UNTIL THE CURB AND GUTTER HAS BEEN PROPERLY BACKFILLED TO THE SATISFACTION OF
- 16. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS.
- 17. PRIOR TO PLACING HOT-MIX ASPHLAT ADJACENT TO EXISTING PAVEMENT TO REMAIN, THE EXPOSED EDGE SHALL BE CLEANED OF LOOSE MATERIAL TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA BEING
- 18. HOT-MIX ASPHALT SURFACE COURSE SHALL NOT BE PLACED UNTIL ALL WORK INCLUDING EARTH EXCAVATION, TOP SOIL PLACEMENT, AND HOT-MIX ASPHALT BINDER COURSE HAS BEEN COMPLETED TO THE SATISFACTION OF THE ENGINEER.
- 19 THE THICKNESS OF HOT-MIX ASPHALT SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT IS PLACED.
- 20. PROTECTIVE COAT SHALL BE APPLIED IN ACCORDANCE WITH SECTION 420 OF THE STANDARD SPECIFICATIONS TO CONCRETE PAVEMENT SURFACES, MEDIAN SURFACES, ALL EXPOSED SURFACES OF CURBS AND GUTTERS, PCC DRIVEWAYS, AND PCC SIDEWALK. ANY PART OF THIS ITEM CAN BE DELETED OR ANOTHER ADDED AT THE DISCRETION OF THE
- 21. 10 FT TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.
- 22. THE EXISTING TOPSOIL WITHIN THE PROJECTS MAY BE USED FOR FINAL TOPSOIL PLACEMENT IF THE CONTRACTOR CAN PROVE THAT THE MATERIAL MEETS THE REQUIREMENTS OF SECTION 211 OF THE STANDARD SPECIFICATINGS. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO STOCKPILE THE MATERIAL AT A LOCATION THAT DOES NOT CONFLICT WITH THE PROPOSED IMPROVEMENTS OR OFFSITE. REMOVAL OF THE EXISTING TOPSOIL WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL". TOPSOIL PLACEMENT SHALL BE PAID FOR AS "FURNISH AND PLACE TOPSOIL" OF THE REQUIRED DEPTH, RECARDLESS OF WHERE THE TOPSOIL COMES FROM. THE COST TO TEST AND STOCKPILE TOPSOIL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF 'TOPSOIL FURNISH AND PLACE" OF THE DEPTH REQUIRED.

GENERAL NOTES

- 22. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
- 23. WETLANDS: THE CONTRACTOR MUST BE IN COMPLIANCE WITH THE 404 PERMIT AT ALL TIMES. ACTIVITY IN DESIGNATED WETLAND AREAS IS RESTRICTED TO THOSE AREAS SPECIFICALLY IDENTIFIED AS "IMPACTED" ON THE PLAN SHEETS AND IN THE 404 PERMIT DOCUMENT. SIGNS SHALL BE POSTED AT EACH WETLAND SITE ALONG THE RIGHT-OF-WAY OR LIMIT OF ALLOWABLE IMPACT AS SHOWN ON THE EROSION CONTROL PLANS.
- 24. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR II BARRICADE USED, ONE (1) SAND BAG ACROSS EACH BOTTOM RAIL. TYPE III BARRICADES SHALL HAVE FOUR (4) WEIGHTED SAND BAGS.
- 25. PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 26. ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON THE PLANS. THIS WORK SHALL BE PAID FOR PER EACH AS "REMOVE SIGN PANEL ASSEMBLY" OF THE TYPE REQUIRED. THE EXISTING WOODEN VILLAGE STREET NAME SIGNS THAT CONFLICT WITH THE IMPROVEMENTS SHALL BE REMOVED BY THE CONTRACTOR AND TRANSPORTED TO THE VILLAGE'S PUBLIC WORKS FACILITY. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH THE VILLAGE OF FRANKFORT. THIS WORK SHALL BE PAID FOR AS "REMOVE SIGN PANEL ASSEMBLY - TYPE B".
- 27. A SHRINKAGE FACTOR OF 15% HAS BEEN USED TO CALCULATE THE QUANTITY FOR "FURNISHED EXCAVATION."
- 28. THE RESIDENT ENGINEER SHALL CONTACT MS. CORA MATHIS, AREA TRAFFIC FIELD ENGINEER, AT (815) 485-6475 AT LEAST 2 WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 29. THE CONTRACTOR SHALL DETERMINE WHEN FLAT SLAB TOPS ARE REQUIRED ON MANHOLES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE USE OF FLAT SLAB
- 30. TOP OF FRAME ("RIM") ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF EACH STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATIONS OF THE AREAS IN WHICH THEY ARE LOCATED. AS PART OF THE STRUCTURE COST.
- 31. SPRINKLER SYSTEMS THAT ARE FOUND WITHIN THE EXISTING OR PROPOSED RIGHT-OF-WAY SHALL BE REMOVED BY THE CONTRACTOR. THE EXISTING SPRINKLER PIPING TO REMAIN OUTSIDE OF THE RIGHT-OF-WAY SHALL BE CAPPED BY THE CONTRACTOR, USING A METHOD APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL CONTACT THE PROPERTY OWNER A MINIMUM OF 72 HOURS PRIOR TO PERFORMING THIS WORK. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION".
- 32. THE PLAN AND PROFILE SHEETS SHOW THE REMOVAL OF ALL TREES REQUIRED FOR CONSTRUCTION WITHIN THE EXISTING AND PROPOSED RIGHT-OF-WAY. A MAJORITY OF THE REMOVALS WILL BE PERFORMED UNDER A SEPARATE, ADVANCE CONTRACT (NO. 60L33). ONLY THE TREES LISTED IN THE SCHEDULE OF QUANTITIES ARE INCLUDED IN THIS CONTRACT.
- 33. THE CONTRACTOR SHALL PREPARE IN-STREAM WORK PLANS (ALL COFFERDAMS, WORK PADS, AND EROSION AND SEDIMENT CONTROL, ETC.) AND SUBMIT TO THE ENGINEER AND THE U.S. ARMY CORP OF ENGINEERS FOR REVIEW AND APPROVAL. THE CONTRACTOR SHOULD EXPECT TO HAVE TO ATTEND MEETINGS AT THE USACOE OFFICE TO DISCUSS THEIR WORK PLAN IN ORDER TO SECURE THEIR PERMIT. THE COST OF ALL IN-STREAM WORK ITEMS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

COMMITMENTS

- THE PROGRAMMATIC SECTION 4(f) EVALUATION INCLUDES THE FOLLOWING COMMITMENTS TO THE FOREST PRESERVE DISTRICT OF WILL COUNTY:
- 1) RESTORATION OF ALL AREA DISTURBED BY CONSTRUCTION
- 2) MARKING AND INSTALLATION OF NO-INTRUSION FENCING TO PREVENT INADVERTENT OR UNINTENTIONAL INTRUSION OF EQUIPMENT, PERSONNEL, AND STORAGE OF MATERIALS DURING CONSTRUCTION
- INCLUSION OF SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL
- 4) MINIMIZATION OF CONSTRUCTION IMPACTS ON TREES TO REMAIN
- THE IDOT PROVISIONS FOR PROTECTION AND CARE OF TREES AND SHRUBS WILL BE INCLUDED IN THE CONTRACT DOCUMENTS. ANY TREES REMOVED WILL BE REPLACED IN ACCORDANCE WITH DEPARTMENTAL POLICY LEN-14. TREE REPLACEMENT AND LANDSCAPING RESTORATION CONCERNS WILL BE COORDINATED WITH THE FPDWC PRIOR TO CONSTRUCTION.
- IDOT HAS COMMITTED 50/50 FUNDING PARTICIPATION WITH THE LOCAL GOVERNMENTS FOR THE CONSTRUCTION OF A MULTI-USE PATH ADJACENT TO U.S. ROUTE 30 AS PART OF THIS PROJECT. IN AREAS WHERE NO MULTI-USE PATH IS CONSTRUCTED AS PART OF THIS PROJECT, A 17-FOOT WIDE FLAT AREA WILL BE PROVIDED ON ONE SIDE OF U.S. ROUTE 30 FOR A FUTURE MULTI-USE PATH TO BE CONSTRUCTED BY OTHERS. A 10-FOOT WIDE FLAT AREA WILL BE PROVIDED ON THE OTHER SIDE OF U.S. ROUTE 30 FOR A FUTURE SIDEWALK TO BE CONSTRUCTED BY OTHERS.
- IN ADDITION TO EROSION AND SEDIMENT CONTROL FENCING AROUND THE CONSTRUCTION LIMITS, IDOT WILL PROVIDE FENCING AROUND WETLANDS AND WATER BODIES TO PREVENT ACCIDENTAL INTRUSIONS OF THE CONSTRUCTION PERSONNEL AND EQUIPMENT. NON-INTRUSION ZONE SIGNING WILL ALSO BE INSTALLED WITH THE FENCING.

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	LIST OF ILLIN	<u>IOIS DOT HIGHWAY STANDARDS</u>	STA.	TO STA.
		The second secon	FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT
	000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	L	
	001001-02	AREAS OF REINFORCEMENT BARS		
	001006	DECIMAL OF AN INCH AND OF A FOOT		
	280001-05	TEMPORARY EROSION CONTROL SYSTEMS		
	420001-07	PAVEMENT JOINTS		
	420101-04	24' JOINTED PCC PAVEMENT		
	420111-03	PCC PAVEMENT ROUNDOUTS		
		CURB RAMPS FOR SIDEWALKS		
	424001-05			
	442201-03	CLASS C AND D PATCHES		
	482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT		
	515001-03	NAME PLATE FOR BRIDGES		
	542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION		
	542311-02	GRATING FOR CONCRETE FLARED END SECTION (FOR 24"	THRU 54" PIPE	Ε) ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο ο
	542546-01	FLUSH INLET BOX FOR MEDIAN		
	542601-03	REINFORCED CONCRETE PIPE ELBOW		
	601001-04	SUB-SURFACE DRAINS		
	601101-01	CONCRETE HEADWALL FOR PIPE DRAIN		
	602001-02	CATCH BASIN TYPE A		
	602011-02	CATCH BASIN TYPE C		
	602301-03	INLET TYPE A		
	602401-03	MANHOLE TYPE A		
	602406-04	MANHOLE TYPE A 6' DIAMETER		
	602411-02	MANHOLE TYPE A 7' DIAMETER		
	602416-02	MANHOLE TYPE A 8' DIAMETER		
	602421-02	MANHOLE TYPE A 9' DIAMETER		
	602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP		
	602701-02	MANHOLE STEPS		
	604001-03	FRAME AND LIDS TYPE 1		
	604036-02	GRATE, TYPE 8		
	604051-03	FRAME AND GRATE, TYPE 11		
	604056-03	FRAME AND GRATE, TYPE 11V		
	604091-02	FRAME AND GRATE, TYPE 24		
	606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE C	URB AND GUTTE	ER .
	606006-02	OUTLET FOR CONCRETE CURB AND GUTTER TYPE B-6.24		
	606301-04	PC CONCRETE ISLANDS AND MEDIANS		
		CORRUGATED PC CONCRETE MEDIANS		
	606306-03			
	630001-09	STEEL PLATE BEAM GUARDRAIL		
	631011-07	TRAFFIC BARRIER TERMINAL, TYPE 2		
	631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5		
	631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6		
	635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT		
	635011-02	REFLECTOR MARKER AND MOUNTING DETAILS		
	664001-02	CHAIN LINK FENCE		
	701001-02	OFF-RD OPERATION, 2L 2W, MORE THAN 15' AWAY		
	701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEME	NT FDGF	
	701011-02	OFF-RD MOVING OPERATIONS, 2L 2W, DAY ONLY		
		OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAV	EMENT EDGE	
	701101-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45		
	701201-04		Mrn	
	701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS	- ONLY FOR COL	TERC \ AE NEU
	701306-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY		LEUS >= 45 MPH
	701326-04	LANE CLOSURE, 2L, 2W PAVEMENT WIDENING FOR SPEED		
	701421-03	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR		MPH TO 55 MPH
	701422-03	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO		
	701426-04	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING	OPER., FOR SPE	EDS >= 45 MPH
	701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED		
	701606-07	URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE	MEDIAN	
	701701-07	URBAN LANE CLOSURE MULTILANE INTERSECTION		
	701801-04	LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR S	STDEWALK CLOSE	IRF
	701901-01	TRAFFIC CONTROL DEVICES		
	704001-06	TEMPORARY CONCRETE BARRIER		
	720001-01	SIGN PANEL MOUNTING DETAILS		
	720006-02	SIGN PANEL ERECTION DETAILS		
	720016-02	MAST ARM MOUNTED STREET NAME SIGNS		
	728001-01	TELESCOPING STEEL SIGN SUPPORT		
	731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT		
	780001-02	TYPICAL PAVEMENT MARKINGS		
	805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS		
	814001-02	HANDHOLES		
	814006-02	DOUBLE HANDHOLES		
	857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE S	FOLIENCES	
	873001-02	TRAFFIC SIGNAL GROUNDING & BONDING		
	877001-02	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55	· ·	
-	877002-01	STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75	,	
	878001-08	CONCRETE FOUNDATION DETAILS	NCTALL ATTOM	
	880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON IN	NO I ALLA I IUN	
	880006-01	TRAFFIC SIGNAL MOUNTING DETAILS		
	886001-01	DETECTOR LOOP INSTALLATIONS		
	886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS		

CONTRACT NO. 62478
OUNTY TOTAL SHEETS NO.

608

COUNTY

WILL

SECTION 353 (12&13)WRS-4

SPECIAL WASTE

THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM WITH AT LEAST FIVE (5) DOCUMENTED LEAKING UNDERGROUND STORAGE TANK (LUST) CLEANUPS OR THAT IS PRE-QUALIFIED IN HAZARDOUS WASTE BY THE DEPARTMENT TO REMEDIATE THE SOIL CONTAMINATION AND MONITOR FOR WORKER PROTECTION.

886006-01

TYPICAL LAYOUT FOR DETECTION LOOPS

REVISION:	S	ILLINOIS DEPARTMENT OF TRANSPORTATION		
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSFORTA		
			U.S. ROUTE 30	
1	100	GENERAL NOTES		
			STATE STANDARDS	
		JIAIL STANDANDS		
	```	SCALE: VERT.	DRAWN BY DJI	
		HORIZ.	DRAWN BY DJ	

DATE 6/11/2010

CHECKED BY JRV