LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD NO. 000001-06 001001-02 001006 280001-06 424001-06	STANDARD TITLE STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS AREAS OF REINFORCEMENT REBARS DECIMAL OF AN INCH AND OF A FOOT TEMPORARY EROSION CONTROL SYSTEMS PERPENDICULAR CURB RAMPS FOR SIDEWALKS DIAGONAL CURB RAMPS FOR SIDEWALKS CORNER PARALLEL CURB RAMPS FOR SIDEWALKS MID—BLOCK CURB RAMPS FOR SIDEWALKS DEPRESSED CORNER FOR SIDEWALKS ENTRANCE/ALLEY PEDESTRIAN CROSSINGS PRECAST REINFORCED CONCRETE FLARED END SECTION PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END
424006 424011 424016	DIAGONAL CURB RAMPS FOR SIDEWALKS CORNER PARALLEL CURB RAMPS FOR SIDEWALKS MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021 424026	DEPRESSED CORNER FOR SIDEWALKS ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
542301-03 542306-02	PRECAST REINFORCED CONCRETE FLARED END SECTION PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
60230603	INLET - TYPE B
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602/01-02	MANHULE SIEPS
604001-03	FRAME AND LIDS TYPE T
604011 04	FRAME AND CRATE TYPE 3V
004011-04 604036 02	CRATE TYPE 9
60600104	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION INLET — TYPE B MANHOLE TYPE A PRECAST REINFORCED CONCRETE FLAT SLAB TOP MANHOLE STEPS FRAME AND LIDS TYPE 1 FRAME AND GRATE TYPE 3 FRAME AND GRATE TYPE 3V GRATE TYPE 8 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER PAVED DITCH STEEL PLATE BEAM GUARDRAIL URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS METAL POST FOR SIGNS, MARKERS & DELINEATORS APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS) TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
606401-01	PAVED DITCH
630001-10	STEEL PLATE BEAM GUARDRAIL
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
/01801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	FIGN DANEL MOUNTING DETAILS
720001-01 720006-03	SIGN PANEL MOUNTING DETAILS
720000-03	METAL POST FOR SIGNS, MARKERS & DELINEATORS
72001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR
729001-01	SIGNS & MARKERS)
/80001-03	TYPICAL PAVEMENT MARKINGS
B.L.K. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

SUPPLEMENTAL ABBREVIATIONS AND SYMBOLS

PROPOSED CURB INLET

TBR&R

TO BE REMOVED AND RE-ERECTED

TBA

TO BE ABANDONED

COMMITMENTS:

- THE FIELD/RESIDENT ENGINEER SHALL CONTACT HOELSCHER ENGINEERING COVERING ANY MAJOR PLAN CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND TO ALLOW IMPROVED DESIGN FOR THE FUTURE.
- 2. ADD PRIVATE ENTRANCE FOR PROPERTY OWNER AT STA. 111+00.24 LT.
- 3. ADD PRIVATE ENTRANCE FOR PROPERTY OWNER AT STA. 111+86.73 LT.
- 4. ADD PRIVATE ENTRANCE FOR PROPERTY OWNER AT STA. 112+83.00 LT.

GENERAL NOTES

- THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS DEFINED IN THESE PLANS AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- 3. BEFORE ORDERING STORM SEWERS, INLETS, PIPE CULVERTS, PIPE DRAINS, AND MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY BEFOLURED.
- 4. THE CONTRACTOR SHALL PROTECT UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE FOLLOWING UTILITIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF THIS PROJECT, WHICH MAY REQUIRE ADJUSTMENT. RELOCATION. OR REMOVAL:

AT&T

AMEREN IP (GAS) 2600 N. CENTER ST P.O. BOX 378, MC Q-10 MARYVILLE, IL 620625 (618) 346-1228 AMEREN IP (ELECTRIC) 2600 N. CENTER ST P.O. BOX 378, MC Q-10 MARYVILLE, IL 620625 (618) 346-1228

VILLAGE OF BETHALTO (SEWER) 101 SOUTH PRAIRIE ST. BETHALTO, IL 62010 (618) 377-8723

(TELEPHONE) 203 GOETHE ST. COLLINSVILLE, ILLINOIS 62234 (618) 346-6490

VILLAGE OF BETHALTO (WATER) 101 SOUTH PRAIRIE ST. BETHALTO, IL 62010 (618) 377-8723 CHARTER COMMUNICATIONS (CABLE) 210 DIVISION ST. MARYVILLE, IL 62062 (888) 438-2427

J.U.L.I.E. 1-800-892-0123

THE ABOVE INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO THE LOCAL AGENCY AND IS PROVIDED FOR BIDDER CONVENIENCE ONLY. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS TAKEN THE FOREGOING INTO CONSIDERATION IN SUBMITTING HIS BID, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS OR INCONVENIENCES CAUSED BY THE SAME.

- 5. THE INFORMATION AND DATA SHOWN OR INDICATED ON THESE IMPROVEMENT PLANS WITH RESPECT TO EXISTING UNDERGROUND FACILITIES AND UTILITIES AT OR CONTIGUOUS TO THE SITE IS BASED ON INFORMATION AND DATA FURNISHED BY THE OWNERS OF SUCH UNDERGROUND FACILITIES (OR BY OTHERS). FIELD MARKINGS OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE TO J.U.L.I.E. SO THAT UTILITIES CAN BE GIVEN NOTICE. NO GUARANTEE IS IMPLIED AS TO THE ACCURACY OR COMPLETENESS OF ANY SUCH INFORMATION OR DATA; AND CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR I) REVIEWING AND CHECKING ALL SUCH INFORMATION AND DATA, (II) VERIFYING IF ANY CONFLICTS EXIST WITH THE PROPOSED WORK AND UNDERGROUND FACILITIES AND UTILITIES SHOWN OR INDICATED ON THE IMPROVEMENT PLANS; (III) COORDINATING THE WORK WITH THE OWNERS OF SUCH UNDERGROUND FACILITIES AND UTILITIES DURING CONSTRUCTION, AND (IV) PROVIDING THE SAFETY AND PROTECTION OF ALL SUCH UNDERGROUND FACILITIES AND UTILITIES AND REPAIRING ANY DAMAGE THERETO RESULTING FROM THE WORK AT HIS EXPENSE.
- 6. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY (ELECTRIC, GAS, WATER, AND TELEPHONE) LOCATED WITHIN THE LIMITS OF CONSTRUCTION SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS SUCH THAT CONSTRUCTION MAY PROCEED IN A TIMELY MANNER. ROADSIDE OBJECTS (UTILITY POLES, FIRE HYDRANTS, SIGNS, ETC.) SHALL BE RELOCATED TO PROVIDE A 2-FOOT CLEAR ZONE BETWEEN THE FACE OF CURB AND THE NEAREST EDGE OF THE OBJECT.
- 7. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE 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.
- 8. ASH TREE BORER: IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
- SHORT-TERM PAVEMENT MARKING MAY BE PLACED ON BINDER AND SURFACE COURSE, BUT ONLY THE REMOVAL OF SHORT-TERM PAVEMENT MARKING ON SURFACE COURSES WILL BE PAID AS WORK ZONE PAVEMENT MARKING REMOVAL.

GENERAL NOTES (CONT.)

- 10. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- 11. ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN, PRIOR TO THE APPROVAL AND USE OF THE PRODUCT. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATE BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE A COPY OF THE MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
- 12. ALL AREAS DISTURBED WITHIN OR BEYOND THE CONSTRUCTION LIMITS FOR ANY REASON SHALL BE SEEDED WITH CLASS 1B SEEDING, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04. FINAL SEEDING SHALL BE PERFORMED AS SOON AS POSSIBLE. AREAS SEEDED BEYOND RIGHT—OF—WAY LIMITS ARE TO BE CONTRACTOR'S RESPONSIBILITY.
- 13. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE FNGINFER
- 14. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION—SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION—SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 15. MULCH, AS APPLIED TO FINAL SEEDING (CLASS 1B), SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03 (b).
- 16. THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA
- 17. THE THICKNESS OF HMA 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 HMA IS PLACED.
- 18. THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.
- 19. RIM OF INLETS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED. RIM OF TYPE 8 FRAMES ARE TO THE FLOWLINE. RIM OF TYPE 1 FRAMES ARE TO TOP OF FRAME.
- 20. THE CONTRACTOR SHALL VERIFY EXISTING SANITARY SEWER LOCATION AND ELEVATIONS PRIOR TO ORDERING OR INSTALLING MATERIALS. THE COST FOR ADJUSTING SANITARY WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER ITEM.
- 21. ENTRANCES AND SIDE ROADS ARE 90° TO MAINLINE UNLESS OTHERWISE NOTED.
- 22. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 23. FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.
- 24. ALL ELEVATIONS ARE REFER TO NAVD88 VERTICAL DATUM.
- 25. THE FOLLOWING APPLICATIONS HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

BITUMINOUS MATERIALS (PRIME COAT)

BITUMINOUS MATERIALS (COVER AND SEAL COATS

COVER AND SEAL COAT AGGREGATE

O.0014 TONS/SQ YD

O.0025 TONS/SY YD

O.0025 TONS/SY YD

HOT-MIX ASPHALT BINDER, SURFACE COURSE AND LEVELING BINDER

0.056 TONS/SQ YD/IN

SEEDING FERTILIZER RATIO 90 LBS/ACRE
MULCH, METHOD 2 2 TONS/ACRE

TEMPORARY EROSION CONTROL SEEDING

90 LBS/ACRE

08026-sht-Gennote.dwg	USER NAME = Robert Watson	DESIGNED M.J.R.	REVISED -	
		DRAWN - R.A.W.	REVISED -	
	PLOT SCALE =	CHECKED - E.R.O.	REVISED	
	PLOT DATE = $3/21/2012$	DATE - 3/21/12	REVISED -	

STATI	E OF IL	LINOIS	
DEPARTMENT	OF TRA	NSPORTA	MOITA

SCALE:

HIGHWAY STANDARDS, GENERAL NOTES, AND		F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEE NO.				
COMMITMENTS			8959	08-00026-00-WR	MADISON	62	2			
								CONTRACT	NO. 97	493
	SHEET NO. 2	OF 62	SHEETS	STA.	TO STA.	BET	THALTO ILLINOIS FE	D. AID PROJECT		