



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES:

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.

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK SHALL BE INCLUDED IN THE COST OF THE HMA SURFACE.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

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 ENGINEER.

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.

FOR NEW CONSTRUCTION, PLACE CURB RAMPS FOR SIDEWALKS (STANDARD 424001) AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT STREET ENTRANCES.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

LEVELING BINDER HAS BEEN ADDED TO THE QUANTITIES TO CORRECT TO A 3/16"/FT. CROWN ON SECTIONS OF EXISTING ROADWAYS.

EXISTING TREES THAT ARE NOT TO BE REMOVED, THAT ARE LOCATED WITHIN THE PROJECT LIMITS OR AS IDENTIFIED BY THE ENGINEER, SHALL BE PROTECTED FROM CONSTRUCTION OPERATIONS. THE PROTECTION SHALL CONSIST OF TEMPORARY FENCE THAT SHALL ENCIRCLE THE TREES AT THEIR DRIPLINE.

SETTLEMENT PLATFORMS SHALL BE CONSTRUCTED AS SHOWN IN THE DETAIL SHEETS. TWO SETTLEMENT PLATFORMS SHALL BE CONSTRUCTED ON EACH SIDE OF THE RIVER AT THE CENTERLINE. THE COST IS INCIDENTAL TO EMBANKMENT.

OFFSETS SHOWN TO DRAINAGE STRUCTURES LOCATED WITHIN CURB & GUTTER ARE CONSIDERED TO BE TO THE FLOW LINE OF THE GUTTER.

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.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS INCLUDED IN THESE PLANS.

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

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
AGGREGATE PRIME COAT	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT / 100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
SUPPLEMENTAL WATERING	3	GAL / SQ YD / APPLICATION
CALCIUM CHLORIDE	2	LB / SQ YD / APPLICATION
TEMPORARY DITCH CHECKS	5	TONS AGGREGATE

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE PRESENCE OF DEPARTMENT-OWNED UNDERGROUND ELECTRICAL CABLE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR SHALL REQUEST THE ILLINOIS DEPARTMENT OF TRANSPORTATION IN OTTAWA (815-434-8417) TO LOCATE THE UNDERGROUND FACILITIES, PROVIDING A MINIMUM OF 72 HOURS NOTICE. THE DEPARTMENT IS NOT A MEMBER OF THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) SYSTEM.

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

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.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

- AT&T
- COMMONWEALTH EDISON CO.
- NICOR GAS
- SENECA CABLE TV
- VILLAGE OF SENECA - WATER & SEWER

NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: IDOT.

CONTAMINATED MATERIALS ARE KNOWN TO BE PRESENT WITHIN THE LIMITS OF THE PROJECT SITE. LOCATIONS ARE SHOWN ON THE PLANS AND ARE DESCRIBED IN THE SPECIAL PROVISIONS. REMEDIATION MEASURES SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

IDOT STANDARDS:

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-01 AREAS OF REINFORCEMENT BARS
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 406201-01 MAILBOX TURNOUT
- 420001-07 PAVEMENT JOINTS
- 420101-04 7.2 m (24') JOINTED PCC PAVEMENT
- 420106-04 10.8 m (36') JOINTED PCC PAVEMENT
- 420111-02 PCC PAVEMENT ROUNDOUTS
- 420401-06 BRIDGE APPROACH PAVEMENT
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 483001-04 PCC SHOULDER
- 515001-02 NAME PLATE FOR BRIDGES
- 542301-01 PRECAST REINFORCED FLARED END SECTION
- 542311 GRATING FOR CONCRETE FLARED END SECTION
- 542601 REINFORCED CONCRETE PIPE ELBOW
- 602001 CATCH BASIN, TYPE A
- 602011 CATCH BASIN, TYPE C
- 602301-01 INLET, TYPE A
- 602401-01 MANHOLE, TYPE A
- 602601-01 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 602701-01 CAST IRON STEPS
- 604001-02 FRAME AND LIDS, TYPE 1
- 604006-03 FRAME AND GRATE, TYPE 3
- 604086-01 FRAME AND GRATE, TYPE 23
- 606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606006-01 OUTLETS FOR CONC. CURB AND GUTTER TYPE B-15.60(B-6.24)
- 630001-07 STEEL PLATE BEAM GUARDRAIL
- 630201-05 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
- 630301-04 SHOULDER WIDENING FOR TYPE 1(SPECIAL GUARDRAIL TERMINALS)
- 631031-06 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635006-02 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-01 REFLECTOR MARKER AND MOUNTING DETAILS
- 664001-01 CHAIN LINK FENCE
- 666001 RIGHT OF WAY MARKERS
- 667101 PERMANENT SURVEY MARKERS
- 701006-02 OFF-RD OPERATIONS, 2L, 2W, 4.5 m (15 5/32) TO 600 mm (24 9/32) FROM PAVEMENT EDGE
- 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701316-03 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR FOR SPEED = 45 MPH
- 701801-03 LANE CLOSURE, MULTILANE, 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE FOR SPEEDS < 45 MPH
- 701901 TRAFFIC CONTROL DEVICES
- 704001-04 TEMPORARY CONCRETE BARRIER
- 720001 SIGN PANEL MOUNTING DETAILS
- 720006-01 SIGN PANEL ERECTION DETAILS
- 720011 METAL POSTS (SIGNS, MARKERS AND DELINEATORS)
- 729001 APPLICATIONS OF TYPE A AND B METAL POSTS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE MARKERS
- 805001 ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001-01 HANDHOLES
- 880006 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001 DETECTOR LOOP INSTALLATIONS
- 886006 TYPICAL LAYOUT FOR DETECTION LOOPS

LEGEND:

TRANSPORTATION SURFACE	---	NGS HORIZONTAL CONTROL STATION (TARGETED) (FIELD)	△	NGS GARFIELD ELEV 674.15
RAILROAD		HORIZONTAL CONTROL STATION (TARGETED) (FIELD)	△	TH-9301 T-541.78
ABANDONED RAILROAD	--- ---	GLOBAL POSITIONING SYSTEM (TARGETED) (FIELD)	△	GH-9201 T-787.04
GUARD RAIL	—+—+—+—+—	HORIZONTAL PICTURE TIE (TARGETED) (FIELD)	□	H-9001 T-787.04
GUARD POST	□	HORIZONTAL PICTURE TIE (POST CONTROL) (FIELD)	□	HPT-9340 T-787.04
SINGLE POST SIGN	⊥	VERTICAL PICTURE TIE (FIELD)	×	T-675.34
POWER LINE	—□—□—	PRINCIPAL POINT	+	PP-5
TELEPHONE OR TELEGRAPH	—○—○—	VEGETATION OUTLINE	~~~~~	
LIGHT STANDARD	⊙	SINGLE TREE OR BUSH	⊙	
TRAFFIC SIGNAL	⊙	STUMP	■	
FIRE HYDRANT	⊙	FENCE	—+—+—+—	
MANHOLE	⊙	BUILDINGS	□	C
INLET	⊥	MAILBOX	⊥	
CULVERT	—+—+—+—			
DISAPPEARING CULVERT	—+—+—+—			
DITCH CHECK	—+—+—+—			
DITCH-STREAM-SHORELINE	—+—+—+—			
DISAPPEARING DITCH	—+—+—+—			
MARSH	~~~~~			
RIGHT OF WAY MARKER	⊥			
ABOVE GROUND SPLICE BOX	□			
HANDHOLE	⊙			
LOCATED OBJECT	○			

NOTE: SEE IDOT HIGHWAY STANDARDS FOR COMPLETE LEGEND

COMMITMENTS:

1. The oak trees in the SW quadrant of the IL 170 and River Road intersection shall be protected from construction operations. The trees shall be protected with TEMPORARY FENCE encircling the trees at their dripline.
2. Biological Resources review indicates the presence of one jurisdictional wetland site (pond) located approximately 140 feet south of North 25th Street (DuPont Road) and 680 feet east of IL 170. An erosion control barrier and high visibility fence will be placed prior to construction on the relocated DuPont Road from Sta. 145+00 to Sta. 148+00, to protect the existing wetland/pond. (See erosion control plans.)
3. Cargill, Inc. has requested that the southernmost entrance to their property be connected to the newly created access road that will run along the west side of IL 170. This entrance will be provided at approximately Sta. 6+40 on the new access road.
4. Two lanes of access to the Cargill elevator (located by the northwest corner of the bridge at Sta. 68+98.37 Rt.) shall be maintained at all times between November 1 and January 31. Access shall be constructed with an all weather surface and maintained as approved by the Engineer.
5. A commitment was made to Mr. & Mrs. Sheedy, property owners of Parcel No. 35A0004, to maintain access to their property at all times during construction. No work shall proceed on this property without prior notification of the property owner. Mr. & Mrs. Sheedy can be contacted at the site, or by phone at (815) 357-1271.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**GENERAL NOTES, LEGEND & STANDARDS
 IL 170 BRIDGE REPLACEMENT AT SENECA**
 SCALE: DRAWN BY CJO
 DATE: OCTOBER, 2007 CHECKED BY JCL

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DISTRICT THREE
 REVIEWED BY: Paul Powell
 DISTRICT STUDIES & PLANS ENGINEER
 DATE: 10-18-07
 EXAMINED BY: Hubert J. J...
 DISTRICT CONSTRUCTION ENGINEER
...
 DISTRICT MATERIALS ENGINEER
...
 DISTRICT OPERATIONS ENGINEER