



STANDARD DRAWINGS

- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 353001-04 PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
- 482001-02 HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-02 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542311-02 GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
- 542401-01 METAL END SECTION FOR PIPE CULVERTS
- 542406-01 METAL END SECTION FOR PIPE ARCHES
- 602406-04 MANHOLE TYPE A 6' 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
- 604006-04 FRAME AND GRATE TYPE 3
- 604041-02 FRAME AND GRATE TYPE 9
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606006-02 OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24
- 606101-04 TYPE A GUTTER (INLET, OUTLET & ENTRANCE)
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 606306-03 CORRUGATED PC CONCRETE MEDIANS
- 630001-09 STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL GUARDRAIL TERMINALS
- 631031-09 TRAFFIC BARRIER TERMINAL, TYPE 6
- 635001-01 DELINEATORS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 666001-01 RIGHT OF WAY MARKERS
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-03 OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-02 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701306-03 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS >= 45 MPH
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701326-04 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
- 701421-03 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701701-07 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
- 720016-02 MAST ARM MOUNTED STREET NAME SIGNS
- 720021-02 SIGN PANELS EXTRUDED ALUMINUM TYPE
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 729001-01 APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 825021-01 LIGHTING CONTROLLER 240V, BASE MOUNTED
- 836001 LIGHT POLE FOUNDATION
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 877001-04 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
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS
- B.L.R. 21-8 TYP. APPLICATIONS OF TRAFFIC CONTROL DEVICES FOR CONST. ON RURAL LOCAL HWYS
- B.L.R. 22-6 TYP. APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONST. ON RURAL LOCAL HWYS
- B.L.R. 23-3 TRAFFIC BARRIER TERMINAL TYPE 1

GENERAL NOTES

GENERAL NOTES AND CONDITIONS

The scale shown on the drawings applies only to the full size plans and not reduced size plans.

The Contractor shall field verify the elevations of the benchmarks prior to commencing work. The Contractor shall also field verify location, elevation and size of existing work. The contractor shall field verify horizontal control by referencing shown coordinates to known property lines. Notify the Engineer of discrepancies in either vertical or horizontal control prior to proceeding with work.

UTILITIES

Exact horizontal and vertical locations of existing utilities shall be determined by the Contractor at no additional cost to the contract. Locations and depths shown on these plans are only schematic representation.

Abandoned underground utilities that conflict with construction or have the potential for creating future problems 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 considered incidental no additional compensation will be allowed.

The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. The phone number for J.U.L.I.E. is 800-892-0123. The utilities located within the project limits or immediately adjacent to the project construction limits are members of J.U.L.I.E.

UTILITIES CONT.)

AT&T
c/o David Saint-Germain
2408 8th Street
Rockford, IL 61108
Phone - (815) 394-7297

ComEd
c/o Mike Lenox
123 Energy Avenue
Rockford, IL 61109
Phone - (815) 490-2869

Comcast
c/o Mike Owens
4450 Kishwaukee Street
Rockford, IL 61109
Phone - (815) 395-8977

Nicor Gas
c/o Connie Lane
1844 Ferry Road
Naperville, IL 60563-9600
Phone - (815) 378-5750

Rock River Water Reclamation Dist.
3333 Kishwaukee
P.O. Box 7480
Rockford, IL 61126-7480
Phone - (815) 387-7400

City of Rockford
c/o Jon Hollander
425 E. State Street
Rockford, IL 61104
Phone - (815) 987-5570

4" Sanitary Force Main
Thermo Fisher
c/o Ken Deill
3747 N. Meridian Road
P.O. Box 117
Rockford, IL 61105
Phone - (815) 968-0747

PAVING AND DRAINAGE NOTES

The Contractor is responsible for maintaining positive drainage at the conclusion of each working day.

The Contractor shall use care in grading or excavating near any and all existing items which are not indicated to be removed. Any damage done to existing items by the Contractor's operations shall be repaired at no additional expense to the owner.

The final top four inches of soil in any right-of-way area disturbed by the Contractor must be a cohesive soil capable of supporting vegetation.

Where section or subsection monuments are encountered, the Engineer shall be notified before such monuments are removed. The Contract shall protect and carefully preserve all property markers, monuments and right-of-way pins until the owner, an authorized surveyor, or agent has been witnessed or otherwise referenced their location.

To help avoid excess drop offs at the edge of pavement, the existing aggregate wedge or shoulder, including all private entrances and gravel side road approaches shall be pulled up and rolled to match the edge of the pavement, as directed by the Engineer, prior to placing any Hot-Mix Asphalt. All costs associated with pulling up shoulders and rolling shall be considered to be included in the contract unit price per TON for INCIDENTAL HOT-MIX ASPHALT SURFACING.

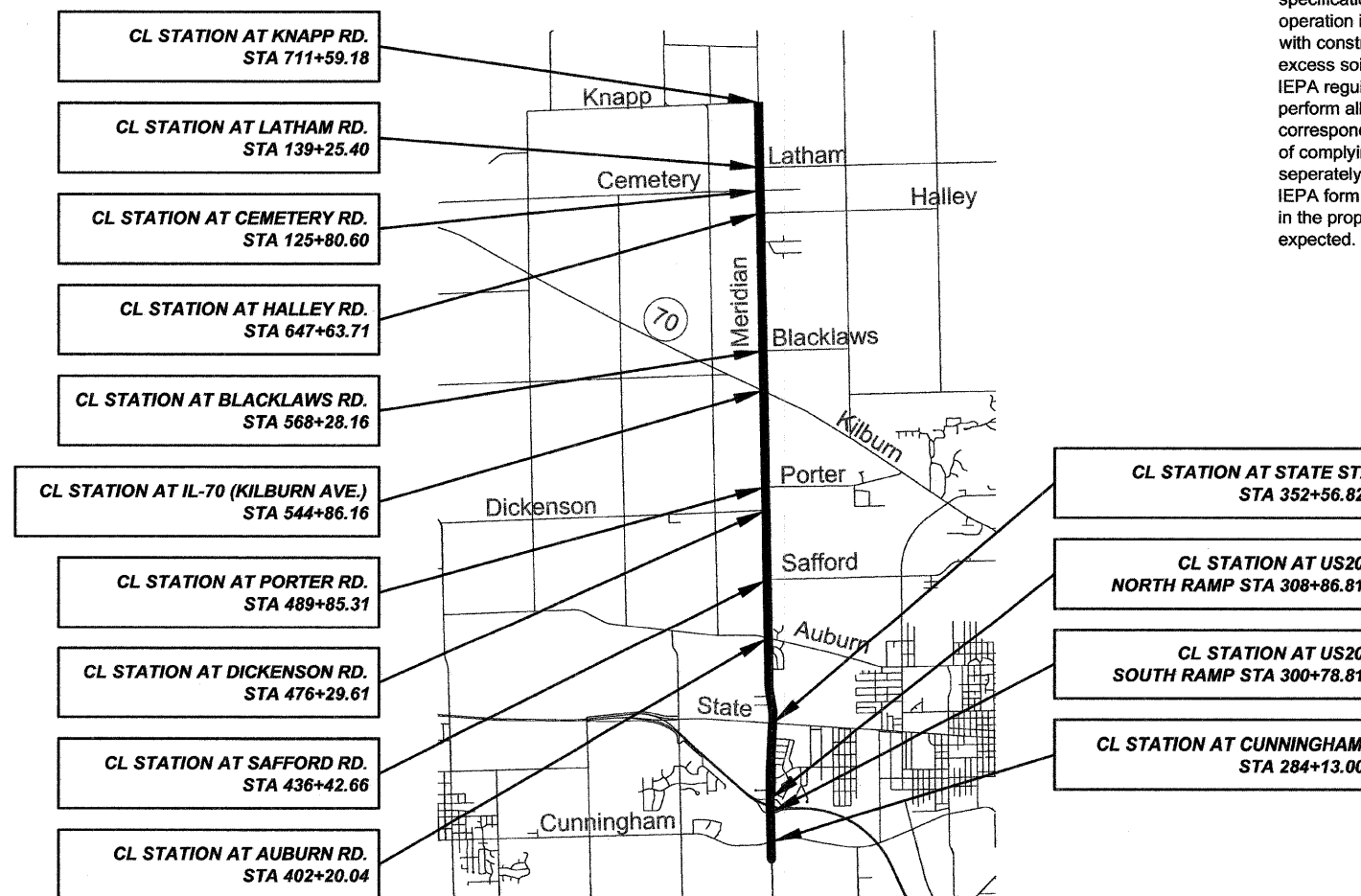
EARTH EXCAVATION & EMBANKMENT NOTES

Embankment shall not be paid for separately, but shall be considered incidental to earth excavation.

Standard 630301, 631031 and BLR 23-3 detail shoulder width and slopes at guardrail and guardrail terminals. Embankment needed at guardrail locations will not be paid for separately, but shall be considered incidental to earth excavation.

Special attention is brought to article 202.03 of the standard specification. The contractor shall conduct the earth excavation operation in such a way as to minimize the mixing of clean soil with construction debris. If the contractor chooses to dispose of excess soil, construction and demolition debris, or waste at an IEPA regulated facility, the contractor shall be responsible to perform all necessary testing, documentation, and correspondence to comply with all IEPA requirements. The cost of complying with IEPA requirements shall not be paid for separately, but shall be considered incidental to earth excavation. IEPA form LPC 663 (Uncontaminated Soil Certification for P.E.) is in the proposal; based on this certification, no contaminated soil is expected.

INTERSECTION LOCATION MAP



LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TREE
		UTILITY POLE
		ELECTRIC LINE
		ELECTRIC PED/TRANS
		GAS LINE
		GAS VALVE
		TELEPHONE LINE
		TELEPHONE PEDESTAL
		TELEPHONE VAULT
		WATER LINE
		WATER VALVE
		FIRE HYDRANT
		SANITARY SEWER
		GUARD RAIL
		CONCRETE END SECTION
		METAL END SECTION
		RIGHT-OF-WAY
		DITCH FLOW
		INLET PROTECTION
		PERIMETER EROSION BARRIER
		TEMPORARY DITCH CHECK
		SIGN
		SIGNAL POST
		MAST ARM
		HANDHOLE
		HEAVY DUTY HANDHOLE
		SIGNAL CONTROLLER