

ILLINOIS HIGHWAY STANDARD DRAWINGS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	24' JOINTED PCC PAVEMENT
420106-04	36' JOINTED PCC PAVEMENT
420111-02	PCC PAVEMENT ROUNDOUTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542101-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. AT RIGHT ANGLES WITH ROADWAY
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542311-01	GRATING FOR CONCRETE FLARED END SECTION (FOR 24" THRU 54" PIPE)
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602301-02	INLET, TYPE A
602306-02	INLET, TYPE B
602401-02	MANHOLE TYPE A
602406-03	MANHOLE, TYPE A, 6' DIAMETER
602416-01	MANHOLE, TYPE A, 8' DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604011-04	FRAME AND GRATE, TYPE 3V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB & GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606401-01	PAVED DITCH
666001-01	RIGHT-OF-WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-03	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701601-06	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCE
862001-01	UNINTERRUPTIBLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-01	PEDESTRIAN PUSH BUTTON POST
877001-04	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-04	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-07	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTOR LOOPS
BLR 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

LEGEND

EXISTING	PROPOSED	EXISTING	PROPOSED
W	WATER LINE	△	MONUMENT
G	GAS LINE	●	IRON PIN/PIPE FOUND
OHE	OVERHEAD ELECTRIC	⊠	RIGHT-OF-WAY MARKER
UGE	UNDERGROUND ELECTRIC	⊕	SOIL BORING
OHT	OVERHEAD TELEPHONE	⊠	TRAFFIC SIGNAL CONTROL BOX
UGT	UNDERGROUND TELEPHONE	⊠	TRAFFIC SIGNAL POST
UGT(FO)	UNDERGROUND TELEPHONE (FIBER OPTIC)	⊠	TRAFFIC SIGNAL MAST ARM
CATV	CABLE TELEVISION	⊕	PEDESTRIAN PUSH BUTTON POST
COM	COMMUNICATION LINE	⊠	TRAFFIC SIGNAL HANDHOLE
FO	FIBER OPTIC LINE	⊕	TRAFFIC SIGNAL JUNCTION BOX
STM	STEAM LINE	⊠	RR CROSSING GATE
FM	FORCE MAIN	⊠	RR FLASHING SIGNAL
SS	SANITARY SEWER	⊠	RR CROSSBUCK
SSW	STORM SEWER	⊠	STREET SIGN
SSWQ	STORM SEWER WATER MAIN QUALITY	⊠	TRAFFIC SIGN
IB	INLET OR CATCH BASIN	⊠	DELINEATOR
M	MANHOLE	⊠	PARKING LOT LIGHT
UWS	UTILITY WARNING SIGN	⊠	YARD LIGHT
SBS	SERVICE BOX SHUTOFF	⊠	MAILBOX
V	VALVE	⊠	PARKING METER
WM	WATER MANHOLE	⊠	IRRIGATION CONTROL BOX
WM	WATER METER	⊠	IRRIGATION HEAD
FH	FIRE HYDRANT	⊠	TANK FILLER CAP
GM	GAS METER	⊠	INSPECTION WELL
GR	GAS REGULATOR	⊠	CLEANOUT
GP	GAS VENT PIPE	⊠	DOWNSPOUT
EM	ELECTRIC MANHOLE	⊠	BOLLARD
EM	ELECTRIC METER	⊠	FENCE POST
EP	ELECTRIC PEDESTAL	⊠	GATE POST
EJB	ELECTRIC JUNCTION BOX	⊠	FLAG POLE
PP	POWER POLE	⊠	FLOOD LIGHT
PP/L	POWER POLE W/LIGHT	⊠	TREE STUMP
PP/T	POWER POLE W/TRANSFORMER	⊠	BUSH
RLC	ROADWAY LIGHT CONTROLLER	⊠	CONIFEROUS TREE
RLS	ROADWAY STREET LIGHT	⊠	DECIDUOUS TREE
OSL	ORNAMENTAL STREET LIGHT	⊠	PROPERTY PARCEL NUMBER
GP	GUY POLE	⊠	HOUSE ADDRESS NUMBER
GW	GUY WIRE	⊠	
TP	TELEPHONE POLE	⊠	
TM	TELEPHONE MANHOLE	⊠	
TEP	TELEPHONE PEDESTAL	⊠	
PP	PEDESTAL PAY PHONE	⊠	
PB	PHONE BOOTH	⊠	

ILLINOIS DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS AND LEGEND

DATE : 10-08
 DRAWN BY : J.L.B.
 CHECKED BY : R.L.H.

SCALE : NONE