



CITY OF URBANA
PUBLIC WORKS
ENGINEERING DIVISION

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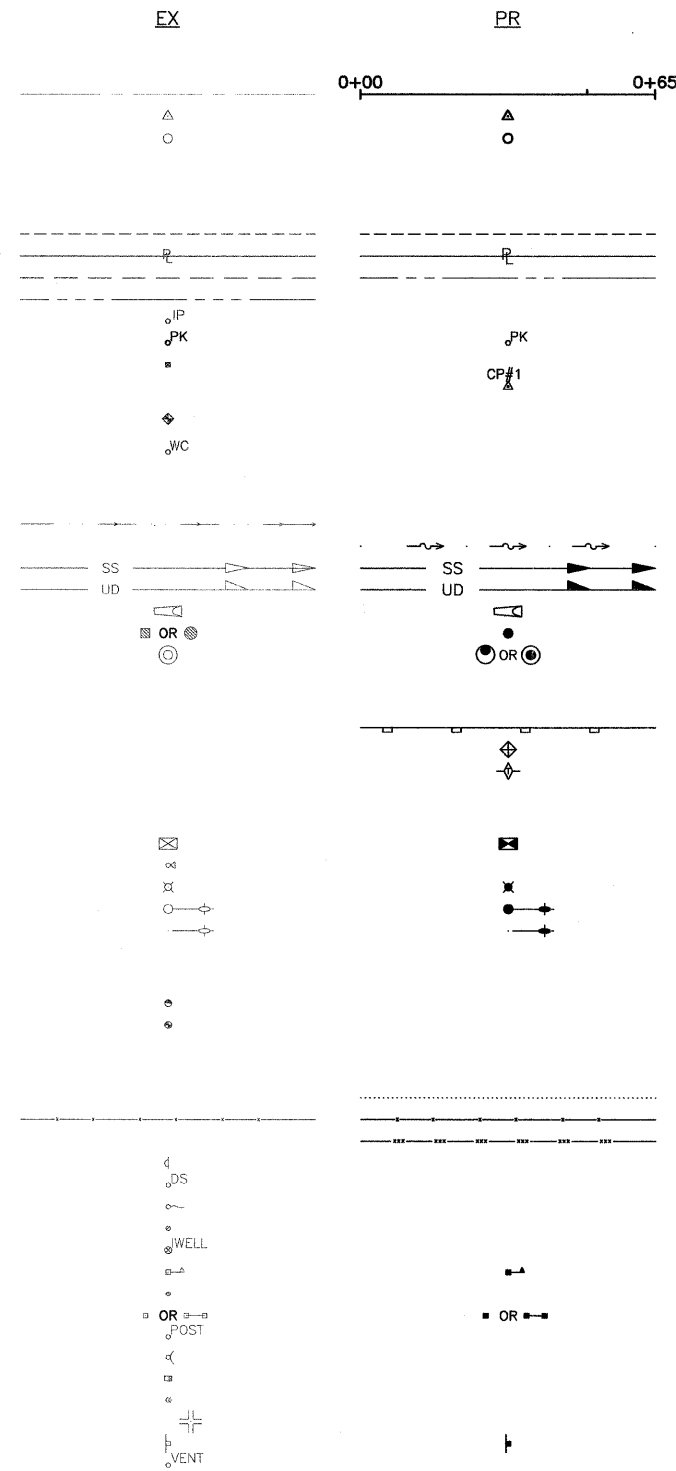
CITY SECTION
00-00361-00-PV

WINDSOR ROAD IMPROVEMENTS
HIGHWAY STANDARDS AND LEGEND

SHEET NO.
3
OF
145

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420111-02	PCC PAVEMENT ROUNDOUTS
424001-05	CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
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 600 MM (24") THRU 1300 MM (54") PIPE)
602301-02	INLET, TYPE A
602306-02	INLET, TYPE B
602401-02	MANHOLE, TYPE A
602406-03	MANHOLE, TYPE A, 1.8 M (6') DIAMETER
602411-01	MANHOLE, TYPE A, 2.1 M (7') DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS, TYPE 1
604006-04	FRAME AND GRATE, TYPE 3
604036-02	GRATE, TYPE 8
604051-03	FRAME AND GRATE, TYPE 11
604056-03	FRAME AND GRATE, TYPE 11V
606001-04	CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS -DAY ONLY
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBANA LANE CLOSURE, MULTILANCE INTERSECTION
701801-04	LANE CLOSURE, MULTILANCE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES
720016-02	MAST ARM MOUNT STREET NAME SIGNS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HAND HOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
876001-01	PEDESTRIAN PUSH BUTTON POST
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 LAYOUT FOR DETECTOR LOOPS
BLR 10-6	PCC PAVEMENT SPECIAL



LEGEND

ITEM	EX	PR	ITEM
ALIGNMENT ITEMS			
CENTERLINE OR BASELINE	—	—	
PI INDICATOR	△	△	
POINT INDICATOR	○	○	
BOUNDARY/RIGHT OF WAY /SURVEY ITEMS			
EASEMENT	—	—	
PROPERTY LINE	—	—	
ROW LINE	—	—	
SECTION LINE	—	—	
IRON PIN OR PIPE	⊠	⊠	
PK NAIL	⊠	⊠	
ROW MARKER	⊠	⊠	
SURVEY CONTROL POINT	⊠	⊠	
SURVEY MARKER OR MONUMENT OR BENCHMARK	⊠	⊠	
WITNESS CORNER	⊠	⊠	
DRAINAGE ITEMS			
DITCH	—	—	
SURFACE FLOW	—	—	
STORM SEWER LINE	—	—	
UNDERDRAIN	—	—	
FLARED END SECTION	—	—	
STORM SEWER INLET	⊠	⊠	
STORM SEWER MANHOLE	⊠	⊠	
EROSION CONTROL ITEMS			
PERIMETER EROSION BARRIER	—	—	
INLET AND PIPE PROTECTION	—	—	
TEMPORARY DITCH CHECK	—	—	
LIGHTING ITEMS			
CONTROLLER	⊠	⊠	
FLOOD LIGHT	⊠	⊠	
LIGHT POLE	⊠	⊠	
STREET LIGHT	⊠	⊠	
STREET LIGHT DAVIT ARM	⊠	⊠	
PAVEMENT/SOIL ITEMS			
PAVEMENT CORE	⊠	⊠	
SOIL BORING	⊠	⊠	
TOPOGRAPHY ITEMS			
CONSTRUCTION LIMITS	—	—	
FENCE	—	—	
TEMPORARY FENCE	—	—	
DELINEATOR	—	—	
DOWNSPOUT	⊠	⊠	
FLAG POLE	⊠	⊠	
GAS TANK FILLER CAP	⊠	⊠	
FIELD TILE INSPECTION WELL	⊠	⊠	
MAILBOX	⊠	⊠	
PARKING METER	⊠	⊠	
PRIVATE OR NON-TRAFFIC SIGN	⊠	⊠	
POST OR FENCE POST	⊠	⊠	
SATELLITE DISH	⊠	⊠	
SPRINKLER CONTROL BOX	⊠	⊠	
SPRINKLER HEAD	⊠	⊠	
STREET NAME SIGN	⊠	⊠	
TRAFFIC SIGN	⊠	⊠	
VENT PIPE	⊠	⊠	
LANDSCAPE ITEMS			
BUSH OR TREE LINE	—	—	
BUSH OR SHRUB	—	—	
CONIFEROUS TREE	⊠	⊠	
DECIDUOUS TREE	⊠	⊠	
TREE STUMP	⊠	⊠	
TRAFFIC SIGNAL ITEMS			
CONTROLLER	⊠	⊠	
HANDHOLE	⊠	⊠	
JUNCTION BOX	⊠	⊠	
TRAFFIC SIGNAL POST	⊠	⊠	
TRAFFIC SIGNAL MAST ARM	⊠	⊠	
UTILITY ITEMS			
CABLE TV LINE-OVERHEAD	—	—	
CABLE TV LINE-UNDERGROUND	—	—	
ELECTRIC LINE-OVERHEAD	—	—	
ELECTRIC LINE-UNDERGROUND	—	—	
FIBER OPTIC LINE-OVERHEAD	—	—	
FIBER OPTIC LINE-UNDERGROUND	—	—	
GAS LINE	—	—	
SANITARY FORCEMAIN	—	—	
SANITARY LINE	—	—	
TELEPHONE LINE-OVERHEAD	—	—	
TELEPHONE LINE-UNDERGROUND	—	—	
WATER LINE	—	—	
CABLE TV BOX OR PEDESTAL	⊠	⊠	
ELECTRIC BOX	⊠	⊠	
ELECTRIC METER	⊠	⊠	
ELECTRIC MANHOLE	⊠	⊠	
GUY POLE	⊠	⊠	
GUY WIRE	⊠	⊠	
POWER POLE	⊠	⊠	
POWER POLE WITH TRANSFORMER	⊠	⊠	
GAS METER	⊠	⊠	
GAS REGULATOR	⊠	⊠	
GAS SHUTOFF	⊠	⊠	
GAS VALVE	⊠	⊠	
SANITARY CLEANOUT	⊠	⊠	
SANITARY MANHOLE	⊠	⊠	
TELEPHONE BOX OR PEDESTAL	⊠	⊠	
TELEPHONE MANHOLE	⊠	⊠	
TELEPHONE POLE	⊠	⊠	
UTILITY WARNING SIGN	⊠	⊠	
FIRE HYDRANT	⊠	⊠	
WATER MANHOLE	⊠	⊠	
WATER METER	⊠	⊠	
WATER SHUTOFF OR CURB STOP	⊠	⊠	
WATER VALVE	⊠	⊠	
VALVE VAULT	⊠	⊠	