

Illinois Department of Transportation
<< Traffic – Plan Format Submittal Check List >>

Route:	County:	Section:	D#	C#
Limits: From		To	Contract #:	
Limits: From		To		
Project:				
Permit Project:		Area Permit Engineer:		

CHECKLIST

- Title Sheet
- Summary of Quantities Sheet(s)
- District 1 Standard Traffic Signal Design Details
- * Temporary Signal Design Sheet(s)
- * Geometric Plan and Signal Layout Sheet
- * Cable Plan, Sequence of Operation and Schedule of Quantities Sheet(s)
- System Interconnect Plan Sheet(s)
- System Interconnect Schematic Sheet
- Special Detail Sheet(s)
- Pavement Marking Sheet(s)
- Mast Arm Mounted Sign Detail Sheet(s)
- State Standards Sheet(s)

* Multiple intersections should follow this order and be grouped together by intersection.

Illinois Department of Transportation
<< Traffic – Plan Preparation Check List >>

Route:	County:	Section:	Type of Project:	D91-	C91-	F.A.(P/U):	
Limits: From:	To:	Contract #:		Date Submitted:			
Limits: From:	To:	Designer:					
Project:							
Yes	No	N/A		Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signal Warrants Met and Approved by IDOT. If Yes, provide documentation. If No, provide explanation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Right-of-Way/Easements Verified & Shown
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Intersection Design Study has been Approved by IDOT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Utility under-ground and above-ground conflicts have been checked and properly addressed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plans, special provisions, pay items, quantities have been checked by the Designer for accuracy, constructability, bid-ability and compliance with District guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved Construction Staging Plans Submitted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Previous review comments, disposition of those comments and marked-up plans submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Detour Plan Submitted (If Required)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If Railroad Report is required, has it been submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Drainage Restrictions/Conflicts have been checked and properly addressed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ICC comments addressed and Approved by IDOT and ICC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Parking Impacts investigated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	FAA review necessary. If Yes, submit FAA Approval documentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special Conditions that affect traffic signals are noted and submitted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Special request(s) by Communities submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signal Head Placement conforms to District Guidelines
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency Vehicle Preemption needs have been confirmed with local agency and documentation provided	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Types of Detection and Layout submitted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Correspondence with any other Highway Agencies or IDOT Bureau submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Left Turn and/or Railroad signs required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Commitments for cost participation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pavement Markings Required/Shown
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Controller Location has been field checked for safety and accessibility by maintenance personnel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Conduit sizes been calculated and meet minimum sizes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proprietary Controller Equipment required (Manufacturer _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cable Plans submitted for temporary and permanent traffic signals
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is proposed work compatible with existing Control Equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Schedule of Quantities included on cable plan sheet
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signal System Interconnect proposed (cable type _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Phase Designation Diagram(s) provided for temporary and permanent traffic signals and EVP
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Current District 1 Traffic Signal Design Detail Sheets submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Chart Sequence provided for railroad preemption and EVP with hardwire preemption
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Existing Equipment Removal Drawing and Disposal Notes submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Latest District 1 Traffic Signal Legends used
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Multiple temporary signal design(s), required to match Construction Staging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mast Arm Street Name Signs Required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary Signal System Interconnect Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Summary of Quantities and funding categories included

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Limits: From:	To:		Contract #:	Date Submitted:			
Limits: From:	To:		Designer:				
Project:							
Yes	No	N/A		Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency Vehicle Preemption Required on Temporary Signals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Vaulted Sidewalks existing/proposed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mast Arm and Signal Post layout follows District Guidelines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sidewalks, Bike Path, School Crossing, and/or Equestrian Paths existing/proposed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mast Arms and Signal Posts properly dimensioned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Pedestrian Signals included in Design
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Correspondence with Electric Utility Company submitted with copy to IDOT Bureau of Traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Combination Pole Lighting proposed (Coordinate with Bureau of Electrical Operations required)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Correspondence with Telephone Company submitted with copy to IDOT Bureau of Traffic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Current District 1 Traffic Signal Specifications including specifications for special work such as controllers submitted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electric Utility Service location verified with Utility representative in the field/at site	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Automatic Traffic Enforcement systems (i.e. Red Light Enforcement Cameras) existing
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Impacts and Distance to Adjacent Signals investigated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If signal is part of County or Local Agency Traffic Management System, designer obtained agency contact information and made initial contact
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Speed Limits verified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plans reviewed by County or Local Agency responsible for Traffic Management System
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cost Estimate (except for Permit and Roadway Projects) submitted	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed installation is compatible with and satisfies operational requirements of Traffic Management System.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Appropriate State Standards Listed on Cover Sheet/Index Sheets and included in plans or with Special Provisions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Plans Approved by County or Local Agency responsible for Traffic Management System
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical file submitted in proper format