

## LADOT TEMPORARY TRAFFIC SIGNAL PLANS (TTS) DESIGN REVIEW CHECKLIST

DRAWING AND DESIGN ITEM		LEVEL OF COMPLETION			
		100%	2nd*	3rd*	4th*
<b>DRAFTING</b>					
1	Conform to Drafting Guidelines and Plan Format per latest LADOT's "Final Drafting Manual - Drafting Standards for Striping and Signal Plans" as found on LADOT's Plan Review Reference Library**	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Project Title above Title Block including each construction phase/stage and duration, and accurate description of work	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Intersection Name; Sheet Number; LADOT Signature Box: Accepted by Transportation Engineer; Reference Information (References and District)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Project Number (Provided by LADOT) and Drawing Number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	North Arrow oriented per drafting standard	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Plan Scale (1" = 20')	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Consulting Engineer's signature block includes name, signature, date, registration number, address, phone number, LA Business Tax Registration Number. Ensure all submittals contain Engineer of Record (EOR)'s Civil and Traffic Stamps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	Submittals shall be signed by EOR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	Title Sheet including but not limited to: latest Notice to Contractor, Legend, and Abbreviations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	Show existing, proposed, and removal striping, pavement markings, cones, barricades, K-Rails, Delineators, and signs and posts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	Show proposed civil improvements such as Street Widening, Raised Median, Curb Returns (CR) and Ramps, Sidewalks, Driveway, Bridge/Viaduct Columns, etc. Also, show dimensions on the design and existing Streetscape which pertains to traffic elements including but not limited to Street, Roadway, Median, Curb, Sidewalk, Crosswalk, and Curb Return (CR)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	Identify land use including but not limited to Commercial, Residential, Gas Station, Restaurant, Parking, School	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	Identify Property Lines, Project Limits, and Right-of-Way (R.O.W.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	Show existing structures and substructures	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>AS-BUILT (BASE) VERIFICATION</b>					
15	Use of Latest LADOT and Civil base including existing current field-verified as-built conditions and any previously approved plans for previous temporary stages	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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16	Field verify and show existing field conditions at least 50 feet of each leg of the intersection and all intersections or functions operated by the same controller including but not limited to: striping, signs, markings, curbs, driveways, curb zones, access ramps, trees, catch basins, service power poles, pull boxes, manholes, street lighting, service cabinets, vaults, any traffic signal equipment, and any other above-ground and underground features (substructures) that may affect design. (See "Traffic Signal Design Guidelines" for detailed information)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	Verify field photos and any field note	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>DESIGN</b>					
18	Conform to Design Standards and Guidelines per latest "CA Manual on Uniform Traffic Control Devices" (CA MUTCD), LADOT's Manual of Policies and Procedures Section 521 "Traffic Signal Design Guidelines", LADOT's Red Book - Special Provisions and Standard Drawings for the installation and Modification of Traffic Signals", and other guidelines and samples as found on LADOT's Plan Review Reference Library**. Additional information such as standard specifications for Public Works Construction can be found in the "Brown Book" on LA BOE's Technical Information***	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	Show existing or proposed Signal Phasing in the Phase Diagram	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	Label both existing and proposed signal equipment and fill out the Signal Standard Schedule	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21	Incorporate Preemption Notes and special equipment including but not limited to Predictor and LRT detectors in the design of complex intersections such as traffic signals near highway-rail grade crossings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22	Provide a list of salvage material and equipment in the Estimated Salvage Material To Be Return To LADOT block	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
23	Fill in the Conductor Schedule	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
24	Show proposed work area(s) if applicable	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25	Coordinate with elected officials, other departments, Government Agencies, and Shared Jurisdictions (BOE, BSL, BSS, BOS, DWP, Caltrans, LA County, etc.) for plan reviews and permitting process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
26	Meet all requirements for each submittal and address all comments from the previous submittal		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>SUPPORTING DOCUMENTS</b>					
27	Provide supporting traffic design documentation including but not limited to mitigation requirements such as the Mitigation Monitoring and Reporting Program (MMRP) from Final EIR and addendum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
28	Dated field photos of current conditions with photo keymap. (Google street view images are not accepted)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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29	Copy of substructure plan for reference if there is foundation work on traffic signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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\* The additional reviews as needed

\*\* Reference materials can be requested during the pre-submittal meetings or downloaded from LADOT's Reference Library website - <https://ladot.lacity.org/businesses/temporary-traffic-control-plans/reference-library>

\*\*\* Latest copy of Brown Book can be downloaded from LA BOE's Technical Information website - <https://eng2.lacity.org/brownbook/frame.cfm>