

PROJECT DESIGN INFORMATION MEMO - Traffic

Project Number _____

Project Name _____

Prepared By _____

Date: _____

Reviewed By _____

Date: _____

Last Update By _____

Date: _____

PROJECT SCHEDULE

PS&E Plan Submittal _____

Estimated Construction End Date _____

PROJECT DESCRIPTION – Project Scope of Work, Location, and Limits:

- *Project Location and Limits / Specific Beginning and End, Length, General Description Distance to extend project on side streets / Mainline Project Length*
- *Project Scope, Purpose and Need - Objectives to accomplish / Any Specific Requirements*
- *Scope of Work – (Traffic Signals, Street Lighting, Pavement Marking, Signing, ITS, etc.)*

DESIGN CRITERIA – City of Lincoln; FHWA; AASHTO; and Nebraska Board of Public Roads Design Standards will govern the design of this project. All ITS elements must also comply with the Southeast Nebraska Regional ITS Architecture.

City of Lincoln Classification: *Arterial or Residential*

TRAFFIC DATA – Attached is a detailed drawing of each intersection showing lane configurations, existing (*year*) and projected (*year*) peak-hour traffic volumes for all movements including U-turns and existing (*year*) and projected (*year*) percent trucks. These drawings are labeled “*Exhibit Int-X & Int-Y*”.

Through traffic to be accommodated during construction: Yes No

If No, Possible Detour Route(s):

Special access issues to be aware of:

Lane closures allowed during peak hours: Yes No

If Yes, document approval

SIGNALS

For each signalized intersection, provide the following information as applicable:

- Type of Project: *New Signal or Signal Rebuild*
- Signal Type: *Full Signal, School Signal (Mid-Block), Speed Zone Flasher Only, Emergency Vehicle Entrance, Hazard Warning Beacon, or Other (specify)*
- Auxiliary Features (specify which movements and directions they are required for): *Exclusive Turn Phases, School Speed Zone Flashers, Advance Warning Flashers/Signs, Emergency Vehicle Pre-Emption, Railroad Pre-Emption, and/or Variable Message Signs*

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- Displays: *Follow City Standards or Follow City Standards with the Following Exceptions: (describe exceptions)*
- Detection: *Follow City Standards (i.e. Defaults, Video, 3rd Car LT, Advance) or Follow City Standards with the Following Exceptions: (describe exceptions); Pedestrian Push Button Directions, Special Detection for Counts or System Detection*
- Communications: *Existing (list type), New Communications (list type), Add Communications to the Following Adjacent Locations (list locations and type), or None Required (Isolated Location)*
- City Furnished Equipment: *Cabinet, Poles (# of Existing and New), Heads (#), Other (Video, Emergency Pre-Empts, Street Name Signs, etc.)*
- Re-Use on Project: *Poles (#), Conduit/Pull Boxes (Undisturbed), Cabinet, Signal Heads, Pre-Emption Devices, Street Name signs and/or Other (specify)*
- Remove & Salvage: *Poles/Arms, Cabinet, Signal Heads, and/or Other (specify)*
- Construction Sequencing: *Temporary Signal Required (yes or no), Detection During Construction (Existing or Temporary – if temporary, list type), and Provisions for Pedestrians*

LIGHTING – Street Lighting included on project: Yes No
 If Yes, coordinate design with Lincoln Electric System.

PAVEMENT MARKING – Pavement Markings included on project: Yes No
 If Yes, list type of pavement markings to be used:

SIGNING – Signing included on project: Yes No

INTELLIGENT TRANSPORTATION SYSTEMS (ITS)

ITS applications, devices or systems included on project: Yes No
 If Yes, verify compliance with Southeast Nebraska Regional ITS Architecture and list applications, devices or systems included.

ITS ELEMENTS:

ITEM	LOCATION	INSTALL NOW OR SETUP FOR FUTURE INSTALLATION

RIGHT OF WAY

ROW Acquisition Anticipated: Yes No Estimated Number of Tracts _____

Permanent Easements Anticipated: Yes No Estimated # of Tracts _____ **PE Only**

Temporary Easements Anticipated: Yes No Estimated # of Tracts _____ **TE Only**

Control of Access Required: Yes No Estimated Total Tracts _____ *

Relocations Required: Yes No * Tracts + PE Only + TE Only

Replacement of Utility Easements^ Yes No ^See Stakeholder Checklist for Specifics