

STP PROJECT SCOPING/ FIELD REVIEW REPORT

(For non-transit projects. If transit related, work with Metra, Pace or CTA, as appropriate) 2-2-01

PART I. OVERVIEW

COMMON ROUTE NAME: _____ ROUTE MARKING: _____

LIMITS: from: _____ to: _____

FEDERAL LOGICAL TERMINI from: _____ to: _____

LENGTH: _____ COUNTY: _____ FIELD REVIEW DATE: _____

FIELD REVIEW PARTICIPANTS: _____

JURISDICTIONS INVOLVED: _____ (sponsor)

KEY PEOPLE:

Name _____ Name _____

Title/of _____ Title/of _____

Phone/fax _____ Phone/fax _____

Assigned Local Roads Engineer: _____ Phone/fax _____

PART II. GENERAL SCOPE OF WORK *(detailed description - pages 9 and 10)*

SCOPE OF WORK: (check one)

Resurfacing _____ Widen & Resurface _____ Reconstruction _____ Add Lanes _____

New Roadway _____ Intersection Improvement _____ Lighting _____ Opticom _____

Traffic Signal Modernization _____ TCM Type Project _____ Other _____

BRIEFLY DESCRIBE SCOPE / PURPOSE OF PROJECT: _____

POTENTIAL TYPE OF ENVIRONMENTAL REPORT (check one):

Categorical Exclusion Type 1 _____ Envir. Assessment (EA) _____ Envir. Impact Statement (EIS) _____

Categorical Exclusion Type 2 _____ Environmental Class of Action (ECAD) _____

ENGINEERING (enter estimated cost if eligible for federal funding):

Phase I (preliminary design) \$ _____ % complete _____ months to complete _____

Phase II (plans, specs and estimates) \$ _____ % complete _____ months to complete _____

RIGHT OF WAY NEEDED: No _____ Yes _____ estimated acreage /cost _____ / \$ _____

ESTIMATED TIME to acquire ROW (*cannot initiate until Phase I Engr'g is 100% complete*) _____

CALENDAR YEAR OF CONSTRUCTION: _____ ESTIMATED CONST. COST: \$ _____

PART III. EXISTING CONDITIONS

PAVEMENT COND./ CRS: _____ Year _____ Notes: _____

VERTICAL CLEARANCE RESTRICTIONS (existing profile / overhead structures):

HORIZONTAL RESTRICTIONS (ROW / curb & gutter / sidewalks / buildings):

UNUSUAL SOIL CONDITIONS:

a) wetlands: Yes _____ No _____

d) dry land bridges: Yes _____ No _____

b) cattails in ditches: Yes _____ No _____

e) contaminated soil: Yes _____ No _____

c) bogs: Yes _____ No _____

UTILITIES IN PROPOSED ROW & EASEMENTS:

a) electrical: Yes _____ No _____

e) sewer: Yes _____ No _____

b) gas: Yes _____ No _____

f) water: Yes _____ No _____

c) telephone: Yes _____ No _____

g) pipelines: Yes _____ No _____

d) cable/fiber: Yes _____ No _____

h) other: Yes _____ No _____

TRAFFIC DATA (AADT/AADTT =Average Annual Daily Traffic & AAD *Truck* Traffic, in vehicles per day, vpd)

AADT: _____ vpd Gross or adjusted?: _____ Month & Year: _____, 19____

TRUCK TRAFFIC: Not Applicable _____ or:

AADTT _____ vpd and/or S.U. _____% M.U. _____% Month & Year: _____, 19____

PROJECTED FUTURE AADT, if known _____ vpd in Year: _____

HIGH ACCIDENT LOCATIONS: _____

OTHER SAFETY CONSIDERATIONS: _____

(Xerox as needed and label 3a, 3b, ...)

NUMBER OF STRUCTURES INVOLVED: _____ (include nearby structures that may be impacted)

(fill out below or attach master structure report from IDOT for each)

- # ____ Location: _____
- a. Waterway or facility crossed: _____
- b. Roadway width (face of curb to face of curb): _____
- c. Structure width (outside of parapet to outside of parapet): _____ & Structure length:

- d. Structure jurisdiction, if other than project sponsor: _____
- e. Structure type (concrete, steel or timber): _____
- f. Structure waterway opening (clearance/freeboard consideration):

- g. Channel conditions (any debris or scour problems):

- h. IL Department of Natural Resources (IDNR) permits: Yes _____ No _____
- i. Approach conditions: (# lanes, s/w, C&G, etc.?) _____ --- _____

(attach photographs of each bridge and channel, if available)

- # ____ Location: _____
- a. Waterway or facility crossed: _____
- b. Roadway width (face of curb to face of curb): _____
- c. Structure width (outside of parapet to outside of parapet): _____ & Structure length:

- d. Structure jurisdiction, if other than project sponsor: _____
- e. Structure type (concrete, steel or timber): _____
- f. Structure waterway opening (clearance/freeboard consideration):

- g. Channel conditions (any debris or scour problems):

- h. IL Department of Natural Resources (IDNR) permits: Yes _____ No _____
- i. Approach conditions: _____

(Xerox as needed and label 4a, 4b, ...)

NUMBER OF SIGNALIZED INTERSECTION(S): _____ (complete for each signalized intersection)

_____ Location: _____

a. Existing conditions (geometrics, laneage, turning radii, etc):

attach plan sheet, intersection condition diagram or sketch, if available (sample format attached)

b. Type of controller (fixed-time, semi- or fully-actuated): _____

- Number of signal phases: _____
- Brand of controller, if known: _____

c. Pedestrian signals: Yes ____ No ____

- Locations: _____

d. Existing sidewalks: Yes ____ No ____

- Locations: _____

e. Describe parking & parking restrictions and identify any bus stops in the vicinity: _____

f. Preemption (railroad/fire/emergency/transit vehicle) Yes ____ No ____

- Locations _____

g. Do current signals meet MUTCD standards? Yes ____ No ____

h. Is this intersection a part of a current signal interconnect system? Yes ____ No ____

- If yes, give limits _____
- If yes, give jurisdictions involved _____

i. Operational deficiencies: _____

j. Unusual circumstances or additional discussion _____

(Xerox as needed and label 5a, 5b, ...)

UNSIGNALIZED INTERSECTIONS NEEDING UPDATE (such as turn lanes, updated traffic control)

Total Number: _____ (complete below for each unsignalized intersection needing update)

_____ Location: _____

a. Traffic control (4 way stop, 2 way stop, yield, other)

b. Lane configuration (all approaches)

c. Other conditions: _____

d. Location sketch attached: Yes _____ No _____

e. Special problems: _____

_____ Location: _____

a. Traffic control (4 way stop, 2 way stop, yield, other)

b. Lane configuration (all approaches)

c. Other conditions: _____

d. Location sketch attached: Yes _____ No _____

e. Special problems: _____

DRAINAGE DATA (complete for each drainage basin):

_____ Location: _____

a. Existing drainage type (open/closed): _____

b. Existing drainage problems: _____

c. Flood plains (transverse/longitudinal): _____

d. Regulatory (FEMA) Floodways: _____

e. Major drainage structures: _____

f. Outfall conditions: _____

g. Comments (realignment/ cost participation/ jurisdictional transfer/ other):

Additional Discussion:

NUMBER OF RAILROADS INVOLVED: _____

_____ Location: _____

a. Name of Railroad crossed: _____

b. Existing Type of Crossing: (timber, rubberized, concrete, asphalt, other) _____

c. Total Number of Tracks: _____

• Number of Active tracks: _____ Number of Abandoned tracks: _____

• Number of Mainline tracks: _____ Number of Secondary or spur tracks: _____

d. Width of Crossing: _____ (feet or meters)

e. Other Conditions: _____

f. Type of Protection Devices: (gates, flashing lights, bells, crossbucks only, other): _____

g. Accommodation for pedestrians and bicyclists crossing the railroad tracks? Yes ___ No ___

• Describe: _____

• Protection Devices for ped/bike accommodations, if any: _____

h. Is/are there signalized intersection(s) within 200 ft. of the RR crossing? If Yes, # _____ No _____

i. Is/are there railroads immediately adjacent to the project, but not crossed? If Yes, # _____ No _____

• Name(s) _____

• Description: _____

Additional Discussion:

PART IV. ENVIRONMENTAL AND SPECIAL DATA

1. Documented (IDNR) or Possible Wetlands: Yes ____ No ____

Location(s): _____

2. Public Parks or Forest Preserve: Yes ____ No ____

a. Location(s) _____

b. 4 (f) Involvement (definite or possible?): _____

3. Cultural Resource Involvement

a. historic district: yes ____ no ____

b. historic structure: yes ____ no ____

c. historic marker: yes ____ no ____

d. other eligible historic designations yes ____ no ____

e. other cultural resources: yes ____ no ____

Description/ location(s): _____

4. Land uses adjacent to proposed project:

Residential Yes ____ No ____

Commercial Yes ____ No ____

Office Yes ____ No ____

Industrial Yes ____ No ____

Institutional Yes ____ No ____

Park or Forest Yes ____ No ____

Schools Yes ____ No ____

5. Hazardous Materials (UST, LUST, other Hazardous Waste Sites): yes ____ no ____

6. Potential Contaminated Soils: _____

7. Local Acceptability (*a federally accepted public involvement program will be required during project development*):

Is there local public support, generally? Yes ____ No ____ Do not know ____

Has the affected public been involved/informed? Yes ____ No ____

How? _____

8. Unusual Circumstances: (examples: decorative features /political sensitivities)

PART V. PROPOSED SCOPE OF WORK

(Detailed Description)

A. Proposed Roadway Cross Section(s):

Number of Through Lanes: _____

If Open Drainage, Shoulder width: _____

If Closed Drainage, Parkway width: _____

MEDIAN: none _____ raised _____ flush _____ mixed _____

B. Intersection Improvements: If Yes, Number: _____ No _____

C. New Traffic Signal Location(s): If Yes, Number: _____ No _____

D. Traffic Signal Modernization Location(s): If Yes, Number: _____ No _____

E. Signals To Be Interconnected: If Yes, Number: _____ No _____

F. Structural Improvements: If Yes, Number: _____ No _____

G. Pedestrian/ Bicycle Accommodations: Yes _____ No _____

H. Street Lighting: Rehabilitation Yes _____ No _____ New Installation Yes _____ No _____

I. Roadside Improvements (retaining walls, positive barriers, etc.): Yes _____ No _____

J. Landscaping: Yes _____ No _____

K. Right of Way needed: Yes ___ No ___ Estimated Acreage _____ Number of Parcels _____

Describe any anticipated ramifications: (such as tree removal, etc)

L. Railroad Grade Crossing Improvements: If Yes, Number: _____ No _____

M. Drainage:

Urban (enclosed) _____ Rural (open) _____

Is detention required? Yes _____ No _____ (if yes, check type below)

In line detention _____ New outlets _____ where? _____

Detention basin _____ Detention off-site _____

N. Additional Improvements:

Attachment: Intersection Condition Diagram – sample format

Developed by the Council of Mayors STP Accomplishment Task Force

Prepared by Chicago Area Transportation Study

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Attach intersection diagram sample here