

PS&E Planning Worksheet

For Draft PS&E email pdf to Laurie Sizer and Kathy Bender
For the PS&E deliver a hard copy to Laurie Sizer
at least 5 working days before the PS&E.

Rev. 05/08/17

To: Laurie Sizer
Systems Planning, Planning Unit 2210
From: Jeni Schroeder

Date: 2-5-2020

ATTACH COPY OF ENGINEER ESTIMATE

Construction Project I.D.: 2240-00-70

County: Racine

Highway: STH 36 Name of Road: Milwaukee Ave Termini: STH 20 to CTH Y

Net Center Line Miles: 6.088 Performance Miles: 6.088

Project Supervisor: Janet Cannon Project Manager: Justin Suydam Phone #: 262-548-8745

If no Category Map needed, check here ☐

Anticipated All Work Complete Date ☐

Preliminary Engineering I.D. 2240-00-07 Can preliminary engineering be closed after construction award?

Yes

Environmental Impact: Check appropriate box

☐ 1 – EIS (Environmental Impact Statement)

☐ 4 – FONSI

☒ 2A – CEC (Categorical Exclusion Checklist)

☐ 2B – PCE (Programatic Categorical Exclusion

☐ 2C – ER (FHWA Documented Categorical Exclusion)

Date PM Signs (Not Consultant): ☐

☐ 3 – EA (Environmental Assessment)

FHWA Environmental Approval Date: Click here to enter text.

(Date required FOR ALL TYPE EXCEPT 2A)

Type of Highway **(CHECK ONE ONLY)**

☐ Freeways and Expressways

☒ Principal Arterial

☐ Major Collector

☐ Local (Safety Projects Only)

☐ Minor Arterial

☐ Minor Rural Collector

☐ No Functional Classification

Project Location City of: Click here to enter text.

Village of: Rochester

Town of: Click here to enter text.

Project type (Enter X)

☒ Resurface

☐ Recondition

☐ Reconstruction

☐ Miscellaneous

☒ Bridge

Old Bridge # (If Applicable)

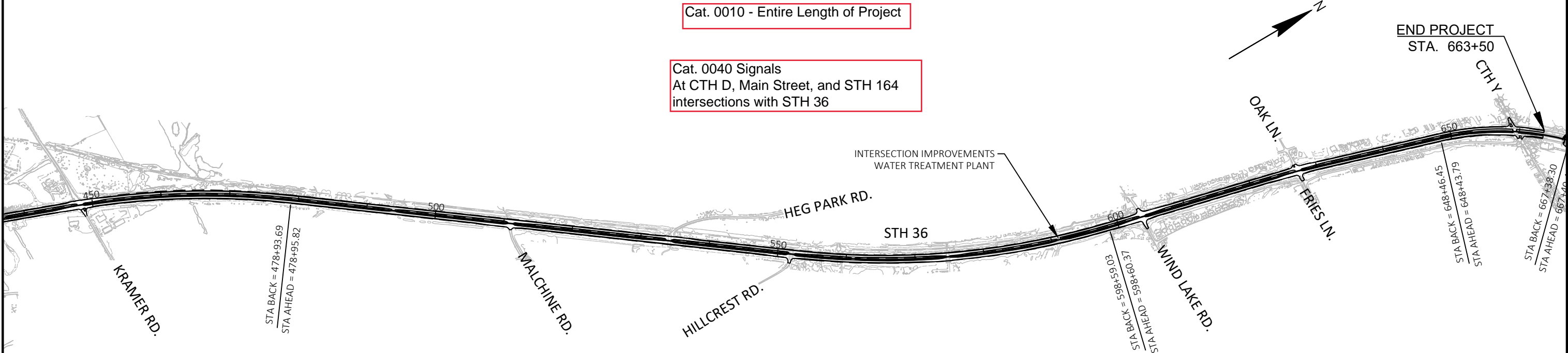
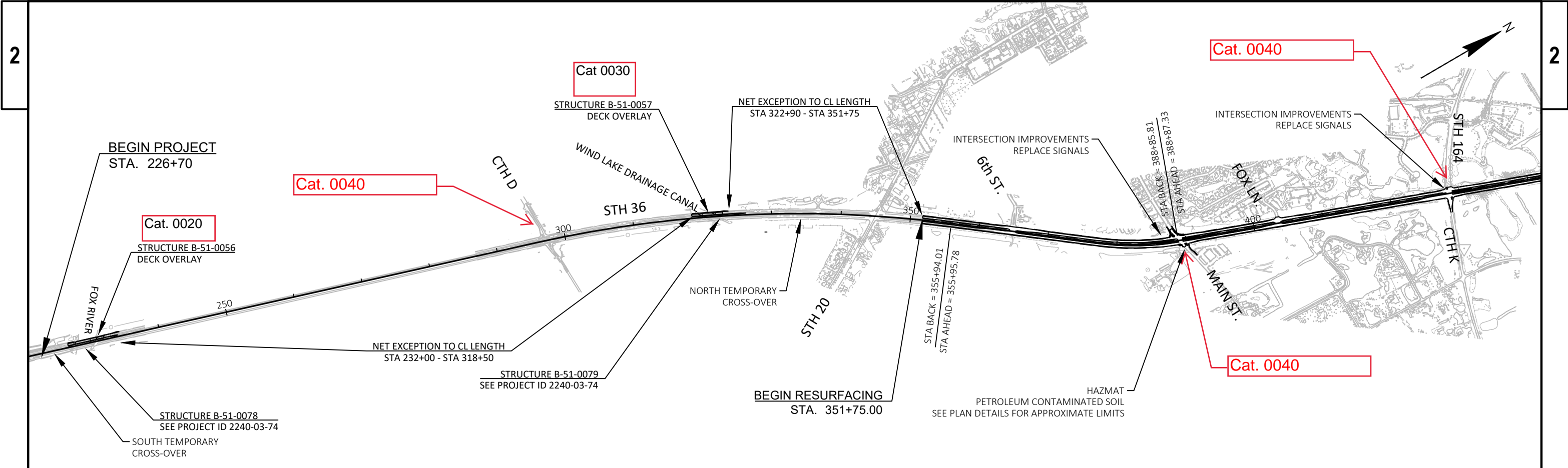
New Bridge #

Structure Work Type Code (choose one for each bridge category from list below) If more are needed please attach

0020 03 Category Number/Structure Work Type Code
 0030 03 Category Number/Structure Work Type Code
 _____ Category Number/Structure Work Type Code
 _____ Category Number/Structure Work Type Code

<u>Structure Work Type Codes</u>	<u>Structure Work Type Descriptions</u>	<u>Definition</u>	<u>Matches Federal Improvement Types</u>
01	NEW STRUCTURE – BRIDGE OR BOX CULVERT	Relocate an existing structure	8,15,17
03	OVERLAY DECK – CONCRETE	Concrete overlay	13,15,17,47,59
06	REPLACE DECK	Deck replacement	13,15,17
07	PAINT (COMPLETE)	Paint entire structure (all steel elements)	15,17,47
08	REPLACE SUPERSTRUCTURE	Superstructure replacement	13,15,17
20	OVERLAY DECK – CONCRETE/NEW RAIL AND JOINTS	Concrete overlay which includes new rail and joints	13,15,17,47,59
21	OVLY DECK BIT.HOT MIX ASPHALT (HMA) W/MEMBRANE	HMA overlay with membrane	13,15,17,47,59
58	OVERLAY DECK – CONCRETE/NEW JOINTS	Concrete overlay which includes new joints	13,15,17,47,59
65	OVLY DECK – BIT. POLYMER MODIFIED ASPHALT (PMA)	PMA overlay	13,15,17,47,59
68	REPLACE DECK/WIDENING	Deck replacement which includes widening the structure	13,15,17
77	OVERLAY DECK – THIN POLYMER	Thin polymer overlay	13,15,17,47,59
80	REPLACE DECK/PAINT (COMPLETE)	Deck replacement and paint the entire structure (all steel elements)	13,15,17,47
91	REPLACE STRUCTURE	New structure that replaces or relocates an existing structure	10,15,17
92	OVERLAY DECK – POLYESTER POLYMER	Polyester polymer overlay	13,15,17,47,59
95	REPLACE DECK/THIN POLY OVLY/PAINT (COMPLETE)	Deck replacement which includes a thin polymer overlay and painting the entire structure	13,15,17,47
96	OVERLAY DECK – THIN POLYMER/REPAIR JOINTS	Thin polymer overlay which includes repair of joint	13,15,17,47,59
97	REPLACE DECK/THIN POLYMER OVERLAY	Deck replacement which includes a thin polymer overlay and painting the entire structure (all steel elements)	13,15,17,47
98	OVERLAY DECK – CONCRETE/PAINT	Concrete overlay which includes painting the entire structure (all steel elements)	13,15,17,47,59
99	OVERLAY DECK – THIN POLYMER/NEW JOINTS	Thin polymer overlay which includes new joints	13,15,17,47,59
02	WIDEN BRIDGE	Structure widening	13,15,17,40
04	REPAIR JOINTS	Repair joints	15,17,40,47
09	WIDEN – BOX CULVERT EXTENSION	Box Culvert extension (structure widening)	13,15,17,40
10	REPAIR SUPERSTRUCT. – RESTORE CONDITION & CAPACITY	Repair superstructure, restoring condition and capacity	13,15,17,40,47
11	REPLACE RAILING OR PARAPET	Replace railing or parapet	13,15,17,40

12	REPAIR RAILING OR PARAPET	Repair railing or parapet	13,15,17,40
14	REPAIR SUBSTRUCT. – RESTORE CONDITION & CAPACITY	Repair substructure, restoring condition and capacity	13,15,17,40,47
28	REPAIR DECK – FULL DEPTH	Full depth deck repai	13,15,17,40,47
29	REPAIR OR RESET BEARINGS	Repair or reset bearings	13,15,17,40,47
35	SEAL DECK – CONCRETE	Seal concrete deck	15,17,40,47
40	RAISE STRUCTURE	Raise structure	15,17,40,48
42	REPLACE BEARINGS	Replace bearings	13,15,17,40,47
43	OTHER (UNSPECIFIED “LET” WORK TYPES)	Other work types	13,15,17,40,47, 48
49	REPLACE JOINTS	Replace joints	15,17,40,47
66	REPAIR SCOUR COUNTER MEASURES (RIPRAP OR OTHER)	Repair scour countermeasures which may include riprap	15,17,48
72	REPLACE OR REPAIR WINGWALLS	Replace or repair wingwalls	13,15,17,40
75	PAINT (ZONE OR SPOT)	Paint partial structure. Paint only most critical areas of paint failure or defect	15,17,40,47
79	REPAIR BOX CULVERT	Any repair to a box culvert	13,15,17,40,47
84	BRIDGE INSPECTION AND BRIDGE RELATED TRAINING	Bridge inspection and evaluation activities, including in-depth and special inspections. Bridge inspection related training	49
85	OTHER ASSET INSPECTION	Inspection and evaluation of infrastructure assets other than bridges or tunnels, including signs and sign-structures, earth retaining walls and drainage structures. Inspection related training for signs and sign-structure, earth retaining walls and drainage structures	56
90	ELIMINATION – BRIDGE OR BOX CULVERT	Removal of structure without a replacement structure	10,13,15,17
93	RAISE STRUCTURE/REPLACE DECK	Deck replacement which includes raising the superstructure	13,15,17,40,48
94	RAPLCE OR REPAIR APPROACH SLABS	Replace or repair approach slabs	13,15,17,40,47



PROJECT NO: 2240-00-77	HWY: SYH 36	COUNTY: RACINE	PROJECT OVERVIEW	SHEET	E
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