

PROJECT ID: 5849-02-02/03
WITH: N/A

COUNTY: DANE

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

C FITCHBURG, MCKEE ROAD
(COMMERCE PARK DR TO SEMINOLE HWY)
CTH PD
DANE COUNTY

C FITCHBURG, MCKEE ROAD
(COMMERCE PARK DR TO SEMINOLE HWY)
CTH PD
DANE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5849-02-02		
5849-02-03		

ORDER OF SHEETS

Section No. 1	Title
Section No. 2	Typical Sections and Details (Includes Erosion Control Plans)
Section No. 3	Estimate of Quantities
Section No. 3	Miscellaneous Quantities
Section No. 4	Right of Way Plat
Section No. 5	Plan and Profile
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans
Section No. 9	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS =

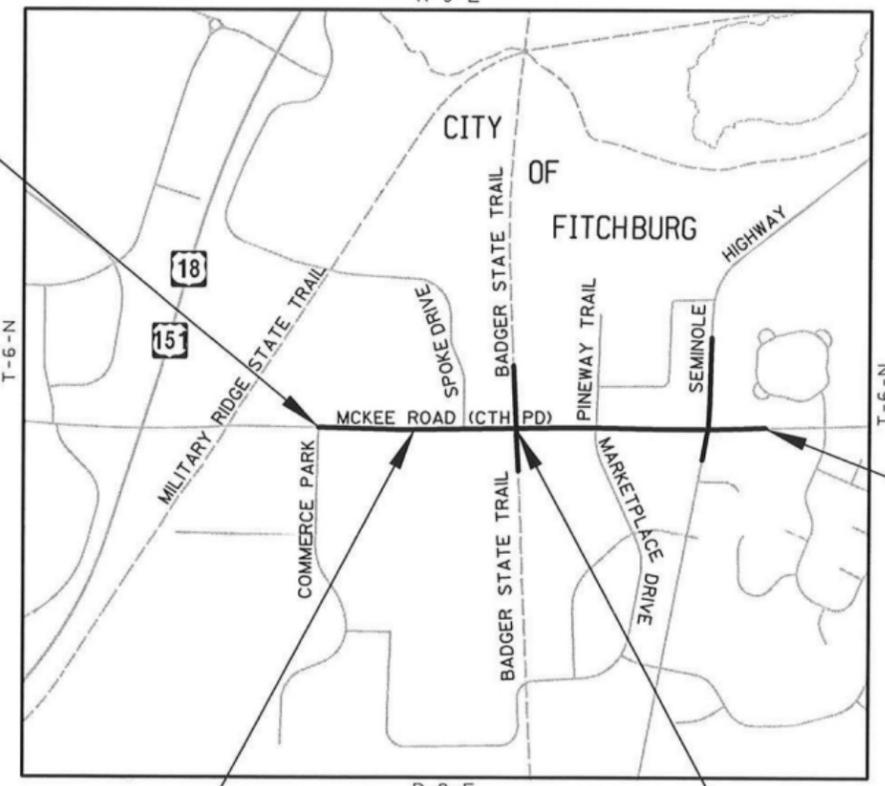


STATE PROJECT NUMBER
5849-02-02

STATE PROJECT NUMBER
5849-02-03

BEGIN PROJECT
STA. 14+45.60 PD
Y = 461,237.68
X = 798,896.90

END PROJECT
STA. 51+89.35 PD



STRUCTURES
R-13-330, R-13-331

STRUCTURES
B-13-866, R-13-332, R-13-333

LAYOUT
SCALE 0 500 FEET

TOTAL NET LENGTH OF CENTERLINE = 0.709 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), DANE COUNTY NAD 83 (2007) ADJUSTMENT. THE ELEVATIONS ARE NAVD88.

DESIGN DESIGNATION

A.A.D.T.	=	29,900 (2020)
A.A.D.T.	=	32,200 (2040)
D.H.V.	=	3,190
D.D.	=	59/41
T.	=	5.3%
DESIGN SPEED	=	45 MPH
ESALS	=	3,900,000

CONVENTIONAL SYMBOLS

PLAN

PROPERTY LINE	---
LOT LINE	- - - -
LIMITED HIGHWAY EASEMENT	┌-----┐
EXISTING RIGHT OF WAY	=====
PROPOSED OR NEW R/W LINE	=====
SLOPE INTERCEPT	~\~\~\~
REFERENCE LINE	~\~\~\~
EXISTING CULVERT	--- ---
PROPOSED CULVERT (Box or Pipe)	--- ---
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	
HIGH VOLTAGE	

PROFILE

GRADE LINE	
ORIGINAL GROUND	
MARSH OR ROCK PROFILE (To be noted as such)	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	— E —
FIBER OPTIC	— FO —
GAS	— G —
SANITARY SEWER	— SAN —
STORM SEWER	— SS —
TELEPHONE	— T —
WATER	— W —
UTILITY PEDESTAL	
POWER POLE	
TELEPHONE POLE	

ACCEPTED FOR THE CITY OF FITCHBURG
DATE: 7-31-2019 *ll Balla*
PRINCIPAL ENGINEER

ORIGINAL PLANS PREPARED BY:
SA STRAND ASSOCIATES
930 WEST WINGRA DRIVE
MADISON, WISCONSIN 53715
(608) 251-4843

WISCONSIN PROFESSIONAL ENGINEER
JARED D. ENGELKE
E-42498
MADISON WI
7.31.19

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY
Surveyor: Strand Associates, Inc.
Designer: Strand Associates, Inc.
WisDOT Project Manager: Mark Westerveld, P.E.

APPROVED FOR THE DEPARTMENT
DATE: 7/29/2019 *Mark Westerveld*
(Signature)

E

**CITY OF FITCHBURG
CONTACT**

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**DESIGNER
CONTACT**

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**DNR
LIAISON**

ERIC HEGGELUND
SOUTH CENTRAL REGION
3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
(608) 275-3485
E-MAIL: eric.heggelund@wisconsin.gov

UTILITIES

- * AT&T WISCONSIN
ATTENTION: CAROL ANASON
316 W. WASHINGTON AVENUE
MADISON, WI 53701
OFFICE: (608) 252-2385
MOBILE: (608) 622-2079
E-MAIL: ca2624@att.com
- * ATC MANAGEMENT, INC.
ATTENTION: MATT DOPP
5305 FEN OAK CT
MADISON, WI 53532
OFFICE: (608) 877-3525
MOBILE: (608) 225-5983
E-MAIL: mdopp@atcinc.com
- * CHARTER COMMUNICATIONS
ATTENTION: LUKAS LACROSSE
2701 DANIELS STREET
MADISON, WI 53718
OFFICE: (608) 709-1562
E-MAIL: lukas.lacrosse@charter.com.com
- * MCI METRO
ATTENTION: JOE GLISCZINSKI
15725 W. RYERSON ROAD
NEW BERLIN, WI 53151
OFFICE: (262) 782-7845
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* DENOTES DIGGERS HOTLINE MEMBER

- * CITY OF FITCHBURG - SEWER & WATER
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E-MAIL: tracy.foss@fitchburgwi.gov
- * CITY OF FITCHBURG - STREET LIGHT & COMM
ATTENTION: ZACH TRZEBIATOWSKI
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FITCHBURG, WI 53711
OFFICE: (608) 270-4263
E-MAIL: zach.trzebiatowski@fitchburgwi.gov
- * CITY OF MADISON TRAFFIC ENGINEERING - STREET LIGHT & COMM
ATTENTION: BRIAN SMITH
215 MARTIN LUTHER KING JR. BOULEVARD, SUITE 100
MADISON, WI 53701-2986
OFFICE: (608) 261-9625
E-MAIL: bsmlth@cityofmadison.com
- * MADISON GAS AND ELECTRIC COMPANY - ELECTRICITY
ATTENTION: MARK BOHM
P.O. BOX 1231
MADISON, WI 53703
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E-MAIL: mbohm@mge.com

- * MADISON GAS AND ELECTRIC COMPANY - GAS/PETROLEUM
ATTENTION: SHAUN ENDRES
133 BLAIR STREET
MADISON, WI 53703
MOBILE: (608) 213-6708
E-MAIL: sendres@mge.com
- * WINDSTREAM
ATTENTION: KEVIN PARRIS
1858 WRIGHT STREET
MADISON, WI 53704
OFFICE: (608) 819-5016
E-MAIL: kevin.j.parrl@windstream.com
- * TDS TELECOM
ATTENTION: JERRY MYERS
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MADISON, WI 53717
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E-MAIL: jerry.myers@tdstelecom.com
- * WISCONSIN INDEPENDENT NETWORK, LLC
ATTENTION: TODD ELLICKSON
4955 BULLIS FARM ROAD
EAU CLAIRE, WI 54701
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E-MAIL: todd.ellickson@wintechology.com

DIGGERS HOTLINE
Dial **811** or (800)242-8511
www.DiggersHotline.com

GENERAL NOTES

MISCELLANEOUS

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

THE EXACT LOCATION AND WIDTH OF DRIVEWAYS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

AVOID EXCAVATING WITHIN 5 FEET OF THE FACE OF A TREE, WHEN PRACTICABLE, DUE TO THE POTENTIAL OF DAMAGING THE ROOT SYSTEM.

REMOVALS

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

REMOVAL ITEMS SHALL BE REMOVED TO AN EXISTING JOINT, SAWCUT WHERE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

REMOVAL OF EXISTING UNDERDRAIN AND UNDERDRAIN APRON ENDWALLS IS INCIDENTAL TO EXCAVATION COMMON.

GRADING/EROSION CONTROL

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER IN CONSULTATION WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

DISTURBED AREAS WITHIN THE RIGHT OF WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

EXCAVATION BELOW SUBGRADE (EBS) IS ESTIMATED AND MAY VARY AS DIRECTED BY THE ENGINEER.

THE LOCATION FOR EBS WILL BE DETERMINED BY THE ENGINEER.

STORM SEWER

STORM SEWER PIPE ELEVATIONS, LENGTH, AND LOCATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITH APPROVAL BY THE ENGINEER.

USE OF TRENCH BOXES OR STACKED TRENCH BOXES SHALL NOT BE CONSIDERED TEMPORARY SHORING FOR STORM SEWER AND SHALL BE INCLUDED IN THE COST OF THE PIPE OR STRUCTURE.

EXISTING STORM SEWER SIZES SHOWN ARE APPROXIMATE AND THE CONTRACTOR WILL BASE IT'S BID ON THE ACTUAL FIELD SIZES.

PAVING

A SAWED JOINT WILL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE, EXCEPT WHERE NOTED IN THE PLANS.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, PASSING, OR PARKING LANE.

ABBREVIATIONS

BOC	BACK OF CURB	FOW	FACE OF SIDEWALK
BOW	BACK OF SIDEWALK	H.P.	HIGH POINT
CBSS	CONCRETE BARRIER SINGLE SLOPE	D.	LANE DISTRIBUTION
CMCP	CORRUGATED METAL CULVERT PIPE	L.P.	LOW POINT
COR.	CORNER	MAX.	MAXIMUM
CP	CULVERT PIPE	MIN.	MINIMUM
V.	DESIGN SPEED	NOR.	NORMAL
D _a	DEGREE OF CURVE	RCCP	REINFORCED CONCRETE CULVERT PIPE
DIM.	DIMENSION	REQ'D	REQUIRED
e.	EXTERNAL DISTANCE	RET.	RETAINING
ESAL	EQUIVALENT SINGLE AXLE LOAD	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
EOP	EDGE OF PAVEMENT	SSPRCHE	STORM SEWER PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
EXIST.	EXISTING	TOC	TOP OF CURB
FOC	FACE OF CURB		

SECTION 2 ORDER OF SHEETS

- GENERAL NOTES
- PROJECT OVERVIEW
- TYPICAL EXISTING SECTIONS
- TYPICAL FINISHED SECTIONS
- CONSTRUCTION DETAILS (INCLUDING CURB RAMP DETAILS)
- PLAN DETAILS
- EROSION CONTROL
- STORM SEWER REMOVALS
- STORM SEWER
- UTILITY PLAN
- PLANTING/LANDSCAPING
- EXISTING SIGNING
- PERMANENT SIGNING & MARKING
- LIGHTING
- TEMPORARY TRAFFIC SIGNALS
- TRAFFIC SIGNALS
- TRAFFIC CONTROL
- ALIGNMENT PLAN
- CONTROL POINT DATA

REFERENCE LINE CALL OUTS

- PD CTH PD
- EB EASTBOUND CTH PD
- WB WESTBOUND CTH PD
- SH SEMINOLE HIGHWAY
- BT BADGER STATE TRAIL
- NP NORTH RETURN PATH
- SP SOUTH RETURN PATH
- CP COMMERCE PARK DRIVE
- MP MARKETPLACE DRIVE
- SD SPOKE DRIVE
- SL WESTBOUND CTH PD SLOTTED LEFT LANE

SCALE, FEET 0 150 300



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 STA. 14+45.60 PD
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 X = 798,896.90

END PROJECT
 STA. 51+89.35 PD