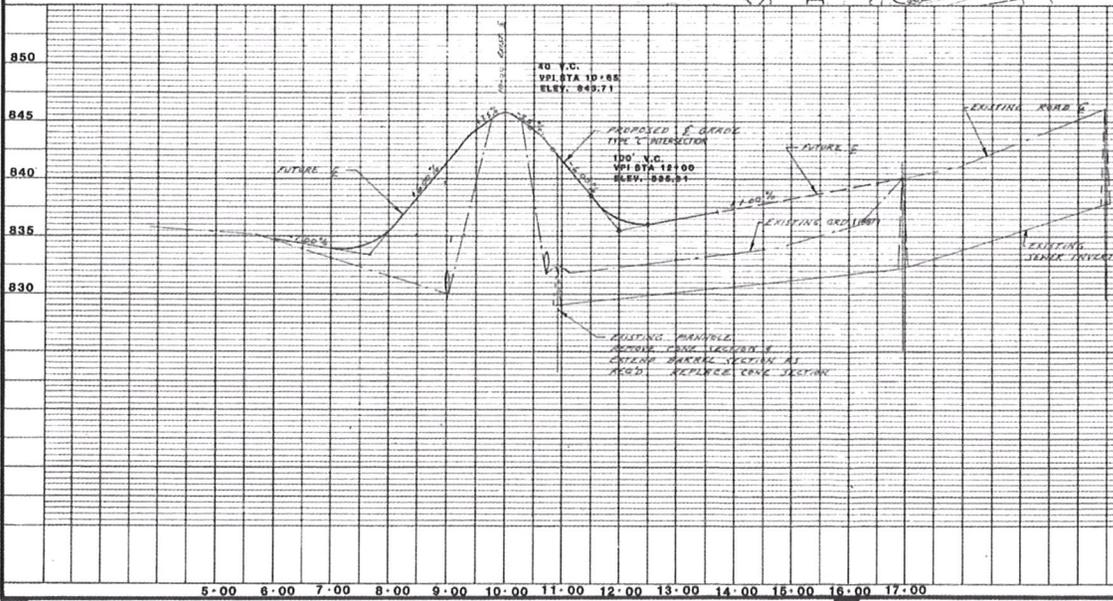


TYPICAL SECTION



NO.	DATE	REVISION	BY
1	5-89	ADD EXIST. UTILITIES, TYPE 'C' INTERSECTION	N.S.

PLAN & PROFILE

MICHIGAN AVENUE

CITY OF WISCONSIN DELLS

MSA MID-STATE ASSOCIATES, INC.
 1935 South 9th Street, Milwaukee, Wisconsin 53234
 PHONE: 268-3553 FAX: 268-3534

DESIGNED BY: CJS DATE: 05/08/89 SHEET: 1 OF 1
 CHECKED BY: CAS DATE: 05/08/89 FILE NO: 8500-1

City of Wisconsin Dells 2016 Street Improvement Projects
 Bauer Street (Capital Street to RR ROW), 36' B-B
 Preliminary Cost Estimate
 09-29-15

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNITS	UNIT PRICE	TOTAL PRICE
General					
1.	Mobilization, Bonds, Insurance	1	L.S.	\$ 9,500.00	\$ 9,500.00
2.	Traffic Control	1	L.S.	\$ 1,500.00	\$ 1,500.00
3	Inlet Protection, Type C	6	Ea.	\$ 150.00	\$ 900.00
4	Stone Tracking Pad	75	C.Y.	\$ 20.00	\$ 1,500.00
5	Rock Excavation	100	C.Y.	\$ 90.00	\$ 9,000.00
6	Concrete Quality Control	1	L.S.	\$ 500.00	\$ 500.00
Sanitary Sewer					
7	Sanitary Manhole, Type I	2	Ea.	\$ 3,000.00	\$ 6,000.00
8	8-inch Sanitary Sewer	60	L.F.	\$ 65.00	\$ 3,900.00
9	Connect to Existing Sanitary Sewer	3	Ea.	\$ 1,500.00	\$ 4,500.00
Water Main					
10	8-inch Ductile Iron Water Main	650	L.F.	\$ 58.00	\$ 37,700.00
11	6-inch Ductile Iron Water Main	50	L.F.	\$ 48.00	\$ 2,400.00
12	8-inch x 8-inch Tee	2	Ea.	\$ 700.00	\$ 1,400.00
13	8-inch x 6-inch Tee	1	Ea.	\$ 650.00	\$ 650.00
14	8-inch Bends	4	Ea.	\$ 450.00	\$ 1,800.00
15	6-inch Bends	4	Ea.	\$ 400.00	\$ 1,600.00
16	8-inch Plug	1	Ea.	\$ 250.00	\$ 250.00
17	8-inch Valve and Box	5	Ea.	\$ 1,800.00	\$ 9,000.00
18	6-inch Valve and Box	1	Ea.	\$ 1,400.00	\$ 1,400.00
19	Fire Hydrant, Complete	1	Ea.	\$ 3,500.00	\$ 3,500.00
20	1-inch Copper Water Service	245	L.F.	\$ 38.00	\$ 9,310.00
21	1-inch Corporation, Curb Stop, and Box	7	Ea.	\$ 550.00	\$ 3,850.00
22	Connect to Existing Water Main	3	Ea.	\$ 1,500.00	\$ 4,500.00
23	Abandon Existing Water Main	2	Ea.	\$ 750.00	\$ 1,500.00
24	2-inch Rigid Insulation	160	S.F.	\$ 2.50	\$ 400.00
Storm Sewer					
25	Storm Sewer Inlet, Type III	2	Ea.	\$ 1,700.00	\$ 3,400.00
26	18" HDPE Storm Sewer	625	L.F.	\$ 45.00	\$ 28,125.00
27	12" HDPE Storm Sewer	45	L.F.	\$ 35.00	\$ 1,575.00
28	18" End Wall	1	Ea.	\$ 750.00	\$ 750.00
29	Connect to Existing Storm Sewer Pipe	2	EA	\$ 650.00	\$ 1,300.00
Roadway					
30	Unclassified Excavation	1	L.S.	\$ 10,500.00	\$ 10,500.00
31	Sawcut Existing Asphalt	300	L.F.	\$ 2.00	\$ 600.00
32	Sawcut Existing Concrete	40	L.F.	\$ 4.00	\$ 160.00
33	Remove Existing Asphalt Pavement	2,500	S.Y.	\$ 2.00	\$ 5,000.00
34	Crushed Aggregate Base Course	1,300	TON	\$ 14.00	\$ 18,200.00
35	30-inch Curb and Gutter	1,300	L.F.	\$ 13.00	\$ 16,900.00
36	6-inch Concrete Drive	0	S.F.	\$ 5.00	\$ -
37	4-inch Concrete Sidewalk	60	S.F.	\$ 4.00	\$ 240.00
38	3.5-inch Asphaltic Concrete Pavement	2,300	S.Y.	\$ 14.50	\$ 33,350.00
39	2.5-inch Asphalt Driveway	400	S.Y.	\$ 20.00	\$ 8,000.00
40	Turf Restoration	1	L.S.	\$ 5,000.00	\$ 5,000.00
41	Watering	5	Ea.	\$ 750.00	\$ 3,750.00
TOTAL: Items #1-#41					\$ 253,410.00
Project Contingencies					\$ 25,341.00
Construction Total					\$ 278,751.00
Engineering and Administration					\$ 41,812.65
Total Estimated Project Costs					\$ 320,563.65

Chris Tollaksen

From: Kevin Ruhland [Kruhland@msa-ps.com]
Sent: Tuesday, September 27, 2016 4:33 PM
To: Andy Winga - DOT
Cc: Chris Tollaksen; Dar Mor; David Holzem; John Langhans; Sarah Gengler
Subject: RE: Dells DOT Meeting - October Dates

ITEM 6

Hi Andy,

I spoke with the City and it sounds like either the 14th or 28th of October will work. The best times will be between mid-morning and early afternoon. I believe we'll be able to meet at City Hall. Let me know the DOT's preference for the meeting date and I can send out an appointment to all the potential attendees if you let me know who from DOT will be coming. There were a couple of additional discussion items the City would like to talk about added to the agenda below, one being additional access on WIS 13, and the second being bicycle safety along the Parkway. Let me know if you have any questions on anything pertaining to the pending meeting. Thanks for your help in coordinating!

Kevin

1. Discuss Downtown Dells alternatives
 - a. Overview of alternatives on the table
 - b. Additional signals acceptable to DOT?
 - c. Specific DOT requirements
 - d. Discussion on accommodating pedestrians (scramble?)
 - e. Availability of DOT Funds for projects
2. Discussion of Exit 87 TIA
 - a. Specifically discuss the interchange/CTH H reconfiguration alternative
 1. Feasible and how does it fit with DOT Study
 - i. Diamond preferred, what are terminal controls?
 - ii. Timing of a potential project?
 2. Potential for additional signal between Trout & Interchange?
 - b. What does this access look like? Full? Restricted? 4-leg? 3-leg? Etc.
 - c. Any existing safety concerns?
3. Discuss US 12 & Pioneer Drive intersection
 - a. new apartment unit construction with this location as ultimate access to highway
4. Follow up on WIS 13 Access
 - a. For Woodside what is status and next steps?
 - b. 4-way intersection at Michigan Ave potential connections
5. Bike Safety along WD Parkway
 - a. Profile allows for Higher speed bikes crossing driveways
 - b. Several accidents have occurred at driveways in these areas
 - c. What are options to improve and how does this tie into study project?

Has been
scheduled for
October 14th
from 10-12 am !



Kevin Ruhland, PE | Transportation & Traffic Team Leader

MSA Professional Services, Inc.

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