



Wisconsin Department of Transportation

February 6, 2020

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #08: 5849-02-02, WISC 2020 038
C Fitchburg, McKee Road
Commerce Park Dr to Seminole
Hwy
CTH PD
Dane County

5849-02-03
C Fitchburg, McKee Road
Commerce Park Dr to Seminole
Hwy
CTH PD
Dane County

Letting of February 11, 2020

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
6	Utilities
15	Notice to Contractor - General
26	Base Aggregate Dense 1 1/4-Inch, Item 305.0120
42	Temporary Traffic Signals for Intersections CTH PD & Spoke Drive, Item 661.0200.001; Temporary Traffic Signals for Intersections CTH PD & Seminole Highway, Item 661.0200.002

Added Special Provisions	
Article No.	Description
106	Base Aggregate Dense 3-Inch, Select Crushed Material
107	Marking Line Epoxy 6-Inch, Item SPV.0090.010; Marking Crosswalk Epoxy 12-Inch, Item SPV.0090.011; Marking Chevron Epoxy 8-Inch; Cold Weather Marking Epoxy 6-Inch, Item SPV.0090.013.

Deleted Special Provisions	
Article No.	Description
84	Marking Line Epoxy 6-Inch, Item SPV.0090.010; Marking Crosswalk Epoxy 12-Inch, Item SPV.0090.011; Marking Chevron Epoxy 8-Inch, Item SPV.0090.012

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	887	-80	807
608.0436	Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	1,134	-692	442
611.2004	Manholes 4-FT Diameter	Each	35	-2	33
611.2006	Manholes 6-FT Diameter	Each	4	-1	3
611.2007	Manholes 7-FT Diameter	Each	2	3	5
628.1905	Mobilizations Erosion Control	Each	16	3	19
628.1910	Mobilizations Emergency Erosion Control	Each	8	2	10
637.2210	Signs Type II Reflective H	SF	282.69	13.50	296.19
643.0300	Traffic Control Drums	Day	58,616	11,738	70,354
643.0420	Traffic Control Barricades Type III	Day	6,061	929	6,990
643.0705	Traffic Control Warning Lights Type A	Day	12,122	1,857	13,979
643.0715	Traffic Control Warning Lights Type C	Day	4,301	743	5,044
643.0800	Traffic Control Arrow Boards	Day	402	71	473
643.0900	Traffic Control Signs	Day	18,235	1,624	19,859

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
450.4000	HMA Cold Weather Paving	TON	0	3,915	3,915
522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	Each	0	1	1
608.0442	Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	LF	0	692	692
608.2419	Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	0	80	80
646.6464	Cold Weather Marking 4-Inch	LF	0	12,691	12,691
646.6468	Cold Weather Marking 8-Inch	LF	0	5,465	5,465
661.0200.003	Temporary Traffic Signals for Intersection CTH PD & Commerce Park Drive	LS	0	1	1
SPV.0090.013	Cold Weather Marking 6-Inch	LF	0	755	755

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	Each	1	-1	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	Revised the Charter Communication contact information.
32	Revised multiuse path and curb ramp layout.

40	Revised multiuse path and curb ramp layout.
41	Revised multiuse path and curb ramp layout.
55	Revised multiuse path and curb ramp layout.
63	Revised multiuse path and curb ramp layout.
65	Added linework for Charter Communications underground facility.
68	Revised multiuse path and curb ramp layout and storm sewer rim callouts.
69	Revised to remove inlet sump and storm sewer rim callouts.
70	Removed inlet sumps and revised storm sewer layout and storm sewer rim callouts.
71	Removed inlet sumps and revised storm sewer layout and storm sewer rim callouts.
72	Revised storm sewer rim callouts and added linework for Charter Communications underground facility.
73	Revised storm sewer rim callouts and added linework for Charter Communications underground facility.
74	Revised storm sewer rim callouts.
75	Revised storm sewer rim callouts.
76	Revised storm sewer layout.
77	Revised storm sewer rim callouts.
78	Revised storm sewer rim callouts.
79	Removed inlet sumps and revised storm sewer layout.
80	Removed inlet sumps and revised storm sewer layout.
81	Removed inlet sumps and revised storm sewer layout.
82	Revised multiuse path and curb ramp layout.
86	Added linework for Charter Communications underground facility.
96	Revised multiuse path and curb ramp layout.
101	Added sign size.
104	Revised multiuse path and curb ramp layout.
130	Revised multiuse path and curb ramp layout.
138	Added linework for Charter Communications underground facility.
200	Revised multiuse path and curb ramp layout.
208	Revised multiuse path and curb ramp layout.
230	Added HMA Cold Weather Paving quantity.
232	Updated storm sewer quantities.
233	Updated storm sewer quantities.
235	Updated storm sewer quantities.
236	Updated Mobilizations Erosion Control quantities.
239	Updated sign quantity.
242	Added Cold Weather Marking items.
247	Revised signal pole location.
254	Revised Traffic Control items to accommodate extended completion date.
261	Revised multiuse path and curb ramp layout.
267	Added linework for Charter Communications underground facility.
269	Added linework for Charter Communications underground facility.
379	Added sign plate detail.

Other

Revise the contract time for completion from a completion date October 9, 2020 to a completion date of November 13, 2020.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01
5849-02-02/5849-02-03
February 6, 2020

Special Provisions

3. Prosecution and Progress

*Add the following after the third paragraph of the section titled **Coordination with Concurrent Project 1206-08-77**:*

Item 661.0200.003, *Temporary Traffic Signals for Intersections CTH PD & Commerce Park Drive*, is anticipated to be needed near the completion of project 1206-08-77, when the temporary traffic signals placed by project 1206-08-77 are removed by that project. Coordinate the timing of placement of temporary traffic signals at the CTH PD and Commerce Park Drive intersection with project 1206-08-77.

6. Utilities

Replace entire article language with the following:

This contract does not come under the provision of Administrative Rule Trans 220.

stp-107-066 (20080501)

5849-02-02

American Transmission Company (ATC) (electric) has overhead and underground facilities within the project area. No conflicts are anticipated between the project and the underground facilities. ATC's existing power poles within the project limits will be relocated prior to March 31, 2020.

The existing power pole at approximately STA. 21+37.6 PD 54.6' RT will remain. New power poles will be placed at approximately the following stations:

- STA. 16+45.0 PD 54.7' RT
- STA. 19+13.2 PD 57.0' RT
- STA. 23+67.5 PD 60.4' RT
- STA. 25+85.7 PD 65.8' RT
- STA. 27+98.4 PD 71.3' RT
- 14+58.9 SP 17.1' RT
- 8+70.2 BT 19.6' LT
- 11+47.5 BT 10.6' LT

Any contact with or damage to the ATC facilities must be reported immediately to either Matt Dopp, ATC Construction Manager, at (608) 225-5983 or Doug Vosberg, ATC Maintenance Specialist, at (608) 438-7650.

AT&T Wisconsin (AT&T) (communications) has overhead and underground facilities within the project area. AT&T anticipates their relocation work will begin March 1, 2020 and will be completed August 31, 2020.

The existing overhead facilities will be relocated overhead to the proposed MG&E Electric power pole locations described elsewhere in these special provisions. The existing underground facilities along the north side of CTH PD (McKee Road) from approximately STA. 15+77 PD to STA. 31+50 PD will be relocated to MG&E Electric poles.

The existing manholes at approximately STA. 15+76 RT, STA. 15+77 PD LT, 31+58 PD LT, 34+71 PD LT, 42+73 PD LT, and STA. 47+91 PD LT require adjustment. Contact Carol Anason a minimum of 5 days prior to needing the structure adjustments completed. Each adjustment is anticipated to take 1 working day to complete. Four, 4" HDPE conduit will be constructed between the existing manholes. Placement of the new conduit and wire is anticipated to take 2 months to complete. AT&T will not be able to perform work for these facilities during Stage 1 or Stage 3 based on the proposed traffic control. Splicing of the new facilities is anticipated to take place after Stage 3 is completed and take 3 months to complete. AT&T requires access to their manholes in order to perform the bores to place the new conduit and for splicing over the cabling. If access to the manholes is not provided the relocation work cannot be completed.

The existing pedestals at approximately STA. 22+78 PD RT and STA. 22+86 PD RT will be relocated north to approximately 5 feet off the existing right of way at approximately STA. 22+85 PD LT.

New pedestals are proposed at approximately STA. 3+55 CP RT and STA. 21+95 PD RT. New underground facilities are proposed to cross CTH PD (McKee Road) at approximately STA. 15+00 PD, STA. 21+15 PD, and STA. 47+00 PD.

New underground facilities are proposed along the north side of CTH PD (McKee Road) from approximately STA. 34+71 PD to Pineway trail in easement outside the existing right of way.

The existing underground crossings of CTH PD at approximately STA. 35+00 PD and STA. 37+10 PD will be discontinued in place.

The existing underground facilities along the west side of Seminole Highway will be relocated approximately 2 feet off existing right of way from approximately STA. 45+50 PD to STA. 10+40 SH.

The existing underground facilities along the east side of Seminole Highway will be relocated to approximately 2.5' west of the existing flag eastern flag line from approximately STA. 3+00 SH RT to STA. 7+40 SH RT.

The existing underground facilities crossing storm sewer at approximately STA. 15+76 PD RT, STA. 31+45 PD RT, and STA. 34+65 PD LT will be lowered in place.

AT&T will prioritize lowering in place and relocating crossings of CTH PD (McKee Road) prior to the beginning of Stage 3.

AT&T will coordinate with the contractor to prioritize relocation work based on the contractor's proposed schedule.

Contact Carol Anason at (608) 252-2385.

City of Madison (communications) has underground facilities located within the project area running jointly with Wisconsin Independent Network. The underground facilities will be relocated jointly with Wisconsin Independent Network as described elsewhere in these special provisions.

Charter Communications (communications) has overhead and underground 288 count fiber optic facilities located within the project area. Charter anticipates relocation of their facilities to begin on February 1, 2020 and be completed by April 1, 2020.

The existing overhead facilities attached to MG&E Electric power poles will be relocated to the proposed MG&E Electric power pole locations described elsewhere in this special provision.

The existing underground facilities along the south side of CTH PD (McKee Road) from approximately STA. 15+00 PD to STA. 22+95 PD and the crossing of CTH PD (McKee Road) at approximately STA. 22+95 PD will be discontinued in place. The existing underground facilities crossing CTH PD (McKee Road) at approximately STA. 37+40 PD and STA. 49+55 PD and along the south side of CTH PD (McKee Road) from approximately STA. 37+40 to STA. 49+55 PD will be discontinued in place. The existing underground facilities on the east and west side of Seminole Highway south of CTH PD (McKee Road) will be discontinued in place.

New underground facilities are proposed to run jointly with Windstream as described elsewhere in these special provisions.

New underground facilities are proposed to cross CTH PD (McKee Road) at approximately STA. 36+30 PD at a depth of approximately 60 inches and continues east under the proposed sidewalk along the south side of CTH PD (McKee Road) to Marketplace Drive where the facility turns south under the proposed sidewalk and runs out of the project limits.

Contact Tim Wright at (608) 288-6835.

Madison Gas and Electric (electric) has overhead and underground facilities located within the project area. MG&E Electric anticipates relocation of their overhead facilities to begin March 15, 2020 and be completed by April 15, 2020. MG&E Electric will begin relocation of their underground facilities beginning March 16, 2020 and is anticipated to continue relocation work during construction.

The existing MG&E Electric power poles at approximately STA. 16+24 PD LT, STA. 21+54 PD LT, STA. 22+95 PD LT, STA. 24+55 PD LT, STA. 26+09 PD LT, STA. 27+50 PD, STA. 28+85 PD LT, and STA. 30+13 PD LT will be relocated to approximately STA. 16+50 PD 56 feet LT, STA. 21+05 PD 56 feet LT, STA. 22+25 PD 59 feet LT, STA. 23+19 PD 58 feet LT, STA. 24+55 57 feet LT, STA. 25+77 PD 59 feet LT, STA. 27+38 PD 58 feet LT, 28+96 PD 60 feet LT, and STA. 29+47 PD 60 feet LT.

Underground facilities are proposed from the proposed power pole at approximately STA. 29+47 PD to the existing manhole at approximately STA. 30+60 PD LT.

Utility line openings (ULO's) are anticipated to be completed by March 1, 2020 to verify the location and depth of the existing MG&E Electric facilities at the following approximate locations: STA. 30+54 PD LT, STA. 30+85 PD LT, STA. 31+87 PD LT, STA. 33+35 PD LT, STA. 34+91 PD LT, STA. 46+10 PD RT, STA. 2+98 MP LT, and STA. 5+28 SH RT.

Conflicts are not anticipated at all the ULO locations. MG&E Electric anticipates beginning relocation work 2 weeks after a conflict is determined and anticipates relocations work to take approximately 2 weeks to complete per relocation. The completion date for the relocations will be based on the ULO information obtained by March 1, 2020. If all 8 ULO's are determined to be in conflict, the anticipated relocation completion date is July 3, 2020.

MG&E Electric will coordinate with the contractor to prioritize relocation work based on the contractor's proposed schedule.

Contact Mark Bohm at (608) 252-4730.

Madison Gas and Electric (gas) has underground facilities located within the project area. MG&E Gas will begin relocation of their underground facilities beginning March 16, 2020 and is anticipated to continue relocation work during construction.

Utility line openings (ULO's) are anticipated to be completed by March 1, 2020 to verify the location and depth of the existing MG&E Gas facilities at the following approximate locations: STA. 15+25 PD RT, STA. 15+32 PD RT, STA. 15+47 PD RT, STA. 18+20 PD RT, STA. 21+27 PD RT, STA.

23+54 PD RT, STA. 25+68 PD LT, STA. 26+06 PD LT, STA. 27+11 PD RT, STA. 27+31 PD RT, STA. 27+60 PD LT, STA. 29+44 PD RT, STA. 29+44 PD LT, STA. 29+88 PD RT, STA. 30+85 PD LT, STA. 30+86 PD RT, STA. 31+90 PD LT, STA. 33+08 PD RT, STA. 33+35 PD LT, STA. 34+91 PD LT, STA. 39+82 PD LT, STA. 44+70 PD RT, STA. 45+75 PD RT, STA. 46+02 PD RT, STA. 3+13 MP LT, and STA. 5+06 SH RT.

Conflicts are not anticipated at all the ULO locations. MG&E Gas anticipates beginning relocation work 2 weeks after a conflict is determined and anticipates relocations work to take approximately 10 to 14 days to complete per relocation for their existing steel facility along the south side of CTH PD (McKee Road) from Commerce Park Drive to just east of the Badger State Trail and 7 days per relocation for all other facilities. 8 ULO's are for the existing steel facility and 18 are for all other facilities. If all 8 ULO's for the existing steal facility are determined to be in conflict, the anticipated relocation completion date is July 3, 2020. If all 18 ULO's for other facilities are determined to be in conflict, the anticipated relocation date for those facilities is anticipated to be July 17, 2020.

MG&E Gas will coordinate with the contractor to prioritize relocation work based on the contractor's proposed schedule.

Contact Shaun Endres at (608) 213-6708.

MCI Metro (Communications) has underground facilities located within the project area. The underground facilities were installed in the fall of 2019 and the location shown in the drawings is based on designs provided by MCI Metro and are not Digger's Hotline located.

Contact Joe Gliszinski at (262) 782-9845.

TDS Telecom (communications) has overhead and underground facilities located within the project area. TDS anticipates their relocation work will begin July 29, 2019 and be completed by August 31, 2019.

The existing underground and overhead facilities along the west side of Seminole Highway are not anticipated to be in conflict with the project. The existing underground facilities crossing Seminole Highway at approximately STA. 7+74 SH and crossing CTH PD (McKee Road) at approximately STA. 48+05 PD will be relocated underground. The proposed facilities will run north along the west side of Seminole Highway from the existing handhole at approximately STA. 46+43 SH to STA. 76+47 SH and cross Seminole Highway at approximately STA. 46+97 SH at a depth of 3 feet below existing ground. The proposed facility will continue to the east approximately 1 foot off existing right of way to approximately STA. 48+70 PD where the facility will cross CTH PD at a depth of approximately 4 to 5 feet below existing ground. The existing facilities will be discontinued in place.

Contact Jerry Myers at (608) 664-4404.

Windstream (communications) has overhead and underground facilities located within the project area. Windstream anticipates their relocation work will begin February 1, 2020 and be completed by March 1, 2020.

Windstream's existing overhead facilities attached to ATC poles along the west side of the Badger State Trail will be removed prior to construction.

Windstream's existing underground facilities crossing CTH PD (McKee Road) at approximately 27+00 PD and the existing underground facilities along the south and north side of CTH PD (McKee Road) from approximately STA. 27+00 PD to STA. 48+50 PD will have the existing fiber facility removed and the existing conduit will remain in place.

Underground facilities are proposed from approximately STA. 2+05 SD to STA. 27+37 PD in the northeast quadrant of the Spoke Drive and CTH PD (McKee Road) intersection approximately 1 foot

off existing right of way. Underground facilities are proposed from approximately 70 feet left of the PD alignment from approximately STA. 27+37 PD to STA. 31+00 PD. The proposed underground facilities will be at a depth of approximately 108 inches below existing ground at the proposed storm sewer crossing at STA. 30-91 PD. Underground facilities are proposed from approximately STA. 31+00 PD, 70 feet left, to approximately STA. 32+00 PD, 42 feet left, to approximately STA. 36+50, 42 feet left, to approximately STA. 38+50, 64 feet left, to approximately 39+50 PD, 58 feet left. Underground facilities are proposed along the north side of CTH PD (McKee Road) approximately 1 foot south of the existing right of way from approximately STA. 39+50 PD to STA. 46+35 PD and will cross Seminole Highway at approximately STA. 7+88 SH. The proposed underground facilities will be at a depth of approximately 40 inches at the proposed storm sewer crossing at approximately STA. 47+28 PD LT. Underground facilities are proposed in the northeast quadrant of the Seminole Highway and CTH PD (McKee Road) intersection from approximately STA. 7+90 SH to STA. 47+68 PD approximately 2 feet off existing right of way. Underground facilities are proposed along the north side of CTH PD (McKee Road) from approximately STA. 47+68 PD to STA. 47+31 PD approximately 1 foot of existing right of way and connect to existing underground facilities at approximately STA. 48+50 PD, 53 feet left. The proposed underground facility is at a depth of approximately 60 inches below existing ground unless noted otherwise above. Handholes are proposed at approximately STA. 27+11 PD, 96 feet left, STA. 38+50 PD, 64 feet left, and STA. 48+50 PD, 53 feet left.

Notify Windstream a minimum of 7 days prior to needed handholes adjusted to final grade. Each hand hole adjustment is anticipated to take one day to complete.

Contact Kevin Parris at (608) 819-5016.

Wisconsin Independent Network (WIN) (communications) has underground facilities located within the project area. WIN anticipates completing their relocation work during construction. Contact WIN a minimum of 14 days prior to needing the facilities relocated.

The existing handhole at approximately STA. 31+18 PD, 51 feet left will be relocated to approximately STA. 31+40 PD, 60 feet left. Underground facilities are proposed from the existing handhole to the proposed handhole to connect into the existing facilities. Underground facilities are proposed from the proposed handhole to the existing facilities at approximately STA. 32+00 PD, 34 feet left and connect to existing facilities. Underground facilities are proposed from approximately 17+20 SP to the proposed handhole. WIN anticipates the relocation work will take 10 working days to complete.

WIN will adjust handholes as needed. Notify WIN a minimum of 7 days prior to needed the adjustments. Each handhole is anticipated to take 1 working day to adjust.

Contact Todd Ellickson at (715) 832-3750.

5849-02-03

City of Fitchburg (sanitary sewer) has existing underground facilities located within the project area. Adjustment of the existing underground facilities will be accomplished as part of project 5849-02-03 with this contract. Contact Tracy Foss at (608) 270-4272.

City of Fitchburg (water) has existing underground facilities located within the project area. Adjustment of the existing underground facilities will be accomplished as part of project 5849-02-03 with this contract. Contact Tracy Foss at (608) 270-4272.

15. Notice to Contractor - General

Replace paragraph three with the following:

American Transmission Company (ATC) (electric) has overhead facilities within the project area. The existing overhead facility is a double circuit line with one 138kV and one 69kV circuit. These facilities are anticipated to be energized during construction. Use caution when operating around ATC foundations and overhead facilities.

Exercise caution when working and driving near ATC transmission facilities. Assume all overhead and underground facilities are energized when performing work around ATC facilities.

If excavating or encroaching within 18 inches of the Digger's Hotline marking for ATC underground facilities, the ATC underground facilities need to be exposed or potholed to determine the exact location. A 50-foot maximum distance between potholing is acceptable with increased frequency due to changes in route or depth of the ATC underground facilities. If it is necessary to expose ATC underground facilities, the work must be completed using small hand tools or vacuum excavation. ATC facilities must be inspected by an ATC representative for defects and damage while exposed.

Maintain access to ATC easements at all times.

Coordinate with ATC for requirements when excavating near ATC facilities and backfill requirements over ATC facilities.

Contact ATC at least three days in advance of:

- Any grade change (cut or fill) within 1 foot of any ATC facility.
- Excavations up to 3 feet deep within 10 feet of any ATC facility.
- Excavations greater than 3 feet deep within 20 feet of any ATC facility.
- Any grade change in excess of 1-foot change from the drawings within 20 feet horizontally of ATC facilities (including overhead wires).
- Directional bore or plowing work within 10 feet of any ATC facility.
- Non-exploratory construction activities near ATC underground facilities must be supervised by an ATC Representative. Contact Ron Latus at (262) 364-9048 to arrange for ATC Representation.

Should the roadway contractor identify operations that require an outage of ATC facilities, request a template of ATC's Transmission Facility Outage Agreement from Matt Dopp, ATC Construction Manager, at (608) 225-5983. Matt Dopp will provide instructions on how to start the agreement process. Note that early coordination increases opportunity for the requested outage timeframe to be granted and also note that peak loads are common during summer months and therefore outage requests during that time are rarely allowed. A minimum of 90 days is recommended for an outage request.

*Remove entire section titled **Madison Gas and Electric - Electric Facilities.***

26. Base Aggregate Dense 1 1/4-Inch, Item 305.0120.

Add the following to the end of the article:

Replace standard spec 305.2.1 (2) with the following:

⁽²⁾ Where the contract specifies the use of Base Aggregate Dense 1 1/4-inch, provide Natural Material as defined in standard spec 301.2.2.

84. DELETED.

106. Base Aggregate Dense 3-Inch, Item 305.0130; Select Crushed Material, Item 312.0110.

If crushed concrete for Base Aggregate Dense 3-Inch or Select Crushed Material is utilized, provide crushed concrete in accordance with standard specs 301, 305, and 312. Provide material that is free of steel, reinforcement, dirt, asphalt, joint repair materials, debris, frozen materials, vegetation, shale, and clay. Crushed concrete utilized will be measured in place and converted to tons using a unit weight conversion of 1.9 tons per cubic yard.

107. Marking Line Epoxy 6-Inch, Item SPV.0090.010; Marking Crosswalk Epoxy 12-Inch, Item SPV.0090.011; Marking Chevron Epoxy 8-Inch; Cold Weather Marking Epoxy 6-Inch, Item SPV.0090.013.

A Description

Perform work in accordance to the applicable provisions of standard spec 646 and as detailed in the plans.

B Materials

Provide materials in accordance with standard spec 646.

C Construction

Perform work in accordance with standard spec 646 and as shown in the plans.

D Measurement

The department will measure Marking Stop Line Epoxy 24-Inch, Marking Crosswalk Epoxy 12-Inch, Marking Chevron Epoxy 8-Inch, and Cold Weather Marking Epoxy 6-Inch in length by the linear foot, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.010	Marking Line Epoxy 6-Inch	LF
SPV.0090.011	Marking Crosswalk Epoxy 12-Inch	LF
SPV.0090.012	Marking Chevron Epoxy 8-Inch	LF
SPV.0090.013	Cold Weather Marking Epoxy 6-Inch	LF

Payment is full compensation for providing all materials; and for remarking as required under standard spec 646.3.1.2(2).

Schedule of Items

Attached, dated February 6, 2020, are the revised Schedule of Items Pages 1 – 25.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 2, 32, 40, 41, 55, 63, 65, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 86, 96, 101, 104, 130, 138, 200, 208, 230, 232, 233, 235, 236, 239, 242, 247, 254, 261, 267, 269, 379.

END OF ADDENDUM

CITY OF FITCHBURG CONTACT

BILL BALKE, P.E.
5520 LACY ROAD
FITCHBURG, WI 53711
(608) 270-4284
E-MAIL: billbalke@fitchburgwi.gov

DESIGNER CONTACT

JARED ENGELE, P.E.
STRAND ASSOCIATES, INC.
910 WEST WINGRA DRIVE
MADISON, WI 53715
(608) 251-4843
E-MAIL: jared.engele@strand.com

WISDOT REGION DESIGN CONTACT

MARK WESTERVELD, P.E.
2101 WRIGHT STREET
MADISON, WI 53704
(608) 246-5355
E-MAIL: mark.westerfeld@dot.wis.gov

DNR LIAISON

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

* AT&T WISCONSIN
ATTENTION: CAROL ANASON
316 W. WASHINGTON AVENUE
MADISON, WI 53701
OFFICE: (608) 252-2385
MOBILE: (608) 652-2079
E-MAIL: ca2624@att.com

* ATC MANAGEMENT, INC.
ATTENTION: MATT DORP
5305 FEN OAK CT
MADISON, WI 53532
OFFICE: (608) 877-3525
MOBILE: (608) 225-5983
E-MAIL: mcdorpp@atc.com

* CHARTER COMMUNICATIONS
ATTENTION: TIM WRIGHT
270 DANIELS STREET
MADISON, WI 53718
OFFICE: (608) 288-6835
E-MAIL: tim.wright@charter.com

* MCI METRO
ATTENTION: JOE GLISCZINSKI
15725 W. RYERSON ROAD
NEW BERLIN, WI 53151
OFFICE: (262) 782-7845
E-MAIL: joseph.glisczinski@verizon.com

* DENOTES DIGGERS HOTLINE MEMBER

UTILITIES

* CITY OF FITCHBURG - SEWER & WATER
ATTENTION: TRACY FOSS
5520 LACY ROAD
FITCHBURG, WI 53711
OFFICE: (608) 270-4272
E-MAIL: tracy.fosse@fitchburgwi.gov

* CITY OF FITCHBURG - STREET LIGHT & COMM
ATTENTION: ZACH TRZEBIATOWSKI
5520 LACY ROAD
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 53702-2986
OFFICE: (608) 261-9625
E-MAIL: bsm1@cityofmadison.com

* MADISON GAS AND ELECTRIC COMPANY - ELECTRICITY
ATTENTION: MARK BOHM
P.O. BOX 1231
MADISON, WI 53703
OFFICE: (608) 252-4730
E-MAIL: mbohm@mgc.com

* MADISON GAS AND ELECTRIC COMPANY - GAS/PETROLEUM
ATTENTION: SHAIN ENDRES
133 BLAIR STREET
MADISON, WI 53703
MOBILE: (608) 213-6708
E-MAIL: sendr@esmgc.com

* WINDSTREAM
ATTENTION: ERIC BECKER
3M N. DANE AVENUE
GREEN BAY, WI 53002-3526
OFFICE: (920) 461-9829
E-MAIL: eric.becker@windstream.com

* TDS TELECOM
ATTENTION: JERRY MYERS
525 JUNCTION ROAD
MADISON, WI 53717
OFFICE: (608) 664-4404
E-MAIL: jerry.myers@tdstelecom.com

* WISCONSIN INDEPENDENT NETWORK, LLC
ATTENTION: TODD ELLICKSON
4955 BULLIS FARM ROAD
EAU CLAIRE, WI 54701
OFFICE: (715) 832-7350
E-MAIL: todd.ellickson@inttechnology.com



Addendum No. 01
ID 5849-02-02
Revised Sheet 2
February 6, 2020

POINT NO.	STATION	OFFSET	ELEV.
CR300	185+7.65 EB	3.00	1004.58
CR301	185+7.65 EB	3.00	1004.58
CR302	185+7.65 EB	3.00	1004.58
CR303	185+7.65 EB	3.00	1004.58
CR304	185+7.65 EB	3.00	1004.58
CR305	185+7.65 EB	3.00	1004.58

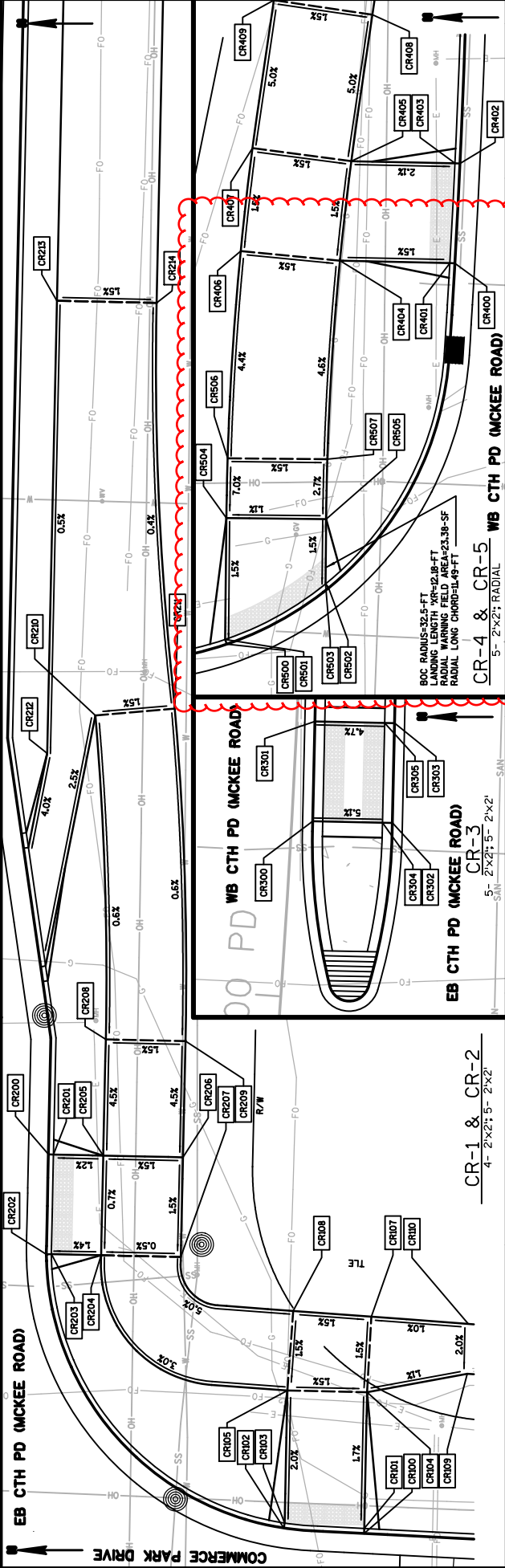
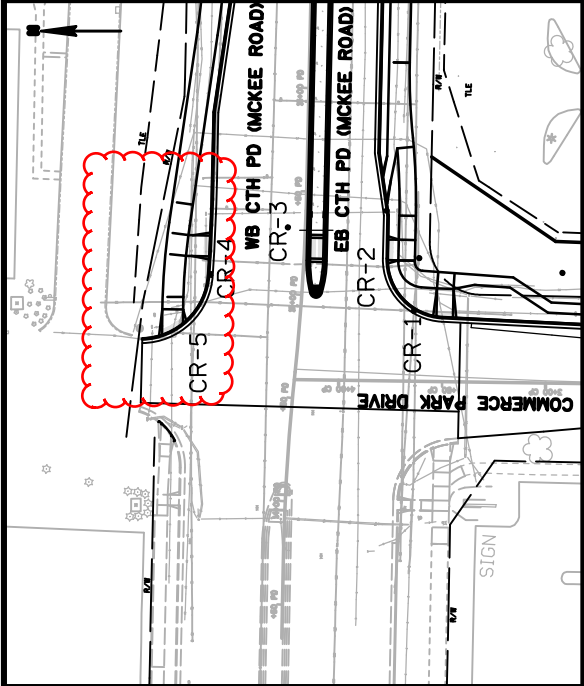
POINT NO.	STATION	OFFSET	ELEV.
CR306	185+7.65 EB	3.00	1004.58
CR307	185+7.65 EB	3.00	1004.58
CR308	185+7.65 EB	3.00	1004.58
CR309	185+7.65 EB	3.00	1004.58
CR310	185+7.65 EB	3.00	1004.58
CR311	185+7.65 EB	3.00	1004.58

POINT NO.	STATION	OFFSET	ELEV.
CR312	185+7.65 EB	3.00	1004.58
CR313	185+7.65 EB	3.00	1004.58
CR314	185+7.65 EB	3.00	1004.58
CR315	185+7.65 EB	3.00	1004.58
CR316	185+7.65 EB	3.00	1004.58
CR317	185+7.65 EB	3.00	1004.58

Addendum No. 01
ID 5849-02-02
Revised Sheet 32
February 6, 2020

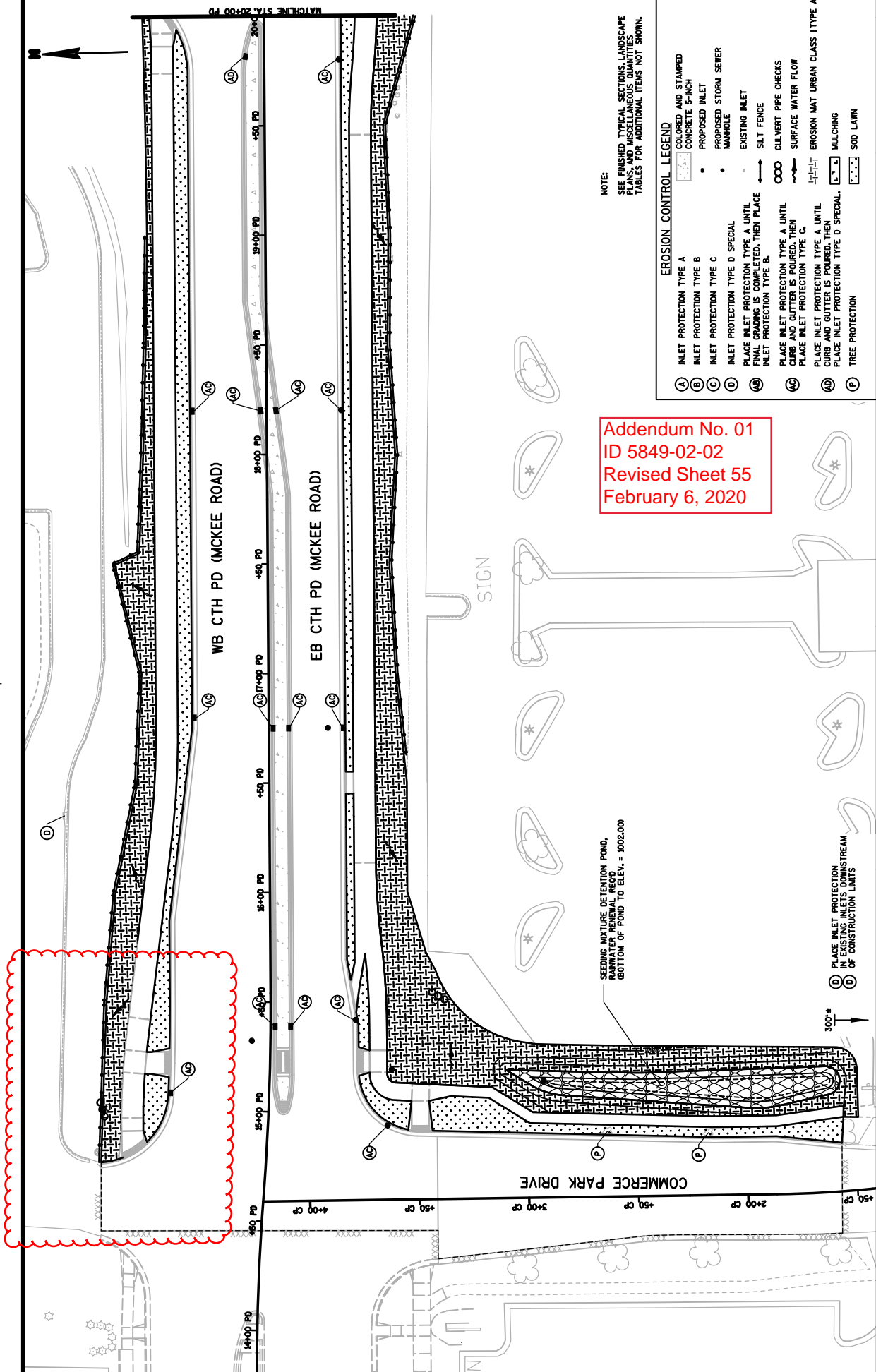
POINT NO.	STATION	OFFSET	ELEV.
CR400	214+5.19 WB	3.00	1004.58
CR401	214+5.19 WB	3.00	1004.58
CR402	214+5.19 WB	3.00	1004.58
CR403	214+5.19 WB	3.00	1004.58
CR404	214+5.19 WB	3.00	1004.58
CR405	214+5.19 WB	3.00	1004.58

POINT NO.	STATION	OFFSET	ELEV.
CR406	214+5.19 WB	3.00	1004.58
CR407	214+5.19 WB	3.00	1004.58
CR408	214+5.19 WB	3.00	1004.58
CR409	214+5.19 WB	3.00	1004.58
CR410	214+5.19 WB	3.00	1004.58
CR411	214+5.19 WB	3.00	1004.58



PROJECT NO: 5849-02-02
HWY: CTH PD
COUNTY: DANE
CONSTRUCTION DETAILS - CURB RAMPS
SHEET 32
E

FILE NAME : S:\MWD\1200--1299\1275\027\MLCross\PLAN\021100-co.Curb Ramps.dgn
PLOT DATE : 1/15/2020
PLOT BY : jusername



Addendum No. 01
 ID 5849-02-02
 Revised Sheet 55
 February 6, 2020

NOTE:
 SEE FINISHED TYPICAL SECTIONS, LANDSCAPE
 PLANS, AND MISCELLANEOUS QUANTITIES
 TABLES FOR ADDITIONAL ITEMS NOT SHOWN.

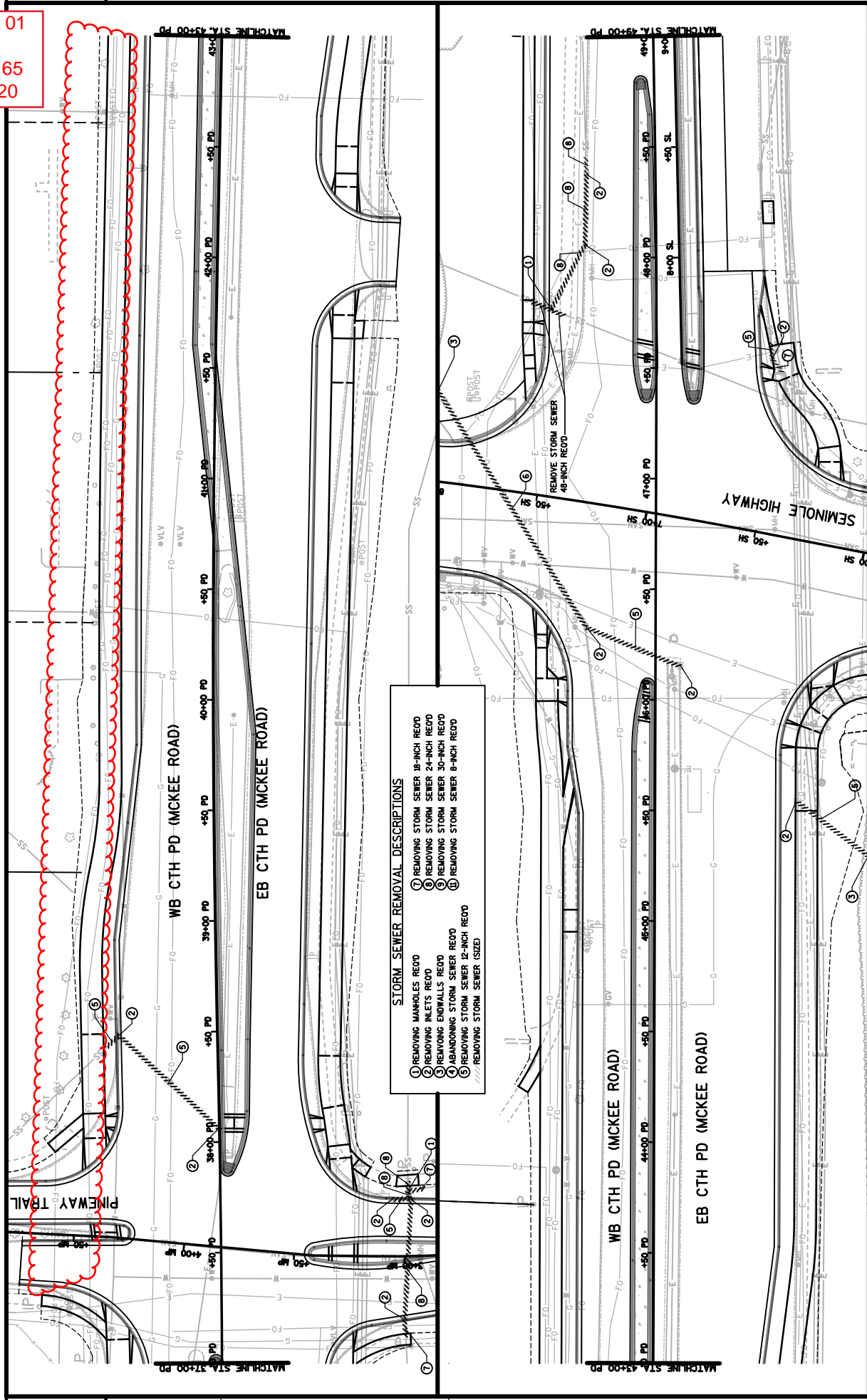
EROSION CONTROL LEGEND

(A)	INLET PROTECTION TYPE A	COLORED AND STAMPED CONCRETE 5-INCH
(B)	INLET PROTECTION TYPE B	PROPOSED INLET
(C)	INLET PROTECTION TYPE C	PROPOSED STORM SEWER MANHOLE
(D)	INLET PROTECTION TYPE D SPECIAL	EXISTING INLET
(AD)	PLACE INLET PROTECTION TYPE A UNTIL FINAL GRADING IS COMPLETED, THEN PLACE INLET PROTECTION TYPE B.	SILT FENCE
(AC)	PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED, THEN PLACE INLET PROTECTION TYPE C.	CULVERT PIPE CHECKS
(AD)	PLACE INLET PROTECTION TYPE A UNTIL CURB AND GUTTER IS POURED, THEN PLACE INLET PROTECTION TYPE D SPECIAL.	SURFACE WATER FLOW
(P)	TREE PROTECTION	EROSION MAT URBAN CLASS (TYPE A)

SEEDING MIXTURE DETENTION POND,
 RAINWATER RENEWAL REED
 (BOTTOM OF POND TO ELEV. = 1002.00)

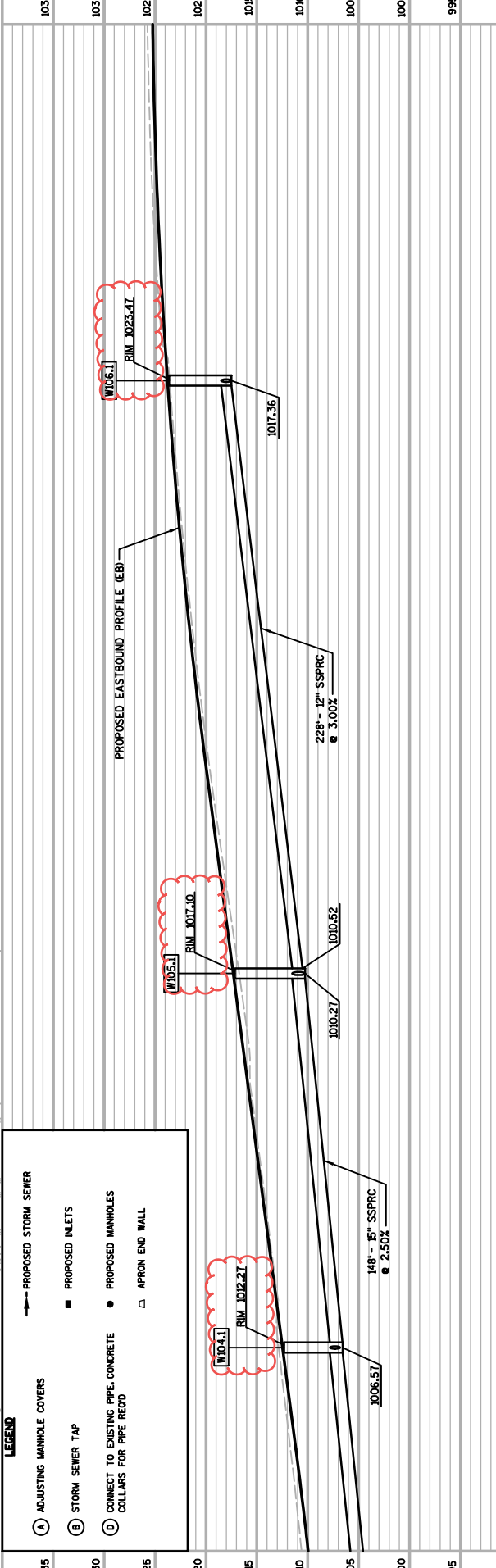
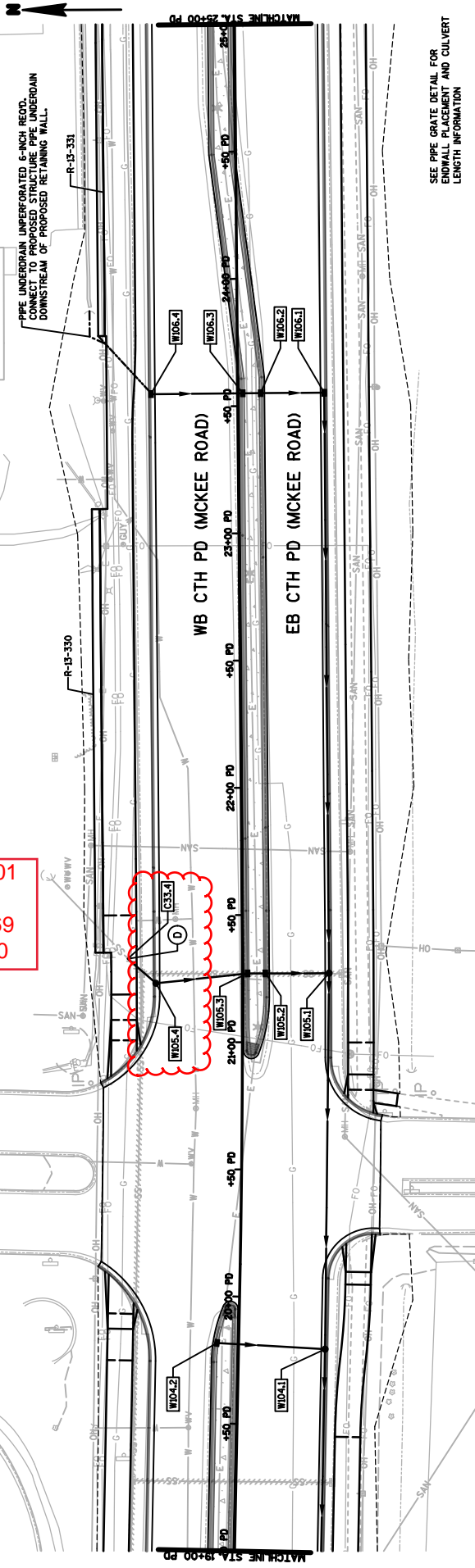
PLACE INLET PROTECTION
 IN EXISTING INLETS DOWNSTREAM
 OF CONSTRUCTION LIMITS

Addendum No. 01
 ID 5849-02-02
 Revised Sheet 65
 February 6, 2020



STORM SEWER REMOVAL DESCRIPTIONS

- ① REMOVING MANHOLES REOD
- ② REMOVING INLETS REOD
- ③ REMOVING ENDWALLS REOD
- ④ ABANDONING STORM SEWER REOD
- ⑤ REMOVING STORM SEWER 12-INCH REOD
- ⑥ REMOVING STORM SEWER (SIZE)
- ⑦ REMOVING STORM SEWER 18-INCH REOD
- ⑧ REMOVING STORM SEWER 24-INCH REOD
- ⑨ REMOVING STORM SEWER 30-INCH REOD
- ⑩ REMOVING STORM SEWER 8-INCH REOD
- ⑪ REMOVING STORM SEWER (SIZE)



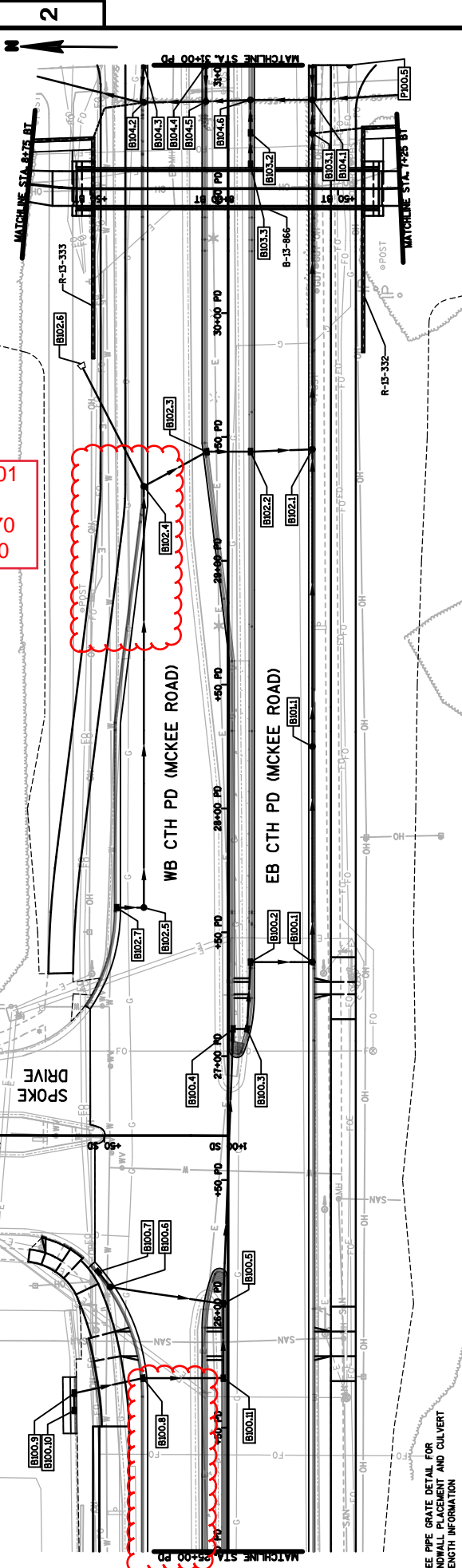
Addendum No. 01
 ID 5849-02-02
 Revised Sheet 69
 February 6, 2020

LEGEND

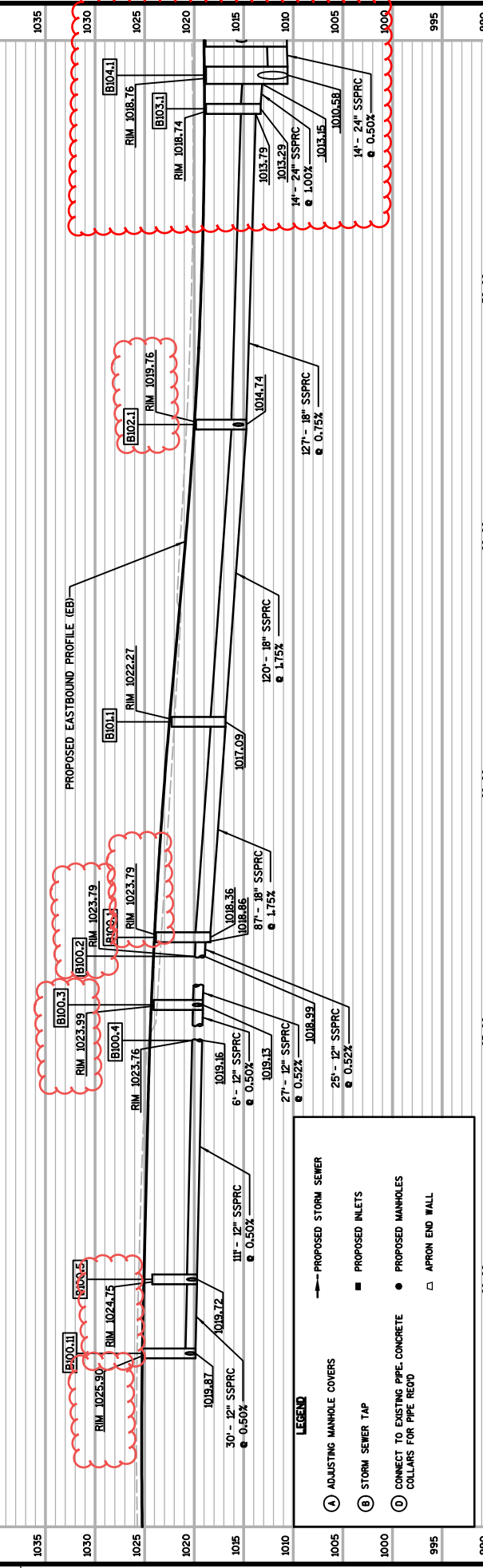
- (A) ADJUSTING MANHOLE COVERS
- (B) STORM SEWER TAP
- (C) CONNECT TO EXISTING PIPE. CONCRETE COLLARS FOR PIPE REQ'D
- (D) PROPOSED STORM SEWER
- PROPOSED INLETS
- PROPOSED MANHOLES
- APRON END WALL

PROJECT NO: 5849-02-02 COUNTY: DANE HWY: CTH PD STORM SEWER - CTH PD (MCKEE ROAD) (EB AND WB) SHEET 69

FILE NAME : S:\MWD\1200--1299\1275\027\MlCroos\PLAN\022502--ss.dgn PLOT DATE : 1/16/2020 PLOT BY : _username_ PLOT SCALE : **.....plotescale.....** WSDOT/CADD SHEET 41



Addendum No. 01
 ID 5849-02-02
 Revised Sheet 70
 February 6, 2020

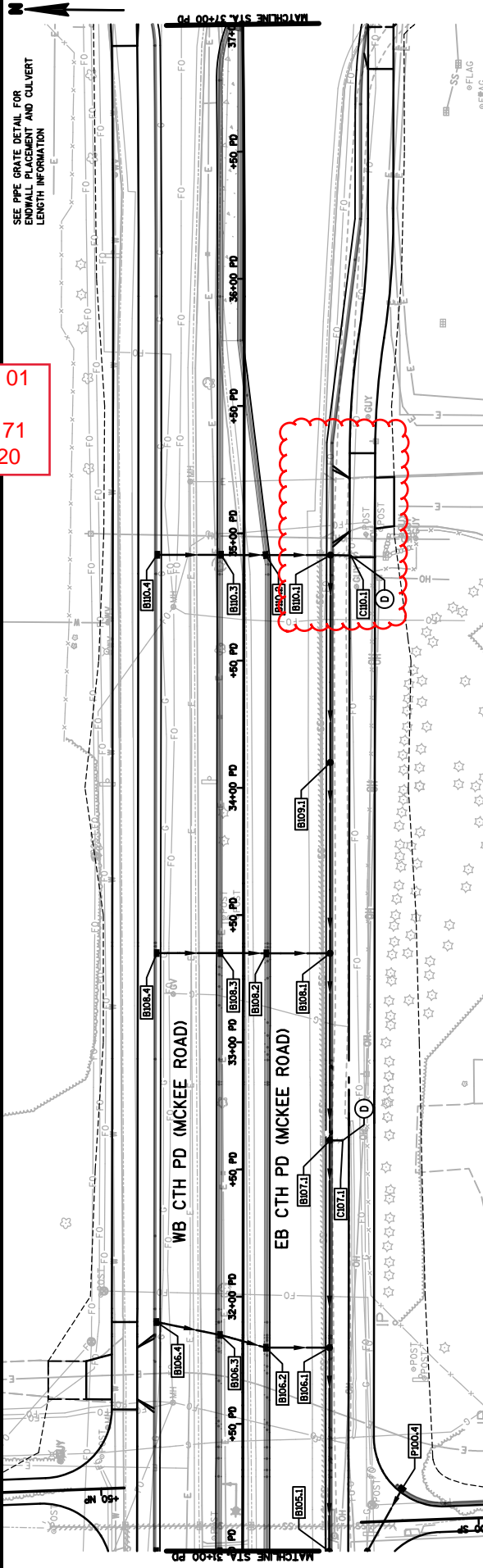


LEGEND

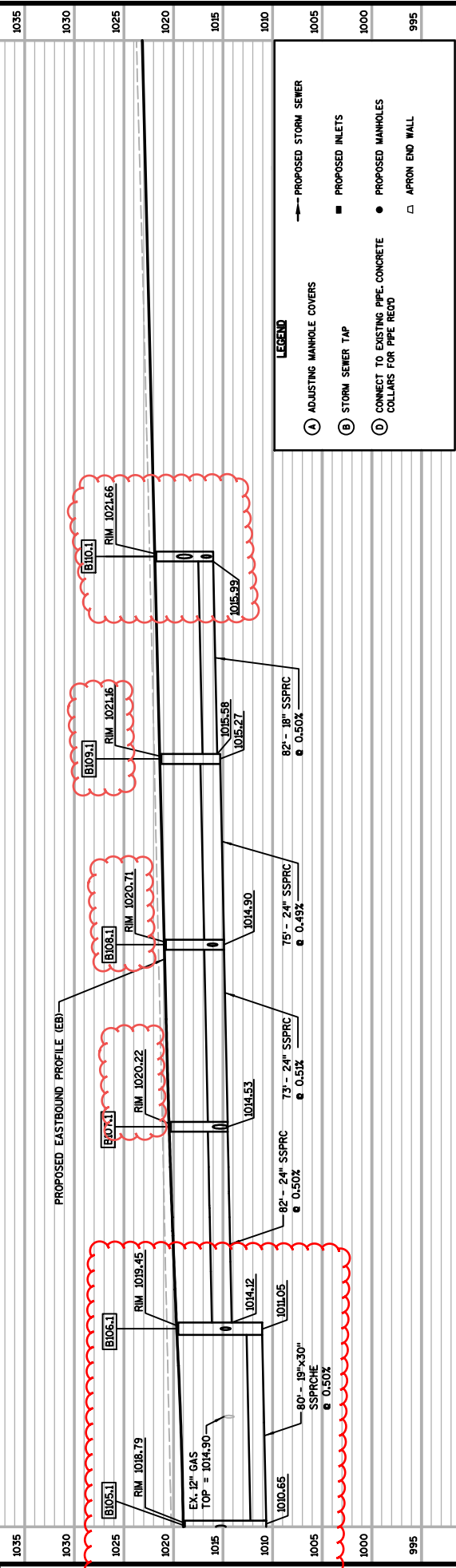
- (A) ADJUSTING MANHOLE COVERS
- (B) STORM SEWER TAP
- (C) CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REQ'D
- (D) APRON END WALL

1035	1030	1025	1020	1015	1010	1005	1000	995	990
PROJECT NO: 5849-02-02									
HWY: CTH PD									
COUNTY: DANE									
STORM SEWER - CTH PD (MCKEE ROAD) (EB AND WB)									
SHEET 70									
<small>FILE NAME : S:\MWD\1200--1299\1275\027M\cros\PLAN\022503--ss.dgn</small>									
<small>PLOT DATE : 1/16/2020</small>									
<small>PLOT BY : _userame</small>									
<small>PLOT SCALE : **.....plotescale**</small>									
<small>WISDOT/CADD SHEET 41</small>									

SEE PIPE GRATE DETAIL FOR
ENDWALL PLACEMENT AND CULVERT
LENGTH INFORMATION



Addendum No. 01
ID 5849-02-02
Revised Sheet 71
February 6, 2020

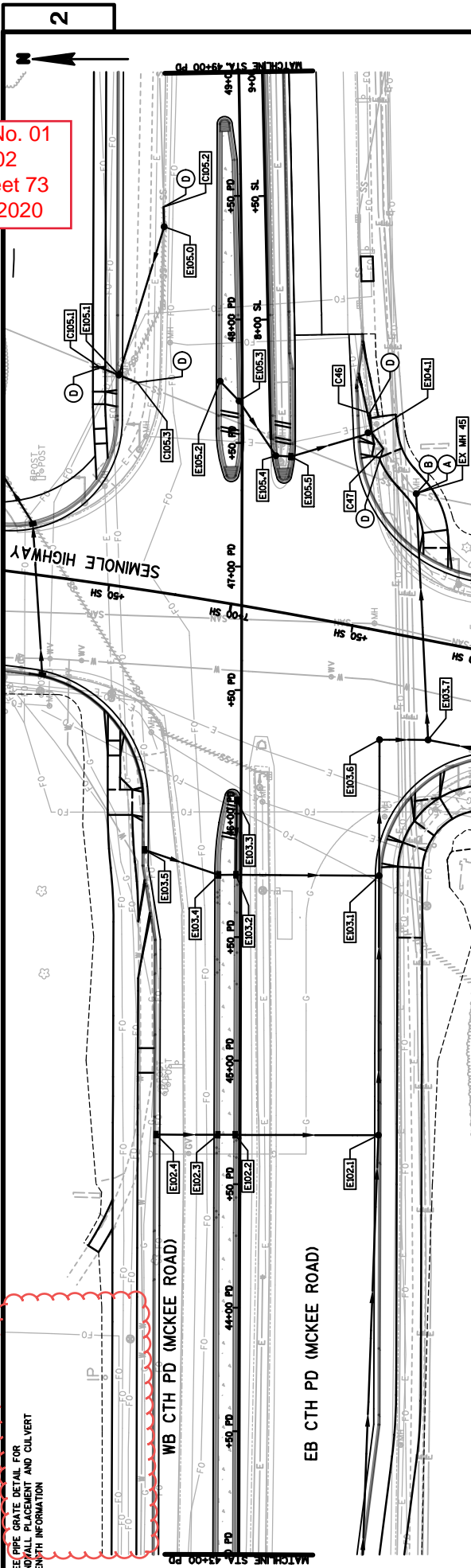


LEGEND

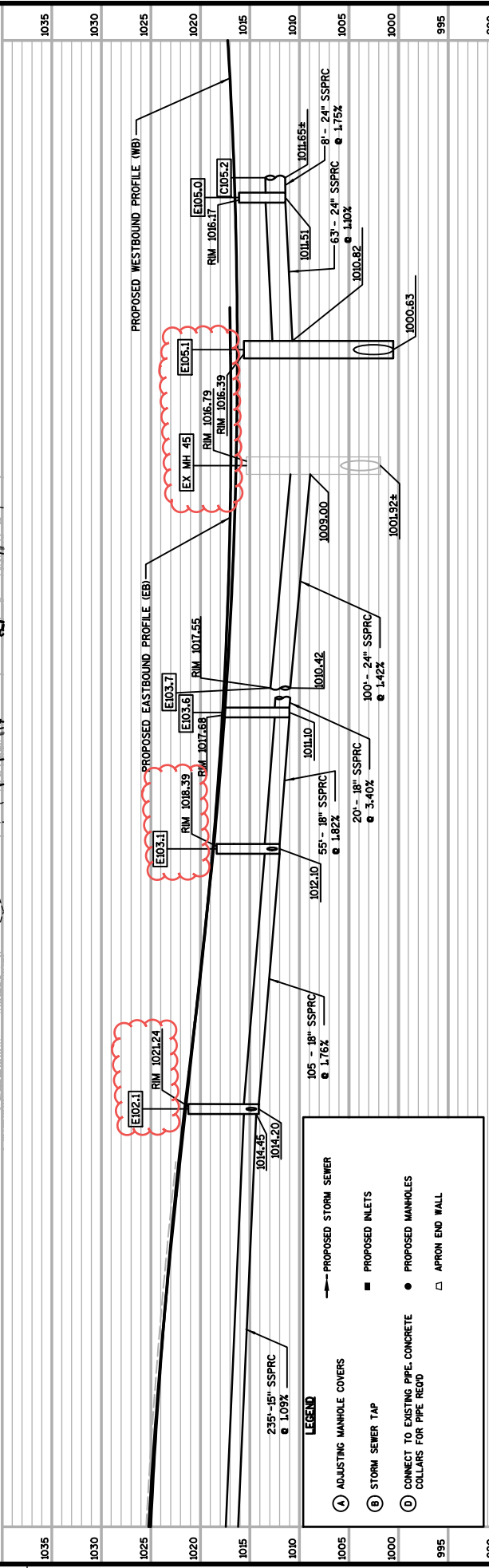
- PROPOSED STORM SEWER
- ADJUSTING MANHOLE COVERS
- STORM SEWER TAP
- CONNECT TO EXISTING PIPE CONCRETE COLLARS FOR PIPE RE-OD
- PROPOSED INLETS
- PROPOSED MANHOLES
- APRON END WALL

1035	1030	1025	1020	1015	1010	1005	1000	995	990
PROJECT NO: 5849-02-02									
HWY: CTH PD									
COUNTY: DANE									
STORM SEWER - CTH PD (MCKEE ROAD) (EB AND WB)									
SHEET 71									
SCALE: 1"=16'-0"									
PLOT NAME: S:\MWD\1200--1299\1275\027\Mcros\PLAN\022504_ss.dgn									

Addendum No. 01
 ID 5849-02-02
 Revised Sheet 73
 February 6, 2020



SEE PIPE GRATE DETAIL FOR
 END WALL PLACEMENT AND CULVERT
 LENGTH INFORMATION



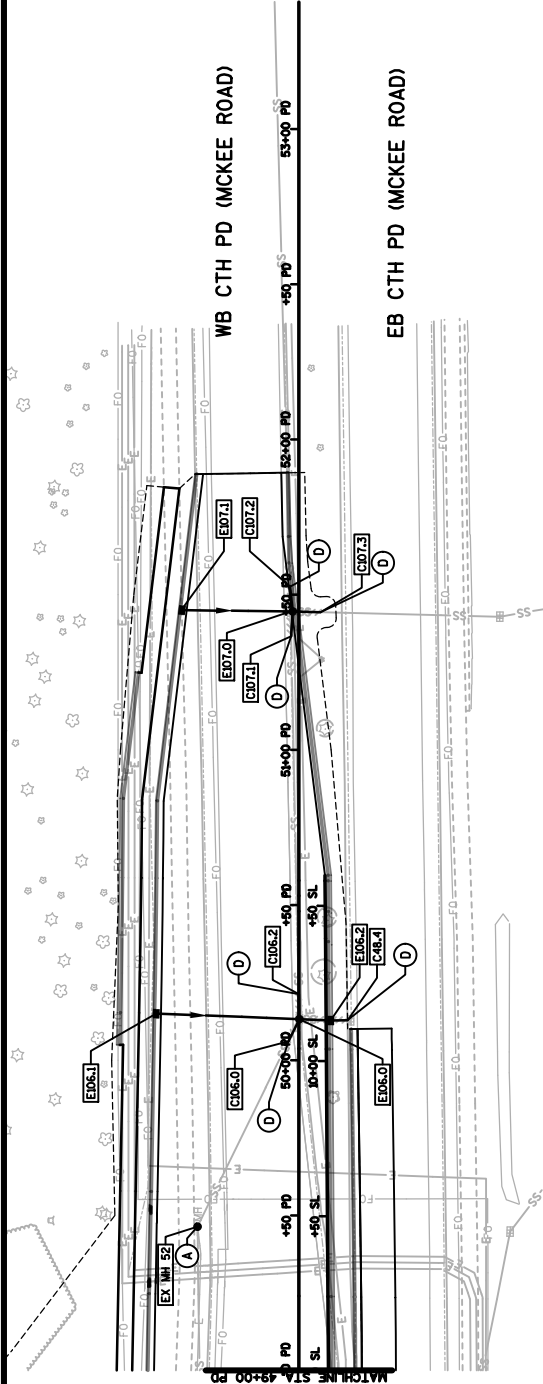
LEGEND

- PROPOSED STORM SEWER
- PROPOSED INLETS
- PROPOSED MANHOLES
- APRON END WALL
- ADJUSTING MANHOLE COVERS
- STORM SEWER TAP
- CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE RECORD

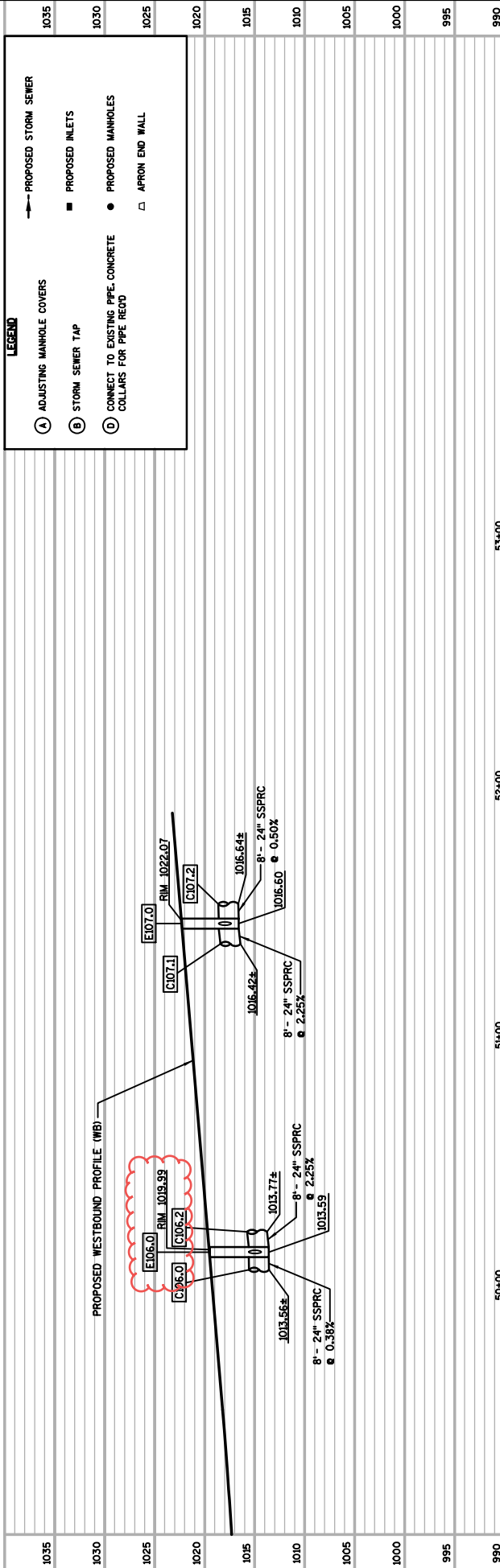
1035	1030	1025	1020	1015	1010	1005	1000	995	990
<p>PROJECT NO: 5849-02-02 HWY: CTH PD COUNTY: DANE STORM SEWER - CTH PD (MCKEE ROAD) (EB AND WB) SHEET 73</p> <p>FILE NAME : S:\MVD\1200-1299\1275\027M\cros\PLAN\022506_ss.dgn PLOT DATE : 1/28/2020 PLOT BY : _username_ PLOT SCALE : **.....plotescale.....** WSDOT/CADD SHEET 41</p>									



Addendum No. 01
ID 5849-02-02
Revised Sheet 74
February 6, 2020



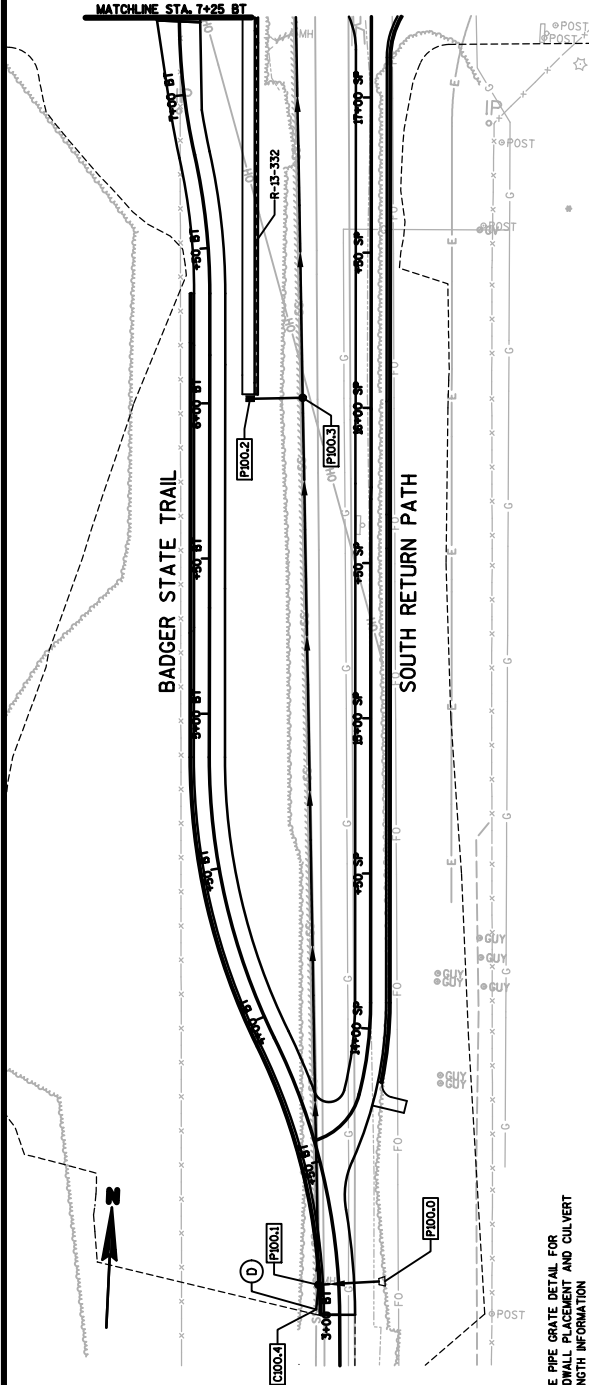
SEE PIPE GRATE DETAIL FOR
ENDWALL PLACEMENT AND CULVERT
LENGTH INFORMATION



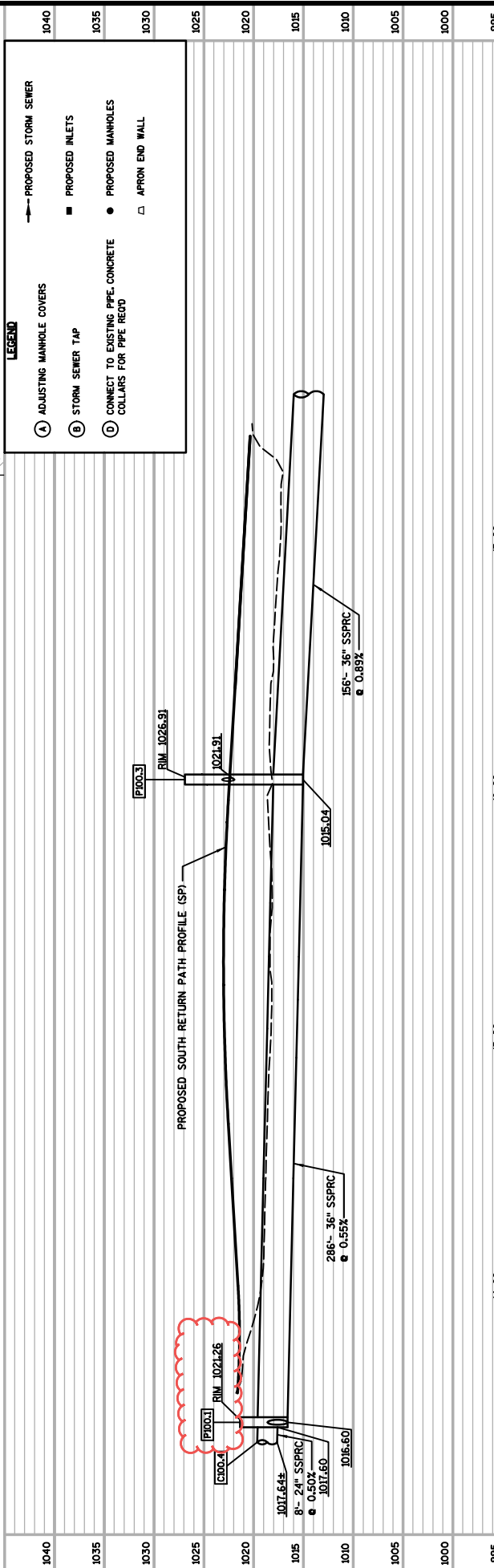
LEGEND

- ① ADJUSTING MANHOLE COVERS
- ② STORM SEWER TAP
- ③ CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REVD
- PROPOSED STORM SEWER
- PROPOSED INLETS
- PROPOSED MANHOLES
- APRON END WALL

Addendum No. 01
ID 5849-02-02
Revised Sheet 75
February 6, 2020

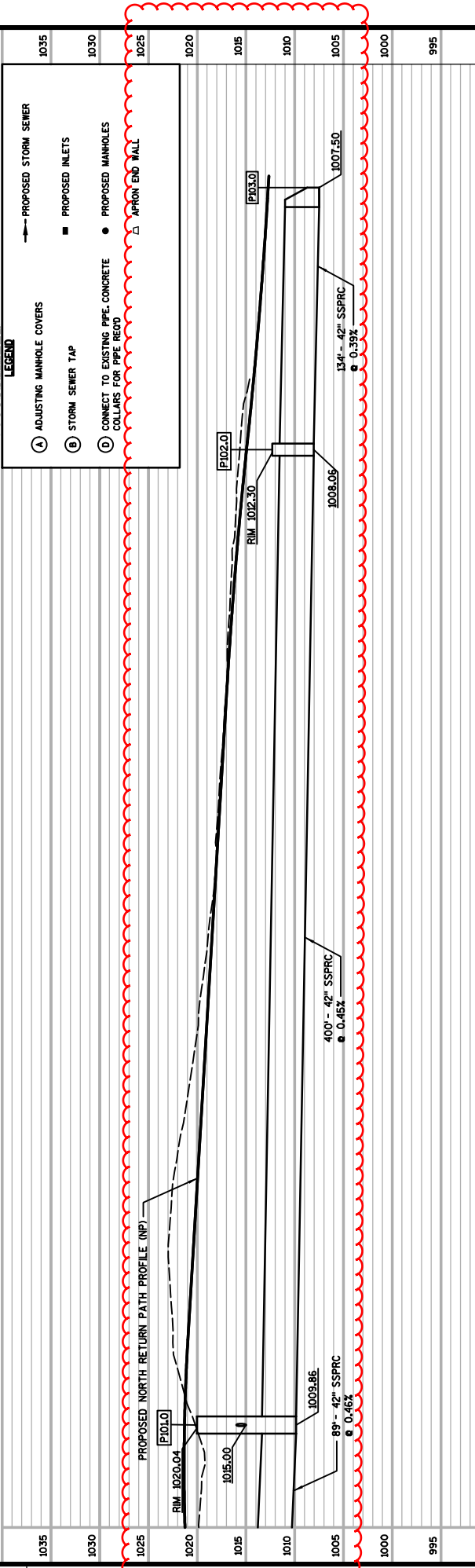
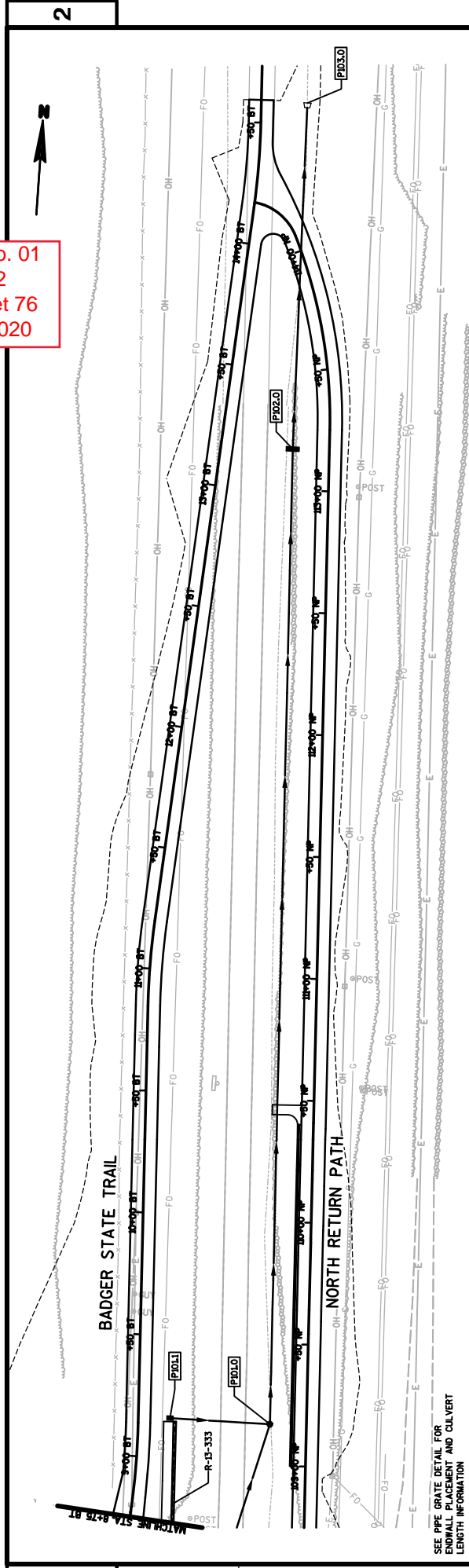


SEE PIPE GRATE DETAIL FOR
ENDWALL PLACEMENT AND CULVERT
LENGTH INFORMATION



PROJECT NO: 5849-02-02	COUNTY: DANE	HWY: CTH PD	STORM SEWER - BADGER STATE TRAIL (BT)	SHEET 75	E
FILE NAME : S:\MWD\1200-1299\1275\027M\Crss\PLAN\022508_ss.dgn					
PLOT DATE : 1/16/2020					
PLOT BY : _user name_					
PLOT SCALE : **.....plot scale.....** WSDOT/CADD SHEET 41					

Addendum No. 01
 ID 5849-02-02
 Revised Sheet 76
 February 6, 2020

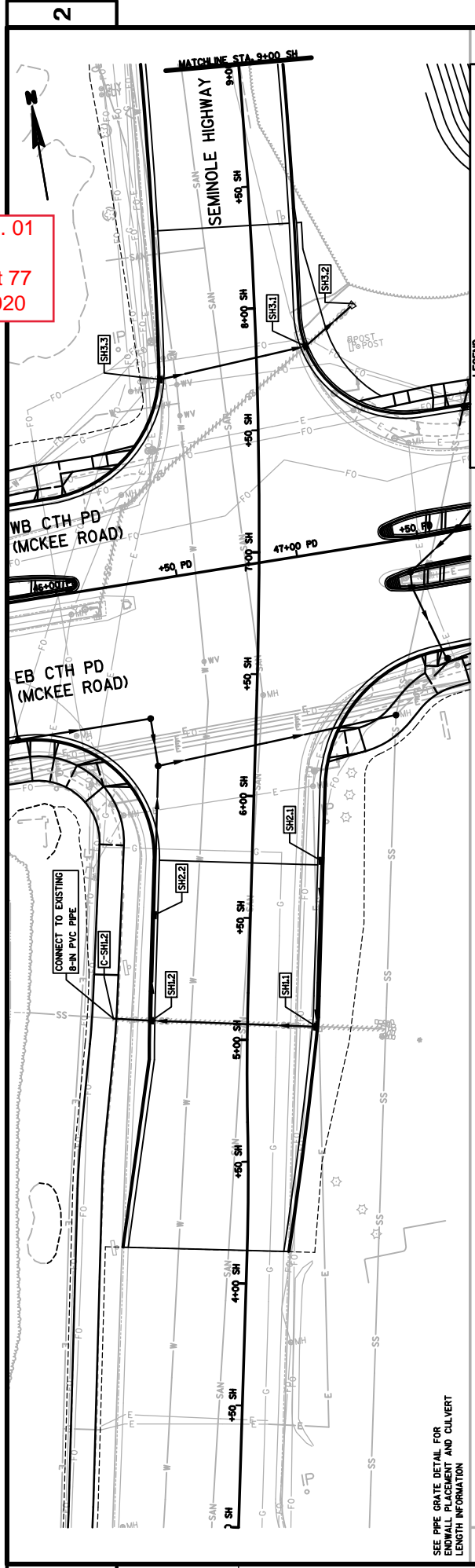


- LEGEND**
- ④ ADJUSTING MANHOLE COVERS
 - ⑥ STORM SEWER TAP
 - ① CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE RECD
 - PROPOSED STORM SEWER
 - PROPOSED INLETS
 - PROPOSED MANHOLES
 - ▭ APRON END WALL

SEE PIPE GRATE DETAIL FOR
 ENDWALL PLACEMENT AND CULVERT
 LENGTH INFORMATION

1035	1030	1025	1020	1015	1010	1005	1000	995	990
PROJECT NO: 5849-02-02 COUNTY: DANE HWY: CTH PD STORM SEWER - BADGER STATE TRAIL (BT) SHEET 76									

Addendum No. 01
 ID 5849-02-02
 Revised Sheet 77
 February 6, 2020



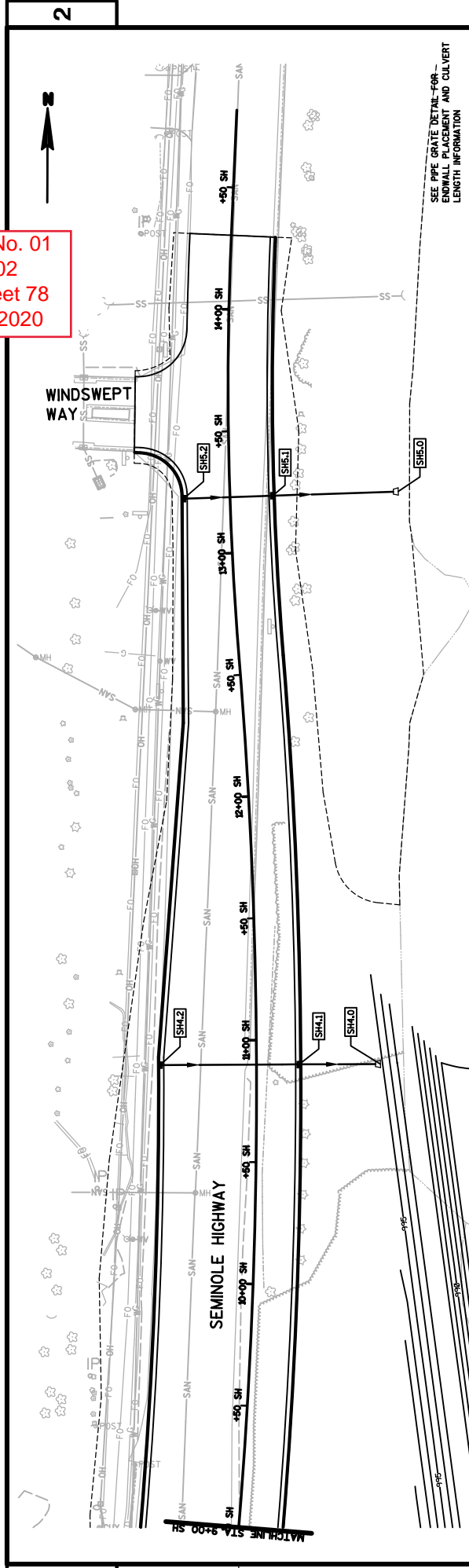
SEE PIPE GRATE DETAIL FOR
 ENDWALL PLACEMENT AND CULVERT
 LENGTH INFORMATION

Station	Description
1035	PROPOSED STORM SEWER
1030	ADJUSTING MANHOLE COVERS
1025	STORM SEWER TAP
1020	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REVD
1015	PROPOSED MANHOLES
1010	APRON END WALL
1005	PROPOSED INLETS
1000	PROPOSED STORM SEWER
995	PROPOSED STORM SEWER
990	PROPOSED STORM SEWER

PROJECT NO: 5849-02-02 HWY: CTH PD COUNTY: DANE STORM SEWER - SEMINOLE HIGHWAY (SH) SHEET 77

FILE NAME : S:\MWD\1200--1299\1275\027\MLCros\PLAN\022510--ss.dgn PLOT DATE : 1/16/2020 PLOT BY : _username_ PLOT SCALE : **.....plotescale.....** WISDOT/CADD SHEET 41

Addendum No. 01
 ID 5849-02-02
 Revised Sheet 78
 February 6, 2020

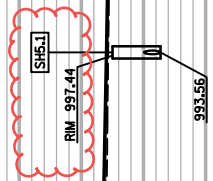
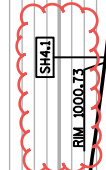


SEE PIPE GRATE DETAIL FOR
 ENDWALL PLACEMENT AND CULVERT
 LENGTH INFORMATION

LEGEND

④	ADJUSTING MANHOLE COVERS	→	PROPOSED STORM SEWER
⑥	STORM SEWER TAP	■	PROPOSED INLETS
①	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REVD	●	PROPOSED MANHOLES
		□	APRON END WALL

1025			
1020			
1015			
1010			
1005			
1000			
995			
990			
985			
980			



PROJECT NO: 5849-02-02 HWY: CTH PD COUNTY: DANE STORM SEWER - SEMINOLE HIGHWAY (SH) SHEET 78

FILE NAME : S:\MWD\1200--1299\1275\027\MlCros\PLAN\022511_ss.dgn PLOT DATE : 1/16/2020 PLOT BY : _username_ PLOT SCALE : **.....plotescale.....** WISDOT/CADD SHEET 41

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	COVER	MH TYPE	COVER	RMV/GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	SIZE (IN)	INLET ELEV.	DISCHARGE PIPE		SLOPE (%)	REMARKS	PIPE CUTOUTS UNDERDRAIN
														LENGTH (FT)	ELEV.			
C27	14+81.53 PD	54.7 RT	9	EX. CONST	-	-	5-FT	-	1004.19	1003.36	3.74	30	999.58	-	-	0.44%	CONNECT TO EXISTING PIPE. CONCRETE COLLARS FOR PIPE REOD	---
W100	14+96.18 PD	54.6 RT	9	C27	-	-	5-FT	-	1004.19	1003.36	3.74	30	999.58	-	-	0.44%	CONNECT TO EXISTING PIPE. CONCRETE COLLARS FOR PIPE REOD	---
W100.0	2+92.65 CP	53.3 RT	70	W101	MEDIAN+1 GRATE	MS	-	-	1000.25	999.73	70	12	999.73	999.62	26	2.03%	PROVIDE FIELD CORED OPENINGS; SEE CONSTRUCTION DETAILS	---
W101	15+28.62 PD	54.7 RT	26	W100	-	-	7-FT	J-S	1004.60	1003.35	3.62	30	999.73	999.62	26	0.42%	APRON ENDWALLS FOR CPAC 24-INCH REOD	---
W100.0	15+51.00 PD	75.6 RT	32	W101	-	-	-	-	1000.50	999.73	32	24	1000.50	999.73	32	2.03%	FLAT TOP SLAB REOD	---
W101.0	15+42.00 PD	38.9 RT	28	W101	H	H	4-FT	-	1005.24	1004.41	4.58	30	999.83	999.73	28	0.36%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W102.0	15+39.00 PD	9.1 RT	30	W101.1	2X3	H	-	-	1004.98	1004.48	4.30	15	1000.21	1000.06	30	0.40%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W103.0	15+39.00 PD	21.1 RT	7	W102.1	2X3	H	-	-	1004.98	1004.48	4.30	15	1000.21	1000.06	30	0.40%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W104.0	15+31.78 PD	45.0 LT	37	W101.7	2X3	H	-	-	1004.96	1004.13	3.71	15	1000.42	1000.27	37	0.41%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W105.0	15+07.00 PD	45.0 LT	31	W101.4	2X3	H	-	-	1004.70	1003.87	4.53	12	1000.56	1000.42	31	0.45%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W106.0	14+96.61 PD	73.9 LT	24	W101.6	-	-	-	-	1005.32	1004.07	3.80	12	1000.50	1000.46	24	8.08%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W107.0	15+32.29 PD	8.5 LT	13	W101.3	-	-	4-FT	J-S	1005.70	1005.45	5.08	24	1000.37	999.83	13	0.46%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W108.0	15+75.00 PD	27.0 RT	134	W101.1	-	-	4-FT	J-S	1006.37	1005.54	4.04	12	1001.50	1001.37	7	1.86%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W102.1	15+75.00 PD	34.0 RT	7	W102	2X3	H	-	-	1006.37	1005.54	4.04	12	1001.50	1001.37	7	1.86%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W102.2	15+75.00 PD	5.0 RT	18	W102	2X3	H	-	-	1006.37	1005.54	3.66	12	1001.73	1001.37	18	2.00%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W102.3	15+75.00 PD	2.0 RT	7	W102.2	2X3	H	-	-	1006.26	1005.43	3.66	12	1001.73	1001.37	7	0.57%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W103.1	15+80.00 PD	34.0 LT	36	W102.3	2X3	H	-	-	1006.51	1005.68	3.73	12	1001.95	1001.77	36	0.50%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
W103.2	15+80.00 PD	34.0 RT	145	W102	-	-	4-FT	-	1007.91	1007.08	5.26	24	1001.82	1000.37	145	1.00%	FLAT TOP SLAB REOD	---
W103.3	15+20.00 PD	4.3 RT	29	W103.1	2X3	H	-	-	1007.69	1006.86	3.15	12	1003.71	1002.82	29	3.07%	FLAT TOP SLAB REOD	---
W103.4	15+20.00 PD	2.7 LT	8	W103.2	2X3	H	-	-	1008.37	1007.54	3.79	12	1003.75	1003.71	8	0.50%	FLAT TOP SLAB REOD	---
W103.5	15+20.00 PD	34.0 LT	31	W103.3	2X3	H	-	-	1008.47	1007.64	3.74	12	1003.90	1003.75	31	0.48%	FLAT TOP SLAB REOD	---
W104.1	19+80.00 PD	34.0 RT	160	W103.1	-	-	4-FT	-	1012.27	1011.44	4.87	15	1006.57	1002.57	160	2.50%	FLAT TOP SLAB REOD	---
W105.1	19+81.65 PD	8.5 LT	43	W104.1	2X3	H-S	-	-	1012.17	1011.34	3.74	12	1007.60	1006.82	43	1.81%	FLAT TOP SLAB REOD	---
W105.2	21+27.00 PD	9.0 RT	148	W104.1	2X3	H	-	-	1012.10	1016.27	5.23	15	1011.04	1010.52	25	2.08%	FLAT TOP SLAB REOD	---
W105.3	21+27.00 PD	2.0 RT	7	W105.2	2X3	H	-	-	1016.51	1015.68	4.60	12	1011.08	1011.04	7	0.57%	FLAT TOP SLAB REOD	---
W105.4	21+23.28 PD	34.0 LT	36	W105.3	-	-	4-FT	-	1016.33	1015.50	4.25	12	1011.25	1011.08	36	0.47%	FLAT TOP SLAB REOD	---
W106.1	23+55.00 PD	9.0 RT	25	W106.1	2X3	H	-	-	1023.47	1022.64	5.28	12	1017.36	1017.36	25	3.00%	FLAT TOP SLAB REOD	---
W106.2	23+55.00 PD	2.0 RT	7	W106.2	2X3	H	-	-	1023.25	1022.42	3.60	12	1018.78	1017.36	25	5.68%	FLAT TOP SLAB REOD	---
W106.3	23+55.00 PD	2.0 RT	7	W106.2	2X3	H	-	-	1023.25	1022.42	3.62	12	1018.82	1018.78	7	0.57%	FLAT TOP SLAB REOD	---
B100.1	25+70.02 PD	2.0 LT	30	B100.5	2X3	H	-	-	1024.45	1022.62	3.62	12	1019.00	1018.82	36	0.50%	FLAT TOP SLAB REOD	---
B100.2	25+70.02 PD	62.1 LT	7	B100.9	2X3	H-S	-	-	1024.90	1024.07	4.20	12	1019.87	1019.72	30	0.50%	FLAT TOP SLAB REOD	---
B100.3	25+63.97 PD	62.1 LT	29	B100.8	2X3	H-S	-	-	1024.86	1028.03	7.22	12	1020.87	1020.84	7	0.43%	FLAT TOP SLAB REOD	---
B100.4	25+70.00 PD	34.4 LT	32	B100.1	2X3	H-S	-	-	1025.10	1024.27	4.24	12	1020.03	1019.87	32	0.50%	FLAT TOP SLAB REOD	---
B100.5	25+70.00 PD	52.5 LT	8	B100.6	2X3	H-S	-	-	1024.70	1023.87	3.60	12	1020.27	1020.23	8	0.50%	FLAT TOP SLAB REOD	---
B100.6	25+06.79 PD	47.6 LT	46	B100.5	-	-	4-FT	-	1024.77	1023.94	3.71	12	1020.23	1019.16	46	1.1%	FLAT TOP SLAB REOD	---
B100.7	27+11.00 PD	2.0 RT	11	B100.4	2X3	H-S	-	-	1023.76	1023.92	4.20	12	1019.72	1019.16	11	0.50%	FLAT TOP SLAB REOD	---
B100.8	27+11.00 PD	1.7 RT	6	B100.3	2X3	H-S	-	-	1023.99	1023.92	3.77	12	1019.13	1019.13	6	0.50%	FLAT TOP SLAB REOD	---
B100.9	27+36.00 PD	9.0 RT	25	B100.1	2X3	H	-	-	1023.79	1022.96	3.97	12	1018.99	1018.99	27	0.52%	FLAT TOP SLAB REOD	---
B101.0	27+36.00 PD	34.0 RT	87	B100.1	2X3	H	-	-	1023.79	1022.96	4.60	18	1018.99	1018.86	25	0.52%	FLAT TOP SLAB REOD	---
B101.1	28+25.00 PD	34.0 RT	120	B102.1	-	-	4-FT	-	1022.27	1021.44	4.60	18	1018.36	1016.84	87	1.75%	FLAT TOP SLAB REOD	---
B102.7	27+60.00 PD	45.0 LT	11	B102.5	2X3	H	-	-	1022.77	1021.94	4.08	12	1017.86	1017.80	11	0.55%	FLAT TOP SLAB REOD	---
B102.5	27+60.00 PD	34.0 LT	170	B102.4	-	-	4-FT	-	1023.15	1021.90	4.10	12	1017.80	1015.63	170	1.28%	FLAT TOP SLAB REOD	---
B102.6	29+79.50 PD	59.5 LT	50	B102.4	-	-	-	-	1020.36	1019.53	3.90	12	1015.50	1015.63	50	5.13%	APRON ENDWALLS FOR CPAC 12-INCH REOD	---
B102.4	29+30.00 PD	34.0 LT	29	B102.3	-	-	4-FT	-	1020.36	1019.53	3.90	12	1015.50	1015.63	29	1.00%	FLAT TOP SLAB REOD	---
B102.3	29+44.00 PD	8.6 LT	18	B102.2	2X3	H	-	-	1020.16	1019.33	3.99	12	1015.34	1015.15	18	1.06%	FLAT TOP SLAB REOD	---

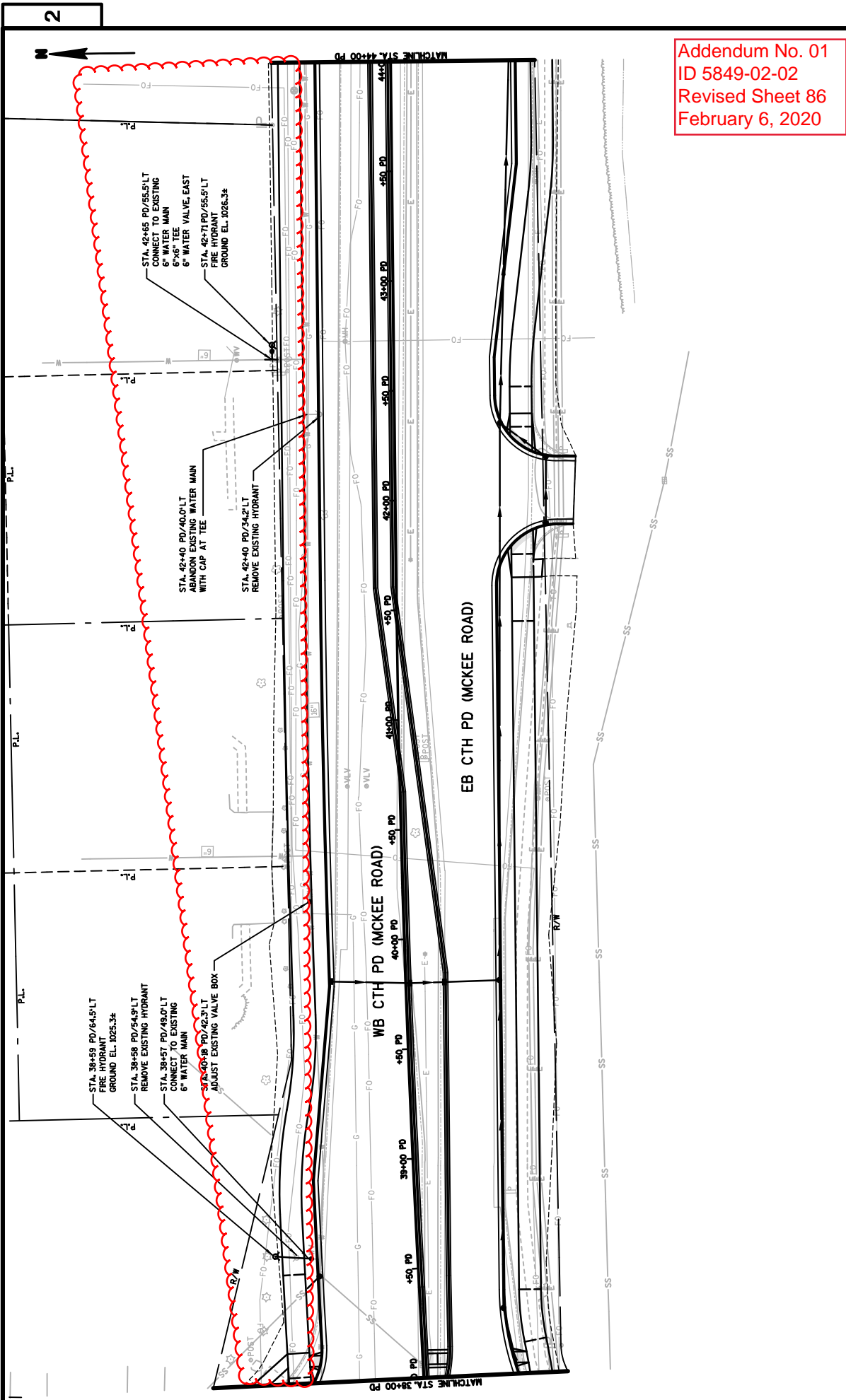
Addendum No. 01
 ID 5849-02-02
 Revised Sheet 79
 February 6, 2020

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	COVER	MH TYPE	COVER	RMV/GRATE ELEV.	T.O.S. ELEV.	DEPTH (FT)	SIZE (IN)	DISCHARGE PIPE		SLOPE (%)	REMARKS	PIPE CUTOUTS UNDERDRAIN
													INLET ELEV.	LENGTH (FT)			
B102.2	29+44.00 PD	9.0 RT	25	B102.1	2X3	H	4-FT	-	1019.78	1019.95	3.80	12	1019.55	1019.53	25	0.48%	+2
B102.1	29+45.00 PD	34.0 RT	127	B103.1	2X3	H	4-FT	-	1019.76	1019.93	4.19	18	1014.74	1013.79	127	0.75%	FLAT TOP SLAB REOD
B103.3	30+60.00 PD	9.0 RT	13	B103.2	2X3	H-S	-	-	1018.75	1019.92	3.72	12	1014.20	1014.14	13	1.00%	+2
B103.2	30+72.27 PD	9.0 RT	13	B104.5	2X3	H-S	-	-	1018.74	1017.91	3.77	12	1014.44	1014.01	13	1.00%	+2
B104.1	30+72.43 PD	34.0 RT	14	B104.1	2X3	H-S	7-FT	-	1018.74	1017.91	4.62	24	1014.22	1014.01	14	1.00%	FLAT TOP SLAB REOD
B104.5	30+86.00 PD	34.0 RT	25	B104.5	2X3	H-S	7-FT	-	1018.76	1017.93	7.35	42	1010.58	1010.47	25	0.44%	FLAT TOP SLAB REOD
B104.6	30+86.00 PD	9.0 RT	18	B104.5	2X3	H-S	6-FT	-	1018.76	1017.93	7.46	42	1010.39	1010.27	18	0.46%	FLAT TOP SLAB REOD
B104.2	30+85.00 PD	35.5 LT	89	B100.0	2X3	H-S	7-FT	-	1018.59	1017.86	7.59	42	1010.27	1010.27	89	0.46%	FLAT TOP SLAB REOD; OFFSET MANHOLE CASTING STA 35+85.00 PD, 34.0' LT
B104.3	31+00.00 PD	34.0 LT	15	B104.2	2X3	H-S	-	-	1018.68	1017.85	4.11	12	1015.74	1013.63	15	0.73%	+1
B104.4	31+00.00 PD	9.0 LT	15	B104.5	2X3	H-S	-	-	1018.70	1017.87	3.94	12	1013.93	1013.21	15	4.80%	+1
B105.1	31+00.00 PD	34.0 RT	14	B104.1	2X3	H-S	5-FT	-	1018.79	1017.96	7.31	24	1010.65	1010.58	14	0.50%	FLAT TOP SLAB REOD
B106.1	31+80.00 PD	34.0 RT	80	B105.1	2X3	H-S	5-FT	-	1019.45	1018.62	7.57	18x20	1011.05	1010.65	80	0.50%	FLAT TOP SLAB REOD
B106.2	31+80.00 PD	9.0 RT	25	B106.1	2X3	H-S	4-FT	-	1019.45	1018.62	4.24	12	1014.95	1014.95	25	0.50%	+2
B106.3	31+85.00 PD	9.0 LT	19	B106.2	2X3	H-S	-	-	1018.44	1018.31	3.83	12	1014.48	1014.38	19	0.53%	+2
B106.4	31+90.00 PD	34.0 LT	25	B106.3	2X3	H-S	-	-	1018.17	1018.34	3.74	12	1014.60	1014.48	25	0.48%	+2
B107.1	32+61.50 PD	34.0 RT	82	B106.1	2X3	H-S	5-FT	-	1020.22	1019.39	4.86	24	1014.50	1014.42	82	0.50%	FLAT TOP SLAB REOD
B107.1	32+61.47 PD	34.0 RT	5	B107.1	2X3	H-S	4-FT	-	1020.71	1019.88	4.98	24	1014.57	1014.53	5	0.80%	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REOD
B108.1	33+35.00 PD	34.0 RT	73	B107.1	2X3	H-S	4-FT	-	1020.71	1019.88	4.98	24	1014.50	1014.53	73	0.51%	FLAT TOP SLAB REOD
B108.2	33+35.00 PD	9.0 RT	25	B108.1	2X3	H-S	-	-	1020.71	1019.88	4.20	12	1015.68	1015.56	25	0.48%	+2
B108.3	33+35.00 PD	9.0 LT	18	B108.2	2X3	H-S	-	-	1020.45	1019.62	3.84	12	1015.78	1015.68	18	0.56%	+2
B108.4	33+35.00 PD	34.0 RT	25	B108.3	2X3	H-S	-	-	1020.43	1019.60	3.70	12	1015.90	1015.78	25	0.48%	+2
B109.1	34+10.00 PD	34.0 RT	75	B108.1	2X3	H-S	4-FT	-	1021.16	1020.33	5.96	24	1015.27	1014.30	75	0.48%	FLAT TOP SLAB REOD
B109.1	34+91.50 PD	34.0 RT	82	B109.1	2X3	H-S	4-FT	-	1021.66	1020.83	4.84	18	1015.99	1015.58	82	0.50%	FLAT TOP SLAB REOD
B109.2	34+91.50 PD	9.5 RT	25	B109.1	2X3	H-S	-	-	1021.64	1020.81	4.92	12	1016.75	1016.18	25	2.44%	+2
B109.3	34+91.50 PD	9.0 LT	18	B109.2	2X3	H-S	-	-	1021.62	1020.79	3.91	12	1016.88	1016.79	18	0.50%	+2
B109.4	34+91.50 PD	34.0 RT	25	B109.3	2X3	H-S	-	-	1021.60	1020.77	3.77	12	1017.00	1016.88	25	0.48%	+2
B109.4	34+91.38 PD	42.0 RT	8	B109.4	2X3	H-S	-	-	1021.60	1020.77	3.77	12	1016.88	1016.18	8	0.50%	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REOD
B109.4	37+11.25 PD	83.1 RT	8	D100.4	2X3	H-S	-	-	1022.45	1021.33	1.99	18	1019.72	1019.68	8	0.50%	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REOD
B109.4	37+18.51 PD	82.7 RT	55	D100.2	2X3	H-S	-	-	1022.45	1021.33	1.99	18	1019.34	1019.23	55	0.20%	+1
B109.4	37+18.51 PD	82.7 RT	7	D100.5	2X3	H-S	-	-	1022.46	1021.33	1.99	12	1019.34	1019.30	7	0.57%	---
D100.5	37+20.61 PD	90.1 RT	26	D100.3	2X3	H-S	-	-	1022.16	1021.33	2.03	18	1019.30	1019.25	26	0.19%	+1
D100.3	37+44.98 PD	82.5 RT	28	D100.1	2X3	H-S	-	-	1022.60	1021.77	2.62	18	1019.25	1019.19	28	0.21%	+2
D100.6	37+95.00 PD	44.4 RT	36	D100.7	2X3	H-S	4-FT	-	1023.21	1022.38	2.94	12	1019.44	1019.26	36	0.50%	FLAT TOP SLAB REOD
D100.7	38+30.00 PD	37.9 RT	149	E100.1	2X3	H	4-FT	-	1023.72	1022.89	3.88	15	1019.01	1018.27	149	0.50%	FLAT TOP SLAB REOD
D100.2	37+73.10 PD	71.5 RT	7	D100.1	2X3	H-S	4-FT	-	1023.58	1022.35	3.12	18	1019.23	1019.21	7	0.29%	FLAT TOP SLAB REOD
D100.1	37+72.70 PD	76.3 RT	8	D100.0	2X3	H-S	4-FT	-	1023.18	1022.35	3.14	24	1019.21	1019.19	8	0.25%	FLAT TOP SLAB REOD
D100.0	37+76.54 PD	92.6 RT	4	C102	2X3	H-S	5-FT	J-S	1023.74	1022.49	3.30	24	1019.19	1019.17	4	0.50%	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REOD
C103	37+77.76 PD	84.9 RT	8	D100.0	2X3	H-S	-	-	1023.74	1022.49	3.30	24	1019.19	1019.19	8	0.50%	CONNECT TO EXISTING PIPE, CONCRETE COLLARS FOR PIPE REOD
D100.2	37+80.96 PD	84.9 RT	35	D100.6	2X3	H-S	-	-	1023.30	1022.47	2.86	12	1019.44	1019.44	35	0.49%	---
D100.1	37+96.13 PD	2.0 RT	7	N100.2	2X3	H	-	-	1023.69	1022.66	3.21	12	1019.65	1019.61	7	0.57%	+2
D100.0	38+48.70 PD	45.0 LT	8	C100.0	2X3	H	4-FT	-	1024.07	1023.24	2.30	12	1020.94	1020.90	8	0.50%	FLAT TOP SLAB REOD
D100.0	38+43.64 PD	50.7 LT	-	EX. CONST	2X3	H	-	-	-	-	-	12	1020.90	-	-	-	---
D100.4	39+82.00 PD	34.0 LT	36	E100.3	2X3	H	-	-	1025.29	1024.46	3.76	12	1020.70	1020.34	36	1.00%	+2
E100.3	39+80.00 PD	2.0 RT	16	E100.2	2X3	H	-	-	1025.08	1024.25	3.91	12	1020.34	1020.09	16	1.56%	+2
E100.2	39+80.00 PD	17.7 RT	25	E100.1	2X3	H	-	-	1024.64	1023.81	3.72	12	1020.09	1018.52	25	6.28%	+2
E100.1	39+80.00 PD	42.8 RT	254	E101.1	2X3	H	4-FT	-	1024.64	1023.81	5.54	15	1018.27	1017.00	254	0.50%	FLAT TOP SLAB REOD
E101.1	41+86.77 PD	68.4 RT	31	E101.2	2X3	H-S	-	-	1024.93	1024.10	3.54	12	1020.56	1020.41	31	0.48%	---
E101.2	42+19.31 PD	68.6 RT	26	E101.1	2X3	H-S	4-FT	-	1024.90	1024.07	3.66	12	1020.41	1020.15	26	1.00%	FLAT TOP SLAB REOD
E101.1	42+34.87 PD	47.9 RT	235	E102.1	2X3	H	5-FT	-	1025.26	1024.43	7.43	15	1017.00	1014.45	235	1.08%	FLAT TOP SLAB REOD
E102.1	44+70.00 PD	34.0 LT	25	E102.3	2X3	H	-	-	1025.17	1020.34	3.74	12	1016.60	1016.45	25	0.60%	+2

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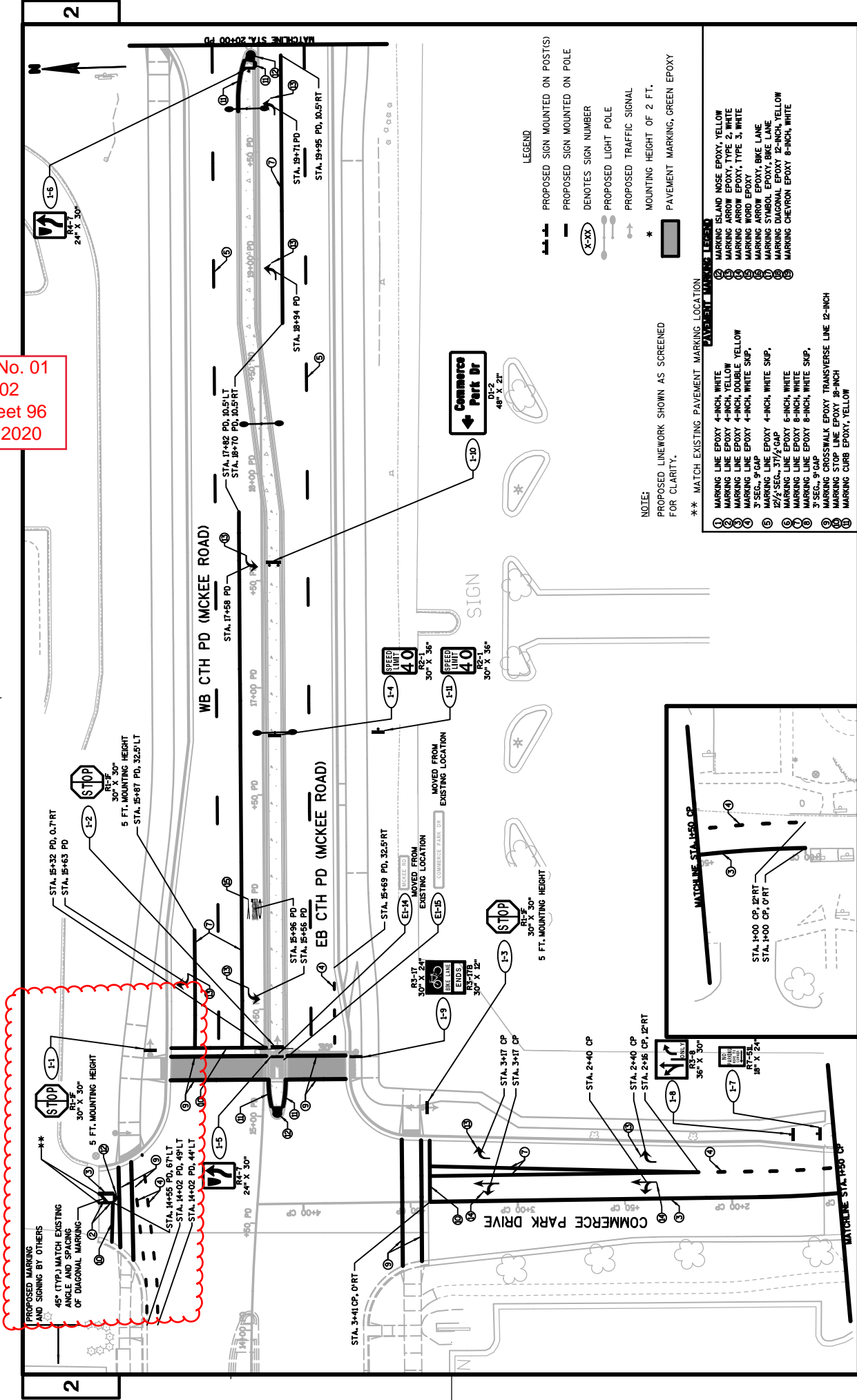
Addendum No. 01
 ID 5849-02-02
 Revised Sheet 81
 February 6, 2020

STRUCT NO.	STATION	OFFSET	C-C (FT)	TO STRUCT	INLET TYPE	COVER	MH TYPE	COVER	RMV/ GRAVE ELEV.	T.O.S. ELEV.	DEPTH (FT)	SIZE (IN)	DISCHARGE PIPE			SLOPE (%)	REMARKS	PIPE CUTOUTS UNDERDRAIN
													INLET ELEV.	LENGTH (FT)	SLOPE (%)			
E02.3	44+70.00 PD	9.0 LT	7	E02.2	2X3	H	-	1021.36	1020.53	4.08	12	1016.45	7	0.57%	FLAT TOP SLAB REOD	42		
E02.2	44+70.00 PD	2.0 LT	58	E02.1	2X3	H	-	1021.77	1020.94	4.53	12	1016.41	58	3.38%	FLAT TOP SLAB REOD	42		
E02.1	44+70.00 PD	56.0 RT	105	E02.0	2X3	H	-	1021.77	1020.94	4.53	12	1016.41	105	1.76%	FLAT TOP SLAB REOD	42		
E03.5	45+85.17 PD	35.0 LT	32	E03.4	2X3	H	-	1017.71	1016.94	3.74	12	1013.20	32	0.47%	FLAT TOP SLAB REOD	42		
E03.4	45+75.19 PD	9.0 LT	7	E03.3	2X3	H	-	1018.54	1017.71	4.66	12	1013.05	7	0.50%	FLAT TOP SLAB REOD	42		
E03.3	46+05.41 PD	18 LT	30	E03.2	2X3	H	-	1018.54	1017.71	4.66	12	1013.05	30	0.50%	FLAT TOP SLAB REOD	42		
E03.2	46+15.22 PD	2.0 LT	58	E03.1	2X3	H	-	1018.54	1017.71	4.66	12	1013.05	58	1.4%	FLAT TOP SLAB REOD	42		
E03.1	46+25.00 PD	56.0 RT	105	E03.0	2X3	H	-	1018.54	1017.71	4.66	12	1013.05	105	1.82%	FLAT TOP SLAB REOD	42		
E03.6	46+30.07 PD	56.0 RT	20	E03.7	2X3	H	-	1017.68	1016.43	5.33	18	1010.10	20	3.40%	FLAT TOP SLAB REOD	42		
E03.7	46+30.07 PD	75.6 RT	100	EX MH 45	2X3	H	-	1017.68	1016.43	5.33	18	1010.10	100	1.42%	FLAT TOP SLAB REOD	42		
EX MH 45	47+29.69 PD	70.6 RT	-	EX MH 55	2X3	H	-	1016.79	1016.30	5.88	24	1010.42	100	1.42%	FLAT TOP SLAB REOD	42		
C47	47+47.87 PD	52.5 RT	8	EX CONST	2X3	H	-	1016.79	1016.30	5.88	24	1010.42	100	1.42%	FLAT TOP SLAB REOD	42		
C46	47+62.18 PD	51.7 RT	8	E04.1	2X3	H	-	1017.05	1015.80	3.03	15	1012.77	8	0.50%	FLAT TOP SLAB REOD	42		
E05.4	47+44.89 PD	13.7 RT	6	E05.5	2X3	H	-	1016.78	1015.95	3.01	12	1012.81	6	0.50%	FLAT TOP SLAB REOD	42		
E05.3	47+46.89 PD	13.7 RT	27	E05.4	2X3	H	-	1016.53	1015.70	2.69	12	1013.11	27	0.48%	FLAT TOP SLAB REOD	42		
E05.2	47+50.00 PD	9.0 LT	11	E05.3	2X3	H	-	1016.4	1015.31	2.44	12	1013.11	11	0.56%	FLAT TOP SLAB REOD	42		
E05.1	48+37.91 PD	31.2 LT	63	E05.1	2X3	H	-	1016.17	1014.92	3.41	24	1011.51	63	1.0%	FLAT TOP SLAB REOD	42		
C05.1	47+71.52 PD	49.9 LT	8	EX CONST	2X3	H	-	1016.17	1014.92	3.41	24	1011.51	8	0.50%	FLAT TOP SLAB REOD	42		
C05.2	48+45.95 PD	57.3 LT	8	EX CONST	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	8	0.50%	FLAT TOP SLAB REOD	42		
E06.5	48+45.95 PD	13.7 RT	6	E06.6	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	6	0.67%	FLAT TOP SLAB REOD	42		
E06.4	48+45.95 PD	13.7 RT	27	E06.3	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	27	0.67%	FLAT TOP SLAB REOD	42		
E06.3	48+45.95 PD	13.7 RT	46	E06.2	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	46	0.50%	FLAT TOP SLAB REOD	42		
E06.2	48+45.95 PD	13.7 RT	8	E06.1	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	8	0.50%	FLAT TOP SLAB REOD	42		
E06.1	48+45.95 PD	13.7 RT	8	E06.0	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	8	0.50%	FLAT TOP SLAB REOD	42		
E06.0	48+45.95 PD	13.7 RT	8	E06.0	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	8	0.50%	FLAT TOP SLAB REOD	42		
C06.2	50+22.27 PD	0.1 LT	8	E06.0	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	8	0.50%	FLAT TOP SLAB REOD	42		
E06.2	50+22.27 PD	0.1 LT	8	E06.0	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	8	0.50%	FLAT TOP SLAB REOD	42		
C48.4	50+12.87 PD	15.6 RT	5	E06.2	2X3	H	-	1015.39	1014.56	3.93	48	1008.63	5	0.80%	FLAT TOP SLAB REOD	42		
E07.1	51+45.00 PD	37.7 LT	36	E07.0	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	36	3.1%	FLAT TOP SLAB REOD	42		
E07.0	51+45.00 PD	2.0 LT	8	C07.1	2X3	H	-	1022.07	1021.24	4.64	24	1016.60	8	2.2%	FLAT TOP SLAB REOD	42		
C07.1	51+36.58 PD	2.5 LT	8	EX CONST	2X3	H	-	1022.07	1021.24	4.64	24	1016.60	8	2.2%	FLAT TOP SLAB REOD	42		
C07.2	51+52.58 PD	2.9 LT	8	E07.0	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	8	0.50%	FLAT TOP SLAB REOD	42		
C07.3	51+44.32 PD	6.9 RT	8	E07.0	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	8	0.50%	FLAT TOP SLAB REOD	42		
C08.4	3+01.79 BT	7.5 LT	8	P00.1	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	8	0.50%	FLAT TOP SLAB REOD	42		
P00.0	3+40.00 BT	15.0 RT	15	P00.1	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	15	12.0%	FLAT TOP SLAB REOD	42		
P00.1	3+40.00 BT	15.0 RT	286	P00.3	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	286	0.5%	FLAT TOP SLAB REOD	42		
P00.2	6+01.51 BT	13.0 RT	17	P00.3	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	17	10.00%	FLAT TOP SLAB REOD	42		
P00.3	6+01.51 BT	13.0 RT	156	B04.1	2X3	H	-	1021.80	1020.97	3.24	12	1017.73	156	0.8%	FLAT TOP SLAB REOD	42		
P00.4	17+29.53 SP	12.7 RT	28	P00.5	2X3	H	-	1020.17	1019.34	4.19	12	1015.15	28	1.00%	FLAT TOP SLAB REOD	42		
P00.5	17+44.14 SP	11.5 LT	15	B05.1	2X3	H	-	1019.75	1018.50	3.63	12	1014.72	15	1.00%	FLAT TOP SLAB REOD	42		
P01.1	109+48.55 NP	56.0 LT	41	P01.0	2X3	H	-	1035.66	1035.66	0.00%	12	1035.00	41	10.00%	FLAT TOP SLAB REOD	42		
P02.0	109+17.00 NP	15.0 LT	134	P03.0	2X3	H	-	1020.04	1018.79	8.93	42	1008.06	134	0.3%	FLAT TOP SLAB REOD	42		
P03.0	14+58.46 BT	18.9 RT	134	P03.0	2X3	H	-	1020.04	1018.79	8.93	42	1008.06	134	0.3%	FLAT TOP SLAB REOD	42		
SH2.2	5+50.00 SH	39.5 LT	61	E03.7	2X3	H	-	1016.53	1015.20	4.98	18	1010.48	61	3.40%	FLAT TOP SLAB REOD	42		
SH2.1	5+07.75 SH	55.0 LT	16	SH2.2	2X3	H	-	1016.53	1015.20	4.98	18	1010.48	16	0.50%	FLAT TOP SLAB REOD	42		
SH2.2	5+07.75 SH	55.0 LT	16	SH2.2	2X3	H	-	1016.53	1015.20	4.98	18	1010.48	16	0.50%	FLAT TOP SLAB REOD	42		
SH2.3	5+07.75 SH	55.0 LT	43	SH2.2	2X3	H	-	1016.53	1015.20	4.98	18	1010.48	43	0.51%	FLAT TOP SLAB REOD	42		
SH2.4	5+74.26 SH	28.5 RT	68	SH2.1	2X3	H	-	1016.17	1015.34	3.38	12	1011.96	68	1.00%	FLAT TOP SLAB REOD	42		
SH2.1	5+05.85 SH	28.2 RT	68	SH2.1	2X3	H	-	1016.17	1015.34	3.38	12	1011.96	68	0.50%	FLAT TOP SLAB REOD	42		
SH3.1	7+83.78 SH	20.2 RT	20	SH3.2	2X3	H	-	1014.33	1013.50	5.42	12	1008.08	20	1.7%	FLAT TOP SLAB REOD	42		
SH3.2	8+00.23 SH	46.7 RT	-	SH3.1	2X3	H	-	1014.33	1013.50	5.42	12	1008.08	-	1.7%	FLAT TOP SLAB REOD	42		
SH3.3	7+72.00 SH	35.7 LT	61	SH3.1	2X3	H	-	1014.33	1013.50	5.42	12	1008.08	61	1.00%	FLAT TOP SLAB REOD	42		
SH4.1	10+90.00 SH	17.5 RT	27	SH4.1	2X3	H	-	1000.29	999.46	3.18	12	996.28	27	0.49%	FLAT TOP SLAB REOD	42		
SH4.0	10+90.00 SH	17.5 RT	27	SH4.0	2X3	H	-	1000.29	999.46	3.18	12	996.28	27	3.70%	FLAT TOP SLAB REOD	42		
SH4.2	10+90.00 SH	17.5 RT	37	SH4.1	2X3	H	-	1000.29	999.46	3.18	12	996.28	37	0.51%	FLAT TOP SLAB REOD	42		
SH5.1	13+23.00 SH	17.5 RT	46	SH5.0	2X3	H	-	997.44	996.61	3.05	12	993.56	46	1.22%	FLAT TOP SLAB REOD	42		
SH5.0	13+23.00 SH	69.0 RT	-	SH5.0	2X3	H	-	997.44	996.61	3.05	12	993.56	-	1.22%	FLAT TOP SLAB REOD	42		



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PROPOSED MARKING AND SIGNING BY OTHERS
 45° (TYP) MATCH EXISTING ANGLE AND SPACING OF DIAGONAL MARKING

STA. 14+55 PD, 67'LT
 STA. 14+02 PD, 49'LT
 STA. 14+02 PD, 44'LT

STA. 15+32 PD, 0'RT
 STA. 15+63 PD

STOP
 30" X 30"
 5 FT. MOUNTING HEIGHT
 STA. 15+87 PD, 32.5'LT

WB CTH PD (MCKEE ROAD)
 STA. 17+82 PD, 10.5'LT
 STA. 18+70 PD, 10.5'RT

EB CTH PD (MCKEE ROAD)
 STA. 15+96 PD
 STA. 15+56 PD

COMMERCE PARK DRIVE
 STA. 3+41 CP, 0'RT
 STA. 2+40 CP
 STA. 2+40 CP
 STA. 2+46 CP, 12'RT

COMMERCE PARK DRIVE
 STA. 19+94 PD
 STA. 19+95 PD, 10.5'RT

COMMERCE PARK DRIVE
 STA. 19+71 PD
 STA. 19+95 PD, 10.5'RT

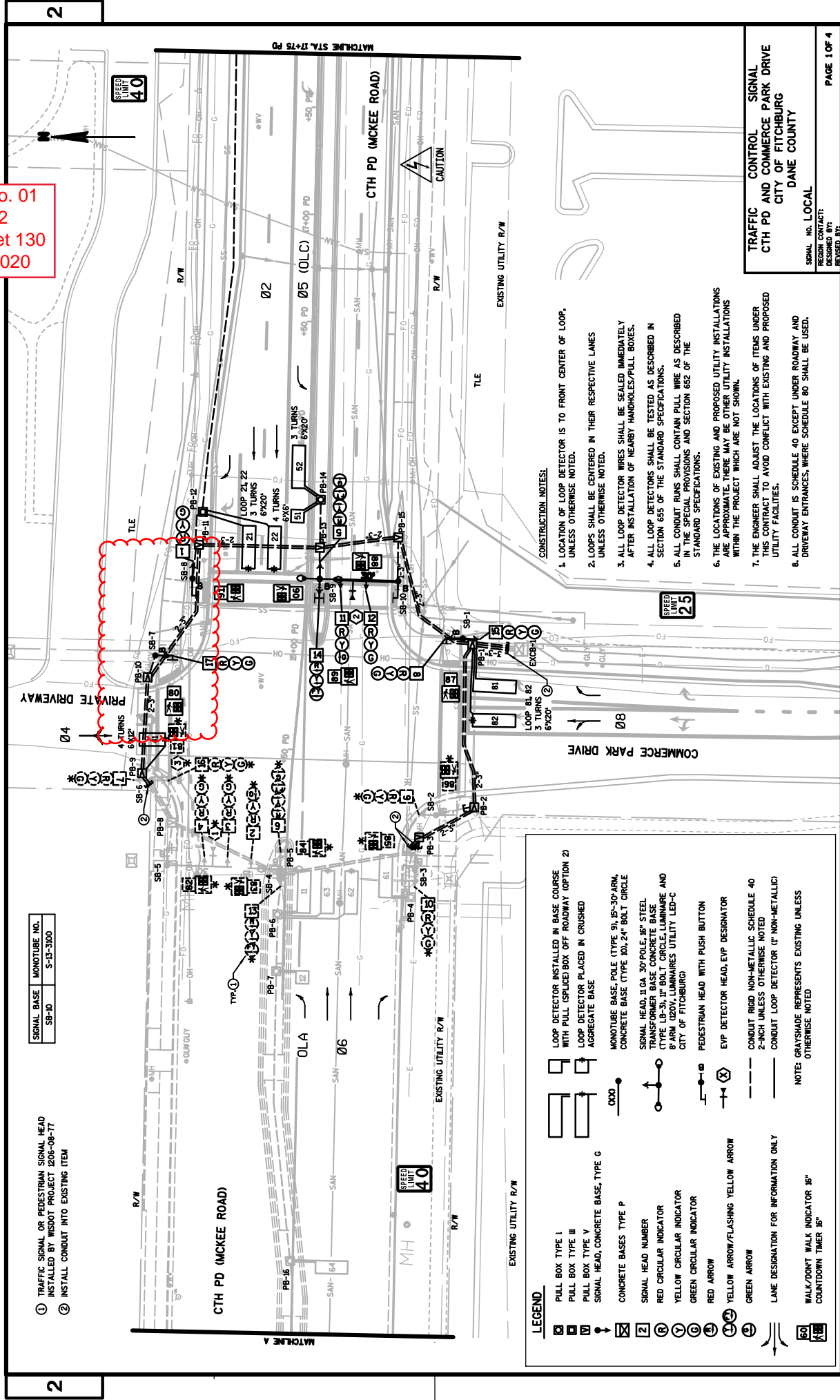
- LEGEND**
- PROPOSED SIGN MOUNTED ON POST(S)
 - PROPOSED SIGN MOUNTED ON POLE
 - DENOTES SIGN NUMBER
 - PROPOSED LIGHT POLE
 - PROPOSED TRAFFIC SIGNAL
 - MOUNTING HEIGHT OF 2 FT.
 - PAVEMENT MARKING, GREEN EPOXY

NOTE:
 PROPOSED LINEWORK SHOWN AS SCREENED FOR CLARITY.

** MATCH EXISTING PAVEMENT MARKING LOCATION

- MARKING ISLAND NOSE EPOXY, YELLOW
- MARKING ARROW EPOXY, TYPE 2, WHITE
- MARKING ARROW EPOXY, TYPE 3, WHITE
- MARKING WORD EPOXY
- MARKING ARROW EPOXY, BIKE LANE
- MARKING SYMBOL EPOXY, BIKE LANE
- MARKING DIAGONAL EPOXY 12-INCH, YELLOW
- MARKING CHEVRON EPOXY 8-INCH, WHITE
- MARKING LINE EPOXY 4-INCH, WHITE
- MARKING LINE EPOXY 4-INCH, YELLOW
- MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
- MARKING LINE EPOXY 4-INCH, WHITE SKIP,
- 3" SEC., 9" GAP
- MARKING LINE EPOXY 4-INCH, WHITE SKIP,
- 2 1/2" SEC., 37 1/2" GAP
- MARKING LINE EPOXY 6-INCH, WHITE
- MARKING LINE EPOXY 8-INCH, WHITE
- MARKING LINE EPOXY 8-INCH, WHITE SKIP,
- MARKING STOP LINE EPOXY 12-INCH
- MARKING STOP LINE EPOXY 18-INCH
- MARKING CURB EPOXY, YELLOW

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SIGNAL BASE	MONUMENT NO.
SB-10	S-13-3100

- ① TRAFFIC SIGNAL OR PEDESTRIAN SIGNAL HEAD INSTALLED BY WISDOT PROJECT 206-08-77
- ② INSTALL CONDUIT INTO EXISTING ITEM

LEGEND

- PULL BOX TYPE I
- PULL BOX TYPE III
- PULL BOX TYPE V
- SIGNAL HEAD, CONCRETE BASE, TYPE G
- CONCRETE BASES TYPE P
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW/FLASHING YELLOW ARROW
- GREEN ARROW
- LANE DESIGNATION FOR INFORMATION ONLY
- WALK/DON'T WALK INDICATOR 15"
- COUNTDOWN TIMER 15"
- LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPliced BOX OFF ROADWAY OPTION 2)
- LOOP DETECTOR PLACED IN CRUSHED AGGREGATE BASE
- MONOTUBE BASE POLE (TYPE 9), 15'-30' ARM, CONCRETE BASE (TYPE 10), 24" BOLT CIRCLE
- SIGNAL HEAD, 11 GA. 30' POLE, 18" STEEL TRANSFORMER BASE CONCRETE BASE (TYPE LB-3), 11" BOLT CIRCLE, LUMINAIRE AND 8' ARM U20V, LUMINAIRE UTILITY LED-C CITY OF FITCHBURG
- PEDESTRIAN HEAD WITH PUSH BUTTON
- E.V.P. DETECTOR HEAD, E.V.P. DESIGNATOR
- CONDUIT RIGID NON-METALLIC SCHEDULE 40 2-INCH UNLESS OTHERWISE NOTED
- CONDUIT LOOP DETECTOR (NON-METALLIC)

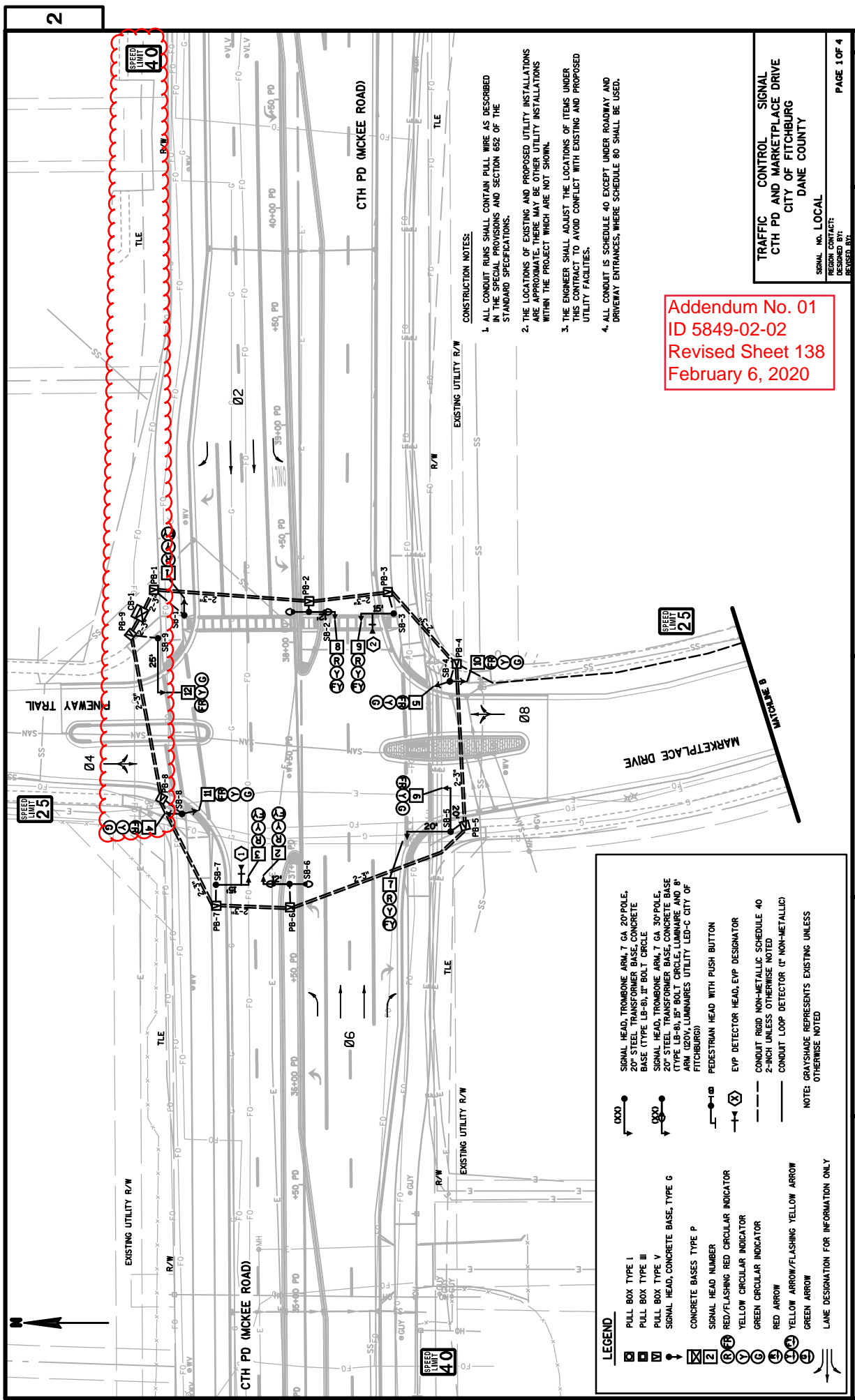
NOTE: GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

- CONSTRUCTION NOTES:**
1. LOCATION OF LOOP DETECTOR IS TO FRONT CENTER OF LOOP, UNLESS OTHERWISE NOTED.
 2. LOOPS SHALL BE CENTERED IN THEIR RESPECTIVE LANES UNLESS OTHERWISE NOTED.
 3. ALL LOOP DETECTOR WIRES SHALL BE SEALED IMMEDIATELY AFTER INSTALLATION OF NEARBY HANDHOLES/PULL BOXES.
 4. ALL LOOP DETECTORS SHALL BE TESTED AS DESCRIBED IN SECTION 655 OF THE STANDARD SPECIFICATIONS.
 5. ALL CONDUIT RUNS SHALL CONTAIN PULL WIRE AS DESCRIBED IN THE SPECIAL PROVISIONS AND SECTION 652 OF THE STANDARD SPECIFICATIONS.
 6. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
 7. THE ENGINEER SHALL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING AND PROPOSED UTILITY FACILITIES.
 8. ALL CONDUIT IS SCHEDULE 40 EXCEPT UNDER ROADWAY AND DRIVEWAY ENTRANCES, WHERE SCHEDULE 80 SHALL BE USED.

TRAFFIC CONTROL SIGNAL
 CTH PD AND COMMERCE PARK DRIVE
 CITY OF FITCHBURG
 DANE COUNTY

SIGNAL NO. LOCAL
 REGION CONTACT:
 DESIGNED BY:
 REVISION BY:

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LEGEND

- PULL BOX TYPE I
- PULL BOX TYPE III
- PULL BOX TYPE V
- SIGNAL HEAD, CONCRETE BASE, TYPE G
- CONCRETE BASES TYPE P
- SIGNAL HEAD NUMBER
- RED/FLASHING RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW/FLASHING YELLOW ARROW
- LANE DESIGNATION FOR INFORMATION ONLY
- SIGNAL HEAD, TROMBONE ARM, 7 GA 20' POLE, 20" STEEL TRANSFORMER BASE, CONCRETE BASE (TYPE LB-B), 1/2" BOLT CIRCLE
- SIGNAL HEAD, TROMBONE ARM, 7 GA 30' POLE, 20" STEEL TRANSFORMER BASE, CONCRETE BASE (TYPE LB-B), 1/2" BOLT CIRCLE, LUMINAIRE AND 8' ARM (20'V, LUMINAIRE UTILITY LED-C CITY OF FITCHBURG)
- PEDESTRIAN HEAD WITH PUSH BUTTON
- EYP DETECTOR HEAD, EYP DESIGNATOR
- CONDUIT RIGID NON-METALLIC SCHEDULE 40 2-INCH UNLESS OTHERWISE NOTED
- CONDUIT LOOP DETECTOR (TYPE NON-METALLIC)

NOTE: GRAYSHADE REPRESENTS EXISTING UNLESS OTHERWISE NOTED

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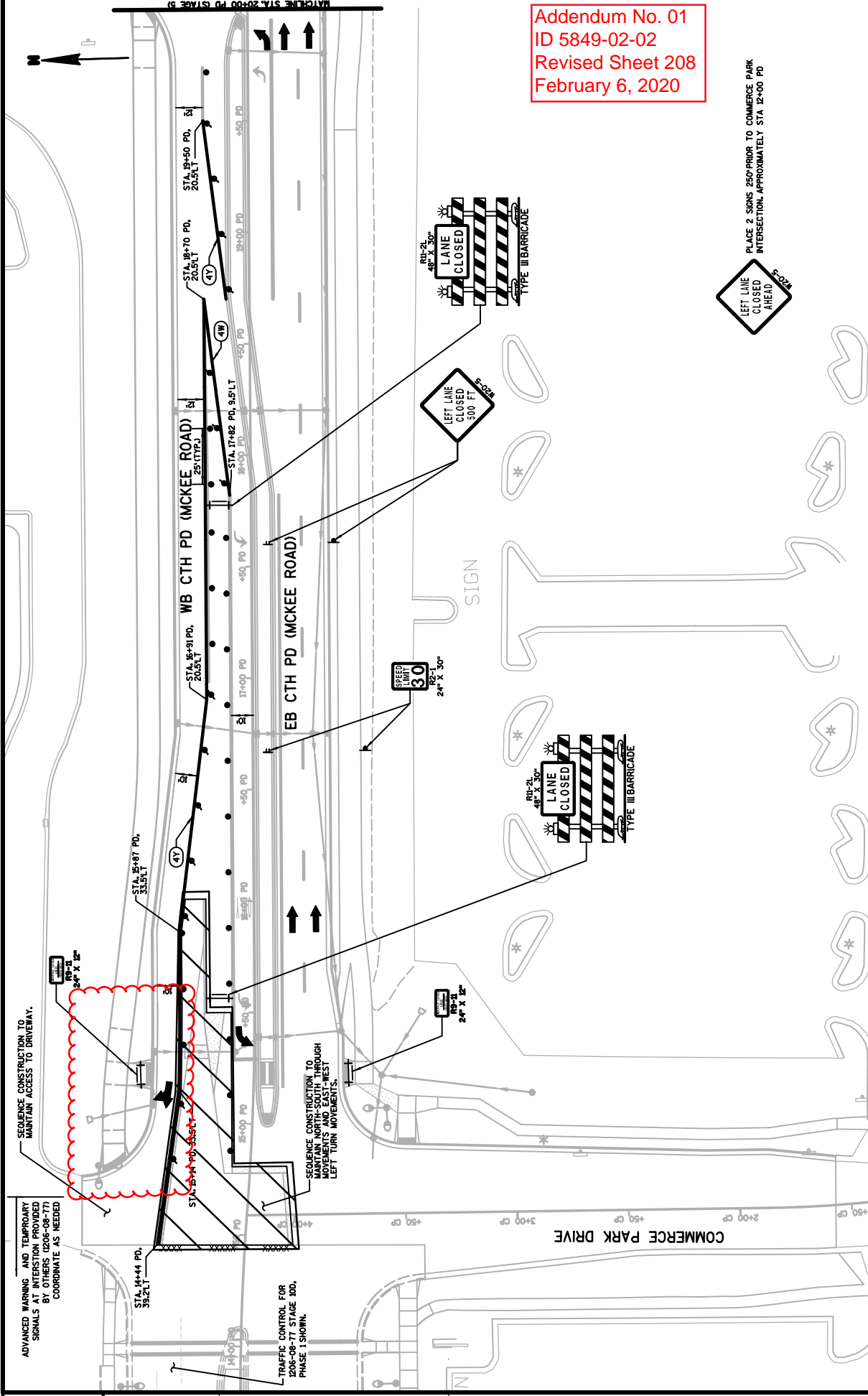
CONSTRUCTION NOTES:

1. ALL CONDUIT RUNS SHALL CONTAIN PULL WIRE AS DESCRIBED IN THE SPECIFICATIONS AND SECTION 652 OF THE STANDARD SPECIFICATIONS.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. THE ENGINEER SHALL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING AND PROPOSED UTILITY FACILITIES.
4. ALL CONDUIT IS SCHEDULE 40 EXCEPT UNDER ROADWAY AND DRIVEWAY ENTRANCES, WHERE SCHEDULE 80 SHALL BE USED.

TRAFFIC CONTROL SIGNAL
CTH PD AND MARKETPLACE DRIVE
CITY OF FITCHBURG
DANE COUNTY

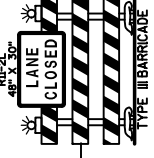
SIGNAL NO. LOCAL
DESIGNED BY:
REVISION BY:

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PLACE 2 SIGNS 250' PRIOR TO COMMERCE PARK INTERSECTION, APPROXIMATELY STA. 12+00 PD



ADVANCED WARNING AND TEMPORARY SIGNALS BY OTHERS (208-04-7) COORDINATE AS NEEDED

SEQUENCE CONSTRUCTION TO MAINTAIN ACCESS TO DRIVEWAY.

SEQUENCE CONSTRUCTION TO MAINTAIN NORTH-SOUTH THROUGH MOVEMENTS AND EAST-WEST LEFT TURN MOVEMENTS.

TRAFFIC CONTROL FOR 1208-08-77 STAGE 100, PHASE 1(SHOW)

ASPHALTIC ITEMS SUMMARY

CATEGORY	PROJECT LOCATION	STATION	LOCATION	TACK COAT	HMA PAVEMENT	WEATHER PAVING	HMA	COLD	ASPHALTIC SURFACE	
									TON	TON
0000	MCKEE ROAD	14+46 PD - 51+89 PD	LT/RT	1,300	1,010	5,640	3,380	0	3,380	9
		SUBTOTALS		1,300	1,010	5,640	3,380	0	3,380	9
0000	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	LT/RT	50	0	195	0	0	195	0
		SUBTOTALS		50	0	195	0	0	195	0
0000	SPOKE DRIVE	1+32 SD - 1+56 SD	LT/RT	20	0	75	0	0	75	0
		SUBTOTALS		20	0	75	0	0	75	0
0000	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 3+49 MP 4+16 MP - 4+92 MP	LT/RT LT/RT	30 20	0 0	105 76	0 0	0 0	105 76	63 46
		SUBTOTALS		50	0	181	0	0	181	109
0000	SEMINOLE HIGHWAY	2+67 SH - 6+73 SH 8+34 SH - 14+30 SH	LT/RT LT/RT	60 150	62	190 525	145 390	0 0	190 525	145 390
		SUBTOTALS		210	62	715	535	0	715	535
0000	BADGER STATE TRAIL	3+00 BT - 7+39 BT 8+50 BT - 14+59 BT	LT/RT LT/RT	0 0	81	0	0	0	81	1
		SUBTOTALS		0	162	0	0	0	162	1
0000	SOUTH RETURN PATH	13+63 SP - 17+40 SP	LT/RT	0	196	0	0	0	196	2
		SUBTOTALS		0	196	0	0	0	196	2
0000	NORTH RETURN PATH	108+47 N - 114+23 N	LT/RT	0	115	0	0	0	115	0
		SUBTOTALS		0	115	0	0	0	115	0
		TOTALS		1,630	1,460	6,806	3,915	0	6,806	11

NOTE: A UNIT WEIGHT OF 112 POUNDS PER SQUARE YARD PER INCH OF THICKNESS WAS USED TO ESTIMATE ASPHALT QUANTITIES

CONCRETE DRIVEWAY

CATEGORY	PROJECT LOCATION	STATION	LOCATION	415.0170 T-INCH	SY
0000	MCKEE ROAD	31+56 PD - 31+90 PD 34+91 PD - 35+32 PD	LT RT	55 65	120
		TOTAL		120	120

CONCRETE TRUCK APRON SUMMARY

CATEGORY	PROJECT LOCATION	STATION	LOCATION	405.0100 CONCRETE	415.0512 CONCRETE TRUCK APRON	SY
0000	MARKETPLACE	2+79 MP - 3+42 MP	LT/RT	15	45	45
0000	SEMINOLE	7+57 SH - 8+34 SH	RT	25	75	75
		TOTALS		40	120	120

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

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BASE AGGREGATE DENSE

CATEGORY	PROJECT LOCATION	STATION	LOCATION	305.0120 3INCH		312.0110 3INCH	
				TON	TON	TON	TON
0000	MCKEE ROAD	14+46 PD - 47+94 PD 14+46 PD - 51+89 PD	RT LT	11,500 11,900	0	14,000 14,500	0
		SUBTOTALS		23,400	0	28,500	0
0000	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	LT/RT	620	0	870	0
		SUBTOTALS		620	0	870	0
0000	SPOKE DRIVE	1+32 SD - 1+56 SD	LT/RT	220	0	340	0
		SUBTOTALS		220	0	340	0
0000	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 3+49 MP 4+16 MP - 4+92 MP	LT/RT LT/RT	390 280	0	600 430	0
		SUBTOTALS		670	0	1,030	0
0000	SEMINOLE HIGHWAY	4+14 SH - 5+73 SH 8+34 SH - 14+30 SH	LT/RT LT/RT	420 1,050	710 2,050	0 0	0
		SUBTOTALS		1,470	2,760	0	0
0000	BADGER STATE TRAIL	3+00 BT - 7+39 BT 8+50 BT - 14+59 BT	LT/RT LT/RT	380 450	0	0	0
		SUBTOTALS		830	0	0	0
0000	SOUTH RETURN PATH	13+63 SP - 17+40 SP	LT/RT	360	0	0	0
		SUBTOTALS		360	0	0	0
0000	NORTH RETURN PATH	108+47 N - 114+23 N	LT/RT	480	0	0	0
		SUBTOTALS		480	0	0	0
		TOTALS		28,050	2,760	30,740	0

ASPHALTIC FLUMES

CATEGORY	STATION	LOCATION	465.0315 SY
0000	13+76 SP - 13+84 SP 110+40 NP - 110+48 NP	LT LT	6 6
	TOTAL		12

MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT)

CATEGORY	PROJECT ID	PROJECT ID	EACH
0000	5849-02-02	618.0100.001	1
		MOBILIZATION	619,000 EACH

SILT FENCE SUMMARY

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	628.1520 SILT FENCE LF	628.1520 MAINTENANCE LF
0010	MCKEE ROAD	14+46 PD - 51+89 PD		2,550	4,293
		SUBTOTALS		2,550	4,293
	SEMINOLE HIGHWAY	8+34 SH - 14+30 SH		1,090	1,835
		SUBTOTALS		1,090	1,835
		UNDISTRIBUTED		910	1,530
		TOTALS		4,550	7,658

WATER

CATEGORY	PROJECT LOCATION	STATION - STATION	REMARKS	624.0100 MGAL
0010	MCKEE ROAD	14+46 PD - 51+89 PD	DUST CONTROL COMPACTION	100
				350
	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	DUST CONTROL COMPACTION	4
				9
	SPOKE DRIVE	1+32 SD - 1+56 SD	DUST CONTROL COMPACTION	1
				3
	MARKETPLACE DRIVE/PINEWAY TRAIL	2+68 MP - 4+92 MP	DUST CONTROL COMPACTION	4
				10
	SEMINOLE HIGHWAY	4+14 SH - 14+30 SH	DUST CONTROL COMPACTION	8
				22
	BADGER STATE TRAIL	3+00 BT - 14+59 BT	DUST CONTROL COMPACTION	7
				13
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	DUST CONTROL COMPACTION	1
				5
	NORTH RETURN PATH	108+47 NP - 114+23 NP	DUST CONTROL COMPACTION	2
				7
		TOTAL		556

RIPRAP ITEMS

CATEGORY	STATION	LOCATION	MEDIUM RY	HEAVY CY	606.0300 RY	645.0120 GEOTEXTILE TYPE SY
0010	7+31 BT	LT	1	---	---	9
	7+31 BT	RT	1	---	---	10
	8+59 BT	LT	1	---	---	9
	8+59 BT	RT	1	---	---	8
	8+29 SH	RT	---	35	---	80
	47+39 PD	RT	5	---	---	20
	10+90 SH	RT	2	---	---	10
	14+58 BT	RT	---	11	---	30
	31+10 PD (TEMP)	LT	4	---	---	20
		TOTALS	15	46	---	196

FENCE SAFETY

CATEGORY	STATION	LOCATION	LF	REMARKS
0010	35+25 PD	LT	50	TREE PROTECTION
	35+61 PD	LT	50	TREE PROTECTION
	35+80 PD	LT	50	TREE PROTECTION
	35+94 PD	LT	40	TREE PROTECTION
	36+05 PD	LT	45	TREE PROTECTION
	36+48 PD	LT	50	TREE PROTECTION
	36+81 PD	LT	50	TREE PROTECTION
	41+68 PD	LT	40	TREE PROTECTION
	49+50 PD	LT	50	TREE PROTECTION
	49+51 PD	LT	45	TREE PROTECTION
	49+75 PD	LT	95	TREE PROTECTION
	50+07 PD	LT	35	TREE PROTECTION
	50+20 PD	LT	30	TREE PROTECTION
	50+38 PD	LT	60	TREE PROTECTION
	50+64 PD	LT	65	TREE PROTECTION
	50+92 PD	LT	60	TREE PROTECTION
	51+06 PD	LT	45	TREE PROTECTION
	2+18 CP	RT	50	TREE PROTECTION
	2+64 CP	RT	50	TREE PROTECTION
	50+20 SH	LT	60	TREE PROTECTION
	50+38 SH	LT	60	TREE PROTECTION
	12+31 SH	LT	65	TREE PROTECTION
	12+79 SH	LT	60	TREE PROTECTION
	12+84 SH	LT	60	TREE PROTECTION
	12+84 SH	LT	60	TREE PROTECTION
	13+00 SH	LT	55	TREE PROTECTION
	13+01 SH	LT	45	TREE PROTECTION
	13+42 SH	LT	65	TREE PROTECTION
	13+21 SH	LT	65	TREE PROTECTION
	13+32 SH	LT	60	TREE PROTECTION
	13+42 SH	LT	60	TREE PROTECTION
	13+51 SH	LT	60	TREE PROTECTION
		UNDISTRIBUTED	424	
		TOTAL	2,119	

EROSION MAT

CATEGORY	PROJECT LOCATION	STATION - STATION	LOCATION	628.2006 URBAN CLASS I TYPE A SY
0010	MCKEE ROAD	14+46 PD - 51+89 PD	LT/RT	5,200
		SUBTOTAL		5,200
	COMMERCE PARK DRIVE	1+57 CP - 3+42 CP	LT/RT	400
		SUBTOTAL		400
	SEMINOLE HIGHWAY	2+67 SH - 5+73 SH	LT/RT	240
		8+34 SH - 14+30 SH	LT/RT	3,350
		SUBTOTAL		3,590
	BADGER STATE TRAIL	3+00 BT - 7+39 BT	LT/RT	270
		8+50 BT - 14+59 BT	RT	40
		SUBTOTAL		310
	SOUTH RETURN PATH	13+63 SP - 17+40 SP	RT	150
		SUBTOTAL		150
	NORTH RETURN PATH	108+47 N - 114+23 N	LT	60
		SUBTOTAL		60
	STAGE 1	31+40 PD	LT	25
		SUBTOTAL		25
		UNDISTRIBUTED		2,430
		TOTAL		12,165

Addendum No. 01
 ID 5849-02-02
 Revised Sheet 236
 February 6, 2020

Mobilizations Erosion Control
 628.1905
 628.1910
 MOBILIZATIONS
 EMERGENCY EROSION CONTROL EACH
 PROJECT LOCATION EACH
 0010 PROJECT 19 10

Addendum No. 01
ID 5849-02-02
Revised Sheet 247
February 6, 2020

TRAFFIC SIGNAL BASES

CATEGORY	LOCATION	EQUIPMENT NO.	STATION	OFFSET	CONCRETE BASES				PEDESTAL BASES		TRANSFORMER BASE STEEL			
					TYPE 10	TYPE 13	TYPE G	TYPE P	TYPE LB-3	TYPE LB-8	16-INCH	20-INCH		
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
0010	CTH PD & COMMERCE PARK DRIVE	SB-1	35+87 PD	74.2' RT			1							
		SB-7	14+89 PD	68.4' LT						1				
		SB-8	15+28 PD	55.3' RT			1							
		SB-9	15+30 PD	6.0' RT					1					
		SB-10	15+31 PD	42.7' RT								1		
		SUBTOTALS (CTH PD & COMMERCE PARK DR)												
							1	0	3	0	1	0	1	0
			CTH PD & SPOKE DRIVE	SB-2	27+32 PD	5.5' RT								
				SB-3	27+32 PD	40.1' RT							1	
				SB-4	26+51 PD	38.5' RT			1					
		SB-5	26+33 PD	38.5' RT						1				
		SB-6	25+78 PD	40.6' RT			1							
		SB-7	25+77 PD	5.5' LT							1			
		SB-8	25+77 PD	41.8' LT										
SUBTOTALS (CTH PD & SPOKE DR)														
					2	0	3	0	2	0	3	2		
	CTH PD & MARKETPLACE DRIVE	SB-1	38+14 PD	50.4' LT			1							
		SB-2	38+14 PD	7.0' RT						1				
		SB-3	38+11 PD	46.0' RT								1		
		SB-4	37+80 PD	70.7' RT			1							
		SB-5	37+11 PD	69.3' RT								1		
		SB-6	36+89 PD	5.4' LT								1		
		SB-7	36+89 PD	39.2' LT								1		
		SB-8	37+22 PD	54.2' LT			1							
		SB-9	38+04 PD	62.9' LT								1		
		SB-10	38+99 PD	478.9' RT			1							
		CB-1	38+17 PD	68.5' LT				1						
SUBTOTALS (CTH PD & MARKETPLACE DR)														
					0	0	4	1	0	6	4	0		
	CTH PD & SEMINOLE HIGHWAY	SB-1	45+78 PD	62.6' RT			1							
		SB-2	45+89 PD	5.0' LT							1			
		SB-3	46+15 PD	46.6' LT			1							
		SB-4	46+28 PD	55.5' LT			1							
		SB-5	47+42 PD	71.8' LT			1							
		SB-6	47+55 PD	61.1' LT								1		
		SB-7	47+72 PD	54.5' LT			1							
		SB-8	47+53 PD	4.8' LT								1		
		SB-9	47+59 PD	16.5' RT			1							
		SB-10	47+43 PD	54.2' RT			1							
		SB-11	47+16 PD	84.2' RT								1		
		SB-12	46+14 PD	96.0' RT			1							
		SB-13	46+09 PD	82.0' RT			1							
SUBTOTALS (CTH PD & SEMINOLE HWY)														
					1	3	7	0	2	0	7	2		
TOTALS														
					4	3	17	1	5	6	17	5		

ASPHALTIC

TRAFFIC CONTROL COVERING SIGNS TYPE II

BASE AGGREGATE SUMMARY

CATEGORY	STAGE	LOCATION	TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH	NUMBER OF CYCLES	NUMBER OF SIGNS	643.0920 EACH	DEPTH	IN.	LOCATION	STATION - STATION	STAGE	CATEGORY	STAGE	STATION - STATION	LOCATION	IN.	DEPTH	465.0125 SURFACE TEMPORARY	TON	643.5000 CURB LF
0010	STAGE 1	LT/RT	740		1	5	5		3.75	LT/RT	14+00 PD - 52+00 PD	STAGE 1	0010	STAGE 1	14+00 PD - 52+00 PD	LT/RT	3.75	3.75	235		860
	STAGE 2	LT/RT	1250									STAGE 2		STAGE 2	14+00 PD - 52+00 PD	LT/RT	3.75	3.75	400		35
	STAGE 3	LT/RT	290				5					STAGE 3		STAGE 3	14+00 PD - 52+00 PD	LT/RT	3.75	3.75	145		65
	STAGE 4	LT/RT	120									STAGE 4		STAGE 4	14+00 PD - 52+00 PD	LT/RT	3.75	3.75	80		---
	STAGE 5	LT/RT	5				10					STAGE 5		STAGE 5	14+00 PD - 52+00 PD	LT/RT	3.75	3.75	5		15
	TOTAL		2,405			TOTAL	10					TOTALS							865		965

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

NOTE: A UNIT WEIGHT OF 112 POUNDS PER SQUARE YARD PER INCH OF THICKNESS WAS USED TO ESTIMATE ASPHALT QUANTITIES

CATEGORY	STAGE	STAGE	12-INCH LF	24-INCH LF	CONCRETE COLLARS FOR PIPE	CONCRETE PIPE	520.2012	520.2024	520.8000	611.0624	611.0639	611.8115	611.820.5	643.0600	643.0660	643.0705	643.0715	643.0800	643.0900	643.1050	603.8000	603.8125	
0010	STAGE 1	---	7	18																			
	STAGE 2	---																					
	STAGE 3	---	1	4																			
	STAGE 4	---																					
	STAGE 5	---	1																				
	LOW POINTS	---																					
	TOTALS	2	II	26	7	1	1	16	7	1	1	2	2	2									

CATEGORY	STAGE	STAGE	12-INCH LF	24-INCH LF	CONCRETE COLLARS FOR PIPE	CONCRETE PIPE	520.2012	520.2024	520.8000	611.0624	611.0639	611.8115	611.820.5	643.0600	643.0660	643.0705	643.0715	643.0800	643.0900	643.1050	603.8000	603.8125	
0010	STAGE 1	---	7	18																			
	STAGE 2	---																					
	STAGE 3	---	1	4																			
	STAGE 4	---																					
	STAGE 5	---	1																				
	LOW POINTS	---																					
	TOTALS	2	II	26	7	1	1	16	7	1	1	2	2	2									

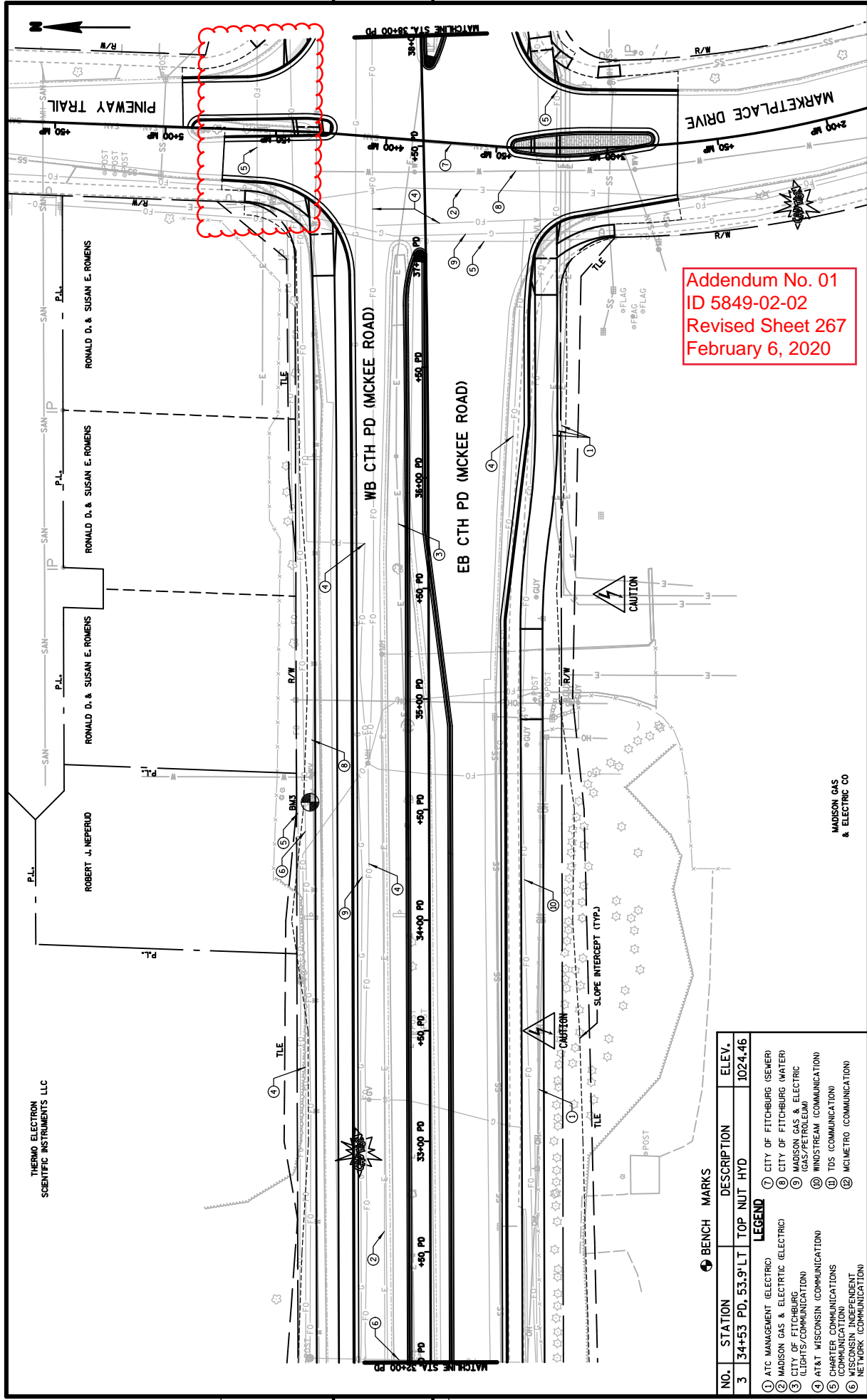
CATEGORY	STAGE	STAGE	12-INCH LF	24-INCH LF	CONCRETE COLLARS FOR PIPE	CONCRETE PIPE	520.2012	520.2024	520.8000	611.0624	611.0639	611.8115	611.820.5	643.0600	643.0660	643.0705	643.0715	643.0800	643.0900	643.1050	603.8000	603.8125	
0010	STAGE 1	---	7	18																			
	STAGE 2	---																					
	STAGE 3	---	1	4																			
	STAGE 4	---																					
	STAGE 5	---	1																				
	LOW POINTS	---																					
	TOTALS	2	II	26	7	1	1	16	7	1	1	2	2	2									

CATEGORY	STAGE	STAGE	12-INCH LF	24-INCH LF	CONCRETE COLLARS FOR PIPE	CONCRETE PIPE	520.2012	520.2024	520.8000	611.0624	611.0639	611.8115	611.820.5	643.0600	643.0660	643.0705	643.0715	643.0800	643.0900	643.1050	603.8000	603.8125	
0010	STAGE 1	---	7	18																			
	STAGE 2	---																					
	STAGE 3	---	1	4																			
	STAGE 4	---																					
	STAGE 5	---	1																				
	LOW POINTS	---																					
	TOTALS	2	II	26	7	1	1	16	7	1	1	2	2	2									

CATEGORY	STAGE	STAGE	12-INCH LF	24-INCH LF	CONCRETE COLLARS FOR PIPE	CONCRETE PIPE	520.2012	520.2024	520.8000	611.0624	611.0639	611.8115	611.820.5	643.0600	643.0660	643.0705	643.0715	643.0800	643.0900	643.1050	603.8000	603.8125	
0010	STAGE 1	---	7	18																			
	STAGE 2	---																					
	STAGE 3	---	1	4																			
	STAGE 4	---																					
	STAGE 5	---	1																				
	LOW POINTS	---																					
	TOTALS	2	II	26	7	1	1	16	7	1	1	2	2	2									

CATEGORY	STAGE	STAGE	12-INCH LF	24-INCH LF	CONCRETE COLLARS FOR PIPE	CONCRETE PIPE	520.2012	520.2024	520.8000	611.0624	611.0639	611.8115	611.820.5	643.0600	643.0660	643.0705	643.0715	643.0800	643.0900	643.1050	603.8000	603.8125	
0010	STAGE 1	---	7	18																			
	STAGE 2	---																					
	STAGE 3	---	1	4																			
	STAGE 4	---																					
	STAGE 5	---	1																				
	LOW POINTS	---																					
	TOTALS	2	II	26	7	1	1	16	7	1	1	2	2	2									

Addendum No. 01
ID 5849-02-02
Revised Sheet 254
February 6, 2020



Addendum No. 01
 ID 5849-02-02
 Revised Sheet 267
 February 6, 2020

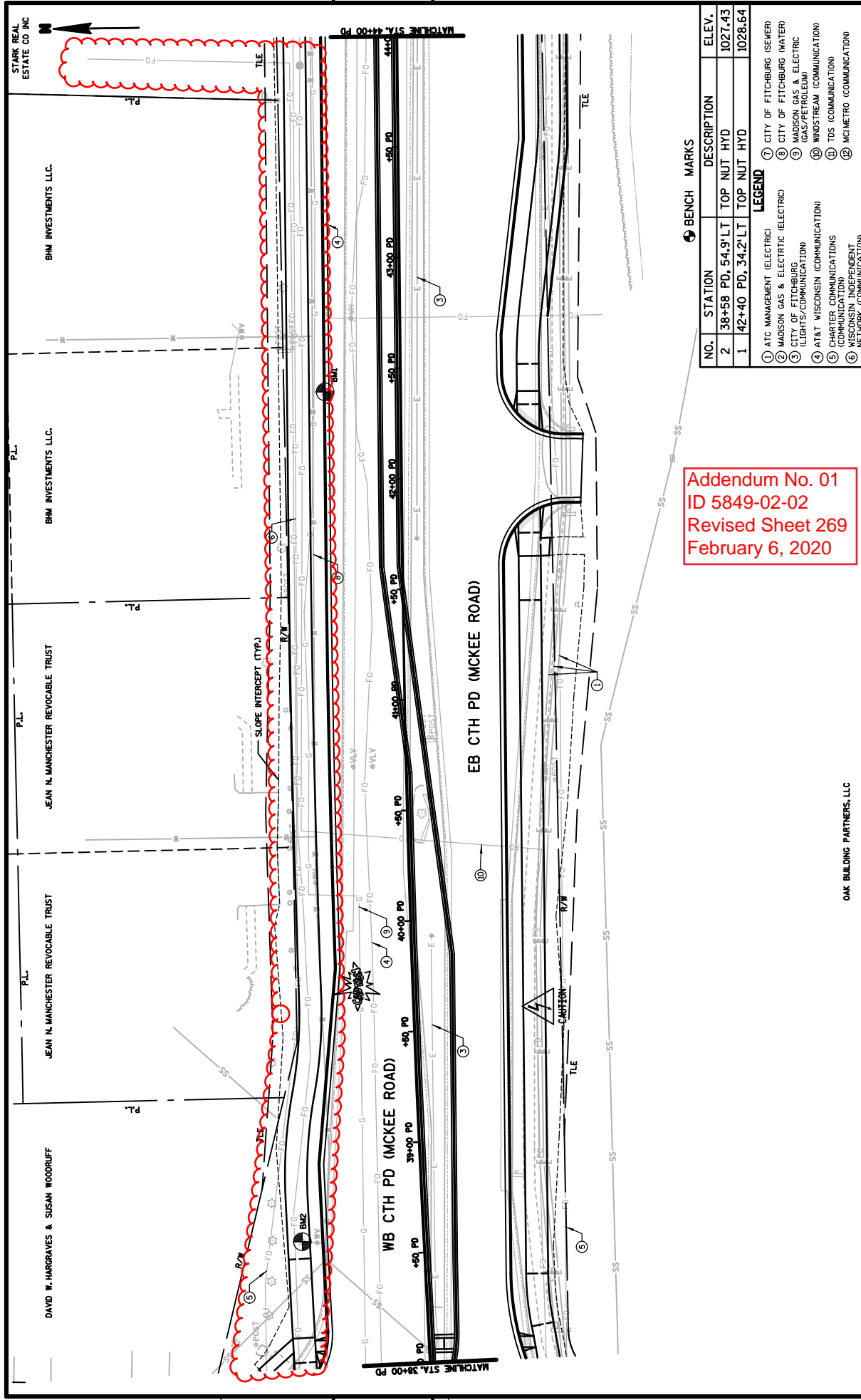
NO.	STATION	DESCRIPTION	ELEV.
3	34+53 PD, 53.9' LT	TOP NUT HYD	1024.46

BENCH MARKS

LEGEND

- ① ATC MANAGEMENT (ELECTRIC)
- ② MADISON GAS & ELECTRIC (ELECTRIC)
- ③ CITY OF FITCHBURG (LIGHTS/COMMUNICATION)
- ④ AT&T WISCONSIN (COMMUNICATION)
- ⑤ CHARTER COMMUNICATIONS (COMMUNICATION)
- ⑥ WISCONSIN INDEPENDENT NETWORK (COMMUNICATION)
- ⑦ CITY OF FITCHBURG (SEWER)
- ⑧ CITY OF FITCHBURG (WATER)
- ⑨ MADISON GAS & ELECTRIC (GAS/PETROLEUM)
- ⑩ WINDSTREAM (COMMUNICATION)
- ⑪ TDS (COMMUNICATION)
- ⑫ MICHEMETRO (COMMUNICATION)

THERMO ELECTRON
 SCIENTIFIC INSTRUMENTS LLC



Addendum No. 01
 ID 5849-02-02
 Revised Sheet 269
 February 6, 2020

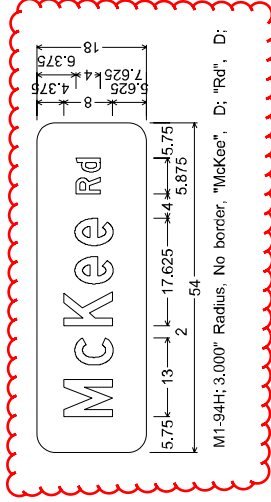
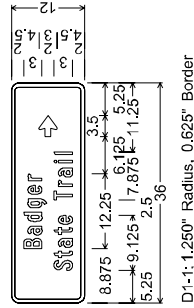
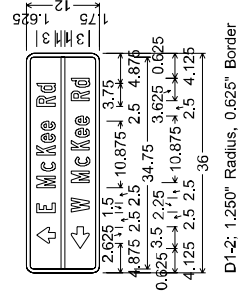
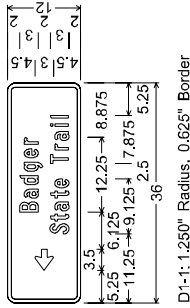
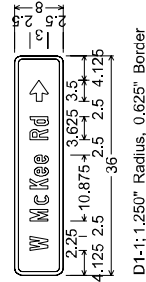
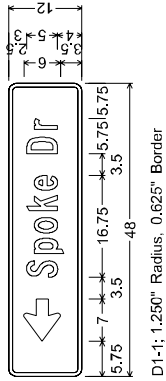
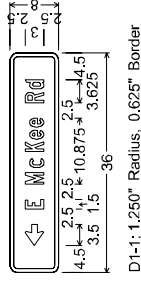
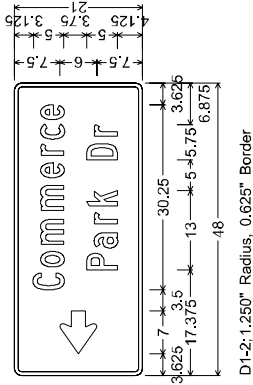
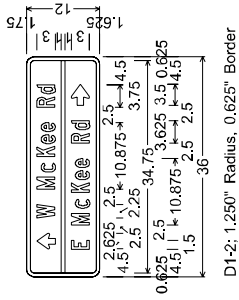
NO.	STATION	DESCRIPTION	ELEV.
2	38+58 PD, 54.9' LT	TOP NUT HYD	1027.43
1	42+40 PD, 34.2' LT	TOP NUT HYD	1028.64

LEGEND

①	ATC MANAGEMENT (ELECTRIC)	⑦	CITY OF FITCHBURG (SEWER)
②	MADISON GAS & ELECTRIC (ELECTRIC)	⑧	CITY OF FITCHBURG (WATER)
③	CITY OF FITCHBURG (LIGHTS/COMMUNICATION)	⑨	MADISON GAS & ELECTRIC (GAS/PETROLEUM)
④	AT&T WISCONSIN (COMMUNICATION)	⑩	WINDSTREAM (COMMUNICATION)
⑤	CHARTER COMMUNICATIONS (COMMUNICATION)	⑪	TDS (COMMUNICATION)
⑥	WISCONSIN INDEPENDENT NETWORK (COMMUNICATION)	⑫	MICROMETRO (COMMUNICATION)

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
Background - Green except as noted.
Message - White
3. Message Series - C except as noted.



Addendum No. 01
ID 5849-02-02
Revised Sheet 379
February 6, 2020



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	108.4300 RBC Progress Schedule	1.000 EACH	_____.	_____.
0004	201.0105 Clearing	32.000 STA	_____.	_____.
0006	201.0120 Clearing	299.000 ID	_____.	_____.
0008	201.0205 Grubbing	32.000 STA	_____.	_____.
0010	201.0220 Grubbing	319.000 ID	_____.	_____.
0012	204.0100 Removing Pavement	115.000 SY	_____.	_____.
0014	204.0120 Removing Asphaltic Surface Milling	1,032.000 SY	_____.	_____.
0016	204.0130 Removing Curb	36.000 LF	_____.	_____.
0018	204.0140 Removing Gutter	39.000 LF	_____.	_____.
0020	204.0150 Removing Curb & Gutter	14,225.000 LF	_____.	_____.
0022	204.0155 Removing Concrete Sidewalk	2,422.000 SY	_____.	_____.
0024	204.0157 Removing Concrete Barrier	40.000 LF	_____.	_____.
0026	204.0165 Removing Guardrail	75.000 LF	_____.	_____.
0028	204.0170 Removing Fence	710.000 LF	_____.	_____.
0030	204.0195 Removing Concrete Bases	45.000 EACH	_____.	_____.
0032	204.0210 Removing Manholes	4.000 EACH	_____.	_____.
0034	204.0220 Removing Inlets	35.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0036	204.0245 Removing Storm Sewer (size) 001. 8-Inch	8.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 002. 12-Inch	1,156.000 LF	_____.	_____.
0040	204.0245 Removing Storm Sewer (size) 003. 18-Inch	555.000 LF	_____.	_____.
0042	204.0245 Removing Storm Sewer (size) 004. 24-Inch	789.000 LF	_____.	_____.
0044	204.0245 Removing Storm Sewer (size) 005. 30-Inch	30.000 LF	_____.	_____.
0046	204.0245 Removing Storm Sewer (size) 006. 48-Inch	15.000 LF	_____.	_____.
0048	204.0280 Sealing Pipes	2.000 EACH	_____.	_____.
0050	204.0291.S Abandoning Sewer	10.000 CY	_____.	_____.
0052	204.9060.S Removing (item description) 001. Endwalls	6.000 EACH	_____.	_____.
0054	204.9090.S Removing (item description) 001. Modular Block Retaining Wall STA. 15+49 PD to STA. 15+63 PD	14.000 LF	_____.	_____.
0056	204.9090.S Removing (item description) 002. Modular Block Retaining Wall STA. 23+89 PD to STA. 25+19 PD	130.000 LF	_____.	_____.
0058	204.9090.S Removing (item description) 003. Modular Block Retaining Wall STA. 40+35 PD to STA. 40+57 PD	23.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0060	204.9090.S Removing (item description) 004. Boulder Wall STA. 22+99 PD to STA. 23+07 PD	16.000 LF	_____.	_____.
0062	204.9090.S Removing (item description) 005. Boulder Wall STA. 31+44 PD to STA. 32+69 PD	125.000 LF	_____.	_____.
0064	204.9090.S Removing (item description) 006. Boulder Wall STA. 27+27 PD to STA. 27+35 PD	10.000 LF	_____.	_____.
0066	205.0100 Excavation Common	50,024.000 CY	_____.	_____.
0068	206.1000 Excavation for Structures Bridges (structure) 001. B-13-866	LS	LUMP SUM	_____.
0070	209.2500 Backfill Granular Grade 2	400.000 TON	_____.	_____.
0072	213.0100 Finishing Roadway (project) 001. 5849- 02-02	1.000 EACH	_____.	_____.
0074	305.0120 Base Aggregate Dense 1 1/4-Inch	30,455.000 TON	_____.	_____.
0076	305.0130 Base Aggregate Dense 3-Inch	2,760.000 TON	_____.	_____.
0078	312.0110 Select Crushed Material	34,619.000 TON	_____.	_____.
0080	405.0100 Coloring Concrete WisDOT Red	40.000 CY	_____.	_____.
0082	416.0170 Concrete Driveway 7-Inch	120.000 SY	_____.	_____.
0084	416.0512 Concrete Truck Apron 12-Inch	120.000 SY	_____.	_____.
0086	455.0605 Tack Coat	1,630.000 GAL	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0088	460.2000 Incentive Density HMA Pavement	8,020.000 DOL	1.00000	8,020.00
0090	460.5224 HMA Pavement 4 LT 58-28 S	1,460.000 TON	_____.	_____.
0092	460.6223 HMA Pavement 3 MT 58-28 S	6,806.000 TON	_____.	_____.
0094	460.6424 HMA Pavement 4 MT 58-28 H	4,189.000 TON	_____.	_____.
0096	465.0120 Asphaltic Surface Driveways and Field Entrances	11.000 TON	_____.	_____.
0098	465.0125 Asphaltic Surface Temporary	865.000 TON	_____.	_____.
0100	465.0310 Asphaltic Curb	965.000 LF	_____.	_____.
0102	465.0315 Asphaltic Flumes	12.000 SY	_____.	_____.
0104	495.1000.S Cold patch	10.000 TON	_____.	_____.
0106	502.0100 Concrete Masonry Bridges	64.000 CY	_____.	_____.
0108	502.3101 Expansion Device (structure) 001. B-13-866	28.000 LF	_____.	_____.
0110	502.3200 Protective Surface Treatment	221.000 SY	_____.	_____.
0112	505.0400 Bar Steel Reinforcement HS Structures	2,780.000 LB	_____.	_____.
0114	505.0600 Bar Steel Reinforcement HS Coated Structures	2,300.000 LB	_____.	_____.
0116	506.8005.S Prefabricated Steel Truss Pedestrian Bridge LRFD (structure) 001. B-13-866	LS	LUMP SUM	_____.
0118	513.8016 Railing Steel Pedestrian Type C3	694.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0120	516.0500 Rubberized Membrane Waterproofing	14.000 SY	_____.	_____.
0122	517.1000 Painting Epoxy System Steel Truss (structure) 001. B-13-866	LS	LUMP SUM	_____.
0124	517.1010.S Concrete Staining (structure) 001. B-13-866	712.000 SF	_____.	_____.
0126	517.1010.S Concrete Staining (structure) 002. R-13-330	855.000 SF	_____.	_____.
0128	517.1010.S Concrete Staining (structure) 003. R-13-331	802.000 SF	_____.	_____.
0130	517.1010.S Concrete Staining (structure) 004. R-13-332	1,650.000 SF	_____.	_____.
0132	517.1010.S Concrete Staining (structure) 005. R-13-333	1,875.000 SF	_____.	_____.
0134	517.1050.S Architectural Surface Treatment (structure) 001. B-13-866	336.000 SF	_____.	_____.
0136	517.1050.S Architectural Surface Treatment (structure) 002. R-13-332	1,100.000 SF	_____.	_____.
0138	517.1050.S Architectural Surface Treatment (structure) 003. R-13-333	1,505.000 SF	_____.	_____.
0140	520.2012 Culvert Pipe Temporary 12-Inch	11.000 LF	_____.	_____.
0142	520.2024 Culvert Pipe Temporary 24-Inch	26.000 LF	_____.	_____.
0144	520.8000 Concrete Collars for Pipe	30.000 EACH	_____.	_____.
0146	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	5.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001

Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0148	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	2.000 EACH	_____.	_____.
0152	550.1100 Piling Steel HP 10-Inch X 42 Lb	315.000 LF	_____.	_____.
0154	601.0407 Concrete Curb & Gutter 18-Inch Type D	825.000 LF	_____.	_____.
0156	601.0411 Concrete Curb & Gutter 30-Inch Type D	9,119.000 LF	_____.	_____.
0158	601.0580 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R	255.000 LF	_____.	_____.
0160	602.0405 Concrete Sidewalk 4-Inch	800.000 SF	_____.	_____.
0162	602.0410 Concrete Sidewalk 5-Inch	6,620.000 SF	_____.	_____.
0164	602.0420 Concrete Sidewalk 7-Inch	3,835.000 SF	_____.	_____.
0166	602.0515 Curb Ramp Detectable Warning Field Natural Patina	375.000 SF	_____.	_____.
0168	602.0615 Curb Ramp Detectable Warning Field Radial Natural Patina	395.000 SF	_____.	_____.
0170	603.8000 Concrete Barrier Temporary Precast Delivered	450.000 LF	_____.	_____.
0172	603.8125 Concrete Barrier Temporary Precast Installed	450.000 LF	_____.	_____.
0174	604.0400 Slope Paving Concrete	16.000 SY	_____.	_____.
0176	606.0200 Riprap Medium	15.000 CY	_____.	_____.
0178	606.0300 Riprap Heavy	46.000 CY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0180	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	2,608.000 LF	_____.	_____.
0182	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	1,225.000 LF	_____.	_____.
0184	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	741.000 LF	_____.	_____.
0186	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	807.000 LF	_____.	_____.
0188	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	63.000 LF	_____.	_____.
0190	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	442.000 LF	_____.	_____.
0192	608.0448 Storm Sewer Pipe Reinforced Concrete Class IV 48-Inch	16.000 LF	_____.	_____.
0194	611.0535 Manhole Covers Type J-Special	13.000 EACH	_____.	_____.
0196	611.0624 Inlet Covers Type H	80.000 EACH	_____.	_____.
0198	611.0639 Inlet Covers Type H-S	31.000 EACH	_____.	_____.
0200	611.0642 Inlet Covers Type MS	5.000 EACH	_____.	_____.
0202	611.0666 Inlet Covers Type Z	1.000 EACH	_____.	_____.
0204	611.2003 Manholes 3-FT Diameter	1.000 EACH	_____.	_____.
0206	611.2004 Manholes 4-FT Diameter	33.000 EACH	_____.	_____.
0208	611.2005 Manholes 5-FT Diameter	10.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0210	611.2006 Manholes 6-FT Diameter	3.000 EACH	_____.	_____.
0212	611.2007 Manholes 7-FT Diameter	5.000 EACH	_____.	_____.
0214	611.3230 Inlets 2x3-FT	73.000 EACH	_____.	_____.
0216	611.3901 Inlets Median 1 Grate	3.000 EACH	_____.	_____.
0218	611.3902 Inlets Median 2 Grate	1.000 EACH	_____.	_____.
0220	611.8110 Adjusting Manhole Covers	2.000 EACH	_____.	_____.
0222	611.8115 Adjusting Inlet Covers	16.000 EACH	_____.	_____.
0224	611.8120.S Cover Plates Temporary	7.000 EACH	_____.	_____.
0226	611.9710 Salvaged Inlet Covers	2.000 EACH	_____.	_____.
0228	611.9800.S Pipe Grates	8.000 EACH	_____.	_____.
0230	612.0206 Pipe Underdrain Unperforated 6-Inch	107.000 LF	_____.	_____.
0232	612.0406 Pipe Underdrain Wrapped 6-Inch	700.000 LF	_____.	_____.
0234	616.0700.S Fence Safety	2,119.000 LF	_____.	_____.
0236	618.0100 Maintenance And Repair of Haul Roads (project) 001. 5849-02-02	1.000 EACH	_____.	_____.
0238	619.1000 Mobilization	1.000 EACH	_____.	_____.
0240	620.0300 Concrete Median Sloped Nose	372.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0242	621.1200 Landmark Reference Monuments and Aluminum Covers	2.000 EACH	_____.	_____.
0244	624.0100 Water	556.000 MGAL	_____.	_____.
0246	625.0100 Topsoil	28,730.000 SY	_____.	_____.
0248	627.0200 Mulching	18,500.000 SY	_____.	_____.
0250	628.1504 Silt Fence	4,550.000 LF	_____.	_____.
0252	628.1520 Silt Fence Maintenance	7,658.000 LF	_____.	_____.
0254	628.1905 Mobilizations Erosion Control	19.000 EACH	_____.	_____.
0256	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0258	628.2006 Erosion Mat Urban Class I Type A	12,165.000 SY	_____.	_____.
0260	628.7005 Inlet Protection Type A	143.000 EACH	_____.	_____.
0262	628.7010 Inlet Protection Type B	8.000 EACH	_____.	_____.
0264	628.7015 Inlet Protection Type C	133.000 EACH	_____.	_____.
0266	628.7555 Culvert Pipe Checks	21.000 EACH	_____.	_____.
0268	628.7560 Tracking Pads	15.000 EACH	_____.	_____.
0270	628.7570 Rock Bags	10.000 EACH	_____.	_____.
0272	629.0210 Fertilizer Type B	18.000 CWT	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0274	630.0120 Seeding Mixture No. 20	712.000 LB	_____.	_____.
0276	630.0200 Seeding Temporary	857.000 LB	_____.	_____.
0278	630.0400 Seeding Nurse Crop	17.500 LB	_____.	_____.
0280	630.0500 Seed Water	159.400 MGAL	_____.	_____.
0282	631.0300 Sod Water	205.000 MGAL	_____.	_____.
0284	631.1000 Sod Lawn	8,343.000 SY	_____.	_____.
0286	633.5200 Markers Culvert End	8.000 EACH	_____.	_____.
0288	634.0412 Posts Wood 4x4-Inch X 12-FT	10.000 EACH	_____.	_____.
0290	634.0414 Posts Wood 4x4-Inch X 14-FT	19.000 EACH	_____.	_____.
0292	634.0416 Posts Wood 4x4-Inch X 16-FT	24.000 EACH	_____.	_____.
0294	637.2210 Signs Type II Reflective H	296.190 SF	_____.	_____.
0296	637.2215 Signs Type II Reflective H Folding	82.880 SF	_____.	_____.
0298	637.2230 Signs Type II Reflective F	32.750 SF	_____.	_____.
0300	638.2102 Moving Signs Type II	21.000 EACH	_____.	_____.
0302	638.2602 Removing Signs Type II	49.000 EACH	_____.	_____.
0304	638.3000 Removing Small Sign Supports	46.000 EACH	_____.	_____.
0306	642.5201 Field Office Type C	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0308	643.0300 Traffic Control Drums	70,354.000 DAY	_____.	_____.
0310	643.0420 Traffic Control Barricades Type III	6,990.000 DAY	_____.	_____.
0312	643.0500 Traffic Control Flexible Tubular Marker Posts	304.000 EACH	_____.	_____.
0314	643.0600 Traffic Control Flexible Tubular Marker Bases	304.000 EACH	_____.	_____.
0316	643.0705 Traffic Control Warning Lights Type A	13,979.000 DAY	_____.	_____.
0318	643.0715 Traffic Control Warning Lights Type C	5,044.000 DAY	_____.	_____.
0320	643.0800 Traffic Control Arrow Boards	473.000 DAY	_____.	_____.
0322	643.0900 Traffic Control Signs	19,859.000 DAY	_____.	_____.
0324	643.0920 Traffic Control Covering Signs Type II	10.000 EACH	_____.	_____.
0326	643.1050 Traffic Control Signs PCMS	351.000 DAY	_____.	_____.
0328	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0330	644.1410 Temporary Pedestrian Surface Asphalt	11,940.000 SF	_____.	_____.
0332	644.1601 Temporary Pedestrian Curb Ramp	878.000 DAY	_____.	_____.
0334	644.1810 Temporary Pedestrian Barricade	65.000 LF	_____.	_____.
0336	645.0120 Geotextile Type HR	196.000 SY	_____.	_____.
0338	645.0220 Geogrid Type SR	2,100.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0340	646.1020 Marking Line Epoxy 4-Inch	12,691.000 LF	_____.	_____.
0342	646.3020 Marking Line Epoxy 8-Inch	5,465.000 LF	_____.	_____.
0344	646.5020 Marking Arrow Epoxy	53.000 EACH	_____.	_____.
0346	646.5120 Marking Word Epoxy	10.000 EACH	_____.	_____.
0348	646.5220 Marking Symbol Epoxy	13.000 EACH	_____.	_____.
0350	646.6120 Marking Stop Line Epoxy 18-Inch	398.000 LF	_____.	_____.
0352	646.7120 Marking Diagonal Epoxy 12-Inch	92.000 LF	_____.	_____.
0354	646.7405 Marking Crosswalk Paint Transverse Line 6-Inch	1,548.000 LF	_____.	_____.
0356	646.7520 Marking Crosswalk Epoxy Ladder Pattern 24-Inch	131.000 LF	_____.	_____.
0358	646.8120 Marking Curb Epoxy	325.000 LF	_____.	_____.
0360	646.8220 Marking Island Nose Epoxy	12.000 EACH	_____.	_____.
0362	646.9000 Marking Removal Line 4-Inch	6,145.000 LF	_____.	_____.
0364	646.9100 Marking Removal Line 8-Inch	1,314.000 LF	_____.	_____.
0366	646.9200 Marking Removal Line Wide	88.000 LF	_____.	_____.
0368	646.9300 Marking Removal Special Marking	19.000 EACH	_____.	_____.
0370	649.0105 Temporary Marking Line Paint 4-Inch	29,167.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0372	649.0150 Temporary Marking Line Removable Tape 4-Inch	10,462.000 LF	_____.	_____.
0374	649.0205 Temporary Marking Line Paint 8-Inch	4,757.000 LF	_____.	_____.
0376	649.0250 Temporary Marking Line Removable Tape 8-Inch	586.000 LF	_____.	_____.
0378	649.0505 Temporary Marking Arrow Paint	41.000 EACH	_____.	_____.
0380	649.0550 Temporary Marking Arrow Removable Tape	4.000 EACH	_____.	_____.
0382	649.0605 Temporary Marking Word Paint	25.000 EACH	_____.	_____.
0384	649.0650 Temporary Marking Word Removable Tape	2.000 EACH	_____.	_____.
0386	649.0805 Temporary Marking Stop Line Paint 18-Inch	450.000 LF	_____.	_____.
0388	650.4000 Construction Staking Storm Sewer	141.000 EACH	_____.	_____.
0390	650.4500 Construction Staking Subgrade	7,086.000 LF	_____.	_____.
0392	650.5000 Construction Staking Base	7,086.000 LF	_____.	_____.
0394	650.5500 Construction Staking Curb Gutter and Curb & Gutter	16,715.000 LF	_____.	_____.
0396	650.8000 Construction Staking Resurfacing Reference	260.000 LF	_____.	_____.
0398	650.8500 Construction Staking Electrical Installations (project) 001. 5849-02-02	LS	LUMP SUM	_____.
0400	650.9000 Construction Staking Curb Ramps	36.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0402	650.9910 Construction Staking Supplemental Control (project) 001. 5849-02-02	LS	LUMP SUM	_____.
0404	650.9920 Construction Staking Slope Stakes	7,086.000 LF	_____.	_____.
0406	652.0220 Conduit Rigid Nonmetallic Schedule 40 1 1/2-Inch	1,200.000 LF	_____.	_____.
0408	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	5,436.000 LF	_____.	_____.
0410	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	1,727.000 LF	_____.	_____.
0412	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	3,924.000 LF	_____.	_____.
0414	652.0605 Conduit Special 2-Inch	50.000 LF	_____.	_____.
0416	652.0615 Conduit Special 3-Inch	160.000 LF	_____.	_____.
0418	652.0700.S Install Conduit into Existing Item	14.000 EACH	_____.	_____.
0420	652.0800 Conduit Loop Detector	3,165.000 LF	_____.	_____.
0422	652.0900 Loop Detector Slots	174.000 LF	_____.	_____.
0424	653.0905 Removing Pull Boxes	31.000 EACH	_____.	_____.
0426	654.0105 Concrete Bases Type 5	16.000 EACH	_____.	_____.
0428	654.0110 Concrete Bases Type 10	4.000 EACH	_____.	_____.
0430	654.0113 Concrete Bases Type 13	3.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001

Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0432	654.0210 Concrete Control Cabinet Bases Type 8	1.000 EACH	_____.	_____.
0434	655.0230 Cable Traffic Signal 5-14 AWG	4,098.000 LF	_____.	_____.
0436	655.0240 Cable Traffic Signal 7-14 AWG	3,435.000 LF	_____.	_____.
0438	655.0260 Cable Traffic Signal 12-14 AWG	4,122.000 LF	_____.	_____.
0440	655.0270 Cable Traffic Signal 15-14 AWG	788.000 LF	_____.	_____.
0442	655.0305 Cable Type UF 2-12 AWG Grounded	2,396.000 LF	_____.	_____.
0444	655.0515 Electrical Wire Traffic Signals 10 AWG	10,802.000 LF	_____.	_____.
0446	655.0610 Electrical Wire Lighting 12 AWG	10,773.000 LF	_____.	_____.
0448	655.0625 Electrical Wire Lighting 6 AWG	10,022.000 LF	_____.	_____.
0450	655.0630 Electrical Wire Lighting 4 AWG	17,197.000 LF	_____.	_____.
0452	655.0635 Electrical Wire Lighting 2 AWG	1,926.000 LF	_____.	_____.
0454	655.0700 Loop Detector Lead In Cable	13,981.000 LF	_____.	_____.
0456	655.0800 Loop Detector Wire	11,220.000 LF	_____.	_____.
0458	656.0200 Electrical Service Meter Breaker Pedestal (location) 001. LC-1	LS	LUMP SUM	_____.
0460	657.0100 Pedestal Bases	17.000 EACH	_____.	_____.
0462	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	1.000 EACH	_____.	_____.



Proposal Schedule of Items

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Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001

Roadway Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0464	657.0345 Poles Type 9	2.000 EACH	_____.	_____.
0466	657.0355 Poles Type 12	1.000 EACH	_____.	_____.
0468	657.0360 Poles Type 13	2.000 EACH	_____.	_____.
0470	657.0410 Traffic Signal Standards Aluminum 9-FT	3.000 EACH	_____.	_____.
0472	657.0420 Traffic Signal Standards Aluminum 13-FT	11.000 EACH	_____.	_____.
0474	657.0425 Traffic Signal Standards Aluminum 15-FT	3.000 EACH	_____.	_____.
0476	657.0530 Monotube Arms 30-FT	2.000 EACH	_____.	_____.
0478	657.0535 Monotube Arms 35-FT	1.000 EACH	_____.	_____.
0480	657.0550 Monotube Arms 50-FT	1.000 EACH	_____.	_____.
0482	657.0555 Monotube Arms 55-FT	1.000 EACH	_____.	_____.
0484	657.0585 Trombone Arms 15-FT	2.000 EACH	_____.	_____.
0486	657.0590 Trombone Arms 20-FT	2.000 EACH	_____.	_____.
0488	657.0595 Trombone Arms 25-FT	1.000 EACH	_____.	_____.
0490	657.0614 Luminaire Arms Single Member 4-Inch Clamp 8-FT	10.000 EACH	_____.	_____.
0492	657.0808 Luminaire Arms Steel 8-FT	6.000 EACH	_____.	_____.
0494	658.0173 Traffic Signal Face 3S 12-Inch	36.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0496	658.0174 Traffic Signal Face 4S 12-Inch	11.000 EACH	_____.	_____.
0498	658.0416 Pedestrian Signal Face 16-Inch	16.000 EACH	_____.	_____.
0500	658.0500 Pedestrian Push Buttons	22.000 EACH	_____.	_____.
0502	658.5069 Signal Mounting Hardware (location) 100. (CTH PD & Commerce Park Drive)	LS	LUMP SUM	_____.
0504	658.5069 Signal Mounting Hardware (location) 101. (CTH PD & Spoke Drive)	LS	LUMP SUM	_____.
0506	658.5069 Signal Mounting Hardware (location) 102. (CTH PD & Marketplace Drive)	LS	LUMP SUM	_____.
0508	658.5069 Signal Mounting Hardware (location) 103. (CTH PD & Seminole Highway)	LS	LUMP SUM	_____.
0510	661.0200 Temporary Traffic Signals for Intersections (location) 001. CTH PD & Spoke Drive	LS	LUMP SUM	_____.
0512	661.0200 Temporary Traffic Signals for Intersections (location) 002. CTH PD & Seminole Highway	LS	LUMP SUM	_____.
0514	674.0300 Remove Cable	368.000 LF	_____.	_____.
0516	690.0150 Sawing Asphalt	12,726.000 LF	_____.	_____.
0518	690.0250 Sawing Concrete	396.000 LF	_____.	_____.
0520	715.0502 Incentive Strength Concrete Structures	500.000 DOL	1.00000	500.00
0522	740.0440 Incentive IRI Ride	5,672.000 DOL	1.00000	5,672.00



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0524	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	1,500.000 HRS	5.00000	7,500.00
0526	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	1,000.000 HRS	5.00000	5,000.00
0528	SPV.0035 Special 001. Excavation Special	250.000 CY	_____.	_____.
0530	SPV.0035 Special 002. Pond Clay Liner	1,750.000 CY	_____.	_____.
0532	SPV.0035 Special 003. Pond Dredging	1,503.000 CY	_____.	_____.
0534	SPV.0035 Special 004. Fluidized Thermal Backfill	5.000 CY	_____.	_____.
0536	SPV.0060 Special 001. Utility Line Opening (ULO)	10.000 EACH	_____.	_____.
0538	SPV.0060 Special 002. Posts Round Tubular Steel 2 3/8-Inch x 8-FT	1.000 EACH	_____.	_____.
0540	SPV.0060 Special 003. Posts Round Tubular Steel 2 3/8-Inch x 10-FT	1.000 EACH	_____.	_____.
0542	SPV.0060 Special 004. Posts Round Tubular Steel 2 3/8-Inch x 12-FT	1.000 EACH	_____.	_____.
0544	SPV.0060 Special 005. V-Loc Base	3.000 EACH	_____.	_____.
0546	SPV.0060 Special 006. Remove and Relocate Existing Pedestrian Bench	1.000 EACH	_____.	_____.
0548	SPV.0060 Special 007. Remove and Relocate Pond Sign	1.000 EACH	_____.	_____.
0550	SPV.0060 Special 050. Storm Sewer Tap	2.000 EACH	_____.	_____.
0552	SPV.0060 Special 051. Concrete Cutoff Wall	8.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0554	SPV.0060 Special 052. Inlets Temporary	2.000 EACH	_____.	_____.
0556	SPV.0060 Special 053. Inlet Covers, Flat Temporary	2.000 EACH	_____.	_____.
0558	SPV.0060 Special 054. Inlet Protection Type D Special	68.000 EACH	_____.	_____.
0560	SPV.0060 Special 100. Pull Box Type I	15.000 EACH	_____.	_____.
0562	SPV.0060 Special 101. Pull Box Type III	3.000 EACH	_____.	_____.
0564	SPV.0060 Special 102. Pull Box Type V	37.000 EACH	_____.	_____.
0566	SPV.0060 Special 103. Concrete Bases Type G	17.000 EACH	_____.	_____.
0568	SPV.0060 Special 104. Concrete Bases Type P	1.000 EACH	_____.	_____.
0570	SPV.0060 Special 105. Concrete Bases Type LB-3	5.000 EACH	_____.	_____.
0572	SPV.0060 Special 106. Concrete Bases Type LB-8	6.000 EACH	_____.	_____.
0574	SPV.0060 Special 107. Transformer Base Steel 16-Inch	5.000 EACH	_____.	_____.
0576	SPV.0060 Special 108. Transformer Base Steel 20-Inch	6.000 EACH	_____.	_____.
0578	SPV.0060 Special 109. Luminaires Utility LED-B-City of Fitchburg	28.000 EACH	_____.	_____.
0580	SPV.0060 Special 110. Luminaires Utility LED-C-City of Fitchburg	16.000 EACH	_____.	_____.
0582	SPV.0060 Special 111. Remove and Reinstall City-Owned Light Pole	15.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0584	SPV.0060 Special 112. Pole 20-FT 7 Gauge	4.000 EACH	_____.	_____.
0586	SPV.0060 Special 113. Pole 30-FT 7 Gauge	2.000 EACH	_____.	_____.
0588	SPV.0060 Special 114. Pole 30-FT 11 Gauge	5.000 EACH	_____.	_____.
0590	SPV.0060 Special 115. Trombone Arms 12-FT	2.000 EACH	_____.	_____.
0592	SPV.0060 Special 116. Steel Light Pole with Festoon	1.000 EACH	_____.	_____.
0594	SPV.0060 Special 117. Pull Boxes, Polymer Concrete 17x30-Inch	15.000 EACH	_____.	_____.
0596	SPV.0060 Special 118. Concrete Base for Pedestrian Bollard Luminaire	12.000 EACH	_____.	_____.
0598	SPV.0060 Special 119. Pedestrian Bollard Luminaire	12.000 EACH	_____.	_____.
0600	SPV.0060 Special 120. Lighting Control Cabinet-City of Fitchburg	1.000 EACH	_____.	_____.
0602	SPV.0060 Special 200. Fire Hydrants	4.000 EACH	_____.	_____.
0604	SPV.0060 Special 201. Remove Existing Hydrant	4.000 EACH	_____.	_____.
0606	SPV.0060 Special 202. Adjust Existing Hydrant	2.000 EACH	_____.	_____.
0608	SPV.0060 Special 203. Water Valve, 6-Inch	2.000 EACH	_____.	_____.
0610	SPV.0060 Special 204. Water Valve, 16-Inch	2.000 EACH	_____.	_____.
0612	SPV.0060 Special 205. Adjust Existing Valve Box	32.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0614	SPV.0060 Special 206. Remove Existing Valve Box	1.000 EACH	_____.	_____.
0616	SPV.0060 Special 207. Adjusting Water Valve Manhole Covers	2.000 EACH	_____.	_____.
0618	SPV.0060 Special 208. Connect to Existing Water Main	6.000 EACH	_____.	_____.
0620	SPV.0060 Special 209. Abandon Existing Water Main	3.000 EACH	_____.	_____.
0622	SPV.0060 Special 220. Reconstruct Existing Sanitary Sewer Structure	5.000 EACH	_____.	_____.
0624	SPV.0060 Special 221. Adjusting Sanitary Manhole Covers	8.000 EACH	_____.	_____.
0626	SPV.0075 Special 001. Street Sweeping	100.000 HRS	_____.	_____.
0628	SPV.0085 Special 001. Seeding Mixture Detention Pond, Wetland Emergent	3.000 LB	_____.	_____.
0630	SPV.0085 Special 002. Seeding Mixture Detention Pond, No Mow	47.900 LB	_____.	_____.
0632	SPV.0085 Special 003. Seeding Mixture Detention Pond, Rainwater Renewal	0.500 LB	_____.	_____.
0634	SPV.0090 Special 001. Concrete Curb & Gutter 24-Inch Type D	6,360.000 LF	_____.	_____.
0636	SPV.0090 Special 002. Concrete Curb Pedestrian 16-Inch	156.000 LF	_____.	_____.
0638	SPV.0090 Special 003. Sawing Curb Head	61.000 LF	_____.	_____.
0640	SPV.0090 Special 004. Removing Asphaltic Wedge Milling	6,400.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0642	SPV.0090 Special 010. Marking Line Epoxy 6-Inch	755.000 LF	_____.	_____.
0644	SPV.0090 Special 011. Marking Crosswalk Epoxy 12-Inch	2,065.000 LF	_____.	_____.
0646	SPV.0090 Special 012. Marking Chevron Epoxy 8-Inch	295.000 LF	_____.	_____.
0648	SPV.0090 Special 050. Storm Sewer Pipe PVC 8-Inch	16.000 LF	_____.	_____.
0650	SPV.0090 Special 051. Pipe Underdrain 6-Inch with Geotextile Fabric and Aggregate	12,484.000 LF	_____.	_____.
0652	SPV.0090 Special 200. Water Main, 6-Inch	52.000 LF	_____.	_____.
0654	SPV.0090 Special 201. Water Main, 16-Inch	145.000 LF	_____.	_____.
0656	SPV.0090 Special 202. Granular Backfill for Water Main	197.000 LF	_____.	_____.
0658	SPV.0090 Special 203. Insulation	150.000 LF	_____.	_____.
0660	SPV.0105 Special 100. Remove Traffic Signals, CTH PD & Spoke Drive	LS	LUMP SUM	_____.
0662	SPV.0105 Special 101. Remove Traffic Signals, CTH PD & Seminole Highway	LS	LUMP SUM	_____.
0664	SPV.0105 Special 102. EVP Detection, CTH PD & Spoke Drive	LS	LUMP SUM	_____.
0666	SPV.0105 Special 103. EVP Detection, CTH PD & Marketplace Drive	LS	LUMP SUM	_____.
0668	SPV.0105 Special 104. EVP Detection, CTH PD & Seminole Highway	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0670	SPV.0105 Special 105. Remove City-Owned RRFB Equipment	LS	LUMP SUM	_____.
0672	SPV.0105 Special 106. Remove Traffic Signals, CTH PD & Commerce Park Drive	LS	LUMP SUM	_____.
0674	SPV.0105 Special 107. Relocate Traffic Signal Equipment	LS	LUMP SUM	_____.
0676	SPV.0105 Special 120. Research and Locate Existing Property Monuments	LS	LUMP SUM	_____.
0678	SPV.0105 Special 121. Verify and Replace Existing Property Monuments	LS	LUMP SUM	_____.
0680	SPV.0105 Special 151. B-13-866 Lighting	LS	LUMP SUM	_____.
0682	SPV.0105 Special 200. Construction Staking Water Main	LS	LUMP SUM	_____.
0684	SPV.0105 Special 201. Construction Staking Sanitary Sewer	LS	LUMP SUM	_____.
0686	SPV.0165 Special 001. Colored and Stamped Concrete 5-Inch	11,300.000 SF	_____.	_____.
0688	SPV.0165 Special 011. Marking Green Epoxy	7,620.000 SF	_____.	_____.
0690	SPV.0165 Special 150. Wall Modular Block Gravity R-13-330	1,030.000 SF	_____.	_____.
0692	SPV.0165 Special 151. Wall Modular Block Gravity R-13-331	888.000 SF	_____.	_____.
0694	SPV.0165 Special 152. Wall Concrete Panel Mechanically Stabilized Earth LRFD R-13-332	1,650.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20200211008 Project(s): 5849-02-02, 5849-02-03

Federal ID(s): WISC 2020038, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0696	SPV.0165 Special 153. Wall Concrete Panel Mechanically Stabilized Earth LRFD R-13-333	1,875.000 SF	_____.	_____.
0698	SPV.0165 Special 154. Abutment Backwall Soil Reinforcement	360.000 SF	_____.	_____.
0700	SPV.0180 Special 001. Concrete Approach Slab, 6-Inch	26.000 SY	_____.	_____.
0702	SPV.0195 Special 001. Ex., Hauling, and Disposal of Contam. Soil and Mngmnt of Contam. Groundwater	100.000 TON	_____.	_____.
0704	450.4000 HMA Cold Weather Paving	3,915.000 TON	_____.	_____.
0706	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	1.000 EACH	_____.	_____.
0708	608.0442 Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	692.000 LF	_____.	_____.
0710	608.2419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	80.000 LF	_____.	_____.
0712	646.6464 Cold Weather Marking Epoxy 4-Inch	12,691.000 LF	_____.	_____.
0714	646.6468 Cold Weather Marking Epoxy 8-Inch	5,465.000 LF	_____.	_____.
0716	661.0200 Temporary Traffic Signals for Intersections (location) 0003. CTH PD & Commerce Park Drive	LS	LUMP SUM	_____.
0718	SPV.0090 Special 013. Cold Weather Marking 6-Inch	755.000 LF	_____.	_____.
Section: 0001			Total:	_____.

Total Bid: _____.

