



Wisconsin Department of Transportation

August 4, 2022

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 #04: 5986-00-71, WISC2022485
USH 14-STH 78
Dunlap Creek Bridge, B-13-0889
CTH Y
Dane County**

Letting of August 9, 2022

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
6	Utilities

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	General Notes (added contact information for Charter Spectrum)
8	Construction Details (added Charter Spectrum and updated location of Madison Gas & Electric (Gas))
10	Erosion Control (added Charter Spectrum and updated location of Madison Gas & Electric (Gas))
11	Pavement Marking and Signing (added Charter Spectrum and updated location of Madison Gas & Electric (Gas))
23	Plan and Profile Signing (added Charter Spectrum and updated location of Madison Gas & Electric (Gas))
74	Structure B-13-0889 (added Charter Spectrum and updated location of Madison Gas & Electric (Gas) and changed note "To Remain")

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

5986-00-71

August 4, 2022

Special Provisions

6. Utilities.

*Insert the following after the paragraph after section titled **Alliant Energy**:*

Charter Spectrum (communications) has underground fiber facilities on the west side of CTH Y. No adjustments are anticipated.

*Replace entire section titled **Madison Gas & Electric (gas)** with the following:*

Madison Gas & Electric (gas) has underground high-pressure gas on the east side of CTH Y at an approximate offset of 22 to 26 feet and approximate depth of 5 feet. No adjustments are anticipated. Madison Gas & Electric (MG&E) has requested to be on site during any proposed work in the vicinity of the existing gas. Coordinate with MG&E prior to construction to determine which work operations and locations they would like to be on-site for and their requested lead time.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 2, 8, 10, 11, 23, and 74.

END OF ADDENDUM

GENERAL NOTES:

- NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.
- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
- EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER IN CONSULTATION WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.
- WETLANDS EXIST IN THE PROJECT AREA. DO NOT DISTURB AREAS OUTSIDE THE SLOPE INTERCEPTS.
- DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED AND MULCHED.
- SILT FENCE SHALL BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER AND IN PLACE PRIOR TO CONSTRUCTION.
- GRADES SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.
- EXISTING SIGNS SHALL REMAIN IN PLACE UNLESS MOVED AS PART OF THE PLAN OR THE ENGINEER APPROVES THE REMOVAL.
- SIGN LOCATIONS SHALL BE REVIEWED BY THE ENGINEER PRIOR TO INSTALLATION.

UTILITIES

**** ALLIANT ENERGY**

CHRIS WILHELM
520 COMMERCE AVENUE
BARABOO, WI 53913
608-356-0630
CHRISWILHELM@ALLIANTENERGY.COM

**** CHARTER SPECTRUM**

NEIL HUNTAMER
2701 DANIELS STREET
MADISON, WI 53718
608-219-1321
NEIL.HUNTAMER@CHARTER.COM

**** LUMEN TECHNOLOGIES**

STEVE BISHOP
130 4TH STREET
BARABOO, WI 53913
608-355-7901
608-355-7901 (MOBILE)
STEVEN.BISHOP@LUMEN.COM

**** MADISON GAS & ELECTRIC**

ROGER AHLES
623 RAILROAD STREET
MADISON, WI 53701
608-252-5682
RAHLES@MGE.COM

**** DENOTES DIGGERS HOTLINE MEMBER**

Addendum No. 01
ID 5986-00-71
Revised Sheet 2
August 4, 2022

ASPHALT BID/MIX SPECIFICATIONS		
	THICKNESS	BID/MIX SPECIFICATIONS
UPPER LAYER	1.75-INCH	4 LT 58-28 S
LOWER LAYER	2.25-INCH	3 LT 58-28 S

OTHER CONTACTS

DESIGN CONSULTANT

ELISA BECKER
STUDIO CAS
910 WEST WINGRA DR.
MADISON, WI 53715
(608) 251-4843
ELISA.BECKER@STRAND.COM

DNR LIASON

ERIC HEGGELUND
DNR SOUTH CENTRAL REGION
3911 FISH HATCHERY ROAD
FITZBURG, WI 53711
PH: (608) 275-3301
eric.heggelund@wisconsin.gov

WISDOT CONTACT

LORRAINE BETZEL
WISDOT SOUTH WEST REGION
2101 WRIGHT STREET
MADISON, WI 53704
(608) 246-3279
lorraine.betzelt@dot.wi.gov

DANE COUNTY

PAMELA DUNPHY
DANE COUNTY
2302 FISH HATCHERY ROAD
MADISON, WI 53713
PH: (608) 266-4036
dunphy@countyofdane.com



PROJECT NO: 5986-00-71

HWY: CTH Y

COUNTY: DANE

GENERAL NOTES

SHEET

2

E

FILE NAME: S:\WAD\1100-1199\1124023\DRAWINGS\CAD\CIVIL_3D\SHEETS\PLAN\20101-GND.WDG

PLOT DATE: 8/9/2022 2:35 PM

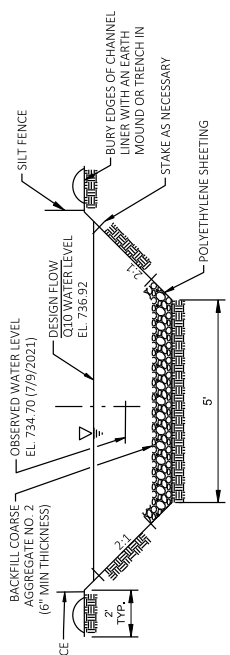
PLOT BY: BECKER, ELISA

PLOT SCALE: 1 IN=100 FT

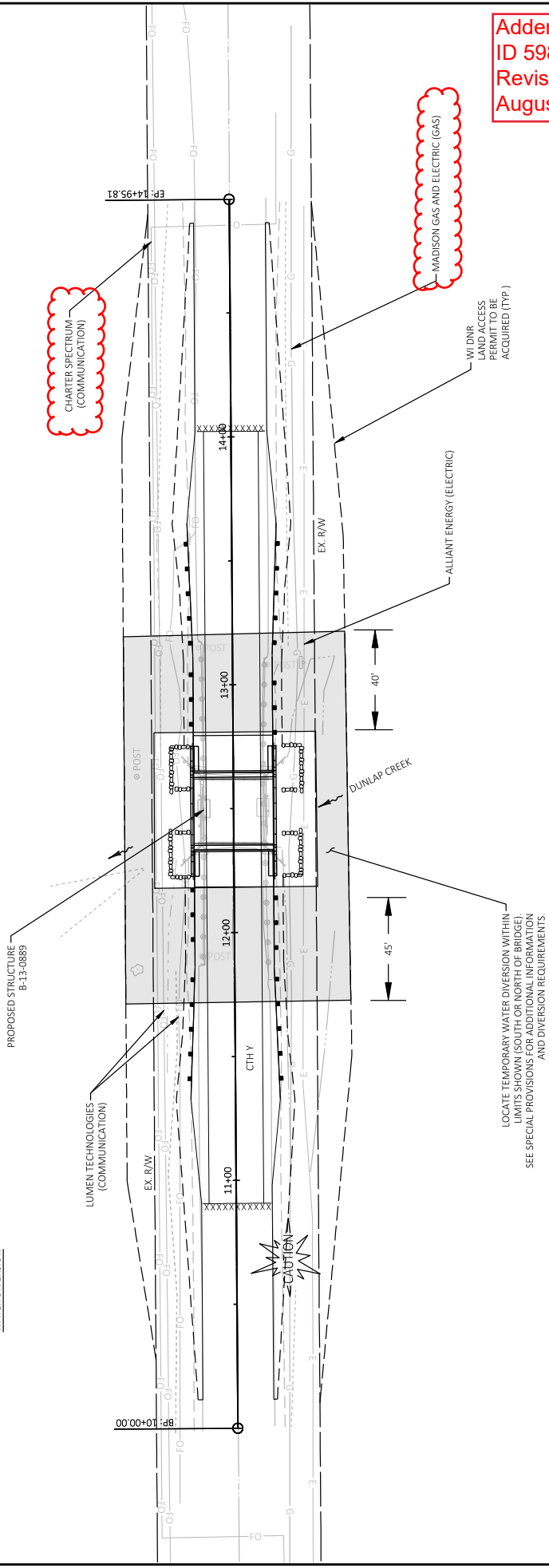
WISSOT/CADDS SHEET 42



NOTES:
 POLYETHYLENE SHEETING AND BACKFILL COARSE AGGREGATE NO. 2 SHALL BE REMOVED AFTER DUNLAP CREEK IS RESTORED TO ORIGINAL CHANNEL. ALL AREAS OUTSIDE OF ROADWAY SHALL BE RESTORED PER GRADING PLAN AND CROSS SECTIONS. BACKFILL AREA UNDER ROADWAY WITH NATIVE MATERIAL.



TYPICAL SECTION OF TEMPORARY WATER DIVERSION

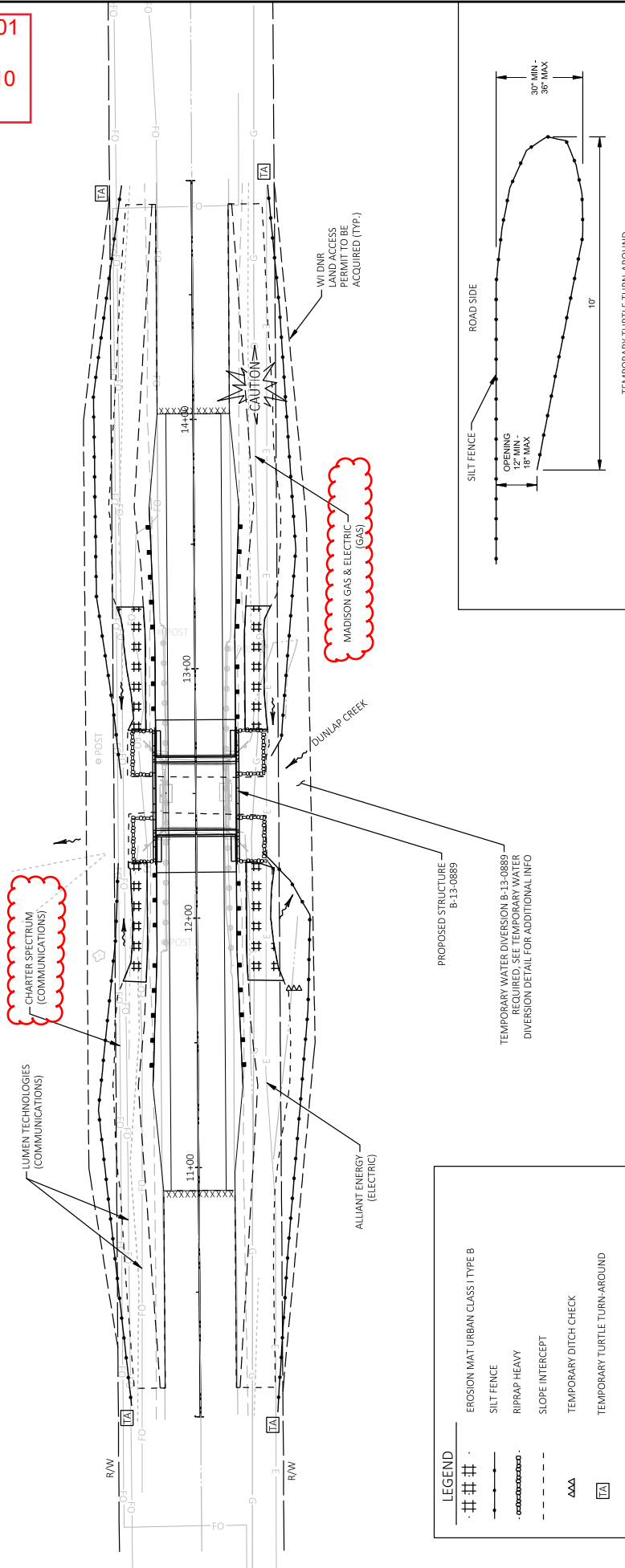


Addendum No. 01
 ID 5986-00-71
 Revised Sheet 8
 August 4, 2022

PROJECT NO: 5986-00-71	COUNTY: DANE	SHEET: 8	E
FILE NAME: S:\W\01100-1199\1124023\DRAWINGS\CAD\CIVIL_3D\SHEETS\PLAN\02\004-CD.DWG	LAYOUT NAME: 02\004-CD	PLOT SCALE: BECKER, ELISA	WIS007CAD005 SHEET 42
HWY: CTH Y	PLOT DATE: 8/9/2022 2:43 PM	PLOT NAME: CONSTRUCTION DETAILS - TEMPORARY WATER DIVERSION	
			#####

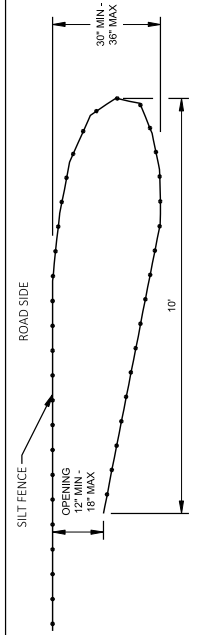


Addendum No. 01
ID 5986-00-71
Revised Sheet 10
August 4, 2022



LEGEND

##	EROSION MAT URBAN CLASS I TYPE B
—●—	SILT FENCE
—●●●—	RIPRAP HEAVY
---	SLOPE INTERCEPT
AAA	TEMPORARY DITCH CHECK
TA	TEMPORARY TURTLE TURN-AROUND



NOTE:
SILT FENCE POST FOR THE TURN-AROUND SHOULD BE ON THE OUTSIDE OF THE TURN-AROUND AND TRENCHED IN ACCORDING TO SILT FENCE REQUIREMENTS. TURN AROUND TO BE PAID AS "SILT FENCE".

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST TO THE COUNTY INTEREST PARCELS ARE SHOWN IN THE TOWN OF MAZOMANIE, WISCONSIN. OWNERS OF INTERESTS IN THE TOWN OF MAZOMANIE, WISCONSIN. DEPARTMENT OF NATURAL RESOURCES.

FOUND 1.25" REBAR
Y = 5308793.72
X = 710466.65

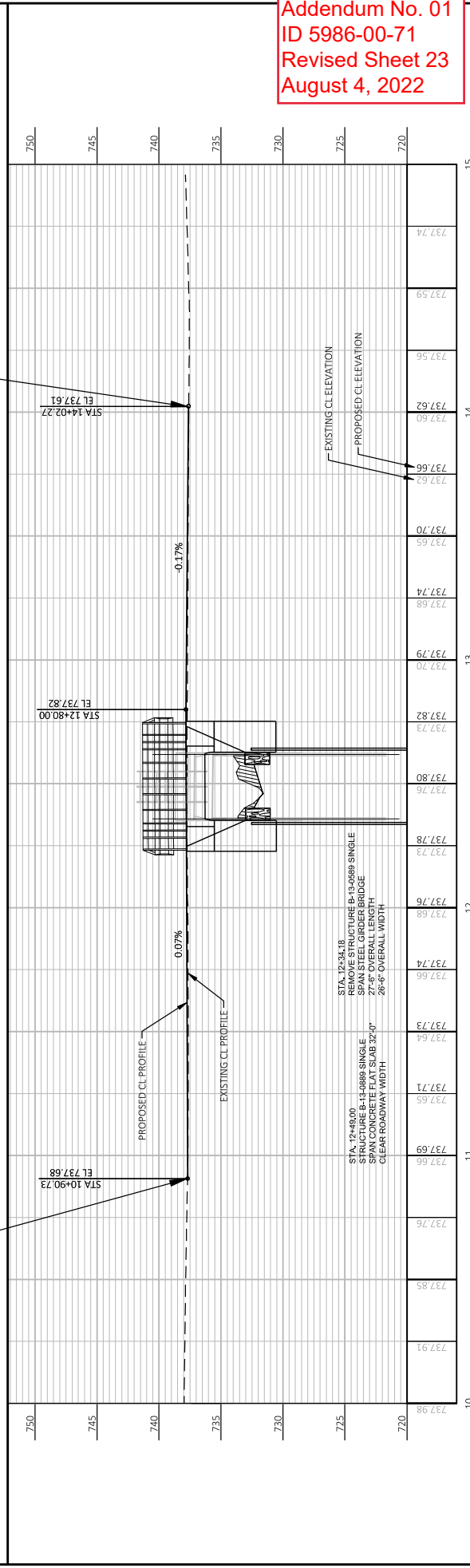
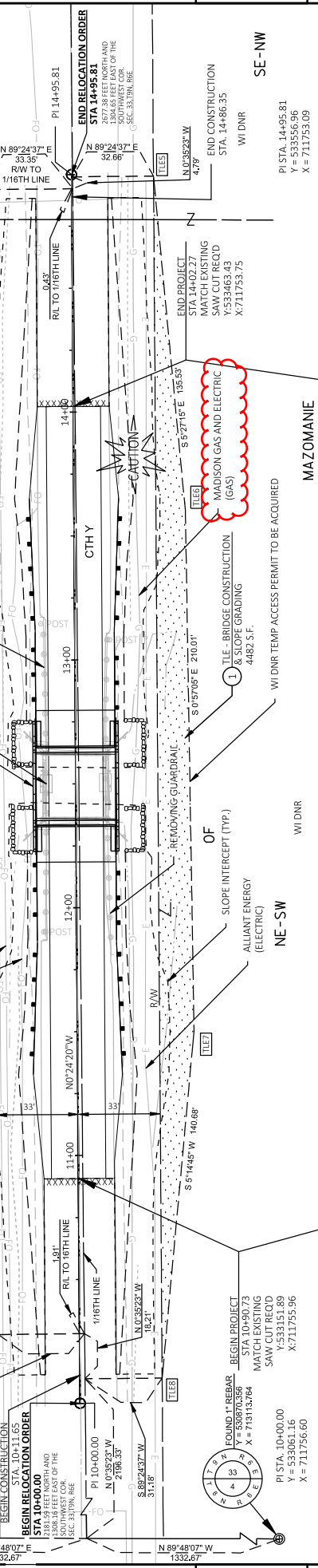
FOUND 1" REBAR
Y = 5308702.368
X = 710163.764

PI STA. 10+00.00
Y = 533061.16
X = 711755.60

PI STA. 14+95.81
Y = 533556.96
X = 711753.09

PI STA. 12+80.00
Y = 533556.96
X = 711753.09

PI STA. 14+02.27
Y = 533556.96
X = 711753.09



Addendum No. 01
ID 5986-00-71
Revised Sheet 23
August 4, 2022

POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WICRS), DANE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

EXISTING HIGHWAY RIGHT-OF-WAY ON CTH Y BASED ON THE EXISTING ROAD CENTERLINE

STATION & OFFSET TABLE

POINT	STATION	OFFSET
TEL1	10+26.00	32.86'
TEL2	11+00.00	44.00'
TEL3	14+00.00	44.00'
TEL4	14+95.81	32.93'
TEL5	14+95.81	33.07'
TEL6	14+95.81	45.00'
TEL7	11+50.00	47.00'
TEL8	10+10.00	33.15'

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
TEL5 - TEL8	S 0° 24' 51" E	483.00'

PLAN AND PROFILE: CTH Y

STATION	ELEVATION
737.98	10+00
737.91	10+10
737.76	10+20
737.76	10+30
737.74	10+40
737.66	10+50
737.73	10+60
737.76	10+70
737.78	10+80
737.76	10+90
737.82	10+95.81
737.73	11+00
737.70	11+10
737.79	11+20
737.74	11+30
737.68	11+40
737.70	11+50
737.65	11+60
737.70	11+70
737.62	11+80
737.60	11+90
737.62	12+00
737.50	12+10
737.74	12+20
737.74	12+30
737.74	12+40
737.74	12+50
737.74	12+60
737.74	12+70
737.74	12+80
737.74	12+90
737.74	13+00
737.74	13+10
737.74	13+20
737.74	13+30
737.74	13+40
737.74	13+50
737.74	13+60
737.74	13+70
737.74	13+80
737.74	13+90
737.74	14+00
737.74	14+10
737.74	14+20
737.74	14+30
737.74	14+40
737.74	14+50
737.74	14+60
737.74	14+70
737.74	14+80
737.74	14+90
737.74	15+00

STATE PROJECT NUMBER
5986-00-71

DESIGN DATA

STRUCTURE DESIGNED FOR A FUTURE WEARING SURFACE OF 20 PSF

HYDRAULIC DATA

100 YEAR FREQUENCY
0₁₀₀ 720 C.F.S.
VEL. 6.77 F.P.S.
HW₁₀₀ EL. 737.53
WATERWAY AREA 106.28 SQ. FT.
DRAINAGE AREA 11.34 SQ. MI.
SCOUR CRITICAL CODE 5

TRAFFIC DATA

DESIGN LADING HL-93
INVENTORY RATING FACTOR RF = 1.15
OPERATING RATING FACTOR RF = 1.49
DESIGN SPEED 60 MPH
VEHICLE (MS-SPV) 250 MIPs

LIST OF DRAWINGS

1. GENERAL SECTION QUANTITIES, NOTES & DETAILS
2. SUBSURFACE EXPLORATION
3. SOUTH ABUTMENT DETAILS
4. NORTH ABUTMENT DETAILS
5. SUPERSTRUCTURE PLAN AND SECTION
6. SUPERSTRUCTURE CROSS SECTION AND DETAILS
7. TUBULAR STEEL RAILING TYPE 'M'

TRAFFIC DATA

CONCRETE SUPERSTRUCTURE $f_c = 4,000$ PSI
CONCRETE SUBSTRUCTURE $f_c = 3,500$ PSI
HIGH STRENGTH BAR $f_y = 60,000$ PSI
STEEL REINFORCEMENT $f_y = 60,000$ PSI

TRAFFIC DATA

ESTIMATED PILE LENGTHS:
SOUTH ABUTMENT _____ TO FEET EACH
NORTH ABUTMENT _____ TO FEET EACH

LEGEND

** PROVIDE FOR THREE BEAM TRANSITION ATTACHMENT.

STRUCTURE DESIGN CONTACTS

DESIGN CONSULTANT CONTACT:
EVAN CONSTANT (608) 251-4843
BUREAU OF STRUCTURES CONTACT:
AARON BOK (608) 261-0261

REVISIONS

NO.	DATE	REVISION	BY
1	8/2/22	ADD. 1 - REV. TO UTILITY CALLOUTS	EJC

ACCEPTED

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
CHIEF STRUCTURES DESIGN ENGINEER _____ DATE _____
STRUCTURE **B-13-889**
CTH Y OVER DUNLAP CREEK

COUNTY

DANE TOWN/VERMILION/WAUKESHA/WAUKESHA/WAUKESHA

DESIGN SPEC.

AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS

DESIGNED BY

EJC

BY

BMO

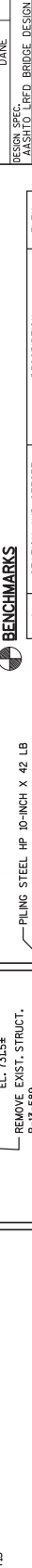
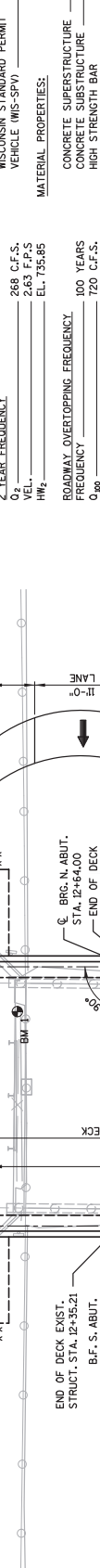
DATE

8/2/22

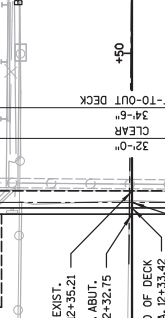
GENERAL PLAN

SHEET 1 OF 10

74



ADDENDUM NO. 01
ID 5986-00-71
REVISED SHEET 74
AUGUST 4, 2022



08/04/22

BENCHMARKS

NO.	STATION AND OFFSET	DESCRIPTION	ELEV.
BM 1	STA. 12+56.81 @ CTH Y	CHISEL 'W' AT TOP OF ABUTMENT WALL AT NW CORNER OF BRIDGE	738.39

NOTE: SEE ROADWAY PLANS FOR ADDITIONAL BENCHMARK AND CONTROL POINT INFORMATION.