



Wisconsin Department of Transportation

Division of Transportation Systems Development

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

December 2, 2019

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

NOTICE TO ALL CONTRACTORS:

**Proposal 001: 1007-12-78, WISC 2019 732
Illinois State Line – Madison
USH 12/18 Intchg/Core NB/Early Work
IH 39
Dane County**

Letting of December 10, 2019

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
8	Other Contracts
34	High Performance Dowel Bars for Concrete Pavement

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	32,580	210	32,790
455.0605	Tack Coat	GAL	569	57	626
460.7222	HMA Pavement 2 HT 58-28 S	TON	1,843	260	2,103
460.7624	HMA Pavement 4 HT 58-28 V	TON	360	150	510
643.0300	Traffic Control Drums	Days	87,245	405	87,650
643.0420	Traffic Control Barricades Type III	Days	2,540	3	2,543
643.0705	Traffic Control Warning Lights Type A	Days	4,193	6	4,199
643.0715	Traffic Control Warning Lights Type C	Days	14,032	30	14,062
643.0800	Traffic Control Arrow Boards	Days	748	5	753
643.0900	Traffic Control Signs	Days	35,710	75	35,785
643.1050	Traffic Control Signs PCMS	Days	291	12	303
690.0150	Sawing Asphalt	LF	1,223	248	1,471
SPV.0035.001	Roadway Embankment	CY	350,360	-40,000	310,360

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
9	Typical Sections (revised Typical Finished Section to reflect HMA shoulder replacement)
10	Typical Sections (revised Typical Finished Section to reflect HMA shoulder replacement; revised legend to include symbol AP67 for HMA Pavement 6.75-Inch)
42	Plan Details (updated to show location of HMA shoulder replacement; revised legend to include symbol AP67 for HMA Pavement 6.75-Inch and SW01 for Sawing Asphalt)
43	Plan Details (updated to show location of HMA shoulder replacement; revised legend to include symbol AP67 for HMA Pavement 6.75-Inch and SW01 for Sawing Asphalt)
85	Traffic Control – Construction Staging Typical (revised to reflect HMA shoulder replacement)
86-91	Traffic Control – IH 39 SB Shoulder Closure (revised note stating to place barrier after HMA shoulder replacement)
184	Miscellaneous Quantities (updated quantities for Excavation Common and Roadway Embankment to reflect changes HMA shoulder replacement and placement of waste material within the project limits by project ID 1007-12-74/75; revised Note 7 to indicate change in CY)
186	Miscellaneous Quantities (revised quantities associated with HMA shoulder replacement)
193	Miscellaneous Quantities (revised quantities associated with HMA shoulder replacement)
195-196	Miscellaneous Quantities (revised quantities associated with HMA shoulder replacement)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
85A-E	Traffic Control – IH 39 SB Shoulder Pavement Replacement (added traffic control sheets for HMA shoulder replacement)

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

1007-12-78

December 2, 2019

Special Provisions

3. Prosecution and Progress.

*Replace subsection titled **Southbound IH 39 and Northbound IH 39 Ramp to Westbound USH 12** under section titled **A Sequence of Operations** with the following:*

Upon completion of temporary shoulder replacement, coordinate with the engineer to have the contractor from project 1007-12-74/75 deliver and install department-owned CBTP along the median shoulder of southbound IH 39 for use with this project as detailed in the plans.

8. Other Contracts

*Add the following paragraph to the end of section titled **Project 1007-12-74/75**:*

The contractor for Project 1007-12-74/75 will place approximately 80,000 CY of embankment within Work Area 1 between Stations 2546+00 and 2557+50 in the Fall of 2019 and Spring of 2020. Embankment material will be limited to an elevation less than 6 feet above the bottom of any proposed culvert or storm sewer pipe for Project ID 1007-12-78. The material will be in place by May 15, 2020. Coordination with the Project 1007-12-74/75 contractor will be needed for any construction activities performed within Work Area 1 prior to May 16, 2020.

34. High Performance Dowel Bars for Concrete Pavement.

Delete paragraph (2) and the list (1-5) of high performance bars and replace with the following:

- (2) Furnish dowel bars of the dimensions the plans show and conforming to standard spec 505.2.6 except for transverse joints in concrete pavement, furnish non-corrosive, high performance dowel bars from the department's APL. Use only one type of high performance bar for work under the contract.

Schedule of Items

Attached, dated December 2, 2019, are the revised Schedule of Items Pages 1, 3, and 11-13.

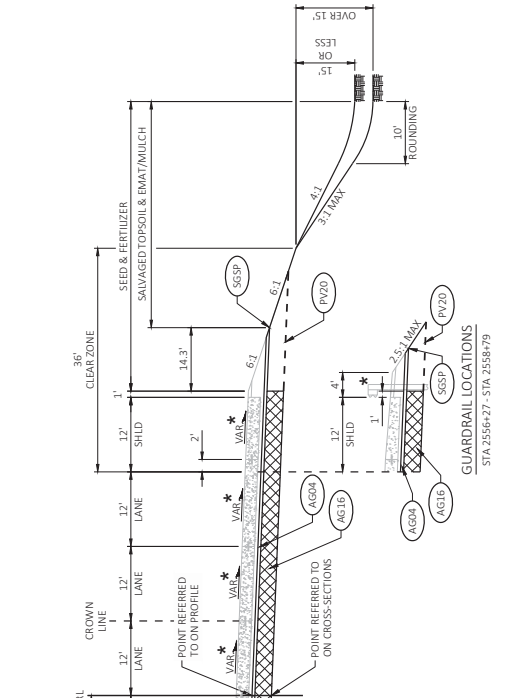
Plan Sheets

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

Revised: 9, 10, 42, 43, 85-91, 184, 186, 193, and 195-196

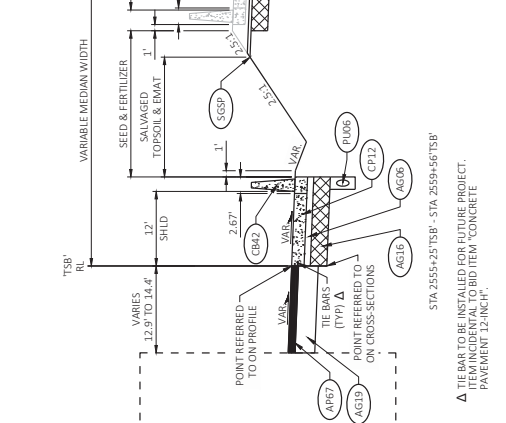
Added: 85A-E

END OF ADDENDUM



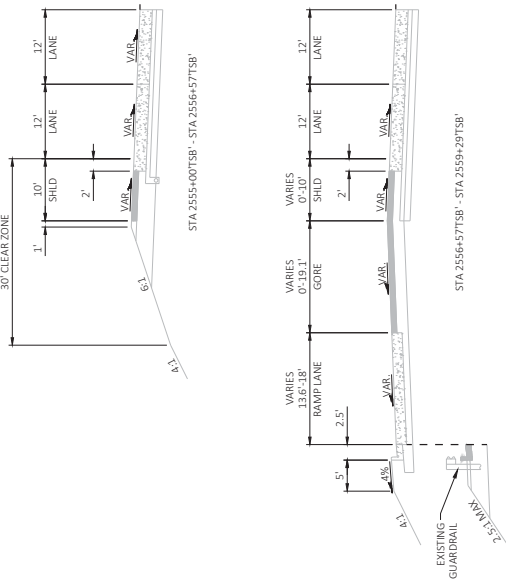
TYPICAL FINISHED SECTION - IH 39
STA 2554+60 - STA 2558+79

* IH 39 NB 12 1/2-INCH CONCRETE PAVEMENT, CONCRETE BARRIER TYPE 542, GUARDRAIL AND MINIMUM 2" OF BASE AGGREGATE DENSE 1 1/4-INCH TO BE CONSTRUCTED IN FUTURE PROJECT



TYPICAL FINISHED SECTION - IH 39
STA 2555+00 - STA 2556+57

* IH 39 NB 12 1/2-INCH CONCRETE PAVEMENT, CONCRETE BARRIER TYPE 542, GUARDRAIL AND MINIMUM 2" OF BASE AGGREGATE DENSE 1 1/4-INCH TO BE CONSTRUCTED IN FUTURE PROJECT



TYPICAL FINISHED SECTION - IH 39
STA 2555+00 - STA 2556+57

* IH 39 NB 12 1/2-INCH CONCRETE PAVEMENT, CONCRETE BARRIER TYPE 542, GUARDRAIL AND MINIMUM 2" OF BASE AGGREGATE DENSE 1 1/4-INCH TO BE CONSTRUCTED IN FUTURE PROJECT

GUARDRAIL LOCATIONS

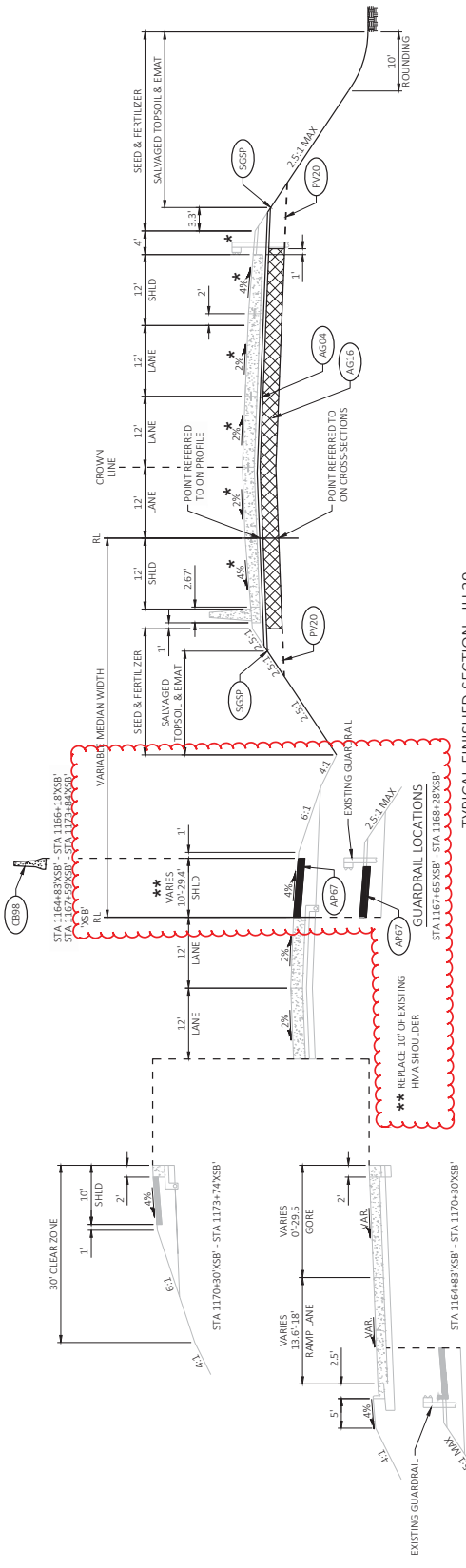
STA 2558+25 TSB - STA 2559+29 TSB

LEGEND

- AG04 4" BASE AGGREGATE DENSE 1 1/4-INCH
- AG06 6" BASE AGGREGATE DENSE 1 1/4-INCH
- AG16 16" SELECT CRUSHED MATERIAL
- AG19 19" BASE AGGREGATE DENSE 1 1/4-INCH
- AG20 19" BASE AGGREGATE DENSE 1 1/4-INCH
- AG20 HMA PAVEMENT 6.75-INCH
- AG20 4.25" LOWER LAYER 2 FT 5.8-28.5
- CB82 CONCRETE BARRIER TYPE 542
- CB88 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED
- PT12 CONCRETE PAVEMENT 12-INCH, DOWELED AND TINED
- PU06 PIPE UNDERDRAIN 6-INCH
- PV20 CONCRETE RIBBET FRENCHES AT DITCH
- PV20 SAC POINT ON UNDERDRAIN (SEE CONSTRUCTION DETAIL)
- SCSF SUBGRADE SHOULDER POINT (BROWN ON PLAN DETAIL SHEET)

Addendum No. 01
ID 1007-12-78
Revised Sheet 9
December 2, 2019

Addendum No. 01
ID 1007-12-78
Revised Sheet 10
December 2, 2019



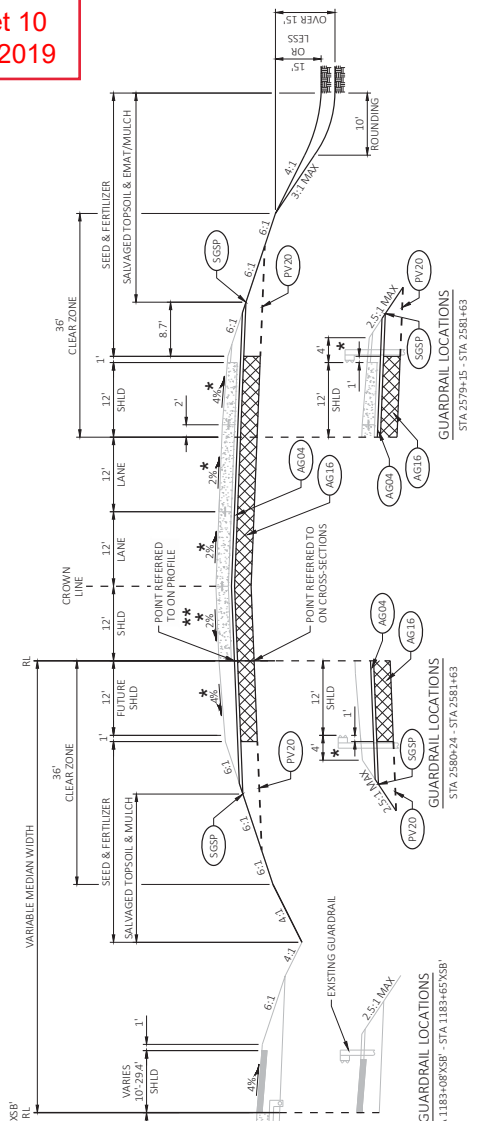
TYPICAL FINISHED SECTION - IH 39

STA 2562+77 - STA 2563+73
 STA 2565+60 - STA 2571+64
 * IH 39 NB 12 1/2-INCH CONCRETE PAVEMENT, CONCRETE BARRIER TYPE S42, GUARDRAIL AND MINIMUM 2" OF BASE AGGREGATE DENSE 1 1/4-INCH TO BE CONSTRUCTED IN FUTURE PROJECT

GUARDRAIL LOCATIONS
 STA 1164+83'XSB - STA 1165+38'XSB (NO CURB & GUTTER)
 STA 1165+38'XSB - STA 1165+78'XSB
 STA 1167+57'XSB - STA 1168+27'XSB

LEGEND

- (AG04) 4" BASE AGGREGATE DENSE 1 1/4-INCH
- (AG16) 16" SELECT CRUSHED MATERIAL
- (AP67) HMA PAVEMENT 6.75-INCH (3.25" LOWER LAYER & 3.5" UPPER LAYER)
- (CB88) CONCRETE BARRIER TEMPORARY PRECAST INSTALLED
- (PV20) CONSTRUCT RELIEF TRENCHES AT DITCH SAG POINTS OR EVERY 250' (SEE CONSTRUCTION SHEET)
- (SGSP) SUBGRADE SHOULDER POINT (SHOWN ON PLAN DETAILS SHEETS)

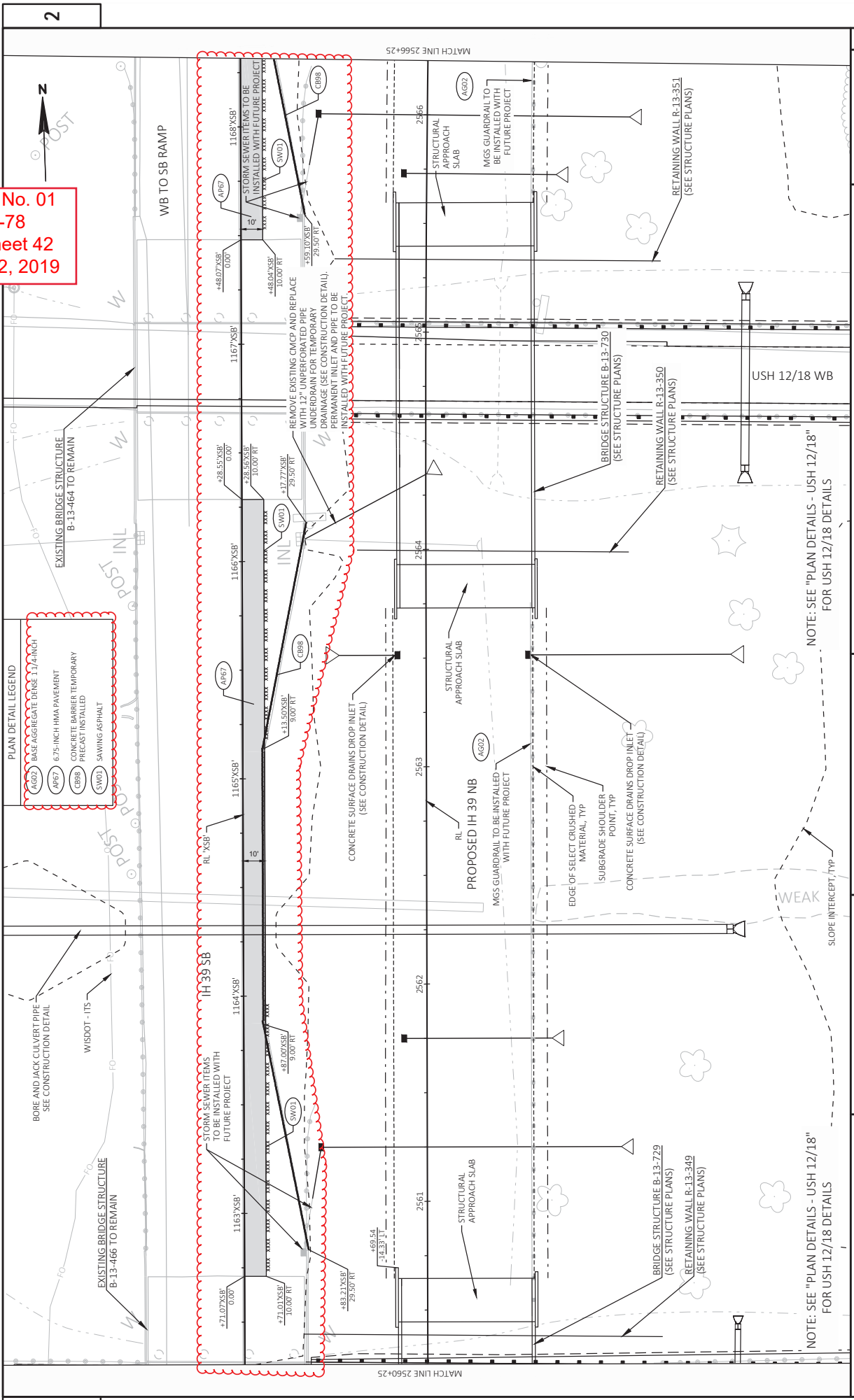


TYPICAL FINISHED SECTION - IH 39

STA 2574+28 - STA 2581+63
 * IH 39 NB 12 1/2-INCH CONCRETE PAVEMENT, GUARDRAIL AND MINIMUM 2" OF BASE AGGREGATE DENSE 1 1/4-INCH TO BE CONSTRUCTED IN FUTURE PROJECT
 ** SHOULDER AT 2% CROSS SLOPE FOR FUTURE THIRD LANE

GUARDRAIL LOCATIONS
 STA 1176+37'XSB - STA 1179+05'XSB (NO CURB & GUTTER)
 STA 1183+08'XSB - STA 1183+65'XSB
 STA 1183+65'XSB - STA 1183+64'XSB

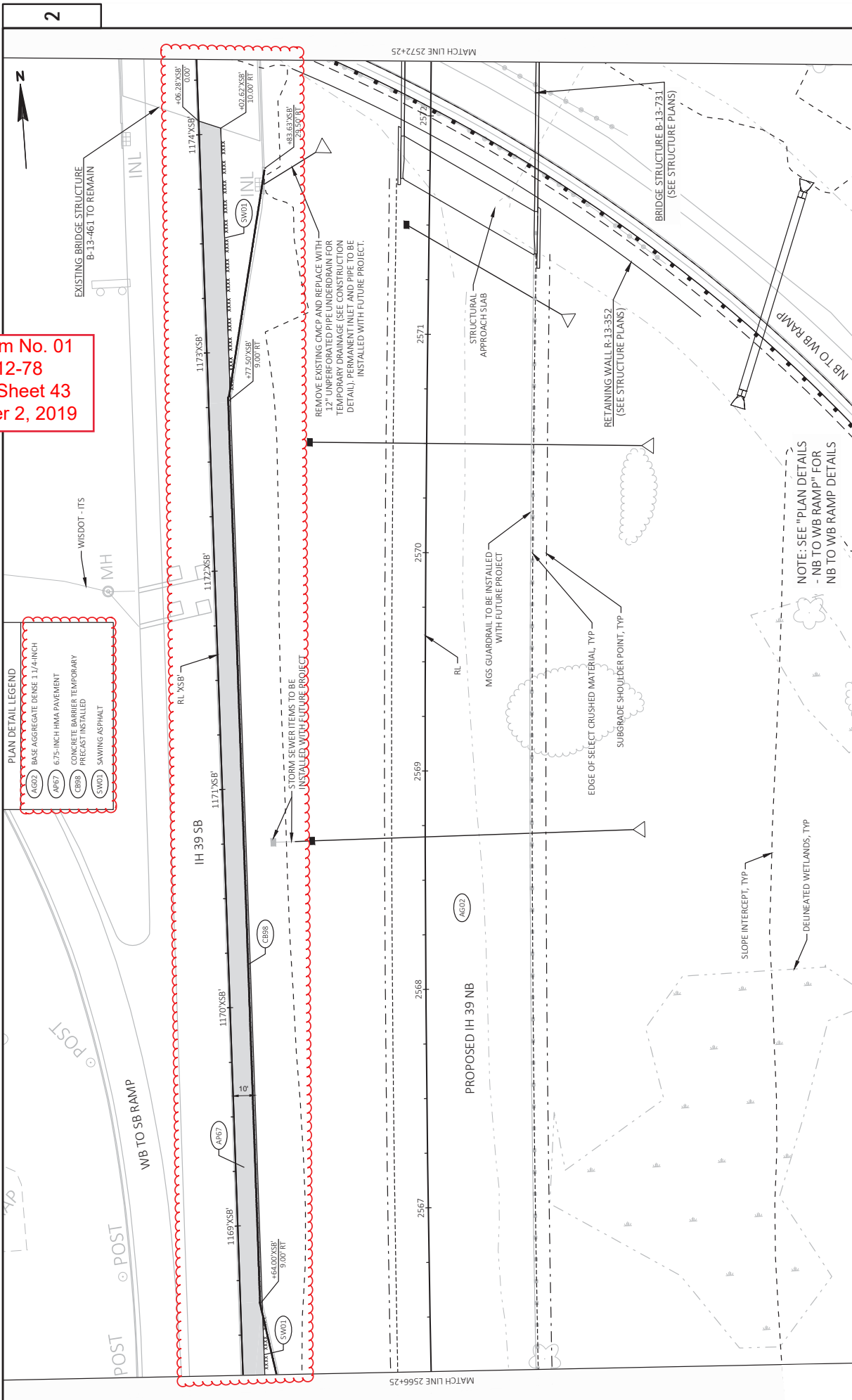
**Addendum No. 01
ID 1007-12-78
Revised Sheet 42
December 2, 2019**



2

FILE NAME: P:\2019 PROJECTS\1000 - BIC\CM\13\3\SHEET\PLAN\10071278\0212_P0.DWG

Addendum No. 01
 ID 1007-12-78
 Revised Sheet 43
 December 2, 2019



2

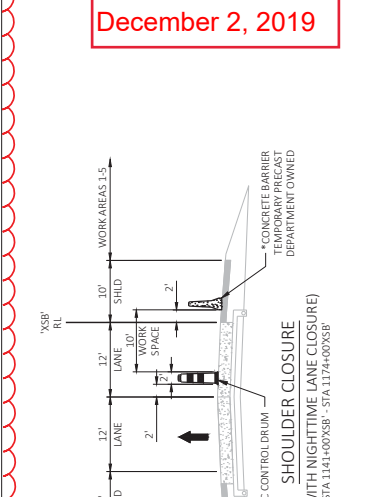
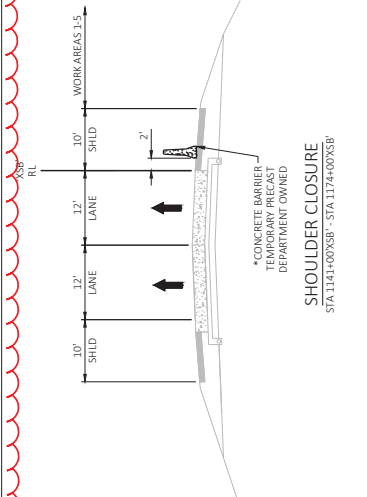
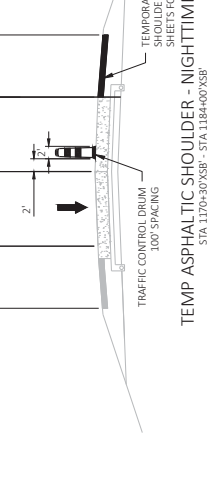
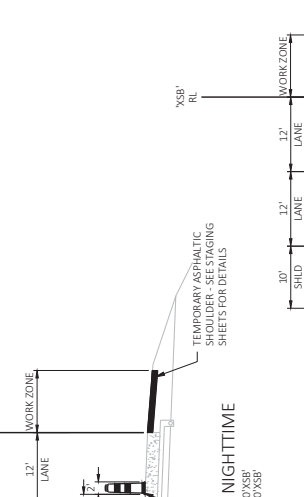
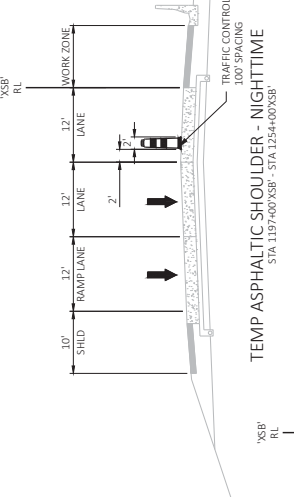
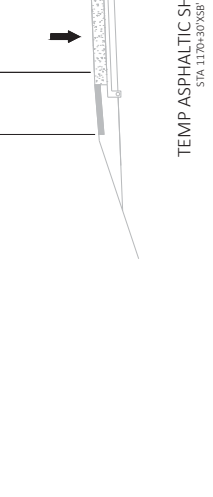
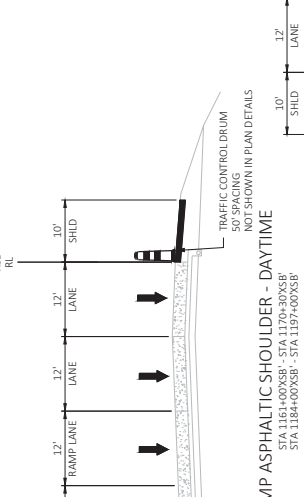
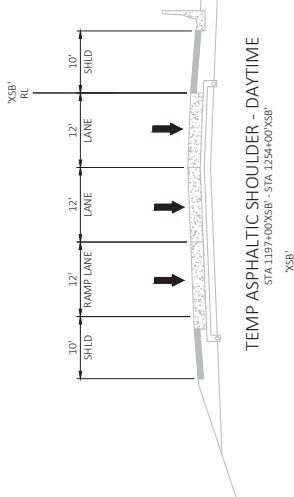
2

PROJECT NO: 1007-12-78 HWY: IH 39 COUNTY: DANE
 FILE NAME: P:\2019 PROJECTS\1007-12-78\1007-12-78-0212_P0.DWG LAYOUT NAME: 07
 PLAN DETAILS - IH 39
 PLOT BY: KYIE CORNELIUS
 PLOT DATE: 11/26/2019 4:40 PM
 PLOT NAME: 1 IN=40 FT
 SHEET 43
 WSDOT/CADDIS SHEET 42

CONSTRUCTION STAGING TYPICALS

SB IH 39/90
(LOOKING NORTH)

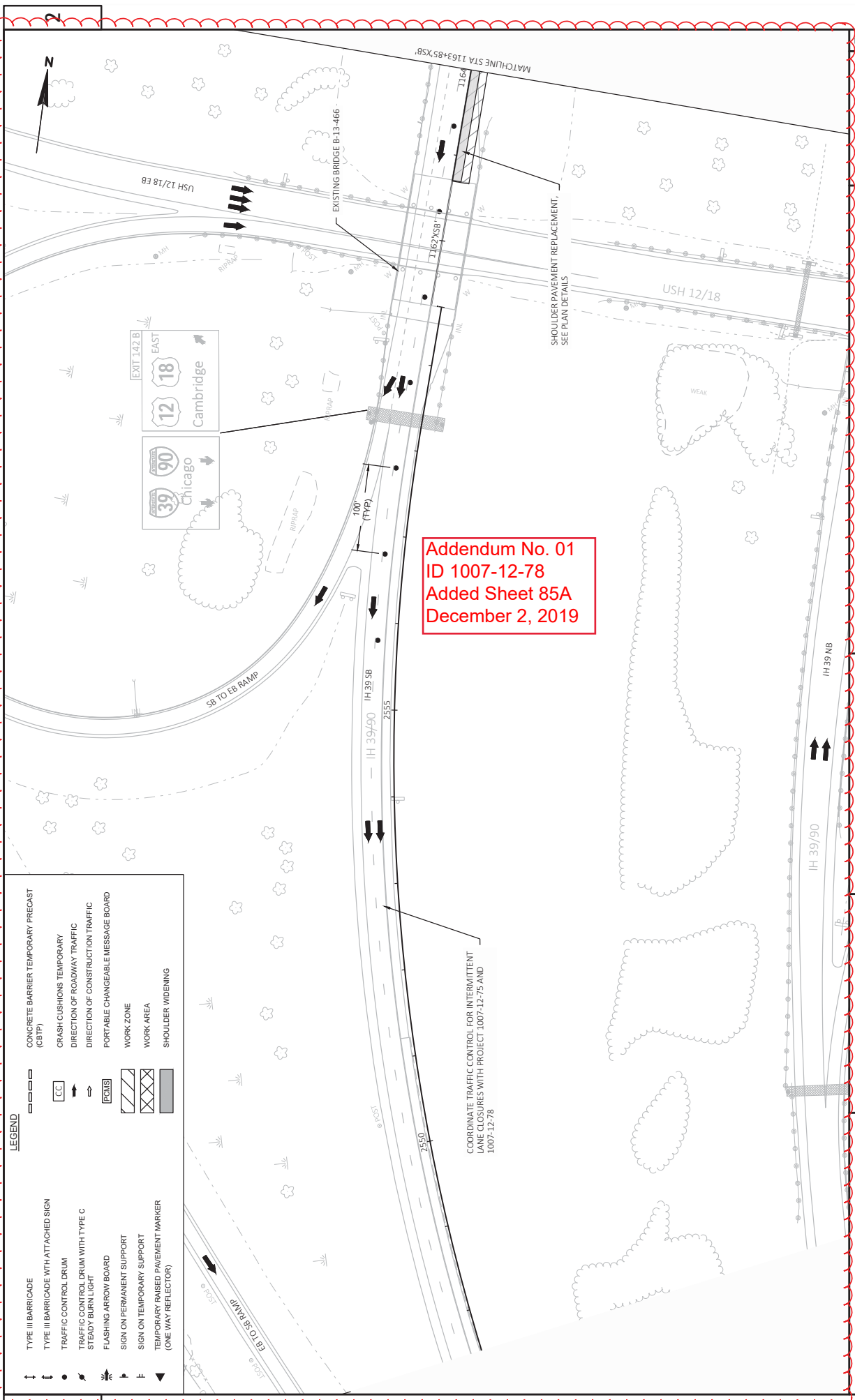
NOTE: TEMPORARY HMA PAVEMENT TO BE PLACED IN 2 LAYERS (SEE TYPICAL SECTIONS FOR THICKNESSES).
 1. 2" (1.5" MIN) UPPER LAYER ON NIGHT.
 2. 2" (1.5" MIN) UPPER LAYER ON NIGHT.
 PLAN DETAILS SHEETS, TRAFFIC CONTROL - IH 39 SB SHOULDER DURING THE DAY BETWEEN PLACING LAYERS. SEE SDD TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS SHOULDER CLOSURE. PLACE DRUMS DIRECTLY AGAINST 2" DROP AT 50' SPACING.



Addendum No. 01
ID 1007-12-78
Revised Sheet 85
December 2, 2019

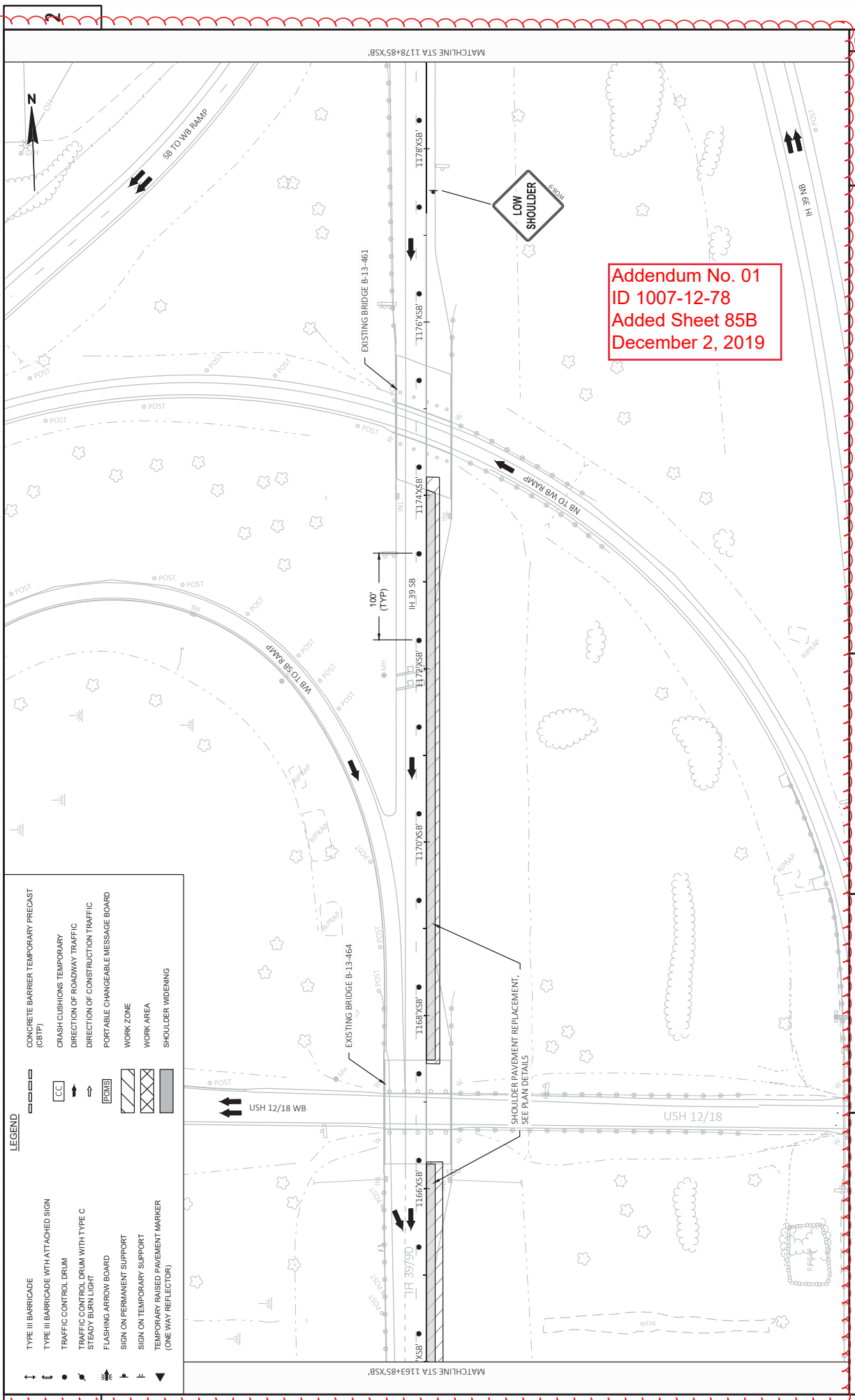
* CONCRETE BARRIER TEMPORARY PRECAST DEPARTMENT OWNED TO BE DELIVERED AND INSTALLED BY OTHERS UNDER 1007-12-75 (STA 1141+12'XSB - STA 1175+08'XSB)

* CONCRETE BARRIER TEMPORARY PRECAST DEPARTMENT OWNED



Addendum No. 01
ID 1007-12-78
Added Sheet 85A
December 2, 2019

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	CRASH CUSHIONS TEMPORARY
	DIRECTION OF ROADWAY TRAFFIC
	DIRECTION OF CONSTRUCTION TRAFFIC
	PORTABLE CHANGEABLE MESSAGE BOARD
	WORK ZONE
	WORK AREA
	SHOULDER WIDENING



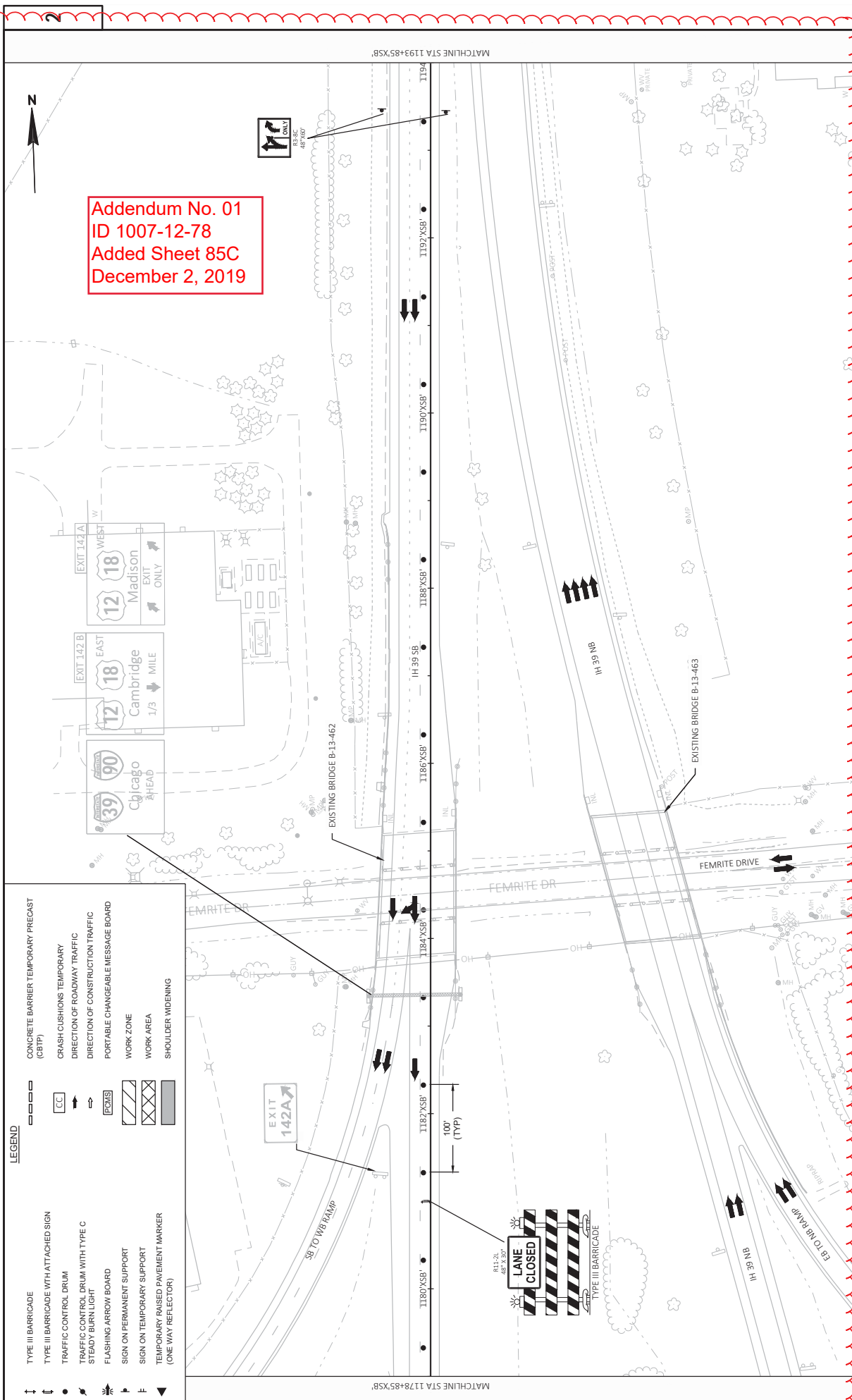
Addendum No. 01
 ID 1007-12-78
 Added Sheet 85B
 December 2, 2019

LEGEND

	TYPE III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	TYPE III BARRICADE WITH ATTACHED SIGN		CRASH CUSHIONS TEMPORARY
	TRAFFIC CONTROL DRUM		DIRECTION OF ROADWAY TRAFFIC
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		PORTABLE CHANGEABLE MESSAGE BOARD
	FLASHING ARROW BOARD		WORK ZONE
	SIGN ON PERMANENT SUPPORT		WORK AREA
	SIGN ON TEMPORARY SUPPORT		SHOULDER WIDENING
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		

Addendum No. 01
ID 1007-12-78
Added Sheet 85C
December 2, 2019

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C
	STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	CRASH CUSHIONS TEMPORARY
	DIRECTION OF ROADWAY TRAFFIC
	DIRECTION OF CONSTRUCTION TRAFFIC
	PORTABLE CHANGEABLE MESSAGE BOARD
	WORK ZONE
	WORK AREA
	SHOULDER WIDENING

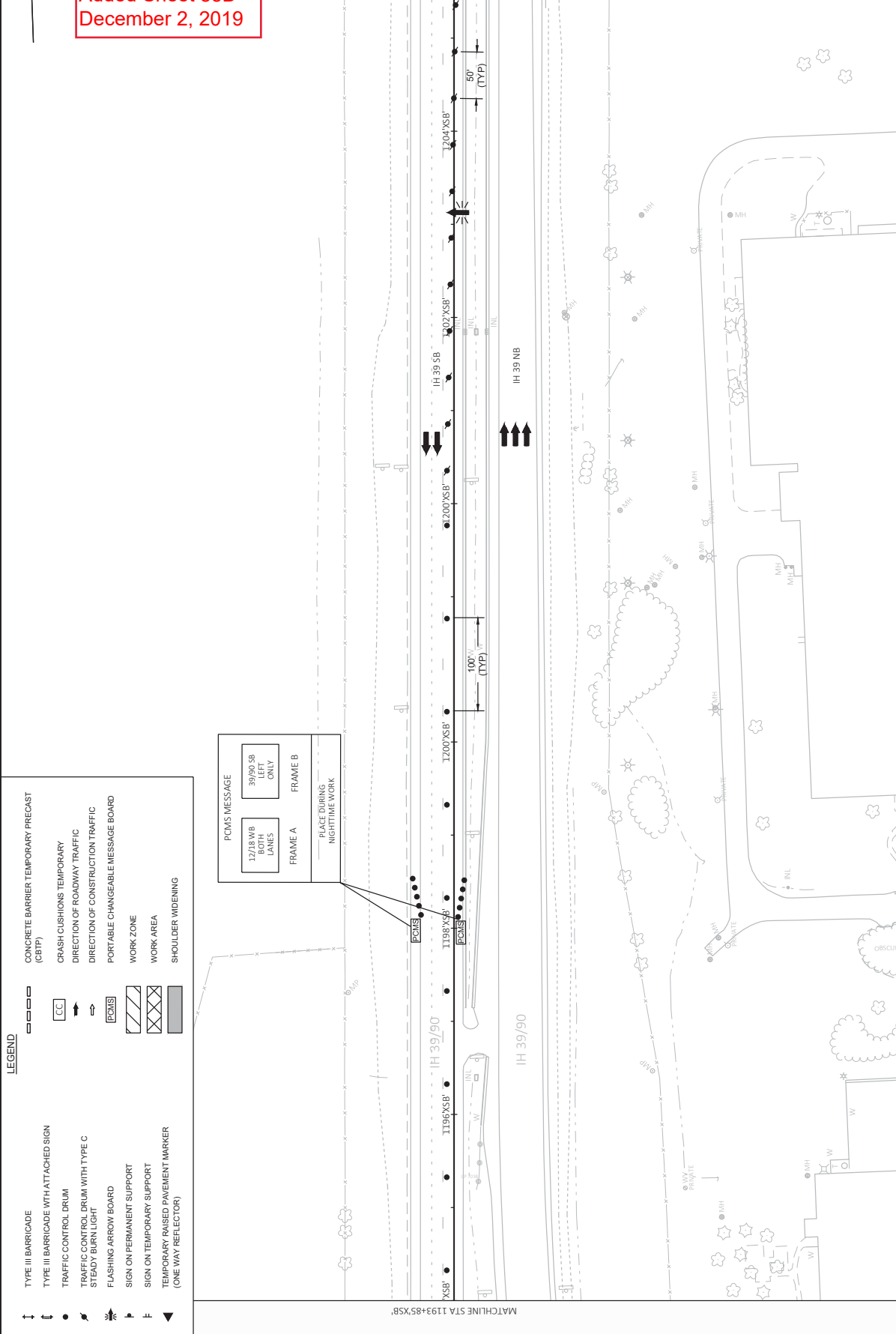


Addendum No. 01
 ID 1007-12-78
 Added Sheet 85D
 December 2, 2019

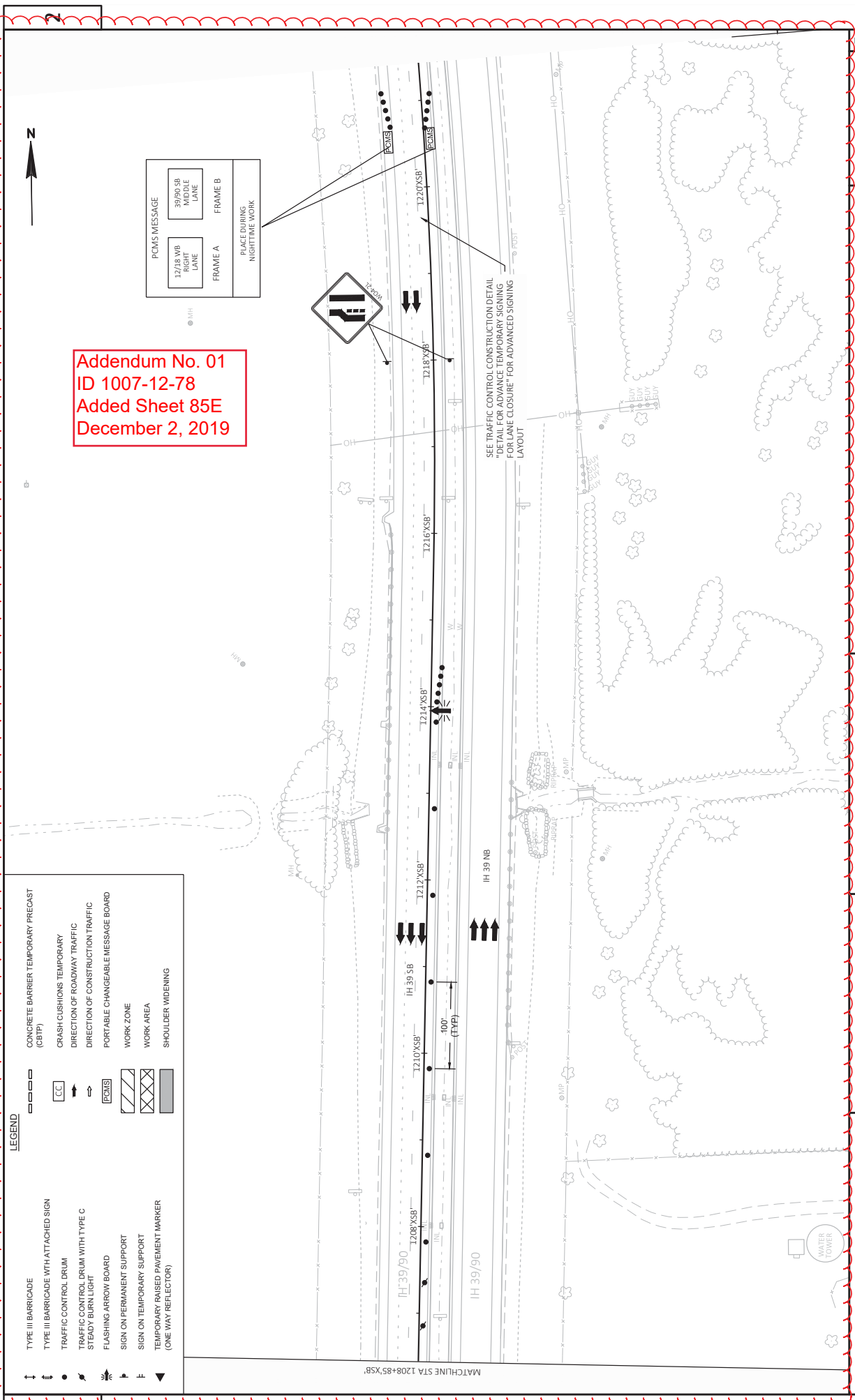
LEGEND

	TYPE III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	TYPE III BARRICADE WITH ATTACHED SIGN		CRASH CUSHIONS TEMPORARY
	TRAFFIC CONTROL DRUM		DIRECTION OF ROADWAY TRAFFIC
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		PORTABLE CHANGEABLE MESSAGE BOARD
	FLASHING ARROW BOARD		WORK ZONE
	SIGN ON PERMANENT SUPPORT		WORK AREA
	SIGN ON TEMPORARY SUPPORT		SHOULDER WIDENING
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		

PCMS MESSAGE	39/90 SB BOTH LANES	FRAME A
	39/90 SB LEFT ONLY	FRAME B
		PLACE DURING NIGHTTIME WORK



PROJECT NO: 1007-12-78
 COUNTY: DANE
 HWY: IH 39
 MATCHLINE STA 1193+85.XSB
 MATCHLINE STA 1208+85.XSB
 SHEET 85D
 TRAFFIC CONTROL - IH 39 SB SHOULDER PAVEMENT REPLACEMENT
 COUNTY: DANE
 PROJECT DATE: 11/27/2019 8:44 AM
 PLOT BY: CHAD EVEN
 PLOT SCALE: 1 IN=100 FT
 WSDOT/CADD SHEET 42



Addendum No. 01
 ID 1007-12-78
 Added Sheet 85E
 December 2, 2019

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C
	STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
	CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	CRASH CUSHIONS TEMPORARY
	DIRECTION OF ROADWAY TRAFFIC
	DIRECTION OF CONSTRUCTION TRAFFIC
	PORTABLE CHANGEABLE MESSAGE BOARD
	WORK ZONE
	WORK AREA
	SHOULDER WIDENING

PCMS MESSAGE	
12/18 WB RIGHT LANE	39/90 SB MIDDLE LANE
FRAME A	
FRAME B	
PLACE DURING NIGHTTIME WORK	

SHEET 1

NOTE:
UPON COMPLETION OF TEMPORARY SHOULDER REPLACEMENT,
PLACE TRAFFIC CONTROL FOR SHOULDER CLOSURE PRIOR TO
BEGINNING WORK ON STRUCTURES OR FILL WORK.
THIS SHEET SHOWS THE IH 39 SB SHOULDER CLOSURE.
SEE SUPPLEMENTAL PLAN SHEETS' TRAFFIC CONTROL - IH 39 SB
NIGHTTIME LANE CLOSURE' AND 'TRAFFIC CONTROL - IH 39 SB RAMP
CLOSURES' FOR LAYOUT OF ADDITIONAL DEVICES ON IH 39 SB.

SHEET 1 TIES INTO STAGE 1 OF PROJECT 1007-12-75.
SHEET 1A TIES INTO STAGE 2 OF PROJECT 1007-12-75.
SHEETS 2-5 ARE THE SAME FOR BOTH CONFIGURATIONS.

ACCESS WORK AREA 1 FROM USH 12/18 EB.
ACCESS WORK AREAS 2 & 3 FROM USH 12/18 WB.
ACCESS WORK AREAS 4 & 5 FROM FERMIITE DRIVE.

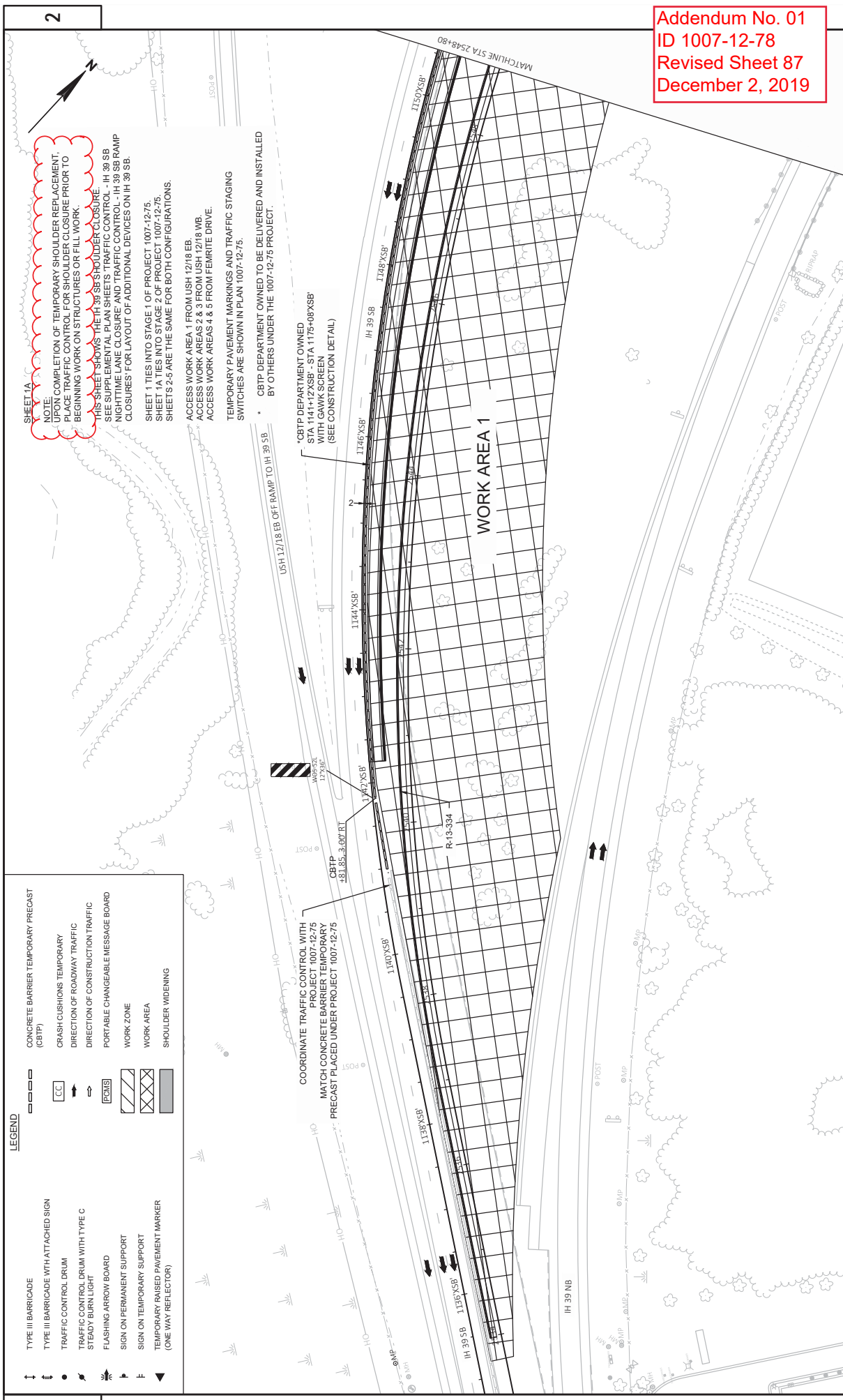
TEMPORARY PAVEMENT MARKINGS AND TRAFFIC STAGING
SWITCHES ARE SHOWN IN PLAN 1007-12-75.

- CBTP DEPARTMENT OWNED TO BE DELIVERED AND INSTALLED BY OTHERS UNDER THE 1007-12-75 PROJECT.



LEGEND

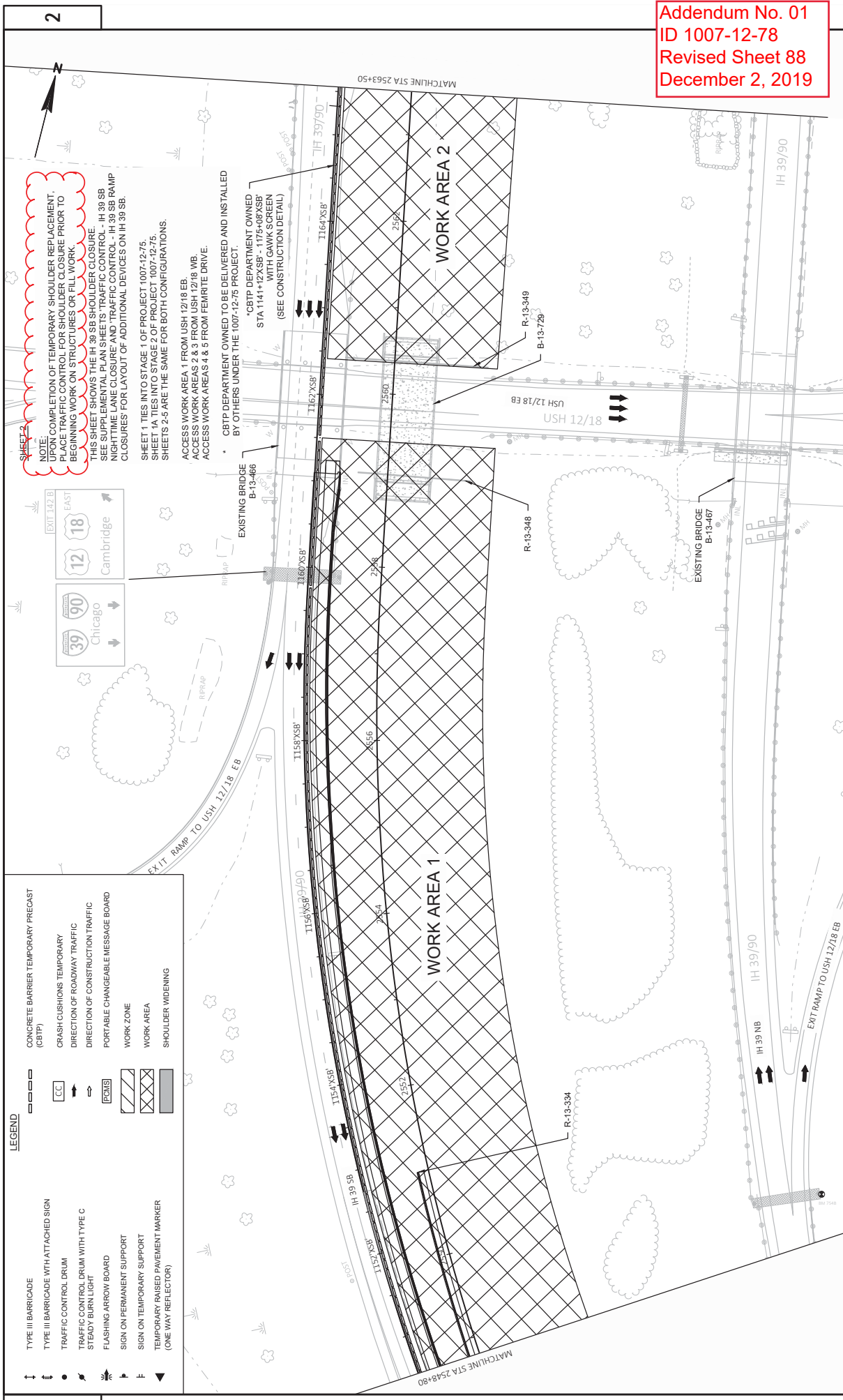
	TYPE III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	TYPE III BARRICADE WITH ATTACHED SIGN		CRASH CUSHIONS TEMPORARY
	TRAFFIC CONTROL DRUM		DIRECTION OF ROADWAY TRAFFIC
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		PORTABLE CHANGEABLE MESSAGE BOARD
	FLASHING ARROW BOARD		WORK ZONE
	SIGN ON PERMANENT SUPPORT		WORK AREA
	SIGN ON TEMPORARY SUPPORT		SHOULDER WIDENING
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		



NOTE:
 UPON COMPLETION OF TEMPORARY SHOULDER REPLACEMENT,
 PLACE TRAFFIC CONTROL FOR SHOULDER CLOSURE PRIOR TO
 BEGINNING WORK ON STRUCTURES OR FILL WORK.
 THIS SHEET SHOWS THE IH 39 SB SHOULDER CLOSURE.
 SEE SUPPLEMENTAL PLAN SHEETS' TRAFFIC CONTROL - IH 39 SB
 NIGHTTIME LANE CLOSURE' AND 'TRAFFIC CONTROL - IH 39 SB RAMP
 CLOSURES' FOR LAYOUT OF ADDITIONAL DEVICES ON IH 39 SB.
 SHEET 1 TIES INTO STAGE 1 OF PROJECT 1007-12-75.
 SHEET 1A TIES INTO STAGE 2 OF PROJECT 1007-12-75.
 SHEETS 2-5 ARE THE SAME FOR BOTH CONFIGURATIONS.
 ACCESS WORK AREA 1 FROM USH 12/18 EB.
 ACCESS WORK AREAS 2 & 3 FROM USH 12/18 WB.
 ACCESS WORK AREAS 4 & 5 FROM FEMRITE DRIVE.
 TEMPORARY PAVEMENT MARKINGS AND TRAFFIC STAGING
 SWITCHES ARE SHOWN IN PLAN 1007-12-75.
 * CBTP DEPARTMENT OWNED TO BE DELIVERED AND INSTALLED
 BY OTHERS UNDER THE 1007-12-75 PROJECT.
 * CBTP DEPARTMENT OWNED
 STA 1141+12XSB - STA 1175+08XSB
 WITH GAWIK SCREEN
 (SEE CONSTRUCTION DETAIL)

LEGEND

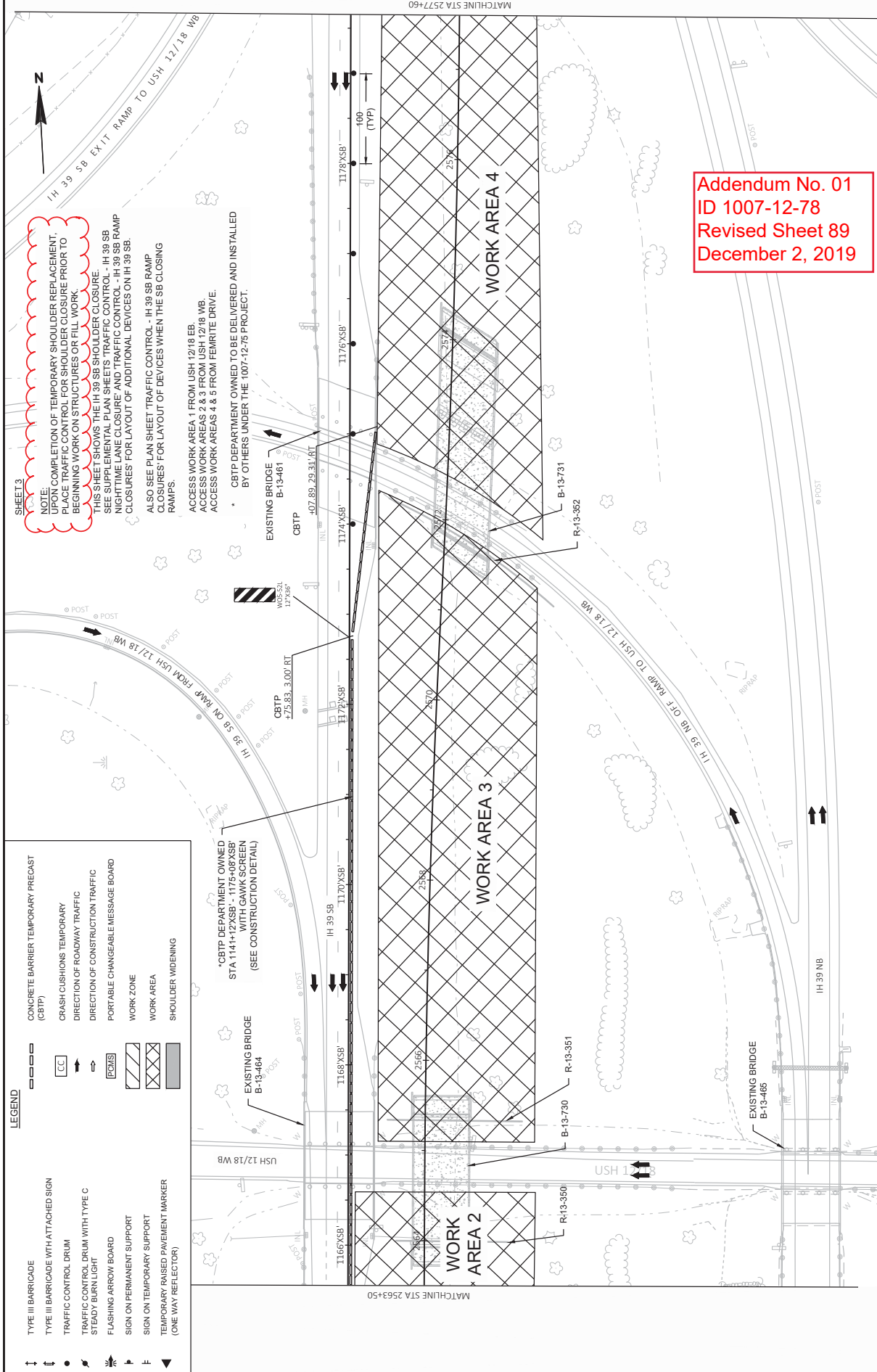
↑	TYPE III BARRICADE	▬▬▬	CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
↓	TYPE III BARRICADE WITH ATTACHED SIGN	▬▬▬	CRASH CUSHIONS TEMPORARY
•	TRAFFIC CONTROL DRUM	→	DIRECTION OF ROADWAY TRAFFIC
•	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	⇄	DIRECTION OF CONSTRUCTION TRAFFIC
•	FLASHING ARROW BOARD	PCMS	PORTABLE CHANGEABLE MESSAGE BOARD
•	SIGN ON PERMANENT SUPPORT	▨	WORK ZONE
•	SIGN ON TEMPORARY SUPPORT	▩	WORK AREA
•	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)	▧	SHOULDER WIDENING



NOTE:
 UPON COMPLETION OF TEMPORARY SHOULDER REPLACEMENT, PLACE TRAFFIC CONTROL FOR SHOULDER CLOSURE PRIOR TO BEGINNING WORK ON STRUCTURES OR FILL WORK.
 THIS SHEET SHOWS THE IH 39 SB SHOULDER CLOSURE. SEE SUPPLEMENTAL PLAN SHEETS: TRAFFIC CONTROL - IH 39 SB NIGHT-TIME LANE CLOSURE AND TRAFFIC CONTROL - IH 39 SB RAMP CLOSURES FOR LAYOUT OF ADDITIONAL DEVICES ON IH 39 SB.
 SHEET 1 TIES INTO STAGE 1 OF PROJECT 1007-12-75.
 SHEET 1A TIES INTO STAGE 2 OF PROJECT 1007-12-75.
 SHEETS 2-5 ARE THE SAME FOR BOTH CONFIGURATIONS.
 ACCESS WORK AREA 1 FROM USH 12/18 EB.
 ACCESS WORK AREAS 2 & 3 FROM USH 12/18 WB.
 ACCESS WORK AREAS 4 & 5 FROM FERRITE DRIVE.
 CBTP DEPARTMENT OWNED TO BE DELIVERED AND INSTALLED BY OTHERS UNDER THE 1007-12-75 PROJECT.
 *CBTP DEPARTMENT OWNED STA 1141+12'X'SB' - 1175+08'X'SB' WITH GAWK SCREEN (SEE CONSTRUCTION DETAIL)

LEGEND

	TYPE III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	TYPE III BARRICADE WITH ATTACHED SIGN		CRASH CUSHIONS TEMPORARY
	TRAFFIC CONTROL DRUM		DIRECTION OF ROADWAY TRAFFIC
	TRAFFIC CONTROL DRUM WITH TYPE C		PORTABLE CHANGEABLE MESSAGE BOARD
	STEADY BURN LIGHT		WORK ZONE
	FLASHING ARROW BOARD		WORK AREA
	SIGN ON PERMANENT SUPPORT		SHOULDER WIDENING
	SIGN ON TEMPORARY SUPPORT		
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		



SHEET 13

NOTE:
UPON COMPLETION OF TEMPORARY SHOULDER REPLACEMENT, PLACE TRAFFIC CONTROL FOR SHOULDER CLOSURE PRIOR TO BEGINNING WORK ON STRUCTURES OR FILL WORK.
THIS SHEET SHOWS THE IH 39 SB SHOULDER CLOSURE. SEE SUPPLEMENTAL PLAN SHEETS TRAFFIC CONTROL - IH 39 SB NIGHTTIME LANE CLOSURE AND TRAFFIC CONTROL - IH 39 SB RAMP CLOSURES FOR LAYOUT OF ADDITIONAL DEVICES ON IH 39 SB. ALSO SEE PLAN SHEET TRAFFIC CONTROL - IH 39 SB RAMP CLOSURES FOR LAYOUT OF DEVICES WHEN THE SB CLOSING RAMP.

ACCESS WORK AREA 1 FROM USH 12/18 EB.
ACCESS WORK AREAS 2 & 3 FROM USH 12/18 WB.
ACCESS WORK AREAS 4 & 5 FROM FERRITE DRIVE.
CBTP DEPARTMENT OWNED TO BE DELIVERED AND INSTALLED BY OTHERS UNDER THE 1007-12-75 PROJECT.

EXISTING BRIDGE B-13-461
CBTP -407.89, 29.31, RT

EXISTING BRIDGE B-13-464
CBTP -175.83, 3.00, RT

EXISTING BRIDGE B-13-465
CBTP -1174+58

EXISTING BRIDGE B-13-731
R-13-352

EXISTING BRIDGE B-13-351
R-13-350

EXISTING BRIDGE B-13-461
R-13-352

EXISTING BRIDGE B-13-465
R-13-351

EXISTING BRIDGE B-13-465
R-13-351

EXISTING BRIDGE B-13-465
R-13-351

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LEGEND

	TYPE III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	TRAFFIC CONTROL DRUM		CRASH CUSHIONS TEMPORARY
	TRAFFIC CONTROL DRUM WITH TYPE C		DIRECTION OF ROADWAY TRAFFIC
	STEADY BURN LIGHT		DIRECTION OF CONSTRUCTION TRAFFIC
	FLASHING ARROW BOARD		PORTABLE CHANGEABLE MESSAGE BOARD
	SIGN ON PERMANENT SUPPORT		WORK ZONE
	SIGN ON TEMPORARY SUPPORT		WORK AREA
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		SHOULDER WIDENING

*CBTP DEPARTMENT OWNED STA 1141+12XSB - 1175+08XSB WITH GAWK SCREEN (SEE CONSTRUCTION DETAIL)

LEGEND

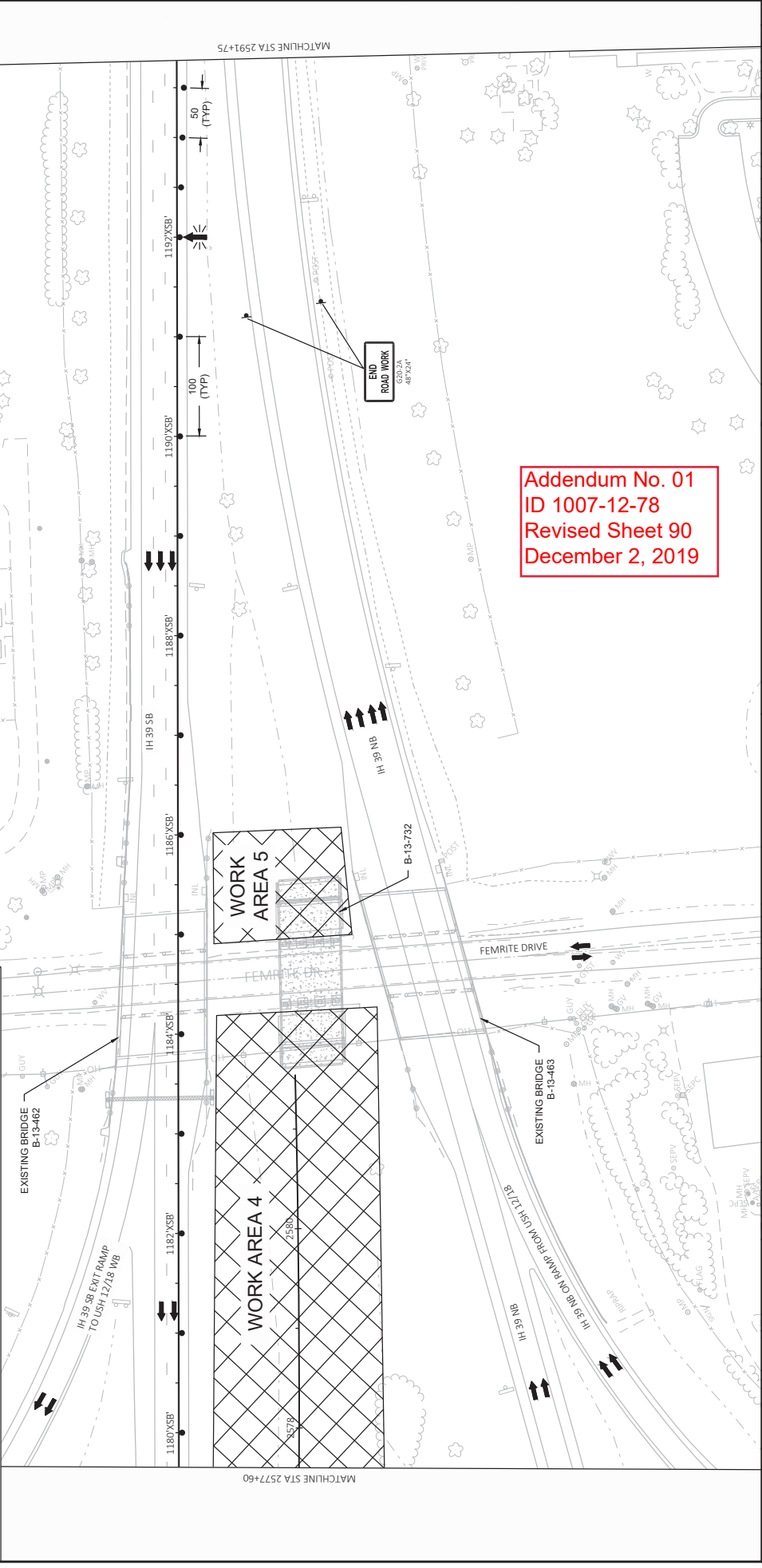
	TYPE III BARRICADE		CONCRETE BARRIER TEMPORARY PRECAST (CBTP)
	TYPE III BARRICADE WITH ATTACHED SIGN		CRASH CUSHIONS TEMPORARY
	TRAFFIC CONTROL DRUM		DIRECTION OF ROADWAY TRAFFIC
	TRAFFIC CONTROL DRUM WITH TYPE C		DIRECTION OF CONSTRUCTION TRAFFIC
	STEADY BURN LIGHT		PORTABLE CHANGEABLE MESSAGE BOARD
	FLASHING ARROW BOARD		WORK ZONE
	SIGN ON PERMANENT SUPPORT		WORK AREA
	SIGN ON TEMPORARY SUPPORT		SHOULDER WIDENING
	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)		

SHEET 4

UPON COMPLETION OF TEMPORARY SHOULDER REPLACEMENT, ALL WORK SHALL BE COMPLETED PRIOR TO BEGINNING WORK ON STRUCTURES OR FULL WORK.

THIS SHEET SHOWS THE IH 39 SB SHOULDER CLOSURE. SEE SUPPLEMENTAL PLAN SHEETS 'TRAFFIC CONTROL - IH 39 SB NIGHTTIME LANE CLOSURE AND 'TRAFFIC CONTROL - IH 39 SB RAMP CLOSURES' FOR LAYOUT OF ADDITIONAL DEVICES ON IH 39 SB.

ACCESS WORK AREA 1 FROM USH 12/18 EB.
ACCESS WORK AREAS 2 & 3 FROM USH 12/18 WB.
ACCESS WORK AREAS 4 & 5 FROM FEMRITE DRIVE.



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SHEET 5

UPON COMPLETION OF TEMPORARY SHOULDER REPLACEMENT, PLACE TRAFFIC CONTROL FOR SHOULDER CLOSURE PRIOR TO BEGINNING WORK ON STRUCTURES OR FILL WORK.

THIS SHEET SHOWS THE IH 39 SB SHOULDER CLOSURE. SEE SUPPLEMENTAL PLAN SHEET'S TRAFFIC CONTROL - IH 39 SB NIGHTTIME LANE CLOSURE AND TRAFFIC CONTROL - IH 39 SB RAMP CLOSURES FOR LAYOUT OF ADDITIONAL DEVICES ON IH 39 SB.

ACCESS WORK AREA 1 FROM USH 12/18 EB.
ACCESS WORK AREAS 2 & 3 FROM USH 12/18 WB.
ACCESS WORK AREAS 4 & 5 FROM FEMRITE DRIVE.

CONCRETE BARRIER TEMPORARY PRECAST (CBTP)

CRASH CUSHIONS TEMPORARY

DIRECTION OF ROADWAY TRAFFIC

DIRECTION OF CONSTRUCTION TRAFFIC

PORTABLE CHANGEABLE MESSAGE BOARD

WORK ZONE

WORK AREA

SHOULDER WIDENING

TYPE III BARRICADE

TYPE III BARRICADE WITH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C

STEADY BURN LIGHT

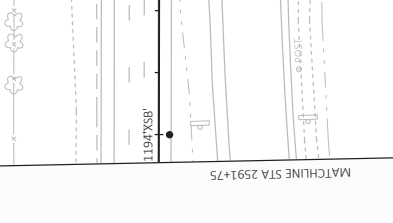
FLASHING ARROW BOARD

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)

SEE STANDARD DETAIL DRAWING 'TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEED GREATER THAN 40 MPH' FOR ADVANCED SIGNING



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PROJECT NO: 1007-12-78	COUNTY: DANE	TITLE: TRAFFIC CONTROL - IH 39 SB SHOULDER CLOSURE	SHEET: 91
FILE NAME: P:\2019 PROJECTS\0505000 - BIC\CVL\50\5\0505000\10071278\02\2_IC_39_SHOULDER_CLOSURE.DWG	DATE: 11/27/2019 7:56 AM	PLOT BY: CHAD EVEN	PLOT SCALE: Custom
LANDMARK: 05	PROJECT: HWY: IH 39		PROJECT: WISDOT/CADD SHEET 42

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EARTHWORK SUMMARY

Work Area	LOCATION	STATION	STATION	EXCAVATION COMMON (1)		FILL	208.1100 SELECT BORROW (4)		645.0220 GEGRID TYPE SR	SPV.0035.001 ROADWAY EMBANKMENT (5)		MASS ORDINATE +/- (6)
				CY	EBS (3)		CY	CY		CY	CY	
N/A	USH 12/18 EB - RIGHT SHOULDER	87+38'XEB'	99+33'XEB'	1,140	0	600	0	0	0	600	540	
	IH 39 SB TO USH 12/18 EB - RIGHT SHOULDER	22+40'XN'	26+21'XN'	310	0	180	0	0	0	180	130	
	USH 12/18 EB - IH 39 SB TO USH 12/18 ENTRANCE LANE/SHOULDER	99+33'XEB'	113+34'XEB'	2,550	0	420	0	0	0	420	2,130	
	BEGIN PROJECT GRADING			3	0	160	0	0	0	160	-157	
1	IH 39 NB - WORK AREA 1	2533+98	2558+79	480	7,220	167,900	7,220	10,600	0	167,900 (7)	-160,200	
	IH 39 SB - WORK AREA 1	2533+98'TSB'	2559+69'TSB'	4,270	0	21,500	0	0	0	21,500	-17,230	
	USH 12/18 EB - SOUTH APPROACH	GRADING	GRADING	3	0	1,280	0	0	0	1,280	-1,277	
	Project ID: 1007-12-74/75	2546+00	2557+50	0	0	0	0	0	0	-80,000	0	
	USH 12/18 EB - NORTH APPROACH	GRADING	GRADING	14	0	1,460	0	0	0	1,460	-1,748	
	IH 39 SB - DITCH GRADING	GRADING	GRADING	48	0	37	0	0	0	37	11	
	IH 39 SB - SHOULDER	1162+71'XSB'	1174+07'XSB'	210	0	0	0	0	0	0	210	
2	USH 12/18 EB - LEFT SHOULDER	99+32'XEB'	106+12'XEB'	700	0	48	0	0	0	48	652	
	IH 39 NB - WORK AREA 2	2560+65	2563+73	1,240	0	42,700	0	0	0	42,700	-41,460	
	USH 12/18 WB - RIGHT SHOULDER	100+58'XWB'	105+09'XWB'	940	0	790	0	0	0	790	150	
	USH 12/18 WB - SOUTH APPROACH	GRADING	GRADING	7	0	1,330	0	0	0	1,330	-1,323	
	USH 12/18 WB - NORTH APPROACH	GRADING	GRADING	2	0	1,650	0	0	0	1,650	-1,648	
3	USH 12/18 WB - LEFT SHOULDER	100+55'XWB'	105+09'XWB'	720	0	200	0	0	0	200	520	
	IH 39 NB - WORK AREA 3	2565+60	2571+64	560	4,010	86,600	4,010	2,220	0	86,600	-82,030	
	IH 39 NB TO USH 12/18 WB - RIGHT SHOULDER	17+75'XL'	24+05'XL'	450	0	74	0	0	0	74	376	
	IH 39 NB TO USH 12/18 WB - SOUTH APPROACH	GRADING	GRADING	1	0	1,280	0	0	0	1,280	-1,279	
	IH 39 NB TO USH 12/18 WB - NORTH APPROACH	GRADING	GRADING	0	0	2,550	0	0	0	2,550	-2,550	
	IH 39 NB TO USH 12/18 WB - DITCH GRADING	GRADING	GRADING	490	0	170	0	0	0	170	320	
4	FEMRITE DRIVE - SOUTH APPROACH	2574+28	2581+63	840	0	58,300	0	0	0	58,300	-57,460	
	FEMRITE DRIVE - RIGHT SHOULDER	47+00'FD'	56+50'FD'	23	0	630	0	0	0	630	-607	
	FEMRITE DRIVE - LEFT SHOULDER	48+50'FD'	56+50'FD'	350	0	47	0	0	0	47	303	
5	FEMRITE DRIVE - NORTH APPROACH	GRADING	GRADING	29	0	400	0	0	0	400	-371	
	UNDISTRIBUTED			0	5,620	0	5,620	6,410	0	0	5,620	
	CATEGORY 1000 SUBTOTALS			15,940	16,850	390,360	16,850	19,230	0	310,360	-357,570	
	PROJECT TOTALS			15,940	16,850	390,360	16,850	19,230	0	310,360	-357,570	

- EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS . ITEM NUMBER 205.0100.
- CUT VOLUME INCLUDES CONCRETE AND ASPHALTIC SURFACE MATERIAL.
- EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW.
- MARSH EXCAVATION TO BE BACKFILLED WITH ROADWAY EMBANKMENT EXCEPT AS NOTED IN NOTE 7. THE NEED FOR MARSH EXCAVATION IS TO BE DETERMINED IN THE FIELD BY THE PROJECT ENGINEER.
- SELECT BORROW IS USED IN EBS EXCAVATION AREAS WHERE WATER IS ENCOUNTERED DURING EXCAVATION. PLACE SELECT BORROW TO AN ELEVATION '1' ABOVE THE WATER LINE.
- ROADWAY EMBANKMENT = FILL + EBS - SELECT BORROW
- MASS ORDINATE = (CUT + EBS - FILL). A POSITIVE MASS ORDINATE QUANTITY INDICATES AN EXCESS OF MATERIAL FOR THE STATION RANGE SHOWN AND A NEGATIVE MASS ORDINATE QUANTITY INDICATES A SHORTAGE OF MATERIAL FOR THE STATION RANGE SHOWN. STRUCTURE EXCAVATION IS NOT INCLUDED IN THIS CALCULATION. THE MASS ORDINATE IS FOR INFORMATION PURPOSES ONLY AS EXCAVATION COMMON AND ROADWAY EMBANKMENT ARE NOT BALANCED FOR QUANTITY PURPOSES AND DOES NOT GUARANTEE THE QUALITY OF EXCAVATION COMMON, AND IF IT CAN BE REUSED ON SITE.
- EMBANKMENT PLACED IN THE FALL OF 2019 AND SPRING OF 2020 BY THE CONTRACTOR FROM PROJECT ID 1007-12-74/75 IN WORK AREA 1 FROM STA 2546+00 TO STA 2557+50. EMBANKMENT IS NOT SHOWN ON PROJECT PLANS OR CROSS SECTIONS. EMBANKMENT QUANTITY FOR WORK AREA 1 FROM STA 2533+98 TO 2558+79 HAS NOT BEEN ADJUSTED TO ACCOUNT FROM THE ADDITIONAL QUANTITY. CONTACT REGION CONSTRUCTION ENGINEER MARK SPONEM AT (608) 245-2627 FOR ADDITIONAL INFORMATION AND COORDINATION.

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ASPHALTIC PAVEMENT ITEMS

LOWER LAYER THICKNESS	UPPER LAYER THICKNESS	TACK COAT	HMA PAVEMENT	HMA PAVEMENT	HMA PAVEMENT	ASPHALTIC SURFACE PATCHING
IN	IN	GAL	TON	TON	TON	TON
4.25	2.50	130	610	0	360	0
4.25	2.50	20	90	0	50	0
4.25	2.50	36	170	0	100	0
3.00	2.00	99	330	220	0	0
4.00	0.00	51	230	0	0	0
2.75	2.25	80	70	0	0	0
2.75	2.25	23	60	0	0	0
2.75	2.25	65	200	0	0	0
2.75	2.25	55	140	0	0	0
4.00	0.00	12	50	0	0	0
2.75	2.25	16	40	0	0	0
2.75	2.25	1	3	0	0	0
3.25	2.00	52	190	110	0	0
3.25	2.00	38	140	80	0	0
UNDISTRIBUTED						
			626	2,103	1,162	510
			TOTALS:		20	20

CULVERT ITEMS

CATEGORY	PIPE NAME	STATION	OFFSET	ELEV. FT.	OUTLET	STATION	OFFSET	ELEV. FT.	SLOPE %	CLASS III LF	CLASS IV LF	CLASS V LF	APRON ENDWALLS FOR CULVERT PIPE	REINFORCED CONCRETE	MARKERS CULVERT END	SPV.0090.002 BORE AND JACK CULVERT PIPE	
										24-INCH	30-INCH	36-INCH	24-INCH	30-INCH	CLASS IV	CLASS V	
1000	C200	2546+00	115.3'	858.80	151.8' LT	2546+00	151.8' LT	857.47	0.50	-	-	-	-	-	2	-	88
1000	C300	2562+25	138'	859.10	218' LT	2562+25	218' LT	857.42	0.47	-	-	-	-	-	2	-	168
1000	C400	2575+00	53'	886.90	91' RT	2575+00	91' RT	885.50	0.97	-	-	-	-	-	2	-	-
1000	C500	2579+00	48'	884.90	96' RT	2579+00	96' RT	883.50	0.97	-	-	-	-	-	2	-	-
1000	C600	103+25 'XEB'	67.6'	860.50	22.4' LT	103+25 'XEB'	22.4' LT	860.05	0.50	-	-	-	-	-	2	-	-
1000	C700	107+25 'XEB'	55.3'	863.85	47.2' RT	107+25 'XEB'	47.2' RT	863.76	1.12	-	-	-	-	-	1	-	-
1000	C800	102+60 'XWB'	47.5'	861.50	102+60 'XWB'	28.5' RT	861.00	866.00	0.66	-	-	-	-	-	2	-	-
1000	C900	21+03 'XL'	54.3'	867.00	21+40 'XL'	29.7' RT	866.00	866.00	1.09	-	-	-	-	-	2	-	-
			TOTALS:		288	92	90	187	76	188	6	3	4	2	15	88	168

*ADDITIONAL QUANTITIES ELSEWHERE

CULVERT PAVEMENT ITEMS

CATEGORY	PIPE NAME	STATION	SY	TON	REMOVING PAVEMENT	AGGREGATE DENSE 1 1/4 INCH	BASE	ASPHALTIC SURFACE	DRILLED DOWEL TEMPORARY BARS	CONCRETE PAVEMENT REPAIR SHES	CONCRETE PAVEMENT REPLACEMENT SHES	SAWING ASPHALT CONCRETE	SAWING CONCRETE	LOCATION
									EACH	SY	SY	LF	LF	TYPE A
1000	C600	103+25 'XEB'	60	90	30	30	30	30	30	60	-	22	100	LF
1000	C800	102+60 'XWB'	30	60	15	22	24	24	24	50	-	24	50	LF
1000	C900	21+04 'XL'	35	75	20	14	35	35	35	30	-	24	30	LF
			TOTALS:		125	225	55	66	66	90	35	70	180	15

*ADDITIONAL QUANTITIES ELSEWHERE

PROJECT NO: 1007-12-78

HWY: IH 39

COUNTY: DANE

MISCELLANEOUS QUANTITIES

FLYBY: KYIE CORNELIUS

PLOT NAME: 11/27/2019 7:43 AM

SHEET

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SAWING

CATEGORY	STATION	STATION	STATION	LOCATION	LF	690.0150* SAWING ASPHALT	690.0250* SAWING CONCRETE
1000	1162+71 'XSB'	- 1164+00 'XSB'	-	RT	129	-	-
1000	1165+10 'XSB'	- 1166+29 'XSB'	-	RT	119	-	-
1000	87+38 'XEB'	- 97+79 'XEB'	-	RT	6	-	-
1000	89+19 'XEB'	- 97+79 'XEB'	-	RT	917	-	-
1000	103+83 'XEB'	- 99+92 'XEB'	-	LT	4	-	-
1000	106+12 'XEB'	-	-	LT	3	-	457
1000	113+34 'XEB'	-	-	RT	6	-	-
1000	90+67 'XWB'	-	-	RT	3	-	-
1000	90+67 'XWB'	-	-	LT	6	-	-
1000	112+14 'XWB'	-	-	LT	6	-	-
1000	112+46 'XWB'	-	-	RT	3	-	-
1000	22+40 'XN'	- 26+15 'XN'	-	RT	-	-	3
1000	22+40 'XN'	- 26+15 'XN'	-	RT	-	-	375
1000	47+00 'XFD'	- 56+50 'XFD'	-	LT	3	-	-
1000	56+50 'XFD'	-	-	RT	4	-	-
UNDISTRIBUTED					105	-	84
TOTALS:					1,405		919

*ADDITIONAL QUANTITIES ELSEWHERE

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MARKING LINE

CATEGORY	STATION	STATION	LOCATION	646.1020 EPOXY 4-INCH		646.3020 EPOXY 8-INCH		646.5020 MARKING	
				EDGE LINE WHITE LF	EDGE LINE YELLOW LF	EDGE LINE WHITE LF	EDGE LINE YELLOW LF	ARROW WHITE EACH	ARROW WHITE EACH
1000	2540+78 'TSB'	- 2559+69 'TSB'	IH 39 SB	1,692	1,901	228	34	-	-
1000	1161+25 'XSB'	- 1166+16 'XSB'	IH 39 SB	501	501	-	125	-	-
1000	87+38 'XEB'	- 118+59 'XEB'	US 12/18 EB	2,377	2,886	2,087	575	-	-
1000	89+98 'XWB'	- 138+55 'XWB'	US 12/18 WB	4,129	4,854	696	366	-	-
1000	22+40 'XN'	- 26+21 'XN'	SB TO EB RAMP	584	-	-	-	-	-
1000	18+57 'XL'	- 24+05 'XL'	NB TO WB RAMP	559	548	-	-	-	-
1000	38+37 'XFD'	- 58+32 'XFD'	FEMRITE DR	3,991	4,392	314	149	2	2
TOTALS:				13,833	15,082	3,011	1,101		

EMERGENCY RESPONSE AND REPAIR ITEMS

PROJECT ID	CATEGORY	LOCATION	SPV.0060.004	SPV.0060.201	SPV.0060.202	SPV.0060.203	SPV.0060.204	SPV.0060.205	SPV.0060.206	SPV.0060.207	SPV.0090.200
1000	UNDISTRIBUTED		9	0	1	2	3	2	5	3	400
CATEGORY 1000 SUB TOTALS:			9	0	1	2	3	2	5	3	400
1800	UNDISTRIBUTED		1	1	0	0	0	0	0	0	0
CATEGORY 1800 SUB TOTALS:			1	1	0	0	0	0	0	0	0
TOTALS:			9	1	1	2	3	2	5	3	400

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TRAFFIC CONTROL ITEMS

CATEGORY	LOCATION	643.0300		643.0420		643.0500		643.0600		643.0705		643.0800		643.0900		643.0910		643.0920		643.1050		
		STAGE DURATION	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL	TRAFFIC CONTROL
		DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS	EACH*	DAYS
1000	IH 39 SB	2	100	200	1	2																
	TEMP ASPHALTIC SHOULDER NIGHTTIME	223	125	125	1	1																
	TEMP ASPHALTIC SHOULDER DAYTIME		25	5,575																		
	SHOULDER CLOSURE	60	110	6,600																		
	NIGHTTIME CLOSURE	100	25	2,500																		
	SB-EB RAMP CLOSURE	100	65	6,500																		
	WB-SB RAMP CLOSURE			21,500																		
	IH 39 SB SUBTOTAL																					
	IH 39 NB TO USH 12/18 WB RAMP																					
	NB-WB RAMP	223	25	5,575																		
	IH 39 NB TO USH 12/18 WB RAMP SUBTOTAL																					
	WORK AREA 1 STAGE 1A																					
	USH 12/18 EB	3	65	195	2	6																
	WORK AREA 1 STAGE 1B																					
	USH 12/18 EB	4	80	320	1	4																
	SB-EB RAMP CLOSURE	4	25	100	4	16																
	WORK AREA 1 STAGE 2																					
	USH 12/18 EB	100	90	9,000	1	100	21	21	21	2	200	1	100	19	1,900	3	1	3				
	WORK AREA 1 SUBTOTAL			9,295		122	21	21	21	236		106	106	1,969		3	3					
	WORK AREA 2 STAGE 1																					
	USH 12/18 WB	5	60	300	1	5																
	WORK AREA 2 STAGE 2																					
	USH 12/18 WB	100	115	11,500	2	200																
	WORK AREA 2 SUBTOTAL			11,800		205				410		10	10	1,455		2	2					
	WORK AREA 3 STAGE 1																					
	USH 12/18 WB	5	110	550	1	5																
	WB-SB RAMP CLOSURE	5			4	20																
	WORK AREA 3 STAGE 2																					
	USH 12/18 WB	100	140	14,000	6	600																
	WORK AREA 3 SUBTOTAL			14,550		625				1,040		10	10	1,870		4	4					
	WORK AREAS 4 & 5 STAGE 1																					
	FERRITE DRIVE	8	25	200	1	8																
	WORK AREAS 4 & 5 STAGE 2																					
	FERRITE DRIVE	100	45	4,500	1	100																
	WORK AREAS 4 & 5 SUBTOTAL			4,700		108				216		108	108	1,696								
	FERRITE DRIVE FULL CLOSURE																					
	FERRITE DRIVE	5			14	112																
	ADVANCED NOTICE	21	15	315																		
	TEMPORARY WIDENING	2	20	40																		
	STRUCTURE WORK	3	20	60																		
	FERRITE DR FULL CLOSURE SUBTOTAL			415		112				160				80								

TRAFFIC CONTROL ITEMS

CATEGORY	LOCATION	DURATION DAYS	STAGE DAYS	643.0300 TRAFFIC CONTROL DRUMS EACH*	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH*	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH*	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C EACH*	643.0800 TRAFFIC CONTROL ARROW BOARDS EACH*	643.0900 TRAFFIC CONTROL SIGNS EACH*	643.0910 COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS POMS EACH*	
															TRAFFIC CONTROL SIGNS EACH*
USH 12/18 EB FREEWAY CLOSURE		14	15	210	--	--	--	--	--	--	--	--	--	--	2
ADVANCED NOTICE		3	200	600	9	27	14	42	39	117	12	15	45	45	11
USH 12/18 EB FREEWAY CLOSURE SUBTOTAL			810	27											47
USH 12/18 WB FREEWAY CLOSURE		14	15	210	--	--	--	--	--	--	--	--	--	--	2
ADVANCED NOTICE		3	160	480	7	21	11	33	55	165	9	11	33	33	12
WORK AREA 4 SUBTOTAL			690	21											50
IH 39/90 NB TO USH 12/18 WB RAMP CLOSURE		21	10	210	--	--	--	--	--	--	--	--	--	--	1
ADVANCED NOTICE		3	115	345	--	--	--	--	--	--	--	--	--	--	5
ROADWAY ITEMS		2	115	230	5	10	8	16	--	--	7	14	--	--	10
WORK AREA 4 SUBTOTAL			785	10											32
DETOUR SIGNING		100	--	--	--	--	--	--	--	--	--	--	--	--	1
IH 39/90 SB TO USH 12/18 EB		100	--	--	--	--	--	--	--	--	76	7,600	4	4	7
USH 12/18 WB TO IH 39/90 SB		100	--	--	--	--	--	--	--	--	76	7,600	4	4	7
DETOUR SUBTOTALS			--	--	--	--	--	--	--	--	15,200	8	--	--	14
UNDISTRIBUTED			17,530	4	4	840	2,810	150	753	753	7,160	10	10	40	60
PROJECT TOTALS			87,650	25	25	4,199	14,062	753	35,785	30	40	303			303

Addendum No. 01
ID 1007-12-78
Revised Sheet 196
December 2, 2019

TRAFFIC CONTROL GAWK SCREEN

CATEGORY	STATION	STATION	LOCATION	LF	COMMENTS
.1000	1140+12 'XSB'	1175+08 'XSB'	IH 39 SB, RT	3496	CBTP ALONG SB MEDIAN SHOULDER
TOTALS:				3,496	



Proposal Schedule of Items

Proposal ID: 20191210001 Project(s): 1007-12-78

Federal ID(s): WISC 2019732

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0120 Clearing	27.000 ID	_____.	_____.
0004	201.0220 Grubbing	27.000 ID	_____.	_____.
0006	204.0100 Removing Pavement	5,014.000 SY	_____.	_____.
0008	204.0110 Removing Asphaltic Surface	1,769.000 SY	_____.	_____.
0010	204.0150 Removing Curb & Gutter	390.000 LF	_____.	_____.
0012	204.0157 Removing Concrete Barrier	347.000 LF	_____.	_____.
0014	204.0165 Removing Guardrail	1,985.000 LF	_____.	_____.
0016	204.0180 Removing Delineators and Markers	17.000 EACH	_____.	_____.
0018	204.0220 Removing Inlets	1.000 EACH	_____.	_____.
0020	204.0245 Removing Storm Sewer (size) 01. 12-Inch	243.000 LF	_____.	_____.
0022	204.0270 Abandoning Culvert Pipes	2.000 EACH	_____.	_____.
0024	204.0291.S Abandoning Sewer	38.000 CY	_____.	_____.
0026	204.9060.S Removing (item description) 01. Apron Endwall	1.000 EACH	_____.	_____.
0028	205.0100 Excavation Common	32,790.000 CY	_____.	_____.
0030	206.1000 Excavation for Structures Bridges (structure) 702. B-13-731	LS	LUMP SUM	_____.
0032	206.1000 Excavation for Structures Bridges (structure) 703. B-13-732	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20191210001 Project(s): 1007-12-78

Federal ID(s): WISC 2019732

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	415.0100 Concrete Pavement 10-Inch	709.000 SY	_____.	_____.
0066	415.0120 Concrete Pavement 12-Inch	2,284.000 SY	_____.	_____.
0068	416.0610 Drilled Tie Bars	306.000 EACH	_____.	_____.
0070	416.0620 Drilled Dowel Bars	167.000 EACH	_____.	_____.
0072	416.1110 Concrete Shoulder Rumble Strips	1,891.000 LF	_____.	_____.
0074	416.1715 Concrete Pavement Repair SHES	90.000 SY	_____.	_____.
0076	416.1725 Concrete Pavement Replacement SHES	35.000 SY	_____.	_____.
0078	455.0605 Tack Coat	626.000 GAL	_____.	_____.
0080	460.2000 Incentive Density HMA Pavement	2,160.000 DOL	1.00000	2,160.00
0082	460.7222 HMA Pavement 2 HT 58-28 S	2,103.000 TON	_____.	_____.
0084	460.7424 HMA Pavement 4 HT 58-28 H	1,162.000 TON	_____.	_____.
0086	460.7624 HMA Pavement 4 HT 58-28 V	510.000 TON	_____.	_____.
0088	465.0110 Asphaltic Surface Patching	20.000 TON	_____.	_____.
0090	465.0125 Asphaltic Surface Temporary	55.000 TON	_____.	_____.
0092	465.0315 Asphaltic Flumes	14.000 SY	_____.	_____.
0094	465.0400 Asphaltic Shoulder Rumble Strips	7,583.000 LF	_____.	_____.
0096	501.1000.S Ice Hot Weather Concreting	29,300.000 LB	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20191210001 Project(s): 1007-12-78

Federal ID(s): WISC 2019732

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0308	630.0200 Seeding Temporary	2,273.000 LB	_____.	_____.
0310	630.0300 Seeding Borrow Pit	5,120.000 LB	_____.	_____.
0312	630.0500 Seed Water	1,664.000 MGAL	_____.	_____.
0314	633.0100 Delineator Posts Steel	9.000 EACH	_____.	_____.
0316	633.0500 Delineator Reflectors	18.000 EACH	_____.	_____.
0318	633.1000 Delineators Barrier Wall	9.000 EACH	_____.	_____.
0320	633.5200 Markers Culvert End	31.000 EACH	_____.	_____.
0322	638.2101 Moving Signs Type I	7.000 EACH	_____.	_____.
0324	642.5401 Field Office Type D	1.000 EACH	_____.	_____.
0326	643.0300 Traffic Control Drums	87,650.000 DAY	_____.	_____.
0328	643.0420 Traffic Control Barricades Type III	2,543.000 DAY	_____.	_____.
0330	643.0500 Traffic Control Flexible Tubular Marker Posts	25.000 EACH	_____.	_____.
0332	643.0600 Traffic Control Flexible Tubular Marker Bases	25.000 EACH	_____.	_____.
0334	643.0705 Traffic Control Warning Lights Type A	4,199.000 DAY	_____.	_____.
0336	643.0715 Traffic Control Warning Lights Type C	14,062.000 DAY	_____.	_____.
0338	643.0800 Traffic Control Arrow Boards	753.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20191210001 Project(s): 1007-12-78

Federal ID(s): WISC 2019732

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0340	643.0900 Traffic Control Signs	35,785.000 DAY	_____.	_____.
0342	643.0910 Traffic Control Covering Signs Type I	30.000 EACH	_____.	_____.
0344	643.0920 Traffic Control Covering Signs Type II	40.000 EACH	_____.	_____.
0346	643.1000 Traffic Control Signs Fixed Message	180.500 SF	_____.	_____.
0348	643.1050 Traffic Control Signs PCMS	303.000 DAY	_____.	_____.
0350	643.1055.S Truck or Trailer Mounted Attenuator	4.000 DAY	_____.	_____.
0352	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0354	645.0111 Geotextile Type DF Schedule A	898.000 SY	_____.	_____.
0356	645.0120 Geotextile Type HR	654.000 SY	_____.	_____.
0358	645.0220 Geogrid Type SR	19,230.000 SY	_____.	_____.
0360	646.1020 Marking Line Epoxy 4-Inch	31,978.000 LF	_____.	_____.
0362	646.3020 Marking Line Epoxy 8-Inch	4,112.000 LF	_____.	_____.
0364	646.5020 Marking Arrow Epoxy	2.000 EACH	_____.	_____.
0366	646.9010 Marking Removal Line Water Blasting 4-Inch	9,170.000 LF	_____.	_____.
0368	646.9110 Marking Removal Line Water Blasting 8-Inch	275.000 LF	_____.	_____.
0370	649.0105 Temporary Marking Line Paint 4-Inch	14,935.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20191210001 Project(s): 1007-12-78

Federal ID(s): WISC 2019732

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0372	649.0205 Temporary Marking Line Paint 8-Inch	210.000 LF	_____.	_____.
0374	649.0760 Temporary Marking Raised Pavement Marker Type I	50.000 EACH	_____.	_____.
0376	652.0125 Conduit Rigid Metallic 2-Inch	100.000 LF	_____.	_____.
0378	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,775.000 LF	_____.	_____.
0380	653.0222 Junction Boxes 18x12x6-Inch	8.000 EACH	_____.	_____.
0382	690.0150 Sawing Asphalt	1,471.000 LF	_____.	_____.
0384	690.0250 Sawing Concrete	1,099.000 LF	_____.	_____.
0386	715.0415 Incentive Strength Concrete Pavement	910.000 DOL	1.00000	910.00
0388	715.0502 Incentive Strength Concrete Structures	28,818.000 DOL	1.00000	28,818.00
0390	715.0603 Incentive Strength Concrete Barrier	3,660.000 DOL	1.00000	3,660.00
0392	715.0710 Optimized Aggregate Gradation Incentive	4,750.000 DOL	1.00000	4,750.00
0394	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	3,200.000 HRS	5.00000	16,000.00
0396	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	6,000.000 HRS	5.00000	30,000.00
0398	SPV.0035 Special 001. Roadway Embankment	310,360.000 CY	_____.	_____.
0400	SPV.0035 Special 700. High Performance Concrete (HPC) Masonry Structures	2,530.000 CY	_____.	_____.

