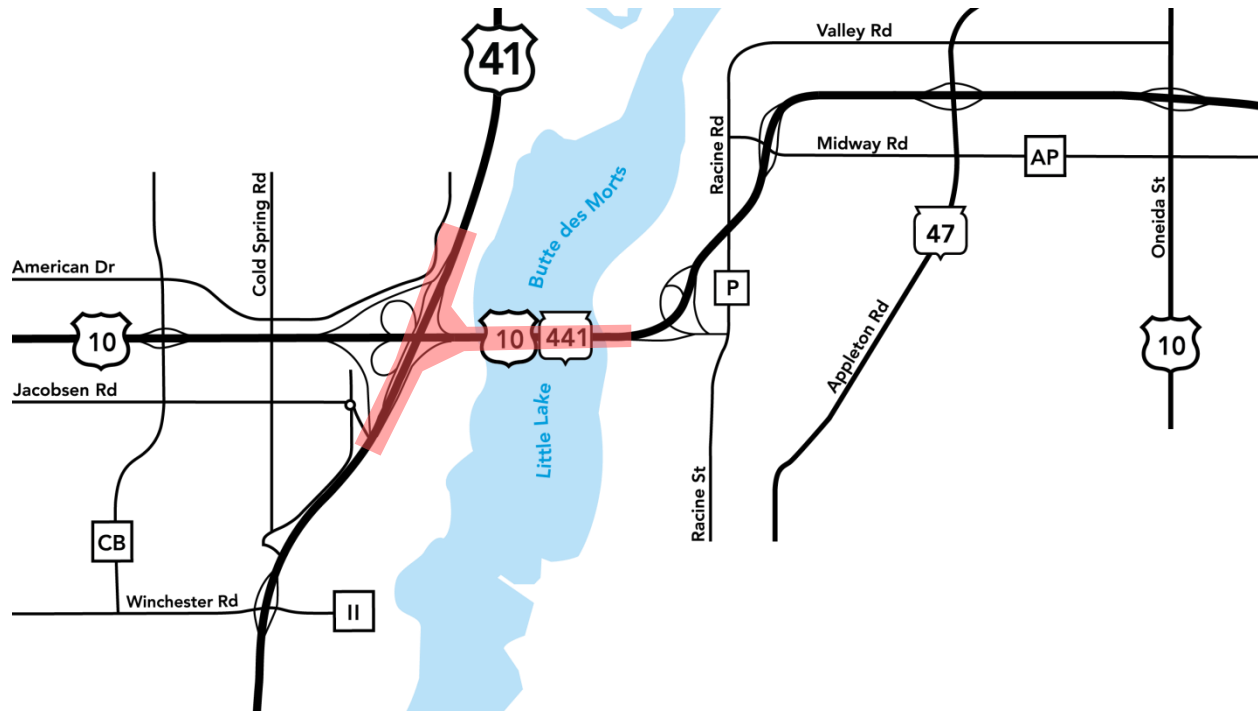
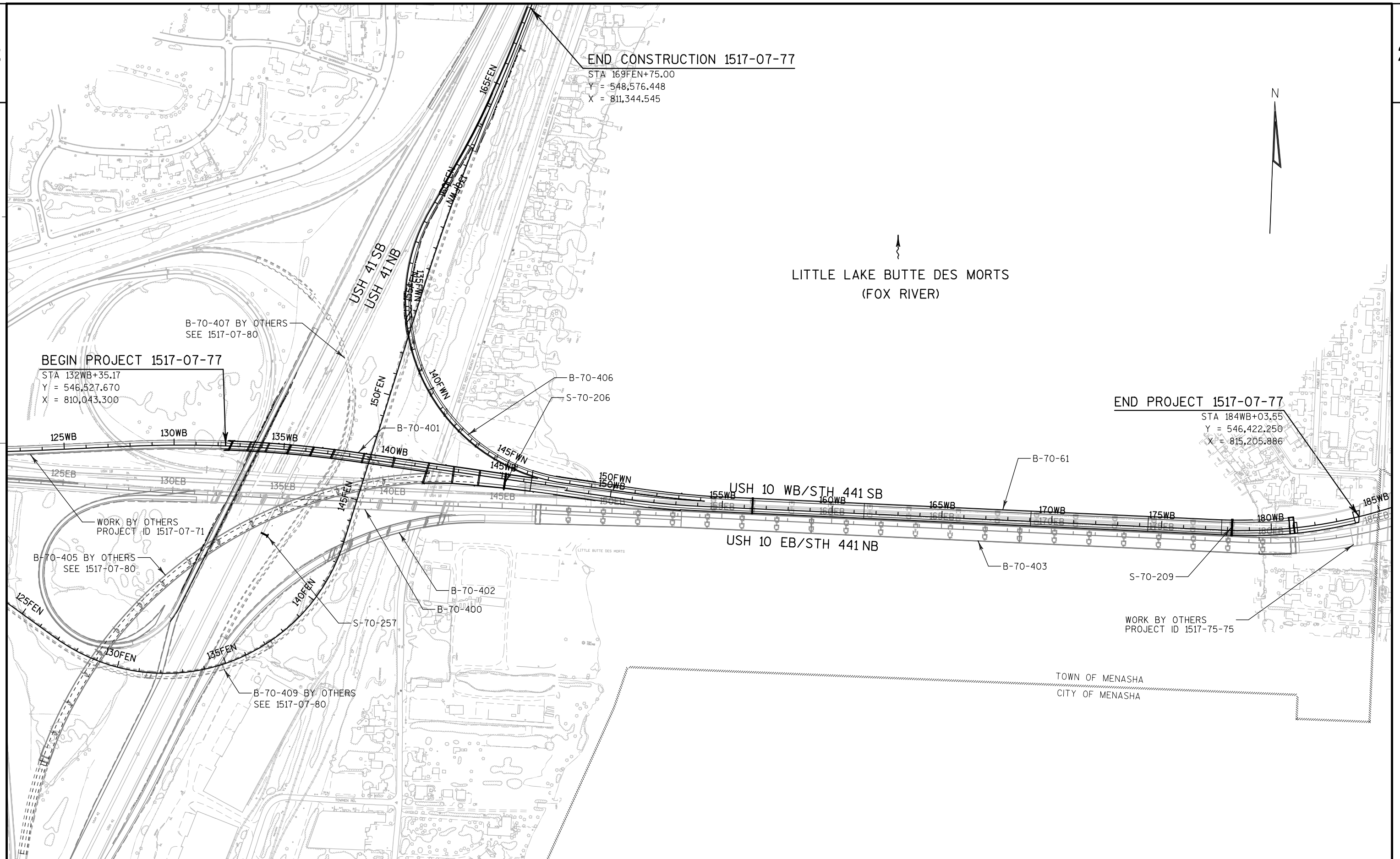
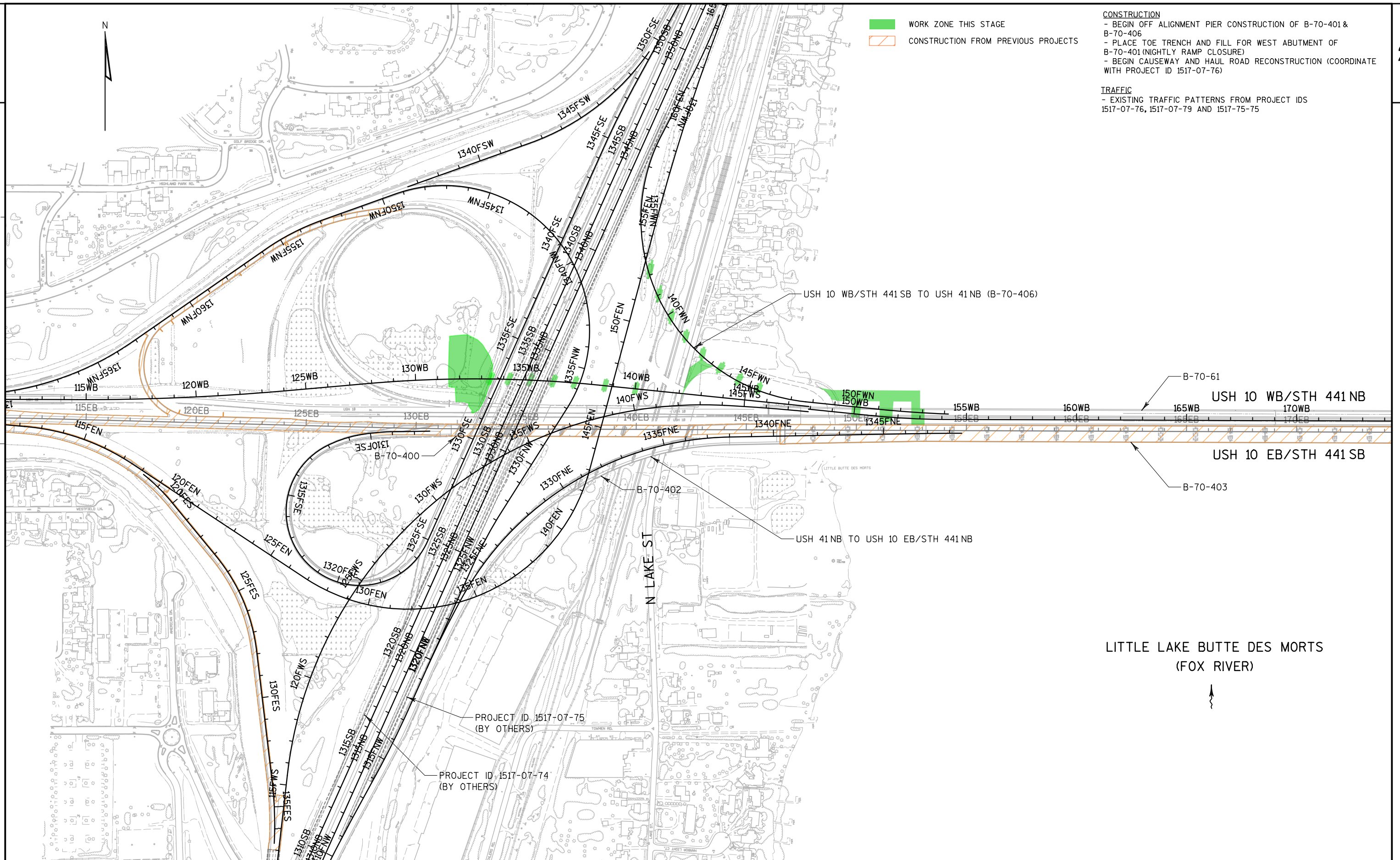


Project Location Map

1517-07-77 USH 41 Interchange Bridges and LLBDM Structure Bridge B-70-61 Redecking







PROJECT NO: 1517-07-77

HWY: USH 10

COUNTY: WINNEBAGO

STAGE CONSTRUCTION PLAN: STAGE 1

SHEET

E

CONSTRUCTION

- CONSTRUCT CAUSEWAY
- B-70-61 REHABILITATION
- CONTINUE B-70-401 CONSTRUCTION
- CONTINUE B-70-406 CONSTRUCTION
- REMOVE FILL BETWEEN B-70-78 & B-70-79
- REMOVE FILL BETWEEN B-70-79 & LLBDM
- REMOVE EXISTING STRUCTURES B-70-78 & B-70-79
- PLACE POLYMER OVERLAY ON B-70-411 & B-70-421
- CONSTRUCT S-70-206, S-70-209, S-70-254, AND S-70-257

TRAFFIC

- TRAFFIC CONTROL SWITCH FROM B-70-61 TO B-70-403 ARE PART OF 1517-07-79 AND 1517-75-75.
- MAINTAIN TRAFFIC CONTROL LEFT IN PLACE
- USH 10 EB REDUCED TO ONE LANE TO B-70-400
- USH 10 / STH 441 REDUCED LANE WIDTHS TO 11'
- FWN RAMP CLOSED
- FWS RAMP IN TEMPORARY ALIGNMENT. MAINTAIN TRAFFIC CONTROL LEFT IN PLACE

— USH 10 WB/STH 441 SB TO IH 41 NB

USH 10 WB/STH 441NB

USH 10 EB/STH 441 SB

LITTLE LAKE BUTTE DES MORTS
(FOX RIVER)

—IH 41 NB TO USH 10 EB/STH 441 NB

PROJECT NO:1517-07-77

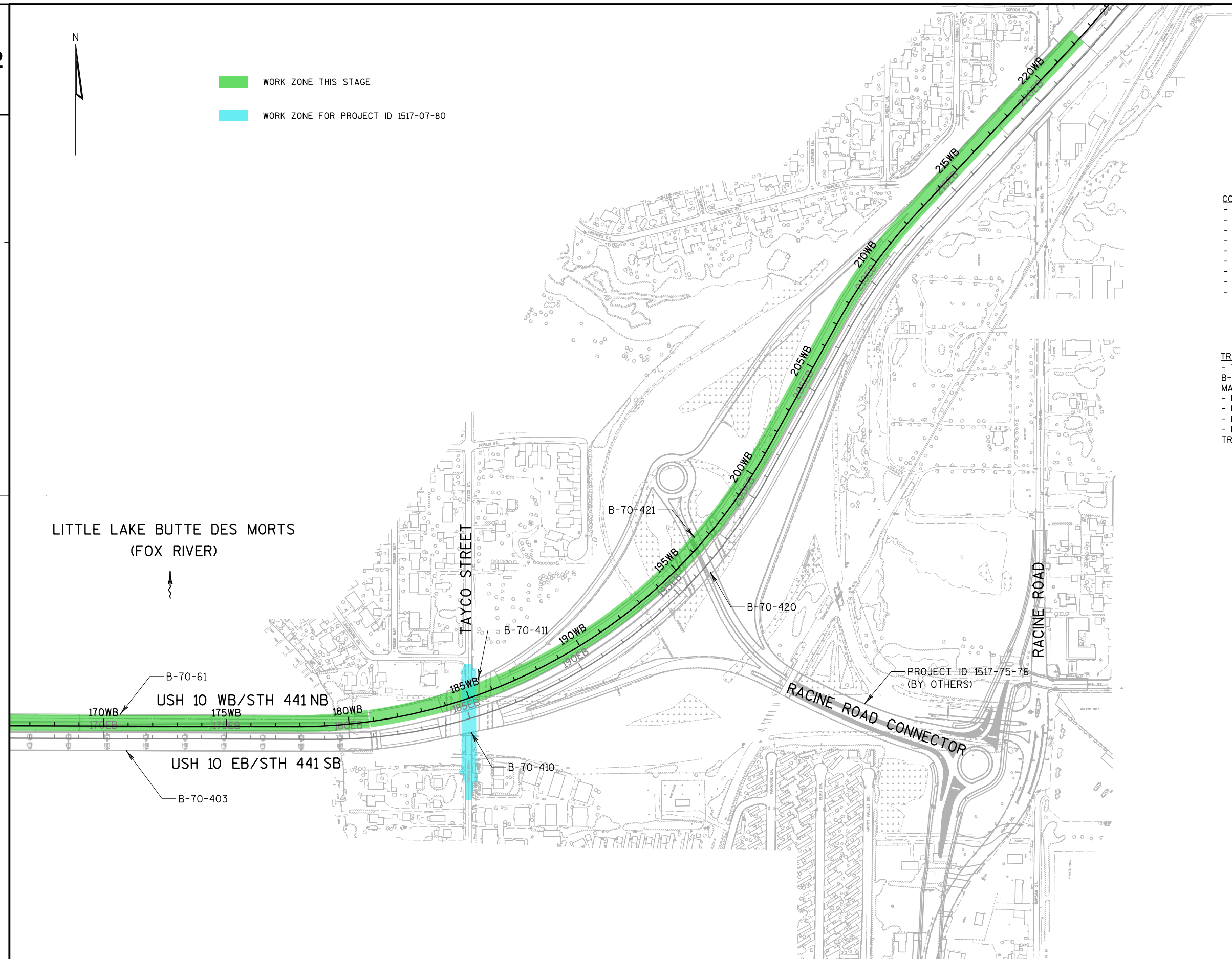
HWY: USH 10

COUNTY: WINNEBAGO

STAGE CONSTRUCTION PLAN: STAGE 2 (1 OF 2)

SHEET

E

**CONSTRUCTION**

- CONSTRUCT CAUSEWAY
- B-70-61 REHABILITATION
- CONTINUE B-70-401 CONSTRUCTION
- CONTINUE B-70-406 CONSTRUCTION
- REMOVE FILL BETWEEN B-70-78 & B-70-79
- REMOVE FILL BETWEEN B-70-79 & LLBDM
- REMOVE EXISTING STRUCTURES B-70-78 & B-70-79
- PLACE POLYMER OVERLAY ON B-70-411 & B-70-421
- CONSTRUCT S-70-206, S-70-209, S-70-254, AND S-70-257

TRAFFIC

- TRAFFIC CONTROL SWITCH FROM B-70-61 TO B-70-403 ARE PART OF 1517-07-79 AND 1517-75-75. MAINTAIN TRAFFIC CONTROL LEFT IN PLACE
- USH 10 EB REDUCED TO ONE LANE TO B-70-400
- USH 10 / STH 441 REDUCED LANE WIDTHS TO 11'
- FWN RAMP CLOSED
- FWS RAMP IN TEMPORARY ALIGNMENT. MAINTAIN TRAFFIC CONTROL LEFT IN PLACE

GENERAL TRAFFIC CONTROL NOTES

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1,500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE FEWER THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS. SIGNS MUST BE PLACED AT THE HEIGHT SHOWN IN THE MUTCD.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

NO EQUIPMENT OR MATERIAL SHALL BE STORED WITHIN THE WORK ZONE OTHER THAN BEHIND THE PRECAST CONCRETE BARRIER.

WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO LOCATE THE ARROWBOARD SHOWN, PLACE THE ARROWBOARD IN THE LANE CLOSURE TAPER AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE TAPER.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF THE WORK DAY.

TRAFFIC CONTROL DRUMS IN TAPERS SHALL BE EQUIPPED WITH WARNING LIGHTS TYPE "C" ONE-WAY LIGHTS IN TAPERS ONLY UNLESS OTHERWISE SHOWN.

CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING

DO NOT CLOSE CONSECUTIVE RAMPS DURING CONSTRUCTION.

REMOVAL OF PAVEMENT MARKINGS AND PLACEMENT OF TEMPORARY PAVEMENT MARKINGS IS NOT REQUIRED FOR OVERNIGHT LANE CLOSURES.

ADJUSTMENTS IN THE BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

NOTIFY WISDOT NORTHEAST REGION TRAFFIC UNIT (920-492-5710) 72 HOURS PRIOR TO WINCHESTER ROAD RAMP CLOSURES TO ACCOMMODATE SIGNAL RETIMING.

STAGING NOTES

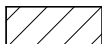
TRAFFIC CONTROL ITEMS SHOWN IN EACH STAGE SHALL BE IN PLACE AT THE START OF THAT STAGE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

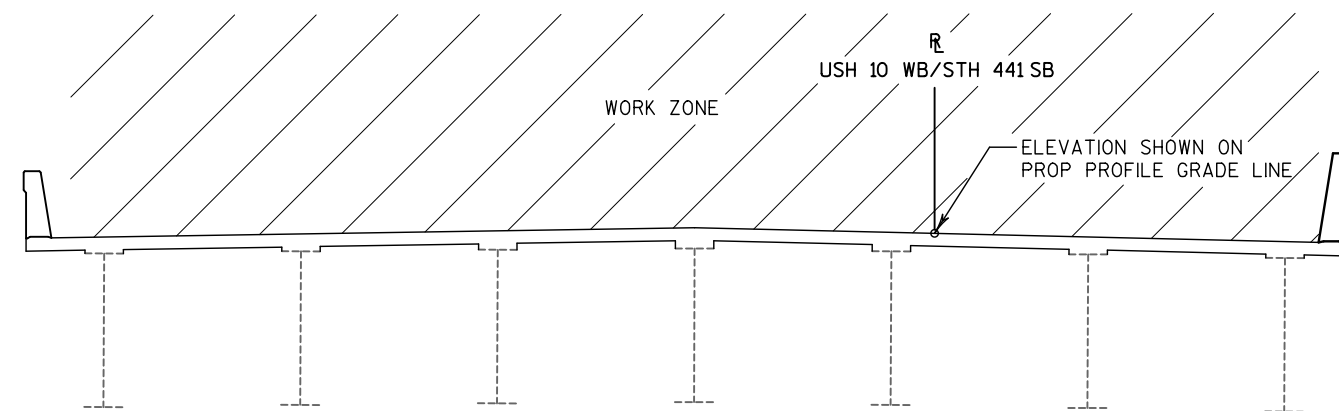
ALL TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE, AS SHOWN, THROUGH THE DURATION OF EACH STAGE, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TRAFFIC CONTROL NOTES FOR EACH SPECIFIC STAGE ARE PROVIDED IN THE CONSTRUCTION STAGING SHEETS.

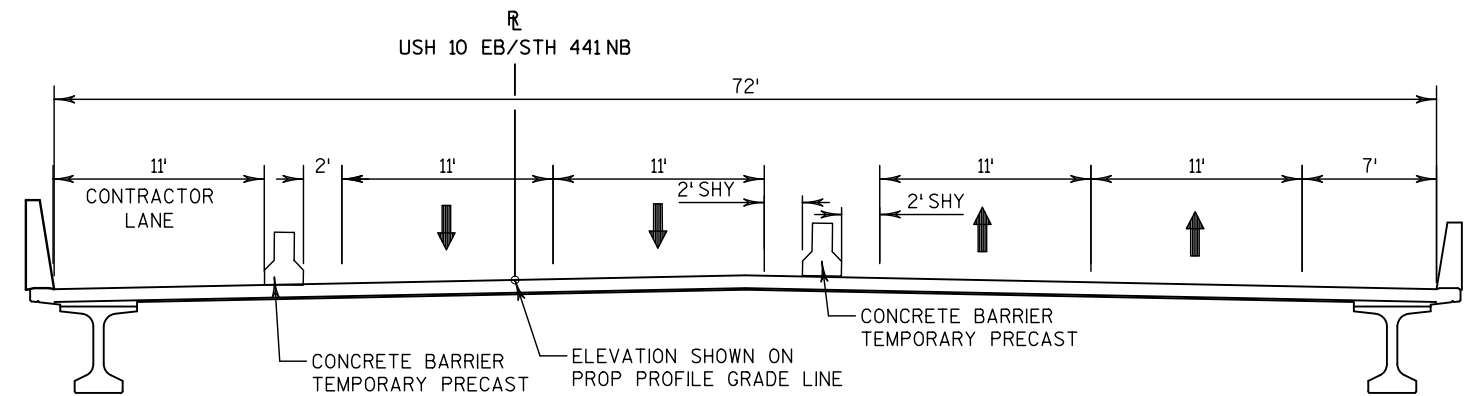
SEE SPECIAL PROVISIONS FOR TRAFFIC STAGING REQUIREMENTS.

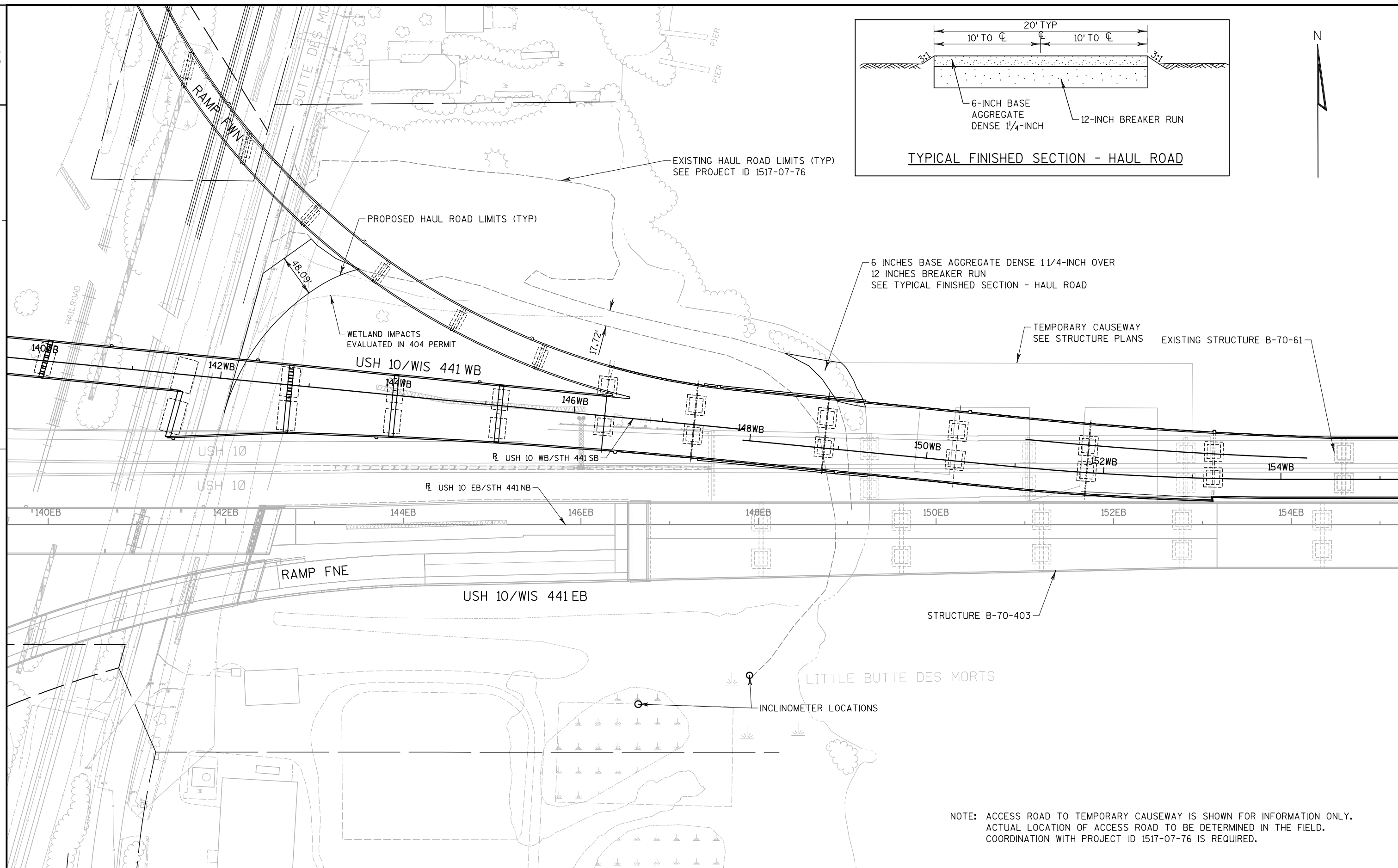
LEGEND

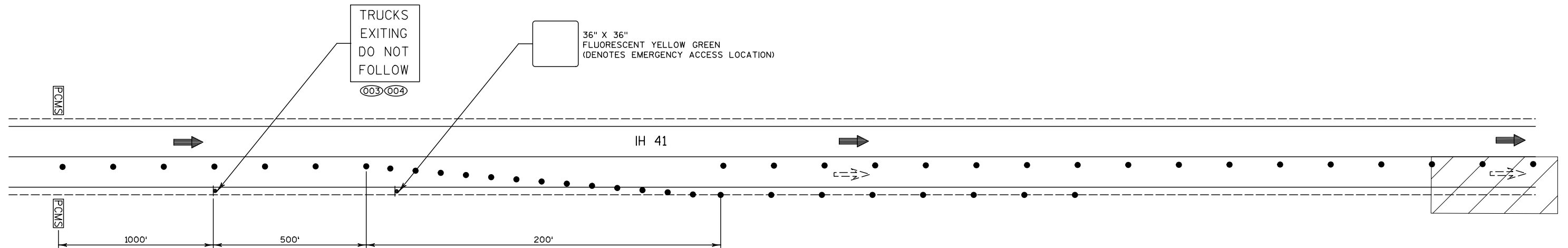
-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
-  FLASHING ARROW BOARD
-  SIGN ON PERMANENT SUPPORT
-  SIGN ON TEMPORARY SUPPORT
-  DELINEATOR FLEXIBLE/TUBULAR MARKER
-  TYPE A WARNING LIGHT (FLASHING)
-  TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
-  TYPE C WARNING LIGHT (STEADY BURN)
-  CONCRETE BARRIER TEMPORARY PRECAST
-  CURRENT WORK AREA
-  TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
-  TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
-  FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
-  DIRECTION OF TRAFFIC
-  PORTABLE CHANGEABLE MESSAGE BOARD



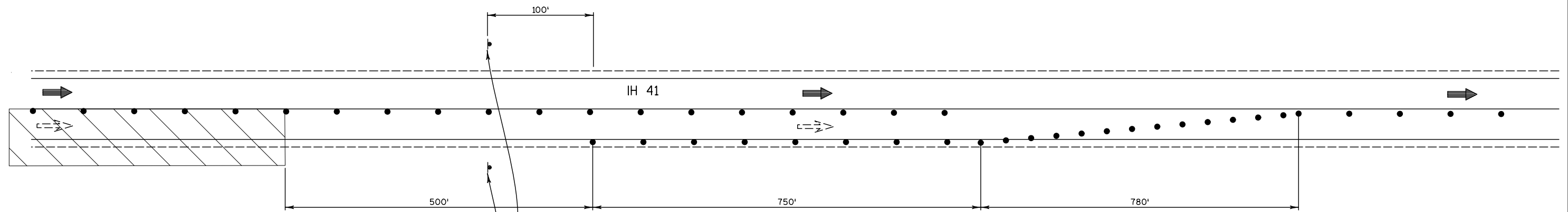
STAGE 2 TYPICAL SECTION







FOR CONSTRUCTION TRAFFIC EXITING LIVE TRAFFIC LANES



FOR CONSTRUCTION TRAFFIC RE-ENTERING LIVE TRAFFIC LANES

TRUCKS
ENTERING
FROM RIGHT
(001 002)

NOTE:
SPACING AND LOCATIONS OF DEVICES IN THE FIELD
SUBJECT TO REVIEW AND APPROVAL BY THE ENGINEER

SEE OTHER TRAFFIC CONTROL DETAILS AND STANDARD
DETAIL DRAWINGS FOR LANE CLOSURE DETAILS

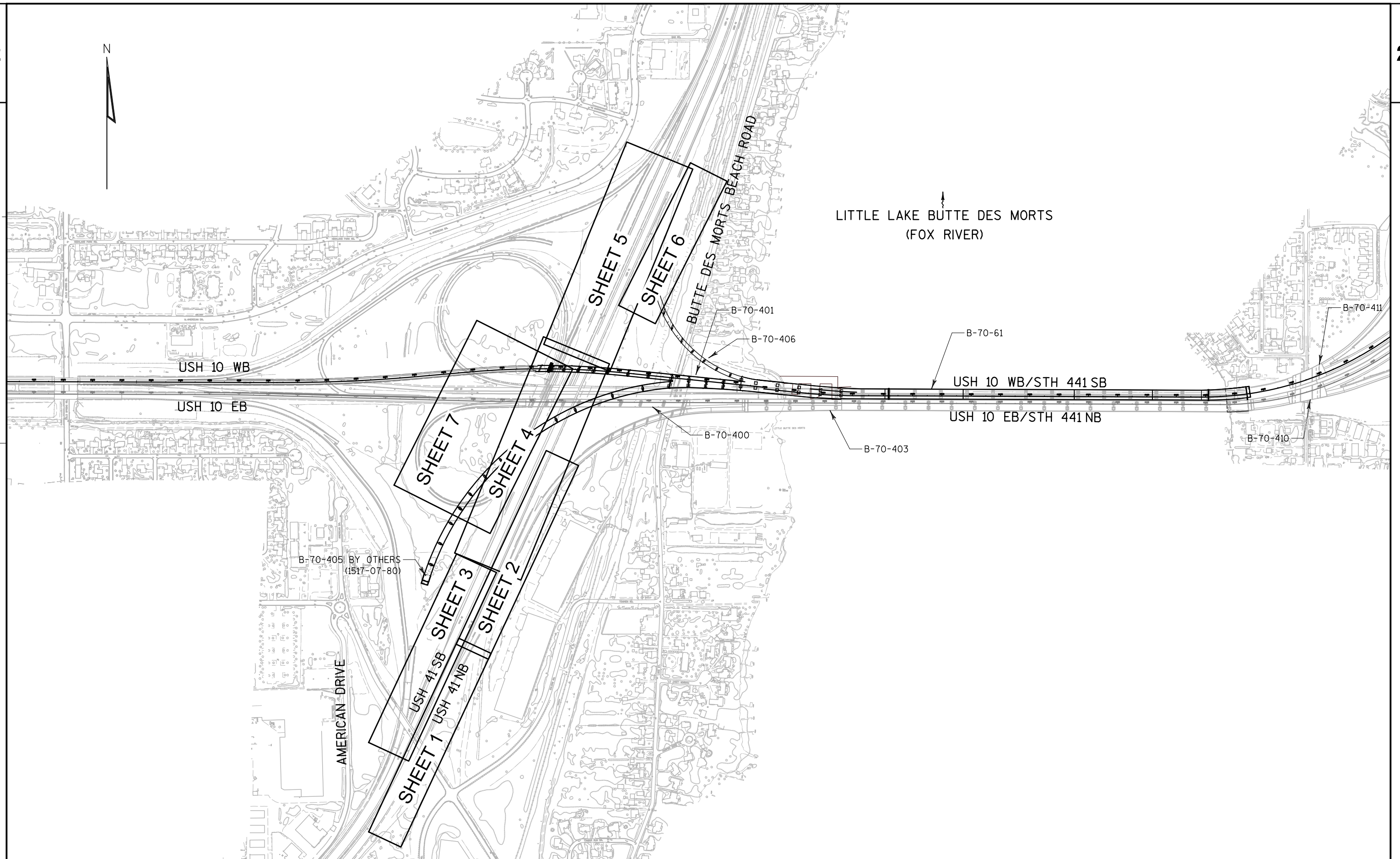
PORTABLE CHANGEABLE MESSAGE SIGN SHOULD READ:

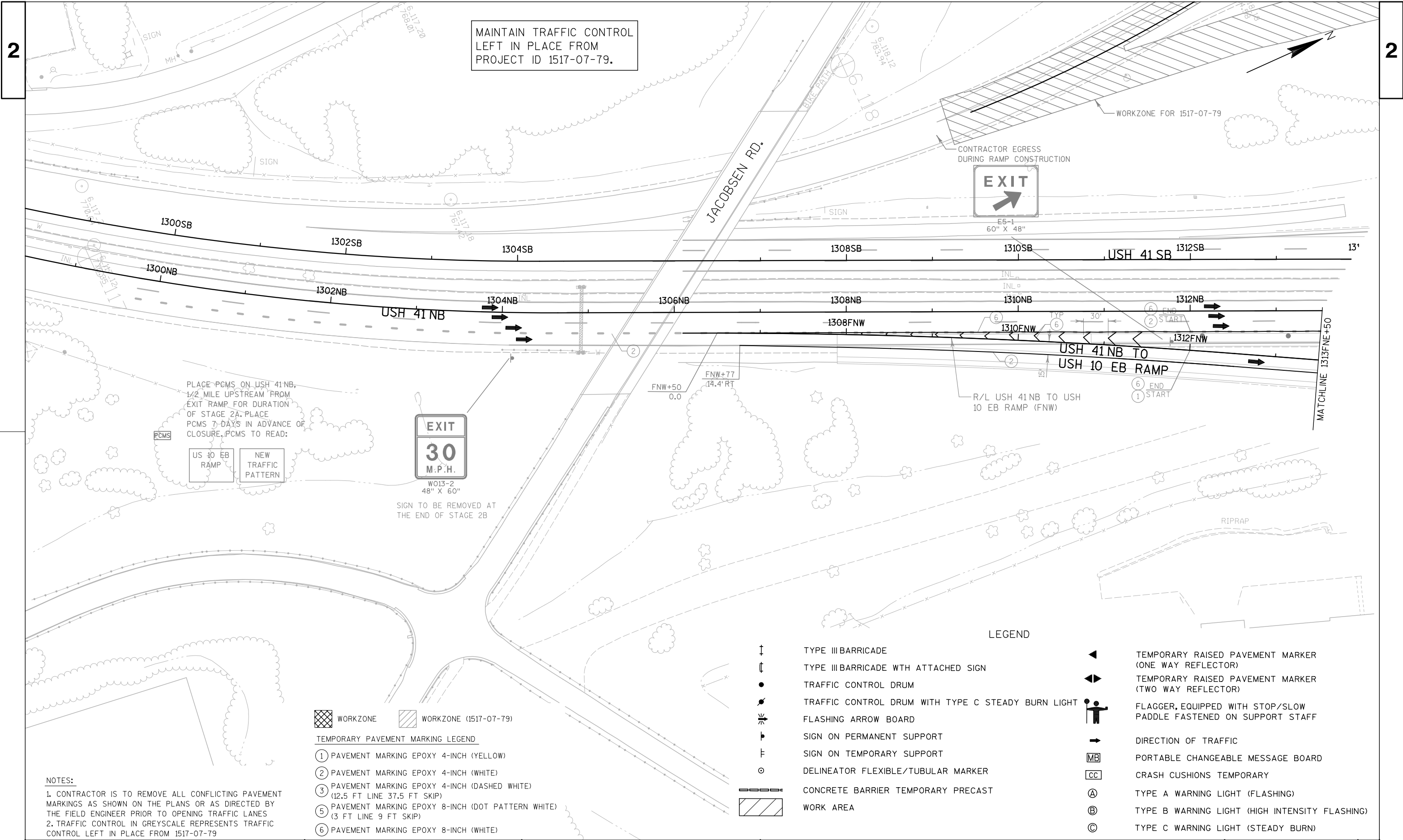
FRAME 1	FRAME 2
TRUCKS EXITING RIGHT	TRAFFIC STAY LEFT

LEGEND

- TRAFFIC CONTROL DRUM
- ▬ TRAFFIC CONTROL SIGN
- ➡ IH 41 TRAFFIC
- ⇌ CONSTRUCTION TRAFFIC
- ▨ WORK ZONE
- PCMS PORTABLE CHANGEABLE MESSAGE SIGN

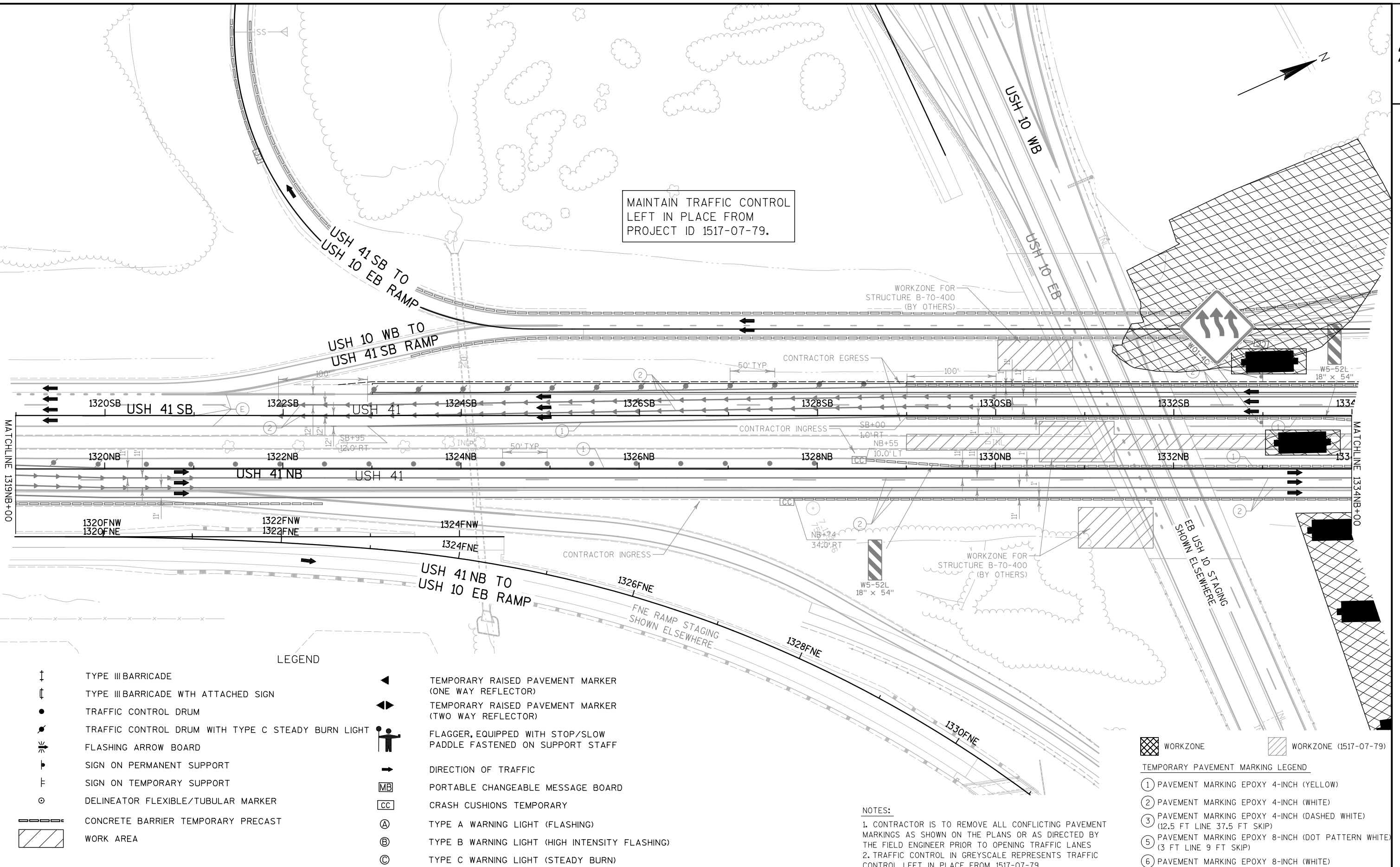
TRAFFIC CONTROL DETAIL FOR CONSTRUCTION ACCESS TO IH 41/USH 10/STH 441











PROJECT NO: 1517-07-77

HWY: USH 10

COUNTY: WINNEBAGO

TRAFFIC CONTROL PLAN: STAGE 1 SHEET 4

SHEET

E

MAINTAIN TRAFFIC CONTROL
LEFT IN PLACE FROM
PROJECT ID 1517-07-79.

SB USH 41
ADVANCED SIGNING



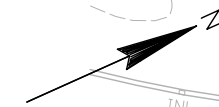
STA 1352SB+00
RIGHT AND LEFT
SHOULDERS



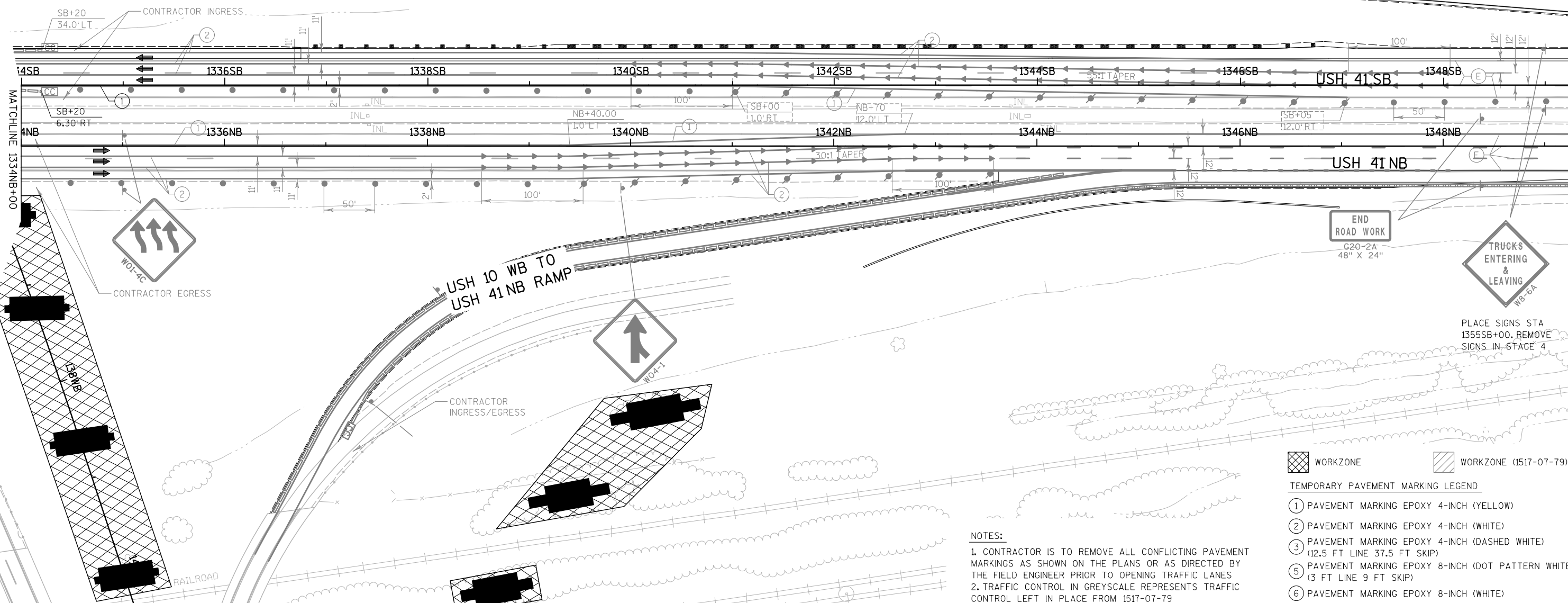
TYPE III BARRICADE
TYPE III BARRICADE WITH ATTACHED SIGN
TRAFFIC CONTROL DRUM
TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
FLASHING ARROW BOARD
SIGN ON PERMANENT SUPPORT
SIGN ON TEMPORARY SUPPORT
DELINEATOR FLEXIBLE/TUBULAR MARKER
CONCRETE BARRIER TEMPORARY PRECAST
WORK AREA

LEGEND

TEMPORARY RAISED PAVEMENT MARKER
(ONE WAY REFLECTOR)
TEMPORARY RAISED PAVEMENT MARKER
(TWO WAY REFLECTOR)
FLAGGER, EQUIPPED WITH STOP/SLOW
PADDLE FASTENED ON SUPPORT STAFF
DIRECTION OF TRAFFIC
PORTABLE CHANGEABLE MESSAGE BOARD
CRASH CUSHIONS TEMPORARY
TYPE A WARNING LIGHT (FLASHING)
TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
TYPE C WARNING LIGHT (STEADY BURN)



USH 41 SB TO
USH 10 EB RAMP



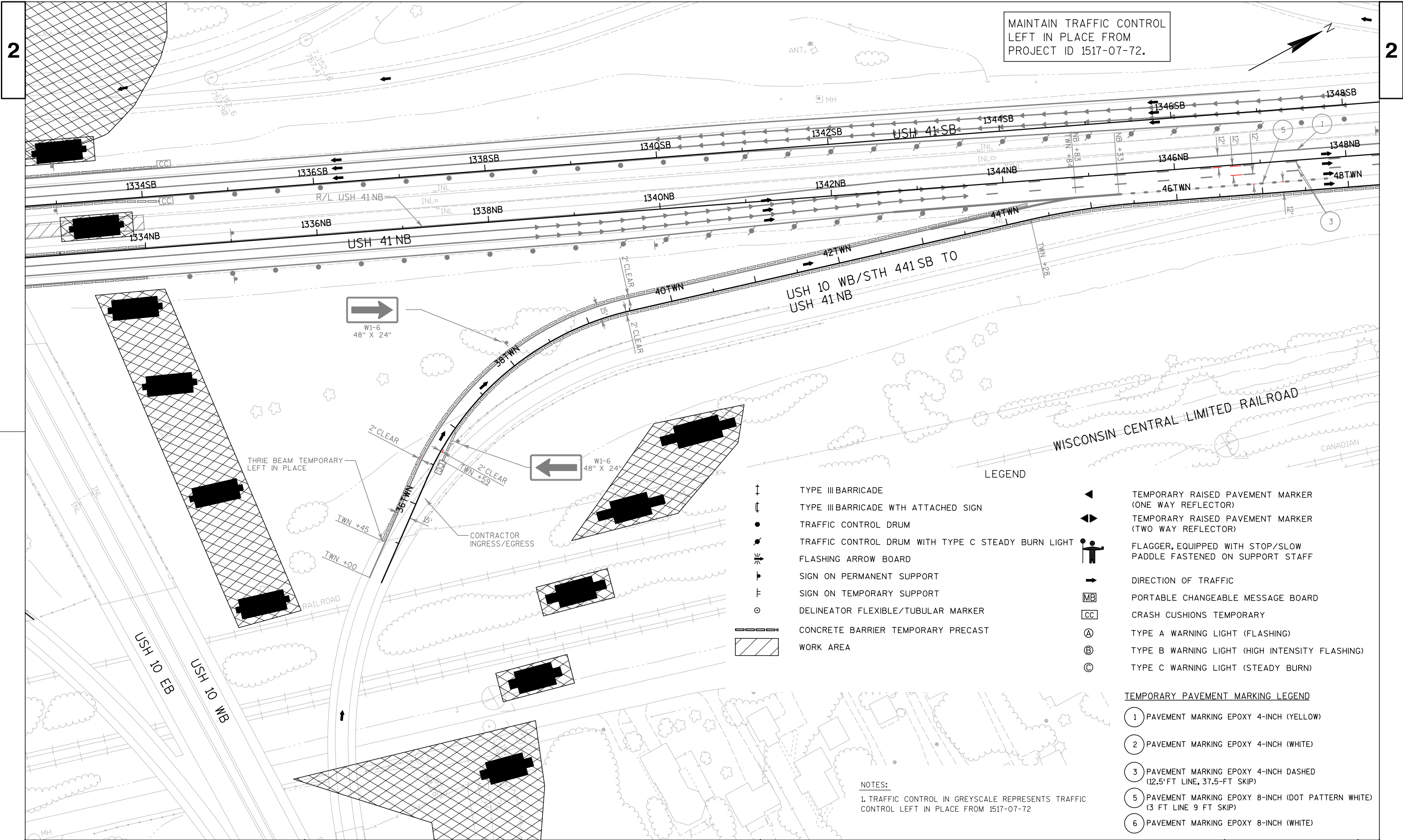
END
ROAD WORK
G20-2A
48" X 24"

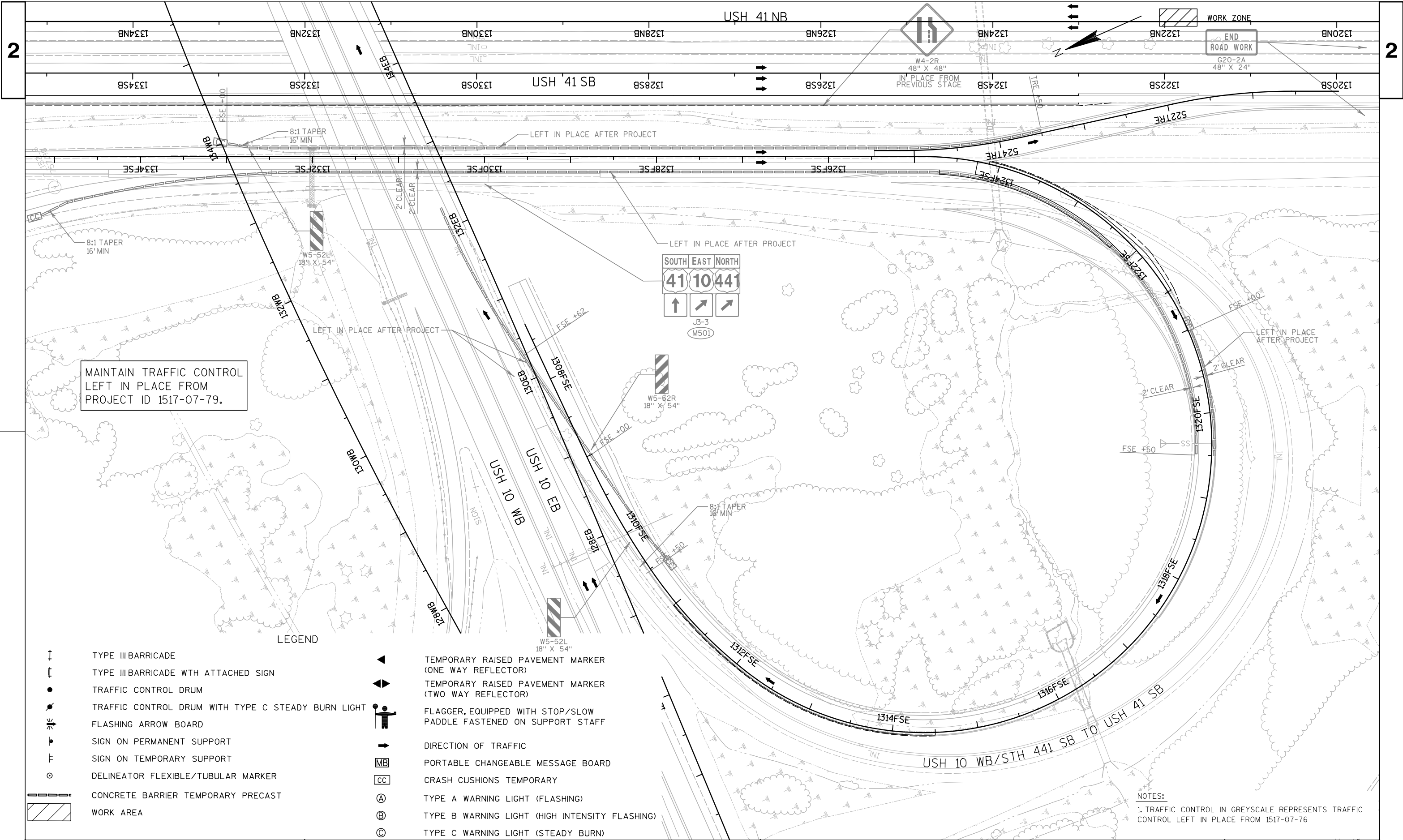


PLACE SIGNS STA
1355SB+00. REMOVE
SIGNS IN STAGE 4

WORKZONE
WORKZONE (1517-07-79)
TEMPORARY PAVEMENT MARKING LEGEND
① PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
② PAVEMENT MARKING EPOXY 4-INCH (WHITE)
③ PAVEMENT MARKING EPOXY 4-INCH (DASHED WHITE)
(12.5 FT LINE 37.5 FT SKIP)
⑤ PAVEMENT MARKING EPOXY 8-INCH (DOT PATTERN WHITE)
(3 FT LINE 9 FT SKIP)
⑥ PAVEMENT MARKING EPOXY 8-INCH (WHITE)

NOTES:
1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT
MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY
THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES
2. TRAFFIC CONTROL IN GREYSCALE REPRESENTS TRAFFIC
CONTROL LEFT IN PLACE FROM 1517-07-79





PROJECT NO: 1517-07-77

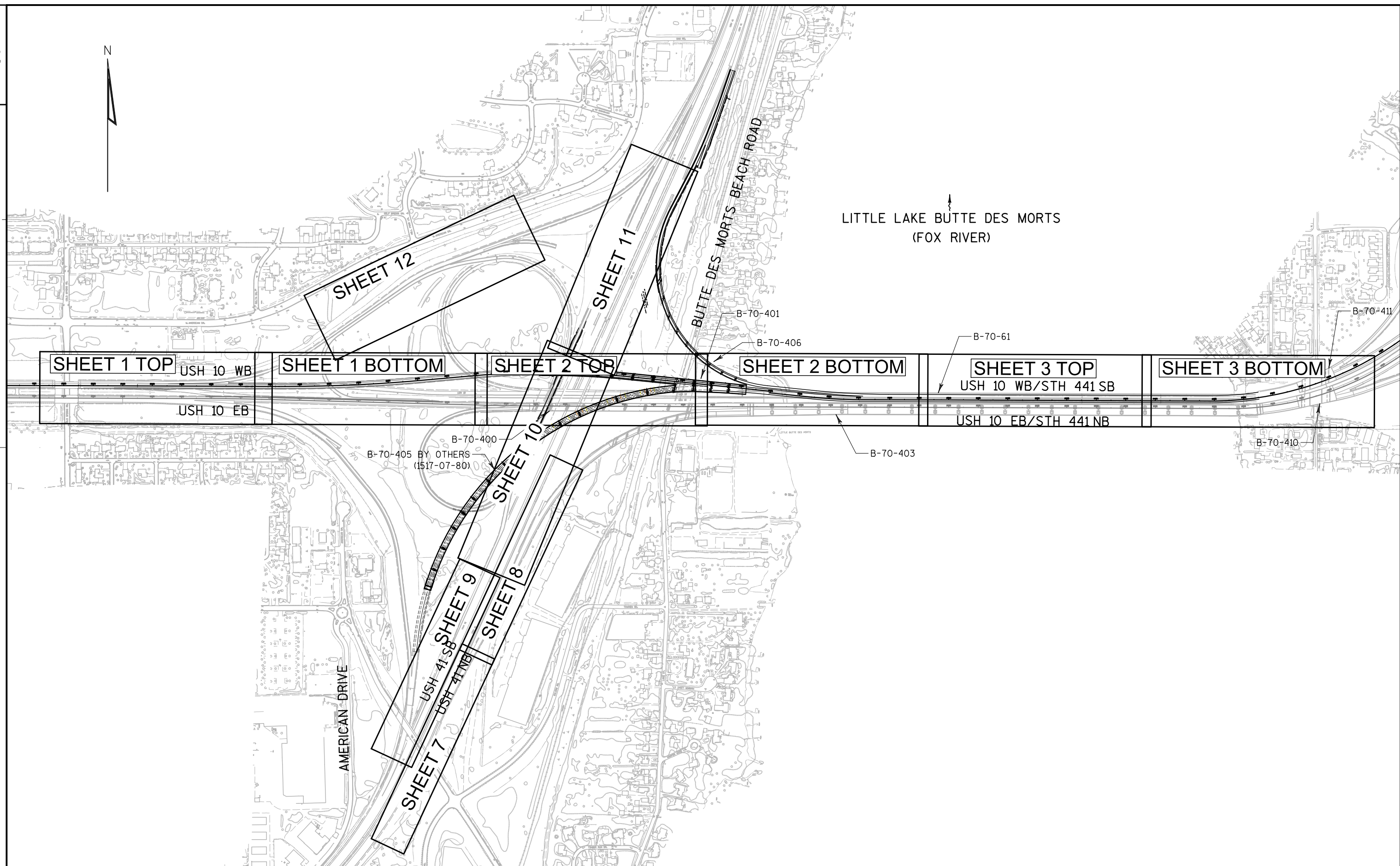
HWY: USH 10

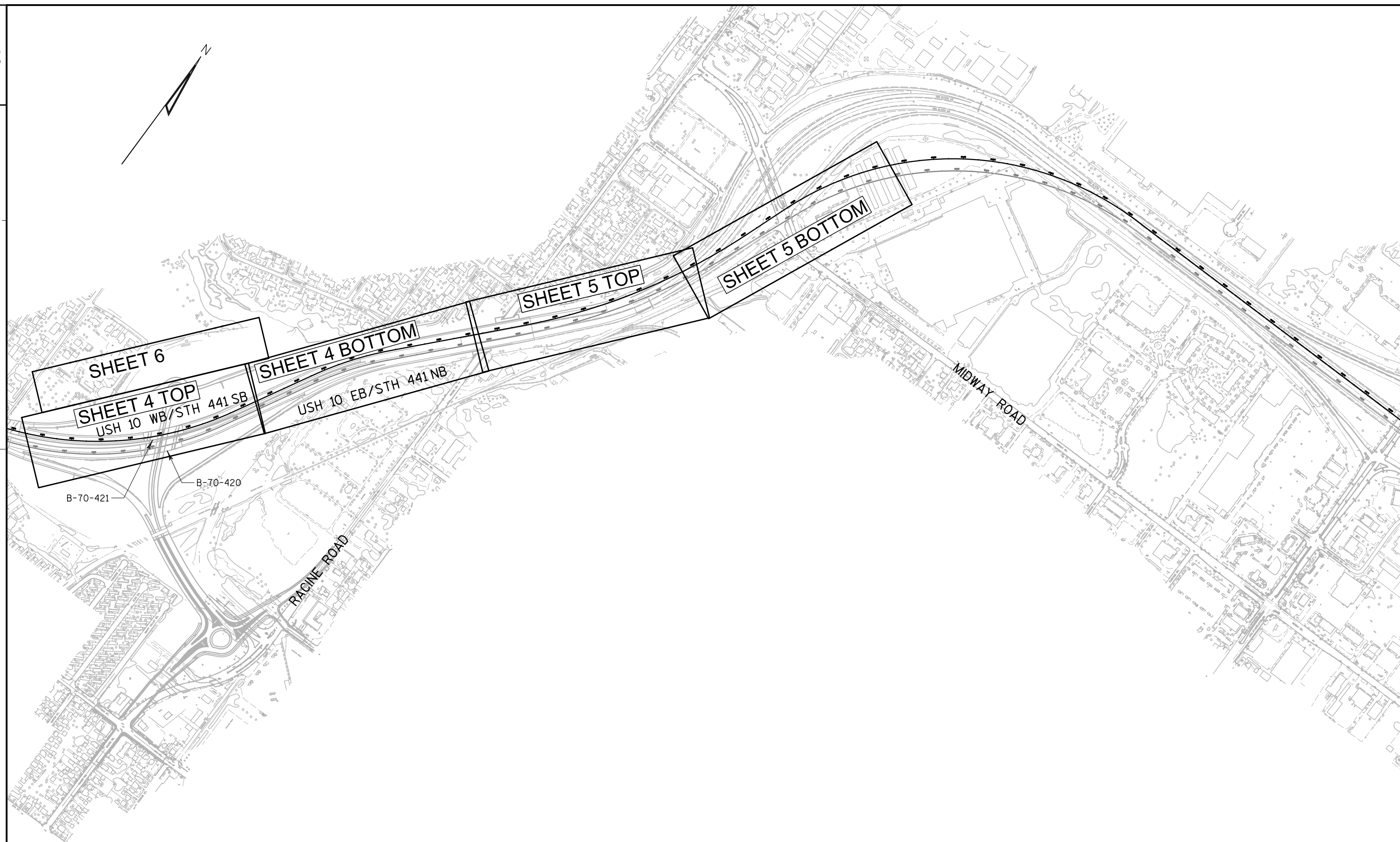
COUNTY: WINNEBAGO

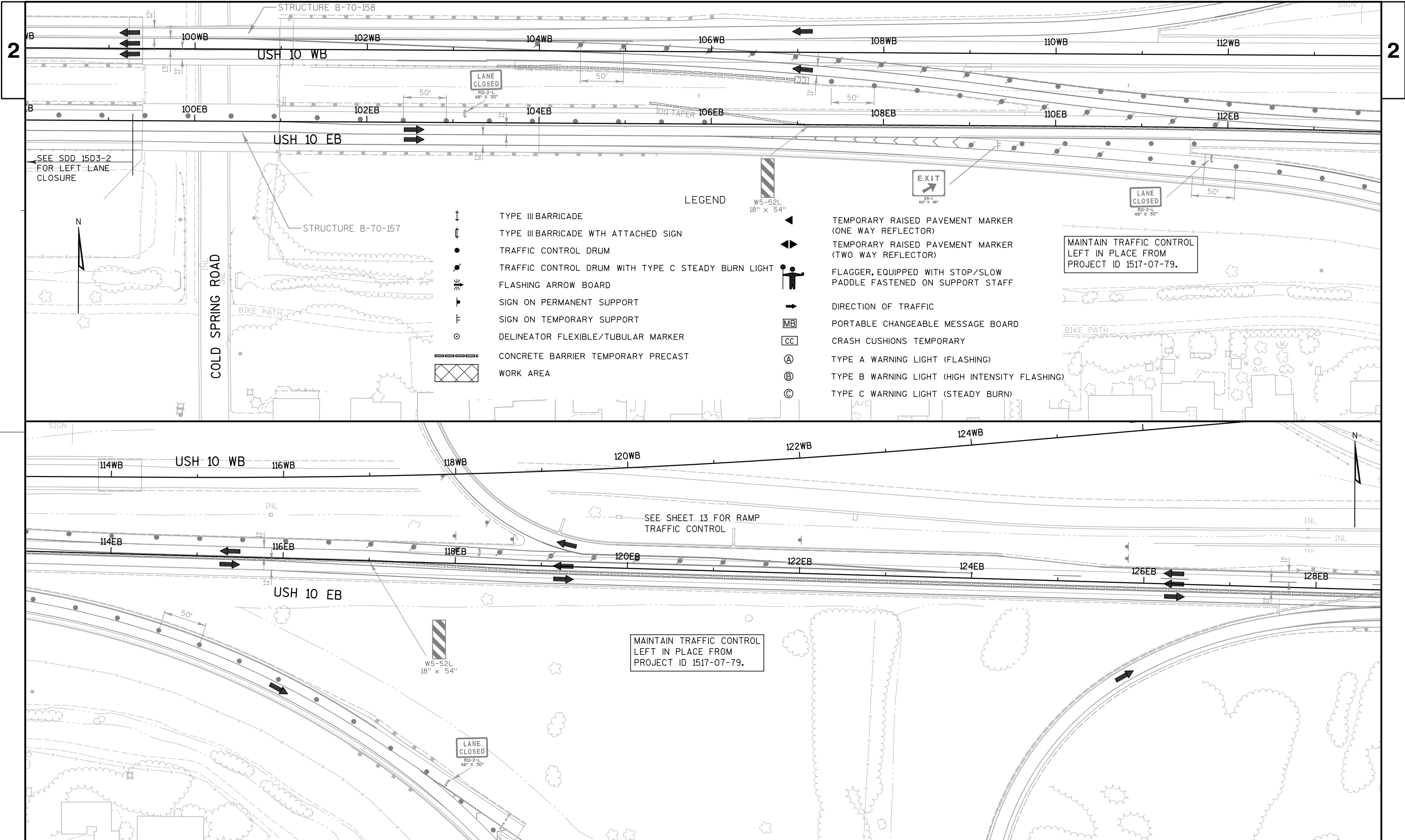
TRAFFIC CONTROL PLAN: STAGE 1 SHEET 7

SHEET

E







PROJECT NO: 1517-07-77

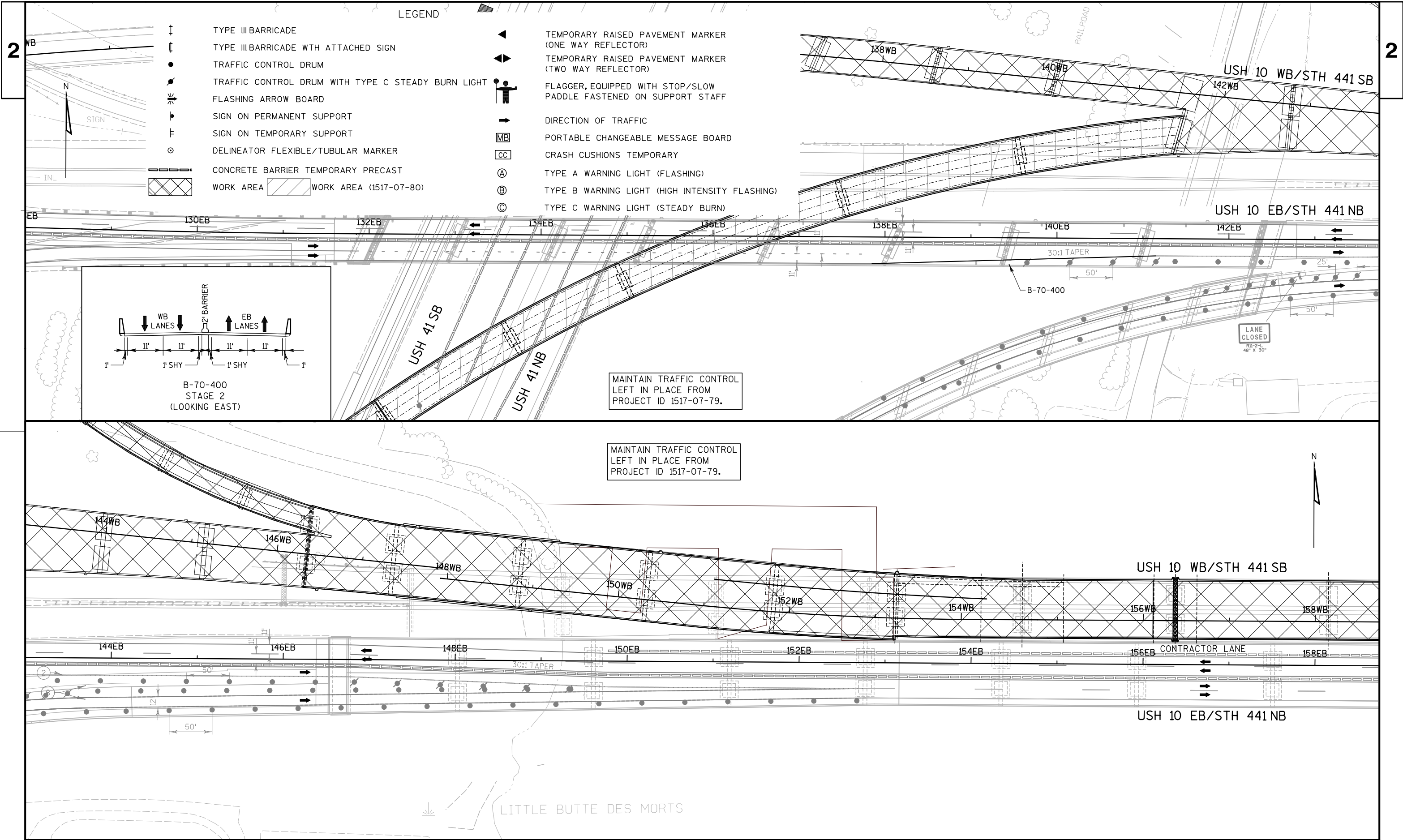
HWY: USH 10

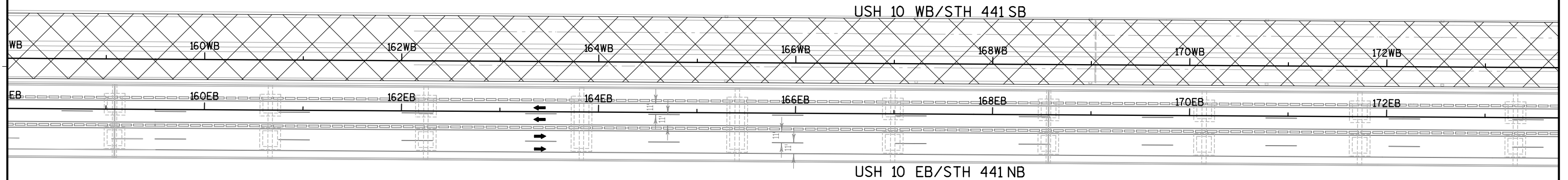
COUNTY: WINNEBAGO

TRAFFIC CONTROL STAGE 2 SHEET 1

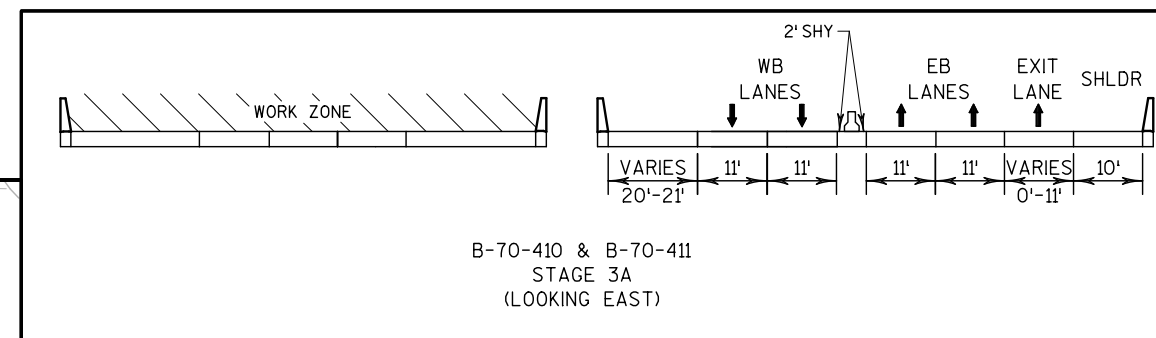
SHEET

E



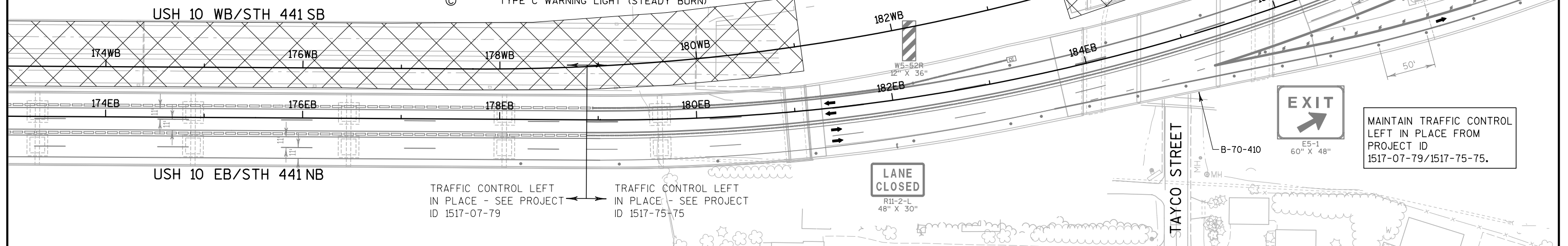
LITTLE LAKE BUTTE DES MORTS
(FOX RIVER)

MAINTAIN TRAFFIC CONTROL
LEFT IN PLACE FROM
PROJECT ID 1517-07-79.



LEGEND

		TYPE III BARRICADE		TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
		TYPE III BARRICADE WITH ATTACHED SIGN		TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
		TRAFFIC CONTROL DRUM		
		TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
		FLASHING ARROW BOARD		
		SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
		SIGN ON TEMPORARY SUPPORT		PORTABLE CHANGEABLE MESSAGE BOARD
		DELINEATOR FLEXIBLE/TUBULAR MARKER		CRASH CUSHIONS TEMPORARY
		CONCRETE BARRIER TEMPORARY PRECAST		TYPE A WARNING LIGHT (FLASHING)
		WORK AREA		TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
				TYPE C WARNING LIGHT (STEADY BURN)



PROJECT NO: 1517-07-77

HWY: USH 10

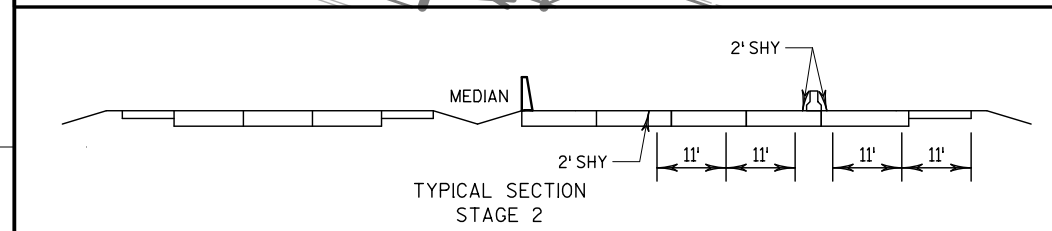
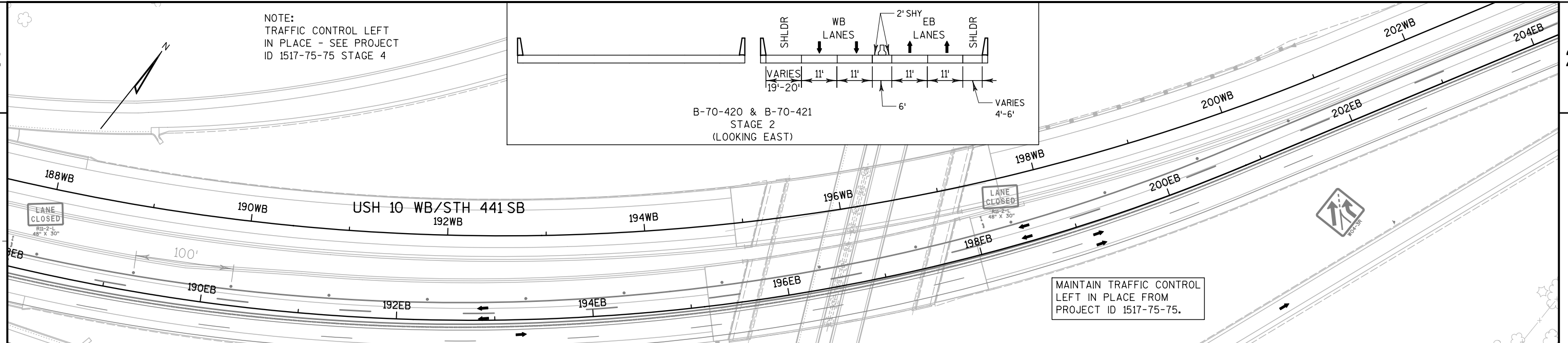
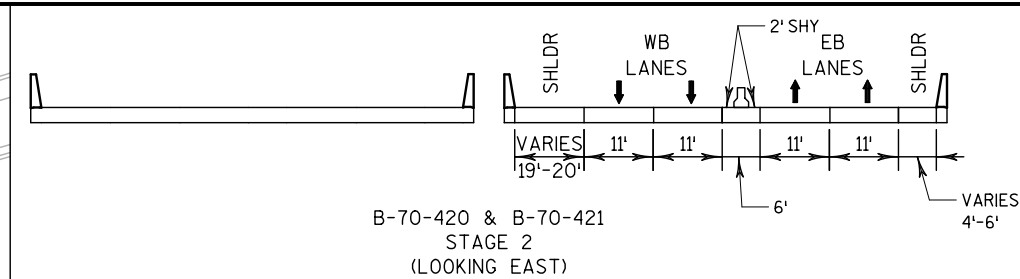
COUNTY: WINNEBAGO

TRAFFIC CONTROL STAGE 2 SHEET 3

SHEET

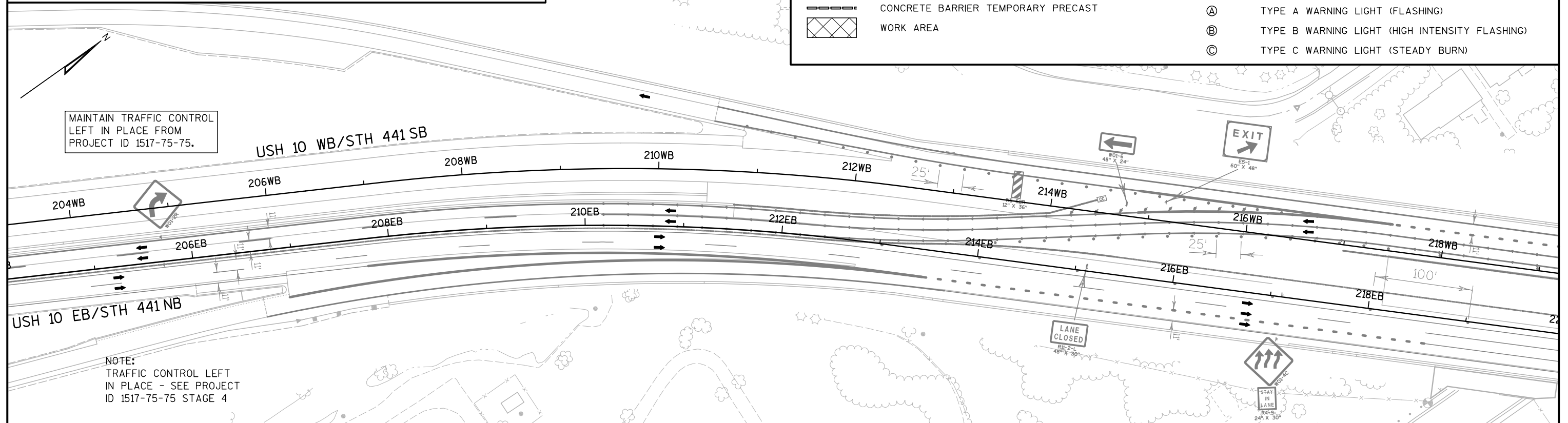
E

NOTE:
TRAFFIC CONTROL LEFT
IN PLACE - SEE PROJECT
ID 1517-75-75 STAGE 4



LEGEND

↑	TYPE III BARRICADE	◀	TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
↑	TYPE III BARRICADE WITH ATTACHED SIGN	◀▶	TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
●	TRAFFIC CONTROL DRUM	🚧	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
🚧	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT	→	DIRECTION OF TRAFFIC
⚡	FLASHING ARROW BOARD	MB	PORTABLE CHANGEABLE MESSAGE BOARD
🚧	SIGN ON PERMANENT SUPPORT	CC	CRASH CUSHIONS TEMPORARY
🚧	SIGN ON TEMPORARY SUPPORT	Ⓐ	TYPE A WARNING LIGHT (FLASHING)
○	DELINEATOR FLEXIBLE/TUBULAR MARKER	Ⓑ	TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
▬	CONCRETE BARRIER TEMPORARY PRECAST	Ⓒ	TYPE C WARNING LIGHT (STEADY BURN)
▨	WORK AREA		



PROJECT NO: 1517-07-77

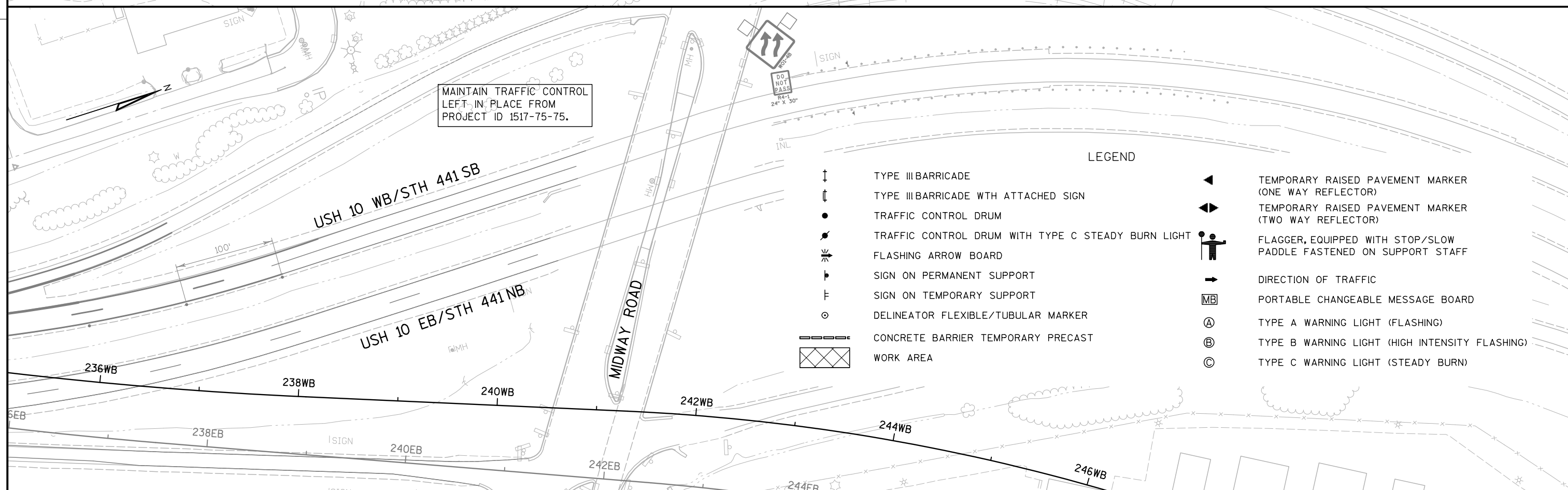
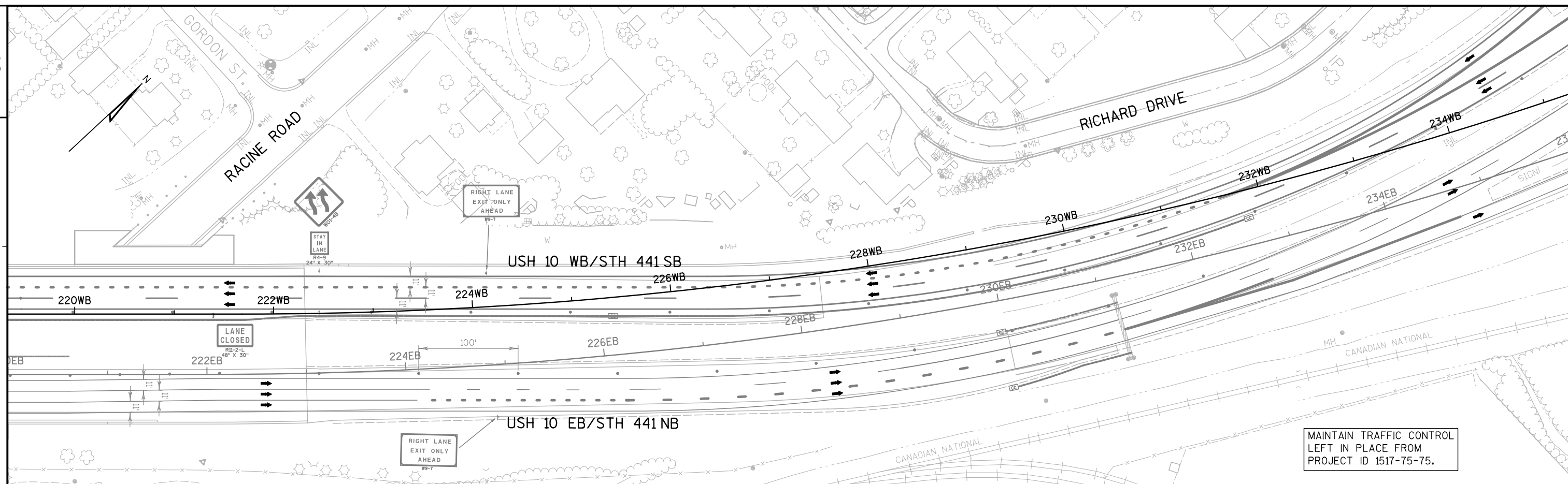
HWY: USH 10

COUNTY: WINNEBAGO

TRAFFIC CONTROL STAGE 2 SHEET 4

SHEET

E



PROJECT NO: 1517-07-77

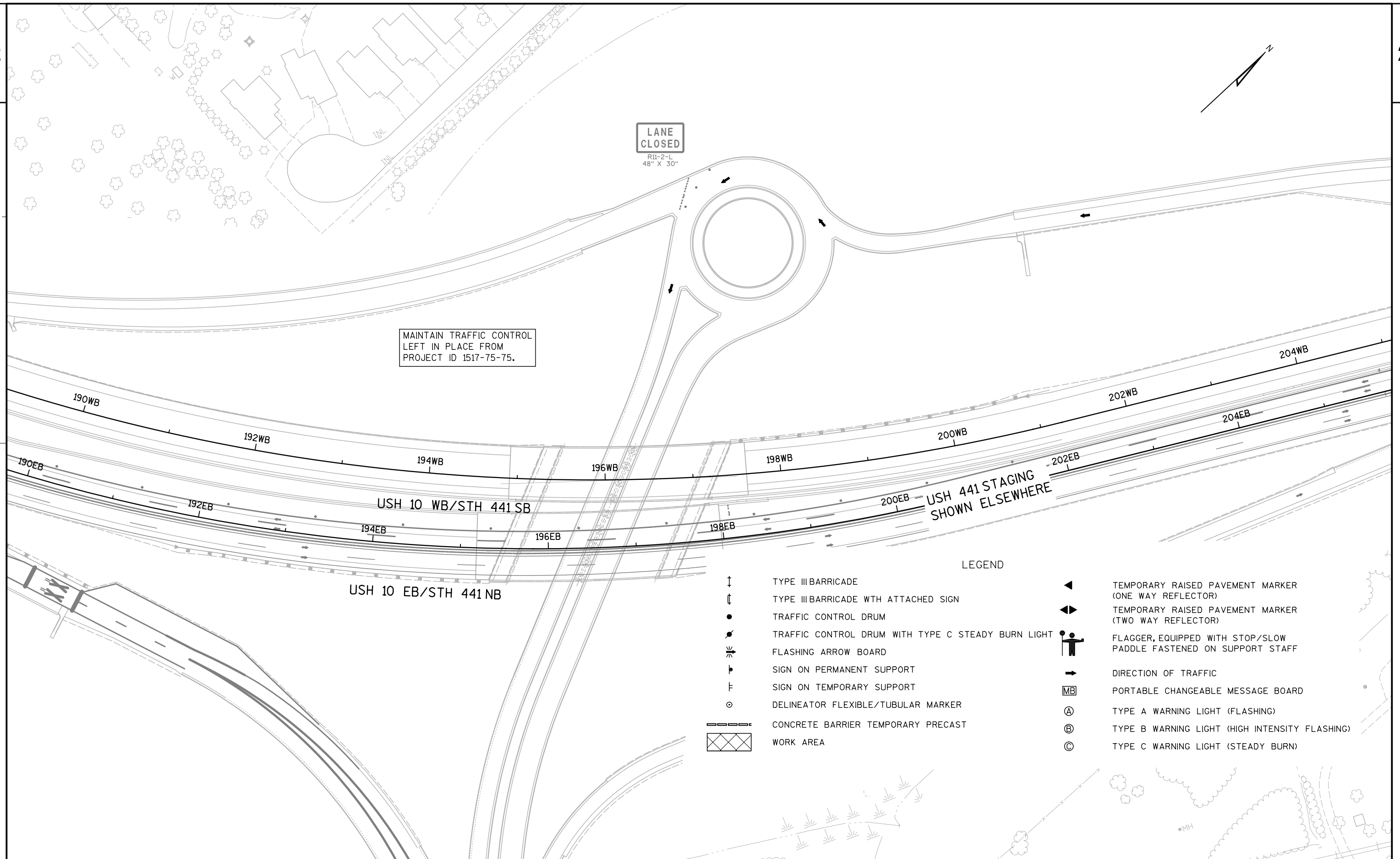
HWY: USH 10

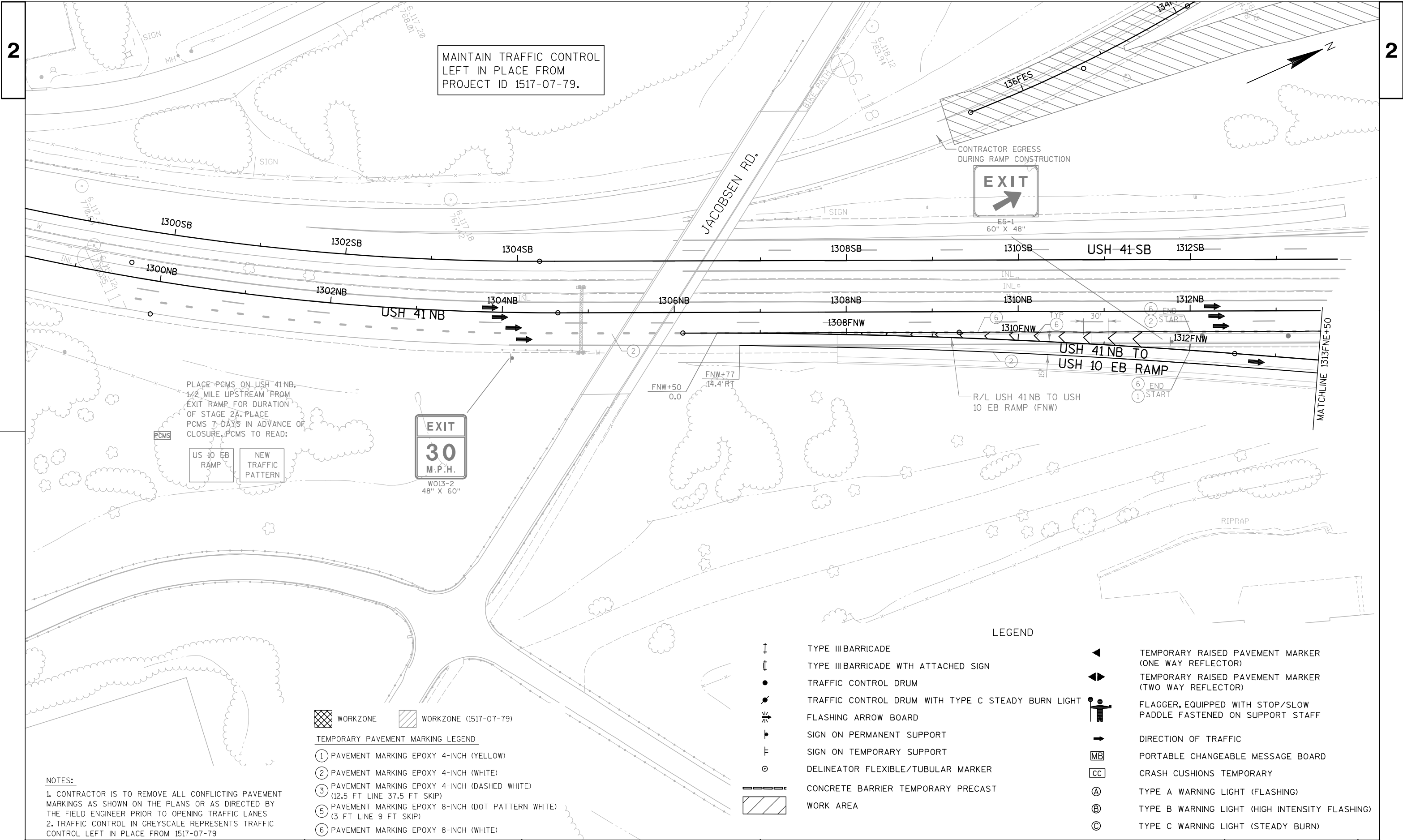
COUNTY: WINNEBAGO

TRAFFIC CONTROL STAGE 2 SHEET 5

SHEET

E





MAINTAIN TRAFFIC CONTROL
LEFT IN PLACE FROM
PROJECT ID 1517-07-79.

CONTRACTOR INGRESS

1314SB 1316SB 1318SB 1320SB 1322SB 1324SB 1326SB 1328SB

1314NB 1316NB 1318NB 1320NB 1322NB 1324NB 1326NB 1328NB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

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1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

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1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

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1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

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1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

1314FNB 1316FNB 1318FNB 1320FNB 1322FNB 1324FNB 1326FNB 1328FNB

NOTES:

1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES.
2. TRAFFIC CONTROL IN GREYSCALE REPRESENTS TRAFFIC CONTROL LEFT IN PLACE FROM 1517-07-79

WORKZONE

WORKZONE (1517-07-80)

TEMPORARY PAVEMENT MARKING LEGEND

- 1 PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- 2 PAVEMENT MARKING EPOXY 4-INCH (WHITE)
- 3 PAVEMENT MARKING EPOXY 4-INCH (DASHED WHITE)
(12.5 FT LINE 37.5 FT SKIP)
- 5 PAVEMENT MARKING EPOXY 8-INCH (DOT PATTERN WHITE)
(3 FT LINE 9 FT SKIP)
- 6 PAVEMENT MARKING EPOXY 8-INCH (WHITE)

- 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
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA

LEGEND

- TEMPORARY RAISED PAVEMENT MARKER
(ONE WAY REFLECTOR)
- TEMPORARY RAISED PAVEMENT MARKER
(TWO WAY REFLECTOR)
- FLAGGER, EQUIPPED WITH STOP/SLOW
PADDLE FASTENED ON SUPPORT STAFF
- DIRECTION OF TRAFFIC
- PORTABLE CHANGEABLE MESSAGE BOARD
- CRASH CUSHIONS TEMPORARY
- TYPE A WARNING LIGHT (FLASHING)
- TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
- TYPE C WARNING LIGHT (STEADY BURN)

PROJECT NO: 1517-07-77

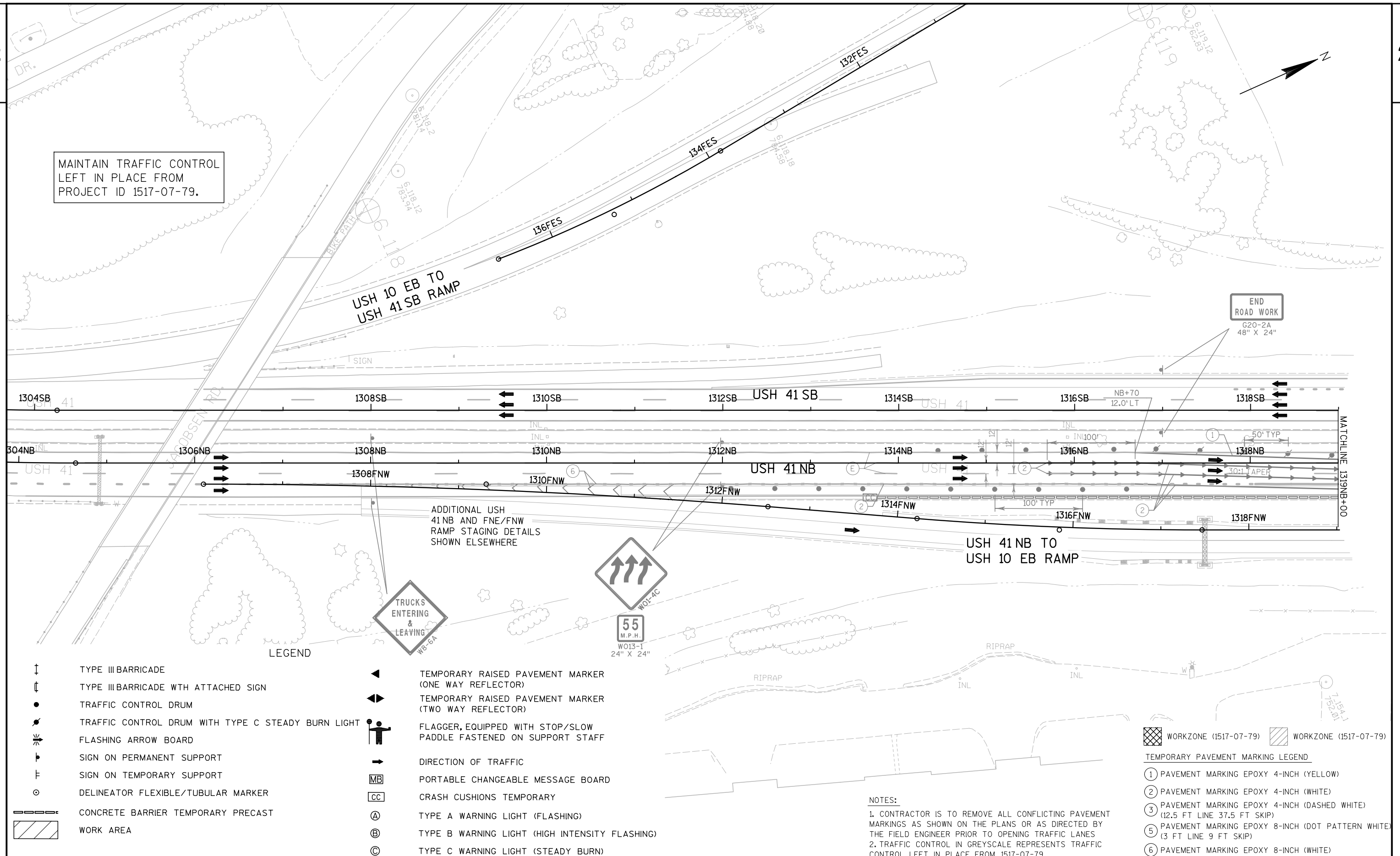
HWY: USH 10

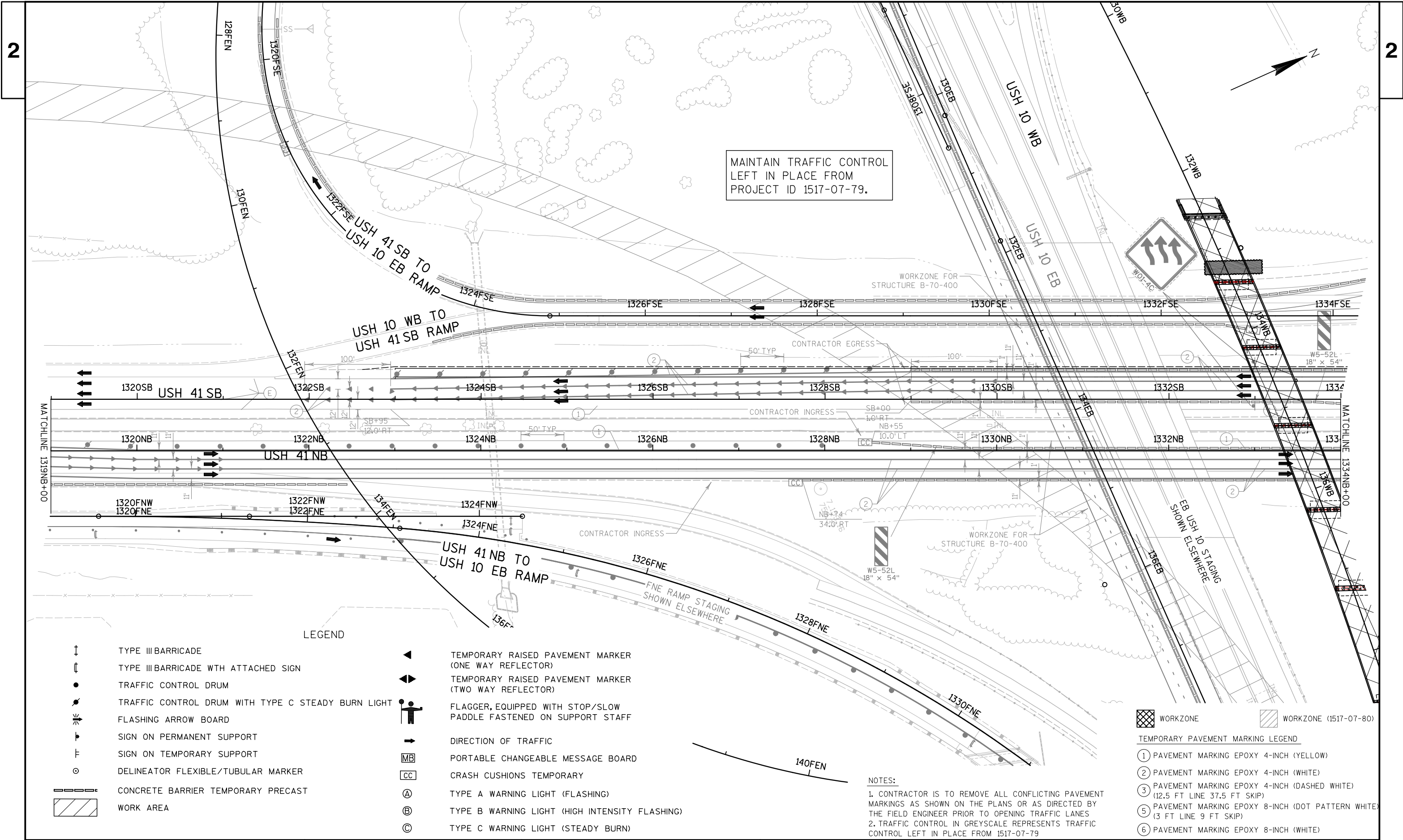
COUNTY: WINNEBAGO

TRAFFIC CONTROL PLAN: STAGE 2 SHEET 8

SHEET

E





MAINTAIN TRAFFIC CONTROL
LEFT IN PLACE FROM
PROJECT ID 1517-07-79.

SB USH 41
ADVANCED SIGNING



STA 1352SB+00
RIGHT AND LEFT
SHOULDERS



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
DELINEATOR FLEXIBLE/TUBULAR MARKER
CONCRETE BARRIER TEMPORARY PRECAST
WORK AREA

LEGEND



TEMPORARY RAISED PAVEMENT MARKER
(ONE WAY REFLECTOR)
TEMPORARY RAISED PAVEMENT MARKER
(TWO WAY REFLECTOR)
FLAGGER, EQUIPPED WITH STOP/SLOW
PADDLE FASTENED ON SUPPORT STAFF



DIRECTION OF TRAFFIC



PORTABLE CHANGEABLE MESSAGE BOARD



CRASH CUSHIONS TEMPORARY



TYPE A WARNING LIGHT (FLASHING)



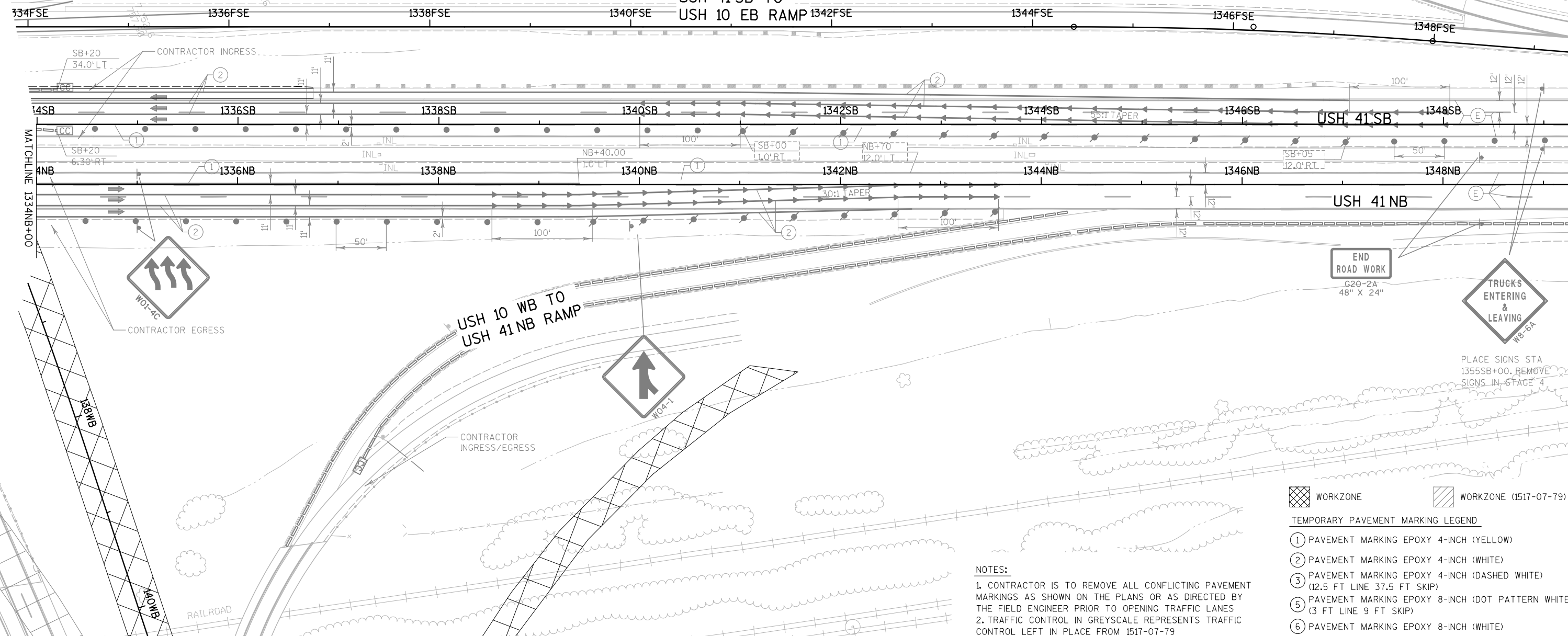
TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)



TYPE C WARNING LIGHT (STEADY BURN)

USH 10 WB TO
USH 41 SB RAMP

USH 41 SB TO
USH 10 EB RAMP



NOTES:

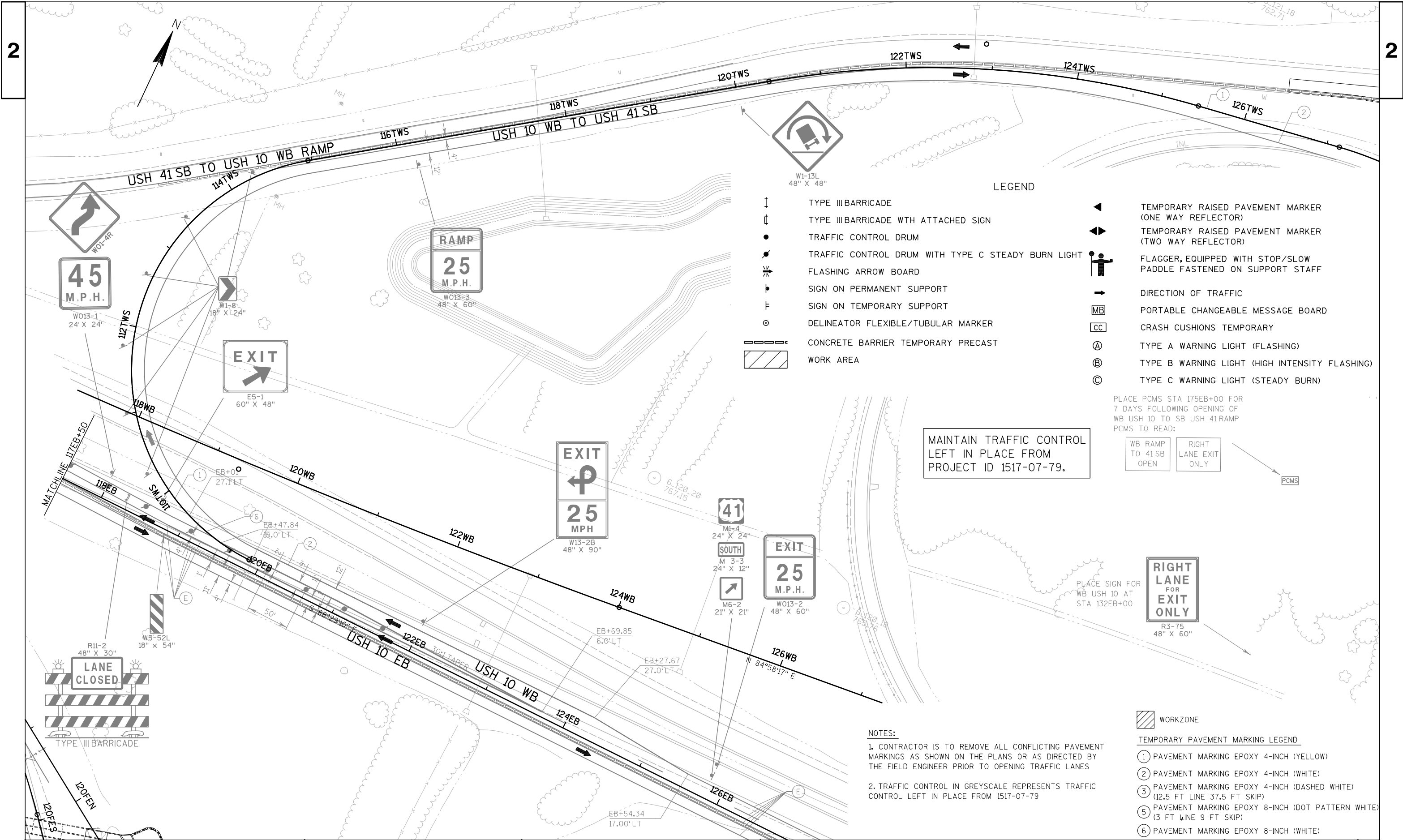
1. CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES
2. TRAFFIC CONTROL IN GREYSCALE REPRESENTS TRAFFIC CONTROL LEFT IN PLACE FROM 1517-07-79

WORKZONE

WORKZONE (1517-07-79)

TEMPORARY PAVEMENT MARKING LEGEND

- ① PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
- ② PAVEMENT MARKING EPOXY 4-INCH (WHITE)
- ③ PAVEMENT MARKING EPOXY 4-INCH (DASHED WHITE)
(12.5 FT LINE 37.5 FT SKIP)
- ⑤ PAVEMENT MARKING EPOXY 8-INCH (DOT PATTERN WHITE)
(3 FT LINE 9 FT SKIP)
- ⑥ PAVEMENT MARKING EPOXY 8-INCH (WHITE)



- 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
 - DELINEATOR FLEXIBLE/TUBULAR MARKER
 - CONCRETE BARRIER TEMPORARY PRECAST
 - WORK AREA
 - TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
 - TEMPORARY RAISED PAVEMENT MARKER (TWO WAY REFLECTOR)
 - FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF
 - DIRECTION OF TRAFFIC
 - PORTABLE CHANGEABLE MESSAGE BOARD
 - CRASH CUSHIONS TEMPORARY
 - TYPE A WARNING LIGHT (FLASHING)
 - TYPE B WARNING LIGHT (HIGH INTENSITY FLASHING)
 - TYPE C WARNING LIGHT (STEADY BURN)

MAINTAIN TRAFFIC CONTROL LEFT IN PLACE FROM PROJECT ID 1517-07-79.

PLACE PCMS STA 175EB+00 FOR 7 DAYS FOLLOWING OPENING OF WB USH 10 TO SB USH 41 RAMP
PCMS TO READ:

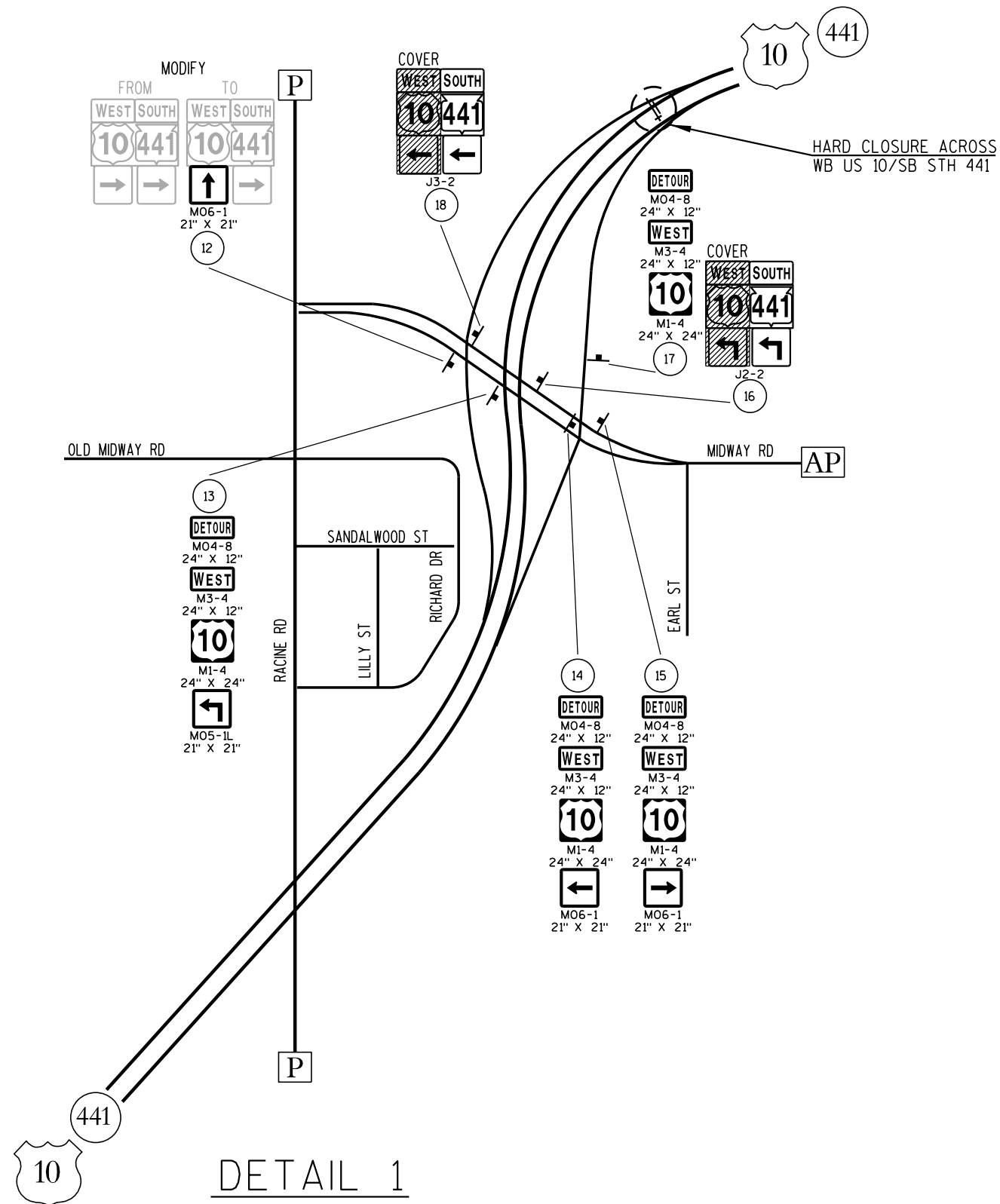
WB RAMP TO 41 SB OPEN
RIGHT LANE EXIT ONLY

PLACE SIGN FOR WB USH 10 AT STA 132EB+00

RIGHT LANE FOR EXIT ONLY
R3-75
48" X 60"

- NOTES:
- CONTRACTOR IS TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE FIELD ENGINEER PRIOR TO OPENING TRAFFIC LANES
 - TRAFFIC CONTROL IN GREYSCALE REPRESENTS TRAFFIC CONTROL LEFT IN PLACE FROM 1517-07-79

- WORKZONE
- TEMPORARY PAVEMENT MARKING LEGEND
- PAVEMENT MARKING EPOXY 4-INCH (YELLOW)
 - PAVEMENT MARKING EPOXY 4-INCH (WHITE)
 - PAVEMENT MARKING EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
 - PAVEMENT MARKING EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
 - PAVEMENT MARKING EPOXY 8-INCH (WHITE)

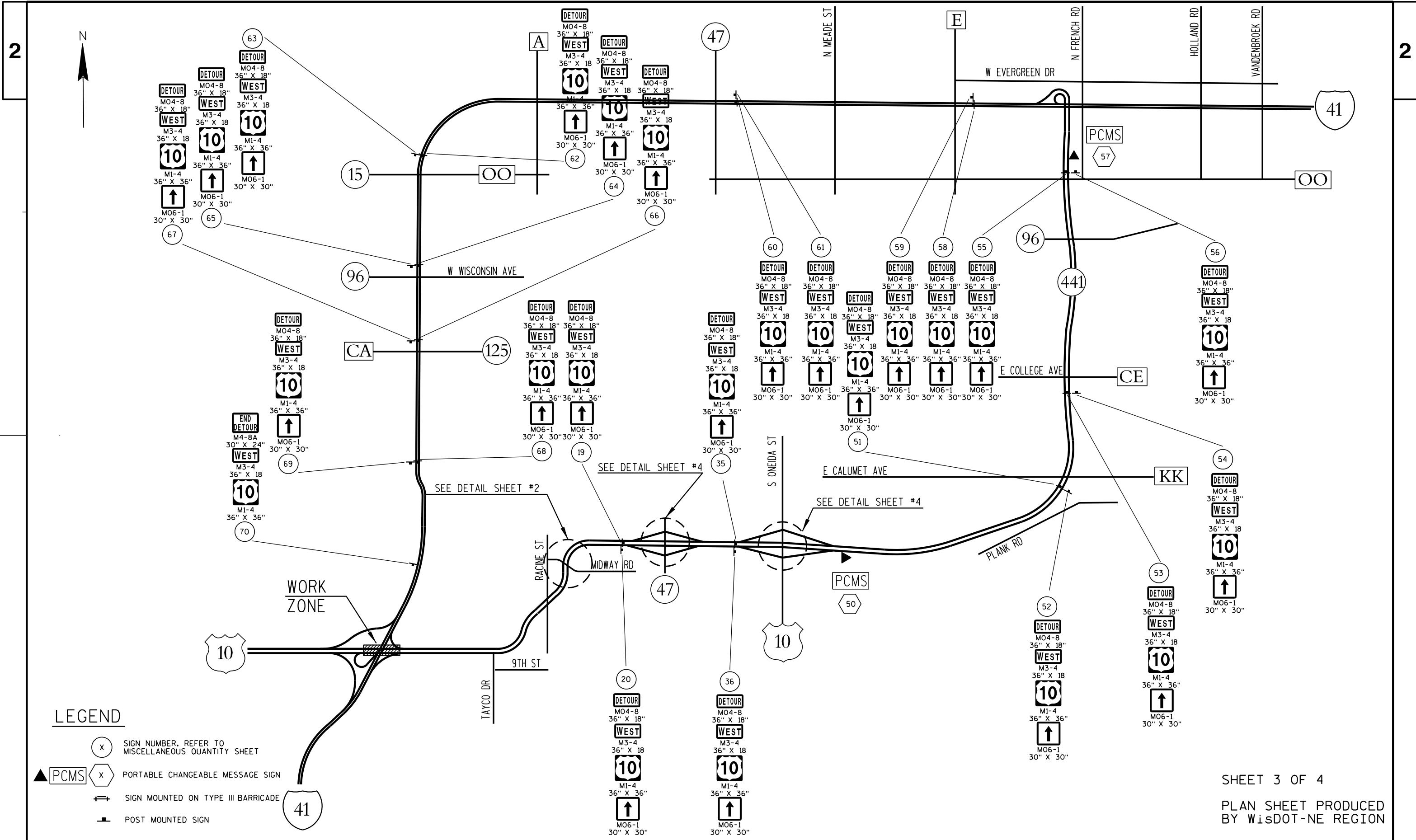


LEGEND

-  SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
-   PORTABLE CHANGEABLE MESSAGE SIGN
-  SIGN MOUNTED ON TYPE III BARRICADE
-  POST MOUNTED SIGN

SHEET 2 OF 4

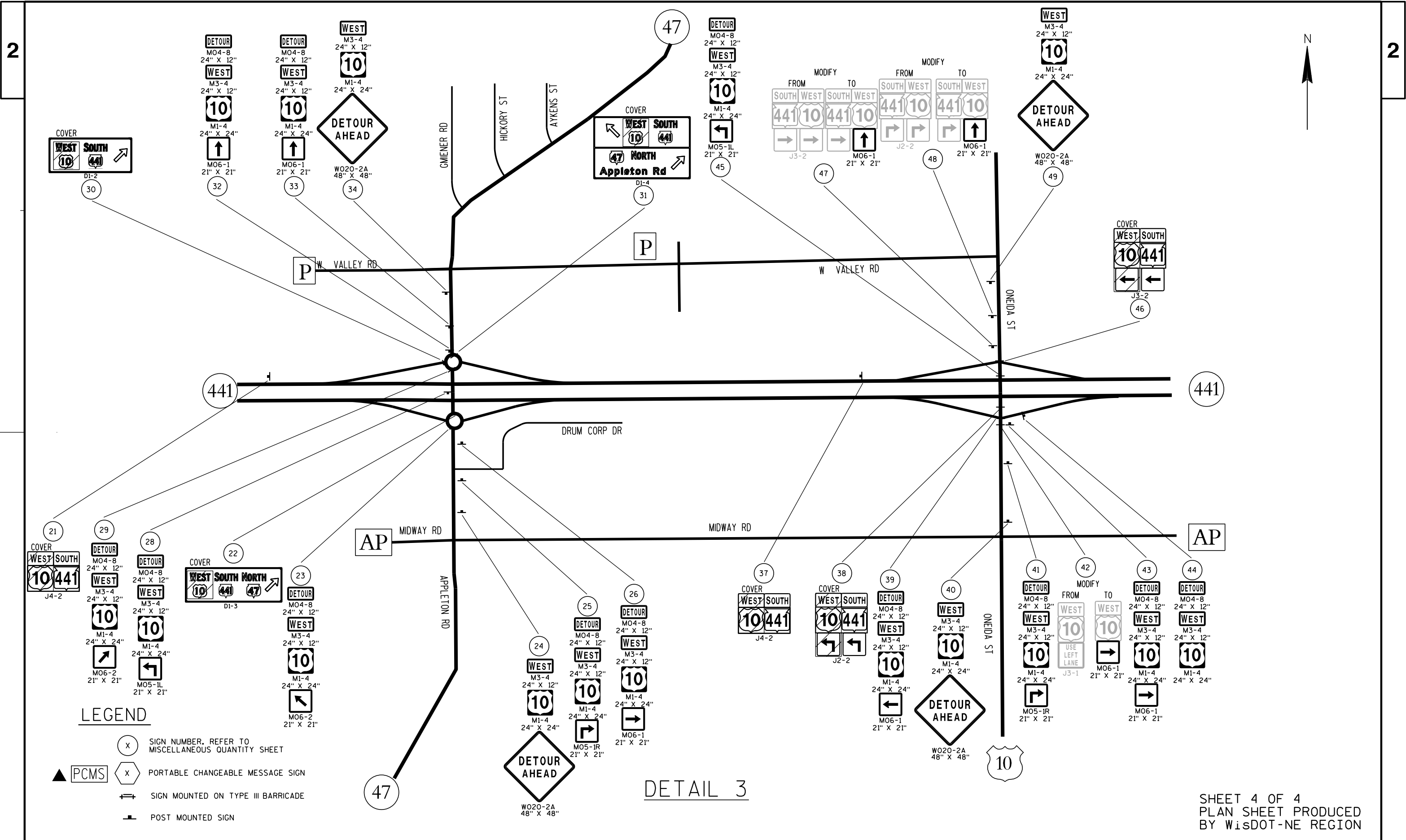
PLAN SHEET PRODUCED
BY WISDOT-NE REGION

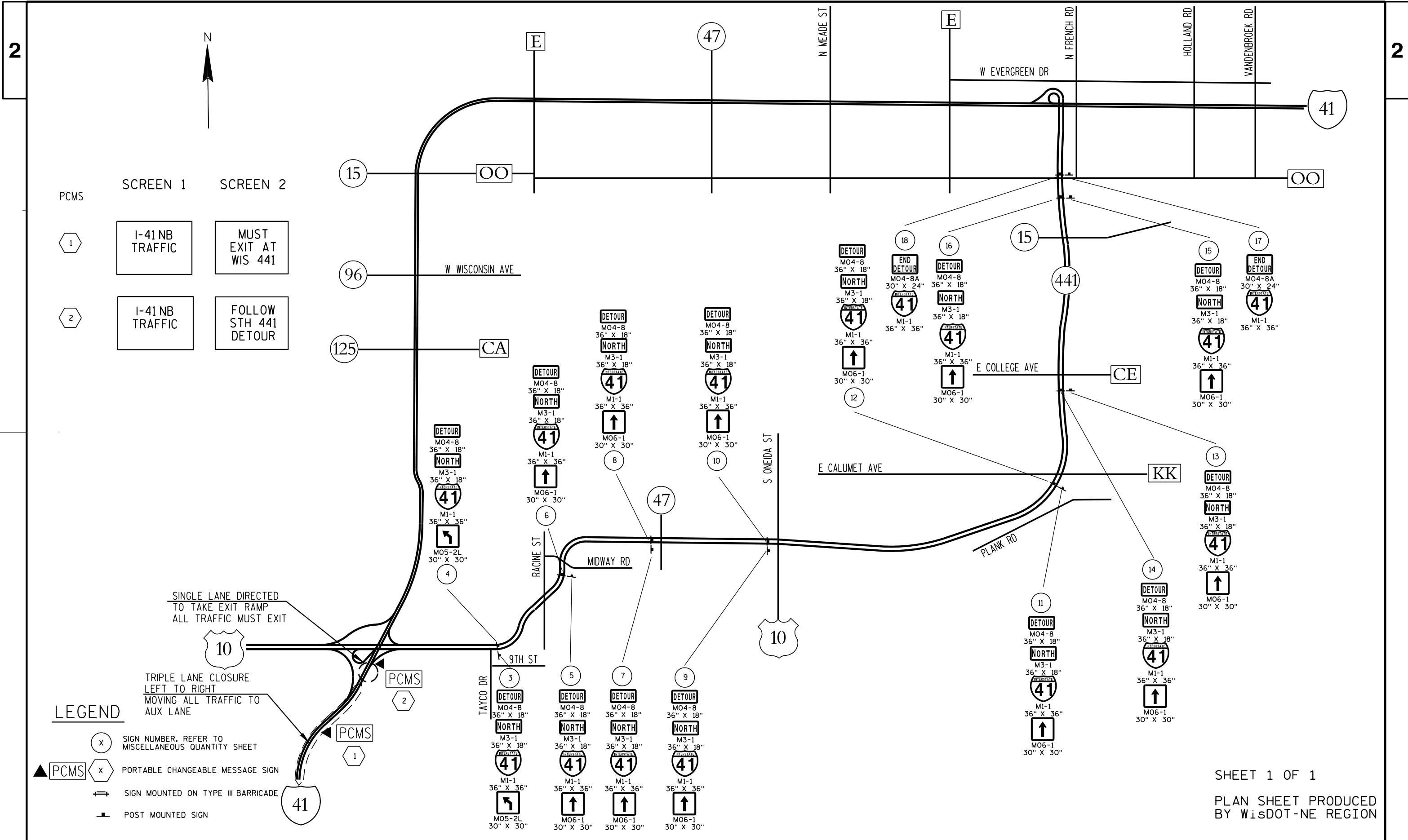


LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- ≡ SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

SHEET 3 OF 4
PLAN SHEET PRODUCED
BY WISDOT-NE REGION

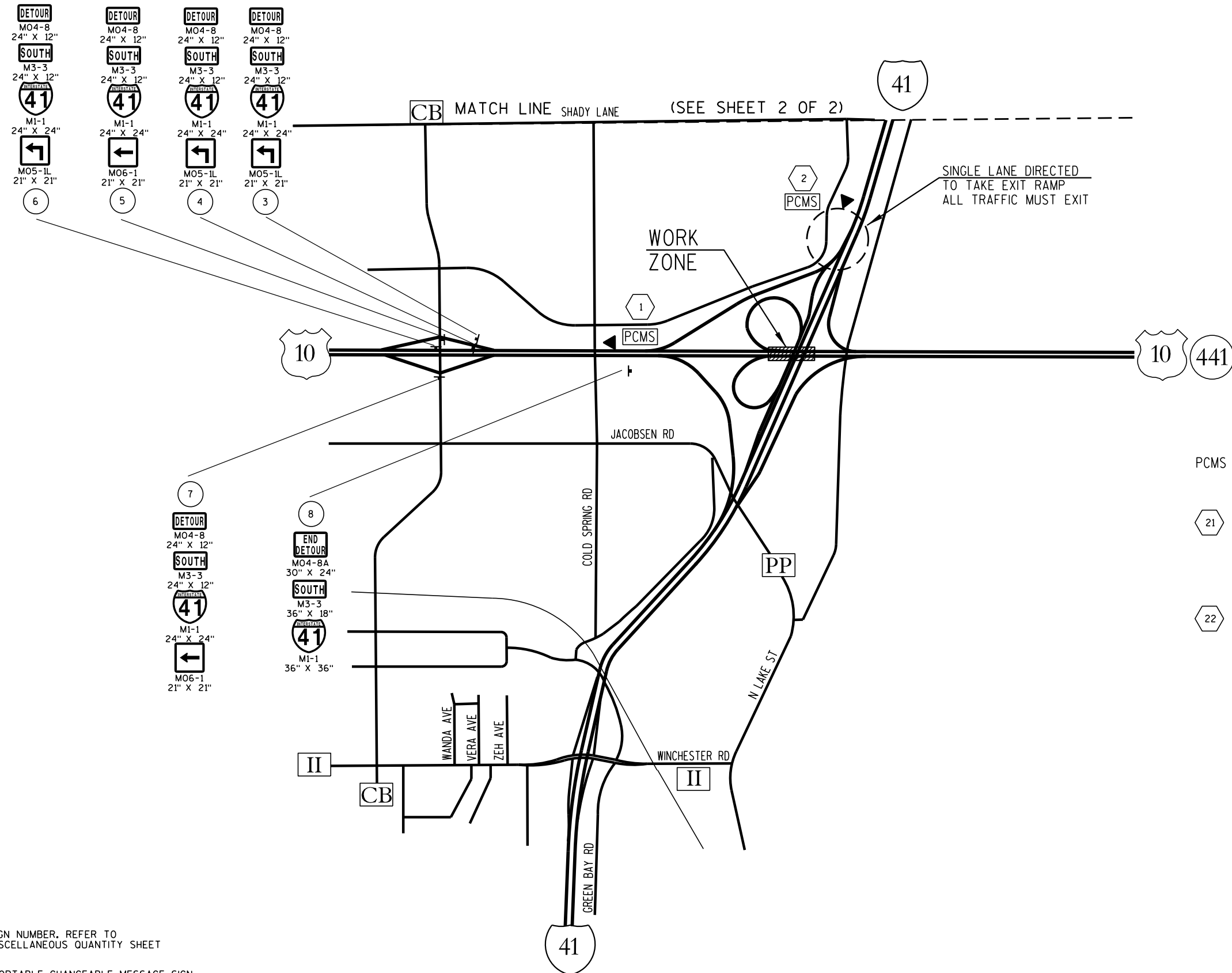




LEGEND

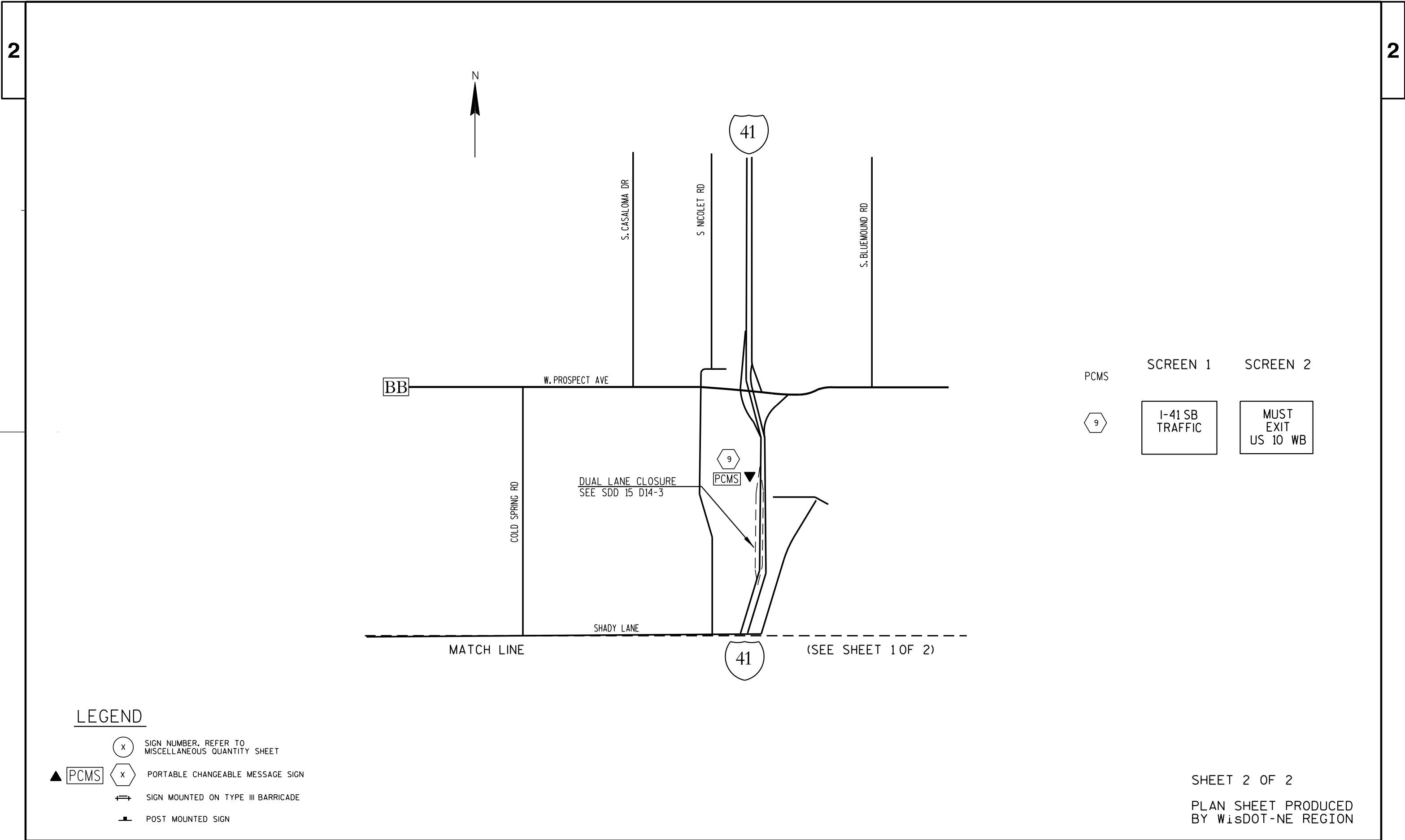
- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- ≡ SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

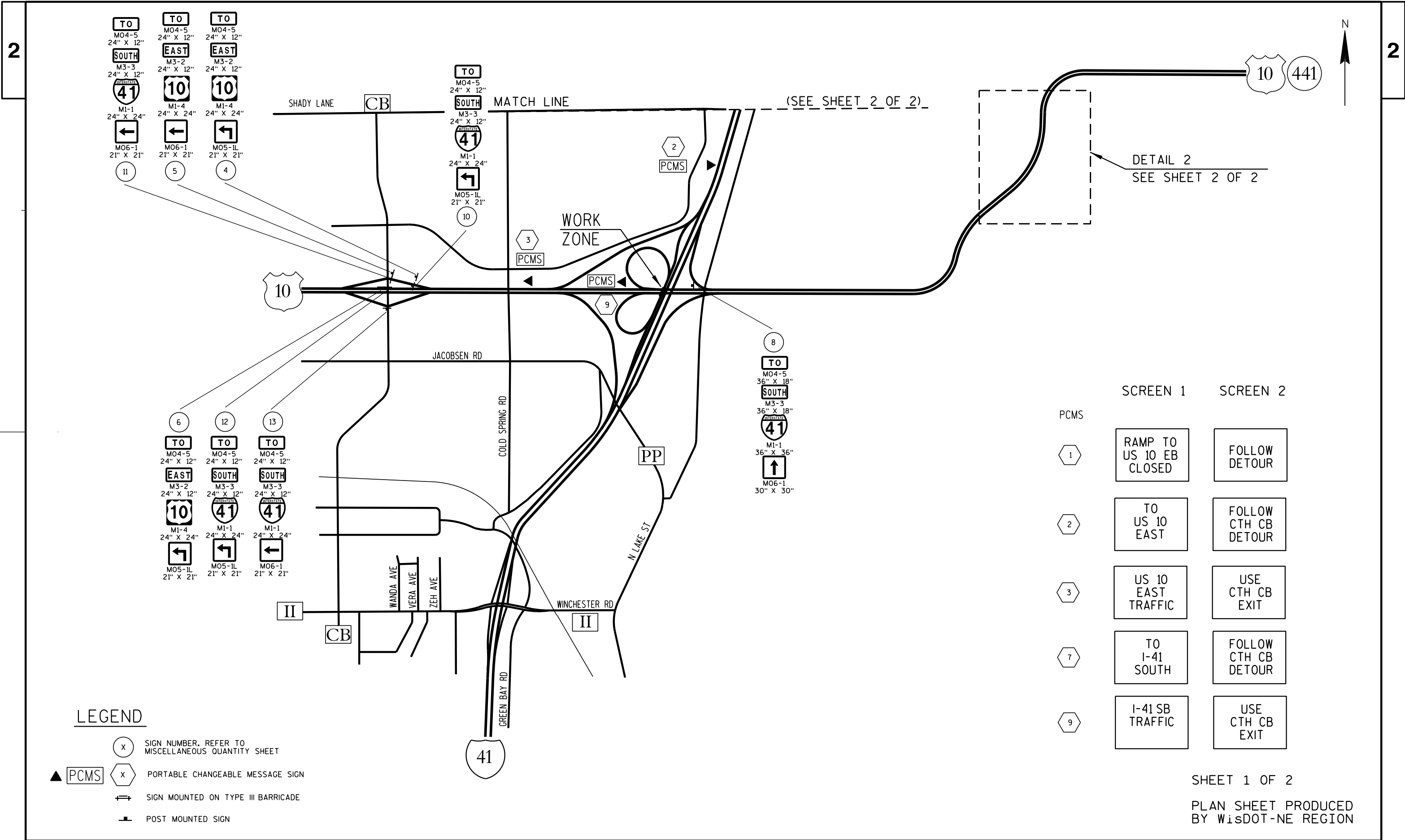
SHEET 1 OF 1
PLAN SHEET PRODUCED
BY WISDOT-NE REGION



SHEET 1 OF 2

PLAN SHEET PRODUCED
BY WISDOT-NE REGION





	SCREEN 1	SCREEN 2
PCMS		
1	RAMP TO US 10 EB CLOSED	FOLLOW DETOUR
2	TO US 10 EAST	FOLLOW CTH CB DETOUR
3	US 10 EAST TRAFFIC	USE CTH CB EXIT
7	TO I-41 SOUTH	FOLLOW CTH CB DETOUR
9	I-41 SB TRAFFIC	USE CTH CB EXIT

LEGEND

- (X)

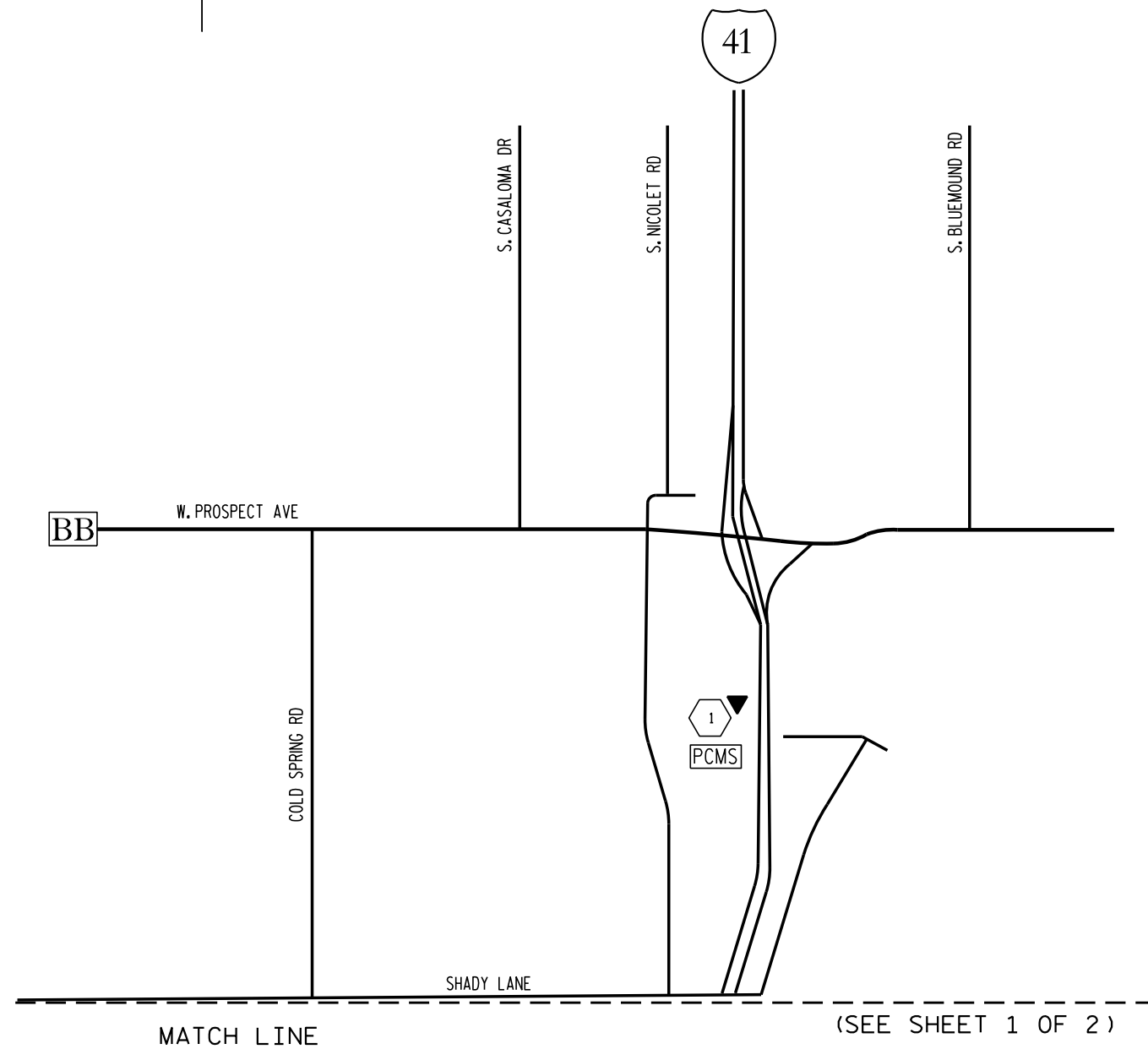
SIGN NUMBER. REFER TO
MISCELLANEOUS QUANTITY SHEET
- PCMS

(X)

PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

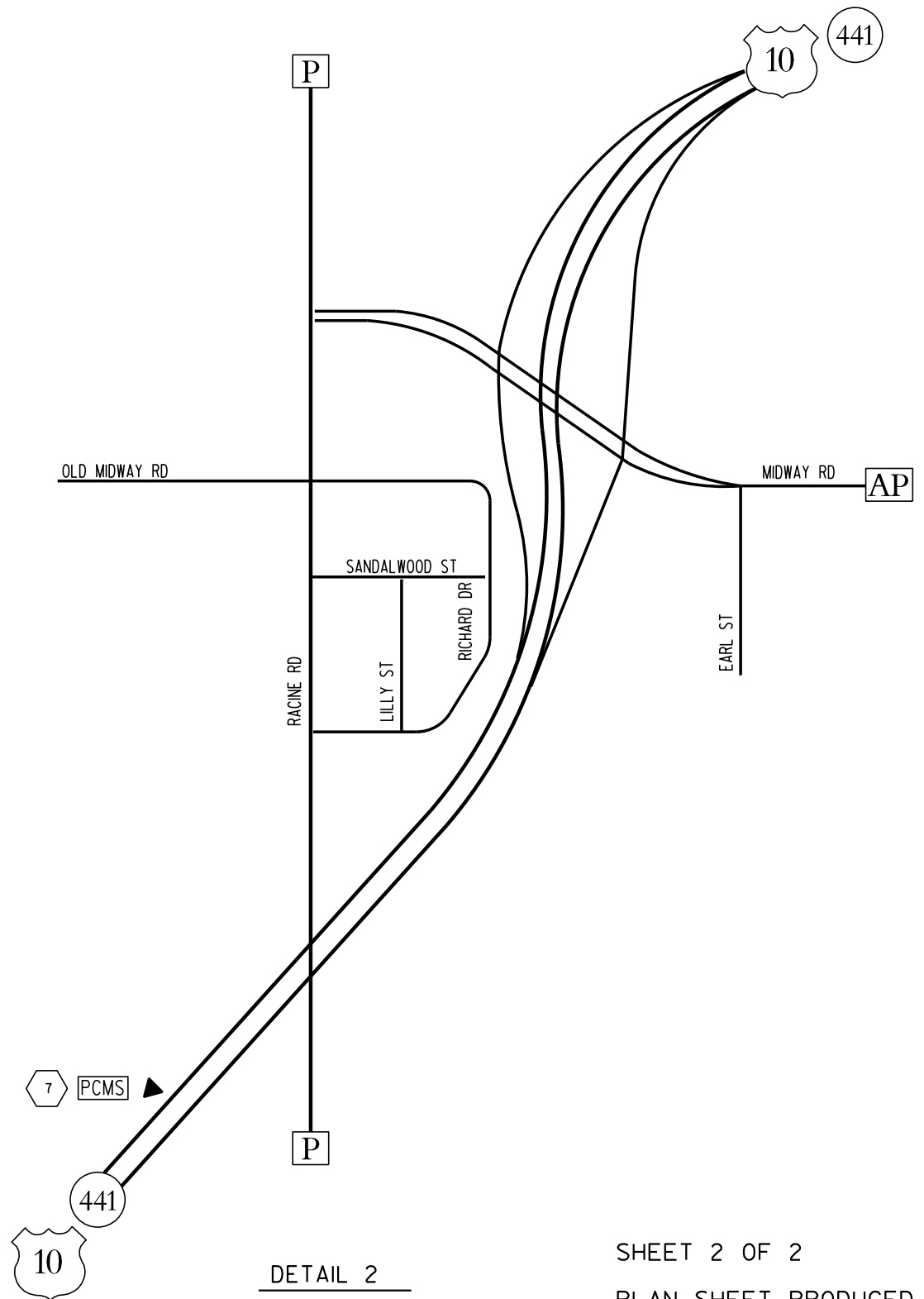
SHEET 1 OF 2

PLAN SHEET PRODUCED
BY WISDOT-NE REGION

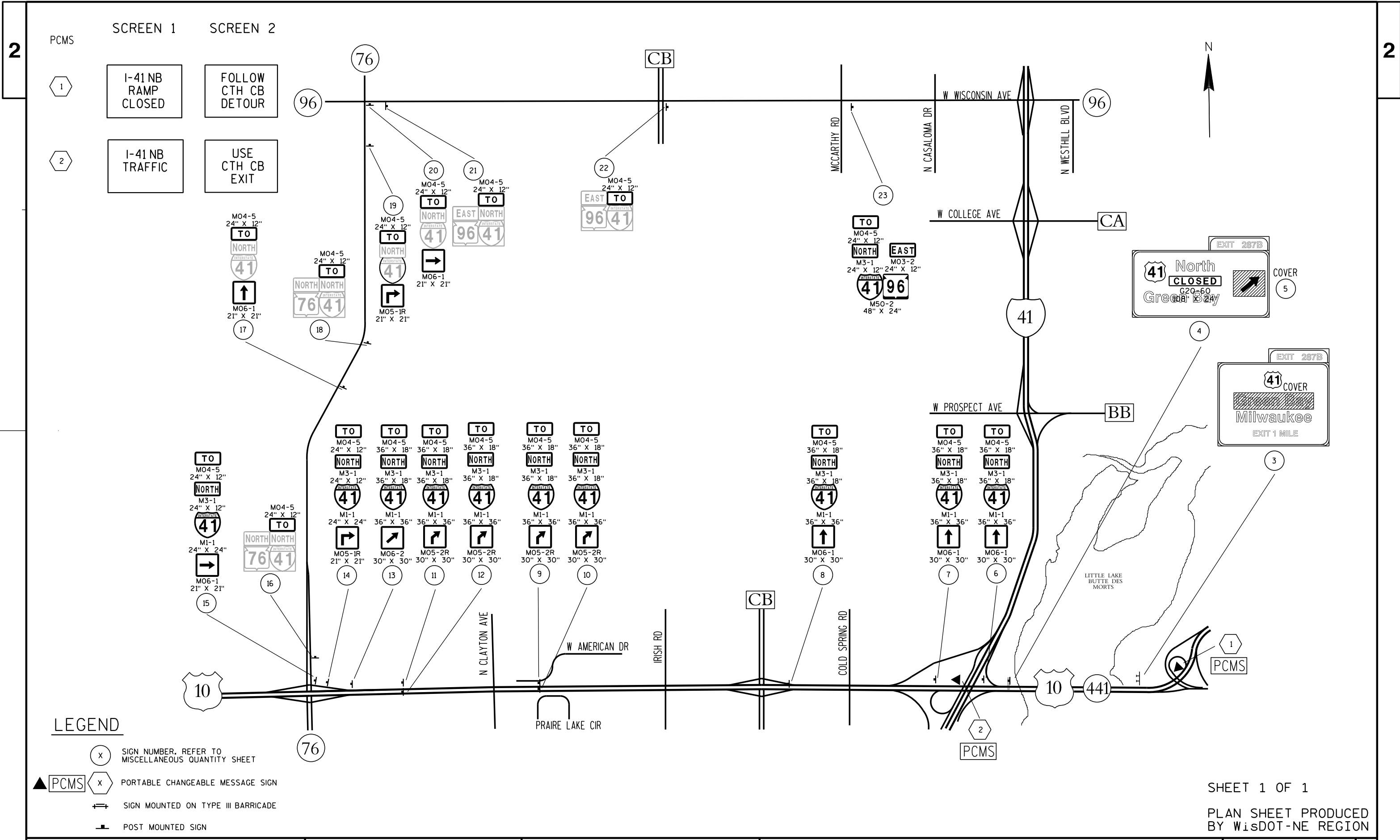


LEGEND

- SIGN NUMBER, REFER TO MISCELLANEOUS QUANTITY SHEET
- PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



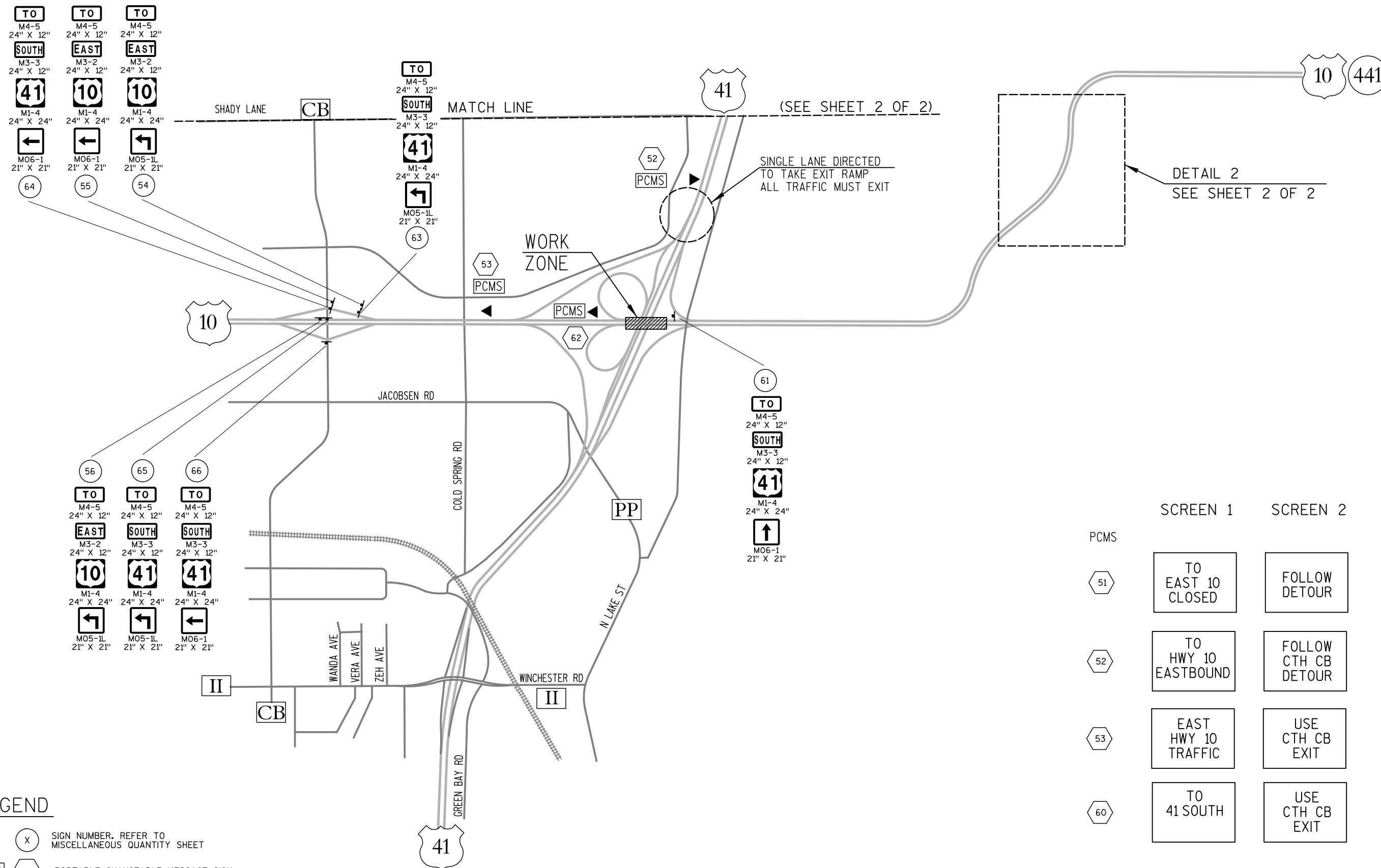
SHEET 2 OF 2
PLAN SHEET PRODUCED
BY WISDOT-NE REGION



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- ≡ SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

SHEET 1 OF 1
PLAN SHEET PRODUCED BY WISDOT-NE REGION

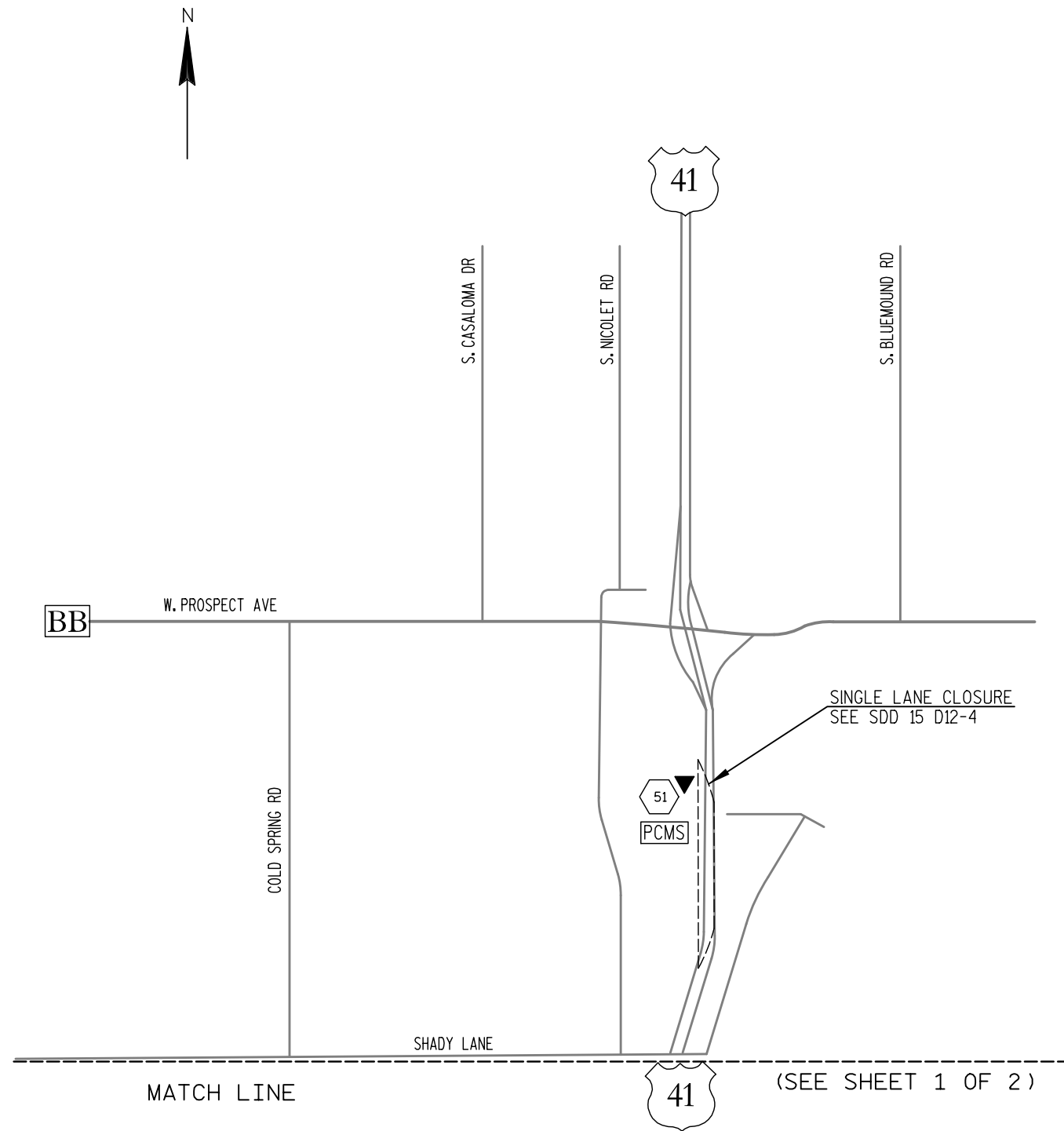


LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN

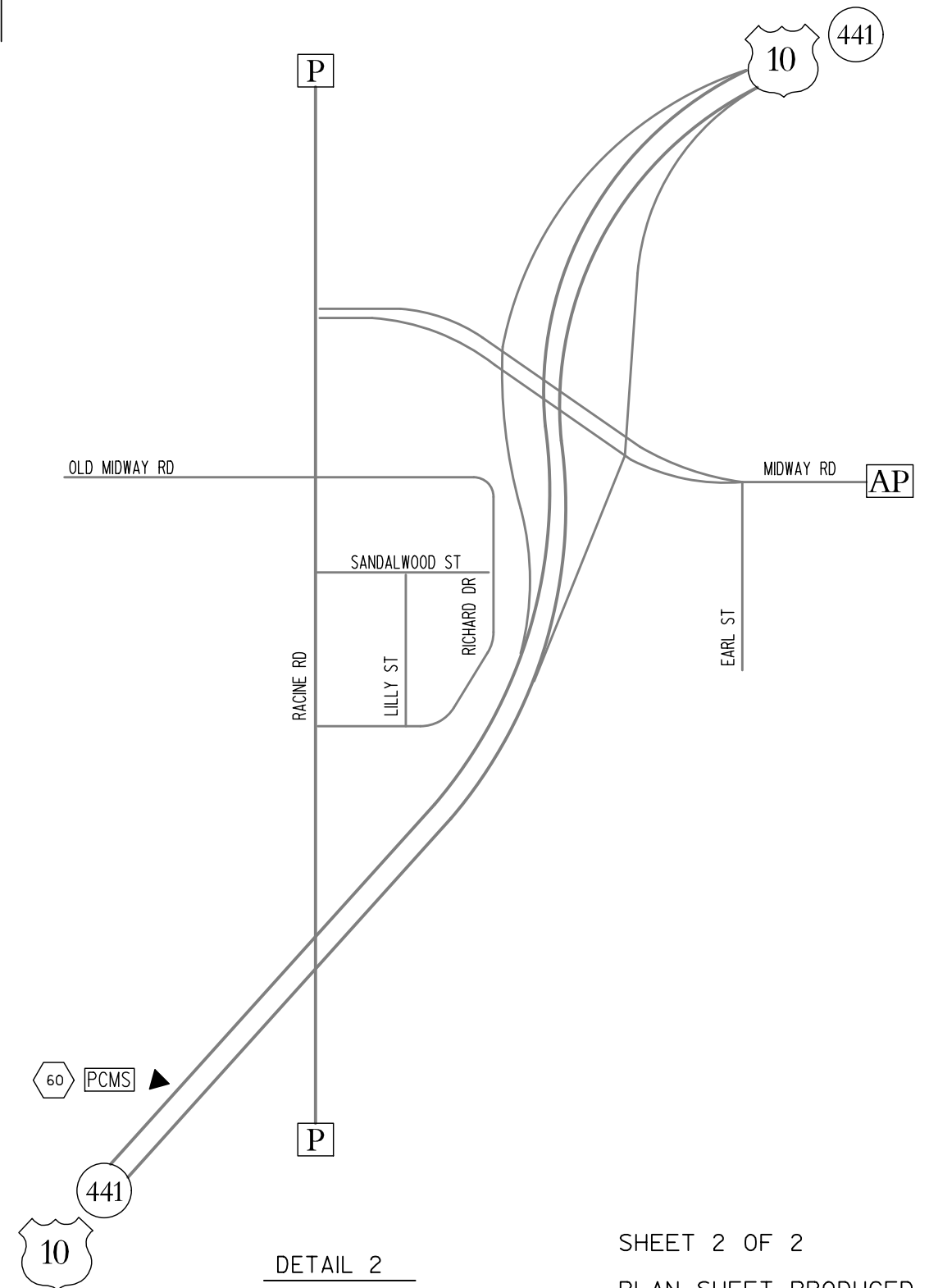
SHEET 1 OF 2

PLAN SHEET PRODUCED
BY WISDOT-NE REGION



LEGEND

- (X) SIGN NUMBER. REFER TO MISCELLANEOUS QUANTITY SHEET
- ▲ PCMS (X) PORTABLE CHANGEABLE MESSAGE SIGN
- SIGN MOUNTED ON TYPE III BARRICADE
- POST MOUNTED SIGN



SHEET 2 OF 2
PLAN SHEET PRODUCED
BY WISDOT-NE REGION

PUBLIC INFORMATION & OUTREACH PLAN CHECKLIST

PIOP Checklist (Use for TMP type 2, 3 & 4 - save with project files)

1. Project Information							
Project ID: 1517-07-77					Date: October 5, 2015		
2. Stakeholder Groups							
Stakeholders have been Identified in the plan:					☒	Yes	☐ No
Groups Identified:							
Motorists	☒	Pedestrians	☒	Bicyclists	☒	Transport Companies	☐
Businesses	☒	Residents	☒	City/County Officials	☒	Emergency Responder	☒
Bus Lines	☒	Ferries	☐	Mass Transit	☒	Law Enforcement	☒
Other: _____							
3. Communication Issues							
Communication needs have been identified:					☒	Yes	☐ No
Coordination with media/schools/businesses/emergency service/adjacent regions/state:					☒	Yes	☐ No
4. Communication Processes							
Scheduled delays and project duration:					☒	Yes	☐ No
Process meets schedule requirements:					☒	Yes	☐ No
Unscheduled delays and incident clearing:					☒	Yes	☐ No
Process meets response requirements:					☒	Yes	☐ No
Lane Closure and Roadway closures / detours:					☐	NA	☒ Yes ☐ No
Process meets response requirements:					☒	Yes	☐ No
Notification of alternate route to public:					☒	Yes	☐ No
Process meets response requirements					☒	Yes	☐ No
5. Communication Methods							
Brochures, Flyers	☒	Media Release	☒	Newspaper	☒	Radio	☐
Television	☐	Paid advertising	☐	Telephone Hotline	☐	Internet Website	☒
Public Meetings	☒	Traveler Info Sign	☐			Other	☐
Explain: _____							
6. Comments: _____							
PIOP Developed by: _____ Date: ____/____/____							

TRANSPORTATION OPERATIONS PLAN CHECKLIST

TOP Checklist (Use for TMP type 2, 3 & 4 - save with project files)

1. Project Information

1. Project ID: 1517-07-77

Date: October 5, 2015

Transit service improvement needs identified:	☒	NA	☐	Yes	☐	No
Transit, ridesharing, train, shuttle and bus incentives discussed:	☒	NA	☐	Yes	☐	No
Ramps require metering:	☐	NA	☐	Yes	☒	No
Park & Ride lots identified and improved:	☐	NA	☐	Yes	☒	No
Signal timing/Coordination improvements identified:	☐	NA	☒	Yes	☐	No
Need for temporary traffic signals identified:	☐	NA	☐	Yes	☒	No
Street/intersections improvement identified:	☐	NA	☐	Yes	☒	No
Turn/parking restrictions identified:	☐	NA	☐	Yes	☒	No
Truck/heavy vehicle restrictions identified:	☐	NA	☐	Yes	☒	No
Bus turnouts identified on plans:	☐	NA	☐	Yes	☒	No
Ramp closures identified and shown on plan:	☐	NA	☒	Yes	☐	No
Railroad crossing controls identified:	☒	NA	☐	Yes	☐	No
Project scheduling coordinated with adjacent projects, regions/state:	☐	NA	☒	Yes	☐	No
Speed limit reduction considered:	☐	NA	☒	Yes	☐	No
Need for Temporary Concrete Barrier discussed and identified on plan:	☐	NA	☒	Yes	☐	No
Movable traffic barrier system identified:	☐	NA	☐	Yes	☒	No
Crash cushions discussed and identified on plans:	☐	NA	☐	Yes	☒	No
Project team/task force identified:	☐	NA	☒	Yes	☐	No
Construction leader & traffic control specialist identified:	☐	NA	☒	Yes	☐	No
TMP monitoring/inspection personnel identified:	☐	NA	☒	Yes	☐	No
Team meetings planned and scheduled:	☐	NA	☒	Yes	☐	No
Use of ITS systems discussed and identified on plan:	☐	NA	☐	Yes	☒	No
Fixed Message Sign:	☐	NA	☒	Yes	☐	No
Portable Changeable Message Signs (PCMS):	☐	NA	☒	Yes	☐	No

2. Comments: _____

TOP Developed by: _____ Date: _____