2

STREET LIGHTING PLANS PREPARED BY

KL Engineering
[A] Better Experience

(DATE) (SIGNATURE)

GENERAL STREET LIGHTING NOTES:

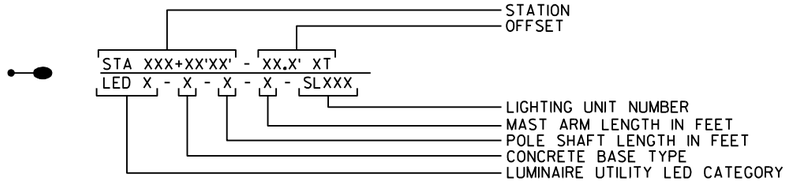
1) WISCONSIN DOT NORTHWEST REGION ELECTRICAL UNIT SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO INSTALLATION. CONTACT THEM 3 DAYS IN ADVANCE AT (XXX) XXX-XXXX OR (XXX) XXX-XXXX.

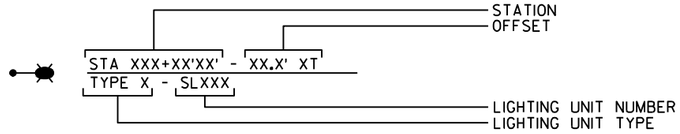
2) PITCH ALL CONDUIT TOWARDS PULLBOXES. A 2" DRAIN DUCT TO DITCH OR STORM SEWER REQUIRED FOR ALL PULLBOXES IN LOW POINTS. REFER TO THE MISCELLANEOUS QUANTITIES FOR LOCATIONS OF DRAIN DUCT.

3) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

LIGHTING PLAN LEGEND

- EXISTING CONCRETE CONTROL CABINET BASE/ELEC. SERICE
- EXISTING PULL BOX NON-CONDUCTIVE (24"X42")
- LIGHTING CONDUIT 2" (SCHEDULE 40 PVC UNLESS SPECIFIED OTHERWISE)
- REMOVE AND REPLACE LUMINAIRE(S) ONLY - WI
- REMOVE AND REPLACE TWIN ARM LIGHTING UNIT - WI
- REMOVE AND REPLACE SINGLE/TWIN ARM LIGHTING UNIT - MN
- EXISTING JUNCTION BOX IN PARAPET
- EXISTING HIGH MAST LIGHTING UNIT TO REMAIN

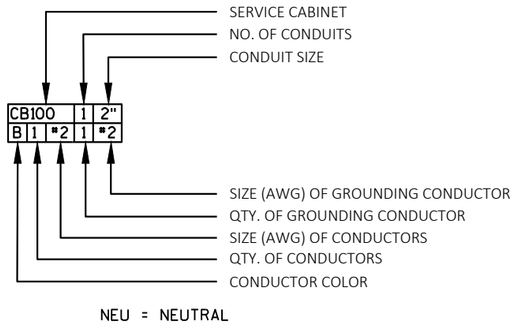




ABBREVIATIONS

STR - STRUCTURE MOUNT (REFER TO STRUCTURE PLANS)
PWO - PULLWIRE ONLY REQ'D

CONDUIT/CONDUCTOR LEGEND



NEU = NEUTRAL

SHEET 1 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 01-TITLE
PLOT DATE : 11/22/2024 2:58 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

KEYED NOTES:

1. APPROXIMATE LOCATION OF EXISTING LIGHTING CONTROLLER TO REMAIN FOR CONTINUED USE.
2. SPLICE POINT FOR CONDUCTOR REPLACEMENT

1 =	B93L		EXISTING	
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

2 =	B93N		EXISTING	
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

STA 21+88'US2MINN' - 209.8' LT
B93N (1)

STA 18+86'US2MINN' - 51.1' LT
B93L (1)(2)

USH 2 - RAMP A
IH 35 SB
IH 35 NB
USH 2 - RAMP B
MATCH LINE STA. 25+50 'US2MINN'
W MICHIGAN ST
USH 2 WB
USH 2 EB
USH 2 - RAMP C
14+00 'US2MINN'
15+00 'US2MINN'
16+00 'US2MINN'
17+00 'US2MINN'
18+00 'US2MINN'
19+00 'US2MINN'
20+00 'US2MINN'
21+00 'US2MINN'
22+00 'US2MINN'
23+00 'US2MINN'
24+00 'US2MINN'

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.

*SHEET IS FOR INFORMATIONAL PURPOSES ONLY AND IS AT 100 SCALE FOR VISIBILITY.

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 02
PLOT DATE : 11/22/2024 2:58 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.

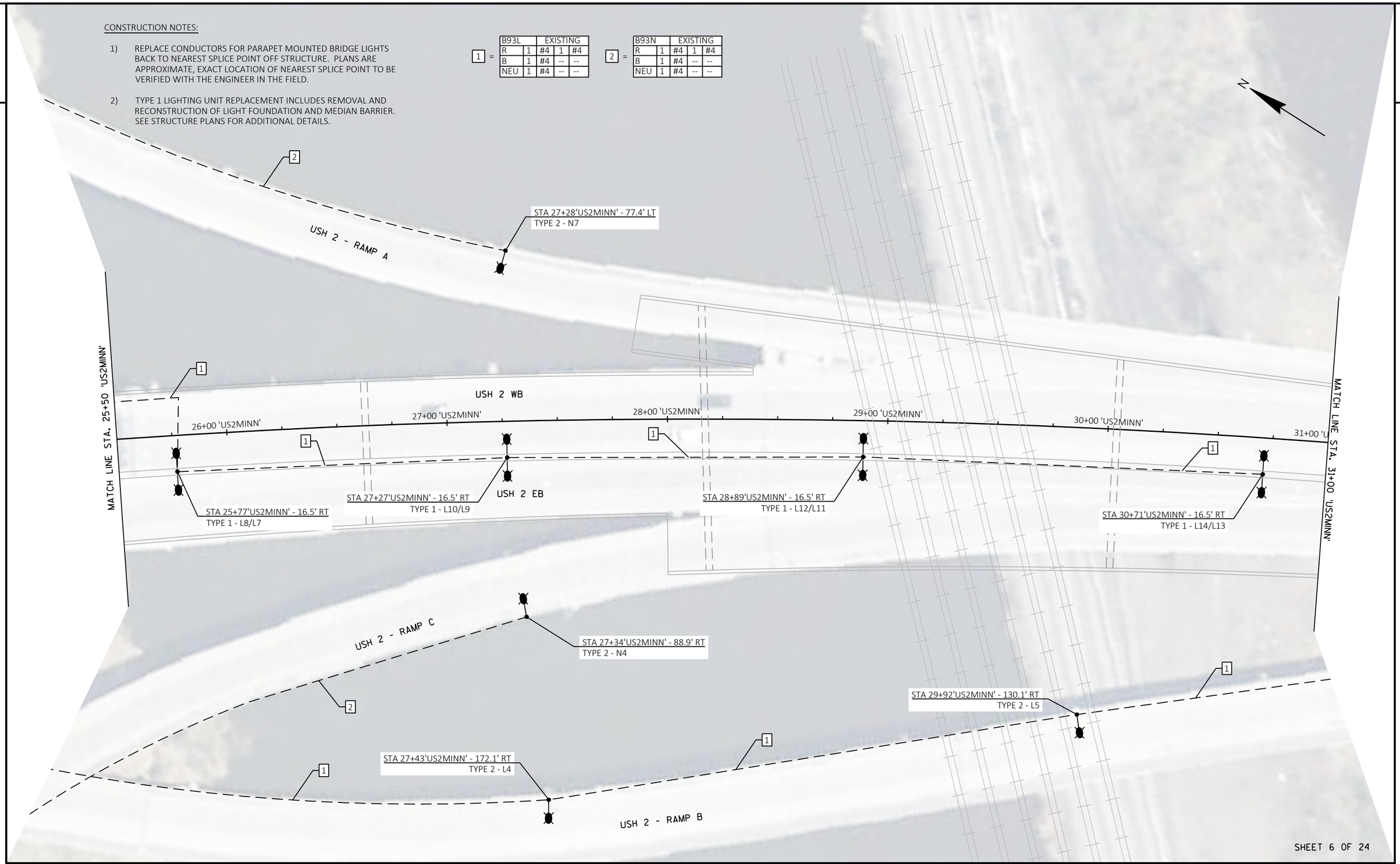
2) TYPE 1 LIGHTING UNIT REPLACEMENT INCLUDES REMOVAL AND RECONSTRUCTION OF LIGHT FOUNDATION AND MEDIAN BARRIER. SEE STRUCTURE PLANS FOR ADDITIONAL DETAILS.

1 =

B93L		EXISTING		
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

2 =

B93N		EXISTING		
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--



SHEET 6 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 03

PLOT DATE : 11/22/2024 2:58 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

1 =

B93L		EXISTING		
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

2 =

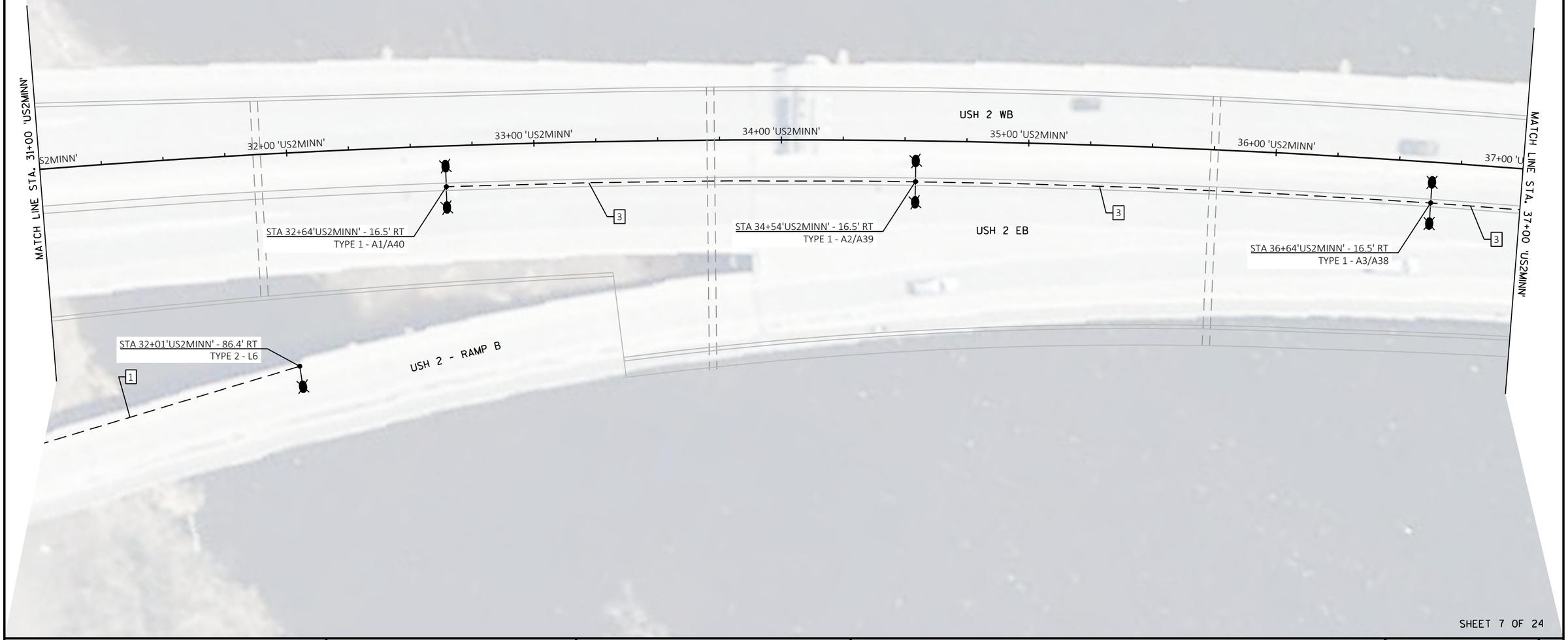
B93N		EXISTING		
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

3 =

69A1		EXISTING		
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.



SHEET 7 OF 24

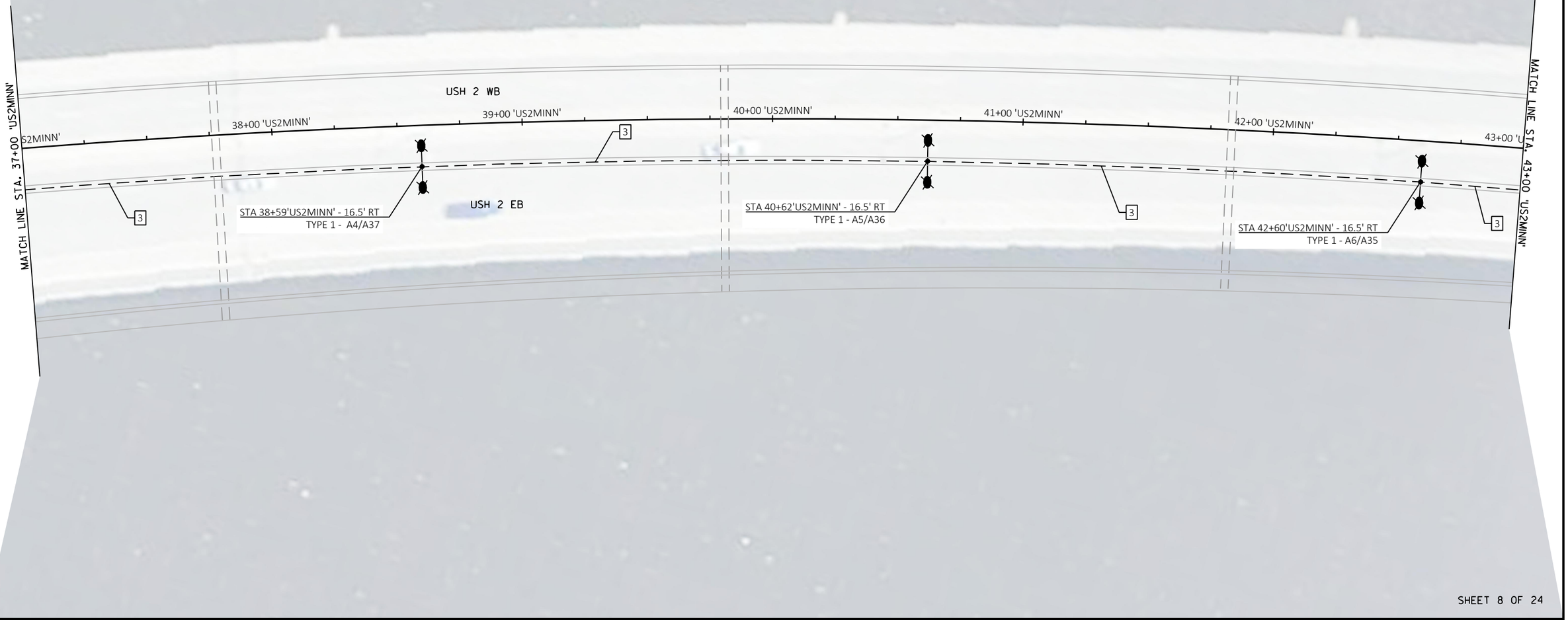
PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 04
PLOT DATE : 11/22/2024 2:58 PM
PLOT BY : CHRIS HALVERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

3 =	69A1		EXISTING		
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.



SHEET 8 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 05

PLOT DATE : 11/22/2024 2:58 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

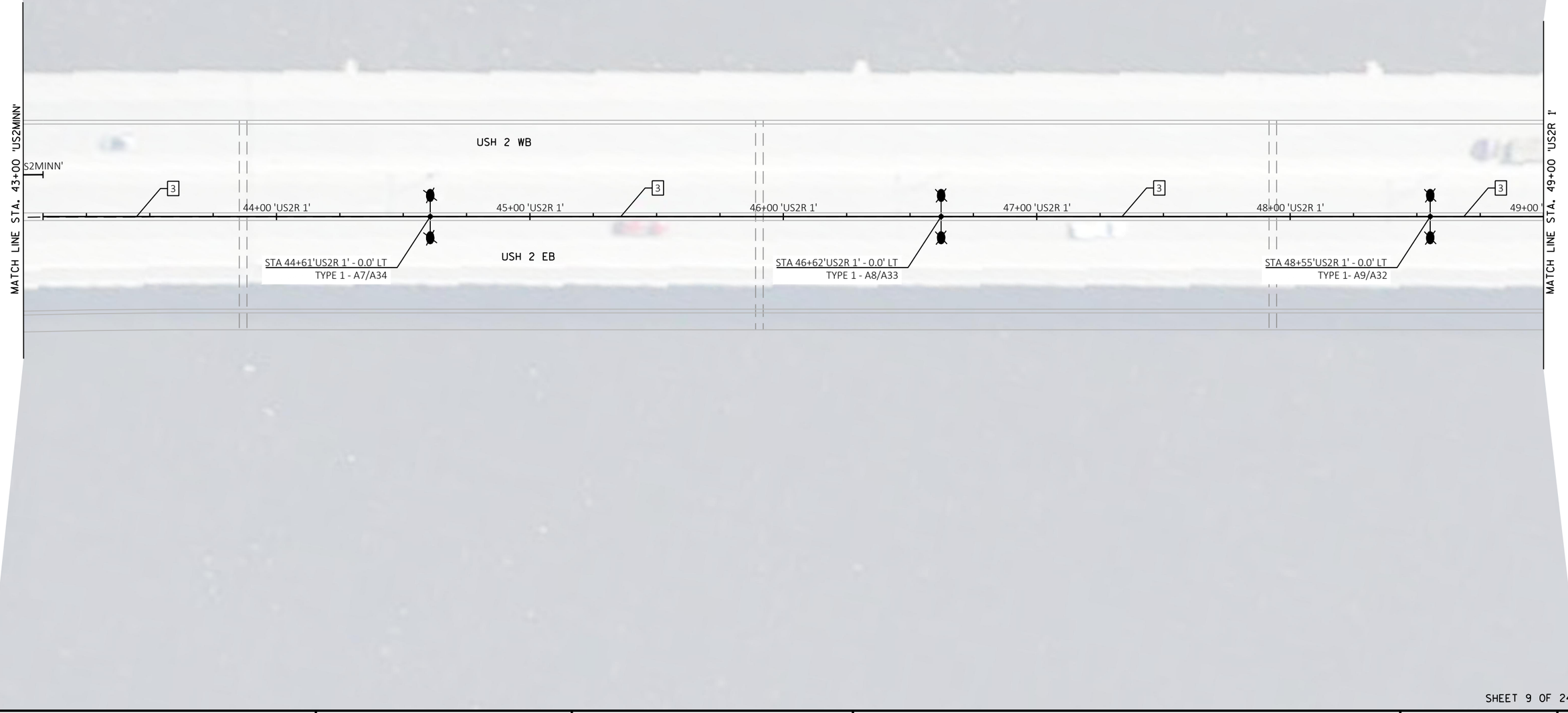
WISDOT/CADDS SHEET 42

2

3 =	69A1		EXISTING		
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.



PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 06
PLOT DATE : 11/22/2024 2:59 PM
PLOT BY : CHRIS HALVERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

3 =	69A1		EXISTING		
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.

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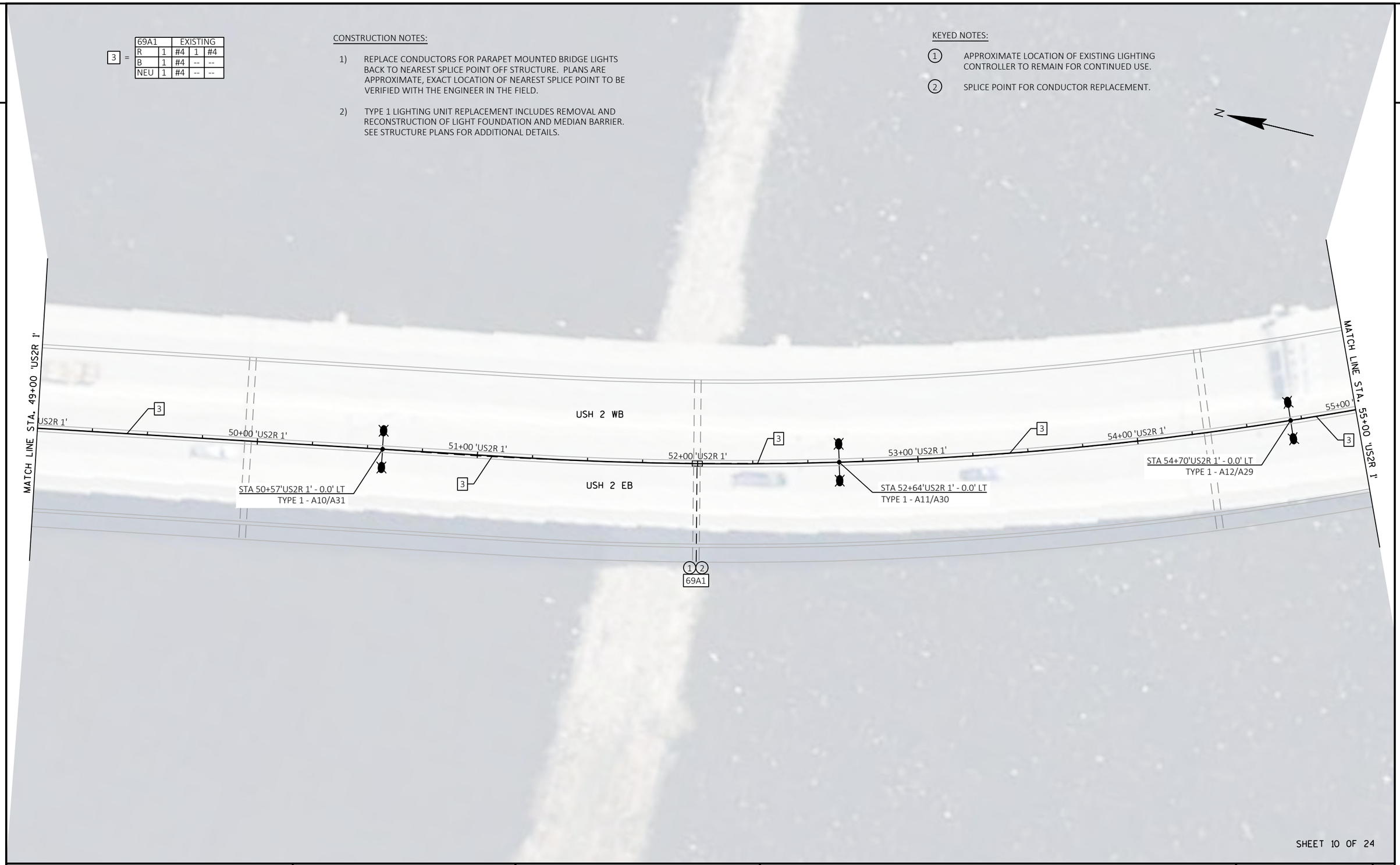
KEYED NOTES:

(1) APPROXIMATE LOCATION OF EXISTING LIGHTING CONTROLLER TO REMAIN FOR CONTINUED USE.

(2) SPLICE POINT FOR CONDUCTOR REPLACEMENT.



SHEET 10 OF 24

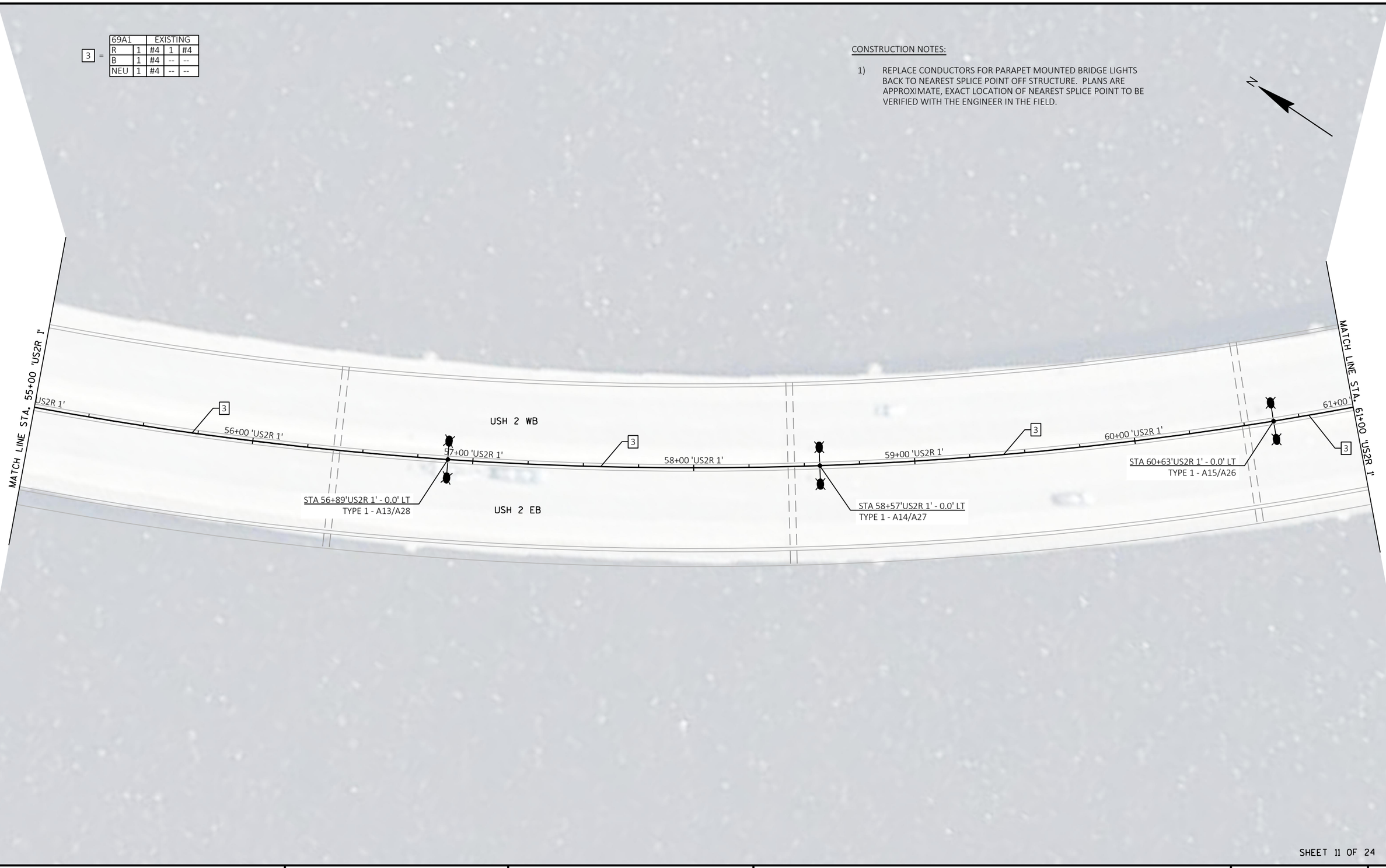
PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

2

3 =	69A1		EXISTING		
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.



SHEET 11 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 08

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

3 =	69A1		EXISTING		
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.

N

MATCH LINE STA. 61+00 'US2R 1'

MATCH LINE STA. 66+50 'US2R 1'

61+00 'US2R 1'

62+00 'US2R 1'

63+00 'US2R 1'

64+00 'US2R 1'

65+00 'US2R 1'

66+00 'US2R 1'

3

USH 2 WB

USH 2 EB

STA 62+83'US2R 1' - 0.0' LT
TYPE 1 - A16/A25

STA 64+85'US2R 1' - 0.0' LT
TYPE 1 - A17/A24

SHEET 12 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 09

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

3 =

69A1		EXISTING		
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE CONDUCTORS FOR PARAPET MOUNTED BRIDGE LIGHTS BACK TO NEAREST SPLICE POINT OFF STRUCTURE. PLANS ARE APPROXIMATE, EXACT LOCATION OF NEAREST SPLICE POINT TO BE VERIFIED WITH THE ENGINEER IN THE FIELD.

N

MATCH LINE STA. 66+50 'US2R 1'

USH 2 WB

USH 2 EB

67+00 'US2R 1'

68+00 'US2R 1'

69+00 'US2R 1'

70+00 'US2R 1'

71+00 'US2R 1'

72+00 '

STA 66+91'US2R 1' - 0.0' LT
TYPE 1 - A18/A23

STA 69+10'US2R 1' - 0.0' LT
TYPE 1 - A19/A22

STA 70+80'US2R 1' - 0.0' LT
TYPE 1 - A20/A21

MNDOT LIGHTING SYSTEM

WISDOT LIGHTING SYSTEM

MATCH LINE STA. 72+00 'US2R 1'

SHEET 13 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

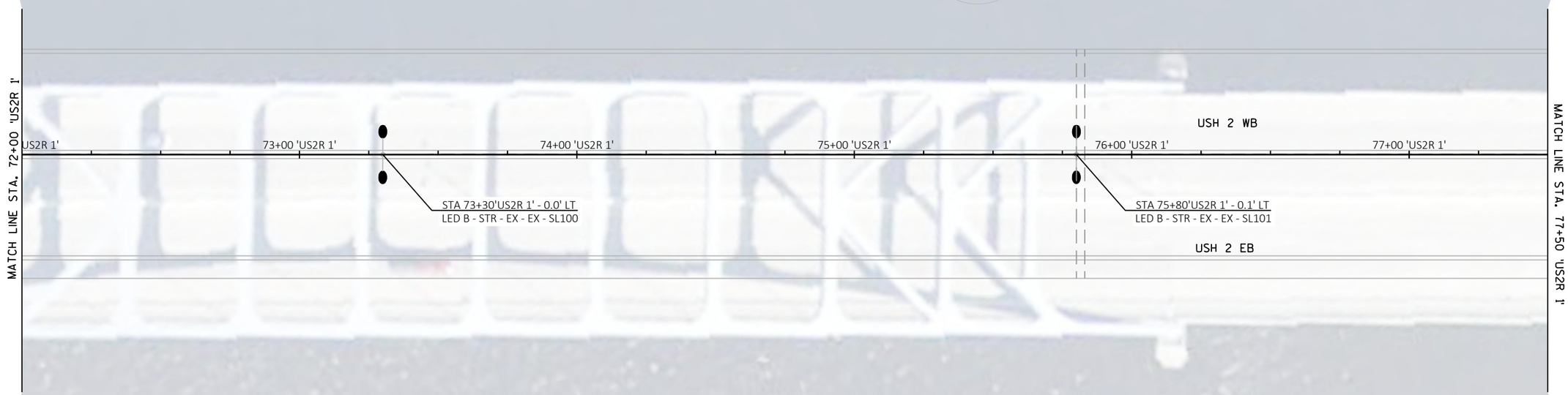
FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 10

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.



SHEET 14 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

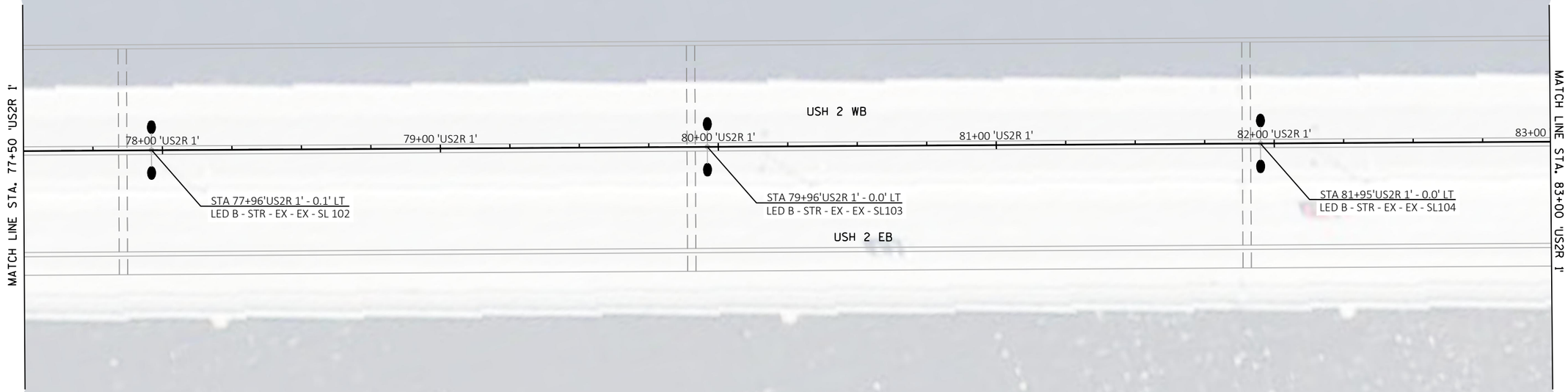
FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 11

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.



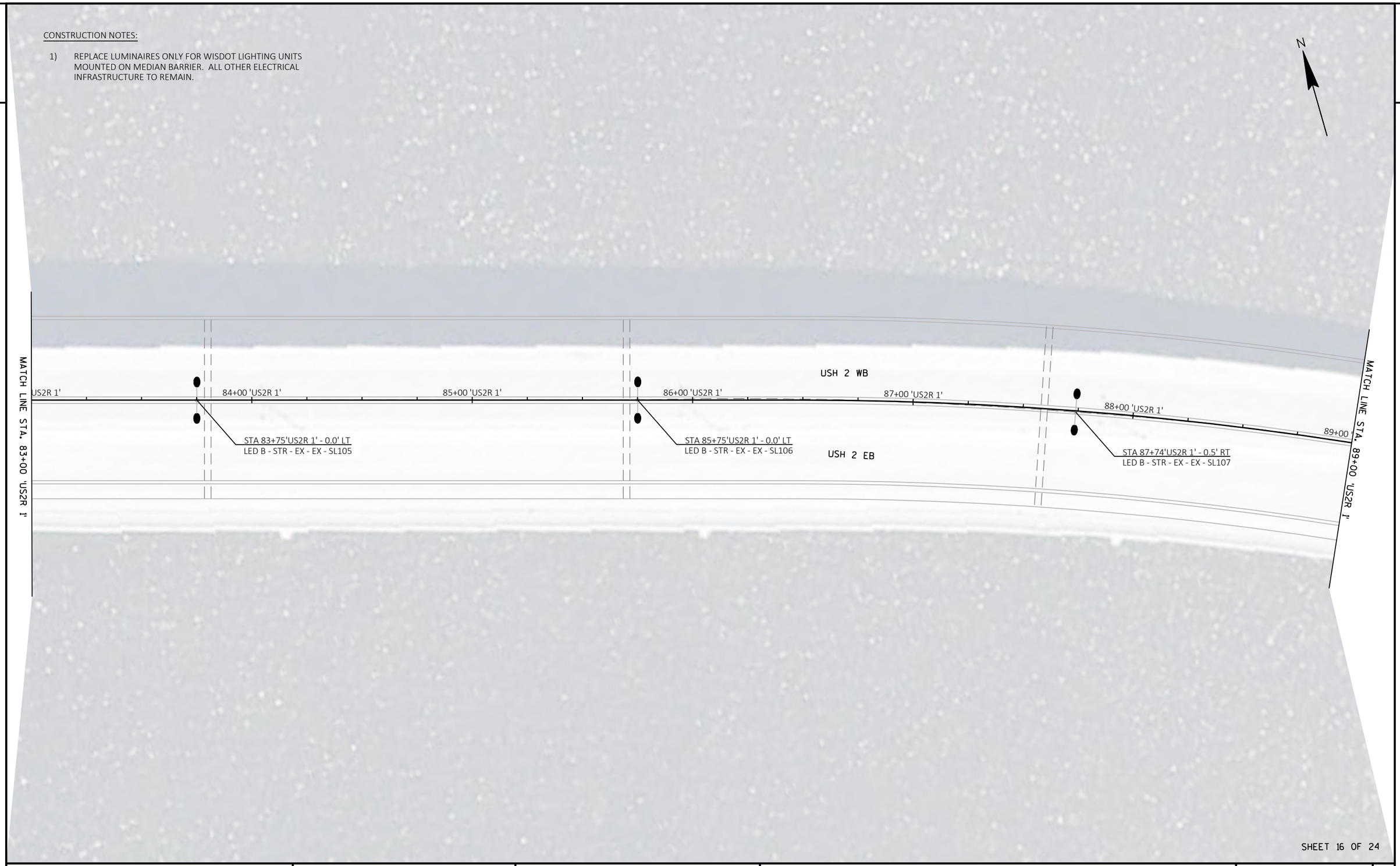
SHEET 15 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

2

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.



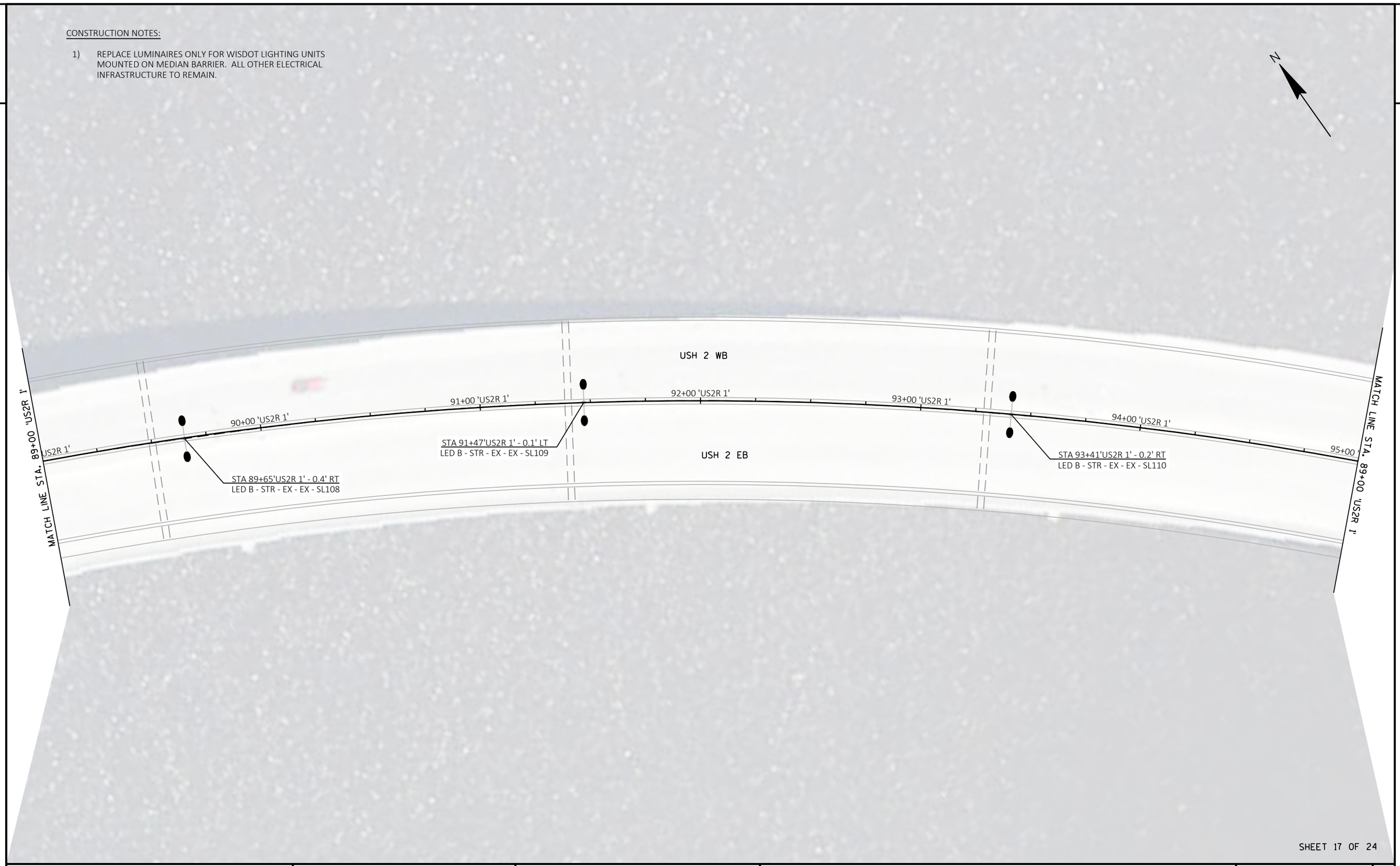
SHEET 16 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 13
PLOT DATE : 11/22/2024 2:59 PM
PLOT BY : CHRIS HALVERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.



SHEET 17 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

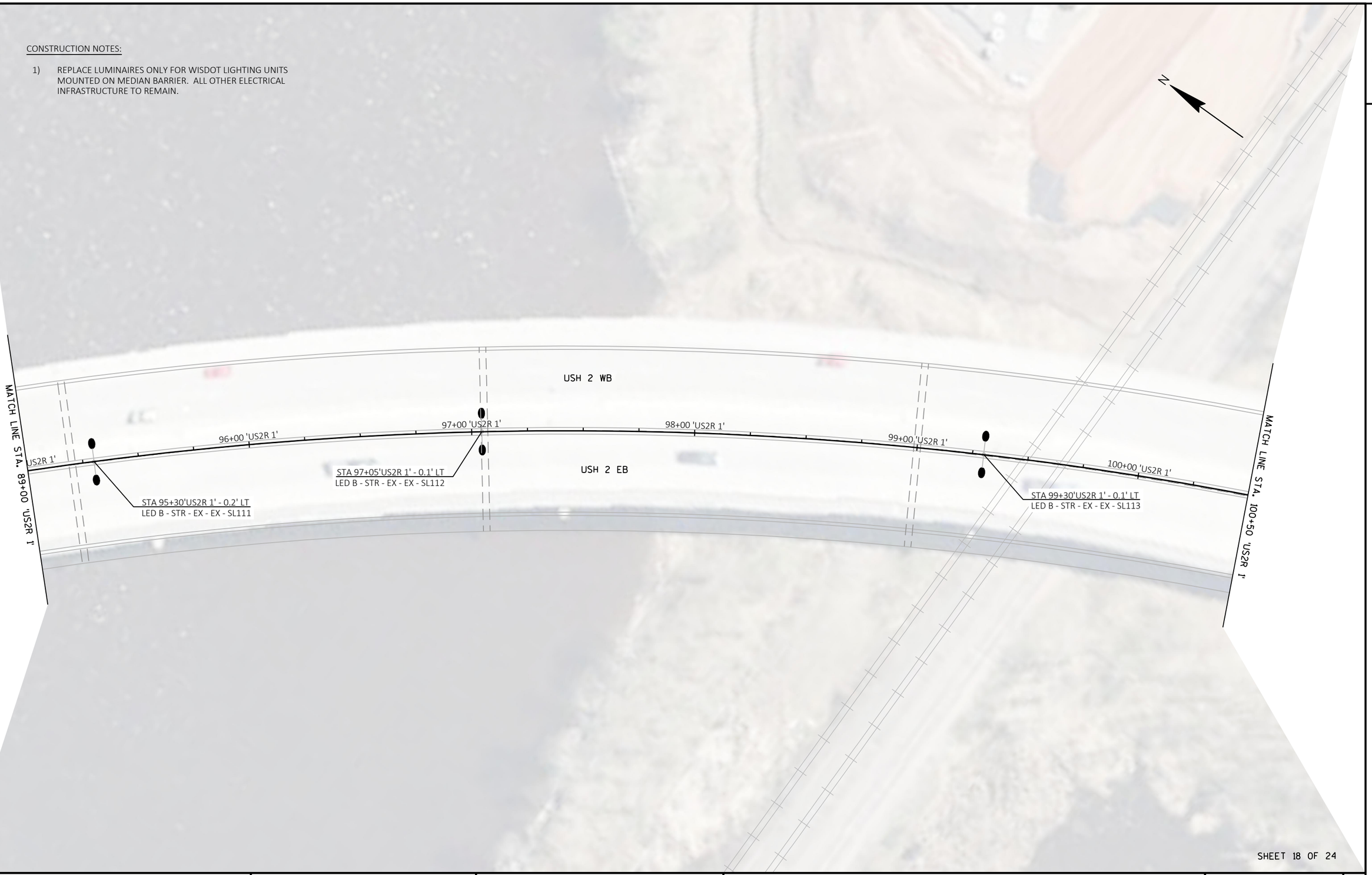
FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 14

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.



SHEET 18 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 15

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

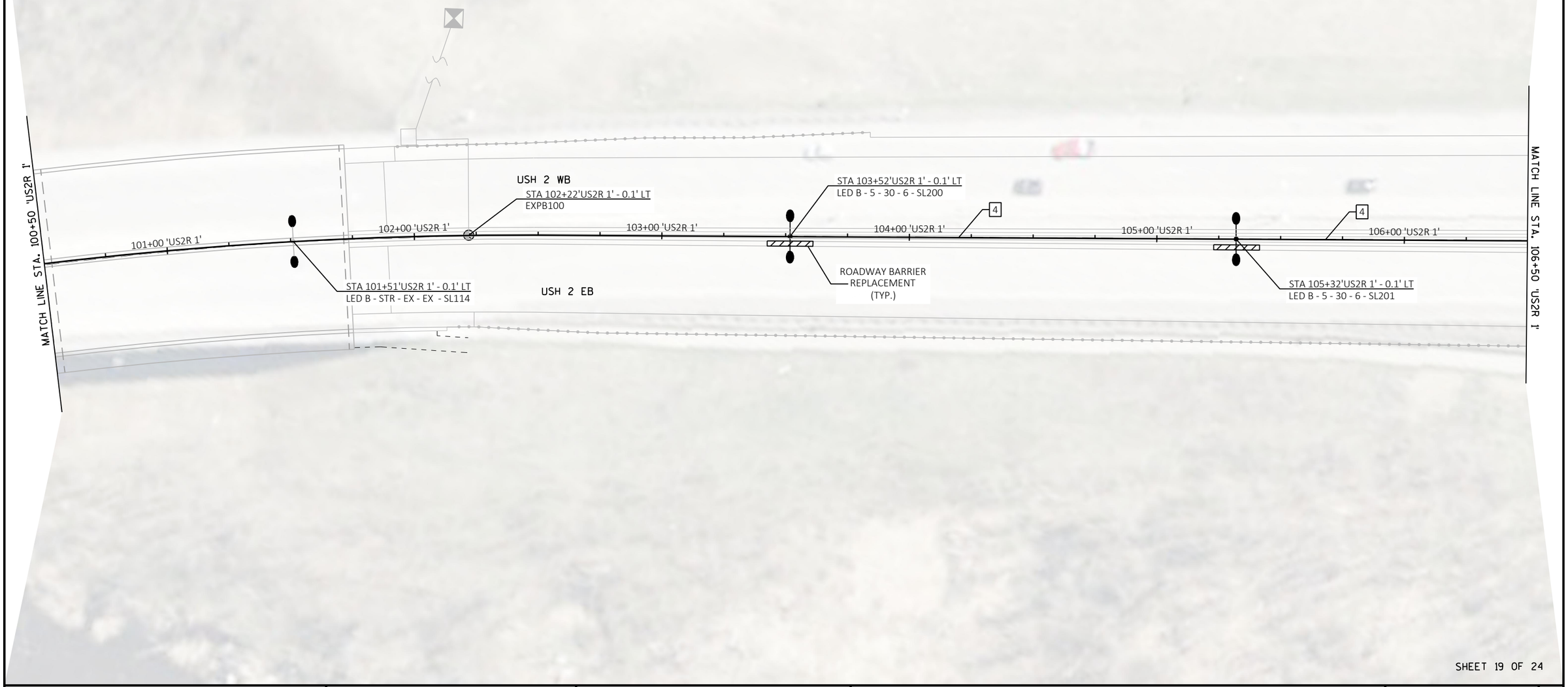
4 =	CB200		1		2"
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.

2) WISDOT LIGHTING UNITS MOUNTED BETWEEN ROADWAY BARRIER MAY NECESSITATE REMOVAL AND RECONSTRUCTION OF BARRIER ON ONE SIDE TO ACCESS THE CONRETE BASE.

3) REMOVE AND DISPOSE OF EXISTING CONDUCTORS FOR WISDOT LIGHTING BETWEEEN MEDIAN BARRIER. REINSTALL CONDUCTORS TO MATCH EXISTING CIRCUITING.



SHEET 19 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

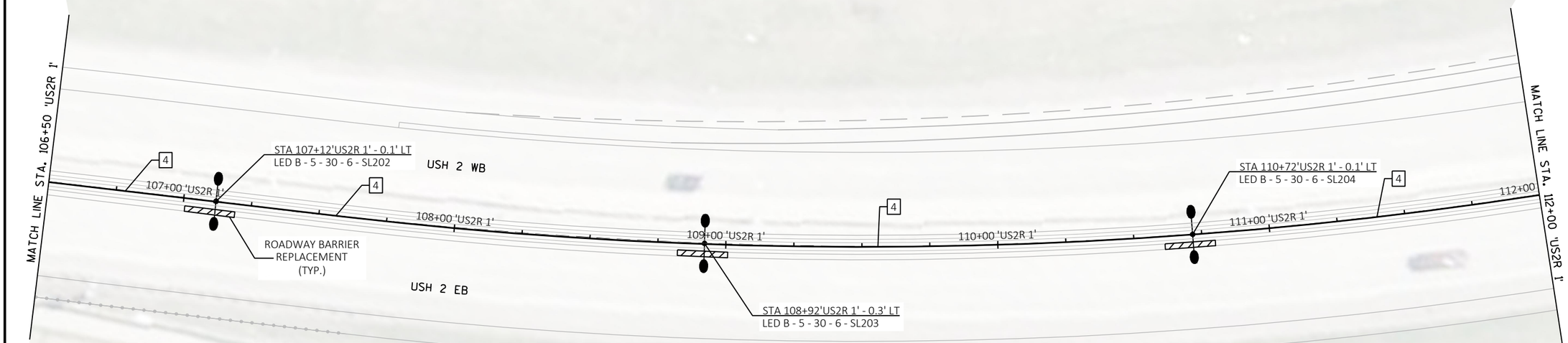
FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 16
PLOT DATE : 11/22/2024 2:59 PM
PLOT BY : CHRIS HALVERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

4 =	CB200		1		2"
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) WISDOT LIGHTING UNITS MOUNTED BETWEEN ROADWAY BARRIER MAY NECESSITATE REMOVAL AND RECONSTRUCTION OF BARRIER ON ONE SIDE TO ACCESS THE CONRETE BASE.

2) REMOVE AND DISPOSE OF EXISTING CONDUCTORS FOR WISDOT LIGHTING BETWEEEN MEDIAN BARRIER. REINSTALL CONDUCTORS TO MATCH EXISTING CIRCUITING.



SHEET 20 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

2

4 =	CB200		1	2"
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.

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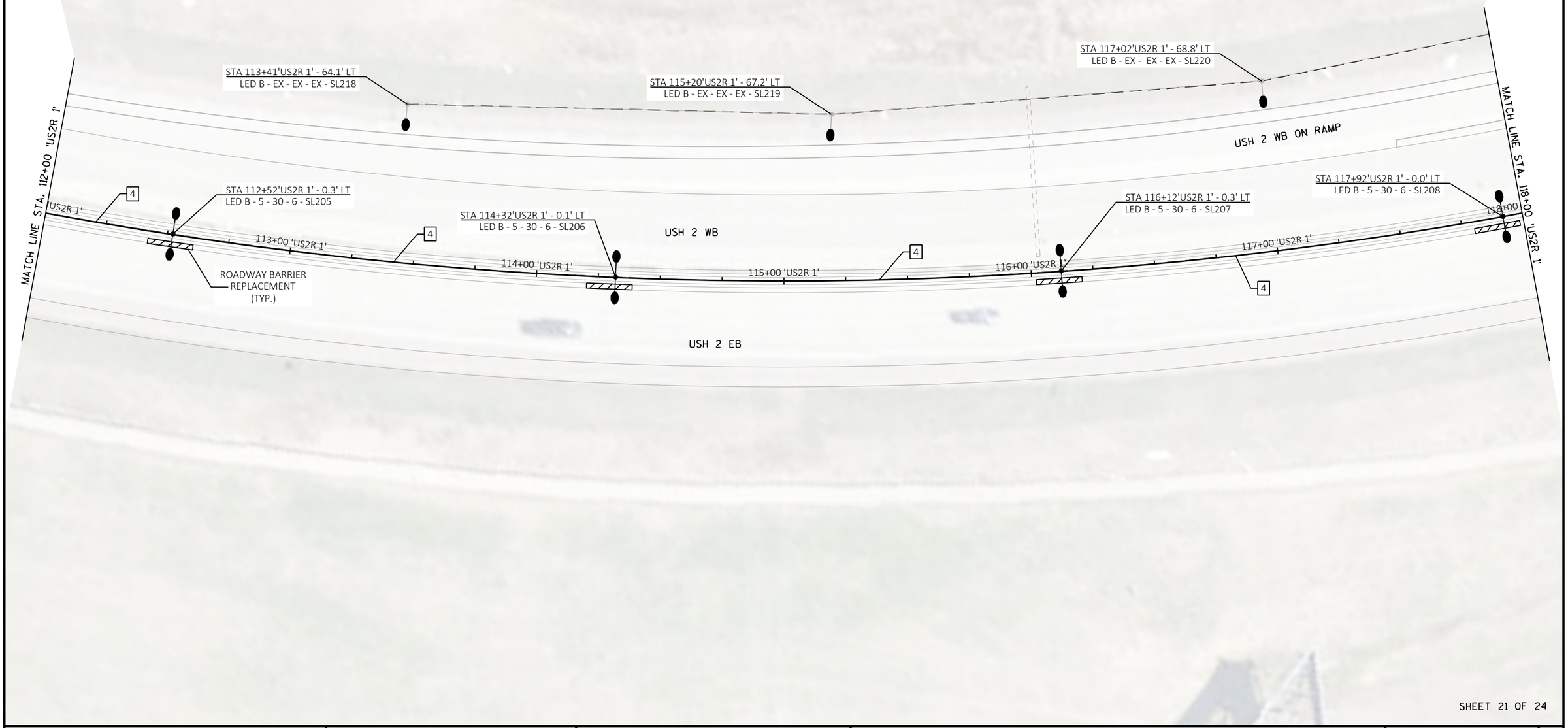

SHEET 21 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

2

4 =

CB200		1		2"
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.

2) WISDOT LIGHTING UNITS MOUNTED BETWEEN ROADWAY BARRIER MAY NECESSITATE REMOVAL AND RECONSTRUCTION OF BARRIER ON ONE SIDE TO ACCESS THE CONRETE BASE.

3) REMOVE AND DISPOSE OF EXISTING CONDUCTORS FOR WISDOT LIGHTING BETWEEEN MEDIAN BARRIER. REINSTALL CONDUCTORS TO MATCH EXISTING CIRCUITING.

N

STA 122+43'US2R 1' - 93.4' LT
LED B - EX - EX - EX - SL223

STA 120+55'US2R 1' - 80.0' LT
LED B - EX - EX - EX - SL222

STA 118+79'US2R 1' - 73.3' LT
LED B - EX - EX - EX - SL221

USH 2 WB ON RAMP

MATCH LINE STA. 118+00 'US2R 1'

MATCH LINE STA. 123+50 'US2R 1'

STA 123+32'US2R 1' - 0.1' LT
LED B - 5 - 30 - 6 - SL211

STA 121+52'US2R 1' - 0.3' LT
LED B - 5 - 30 - 6 - SL210

STA 119+72'US2R 1' - 0.2' LT
LED B - 5 - 30 - 6 - SL209

USH 2 WB

US2R 1'

119+00 'US2R 1'

120+00 'US2R 1'

121+00 'US2R 1'

122+00 'US2R 1'

123+00 'US2R 1'

4

ROADWAY BARRIER
REPLACEMENT
(TYP.)

USH 2 EB

SHEET 22 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 19
PLOT DATE : 11/22/2024 2:59 PM
PLOT BY : CHRIS HALVERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

4 =	CB200		1		2"
	R	1	#4	1	#4
	B	1	#4	--	--
	NEU	1	#4	--	--

STA 124+00'US2R 1' - 107.0' LT
LED B - EX - EX - EX - SL224

STA 125+60'US2R 1' - 126.0' LT
LED B - EX - EX - EX - SL225

STA 127+18'US2R 1' - 146.0' LT
LED B - EX - EX - EX - SL226

STA 128+75'US2R 1' - 158.0' LT
LED B - EX - EX - EX - SL227

N

USH 2 WB ON RAMP

MATCH LINE STA. 123+50 'US2R 1'

124+00 'US2R 1'

STA 125+12'US2R 1' - 0.2' RT
LED B - 5 - 30 - 6 - SL212

USH 2 WB

125+00 'US2R 1'

126+00 'US2R 1'

STA 126+92'US2R 1' - 0.0' RT
LED B - 5 - 30 - 6 - SL213

127+00 'US2R 1'

128+00 'US2R 1'

STA 128+73'US2R 1' - 0.0' RT
LED B - 5 - 30 - 6 - SL214

129+00 'US2R 1'

MATCH LINE STA. 129+50 'US2R 1'

ROADWAY BARRIER REPLACEMENT (TYP.)

USH 2 EB

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.

2) WISDOT LIGHTING UNITS MOUNTED BETWEEN ROADWAY BARRIER MAY NECESSITATE REMOVAL AND RECONSTRUCTION OF BARRIER ON ONE SIDE TO ACCESS THE CONRETE BASE.

3) REMOVE AND DISPOSE OF EXISTING CONDUCTORS FOR WISDOT LIGHTING BETWEEEN MEDIAN BARRIER. REINSTALL CONDUCTORS TO MATCH EXISTING CIRCUITING.

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 20
PLOT DATE : 11/22/2024 2:59 PM
PLOT BY : CHRIS HALVERSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

STA 130+25'US2R 1' - 168.0' LT
LED B - EX - EX - EX - SL228

STA 130+60'US2R 1' - 169.4' LT
EXPB202

SUSQUEHANNA AVE

USH 2 WB ON RAMP

STA 130+63'US2R 1' - 75.5' LT
CB200

STA 130+74'US2R 1' - 75.6' LT
EXPB200

STA 131+98'US2R 1' - 72.9' LT
EXPB203

STA 133+98'US2R 1' - 60.0' LT
EXPB204

REMOVE CONDUCTORS BACK TO EXISTING LIGHTING CONTROL CABINET. INSTALL NEW CONDUCTORS ON EXISTING BREAKERS AND CONTACTORS.

5

STA 134+12'US2R 1' - 0.0' LT
LED B - 5 - 30 - 6 - SL217

STA 132+32'US2R 1' - 0.1' LT
LED B - 5 - 30 - 6 - SL216

4

STA 130+54'US2R 1' - 0.1' LT
LED B - 5 - 30 - 6 - SL215

4

MATCH LINE STA. 129+50 'US2R 1'

130+00 'US2R 1'

131+00 'US2R 1'

132+00 'US2R 1'

133+00 'US2R 1'

134+00 'US2R 1'

STA 130+25'US2R 1' - 168.0' LT
EXPB201

5 3

USH 2 WB

USH 2 EB

ROADWAY BARRIER REPLACEMENT (TYP.)

CB200		1	2"
R	2	#4	2	#4
B	2	#4	--	--
NEU	2	#4	--	--

4 =

CB200		1	2"
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

5 =

CB200		EXISTING	
R	1	#4	1	#4
B	1	#4	--	--
NEU	1	#4	--	--

KEYED NOTES:

(3) CONDUIT EMBEDDED IN STRUCTURE

CONSTRUCTION NOTES:

1) REPLACE LUMINAIRES ONLY FOR WISDOT LIGHTING UNITS MOUNTED ON MEDIAN BARRIER. ALL OTHER ELECTRICAL INFRASTRUCTURE TO REMAIN.

2) WISDOT LIGHTING UNITS MOUNTED BETWEEN ROADWAY BARRIER MAY NECESSITATE REMOVAL AND RECONSTRUCTION OF BARRIER ON ONE SIDE TO ACCESS THE CONRETE BASE.

3) REMOVE AND DISPOSE OF EXISTING CONDUCTORS FOR WISDOT LIGHTING BETWEEEN MEDIAN BARRIER. REINSTALL CONDUCTORS TO MATCH EXISTING CIRCUITING.

N

SHEET 24 OF 24

PROJECT NO: 8680-00-74	HWY: USH 2	COUNTY: DOUGLAS	LIGHTING PLANS	SHEET	E

FILE NAME : G:\WDOTNW\22114-008 BONG BRIDGE\CIVIL 3D\SHEETS\023601-LP.DWG
LAYOUT NAME - 21

PLOT DATE : 11/22/2024 2:59 PM PLOT BY : CHRIS HALVERSON PLOT NAME : PLOT SCALE : 1 IN:40 FT