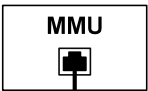


IL-64 AT IL-171 (1ST AVENUE)

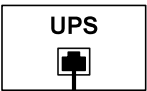
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-022]



PTZ CAMERA [CCTV-NO-022]



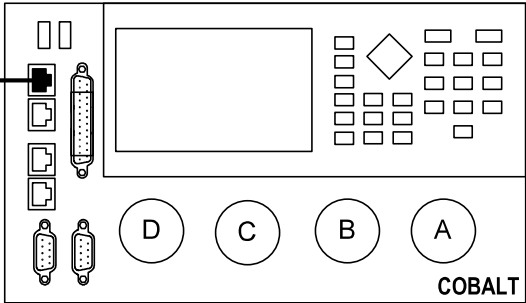
MMU



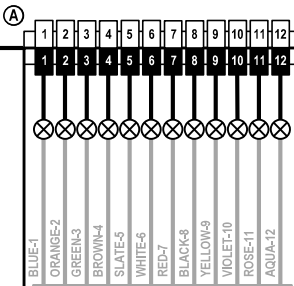
UPS

PoE INJECTOR

LAYER II
DATALINK
SWITCH



COBALT



SPLICE CASSETTE - A

BLUE TUBE

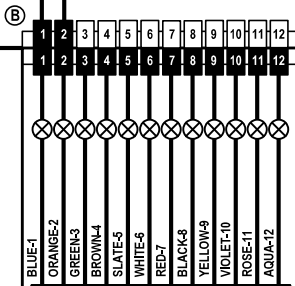
ORANGE TUBE

GREEN TUBE

FOIC - 48F [PPF-NO-022]

FOC 24F SM / 12F MM [ICF-NO-100I]

TO IL-64 AT 5TH AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-021F]



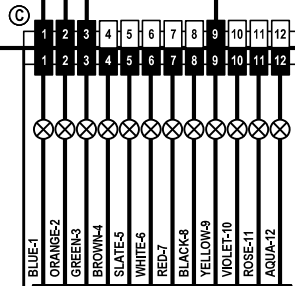
SPLICE CASSETTE - B

BLUE TUBE

ORANGE TUBE

FOC 24F SM [ICF-NO-1G]

TO IL-64 AT POLK PLAZA S.C.
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-022A]



SPLICE CASSETTE - C

BLUE TUBE

ORANGE TUBE

FOC 24F SM [LCF-NO-005I]

TO SPLICE CLOSURE
AT COMMUNICATIONS VAULT
[CMV-NO-022E]

D
BLANK PANEL - D

Jacobs

USER NAME = \$USERS\$
DESIGNED JJZ
DRAWN JJZ
PLOT SCALE = \$SCALES\$
CHECKED CRH
PLOT DATE = \$DATES\$
DATE 03/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-022]

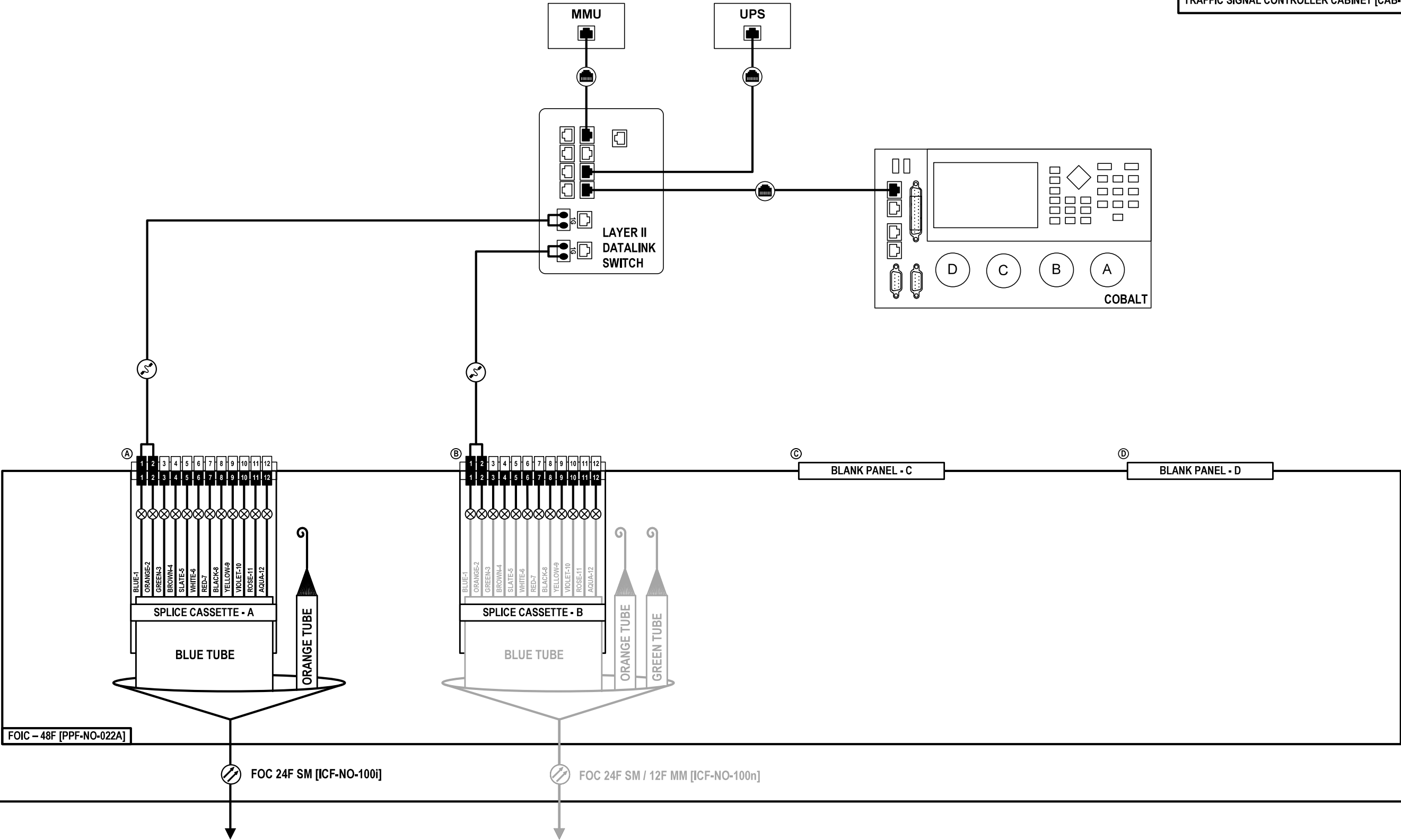
SCALE: SHEET NO. 47 OF 57 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
307 2020-263-SUR, SW&TS COOK 492 401
CONTRACT NO. 62N40
ILLINOIS FED. AID PROJECT

NOTES:
1. EXISTING HYBRID FIBER OPTIC CABLE TUBES, STRAND COLORS, AND STRAND NUMBERING MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL USE THE FIRST TWO (2) SINGLE MODE STRANDS FOR ESTABLISHING COMMUNICATIONS.

IL-64 AT POLK PLAZA SHOPPING CENTER

TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-022A]



TO IL-64 AT IL-171 (1ST AVE)
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-022]

TO IL-64 AT THATCHER AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-022B]

FOC-48

Jacobs

USER NAME = \$USERS\$
DESIGNED JJZ
DRAWN JJZ
PLOT SCALE = \$SCALES\$
CHECKED CRH
PLOT DATE = \$DATES\$
DATE 03/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-022A]

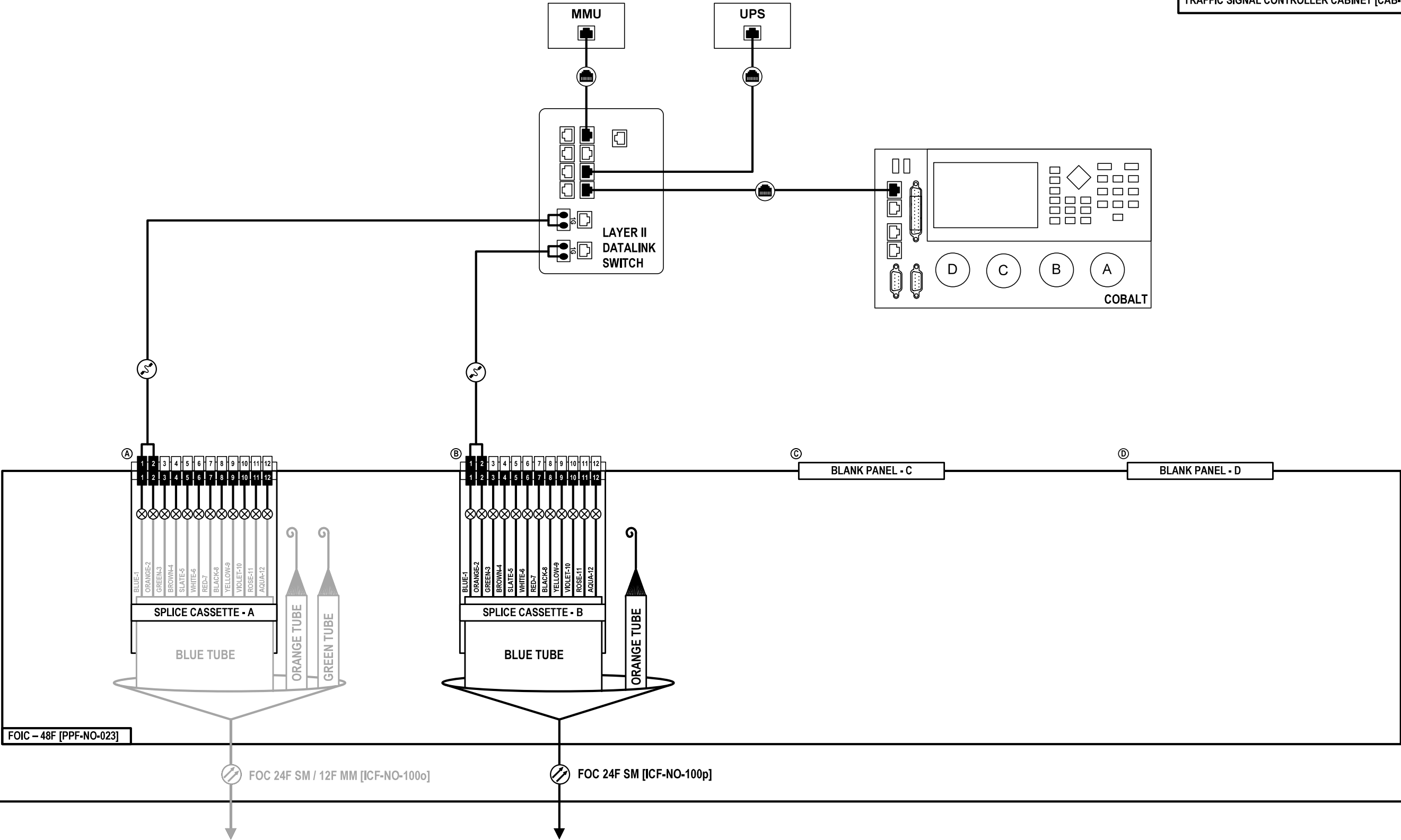
SCALE: SHEET NO. 48 OF 57 SHEETS STA. TO STA.

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
307 2020-263-SUR, SW&TS COOK 492 402
CONTRACT NO. 62N40
ILLINOIS FED. AID PROJECT

- NOTES:
- EXISTING HYBRID FIBER OPTIC CABLE TUBES, STRAND COLORS, AND STRAND NUMBERING MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL USE THE FIRST TWO (2) SINGLE MODE STRANDS FOR ESTABLISHING COMMUNICATIONS.

IL-64 AT 76th AVENUE

TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-023]



TO IL-64 AT THATCHER AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-022B]

TO IL-64 AT IL-43 (HARLEM AVE)
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-023A]

FOC-50

Jacobs

USER NAME = \$USERS\$	DESIGNED JJZ
DRAWN JJZ	
PLOT SCALE = \$SCALES\$	CHECKED CRH
PLOT DATE = \$DATES\$	DATE 03/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-023]

SCALE: SHEET NO. 50 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	404
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

CCTV
PTZ CAMERA [CCTV-NO-023]

IL-64 AT IL-43 (HARLEM AVENUE)

TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-023A]

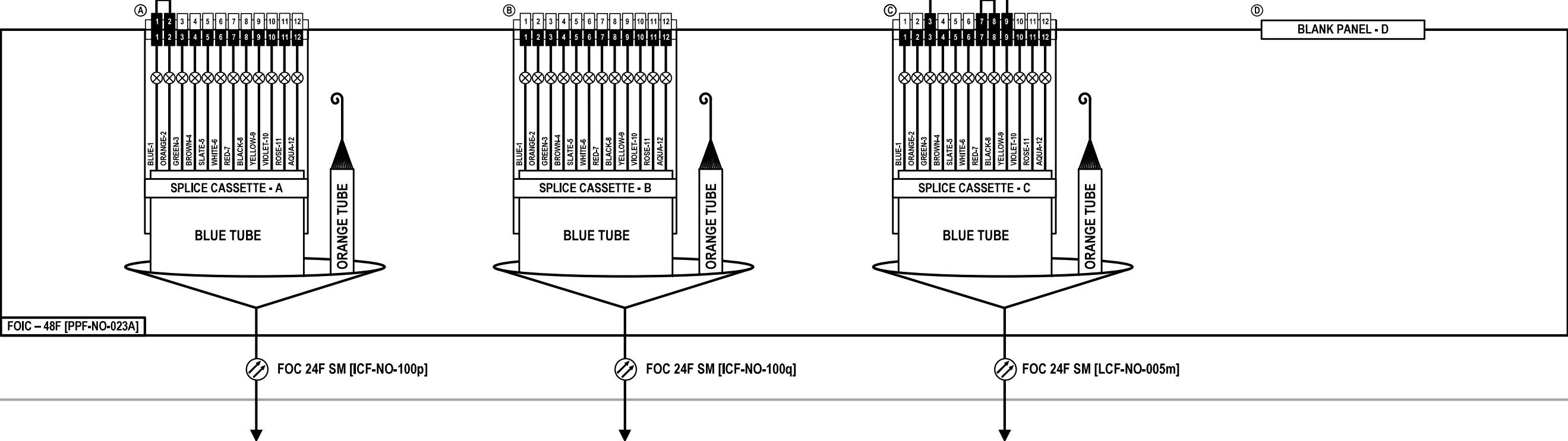
MMU

UPS

PoE INJECTOR

CISCO IE 5000

COBALT



TO IL-64 AT 76TH AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-023]

TO IL-64 AT OAK PARK AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024]

TO SPLICE CLOSURE
AT COMMUNICATIONS VAULT
[CMV-NO-023D]

FOC-51

Jacobs

USER NAME = \$USERS\$	DESIGNED JJZ	REVISED -
	DRAWN JJZ	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED CRH	REVISED -
PLOT DATE = \$DATES\$	DATE 03/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

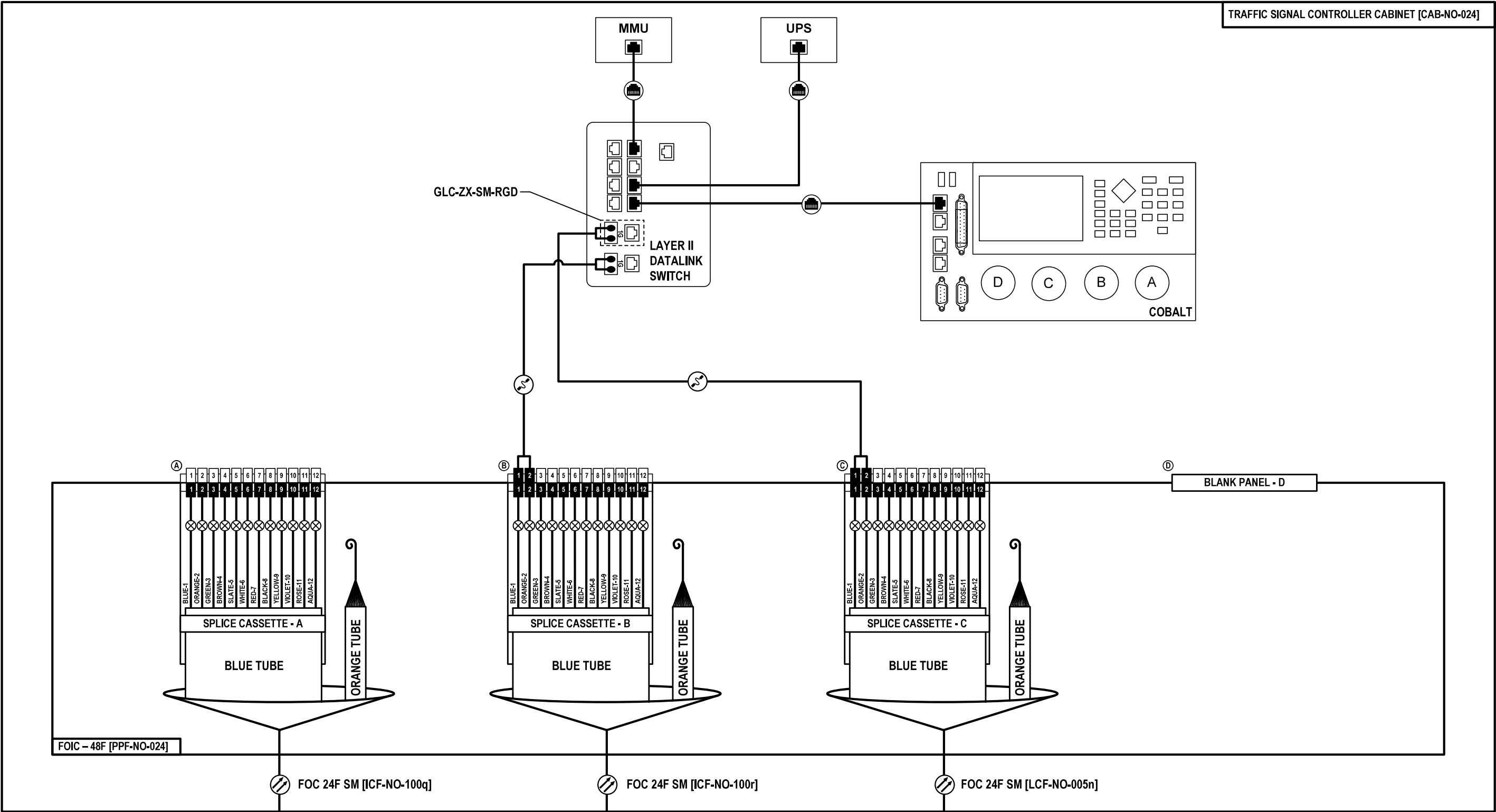
FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-023A]

SCALE: SHEET NO. 51 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	405
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

IL-64 AT OAK PARK AVENUE

TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024]



TO IL-64 AT IL-43 (HARLEM AVE)
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-023A]

TO IL-64 AT NATOMA AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024A]

TO SPLICE CLOSURE
AT COMMUNICATIONS VAULT
[CMV-NO-024B]

FOC-52

Jacobs

USER NAME = \$USERS\$
DESIGNED JJZ
DRAWN JJZ
PLOT SCALE = \$SCALE\$
CHECKED CRH
PLOT DATE = \$DATES\$
DATE 03/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

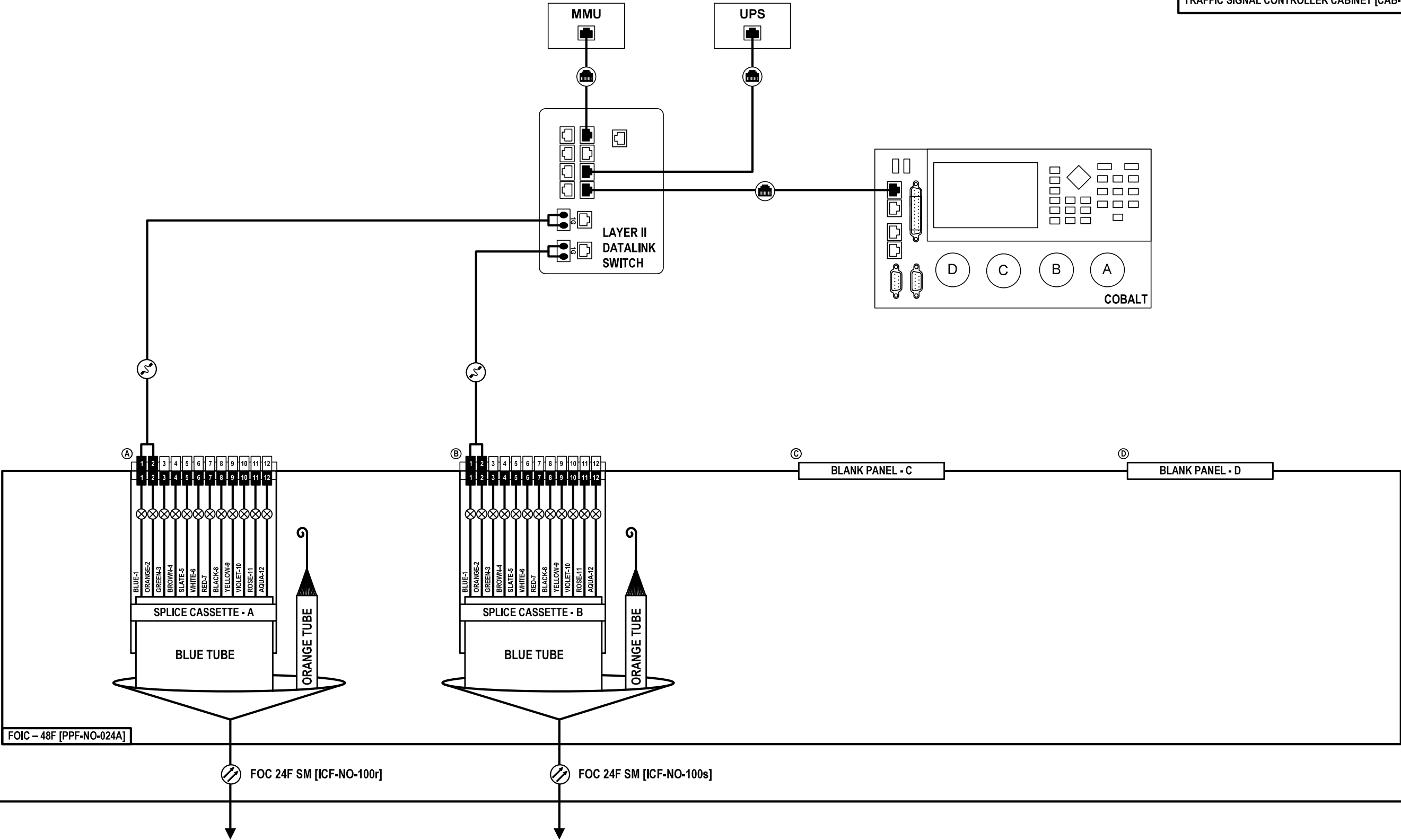
FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024]

SCALE: SHEET NO. 52 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	406
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

IL-64 AT NATOMA AVE

TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024A]



FOIC – 48F [PPF-NO-024A]

FOC 24F SM [ICF-NO-100r]

FOC 24F SM [ICF-NO-100s]

TO IL-64 AT OAK PARK AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024]

TO IL-64 AT NARRAGANSETT AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024B]

FOC-53

Jacobs

USER NAME = \$USERS\$	DESIGNED JJZ
	DRAWN JJZ
PLOT SCALE = \$SCALES\$	CHECKED CRH
PLOT DATE = \$DATES\$	DATE 03/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024A]

SCALE: SHEET NO. 53 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	407
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

FILE NAME = \$FILES\$

CCTV
PTZ CAMERA [CCTV-NO-024]

IL-64 AT NARRAGANSETT AVENUE

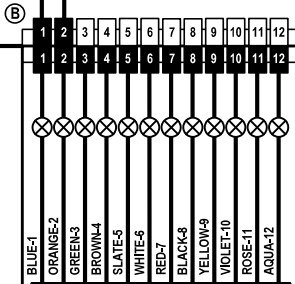
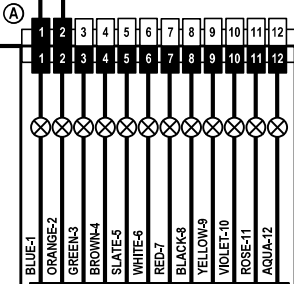
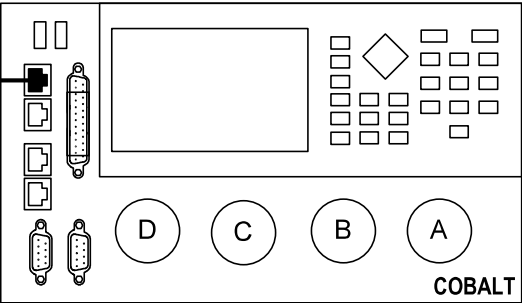
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024B]

MMU

UPS

PoE INJECTOR

LAYER II
DATALINK
SWITCH



BLANK PANEL - C

BLANK PANEL - D

FOC 24F SM [ICF-NO-100s]

FOC 24F SM [ICF-NO-100t]

TO IL-64 AT NATOMA AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024A]

TO IL-64 AT MOBILE AVE / RIDGELAND AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024C]

FOC-54

Jacobs

USER NAME = \$USERS\$
DESIGNED JJZ
DRAWN JJZ
PLOT SCALE = \$SCALES\$
CHECKED CRH
PLOT DATE = \$DATES\$
DATE 03/22/2024

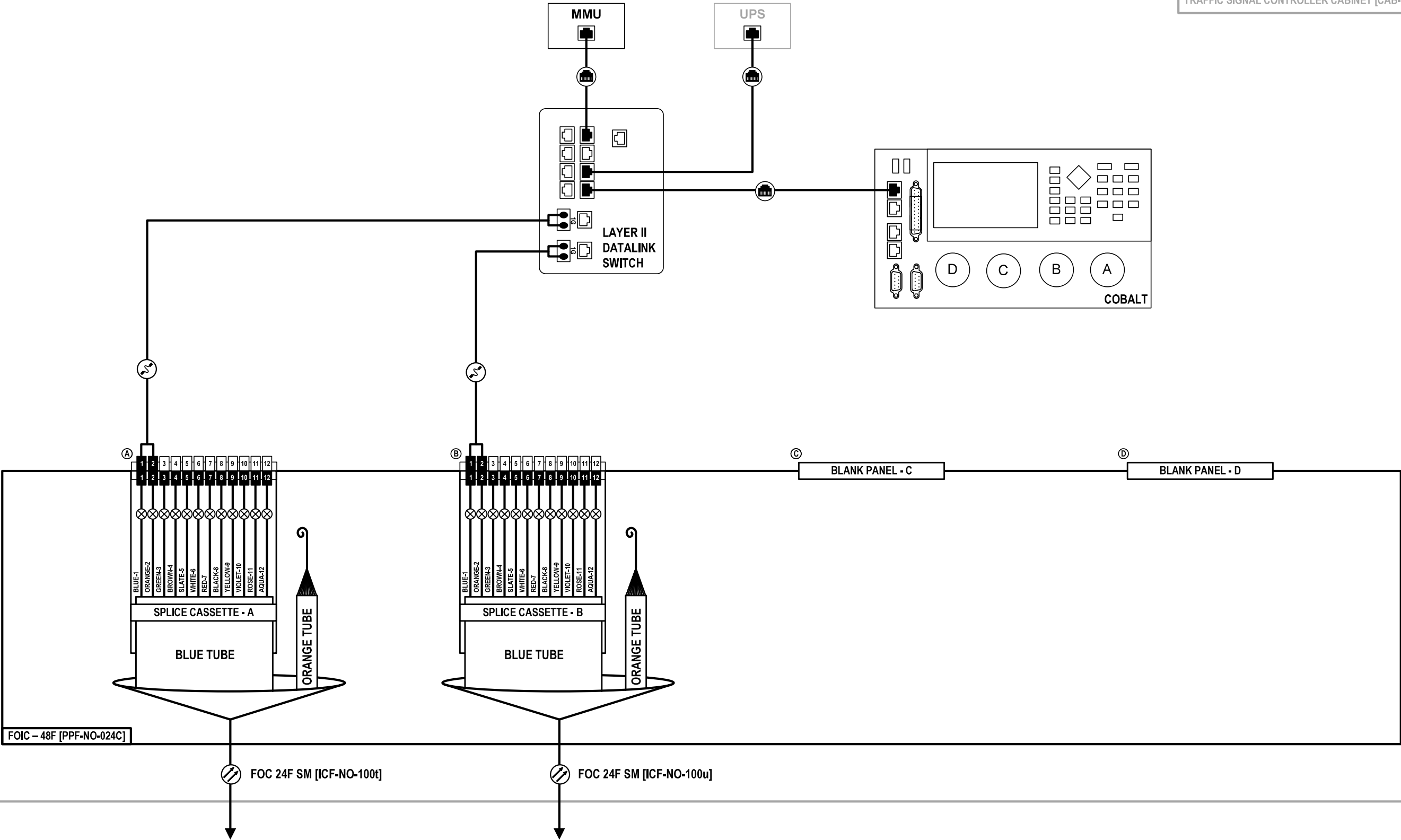
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024B]

SCALE: SHEET NO. 54 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	408
CONTRACT NO. 62N40				
ILLINOIS		FED. AID PROJECT		



TO IL-64 AT NARRAGSETT AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024B]

TO IL-64 AT AUSTIN AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-025]

FOC-55

Jacobs

USER NAME = \$USER\$	DESIGNED JJZ	REVISED -
	DRAWN JJZ	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED CRH	REVISED -
PLOT DATE = \$DATE\$	DATE 03/22/2024	REVISED -

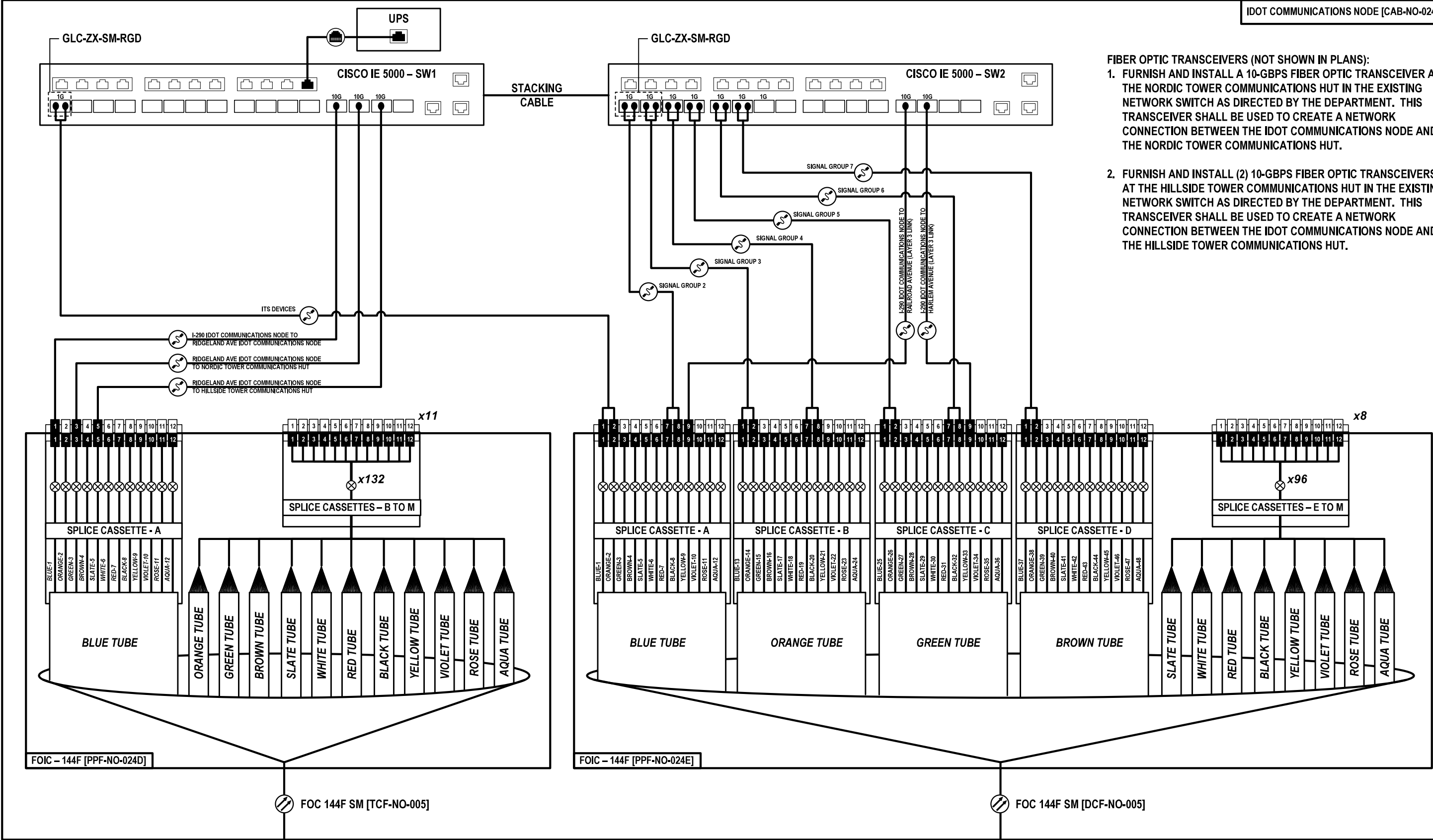
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-024C]

SCALE: SHEET NO. 55 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	409
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

- FIBER OPTIC TRANSCEIVERS (NOT SHOWN IN PLANS):
1. FURNISH AND INSTALL A 10-GBPS FIBER OPTIC TRANSCEIVER AT THE NORDIC TOWER COMMUNICATIONS HUT IN THE EXISTING NETWORK SWITCH AS DIRECTED BY THE DEPARTMENT. THIS TRANSCEIVER SHALL BE USED TO CREATE A NETWORK CONNECTION BETWEEN THE IDOT COMMUNICATIONS NODE AND THE NORDIC TOWER COMMUNICATIONS HUT.
 2. FURNISH AND INSTALL (2) 10-GBPS FIBER OPTIC TRANSCEIVERS AT THE HILLSIDE TOWER COMMUNICATIONS HUT IN THE EXISTING NETWORK SWITCH AS DIRECTED BY THE DEPARTMENT. THIS TRANSCEIVER SHALL BE USED TO CREATE A NETWORK CONNECTION BETWEEN THE IDOT COMMUNICATIONS NODE AND THE HILLSIDE TOWER COMMUNICATIONS HUT.



WEST TO IDOT COMMUNICATIONS NODE CABINET
[CAB-NO-017C]

WEST TO SPLICING CLOSURE
AT COMMUNICATIONS VAULT
[CMV-NO-024F]

FOC-56

Jacobs

USER NAME = \$USERS\$	DESIGNED JJZ	REVISED -
	DRAWN JJZ	REVISED -
PLOT SCALE = \$SCALES\$	CHECKED CRH	REVISED -
PLOT DATE = \$DATES\$	DATE 03/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

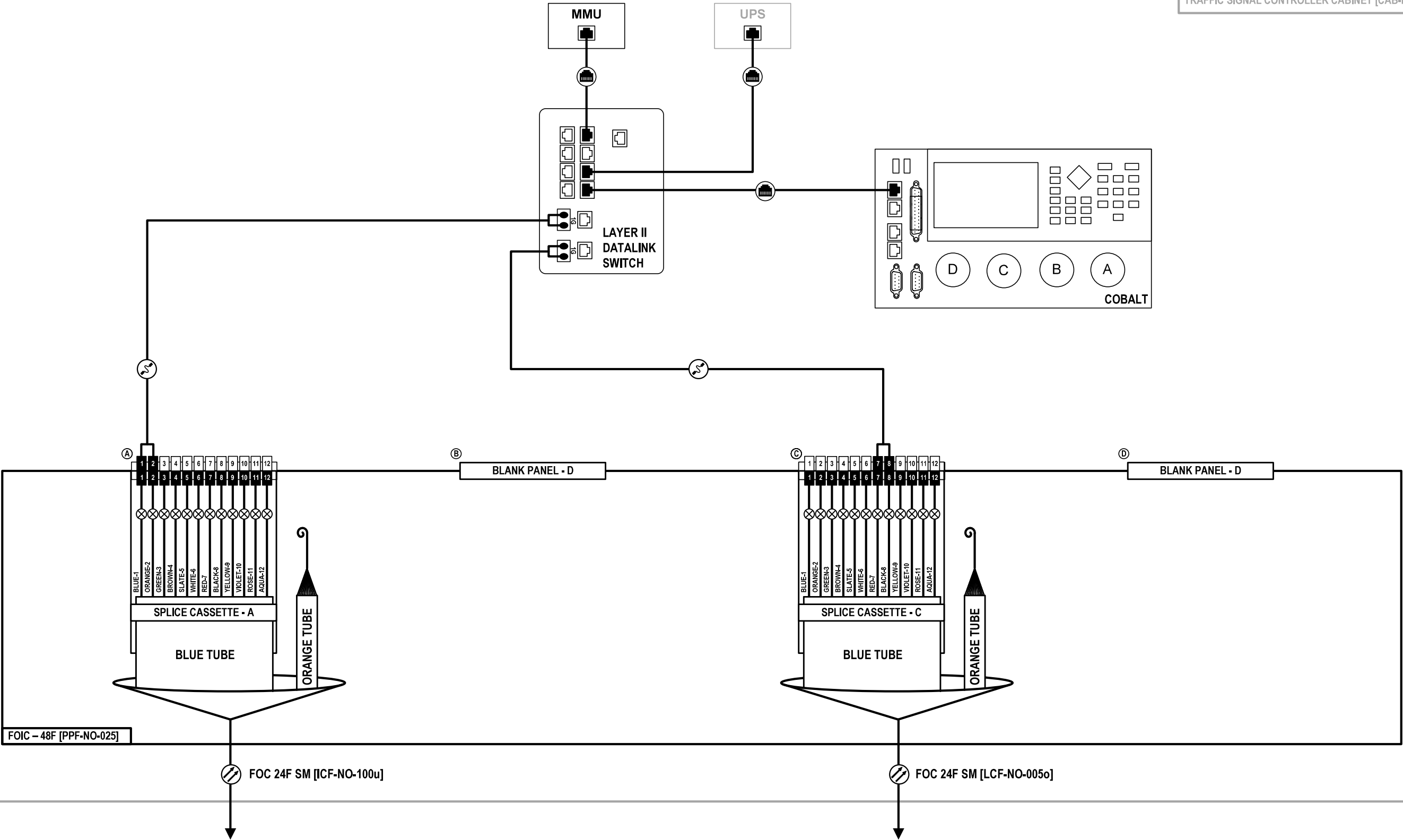
FIBER SPLICING AND CABINET CONNECTION DETAILS
IDOT COMM NODE CABINET [CAB-NO-024D]

SCALE: SHEET NO. 56 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	410
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

IL-64 AT AUSTIN AVENUE

TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-025]



TO IL-64 AT MOBILE AVE / RIDGELAND AVE
TRAFFIC SIGNAL CONTROLLER CABINET
[CAB-NO-024C]

TO SPlice CLOSURE
AT COMMUNICATIONS VAULT
[CMV-NO-024F]

FOC-57

Jacobs

USER NAME = \$USER\$	DESIGNED JJZ
	DRAWN JJZ
PLOT SCALE = \$SCALE\$	CHECKED CRH
PLOT DATE = \$DATE\$	DATE 03/22/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING AND CABINET CONNECTION DETAILS
TRAFFIC SIGNAL CONTROLLER CABINET [CAB-NO-025]

SCALE: SHEET NO. 57 OF 57 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	411
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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TRUNK CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-NO-016A (COMMUNICATIONS VAULT)		
TRUNK CABLE DESIGNATION		TCF-NO-004		DESTINATION	CAB-NO-017C (IDOT COMMUNICATIONS NODE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	I-290 NODE SWITCH TO FUTURE I-355 NODE SWITCH (10G LINK)	RED	Blue	1	73
	Orange	2			Orange	2	74
	Green	3			Green	3	75
	Brown	4			Brown	4	76
	Slate	5			Slate	5	77
	White	6			White	6	78
	Red	7			Red	7	79
	Black	8			Black	8	80
	Yellow	9			Yellow	9	81
	Violet	10			Violet	10	82
	Rose	11			Rose	11	83
	Aqua	12			Aqua	12	84
ORANGE	Blue	1	13	BLACK	Blue	1	85
	Orange	2	14		Orange	2	86
	Green	3	15		Green	3	87
	Brown	4	16		Brown	4	88
	Slate	5	17		Slate	5	89
	White	6	18		White	6	90
	Red	7	19		Red	7	91
	Black	8	20		Black	8	92
	Yellow	9	21		Yellow	9	93
	Violet	10	22		Violet	10	94
	Rose	11	23		Rose	11	95
	Aqua	12	24		Aqua	12	96
GREEN	Blue	1	25	YELLOW	Blue	1	97
	Orange	2	26		Orange	2	98
	Green	3	27		Green	3	99
	Brown	4	28		Brown	4	100
	Slate	5	29		Slate	5	101
	White	6	30		White	6	102
	Red	7	31		Red	7	103
	Black	8	32		Black	8	104
	Yellow	9	33		Yellow	9	105
	Violet	10	34		Violet	10	106
	Rose	11	35		Rose	11	107
	Aqua	12	36		Aqua	12	108
BROWN	Blue	1	37	VIOLET	Blue	1	109
	Orange	2	38		Orange	2	110
	Green	3	39		Green	3	111
	Brown	4	40		Brown	4	112
	Slate	5	41		Slate	5	113
	White	6	42		White	6	114
	Red	7	43		Red	7	115
	Black	8	44		Black	8	116
	Yellow	9	45		Yellow	9	117
	Violet	10	46		Violet	10	118
	Rose	11	47		Rose	11	119
	Aqua	12	48		Aqua	12	120
SLATE	Blue	1	49	ROSE	Blue	1	121
	Orange	2	50		Orange	2	122
	Green	3	51		Green	3	123
	Brown	4	52		Brown	4	124
	Slate	5	53		Slate	5	125
	White	6	54		White	6	126
	Red	7	55		Red	7	127
	Black	8	56		Black	8	128
	Yellow	9	57		Yellow	9	129
	Violet	10	58		Violet	10	130
	Rose	11	59		Rose	11	131
	Aqua	12	60		Aqua	12	132
WHITE	Blue	1	61	AQUA	Blue	1	133
	Orange	2	62		Orange	2	134
	Green	3	63		Green	3	135
	Brown	4	64		Brown	4	136
	Slate	5	65		Slate	5	137
	White	6	66		White	6	138
	Red	7	67		Red	7	139
	Black	8	68		Black	8	140
	Yellow	9	69		Yellow	9	141
	Violet	10	70		Violet	10	142
	Rose	11	71		Rose	11	143
	Aqua	12	72		Aqua	12	144

SPL-01

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC TRUNK CABLE SPLICE ASSIGNMENTS TCF-NO-004			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN - JT	REVISED -					307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	412
	PLOT DATE = 3/22/2024	CHECKED - JZ	REVISED -		SCALE: N.T.S.			SHEET 1 OF 2 SHEETS			TO STA.	
		DATE - 3/22/2024	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE: \\uslpc-prod\ut-pw-bentley.com\sk-pw-d\Documents\01 Active Projects\MW-CIS-16895\000 - IL 64Phase, II\2 Design\CAD\Plan Sheets\Communications\East Corridor\0108171-shr-CH-FiberAssignment-02_JEG.dgn

TRUNK CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017C (IDOT COMMUNICATIONS NODE)		
TRUNK CABLE DESIGNATION		TCF-NO-005		DESTINATION	CAB-NO-024D (IDOT COMMUNICATIONS NODE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	I-290 NODE SWITCH TO RIDGELAND NODE SWITCH (10G LINK)	RED	Blue	1	73
	Orange	2			Orange	2	74
	Green	3	RIDGELAND NODE SWITCH TO NORDIC TOWER CORE SWITCH (10G LINK)		Green	3	75
	Brown	4			Brown	4	76
	Slate	5	RIDGELAND NODE SWITCH TO HILLSIDE TOWER CORE SWITCH (10G LINK)		Slate	5	77
	White	6			White	6	78
	Red	7			Red	7	79
	Black	8			Black	8	80
	Yellow	9			Yellow	9	81
	Violet	10			Violet	10	82
	Rose	11			Rose	11	83
	Aqua	12			Aqua	12	84
ORANGE	Blue	1	13	BLACK	Blue	1	85
	Orange	2	14		Orange	2	86
	Green	3	15		Green	3	87
	Brown	4	16		Brown	4	88
	Slate	5	17		Slate	5	89
	White	6	18		White	6	90
	Red	7	19		Red	7	91
	Black	8	20		Black	8	92
	Yellow	9	21		Yellow	9	93
	Violet	10	22		Violet	10	94
	Rose	11	23		Rose	11	95
	Aqua	12	24		Aqua	12	96
GREEN	Blue	1	25	YELLOW	Blue	1	97
	Orange	2	26		Orange	2	98
	Green	3	27		Green	3	99
	Brown	4	28		Brown	4	100
	Slate	5	29		Slate	5	101
	White	6	30		White	6	102
	Red	7	31		Red	7	103
	Black	8	32		Black	8	104
	Yellow	9	33		Yellow	9	105
	Violet	10	34		Violet	10	106
	Rose	11	35		Rose	11	107
	Aqua	12	36		Aqua	12	108
BROWN	Blue	1	37	VIOLET	Blue	1	109
	Orange	2	38		Orange	2	110
	Green	3	39		Green	3	111
	Brown	4	40		Brown	4	112
	Slate	5	41		Slate	5	113
	White	6	42		White	6	114
	Red	7	43		Red	7	115
	Black	8	44		Black	8	116
	Yellow	9	45		Yellow	9	117
	Violet	10	46		Violet	10	118
	Rose	11	47		Rose	11	119
	Aqua	12	48		Aqua	12	120
SLATE	Blue	1	49	ROSE	Blue	1	121
	Orange	2	50		Orange	2	122
	Green	3	51		Green	3	123
	Brown	4	52		Brown	4	124
	Slate	5	53		Slate	5	125
	White	6	54		White	6	126
	Red	7	55		Red	7	127
	Black	8	56		Black	8	128
	Yellow	9	57		Yellow	9	129
	Violet	10	58		Violet	10	130
	Rose	11	59		Rose	11	131
	Aqua	12	60		Aqua	12	132
WHITE	Blue	1	61	AQUA	Blue	1	133
	Orange	2	62		Orange	2	134
	Green	3	63		Green	3	135
	Brown	4	64		Brown	4	136
	Slate	5	65		Slate	5	137
	White	6	66		White	6	138
	Red	7	67		Red	7	139
	Black	8	68		Black	8	140
	Yellow	9	69		Yellow	9	141
	Violet	10	70		Violet	10	142
	Rose	11	71		Rose	11	143
	Aqua	12	72		Aqua	12	144

SPL-02

	USER NAME = Joel,Turk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC TRUNK CABLE SPLICE ASSIGNMENTS TCF-NO-005			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	DRAWN - JT	REVISED -					307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	413
	PLOT DATE = 3/22/2024	CHECKED - JZ	REVISED -		SCALE: N.T.S.			SHEET 2 OF 2 SHEETS			CONTRACT NO. 62N40	
		DATE - 3/22/2024	REVISED -		STA. TO STA.			ILLINOIS FED. AID PROJECT				

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FILE: \\usfpc-prod\h-pw-bentley.com\ktpw-d1\Documents\01 Active Projects\MW-CIS-168959\00 - IL 64\Phase 0\2 Design\CAD\Plan Sheets\Communications\East Corridor\0108171-1st-C4L-FiberAssignment-03_IJG.dgn

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-NO-016A (COMMUNICATIONS VAULT)		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CAB-NO-017C (IDOT COMMUNICATIONS NODE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	TRAFFIC SIGNAL GROUP 1 (CAB-NO-016A, CAB-NO-017, CAB-NO-017A)	RED	Blue	1	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 1 (CAB-NO-016A, CAB-NO-017, CAB-NO-017A)		Orange	2	DARK
	Green	3	TRAFFIC SIGNAL GROUP 1 (SPARE)		Green	3	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 1 (SPARE)		Brown	4	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 1 (SPARE)		Slate	5	DARK
	White	6	TRAFFIC SIGNAL GROUP 1 (SPARE)		White	6	DARK
	Red	7	ITS DEVICES (CAB-NO-017B)		Red	7	DARK
	Black	8	ITS DEVICES (CAB-NO-017B)		Black	8	DARK
	Yellow	9	ITS DEVICES (SPARE)		Yellow	9	DARK
	Violet	10	ITS DEVICES (SPARE)		Violet	10	DARK
	Rose	11	ITS DEVICES (SPARE)		Rose	11	DARK
	Aqua	12	ITS DEVICES (SPARE)		Aqua	12	DARK
ORANGE	Blue	1	DARK	BLACK	Blue	1	DARK
	Orange	2	DARK		Orange	2	DARK
	Green	3	DARK		Green	3	DARK
	Brown	4	DARK		Brown	4	DARK
	Slate	5	DARK		Slate	5	DARK
	White	6	DARK		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK
GREEN	Blue	1	DARK	YELLOW	Blue	1	DARK
	Orange	2	DARK		Orange	2	DARK
	Green	3	DARK		Green	3	DARK
	Brown	4	DARK		Brown	4	DARK
	Slate	5	DARK		Slate	5	DARK
	White	6	DARK		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK
BROWN	Blue	1	DARK	VIOLET	Blue	1	DARK
	Orange	2	DARK		Orange	2	DARK
	Green	3	DARK		Green	3	DARK
	Brown	4	DARK		Brown	4	DARK
	Slate	5	DARK		Slate	5	DARK
	White	6	DARK		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK
SLATE	Blue	1	DARK	ROSE	Blue	1	DARK
	Orange	2	DARK		Orange	2	DARK
	Green	3	DARK		Green	3	DARK
	Brown	4	DARK		Brown	4	DARK
	Slate	5	DARK		Slate	5	DARK
	White	6	DARK		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK
WHITE	Blue	1	DARK	AQUA	Blue	1	DARK
	Orange	2	DARK		Orange	2	DARK
	Green	3	DARK		Green	3	DARK
	Brown	4	DARK		Brown	4	DARK
	Slate	5	DARK		Slate	5	DARK
	White	6	DARK		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK

SPL-03

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC DISTRIBUTION CABLE SPLICE ASSIGNMENTS DCF-NO-004			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -					307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	414
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

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FILE: \\usfpc-prod\hwy-bentley.com\ktpw-d\Documents\01 Active Projects\MW-CIS-68959\00 - IL 64\Phase II\2 Design\CAD\Plan Sheets\Communications\East Corridor\0108171-1ht-CH4-FiberAssignment_04_IJG.dgn

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017C (IDOT COMMUNICATIONS NODE)		
DISTRIBUTION CABLE DESIGNATION		DCF-NO-005		DESTINATION	CAB-NO-024D (IDOT COMMUNICATIONS NODE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	ITS DEVICES (CAB-NO-017D, DMS-NO-018)	RED	Blue	1	73 DARK
	Orange	2	ITS DEVICES (CAB-NO-017D, DMS-NO-018)		Orange	2	74 DARK
	Green	3	ITS DEVICES (SPARE)		Green	3	75 DARK
	Brown	4	ITS DEVICES (SPARE)		Brown	4	76 DARK
	Slate	5	ITS DEVICES (SPARE)		Slate	5	77 DARK
	White	6	ITS DEVICES (SPARE)		White	6	78 DARK
	Red	7	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)		Red	7	79 DARK
	Black	8	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)		Black	8	80 DARK
	Yellow	9	10G LAYER III LINK (I-290 NODE TO CAB-NO-018, CAB-NO-018 TO RIDGELAND NODE)		Yellow	9	81 DARK
	Violet	10	TRAFFIC SIGNAL GROUP 2 (SPARE)		Violet	10	82 DARK
	Rose	11	TRAFFIC SIGNAL GROUP 2 (SPARE)		Rose	11	83 DARK
	Aqua	12	TRAFFIC SIGNAL GROUP 2 (SPARE)		Aqua	12	84 DARK
ORANGE	Blue	1	TRAFFIC SIGNAL GROUP 3 (CAB-NO-018B, CAB-NO-018C, CAB-NO-019)	BLACK	Blue	1	85 DARK
	Orange	2	TRAFFIC SIGNAL GROUP 3 (CAB-NO-018B, CAB-NO-018C, CAB-NO-019)		Orange	2	86 DARK
	Green	3	TRAFFIC SIGNAL GROUP 3 (SPARE)		Green	3	87 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 3 (SPARE)		Brown	4	88 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 3 (SPARE)		Slate	5	89 DARK
	White	6	TRAFFIC SIGNAL GROUP 3 (SPARE)		White	6	90 DARK
	Red	7	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)		Red	7	91 DARK
	Black	8	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)		Black	8	92 DARK
	Yellow	9	TRAFFIC SIGNAL GROUP 4 (SPARE)		Yellow	9	93 DARK
	Violet	10	TRAFFIC SIGNAL GROUP 4 (SPARE)		Violet	10	94 DARK
	Rose	11	TRAFFIC SIGNAL GROUP 4 (SPARE)		Rose	11	95 DARK
	Aqua	12	TRAFFIC SIGNAL GROUP 4 (SPARE)		Aqua	12	96 DARK
GREEN	Blue	1	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)	YELLOW	Blue	1	97 DARK
	Orange	2	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)		Orange	2	98 DARK
	Green	3	TRAFFIC SIGNAL GROUP 5 (SPARE)		Green	3	99 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 5 (SPARE)		Brown	4	100 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 5 (SPARE)		Slate	5	101 DARK
	White	6	TRAFFIC SIGNAL GROUP 5 (SPARE)		White	6	102 DARK
	Red	7	TRAFFIC SIGNAL GROUP 6 (CAB-NO-022, CAB-NO-022A, CAB-NO-022B, CAB-NO-023, CAB-NO-023A)		Red	7	103 DARK
	Black	8	TRAFFIC SIGNAL GROUP 6 (CAB-NO-022, CAB-NO-022A, CAB-NO-022B, CAB-NO-023, CAB-NO-023A)		Black	8	104 DARK
	Yellow	9	10G LAYER III LINK (I-290 NODE TO CAB-NO-023A, CAB-NO-023A TO RIDGELAND NODE)		Yellow	9	105 DARK
	Violet	10	TRAFFIC SIGNAL GROUP 6 (SPARE)		Violet	10	106 DARK
	Rose	11	TRAFFIC SIGNAL GROUP 6 (SPARE)		Rose	11	107 DARK
	Aqua	12	TRAFFIC SIGNAL GROUP 6 (SPARE)		Aqua	12	108 DARK
BROWN	Blue	1	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)	VIOLET	Blue	1	109 DARK
	Orange	2	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)		Orange	2	110 DARK
	Green	3	TRAFFIC SIGNAL GROUP 7 (SPARE)		Green	3	111 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 7 (SPARE)		Brown	4	112 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 7 (SPARE)		Slate	5	113 DARK
	White	6	TRAFFIC SIGNAL GROUP 7 (SPARE)		White	6	114 DARK
	Red	7	DARK		Red	7	115 DARK
	Black	8	DARK		Black	8	116 DARK
	Yellow	9	DARK		Yellow	9	117 DARK
	Violet	10	DARK		Violet	10	118 DARK
	Rose	11	DARK		Rose	11	119 DARK
	Aqua	12	DARK		Aqua	12	120 DARK
SLATE	Blue	1	DARK	ROSE	Blue	1	121 DARK
	Orange	2	DARK		Orange	2	122 DARK
	Green	3	DARK		Green	3	123 DARK
	Brown	4	DARK		Brown	4	124 DARK
	Slate	5	DARK		Slate	5	125 DARK
	White	6	DARK		White	6	126 DARK
	Red	7	DARK		Red	7	127 DARK
	Black	8	DARK		Black	8	128 DARK
	Yellow	9	DARK		Yellow	9	129 DARK
	Violet	10	DARK		Violet	10	130 DARK
	Rose	11	DARK		Rose	11	131 DARK
	Aqua	12	DARK		Aqua	12	132 DARK
WHITE	Blue	1	DARK	AQUA	Blue	1	133 DARK
	Orange	2	DARK		Orange	2	134 DARK
	Green	3	DARK		Green	3	135 DARK
	Brown	4	DARK		Brown	4	136 DARK
	Slate	5	DARK		Slate	5	137 DARK
	White	6	DARK		White	6	138 DARK
	Red	7	DARK		Red	7	139 DARK
	Black	8	DARK		Black	8	140 DARK
	Yellow	9	DARK		Yellow	9	141 DARK
	Violet	10	DARK		Violet	10	142 DARK
	Rose	11	DARK		Rose	11	143 DARK
	Aqua	12	DARK		Aqua	12	144 DARK

SPL-04

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC DISTRIBUTION CABLE SPLICE ASSIGNMENTS DCF-NO-005			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -					307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	415
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-016A (IL-64 AT YORK ST)
LATERAL CABLE DESIGNATION			LCF-NO-004a	DESTINATION	CMV-NO-016A
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-004 (WB), FIBER 1
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-004 (WB), FIBER 2
	Green	3	3	PATCH PANEL "C" PORT 3	DCF-NO-004 (WB), FIBER 3
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-NO-004 (WB), FIBER 4
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-NO-004 (WB), FIBER 5
	White	6	6	PATCH PANEL "C" PORT 6	DCF-NO-004 (WB), FIBER 6
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-NO-004 (EB), FIBER 1
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-NO-004 (EB), FIBER 2
	Yellow	9	9	PATCH PANEL "C" PORT 9	DCF-NO-004 (EB), FIBER 3
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-NO-004 (EB), FIBER 4
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-NO-004 (EB), FIBER 5
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-NO-004 (EB), FIBER 6
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-004a		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	416
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 1 OF 18 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017A (IL-64 AT BERTEAU AVE)
LATERAL CABLE DESIGNATION			LCF-NO-004b	DESTINATION	CMV-NO-017D
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1	DCF-NO-004 (WB), FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2	DCF-NO-004 (WB), FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-004 (WB), FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-004 (WB), FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-004 (WB), FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-004 (WB), FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-004 (EB), FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-004 (EB), FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-004 (EB), FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-004 (EB), FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-004 (EB), FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-004 (EB), FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017B (IL-64 / I-290 INTERCHANGE - WEST)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-017F
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-004 (WB), FIBER 7	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-004 (WB), FIBER 8	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-004 (WB), FIBER 9	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-004 (WB), FIBER 10	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-004 (WB), FIBER 11	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-004 (WB), FIBER 12	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-004 (EB), FIBER 7	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-004 (EB), FIBER 8	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-004 (EB), FIBER 9	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-004 (EB), FIBER 10	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-004 (EB), FIBER 11	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-004 (EB), FIBER 12	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-004c		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	418
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -		CONTRACT NO. 62N40						
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 3 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017C (IL-64 / I-290 INTERCHANGE)	
LATERAL CABLE DESIGNATION				LCF-NO-005a	DESTINATION	JBF-NO-017A
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	TRUNK CABLE CONNECTIONS		
BLUE	Blue	1	PATCH PANEL "A" PORT 1 (JUMPERED TO LAYER III NETWORK SWITCH (SW1) FIBER PORT 27)	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM I-290 COMM. NODE TO THE NORDIC TOWER COMMUNICATIONS HUT		
	Orange	2	PATCH PANEL "A" PORT 2	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM I-290 COMM. NODE TO THE NORDIC TOWER COMMUNICATIONS HUT		
	Green	3	PATCH PANEL "A" PORT 3 (JUMPERED TO FIBER OPTIC CABLE TCF-NO-005 PATCH PANEL "A" PORT 3)	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM RIDGELAND AVE COMM. NODE TO THE NORDIC TOWER COMMUNICATIONS HUT		
	Brown	4	PATCH PANEL "A" PORT 4	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM RIDGELAND AVE COMM. NODE TO THE NORDIC TOWER COMMUNICATIONS HUT		
	Slate	5	PATCH PANEL "A" PORT 5	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	White	6	PATCH PANEL "A" PORT 6	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Red	7	PATCH PANEL "A" PORT 7	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Black	8	PATCH PANEL "A" PORT 8	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Yellow	9	PATCH PANEL "A" PORT 9	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Violet	10	PATCH PANEL "A" PORT 10	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Rose	11	PATCH PANEL "A" PORT 11	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Aqua	12	PATCH PANEL "A" PORT 12	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
ORANGE	Blue	13	PATCH PANEL "B" PORT 1 (JUMPERED TO LAYER III NETWORK SWITCH (SW1) FIBER PORT 28)	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM I-290 COMM. NODE TO THE HILLSIDE TOWER COMMUNICATIONS HUT		
	Orange	14	PATCH PANEL "B" PORT 2	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM I-290 COMM. NODE TO THE HILLSIDE TOWER COMMUNICATIONS HUT		
	Green	15	PATCH PANEL "B" PORT 3 (JUMPERED TO FIBER OPTIC CABLE TCF-NO-005 PATCH PANEL "A" PORT 5)	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM RIDGELAND AVE COMM. NODE TO THE HILLSIDE TOWER COMMUNICATIONS HUT		
	Brown	16	PATCH PANEL "B" PORT 4	AS DIRECTED BY IDOT TO CREATE A CONNECTION FROM RIDGELAND AVE COMM. NODE TO THE HILLSIDE TOWER COMMUNICATIONS HUT		
	Slate	17	PATCH PANEL "B" PORT 5	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	White	18	PATCH PANEL "B" PORT 6	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Red	19	PATCH PANEL "B" PORT 7	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Black	20	PATCH PANEL "B" PORT 8	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Yellow	21	PATCH PANEL "B" PORT 9	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Violet	22	PATCH PANEL "B" PORT 10	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Rose	23	PATCH PANEL "B" PORT 11	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		
	Aqua	24	PATCH PANEL "B" PORT 12	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017D (IL-64 / I-290 INTERCHANGE - EAST)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-017H
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005b		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	420
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 5 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-017G (IL-64 AT NORTHWEST AVE)
LATERAL CABLE DESIGNATION			LCF-NO-005c	DESTINATION	CMV-NO-017L
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (WB), FIBER 7
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (WB), FIBER 8
	Green	3	3	PATCH PANEL "C" PORT 3 (JUMPERED TO PATCH PANEL "C" PORT 9)	DCF-NO-005 (WB), FIBER 9
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 10
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 11
	White	6	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 12
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-NO-005 (EB), FIBER 7
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-NO-005 (EB), FIBER 8
	Yellow	9	9	PATCH PANEL "C" PORT 9 (JUMPERED TO PATCH PANEL "C" PORT 3)	DCF-NO-005 (EB), FIBER 9
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 10
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 11
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 12
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005c		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	421
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -		CONTRACT NO. 62N40						
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 6 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-018 (IL-64 AT RAILROAD AVE)
LATERAL CABLE DESIGNATION			LCF-NO-005d	DESTINATION	CMV-NO-018B
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1	DCF-NO-005 (WB), FIBER 7	
	Orange	2	PATCH PANEL "C" PORT 2	DCF-NO-005 (WB), FIBER 8	
	Green	3	PATCH PANEL "C" PORT 3 (JUMPERED TO LAYER III NETWORK SWITCH PORT 25)	DCF-NO-005 (WB), FIBER 9	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 10	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 11	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 12	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER III NETWORK SWITCH PORT 14)	DCF-NO-005 (EB), FIBER 7	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER III NETWORK SWITCH PORT 14)	DCF-NO-005 (EB), FIBER 8	
	Yellow	9	PATCH PANEL "C" PORT 9 (JUMPERED TO LAYER III NETWORK SWITCH PORT 26)	DCF-NO-005 (EB), FIBER 9	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 10	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 11	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 12	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-018B (IL-64 AT HILLSIDE AVE)	
LATERAL CABLE DESIGNATION			LCF-NO-005e		DESTINATION	CMV-NO-018D
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS		DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)		DCF-NO-005 (WB), FIBER 13	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)		DCF-NO-005 (WB), FIBER 14	
	Green	3	PATCH PANEL "C" PORT 3		DCF-NO-005 (WB), FIBER 15	
	Brown	4	PATCH PANEL "C" PORT 4		DCF-NO-005 (WB), FIBER 16	
	Slate	5	PATCH PANEL "C" PORT 5		DCF-NO-005 (WB), FIBER 17	
	White	6	PATCH PANEL "C" PORT 6		DCF-NO-005 (WB), FIBER 18	
	Red	7	PATCH PANEL "C" PORT 7		DCF-NO-005 (EB), FIBER 13	
	Black	8	PATCH PANEL "C" PORT 8		DCF-NO-005 (EB), FIBER 14	
	Yellow	9	PATCH PANEL "C" PORT 9		DCF-NO-005 (EB), FIBER 15	
	Violet	10	PATCH PANEL "C" PORT 10		DCF-NO-005 (EB), FIBER 16	
	Rose	11	PATCH PANEL "C" PORT 11		DCF-NO-005 (EB), FIBER 17	
	Aqua	12	PATCH PANEL "C" PORT 12		DCF-NO-005 (EB), FIBER 18	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER		NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	DMS-NO-018
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-018E
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 1	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 2	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 3	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 4	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 5	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 6	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 1	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 2	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 3	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 4	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 5	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 6	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005f		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	424
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 9 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-019 (IL-64 AT ROY AVE)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-019A
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1	DCF-NO-005 (WB), FIBER 13	
	Orange	2	PATCH PANEL "C" PORT 2	DCF-NO-005 (WB), FIBER 14	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 15	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 16	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 17	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 18	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 13	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 14	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 15	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 16	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 17	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 18	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-020 (IL-64 AT CORNELL AVE)
LATERAL CABLE DESIGNATION			LCF-NO-005h	DESTINATION	CMV-NO-020A
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 19	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 20	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 21	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 22	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 23	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 24	
	Red	7	PATCH PANEL "C" PORT 7	DCF-NO-005 (EB), FIBER 19	
	Black	8	PATCH PANEL "C" PORT 8	DCF-NO-005 (EB), FIBER 20	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 21	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 22	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 23	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 24	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = Joel.Turk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005h		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	426
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.		SHEET 11 OF 18 SHEETS		TO STA.		
							ILLINOIS		FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021 (IL-64 AT 19TH AVE)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-021A
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue 1	1	PATCH PANEL "C" PORT 1	DCF-NO-005 (WB), FIBER 19	
	Orange 2	2	PATCH PANEL "C" PORT 2	DCF-NO-005 (WB), FIBER 20	
	Green 3	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 21	
	Brown 4	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 22	
	Slate 5	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 23	
	White 6	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 24	
	Red 7	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 19	
	Black 8	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 20	
	Yellow 9	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 21	
	Violet 10	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 22	
	Rose 11	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 23	
	Aqua 12	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 24	
ORANGE	Blue 1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange 2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green 3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown 4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate 5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White 6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red 7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black 8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow 9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet 10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose 11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua 12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021A (IL-64 AT 15TH AVE)
LATERAL CABLE DESIGNATION			LCF-NO-005j	DESTINATION	CMV-NO-021C
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 25	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 26	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 27	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 28	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 29	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 30	
	Red	7	PATCH PANEL "C" PORT 7	DCF-NO-005 (EB), FIBER 25	
	Black	8	PATCH PANEL "C" PORT 8	DCF-NO-005 (EB), FIBER 26	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 27	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 28	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 29	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 30	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005j		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	428
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.		SHEET 13 OF 18 SHEETS		STA. TO STA.		CONTRACT NO. 62N40
							ILLINOIS		FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021F (IL-64 AT 5TH AVE)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-021H
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1	DCF-NO-005 (WB), FIBER 25	
	Orange	2	PATCH PANEL "C" PORT 2	DCF-NO-005 (WB), FIBER 26	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 27	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 28	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 29	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 30	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 25	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 26	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 27	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 28	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 29	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 30	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005k		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	429
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 14 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-022 (IL-64 AT IL-171 / 1ST AVE)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-022E
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 31	
	Orange	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 32	
	Green	3	PATCH PANEL "C" PORT 3 (JUMPERED TO PATCH PANEL "C" PORT 9)	DCF-NO-005 (WB), FIBER 33	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 34	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 35	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 36	
	Red	7	PATCH PANEL "C" PORT 7	DCF-NO-005 (EB), FIBER 31	
	Black	8	PATCH PANEL "C" PORT 8	DCF-NO-005 (EB), FIBER 32	
	Yellow	9	PATCH PANEL "C" PORT 9 (JUMPERED TO PATCH PANEL "C" PORT 3)	DCF-NO-005 (EB), FIBER 33	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 34	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 35	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 36	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005I		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	430
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -		CONTRACT NO. 62N40						
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 15 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-023A (IL-64 AT IL-43 / HARLEM AVE)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-023D
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1	DCF-NO-005 (WB), FIBER 31	
	Orange	2	PATCH PANEL "C" PORT 2	DCF-NO-005 (WB), FIBER 32	
	Green	3	PATCH PANEL "C" PORT 3 (JUMPERED TO LAYER III NETWORK SWITCH PORT 25)	DCF-NO-005 (WB), FIBER 33	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 34	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 35	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 36	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER III NETWORK SWITCH PORT 14)	DCF-NO-005 (EB), FIBER 31	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER III NETWORK SWITCH PORT 14)	DCF-NO-005 (EB), FIBER 32	
	Yellow	9	PATCH PANEL "C" PORT 9 (JUMPERED TO LAYER III NETWORK SWITCH PORT 26)	DCF-NO-005 (EB), FIBER 33	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 34	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 35	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 36	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005m		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	431
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 16 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-024 (IL-64 AT OAK PARK AVE)
LATERAL CABLE DESIGNATION			LCF-NO-005n	DESTINATION	CMV-NO-024B
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	1	PATCH PANEL "C" PORT 1 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 37
	Orange	2	2	PATCH PANEL "C" PORT 2 (JUMPERED TO LAYER II DATALINK SWITCH PORT 1)	DCF-NO-005 (WB), FIBER 38
	Green	3	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 39
	Brown	4	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 40
	Slate	5	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 41
	White	6	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 42
	Red	7	7	PATCH PANEL "C" PORT 7	DCF-NO-005 (EB), FIBER 37
	Black	8	8	PATCH PANEL "C" PORT 8	DCF-NO-005 (EB), FIBER 38
	Yellow	9	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 39
	Violet	10	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 40
	Rose	11	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 41
	Aqua	12	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 42
ORANGE	Blue	1	13	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Orange	2	14	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Green	3	15	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Brown	4	16	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Slate	5	17	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	White	6	18	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Red	7	19	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Black	8	20	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Yellow	9	21	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Violet	10	22	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Rose	11	23	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)
	Aqua	12	24	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005n		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	432
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 17 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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LATERAL CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-025 (IL-64 AT AUSTIN AVE)
LATERAL CABLE DESIGNATION				DESTINATION	CMV-NO-024F
BUFFER TUBE	FIBER	FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
BLUE	Blue	1	PATCH PANEL "C" PORT 1	DCF-NO-005 (WB), FIBER 37	
	Orange	2	PATCH PANEL "C" PORT 2	DCF-NO-005 (WB), FIBER 38	
	Green	3	PATCH PANEL "C" PORT 3	DCF-NO-005 (WB), FIBER 39	
	Brown	4	PATCH PANEL "C" PORT 4	DCF-NO-005 (WB), FIBER 40	
	Slate	5	PATCH PANEL "C" PORT 5	DCF-NO-005 (WB), FIBER 41	
	White	6	PATCH PANEL "C" PORT 6	DCF-NO-005 (WB), FIBER 42	
	Red	7	PATCH PANEL "C" PORT 7 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 37	
	Black	8	PATCH PANEL "C" PORT 8 (JUMPERED TO LAYER II DATALINK SWITCH PORT 2)	DCF-NO-005 (EB), FIBER 38	
	Yellow	9	PATCH PANEL "C" PORT 9	DCF-NO-005 (EB), FIBER 39	
	Violet	10	PATCH PANEL "C" PORT 10	DCF-NO-005 (EB), FIBER 40	
	Rose	11	PATCH PANEL "C" PORT 11	DCF-NO-005 (EB), FIBER 41	
	Aqua	12	PATCH PANEL "C" PORT 12	DCF-NO-005 (EB), FIBER 42	
ORANGE	Blue	1	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Orange	2	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Green	3	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Brown	4	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Slate	5	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	White	6	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Red	7	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Black	8	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Yellow	9	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Violet	10	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Rose	11	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	
	Aqua	12	COILED IN FIBER OPTIC INTERCONNECT CENTER	NO CONNECTION (LATERAL STRANDS COILED IN SPLICE CLOSURE)	

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC LATERAL CABLE SPLICE ASSIGNMENTS LCF-NO-005o		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -				307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	433
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -				CONTRACT NO. 62N40				
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 18 OF 18 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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DISTRIBUTION CABLE FIBER ASSIGNMENTS			
INTERCONNECT	CABLE DESIGNATION	ICF-NO-002Pe	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 1 (CAB-NO-016A, CAB-NO-017, CAB-NO-017A)
	Orange	2	TRAFFIC SIGNAL GROUP 1 (CAB-NO-016A, CAB-NO-017, CAB-NO-017A)
	Green	3	TRAFFIC SIGNAL GROUP 1 (SPARE)
	Brown	4	TRAFFIC SIGNAL GROUP 1 (SPARE)
	Slate	5	TRAFFIC SIGNAL GROUP 1 (SPARE)
	White	6	TRAFFIC SIGNAL GROUP 1 (SPARE)
	Red	7	DARK
	Black	8	DARK
	Yellow	9	DARK
	Violet	10	DARK
	Rose	11	DARK
	Aqua	12	DARK
GREEN (MULTIMODE)	Blue	1	25 DARK
	Orange	2	26 DARK
	Green	3	27 DARK
	Brown	4	28 DARK
	Slate	5	29 DARK
	White	6	30 DARK
	Red	7	31 DARK
	Black	8	32 DARK
	Yellow	9	33 DARK
	Violet	10	34 DARK
	Rose	11	35 DARK
	Aqua	12	36 DARK

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

ORIGINATION		CAB-NO-016A (IL-64 AT YORK ST)		
DESTINATION		CAB-NO-017 (IL-64 AT EMROY AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	14	DARK
	Green	3	15	DARK
	Brown	4	16	DARK
	Slate	5	17	DARK
	White	6	18	DARK
	Red	7	19	DARK
	Black	8	20	DARK
	Yellow	9	21	DARK
	Violet	10	22	DARK
	Rose	11	23	DARK
	Aqua	12	24	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS			
INTERCONNECT	CABLE DESIGNATION	ICF-NO-002Pf	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 1 (CAB-NO-016A, CAB-NO-017, CAB-NO-017A)
	Orange	2	TRAFFIC SIGNAL GROUP 1 (CAB-NO-016A, CAB-NO-017, CAB-NO-017A)
	Green	3	TRAFFIC SIGNAL GROUP 1 (SPARE)
	Brown	4	TRAFFIC SIGNAL GROUP 1 (SPARE)
	Slate	5	TRAFFIC SIGNAL GROUP 1 (SPARE)
	White	6	TRAFFIC SIGNAL GROUP 1 (SPARE)
	Red	7	DARK
	Black	8	DARK
	Yellow	9	DARK
	Violet	10	DARK
	Rose	11	DARK
	Aqua	12	DARK
GREEN (MULTIMODE)	Blue	1	25 DARK
	Orange	2	26 DARK
	Green	3	27 DARK
	Brown	4	28 DARK
	Slate	5	29 DARK
	White	6	30 DARK
	Red	7	31 DARK
	Black	8	32 DARK
	Yellow	9	33 DARK
	Violet	10	34 DARK
	Rose	11	35 DARK
	Aqua	12	36 DARK

ORIGINATION		CAB-NO-017 (IL-64 AT EMROY AVE)		
DESTINATION		CAB-NO-017A (IL-64 AT BERTEAU AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	14	DARK
	Green	3	15	DARK
	Brown	4	16	DARK
	Slate	5	17	DARK
	White	6	18	DARK
	Red	7	19	DARK
	Black	8	20	DARK
	Yellow	9	21	DARK
	Violet	10	22	DARK
	Rose	11	23	DARK
	Aqua	12	24	DARK

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

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DISTRIBUTION CABLE FIBER ASSIGNMENTS			
INTERCONNECT	CABLE DESIGNATION	ICF-NO-099a	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Orange	2	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Green	3	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Brown	4	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Slate	5	TRAFFIC SIGNAL GROUP 2 (SPARE)
	White	6	TRAFFIC SIGNAL GROUP 2 (SPARE)
	Red	7	DARK
	Black	8	DARK
	Yellow	9	DARK
	Violet	10	DARK
	Rose	11	DARK
	Aqua	12	DARK
GREEN (MULTIMODE)	Blue	1	25 DARK
	Orange	2	26 DARK
	Green	3	27 DARK
	Brown	4	28 DARK
	Slate	5	29 DARK
	White	6	30 DARK
	Red	7	31 DARK
	Black	8	32 DARK
	Yellow	9	33 DARK
	Violet	10	34 DARK
	Rose	11	35 DARK
	Aqua	12	36 DARK

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

ORIGINATION	CAB-NO-017E (FRONTAGE RD AT COUNTY LINE RD)		
DESTINATION	CAB-NO-017F (COUNTY LINE RD AT NORTHWEST AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	14 DARK
	Green	3	15 DARK
	Brown	4	16 DARK
	Slate	5	17 DARK
	White	6	18 DARK
	Red	7	19 DARK
	Black	8	20 DARK
	Yellow	9	21 DARK
	Violet	10	22 DARK
	Rose	11	23 DARK
	Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS			
INTERCONNECT	CABLE DESIGNATION	ICF-NO-099b	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Orange	2	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Green	3	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Brown	4	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Slate	5	TRAFFIC SIGNAL GROUP 2 (SPARE)
	White	6	TRAFFIC SIGNAL GROUP 2 (SPARE)
	Red	7	DARK
	Black	8	DARK
	Yellow	9	DARK
	Violet	10	DARK
	Rose	11	DARK
	Aqua	12	DARK
GREEN (MULTIMODE)	Blue	1	25 DARK
	Orange	2	26 DARK
	Green	3	27 DARK
	Brown	4	28 DARK
	Slate	5	29 DARK
	White	6	30 DARK
	Red	7	31 DARK
	Black	8	32 DARK
	Yellow	9	33 DARK
	Violet	10	34 DARK
	Rose	11	35 DARK
	Aqua	12	36 DARK

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

ORIGINATION	CAB-NO-017F (COUNTY LINE RD AT NORTHWEST AVE)		
DESTINATION	CAB-NO-017G (IL-64 AT NORTHWEST AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	14 DARK
	Green	3	15 DARK
	Brown	4	16 DARK
	Slate	5	17 DARK
	White	6	18 DARK
	Red	7	19 DARK
	Black	8	20 DARK
	Yellow	9	21 DARK
	Violet	10	22 DARK
	Rose	11	23 DARK
	Aqua	12	24 DARK

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DISTRIBUTION CABLE FIBER ASSIGNMENTS			
INTERCONNECT	CABLE DESIGNATION	ICF-NO-099c	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 2 (SPARE)
	Orange	2	TRAFFIC SIGNAL GROUP 2 (SPARE)
	Green	3	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Brown	4	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Slate	5	TRAFFIC SIGNAL GROUP 2 (SPARE)
	White	6	TRAFFIC SIGNAL GROUP 2 (SPARE)
	Red	7	DARK
	Black	8	DARK
	Yellow	9	DARK
	Violet	10	DARK
	Rose	11	DARK
	Aqua	12	DARK
GREEN (MULTIMODE)	Blue	1	25
	Orange	2	26
	Green	3	27
	Brown	4	28
	Slate	5	29
	White	6	30
	Red	7	31
	Black	8	32
	Yellow	9	33
	Violet	10	34
	Rose	11	35
	Aqua	12	36

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

ORIGINATION		CAB-NO-017G (IL-64 AT NORTHWEST AVE)	
DESTINATION		CAB-NO-018 (IL-64 AT RAILROAD AVE)	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
ORANGE (SINGLE MODE)	Blue	1	13
	Orange	2	14
	Green	3	15
	Brown	4	16
	Slate	5	17
	White	6	18
	Red	7	19
	Black	8	20
	Yellow	9	21
	Violet	10	22
	Rose	11	23
	Aqua	12	24

DISTRIBUTION CABLE FIBER ASSIGNMENTS			
INTERCONNECT	CABLE DESIGNATION	ICF-NO-099d	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Orange	2	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Green	3	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Brown	4	TRAFFIC SIGNAL GROUP 2 (CAB-NO-017E, CAB-NO-017F, CAB-NO-017G, CAB-NO-018, CAB-NO-018A)
	Slate	5	TRAFFIC SIGNAL GROUP 2 (SPARE)
	White	6	TRAFFIC SIGNAL GROUP 2 (SPARE)
	Red	7	DARK
	Black	8	DARK
	Yellow	9	DARK
	Violet	10	DARK
	Rose	11	DARK
	Aqua	12	DARK
GREEN (MULTIMODE)	Blue	1	25
	Orange	2	26
	Green	3	27
	Brown	4	28
	Slate	5	29
	White	6	30
	Red	7	31
	Black	8	32
	Yellow	9	33
	Violet	10	34
	Rose	11	35
	Aqua	12	36

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

ORIGINATION		CAB-NO-018 (IL-64 AT RAILROAD AVE)	
DESTINATION		CAB-NO-018A (RAILROAD AVE LAKE ST)	
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
ORANGE (SINGLE MODE)	Blue	1	13
	Orange	2	14
	Green	3	15
	Brown	4	16
	Slate	5	17
	White	6	18
	Red	7	19
	Black	8	20
	Yellow	9	21
	Violet	10	22
	Rose	11	23
	Aqua	12	24

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-018 (IL-64 AT RAILROAD AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-099e	DESTINATION	CAB-NO-018B (IL-64 AT HILLSIDE AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	DARK	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	DARK		Orange	14	DARK
	Green	3	DARK		Green	15	DARK
	Brown	4	DARK		Brown	16	DARK
	Slate	5	DARK		Slate	17	DARK
	White	6	DARK		White	18	DARK
	Red	7	DARK		Red	19	DARK
	Black	8	DARK		Black	20	DARK
	Yellow	9	DARK		Yellow	21	DARK
	Violet	10	DARK		Violet	22	DARK
	Rose	11	DARK		Rose	23	DARK
	Aqua	12	DARK		Aqua	24	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-018B (IL-64 AT HILLSIDE AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-099f	DESTINATION	CAB-NO-018C (IL-64 AT WOLF RD)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 3 (CAB-NO-018B, CAB-NO-018C, CAB-NO-019)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 3 (CAB-NO-018B, CAB-NO-018C, CAB-NO-019)		Orange	14	DARK
	Green	3	TRAFFIC SIGNAL GROUP 3 (SPARE)		Green	15	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 3 (SPARE)		Brown	16	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 3 (SPARE)		Slate	17	DARK
	White	6	TRAFFIC SIGNAL GROUP 3 (SPARE)		White	18	DARK
	Red	7	DARK		Red	19	DARK
	Black	8	DARK		Black	20	DARK
	Yellow	9	DARK		Yellow	21	DARK
	Violet	10	DARK		Violet	22	DARK
	Rose	11	DARK		Rose	23	DARK
	Aqua	12	DARK		Aqua	24	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-018C (IL-64 AT WOLF RD)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-099g	DESTINATION	CAB-NO-019 (IL-64 AT ROY AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 3 (CAB-NO-018B, CAB-NO-018C, CAB-NO-019)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 3 (CAB-NO-018B, CAB-NO-018C, CAB-NO-019)		Orange	14	DARK
	Green	3	TRAFFIC SIGNAL GROUP 3 (SPARE)		Green	15	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 3 (SPARE)		Brown	16	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 3 (SPARE)		Slate	17	DARK
	White	6	TRAFFIC SIGNAL GROUP 3 (SPARE)		White	18	DARK
	Red	7	DARK		Red	19	DARK
	Black	8	DARK		Black	20	DARK
	Yellow	9	DARK		Yellow	21	DARK
	Violet	10	DARK		Violet	22	DARK
	Rose	11	DARK		Rose	23	DARK
	Aqua	12	DARK		Aqua	24	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-020 (IL-64 AT CORNELL AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100a	DESTINATION	CAB-NO-020A (IL-64 AT HAWTHORN AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)		Orange	14	DARK
	Green	3	TRAFFIC SIGNAL GROUP 4 (SPARE)		Green	15	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 4 (SPARE)		Brown	16	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 4 (SPARE)		Slate	17	DARK
	White	6	TRAFFIC SIGNAL GROUP 4 (SPARE)		White	18	DARK
	Red	7	DARK		Red	19	DARK
	Black	8	DARK		Black	20	DARK
	Yellow	9	DARK		Yellow	21	DARK
	Violet	10	DARK		Violet	22	DARK
	Rose	11	DARK		Rose	23	DARK
	Aqua	12	DARK		Aqua	24	DARK

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-020A (IL-64 AT HAWTHORN AVE)			
INTERCONNECT CABLE DESIGNATION			ICF-NO-100b	DESTINATION	CAB-NO-020B (IL-64 AT INDIAN BOUNDARY DR)			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	1	ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	2		Orange	2	14	DARK
	Green	3	3		Green	3	15	DARK
	Brown	4	4		Brown	4	16	DARK
	Slate	5	5		Slate	5	17	DARK
	White	6	6		White	6	18	DARK
	Red	7	7		Red	7	19	DARK
	Black	8	8		Black	8	20	DARK
	Yellow	9	9		Yellow	9	21	DARK
	Violet	10	10		Violet	10	22	DARK
	Rose	11	11		Rose	11	23	DARK
	Aqua	12	12		Aqua	12	24	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-020B (IL-64 AT INDIAN BOUNDARY DR)			
INTERCONNECT CABLE DESIGNATION				ICF-NO-100c	DESTINATION			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT		BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	1	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)	ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	2	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)		Orange	2	14 DARK
	Green	3	3	TRAFFIC SIGNAL GROUP 4 (SPARE)		Green	3	15 DARK
	Brown	4	4	TRAFFIC SIGNAL GROUP 4 (SPARE)		Brown	4	16 DARK
	Slate	5	5	TRAFFIC SIGNAL GROUP 4 (SPARE)		Slate	5	17 DARK
	White	6	6	TRAFFIC SIGNAL GROUP 4 (SPARE)		White	6	18 DARK
	Red	7	7	DARK		Red	7	19 DARK
	Black	8	8	DARK		Black	8	20 DARK
	Yellow	9	9	DARK		Yellow	9	21 DARK
	Violet	10	10	DARK		Violet	10	22 DARK
	Rose	11	11	DARK		Rose	11	23 DARK
	Aqua	12	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-020C (IL-64 AT 25TH AVE)			
INTERCONNECT CABLE DESIGNATION				DESTINATION	CAB-NO-020D (IL-64 AT JEWEL DR)			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)	ORANGE (SINGLE MODE)	Blue	1	13 DARK	
	Orange	2	TRAFFIC SIGNAL GROUP 4 (CAB-NO-020, CAB-NO-020A, CAB-NO-020B, CAB-NO-020C, CAB-NO-020D, CAB-NO-021)		Orange	2	14 DARK	
	Green	3	TRAFFIC SIGNAL GROUP 4 (SPARE)		Green	3	15 DARK	
	Brown	4	TRAFFIC SIGNAL GROUP 4 (SPARE)		Brown	4	16 DARK	
	Slate	5	TRAFFIC SIGNAL GROUP 4 (SPARE)		Slate	5	17 DARK	
	White	6	TRAFFIC SIGNAL GROUP 4 (SPARE)		White	6	18 DARK	
	Red	7	DARK		Red	7	19 DARK	
	Black	8	DARK		Black	8	20 DARK	
	Yellow	9	DARK		Yellow	9	21 DARK	
	Violet	10	DARK		Violet	10	22 DARK	
	Rose	11	DARK		Rose	11	23 DARK	
	Aqua	12	DARK		Aqua	12	24 DARK	

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-020D (IL-64 AT JEWEL DR)			
INTERCONNECT CABLE DESIGNATION				DESTINATION	CAB-NO-021 (IL-64 AT 19TH AVE)			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	1	ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	2		Orange	2	14	DARK
	Green	3	3		Green	3	15	DARK
	Brown	4	4		Brown	4	16	DARK
	Slate	5	5		Slate	5	17	DARK
	White	6	6		White	6	18	DARK
	Red	7	7		Red	7	19	DARK
	Black	8	8		Black	8	20	DARK
	Yellow	9	9		Yellow	9	21	DARK
	Violet	10	10		Violet	10	22	DARK
	Rose	11	11		Rose	11	23	DARK
	Aqua	12	12		Aqua	12	24	DARK

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021 (IL-64 AT 19TH AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100f	DESTINATION	CAB-NO-021A (IL-64 AT 15TH AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	DARK	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	DARK		Orange	2	14 DARK
	Green	3	DARK		Green	3	15 DARK
	Brown	4	DARK		Brown	4	16 DARK
	Slate	5	DARK		Slate	5	17 DARK
	White	6	DARK		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021A (IL-64 AT 15TH AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100g	DESTINATION	CAB-NO-021B (IL-64 AT GEORGE ST)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)		Orange	2	14 DARK
	Green	3	TRAFFIC SIGNAL GROUP 5 (SPARE)		Green	3	15 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 5 (SPARE)		Brown	4	16 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 5 (SPARE)		Slate	5	17 DARK
	White	6	TRAFFIC SIGNAL GROUP 5 (SPARE)		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021B (IL-64 AT GEORGE ST)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100h	DESTINATION	CAB-NO-021C (IL-64 AT WINSTON PLZ)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)		Orange	2	14 DARK
	Green	3	TRAFFIC SIGNAL GROUP 5 (SPARE)		Green	3	15 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 5 (SPARE)		Brown	4	16 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 5 (SPARE)		Slate	5	17 DARK
	White	6	TRAFFIC SIGNAL GROUP 5 (SPARE)		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021C (IL-64 AT WINSTON PLZ)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100i	DESTINATION	CAB-NO-021D (IL-64 AT 9TH AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)		Orange	2	14 DARK
	Green	3	TRAFFIC SIGNAL GROUP 5 (SPARE)		Green	3	15 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 5 (SPARE)		Brown	4	16 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 5 (SPARE)		Slate	5	17 DARK
	White	6	TRAFFIC SIGNAL GROUP 5 (SPARE)		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021D (IL-64 AT 9TH AVE)		
INTERCONNECT CABLE DESIGNATION			ICF-NO-100j	DESTINATION	CAB-NO-021E (IL-64 AT 7TH AVE)		
BUFFER TUBE		FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 6 (CAB-NO-022, CAB-NO-022A, CAB-NO-022B, CAB-NO-023, CAB-NO-023A)	ORANGE (SINGLE MODE)	Blue	1	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 6 (CAB-NO-022, CAB-NO-022A, CAB-NO-022B, CAB-NO-023, CAB-NO-023A)		Orange	2	DARK
	Green	3	TRAFFIC SIGNAL GROUP 6 (SPARE)		Green	3	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 6 (SPARE)		Brown	4	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 6 (SPARE)		Slate	5	DARK
	White	6	TRAFFIC SIGNAL GROUP 6 (SPARE)		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021E (IL-64 AT 7TH AVE)			
INTERCONNECT		CABLE DESIGNATION	ICF-NO-100k	DESTINATION	CAB-NO-021F (IL-64 AT 5TH AVE)			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	1	ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	2		Orange	2	14	DARK
	Green	3	3		Green	3	15	DARK
	Brown	4	4		Brown	4	16	DARK
	Slate	5	5		Slate	5	17	DARK
	White	6	6		White	6	18	DARK
	Red	7	7		Red	7	19	DARK
	Black	8	8		Black	8	20	DARK
	Yellow	9	9		Yellow	9	21	DARK
	Violet	10	10		Violet	10	22	DARK
	Rose	11	11		Rose	11	23	DARK
	Aqua	12	12		DARK	Aqua	12	24
GREEN (MULTIMODE)	Blue	1	25					
	Orange	2	26					
	Green	3	27					
	Brown	4	28					
	Slate	5	29					
	White	6	30					
	Red	7	31					
	Black	8	32					
	Yellow	9	33					
	Violet	10	34					
	Rose	11	35					
	Aqua	12	36					

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-021F (IL-64 AT 5TH AVE)			
INTERCONNECT CABLE		DESIGNATION	ICF-NO-100I	DESTINATION	CAB-NO-022 (IL-64 AT IL-171 / 1ST AVE)			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	DARK	ORANGE (SINGLE MODE)	Blue	13	DARK	
	Orange	2	DARK		Orange	2	14	DARK
	Green	3	DARK		Green	3	15	DARK
	Brown	4	DARK		Brown	4	16	DARK
	Slate	5	DARK		Slate	5	17	DARK
	White	6	DARK		White	6	18	DARK
	Red	7	DARK		Red	7	19	DARK
	Black	8	DARK		Black	8	20	DARK
	Yellow	9	DARK		Yellow	9	21	DARK
	Violet	10	DARK		Violet	10	22	DARK
	Rose	11	DARK		Rose	11	23	DARK
	Aqua	12	DARK		Aqua	12	24	DARK
GREEN (MULTIMODE)	Blue	1	DARK					
	Orange	2	DARK					
	Green	3	DARK					
	Brown	4	DARK					
	Slate	5	DARK					
	White	6	DARK					
	Red	7	DARK					
	Black	8	DARK					
	Yellow	9	DARK					
	Violet	10	DARK					
	Rose	11	DARK					
	Aqua	12	DARK					

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

FILE: 000012.DWG

	USER NAME = JoelTurk	DESIGNED - CH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER OPTIC INTERCONNECT CABLE SPLICE ASSIGNMENTS ICF-NO-100j, ICF-NO-100k, ICF-NO-100l					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JT	REVISED -							307	2020-263-SUR,SW&TS	COOK/DUPAGE	492	440
	PLOT SCALE = 100,0000 ' / in.	CHECKED - JZ	REVISED -		CONTRACT NO. 62N40									
	PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -		SCALE: N.T.S.	SHEET 7 OF 10 SHEETS	STA. TO STA.		ILLINOIS	FED. AID PROJECT				

SPL-29

MODEL: Default
FILE: \\bentley.com\hwy-bentley.com\hwy\p4-d1\Documents\01 Active Projects\MW-CIS-68959\00 - IL 64\Phase II\2 Design\CAD\Plan_Sheets\Communications\East Corridor\0108171-shr-CH-FiberAssignment_30_JEG.dgn

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-022 (IL-64 AT IL-171 / 1ST AVE)		
INTERCONNECT CABLE DESIGNATION ICF-NO-100m				DESTINATION	CAB-NO-022A (IL-64 AT POLK PLAZA S.C.)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 6 (CAB-NO-022, CAB-NO-022A, CAB-NO-022B, CAB-NO-023, CAB-NO-023A)	ORANGE (SINGLE MODE)	Blue	13	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 6 (CAB-NO-022, CAB-NO-022A, CAB-NO-022B, CAB-NO-023, CAB-NO-023A)		Orange	14	DARK
	Green	3	TRAFFIC SIGNAL GROUP 6 (SPARE)		Green	15	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 6 (SPARE)		Brown	16	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 6 (SPARE)		Slate	17	DARK
	White	6	TRAFFIC SIGNAL GROUP 6 (SPARE)		White	18	DARK
	Red	7	DARK		Red	19	DARK
	Black	8	DARK		Black	20	DARK
	Yellow	9	DARK		Yellow	21	DARK
	Violet	10	DARK		Violet	22	DARK
	Rose	11	DARK		Rose	23	DARK
	Aqua	12	DARK		Aqua	24	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-022A (IL-64 AT POLK PLAZA S.C.)			
INTERCONNECT CABLE DESIGNATION				DESTINATION	CAB-NO-022B (IL-64 AT THATCHER AVE)			
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	1	ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	2		Orange	2	14	DARK
	Green	3	3		Green	3	15	DARK
	Brown	4	4		Brown	4	16	DARK
	Slate	5	5		Slate	5	17	DARK
	White	6	6		White	6	18	DARK
	Red	7	7		Red	7	19	DARK
	Black	8	8		Black	8	20	DARK
	Yellow	9	9		Yellow	9	21	DARK
	Violet	10	10		Violet	10	22	DARK
	Rose	11	11		Rose	11	23	DARK
	Aqua	12	12		Aqua	12	24	DARK
GREEN (MULTIMODE)	Blue	1	25					
	Orange	2	26					
	Green	3	27					
	Brown	4	28					
	Slate	5	29					
	White	6	30					
	Red	7	31					
	Black	8	32					
	Yellow	9	33					
	Violet	10	34					
	Rose	11	35					
	Aqua	12	36					

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-022B (IL-64 AT THATCHER AVE)			
INTERCONNECT CABLE DESIGNATION				DESTINATION	CAB-NO-023 (IL-64 AT 76TH AVE)			
BUFFER TUBE	FIBER	FIBER NO.	ICF-NO-100o ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	
BLUE (SINGLE MODE)	Blue	1	1	ORANGE (SINGLE MODE)	Blue	1	13	DARK
	Orange	2	2		Orange	2	14	DARK
	Green	3	3		Green	3	15	DARK
	Brown	4	4		Brown	4	16	DARK
	Slate	5	5		Slate	5	17	DARK
	White	6	6		White	6	18	DARK
	Red	7	7		Red	7	19	DARK
	Black	8	8		Black	8	20	DARK
	Yellow	9	9		Yellow	9	21	DARK
	Violet	10	10		Violet	10	22	DARK
	Rose	11	11		Rose	11	23	DARK
	Aqua	12	12		Aqua	12	24	DARK
GREEN (MULTIMODE)	Blue	1	25					
	Orange	2	26					
	Green	3	27					
	Brown	4	28					
	Slate	5	29					
	White	6	30					
	Red	7	31					
	Black	8	32					
	Yellow	9	33					
	Violet	10	34					
	Rose	11	35					
	Aqua	12	36					

NOTE: CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INTERCONNECT CABLE COLOR CODING, STRAND NUMBERING, AND FIBER TYPE PRIOR TO SPLICING.

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-023 (IL-64 AT 76TH AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100p	DESTINATION	CAB-NO-023A (IL-64 AT IL-43 / HARLEM AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)	ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	TRAFFIC SIGNAL GROUP 5 (CAB-NO-021A, CAB-NO-021B, CAB-NO-021C, CAB-NO-021D, CAB-NO-021E, CAB-NO-021F)		Orange	2	14 DARK
	Green	3	TRAFFIC SIGNAL GROUP 5 (SPARE)		Green	3	15 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 5 (SPARE)		Brown	4	16 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 5 (SPARE)		Slate	5	17 DARK
	White	6	TRAFFIC SIGNAL GROUP 5 (SPARE)		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-023A (IL-64 AT IL-43 / HARLEM AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100q	DESTINATION	CAB-NO-024 (IL-64 AT OAK PARK AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	DARK	ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	DARK		Orange	2	14 DARK
	Green	3	DARK		Green	3	15 DARK
	Brown	4	DARK		Brown	4	16 DARK
	Slate	5	DARK		Slate	5	17 DARK
	White	6	DARK		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

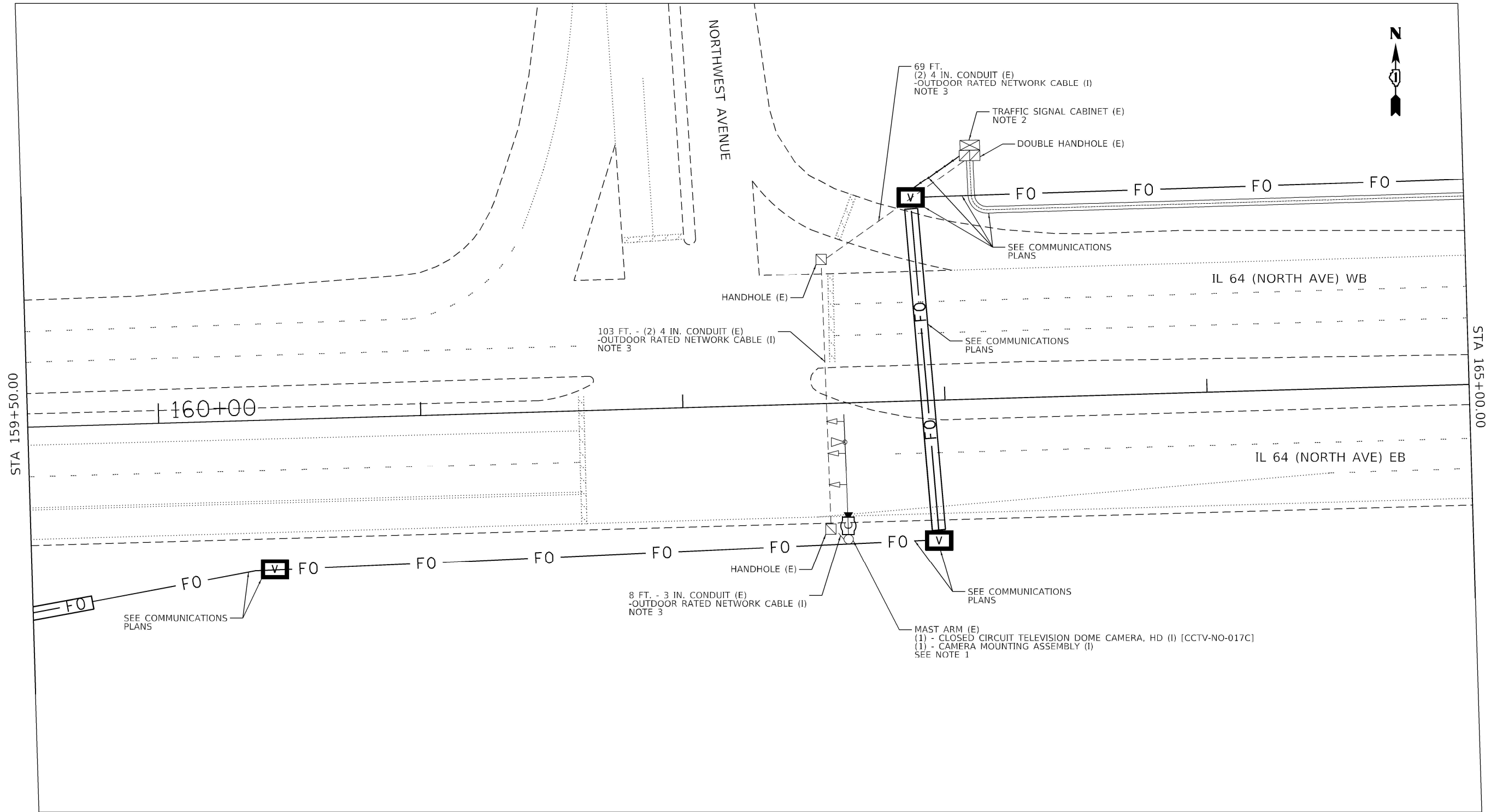
DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-024 (IL-64 AT OAK PARK AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100r	DESTINATION	CAB-NO-024A (IL-64 AT NATOMA AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)	ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)		Orange	2	14 DARK
	Green	3	TRAFFIC SIGNAL GROUP 7 (SPARE)		Green	3	15 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 7 (SPARE)		Brown	4	16 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 7 (SPARE)		Slate	5	17 DARK
	White	6	TRAFFIC SIGNAL GROUP 7 (SPARE)		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-024A (IL-64 AT NATOMA AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100s	DESTINATION	CAB-NO-024B (IL-64 AT NARRAGANSETT AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)	ORANGE (SINGLE MODE)	Blue	1	13 DARK
	Orange	2	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)		Orange	2	14 DARK
	Green	3	TRAFFIC SIGNAL GROUP 7 (SPARE)		Green	3	15 DARK
	Brown	4	TRAFFIC SIGNAL GROUP 7 (SPARE)		Brown	4	16 DARK
	Slate	5	TRAFFIC SIGNAL GROUP 7 (SPARE)		Slate	5	17 DARK
	White	6	TRAFFIC SIGNAL GROUP 7 (SPARE)		White	6	18 DARK
	Red	7	DARK		Red	7	19 DARK
	Black	8	DARK		Black	8	20 DARK
	Yellow	9	DARK		Yellow	9	21 DARK
	Violet	10	DARK		Violet	10	22 DARK
	Rose	11	DARK		Rose	11	23 DARK
	Aqua	12	DARK		Aqua	12	24 DARK

Model: Default
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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-024B (IL-64 AT NARRAGANSETT AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100t	DESTINATION	CAB-NO-024C (IL-64 AT MOBILE AVE / RIDGELAND AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)	ORANGE (SINGLE MODE)	Blue	1	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)		Orange	2	DARK
	Green	3	TRAFFIC SIGNAL GROUP 7 (SPARE)		Green	3	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 7 (SPARE)		Brown	4	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 7 (SPARE)		Slate	5	DARK
	White	6	TRAFFIC SIGNAL GROUP 7 (SPARE)		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-NO-024C (IL-64 AT MOBILE AVE / RIDGELAND AVE)		
INTERCONNECT	CABLE	DESIGNATION	ICF-NO-100u	DESTINATION	CAB-NO-025 (IL-64 AT AUSTIN AVE)		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE (SINGLE MODE)	Blue	1	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)	ORANGE (SINGLE MODE)	Blue	1	DARK
	Orange	2	TRAFFIC SIGNAL GROUP 7 (CAB-NO-024, CAB-NO-024A, CAB-NO-024B, CAB-NO-024C, CAB-NO-025)		Orange	2	DARK
	Green	3	TRAFFIC SIGNAL GROUP 7 (SPARE)		Green	3	DARK
	Brown	4	TRAFFIC SIGNAL GROUP 7 (SPARE)		Brown	4	DARK
	Slate	5	TRAFFIC SIGNAL GROUP 7 (SPARE)		Slate	5	DARK
	White	6	TRAFFIC SIGNAL GROUP 7 (SPARE)		White	6	DARK
	Red	7	DARK		Red	7	DARK
	Black	8	DARK		Black	8	DARK
	Yellow	9	DARK		Yellow	9	DARK
	Violet	10	DARK		Violet	10	DARK
	Rose	11	DARK		Rose	11	DARK
	Aqua	12	DARK		Aqua	12	DARK



- NOTES:
1. CCTV CAMERA TO BE MOUNTED ON MAST ARM EXTENSION. SEE SHEET 465
 2. CCTV CAMERA EQUIPMENT TO BE INSTALLED IN TRAFFIC SIGNAL CABINET IS INCLUDED UNDER PAY ITEM X1400215 (CLOSED CIRCUIT TELEVISION DOME CAMERA, HD).
 3. OUTDOOR RATED NETWORK CABLE TO BE INSTALLED IN ONLY ONE OF THE TWO EXISTING CONDUITS.



MODEL: Default
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USER NAME = dmeier	DESIGNED - DJM	REVISED -
	DRAWN - DJM	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - REL	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE INSTALLATION PLANS (DMS/CCTV, TIE-IN)
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: 1" = 20' SHEET 3 OF 5 SHEETS STA. 159+50.00 TO STA. 165+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	446
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. DMS SIZE IS NOMINAL. DIMENSIONS VARY BY MANUFACTURER.
 2. SEE STRUCTURAL PLANS FOR FURTHER DETAIL.
 3. SEE CIVIL/DRAINAGE SITE PLAN FOR FURTHER DETAIL.
 4. LOCATION IS APPROXIMATE. FIELD VERIFY LOCATION OF ALL UTILITIES.
 5. MAINTAIN MINIMUM 5' CLEARANCE FROM DRAINAGE STRUCTURE.
 6. SEE COMMUNICATIONS PLANS FOR FURTHER NETWORK EQUIPMENT/FIBER CONNECTION DETAIL.



MODEL: Default
FILE: Smart_Corridor_Plan_Pole.bentley.com:skp-w-d11documents01.Active Projects\MMW-CHS-168959.100 - IL 64Phase II\2 Design\CADD\Plan Sheets\TSS\slsh-DMS\East Corridor\010812-1-ph-dms01.TSM.dgn

TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

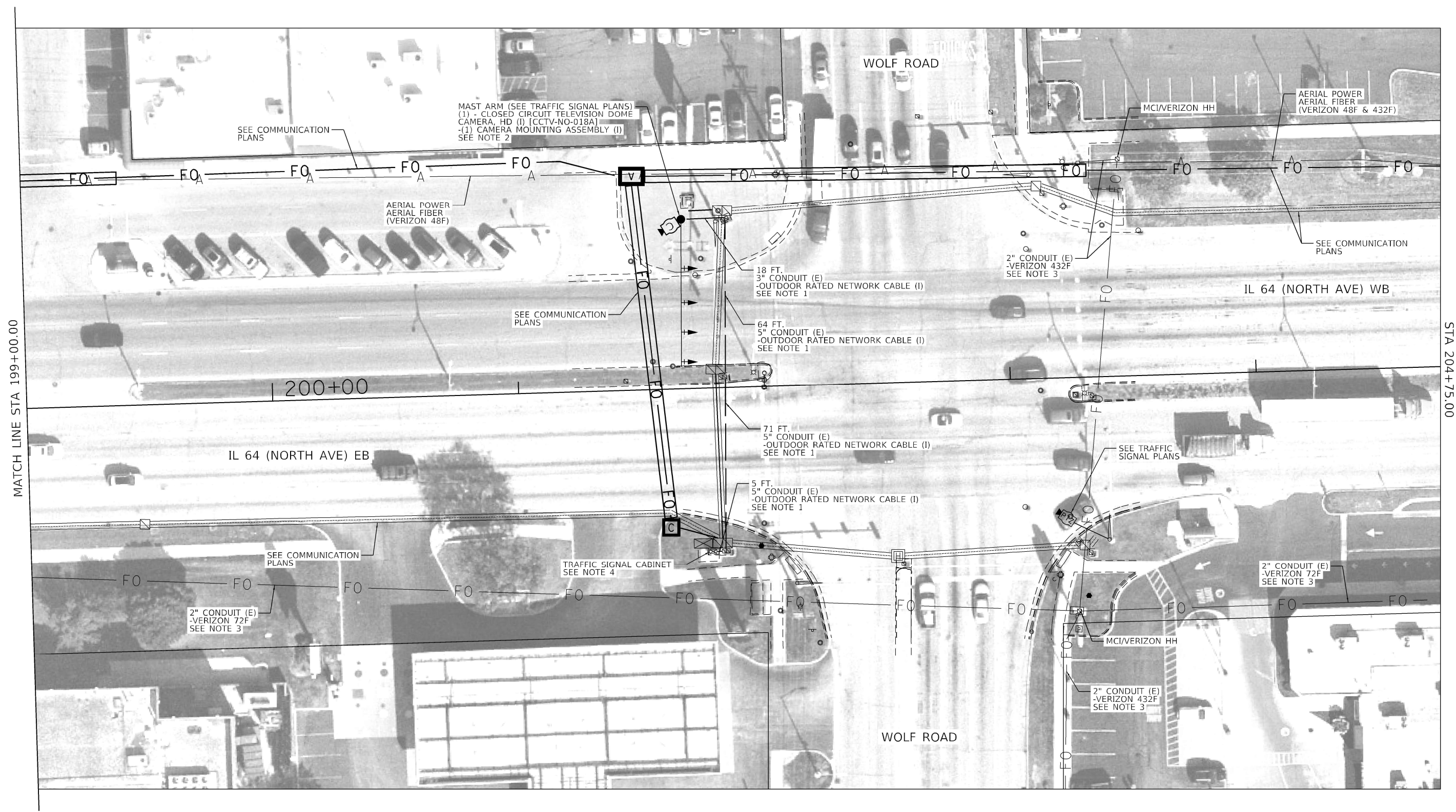
USER NAME = dmeier	DESIGNED - DJM	REVISED -
	DRAWN - JNR	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - REL	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE INSTALLATION PLANS (DMS/CCTV, TIE-IN)
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: 1" = 20' SHEET 4 OF 5 SHEETS STA. 193+20.00 TO STA. 199+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	447
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				



- NOTES:
- COORDINATE CCTV CAMERA, CCTV CAMERA EQUIPMENT AND OUTDOOR RATED NETWORK CABLE INSTALLATION WITH TRAFFIC SIGNAL INSTALLATION PLANS.
 - CCTV CAMERA TO BE MOUNTED ON MAST ARM EXTENSION. SEE SHEET 465
 - LOCATION IS APPROXIMATE. FIELD VERIFY LOCATION OF ALL UTILITIES.
 - CCTV CAMERA EQUIPMENT TO BE INSTALLED IN TRAFFIC SIGNAL CABINET IS INCLUDED UNDER PAY ITEM X0320023 (CLOSED CIRCUIT TELEVISION CAMERA, HD).



MODEL: Default
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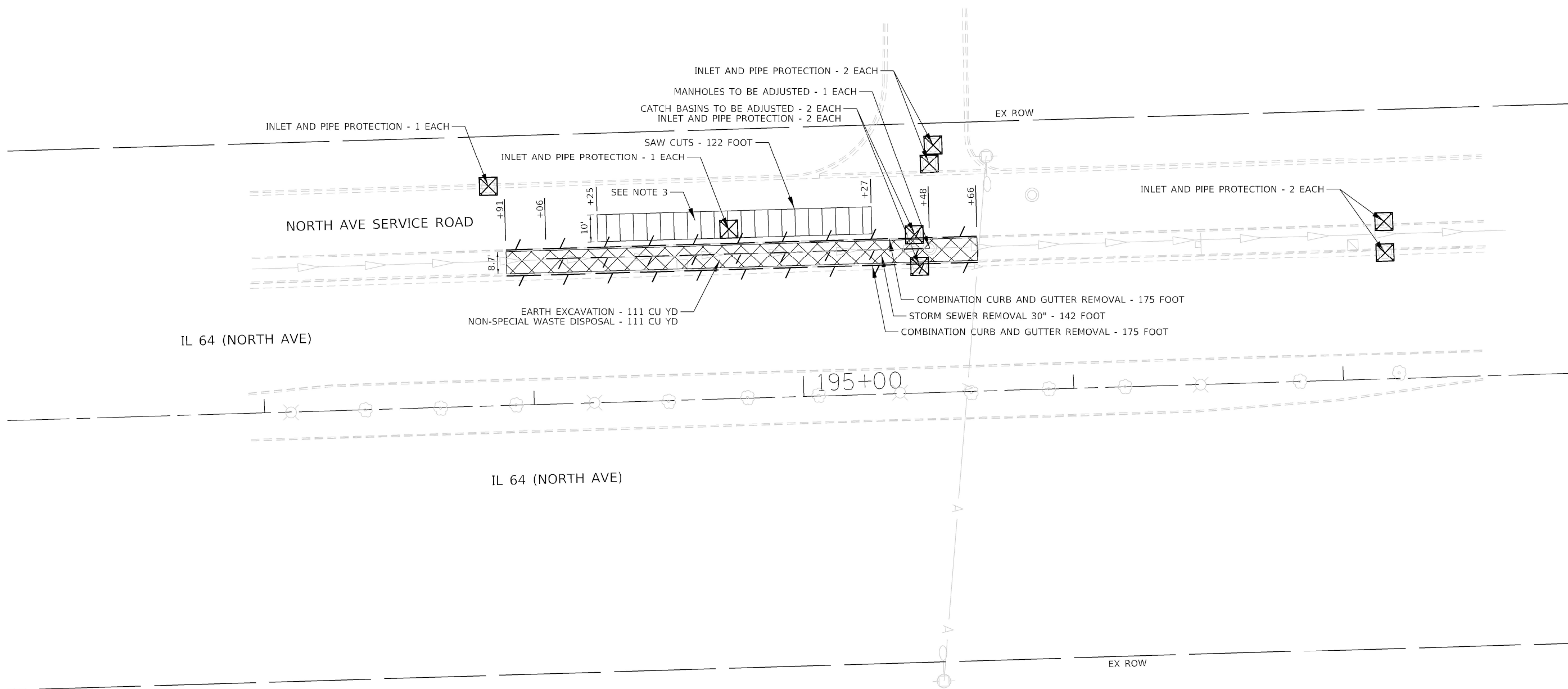
USER NAME = dmeier	DESIGNED - DJM	REVISED -
	DRAWN - JNR	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - REL	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SITE INSTALLATION PLANS (DMS/CCTV, TIE-IN)
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: 1" = 20' SHEET 5 OF 5 SHEETS STA. 199+00.00 TO STA. 204+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	448
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

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INLET AND PIPE PROTECTION

1. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE PATTERNS DURING THE DURATION OF CONSTRUCTION ACTIVITIES. ANY TEMPORARY DRAINAGE REQUIRED WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
2. EROSION CONTROL EFFORTS SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE MAINTAINED THROUGHOUT.
3. PAVEMENT REMOVAL INCLUDED IN THE COST OF CLASS D PATCHES, TYPE IV, 13 INCH (SPECIAL).
4. EARTH EXCAVATION REQUIRED FOR INSTALLATION OF PROPOSED STORM SEWER INCLUDED IN THE COST OF STORM SEWER, CLASS A, TYPE 2, 30".
5. THE CONTRACTOR SHALL REMOVE THE EXISTING STORM SEWER AS SHOWN IN PLANS AND FILL THE EXISTING TRENCH WITH TRENCH BACKFILL PER IDOT STANDARD SPECIFICATIONS SECTIONS 208 AND 551.
6. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



USER NAME = pfriedrich	DESIGNED - PWF
	DRAWN - PWF
PLOT SCALE = 40.0000 ' / in.	CHECKED - KJC
PLOT DATE = 3/22/2024	DATE - 3/22/2024

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REVISED	-

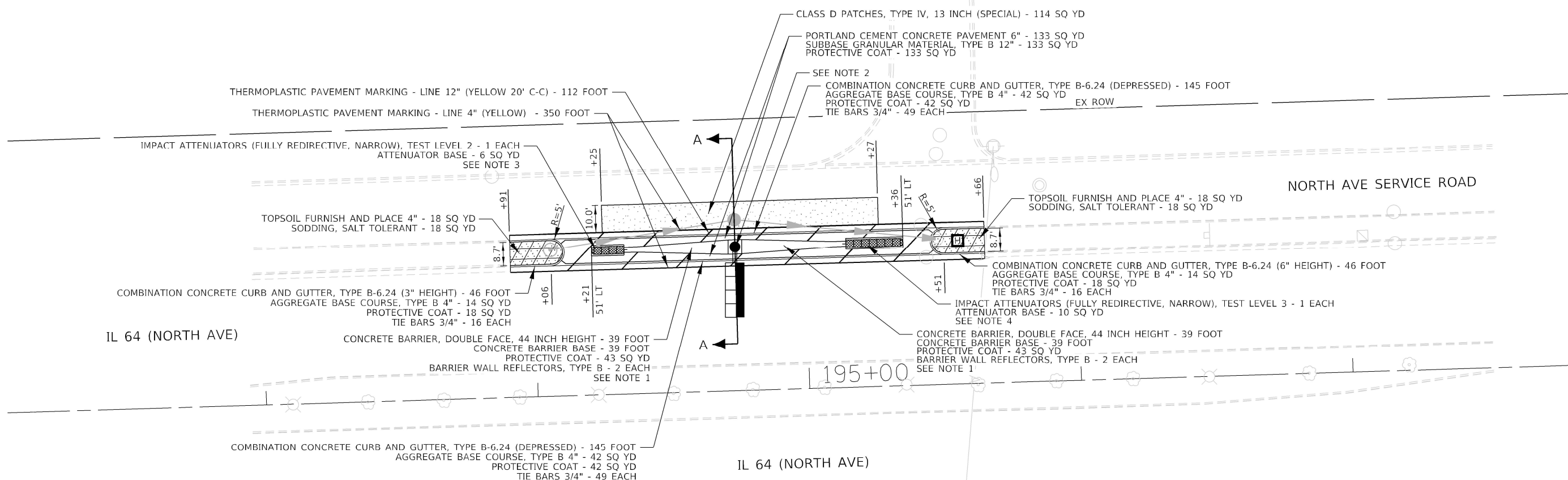
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SITE REMOVAL PLAN
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: 1" = 20'	SHEET 1	OF 1	SHEETS	STA. 192+50.00	TO STA. 198+30.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	449
		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

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CLASS D PATCHES, TYPE IV

1. DOUBLE FACE BARRIER WALL TRANSITION TO BE PAID FOR AS CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT.
2. SEE ITS AND STRUCTURAL PLANS FOR DESIGN AND INSTALLATION OF DMS SIGN TRUSS SIGN AND FOUNDATION.
3. IMPACT ATTENUATOR SHALL BE FROM IDOT'S APPROVED QUALIFIED PRODUCT LIST AND MEET MASH TEST LEVEL 2 FOR 44 MPH.
4. IMPACT ATTENUATOR SHALL BE FROM IDOT'S APPROVED QUALIFIED PRODUCT LIST AND MEET MASH TEST LEVEL 3 FOR 62 MPH.

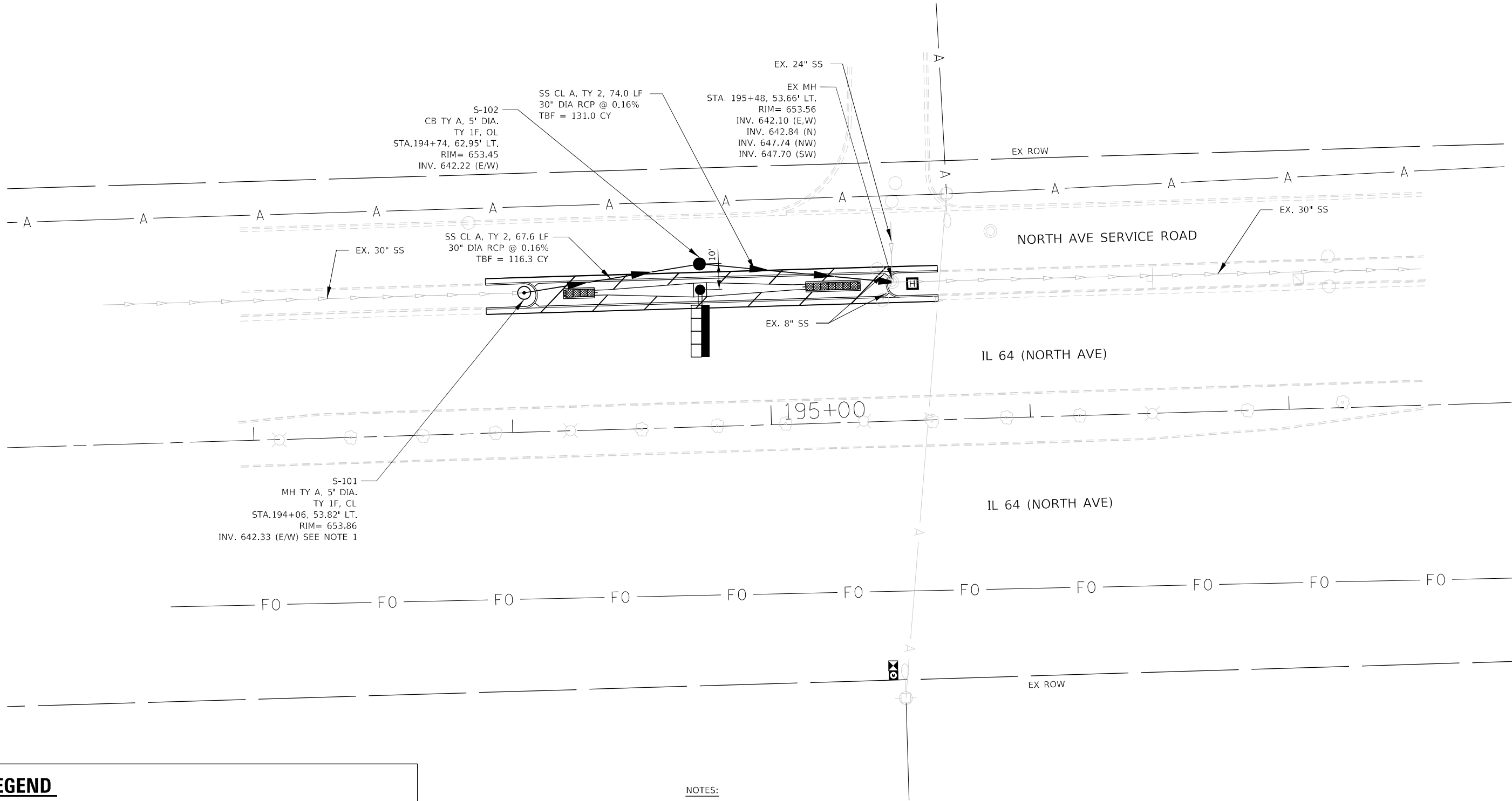
USER NAME = pfriedrich	DESIGNED - PWF
	DRAWN - PWF
PLOT SCALE = 40,0000 ' / in.	CHECKED - SRC
PLOT DATE = 3/22/2024	DATE - 3/22/2024

<p align="center">SITE PLAN</p> <p align="center">IL 64 (NORTH AVE) SMART CORRIDOR</p>				
SCALE: 1" = 20'	SHEET 1	OF 1	SHEETS	STA. 192+50.00 TO STA. 198+30.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	456
		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		



MODEL: Default
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LEGEND

- EXISTING MANHOLE
- EXISTING CATCH BASIN
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- EXISTING STORM SEWER
- PROPOSED STORM SEWER

NOTES:

- CONTRACTOR TO VERIFY EXISTING SEWER INVERT ELEVATION AND EXISTING PIPE DIAMETER IN FIELD PRIOR TO ORDERING PROPOSED DRAINAGE STRUCTURES. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- EXISTING DRAINAGE AND UTILITIES ARE SHOWN AS PER BEST AVAILABLE INFORMATION. CONTRACTOR TO FIELD VERIFY AND NOTIFY ENGINEER OF ANY DISCREPANCIES FOUND IN FIELD.
- EXISTING STORM SEWER TRENCH SHALL BE FILLED WITH TRENCH BACKFILL ONCE STORM SEWER IS REMOVED.
- COST OF EXISTING STORM SEWER CONNECTION TO PROPOSED MANHOLE AND PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE IS INCIDENTAL TO COST OF PROPOSED MANHOLE AND COST OF PROPOSED STORM SEWER WORK.



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TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

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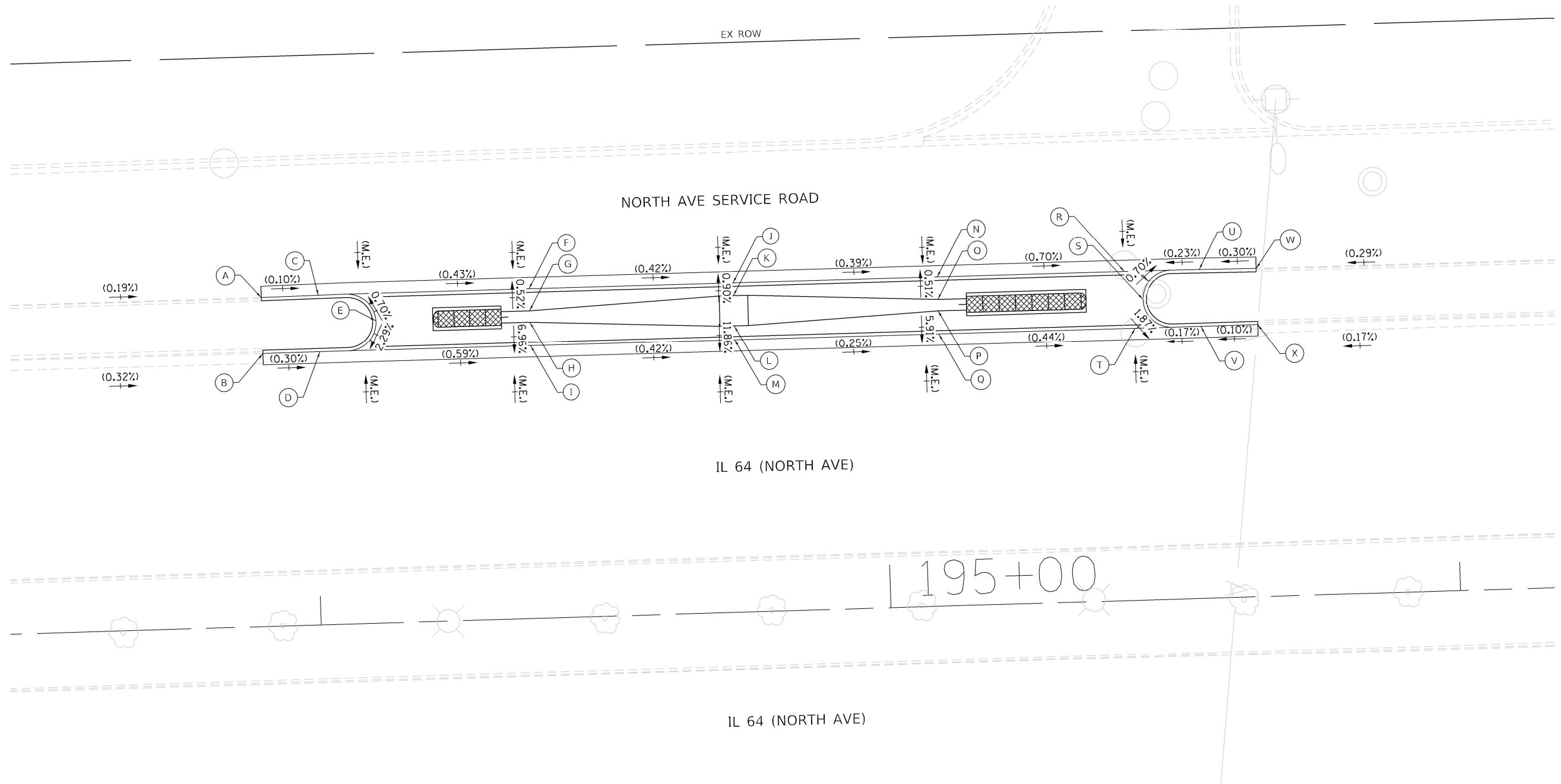
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. 192+50.00 TO STA. 198+30.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	451
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				



LEGEND

- +— FLOW DIRECTION
(XXX.XX) EXISTING ELEVATION
(XX.XX%) EXISTING SLOPE
XXX.XX PROPOSED ELEVATION
XX.XX% PROPOSED SLOPE
(M.E.) MATCH EXISTING

POINT	STATION	OFFSET	LT/RT	ELEVATIONS		
				TOP OF CURB	FLOWLINE	EDGE OF PAVEMENT
A	193+91.2	57.76	LT	(653.90)	(653.66)	(M.E.)
B	193+91.2	47.87	LT	(653.82)	(653.47)	(M.E.)
C	194+01.2	57.85	LT	(653.88)	(653.65)	(M.E.)
D	194+01.2	47.89	LT	(653.79)	(653.44)	(M.E.)
E	194+11.2	53.07	LT	653.99	653.74	
F	194+38.2	57.87	LT	653.49	(653.49)	(M.E.)
G	194+38.2	54.03	LT			653.51
H	194+38.2	52.03	LT			653.51
I	194+38.2	47.87	LT	653.26	(653.22)	(M.E.)
J	194+74.01	57.83	LT	653.35	(653.34)	(M.E.)
K	194+74.01	55.62	LT			653.36
L	194+74.01	50.28	LT			653.36

POINT	STATION	OFFSET	LT/RT	ELEVATIONS		
				TOP OF CURB	FLOWLINE	EDGE OF PAVEMENT
M	194+74.01	47.83	LT	653.14	(653.07)	(M.E.)
N	195+09.84	57.80	LT	653.20	(653.20)	(M.E.)
O	195+09.84	53.86	LT			653.22
P	195+09.84	51.86	LT			653.22
Q	195+09.84	47.80	LT	653.01	(652.98)	(M.E.)
R	195+42.72	57.77	LT	652.97	(652.97)	(M.E.)
S	195+45.84	52.77	LT	653.34	653.09	
T	195+44.31	47.77	LT	652.84	(652.83)	(M.E.)
U	195+55.84	57.71	LT	(653.34)	(653.00)	(M.E.)
V	195+55.84	47.76	LT	(653.33)	(652.85)	(M.E.)
W	195+65.84	57.61	LT	(653.31)	(653.03)	(M.E.)
X	195+65.84	47.77	LT	(653.34)	(652.86)	(M.E.)



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Chicago, Illinois 60606

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLAN
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: 1" = 10' SHEET 1 OF 1 SHEETS STA. 193+00.00 TO STA. 196+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	452
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

DESIGN: AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals. ("AASHTO Specifications")

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Special Provisions. ("Standard Specifications")

LOADING: 90 M.P.H. WIND VELOCITY

WALKWAY LOADING: Dead load plus 500 lbs. concentrated live load.

DESIGN STRESSES:

Field Units

$f_c = 3,500$ p.s.i.

$f_y = 60,000$ p.s.i. (reinforcement)

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 and D1.2 Structural Welding Codes (Steel and Aluminum) and the Standard Specifications.

MATERIALS: Aluminum Alloys as shown throughout plans. All Structural Steel Pipe shall be ASTM A53 Grade B or A500 Grade B or C. If A500 pipe is substituted for A53, then the outside diameter shall be as detailed and wall thickness greater than or equal to A53.

All Structural Steel Plates and Shapes shall conform to AASHTO M270 Gr. 36, Gr. 50 or Gr. 50W*. Stainless steel for shims, sleeves and handhole covers shall be ASTM A240, Type 302 or 304, or another alloy suitable for exterior exposure and acceptable to the Engineer.

The steel pipe and stiffening ribs at the base plate for the column shall have a minimum longitudinal Charpy V-Notch (CVN) energy of 15 lb.-ft. at 40° F. (Zone 2) before galvanizing.

FASTENERS FOR ALUMINUM TRUSSES: All bolts noted as "high strength" must satisfy the requirements of AASHTO M164 (ASTM A325), or approved alternate, and must have matching lock nuts. Threaded studs for splices (if Members interfere) must satisfy the requirements of ASTM A449, ASTM A193, Grade B7, or approved alternate, and must have matching lock nuts. Bolts and lock nuts not required to be high strength must satisfy the requirements of ASTM A307. All bolts and lock nuts must be hot dip galvanized per AASHTO M232. The lock nuts must have nylon or steel inserts. A stainless steel flat washer conforming to ASTM A240 Type 302 or 304, is required under both head and nut or under both nuts where threaded studs are used. High strength bolt installation shall conform to Article 505.04 (f) (2)d of the IDOT Standard Specifications for Road and Bridge Construction. Rotational capacity ("ROCAP") testing of bolts will not be required.

U-BOLTS AND EYEBOLTS: U-Bolts and Eyebolts must be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished stainless steel, or an equivalent material acceptable to the Engineer. All nuts for U-Bolts and Eyebolts must be lock nuts equivalent to ASTM A307 with nylon or steel inserts and hot dip galvanized per AASHTO M232. A stainless steel flat washer conforming to ASTM A240, Type 302 or 304, is required under each U-Bolt and Eyebolt lock nut.

GALVANIZING: All Steel Grating, Plates, Shapes and Pipe shall be Hot Dip Galvanized after fabrication in accordance with AASHTO M111. Painting is not permitted.

ANCHOR RODS: Shall conform to ASTM F1554 Gr. 105.

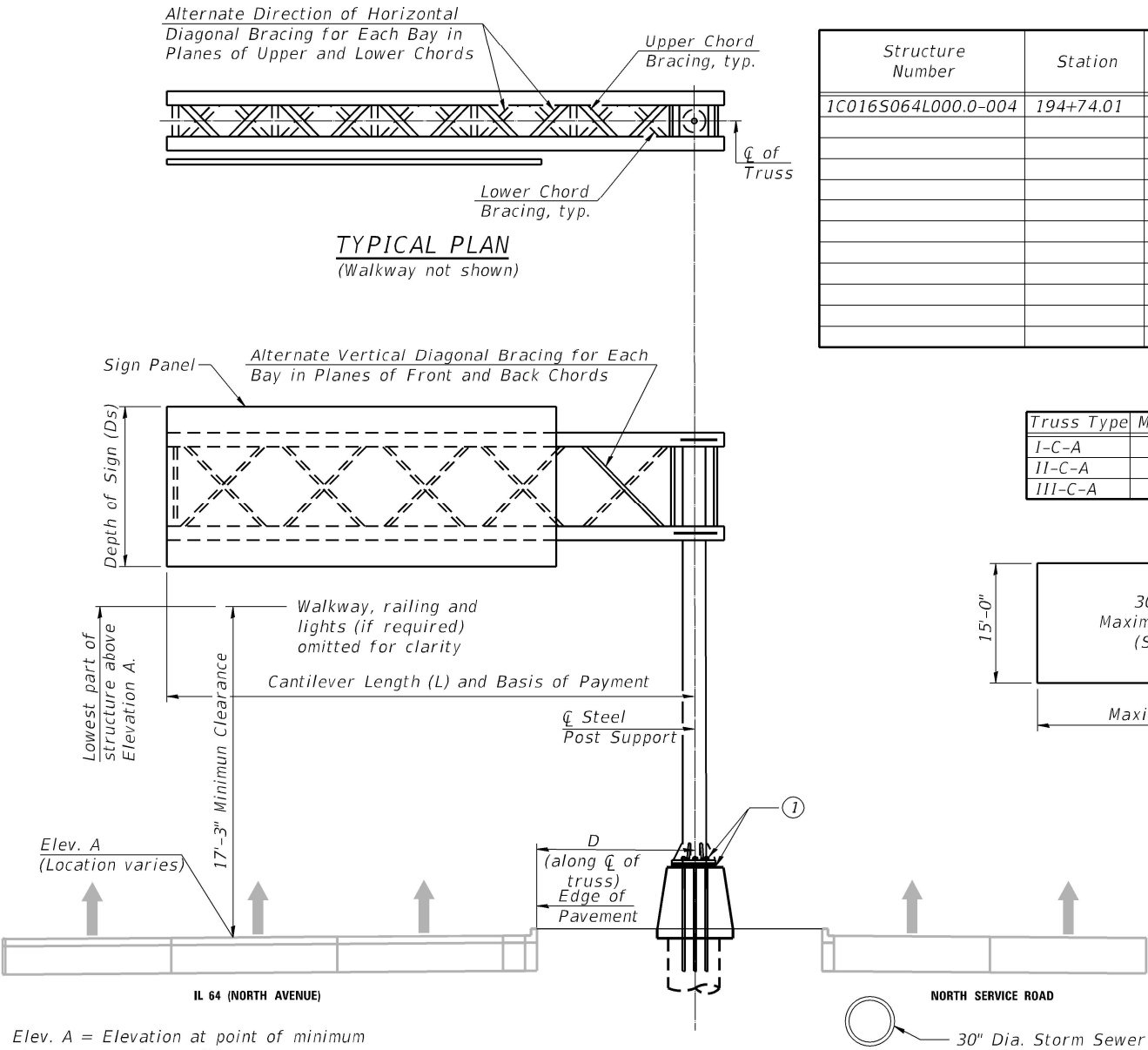
CONCRETE SURFACES: All concrete surfaces above an elevation 6" below the lowest final ground line at each foundation shall be cleaned and coated with Concrete Sealer in accordance with the Standard Specifications.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE I-C-A	Foot	
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE II-C-A	Foot	
OVERHEAD SIGN STRUCTURE CANTILEVER TYPE III-C-A	Foot	35
OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	Foot	
DRILLED SHAFT CONCRETE FOUNDATIONS	Cu. Yds.	13.4



TYPICAL PLAN

(Walkway not shown)

TYPICAL ELEVATION

Looking in Direction of Traffic

Sign support structures may be subject to damaging vibrations and oscillations when sign panels are not in place during erection or maintenance of the structure. To avoid these vibrations and oscillations, consideration should be given to attaching temporary blank sign panels to the structure.

DESIGN WIND LOADING DIAGRAM

Parameters shown are basis for I.D.O.T. Standards. Installations not within dimensional limits shown require special analysis for all components.

Note:

Trusses shall be shipped individually with adequate provision to prevent detrimental motion during transport. This may require ropes between horizontals and diagonals or energy dissipating (elastic) ties to the vehicle. The contractor is responsible for maintaining the configuration and protection of the trusses.

- ① After adjustments to level truss and insure adequate vertical clearance, all top and leveling nuts shall be tightened against the base plate with a minimum torque of 200 lb.-ft. Stainless steel mesh shall then be placed around the perimeter of the base plate. Secure to base plate with stainless steel banding.

* If M270 Gr. 50W (M222) steel is proposed, chemistry for plate to be used shall first be approved by the Engineer as suitable for galvanizing and welding.

OSC-A-1

2-17-2017

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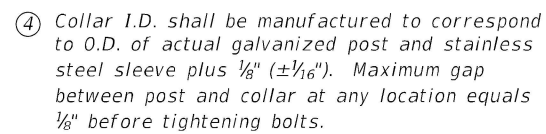
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DRAWN - JDK	REVISED -	
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

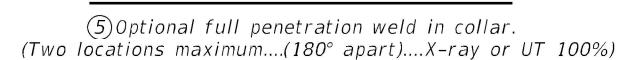
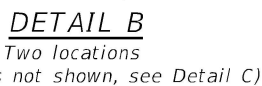
CANTILEVER SIGN STRUCTURE-GENERAL PLAN & ELEVATION
IL 64 (NORTH AVE) SMART CORRIDOR

SCALE: N.T.S. SHEET 1 OF 7 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	453
CONTRACT NO. 62N40				
ILLINOIS		FED. AID PROJECT		



Bolts, washers (including contoured washers), and locknuts shall be stainless steel.



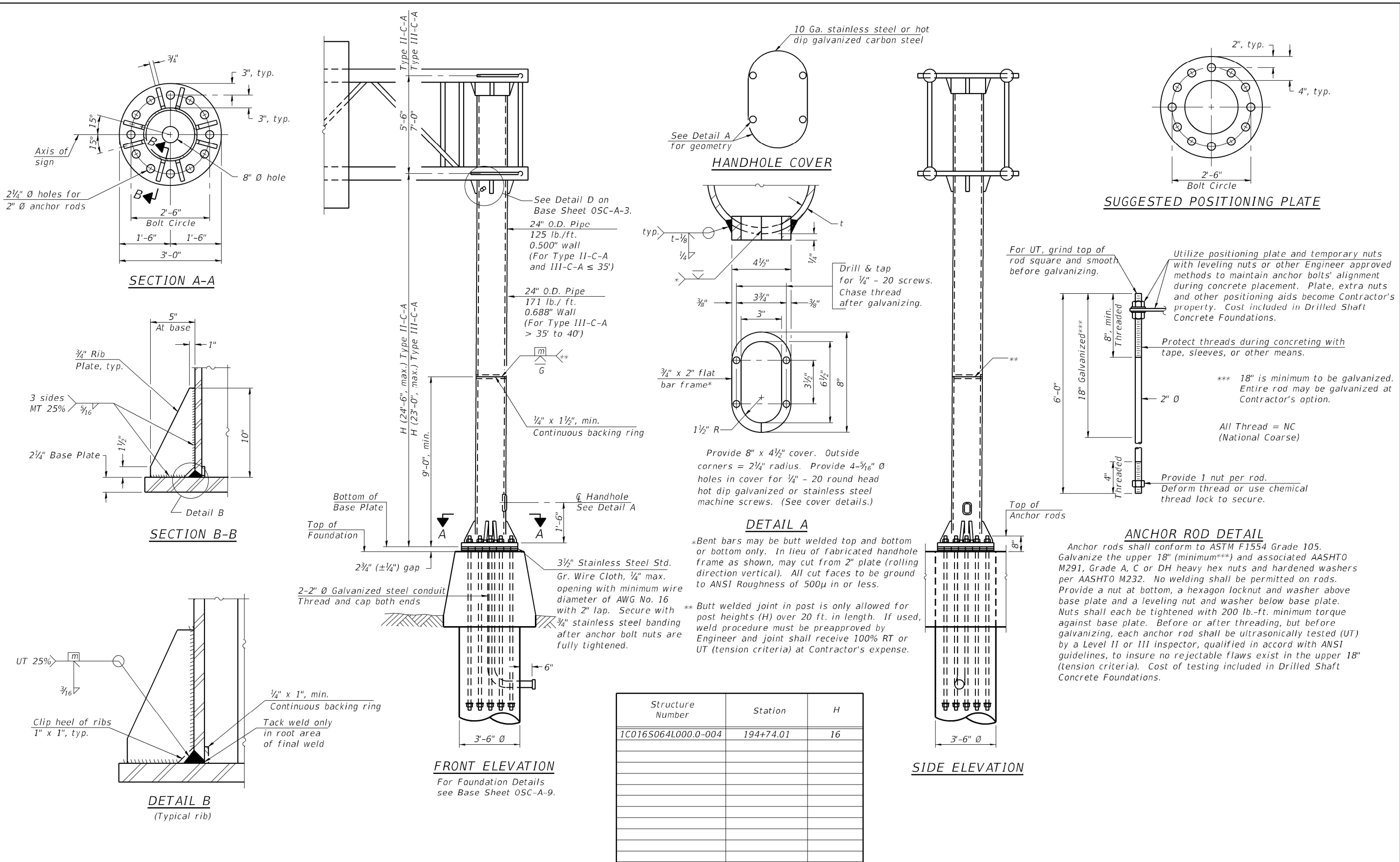
Bolt Size	Contoured Washers	
	Hole Dia.	B
$\frac{7}{8}"$	1"	$2\frac{1}{2}"$
1"	$1\frac{1}{8}"$	3"
$1\frac{1}{4}"$	$1\frac{3}{8}"$	$3\frac{1}{4}"$

Weld to post after galvanizing.
(Prepare post surface to insure
tight, uniform fit and allow welding.)
Welds to be $1\frac{1}{2}$ " long at 6" cts.
along top edge and at $\frac{1}{4}$ " opening.

Truss Type	Post Size	Upper & Lower Connection Bolt Diameter ③	Lower Juncture Bolt Spacing Dimension "c" ③	Opening in Cap Plate "HH"	Collar Thickness (t)	Side Ribs	
						x	y
I-C-A	16" Ø (83#/')	7/8"	3 1/4"	8"	5/8"	1 3/4"	2 1/4"
II-C-A	24" Ø (125#/')	1"	3 1/2"	12"	7/8"	2"	1 1/4"
III-C-A (35' max.)	24" Ø (125#/')	1 1/4"	3 1/2"	12"	7/8"	2"	1"
III-C-A (>35' to 40')	24" Ø (171#/')	1 1/4"	3 1/2"	12"	7/8"	2"	1"

- ① Grind top if required to fully seat aluminum plate and stainless steel sheet.
- ② After tightening lower connection bolts, fill gap with non-hardening, silicone caulk suitable for exterior exposure and acceptable to the Engineer. Cost is included in Overhead Sign Structure Cantilever.
- ③ Upper and lower connection bolts in collar and bolts at lower chord connection shall be high strength with matching locknuts. Connection bolts shall have 2 stainless steel flat washers each.

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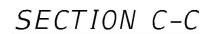
OSC-A-5

2-17-2017

TranSmart 100 S. Wacker Drive Suite 400 Chicago, Illinois 60606	USER NAME = dmeier	DESIGNED - TH	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CANTILEVER SIGN STRUCTURES - TYPE II-C-A & III-C-A IL 64 (NORTH AVE) SMART CORRIDOR	F.A.P. RTE. 307	SECTION 2020-263-SUR,SW&TS	COUNTY COOK	TOTAL SHEETS 492	SHEET NO. 456
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						SCALE: N.T.S.	SHEET 4	OF 7 SHEETS	STA. N/A	TO STA. N/A

Note: "H" based on 15'-0" or actual sign height, whichever is greater.

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FOUNDATION DESIGN TABLE								
Truss Type	Post Base Sheet	Maximum Cantilever Length (ft)	Maximum Total Sign Area (sq ft)	Shaft Diameter (in)	"B" Depth (ft)	Anchor Rods		Anchor Rod Circle Diameter (in)
						No.	Diameter (in)	
I-C-A	OSC-A-4	25	170	3.0	16.0	8	2	22
II-C-A	OSC-A-5	30	170	3.5	17.0	12	2	30
II-C-A	OSC-A-5	30	340	3.5	21.5	12	2	30
III-C-A	OSC-A-5	35	170	3.5	19.0	12	2	30
III-C-A	OSC-A-5	35	250	3.5	22.5	12	2	30
III-C-A	OSC-A-5	35	400	3.5	26.5	12	2	30
III-C-A	OSC-A-5	40	400	3.5	32.0	12	2	30

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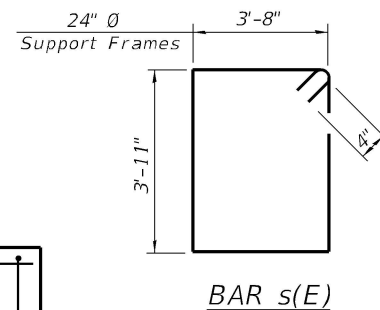
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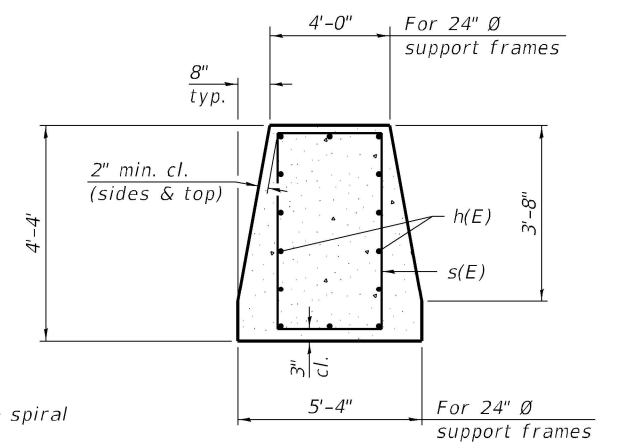
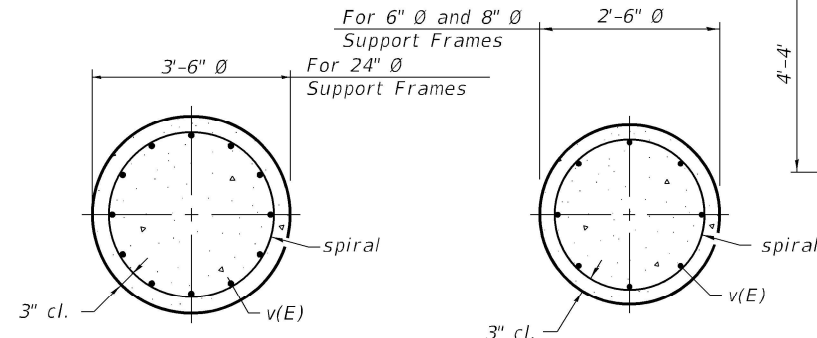
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		ILLINOIS FED. AID PROJECT		

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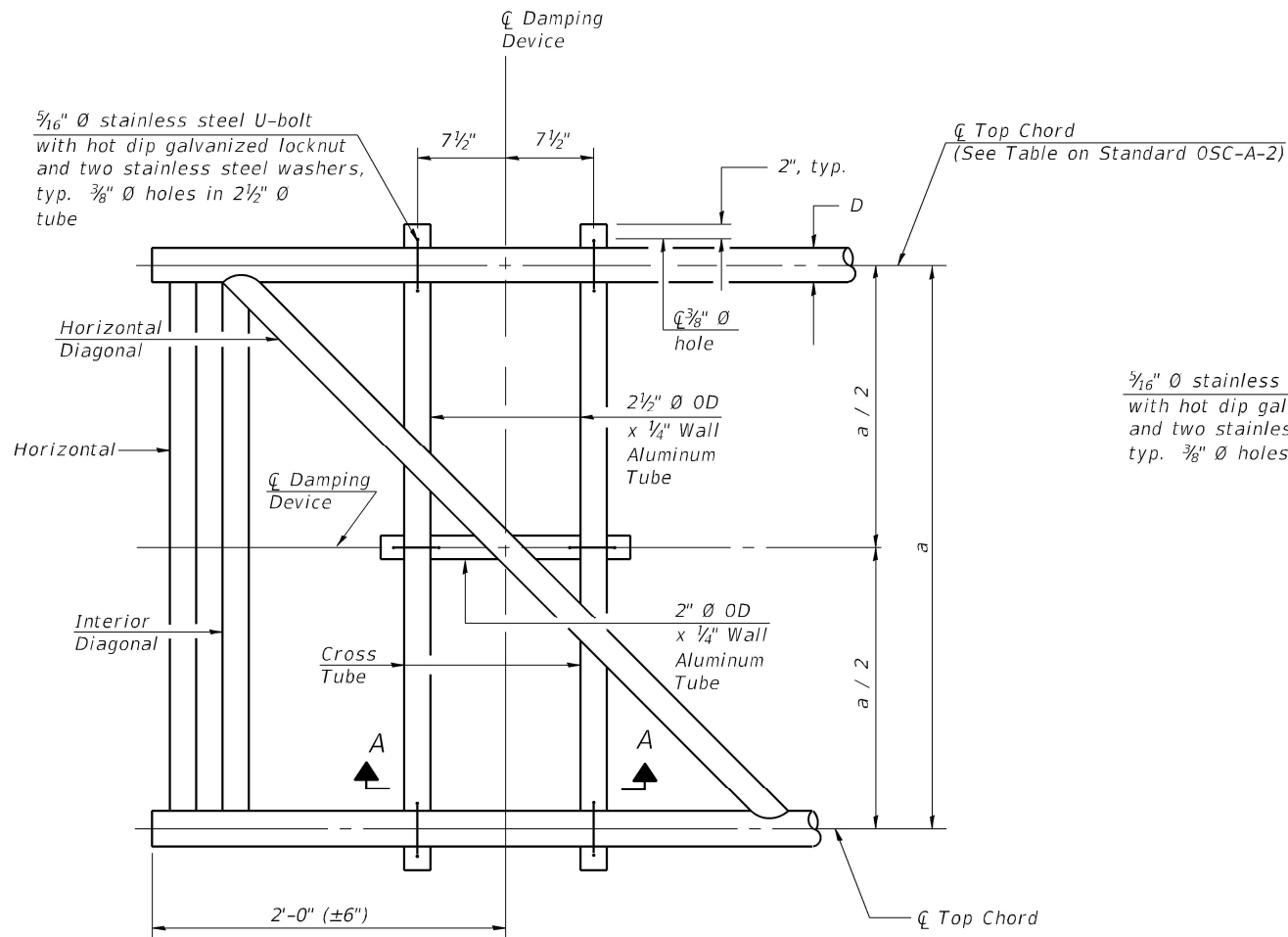


Bar	Number	Size	Length	Shape
h(E)	14	#4	4'-8"	—
s(E)	6	#5	15'-10"	□
v(E)	12	#9	30'-5"	—
#5(E) bar spiral. See Side Elevation				

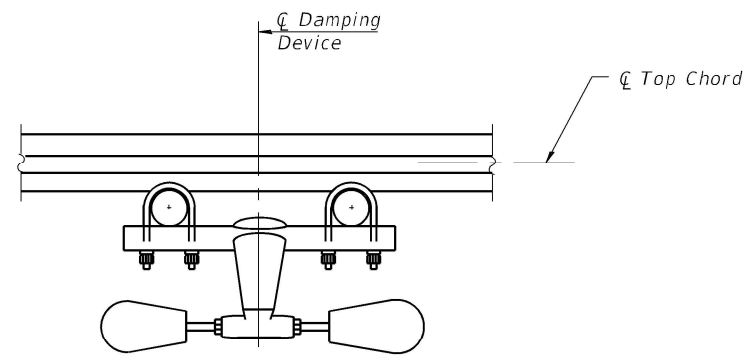
Pipe Support Frames	cc	M
24" Ø	2'-6"	5'-0"

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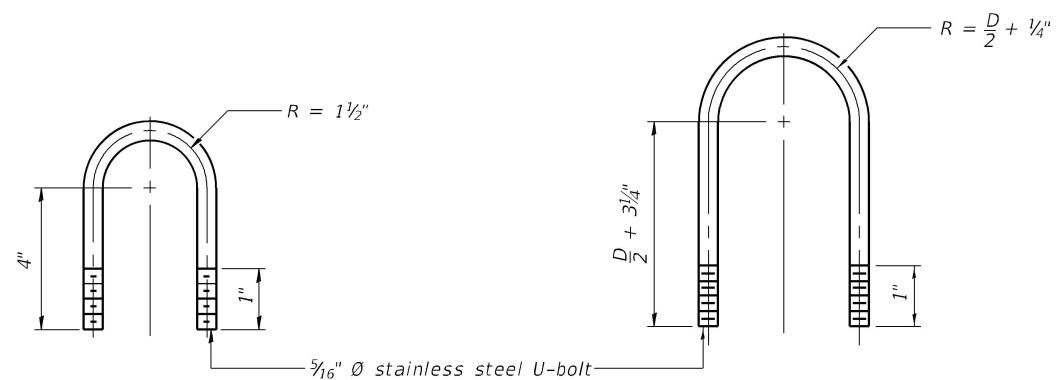
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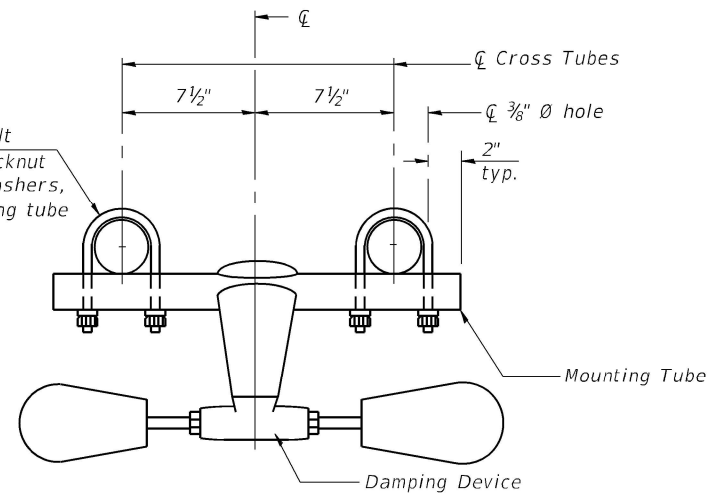
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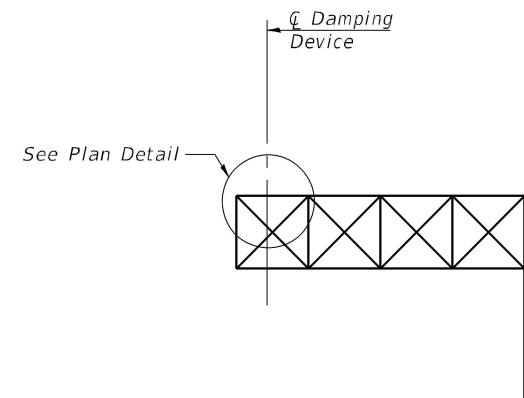
SECTION A-A



DAMPING DEVICE MOUNTING
TUBE U-BOLT DETAIL
(Typical)



TRUSS DAMPING
DEVICE CONNECTION DETAIL



ELEVATION
Aluminum Cantilever
Sign Structure

GENERAL NOTES

- Damper: One damper per truss. (31 lbs. Stockbridge-Type Aluminum-29" minimum between ends of weights)
- Materials: Aluminum tubes shall be ASTM B221 alloy 6061 temper T6

OSC-A-D

2-17-2017

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Chicago, Illinois 60606

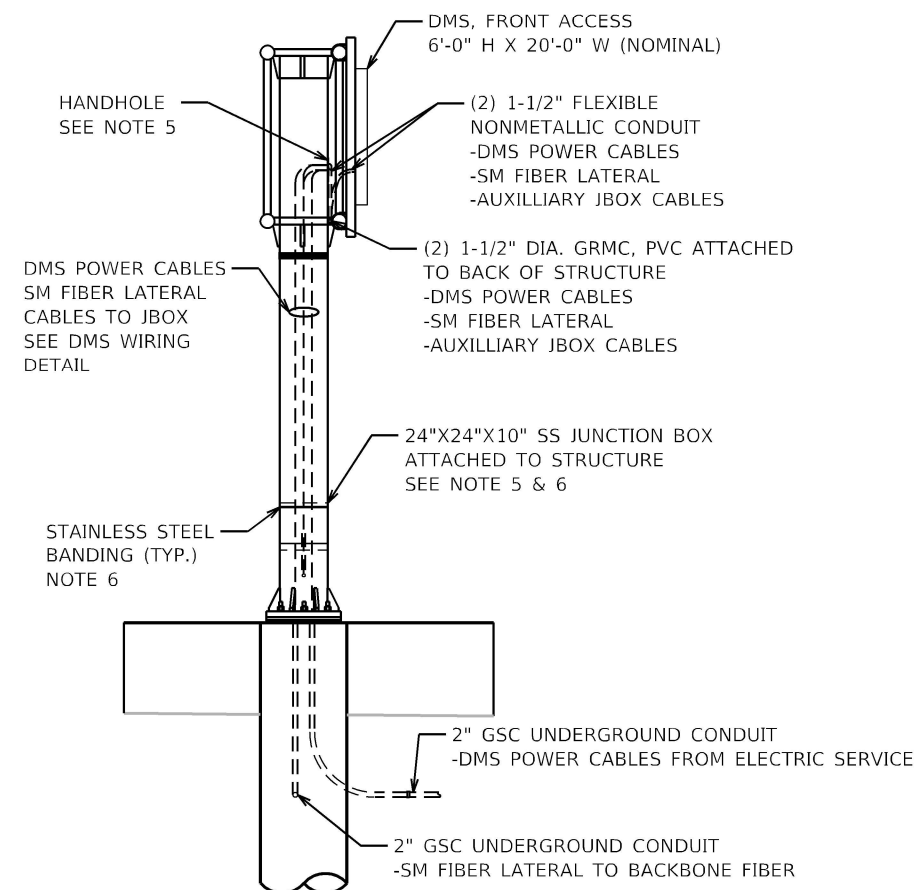
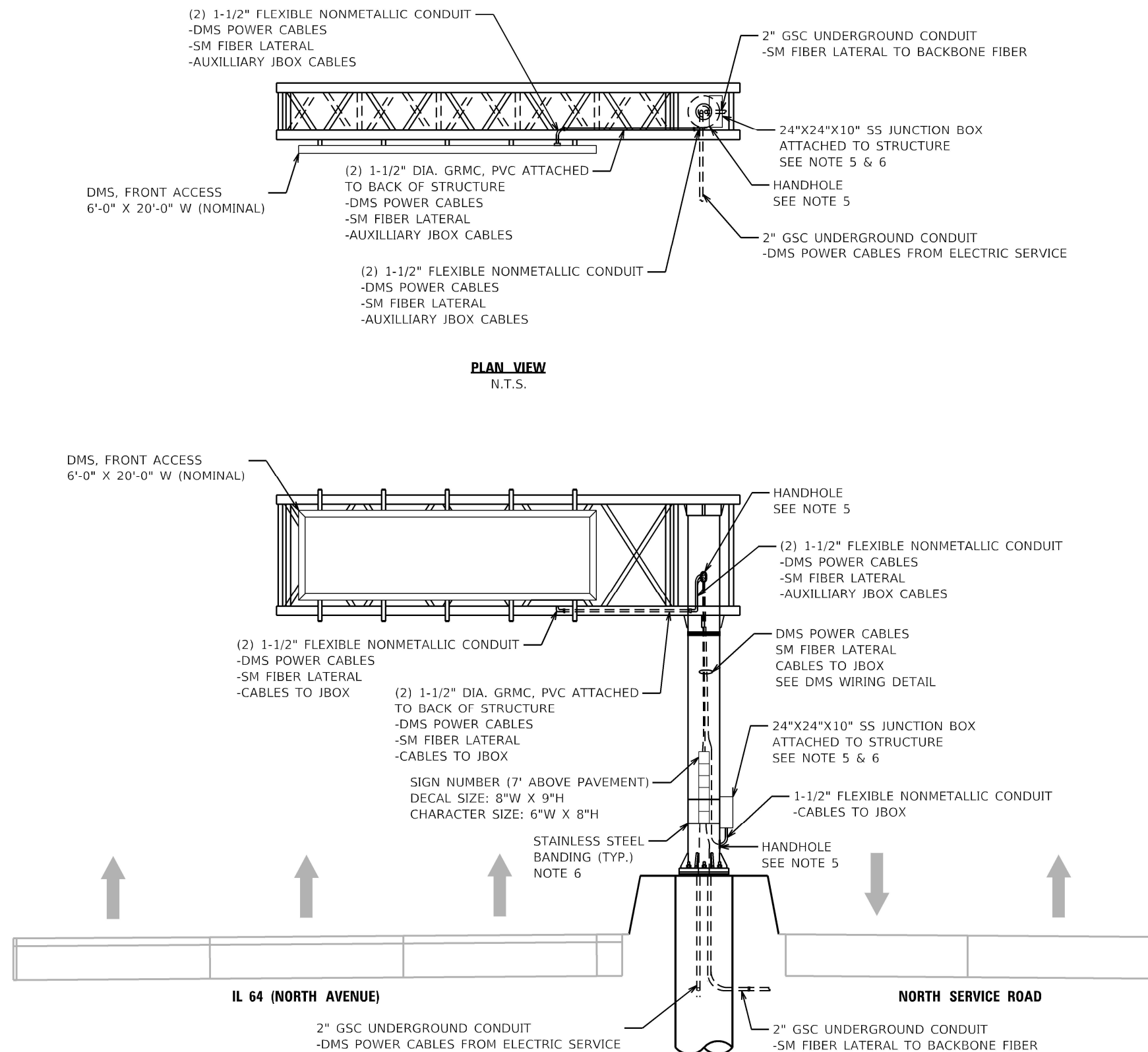
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PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURE-DAMPING DEVICE
IL 64 (NORTH AVE) SMART CORRIDOR

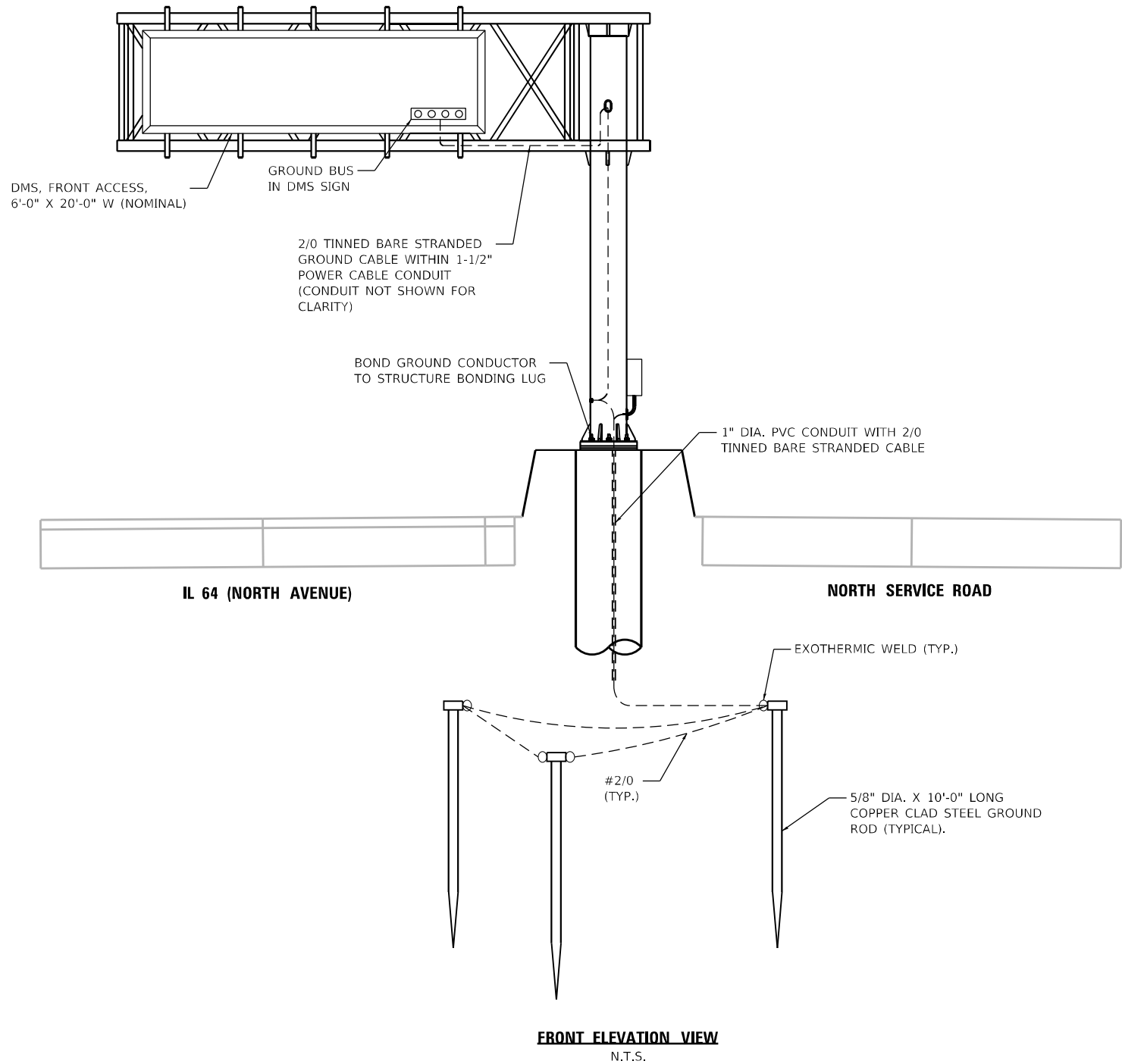
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				



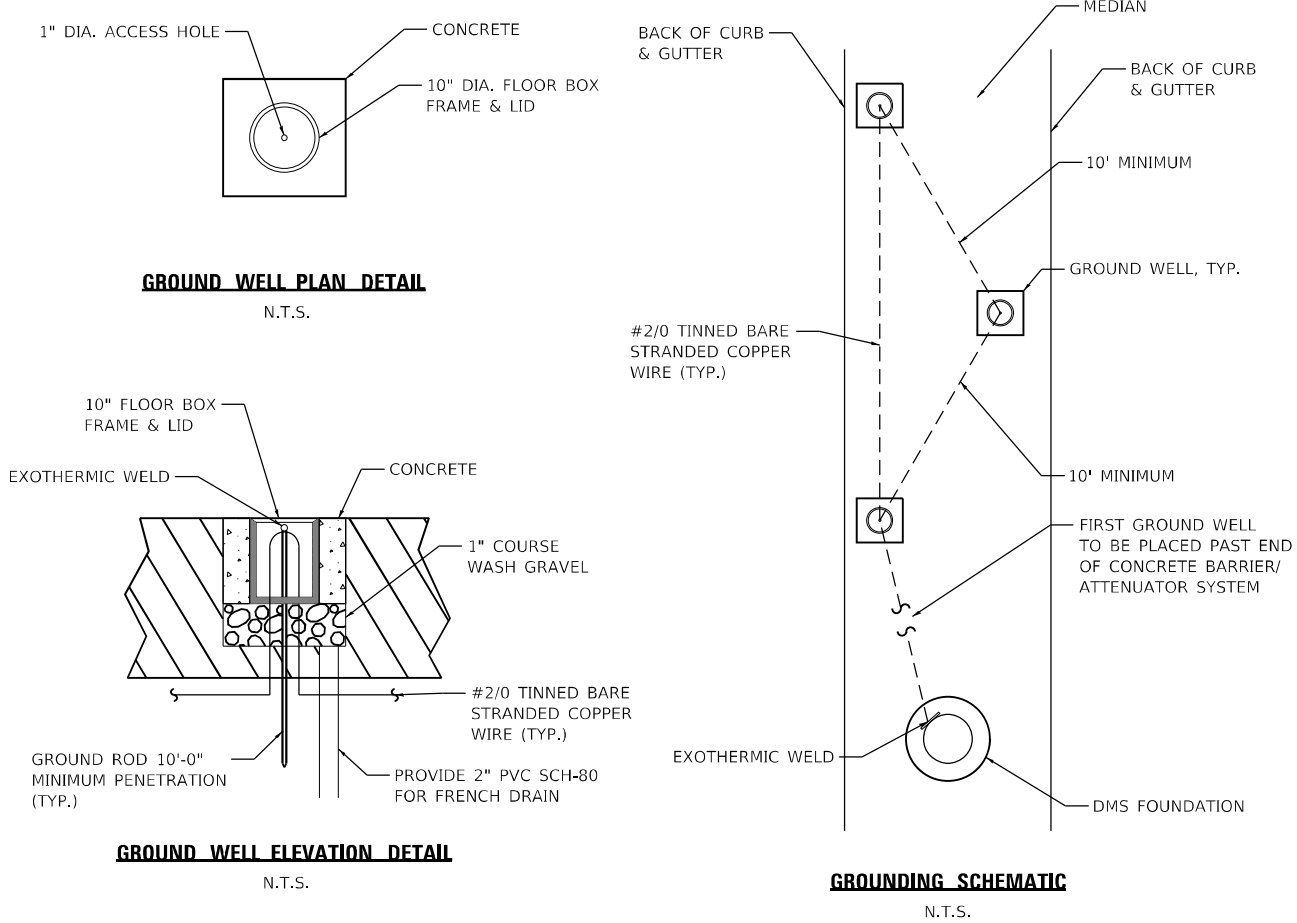
- NOTES**
1. ALL CONDUIT BENDS SHALL HAVE A MINIMUM RADIUS OF 12 INCHES. CONTRACTOR SHALL INSTALL SM FIBER LATERAL SO AS NOT TO VIOLATE MANUFACTURER'S SPECIFIED BENDING RADIUS.
 2. ALL CONDUIT ATTACHED TO STRUCTURE SHALL BE GALVANIZED RIGID METALIC CONDUIT, PVC COATED (GRMC, PVC). CONDUIT SHALL BE SECURED TO THE STRUCTURE WITH PVC COATED CONDUIT CLAMPS SPACED AT A MAXIMUM DISTANCE OF 5'.
 3. THE USE OF LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT SHALL BE LIMITED TO LOCATIONS WHERE MOVEMENT IS ANTICIPATED AND SHALL NOT EXCEED 5' IN LENGTH.
 4. ALL CONDUIT ON STRUCTURE IS INCLUDED UNDER PAY ITEM X0327130 (DMS FRONT ACCESS, FULL MATRIX, NTCIP 1203 V2-COLOR) AND WILL NOT BE PAID FOR SEPARATELY.
 5. INSTALL CONDUIT HUB(S) TO ACCEPT 1-1/2" FLEXIBLE NONMETALLIC CONDUIT. THIS WORK IS INCLUDED UNDER PAY ITEM X0327130 (DMS FRONT ACCESS, FULL MATRIX, NTCIP 1203 V2-COLOR) AND WILL NOT BE PAID FOR SEPARATELY.
 6. THE 24"X24"X10" STAINLESS STEEL JUNCTION BOX ATTACHED TO THE DMS SIGN STRUCTURE SHALL BE PAID FOR SEPARATELY UNDER PAY ITEM 81300948 (JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 10"). THE JUNCTION BOX SHALL BE SECURED TO THE SIGN STRUCTURE WITH STAINLESS STEEL BANDING INCIDENTAL TO PAY ITEM 81300948.

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NOTES:

- GROUNDING SYSTEM IS INCLUDED UNDER PAY ITEM X0327130 (DMS FRONT ACCESS, FULL MATRIX, NTCIP 1203 V2-COLOR AND WILL NOT BE PAID SEPARATELY.
- GROUND RODS SHALL BE INSTALLED IN GROUND WELLS AT FINISHED GRADE.
- AT LEAST AN 8-INCH MINIMUM BENDING RADIUS SHALL BE MAINTAINED ON ALL GROUNDING ELECTRODE CONDUCTORS. THE ANGLE OF ANY BENDING SHALL NOT BE LESS THAN 90 DEGREES.

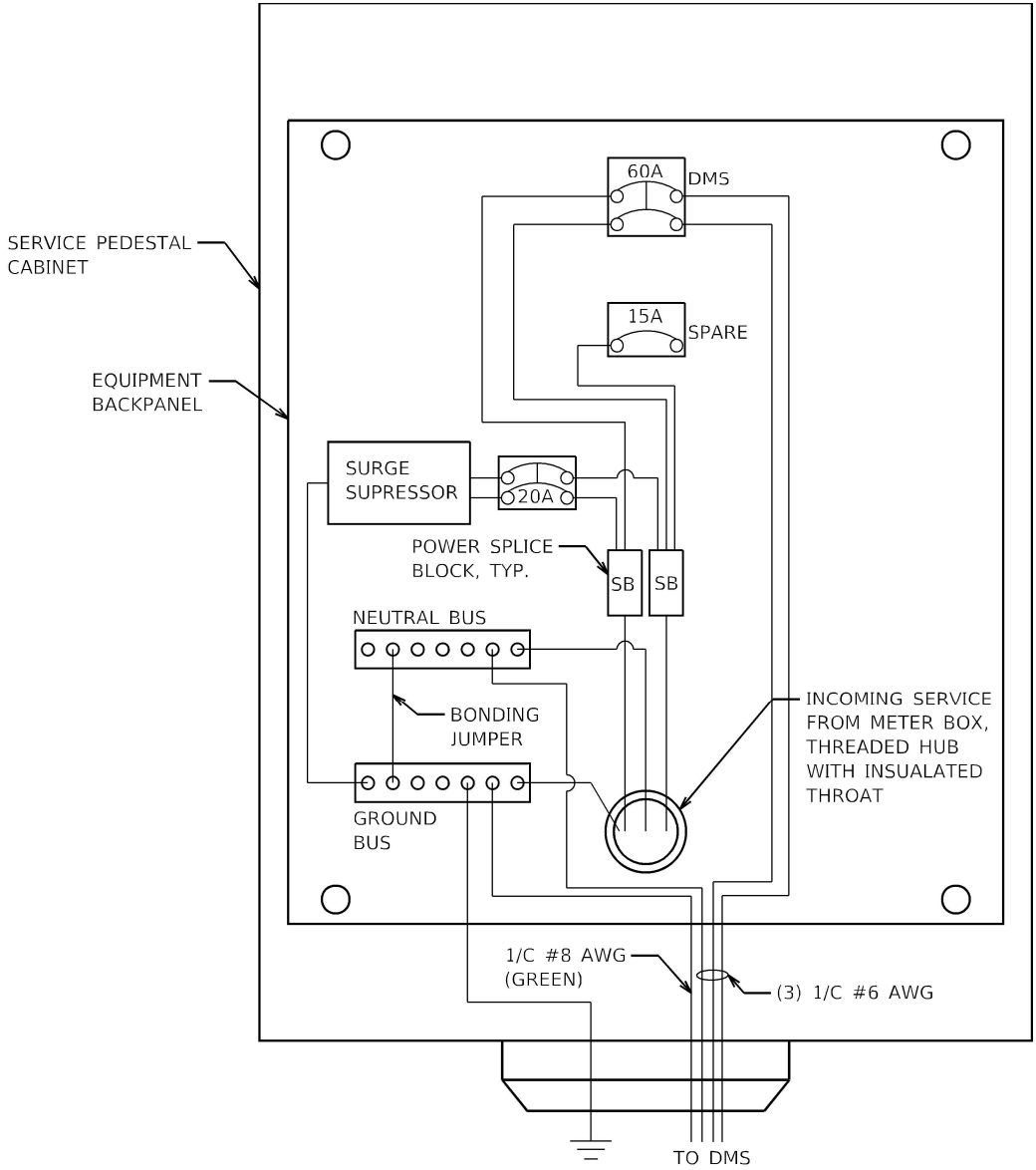


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PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

DEVICE DETAILS			
IL 64 (NORTH AVE) SMART CORRIDOR			
SCALE: N.T.S.	SHEET 2	OF 7 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	461
CONTRACT NO. 62N40				
		ILLINOIS	FED. AID PROJECT	

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PLOT SCALE: 2.0000" = 1'-0"
PLOT: SmartCorridor-62N40-60606.dwg
PLOT DATE: 3/22/2024
PLOT SCALE: 2.0000" = 1'-0"



SERVICE PEDESTAL CABINET WIRING FOR DMS-NO-018

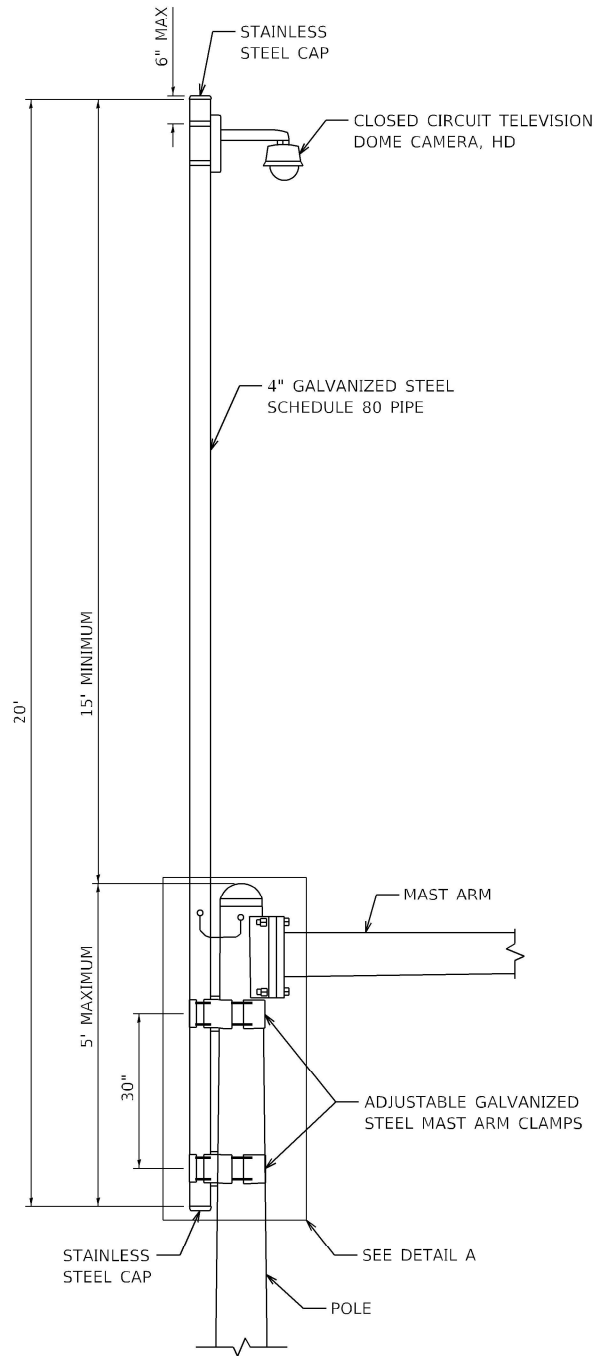
NOTES

1. THE ELECTRIC SERVICE EQUIPMENT ASSEMBLY SHALL BE UL LABELED, SUITABLE FOR USE AS SERVICE EQUIPMENT.
2. CIRCUIT BREAKERS SHALL BE THERMAL MAGNETIC BOLT-ON TYPE WITH A MINIMUM INTERRUPTING CAPACITY OF 65,000 SYMMETRICAL AMPERES RATED AT 240 VOLTS LINE TO LINE SERVICE OR 14,000 AT 480V RATED LINE TO LINE SERVICE. THEY SHALL BE LOCKABLE IN THE "OFF" POSITION FOR COMPLIANCE WITH OSHA LOCK-OUT/TAG-OUT REQUIREMENTS. HANDLES SHALL BE TRIP FREE.
3. THE SURGE PROTECTOR SHALL BE SUITABLE FOR THE INCOMING SINGLE PHASE 60HZ AC ELECTRICAL SERVICE, WITH A SURGE CURRENT RATING OF 50,00 AMPS OR BETTER, RATED -40 TO 65 DEGREES C., WITH LED OPERATING INDICATORS, AND SHALL BE UL LISTED PER UL 1449. SURGE PROTECTOR SHALL BE WIRED FOR THE INCOMING SERVICE VOLTAGE. FOLLOW MANUFACTURER RECOMMENDED WIRING SPECIFICATIONS.
4. BUS BARS, CONNECTORS AND LUGS SHALL BE COPPER, INSULATED AND ISOLATED AND CONFIGURED TO PREVENT SHORTED CONDITIONS FROM TIGHTENING TERMINATIONS, ETC. THE OVERALL BUS SECTION SHALL BE CONFIGURED BEHIND AN INSULATING BARRIER SHIELD WHICH IS REMOVABLE FOR ACCESS TO CONNECTIONS.
5. THE COMBINATION GROUND AND NEUTRAL BAR SHALL BE CONFIGURED WITH SEPARATE GROUND AND NEUTRAL SECTIONS AND SPARE TERMINALS AS INDICATED. THE HEADS OF GROUND SCREWS SHALL BE PAINTED GREEN. THE HEADS OF NEUTRAL SCREWS SHALL BE PAINTED WHITE.
6. A PLASTIC LAMINATED CABINET LAYOUT DIAGRAM, CIRCUIT SCHEMATIC, AND BILL OF MATERIALS WITH CATALOG NUMBERS USED SHALL BE AFFIXED TO THE INTERIOR SIDE OF THE ENCLOSURE DOOR.
7. A 2-COLOR ENGRAVED PLASTIC NAMEPLATE, ATTACHED WITH SCREWS, AND ENGRAVED AS INDICATED, SHALL BE PROVIDED FOR EACH MAIN BREAKER.

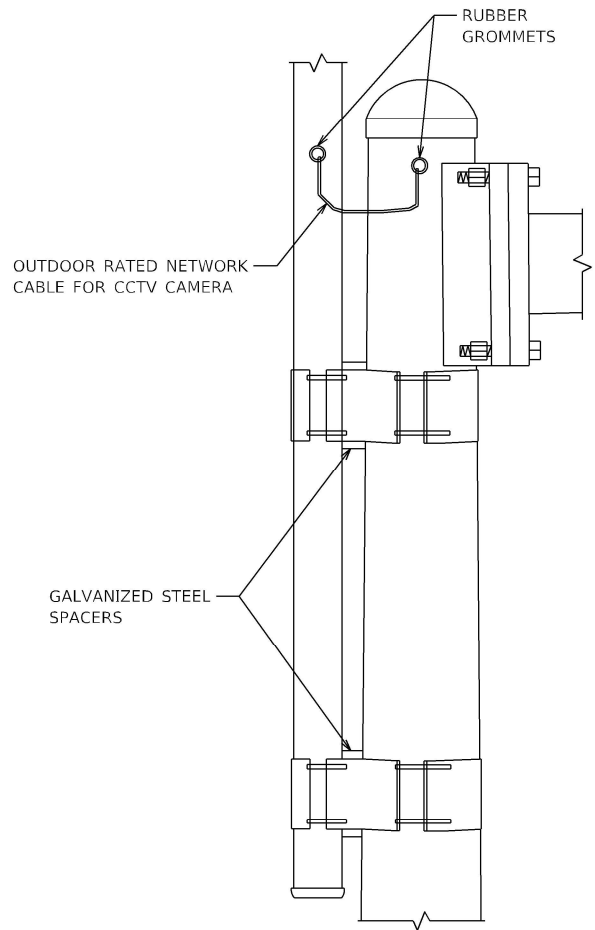
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	DRAWN - JNR	REVISED -
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DEVICE DETAILS			
IL 64 (NORTH AVE) SMART CORRIDOR			
SCALE: N.T.S.	SHEET 5	OF 7 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	464
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				



CAMERA MOUNTING ASSEMBLY DETAIL



DETAIL A

- NOTES
1. THE MAST ARM IS TAPERED.
 2. INSTALL EXTENSION POLE VERTICAL AND PLUMB BY MODIFYING/INSTALLING BRACKETS AS NECESSARY. ADDITIONAL SPACERS REQUIRED ARE INCLUDED IN THE COST OF THE CAMERA MOUNTING ASSEMBLY.
 3. SPACERS ARE TO BE INTEGRATED OR MANUFACTURED WITH THE MAST ARM BRACKETS.

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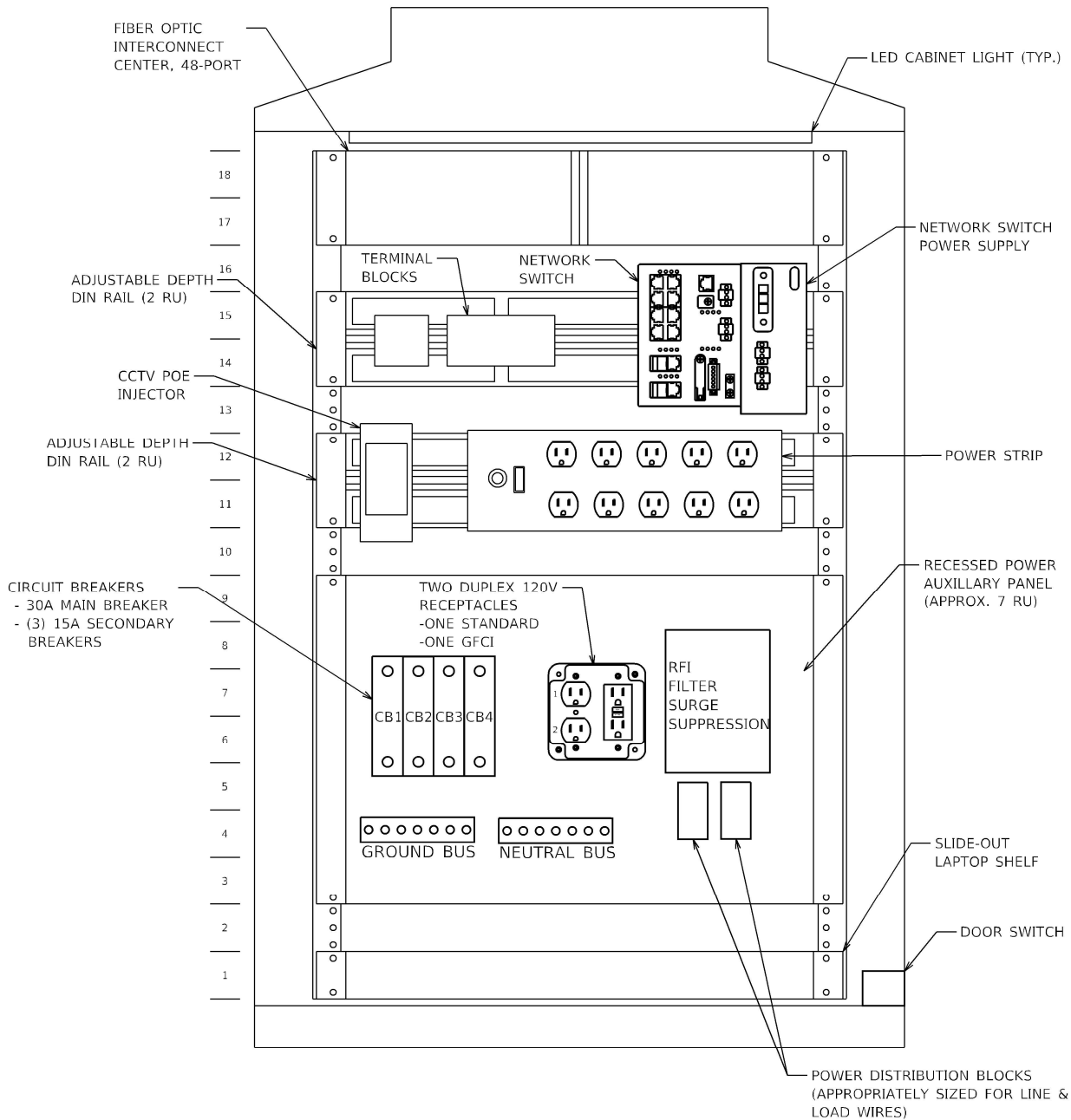
TranSmart
100 S. Wacker Drive Suite 400
Chicago, Illinois 60606

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PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DEVICE DETAILS			
IL 64 (NORTH AVE) SMART CORRIDOR			
SCALE: N.T.S.	SHEET 6	OF 7 SHEETS	STA. N/A TO STA. N/A

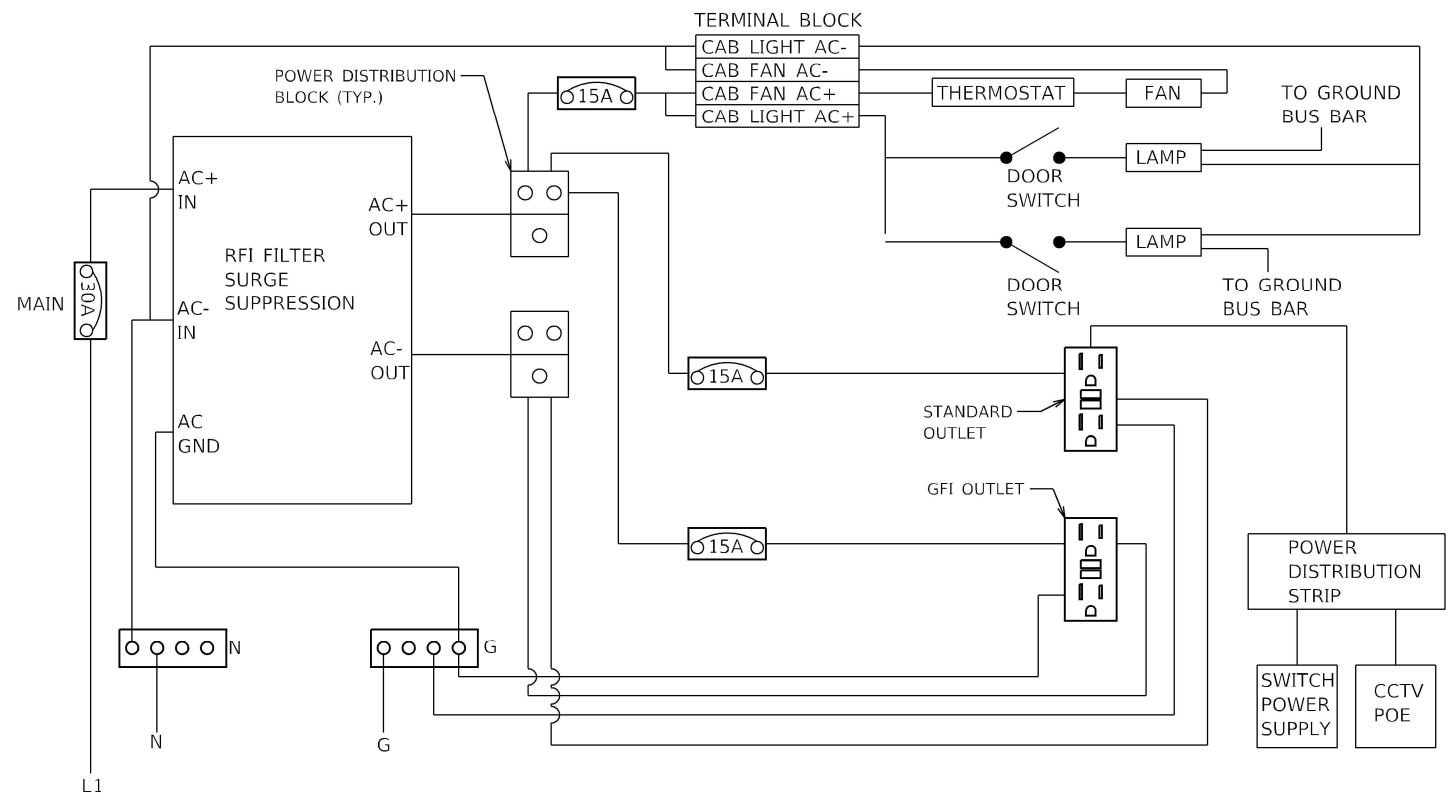
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307	2020-263-SUR,SW&TS	COOK	492	465
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				



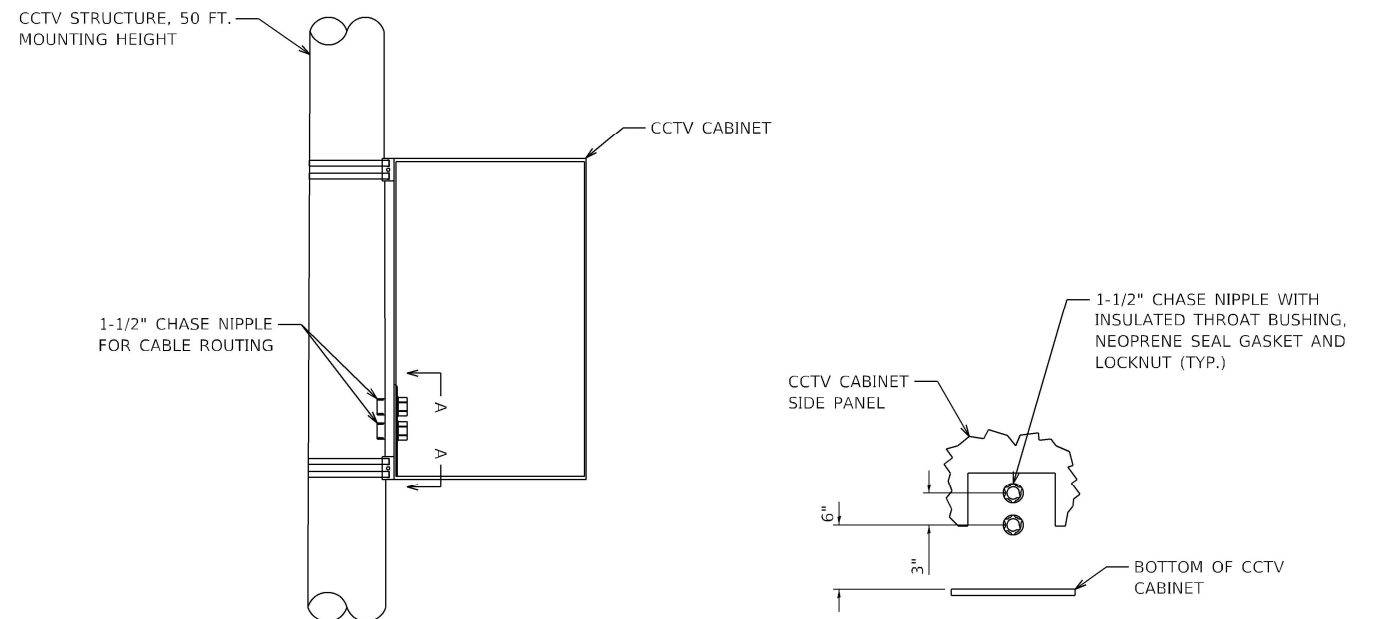
CCTV CAMERA SITE SUGGESTED CABINET LAYOUT
FRONT CABINET DOOR

NOTES

- SEE FIBER SPLICING AND CABINET CONNECTION DETAILS ITS CABINET [CAB-NO-017B] AND [CAB-NO-017D] FOR FURTHER COMMUNICATIONS CONNECTION DETAILS.



CABINET POWER DISTRIBUTION SINGLE LINE DIAGRAM



CCTV STRUCTURE, 50 FT. MOUNTING HEIGHT
CABINET CABLE ROUTING DETAIL

SECTION "A-A"

MODEL: Default
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DRAWN - JNR	REVISED -	
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PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

DEVICE DETAILS			
IL 64 (NORTH AVE) SMART CORRIDOR			
SCALE: N.T.S.	SHEET 7	OF 7 SHEETS	STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	466
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				

WANGENGINGC KE225168.GPJ WANGENG GDT 8/29/22

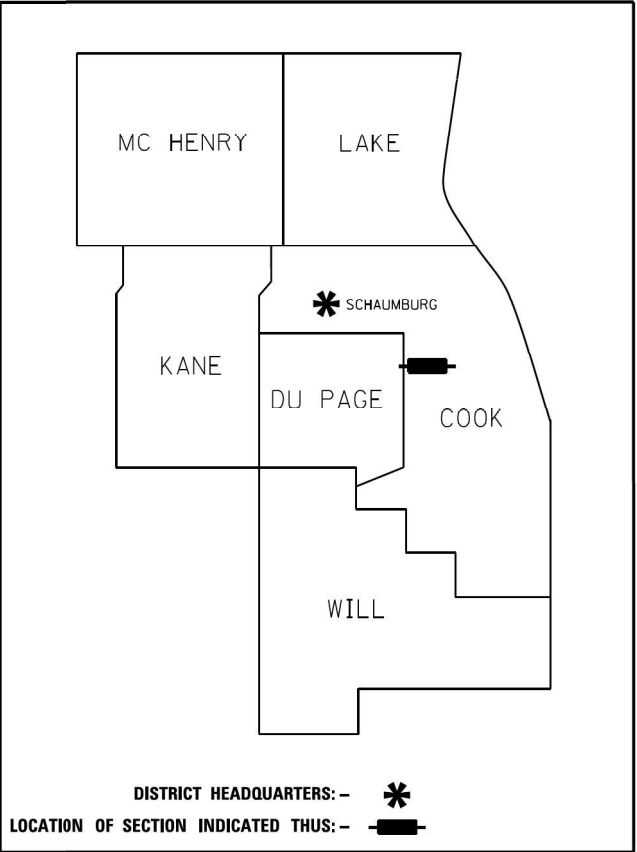
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	468
		ILLINOIS	CONTRACT NO. 62N40	

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0N90001TE	GOTTLIEB COMMUNITY HEALTH SERVICES CORPORATION	2	I.D.O.T.

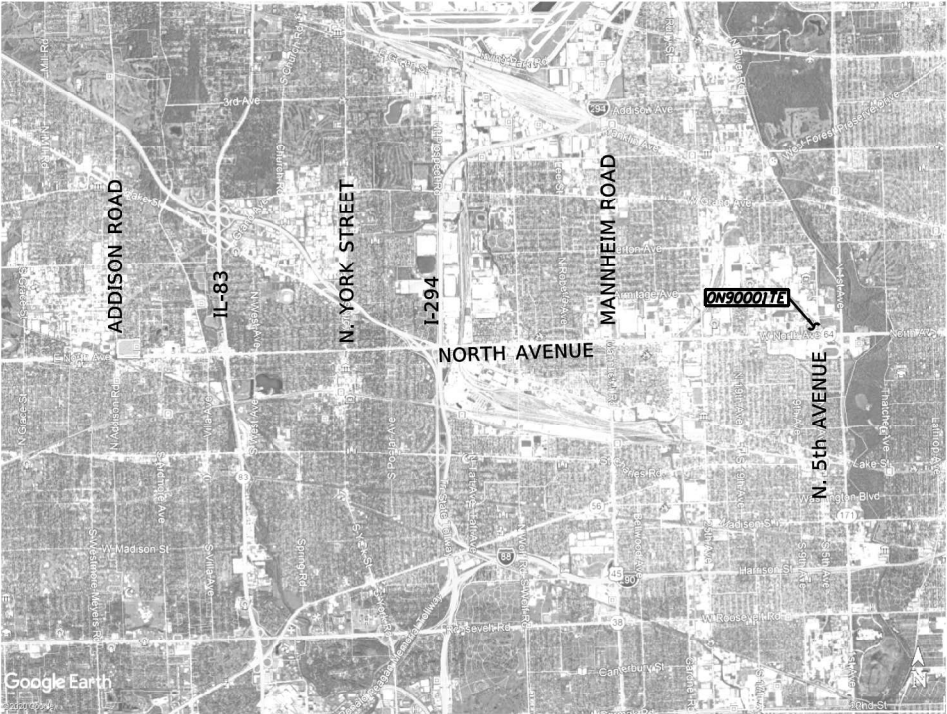
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: IL 64 (NORTH AVENUE)
SECTION:
COUNTY: COOK
LIMITS: YORK ROAD TO 5th AVE.
JOB NO.: R-90-037-22



PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



LOCATION MAP

RETURN ORIGINAL TO:
ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SHAUMBURG ILLINOIS, 60169
ATTN: BUREAU OF LAND ACQUISITION

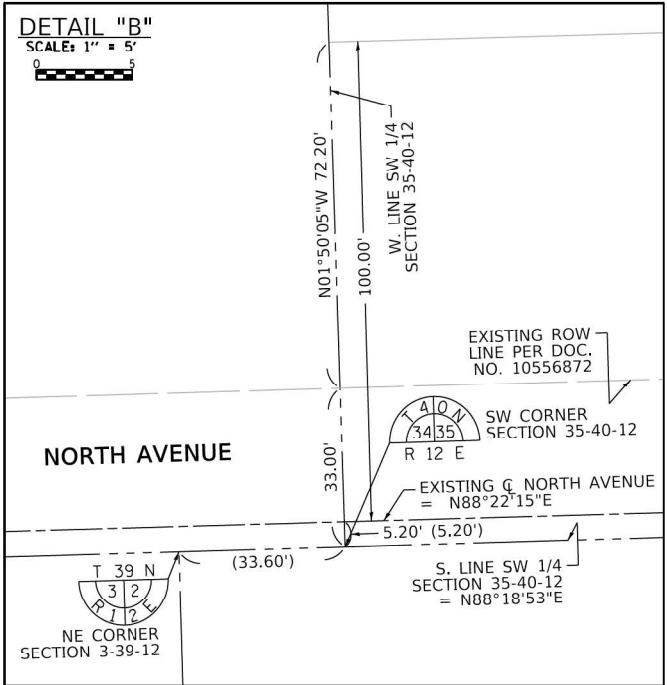
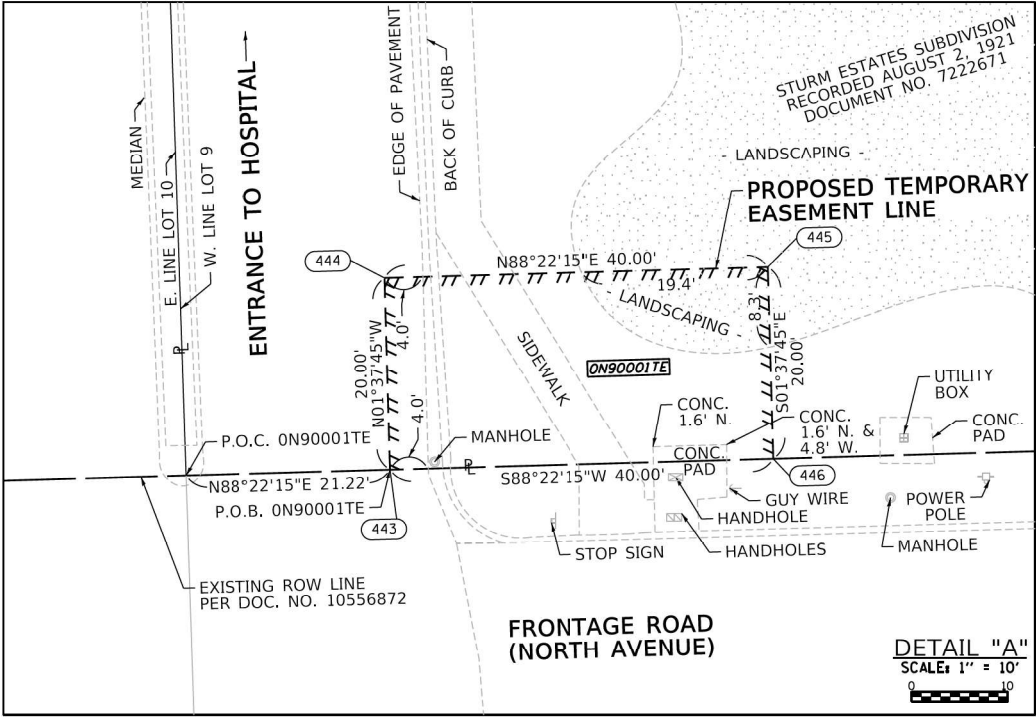
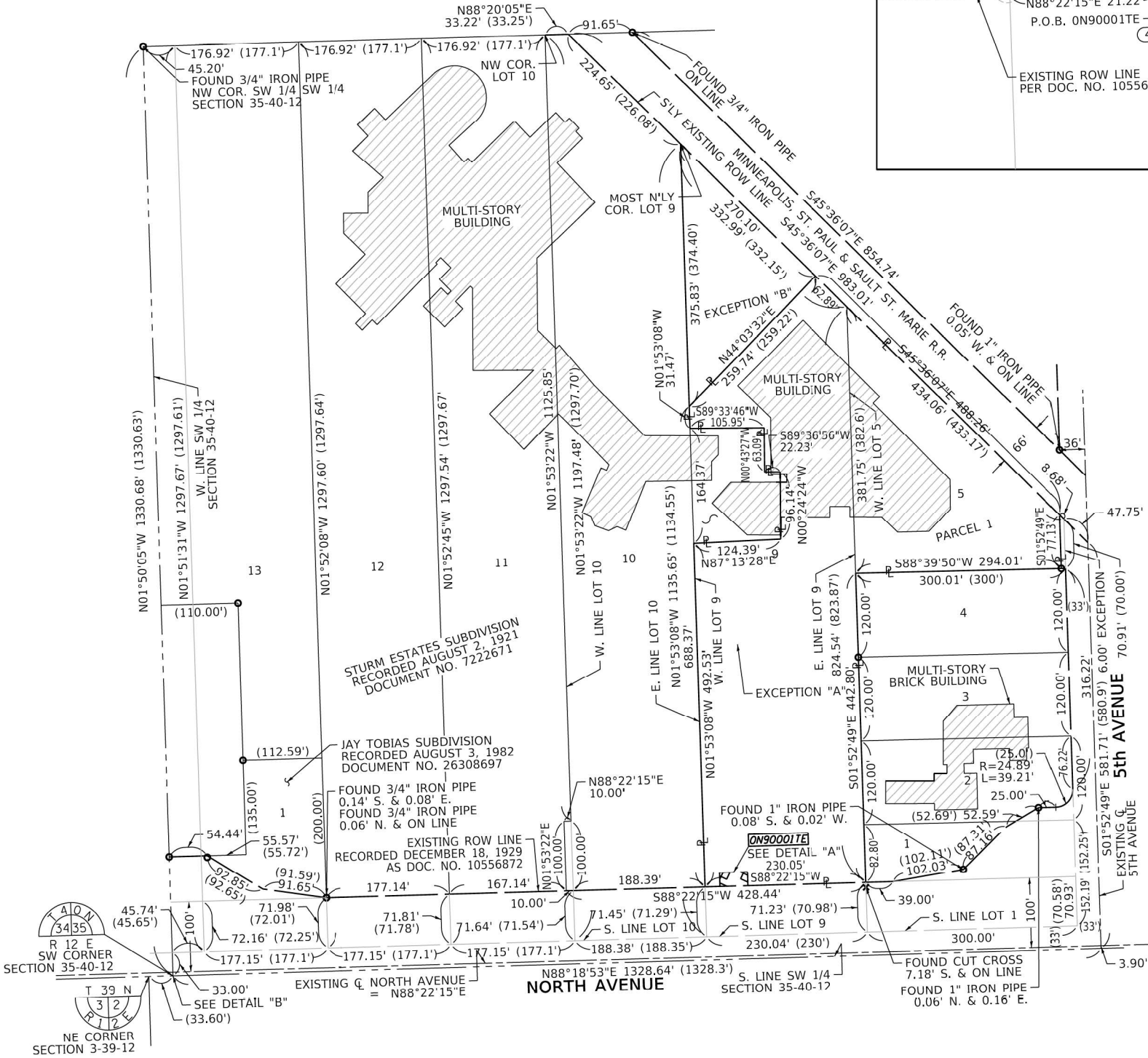
IDOT USE ONLY

PART OF THE SW 1/4 OF SECTION 35, TWP. 40 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

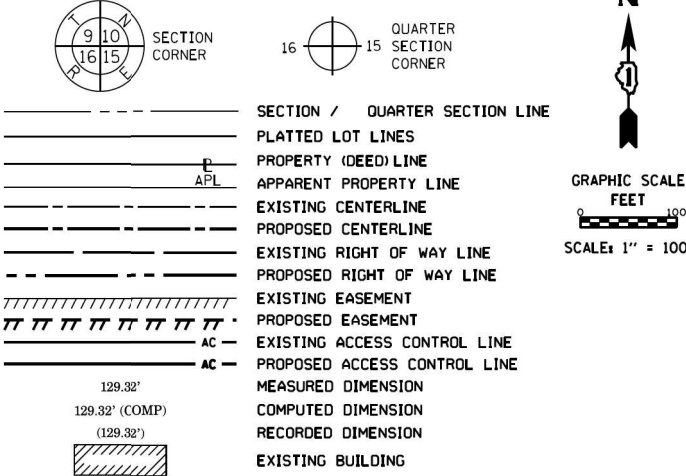
PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
0N90001TE	5.294			5.294	0.018	800	12-35-302-036

PROJECT COORDINATES
ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)

POINT NUMBER	NORTHING	EASTING
407	1,910,171.6686	1,118,493.8532
408	1,910,094.5832	1,118,496.3838
411	1,910,087.7277	1,118,202.4505
412	1,909,645.1707	1,118,216.9787
442	1,909,638.6306	1,117,987.0241
450	1,910,130.8889	1,117,970.8175
451	1,910,295.1739	1,117,965.4088
452	1,910,326.6248	1,117,964.3733
454	1,910,513.2769	1,118,144.9918
456	1,910,295.9826	1,118,071.3587
457	1,910,232.9016	1,118,072.1561
458	1,910,233.0508	1,118,094.3826
459	1,910,136.9122	1,118,095.0652



LEGEND



- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101.02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

- SURVEY NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 - BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 - ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99997054.
 - AREAS SHOWN ON THIS PLAT ARE "GROUND".
 - FIELD SURVEY COMPLETED ON FEBRUARY 2020.
 - LOTS 1, 2, & 3 WERE ESTABLISHED PER IDOT STRIP MAP JOB NUMBER R-90-010-53 WITH A REVISED DATE OF JUNE 3, 1964.

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, DAVID A. CLAASSEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-004039,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 35, TOWNSHIP 40 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT, ILLINOIS THIS DAY OF 2022 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRATION DATE: NOVEMBER 30, 2020
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cclaassen@cwawhite.com
CWA Job #7199

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
NORTH AVENUE

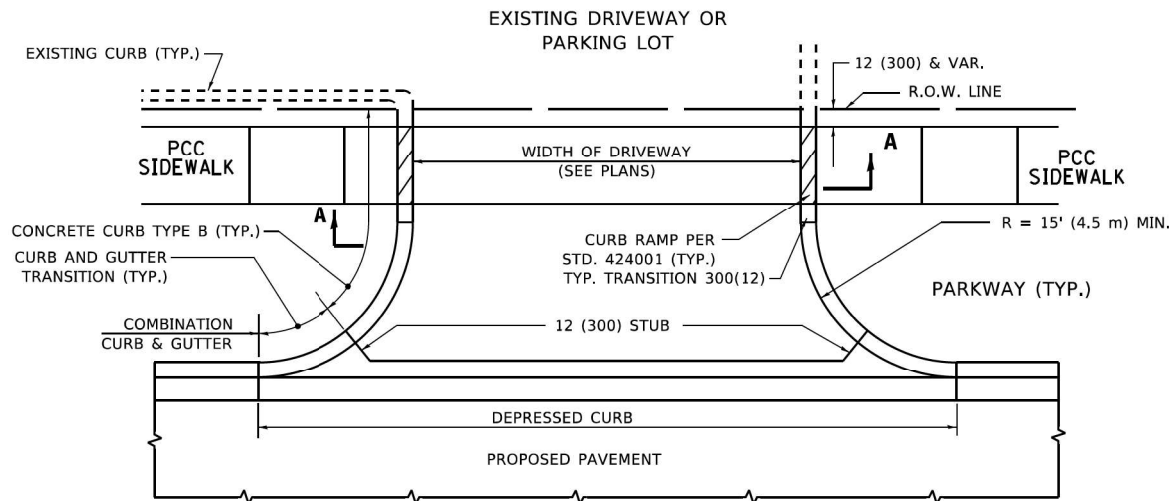
LIMITS: YORK RD. TO 5th AVE. COUNTY: COOK
SECTION: JOB NO: R-90-037-22
STA. TO STA.
SCALE: 1" = 100' SHEET 2 OF 2 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

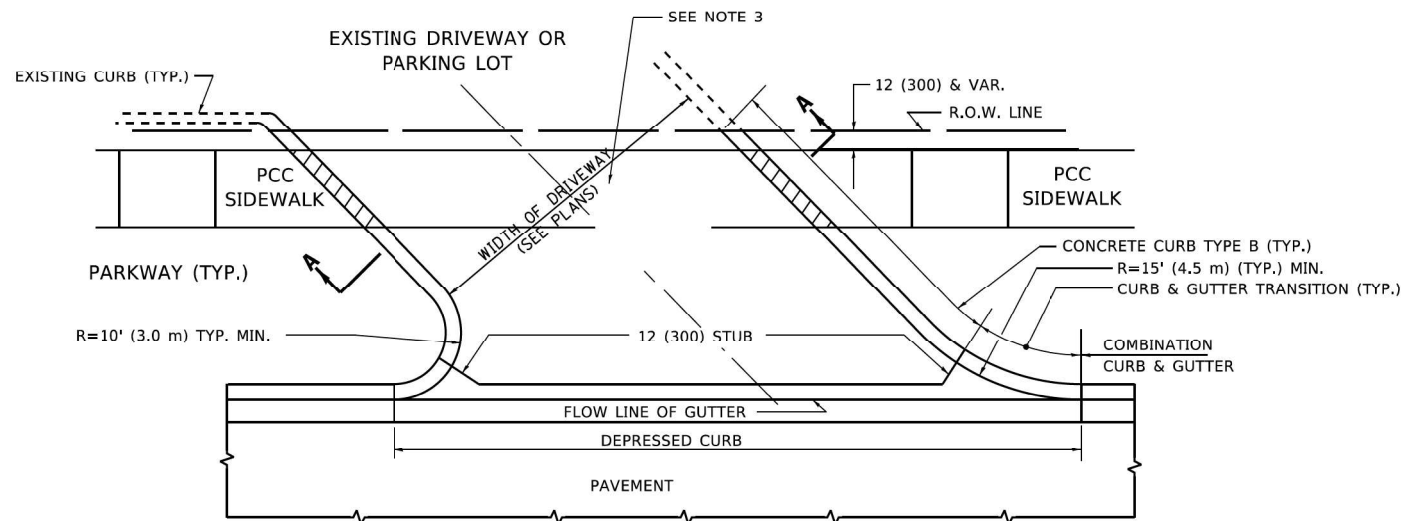
REVISION DATE: / / REVISION MADE BY:

TOTAL SHEETS	SHEET NO.
492	469

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WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B

RIGID DRIVEWAY

COMMERCIAL ENTRANCE (CE):
PCC DRIVEWAY PAVEMENT 8 (200)
MEASURED IN SQ. YD. (m²)

PRIVATE ENTRANCE (PE):
PCC DRIVEWAY PAVEMENT 6 (150)
MEASURED IN SQ. YD. (m²)

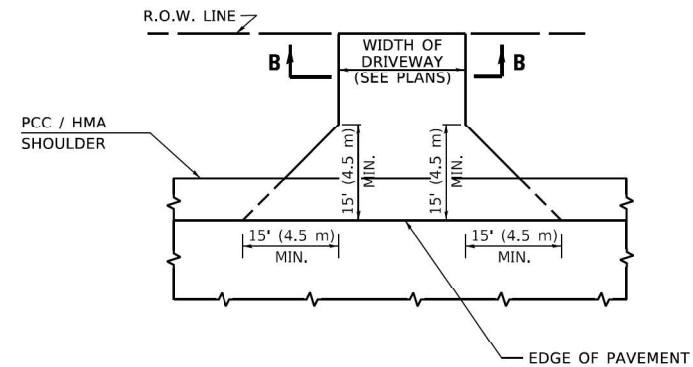
SECTION A-A

HMA DRIVEWAY

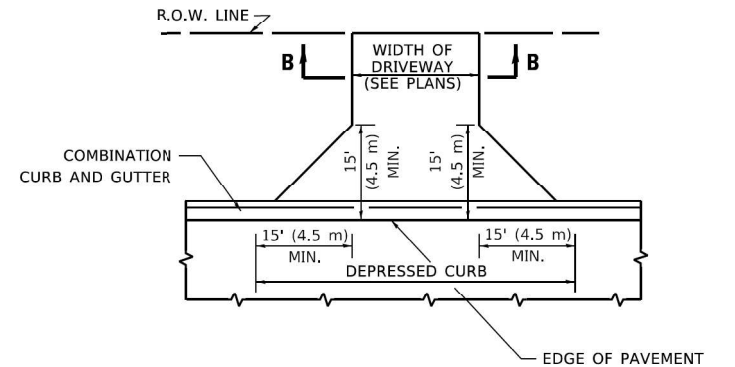
HMA SURFACE COURSE,
MIX "D", IL-9.5, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

COMMERCIAL ENTRANCE (CE):
HMA BASE COURSE, 8 (200)
MEASURED IN SQ. YD. (m²).

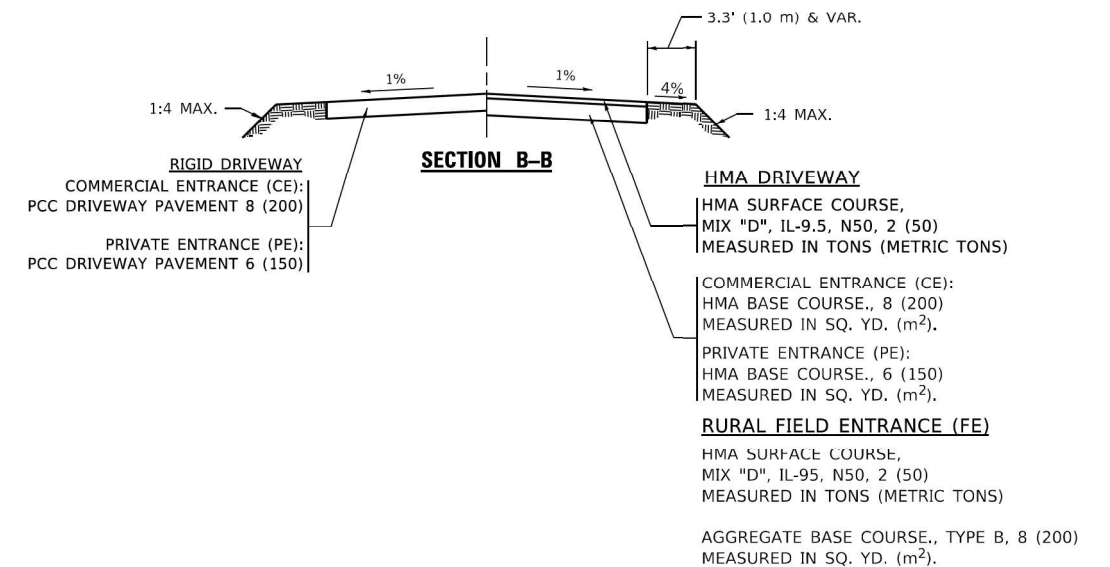
PRIVATE ENTRANCE (PE):
HMA BASE COURSE, 6 (150)
MEASURED IN SQ. YD. (m²).



ADJACENT TO PCC /HMA SHOULDER



ADJACENT TO CURB AND GUTTER



GENERAL NOTES

- DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.
- COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE NOTED.

KimleyHorn

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4001 WILSON ROAD, SUITE 600
WARREN, IL 60555
PHONE: 847.447.4555
WWW.KIMLEY-HORN.COM

USER NAME = demanchelt
DESIGNED - R. SHAH
DRAWN -
PLOT SCALE = 100,0000 ' / in.
PLOT DATE = 2/2/2022

DESIGNED - R. SHAH
DRAWN -
CHECKED -
DATE - 11-04-95

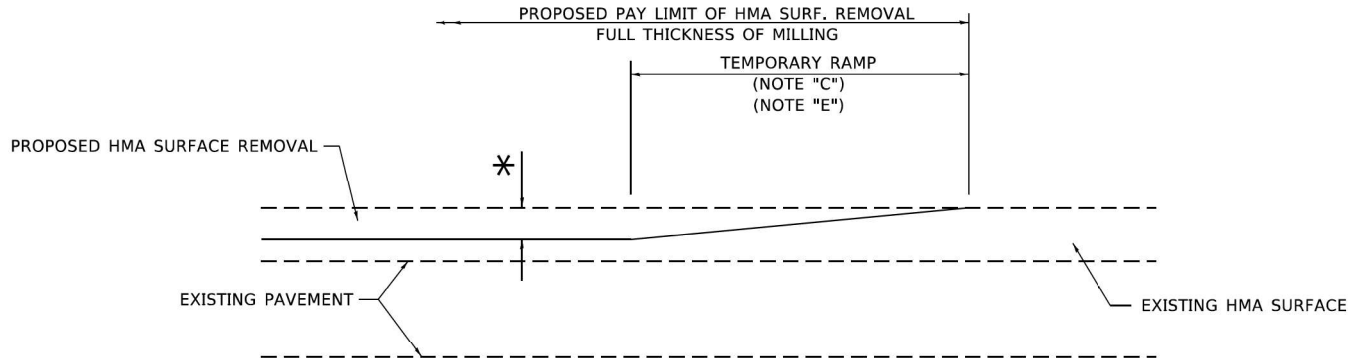
REVISED - R. BORO 06-11-08
REVISED - R. BORO 09-06-11
REVISED - K. SMITH 08-28-19
REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRIVEWAY DETAILS – DISTANCE BETWEEN R.O.W.
AND FACE OF CURB & EDGE OF SHOULDER ≥ 15'(4.5m)**

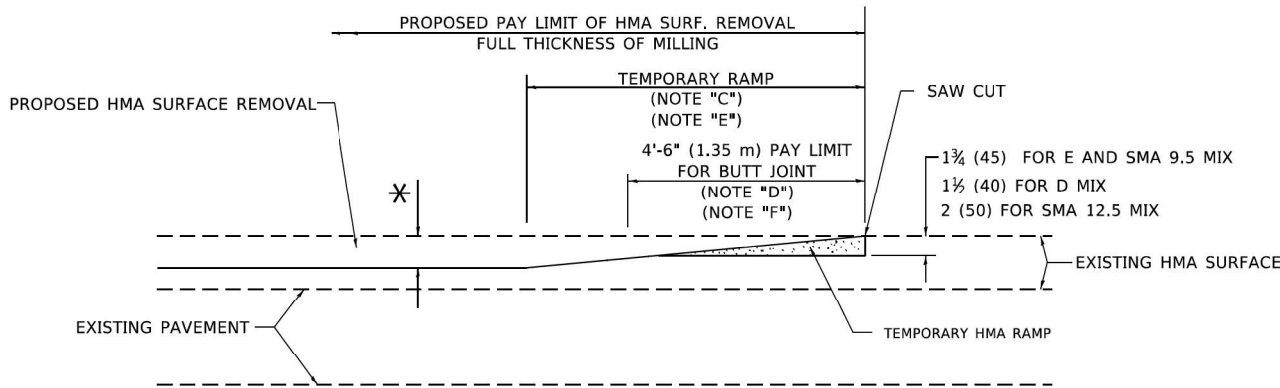
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR, SW&TS	COOK	492	470
BD400-01 (BD-01)		CONTRACT NO. 62N40		
		ILLINOIS FED. AID PROJECT		



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

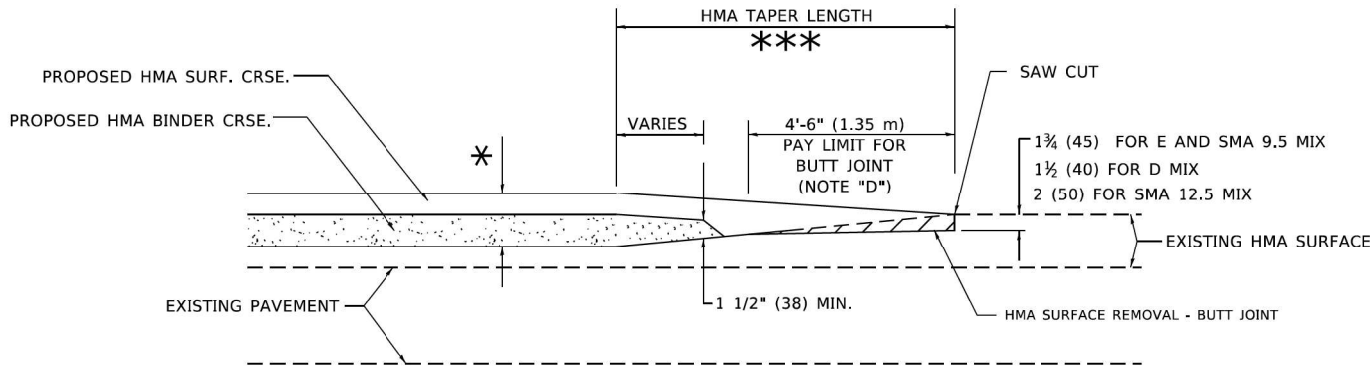
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

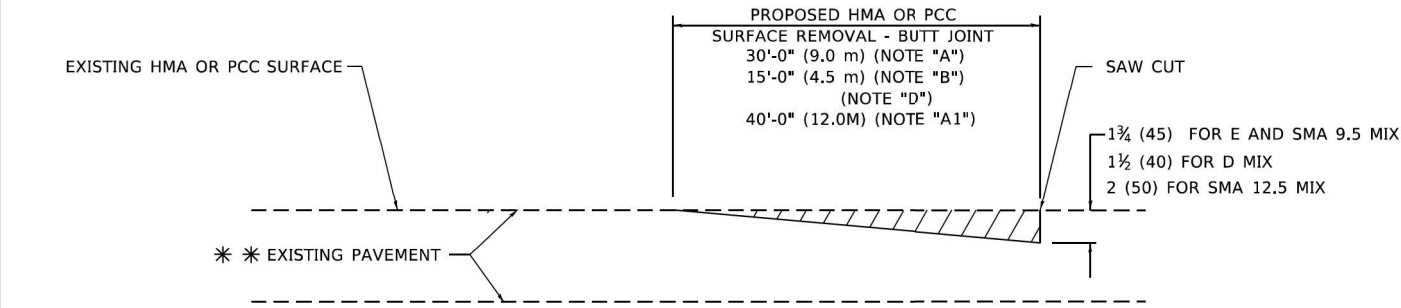
OPTION 2

TYPICAL TEMPORARY RAMP

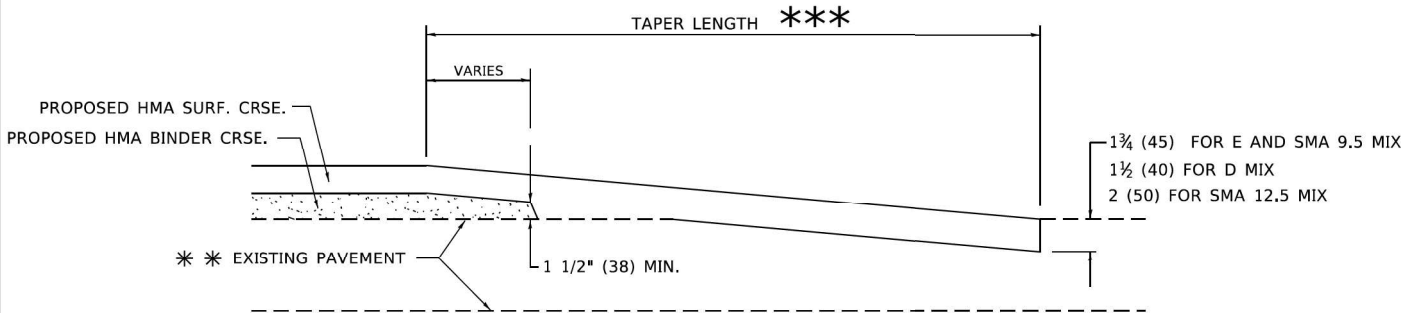


**BUTT JOINT AND
HMA TAPER**

**TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING**



BUTT JOINT DETAIL



HMA TAPER DETAIL

**TYPICAL BUTT JOINT AND HMA TAPER
FOR RESURFACING ONLY**

****** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- INTERSTATES
- MINOR SIDE ROADS.
- THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
***** SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
******* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

Kimley»Horn

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4001 WILMINGTON ROAD, SUITE 600
WARREN, ILL. 60555
PHONE: (847) 455-4555
WWW.KIMLEY-HORN.COM

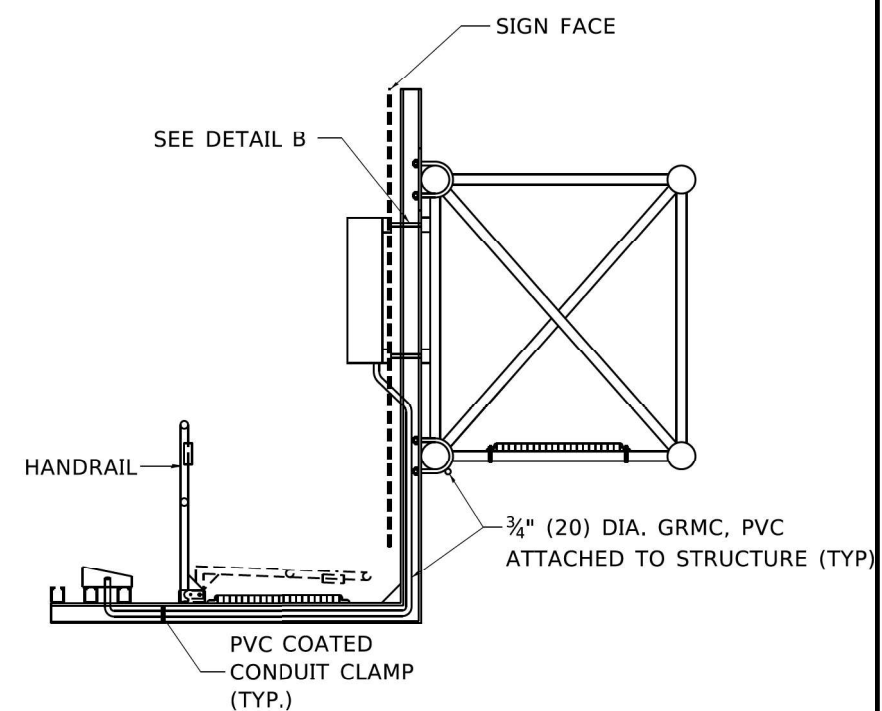
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	DRAWN -	REVISED - M. GOMEZ 04-06-01
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PLOT DATE = 2/2/2022	DATE - 06-13-90	REVISED - K. SMITH 02-01-22

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

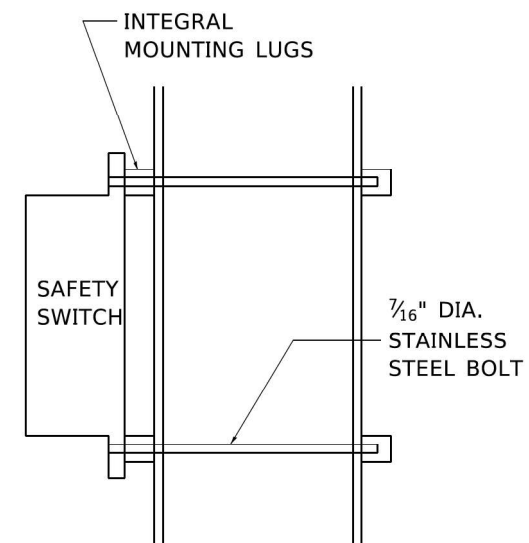
**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD400-05 BD-32		CONTRACT NO. 62N40		
		ILLINOIS FED. AID PROJECT		



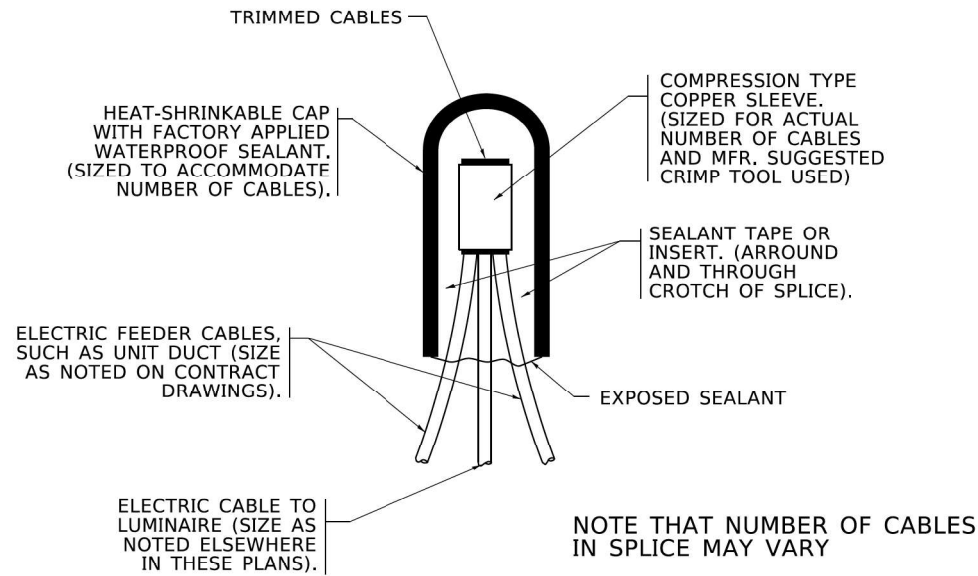
TOP VIEW



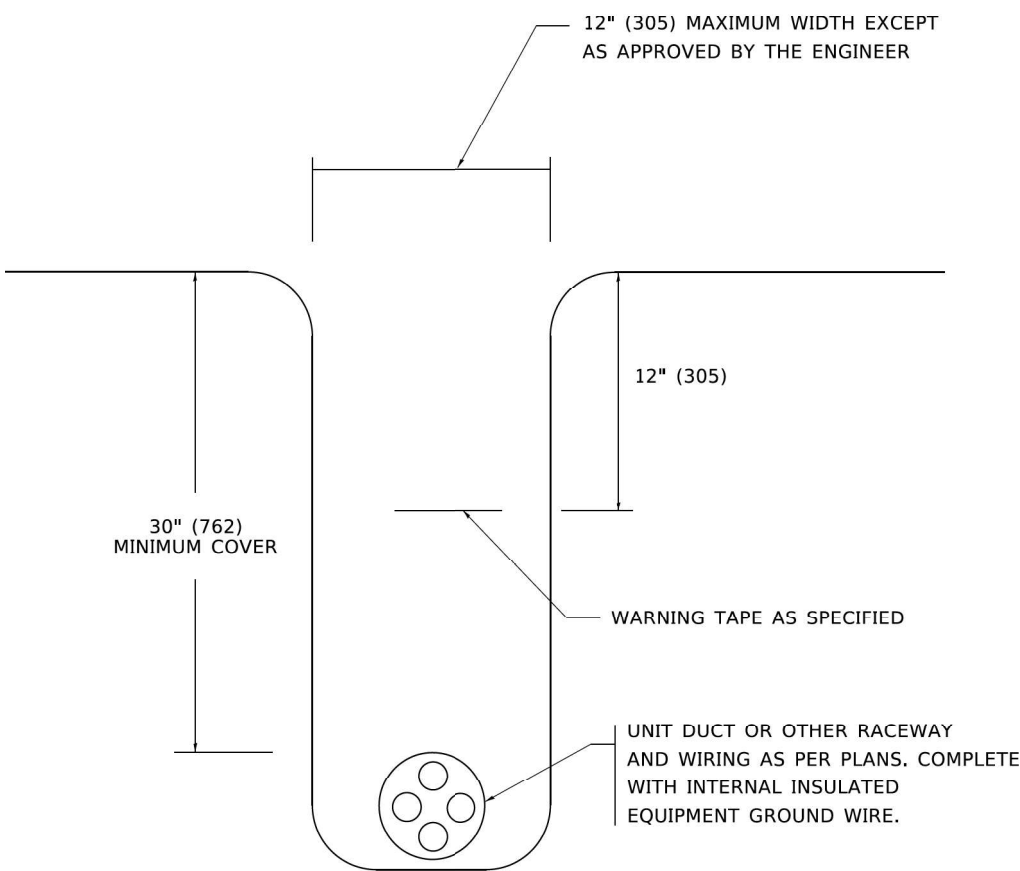
SIDE VIEW

ELEVATION VIEW

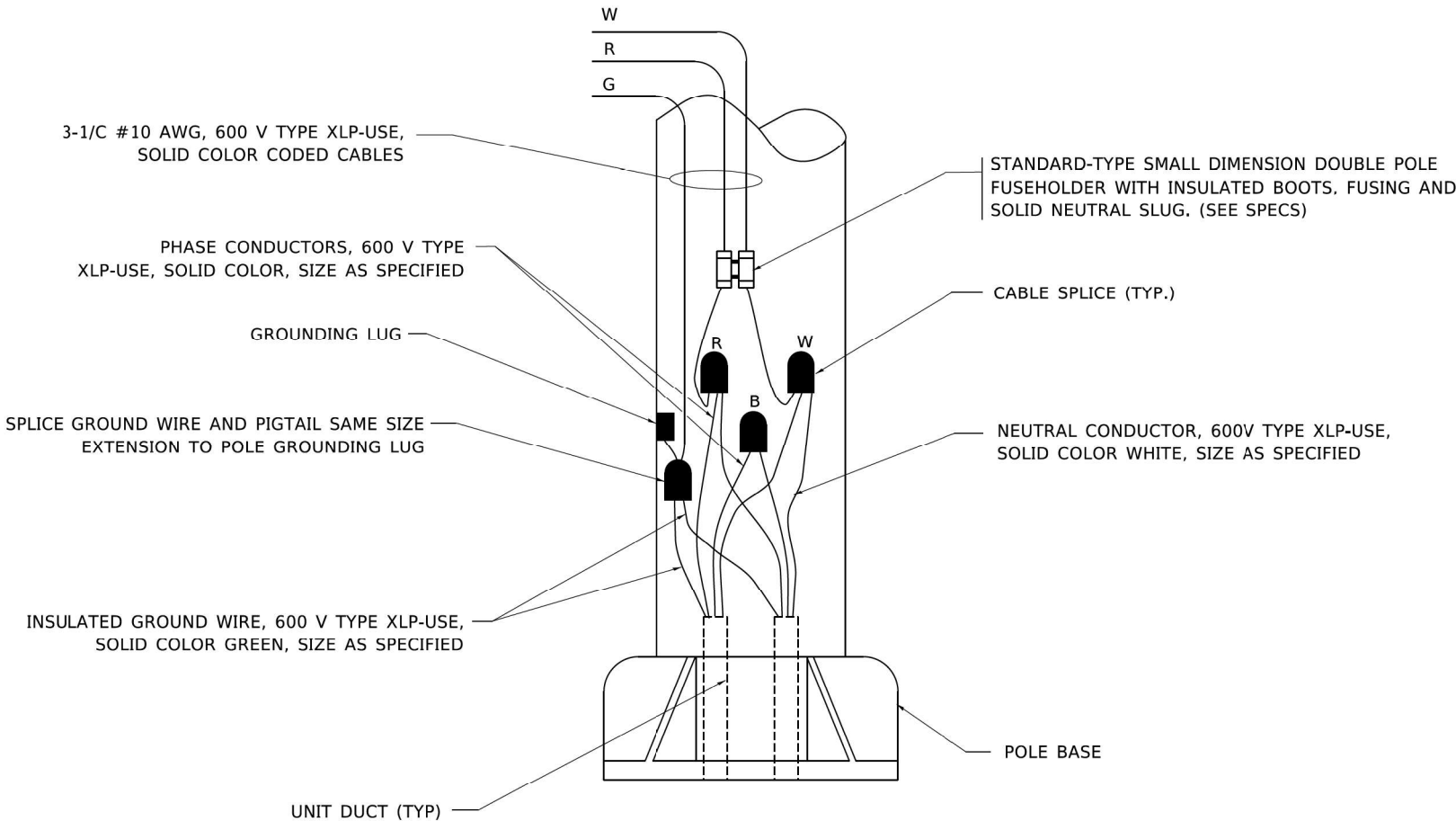
DETAIL B



TYPICAL SPLICE DETAIL
N.T.S.



TYPICAL WIRING IN TRENCH DETAIL
N.T.S.



POLE WIRING DETAIL
N.T.S.

Model: Default
File: Kimley-Horn-Bentley.com\k-h-gis\11\Documents\01 Active Projects\MW-CUS-160950\00 - IL 64\Phase 1\12 Design\CAD\Plan Sheets\East Corridor General Sheets\010312-1-12-detail-04_KH.dgn

Kimley»Horn

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4001 KIMLEY-HORN ROAD, SUITE 600
WARREN, ILL. 60555
PHONE: 847.447.4555
WWW.KIMLEY-HORN.COM

USER NAME	= leysa
DESIGNED	-
DRAWN	-
PLOT SCALE	= 50,0000 ' / 1".
PLOT DATE	= 3/2/2020

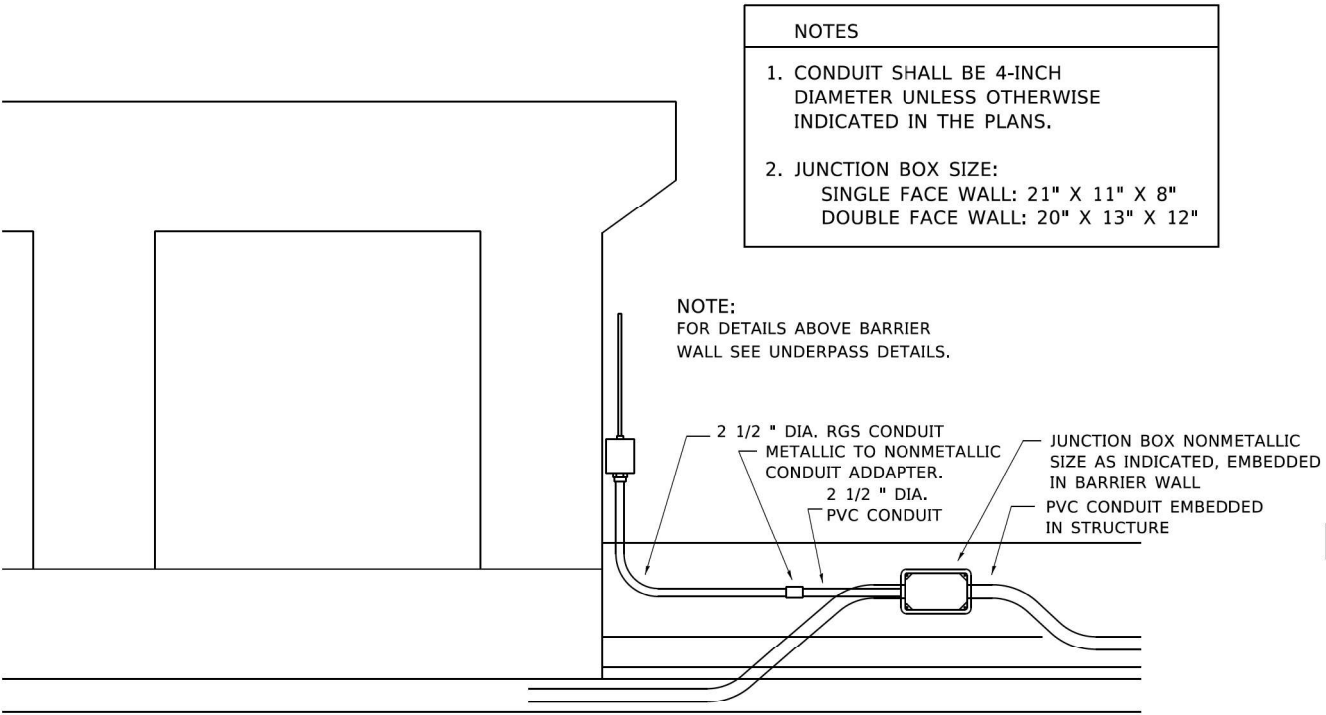
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CHECKED	-	REVISED	-	
DATE	-	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISC. ELECTRICAL DETAILS
SHEET A

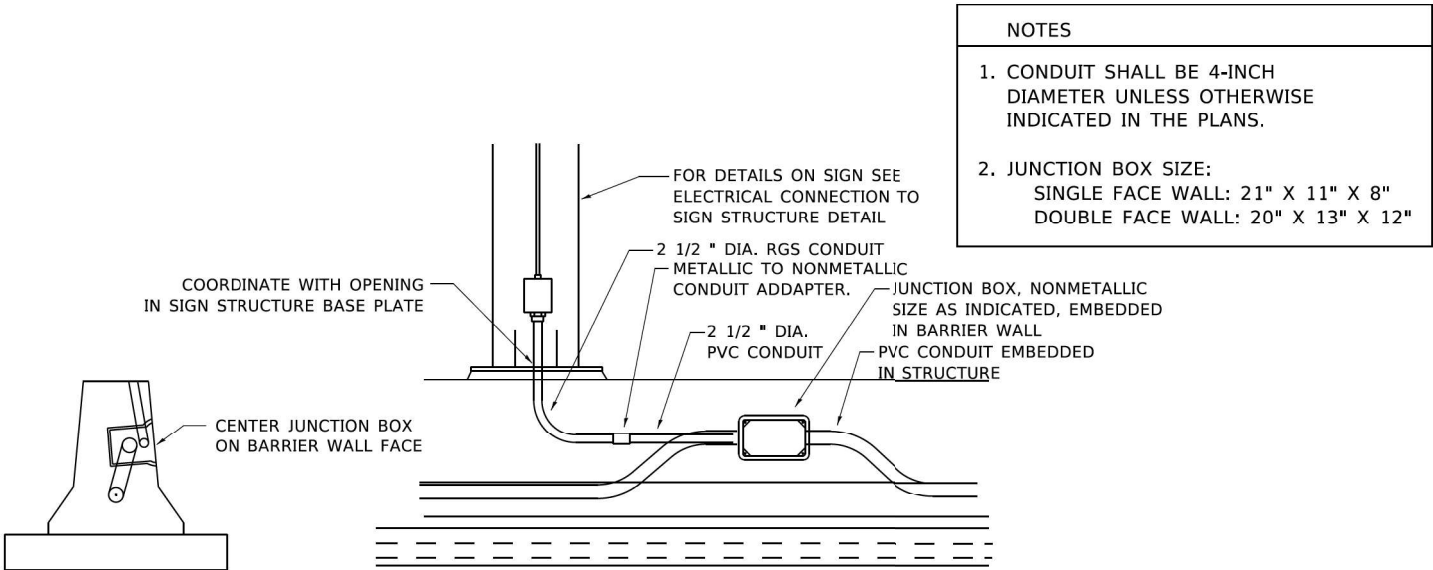
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BE-702		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		



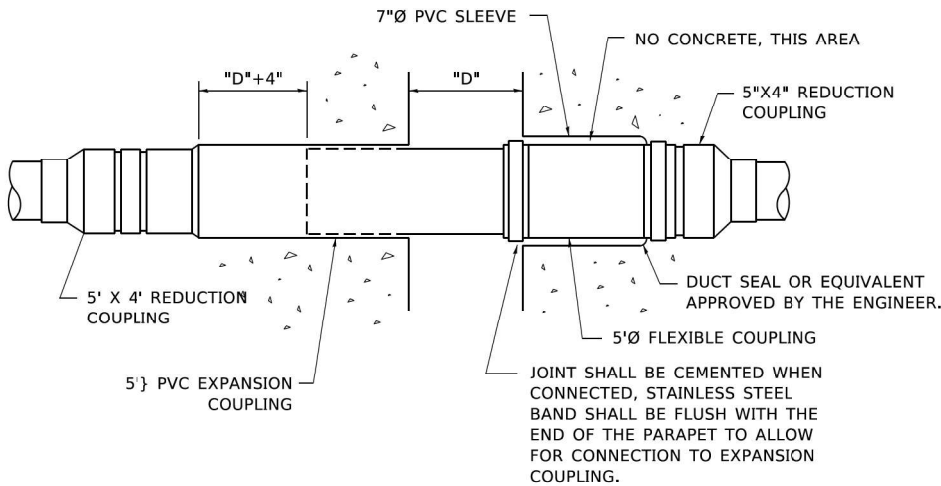
ED - BWD

ELECTRIC CONNECTION TO UNDERPASS LIGHTING



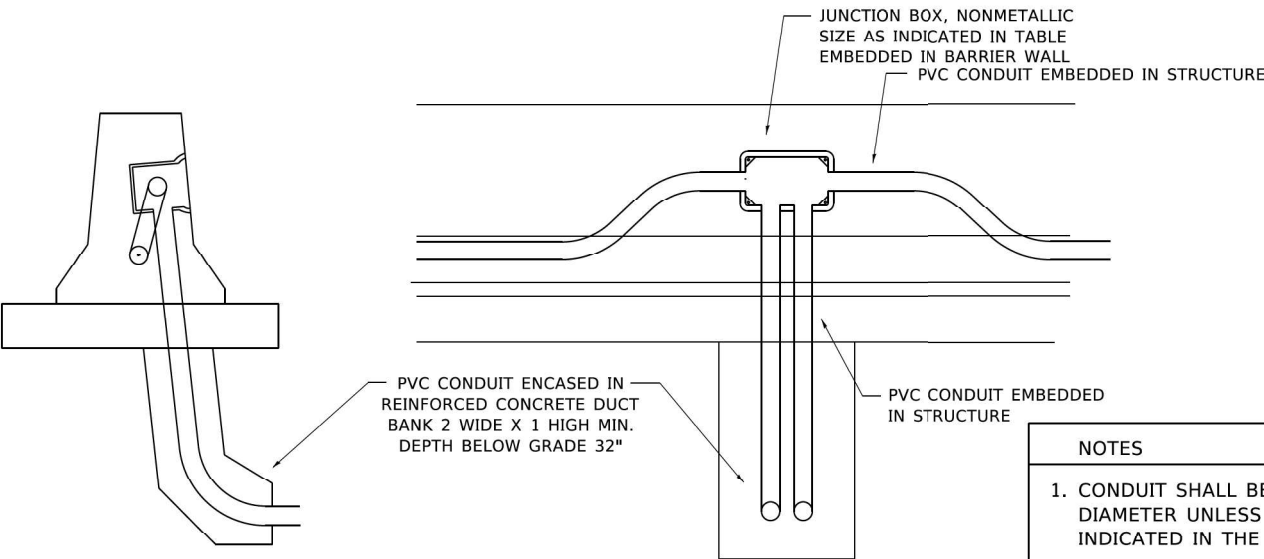
ED - SGN

JUNCTION BOX EMBEDDED IN BARRIER WALL FOR SIGN LIGHTING



**INSTALLATION OF CONDUIT
IN BRIDGE PARAPET EXPANSION JOINT**

(N.T.S.)



ED - BW

JUNCTION BOX EMBEDDED IN BARRIER WALL

- NOTES
1. CONDUIT SHALL BE 4-INCH DIAMETER UNLESS OTHERWISE INDICATED IN THE PLANS.
 2. JUNCTION BOX SIZE:
SINGLE FACE WALL: 21" X 11" X 8"
DOUBLE FACE WALL: 20" X 13" X 12"

Model: Default
File: Kimley-Horn\pvt\bartley.com\khp\p4\01\Documents\01 Active Projects\MW\CHS-160950\00 - IL 64\Phase III\2 Design\CAD\Plan Sheets\East Corridor General Sheets\0108121-1ch-detail-05_KH.dgn

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USER NAME = footemj
DESIGNED -
DRAWN -
PLOT SCALE = 50,0000 ' / 1"
PLOT DATE = 4/19/2019

DESIGNED -
DRAWN -
CHECKED -
DATE = 01-20-2009

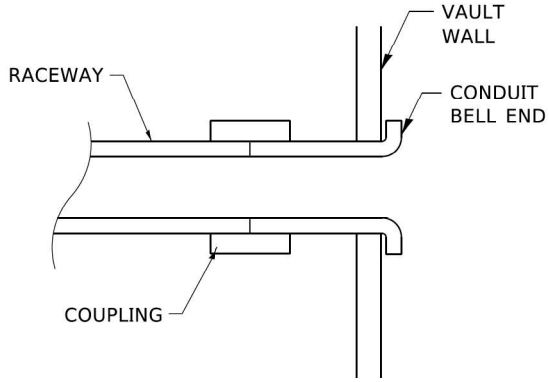
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DEPARTMENT OF TRANSPORTATION**

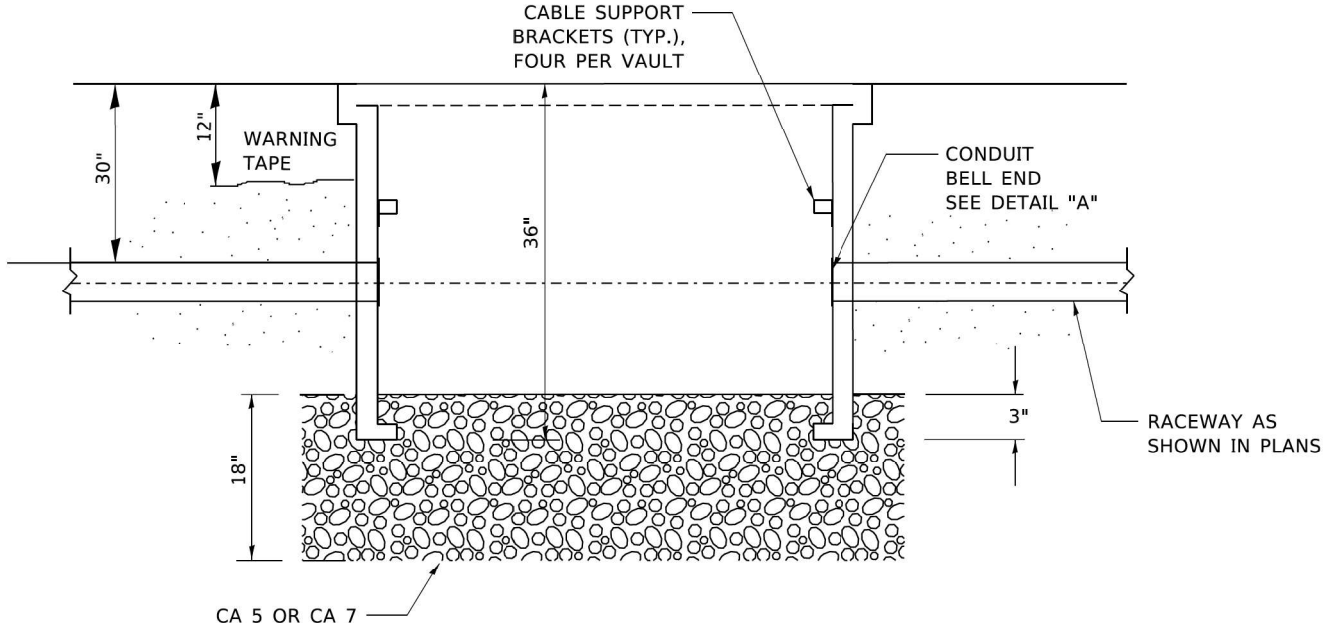
MISCELLANEOUS ELECTRICAL DETAILS, SHEET B
**J BOX EMBEDDED IN BARRIER WALL - INSTALLATION OF CONDUIT IN BRIDGE
PARAPET EXPANSION JOINT - ELECTRIC CONNECTION TO UNDERPASS LIGHTING**
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BE-703		CONTRACT NO. 62N40		
ILLINOIS FED. AID PROJECT				

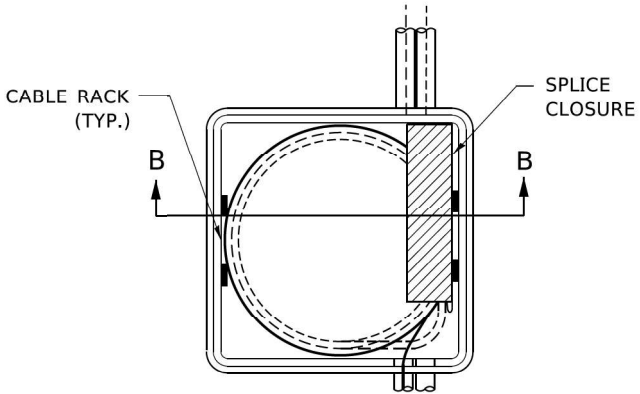
COMMUNICATIONS VAULT LOAD RATINGS			
COMPONENT	ANSI TIER	LOADING	
		DESIGN	TEST
BOX	22	22,500 lbs.	37,750 lbs.
COVER	22	22,500 lbs.	37,750 lbs.



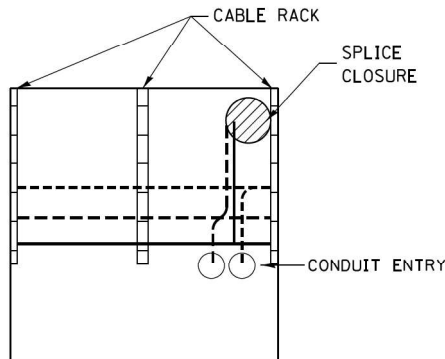
DETAIL A



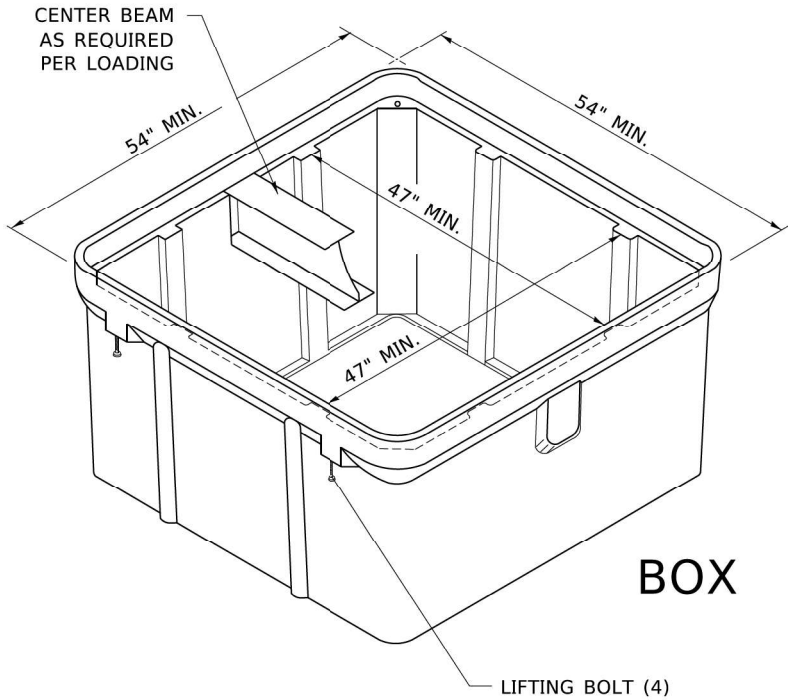
SECTION A-A



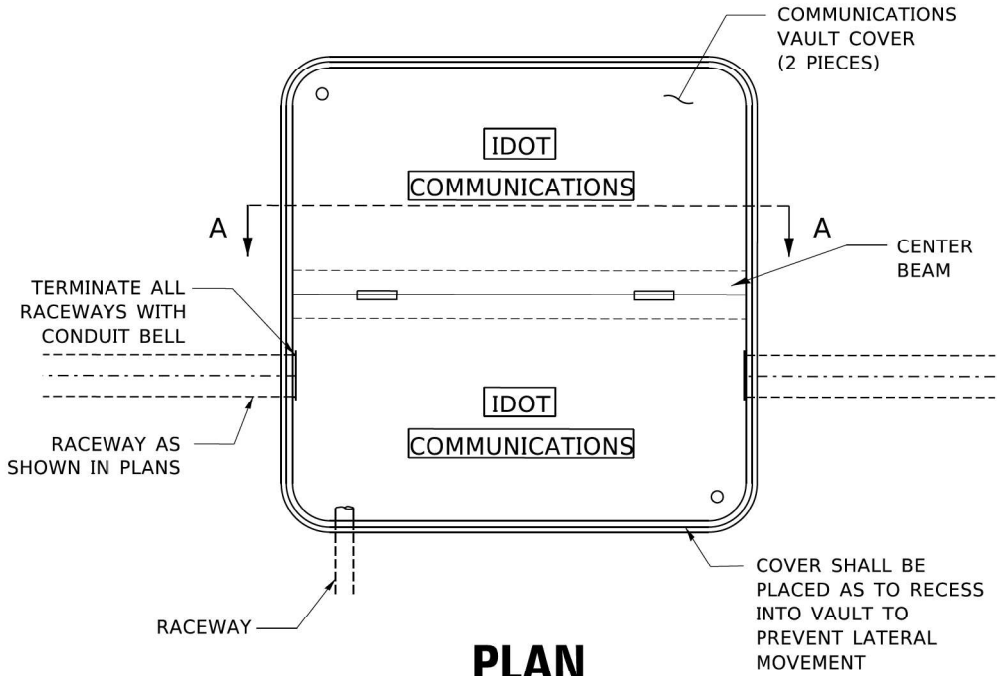
TOP VIEW



SECTION B-B



ISOMETRIC

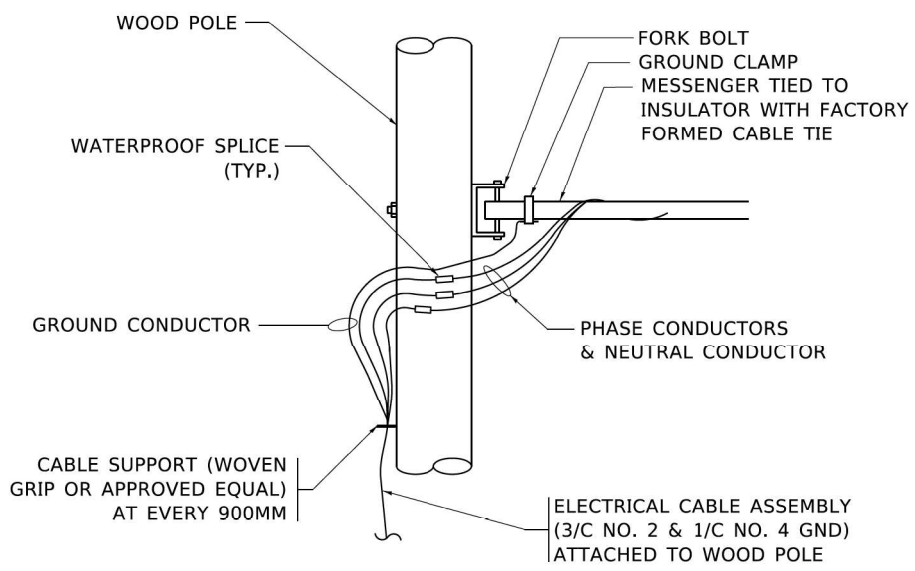


PLAN

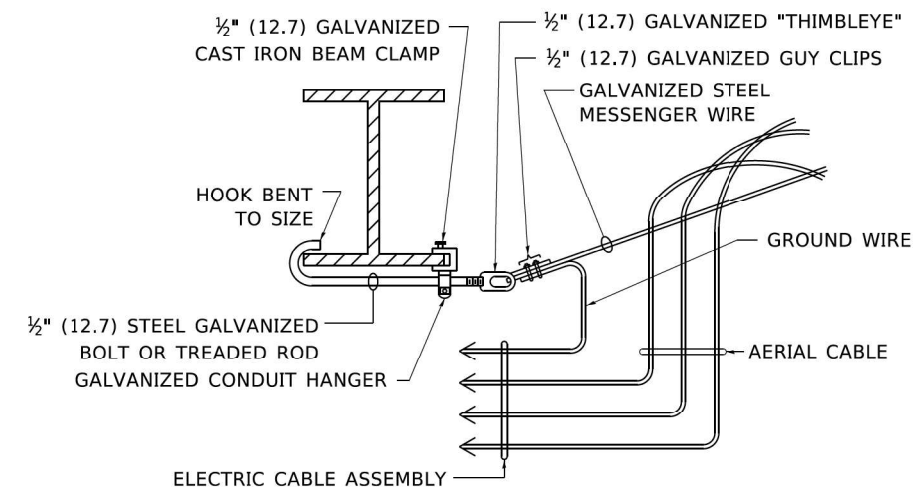
- NOTES:
- BOX SHALL HAVE AN OPEN BASE.
 - ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION OR PUNCH DRIVEN AT TIME OF PLACEMENT, IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
 - FIELD PLACEMENT OF COMMUNICATIONS VAULT SHALL BE AS DIRECTED BY THE ENGINEER.
 - ALL DIMENSIONS ARE MINIMUM AND A LARGER SIZE HANDHOLE MAY BE USED, WITH THE APPROVAL OF THE ENGINEER, TO FACILITATE USING A MANUFACTURER'S STANDARD PRODUCT.

MODEL: Default
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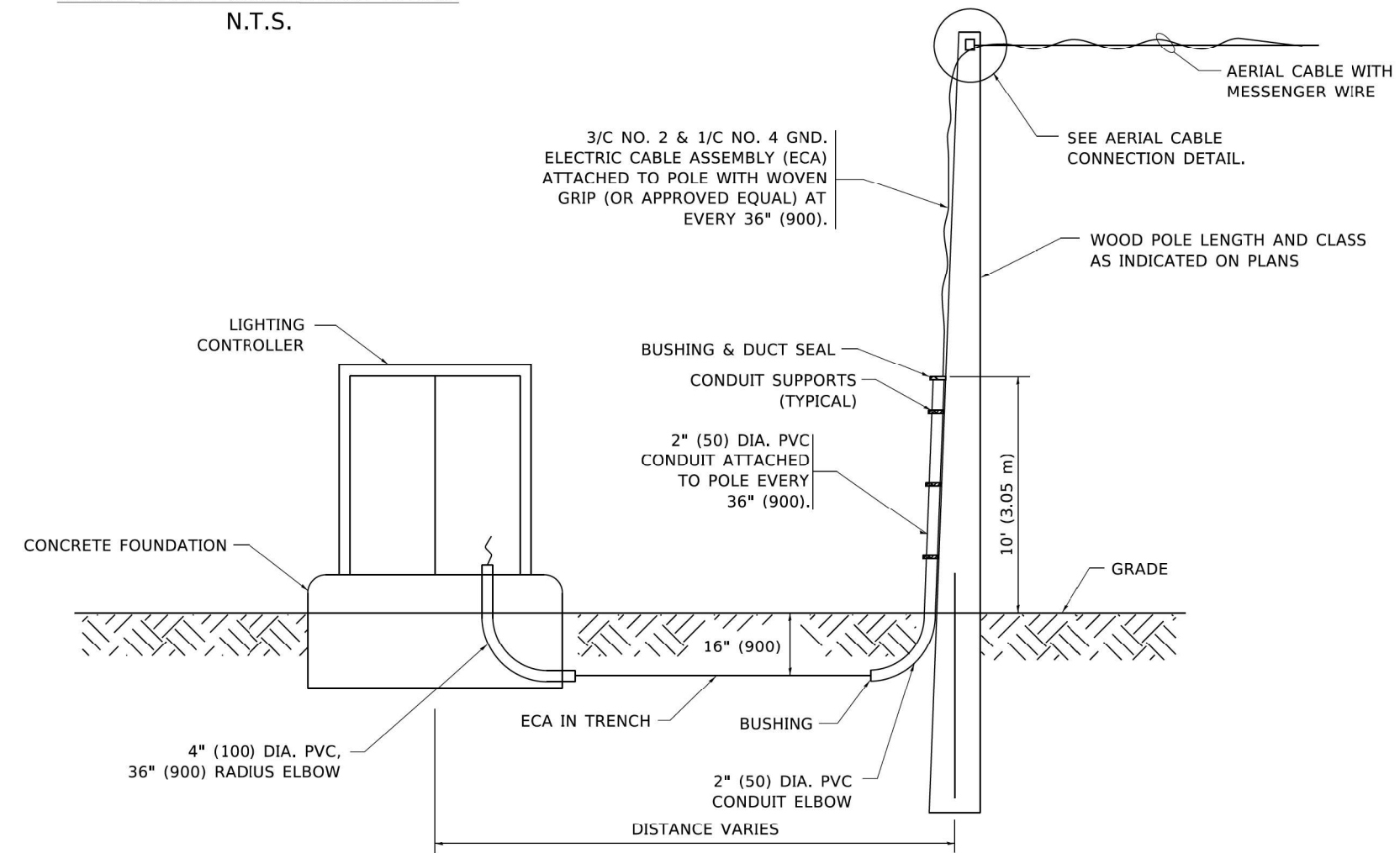
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AERIAL CABLE CONNECTION DETAIL
N.T.S.



**AERIAL CABLE
ATTACHED TO STRUCTURE**
NOT TO SCALE



**WOOD POLE TO LIGHTING CONTROLLER
WIRING CONNECTION DETAIL**
N.T.S.

NOTES:

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. SEE PROPOSED LIGHTING PLAN FOR CONDUIT, CABLE AND ROUTING.
3. THE CONTRACTOR SHALL PROVIDE INTERMEDIATE SUPPORTS TO MAINTAIN MINIMUM CLEARANCES. REFER TO AERIAL AERIAL CABLE ATTACHED TO STRUCTURE DETAIL.
4. COST OF SPLICES AND MOUNTING HARDWARE SHALL BE INCLUDED IN THE UNIT PRICE FOR AERIAL CABLE.



USER NAME = footemj	DESIGNED -	REVISED - 08-08-03
	DRAWN -	REVISED -
PLOT SCALE = 50,0000 ' / 1"	CHECKED -	REVISED -
PLOT DATE = 4/19/2019	DATE -	REVISED -

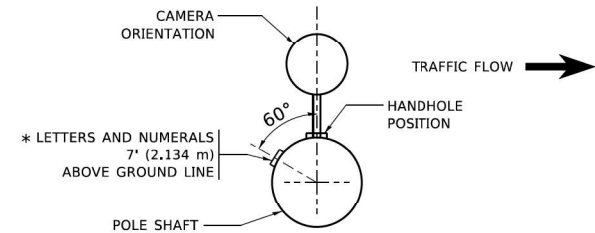
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY AERIAL CABLE INSTALLATION

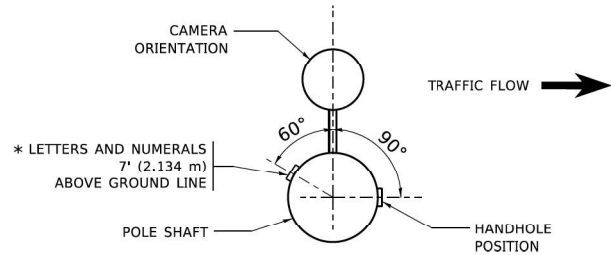
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BE-801		CONTRACT NO. 62N40		
		ILLINOIS FED. AID PROJECT		

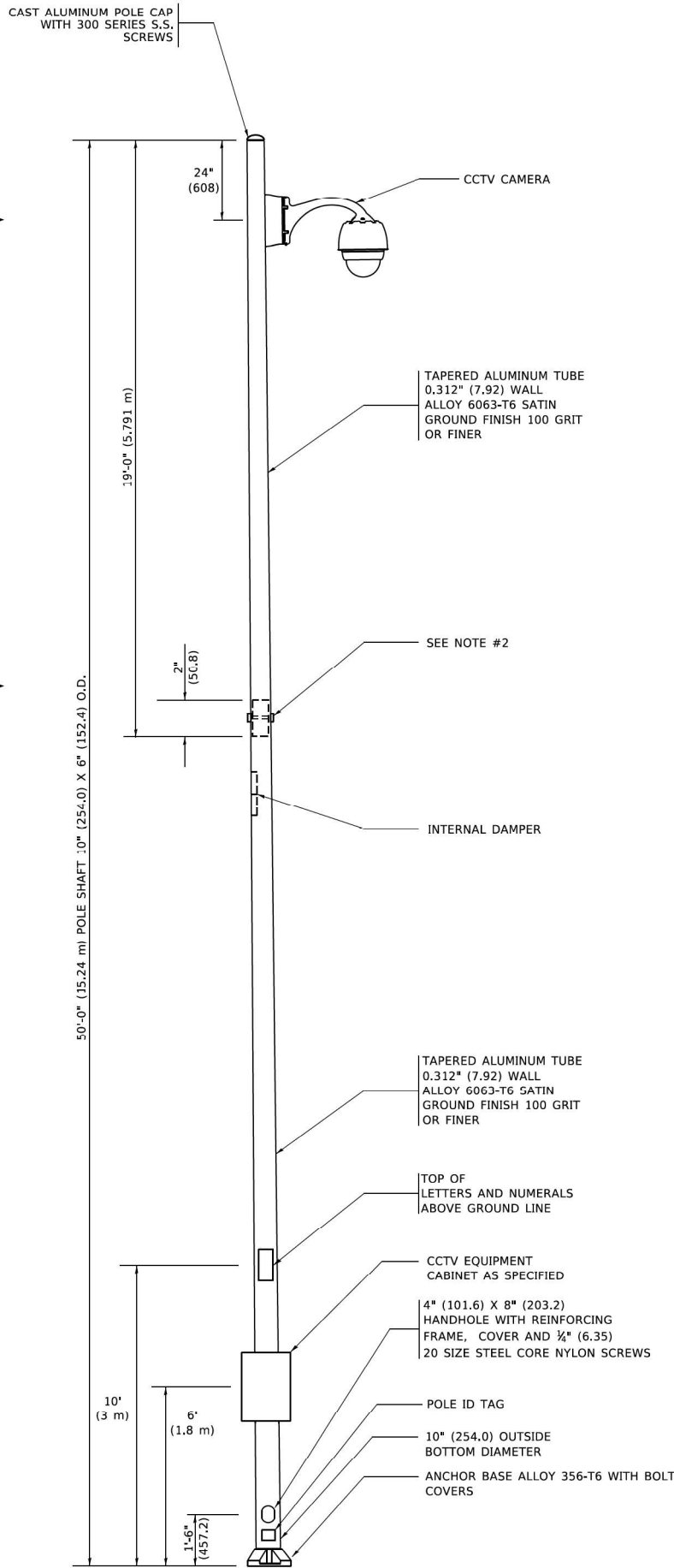
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**POSITION OF HANDHOLE AND
CAMERA NUMBER FOR
POLE MOUNTED
ON BRIDGE PARAPET OR
BARRIER WALL**

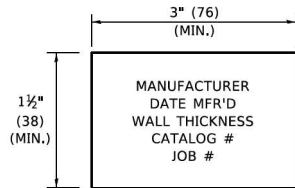


**POSITION OF HANDHOLE AND
CAMERA NUMBER**

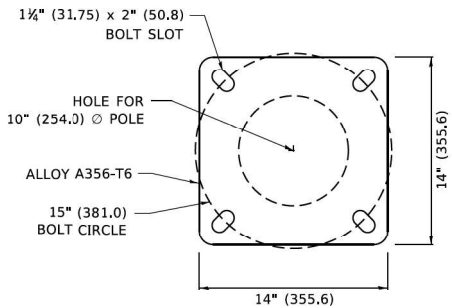


NOTES:

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. TWO PIECE SHAFT WILL BE MATCHED MARKED AND INTERCHANGEABLE BETWEEN DIFFERENT UNITS. FIELD DRILLING OF THE HOLES WILL NOT BE ALLOWED.
3. THE POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
4. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
5. POLES WILL BE INSTALLED IN ACCORDANCE TO MANUFACTURER'S INSTRUCTIONS.
6. POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.

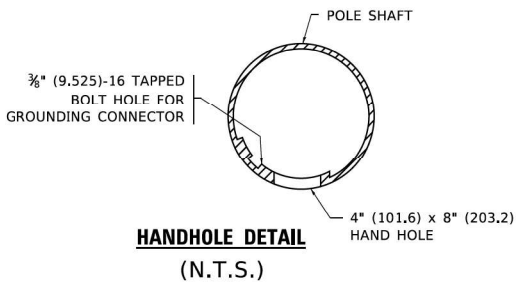


POLE ID TAG
NTS



POLE BASE PLATE DETAIL

15 INCH (381.0) BOLT CIRCLE



HANDHOLE DETAIL
(N.T.S.)

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USER NAME	= footemj
DESIGNED	-
DRAWN	-
PLOT SCALE	= 50.0000' / 1"
PLOT DATE	= 4/22/2019

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	- R. TOMSONS 09-06-00
REVISED	- R. TOMSONS 09-03-03
REVISED	- R. TOMSONS 02-27-13
REVISED	- R. TOMSONS 05-04-14

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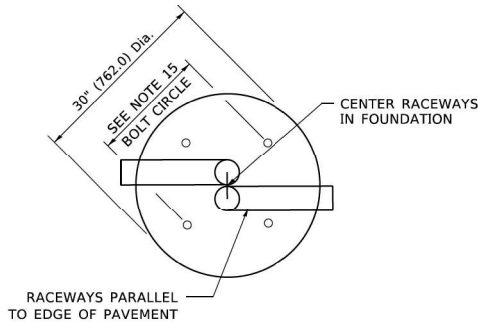
**CCTV CAMERA STRUCTURE
50' (15.24 m) MOUNTING HEIGHT**

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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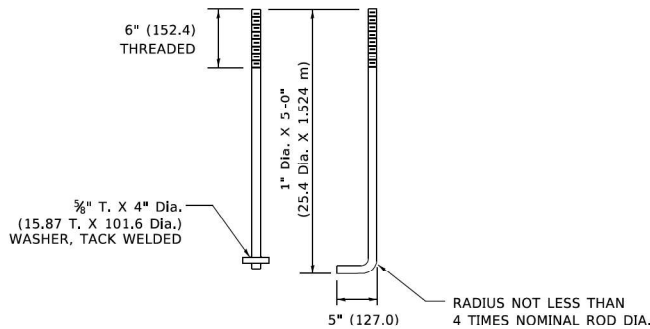
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307	2020-263-SUR,SW&TS	COOK	492	479
BE-1000		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

CCTV CAMERA POLE FOUNDATION DEPTH TABLE

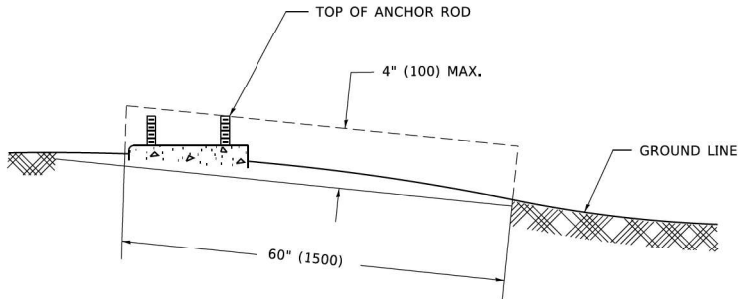
SOIL CONDITIONS	DESIGN DEPTH "D" OF FOUNDATION
SOFT CLAY Qu = 0.375 TON/SQ. FT.	13'-0" (3.96 m)
MEDIUM CLAY Qu = 0.75 TON/SQ.FT	9'-6" (2.09 m)
STIFF CLAY Qu = 1.50 TON/SQ. FT.	7'-0" (2.13 m)
LOOSE SAND } = 34°	9'-0" (2.74 m)
MEDIUM SAND } = 37.5°	8'-3" (2.52 m)
DENSE SAND } = 40°	7'-9" (2.36 m)



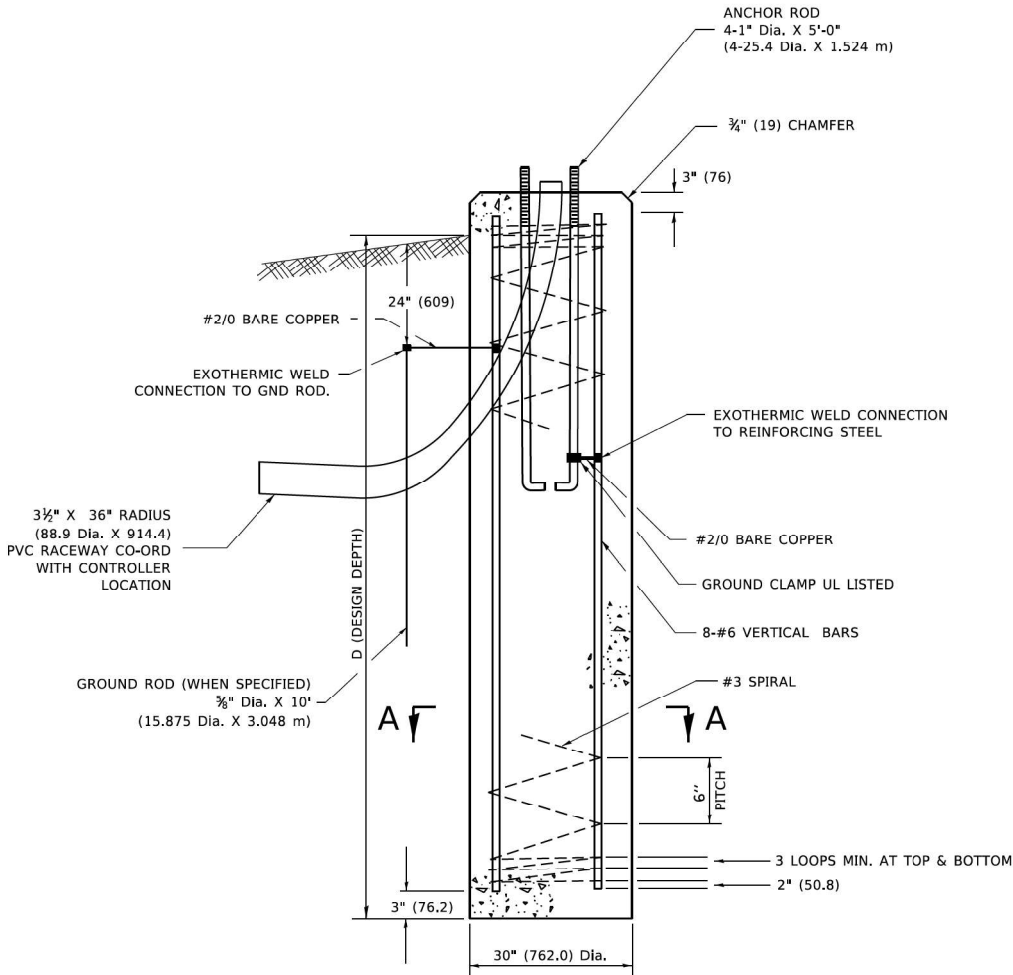
TOP VIEW



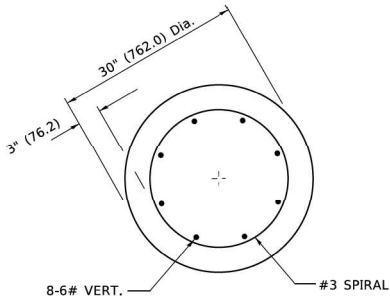
ANCHOR ROD DETAIL



FOUNDATION EXTENSION DETAIL



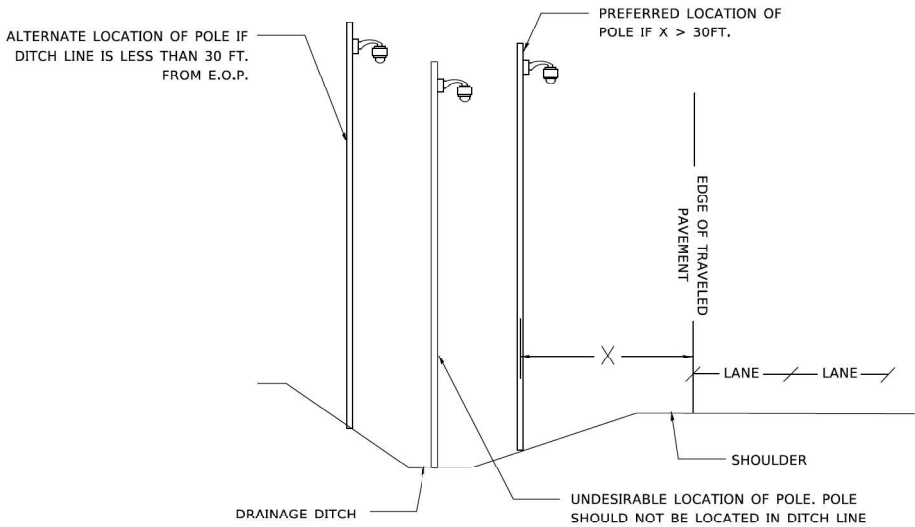
FOUNDATION DETAIL



SECTION A-A

NOTES:

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ANCHOR RODS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED.
- THE FOUNDATION SHALL NOT PROTRUDE MORE THAN 100MM (4 IN.) ABOVE THE FINISHED GRADE WITHIN A 60 IN. (1.5 m) CHORD ACROSS THE FOUNDATION, WITH ANCHOR RODS INCLUDED, IN ACCORDANCE WITH AASHTO GUIDELINES. IF THE FOUNDATION HEIGHT, INCLUDING ANCHOR RODS, EXTENDS BEYOND THESE SPECIFIED LIMITS, THE FOUNDATION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. SEE FOUNDATION EXTENSION DETAIL.
- THE HOLE FOR THE FOUNDATION SHALL BE MADE BY DRILLING WITH AN AUGER, OF THE SAME DIAMETER AS THE FOUNDATION. IF SOIL CONDITIONS REQUIRE THE USE OF A LINER TO FORM THE HOLE, THE LINER SHALL BE WITHDRAWN AS THE CONCRETE IS DEPOSITED.
- THE TOP OF THE FOUNDATION SHALL BE CONSTRUCTED LEVEL. A LINER OR FORM SHALL BE USED TO PRODUCE A UNIFORM SMOOTH SIDE TO THE TOP OF THE FOUNDATION. FOUNDATION TOP SHALL BE CHAMFERED 3/8-IN. (20 mm).
- THE CONCRETE SHALL BE CLASS SI. CONCRETE SHALL CURE ACCORDING TO ARTICLE 1020.13 BEFORE LIGHT POLES ARE INSTALLED.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- ANCHOR RODS, NUTS AND WASHERS SHALL BE COMPLETELY GALVANIZED BY EITHER THE HOT-DIPPED PROCESS CONFORMING WITH AASHTO M 232. THE MECHANICAL PLATING METHOD CONFORMING TO AASHTO M 298, CLASS 50 WITH A MAXIMUM COATING THICKNESS OF 150 UM(6 MILS) OR THE ELECTROLYTIC PROCESS ACCORDING TO ASTM F 1136.
- THE ANCHOR RODS SHALL BE THREADED A MINIMUM OF 6 INCHES (150 mm) WITH A MINIMUM OF 3 INCHES (75 mm) OF THREADED ANCHOR ROD EMBEDDED IN THE FOUNDATION.
- ANCHOR RODS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE THE TOP OF THE FOUNDATION. IF BREAKAWAY COUPLINGS ARE SPECIFIED, THE CONTRACTOR SHALL CAREFULLY COORDINATE THE ANCHOR ROD PROJECTION WITH THE INSTALLATION REQUIREMENTS OF THE BREAKAWAY COUPLINGS.
- THE CONTRACTOR SHALL USE A #3 SPIRAL AT 6" (152.4 mm) PITCH OR MAY SUBSTITUTE #3 TIES AT 12" (304.8 mm) O.C. WITH THE APPROVAL OF THE ENGINEER.
- THE CABLE TRENCHES AND FOUNDATION SHALL BE BACK FILLED AND COMPACTED AS SPECIFIED BEFORE THE LIGHT POLE IS ERRECTED.
- THE RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.
- ANCHOR ROD BOLT CIRCLE TO BE COORDINATED WITH CAMERA STRUCTURE



CAMERA POLE PLACEMENT

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USER NAME	= footemj	DESIGNED	- R. TOMSONS	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= 50.0000' / 1"	CHECKED	-	REVISED	-
PLOT DATE	= 4/22/2019	DATE	- 03-11-13	REVISED	-

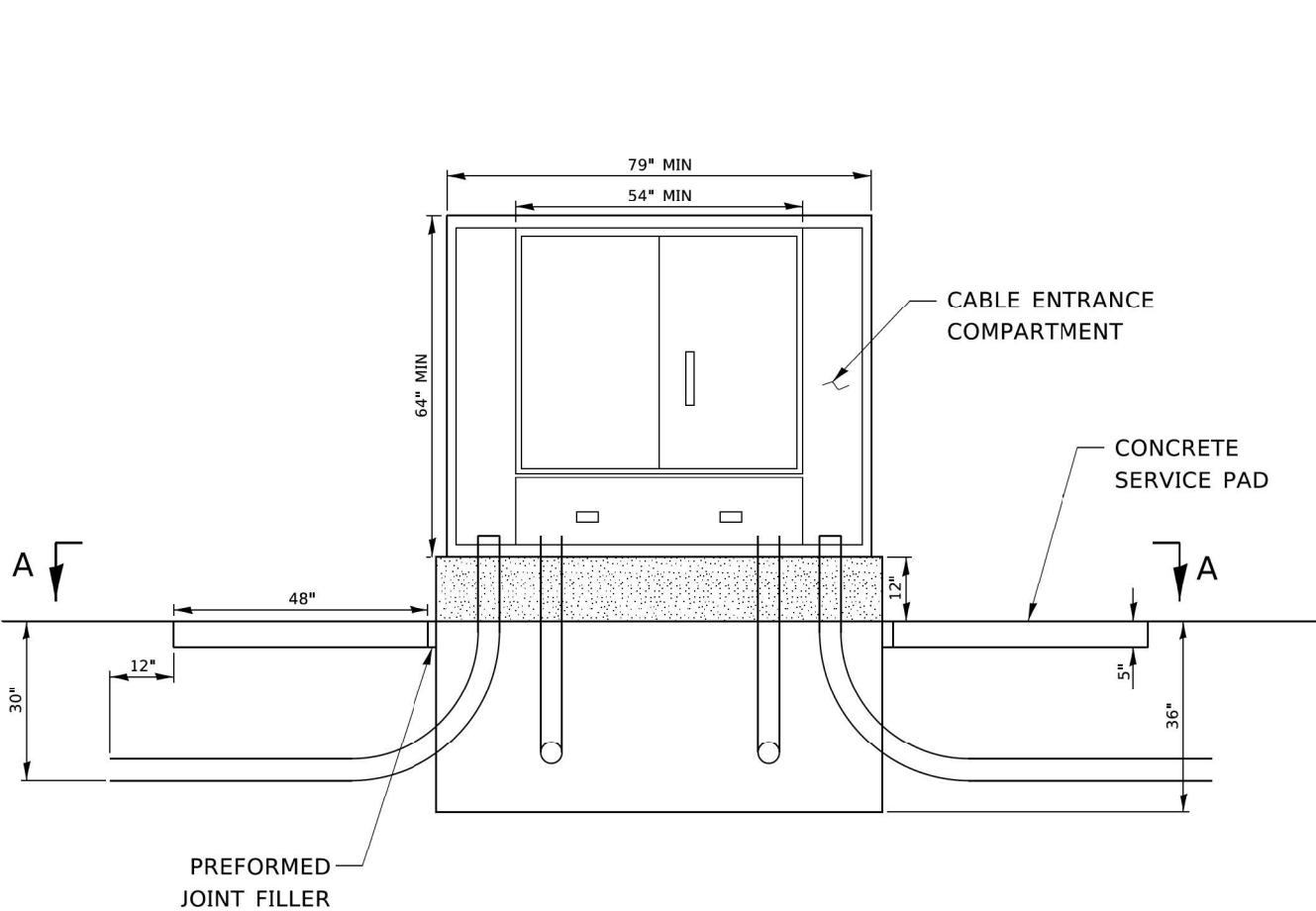
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CCTV CAMERA STRUCTURE FOUNDATION
50' (15 - 24m) MOUNTING HEIGHT

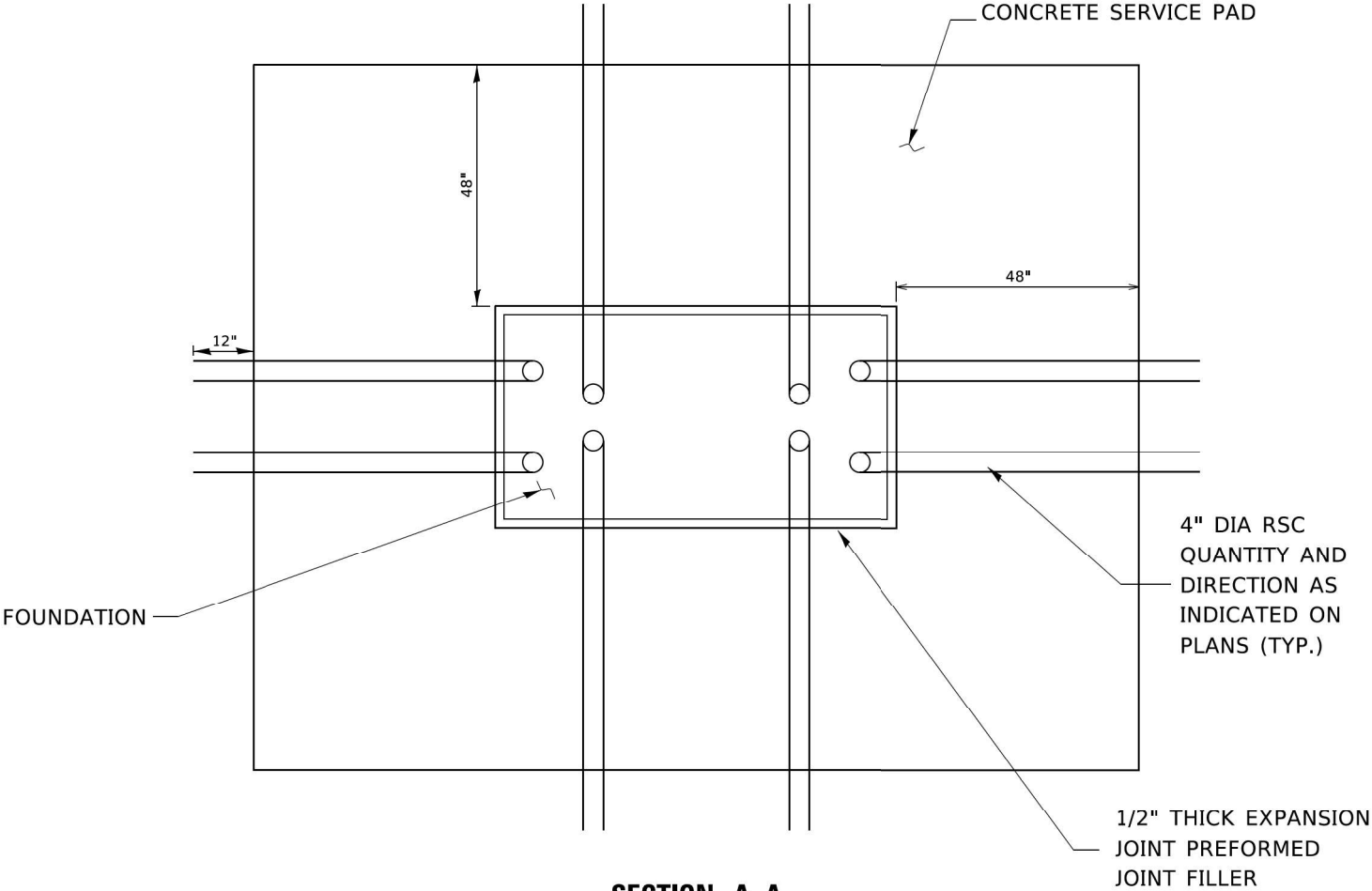
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	480
BE-1001		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

Model: Default
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ELEVATION VIEW



SECTION A-A

- NOTES:
- CABINET:
ALUMINUM 5052-H32
- HARDWARE:
TYPE 304 STAINLESS STEEL
- FINISH:
POLYESTER POWDER COATED GRAY
- RACKS:
3/16" STEEL E.I.A. / T.I.A. SPACING (10-32 THREADS)
- DOORS:
3 POINT LATCH, LATCH CONTROL SWITCH, PIANO HINGE, WIND STOP

- CABLE ENTRANCE COMPARTMENT:
FOUR SLACK STORAGE BRACKETS WITH HEAVY DUTY VELCRO STRAPS TO SECURE CABLES,
TWO ENTRY HOLES FOR BRINGING CABLES INTO THE MAIN CABINET
- MAIN CABINET:
2-9"-23" ADJUSTABLE WIDTH RACKS, ADJUSTABLE FRONT TO REAR POSITION (43" TALL)
2-19"-23" ADJUSTABLE WIDTH RACKS, SWING OUT (40" TALL)
166" OF TOTAL INCHES OF RACK SPACE (95 RU)
4-15" WATT SHATTER-SHIELD LIGHT FIXTURES

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USER NAME	= footemj	DESIGNED -	R. TOMSONS	REVISED -	
		DRAWN -		REVISED -	
PLOT SCALE	= 50.0000' / 1"	CHECKED -		REVISED -	
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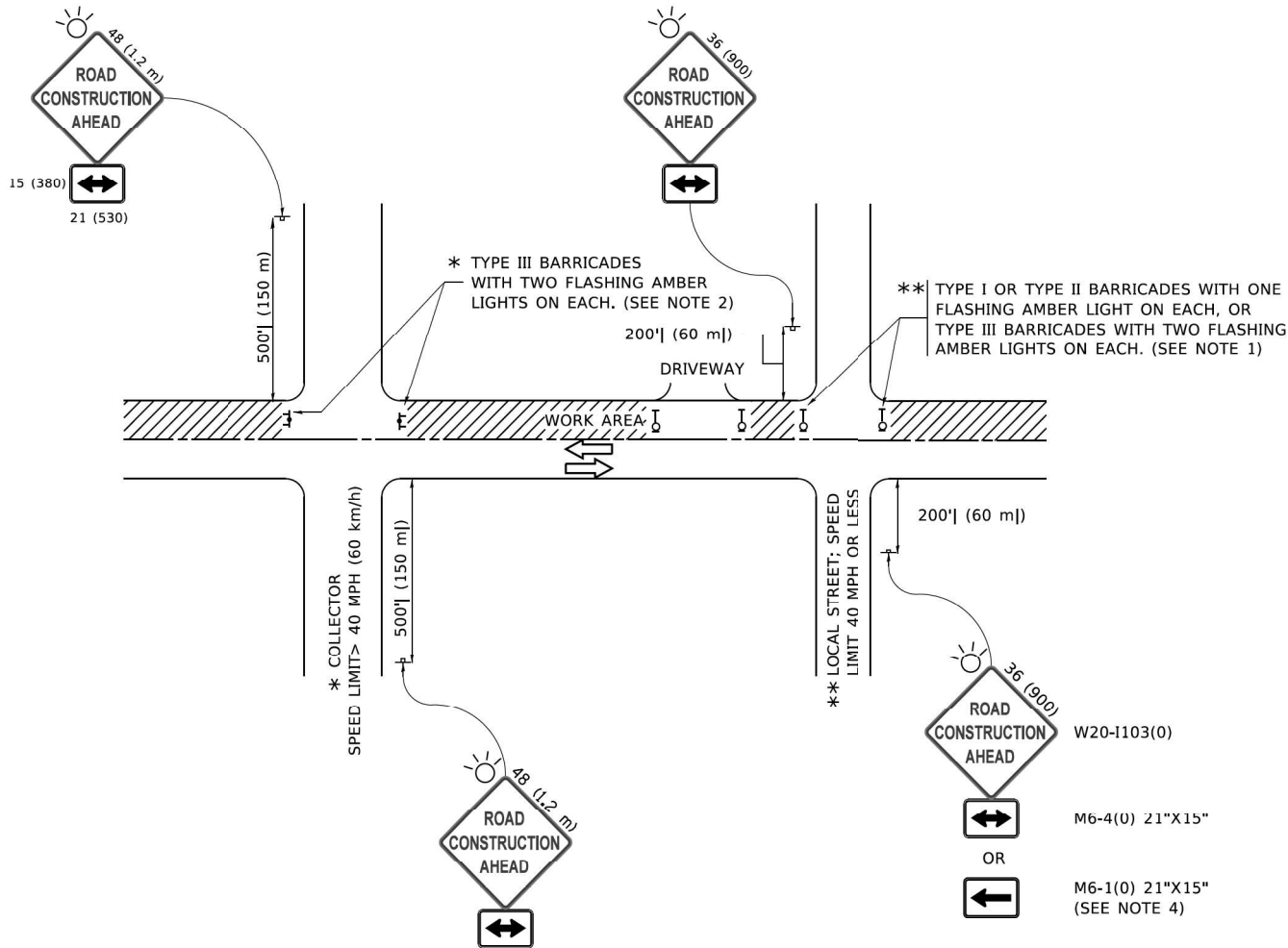
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FIBER OPTIC INTERCONNECT CABINET

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	481
BE-1050		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

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NOTES:

- SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE
- SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
- WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

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USER NAME = footemj
PLOT SCALE = 50.0000' / 1"
PLOT DATE = 3/4/2019

DESIGNED - L.H.A.
DRAWN -
CHECKED -
DATE - 06-89

REVISED - A. HOUSEH 10-15-96
REVISED - T. RAMMACHER 01-06-00
REVISED - A. SCHUETZE 07-01-13
REVISED - A. SCHUETZE 09-15-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	482
TC-10		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

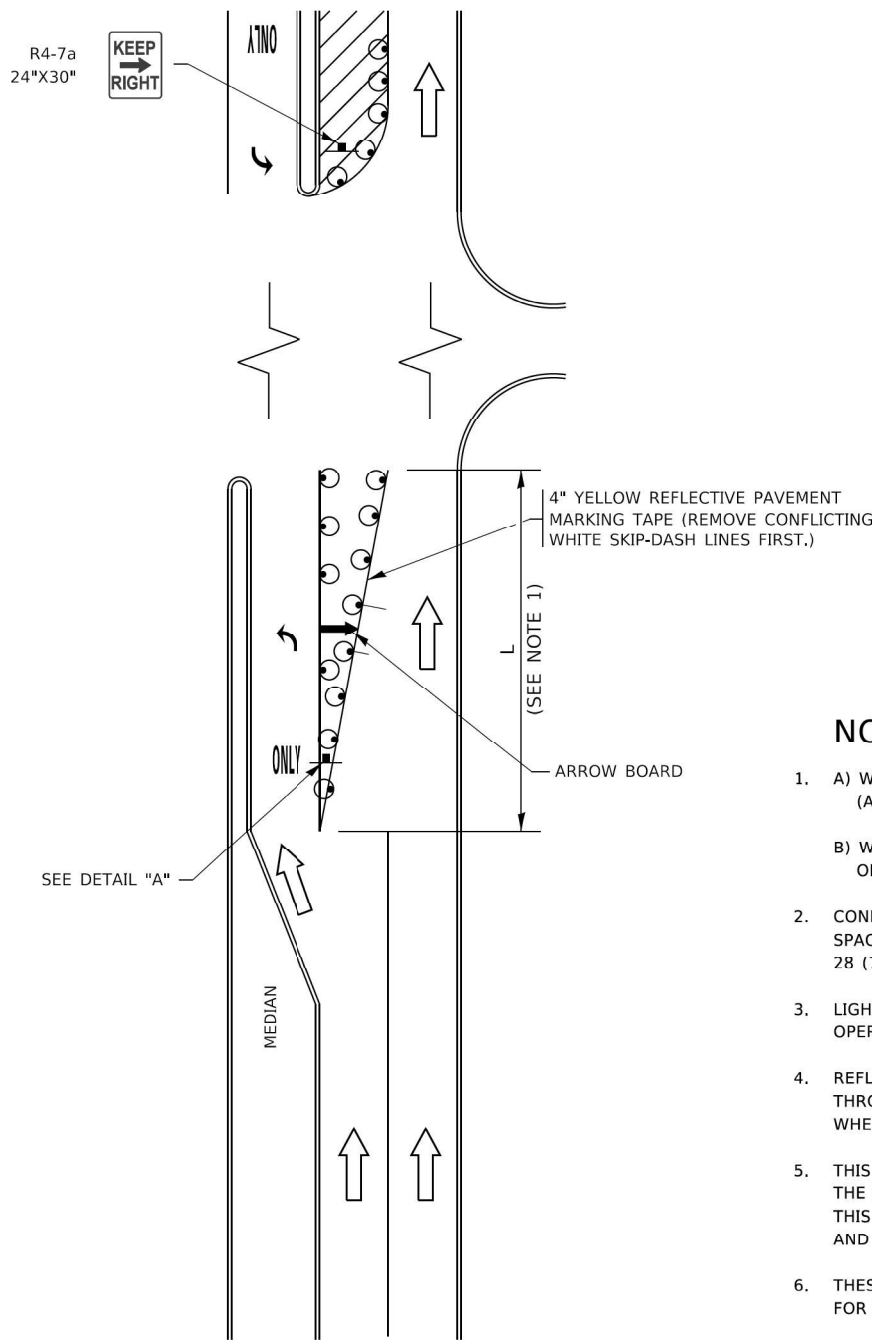


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

- A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-1100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

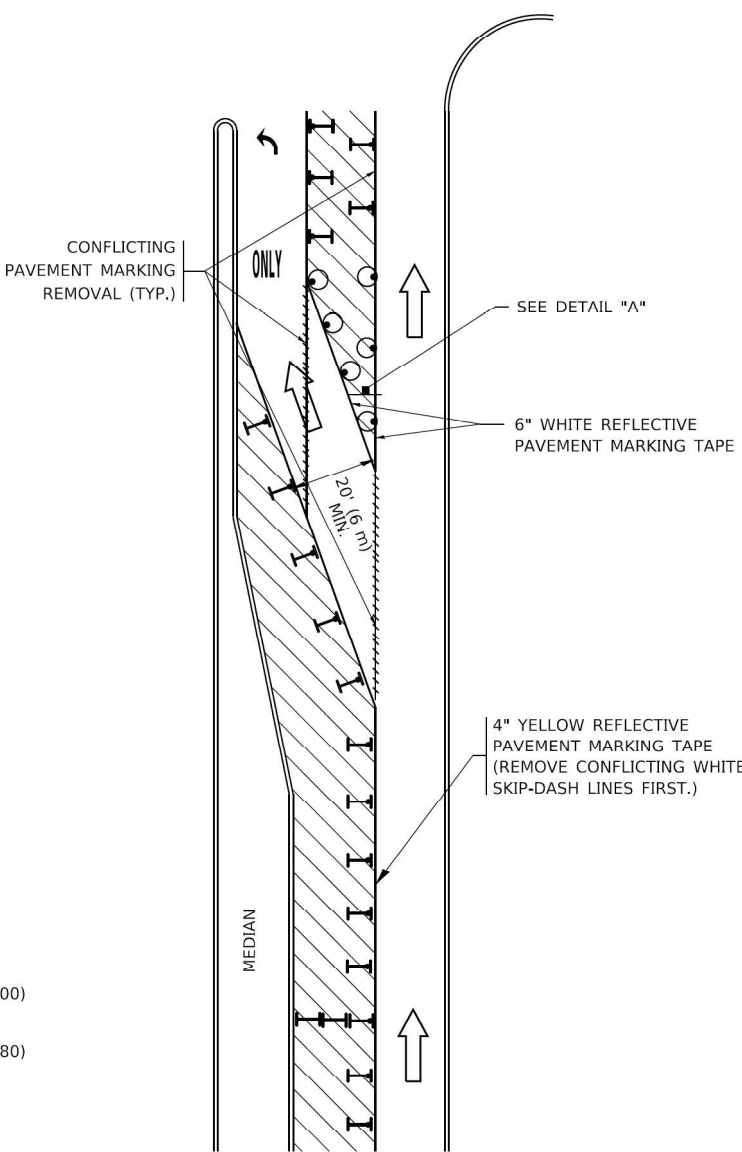
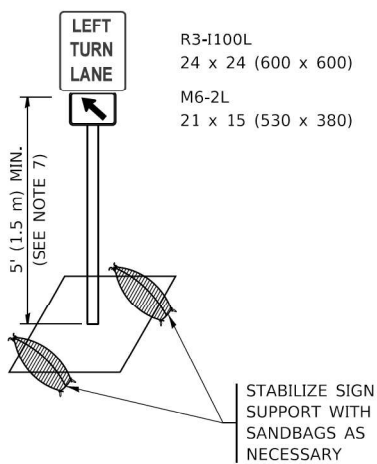


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

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4001 WILMINGTON ROAD, SUITE 600
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USER NAME	= footemj
DESIGNED	- T. RAMMACHER 09-08-94
DRAWN	- A. HOUSEH 11-07-95
PLOT SCALE	= 50.0000' / 1"
PLOT DATE	= 3/4/2019
CHECKED	- A. HOUSEH 10-12-96
DATE	- T. RAMMACHER 01-06-00

REVISED	- R. BORO 09-14-09
REVISED	- A. SCHUETZE 07-01-13
REVISED	- A. SCHUETZE 09-15-16
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-263-SUR,SW&TS	COOK	492	485
TC-14		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

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SHEET: 1 OF 1
DATE: 3/4/2019
DRAWN: JUCIUS
CHECKED: T. RAMMACH
DESIGNED: R. MIRS
REVISED: R. MIRS
PLOT SCALE: 1" = 50.0000'
PLOT DATE: 3/4/2019

Kimley»Horn

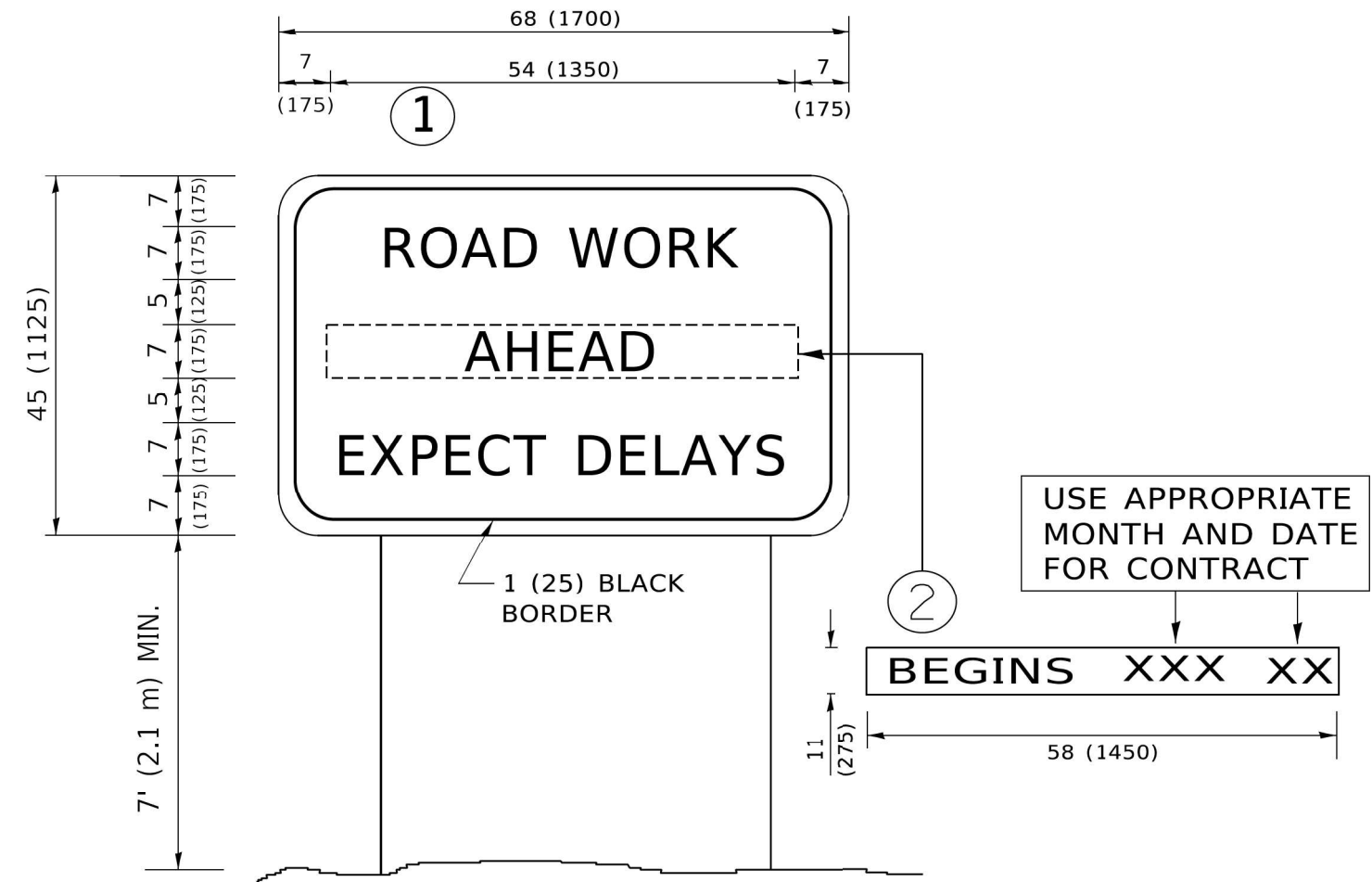
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USER NAME	= footemj	DESIGNED	-	REVISED	-	R. MIRS 09-15-97
		DRAWN	-	REVISED	-	R. MIRS 12-11-97
PLOT SCALE	= 50.0000' / 1"	CHECKED	-	REVISED	-	T. RAMMACH 02-02-99
PLOT DATE	= 3/4/2019	DATE	-	REVISED	-	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-22		CONTRACT NO. 62N40		
		ILLINOIS	FED. AID PROJECT	

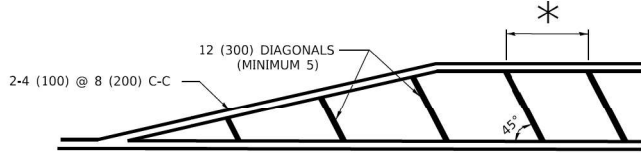
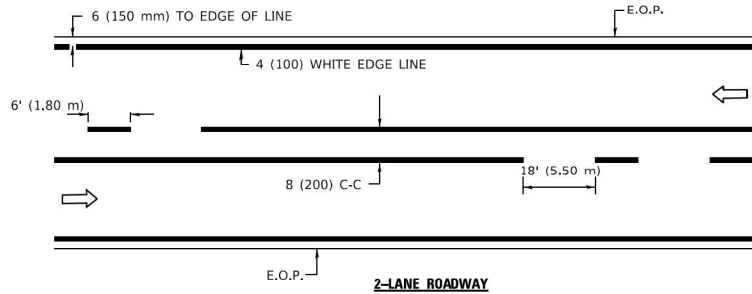


NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

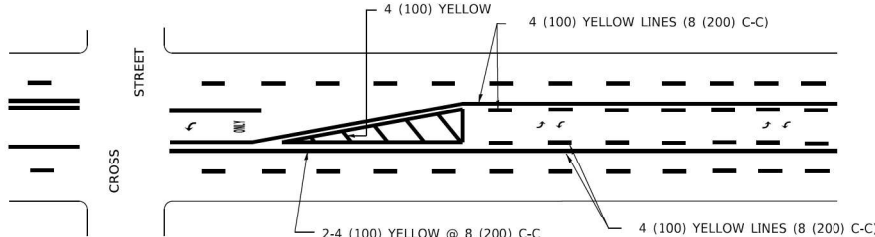
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WARREN, IL 60555
PHONE: 847-447-4555
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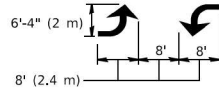
* FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

* DIAGONAL LINE SPACING: 20' (6.1 m) C-C

PAINTED MEDIANS

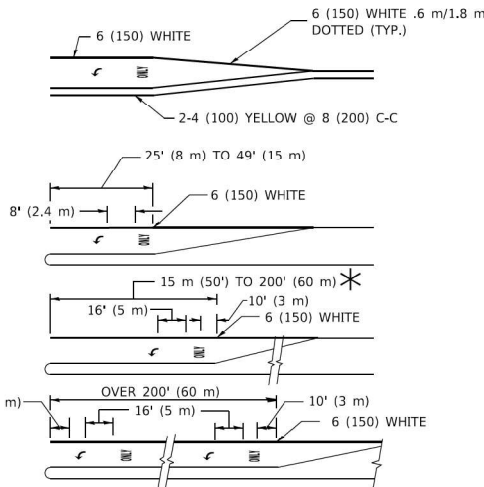


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

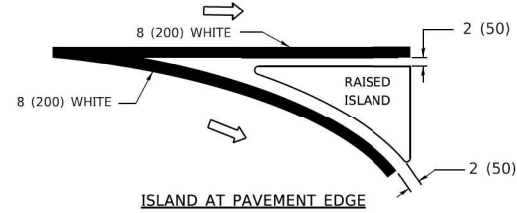
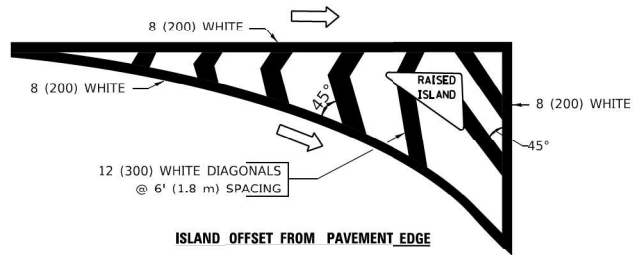


FULL SIZE LETTERS 8" (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.8 SQ. FT. (1.47 m²) ONLY AREA = 22.9 SQ. FT. (2.13 m²)

* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	8 (200) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	8 (200) C-C
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	6' (1.80 m) LINE WITH 18' (5.50 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8" (2.4 m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4 m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	6' (1.8 m) LINE WITH 18' (5.50 m) SPACE FOR SKIP-DASH; 8 (200) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL & PEDESTRIAN)	12 (300) @ 45° 24 (600) @ 90°	SOLID SOLID	WHITE WHITE	2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT. PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45°	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	8 (200) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 20' (6.1 m) (LESS THAN 30 MPH (50 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STREET MARKING STANDARDS, PRINTED BY CITY OF CHICAGO, DEPARTMENT OF TRANSPORTATION, BUREAU OF TRAFFIC.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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USER NAME	= footemj
DESIGNED	-
DRAWN	-
PLOT SCALE	= 50,0000 ' / 1.
CHECKED	-
DATE	-
DATE	= 3/4/2019

DESIGNED	- T. RAMMACH	12-07-00
REVISED	- K. ENG	02-28-12
REVISED	-	
REVISED	-	

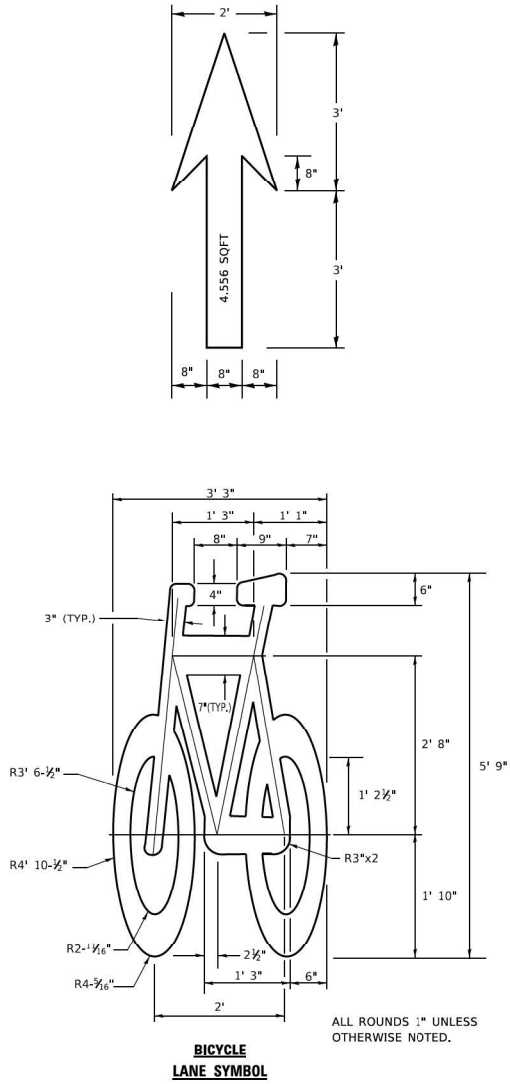
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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ILLINOIS		FED. AID PROJECT		

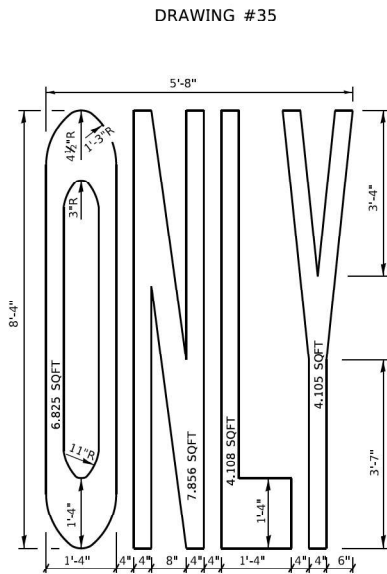
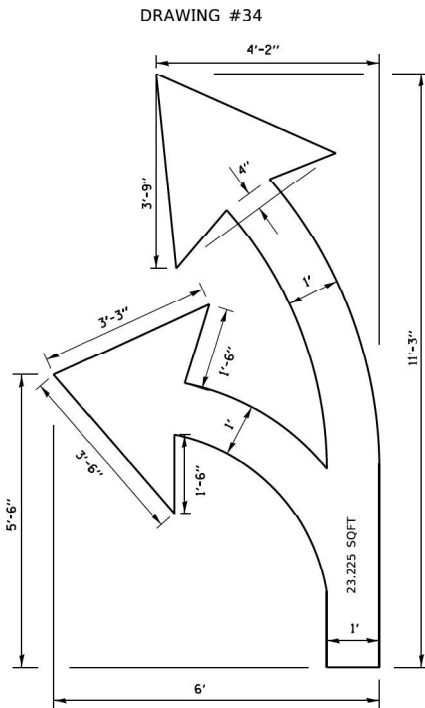
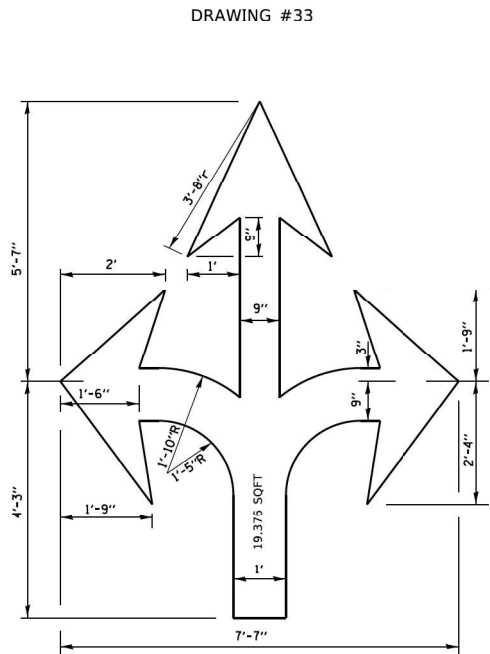
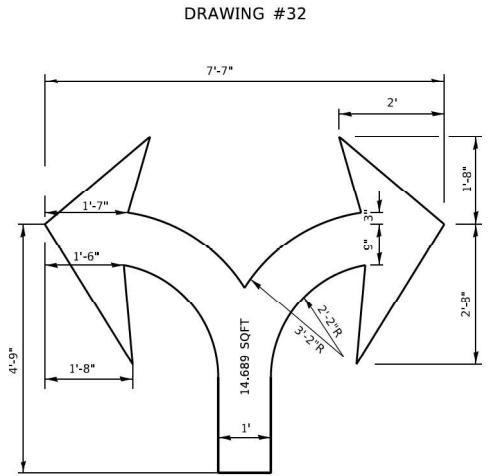
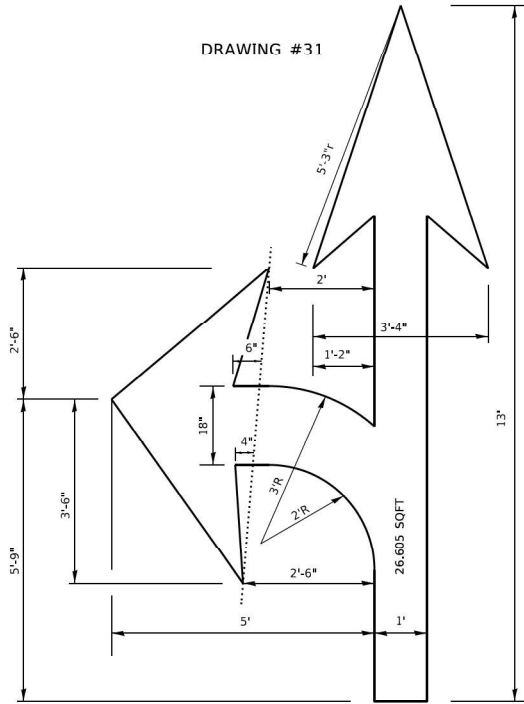
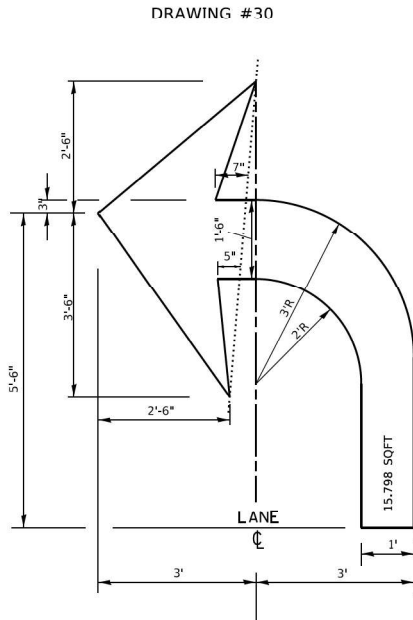
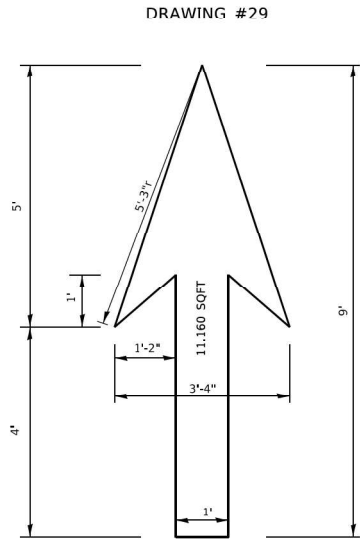
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NOTE:

1. FOR BIKE LANE SYMBOLS ONLY, USE PRE-FORMED THERMOPLASTIC WITH A MINIMUM THICKNESS OF 90 MILS, MINIMUM SKID RESISTANCE VALUE OF 60 BPN, & A MINIMUM INDEX OF REFRACTION OF 1.50.
2. THE RESIDENT ENGINEER SHALL CONTACT MR. BEN GOMBERG AT 312-744-8093 AT LEAST ONE CALENDAR WEEK PRIOR TO INSTALLING BIKE LANE SYMBOLS.

TYPICAL BIKE LANE SYMBOLS
DRAWING #28



NOTE:

ALL MARKINGS SHALL BE SOLID WHITE UNLESS OTHERWISE NOTED IN THE PLANS

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USER NAME	= footemj
PLOT SCALE	= 50.0000' / 1"
PLOT DATE	= 3/4/2019

DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

REVISED	- T. RAMMACHER 12-07-00
REVISED	-
REVISED	-
REVISED	-

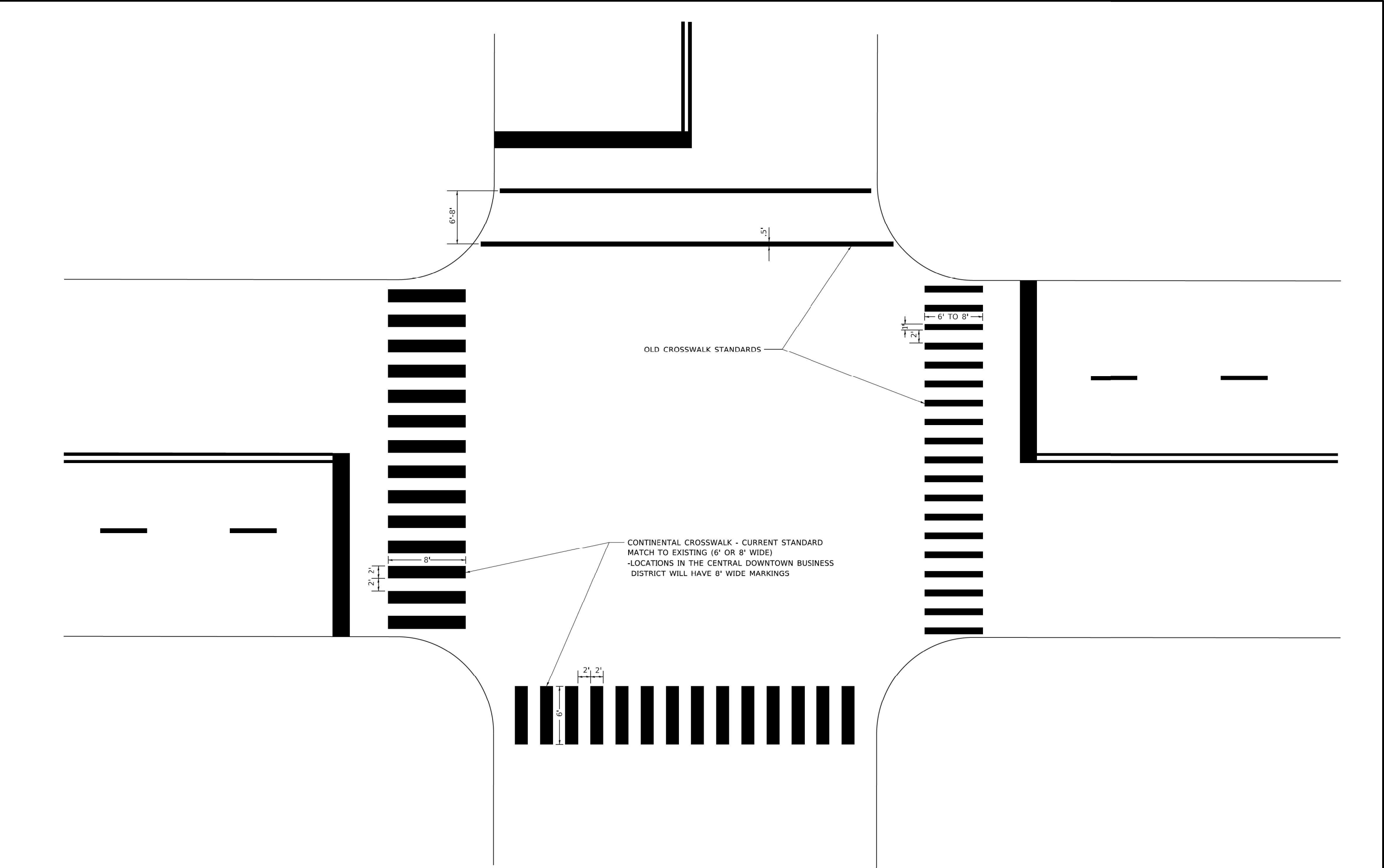
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF CHICAGO
TYPICAL PAVEMENT MARKINGS

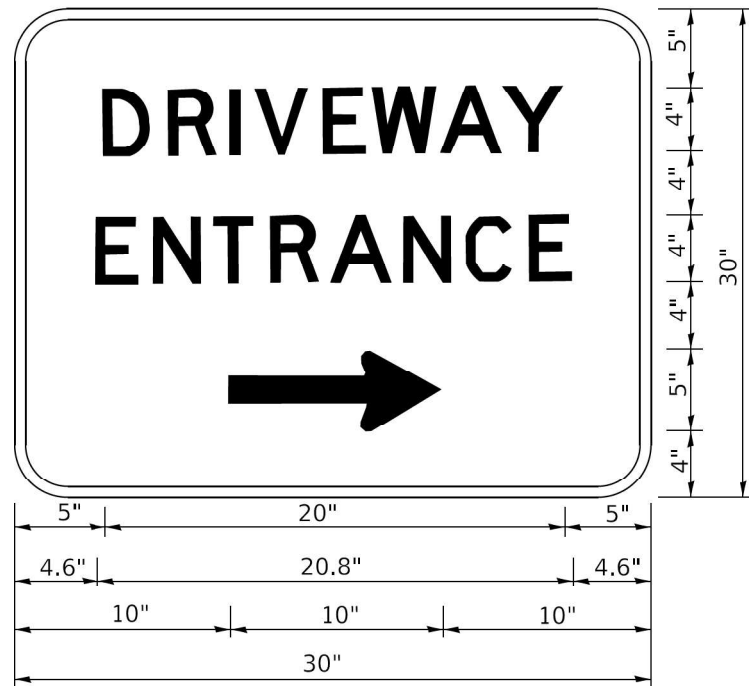
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-264-SUR,SW&TS	COOK	492	488
TC-24		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

MODEL: Default
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3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

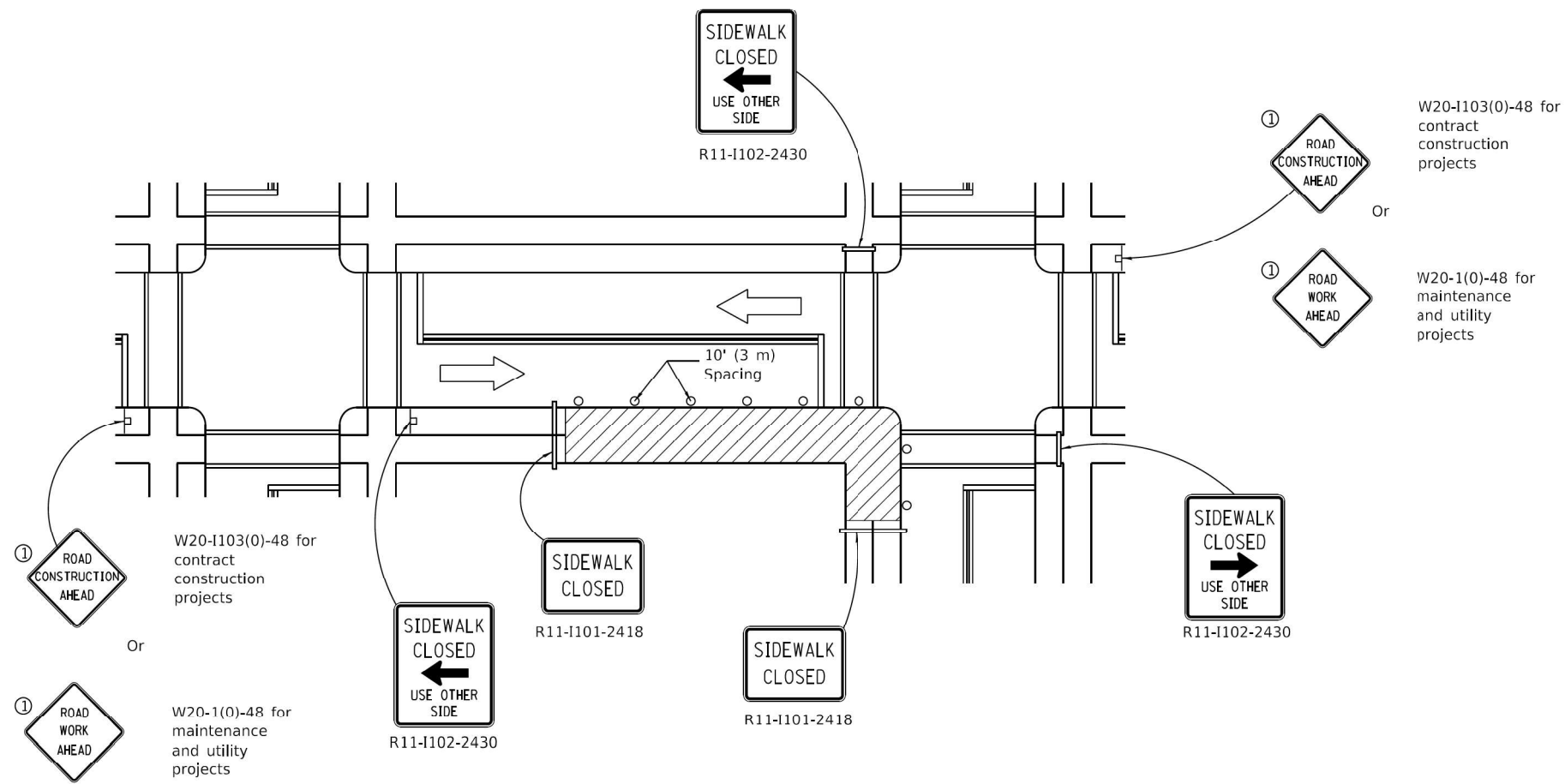
- NOTES:
- 1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
 - 2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
 - 3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

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File Name: p:\bentley.com\khp-d\1\Documents\01 Active Projects\MMW-CUS-160950\00 - IL 64\Phase II\2 Design\CAD\Plan Sheets\East Corridor General Sheets\0108121-1-1b-detail-19_KuA.dgn

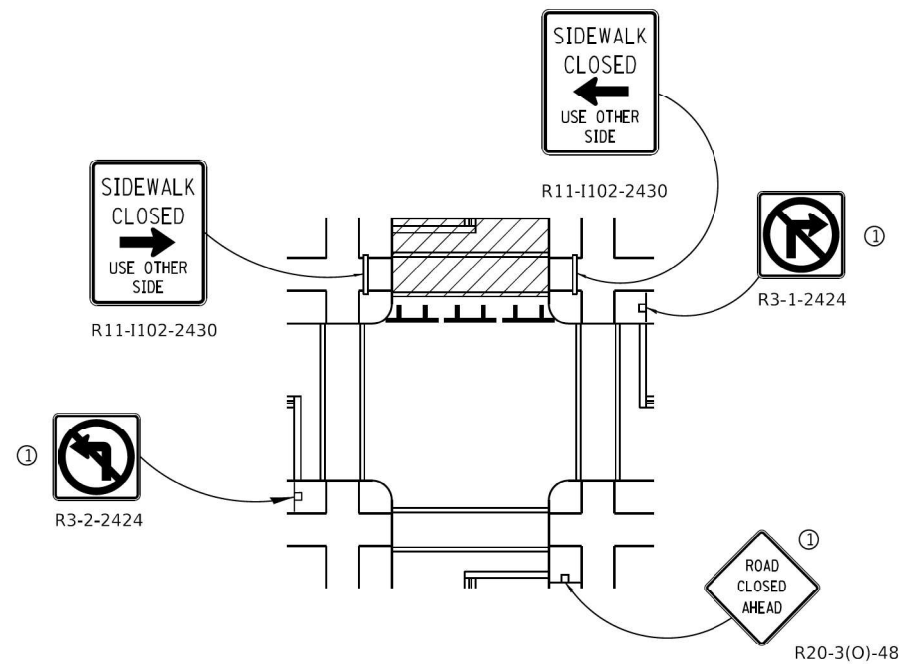
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		DRAWN -	REVISED -
PLOT SCALE	= 50,0000 ' / 1".	CHECKED -	REVISED -
PLOT DATE	= 8/6/2021	DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-264-SUR, SW&TS	COOK	492	490
TC-26		CONTRACT NO. 62N40		
ILLINOIS		FED. AID PROJECT		

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CORNER CLOSURE



CROSSWALK CLOSURE

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

STANDARD 701801-06

Illinois Department of Transportation	
PASSED April 1, 2016	ISSUED 1-1-97
ENGINEER OF SAFETY ENGINEERING	
APPROVED April 1, 2016	
ENGINEER OF DESIGN AND ENVIRONMENT	

Kimley»Horn

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USER NAME = Joel Turk	DESIGNED - AMK	REVISED -
	DRAWN - JJT	REVISED -
PLOT SCALE = 2,0000' / in.	CHECKED - SS	REVISED -
PLOT DATE = 3/22/2024	DATE - 3/22/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT HIGHWAY
STANDARD DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
307	2020-264-SUR, SW&TS	COOK	492	492
CONTRACT NO. 62N40				
ILLINOIS FED. AID PROJECT				