

pm1:\US\ASB-APP\666CS_pcc\cbcc\com\NA\Documents\CV206600_1-94_ILS-41\CV206600_700\add713\tr\62079\Fiber\K38_DP\F19127613-sheet-TIS-Distribution_CMV-ED-013.dgn

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-0131		
DISTRIBUTION CABLE DESIGNATION			DCF-ED-013	DESTINATION	CMV-ED-013C		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	LCF-ED-013b, FIBER 5	RED	Blue 1	73	
	Orange 2	2	LCF-ED-013b, FIBER 6		Orange 2	74	
	Green 3	3			Green 3	75	
	Brown 4	4			Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7	LCF-ED-013b, FIBER 1		Red 7	79	
	Black 8	8	LCF-ED-013b, FIBER 2		Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	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	

DCF-ED-013 (EB)

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-0131		
DISTRIBUTION CABLE DESIGNATION			DCF-ED-013	DESTINATION	CAB-ED-013C [PPF-ED-013C]		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	LCF-ED-013b, FIBER 7	RED	Blue 1	73	
	Orange 2	2	LCF-ED-013b, FIBER 8		Orange 2	74	
	Green 3	3			Green 3	75	
	Brown 4	4			Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7	LCF-ED-013b, FIBER 3		Red 7	79	
	Black 8	8	LCF-ED-013b, FIBER 4		Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	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	

DCF-ED-013 (WB)

SPL-41

	USER NAME = zvoianju	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRIBUTION CABLE FIBER ASSIGNMENTS CMV-ED-0131	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - NG	REVISED -			94	2016-0681	COOK/LAKE	388	302
	PLOT DATE = 2/27/2020	CHECKED - DAD	REVISED -			CONTRACT NO. 62079				
	DATE - 02/28/2020	REVISED -		SCALE: NTS	SHEET 41 OF 70 SHEETS STA.		TO STA.	ILLINOIS FED. AID PROJECT		

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-ED-013C [PPF-ED-013C]		
DISTRIBUTION	CABLE	DESIGNATION	DCF-ED-013	DESTINATION	CMV-ED-013I		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	IE5000 ETHERNET SWITCH (1G SFP, PORT 13)	RED	Blue	1	73
	Orange	2	IE5000 ETHERNET SWITCH (1G SFP, PORT 13)		Orange	2	74
	Green	3	IE5000 ETHERNET SWITCH (1G SFP, PORT 14)		Green	3	75
	Brown	4	IE5000 ETHERNET SWITCH (1G SFP, PORT 14)		Brown	4	76
	Slate	5	IE5000 ETHERNET SWITCH (1G SFP, PORT 15)		Slate	5	77
	White	6	IE5000 ETHERNET SWITCH (1G SFP, PORT 15)		White	6	78
	Red	7	IE5000 ETHERNET SWITCH (1G SFP, PORT 16)		Red	7	79
	Black	8	IE5000 ETHERNET SWITCH (1G SFP, PORT 16)		Black	8	80
	Yellow	9	IE5000 ETHERNET SWITCH (1G SFP, PORT 17)		Yellow	9	81
	Violet	10	IE5000 ETHERNET SWITCH (1G SFP, PORT 17)		Violet	10	82
	Rose	11	IE5000 ETHERNET SWITCH (1G SFP, PORT 18)		Rose	11	83
	Aqua	12	IE5000 ETHERNET SWITCH (1G SFP, PORT 18)		Aqua	12	84
ORANGE	Blue	1	IE5000 ETHERNET SWITCH (1G SFP, PORT 19)	BLACK	Blue	1	85
	Orange	2	IE5000 ETHERNET SWITCH (1G SFP, PORT 19)		Orange	2	86
	Green	3	IE5000 ETHERNET SWITCH (1G SFP, PORT 20)		Green	3	87
	Brown	4	IE5000 ETHERNET SWITCH (1G SFP, PORT 20)		Brown	4	88
	Slate	5			Slate	5	89
	White	6			White	6	90
	Red	7			Red	7	91
	Black	8			Black	8	92
	Yellow	9			Yellow	9	93
	Violet	10			Violet	10	94
	Rose	11			Rose	11	95
	Aqua	12			Aqua	12	96
GREEN	Blue	1		YELLOW	Blue	1	97
	Orange	2			Orange	2	98
	Green	3			Green	3	99
	Brown	4			Brown	4	100
	Slate	5			Slate	5	101
	White	6			White	6	102
	Red	7			Red	7	103
	Black	8			Black	8	104
	Yellow	9			Yellow	9	105
	Violet	10			Violet	10	106
	Rose	11			Rose	11	107
	Aqua	12			Aqua	12	108
BROWN	Blue	1		VIOLET	Blue	1	109
	Orange	2			Orange	2	110
	Green	3			Green	3	111
	Brown	4			Brown	4	112
	Slate	5			Slate	5	113
	White	6			White	6	114
	Red	7			Red	7	115
	Black	8			Black	8	116
	Yellow	9			Yellow	9	117
	Violet	10			Violet	10	118
	Rose	11			Rose	11	119
	Aqua	12			Aqua	12	120
SLATE	Blue	1		ROSE	Blue	1	121
	Orange	2			Orange	2	122
	Green	3			Green	3	123
	Brown	4			Brown	4	124
	Slate	5			Slate	5	125
	White	6			White	6	126
	Red	7			Red	7	127
	Black	8			Black	8	128
	Yellow	9			Yellow	9	129
	Violet	10			Violet	10	130
	Rose	11			Rose	11	131
	Aqua	12			Aqua	12	132
WHITE	Blue	1		AQUA	Blue	1	133
	Orange	2			Orange	2	134
	Green	3			Green	3	135
	Brown	4			Brown	4	136
	Slate	5			Slate	5	137
	White	6			White	6	138
	Red	7			Red	7	139
	Black	8			Black	8	140
	Yellow	9			Yellow	9	141
	Violet	10			Violet	10	142
	Rose	11			Rose	11	143
	Aqua	12			Aqua	12	144

DCF-ED-013 (EB)

	USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRIBUTION CABLE FIBER ASSIGNMENTS CAB-ED-013C (EB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - DAD	REVISED -			94	2016-068I	COOK/LAKE	388	303
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -			CONTRACT NO. 62079		ILLINOIS FED. AID PROJECT		

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CAB-ED-013C [PPF-ED-013D]		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CMV-ED-014E		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	IE5000 ETHERNET SWITCH (1G SFP, PORT 21)	RED	Blue 1	73	
	Orange 2	2	IE5000 ETHERNET SWITCH (1G SFP, PORT 21)		Orange 2	74	
	Green 3	3	IE5000 ETHERNET SWITCH (1G SFP, PORT 22)		Green 3	75	
	Brown 4	4	IE5000 ETHERNET SWITCH (1G SFP, PORT 22)		Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7			Red 7	79	
	Black 8	8			Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	12			Aqua 12	84	
ORANGE	Blue 1	13	IE5000 ETHERNET SWITCH (1G SFP, PORT 23)	BLACK	Blue 1	85	
	Orange 2	14	IE5000 ETHERNET SWITCH (1G SFP, PORT 23)		Orange 2	86	
	Green 3	15	IE5000 ETHERNET SWITCH (1G SFP, PORT 24)		Green 3	87	
	Brown 4	16	IE5000 ETHERNET SWITCH (1G SFP, PORT 24)		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	

DCF-ED-013 (WB)

SPL-43

	USER NAME = zvoianjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRIBUTION CABLE FIBER ASSIGNMENTS CAB-ED-013C (WB)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - DAD	REVISED -			94	2016-068I	COOK/LAKE	388	304
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -			CONTRACT NO. 62079		ILLINOIS FED. AID PROJECT		

SCALE: NTS SHEET 43 OF 70 SHEETS STA. TO STA.

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-014E		
DISTRIBUTION CABLE DESIGNATION			DCF-ED-014	DESTINATION	CAB-ED-013C [PPF-ED-013D]		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	LCF-ED-014a, FIBER 1	RED	Blue	1	73
	Orange	2	LCF-ED-014a, FIBER 2		Orange	2	74
	Green	3	LCF-ED-014a, FIBER 5		Green	3	75
	Brown	4	LCF-ED-014a, FIBER 6		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		BLACK	Blue	1	85
	Orange	2			Orange	2	86
	Green	3			Green	3	87
	Brown	4			Brown	4	88
	Slate	5			Slate	5	89
	White	6			White	6	90
	Red	7			Red	7	91
	Black	8			Black	8	92
	Yellow	9			Yellow	9	93
	Violet	10			Violet	10	94
	Rose	11			Rose	11	95
	Aqua	12			Aqua	12	96
GREEN	Blue	1		YELLOW	Blue	1	97
	Orange	2			Orange	2	98
	Green	3			Green	3	99
	Brown	4			Brown	4	100
	Slate	5			Slate	5	101
	White	6			White	6	102
	Red	7			Red	7	103
	Black	8			Black	8	104
	Yellow	9			Yellow	9	105
	Violet	10			Violet	10	106
	Rose	11			Rose	11	107
	Aqua	12			Aqua	12	108
BROWN	Blue	1		VIOLET	Blue	1	109
	Orange	2			Orange	2	110
	Green	3			Green	3	111
	Brown	4			Brown	4	112
	Slate	5			Slate	5	113
	White	6			White	6	114
	Red	7			Red	7	115
	Black	8			Black	8	116
	Yellow	9			Yellow	9	117
	Violet	10			Violet	10	118
	Rose	11			Rose	11	119
	Aqua	12			Aqua	12	120
SLATE	Blue	1		ROSE	Blue	1	121
	Orange	2			Orange	2	122
	Green	3			Green	3	123
	Brown	4			Brown	4	124
	Slate	5			Slate	5	125
	White	6			White	6	126
	Red	7			Red	7	127
	Black	8			Black	8	128
	Yellow	9			Yellow	9	129
	Violet	10			Violet	10	130
	Rose	11			Rose	11	131
	Aqua	12			Aqua	12	132
WHITE	Blue	1		AQUA	Blue	1	133
	Orange	2			Orange	2	134
	Green	3			Green	3	135
	Brown	4			Brown	4	136
	Slate	5			Slate	5	137
	White	6			White	6	138
	Red	7			Red	7	139
	Black	8			Black	8	140
	Yellow	9			Yellow	9	141
	Violet	10			Violet	10	142
	Rose	11			Rose	11	143
	Aqua	12			Aqua	12	144

DCF-ED-014 (EB)

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-014E		
DISTRIBUTION CABLE DESIGNATION			DCF-ED-014	DESTINATION	CMV-ED-0140		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	LCF-ED-014a, FIBER 3	RED	Blue	1	73
	Orange	2	LCF-ED-014a, FIBER 4		Orange	2	74
	Green	3	LCF-ED-014a, FIBER 7		Green	3	75
	Brown	4	LCF-ED-014a, FIBER 8		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		BLACK	Blue	1	85
	Orange	2			Orange	2	86
	Green	3			Green	3	87
	Brown	4			Brown	4	88
	Slate	5			Slate	5	89
	White	6			White	6	90
	Red	7			Red	7	91
	Black	8			Black	8	92
	Yellow	9			Yellow	9	93
	Violet	10			Violet	10	94
	Rose	11			Rose	11	95
	Aqua	12			Aqua	12	96
GREEN	Blue	1		YELLOW	Blue	1	97
	Orange	2			Orange	2	98
	Green	3			Green	3	99
	Brown	4			Brown	4	100
	Slate	5			Slate	5	101
	White	6			White	6	102
	Red	7			Red	7	103
	Black	8			Black	8	104
	Yellow	9			Yellow	9	105
	Violet	10			Violet	10	106
	Rose	11			Rose	11	107
	Aqua	12			Aqua	12	108
BROWN	Blue	1		VIOLET	Blue	1	109
	Orange	2			Orange	2	110
	Green	3			Green	3	111
	Brown	4			Brown	4	112
	Slate	5			Slate	5	113
	White	6			White	6	114
	Red	7			Red	7	115
	Black	8			Black	8	116
	Yellow	9			Yellow	9	117
	Violet	10			Violet	10	118
	Rose	11			Rose	11	119
	Aqua	12			Aqua	12	120
SLATE	Blue	1		ROSE	Blue	1	121
	Orange	2			Orange	2	122
	Green	3			Green	3	123
	Brown	4			Brown	4	124
	Slate	5			Slate	5	125
	White	6			White	6	126
	Red	7			Red	7	127
	Black	8			Black	8	128
	Yellow	9			Yellow	9	129
	Violet	10			Violet	10	130
	Rose	11			Rose	11	131
	Aqua	12			Aqua	12	132
WHITE	Blue	1		AQUA	Blue	1	133
	Orange	2			Orange	2	134
	Green	3			Green	3	135
	Brown	4			Brown	4	136
	Slate	5			Slate	5	137
	White	6			White	6	138
	Red	7			Red	7	139
	Black	8			Black	8	140
	Yellow	9			Yellow	9	141
	Violet	10			Violet	10	142
	Rose	11			Rose	11	143
	Aqua	12			Aqua	12	144

DCF-ED-014 (WB)



USER NAME = zvoianju	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRIBUTION CABLE FIBER ASSIGNMENTS
CMV-ED-014E

SCALE: NTS SHEET 44 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	305
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

D:\USASB-APP\066CS_jeccobrac\mna\Documents\C9206600_1-94_U.S.-41\C9206600\700-000\713-tr-a-62079 (Fiber)K42.DWG Distribution CMV-ED-0140.dgn

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-0140		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CMV-ED-014E		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	LCF-ED-014c, FIBER 5	RED	Blue 1	73	
	Orange 2	2	LCF-ED-014c, FIBER 6		Orange 2	74	
	Green 3	3	LCF-ED-014c, FIBER 1		Green 3	75	
	Brown 4	4	LCF-ED-014c, FIBER 2		Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7			Red 7	79	
	Black 8	8			Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	12			Aqua 12	84	
ORANGE	Blue 1	13	LCF-ED-014b, FIBER 1	BLACK	Blue 1	85	
	Orange 2	14	LCF-ED-014b, FIBER 2		Orange 2	86	
	Green 3	15	LCF-ED-014b, FIBER 3		Green 3	87	
	Brown 4	16	LCF-ED-014b, FIBER 4		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	

DCF-ED-014 (EB)

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-0140		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CMV-ED-016I		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	LCF-ED-014c, FIBER 7	RED	Blue 1	73	
	Orange 2	2	LCF-ED-014c, FIBER 8		Orange 2	74	
	Green 3	3	LCF-ED-014c, FIBER 3		Green 3	75	
	Brown 4	4	LCF-ED-014c, FIBER 4		Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7			Red 7	79	
	Black 8	8			Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	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	

DCF-ED-014 (WB)

SPL -45

	USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRIBUTION CABLE FIBER ASSIGNMENTS CMV-ED-0140	F.A.I. RTE. = 94	SECTION = 2016-068I	COUNTY = COOK/LAKE	TOTAL SHEETS = 388	SHEET NO. = 306
	PLOT SCALE =	CHECKED - DAD	REVISED -			CONTRACT NO. 62079				
	PLOT DATE = 2/27/2020	DATE = 02/28/2020	REVISED -			ILLINOIS FED. AID PROJECT				
	SCALE: NTS		SHEET 45 OF 70 SHEETS STA. TO STA.							

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-0161		
DISTRIBUTION CABLE DESIGNATION			DCF-ED-016	DESTINATION	CMV-ED-0140		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	LCF-ED-016a, FIBER 1	RED	Blue	1	73
	Orange	2	LCF-ED-016a, FIBER 2		Orange	2	74
	Green	3	LCF-ED-016a, FIBER 5		Green	3	75
	Brown	4	LCF-ED-016a, FIBER 6		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		BLACK	Blue	1	85
	Orange	2			Orange	2	86
	Green	3			Green	3	87
	Brown	4			Brown	4	88
	Slate	5			Slate	5	89
	White	6			White	6	90
	Red	7			Red	7	91
	Black	8			Black	8	92
	Yellow	9			Yellow	9	93
	Violet	10			Violet	10	94
	Rose	11			Rose	11	95
	Aqua	12			Aqua	12	96
GREEN	Blue	1		YELLOW	Blue	1	97
	Orange	2			Orange	2	98
	Green	3			Green	3	99
	Brown	4			Brown	4	100
	Slate	5			Slate	5	101
	White	6			White	6	102
	Red	7			Red	7	103
	Black	8			Black	8	104
	Yellow	9			Yellow	9	105
	Violet	10			Violet	10	106
	Rose	11			Rose	11	107
	Aqua	12			Aqua	12	108
BROWN	Blue	1		VIOLET	Blue	1	109
	Orange	2			Orange	2	110
	Green	3			Green	3	111
	Brown	4			Brown	4	112
	Slate	5			Slate	5	113
	White	6			White	6	114
	Red	7			Red	7	115
	Black	8			Black	8	116
	Yellow	9			Yellow	9	117
	Violet	10			Violet	10	118
	Rose	11			Rose	11	119
	Aqua	12			Aqua	12	120
SLATE	Blue	1		ROSE	Blue	1	121
	Orange	2			Orange	2	122
	Green	3			Green	3	123
	Brown	4			Brown	4	124
	Slate	5			Slate	5	125
	White	6			White	6	126
	Red	7			Red	7	127
	Black	8			Black	8	128
	Yellow	9			Yellow	9	129
	Violet	10			Violet	10	130
	Rose	11			Rose	11	131
	Aqua	12			Aqua	12	132
WHITE	Blue	1		AQUA	Blue	1	133
	Orange	2			Orange	2	134
	Green	3			Green	3	135
	Brown	4			Brown	4	136
	Slate	5			Slate	5	137
	White	6			White	6	138
	Red	7			Red	7	139
	Black	8			Black	8	140
	Yellow	9			Yellow	9	141
	Violet	10			Violet	10	142
	Rose	11			Rose	11	143
	Aqua	12			Aqua	12	144

DCF-ED-016 (EB)

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-0161		
DISTRIBUTION CABLE DESIGNATION			DCF-ED-016	DESTINATION	CMV-ED-017A		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	LCF-ED-016a, FIBER 3	RED	Blue	1	73
	Orange	2	LCF-ED-016a, FIBER 4		Orange	2	74
	Green	3	LCF-ED-016a, FIBER 7		Green	3	75
	Brown	4	LCF-ED-016a, FIBER 8		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		BLACK	Blue	1	85
	Orange	2			Orange	2	86
	Green	3			Green	3	87
	Brown	4			Brown	4	88
	Slate	5			Slate	5	89
	White	6			White	6	90
	Red	7			Red	7	91
	Black	8			Black	8	92
	Yellow	9			Yellow	9	93
	Violet	10			Violet	10	94
	Rose	11			Rose	11	95
	Aqua	12			Aqua	12	96
GREEN	Blue	1		YELLOW	Blue	1	97
	Orange	2			Orange	2	98
	Green	3			Green	3	99
	Brown	4			Brown	4	100
	Slate	5			Slate	5	101
	White	6			White	6	102
	Red	7			Red	7	103
	Black	8			Black	8	104
	Yellow	9			Yellow	9	105
	Violet	10			Violet	10	106
	Rose	11			Rose	11	107
	Aqua	12			Aqua	12	108
BROWN	Blue	1		VIOLET	Blue	1	109
	Orange	2			Orange	2	110
	Green	3			Green	3	111
	Brown	4			Brown	4	112
	Slate	5			Slate	5	113
	White	6			White	6	114
	Red	7			Red	7	115
	Black	8			Black	8	116
	Yellow	9			Yellow	9	117
	Violet	10			Violet	10	118
	Rose	11			Rose	11	119
	Aqua	12			Aqua	12	120
SLATE	Blue	1		ROSE	Blue	1	121
	Orange	2			Orange	2	122
	Green	3			Green	3	123
	Brown	4			Brown	4	124
	Slate	5			Slate	5	125
	White	6			White	6	126
	Red	7			Red	7	127
	Black	8			Black	8	128
	Yellow	9			Yellow	9	129
	Violet	10			Violet	10	130
	Rose	11			Rose	11	131
	Aqua	12			Aqua	12	132
WHITE	Blue	1		AQUA	Blue	1	133
	Orange	2			Orange	2	134
	Green	3			Green	3	135
	Brown	4			Brown	4	136
	Slate	5			Slate	5	137
	White	6			White	6	138
	Red	7			Red	7	139
	Black	8			Black	8	140
	Yellow	9			Yellow	9	141
	Violet	10			Violet	10	142
	Rose	11			Rose	11	143
	Aqua	12			Aqua	12	144

DCF-ED-016 (WB)

SPL-46



USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRIBUTION CABLE FIBER ASSIGNMENTS
CMV-ED-0161

SCALE: NTS SHEET 46 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	307
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-017A		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CMV-ED-016I		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	LCF-ED-017a, FIBER 5	RED	Blue 1	73	
	Orange 2	2	LCF-ED-017a, FIBER 6		Orange 2	74	
	Green 3	3	LCF-ED-017a, FIBER 1		Green 3	75	
	Brown 4	4	LCF-ED-017a, FIBER 2		Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7			Red 7	79	
	Black 8	8			Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	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	

DCF-ED-016 (EB)

DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGINATION	CMV-ED-017A		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CMV-ED-017E		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue 1	1	LCF-ED-017a, FIBER 7	RED	Blue 1	73	
	Orange 2	2	LCF-ED-017a, FIBER 8		Orange 2	74	
	Green 3	3	LCF-ED-017a, FIBER 3		Green 3	75	
	Brown 4	4	LCF-ED-017a, FIBER 4		Brown 4	76	
	Slate 5	5			Slate 5	77	
	White 6	6			White 6	78	
	Red 7	7			Red 7	79	
	Black 8	8			Black 8	80	
	Yellow 9	9			Yellow 9	81	
	Violet 10	10			Violet 10	82	
	Rose 11	11			Rose 11	83	
	Aqua 12	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	

DCF-ED-017 (WB)

SPL-47



USER NAME = zvolanjj
 PLOT SCALE =
 PLOT DATE = 2/27/2020

DESIGNED - JJZ
 DRAWN - NG
 CHECKED - DAD
 DATE - 02/28/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**DISTRIBUTION CABLE FIBER ASSIGNMENTS
 CMV-ED-017A**

SCALE: NTS SHEET 47 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	308
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

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DISTRIBUTION CABLE FIBER ASSIGNMENTS				ORIGIN	CMV-ED-017E		
DISTRIBUTION CABLE DESIGNATION				DESTINATION	CMV-ED-017A		
BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT	BUFFER TUBE	FIBER	FIBER NO.	ASSIGNMENT
BLUE	Blue	1	LCF-ED-017b, FIBER 1	RED	Blue	1	73
	Orange	2	LCF-ED-017b, FIBER 2		Orange	2	74
	Green	3	LCF-ED-017b, FIBER 3		Green	3	75
	Brown	4	LCF-ED-017b, FIBER 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		BLACK	Blue	1	85
	Orange	2			Orange	2	86
	Green	3			Green	3	87
	Brown	4			Brown	4	88
	Slate	5			Slate	5	89
	White	6			White	6	90
	Red	7			Red	7	91
	Black	8			Black	8	92
	Yellow	9			Yellow	9	93
	Violet	10			Violet	10	94
	Rose	11			Rose	11	95
	Aqua	12			Aqua	12	96
GREEN	Blue	1		YELLOW	Blue	1	97
	Orange	2			Orange	2	98
	Green	3			Green	3	99
	Brown	4			Brown	4	100
	Slate	5			Slate	5	101
	White	6			White	6	102
	Red	7			Red	7	103
	Black	8			Black	8	104
	Yellow	9			Yellow	9	105
	Violet	10			Violet	10	106
	Rose	11			Rose	11	107
	Aqua	12			Aqua	12	108
BROWN	Blue	1		VIOLET	Blue	1	109
	Orange	2			Orange	2	110
	Green	3			Green	3	111
	Brown	4			Brown	4	112
	Slate	5			Slate	5	113
	White	6			White	6	114
	Red	7			Red	7	115
	Black	8			Black	8	116
	Yellow	9			Yellow	9	117
	Violet	10			Violet	10	118
	Rose	11			Rose	11	119
	Aqua	12			Aqua	12	120
SLATE	Blue	1		ROSE	Blue	1	121
	Orange	2			Orange	2	122
	Green	3			Green	3	123
	Brown	4			Brown	4	124
	Slate	5			Slate	5	125
	White	6			White	6	126
	Red	7			Red	7	127
	Black	8			Black	8	128
	Yellow	9			Yellow	9	129
	Violet	10			Violet	10	130
	Rose	11			Rose	11	131
	Aqua	12			Aqua	12	132
WHITE	Blue	1		AQUA	Blue	1	133
	Orange	2			Orange	2	134
	Green	3			Green	3	135
	Brown	4			Brown	4	136
	Slate	5			Slate	5	137
	White	6			White	6	138
	Red	7			Red	7	139
	Black	8			Black	8	140
	Yellow	9			Yellow	9	141
	Violet	10			Violet	10	142
	Rose	11			Rose	11	143
	Aqua	12			Aqua	12	144

DCF-ED-017 (EB)



USER NAME = zvoianjj	DESIGNED - JJZ	REVISED -
PLOT SCALE =	DRAWN - NG	REVISED -
PLOT DATE = 2/27/2020	CHECKED - DAD	REVISED -
	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRIBUTION CABLE FIBER ASSIGNMENTS
CMV-ED-017E

SCALE: NTS SHEET 48 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	309
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-000 TO HEAVY DUTY HANDHOLE HHF-ED-000E

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-000 [PPF-ED-000C]
LATERAL CABLE DESIGNATION		DESTINATION	HHF-ED-000E
LATERAL CABLE DESIGNATION	LCF-ED-000a		
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-000 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-000 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-000 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-000 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-000 (EB), FIBER 7	
6	JUMPERED TO FIBER 8	DCF-ED-000 (EB), FIBER 8	
7	JUMPERED TO FIBER 5	DCF-ED-000 (WB), FIBER 7	
8	JUMPERED TO FIBER 6	DCF-ED-000 (WB), FIBER 8	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-000A TO COMMUNICATIONS VAULT CMV-ED-000A

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-000A [PPF-ED-000D]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-000A
LATERAL CABLE DESIGNATION		LCF-ED-000b	
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-000 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-000 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-000 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-000 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-000 (EB), FIBER 9	
6	JUMPERED TO FIBER 8	DCF-ED-000 (EB), FIBER 10	
7	JUMPERED TO FIBER 5	DCF-ED-000 (WB), FIBER 9	
8	JUMPERED TO FIBER 6	DCF-ED-000 (WB), FIBER 10	
9			
10			
11			
12			

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 49 OF 70 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	310
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM COMM HUT TO COMMUNICATIONS VAULT CMV-ED-000B

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	FOSTER COMM HUT [PPF-ED-000E]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-000B
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-000 (EB), FIBER 5	
2	ETHERNET SWITCH PORT 1	DCF-ED-000 (EB), FIBER 6	
3	ETHERNET SWITCH PORT 2	DCF-ED-000 (WB), FIBER 5	
4	ETHERNET SWITCH PORT 2	DCF-ED-000 (WB), FIBER 6	
5	JUMPERED TO FIBER 7	DCF-ED-000 (EB), FIBER 11	
6	JUMPERED TO FIBER 8	DCF-ED-000 (EB), FIBER 12	
7	JUMPERED TO FIBER 5	DCF-ED-000 (WB), FIBER 11	
8	JUMPERED TO FIBER 6	DCF-ED-000 (WB), FIBER 12	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-001 TO COMMUNICATIONS VAULT CMV-ED-001E

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-001 [PPF-ED-001]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-001E
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 7	
2	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 8	
3	ETHERNET SWITCH PORT 2	DCF-ED-001 (WB), FIBER 7	
4	ETHERNET SWITCH PORT 2	DCF-ED-001 (WB), FIBER 8	
5	JUMPERED TO FIBER 7	DCF-ED-001 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-001 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-001 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-001 (WB), FIBER 2	
9			
10			
11			
12			

SPL-50

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 50 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	311
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-001A TO COMMUNICATIONS VAULT CMV-ED-001G

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-001A [PPF-ED-001A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-001G
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 9	
2	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 10	
3	ETHERNET SWITCH PORT 2	DCF-ED-001 (WB), FIBER 9	
4	ETHERNET SWITCH PORT 2	DCF-ED-001 (WB), FIBER 10	
5	JUMPERED TO FIBER 7	DCF-ED-001 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-001 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-001 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-001 (WB), FIBER 4	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM PUMP STATION 03 TO COMMUNICATIONS VAULT CMV-ED-001K

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	PUMP STATION 03 [PPF-ED-001B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-001K
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1		DCF-ED-001 (EB), FIBER 13	
2		DCF-ED-001 (EB), FIBER 14	
3		DCF-ED-001 (WB), FIBER 13	
4		DCF-ED-001 (WB), FIBER 14	
5			
6			
7			
8			
9			
10			
11			
12			

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SPL-51

	USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN - NG	REVISED -			94	2016-068I	COOK/LAKE	388	312
	PLOT DATE = 2/27/2020	CHECKED - DAD	REVISED -			CONTRACT NO. 62079		ILLINOIS FED. AID PROJECT		
	DATE - 02/28/2020	REVISED -		SCALE: NTS	SHEET 51 OF 70 SHEETS STA.	TO STA.				

12F SM CABLE LATERAL FROM CAB-ED-001B TO COMMUNICATIONS VAULT CMV-ED-001N

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-001B [PPF-ED-001C]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-001N
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 11	
2	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 12	
3	ETHERNET SWITCH PORT 2	DCF-ED-001 (WB), FIBER 11	
4	ETHERNET SWITCH PORT 2	DCF-ED-001 (WB), FIBER 12	
5	JUMPERED TO FIBER 7	DCF-ED-001 (EB), FIBER 5	
6	JUMPERED TO FIBER 8	DCF-ED-001 (EB), FIBER 6	
7	JUMPERED TO FIBER 5	DCF-ED-001 (WB), FIBER 5	
8	JUMPERED TO FIBER 6	DCF-ED-001 (WB), FIBER 6	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-002 TO COMMUNICATIONS VAULT CMV-ED-002A

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-002 [PPF-ED-002]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-002A
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-001 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-002 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-002 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-001 (EB), FIBER 7	
6	JUMPERED TO FIBER 8	DCF-ED-001 (EB), FIBER 8	
7	JUMPERED TO FIBER 5	DCF-ED-002 (WB), FIBER 7	
8	JUMPERED TO FIBER 6	DCF-ED-002 (WB), FIBER 8	
9			
10			
11			
12			

SPL-52

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS		
SCALE: NTS	SHEET 52 OF 70 SHEETS STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	313
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-002A TO COMMUNICATIONS VAULT CMV-ED-002G

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-002A [PPF-ED-002A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-002G
LATERAL CABLE DESIGNATION	LCF-ED-002b		
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-002 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-002 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-002 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-002 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-002 (EB), FIBER 9	
6	JUMPERED TO FIBER 8	DCF-ED-002 (EB), FIBER 10	
7	JUMPERED TO FIBER 5	DCF-ED-002 (WB), FIBER 9	
8	JUMPERED TO FIBER 6	DCF-ED-002 (WB), FIBER 10	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-002B TO COMMUNICATIONS VAULT CMV-ED-002J

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-002B [PPF-ED-002B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-002J
LATERAL CABLE DESIGNATION		LCF-ED-002c	
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-002 (EB), FIBER 5	
2	ETHERNET SWITCH PORT 1	DCF-ED-002 (EB), FIBER 6	
3	ETHERNET SWITCH PORT 2	DCF-ED-002 (WB), FIBER 5	
4	ETHERNET SWITCH PORT 2	DCF-ED-002 (WB), FIBER 6	
5	JUMPERED TO FIBER 7	DCF-ED-002 (EB), FIBER 11	
6	JUMPERED TO FIBER 8	DCF-ED-002 (EB), FIBER 12	
7	JUMPERED TO FIBER 5	DCF-ED-002 (WB), FIBER 11	
8	JUMPERED TO FIBER 6	DCF-ED-002 (WB), FIBER 12	
9			
10			
11			
12			

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS		
SCALE: NTS	SHEET 53 OF 70 SHEETS STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	314
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-003 TO COMMUNICATIONS VAULT CMV-ED-003C

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-003 [PPF-ED-003]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-003C
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-003 (EB), FIBER 7	
2	ETHERNET SWITCH PORT 1	DCF-ED-003 (EB), FIBER 8	
3	ETHERNET SWITCH PORT 2	DCF-ED-003 (WB), FIBER 7	
4	ETHERNET SWITCH PORT 2	DCF-ED-003 (WB), FIBER 8	
5	JUMPERED TO FIBER 7	DCF-ED-003 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-003 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-003 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-003 (WB), FIBER 2	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-003A TO COMMUNICATIONS VAULT CMV-ED-003H

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-003A [PPF-ED-003A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-003H
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-003 (EB), FIBER 9	
2	ETHERNET SWITCH PORT 1	DCF-ED-003 (EB), FIBER 10	
3	ETHERNET SWITCH PORT 2	DCF-ED-003 (WB), FIBER 9	
4	ETHERNET SWITCH PORT 2	DCF-ED-003 (WB), FIBER 10	
5	JUMPERED TO FIBER 7	DCF-ED-003 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-003 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-003 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-003 (WB), FIBER 4	
9			
10			
11			
12			

SPL-54

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 54 OF 70 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	315
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-004 TO COMMUNICATIONS VAULT CMV-ED-004C

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-004 [PPF-ED-004]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-004C
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-004 (EB), FIBER 11	
2	ETHERNET SWITCH PORT 1	DCF-ED-004 (EB), FIBER 12	
3	ETHERNET SWITCH PORT 2	DCF-ED-004 (WB), FIBER 11	
4	ETHERNET SWITCH PORT 2	DCF-ED-004 (WB), FIBER 12	
5	JUMPERED TO FIBER 7	DCF-ED-004 (EB), FIBER 5	
6	JUMPERED TO FIBER 8	DCF-ED-004 (EB), FIBER 6	
7	JUMPERED TO FIBER 5	DCF-ED-004 (WB), FIBER 5	
8	JUMPERED TO FIBER 6	DCF-ED-004 (WB), FIBER 6	
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SPL-55

Jacobs	USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - NG	REVISED -			94	2016-068I	COOK/LAKE	388	316
	PLOT SCALE =	CHECKED - DAD	REVISED -			CONTRACT NO. 62079				
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -	SCALE: NTS SHEET 55 OF 70 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-004A TO COMMUNICATIONS VAULT CMV-ED-004E

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-004A [PPF-ED-004A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-004E
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-004 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-004 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-004 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-004 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-004 (EB), FIBER 7	
6	JUMPERED TO FIBER 8	DCF-ED-004 (EB), FIBER 8	
7	JUMPERED TO FIBER 5	DCF-ED-004 (WB), FIBER 7	
8	JUMPERED TO FIBER 6	DCF-ED-004 (WB), FIBER 8	
9			
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12F SM CABLE LATERAL FROM CAB-ED-005 TO COMMUNICATIONS VAULT CMV-ED-005C

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-005 [PPF-ED-005]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-005C
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-005 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-005 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-005 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-005 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-005 (EB), FIBER 9	
6	JUMPERED TO FIBER 8	DCF-ED-005 (EB), FIBER 10	
7	JUMPERED TO FIBER 5	DCF-ED-005 (WB), FIBER 9	
8	JUMPERED TO FIBER 6	DCF-ED-005 (WB), FIBER 10	
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	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 56 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	317
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-005A TO COMMUNICATIONS VAULT CMV-ED-005F

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-005A [PPF-ED-005A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-005F
LATERAL CABLE DESIGNATION	LCF-ED-005b		
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-005 (EB), FIBER 5	
2	ETHERNET SWITCH PORT 1	DCF-ED-005 (EB), FIBER 6	
3	ETHERNET SWITCH PORT 2	DCF-ED-005 (WB), FIBER 5	
4	ETHERNET SWITCH PORT 2	DCF-ED-005 (WB), FIBER 6	
5	JUMPERED TO FIBER 7	DCF-ED-005 (EB), FIBER 11	
6	JUMPERED TO FIBER 8	DCF-ED-005 (EB), FIBER 12	
7	JUMPERED TO FIBER 5	DCF-ED-005 (WB), FIBER 11	
8	JUMPERED TO FIBER 6	DCF-ED-005 (WB), FIBER 12	
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11			
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12F SM CABLE LATERAL FROM CAB-ED-006 TO COMMUNICATIONS VAULT CMV-ED-006C

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-006 [PPF-ED-006]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-006C
LATERAL CABLE DESIGNATION		LCF-ED-006a	
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-006 (EB), FIBER 7	
2	ETHERNET SWITCH PORT 1	DCF-ED-006 (EB), FIBER 8	
3	ETHERNET SWITCH PORT 2	DCF-ED-006 (WB), FIBER 7	
4	ETHERNET SWITCH PORT 2	DCF-ED-006 (WB), FIBER 8	
5	JUMPERED TO FIBER 7	DCF-ED-006 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-006 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-006 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-006 (WB), FIBER 2	
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	DRAWN - NG	REVISED -
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 57 OF 70 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	318
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-006A TO COMMUNICATIONS VAULT CMV-ED-006H

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-006A [PPF-ED-006A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-006H
LATERAL CABLE DESIGNATION	LCF-ED-006b		
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-006 (EB), FIBER 9	
2	ETHERNET SWITCH PORT 1	DCF-ED-006 (EB), FIBER 10	
3	ETHERNET SWITCH PORT 2	DCF-ED-006 (WB), FIBER 9	
4	ETHERNET SWITCH PORT 2	DCF-ED-006 (WB), FIBER 10	
5	JUMPERED TO FIBER 7	DCF-ED-006 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-006 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-006 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-006 (WB), FIBER 4	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-007 TO COMMUNICATIONS VAULT CMV-ED-007A

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-007 [PPF-ED-007]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-007A
LATERAL CABLE DESIGNATION		LCF-ED-007a	
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-006 (EB), FIBER 11	
2	ETHERNET SWITCH PORT 1	DCF-ED-006 (EB), FIBER 12	
3	ETHERNET SWITCH PORT 2	DCF-ED-007 (WB), FIBER 11	
4	ETHERNET SWITCH PORT 2	DCF-ED-007 (WB), FIBER 12	
5	JUMPERED TO FIBER 7	DCF-ED-006 (EB), FIBER 5	
6	JUMPERED TO FIBER 8	DCF-ED-006 (EB), FIBER 6	
7	JUMPERED TO FIBER 5	DCF-ED-007 (WB), FIBER 5	
8	JUMPERED TO FIBER 6	DCF-ED-007 (WB), FIBER 6	
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	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 58 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	319
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-007A TO COMMUNICATIONS VAULT CMV-ED-007C

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-007A [PPF-ED-007A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-007C
LATERAL CABLE DESIGNATION	LCF-ED-007b		
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-007 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-007 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-007 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-007 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-007 (EB), FIBER 7	
6	JUMPERED TO FIBER 8	DCF-ED-007 (EB), FIBER 8	
7	JUMPERED TO FIBER 5	DCF-ED-007 (WB), FIBER 7	
8	JUMPERED TO FIBER 6	DCF-ED-007 (WB), FIBER 8	
9			
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12			

12F SM CABLE LATERAL FROM CAB-ED-007B TO COMMUNICATIONS VAULT CMV-ED-007J

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-007B [PPF-ED-007B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-007J
LATERAL CABLE DESIGNATION		LCF-ED-007c	
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-007 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-007 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-007 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-007 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-007 (EB), FIBER 9	
6	JUMPERED TO FIBER 8	DCF-ED-007 (EB), FIBER 10	
7	JUMPERED TO FIBER 5	DCF-ED-007 (WB), FIBER 9	
8	JUMPERED TO FIBER 6	DCF-ED-007 (WB), FIBER 10	
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	USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - DAD	REVISED -			94	2016-068I	COOK/LAKE	388	320
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -			CONTRACT NO. 62079				
					SCALE: NTS	SHEET 59 OF 70 SHEETS STA.		TO STA.		
ILLINOIS FED. AID PROJECT										

12F SM CABLE LATERAL FROM CAB-ED-008 TO COMMUNICATIONS VAULT CMV-ED-008A

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-008 [PPF-ED-008]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-008A
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-007 (EB), FIBER 5	
2	ETHERNET SWITCH PORT 1	DCF-ED-007 (EB), FIBER 6	
3	ETHERNET SWITCH PORT 2	DCF-ED-008 (WB), FIBER 5	
4	ETHERNET SWITCH PORT 2	DCF-ED-008 (WB), FIBER 6	
5	JUMPERED TO FIBER 7	DCF-ED-007 (EB), FIBER 11	
6	JUMPERED TO FIBER 8	DCF-ED-007 (EB), FIBER 12	
7	JUMPERED TO FIBER 5	DCF-ED-008 (WB), FIBER 11	
8	JUMPERED TO FIBER 6	DCF-ED-008 (WB), FIBER 12	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-008A TO COMMUNICATIONS VAULT CMV-ED-008D

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-008A [PPF-ED-008A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-008D
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-008 (EB), FIBER 7	
2	ETHERNET SWITCH PORT 1	DCF-ED-008 (EB), FIBER 8	
3	ETHERNET SWITCH PORT 2	DCF-ED-008 (WB), FIBER 7	
4	ETHERNET SWITCH PORT 2	DCF-ED-008 (WB), FIBER 8	
5	JUMPERED TO FIBER 7	DCF-ED-008 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-008 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-008 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-008 (WB), FIBER 2	
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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 60 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	321
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-008B TO COMMUNICATIONS VAULT CMV-ED-008H

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-008B [PPF-ED-008B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-008H
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-008 (EB), FIBER 9	
2	ETHERNET SWITCH PORT 1	DCF-ED-008 (EB), FIBER 10	
3	ETHERNET SWITCH PORT 2	DCF-ED-008 (WB), FIBER 9	
4	ETHERNET SWITCH PORT 2	DCF-ED-008 (WB), FIBER 10	
5	JUMPERED TO FIBER 7	DCF-ED-008 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-008 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-008 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-008 (WB), FIBER 4	
9			
10			
11			
12			

12F SM CABLE LATERAL FROM CAB-ED-009 TO COMMUNICATIONS VAULT CMV-ED-009E

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-009 [PPF-ED-009]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-009E
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-009 (EB), FIBER 11	
2	ETHERNET SWITCH PORT 1	DCF-ED-009 (EB), FIBER 12	
3	ETHERNET SWITCH PORT 2	DCF-ED-009 (WB), FIBER 11	
4	ETHERNET SWITCH PORT 2	DCF-ED-009 (WB), FIBER 12	
5	JUMPERED TO FIBER 7	DCF-ED-009 (EB), FIBER 5	
6	JUMPERED TO FIBER 8	DCF-ED-009 (EB), FIBER 6	
7	JUMPERED TO FIBER 5	DCF-ED-009 (WB), FIBER 5	
8	JUMPERED TO FIBER 6	DCF-ED-009 (WB), FIBER 6	
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SPL-61

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	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 61 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	322
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM PUMP STATION 02 TO COMMUNICATIONS VAULT CMV-ED-009J

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	PUMP STATION 02 [PPF-ED-009A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-009J
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1		DCF-ED-009 (EB), FIBER 13	
2		DCF-ED-009 (EB), FIBER 14	
3		DCF-ED-009 (WB), FIBER 13	
4		DCF-ED-009 (WB), FIBER 14	
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12F SM CABLE LATERAL FROM CAB-ED-009A TO COMMUNICATIONS VAULT CMV-ED-009L

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-009A [PPF-ED-009B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-009L
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-009 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-009 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-009 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-009 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-009 (EB), FIBER 7	
6	JUMPERED TO FIBER 8	DCF-ED-009 (EB), FIBER 8	
7	JUMPERED TO FIBER 5	DCF-ED-009 (WB), FIBER 7	
8	JUMPERED TO FIBER 6	DCF-ED-009 (WB), FIBER 8	
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	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 62 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	323
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-010 TO COMMUNICATIONS VAULT CMV-ED-010G

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-010 [PPF-ED-010]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-010G
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-010 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-010 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-010 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-010 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-010 (EB), FIBER 9	
6	JUMPERED TO FIBER 8	DCF-ED-010 (EB), FIBER 10	
7	JUMPERED TO FIBER 5	DCF-ED-010 (WB), FIBER 9	
8	JUMPERED TO FIBER 6	DCF-ED-010 (WB), FIBER 10	
9			
10			
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12F SM CABLE LATERAL FROM CAB-ED-011 TO COMMUNICATIONS VAULT CMV-ED-011A

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-011 [PPF-ED-011]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-011A
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-010 (EB), FIBER 5	
2	ETHERNET SWITCH PORT 1	DCF-ED-010 (EB), FIBER 6	
3	ETHERNET SWITCH PORT 2	DCF-ED-011 (WB), FIBER 5	
4	ETHERNET SWITCH PORT 2	DCF-ED-011 (WB), FIBER 6	
5	JUMPERED TO FIBER 7	DCF-ED-010 (EB), FIBER 11	
6	JUMPERED TO FIBER 8	DCF-ED-010 (EB), FIBER 12	
7	JUMPERED TO FIBER 5	DCF-ED-011 (WB), FIBER 11	
8	JUMPERED TO FIBER 6	DCF-ED-011 (WB), FIBER 12	
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	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 63 OF 70 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	324
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-011A TO COMMUNICATIONS VAULT CMV-ED-011B

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-011A [PPF-ED-011A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-011B
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-011 (EB), FIBER 7	
2	ETHERNET SWITCH PORT 1	DCF-ED-011 (EB), FIBER 8	
3	ETHERNET SWITCH PORT 2	DCF-ED-011 (WB), FIBER 7	
4	ETHERNET SWITCH PORT 2	DCF-ED-011 (WB), FIBER 8	
5	JUMPERED TO FIBER 7	DCF-ED-011 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-011 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-011 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-011 (WB), FIBER 2	
9			
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12F SM CABLE LATERAL FROM CAB-ED-011B TO COMMUNICATIONS VAULT CMV-ED-011G

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-011B [PPF-ED-011B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-011G
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-011 (EB), FIBER 9	
2	ETHERNET SWITCH PORT 1	DCF-ED-011 (EB), FIBER 10	
3	ETHERNET SWITCH PORT 2	DCF-ED-011 (WB), FIBER 9	
4	ETHERNET SWITCH PORT 2	DCF-ED-011 (WB), FIBER 10	
5	JUMPERED TO FIBER 7	DCF-ED-011 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-011 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-011 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-011 (WB), FIBER 4	
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PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS		
SCALE: NTS	SHEET 64 OF 70 SHEETS STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	325
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-012 TO COMMUNICATIONS VAULT CMV-ED-012B

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-012 [PPF-ED-012]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-012B
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-012 (EB), FIBER 11	
2	ETHERNET SWITCH PORT 1	DCF-ED-012 (EB), FIBER 12	
3	ETHERNET SWITCH PORT 2	DCF-ED-012 (WB), FIBER 11	
4	ETHERNET SWITCH PORT 2	DCF-ED-012 (WB), FIBER 12	
5	JUMPERED TO FIBER 7	DCF-ED-012 (EB), FIBER 5	
6	JUMPERED TO FIBER 8	DCF-ED-012 (EB), FIBER 6	
7	JUMPERED TO FIBER 5	DCF-ED-012 (WB), FIBER 5	
8	JUMPERED TO FIBER 6	DCF-ED-012 (WB), FIBER 6	
9			
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12F SM CABLE LATERAL FROM CAB-ED-012A TO COMMUNICATIONS VAULT CMV-ED-012D

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-012A [PPF-ED-012A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-012D
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-012 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-012 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-012 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-012 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-012 (EB), FIBER 7	
6	JUMPERED TO FIBER 8	DCF-ED-012 (EB), FIBER 8	
7	JUMPERED TO FIBER 5	DCF-ED-012 (WB), FIBER 7	
8	JUMPERED TO FIBER 6	DCF-ED-012 (WB), FIBER 8	
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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 65 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	326
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-012B TO COMMUNICATIONS VAULT CMV-ED-012G

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-012B [PPF-ED-012B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-012G
LATERAL CABLE DESIGNATION	LCF-ED-012c		
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-012 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-012 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-012 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-012 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-012 (EB), FIBER 9	
6	JUMPERED TO FIBER 8	DCF-ED-012 (EB), FIBER 10	
7	JUMPERED TO FIBER 5	DCF-ED-012 (WB), FIBER 9	
8	JUMPERED TO FIBER 6	DCF-ED-012 (WB), FIBER 10	
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12F SM CABLE LATERAL FROM CAB-ED-013 TO COMMUNICATIONS VAULT CMV-ED-013C

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-013 [PPF-ED-013]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-013C
LATERAL CABLE DESIGNATION		LCF-ED-013a	
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-013 (EB), FIBER 5	
2	ETHERNET SWITCH PORT 1	DCF-ED-013 (EB), FIBER 6	
3	ETHERNET SWITCH PORT 2	DCF-ED-013 (WB), FIBER 5	
4	ETHERNET SWITCH PORT 2	DCF-ED-013 (WB), FIBER 6	
5	JUMPERED TO FIBER 7	DCF-ED-013 (EB), FIBER 11	
6	JUMPERED TO FIBER 8	DCF-ED-013 (EB), FIBER 12	
7	JUMPERED TO FIBER 5	DCF-ED-013 (WB), FIBER 11	
8	JUMPERED TO FIBER 6	DCF-ED-013 (WB), FIBER 12	
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PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 66 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	327
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-013A TO COMMUNICATIONS VAULT CMV-ED-013I

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-013A [PPF-ED-013A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-013I
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-013 (EB), FIBER 7	
2	ETHERNET SWITCH PORT 1	DCF-ED-013 (EB), FIBER 8	
3	ETHERNET SWITCH PORT 2	DCF-ED-013 (WB), FIBER 7	
4	ETHERNET SWITCH PORT 2	DCF-ED-013 (WB), FIBER 8	
5	JUMPERED TO FIBER 7	DCF-ED-013 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-013 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-013 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-013 (WB), FIBER 2	
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12F SM CABLE LATERAL FROM CAB-ED-014 TO COMMUNICATIONS VAULT CMV-ED-014E

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-014 [PPF-ED-014]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-014E
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-014 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-014 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-014 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-014 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-014 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-014 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-014 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-014 (WB), FIBER 4	
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SPL-67

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 67 OF 70 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	328
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM PUMP STATION 46 TO COMMUNICATIONS VAULT CMV-ED-0140

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	PUMP STATION 46 [PPF-ED-014A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-0140
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1		DCF-ED-014 (EB), FIBER 13	
2		DCF-ED-014 (EB), FIBER 14	
3		DCF-ED-014 (EB), FIBER 15	
4		DCF-ED-014 (EB), FIBER 16	
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12F SM CABLE LATERAL FROM CAB-ED-014A TO COMMUNICATIONS VAULT CMV-ED-0140

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-014A [PPF-ED-014B]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-0140
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-014 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-014 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-014 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-014 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-014 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-014 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-014 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-014 (WB), FIBER 2	
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SPL-68

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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS

SCALE: NTS SHEET 68 OF 70 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	329
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-016 TO COMMUNICATIONS VAULT CMV-ED-016I

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-016 [PPF-ED-016]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-016I
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-016 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-016 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-016 (WB), FIBER 1	
4	ETHERNET SWITCH PORT 2	DCF-ED-016 (WB), FIBER 2	
5	JUMPERED TO FIBER 7	DCF-ED-016 (EB), FIBER 3	
6	JUMPERED TO FIBER 8	DCF-ED-016 (EB), FIBER 4	
7	JUMPERED TO FIBER 5	DCF-ED-016 (WB), FIBER 3	
8	JUMPERED TO FIBER 6	DCF-ED-016 (WB), FIBER 4	
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12F SM CABLE LATERAL FROM CAB-ED-017 TO COMMUNICATIONS VAULT CMV-ED-017A

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-017 [PPF-ED-017]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-017A
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-016 (EB), FIBER 3	
2	ETHERNET SWITCH PORT 1	DCF-ED-016 (EB), FIBER 4	
3	ETHERNET SWITCH PORT 2	DCF-ED-017 (WB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-017 (WB), FIBER 4	
5	JUMPERED TO FIBER 7	DCF-ED-016 (EB), FIBER 1	
6	JUMPERED TO FIBER 8	DCF-ED-016 (EB), FIBER 2	
7	JUMPERED TO FIBER 5	DCF-ED-017 (WB), FIBER 1	
8	JUMPERED TO FIBER 6	DCF-ED-017 (WB), FIBER 2	
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USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -
	DRAWN - NG	REVISED -
PLOT SCALE =	CHECKED - DAD	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS		
SCALE: NTS	SHEET 69 OF 70 SHEETS STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	330
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

12F SM CABLE LATERAL FROM CAB-ED-017A TO COMMUNICATIONS VAULT CMV-ED-017E

LATERAL CABLE FIBER ASSIGNMENTS		ORIGINATION	CAB-ED-017A [PPF-ED-017A]
LATERAL CABLE DESIGNATION		DESTINATION	CMV-ED-017E
FIBER NO.	CABINET CONNECTIONS	DISTRIBUTION CABLE CONNECTIONS	
1	ETHERNET SWITCH PORT 1	DCF-ED-017 (EB), FIBER 1	
2	ETHERNET SWITCH PORT 1	DCF-ED-017 (EB), FIBER 2	
3	ETHERNET SWITCH PORT 2	DCF-ED-017 (EB), FIBER 3	
4	ETHERNET SWITCH PORT 2	DCF-ED-017 (EB), FIBER 4	
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SPL-70

Jacobs	USER NAME = zvolanjj	DESIGNED - JJZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TWELVE FIBER LATERAL CABLE FIBER ASSIGNMENTS	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - DAD	REVISED -			94	2016-068I	COOK/LAKE	388	331
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -			CONTRACT NO. 62079				

SCALE: NTS SHEET 70 OF 70 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT



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UNION PACIFIC NORTHWEST LINE

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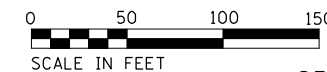
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I-90/94 (KENNEDY EXPY) WB

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N. PARKVIEW TERRACE

N. HAMLIN AVE



SBP-01

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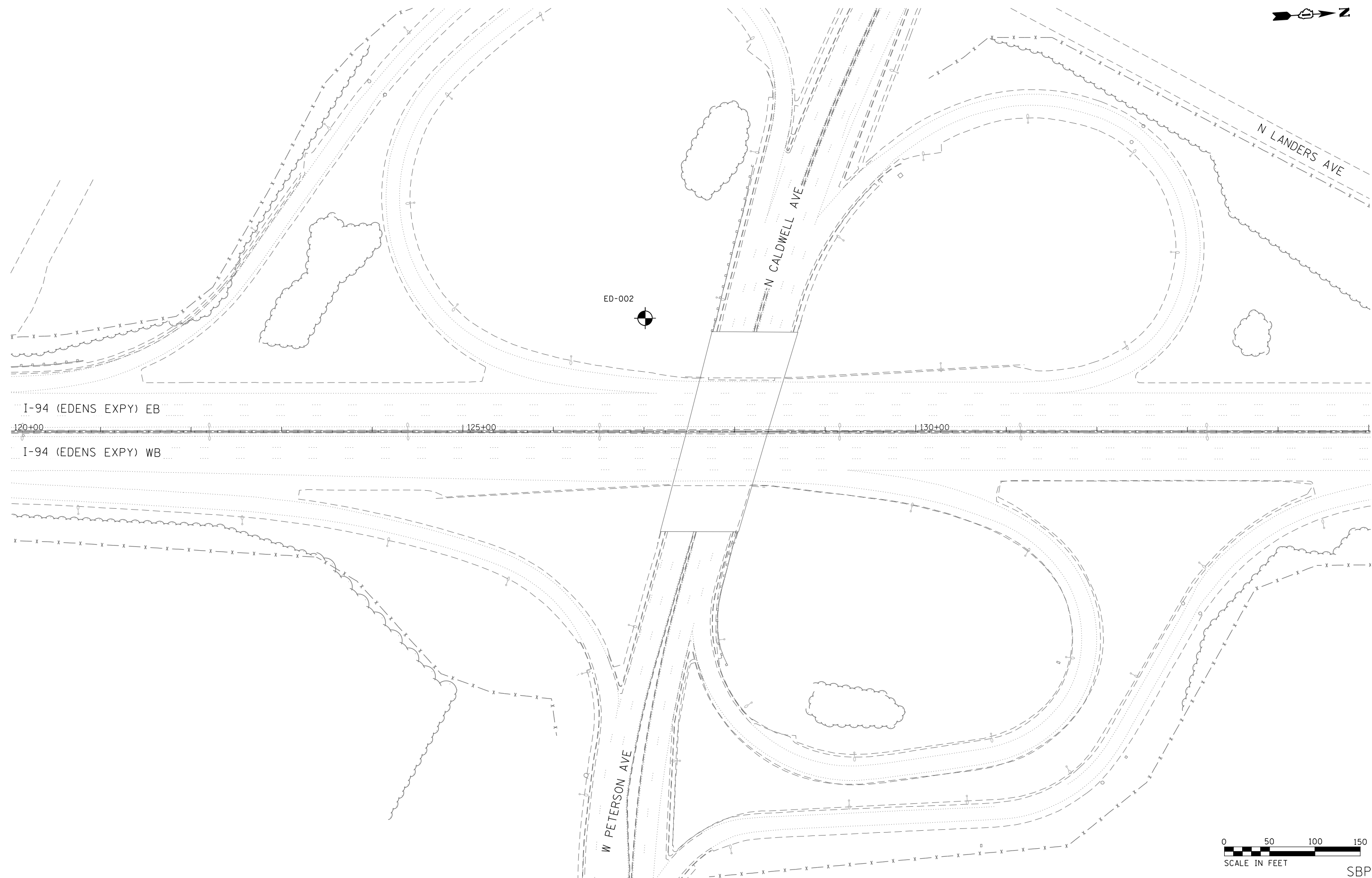
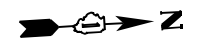
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PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 1 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	332
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				



SBP-02

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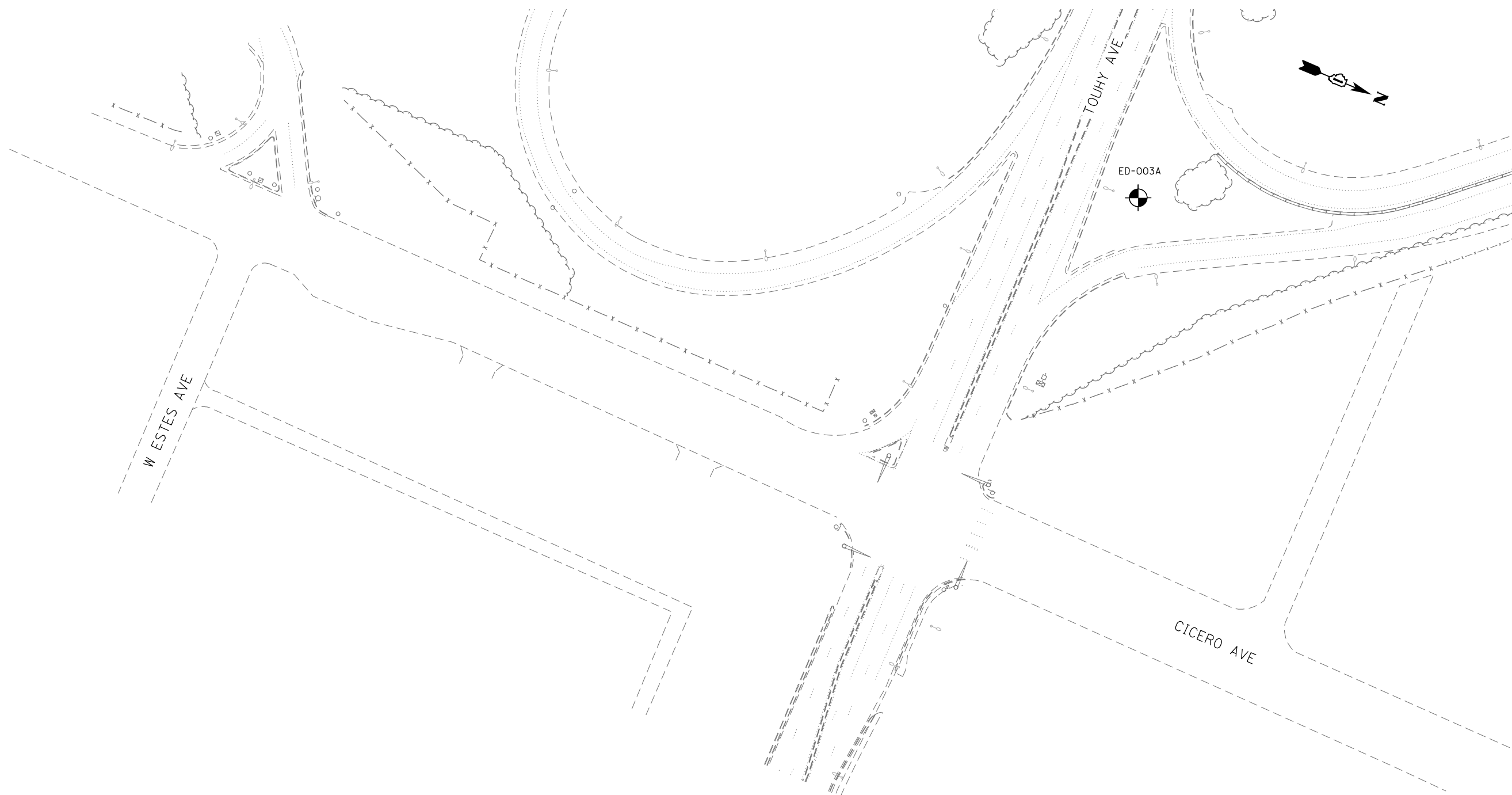
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PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 2 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06BI	COOK/LAKE	388	333
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				



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USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

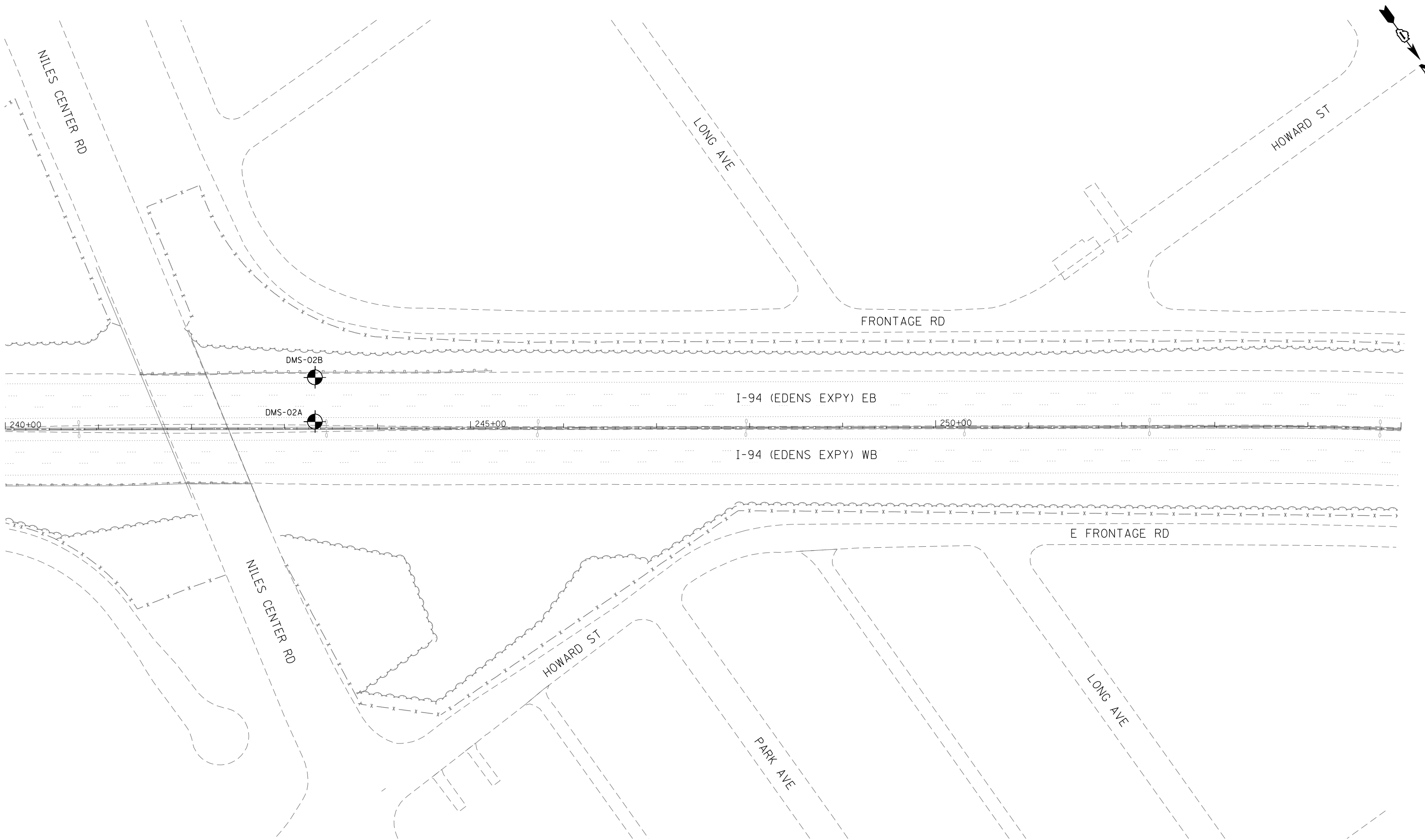
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 3 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06BI	COOK/LAKE	388	334
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
DRAWN - DU	REVISED -	
PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 4 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	335
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

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	DATE - 02/28/2020	REVISED -

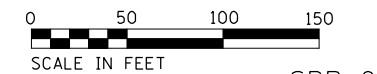
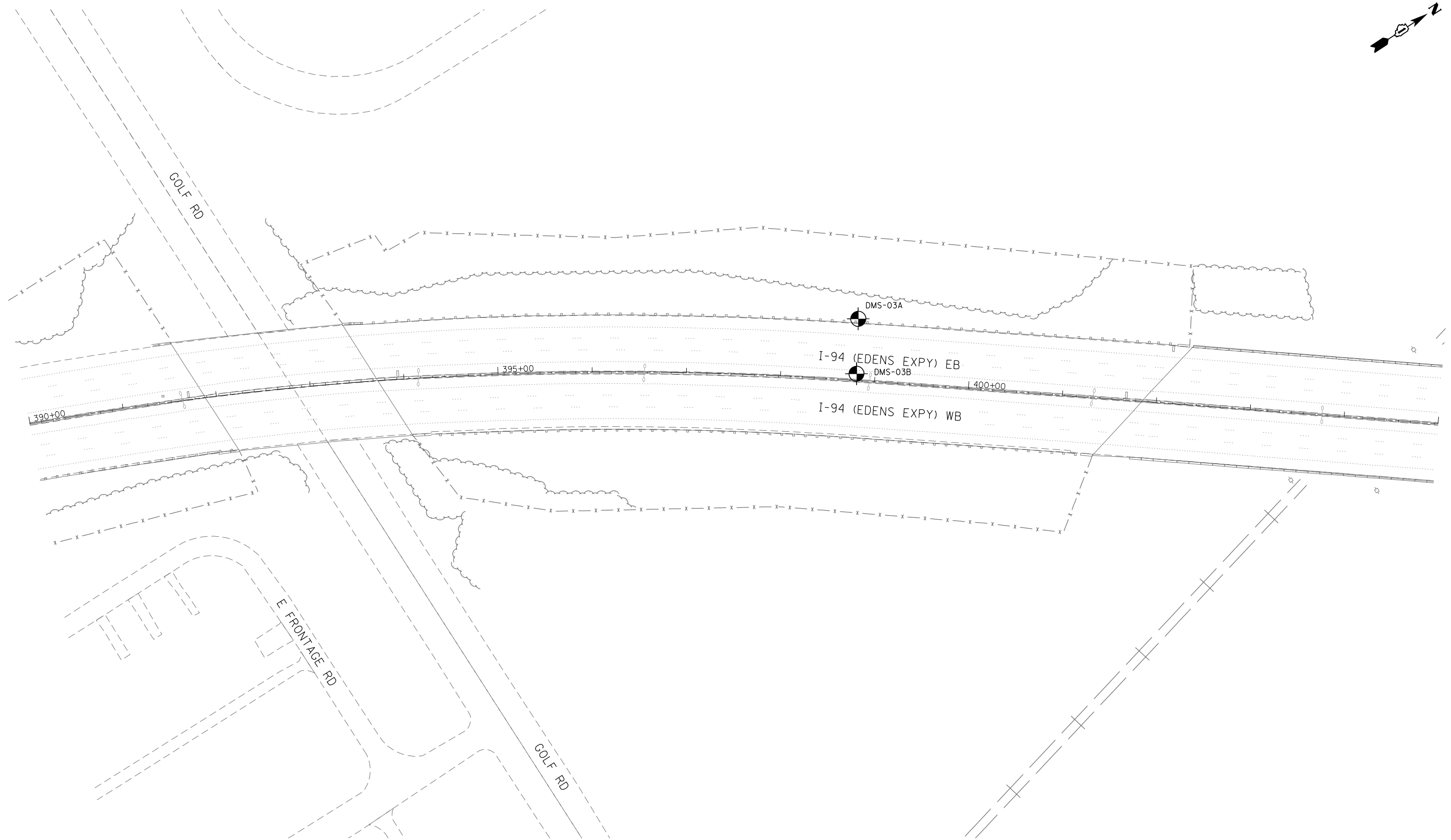
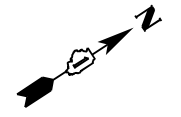
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CHECKED - AS-GSG	REVISED -
DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS
 SCALE: 1" = 50' SHEET 5 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	336
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

SBP-05



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USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
DRAWN - DU	REVISIONS -	
PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

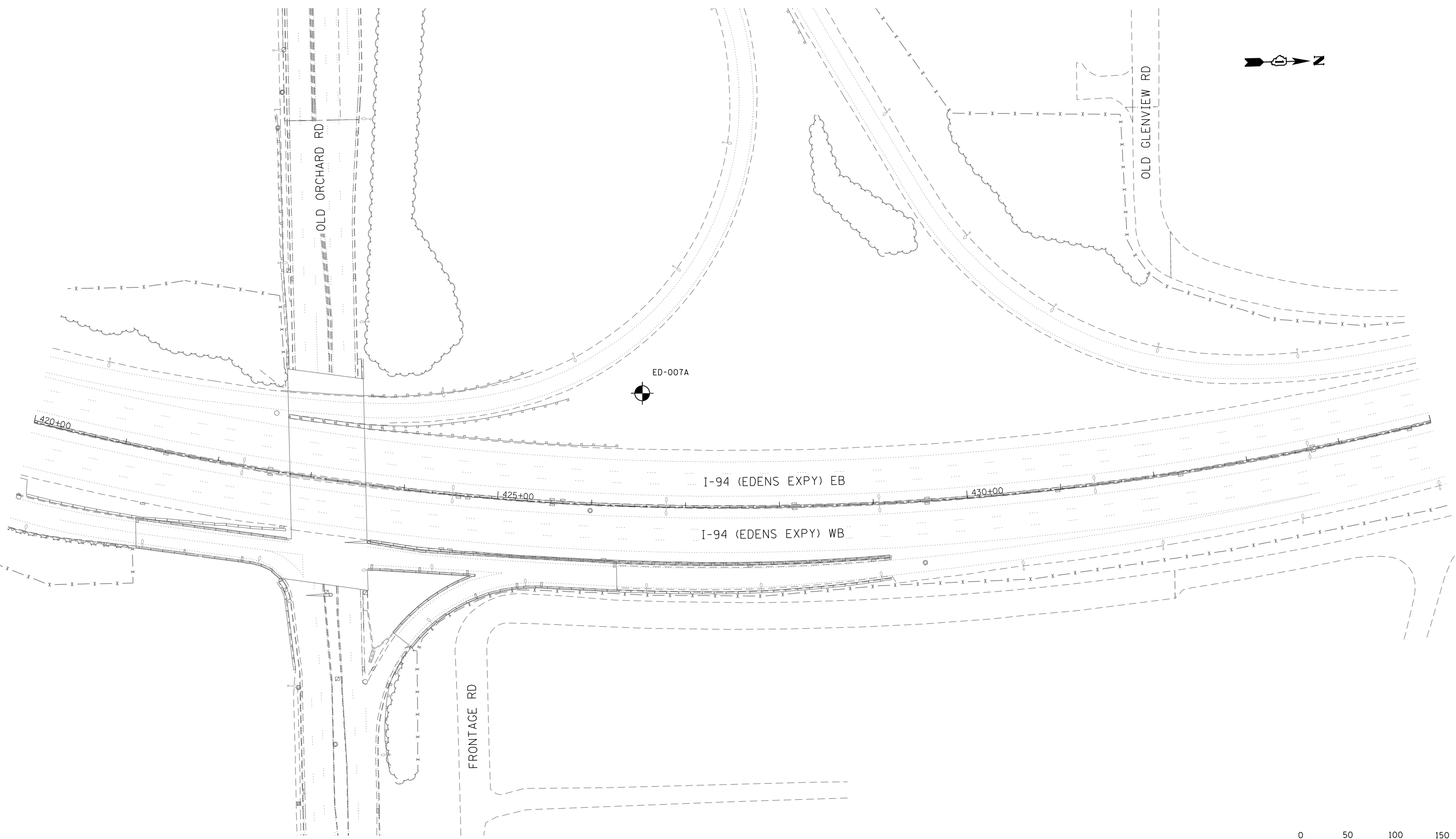
SOIL BORING PLANS

SCALE: 1" = 50' SHEET 6 OF 21 SHEETS STA. TO STA.

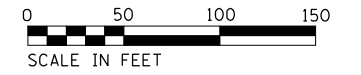
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	337
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

SBP-06

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SBP-07



USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
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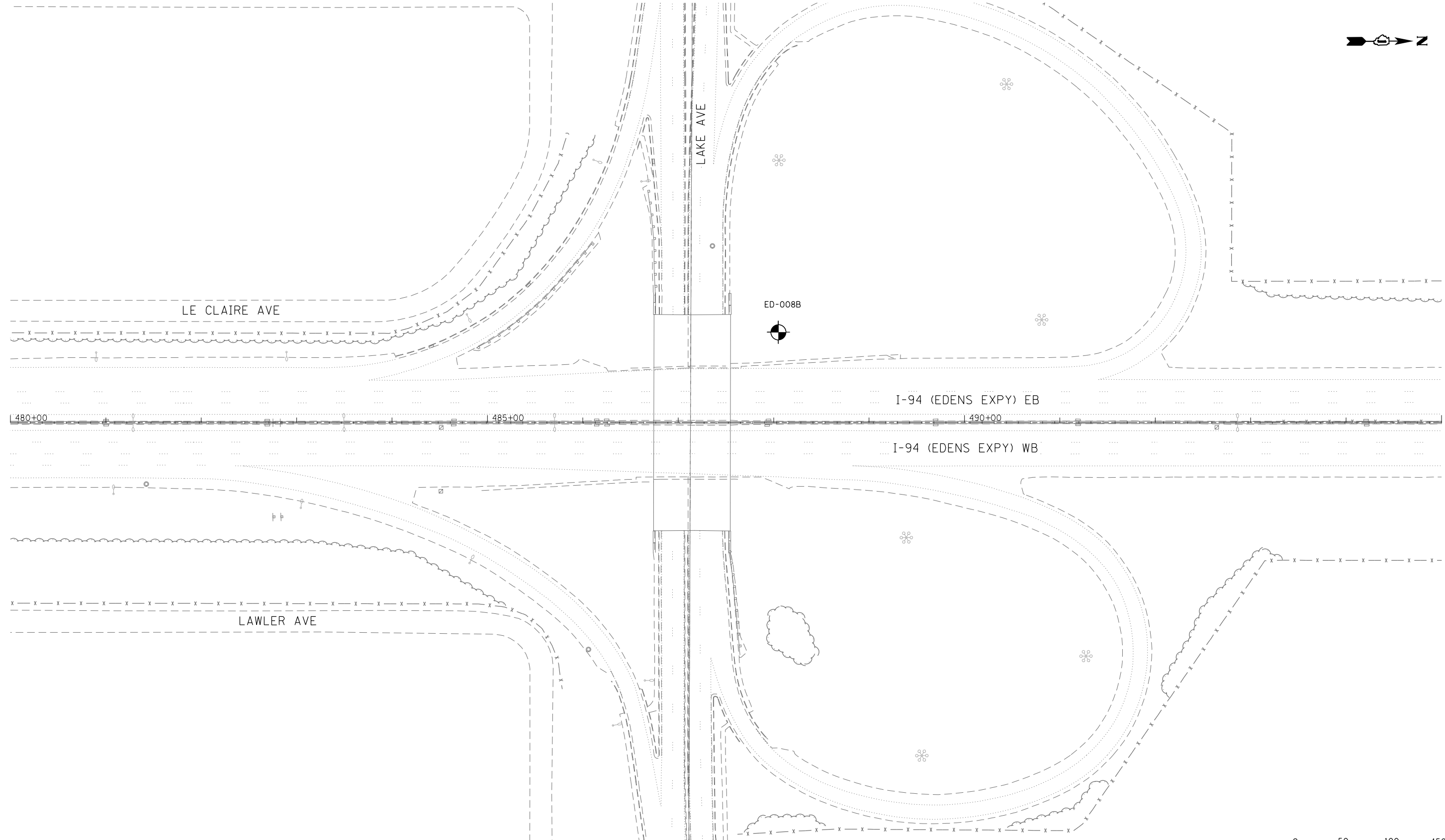
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 7 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	338
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
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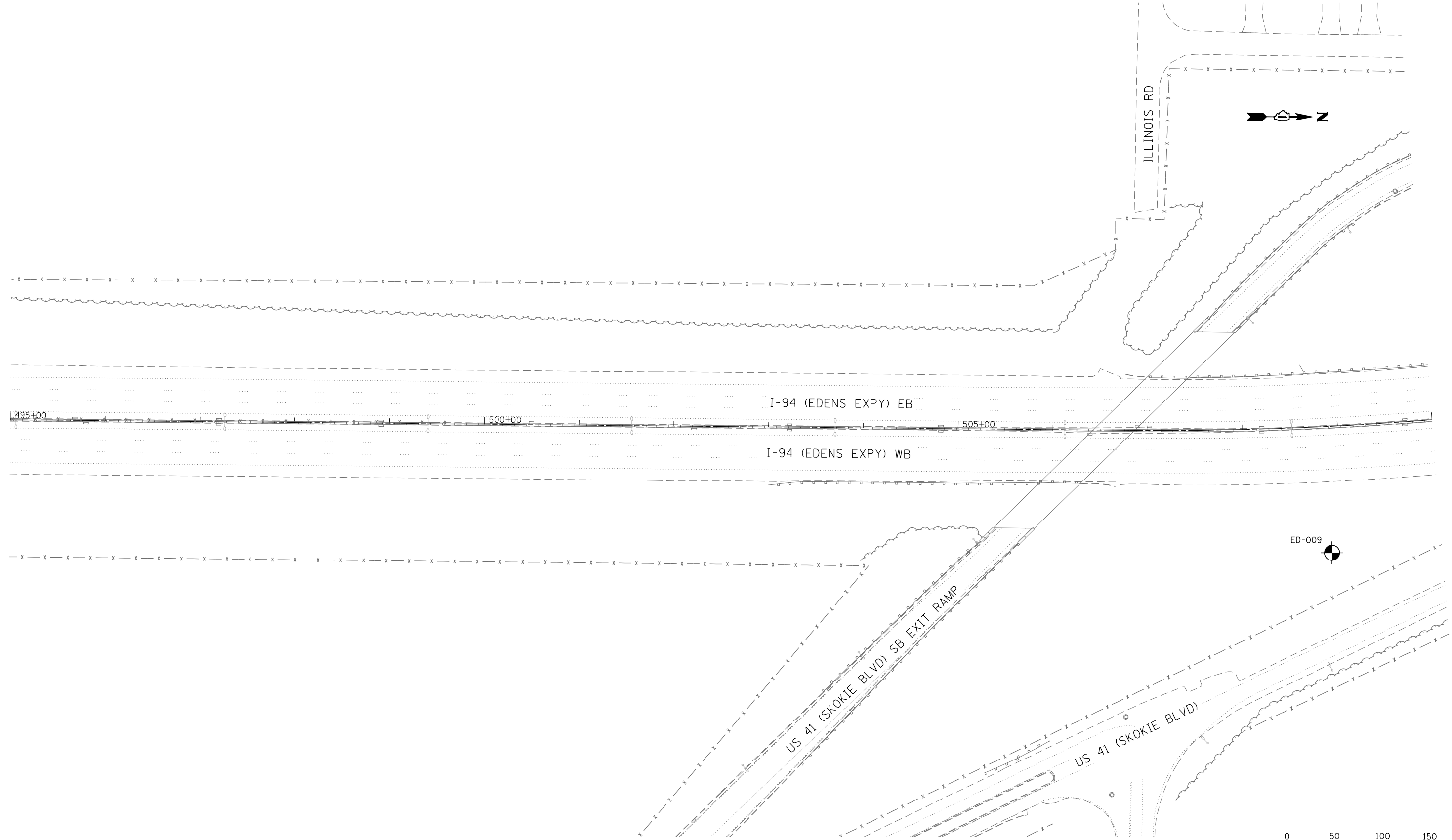
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS
 SCALE: 1" = 50' SHEET 8 OF 21 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	339
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

SBP-08

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SBP-09

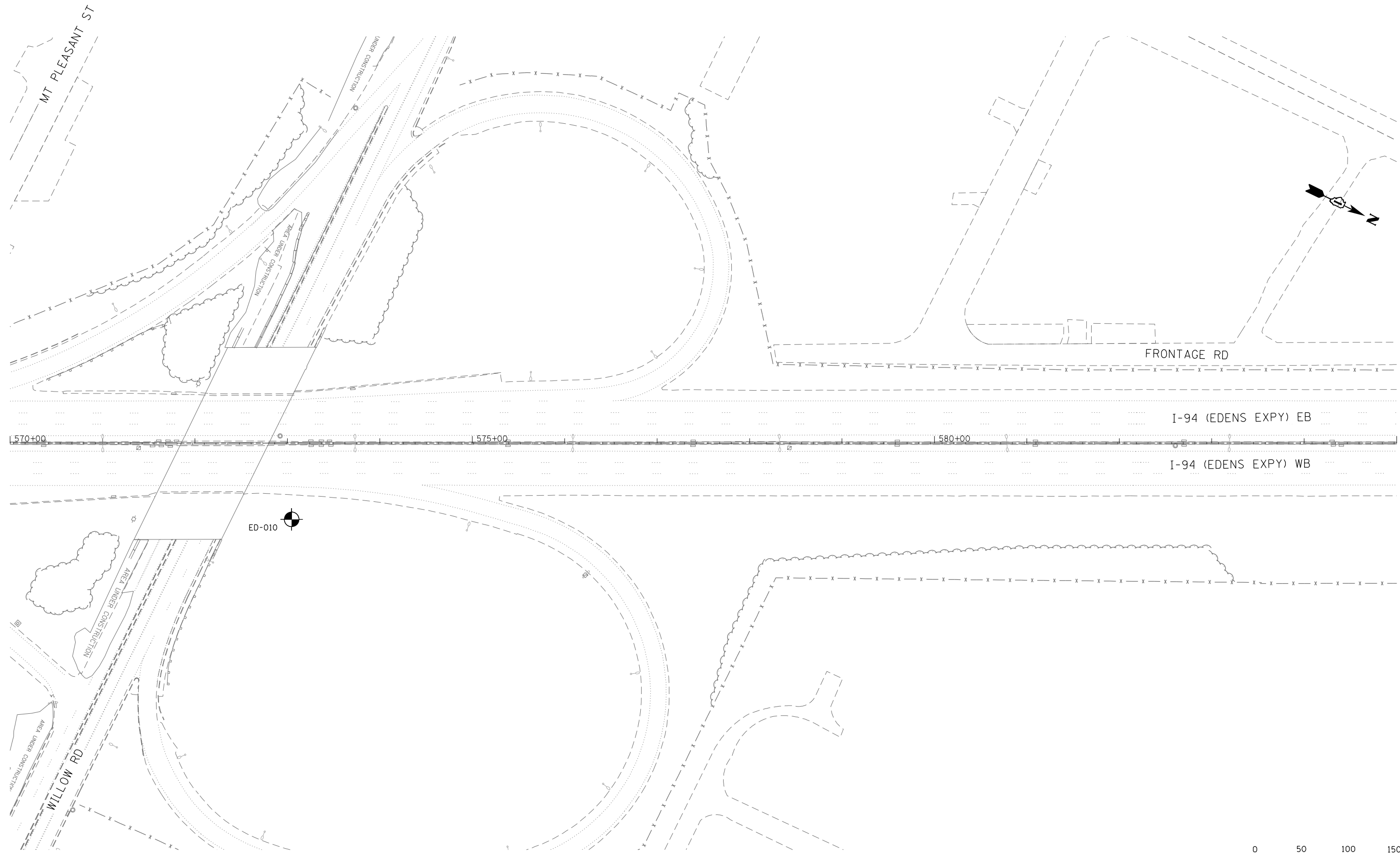
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		DRAWN - DU	REVISED -
	PLOT SCALE =	CHECKED - AS-GSG	REVISED -
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS
 SCALE: 1" = 50' SHEET 9 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	340
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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SBP-10



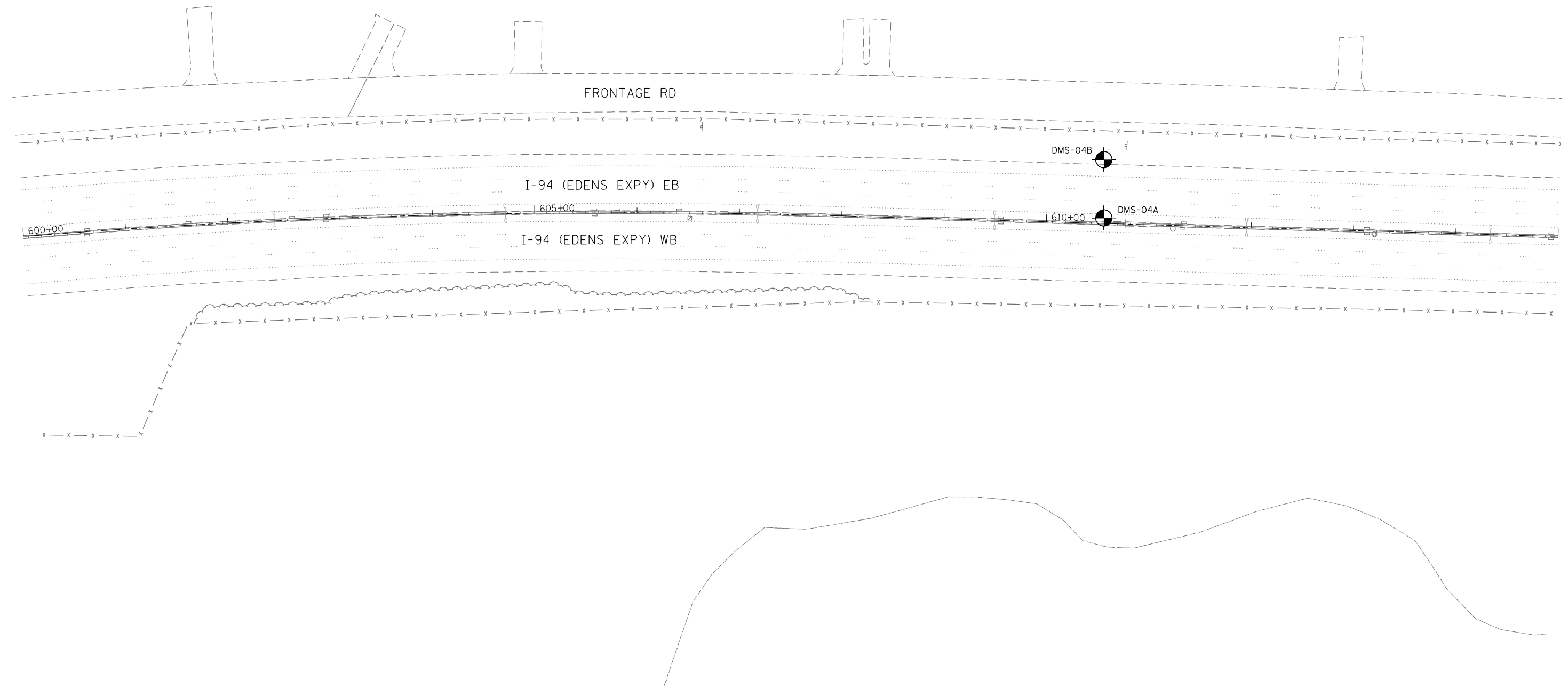
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DRAWN - DU	REVISIONS -	
PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 10 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06BI	COOK/LAKE	388	341
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	



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USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
	DRAWN - DU	REVISED -
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

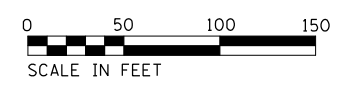
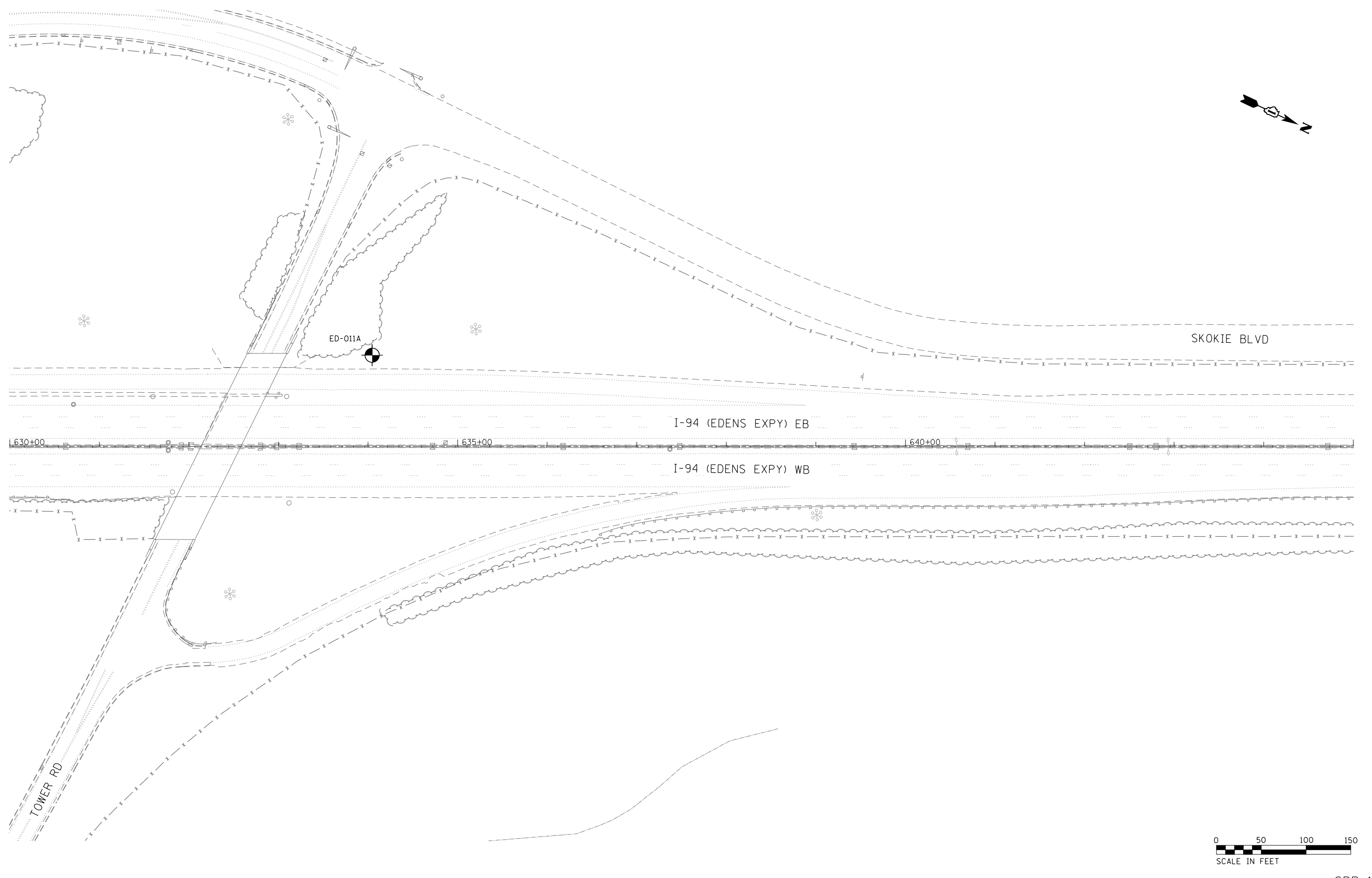
SOIL BORING PLANS

SCALE: 1" = 50' SHEET 11 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	342
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

SBP-11

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SBP-12



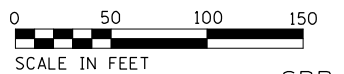
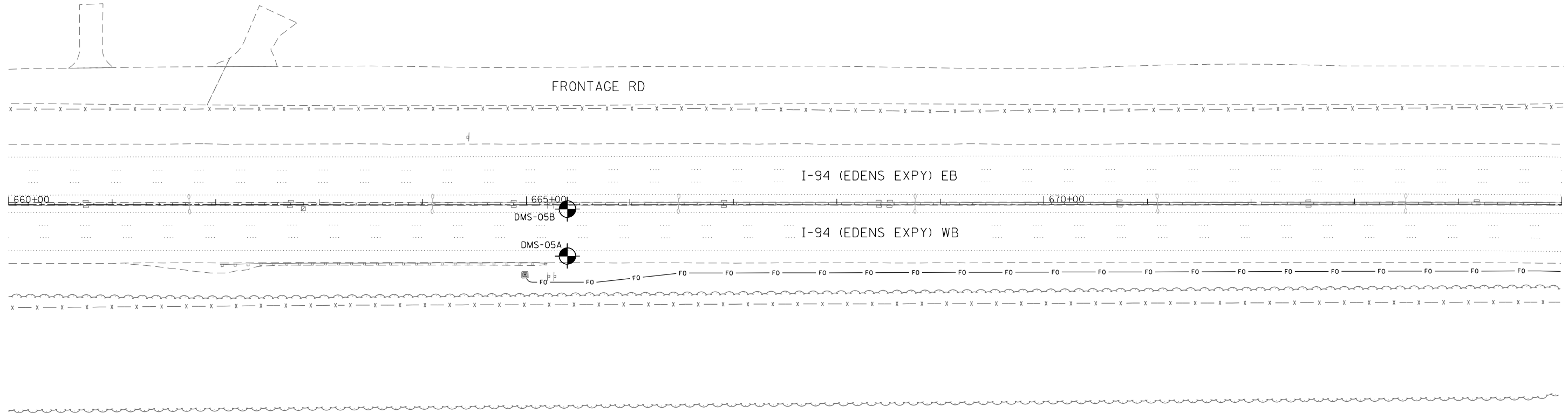
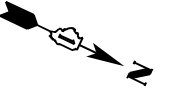
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PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 12 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	343
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				



SBP-13

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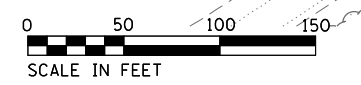
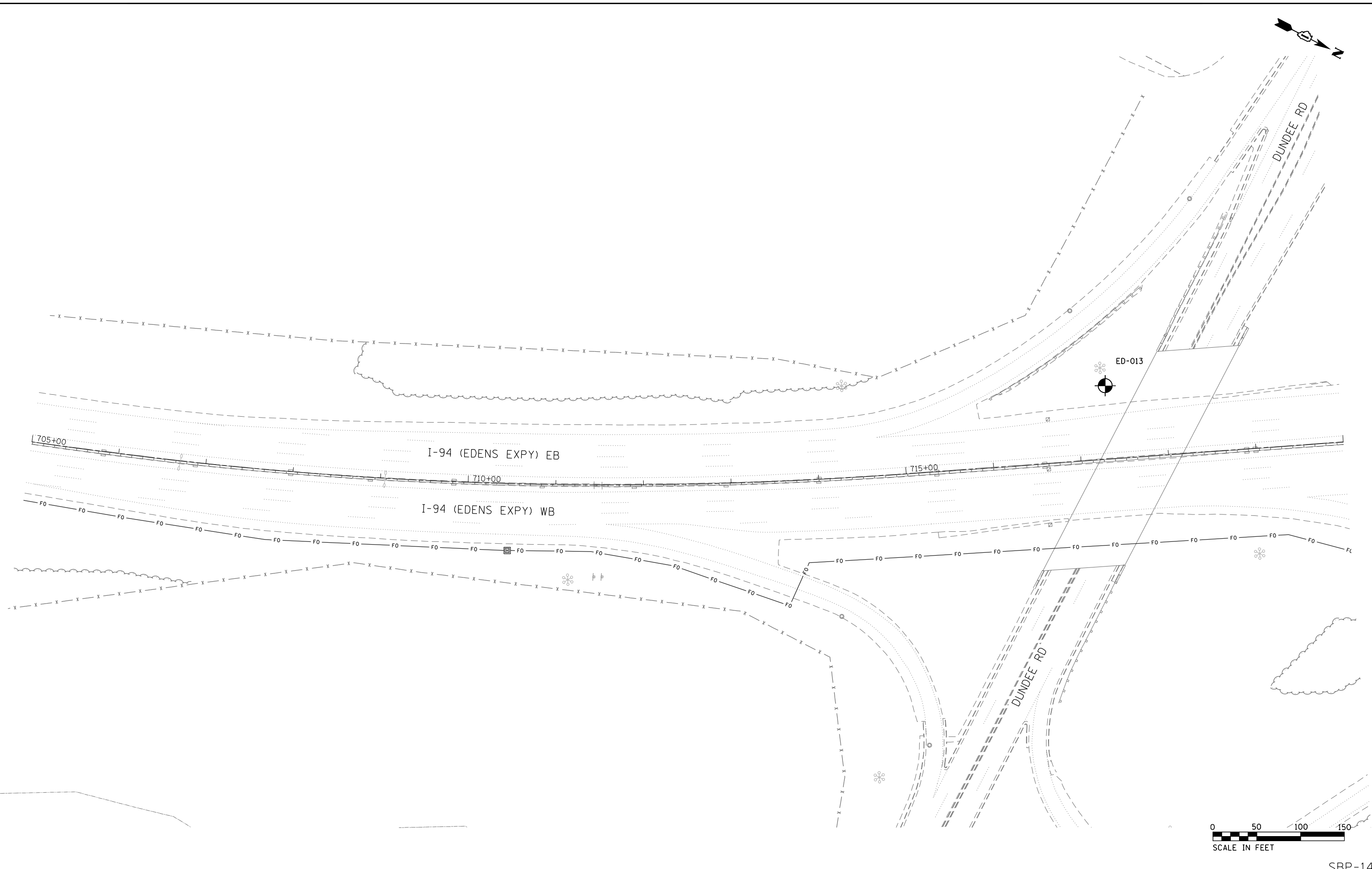
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	PLOT DATE = 2/27/2020	CHECKED - CRH	REVISED -
		DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS
 SCALE: 1" = 50' SHEET 13 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	344
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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SBP-14



USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

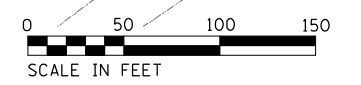
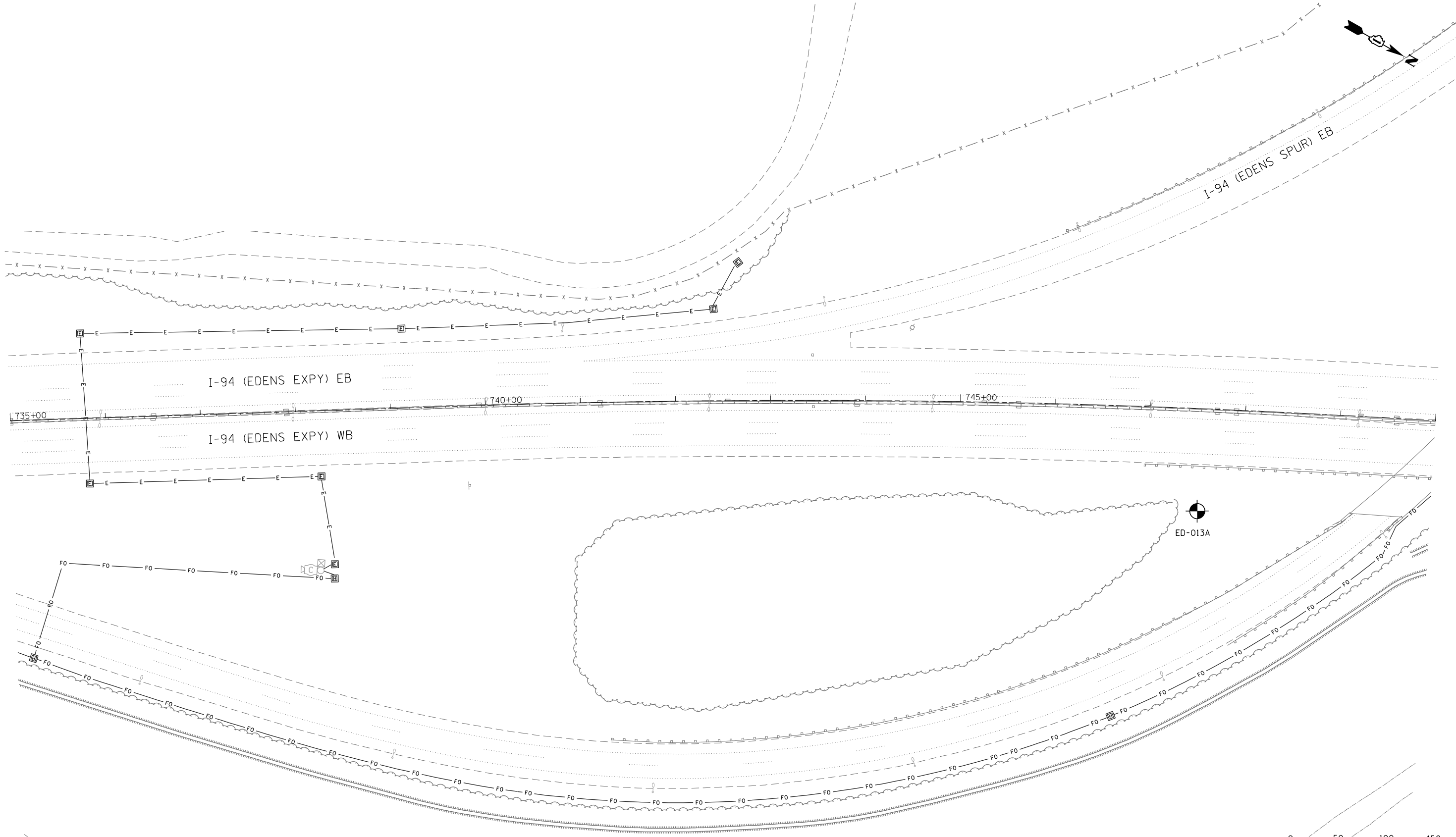
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 14 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06BI	COOK/LAKE	388	345
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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SBP-15



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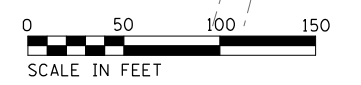
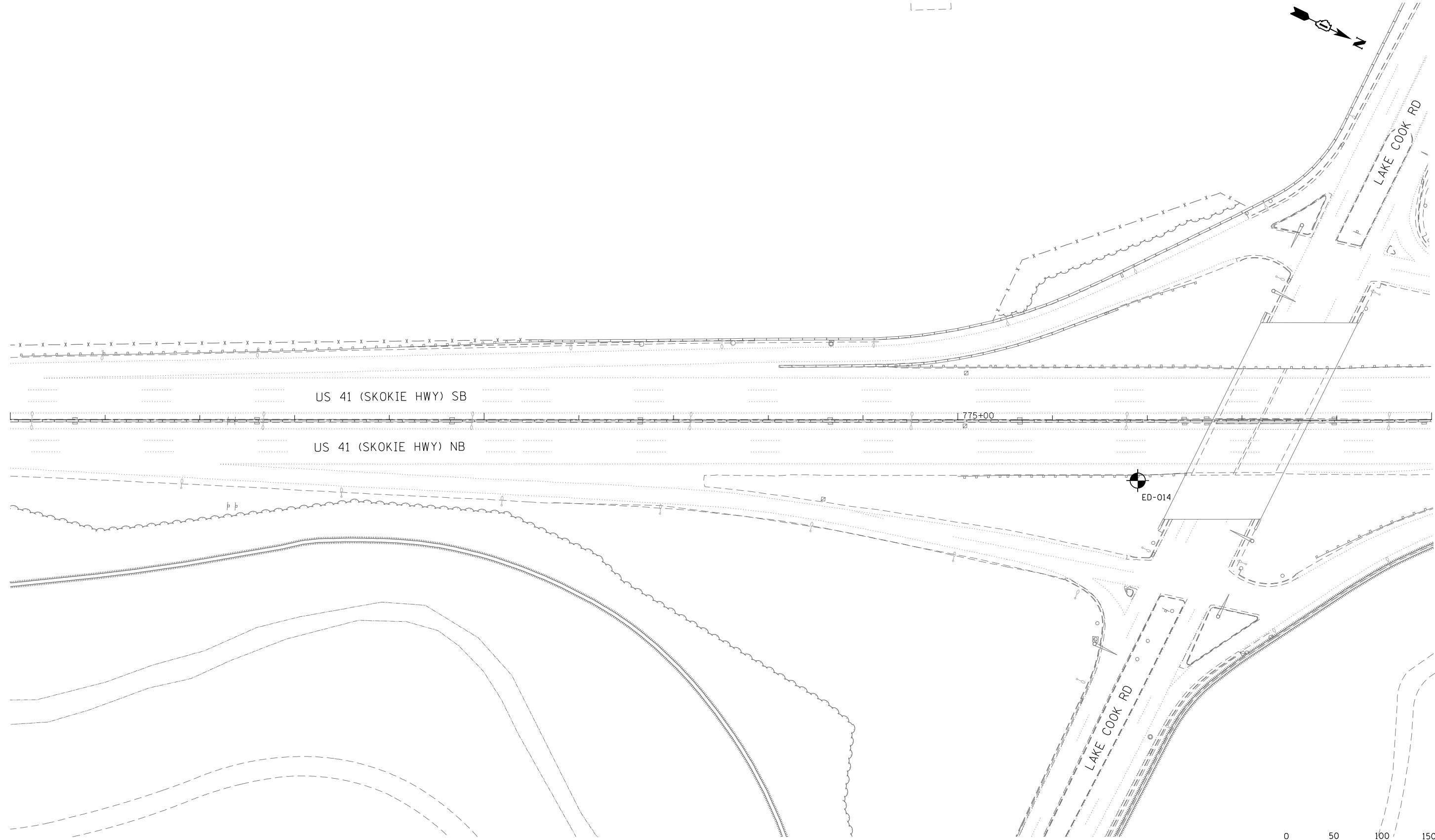
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 15 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	346
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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SBP-16



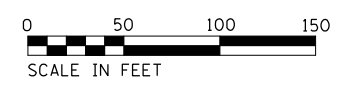
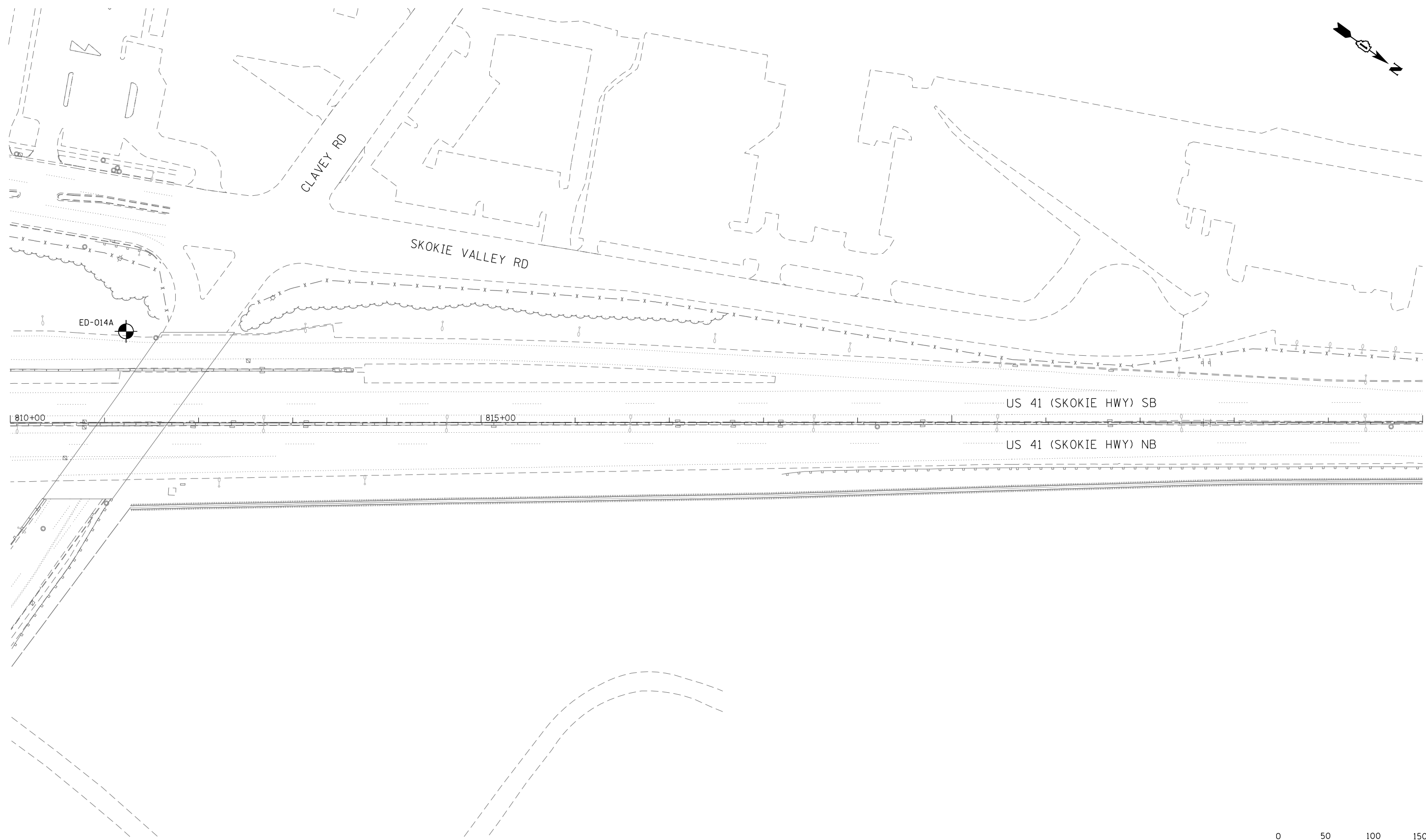
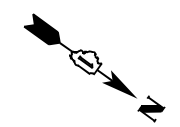
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 16 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	347
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				



SBP-17

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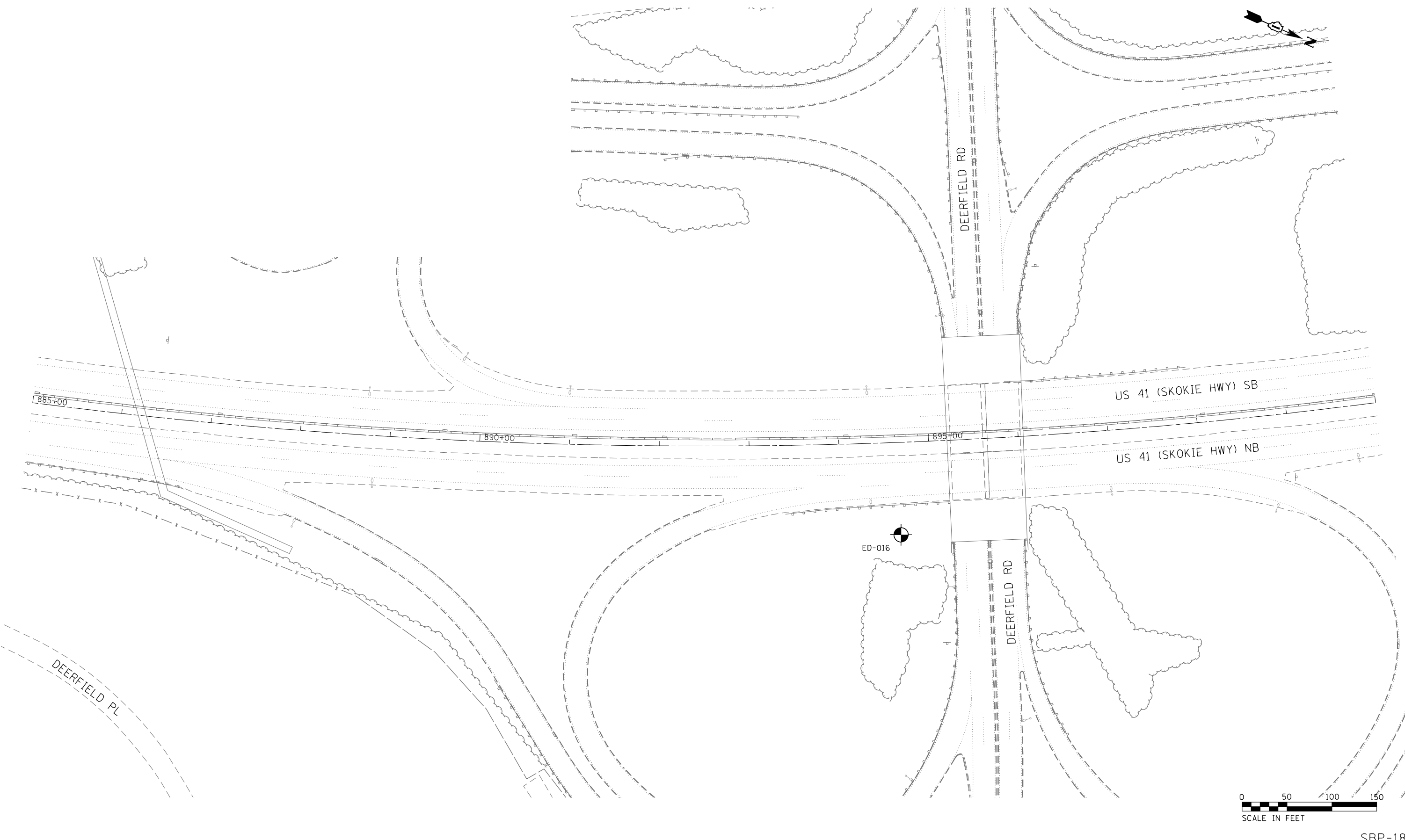
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PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS
 SCALE: 1" = 50' SHEET 17 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	348
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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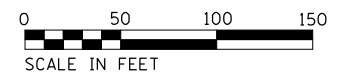
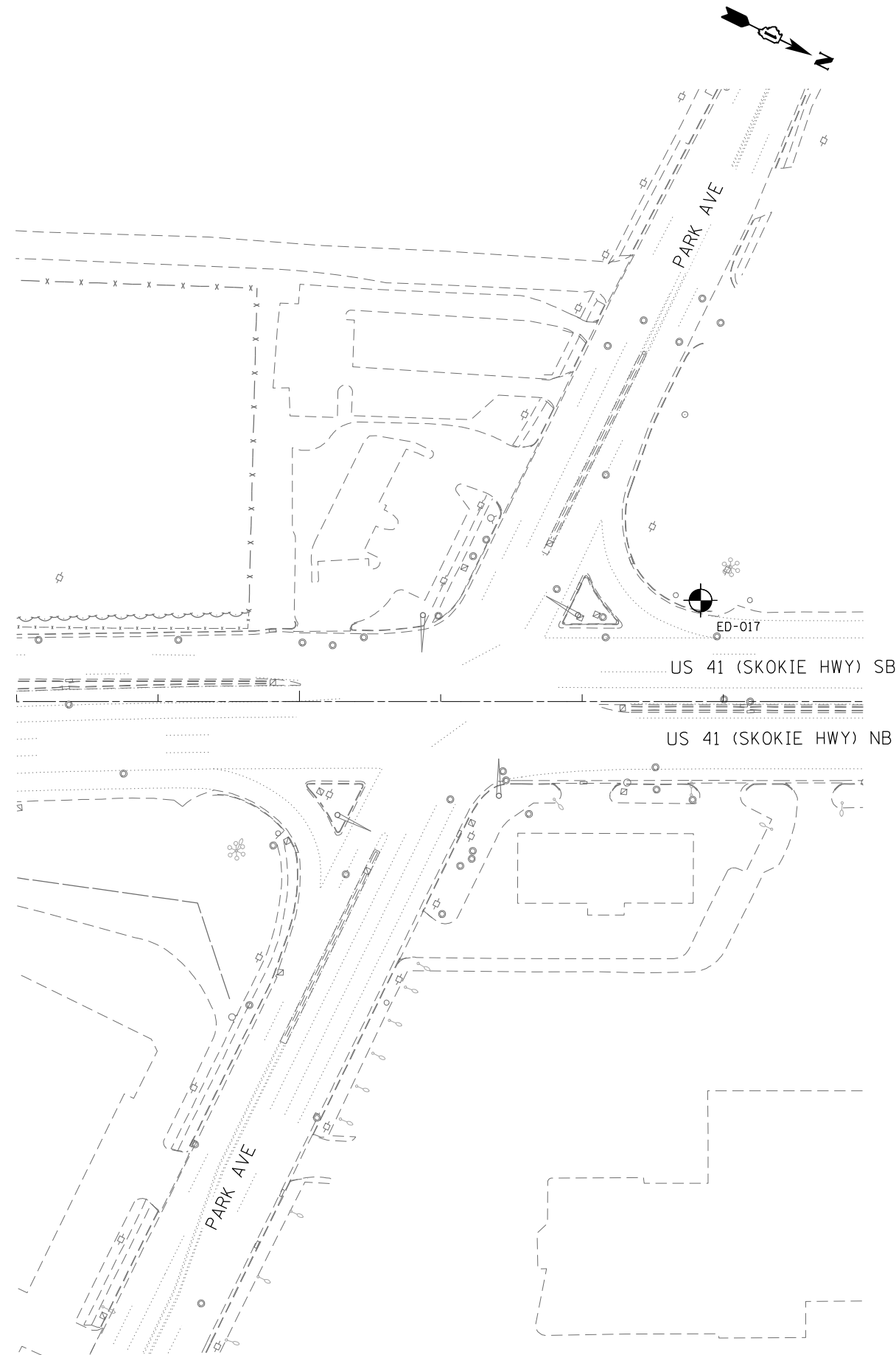
 GSG CONSULTANTS, INC. <small>Engineers, Scientists & Construction Managers</small>	USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
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		DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS
 SCALE: 1" = 50' SHEET 18 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	349
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

SBP-18



SBP-19

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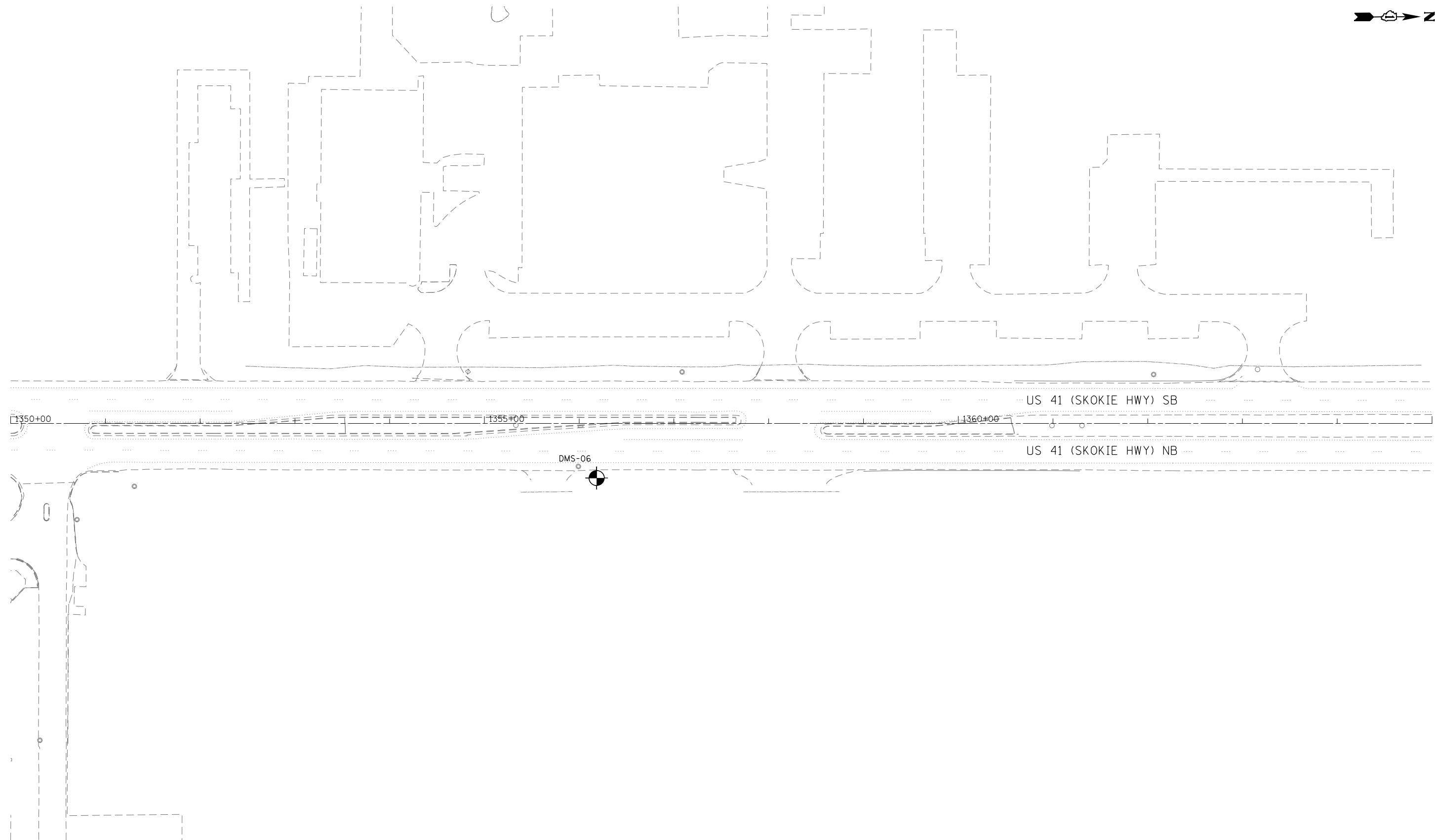
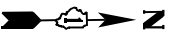
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

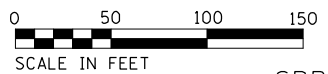
SOIL BORING PLANS

SCALE: 1" = 50' SHEET 19 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	350
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				



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SBP-20



USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -
DRAWN - DU	REVISIONS -	
PLOT SCALE =	CHECKED - AS-GSG	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 20 OF 21 SHEETS STA. TO STA.

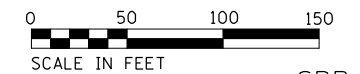
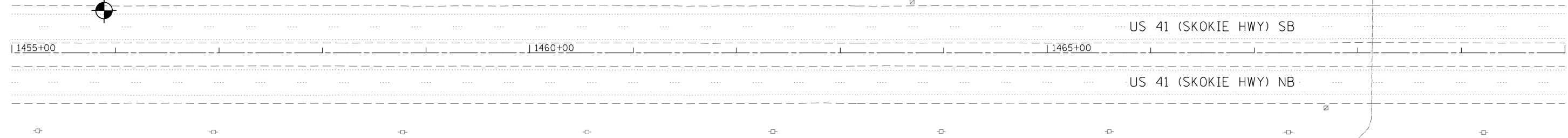
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	351
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	



AMHURST LAKE
BUSINESS PARK
POND 8

AMHURST LAKE
BUSINESS PARK
POND 7

DMS-07



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USER NAME = zvoianjj	DESIGNED - MC-GSG	REVISED -
	DRAWN - DU	REVISED -
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PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING PLANS

SCALE: 1" = 50' SHEET 21 OF 21 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	352
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

SBP-21



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at Willow Road LOGGED BY CDJ
SECTION I-90 to Park Avenue West LOCATION CCTY Tower, SEC. 19, TWP. 42N, RNG. 13E
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil descriptions with associated data points.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at Tower Road LOGGED BY CDJ
SECTION I-90 to Park Avenue West LOCATION CCTY Tower, SEC. 13, TWP. 42N, RNG. 12E
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil descriptions with associated data points.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at Dundee Road LOGGED BY CDJ
SECTION I-90 to Park Avenue West LOCATION CCTY Tower, SEC. 12, TWP. 42N, RNG. 12E
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil descriptions with associated data points.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

Vertical text on the left margin: p:\US\ASB-APP\666CS... Documents\CV\206600... 1-94, U.S. 41, CV\206600\700\soils\713\tr\62079 (Fiber)\024, D\F\9137\613-sheet-Soil Boring Log3.dgn

SBL-03

Bottom section containing GSG CONSULTANTS, INC. logo, user information, design/revision table, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION logo, SOIL BORING LOG title, scale and sheet information, and contract details.



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION US-41 at Deerfield Road LOGGED BY CDJ
SECTION I-90 to Park Avenue West LOCATION CCTY Tower, SEC. 27, TWP. 43N, RNG. 12E
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil descriptions with corresponding blow counts and penetration values.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION US-41 at Park Avenue West LOGGED BY CDJ
SECTION I-90 to Park Avenue West LOCATION CCTY Tower, SEC. 22, TWP. 43N, RNG. 12E
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil descriptions with corresponding blow counts and penetration values.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at N. Hamilton Avenue LOGGED BY TEK/ES
SECTION I-94 to Park Avenue LOCATION DMS Signs, SEC. , TWP. , RNG. ,
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil descriptions with corresponding blow counts and penetration values.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

Vertical text on the left margin: p:\US\ASB-APP\666CS... Documents\CV\206800_1-94_US-41\CV\206800\708-000\713-trace\62079 (Fiber)\026-D1\F1917613-sheet-Soil Boring Log5.dgn

SBL-05

Project information table including USER NAME, DESIGNED, DRAWN, CHECKED, DATE, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, SOIL BORING LOG, SCALE, SHEET 5 OF 9 SHEETS, STA. TO STA., F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 62079, and ILLINOIS FED. AID PROJECT.



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at Niles Center Road LOGGED BY TEK/ES
SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG.
Latitude Longitude
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil layers with D, B, U, M, O, I, S, T values.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at Niles Center Road LOGGED BY TEK
SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG.
Latitude Longitude
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil layers with D, B, U, M, O, I, S, T values.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-94/US-41 DESCRIPTION I-94 at Golf Road LOGGED BY TEK/ES
SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG.
Latitude Longitude
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil layers with D, B, U, M, O, I, S, T values.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

Vertical text on the left margin: p:\1\US\ASB-APP\666CS-sec\cbbs.com\NA\Documents\CV\206600_1-94_US-41\CV\206600\706\add\713\tr\6\62079 (Fiber)\027-DIP\9127613-sheet-Soil Boring Log6.dgn

SBL-06

Bottom section containing GSG CONSULTANTS, INC. logo, user information, state of Illinois Department of Transportation logo, SOIL BORING LOG title, and project details like F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., SCALE, SHEET 6 OF 9 SHEETS STA., TO STA., CONTRACT NO. 62079, and ILLINOIS FED. AID PROJECT.



SOIL BORING LOG

Date 12/17/18

ROUTE I-94/US-41 DESCRIPTION I-94 at Golf Road LOGGED BY TEK
SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG.
Latitude Longitude
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil test results (D, B, U, M, O, I, S, T).

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 12/17/18

ROUTE I-94/US-41 DESCRIPTION I-94 South of Tower Road LOGGED BY TEK/ES
SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG.
Latitude Longitude
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil test results (D, B, U, M, O, I, S, T).

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 12/17/18

ROUTE I-94/US-41 DESCRIPTION I-94 South of Tower Road LOGGED BY TEK
SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG.
Latitude Longitude
COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

Table with columns for STRUCT. NO., BORING NO., Station, Offset, Ground Surface Elev., and soil test results (D, B, U, M, O, I, S, T).

End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

Vertical text on the left margin: p:\1\USI\ASB-APP\666CS-sec\cbbs\com\NA\Documents\C9428680_1-94_US-41\C9428680\708\ssd\713\tr\6\62079 (f:\berr\0208.D\FP\9127613-sheet\Soil Boring Log7.dgn

SBL-07

Bottom section containing GSG CONSULTANTS, INC. logo, user information, state of Illinois Department of Transportation logo, SOIL BORING LOG title, and project details like F.A.I. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO., and SCALE.



Illinois Department
of Transportation
Division of Highways
GSG Consultants, Inc.

SOIL BORING LOG

Page 1 of 1

Date 12/19/18

ROUTE I-94/US-41 DESCRIPTION _____ LOGGED BY TEK

SECTION I-94 to Park Avenue LOCATION SEC. TWP. RNG. _____
Latitude Longitude

COUNTY Cook and Lake DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO.	N/A	D	B	U	M	Surface Water Elev.	N/A	D	B	U	M
Station	N/A	E	L	C	O	Stream Bed Elev.	N/A	P	L	C	O
BORING NO.	DMS-7	T	O	S	I	Groundwater Elev.:		H	S	Q	T
Station	1455+92	H	S	Qu	T	First Encounter	None				
Offset	47.00ft LT					Upon Completion	N/A				
Ground Surface Elev.	698.00	(ft)	(/6")	(tsf)	(%)	After	N/A	(ft)	(/6")	(tsf)	(%)
6 inches of Asphalt	697.50					Stiff to Hard					
6 inches of Gravel Base Course	697.00					Gray, Moist					
Brown and Gray, Moist		4				SILTY CLAY, trace gravel	2				
FILL: SILTY CLAY, trace gravel		5	2.9	19		(CL/ML) (continued)	5	2.5	18		
		5	B				6	B			
	694.50										
Very Stiff to Hard		4					3				
Brown and Gray, Moist		4	2.9	18			4	1.5	19		
SILTY CLAY, trace gravel		4	B				5	B			
(CL/ML)		-b					-25				
		7					4				
		7	5.0	18			5	2.7	18		
		12	B				9	B			
	689.50										
Stiff to Hard		6					5				
Gray, Moist		7	4.4	17			5	2.1	20		
SILTY CLAY, trace gravel		8	B				7	B			
(CL/ML)		-10					-30				
		b					4				
Cobbles at 11 feet		5		19			6	2.5	22		
		7					7	B			
		4					5				
		5	2.5	17			6	4.4	18		
		-15	B				10	B			
		3					7				
		5	2.5	20			8	5.2	18		
		7	B				9	B			
		4					7				
		5	2.3	18			8	4.6	17		
		-20	B				8	B			

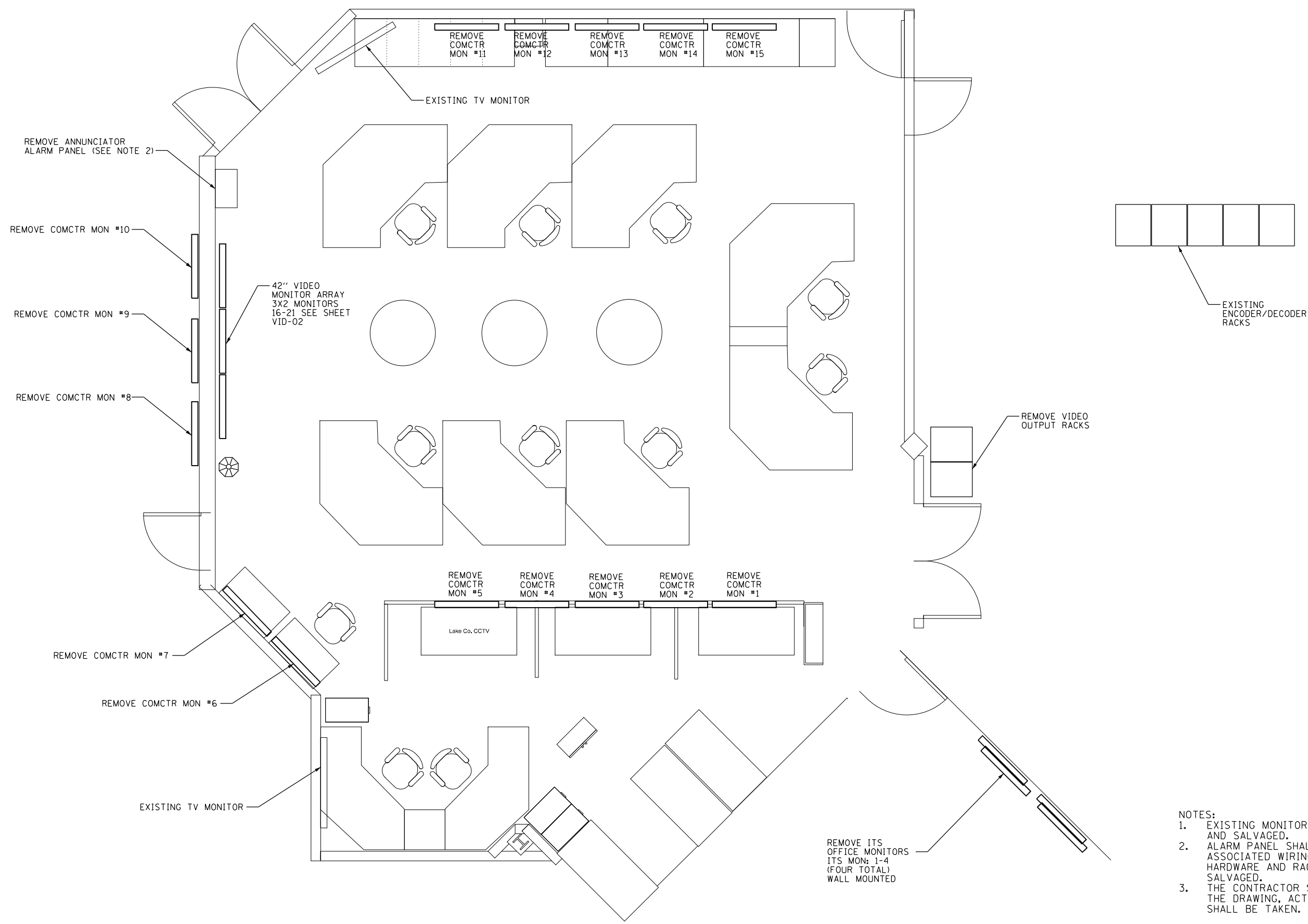
End of Boring
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

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SBL-09

<p>Engineers, Scientists & Construction Managers</p>	USER NAME = zvolanjj	DESIGNED - MC-GSG	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">SOIL BORING LOG</p>	F.A.I. RTE. 94	SECTION 2016-068I	COUNTY COOK/LAKE	TOTAL SHEETS 388	SHEET NO. 361
	PLOT SCALE =	CHECKED - AS-GSG	REVISED -			SCALE: NTS	SHEET 9 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 62079	
	PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -							

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- NOTES:
- EXISTING MONITORS SHALL BE REMOVED AND SALVAGED.
 - ALARM PANEL SHALL BE REMOVED WITH ASSOCIATED WIRING, MOUNTING HARDWARE AND RACEWAYS AND SALVAGED.
 - THE CONTRACTOR SHALL NOT SCALE OFF THE DRAWING, ACTUAL MEASUREMENTS SHALL BE TAKEN.



USER NAME = zvoianjj	DESIGNED - IDOT	REVISED -
DRAWN - JTB	REVISIONS -	
PLOT SCALE =	CHECKED - CRH	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

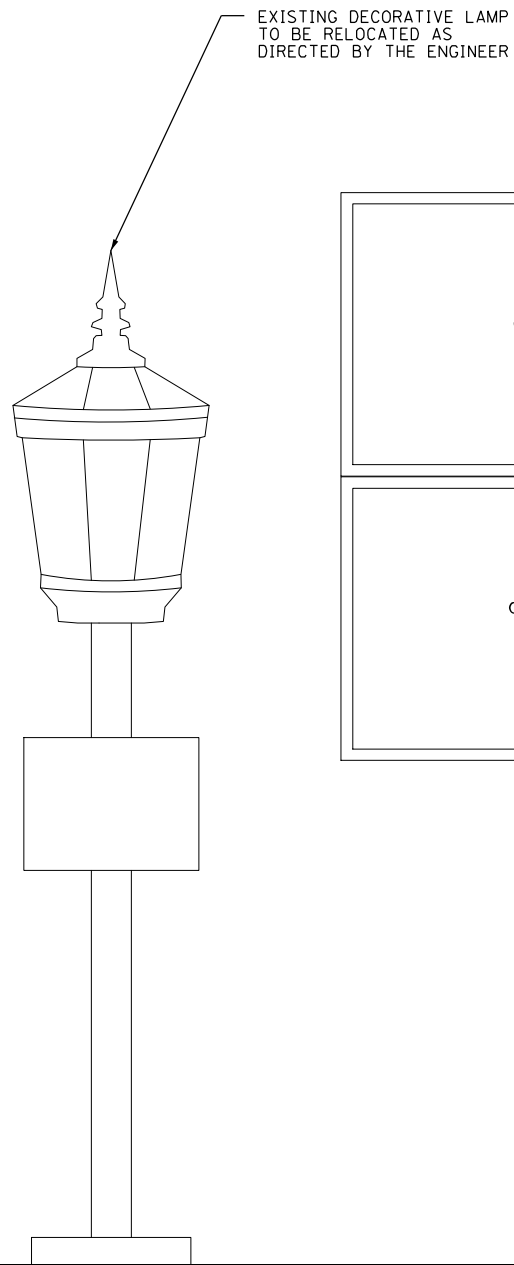
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

D1 H.Q. COMMUNICATIONS CENTER
EQUIPMENT REMOVAL PLAN

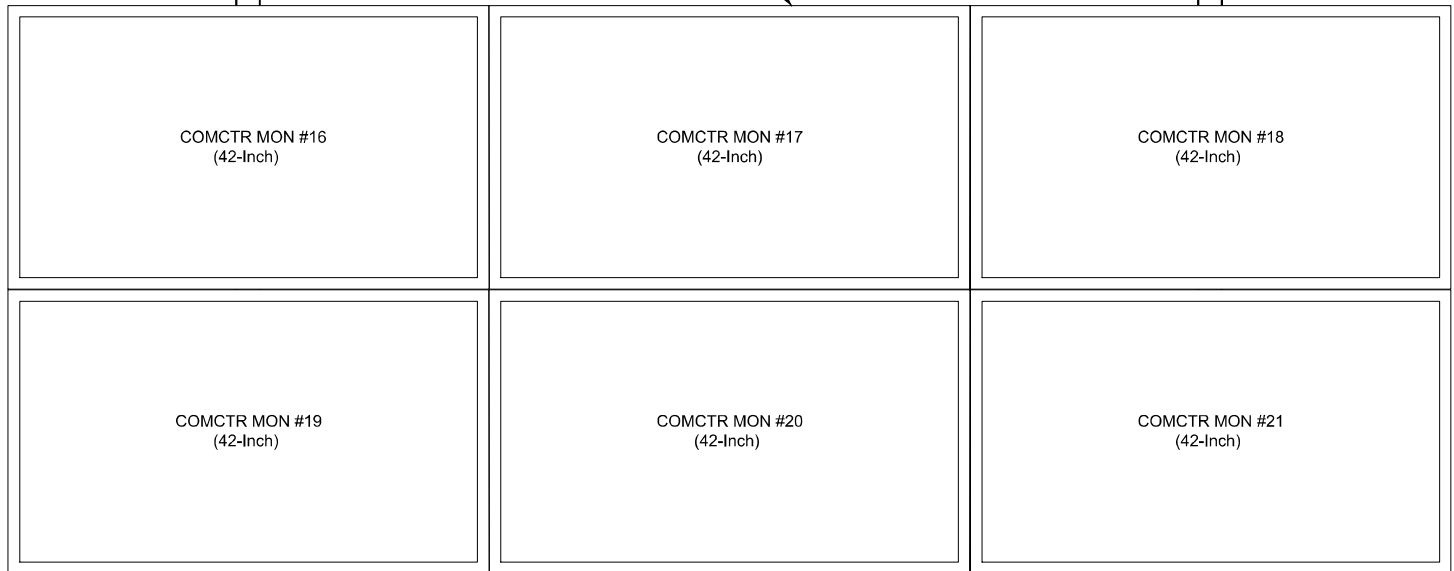
SCALE: NTS SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	362
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

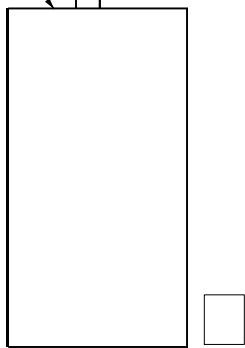
VID-01



EXISTING VIDEO MONITORS TO BE REMOVED AND SALVAGED



EXISTING ANNUNCIATOR PANEL TO BE REMOVED AND SALVAGED



- NOTES:
1. THE CONTRACTOR SHALL NOT SCALE OFF THE DRAWING, ACTUAL MEASUREMENTS SHALL BE TAKEN.
 2. ALARM PANEL SHALL BE REMOVED WITH ASSOCIATED WIRING, MOUNTING HARDWARE AND RACEWAYS AND SALVAGED.
 3. THE CONTRACTOR SHALL NOT SCALE OFF THE DRAWING, ACTUAL MEASUREMENTS SHALL BE TAKEN.

VID-02

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USER NAME = zvolanjj	DESIGNED - IDOT_	REVISED -
	DRAWN - JTB -	REVISED -
PLOT SCALE =	CHECKED - CRH -	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

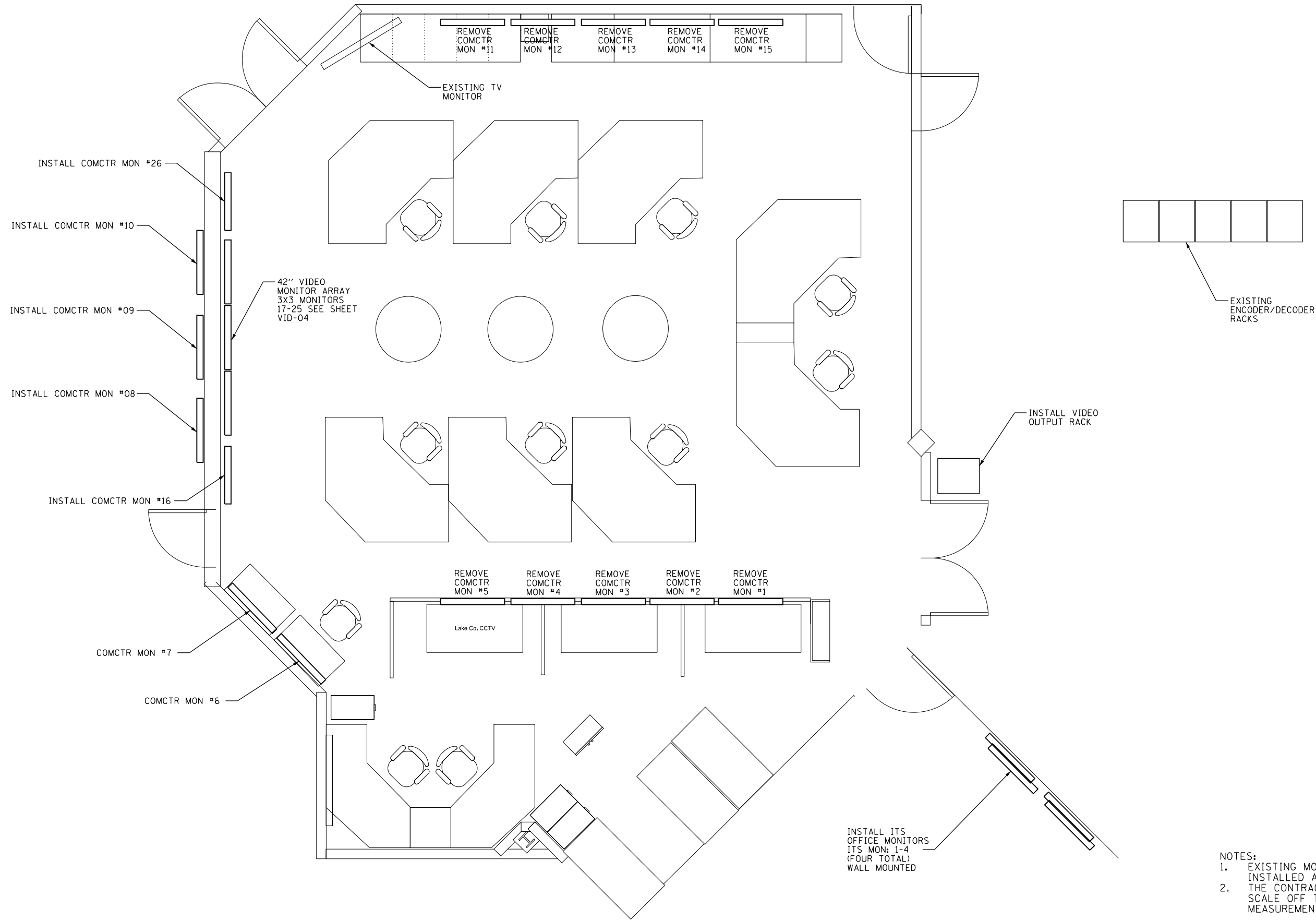
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**D1 H.Q. COMMUNICATIONS CENTER
VIDEO WALL DISPLAY REMOVAL DETAIL**

SCALE: NTS SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	363
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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- NOTES:
1. EXISTING MONITORS SHALL BE INSTALLED AS INDICATED.
 2. THE CONTRACTOR SHALL NOT SCALE OFF THE DRAWING, ACTUAL MEASUREMENTS SHALL BE TAKEN.

VID-03



USER NAME = zvolanjj	DESIGNED - IDOT	REVISED -
DRAWN - JTB	REVISIONS -	
PLOT SCALE =	CHECKED - CRH	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

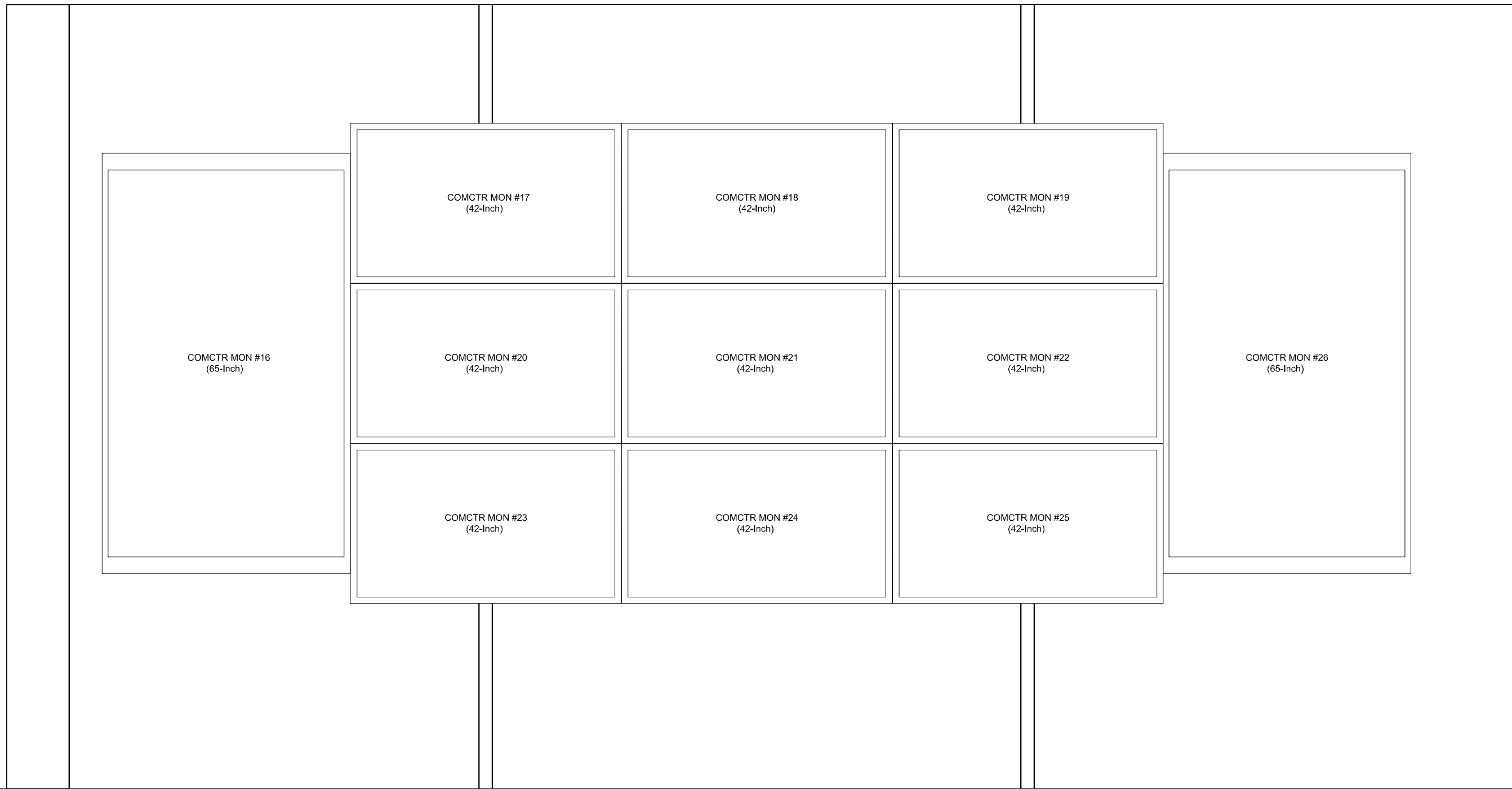
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**D1 H.Q. COMMUNICATIONS CENTER
EQUIPMENT INSTALLATION PLAN**

SCALE: NTS SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	364
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

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NOTES:

THE CONTRACTOR SHALL NOT SCALE OFF THE DRAWING, ACTUAL MEASUREMENTS SHALL BE TAKEN.

NOT ALL REQUIRED EQUIPMENT OR INTERCONNECTIONS ARE SHOWN FOR CLARITY.

VID-04



USER NAME = zvolanjj	DESIGNED - IDOT	REVISED -
	DRAWN - JTB	REVISED -
PLOT SCALE =	CHECKED - CRH	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

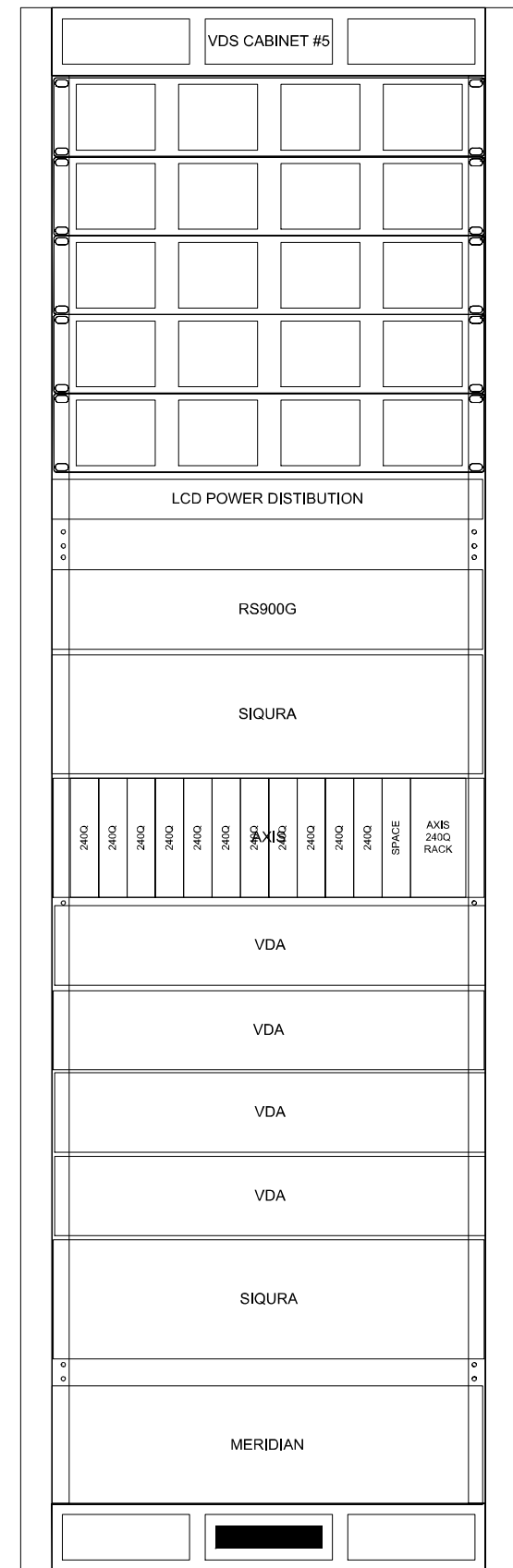
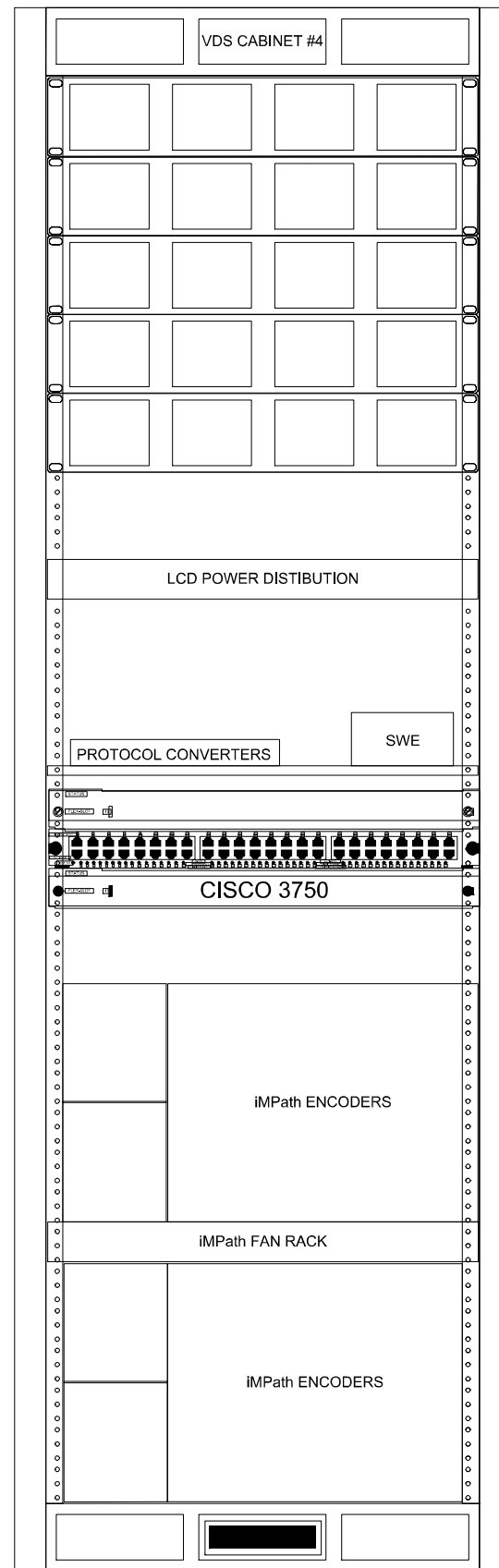
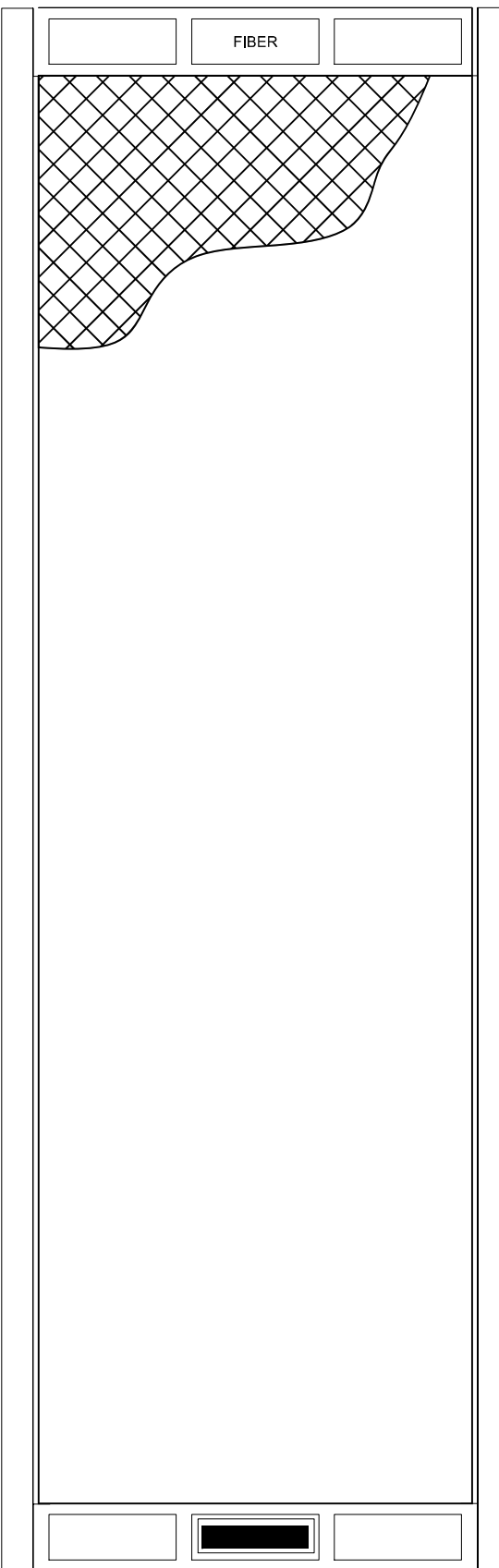
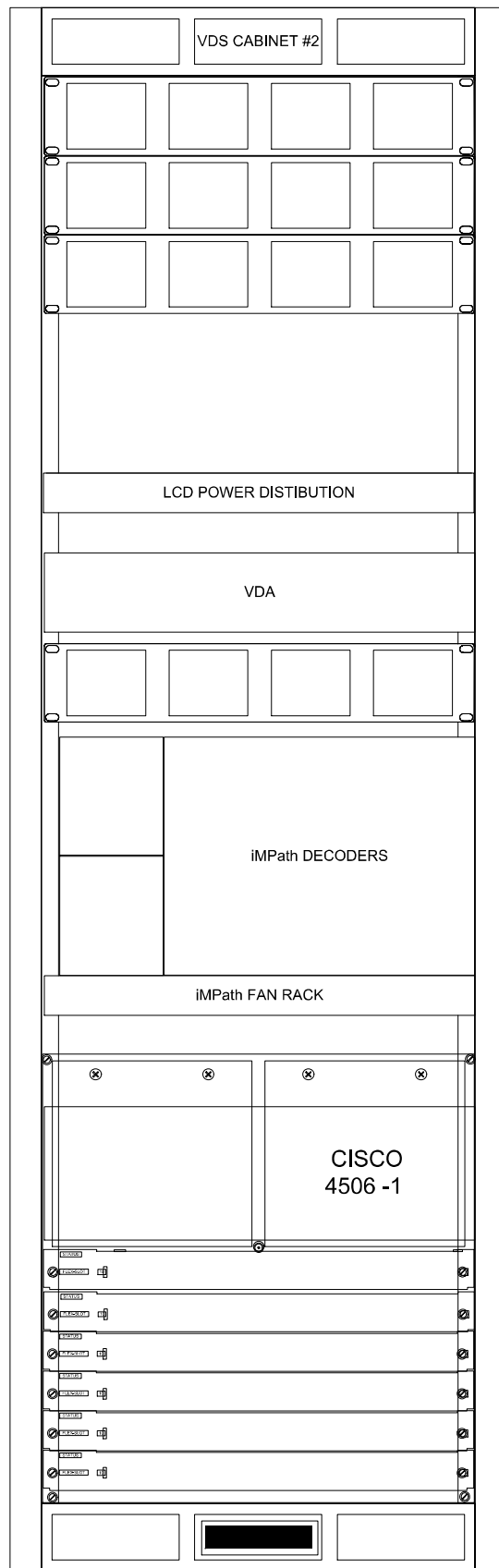
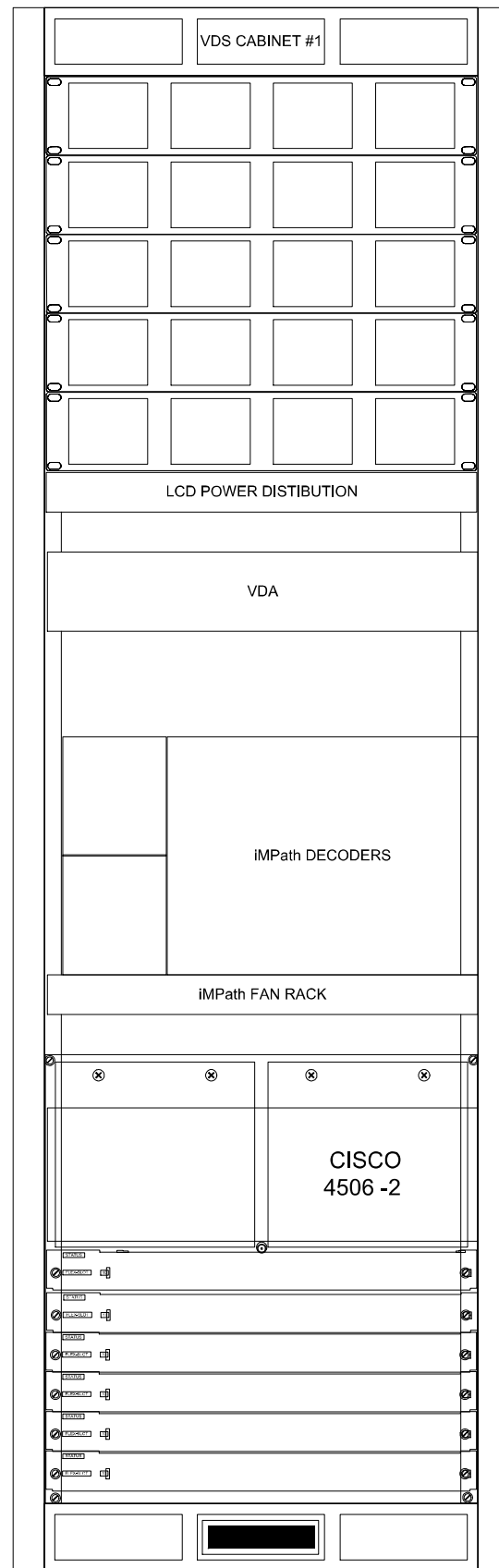
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**D1 H.Q. COMMUNICATIONS CENTER
PROPOSED VIDEO WALL DISPLAY**

SCALE: NTS SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	365
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

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USER NAME = zvolanjj	DESIGNED - IDOT_	REVISED -
	DRAWN - JTB -	REVISED -
PLOT SCALE =	CHECKED - CRH -	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

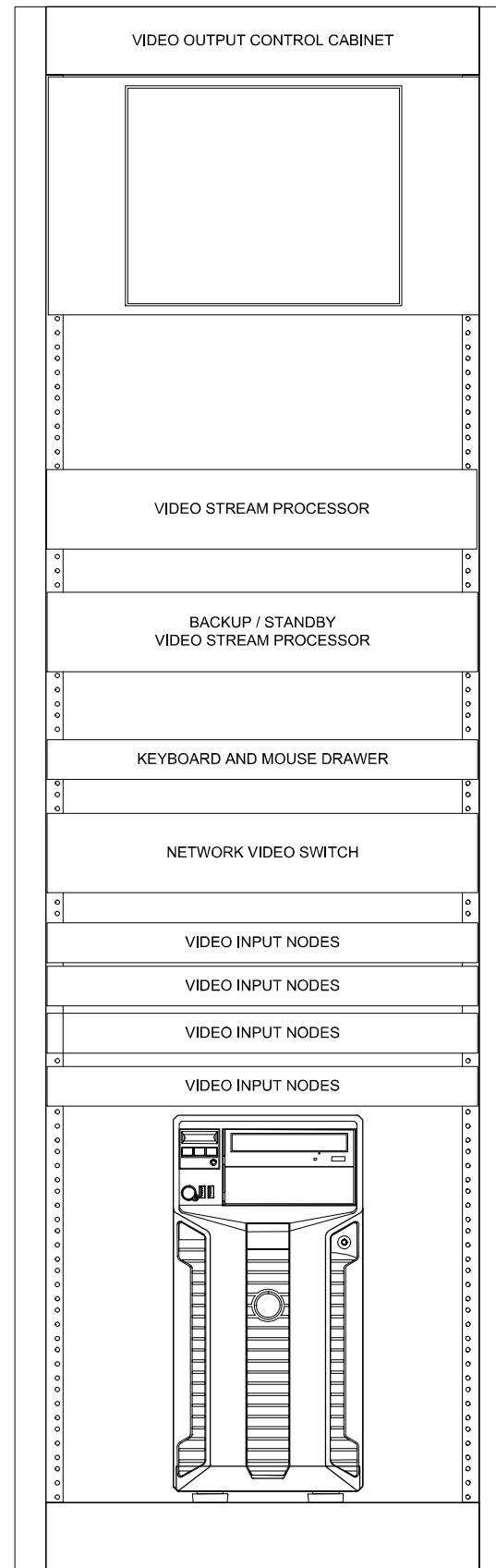
**D1 H.O. EQUIPMENT ROOM
EXISTING VIDEO ENCODER /DECODER LINE UP**

SCALE: NTS SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	366
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

VID-05

PROPOSED EQUIPMENT INCLUDING CABINET



LCD RACK MOUNT MONITOR
(VDDS TOUCHSCREEN CONTROL)

RACK MOUNT COMPUTER
KEYBOARD WITH SLIDING
SHELF

PROPOSED VIDEO CONTROL
WORKSTATION

NOTES:

THE CONTRACTOR SHALL NOT SCALE OFF THE DRAWING, ACTUAL MEASUREMENTS SHALL BE TAKEN.

NOT ALL REQUIRED EQUIPMENT OR INTERCONNECTIONS ARE SHOWN FOR CLARITY.

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USER NAME = zvolanjj	DESIGNED - IDOT	REVISED -
	DRAWN - JTB	REVISED -
PLOT SCALE =	CHECKED - CRH	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

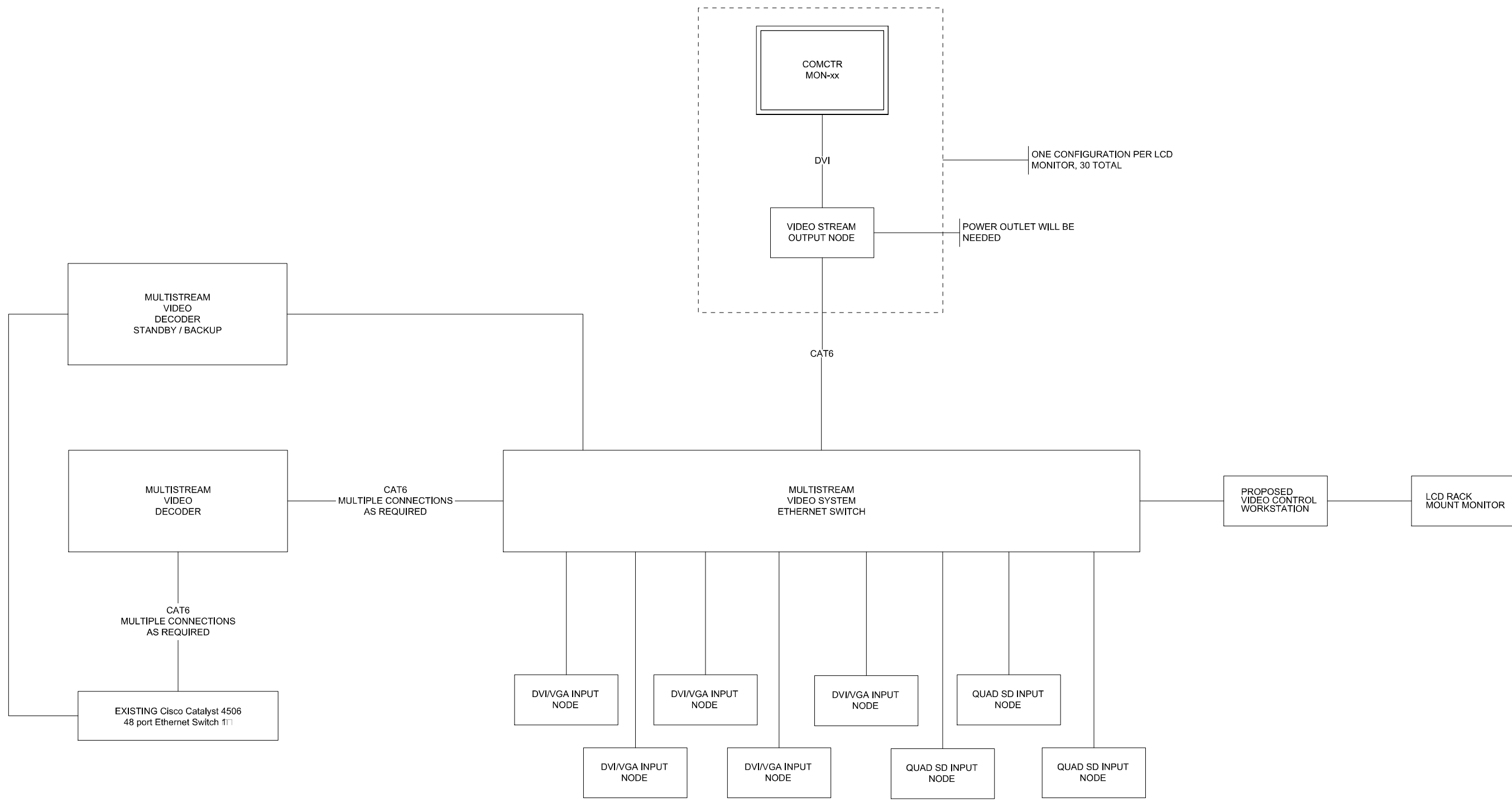
D1 H.Q. EQUIPMENT ROOM
PROPOSED VIDEO OUTPUT LINE UP

SCALE: NTS SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	367
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

VID-06

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USER NAME = zvolanjj	DESIGNED - IDOT	REVISED -
	DRAWN - JTB	REVISED -
PLOT SCALE =	CHECKED - CRH	REVISED -
PLOT DATE = 2/27/2020	DATE - 02/28/2020	REVISED -

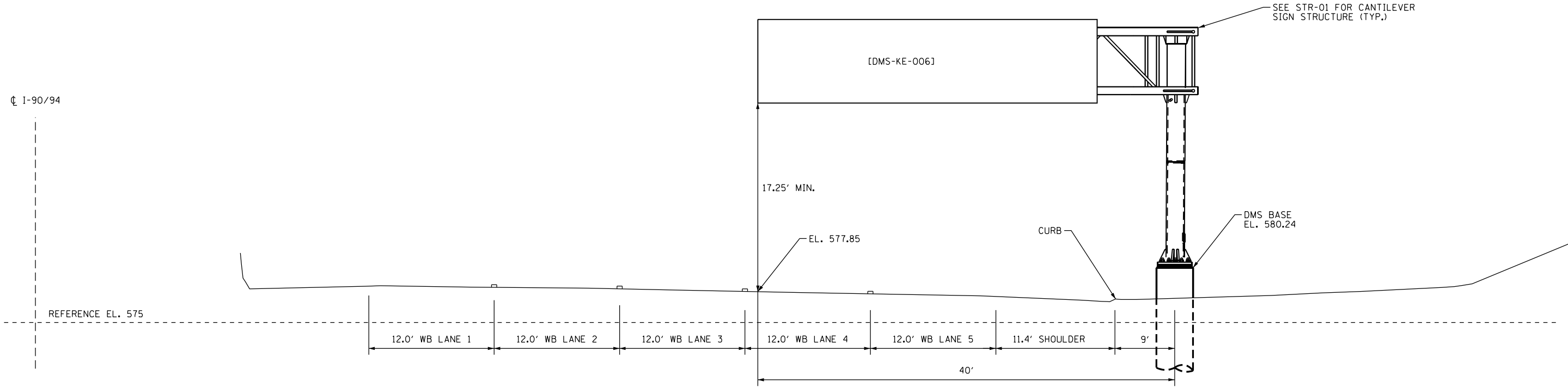
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**D1 H.O. PROPOSED
VIDEO WALL DISTRIBUTION CONFIGURATION**

SCALE: NTS SHEET 7 OF 7 SHEETS STA. TO STA.

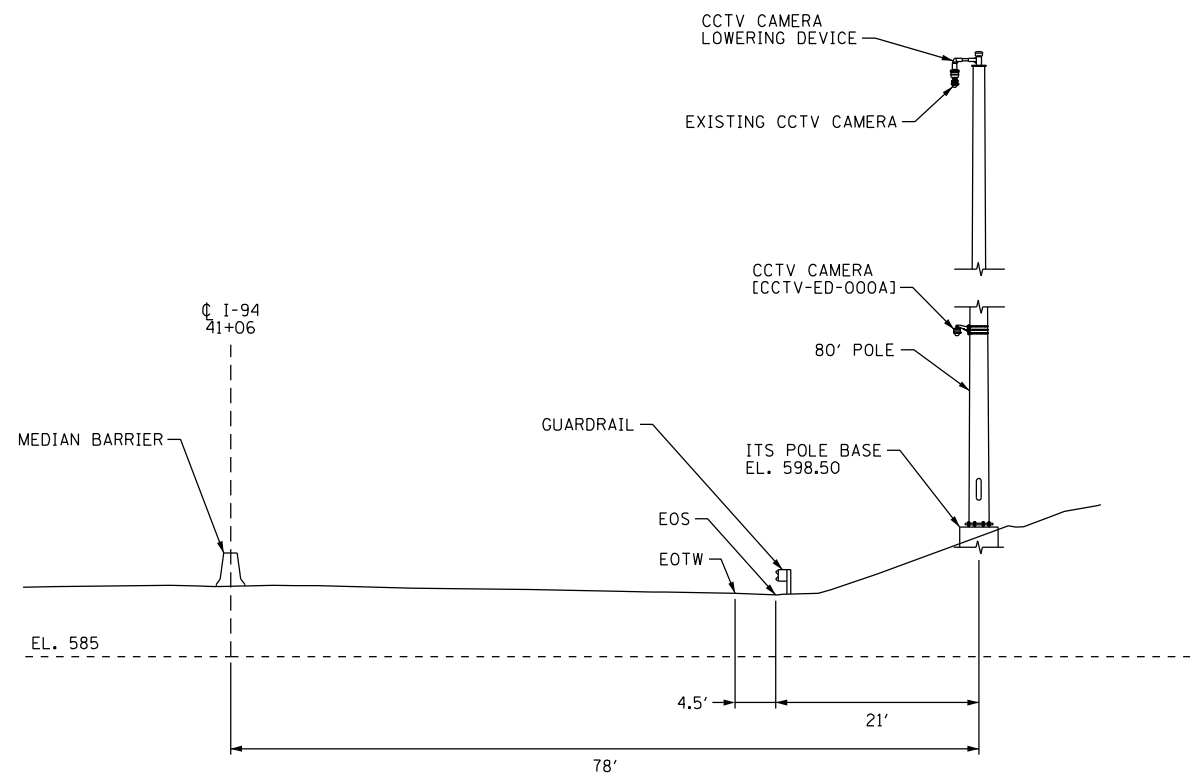
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	368
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

VID-07



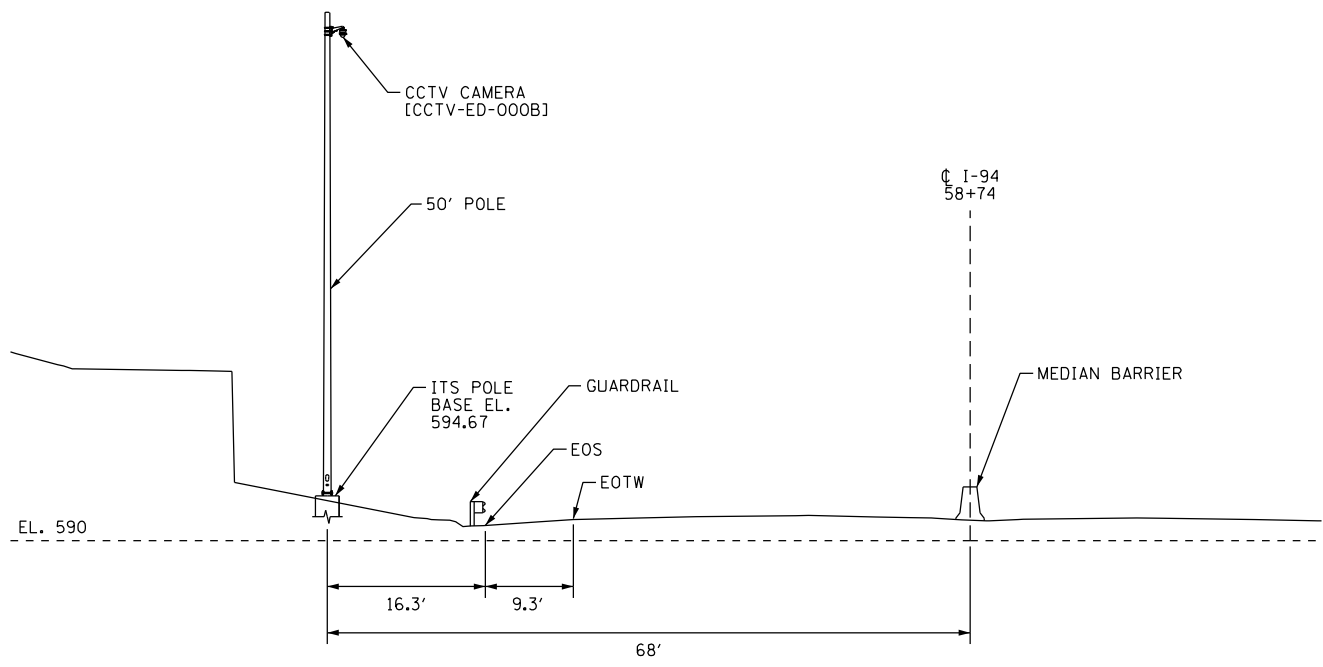
DMS-KE-006 - I-90/94 (KENNEDY EXPY)

LAT: 41°56'58.25" LONG: 87°43'20.92" (LOOKING NORTH)



CCTV-ED-000A - I-94 (EDENS EXPY)

APPROX. STA. 41+06 (LOOKING NORTH)



CCTV-ED-000B - I-94 (EDENS EXPY)

APPROX. STA. 58+74 (LOOKING NORTH)

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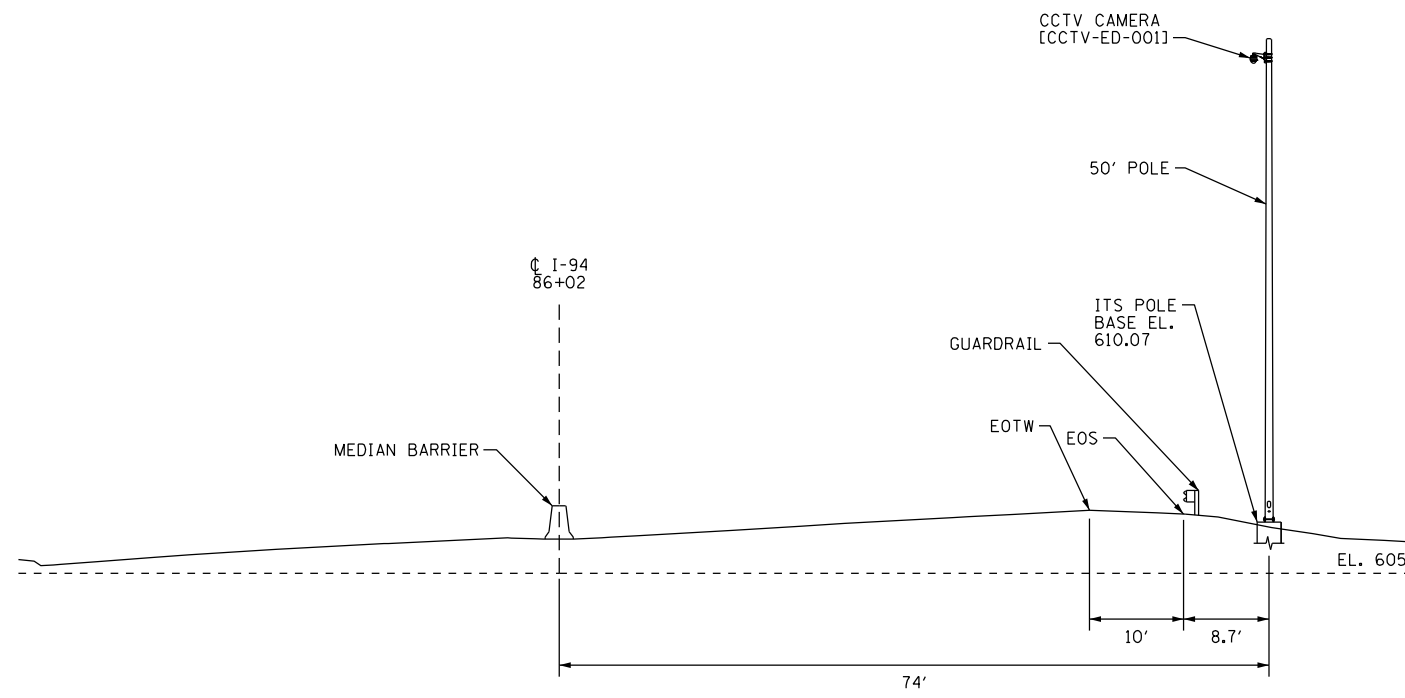
USER NAME = kosirm	DESIGNED - JTB	REVISED -
PLOT SCALE =	DRAWN - JTB	REVISED -
PLOT DATE = 2/28/2020	CHECKED - CRH	REVISED -
	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
94	2016-0681	COOK/LAKE	388
SCALE: NTS			SHEET 1 OF 13 SHEETS STA. TO STA.

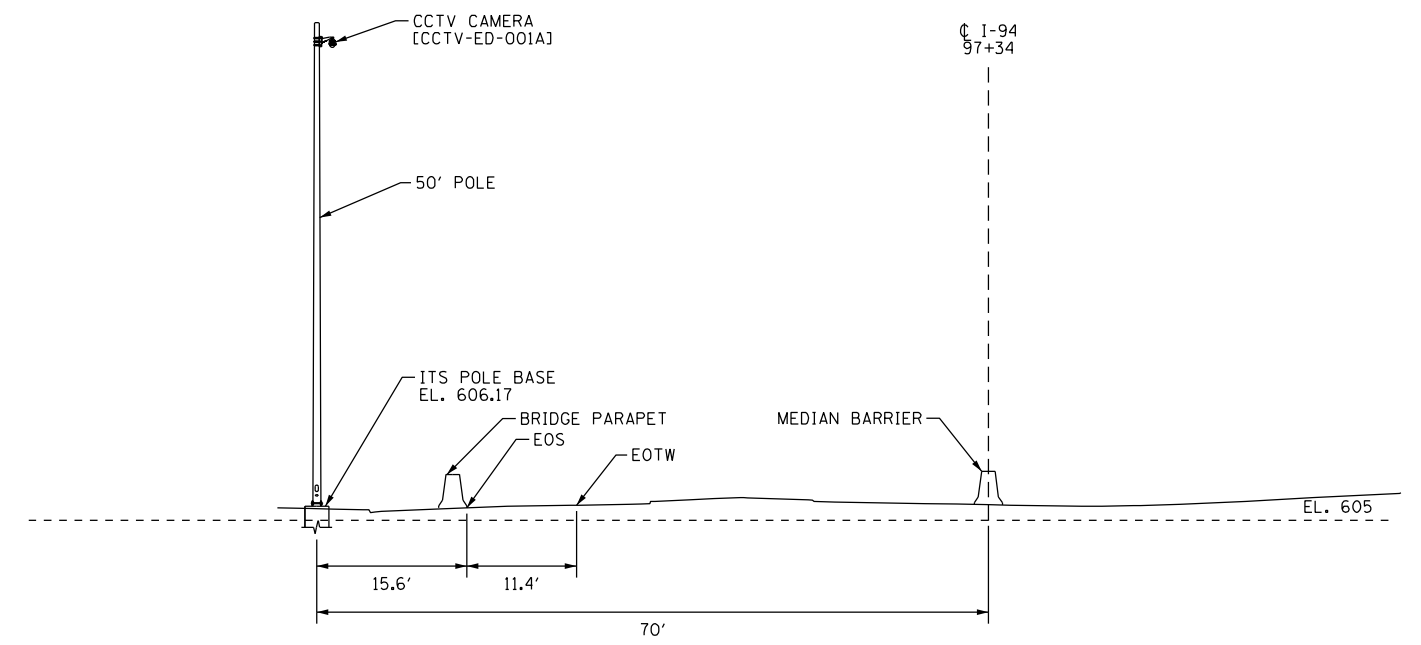
CONTRACT NO. 62079	
ILLINOIS FED. AID PROJECT	

XSC-01



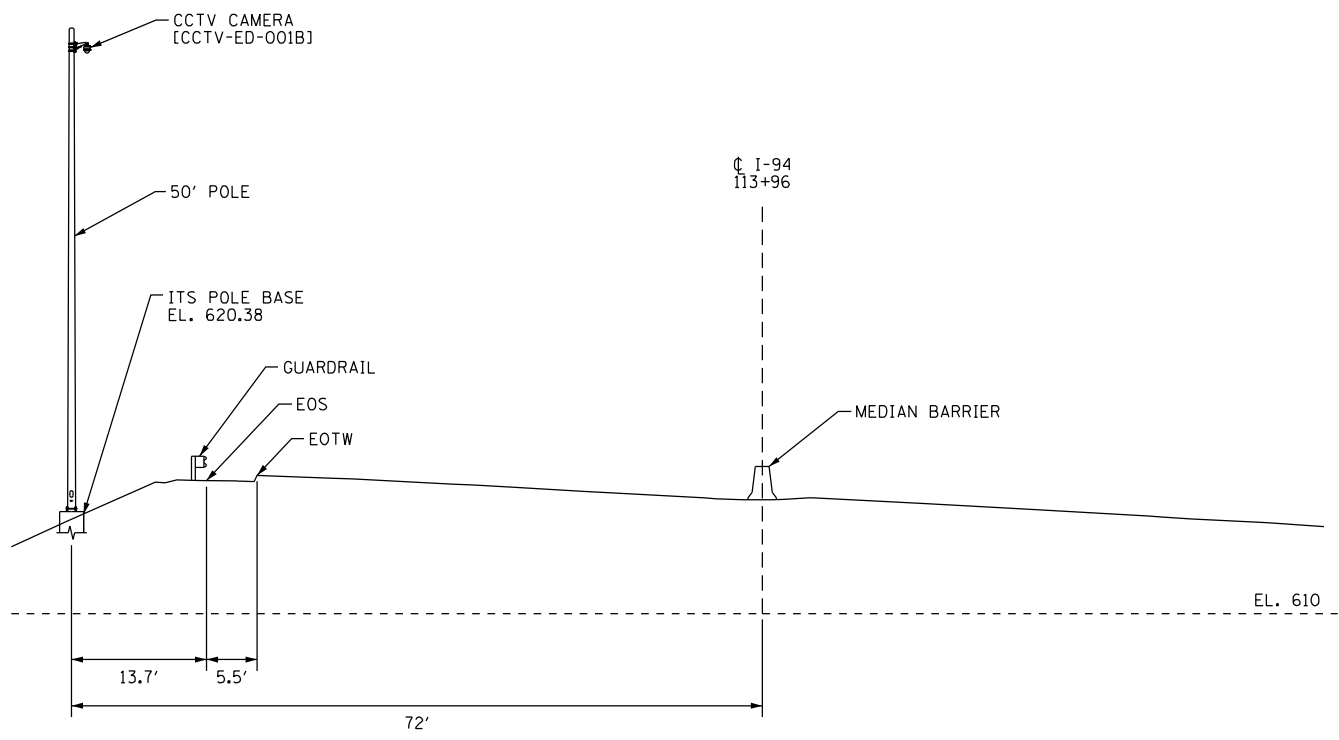
CCTV-ED-001 - I-94 (EDENS EXPY)

APPROX. STA. 86+02 (LOOKING NORTH)



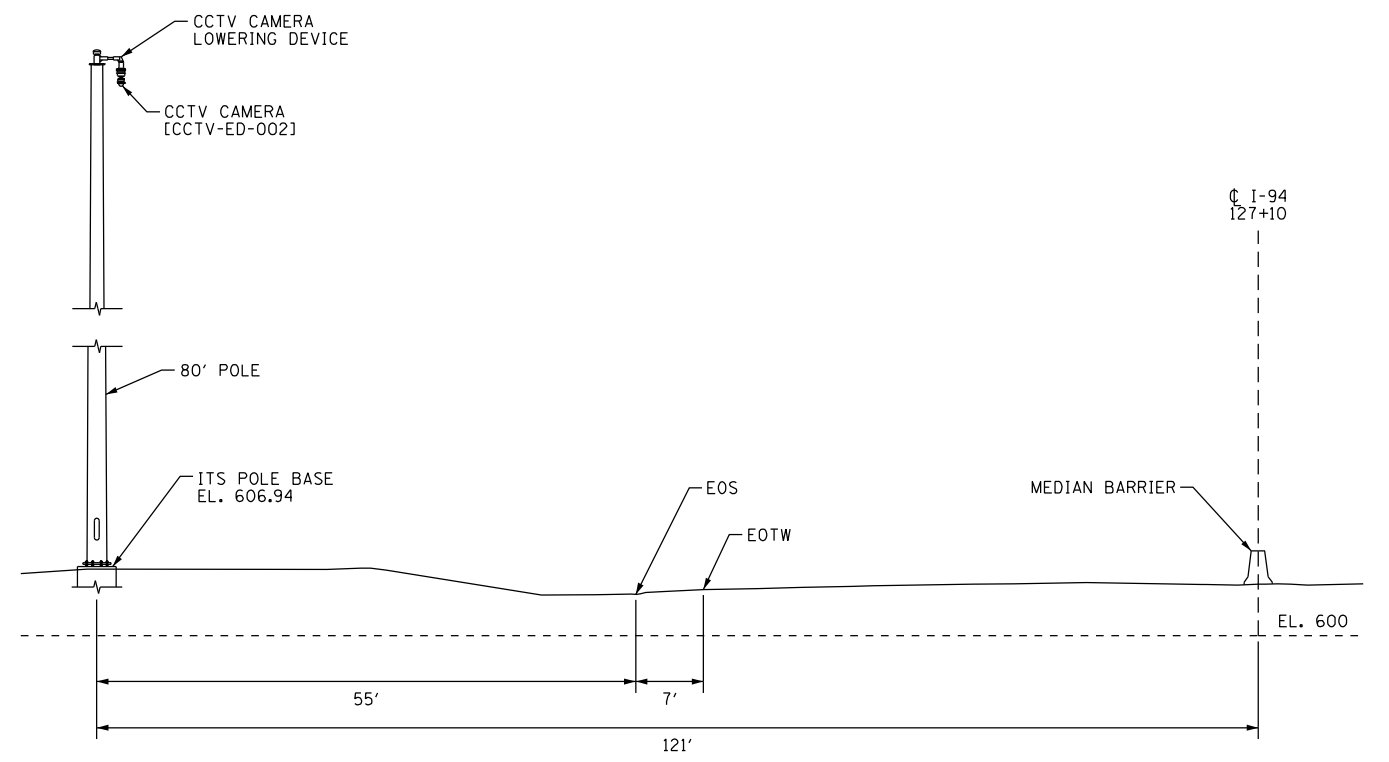
CCTV-ED-001A - I-94 (EDENS EXPY)

APPROX. STA. 97+34 (LOOKING NORTH)



CCTV-ED-001B - I-94 (EDENS EXPY)

APPROX. STA. 113+96 (LOOKING NORTH)



CCTV-ED-002 - I-94 (EDENS EXPY)

APPROX. STA. 127+10 (LOOKING NORTH)

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USER NAME = kosirm	DESIGNED - JTB	REVISED -
PLOT SCALE =	DRAWN - JTB	REVISED -
PLOT DATE = 2/28/2020	CHECKED - CRH	REVISED -
	DATE - 02/28/2020	REVISED -

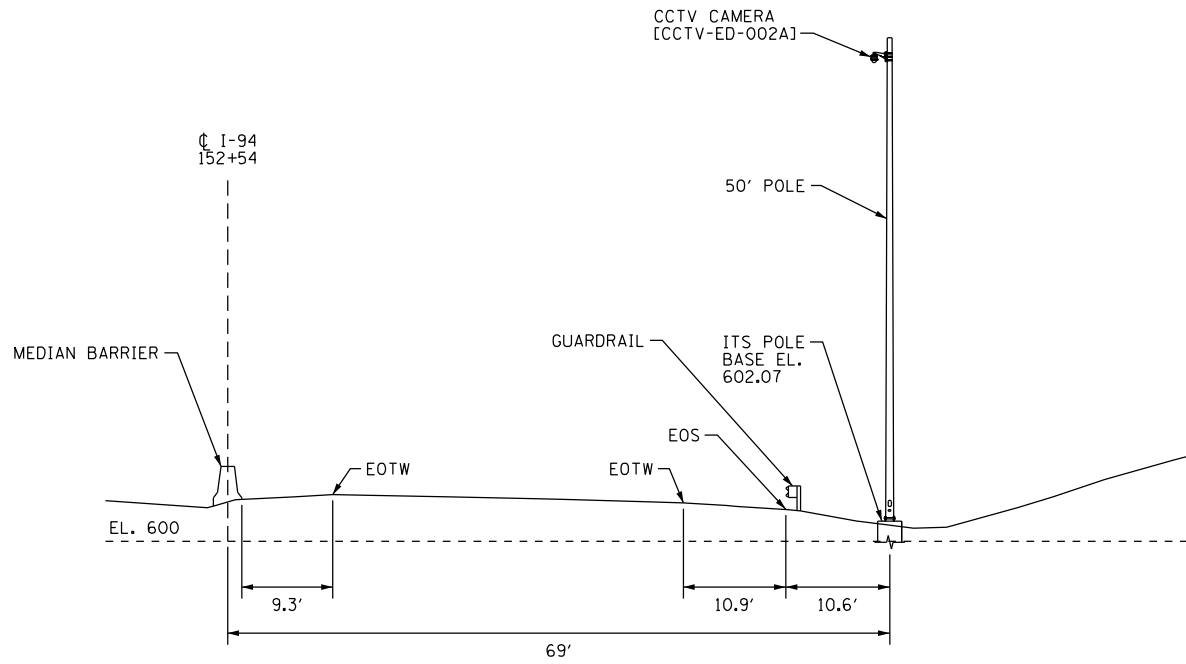
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 2 OF 13 SHEETS STA. TO STA.

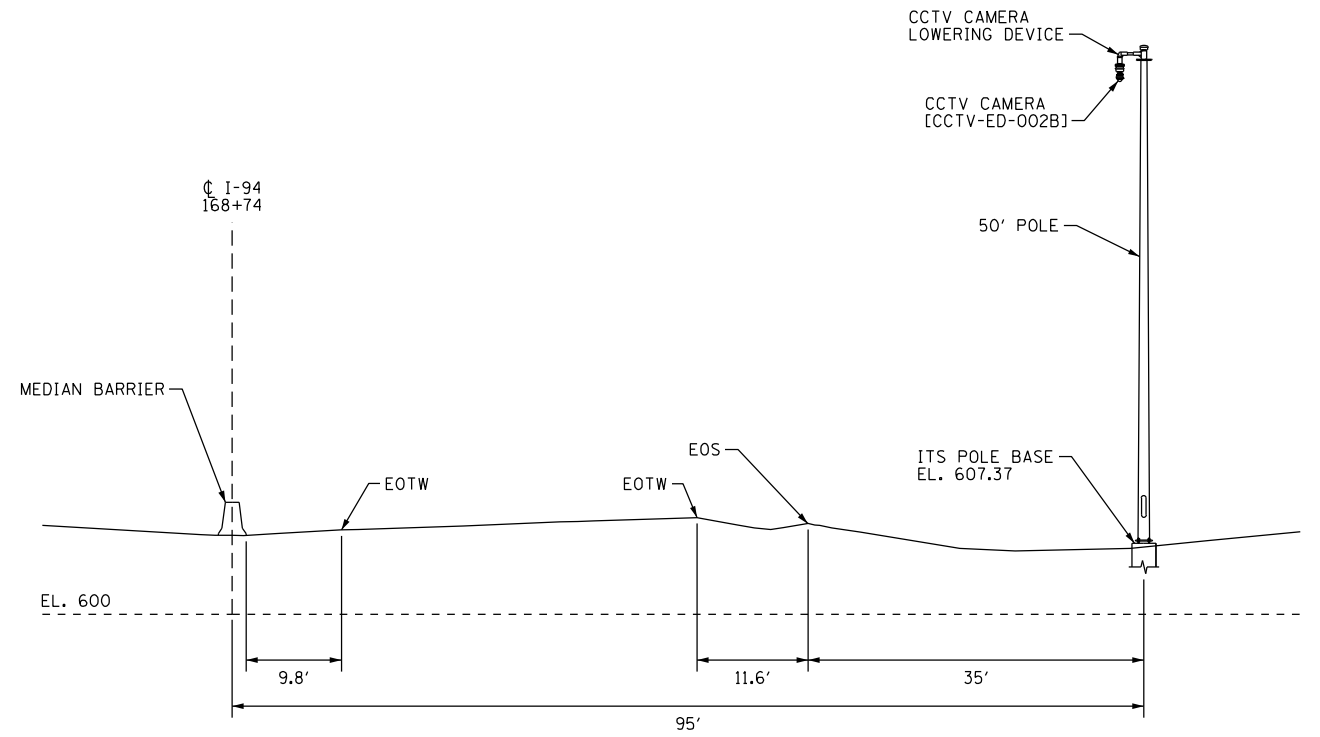
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06BI	COOK/LAKE	388	370
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

XSC-02



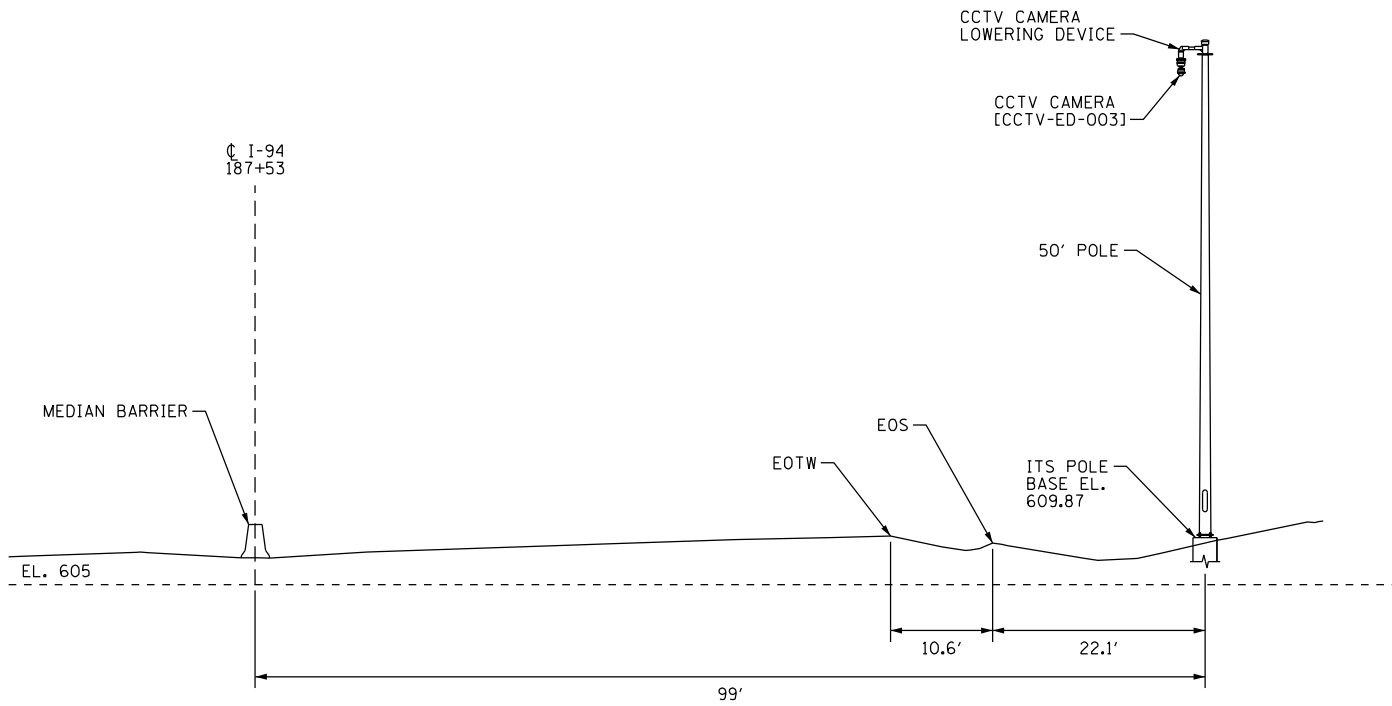
CCTV-ED-002A - I-94 (EDENS EXPY)

APPROX. STA. 152+54 (LOOKING NORTH)



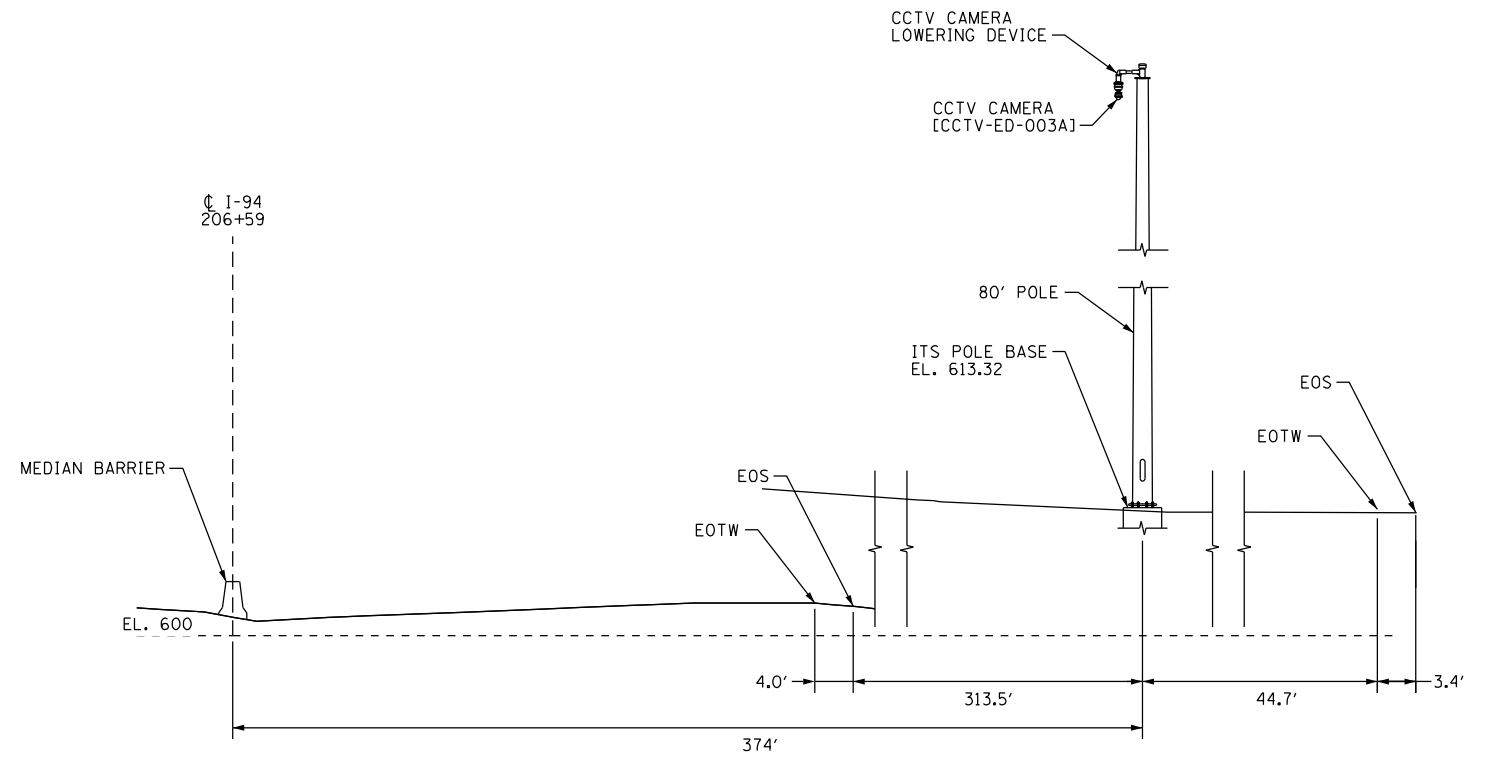
CCTV-ED-002B - I-94 (EDENS EXPY)

APPROX. STA. 168+74 (LOOKING NORTH)



CCTV-ED-003 - I-94 (EDENS EXPY)

APPROX. STA. 187+53 (LOOKING NORTH)



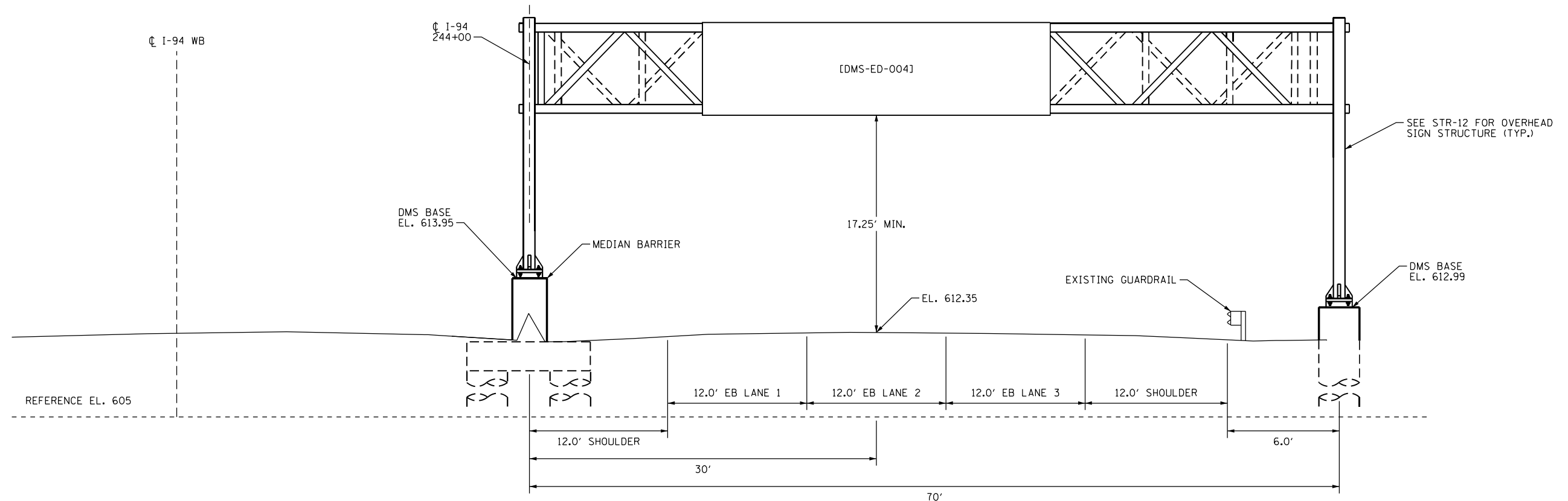
CCTV-ED-003A - I-94 (EDENS EXPY)

APPROX. STA. 206+59 (LOOKING NORTH)

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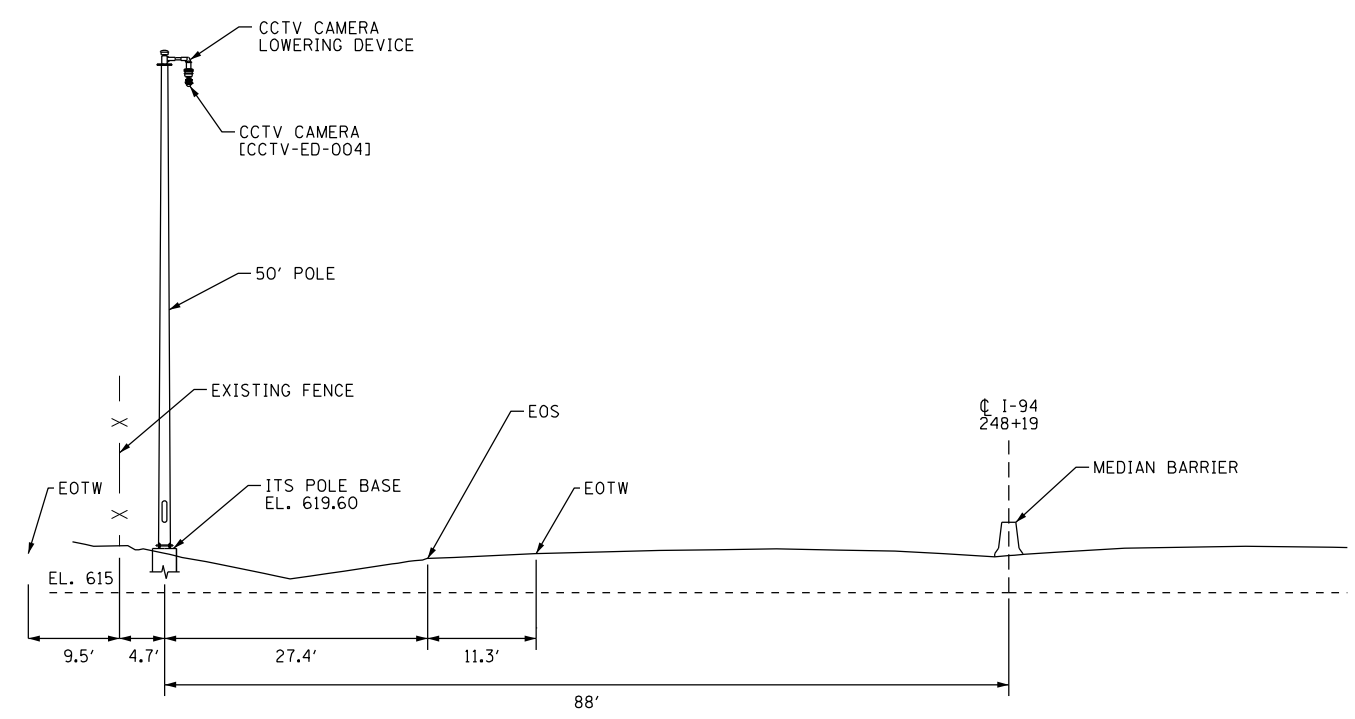
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	371
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				



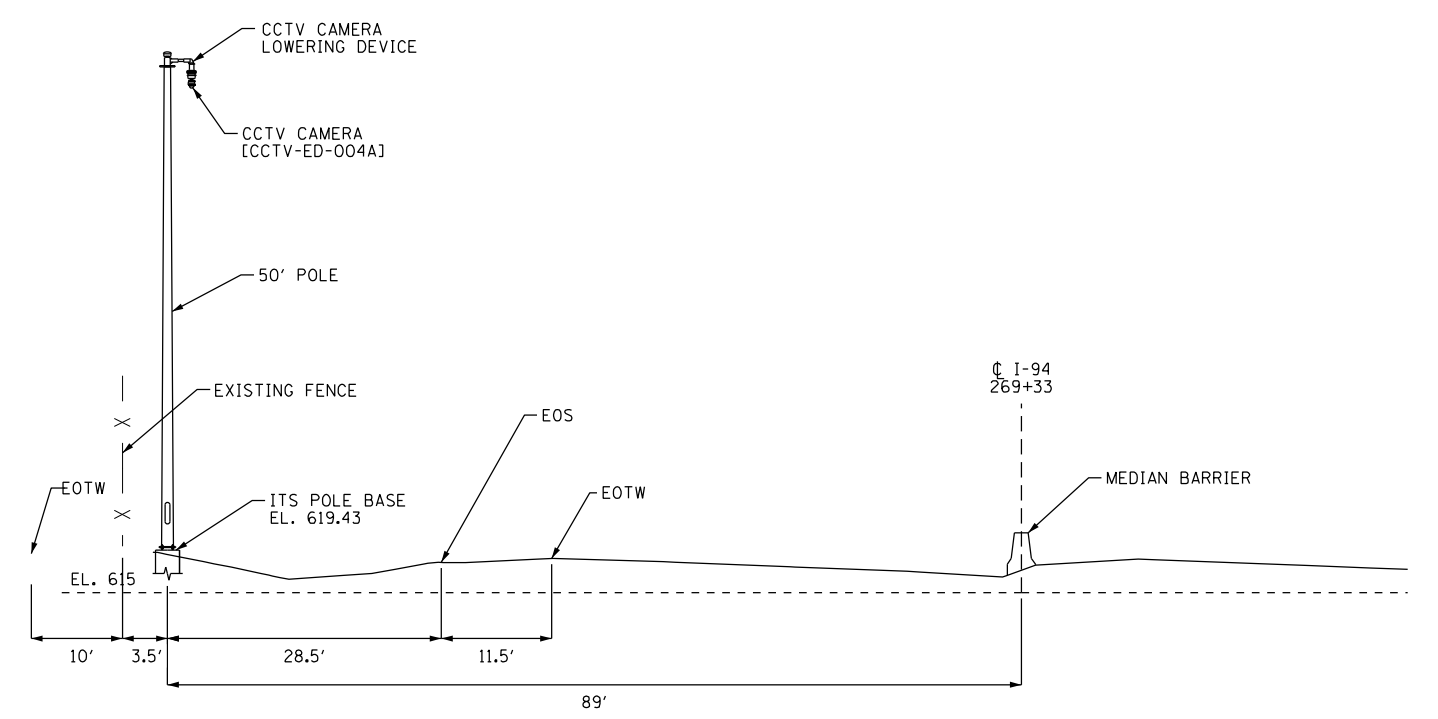
DMS-ED-004 - I-94 (EDENS EXPY)

APPROX. STA. 244+00 (LOOKING SOUTH)



CCTV-ED-004 - I-94 (EDENS EXPY)

APPROX. STA. 248+19 (LOOKING NORTH)



CCTV-ED-004A - I-94 (EDENS EXPY)

APPROX. STA. 269+33 (LOOKING NORTH)

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USER NAME = kosirm	DESIGNED - JTB	REVISED -
DRAWN - JTB	REVISOR -	
CHECKED - CRH	REVISOR -	
DATE - 02/28/2020	REVISOR -	

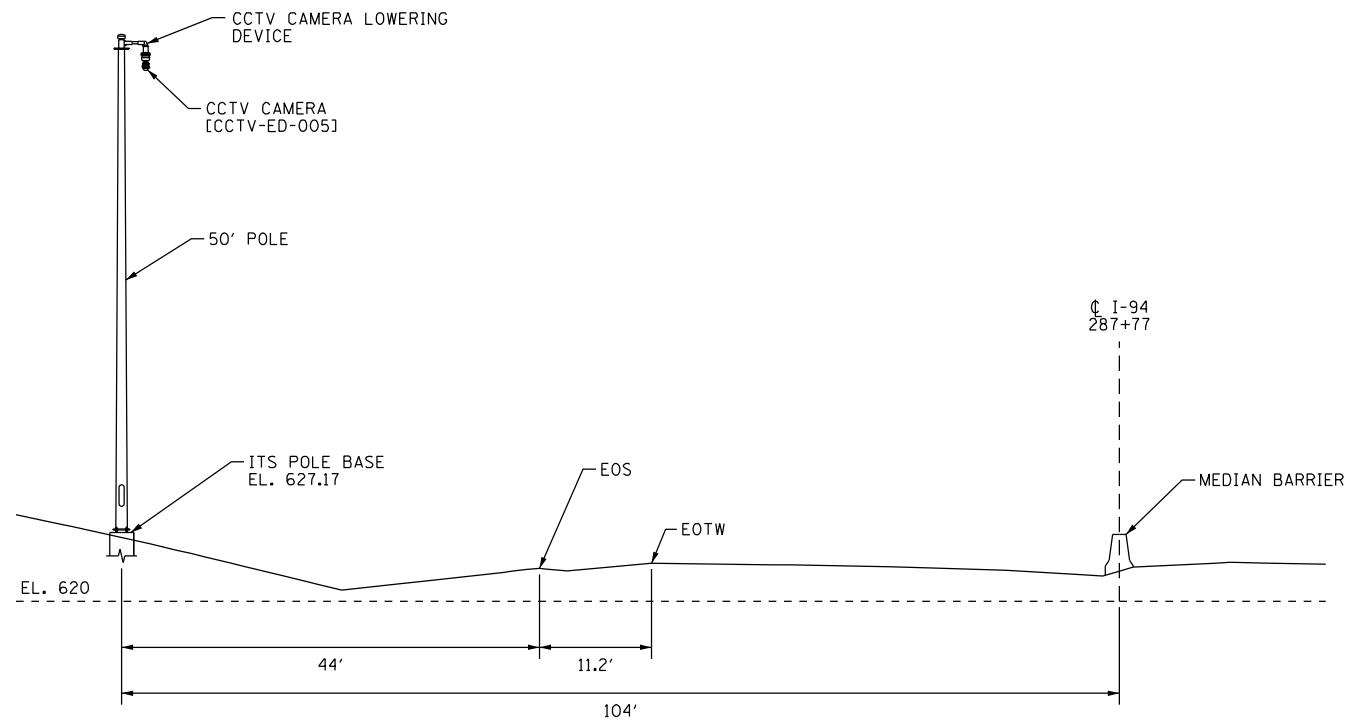
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 4 OF 13 SHEETS STA. TO STA.

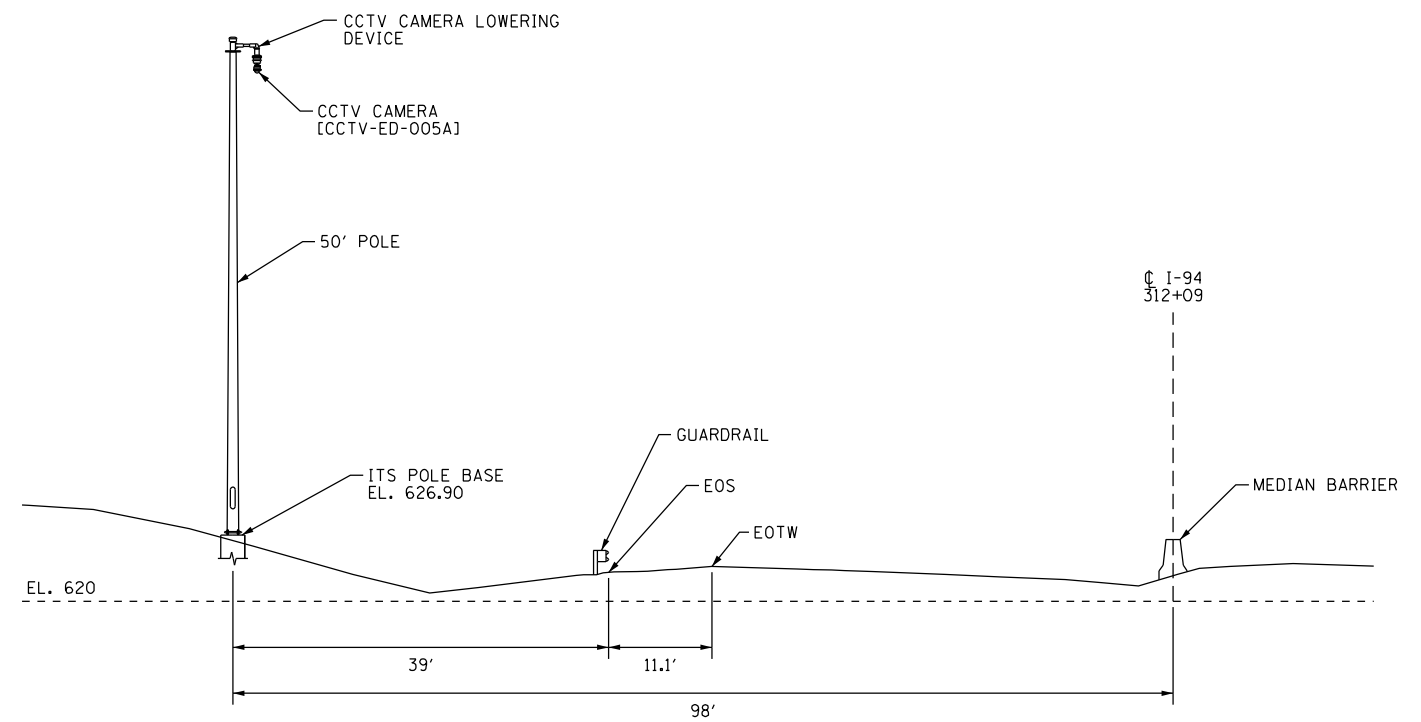
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	372
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

XSC-04



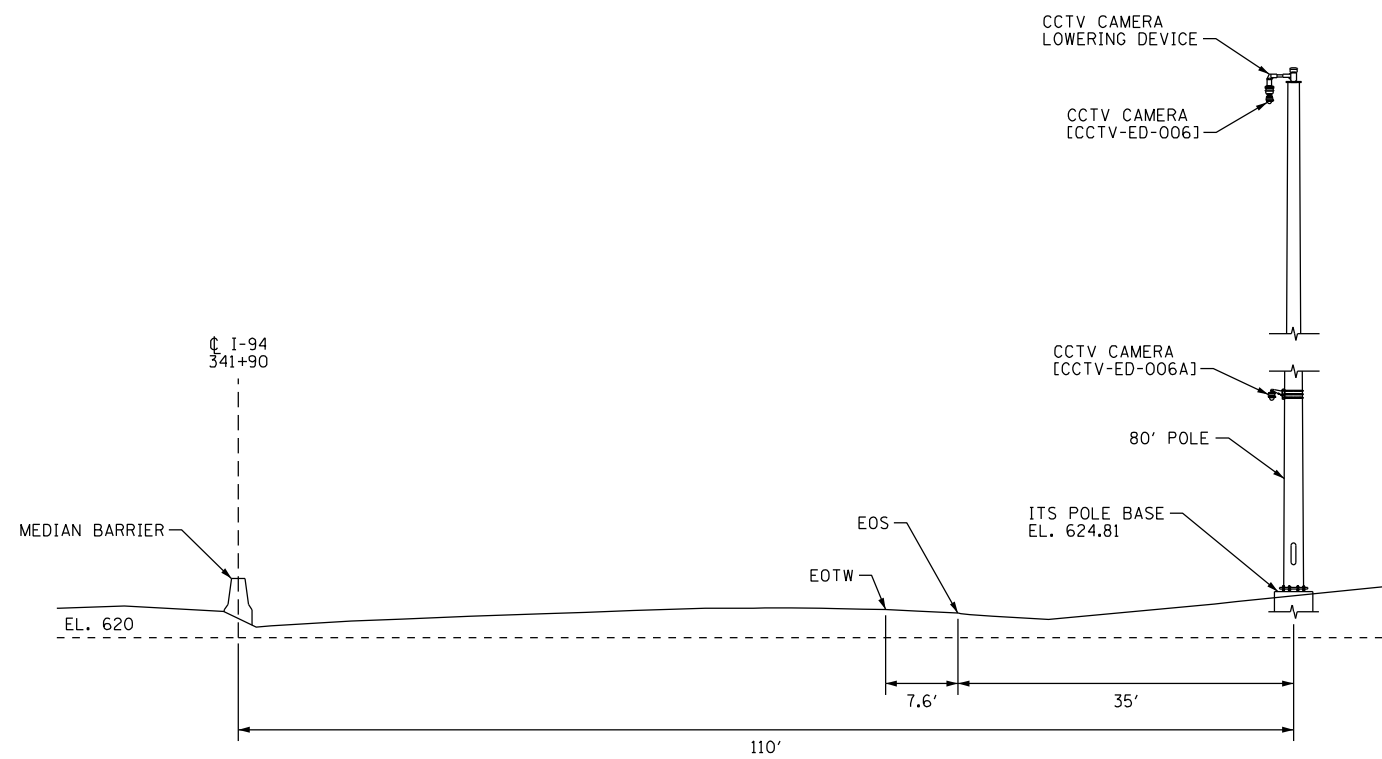
CCTV-ED-005 - I-94 (EDENS EXPY)

APPROX. STA. 287+77 (LOOKING NORTH)



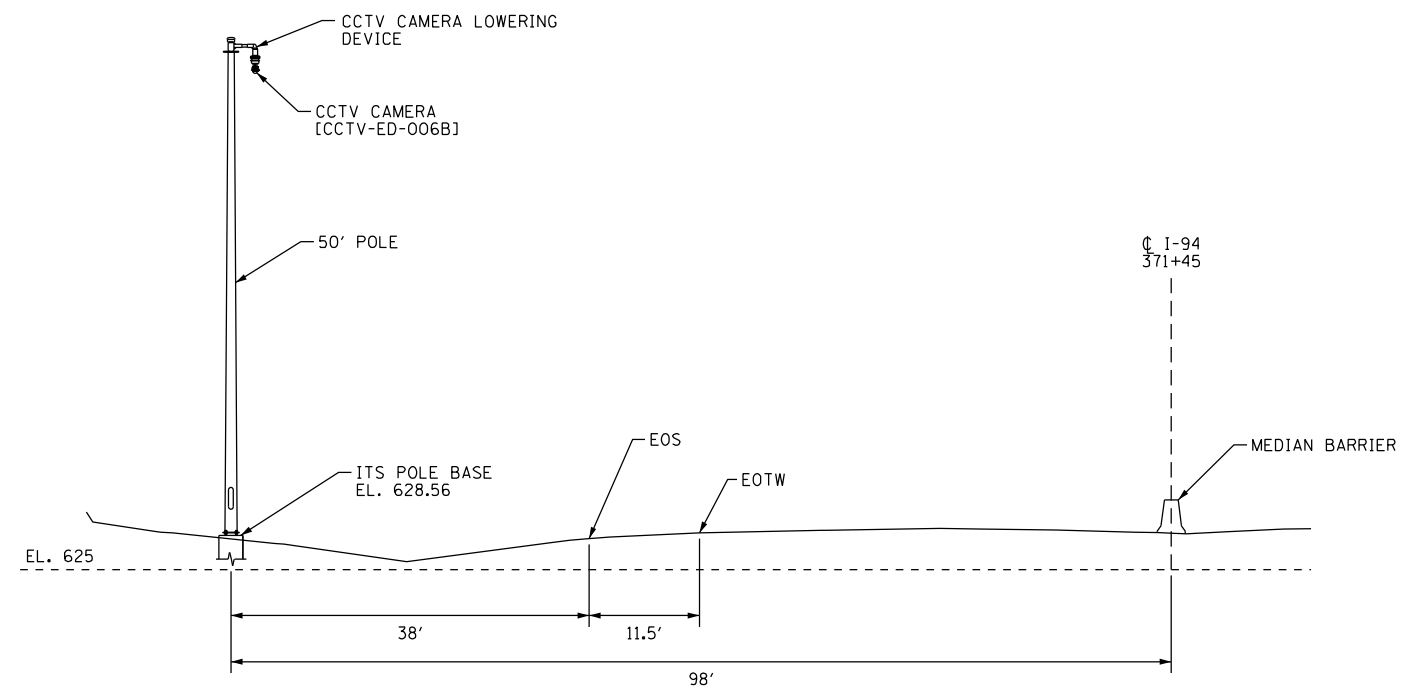
CCTV-ED-005A - I-94 (EDENS EXPY)

APPROX. STA. 312+09 (LOOKING NORTH)



CCTV-ED-006 AND CCTV-ED-006A - I-94 (EDENS EXPY)

APPROX. STA. 341+90 (LOOKING NORTH)



CCTV-ED-006B - I-94 (EDENS EXPY)

APPROX. STA. 371+45 (LOOKING NORTH)

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USER NAME = kosirm	DESIGNED - JTB	REVISED -
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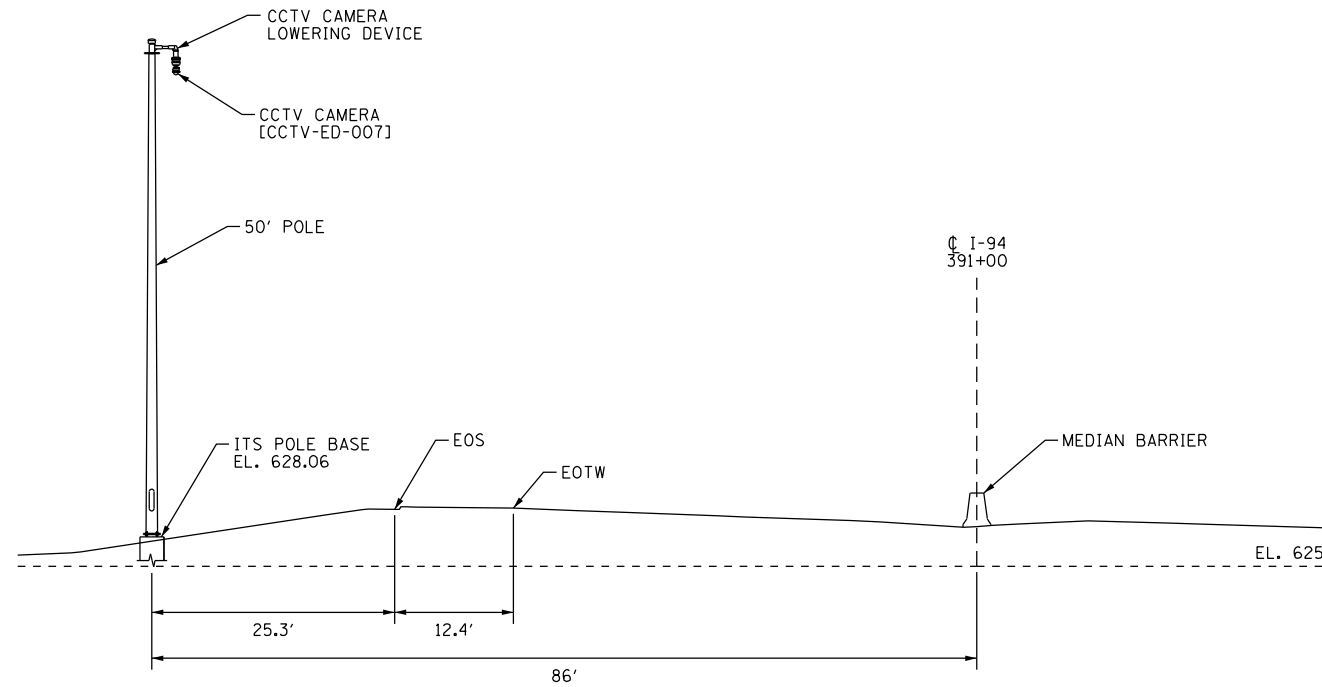
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 5 OF 13 SHEETS STA. TO STA.

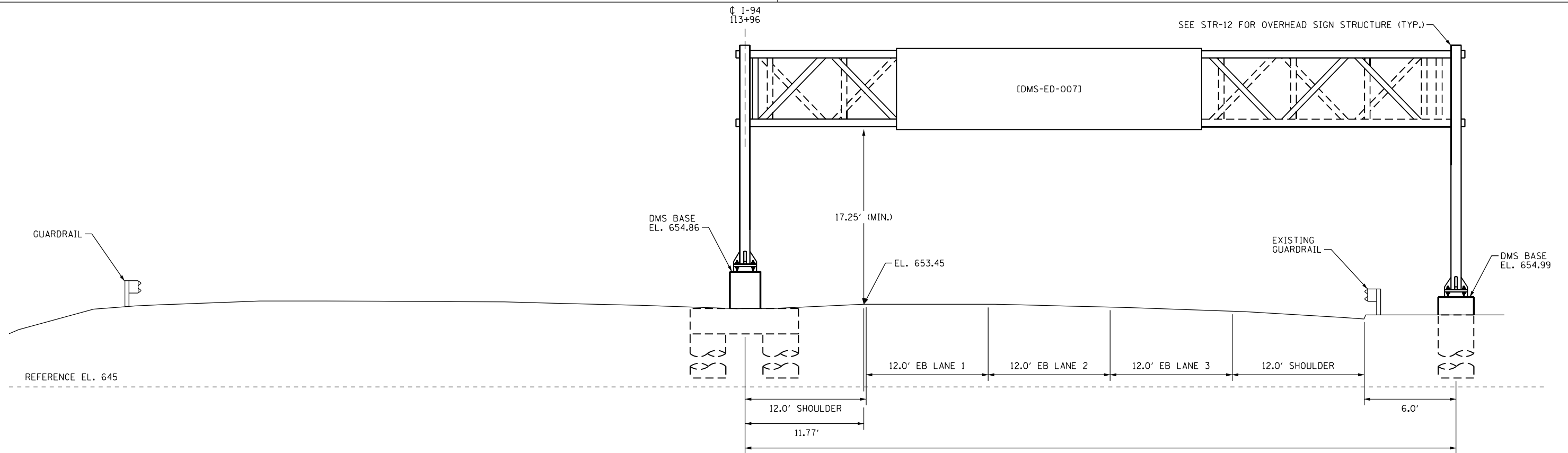
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06B1	COOK/LAKE	388	373
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

XSC-05



CCTV-ED-007 - I-94 (EDENS EXPY)

APPROX. STA. 391+00 (LOOKING NORTH)



DMS-ED-007 - I-94 (EDENS EXPY)

APPROX. STA. 399+23 (LOOKING SOUTH)

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Jacobs

USER NAME = kosirm	DESIGNED - JTB	REVISED -
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	DATE - 02/28/2020	REVISED -

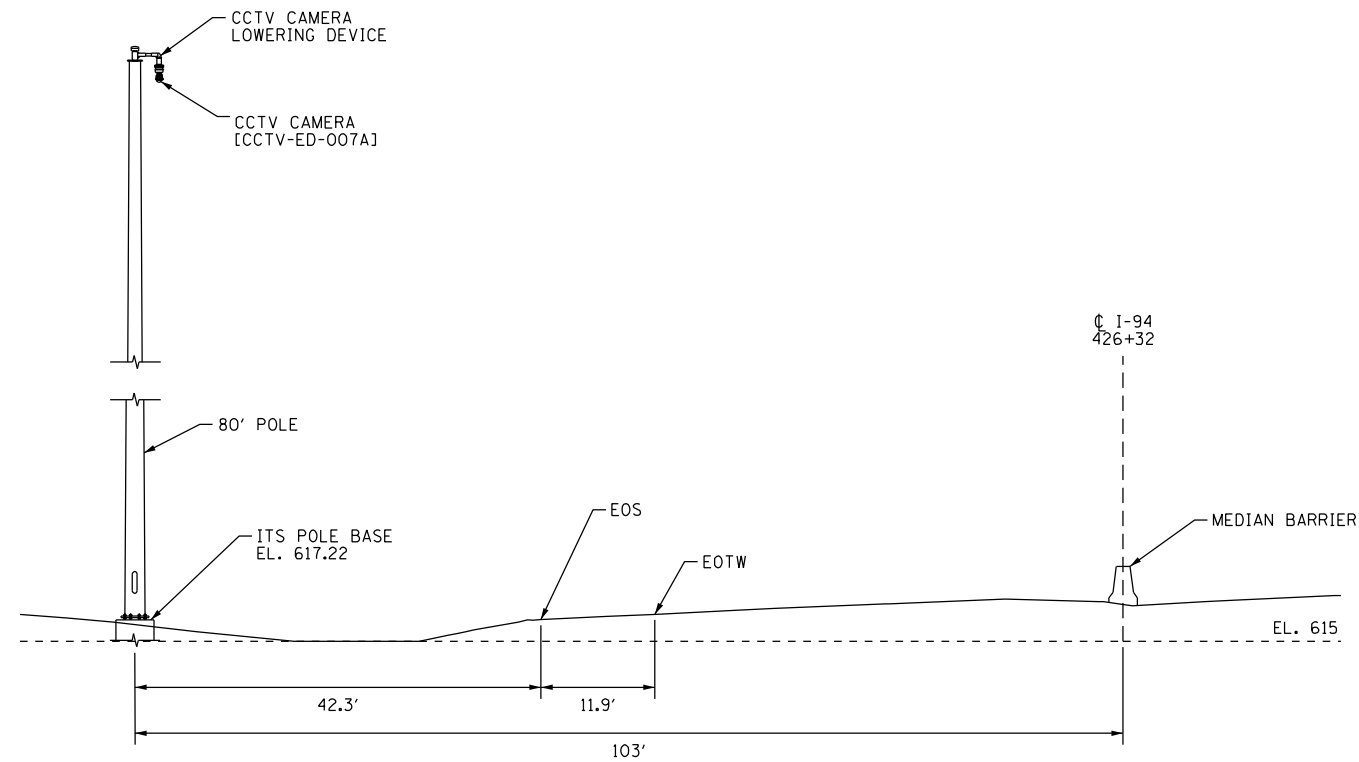
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 6 OF 13 SHEETS STA. TO STA.

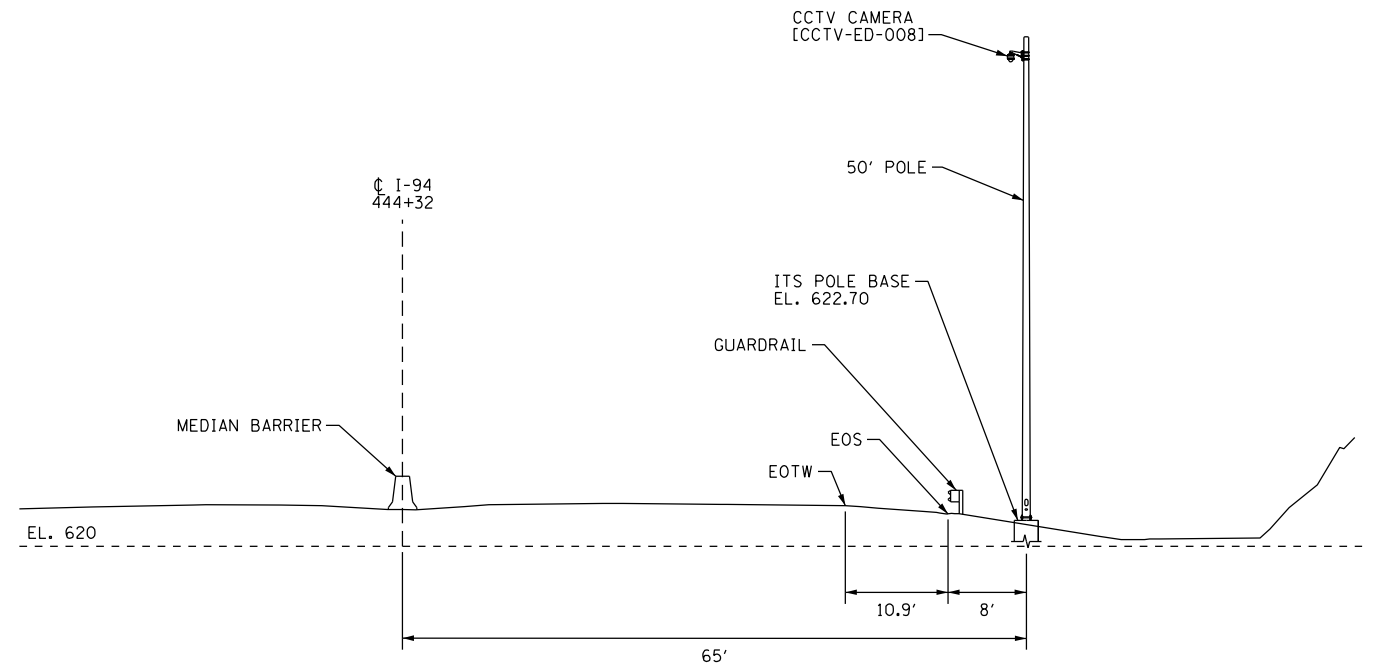
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	374
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

XSC-06



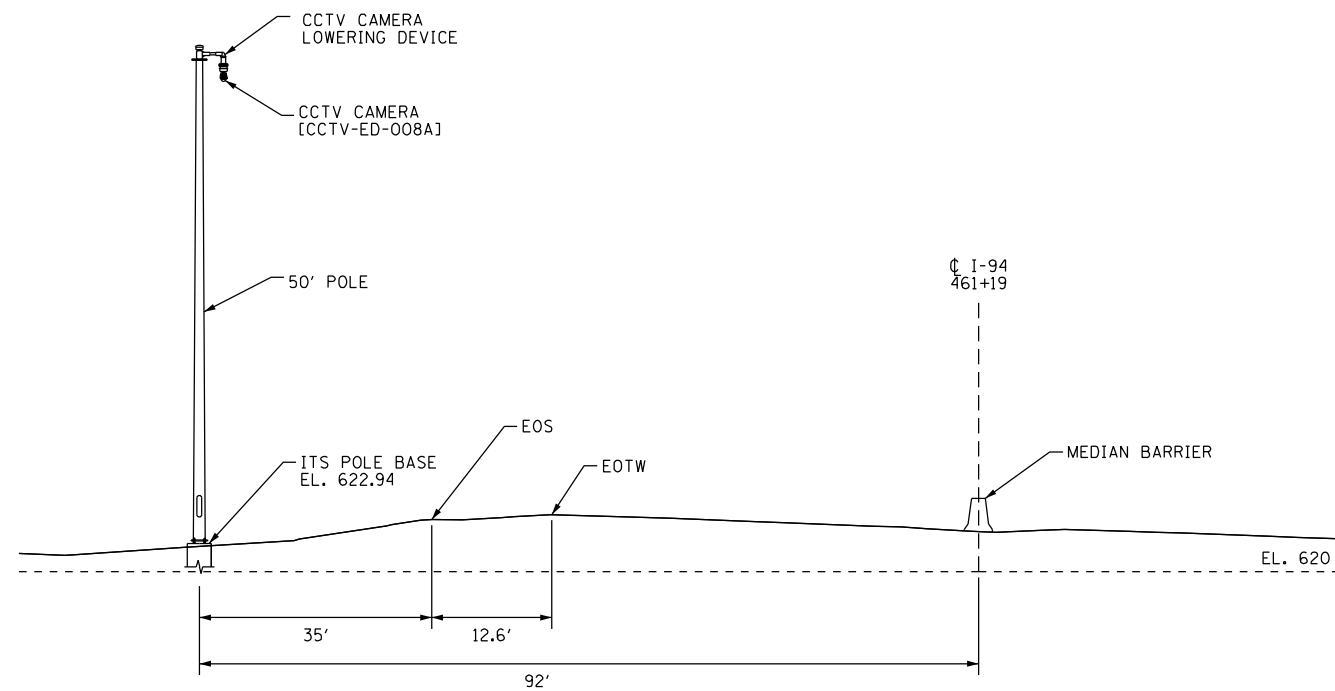
CCTV-ED-007A - I-94 (EDENS EXPY)

APPROX. STA. 426+32 (LOOKING NORTH)



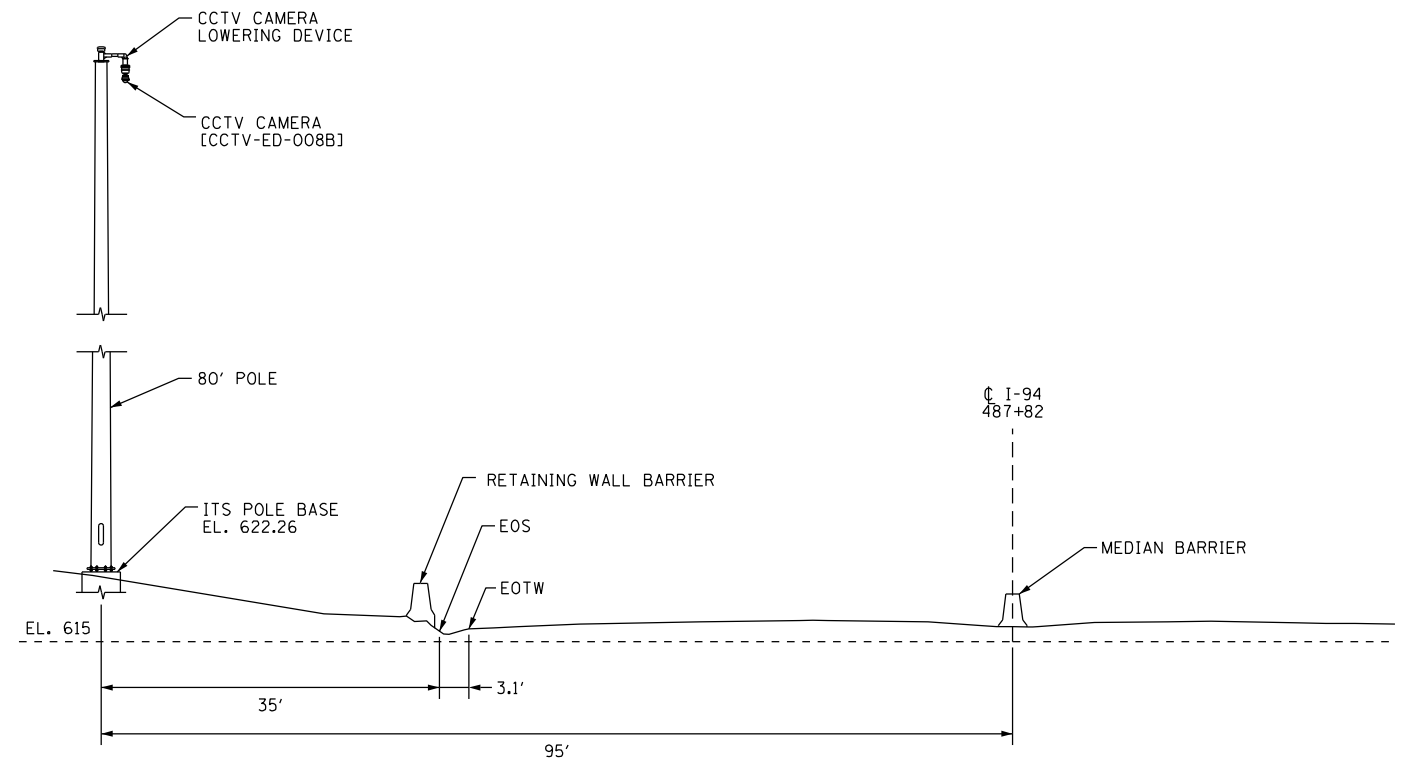
CCTV-ED-008 - I-94 (EDENS EXPY)

APPROX. STA. 444+32 (LOOKING NORTH)



CCTV-ED-008A - I-94 (EDENS EXPY)

APPROX. STA. 461+69 (LOOKING NORTH)



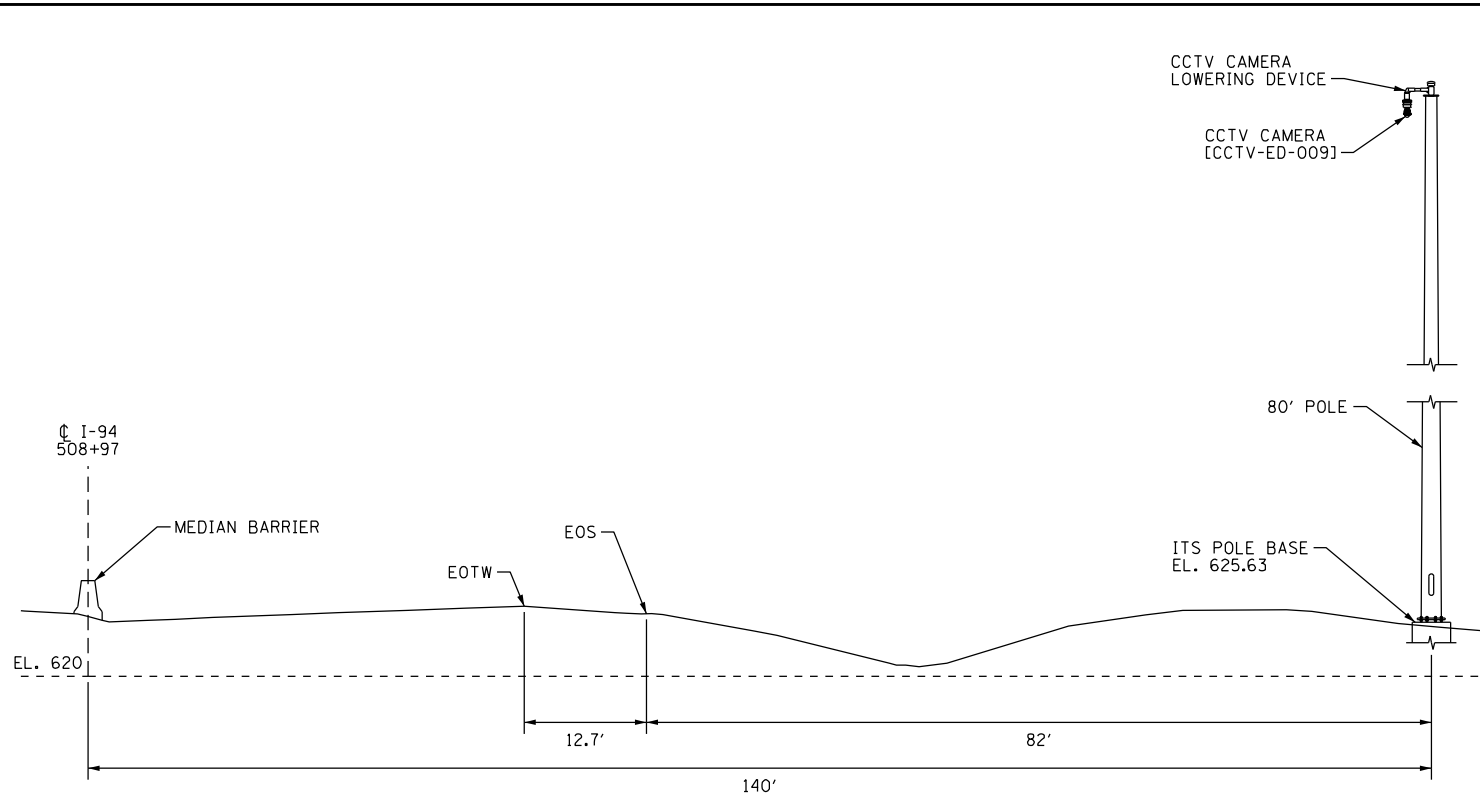
CCTV-ED-008B - I-94 (EDENS EXPY)

APPROX. STA. 487+82 (LOOKING NORTH)

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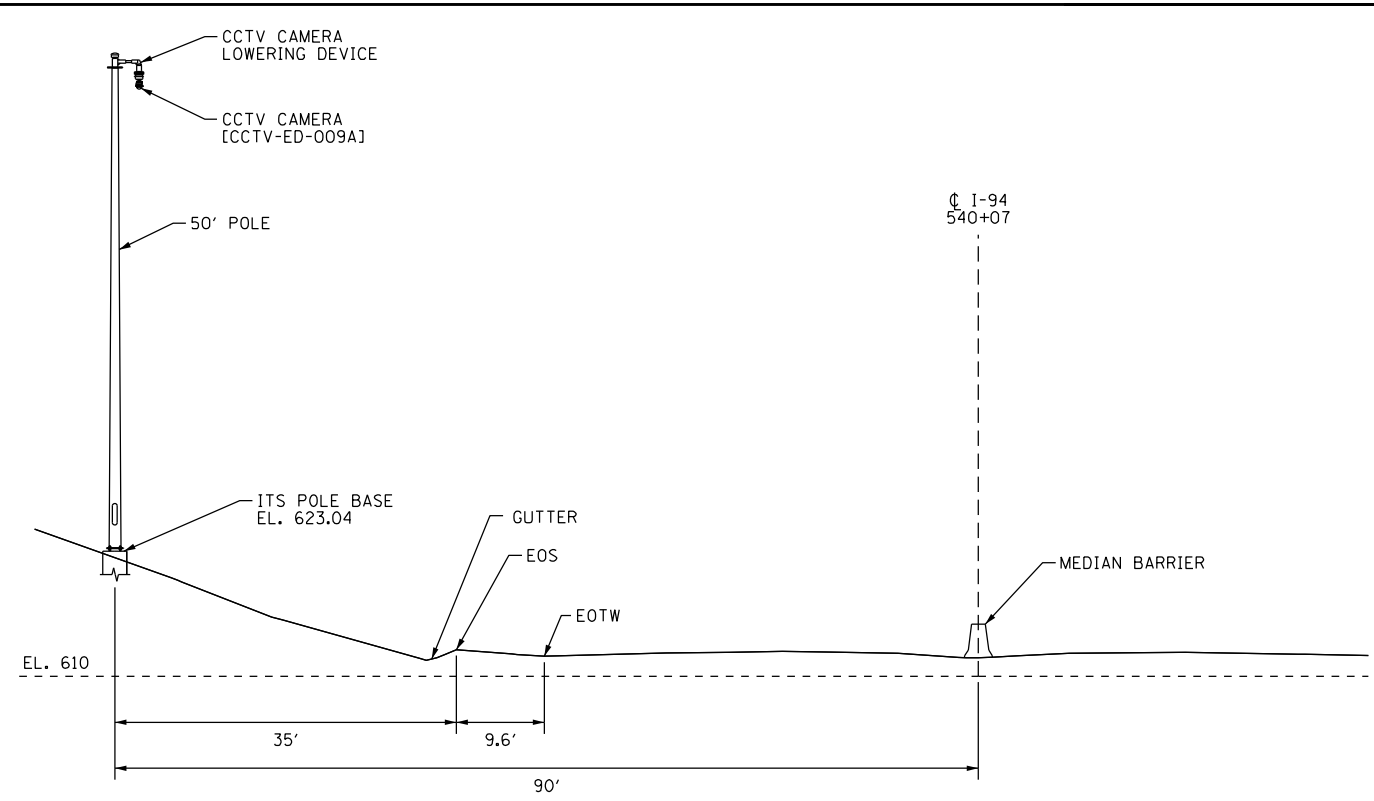
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	375
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	



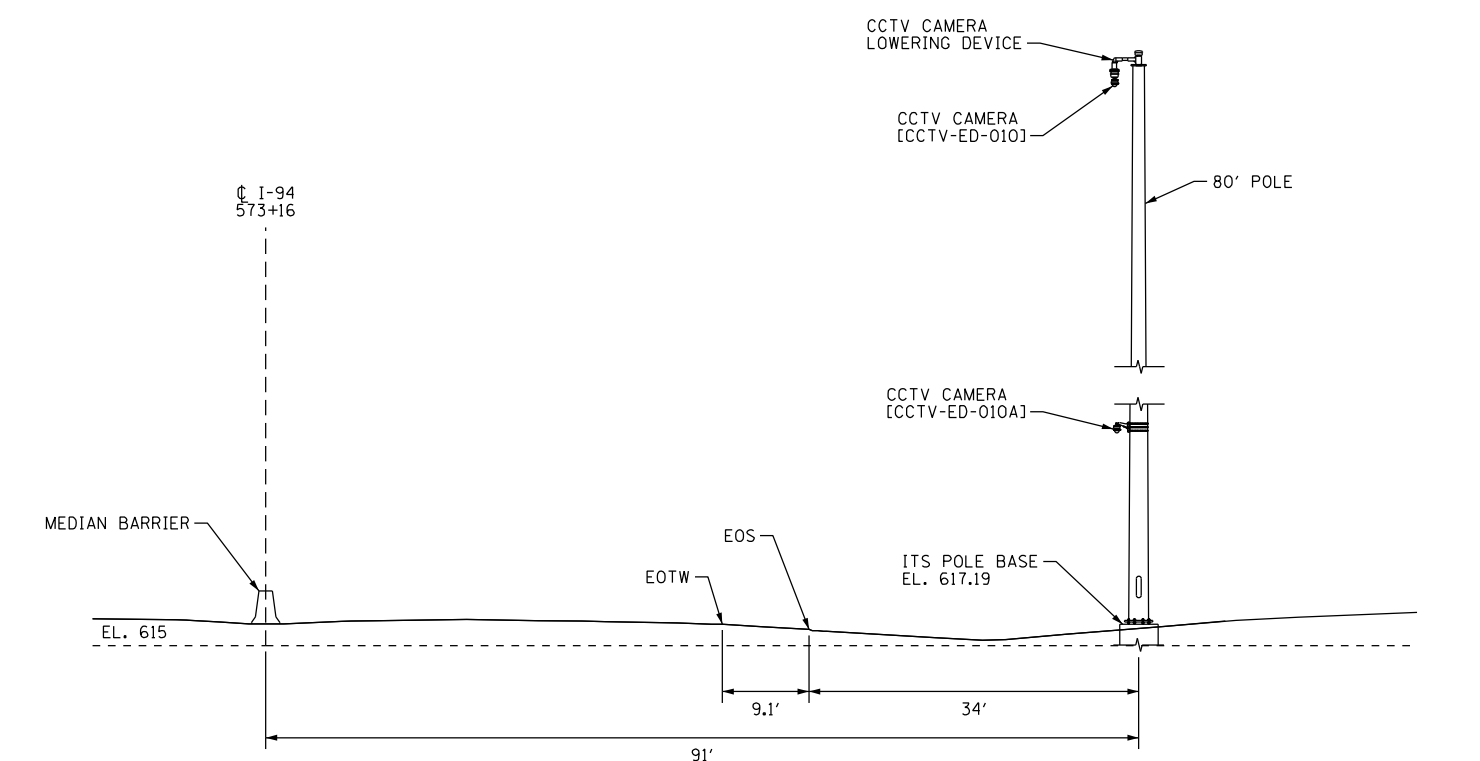
CCTV-ED-009 - I-94 (EDENS EXPY)

APPROX. STA. 508+97 (LOOKING NORTH)



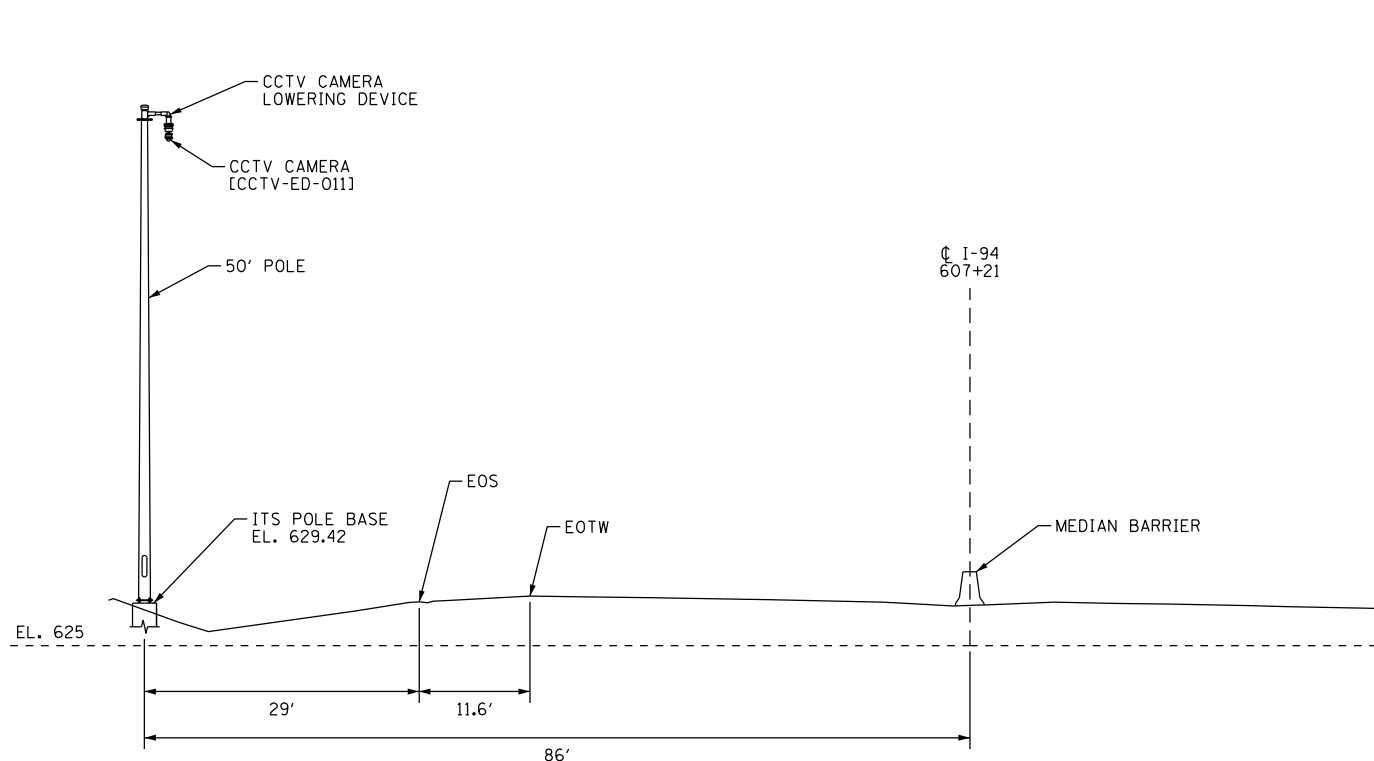
CCTV-ED-009A - I-94 (EDENS EXPY)

APPROX. STA. 540+07 (LOOKING NORTH)



CCTV-ED-010 AND CCTV-ED-010A - I-94 (EDENS EXPY)

APPROX. STA. 573+16 (LOOKING NORTH)



CCTV-ED-011 - I-94 (EDENS EXPY)

APPROX. STA. 607+21 (LOOKING NORTH)

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Jacobs

USER NAME = kosirm
PLOT SCALE =
PLOT DATE = 2/28/2020

DESIGNED - JTB	REVISIONS
DRAWN - JTB	REVISIONS
CHECKED - CRH	REVISIONS
DATE - 02/28/2020	REVISIONS

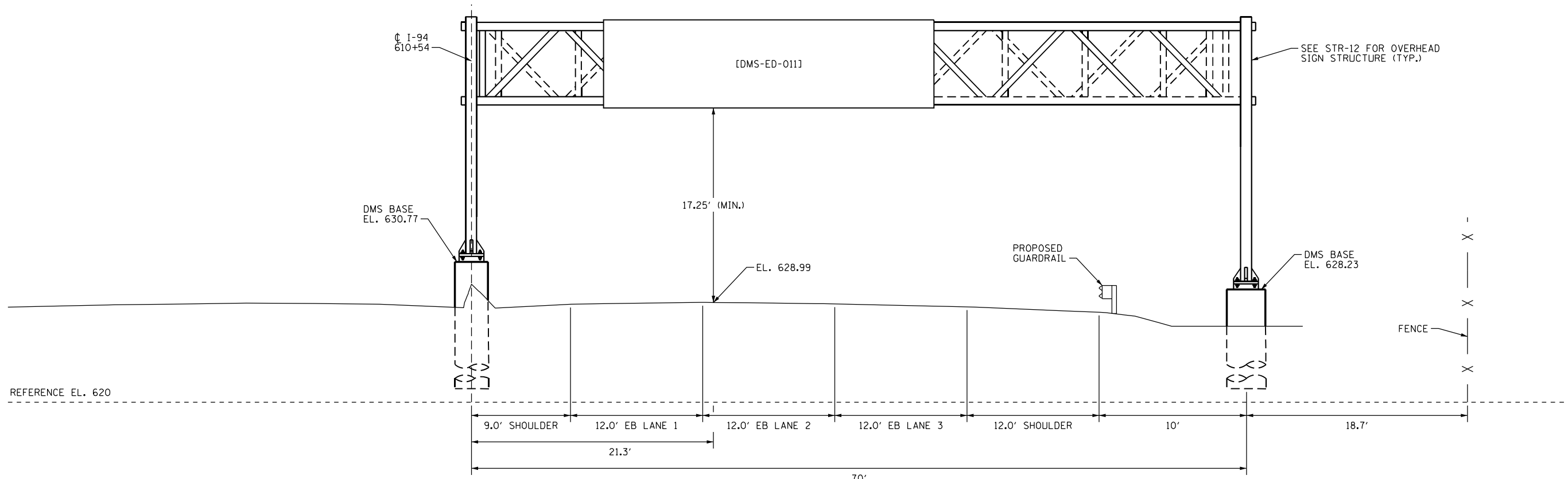
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 8 OF 13 SHEETS STA. TO STA.

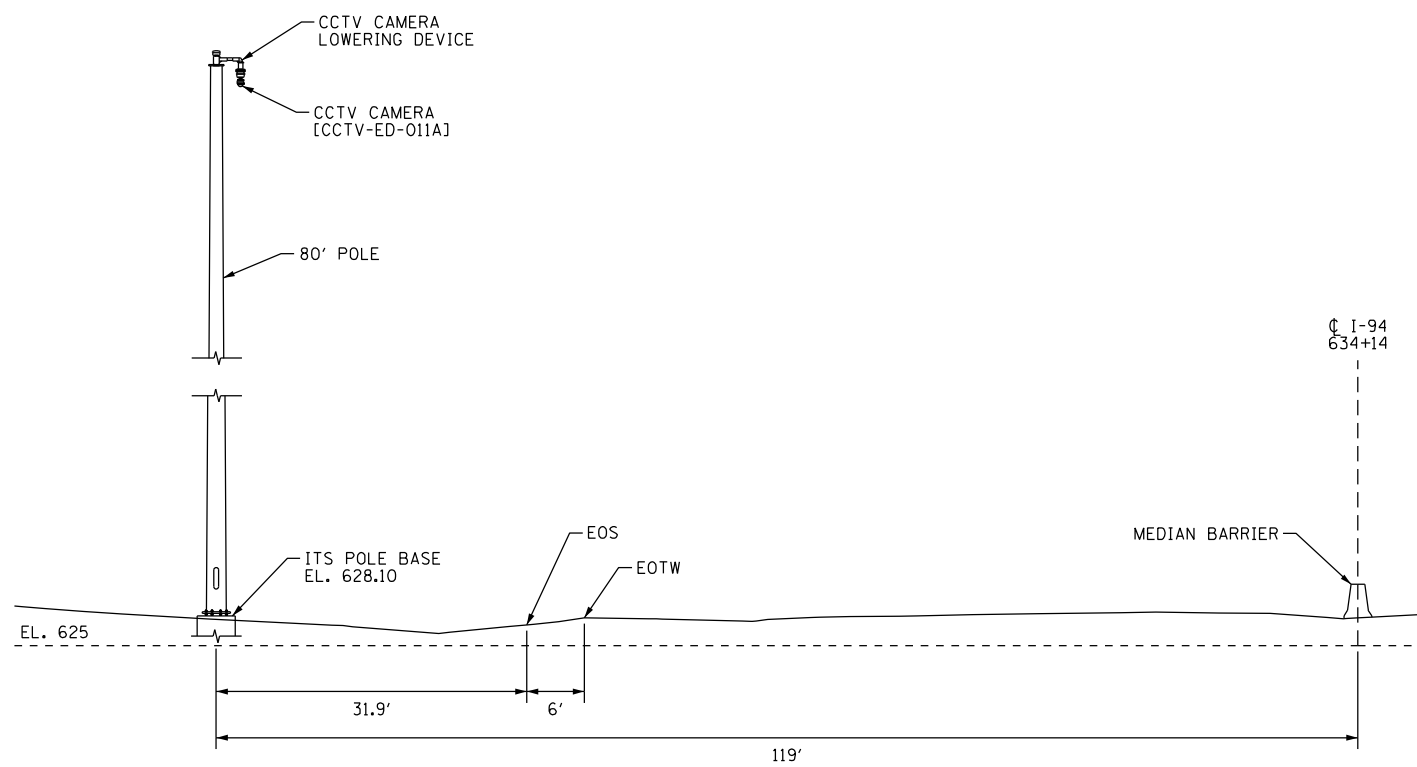
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-06BI	COOK/LAKE	388	376
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

XSC-08



CCTV-ED-011 - I-94 (EDENS EXPY)

APPROX. STA. 612+20 (LOOKING SOUTH)



CCTV-ED-011A - I-94 (EDENS EXPY)

APPROX. STA. 634+14 (LOOKING NORTH)

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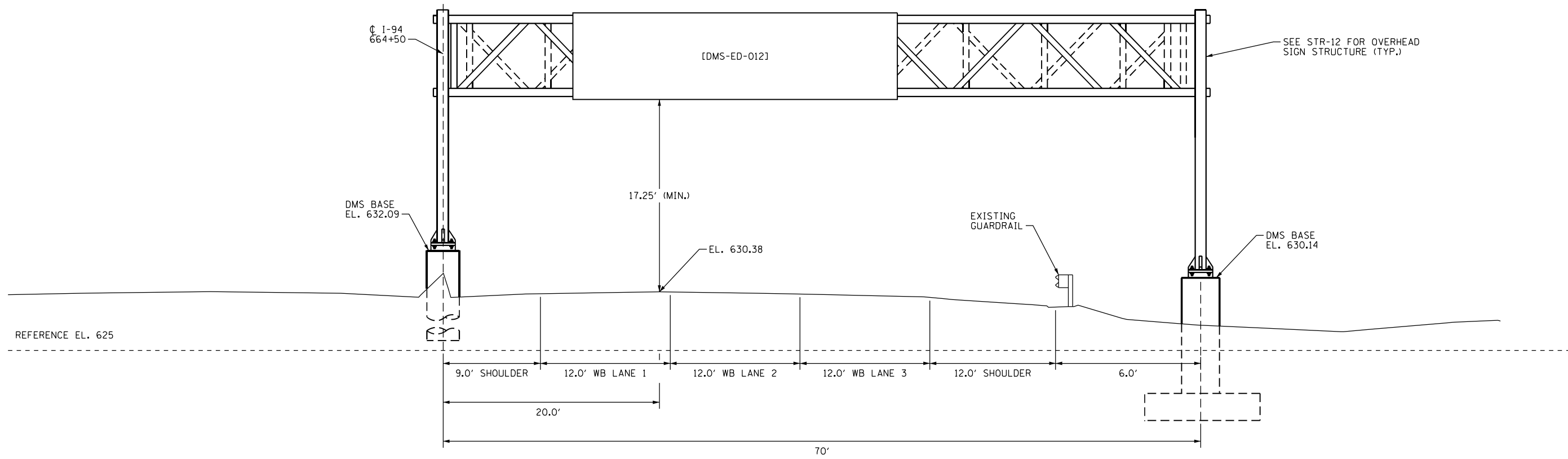
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 9 OF 13 SHEETS STA. TO STA.

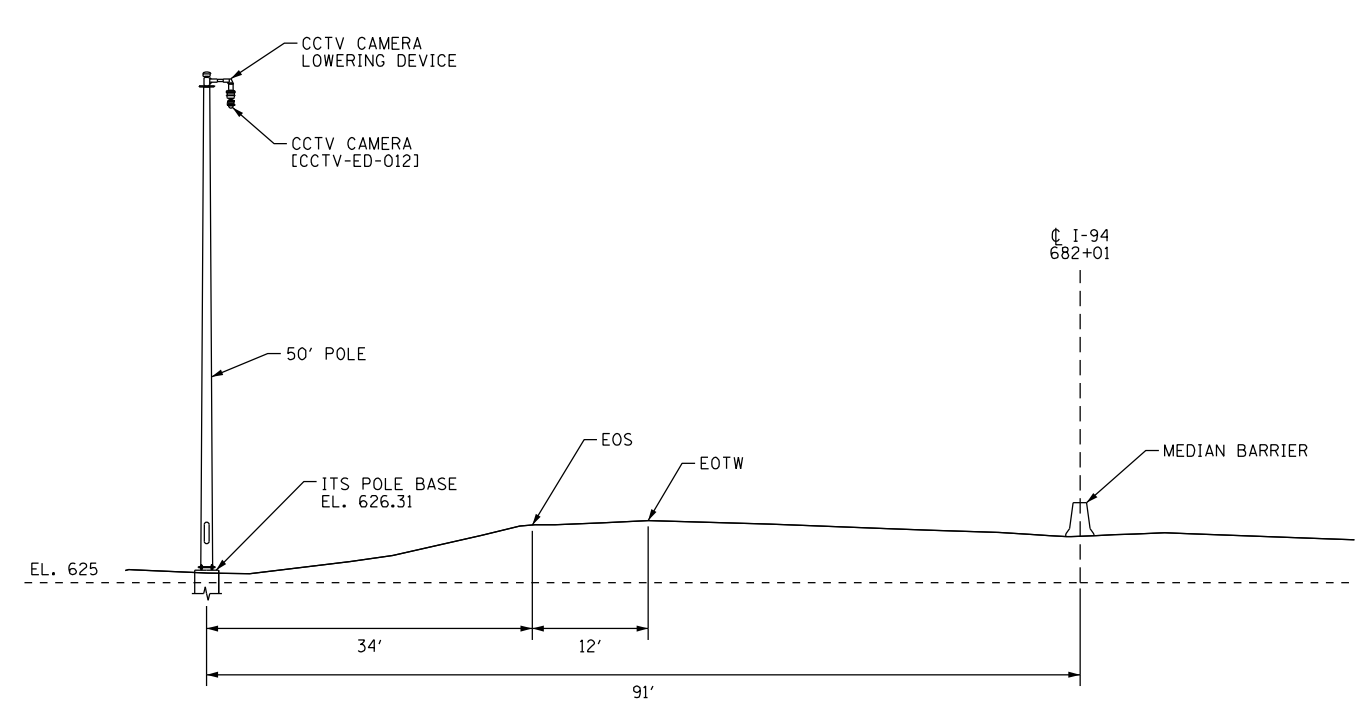
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	377
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

XSC-09



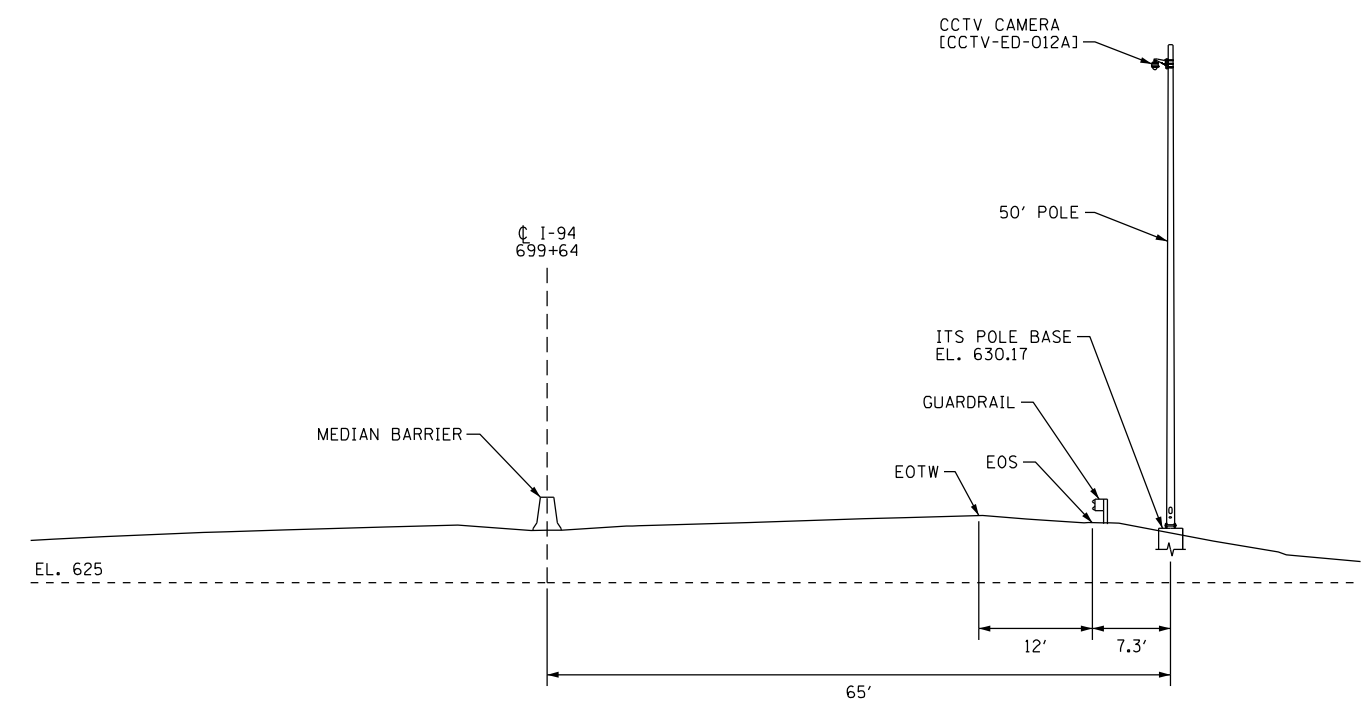
DMS-ED-012 - I-94 (EDENS EXPY)

APPROX. STA. 664+50 (LOOKING NORTH)



CCTV-ED-012 - I-94 (EDENS EXPY)

APPROX. STA. 682+01 (LOOKING NORTH)



CCTV-ED-012A - I-94 (EDENS EXPY)

APPROX. STA. 699+64 (LOOKING NORTH)

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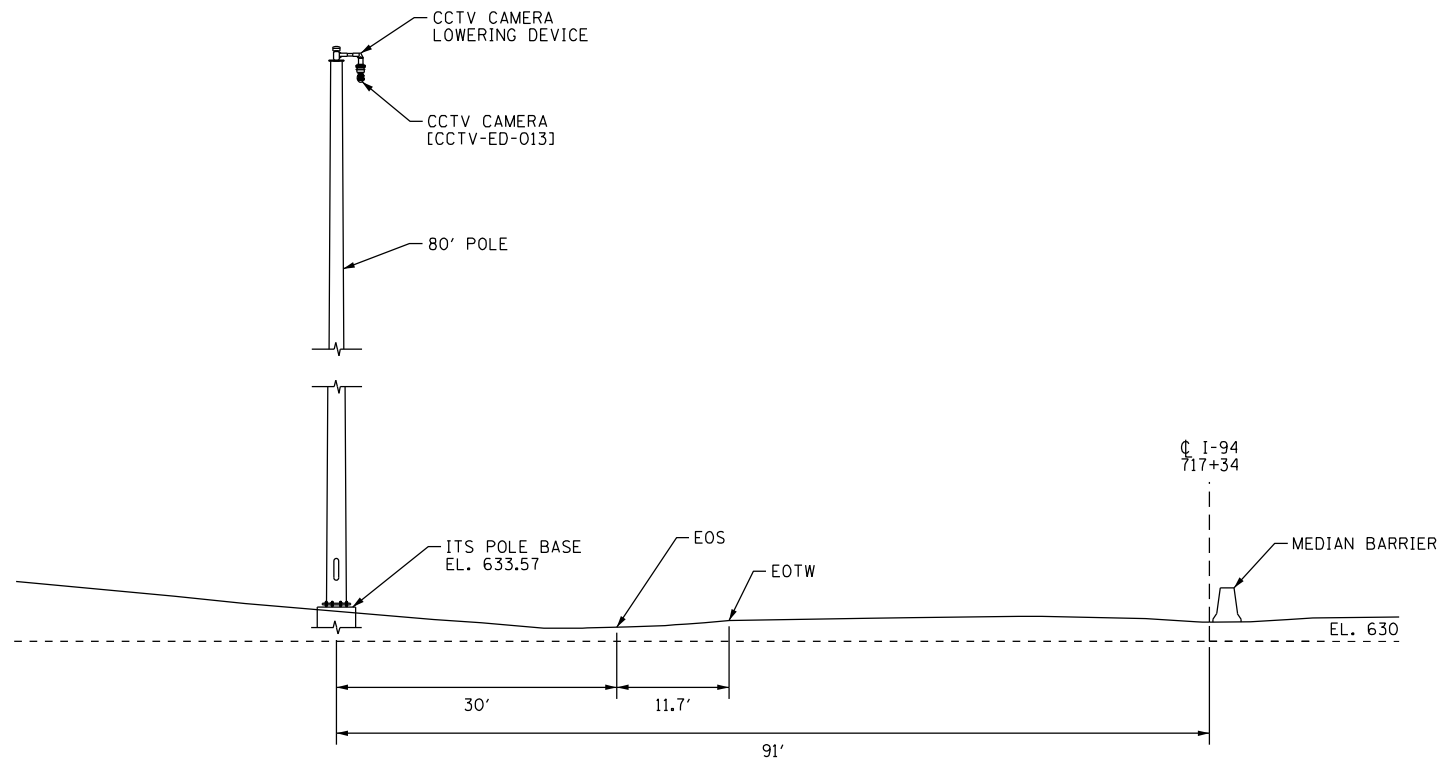
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 10 OF 13 SHEETS STA. TO STA.

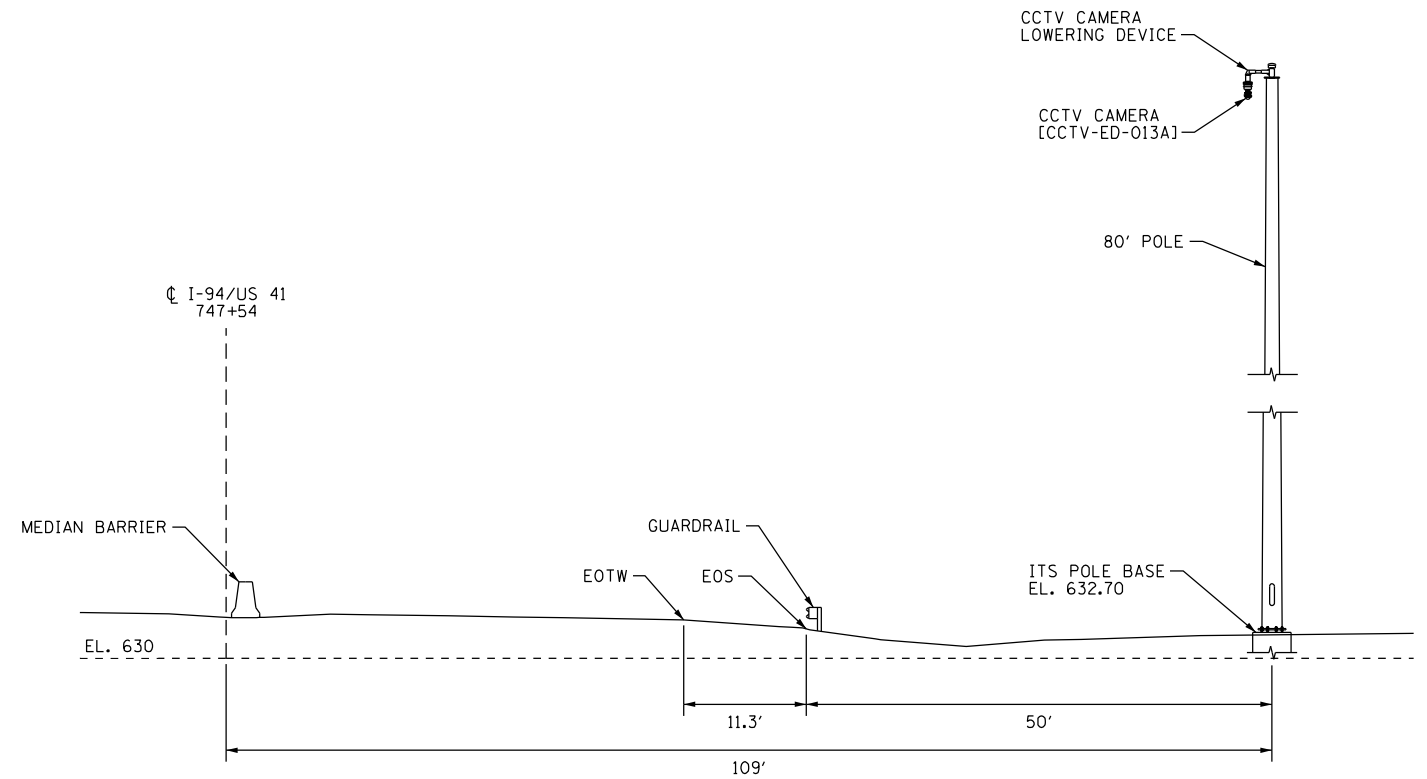
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	378
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	

XSC-10



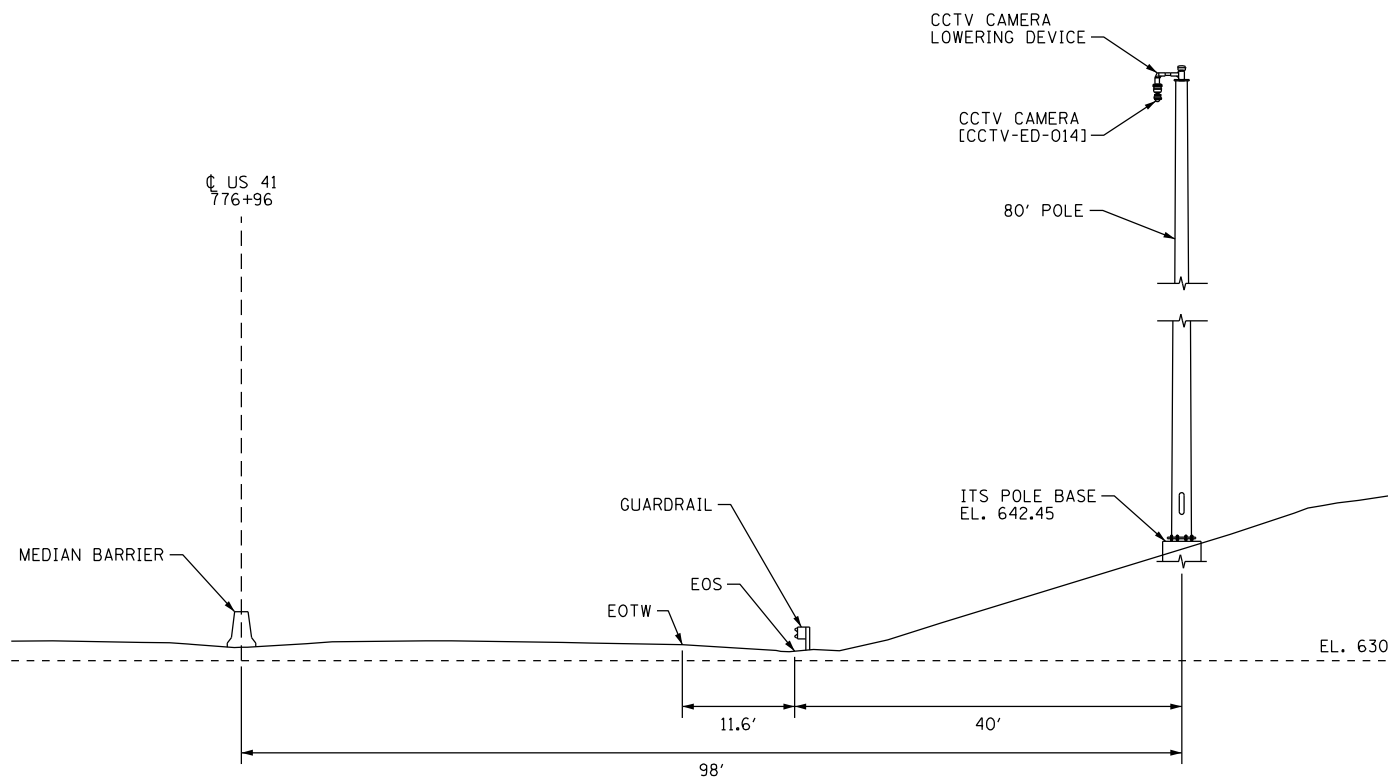
CCTV-ED-013 - I-94 (EDENS EXPY)

APPROX. STA. 717+34 (LOOKING NORTH)



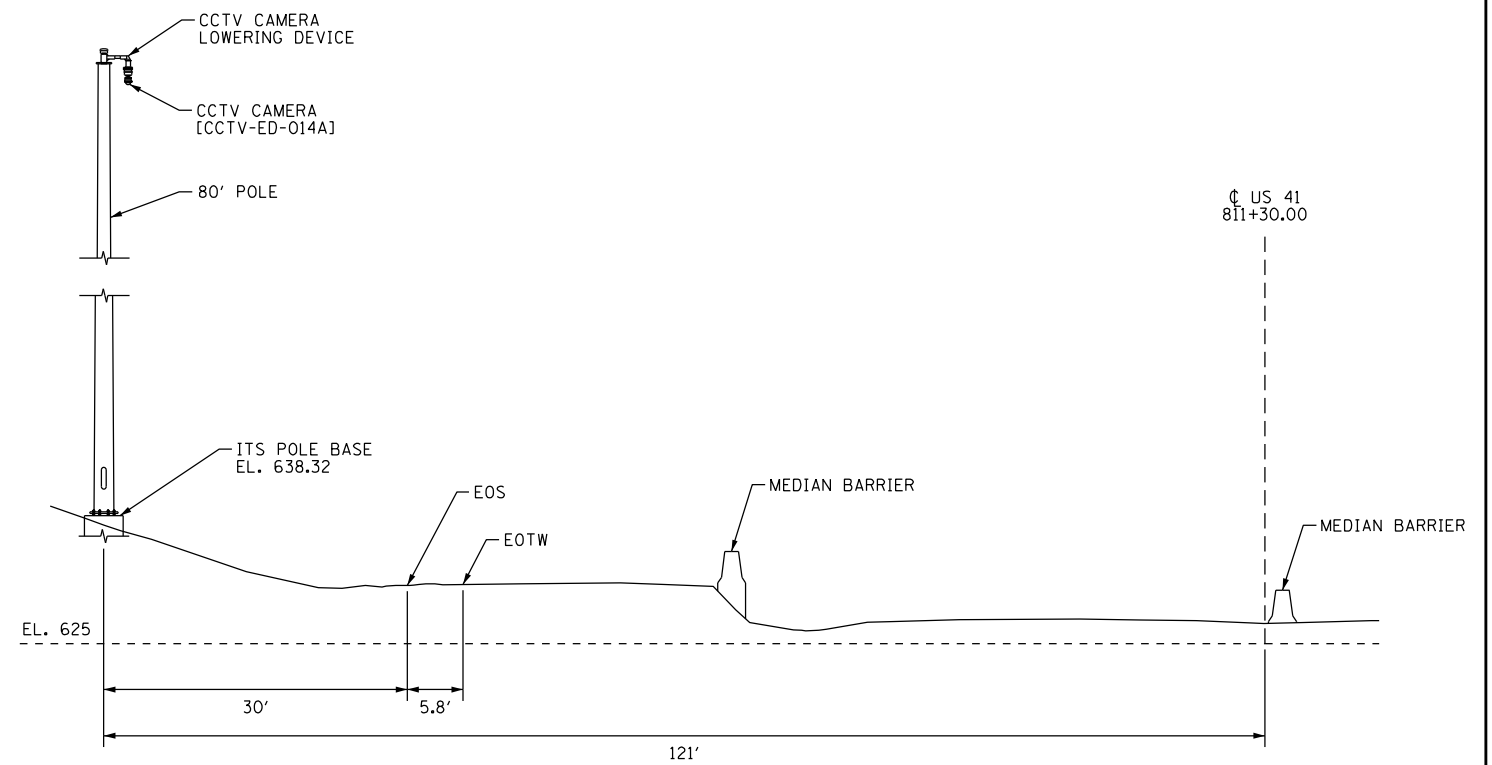
CCTV-ED-013A - I-94 (EDENS EXPY)/US 41 (SKOKIE HWY)

APPROX. STA. 747+54 (LOOKING NORTH)



CCTV-ED-014 - US 41 (SKOKIE HWY)

APPROX. STA. 776+96 (LOOKING NORTH)



CCTV-ED-014A - US 41 (SKOKIE HWY)

APPROX. STA. 811+30 (LOOKING NORTH)

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USER NAME = kosirm	DESIGNED - JTB	REVISED -
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PLOT DATE = 3/1/2020	DATE - 02/28/2020	REVISED -

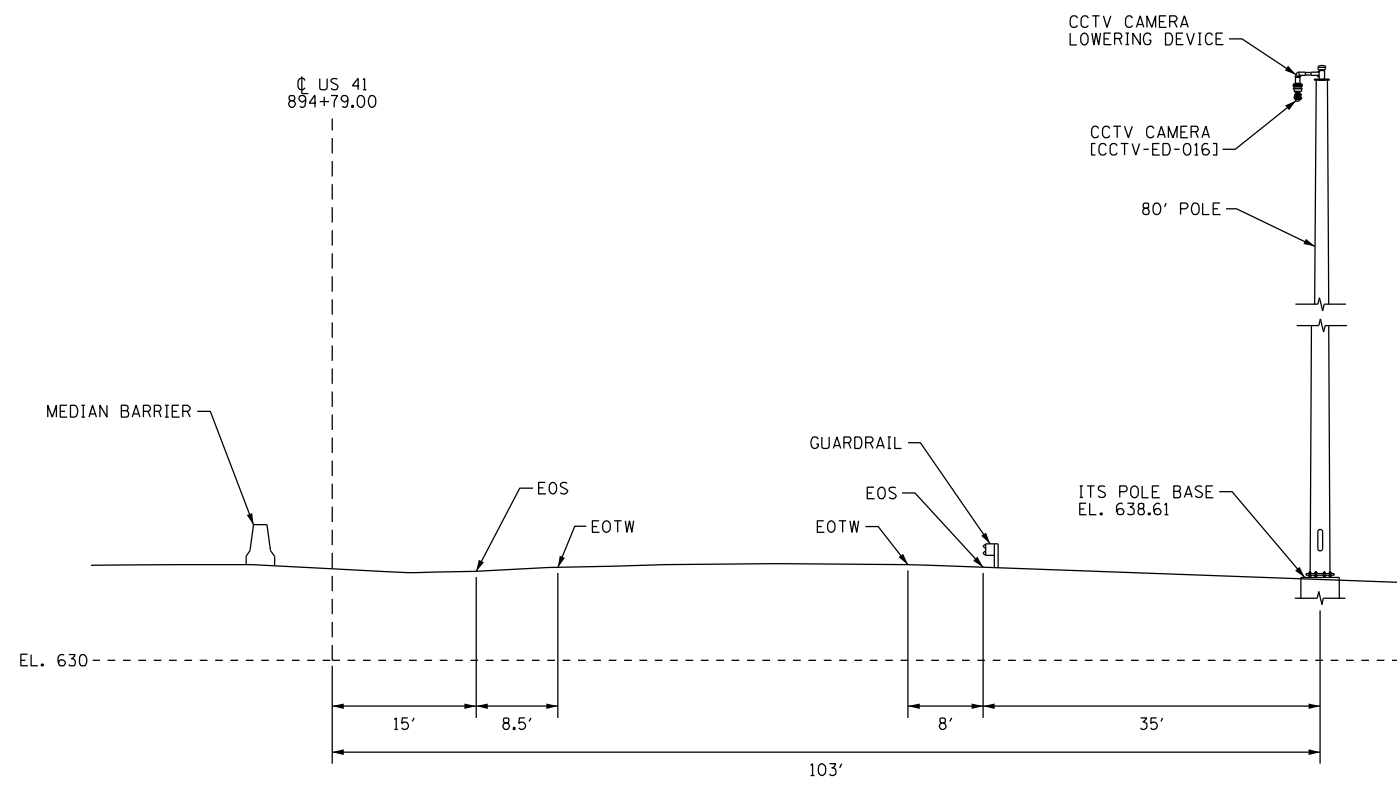
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 11 OF 13 SHEETS STA. TO STA.

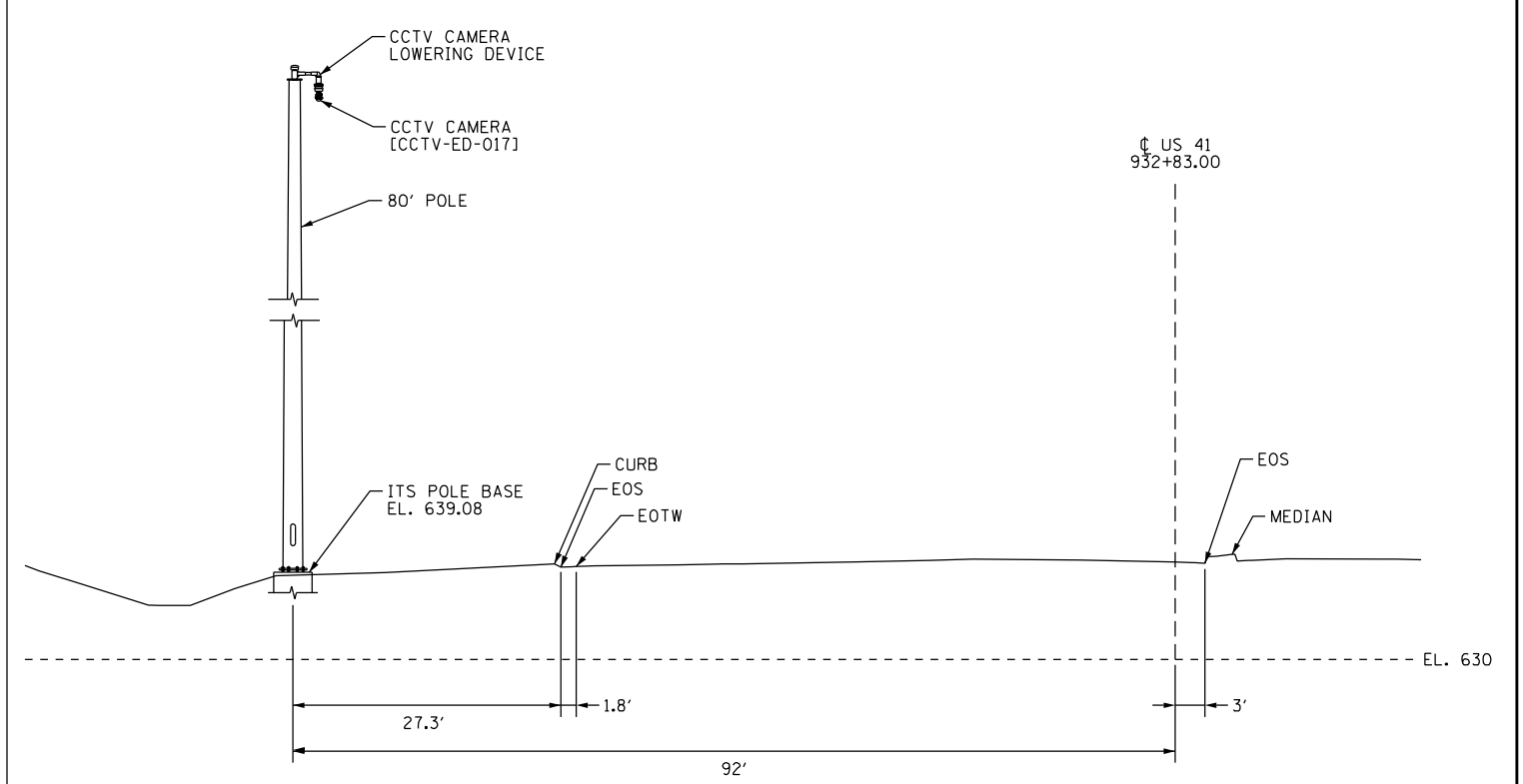
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	379
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

XSC-11



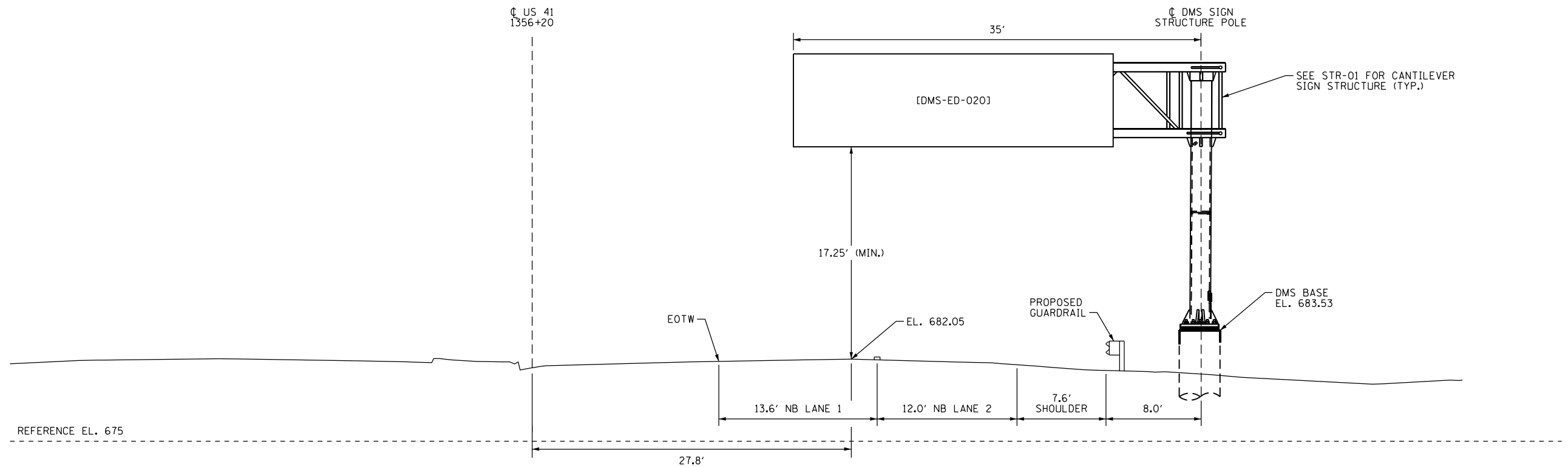
CCTV-ED-016 - US 41 (SKOKIE HWY)

APPROX. STA. 894+79 (LOOKING NORTH)



CCTV-ED-017 - US 41 (SKOKIE HWY)

APPROX. STA. 932+83 (LOOKING NORTH)



DMS-ED-020 - US 41 (SKOKIE HWY)

APPROX. STA. 1355+00 (LOOKING NORTH)

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Jacobs

USER NAME = kosirm	DESIGNED - JTB	REVISED -
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PLOT SCALE =	CHECKED - CRH	REVISED -
PLOT DATE = 2/28/2020	DATE - 02/28/2020	REVISED -

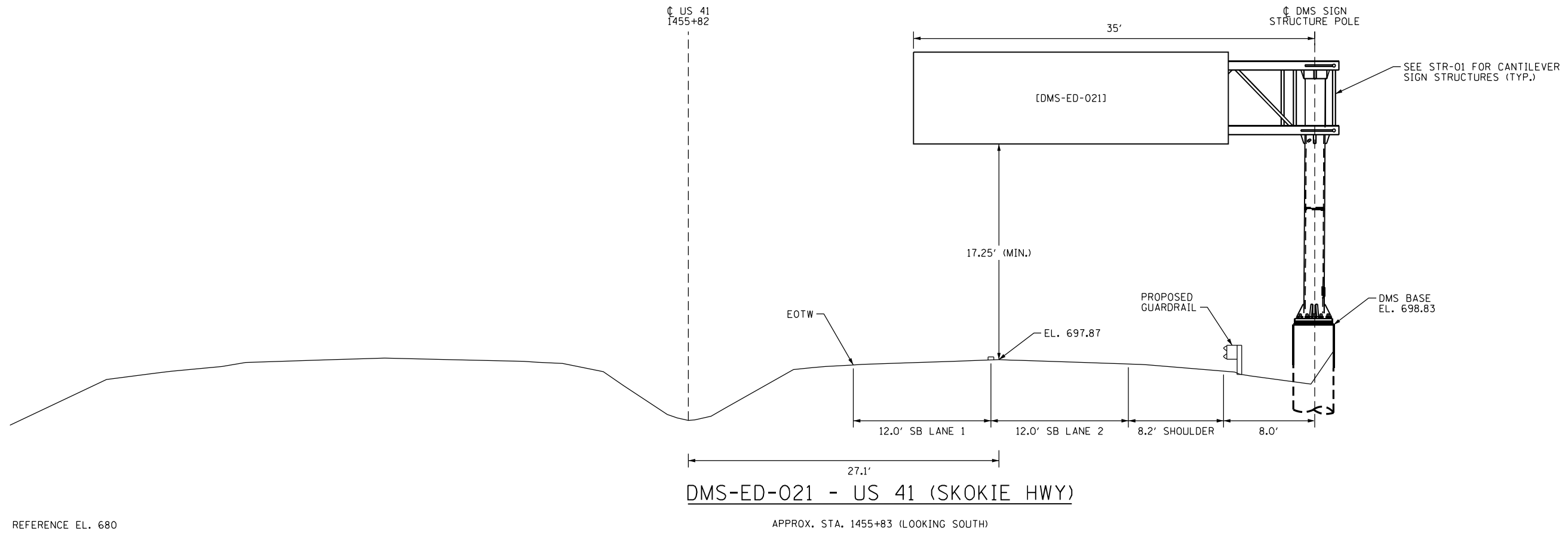
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 12 OF 13 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	380
CONTRACT NO. 62079				
ILLINOIS FED. AID PROJECT				

XSC-12



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XSC-13

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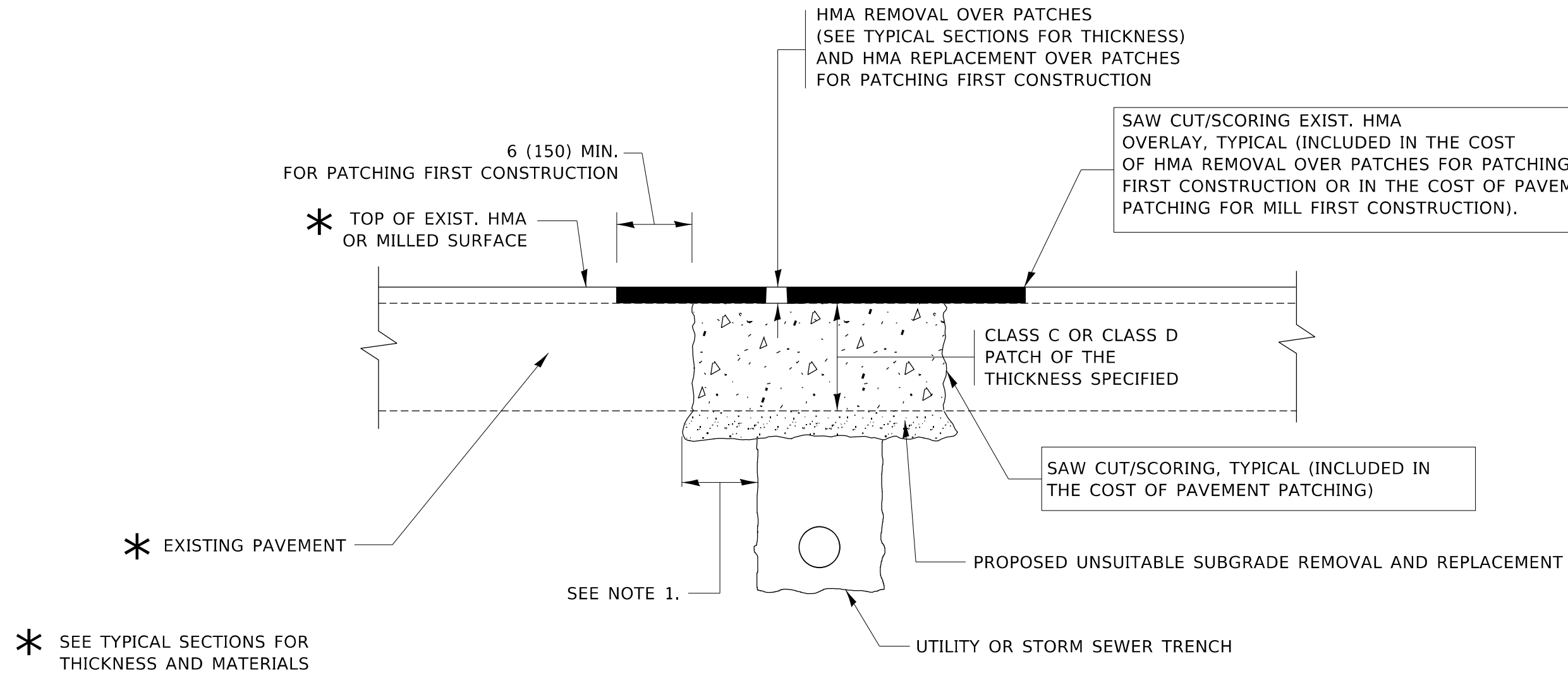
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	DRAWN - JTB	REVISED -
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PLOT DATE = 2/28/2020	DATE - 02/28/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ITS CROSS SECTIONS

SCALE: NTS SHEET 13 OF 13 SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-0681	COOK/LAKE	388	381
CONTRACT NO. 62079			ILLINOIS FED. AID PROJECT	



NOTES:

1. THE WIDTH OF THE FULL DEPTH PATCH OVER A TRENCH SHALL BE 12 (300) WIDER ON EACH SIDE OF THE TRENCH.
2. FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT, SEE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL".

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

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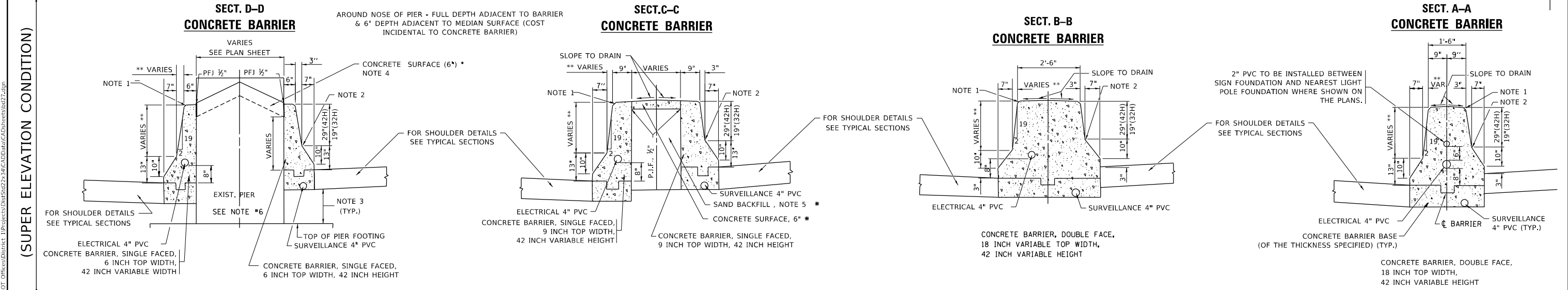
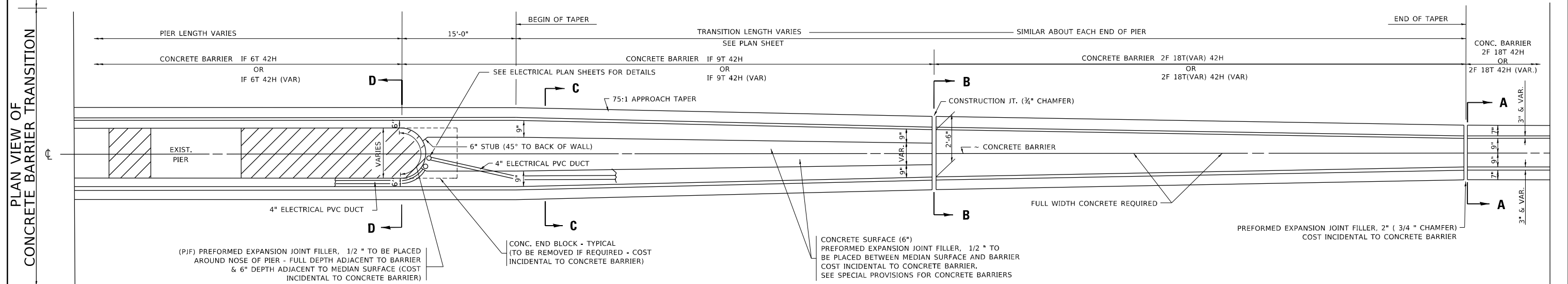
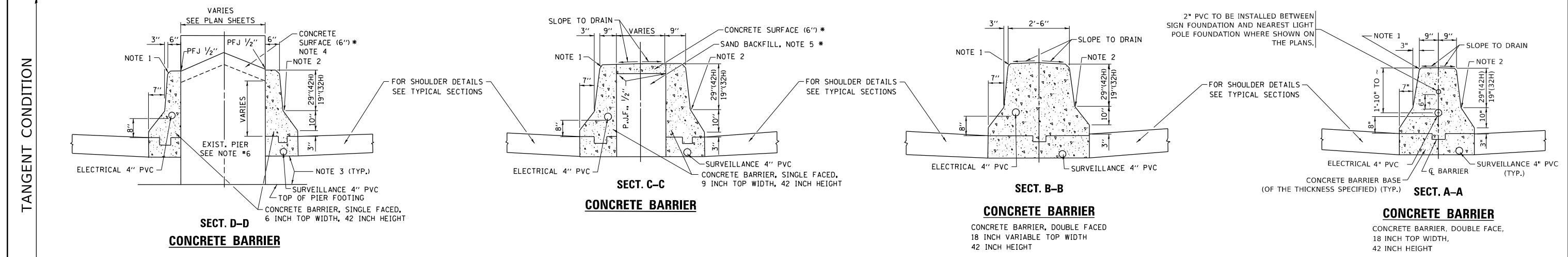
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PLOT DATE = 3/27/2019	DATE - 10-25-94	REVISED - K. ENG 10-27-08

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT PATCHING FOR
HMA SURFACED PAVEMENT**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	382
BD400-04 (BD-22)			CONTRACT NO. 62D79	
ILLINOIS FED. AID PROJECT				



GENERAL NOTES – FOR UNDERDRAIN DETAILS SEE TYPICAL SECTIONS

- PREFORMED JOINT FILLER SHALL BE INCIDENTAL TO THE CONCRETE BARRIER OF THE TYPE INVOLVED.
- FOR KEYWAY (F) DIMENSIONS, SEE TYPICAL SECTIONS
- CONCRETE BARRIER BASE PAY ITEM IS TO BE INCLUDED IF THE BARRIER IS CONSTRUCTED MONOLITHIC OR JOINTED TO BASE. IF JOINTED CONTRACTORS WILL HAVE THE OPTION OF USING A KEYWAY OR #___ TIE BARS AT ___ O.C.

NOTES:

- 3/4" CHAMFER OR 1" RADIUS (OPTIONAL)
- 10" RADIUS (OPTIONAL)
- EXTEND BOTTOM OF BARRIER TO FOOTING ONLY WHEN DEPTH IS 6" OR LESS, OTHERWISE MAINTAIN SAME DEPTH AS BOTTOM OF SHOULDER
- PIER FILLER MATERIAL TO BE CONCRETE IF MINIMUM 6" THICKNESS WILL BE MAINTAINED. IF 6" THICKNESS CANNOT BE MAINTAINED USE ASPHALT FILLER MATERIAL AS DIRECTED BY THE ENGINEER.
- SAND BACKFILL AND CONCRETE SURFACE WILL BE REQUIRED. FILLING WITH CONCRETE WILL NOT BE ALLOWED.
- IF PIER IS NEW CONSTRUCTION BARRIER WALL MAY BE MONOLITHIC

- ** MAINTAIN SLOPE OF FACE AS SHOWN ON DETAIL. HEIGHT AND WIDTH OF BARRIER INCREASE WHERE A DIFFERENCE IN MEDIAN EDGE-OF-PAVEMENT GRADE ELEVATION EXISTS.
- * COST OF SAND BACKFILL, CONCRETE SURFACE (6"), AND PIER FILLER MATERIAL WILL NOT BE INCIDENTAL.

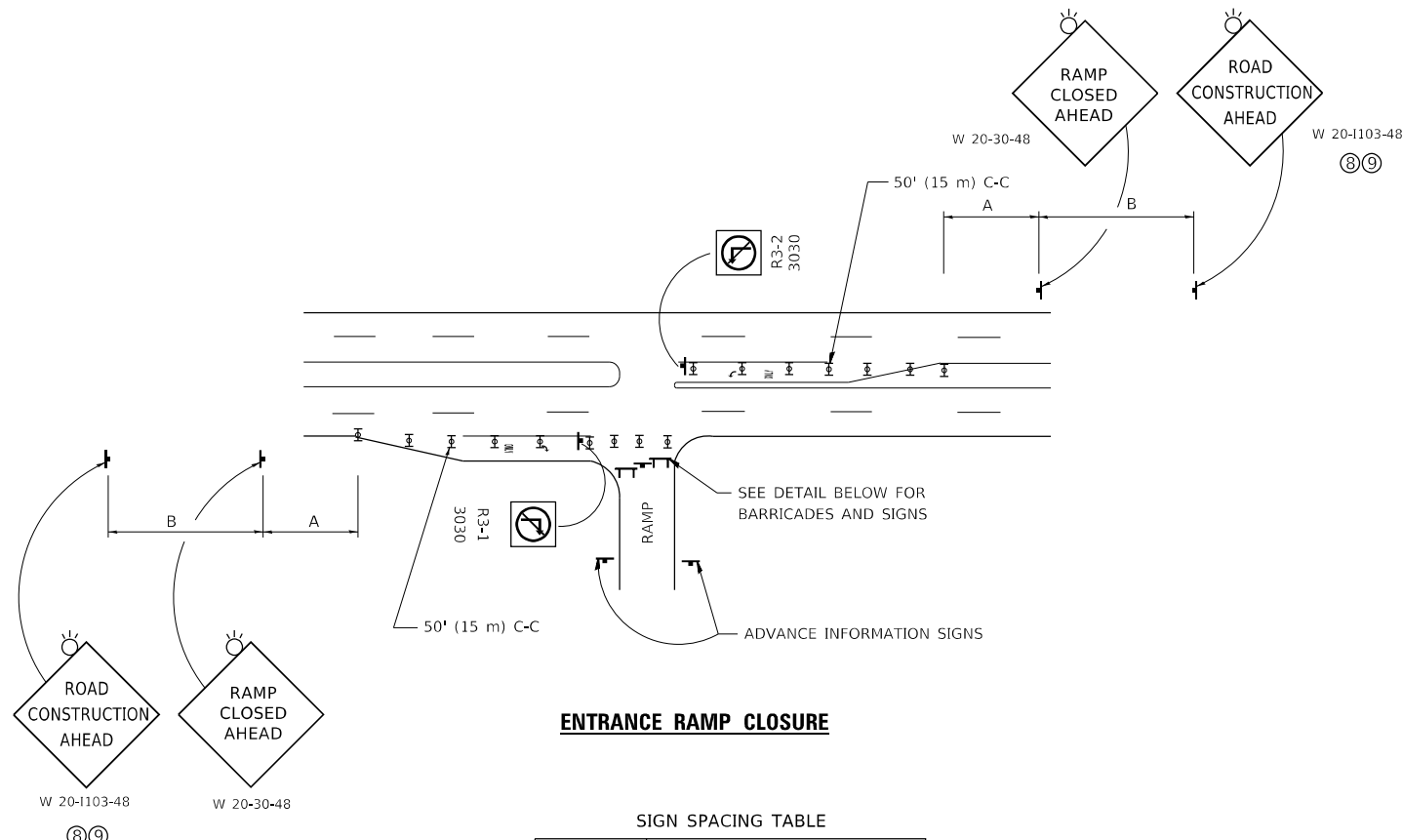
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONCRETE BARRIER TRANSITION & GENERAL DETAILS, CONCRETE BARRIER BASE			
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	

F.A.I. RTE. 94	SECTION 2016-068I	COUNTY COOK/LAKE	TOTAL SHEETS 388	SHEET NO. 383
BD-27		CONTRACT NO. 62D79		
ILLINOIS FED. AID PROJECT				

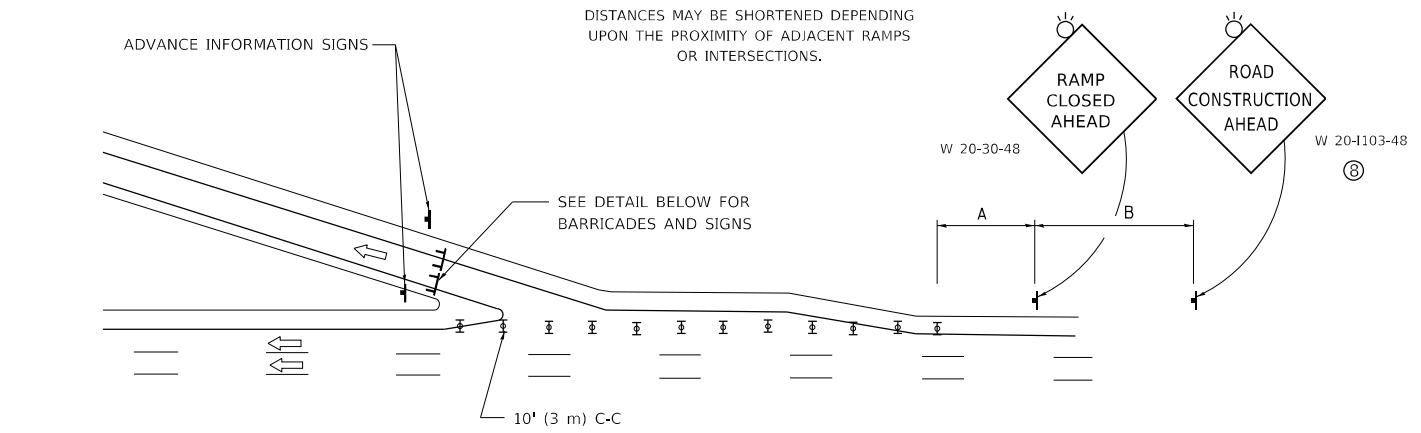


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

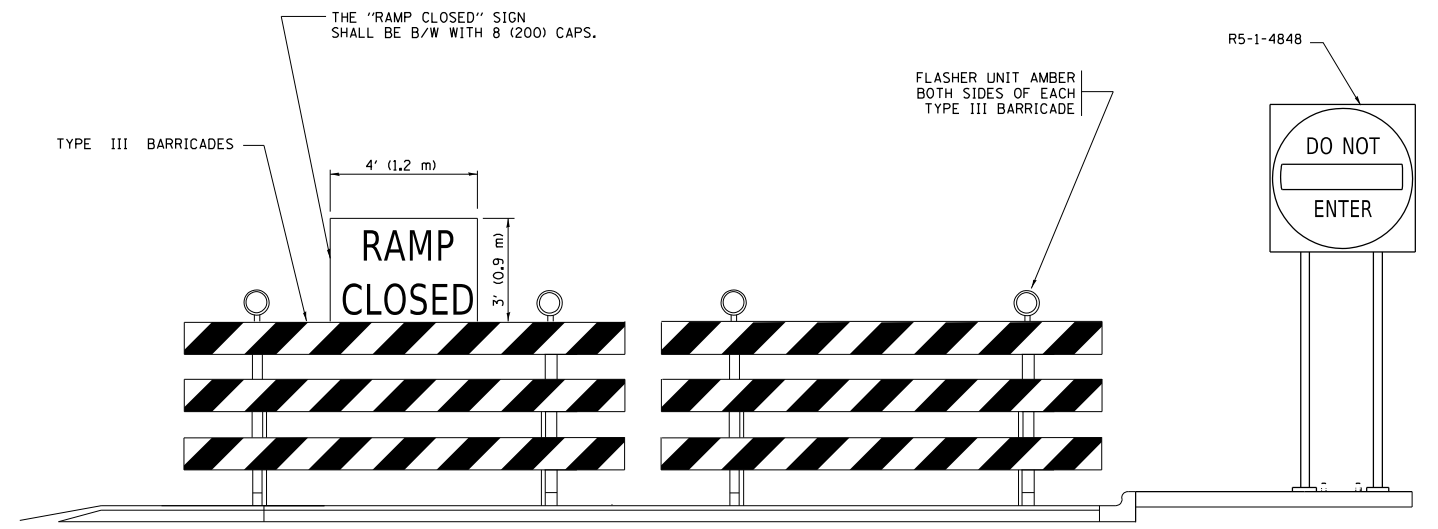
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

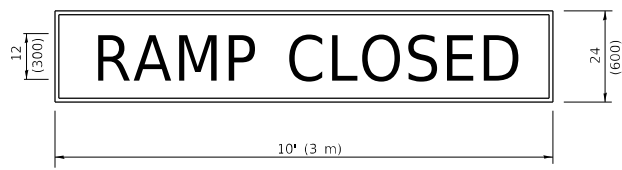
SYMBOLS

- ☐ TYPE II BARRICADE OR DRUM
- ☐ TYPE III BARRICADE WITH 2 FLASHING LIGHTS



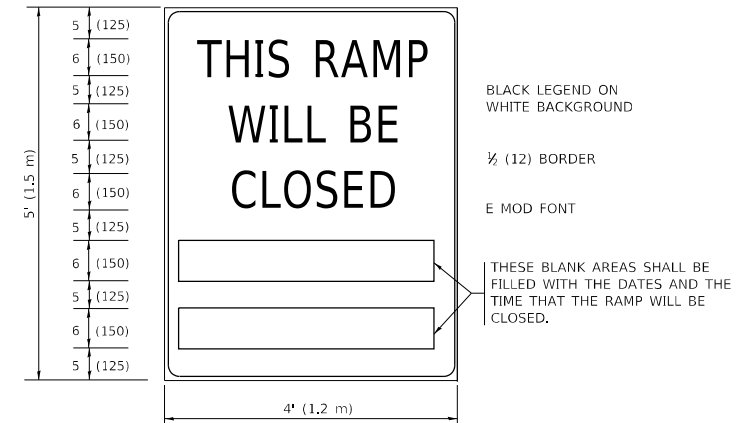
DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY E MOD FONT 1 (25) BORDER
 THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

RAMP CLOSURE ADVANCE INFORMATION SIGN



THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.
 THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

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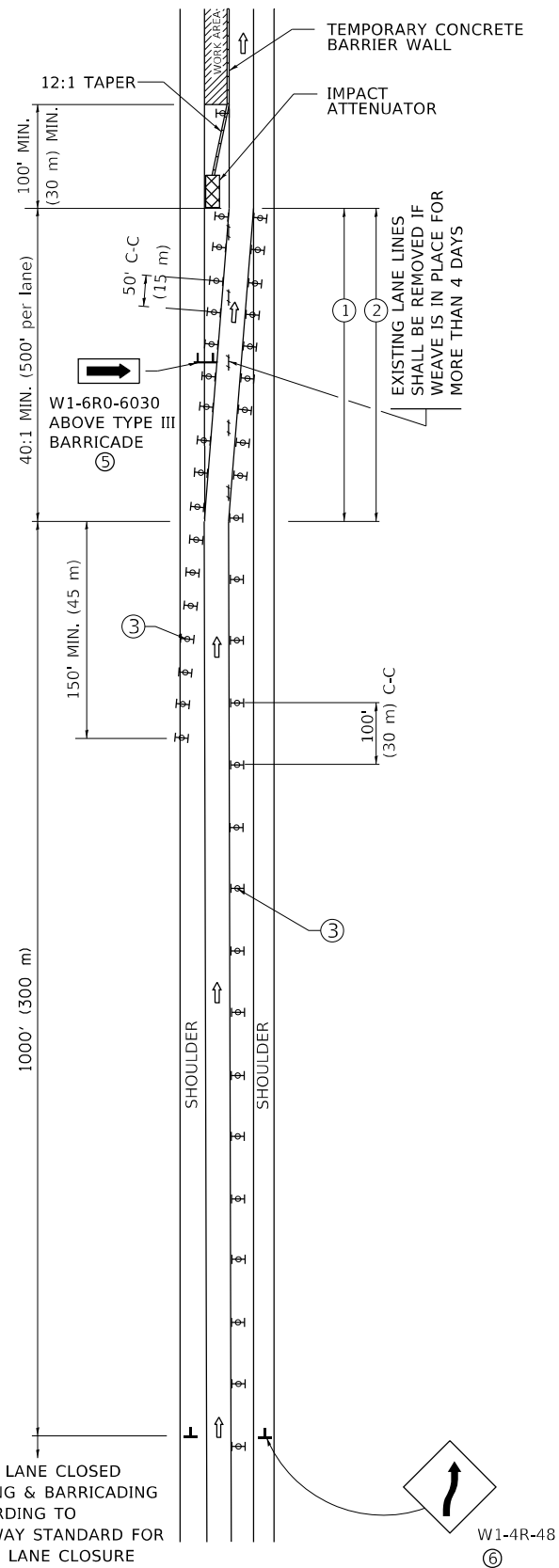
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE_AND_EXIT_RAMP
CLOSURE_DETAILS**

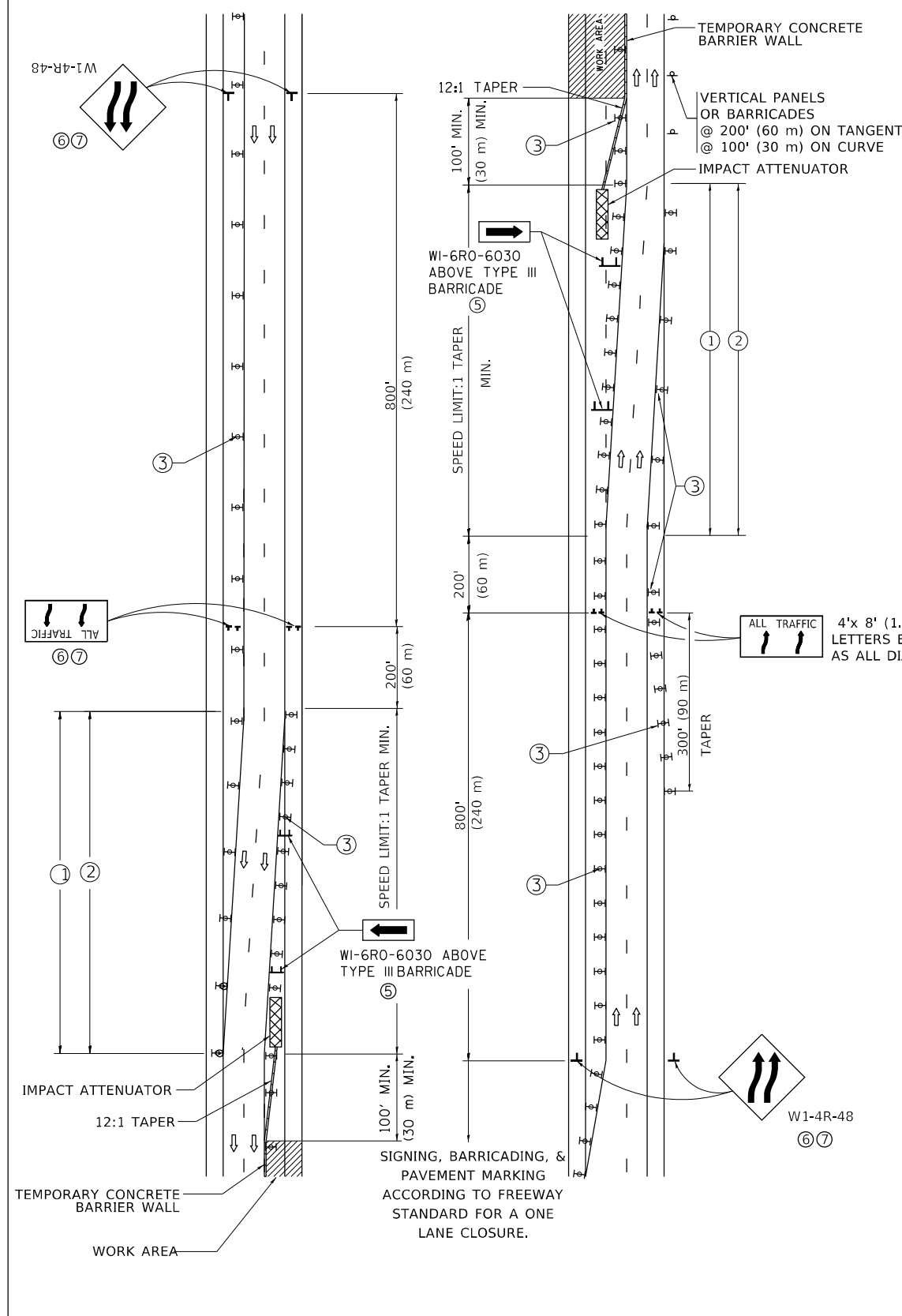
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE. 94	SECTION 2016-068I	COUNTY COOK/LAKE	TOTAL SHEETS 388	SHEET NO. 384
TC-08		CONTRACT NO. 62D79		
ILLINOIS		FED. AID PROJECT		

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES:

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- ⑥ WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- ⑦ THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

4'x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WALL
- IMPACT ATTENUATOR
- W1-4R-48
- W24-1-48

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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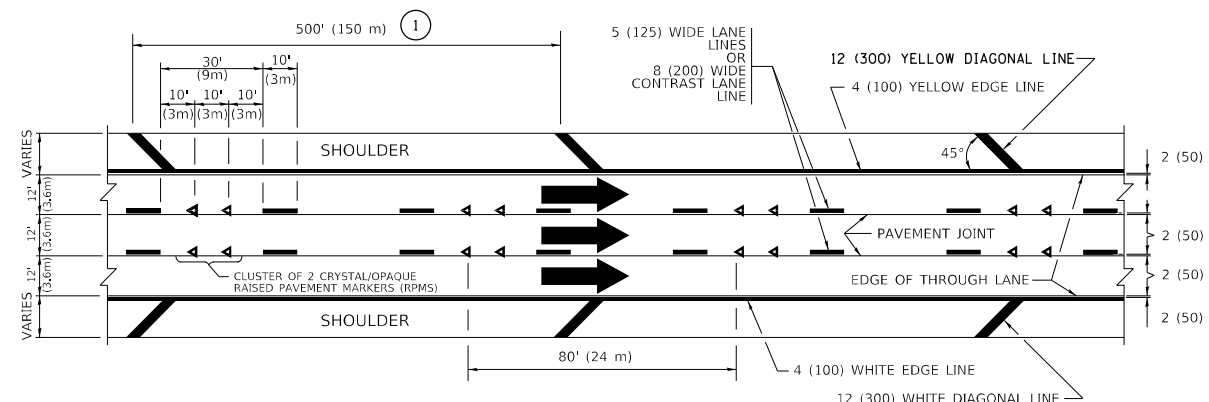
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PLOT DATE = 3/4/2019	DATE - 02-87	REVISED - M.D. 06-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR
FREEWAY SINGLE & MULTI-LANE WEAVE

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

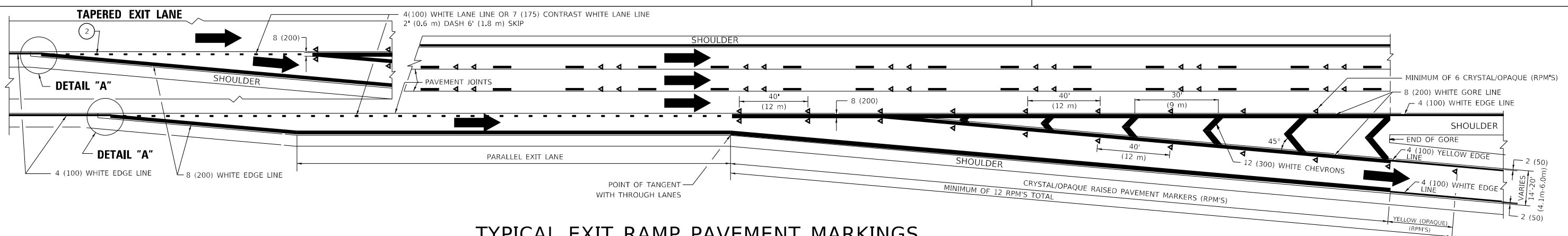
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TC-09		CONTRACT NO. 62D79		
ILLINOIS FED. AID PROJECT				



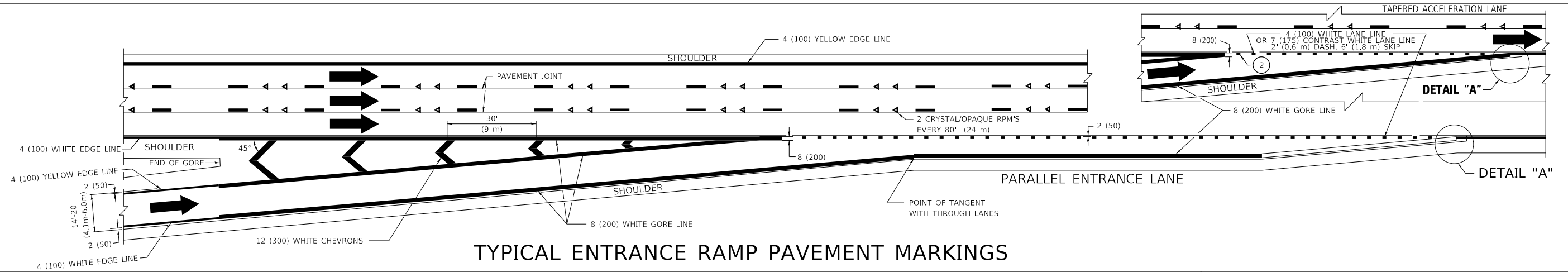
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

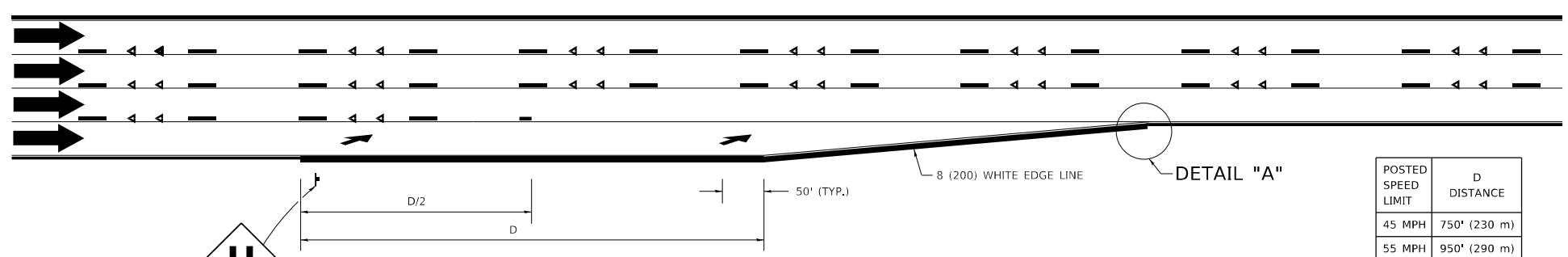
1. THERMOPLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON HMA PAVEMENTS.
2. POLYUREA OR MODIFIED URETHANE PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON PCC PAVEMENTS.
3. PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, INLAID OR GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON HMA PAVEMENTS.
4. CONTRAST PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON PCC PAVEMENT.



TYPICAL EXIT RAMP PAVEMENT MARKINGS

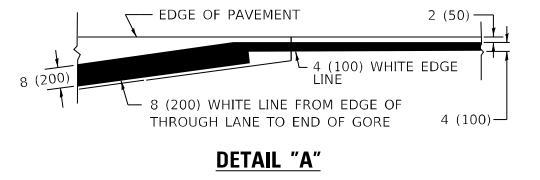


TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS



LANE REDUCTION PAVEMENT MARKINGS

POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)



NOTES:

- ① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
- ② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.

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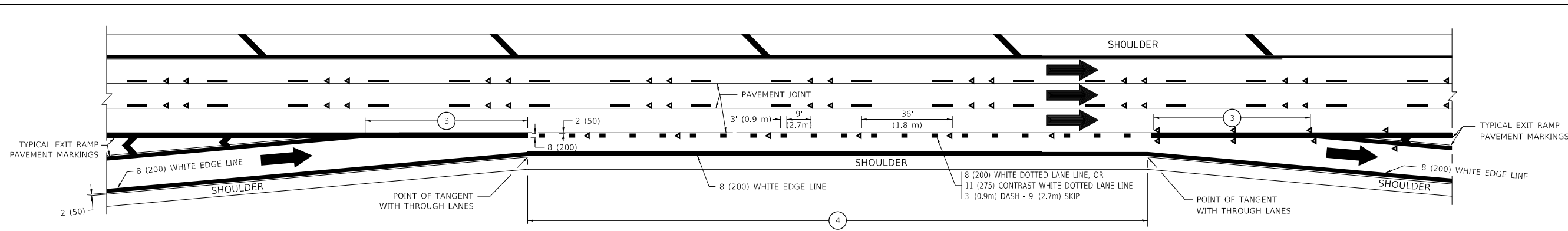
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	DATE - 01-90	REVISED - M.D. 09-17

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

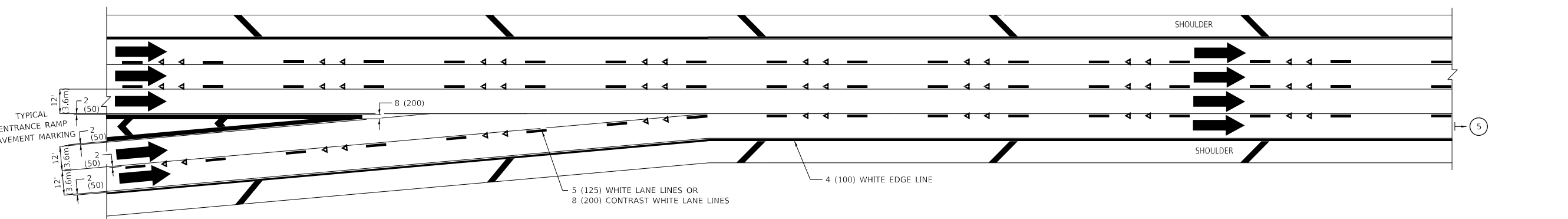
**MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS**

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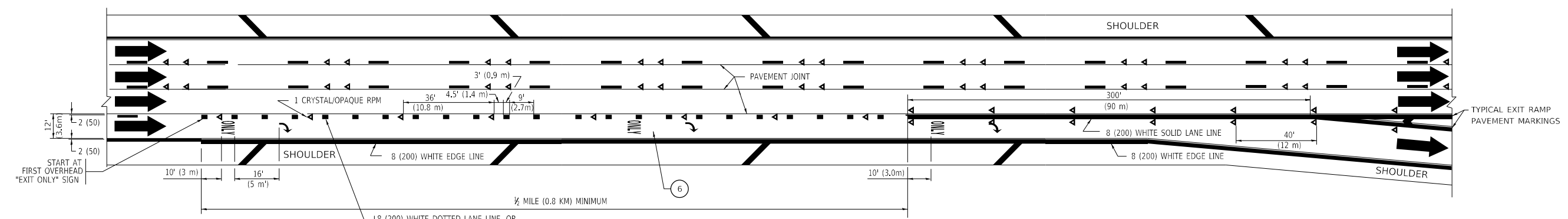
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	386
TC-12			CONTRACT NO. 62D79	
ILLINOIS FED. AID PROJECT				



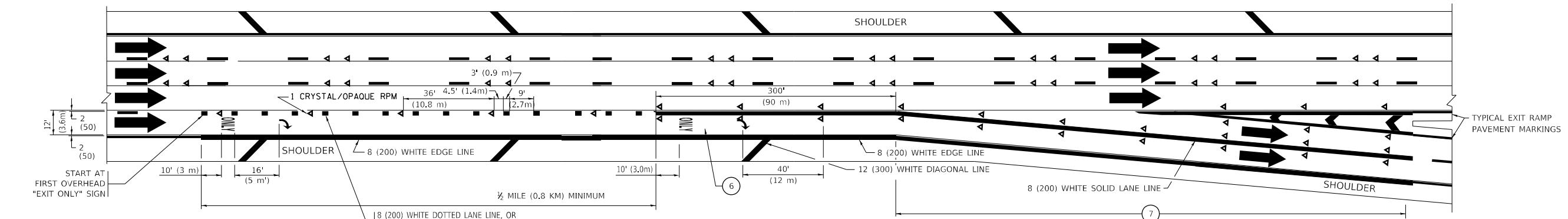
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS



EXIT ONLY WITH OPTION LANE MARKINGS

- NOTES:**
- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
 - ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
 - ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
 - ⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED.
 - ⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

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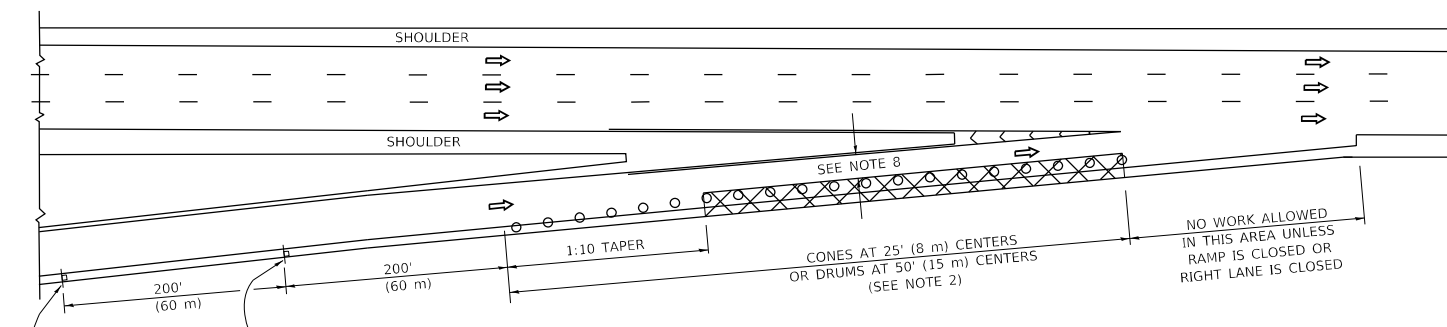
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MULTI-LANE FREEWAY
PAVEMENT MARKING DETAILS**

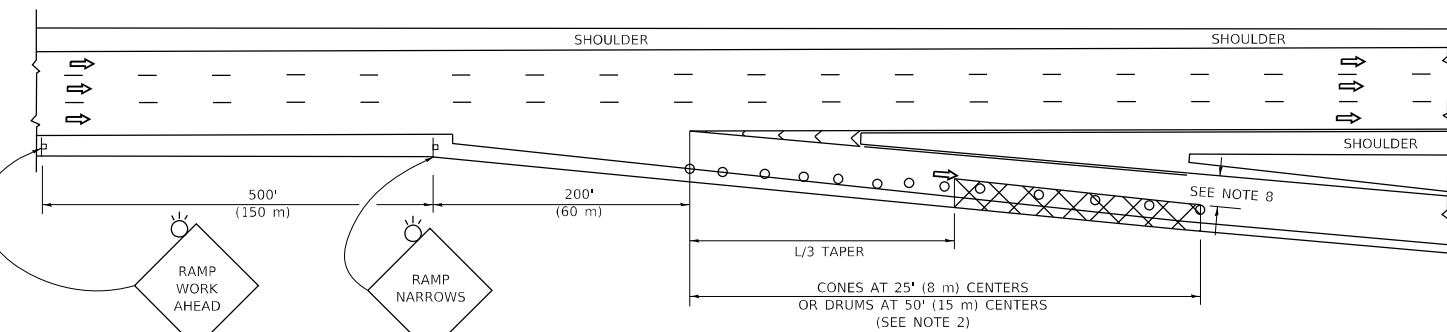
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F.A.I. RTE. 94	SECTION 2016-068I	COUNTY COOK/LAKE	TOTAL SHEETS 388	SHEET NO. 387
TC-12		CONTRACT NO. 62D79		
ILLINOIS		FED. AID PROJECT		

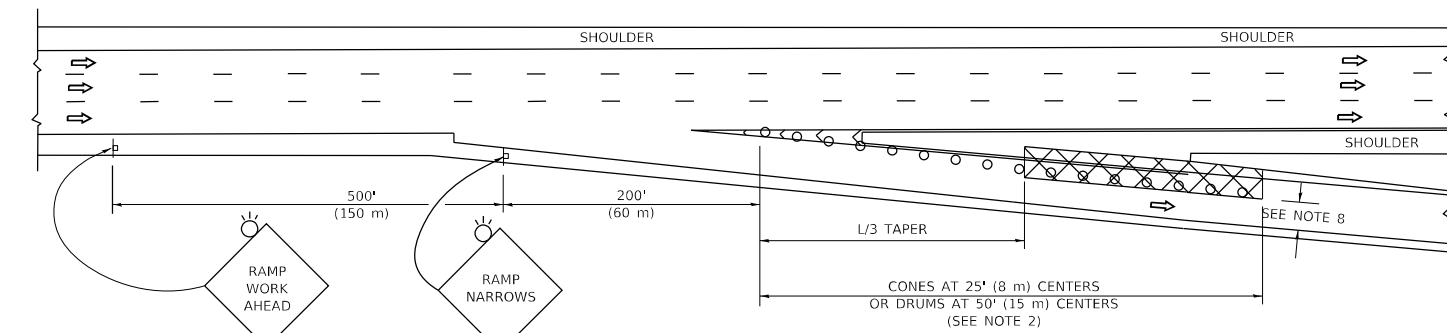
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

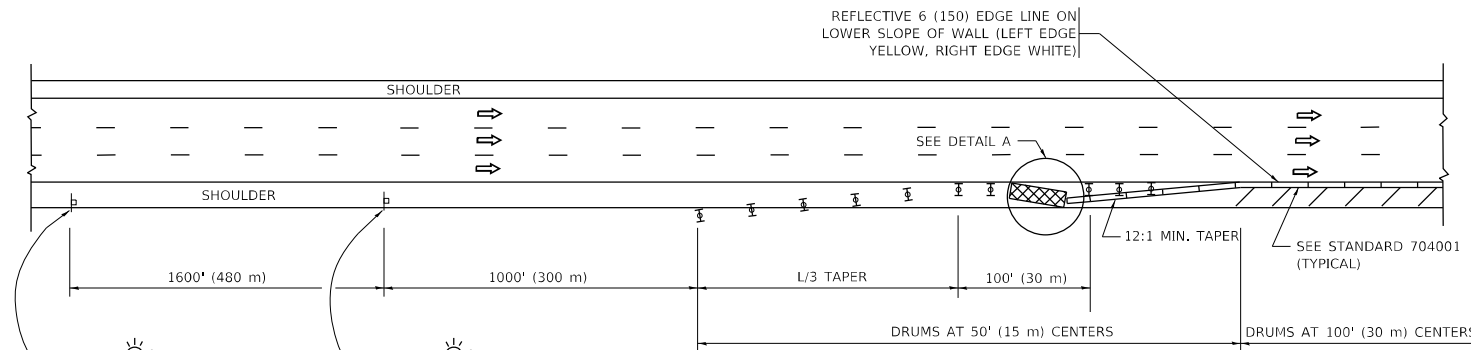
- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES:

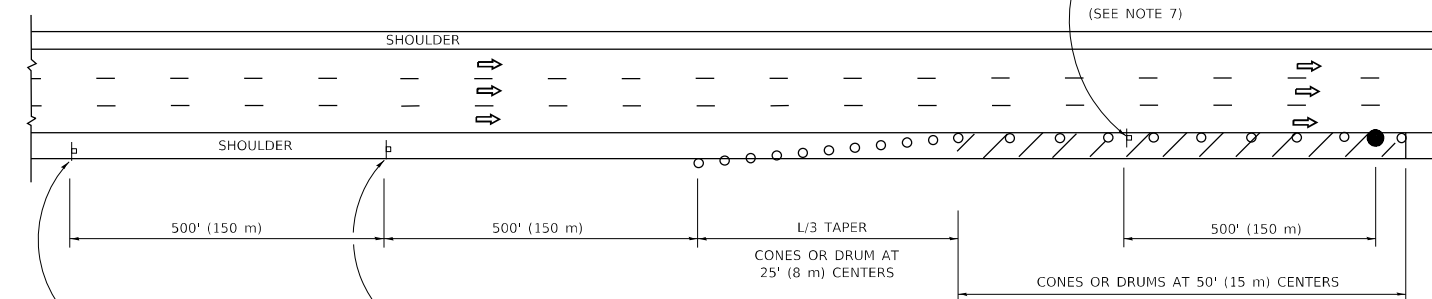
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH L=0.65(WXS) L=(W)XS
W = WIDTH OF OFFSET IN FEET (METERS)	
S = NORMAL POSTED SPEED MPH (KM/H)	
2. TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



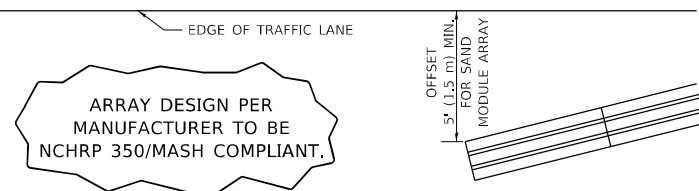
PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

THIS DETAIL IS USED WHERE:

1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK AVTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.

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

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PLOT DATE = 3/4/2019	DATE - 11-96	REVISED - M.D. 01-18

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2016-068I	COOK/LAKE	388	388
TC-17		CONTRACT NO. 62D79		
ILLINOIS FED. AID PROJECT				