

INDEX OF SHEETS

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SHT NO.	LOCATION NO.	TS NO.	INTERSECTION NAME
17-18	1	3340	IL RTE 72 (HIGGINS RD) AT BEVERLY RD
19-20	2	21557	IL RTE 72 (HIGGINS RD) AT SEARS PKWY
21-22	3	21555	IL RTE 72 (HIGGINS RD) AT TRILLIUM BLVD/WICHMAN RD
23-24	4	21553	IL RTE 72 (HIGGINS RD) AT PRAIRIE STONE PWKY
25-26	5	21560	IL RTE 72 (HIGGINS RD) AT OLD SUTTON RD
27-30	6	2895	IL RTE 72 (HIGGINS RD) AT IL RTE 59
31-33	7	3297	IL RTE 72 (HIGGINS RD) AT ARBORETUM DR
34-36	8	3295	IL RTE 72 (HIGGINS RD) AT BARTLETT RD
37-38	9	2899	IL RTE 59 AT ARBORETUM BLVD
39-40	10	21537	IL RTE 59 AT POPLAR CREEK ENTRANCE
41-42	11	21535	IL RTE 59 AT I-90 NORTH RAMP
43-44	12	21510	IL RTE 59 AT I-90 SOUTH RAMP
45-47	13	11130	IL RTE 59 AT SHOE FACTORY RD
48-50	14	2700	IL RTE 59 AT IL RTE 58 (GOLF RD)
51-52	15	2910	IL RTE 59 AT SCHAUMBURG RD
53-54	16	1930	IL RTE 59 AT IL RTE 19 (IRVING PARK RD)
55-56	17	1932	IL RTE 19 (IRVING PARK RD) AT MADISON DR
57-58	18	1935	IL RTE 19 (IRVING PARK RD) AT BARTLETT RD
59-60	19	1937	IL RTE 59 AT GULF KEYS RD
61-62	20	1022	IL RTE 59 AT US RTE 20 (LAKE ST) NORTH RAMP
63-64	21	1023	IL RTE 59 AT US RTE 20 (LAKE ST) SOUTH RAMP
65-67	22	4660	IL RTE 59 AT BARTLETT RD
68-70	23	4670	IL RTE 59 AT STEARNS RD
71-72	24	6378	IL RTE 59 AT APPLE VALLEY DR
73-74	25	6377	IL RTE 59 AT STRUCKMAN BLVD
75-76	26	6379	IL RTE 59 AT WOODLAND HILLS PKWY
77-78	27	21125	IL RTE 59 AT SCHICK RD
79-81	28	6365	IL RTE 59 AT ARMY TRAIL RD
82-83	29	6366	IL RTE 59 AT SMITH RD
84-85	30	22115	IL RTE 59 AT DIVERSEY PKWY
86-87	31	6355	IL RTE 59 AT IL RTE 64 (NORTH AVE)
88-90	32	22110	IL RTE 59 AT ARBOR AVE/INGALTON AVE
91-93	33	8853	IL RTE 59 AT HAWTHORNE LN
94-95	34	8850	IL RTE 59 AT JAMES AVE
96-97	35	8855	IL RTE 59 AT WASHINGTON ST
98-99	36	8860	IL RTE 59 AT MAIN ST
100-101	37	6390	IL RTE 59 AT FOREST AVE
102-103	38	6205	IL RTE 59 AT DAYTON AVE/IL RTE 38 NORTH RAMP
104-105	39	6206	IL RTE 59 AT BROWNING WAY/IL RTE 38 SOUTH RAMP
106-107	40	1116	IL RTE 59 AT GARYS MILL RD
108-109	41	12020	IL RTE 59 AT JOLIET ST/EDGEWOOD WALK
110-111	42	12021	IL RTE 59 AT MACK RD
112-113	43	6370	IL RTE 59 AT BATAVIA RD
114-115	44	6395	IL RTE 59 AT MEADOW AVE/CONTINENTAL DR
116-118	45	6260	IL RTE 59 AT IL RTE 56 (BUTTERFIELD RD)
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122			OVERALL INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
123-170			INTERCONNECT PLAN FOR IL RTE 59 SOUTH TO NORTH
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187-195	48	9472	IL RTE 59 AT I-88 DDI RAMPS
196-198	49	9450	IL RTE 59 AT DIEHL RD
199-201	50	9455	IL RTE 59 AT BRUCE LN/BROOKDALE RD
202-205	51	6380	IL RTE 59 AT NORTH AURORA RD
206-208	52	20360	IL RTE 59 AT MERIDIAN PKWY/GLACIER PARK AVE
209-211	53	12140	IL RTE 59 AT LIBERTY ST/JEFFERSON AVE
212-214	54	21139	IL RTE 59 AT VANTAGE SHOP
215-217	55	20620	IL RTE 59 AT NEW YORK ST/AURORA AVE
218-219	56	20635	IL RTE 59 AT FOX VALLEY SC
220-221	57	6089	IL RTE 59 AT MCCOY DR
222-224	58	6090	IL RTE 59 AT US RTE 34 (OGDEN AVE)
225-226	59	12310	IL RTE 59 AT MARKET PL/AUDREY AVE
227-229	60	6360	IL RTE 59 AT 75TH ST
230-231	61	6362	IL RTE 59 AT BEEBE DR
232-233	62	12360	US RTE 34 (OGDEN AVE) AT TRADE ST
234-235	63	20910	US RTE 34 (OGDEN AVE) AT FOX RIVER COMMONS
236-237	64	2655	IL 50-83 (CICERO AVE) AT MIDLOTHIAN TPK
238-239	65	20366	IL 50-83 (CICERO AVE) AT 137TH ST
240-241	66	2650	IL 50-83 (CICERO AVE) AT 135TH ST
242-243	67	2649	IL 50-83 (CICERO AVE) AT RIVERCREST EAST DR
244-245	68	2645	IL 50-83 (CICERO AVE) AT CAL SAG RD
246-247	69	2335	IL 43 (HARLEM AVE) AT 92ND ST/STANFORD DR
248-249	70	2195	IL 43 (HARLEM AVE) AT 90TH ST/CAMBRIDGE ST
250-251	71	2190	IL 43 (HARLEM AVE) AT SOUTHFIELD SC/88TH ST
252-253	72	2185	IL 43 (HARLEM AVE) AT 87TH ST

INDEX OF SHEETS CONTINUED

SHT NO.	LOCATION NO.	TS NO.	INTERSECTION NAME
254-255	73	2340	IL 43 (HARLEM AVE) AT 84TH ST
256-257	74	2180	IL 43 (HARLEM AVE) AT 83RD ST
258-260	75	2175	IL 43 (HARLEM AVE) AT 79TH ST
261-262	76	2345	IL 43 (HARLEM AVE) AT 77TH ST
263-264	77	2170	IL 43 (HARLEM AVE) AT 75TH ST
265-266	78	2165	IL 43 (HARLEM AVE) AT 71ST ST
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298			TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS (TC-10)
299			TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TC-14)
300			ARTERIAL ROAD INFORMATION SIGN (TC-22)

IDOT HIGHWAY STANDARDS

STD. NO.	TITLE
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L, 2W MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
814001-03	HANDHOLES
814006-03	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING

RLR NOTES

DUE TO THE PRESENCE OF A RED LIGHT RUNNING (RLR) CAMERA FOR THE BELOW LISTED LOCATIONS, CONTRACTOR SHALL NOTIFY THE VILLAGE AND RLR CAMERA COMPANY PRIOR TO THE START OF CONSTRUCTION. THE VILLAGE OR THE RLR CAMERA COMPANY SHALL MAKE THE CAMERA INOPERATIVE FOR THE TIME OF CONSTRUCTION. ANY RLR CAMERA EQUIPMENT THAT IS IN CONFLICT WITH THE PROPOSED CONSTRUCTION SHALL BE REMOVED BY ITS RESPECTIVE OWNERS PRIOR TO THE START OF CONSTRUCTION.

RLR CAMERA LOCATION:

TS 6355	IL RTE 59 AT IL RTE 64 (NORTH AVE)
TS 6366	IL RTE 59 AT SMITH RD
TS 8855	IL RTE 59 AT WASHINGTON ST

THE CITY OF WEST CHICAGO	AMERICAN TRAFFIC SOLUTIONS
475 MAIN STREET	7681 EAST GRAY ROAD
WEST CHICAGO, IL 60185	SCOTTSDALE, AZ 85260
(630) 293-3028	

TS 2700 IL RTE 59 AT IL RTE 58 (GOLF RD)

VILLAGE OF HOFFMAN ESTATES	RED SPEED, LLC
1900 HASSELL ROAD	400 EISENHOWER, LANE
HOFFMAN ESTATES, IL 60169	LOMBARD, IL 60148
(630) 980-2000	

TS 1930 IL RTE 59 AT IL RTE 19 (IRVING PARK RD)

VILLAGE OF STREAMWOOD	RED SPEED, LLC
301 E IRVING PARK ROAD	400 EISENHOWER, LANE
STREAMWOOD, IL 60107	LOMBARD, IL 60148
(630) 736-3800	

GENERAL NOTES

THE CONTRACTOR SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV, 72 HOURS IN ADVANCE OF BEGINNING WORK.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL EXISTING R.O.W. SHOWN IS APPROXIMATE AND MAY NEED TO BE VERIFIED IN THE FIELD. ALL PROPOSED WORK SHALL TAKE PLACE WITHIN EXISTING ROW WITHIN EXISTING FACILITIES INCLUDING HANDHOLES, CONDUITS, OR TRAFFIC SIGNAL CABINETS.

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE ORDERING ANY MATERIALS AND STARTING ANY WORK. FOR LOCATIONS OF UTILITIES. LOCALLY OWNED EQUIPMENT, LEASED ENFORCEMENT CAMERA SYSTEM FACILITIES AND IDOT UNDERGROUND FACILITIES. CONTACT THE LOCAL COUNTIES, MUNICIPALITIES AND IDOT FOR LOCATES. THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811, IN THE CITY OF CHICAGO CONTACT DIGGER AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED UTILITIES (48 HOURS NOTIFICATION REQUIRED).

IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR. THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR UNDERGROUND AND OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL NOTIFY THE AREA ENGINEER, THE RESIDENT ENGINEER, AND ANY IMPACTED UTILITY COMPANY OF THE CONFLICT, AND SHALL COORDINATE AND RESOLVE THE ISSUE PRIOR TO ORDERING MATERIALS, AND PRIOR TO POURING FOUNDATIONS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, LOCAL GOVERNMENT AGENCIES AND IDOT.

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGED TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS.

PARTIAL PAYMENT AS DESCRIBED IN ARTICLE 109.07(b) OF THE STANDARD SPECIFICATIONS WILL NOT BE ALLOWED FOR ITEMS INCLUDED IN THIS CONTRACT.



THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL CONSTRUCTION ACTIVITIES.

THE CONTRACTOR SHALL COORDINATE WITH IDOT, CCDOT, AND EQUIPMENT VENDORS FOR THE BEST LOCATION AND ORIENTATION OF EACH PROPOSED PTZ CAMERA PRIOR TO CAMERA INSTALLATION.

THE CONTRACTOR SHALL MARK THE RECORD DRAWINGS TO REFLECT ANY CHANGES TO THE PLANS. THE RECORD DRAWINGS REQUIREMENTS ARE IDENTIFIED IN SECTION 801.16 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

THE QUANTITY FOR THE ROD AND CLEAN EXISTING CONDUIT IS FOR USE WITH EXISTING CONDUITS WHICH HAVE ALL EXISTING CABLES REMOVED. THE QUANTITY PROVIDED IS A NOMINAL QUANTITY AND SHALL BE USED AS NEEDED OR AS DETERMINED BY THE ENGINEER BASED ON FIELD CONDITIONS.

THE QUANTITY FOR TEMPORARY INFORMATION SIGNING IS FOR USE WITH DISTRICT DETAIL ARTERIAL ROAD INFORMATION SIGN (TC 22). ONE SIGN IS TO BE USED FOR EACH END OF EACH INTERCONNECT CORRIDOR, MAIN ROUTE, OR ZONE.

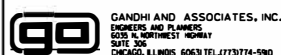


THESE PLANS USE EXISTING RECORD DRAWINGS AS A BACKGROUND FOR THE PROPOSED PLAN. CONTRACTOR SHALL USE CARE IN CORRECTLY DISTINGUISHING PROPOSED WORK. CERTAIN RECORD DRAWINGS SHEETS HAVE BEEN INCLUDED FOR INFORMATION ONLY FOR BETTER UNDERSTANDING OF THE ENTIRE SYSTEM WHICH UTILIZES BOTH EXISTING AND PROPOSED FIBER INFRASTRUCTURE.

THE WORK IN THIS CONTRACT IS LIMITED TO THE INSTALLATION OF THE HANDHOLES, CONDUITS, TRACER CABLE, PTZ CAMERAS, SWITCHES, CONTROLLERS, AND FIBER OPTIC CABLE AS WELL AS ANY OTHER COMPONENTS AS SPECIFIED IN THE SCHEDULE OF QUANTITIES. THERE ARE NO PHASE CHANGES. PLANS USE EXISTING RECORD DRAWINGS WHICH SHOW PROPOSED EQUIPMENT FROM PREVIOUS CONTRACTS. WORK SHALL ONLY INCLUDE WHAT IS SPECIFIED IN THE SCHEDULE OF QUANTITIES. PHASING FOR THE NEW CONTROLLERS SHALL BE REPLICATED FROM EXISTING CONTROLLERS.

REVISD SHEET 6/6/2023

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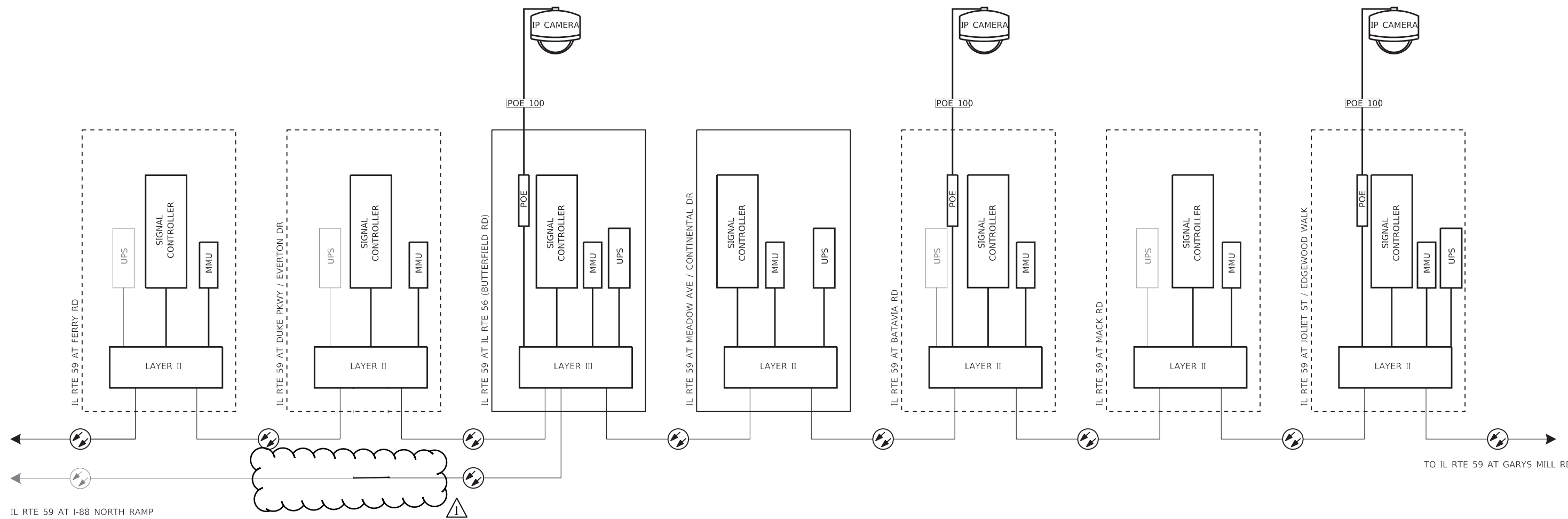
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023 TRAFFIC 03	VARIOUS	300	2
				CONTRACT NO. 62T53
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



IL RTE 59 AT I-88 NORTH RAMP

TO IL RTE 59 AT GARYS MILL RD

- EXISTING MULTIMODE FIBER CONNECTION
- PROPOSED MULTIMODE FIBER CONNECTION
- EXISTING SINGLEMODE FIBER CONNECTION
- PROPOSED SINGLEMODE FIBER CONNECTION
- EXISTING EQUIPMENT
- PROPOSED EQUIPMENT

1 REVISED SHEET 6/6/2023

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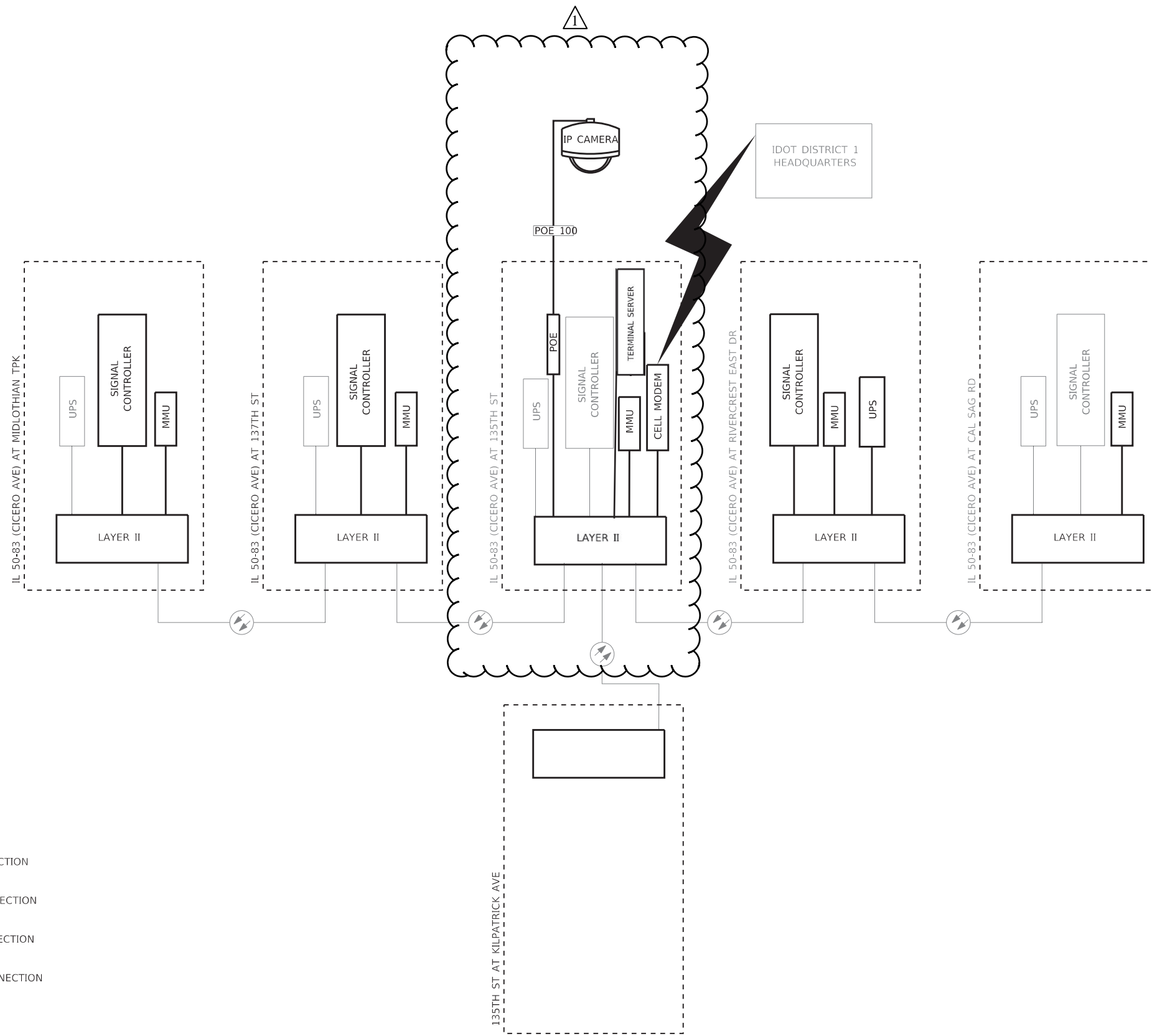
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	DATE - 01/12/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABINET DETAIL SHEET (1 OF 6)
IL RTE 59

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2023 TRAFFIC 03	VARIOUS	300	175
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62T53	



- EXISTING MULTIMODE FIBER CONNECTION
- PROPOSED MULTIMODE FIBER CONNECTION
- EXISTING SINGLEMODE FIBER CONNECTION
- PROPOSED SINGLEMODE FIBER CONNECTION
- EXISTING EQUIPMENT
- PROPOSED EQUIPMENT

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 DRAWN - KH
 CHECKED - TY
 DATE - 01/12/2023

REVISED - 05-12-2023
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABINET DETAIL SHEET (4 OF 5)
 IL 50-83

SCALE: SHEET OF SHEETS STA. TO STA.

REVISED SHEET 6/6/2023

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2023 TRAFFIC 03	VARIOUS	300	295
FED. ROAD DIST. NO. 1			CONTRACT NO. 62T53	
ILLINOIS			FED. AID PROJECT	