

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE. 290	SECTION 2025-1076-I	COUNTY COOK	TOTAL SHEETS 118	SHEET NO. 1
ILLINOIS CONTRACT NO. 62Y28			* 118 + 2 = 120 TOTAL SHEETS	

D-91-148-25



LOCATION OF SECTION INDICATED THUS: ■■■■■

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**DESIGN DESIGNATION**

INTERSTATE : I-290 - ACCESS CONTROLLED INTERSTATE

**TRAFFIC DATA**

I-290: ADT 217,800 (2017)

**POSTED SPEED LIMIT**

I-290 55 MPH

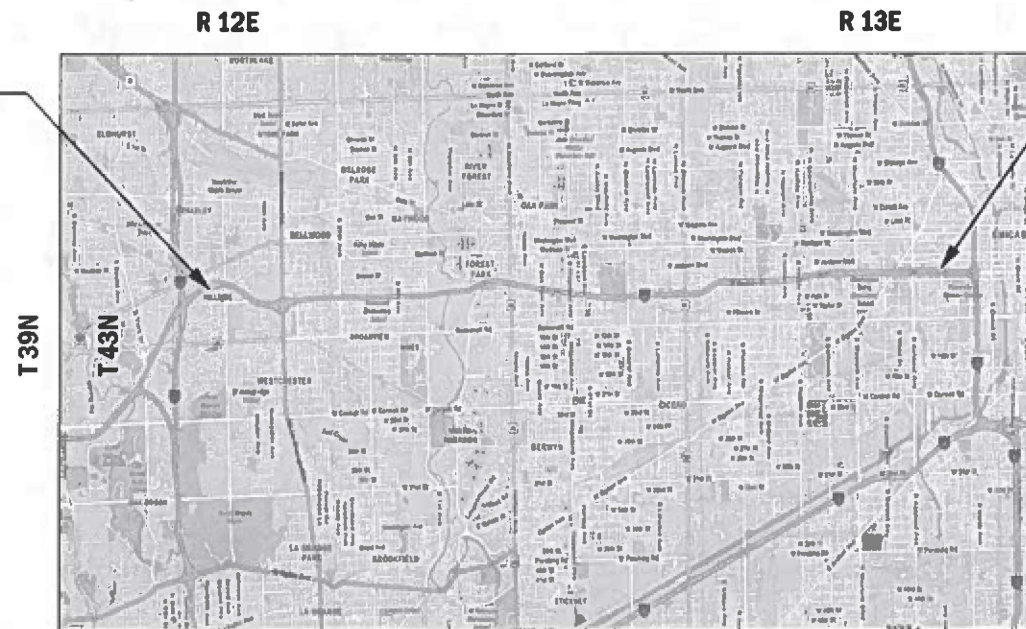
**PROPOSED  
HIGHWAY PLANS**

FAI ROUTE 290A (I-290)  
SECTION 2025-1076-I  
PROJECT NHPP-51TI(593)  
TEMPORARY ITS  
WOLF ROAD TO RACINE AVE  
COOK COUNTY

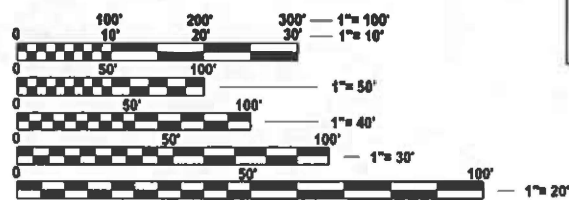


C-91-224-25

BEGIN PROJECT  
I-290 AT DARMSTADT RD  
STA 5035+20



END PROJECT  
I-290 AT RACINE AVE  
STA 5731+15



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123 OR 811

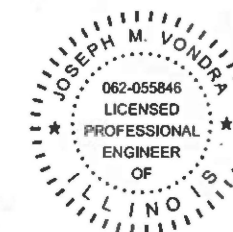
CHICAGO UTILITY ALERT NETWORK (DIGGER/CHICAGO 811)  
1-312-744-7000

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL  
MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL  
EQUIPMENT AND UNDERGROUND CABLES 773-287-7672

PROJECT MANAGER PRAVEEN KAINI, PE

CONTRACT NO. 62Y28

GROSS LENGTH = 69,595 FT. = 13.18 MILE  
NET LENGTH = 69,595 FT. = 13.18 MILE



DATE: 1/23/2026  
SEAL EXPIRES: 11/30/2027

*Joseph Vondra*

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 26 2026  
*Joseph Kaini* REGIONAL ENGINEER

March 20 2026  
*Scott E. [Signature]* ENGINEER OF DESIGN AND ENVIRONMENT

March 20 2026  
*[Signature]* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS. HIGHWAY STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	MAINTENANCE OF TRAFFIC GENERAL NOTES
5	ITS GENERAL NOTES AND LEGEND
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**DISTRICT ONE STANDARDS**

STANDARD NO.	DESCRIPTION
TC-08	RAMP CLOSURE
TC-09	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-17	TRAFFIC CONTROL FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-18	FREEWAY/EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-25	FREEWAY CENTER LANE CLOSURE SHOULDER LANE

**GENERAL NOTES**

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOURS NOTIFICATION REQUIRED)
- IDOT FACILITIES ARE NOT LOCATED BY JULIE. IDOT ELECTRICAL FACILITIES INCLUDING ROADWAY LIGHTING, FIBER OPTIC, ITS EQUIPMENT, TRAFFIC SIGNAL AND PUMP STATION FACILITIES ARE LOCATED BY THE DEPARTMENT'S ELECTRICAL MAINTENANCE CONTRACTOR. AS OF THE LETTING DATE, CONTACT THE MEADE ELECTRIC COMPANY AT 773-287-7672.
- NO CONSTRUCTION SHALL BEGIN UNTIL ALL PROPER TEMPORARY SIGNS AND BARRICADES HAVE BEEN INSTALLED.
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE LOCAL MUNICIPALITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
- THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
- TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CANALIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY. THE CONTRACTOR SHALL RESPOND TO ANY REQUEST MADE BY THE ENGINEER FOR CORRECTION WITHIN TWO HOURS FROM THE TIME OF NOTIFICATION.
- ALL SAW CUTTING REQUIRED SHALL BE INCIDENTAL TO CORRESPONDING PAY ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVALS.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTICS.COM TWENTY-FOUR HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- THE CONTRACTOR SHALL CONTACT THE IDOT EXPRESSWAY TRAFFIC CONTROL SUPERVISOR DISTRICT ONE CARLOS AT CARLOS.MUNOZ@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF THE BEGINNING OF WORK.

**HIGHWAY STANDARDS**

STANDARD NO.	DESCRIPTION
000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
701006-05	OFF-RD OPERATIONS 2L 2W 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS 2L 2W DAY ONLY
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' AWAY
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L 2W, SLOW MOVING OPERATIONS DAY ONLY 4 5MPH OR MORE
701400-09	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY WITH BARRIER
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
701446-11	TWO LANE CLOSURE, FREEWAY/EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY EXPRESSWAY
701501-06	URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	TRAFFIC CONTROL DEVICES

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
GENERAL NOTES**

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	2
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL	90% FED 10% STATE 0021 ELECTRICAL
67100100	MOBILIZATION	L SUM	1	1
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1,430	1,430
20200200	ROCK EXCAVATION	CU YD	30	30
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	4,455	4,455
81300945	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24" X 24" X 8"	EACH	17	17
87900200	DRILL EXISTING HANDHOLE	EACH	3	3
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	5000	5000
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1
X0325489	CONTROLLER, LINUX, ATC	EACH	67	67
X0325922	CELLULAR MODEM	EACH	67	67
X0327117	ATMS SYSTEM INTEGRATION	L SUM	1	1
X0327752	CONDUIT RISER, GALVANIZED STEEL	EACH	17	17
X1400217	TERMINATE FIBER IN CABINET	EACH	288	288
X1400413	DETECTION INTEGRATION DEVICE	EACH	67	67

CODE NO.	ITEM	UNIT	TOTAL	90% FED 10% STATE 0021 ELECTRICAL
X1400414	DETECTION CONTROLLER	EACH	67	67
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	24	24
X7010007	MAINTENANCE OF EXISTING TRAFFIC SURVEILLANCE	L SUM	1	1
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1
X7013820	TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS	CAL DA	730	730
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	200	200
X8180064	AERIAL CABLE REMOVAL	FOOT	8,562	8,562
X8302093	WOOD POLE, 90FT, CLASS 3	EACH	143	143
X8302160	WOOD POLE, 60 FT, CLASS 4	EACH	163	163
X8710023	FIBER OPTIC CABLE IN CONDUIT, 96 FIBERS, SINGLE MODE	FOOT	4,723	4,723
X8710059	FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE	FOOT	69,450	69,450
X8710101	ETHERNET MANAGE SWITCH	EACH	67	67
X8710306	FIBER OPTIC CABLE SPLICE - MAINLINE	EACH	1	1
X8710318	FIBER OPTIC UTILITY MARKER	EACH	15	15
Z0076600	TRAINEES	hour	1000	1000
Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	hour	1000	1000

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
SUMMARY OF QUANTITIES

SCALE: NO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 290	SECTION 2025-1076-I	COUNTY COOK	TOTAL SHEETS 118	SHEET NO. 3
CONTRACT NO. 62Y28			ILLINOIS FED. AID PROJECT	

Ø 0042

REV-SEP

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST OR ACROSS THE FLOW OF TRAFFIC, AND THEY SHALL ENTER OR LEAVE WORK AREAS IN A MANNER WHICH IS NOT HAZARDOUS TO TRAFFIC AND WILL NOT INTERFERE WITH NORMAL TRAFFIC. THE CONTRACTOR'S VEHICLES SHALL NOT PARK OR STOP EXCEPT WITHIN DESIGNATED WORK AREAS. PERSONAL VEHICLES ARE NOT PERMITTED TO PARK WITHIN THE RIGHT-OF-WAY EXCEPT IN AREAS DESIGNATED BY THE ENGINEER.
2. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE FIELD FIT TO CONDITIONS AS DIRECTED BY THE ENGINEER.
3. ALL SIGNS THAT ARE TO BE IN PLACE MORE THAN 4 DAYS SHALL BE MOUNTED ON METAL POSTS WHEN POSSIBLE, 7 FEET FROM THE TOP OF PAVEMENT TO THE BOTTOM OF THE SIGN, AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A DIGGER LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
4. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED.
5. THE CONTRACTOR SHALL CONTACT ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT) DISTRICT 1 BUREAU OF SAFETY PROGRAMS AND ENGINEERING AT (217) 782-3568 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
6. SIGN TEXT AND COLOR SHALL BE PER MUTCD UNLESS OTHERWISE SPECIFIED.
7. ALL TEMPORARY LANES SHALL BE AT A MINIMUM OF 11' WIDE UNLESS OTHERWISE NOTED.
8. ALONG RAMP GORES, WET REFLECTIVE PAVEMENT MARKING TAPE, TYPE III 8" MAY CONSIST OF TWO SEPARATE 3" STRIPS OF WET REFLECTIVE PAVEMENT MARKING TAPE, TYPE III 4".
9. THE WORK REQUIRED TO COMPLY WITH THE MAINTENANCE OF TRAFFIC GENERAL NOTES SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS), EXCEPT FOR PAY ITEMS WHICH HAVE BEEN ESTABLISHED IN THE CONTRACT AND ARE SHOWN ON THE PLANS.
10. ALL TRAFFIC CONTROL SIGNS AND DEVICES, WORK ZONE PAVEMENT MARKING, TEMPORARY CONCRETE BARRIERS AND ATTENUATORS NECESSARY FOR THE MAINTENANCE OF TRAFFIC, AS SHOWN ON THE PLANS, SHALL BE IN PLACE BEFORE THE START OF ANY WORK.
11. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE SHOWN ON THE PLANS.
12. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH A TYPE B MONO-DIRECTIONAL FLASHING LIGHT.

13. THE CONTRACTOR SHALL CONTACT THE ARTERIAL TRAFFIC SUPERVISOR AT 847-705-4470 AND EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT 847-705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
14. TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE HIGHWAY STANDARD OR DISTRICT DETAIL FOR THE PROPOSED WORK. WORKERS SIGN SHALL BE USED ONLY WHEN WORKERS ARE PRESENT. FLAGGER SIGN SHALL BE USED ONLY WHEN FLAGGERS ARE PRESENT.
15. LANES SHALL ONLY BE CLOSED DURING TIMES AS SPECIFIED IN THE KEEPING EXPRESSWAYS OPEN TO TRAFFIC SPECIAL PROVISION.
16. AERIAL CABLE SPANNING ACROSS THE EXPRESSWAY WILL REQUIRE FULL STOPS. A MAINTENANCE OF TRAFFIC PLAN SHALL BE SUBMITTED TO THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR 14 DAYS IN ADVANCE OF ANY FULL EXPRESSWAY CLOSURES. THE MAINTENANCE OF TRAFFIC PLAN SHALL INCLUDE, BUT NOT BE LIMITED TO: LANE AND RAMP CLOSURES, EXISTING GEOMETRICS, AND EQUIPMENT AND MATERIAL LOCATION. CONTRACTOR SHALL REVIEW THE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC CONTRACT SPECIAL PROVISION FOR FULL STOPS AND STAGE CHANGES.
17. CONTRACTOR SHALL BACKFILL TO GRADE ALL OPEN TRENCHES AT THE END OF EACH WORKING DAY OR DEPLOY DISTRICT 1 STANDARD TC-17 WHERE TRENCHES ARE TO REMAIN OPEN.
18. RESIDENT ENGINEER SHALL COMPLETE FORM OPER 2410 PER FORM GUIDELINES.

**STAGING SEQUENCE**

WOOD POLE AND FIBER OPTIC CABLE INSTALLATION, ITS ELEMENT UPGRADES I-290, INCLUDING RAMPS

1. CLOSE SHOULDERS IN ACCORDANCE WITH DISTRICT 1 STANDARD TC-17.
2. CLOSE RAMPS IN ACCORDANCE WITH DISTRICT 1 STANDARD TC-08.
3. PARTIAL RAMP CLOSURES IN ACCORDANCE WITH DISTRICT 1 STANDARD TC-17.

WOOD POLE AND FIBER OPTIC CABLE INSTALLATION, ITS ELEMENT UPGRADES LOCAL ROADS CLOSE SIDE ROADS, INTERSECTIONS AND DRIVEWAYS AS REQUIRED USING STANDARD TC-10.

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
MAINTENANCE OF TRAFFIC GENERAL NOTES**

SCALE: NO SCALE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	4
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

## ITS AND SURVEILLANCE GENERAL NOTES

1. THE CONTRACTOR SHALL EXERCISE CARE WITH THE INSTALLATION OF UNDERGROUND EQUIPMENT AND FACILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ANY UTILITIES IN THE WORK ZONE AND REQUEST UTILITY LOCATES.
2. ALL UNDERGROUND RACEWAYS SHALL BE INSTALLED AT A MINIMUM DEPTH OF 30-INCHES, UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL VERIFY ADEQUATE CLEARANCE OVER EXISTING FACILITIES BEFORE INSTALLING DUCTS, CONDUIT AND CABLE.
4. ALL DISTURBED AREAS WHERE RESTORATION IS NOT COVERED BY APPLICABLE SECTIONS OF THE SPECIAL PROVISIONS SHALL BE RESTORED WITH TOPSOIL AND GRASS SEEDING. DAMAGED SHOULDER AREAS SHALL BE RESTORED TO THE SATISFACTION OF THE ENGINEER. THE WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
5. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC SYSTEMS CENTER (708-524-2145) 21 DAYS IN ADVANCE OF ALL SURVEILLANCE AND ITS WORK FOR THIS PROJECT.
6. THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC SYSTEMS CENTER (708-524-2145) 72 HOURS IN ADVANCE OF WORK THAT REQUIRES TEMPORARY DE-ENERGIZING OF ITS EQUIPMENT.
7. ALL EQUIPMENT TO BE WIRED USING AERIAL CABLES SHALL BE DISCONNECTED AND RECONNECTED WITHIN THE SAME CALENDAR DAY.
8. FIBER OPTIC CABLE SPLICES SHALL BE COMPLETED DURING OFF-PEAK HOURS AT NO ADDITIONAL COST TO THE DEPARTMENT. COORDINATE WITH ELECTRICAL MAINTENANCE SECTION.
9. PLEASE SEE KEEPING THE EXPRESSWAY OPEN TO TRAFFIC CONTRACT SPECIAL PROVISION FOR REQUIREMENTS ON LANE CLOSURES.
10. STEEL CONDUIT INSTALLED UNDERGROUND SHALL BE RIGID GALVANIZED STEEL.

## LEGEND

EXISTING	PROPOSED	DESCRIPTION
		TRAFFIC SURVEILLANCE CONTROLLER, EXISTING
		HEAVY DUTY HANDHOLE
		JUNCTION BOX, STAINLESS STEEL, SIZED AND TYPE AS NOTED
		COMMUNICATION VAULT
		CCTV DOME CAMERA AND STRUCTURE
		SERVICE POLE
		WOOD POLE, 60 FT., CLASS 3, UNLESS NOTED OTHERWISE ON PLANS
		ELECTRIC CABLE IN CONDUIT
		FIBER OPTIC CABLE
		AERIAL CABLE, TYPE AND SIZE AS NOTED ON PLANS
		UNIT DUCT, CONDUIT OR CABLE,, TYPE AND SIZE AS NOTED ON PLANS
		CONDUIT ATTACHED TO STRUCTURE, PVC COATED GALVANIZED STEEL (SIZED AS NOTED ON PLANS)

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS GENERAL NOTES AND LEGEND

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	5
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

## ITS DEVICE SCHEDULE

ROUTE	DIRECTION	DEVICE TYPE	DEVICE DESIGNATION	LATITUDE	LONGITUDE	STATION	OFFSET	PAGE NUMBER	NOTES	RECORD DRAWING
I-290	EB	ITS CABINET V72	V72	4° 52' 23.34" N	87° 54' 14.40" W	STA 5049+04	228' RT	68		V72 - Record Drawing.pdf
I-290	WB	ITS CABINET T77	T77	4° 52' 18.33" N	87° 53' 41.88" W	STA 5074+85	115' LT	69		T77 - Record Drawing.pdf
I-290	EB	ITS CABINET T70	T70	4° 52' 13.95" N	87° 53' 38.94" W	STA 5078+97	153' RT	70		T70, S75 - Record Drawing.pdf
I-290	WB	ITS CABINET S75	S75	4° 52' 12.24" N	87° 53' 05.04" W	STA 5104+68	112' LT	70		T70, S75 - Record Drawing.pdf
I-290	EB	CCTV CAMERA	-	4° 52' 09.37" N	87° 53' 05.70" W	STA 5104+10	182' LT	71		CCTV Camera Record Drawing
I-290	EB	ITS CABINET S66	S66	4° 52' 08.39" N	87° 53' 04.05" W	STA 5105+36	284' RT	72		S64, S66, S71 - Record Drawing.pdf
I-290	WB	CCTV CAMERA	-	4° 52' 12.71" N	87° 52' 51.58" W	STA 5115+04	88' LT	73		CCTV Camera Record Drawing
I-290	WB	ITS CABINET S71	S71	4° 52' 13.27" N	87° 52' 51.50" W	STA 5115+22	148' LT	72		S64, S66, S71 - Record Drawing.pdf
I-290	EB	ITS CABINET R64	R64	4° 52' 09.80" N	87° 52' 51.09" W	STA 5114+87	207' RT	72		S64, S66, S71 - Record Drawing.pdf
I-290	EB	ITS CABINET R62	R62	4° 52' 14.27" N	87° 52' 11.70" W	STA 5145+34	100' RT	74		S62, S69 - Record Drawing.pdf
I-290	WB	ITS CABINET R69	R69	4° 52' 16.14" N	87° 52' 08.52" W	STA 5146+81	78' LT	74		S62, S69 - Record Drawing.pdf
I-290	EB	ITS CABINET R60	R60	4° 52' 12.61" N	87° 51' 50.62" W	STA 5161+22	323' RT	75		S58, S60, S67 - Record Drawing.pdf
I-290	WB	ITS CABINET R67	R67	4° 52' 16.58" N	87° 51' 47.98" W	STA 5163+35	67' LT	75		S58, S60, S67 - Record Drawing.pdf
I-290	WB	CCTV CAMERA	-	4° 52' 16.85" N	87° 51' 42.73" W	STA 5167+34	77' LT	76		CCTV Camera Record Drawing
I-290	EB	ITS CABINET R58	R58	4° 52' 14.06" N	87° 51' 41.06" W	STA 5163+50	211' RT	75		S58, S60, S67 - Record Drawing.pdf
I-290	WB	ITS CABINET P65	P65	4° 52' 16.42" N	87° 51' 23.72" W	STA 5181+67	73' LT	77		P54, P56, P63, P65 - Record Drawing.pdf
I-290	EB	ITS CABINET P56	P56	4° 52' 14.28" N	87° 51' 18.43" W	STA 5185+77	110' RT	77		P54, P56, P63, P65 - Record Drawing.pdf
I-290	EB	ITS CABINET P54	P54	4° 52' 14.75" N	87° 51' 05.34" W	STA 5195+61	83' RT	77		P54, P56, P63, P65 - Record Drawing.pdf
I-290	WB	ITS CABINET P63	P63	4° 52' 16.53" N	87° 51' 03.73" W	STA 5199+88	92' LT	77		P54, P56, P63, P65 - Record Drawing.pdf
I-290	EB	ITS CABINET P52	P52	4° 52' 15.61" N	87° 50' 32.11" W	STA 5220+77	81' RT	78		P52, P61, O59 - Record Drawing.pdf
I-290	WB	ITS CABINET P61	P61	4° 52' 17.57" N	87° 50' 28.02" W	STA 5223+91	107' RT	78		P52, P61, O59 - Record Drawing.pdf
I-290	WB	ITS CABINET O59	O59	4° 52' 17.75" N	87° 50' 07.93" W	STA 5239+13	90' LT	78, 79		P52, P61, O59 - Record Drawing.pdf, O57, O48, O59 - Record Drawing.pdf
I-290	WB	ITS CABINET O57	O57	4° 52' 17.60" N	87° 50' 01.90" W	STA 5243+68	64' LT	79		O57, O48, O59 - Record Drawing.pdf
I-290	EB	ITS CABINET O48	O48	4° 52' 16.13" N	87° 49' 58.09" W	STA 5248+39	115' RT	79		O57, O48, O59 - Record Drawing.pdf
I-290	EB	ITS CABINET N42	N42	4° 52' 20.27" N	87° 49' 05.31" W	STA 5286+53	89' RT	80		N42, N53, N51 - Record Drawing.pdf
I-290	WB	ITS CABINET N53	N53	4° 52' 23.20" N	87° 49' 00.68" W	STA 5290+79	67' LT	80		N42, N53, N51 - Record Drawing.pdf
I-290	WB	CCTV CAMERA	-	4° 52' 24.39" N	87° 48' 57.27" W	STA 5293+66	64' LT	81		CCTV Camera Record Drawing
I-290	WB	ITS CABINET N51	N51	4° 52' 24.52" N	87° 48' 56.05" W	STA 5294+52	63' LT	80		N42, N53, N51 - Record Drawing.pdf
I-290	WB	ITS CABINET M49	M49	4° 52' 26.73" N	87° 48' 23.45" W	STA 5319+34	45' LT	83		M40, M47, M49 - Record Drawing.pdf
I-290	WB	ITS CABINET M47	M47	4° 52' 26.06" N	87° 48' 17.08" W	STA 5324+27	92' LT	83		M40, M47, M49 - Record Drawing.pdf
I-290	WB	ITS CABINET M40	M40	4° 52' 25.21" N	87° 48' 08.21" W	STA 5331+02	93' LT	83		M40, M47, M49 - Record Drawing.pdf
I-290	WB	ITS CABINET M45	M45	4° 52' 20.90" N	87° 47' 21.26" W	STA 5366+ 88	103' LT	84		M45, M38 - Record Drawing.pdf
I-290	EB	ITS CABINET M38	M38	4° 52' 19.85" N	87° 47' 21.25" W	STA 5367+ 00	2' RT	84		M45, M38 - Record Drawing.pdf
I-290	WB	ITS CABINET M43	M43	4° 52' 17.25" N	87° 46' 34.66" W	STA 5402+34	93' LT	85		M41, M43 - Record Drawing.pdf
I-290	WB	ITS CABINET M41	M41	4° 52' 16.77" N	87° 46' 28.30" W	STA 5407+17	76' LT	85		M41, M43 - Record Drawing.pdf
I-290	WB	ITS CABINET L36	L36	4° 52' 16.50" N	87° 46' 21.98" W	STA 5412+00	73' LT	86		L36 - Record Drawing.pdf
I-290	WB	ITS CABINET L39	L39	4° 52' 16.46" N	87° 45' 58.05" W	STA 5430+33	96' LT	88, 88		L32, L32A, L34, L37, L39 - Record Drawing.pdf, L39 - Record Drawing.pdf
I-290	EB	ITS CABINET L34	L34	4° 52' 14.19" N	87° 45' 57.38" W	STA 5430+51	135' RT	87		L32, L32A, L34, L37, L39 - Record Drawing.pdf
I-290	EB	ITS CABINET L32A	L32A	4° 52' 15.15" N	87° 45' 52.88" W	STA 5434+00	95' RT	87		L32, L32A, L34, L37, L39 - Record Drawing.pdf

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PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS DEVICE SCHEDULE**

SCALE: NO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	6
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

## ITS DEVICE SCHEDULE

ROUTE	DIRECTION	DEVICE TYPE	DEVICE DESIGNATION	LATITUDE	LONGITUDE	STATION	OFFSET	PAGE NUMBER	NOTES	RECORD DRAWING
I-290	EB	ITS CABINET L32	L32	4° 52' 15.33" N	87° 45' 46.05" W	STA 5439+21	151' RT	87		L32, L32A, L34, L37, L39 - Record Drawing.pdf
I-290	WB	ITS CABINET L37	L37	4° 52' 17.80" N	87° 45' 45.62" W	STA 5439+21	151' RT	87		L32, L32A, L34, L37, L39 - Record Drawing.pdf
I-290	WB	ITS CABINET K35	K35	4° 52' 18.74" N	87° 45' 10.11" W	STA 5466+59	124' LT	89		K30, K35 - Record Drawing.pdf
I-290	EB	ITS CABINET K30	K30	4° 52' 16.37" N	87° 45' 09.65" W	STA 5466+91	116' RT	89 , 90		K30, K35 - Record Drawing.pdf, K30 - Record Drawing.pdf
I-290	WB	ITS CABINET K33	K33	4° 52' 18.85" N	87° 44' 49.95" W	STA 5481+86	110' LT	91		K28, K31, K33 - Record Drawing.pdf
I-290	EB	ITS CABINET K28	K28	4° 52' 16.65" N	87° 44' 47.84" W	STA 5483+40	111' RT	91		K28, K31, K33 - Record Drawing.pdf
I-290	WB	ITS CABINET K31	K31	4° 52' 18.88" N	87° 44' 42.35" W	STA 5487+34	45' LT	91 , 92		K28, K31, K33 - Record Drawing.pdf, K31 - Record Drawing.pdf
I-290	EB	ITS CABINET J26	J26	4° 52' 24.04" N	87° 44' 01.42" W	STA 5519+95	125' RT	93 , SITS562		J26, J29 - Record Drawing.pdf, J26 - Record Drawing.pdf
I-290	WB	ITS CABINET J29	J29	4° 52' 26.95" N	87° 43' 58.24" W	STA 5522+75	44 LT	93		J26, J29 - Record Drawing.pdf
I-290	EB	ITS CABINET J24	J24	4° 52' 24.87" N	87° 43' 23.19" W	STA 5549+12	126' LT	95		J22, J24, J25, J27 - Record Drawing.pdf
I-290	WB	ITS CABINET J27	J27	4° 52' 27.34" N	87° 43' 21.04" W	STA 5550+84	120' LT	95 , 96		J22, J24, J25, J27 - Record Drawing.pdf, J27 - Record Drawing.pdf
I-290	WB	ITS CABINET J25	J25	4° 52' 27.73" N	87° 43' 07.68" W	STA 5560+91	143' LT	95		J22, J24, J25, J27 - Record Drawing.pdf
I-290	EB	ITS CABINET J22	J22	4° 52' 24.97" N	87° 43' 05.05" W	STA 5562+86	141' RT	95 , 97		J22, J24, J25, J27 - Record Drawing.pdf, J22 - Record Drawing.pdf
I-290	EB	ITS CABINET I20	I20	4° 52' 25.62" N	87° 42' 28.45" W	STA 5590+47	141' RT	98		I20, I23 - Record Drawing.pdf
I-290	WB	ITS CABINET I23	I23	4° 52' 28.47" N	87° 42' 26.89" W	STA 5591+54	45' LT	98		I20, I23 - Record Drawing.pdf
I-290	EB	ITS CABINET I18	I18	4° 52' 27.88" N	87° 42' 12.33" W	STA 5602+73	134' RT	99		I18, I19 - Record Drawing.pdf
I-290	WB	ITS CABINET I19	I19	4° 52' 31.51" N	87° 42' 09.75" W	STA 5605+32	186' LT	99		I18, I19 - Record Drawing.pdf
I-290	WB	ITS CABINET H16	H16	4° 52' 30.29" N	87° 41' 38.12" W	STA5629+03	133' RT	100		H16 - Record Drawing.pdf
I-290	WB	ITS CABINET H17	H17	4° 52' 33.48" N	87° 41' 22.88" W	STA 5640+60	170' LT	101		H15, H17 - Record Drawing.pdf
I-290	WB	ITS CABINET H15	H15	4° 52' 33.54" N	87° 41' 18.62" W	STA 5643+80	175' LT	101		H15, H17 - Record Drawing.pdf
I-290	EB	ITS CABINET H14	H14	4° 52' 30.34" N	87° 40' 56.28" W	STA 5660+67	168' RT	102		H13, H14 - Record Drawing.pdf
I-290	WB	ITS CABINET H13	H13	4° 52' 33.50" N	87° 40' 53.52" W	STA 5662+81	146' LT	102		H13, H14 - Record Drawing.pdf
I-290	EB	ITS CABINET H12A	H12A	4° 52' 30.31" N	87° 40' 43.41" W	STA 5671+41	190' RT	103		H12A, H11A - Record Drawing.pdf
I-290	WB	ITS CABINET H11A	H11A	4° 52' 34.06" N	87° 40' 42.15" W	STA 5671+42	186' LT	103		H12A, H11A - Record Drawing.pdf
I-290	EB	DMS CABINET DMS11	DMS11	4° 52' 30.870" N	87° 40' 37.41" W	STA 5674+94	11' RT	106		DMS11 Record Drawing
I-290	WB	ITS CABINET H11	H11	4° 52' 33.89" N	87° 40' 26.68" W	STA5683+09	159' LT	104		H11, H12, G9, G10 - Record Drawing.pdf
I-290	WB	ITS CABINET H12	H12	4° 52' 30.60" N	87° 40' 30.29" W	STA5688+33	171' RT	104		H11, H12, G9, G10 - Record Drawing.pdf
I-290	WB	ITS CABINET G10	G10	4° 52' 30.96" N	87° 40' 19.08" W	STA5688+83	151' RT	104		H11, H12, G9, G10 - Record Drawing.pdf
I-290	EB	ITS CABINET G9	G9	4° 52' 34.28" N	87° 40' 15.08" W	STA5691+86	180' LT	104		H11, H12, G9, G10 - Record Drawing.pdf
I-290	WB	CCTV CAMERA	-	4° 52' 33.82" N	87° 40' 15.12" W	STA5691+88	133' LT	105		CCTV Camera Record Drawing
I-290	WB	IST CABINET G7	G7	4° 52' 34.40" N	87° 39' 54.49" W	STA 5707+50	161' LT	107		G7, G8 - Record Drawing.pdf
I-290	EB	IST CABINET G8	G8	4° 52' 31.12" N	87° 39' 54.04" W	STA 5707+70	175' LT	107		G7, G8 - Record Drawing.pdf
I-290	EB	ITS CABINET G6	G6	4° 52' 31.70" N	87° 39' 33.74" W	STA 5723+45	435' RT	108		G3, G4, G5, G6 - Record Drawing.pdf
I-290	WB	ITS CABINET G5	G5	4° 52' 34.96" N	87° 39' 32.49" W	STA 5724+45	45' LT	108		G3, G4, G5, G6 - Record Drawing.pdf
I-290	WB	CCTV CAMERA	-	4° 52' 34.81" N	87° 39' 23.22" W	STA 5730+98	170' LT	109		CCTV Camera Record Drawing
I-290	WB	ITS CABINET G3	G3	4° 52' 34.83" N	87° 39' 22.95" W	STA 5731+15	177' LT	108		G3, G4, G5, G6 - Record Drawing.pdf
I-290	EB	ITS CABINET G4	G4	4° 52' 30.78" N	87° 39' 12.32" W	STA 5739+40	126' RT	108		G3, G4, G5, G6 - Record Drawing.pdf

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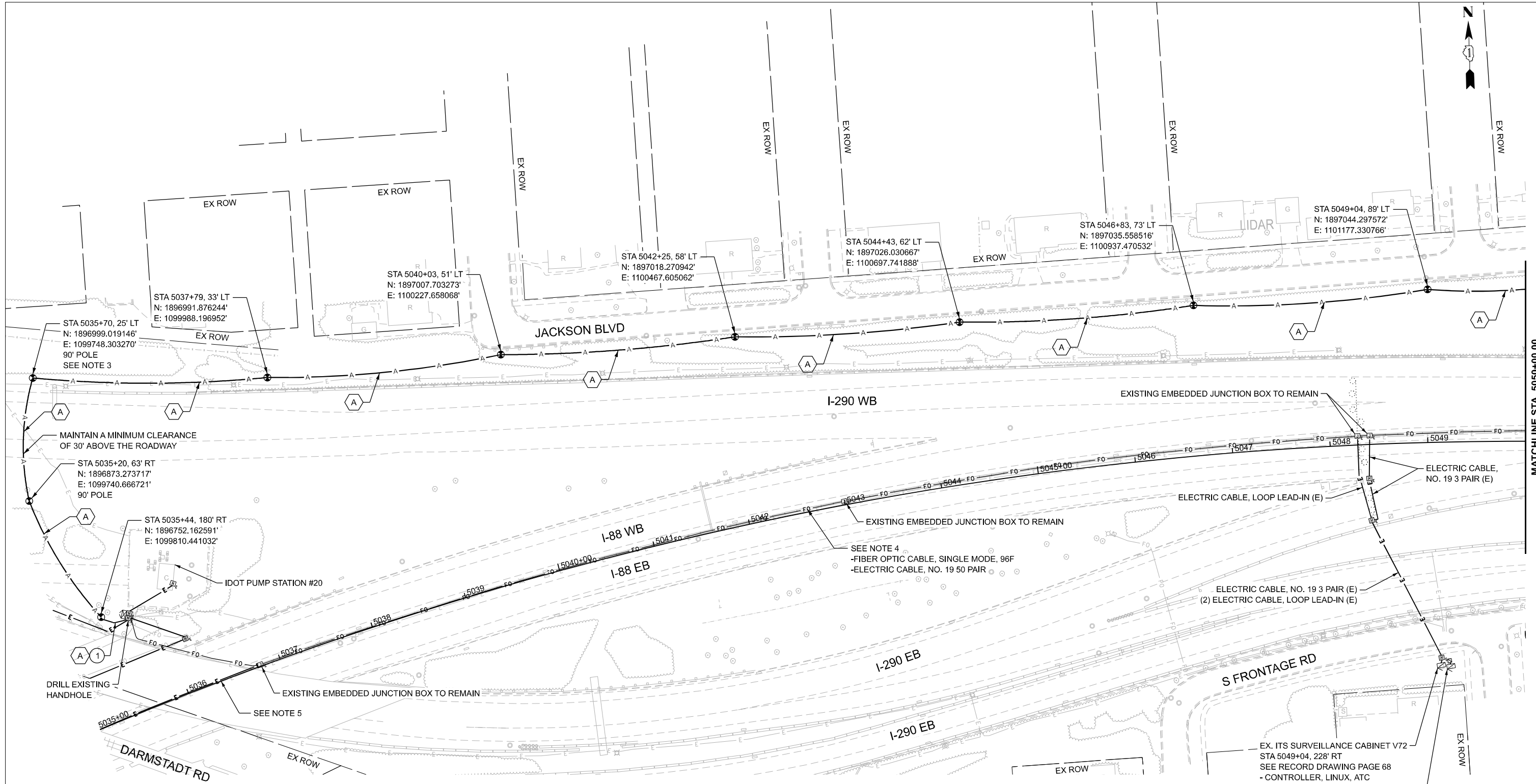
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS DEVICE SCHEDULE**

SCALE: NO SCALE SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	7
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION..
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.
- EXISTING FIBER OPTIC CABLE (96F) AND COMMUNICATION CABLES (50 PAIR) TO REMAIN.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

EX. ITS SURVEILLANCE CABINET V72  
 STA 5049+04, 228' RT  
 SEE RECORD DRAWING PAGE 68  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

EXISTING IDOT LIGHTING CABINET "T"



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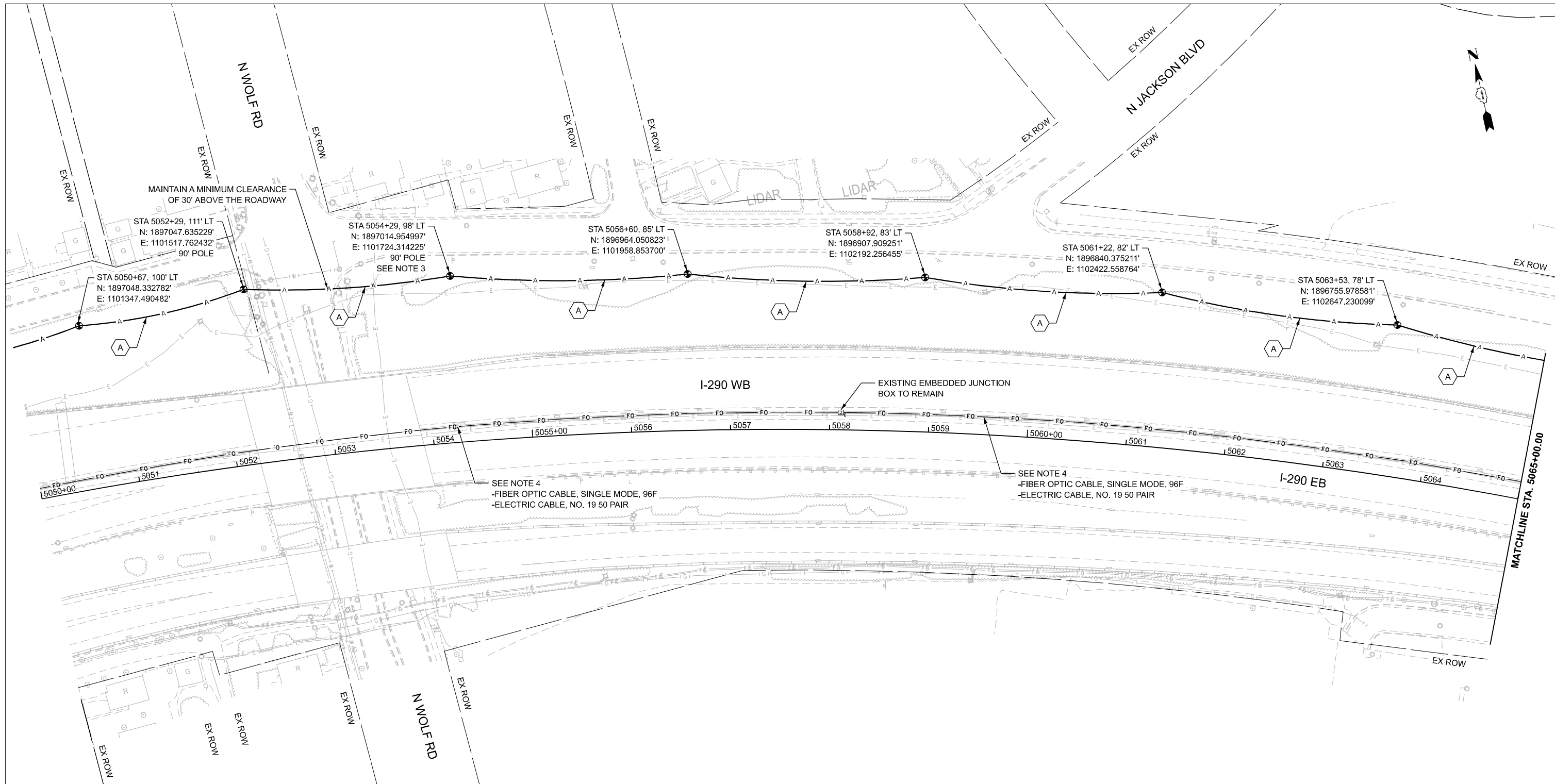
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: SHEET 1 OF 47 SHEETS STA. 5035+00.00 TO STA. 5050+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	8
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

MATCHLINE STA. 5050+00.00



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

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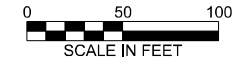
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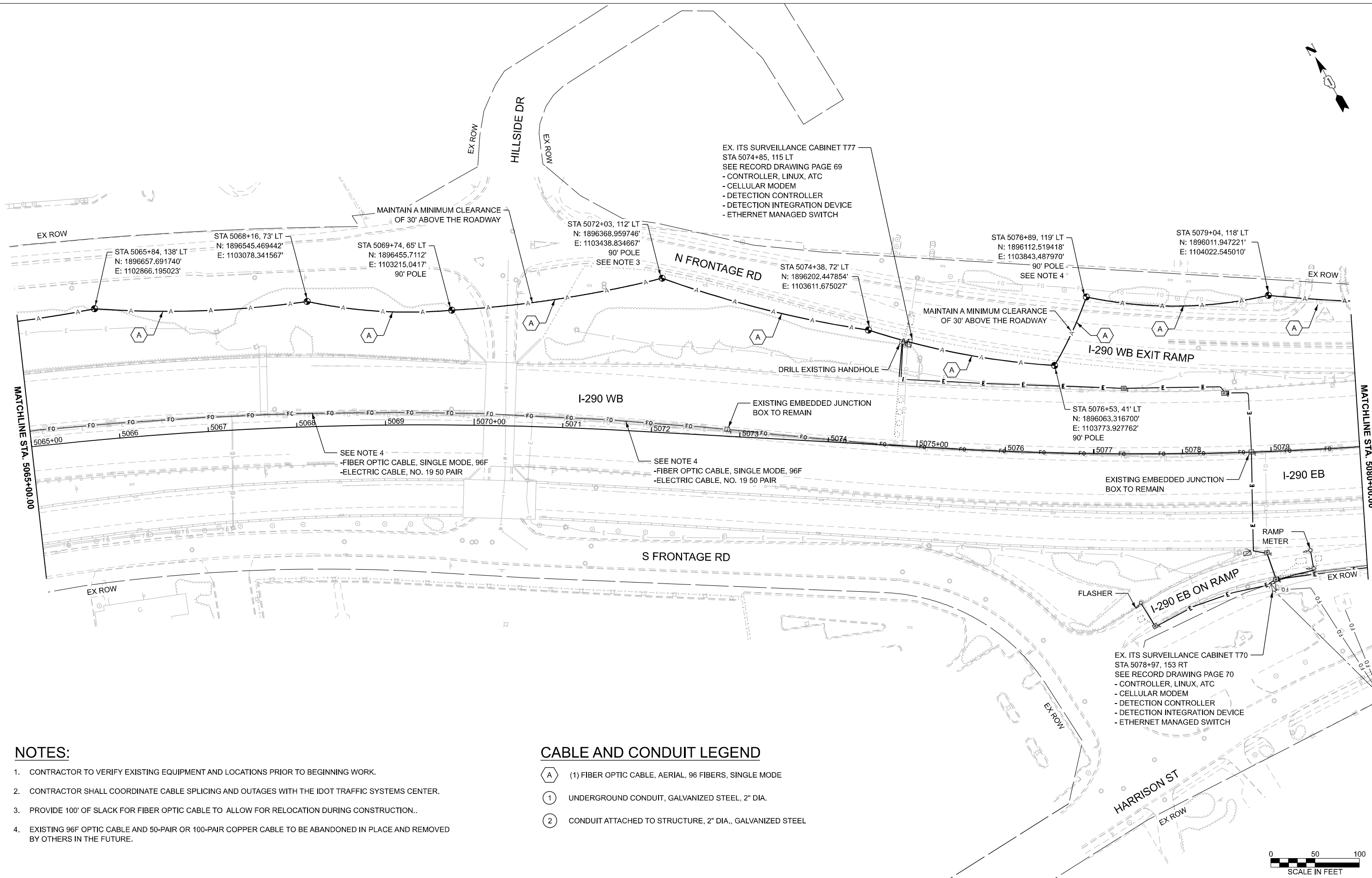
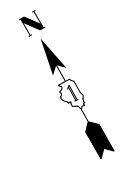
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 2 OF 47 SHEETS    STA. 5050+00.00 TO STA. 5065+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	9
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



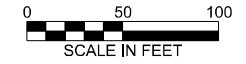


**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPlicing AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 3 OF 47 SHEETS    STA. 5065+00.00 TO STA. 5080+00.00

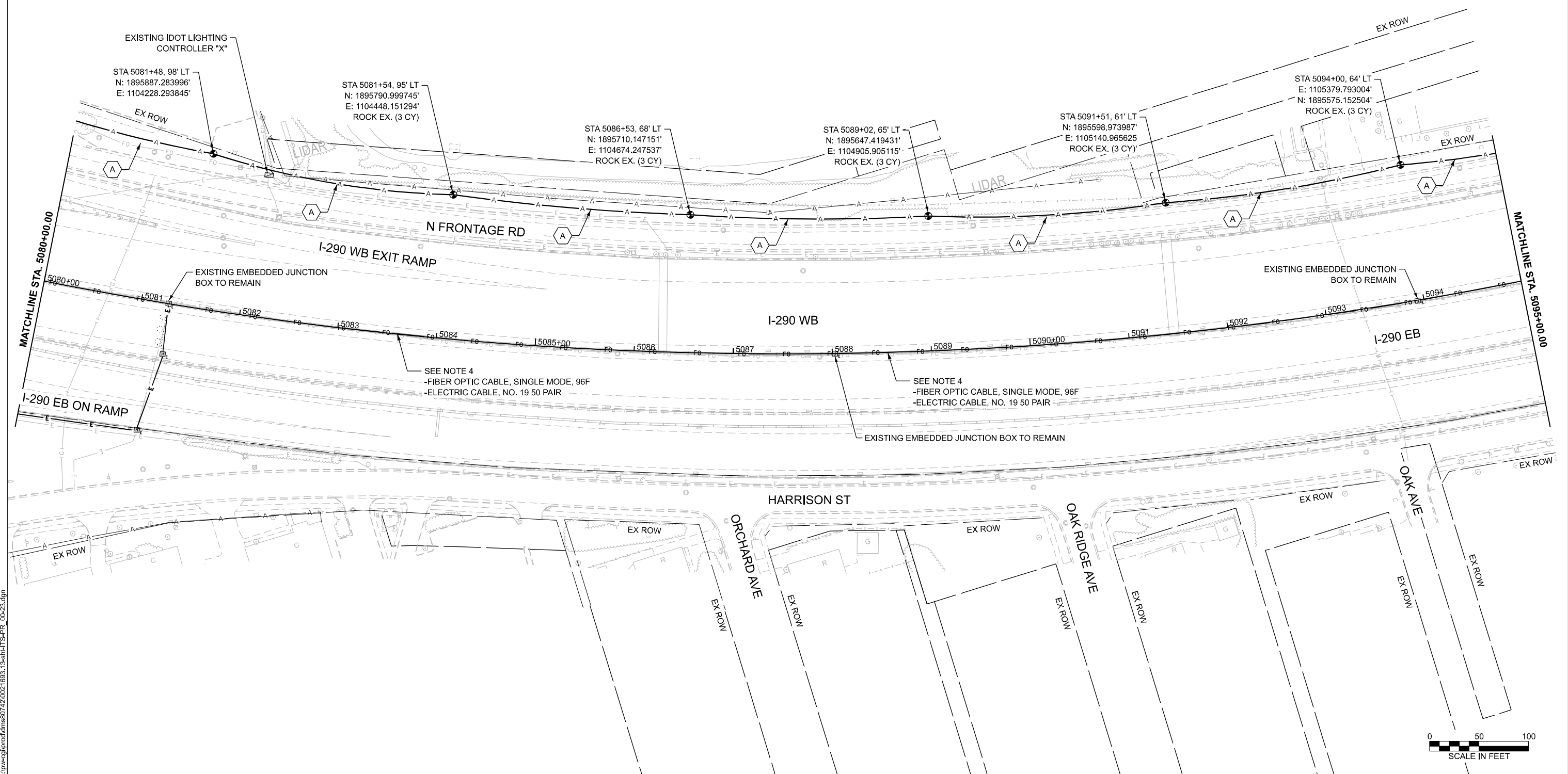
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	10
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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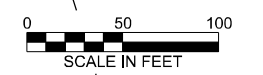
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'      SHEET 4 OF 47 SHEETS      STA. 5080+00.00 TO STA. 5095+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	11
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

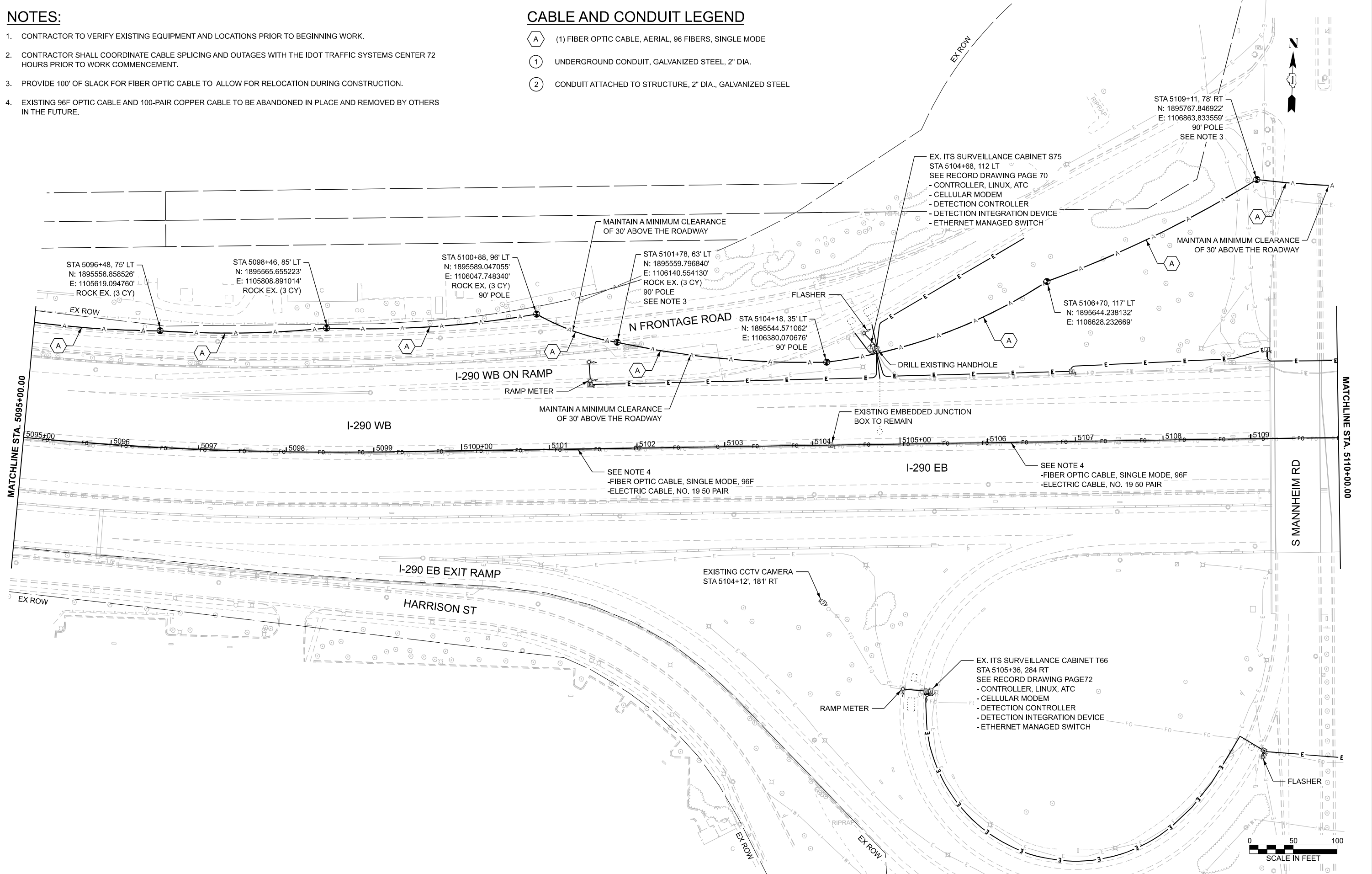


**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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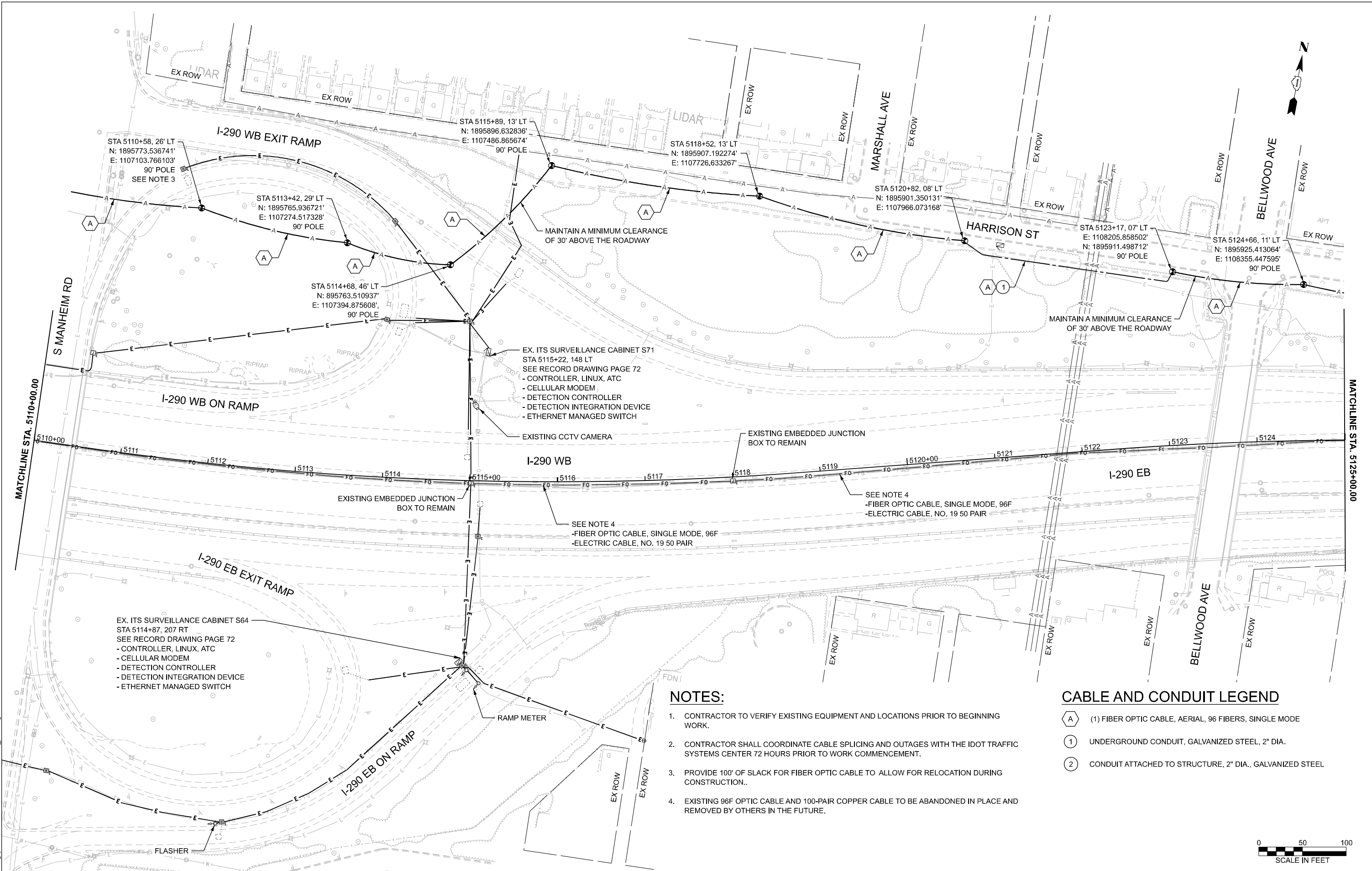
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-90 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 5 OF 47 SHEETS    STA. 5095+00.00 TO STA. 5110+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	12
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 6 OF 47 SHEETS    STA. 5110+00.00 TO STA. 5125+00.00

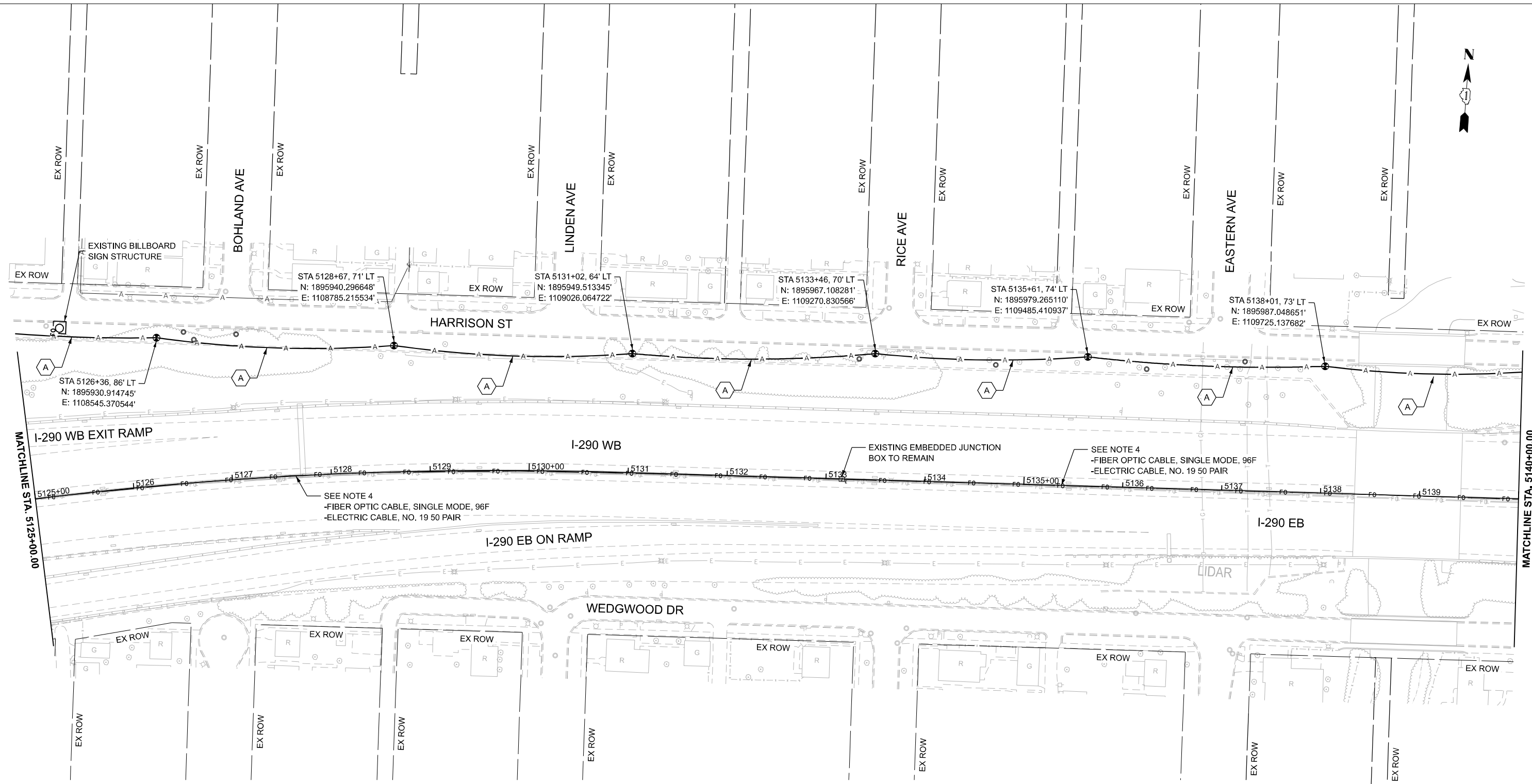
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	13
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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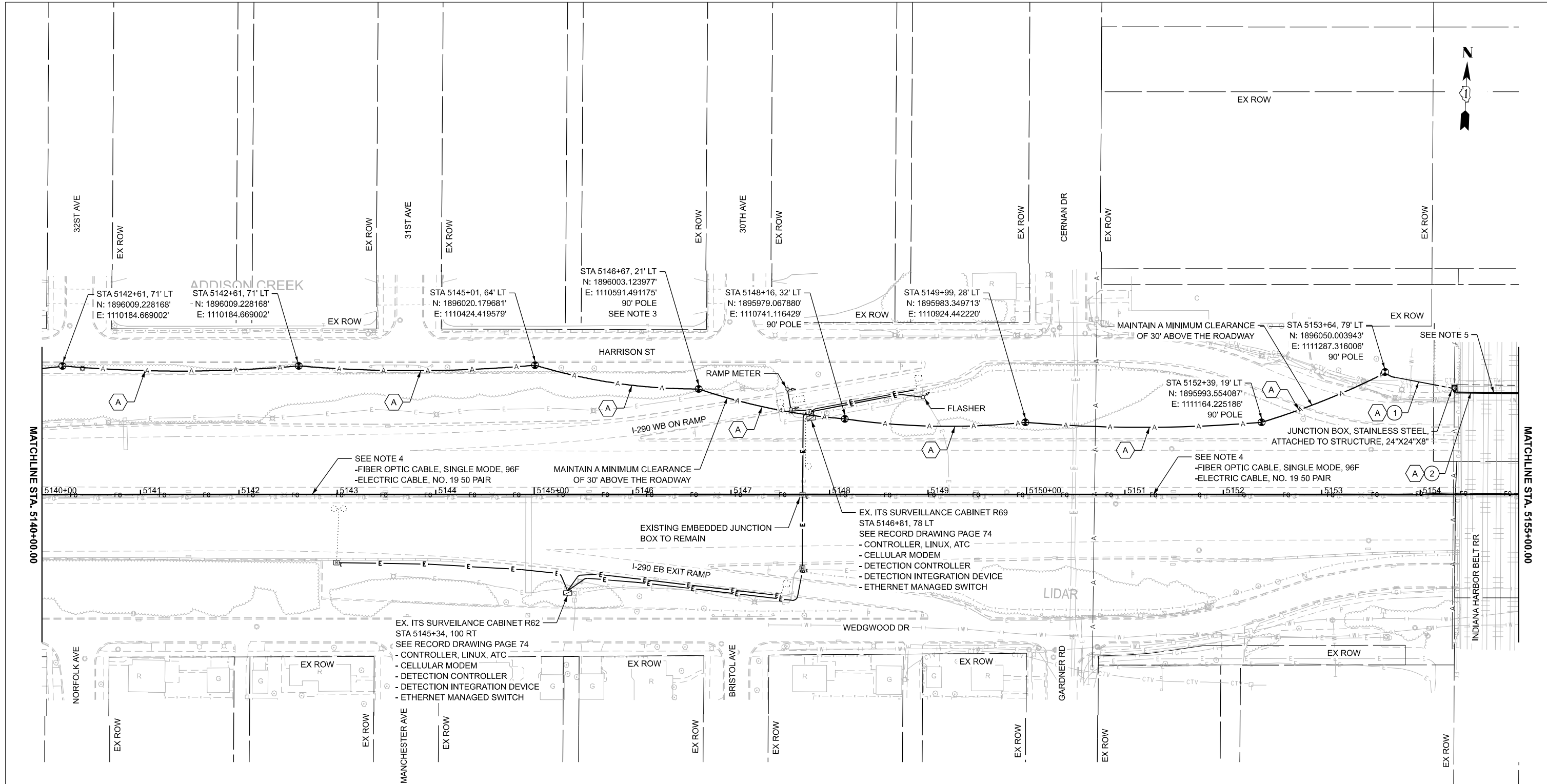
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 7 OF 47 SHEETS    STA. 5125+00.00 TO STA. 5140+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	14
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.
- FOR DETAIL OF CONDUIT ROUTING ON BRIDGE PIER SEE SHEET 62

**CABLE AND CONDUIT LEGEND**

- (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

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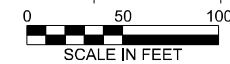
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

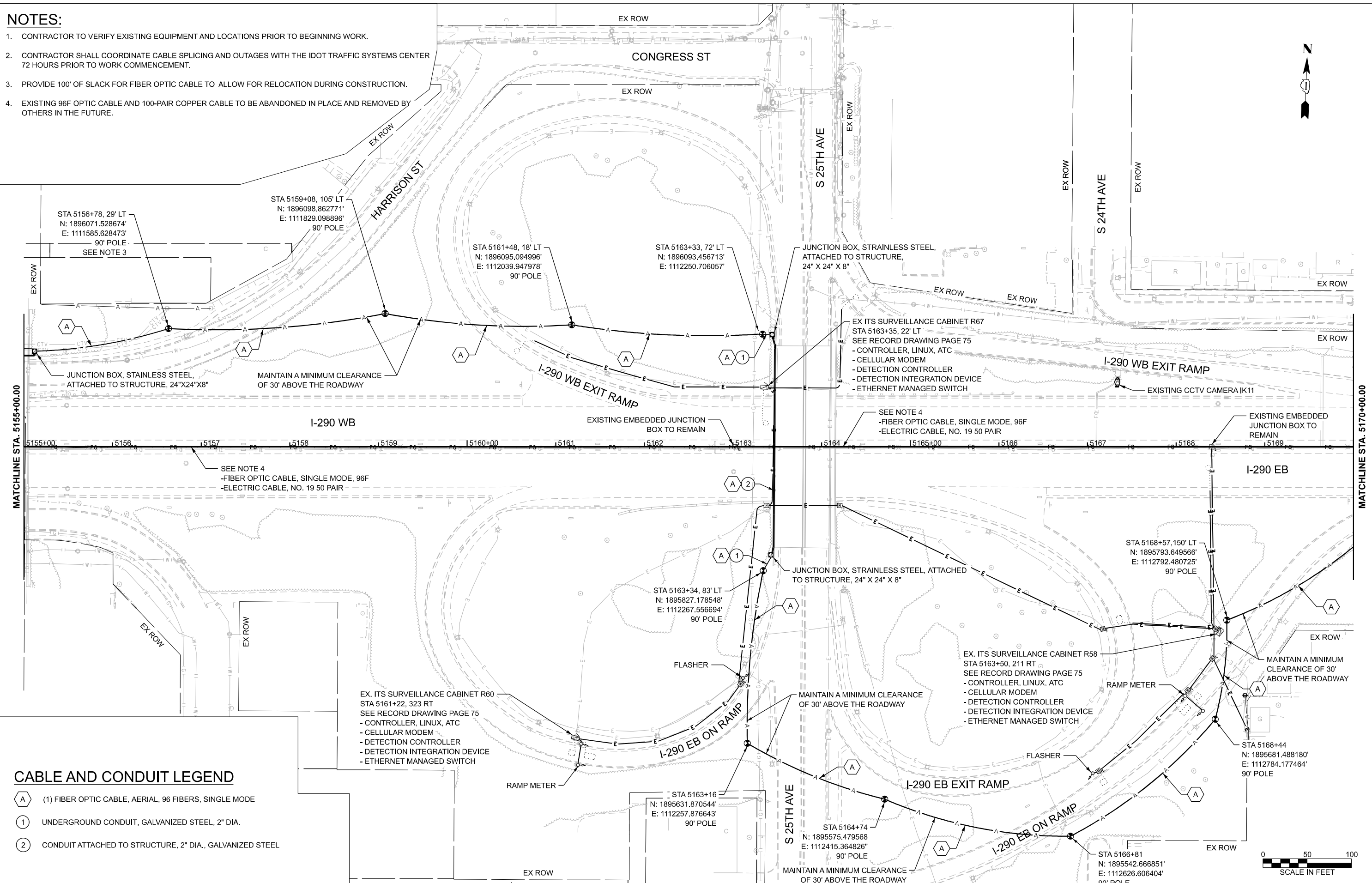
SCALE: 1"=50'    SHEET 8 OF 47 SHEETS    STA. 5140+00.00 TO STA. 5155+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	15
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.



**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

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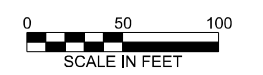
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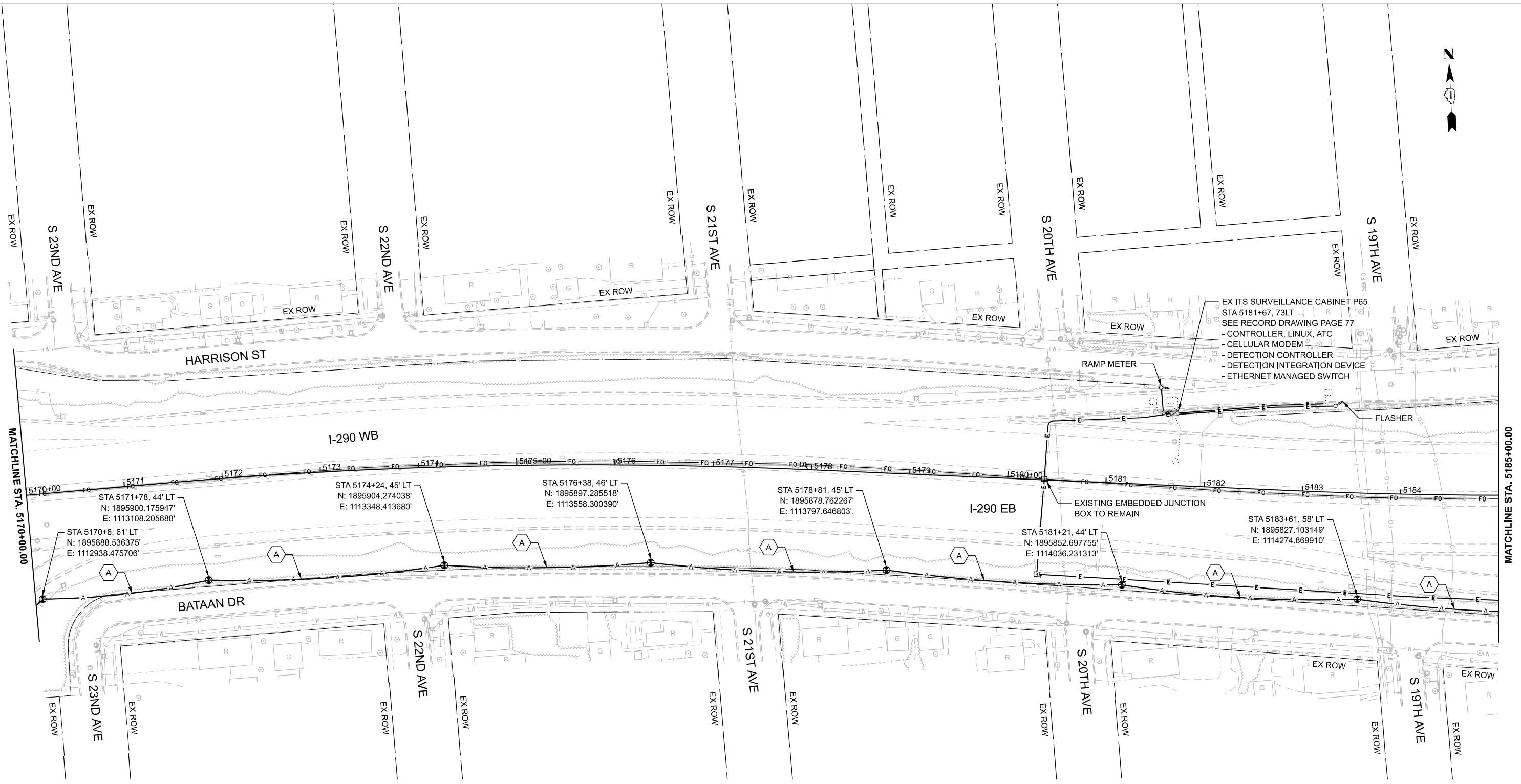
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 9 OF 47 SHEETS STA. 5155+00.00 TO STA. 5170+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	16
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		





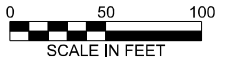
EX ITS SURVEILLANCE CABINET P65  
 STA 5181+67, 73LT  
 SEE RECORD DRAWING PAGE 77  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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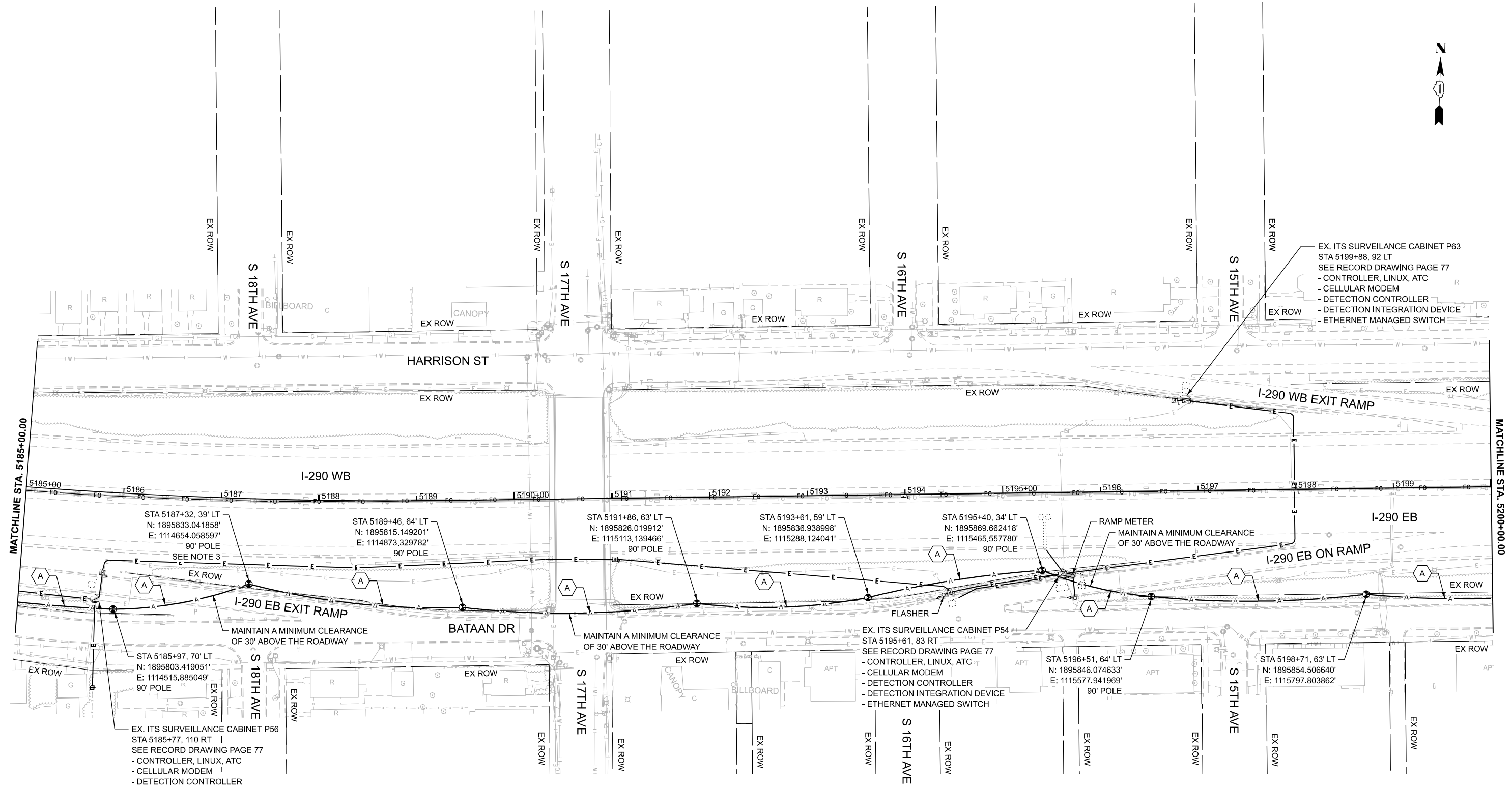
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 10 OF 47 SHEETS STA. 5170+00.00 TO STA. 5185+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	17
CONTRACT NO.				62Y28
ILLINOIS FED. AID PROJECT				



EX. ITS SURVEILLANCE CABINET P63  
 STA 5199+88, 92 LT  
 SEE RECORD DRAWING PAGE 77  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

STA 5187+32, 39' LT  
 N: 1895833.041858'  
 E: 1114654.058597'  
 90' POLE  
 SEE NOTE 3

STA 5189+46, 64' LT  
 N: 1895815.149201'  
 E: 1114873.329782'  
 90' POLE

STA 5191+86, 63' LT  
 N: 1895826.019912'  
 E: 1115113.139466'  
 90' POLE

STA 5193+61, 59' LT  
 N: 1895836.938998'  
 E: 1115288.124041'

STA 5195+40, 34' LT  
 N: 1895869.662418'  
 E: 1115465.557780'  
 90' POLE

STA 5185+97, 70' LT  
 N: 1895803.419051'  
 E: 1114515.885049'  
 90' POLE

EX. ITS SURVEILLANCE CABINET P54  
 STA 5195+61, 83 RT  
 SEE RECORD DRAWING PAGE 77  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

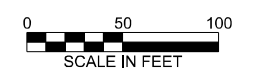
STA 5198+71, 63' LT  
 N: 1895854.506640'  
 E: 1115797.803862'

**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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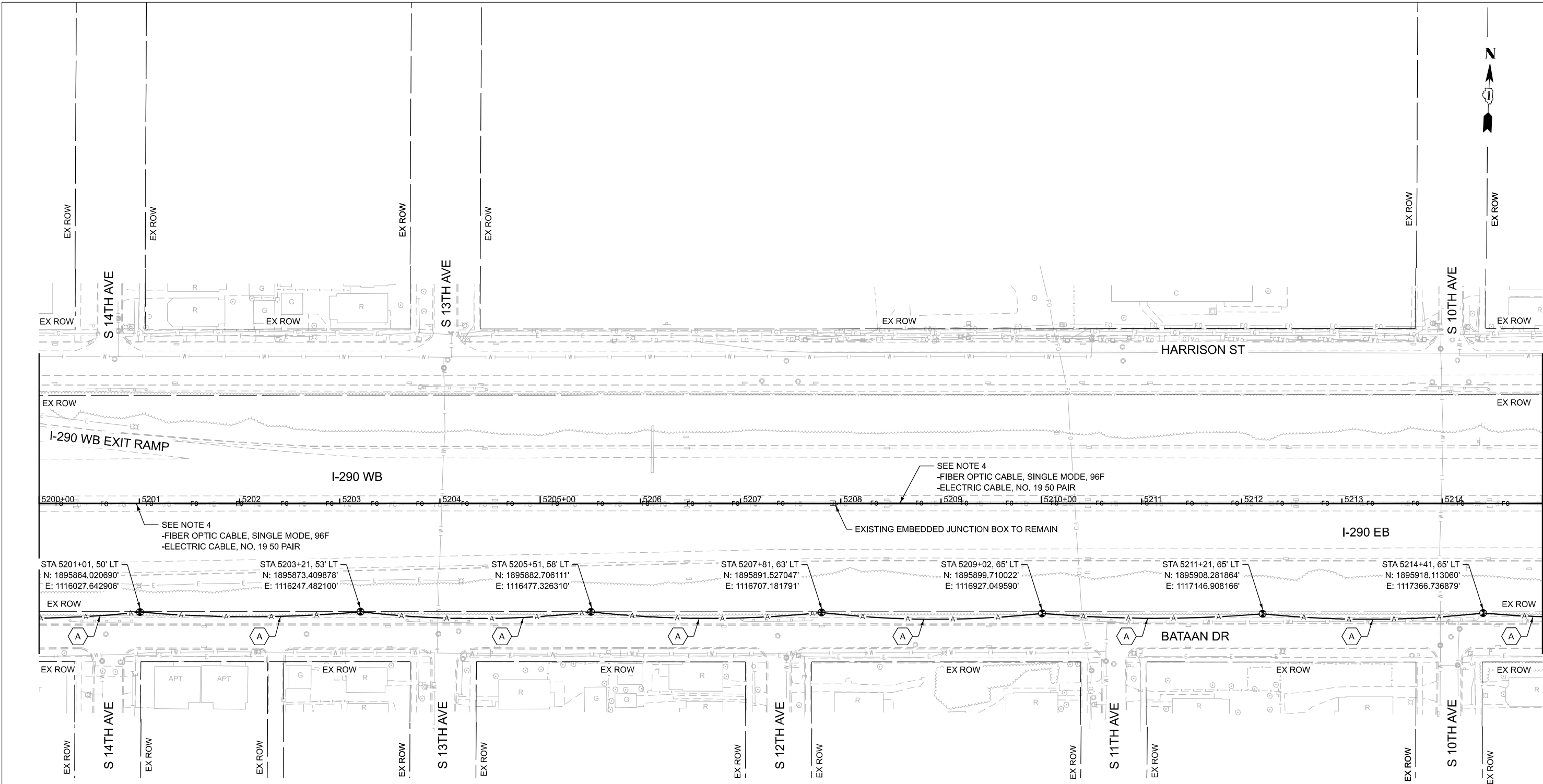
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 11 OF 47 SHEETS    STA. 5185+00.00 TO STA. 5200+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	18
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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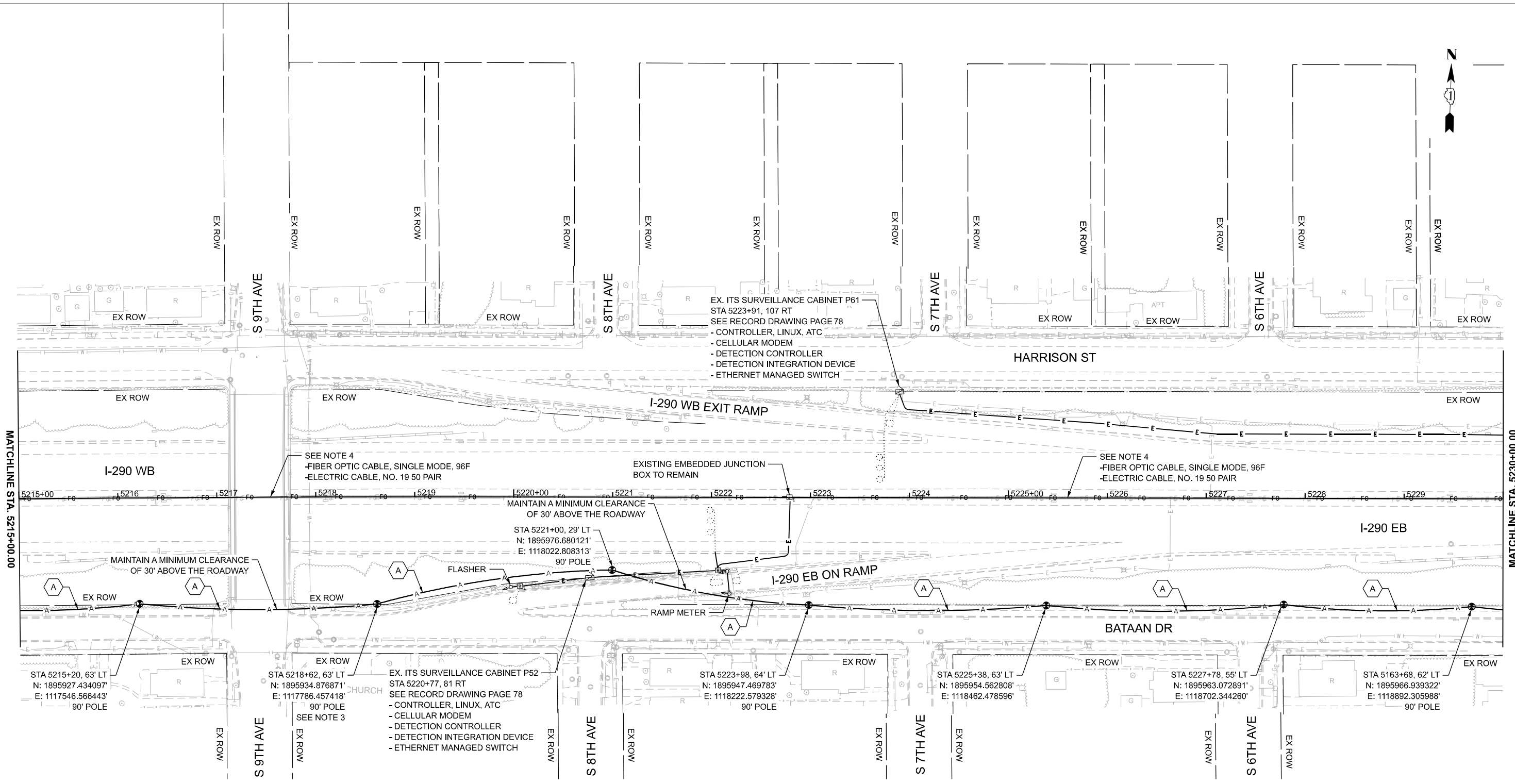
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 12 OF 47 SHEETS    STA. 5200+00.00 TO STA. 5215+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	19
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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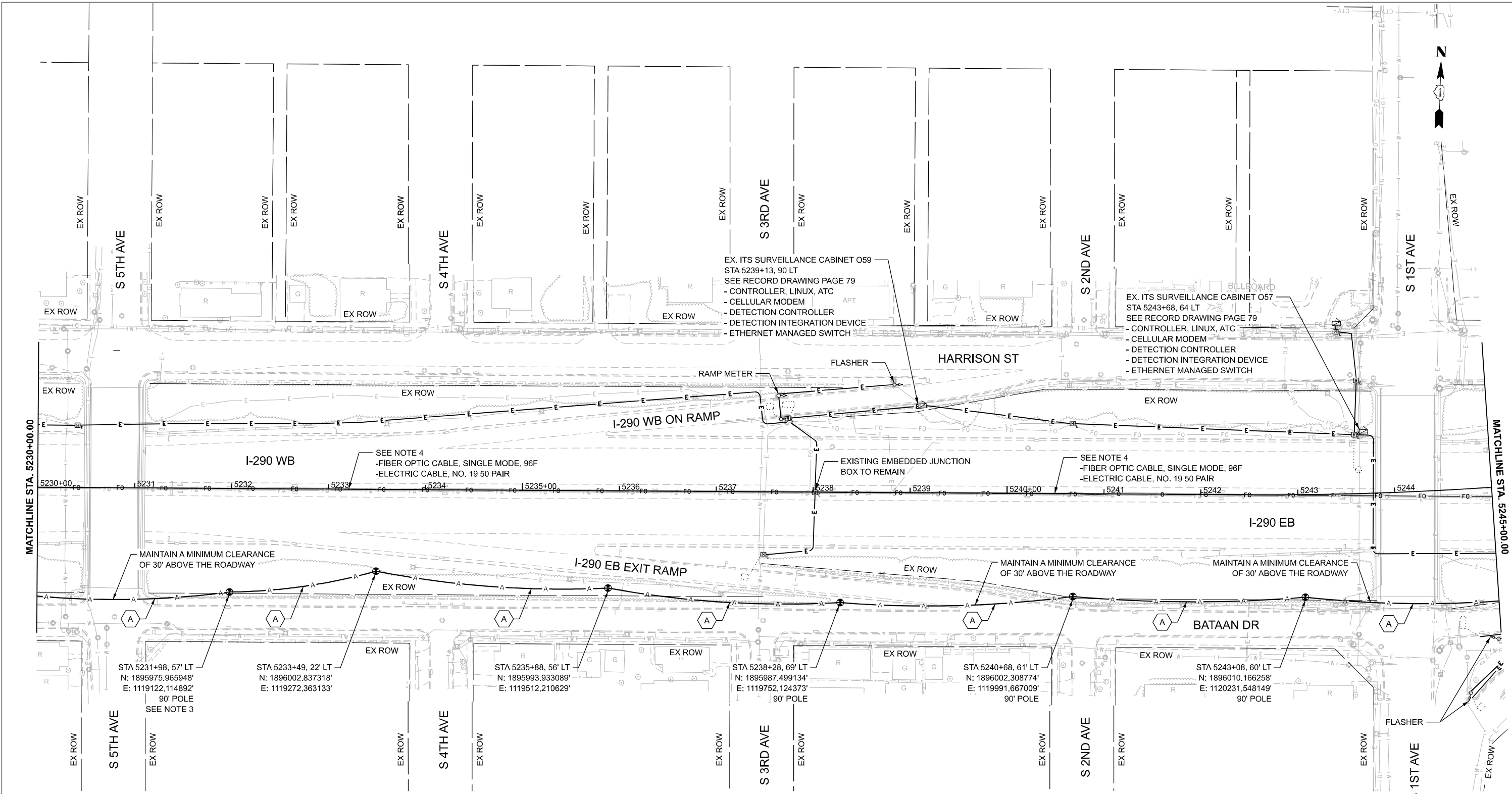
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-90 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 13 OF 47 SHEETS    STA. 5215+00.00 TO STA. 5230+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	20
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

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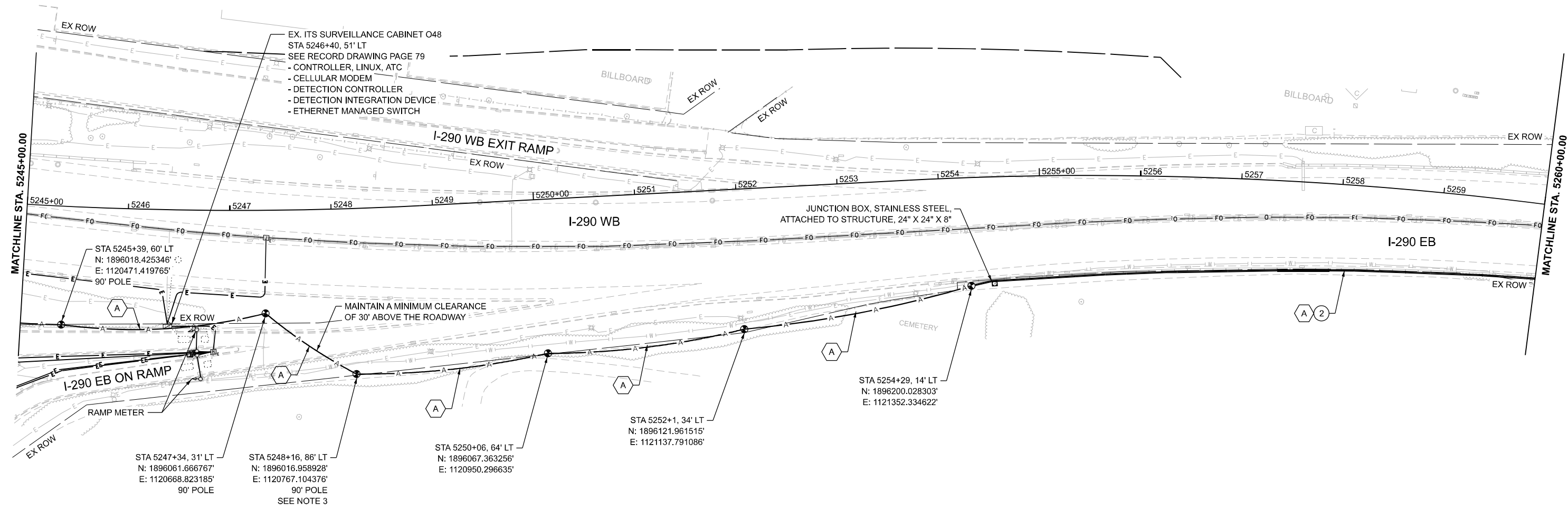
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'      SHEET 14 OF 47 SHEETS      STA. 5230+00.00 TO STA. 5245+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	21
CONTRACT NO. 62Y28				
ILLINOIS FED. AID PROJECT				





**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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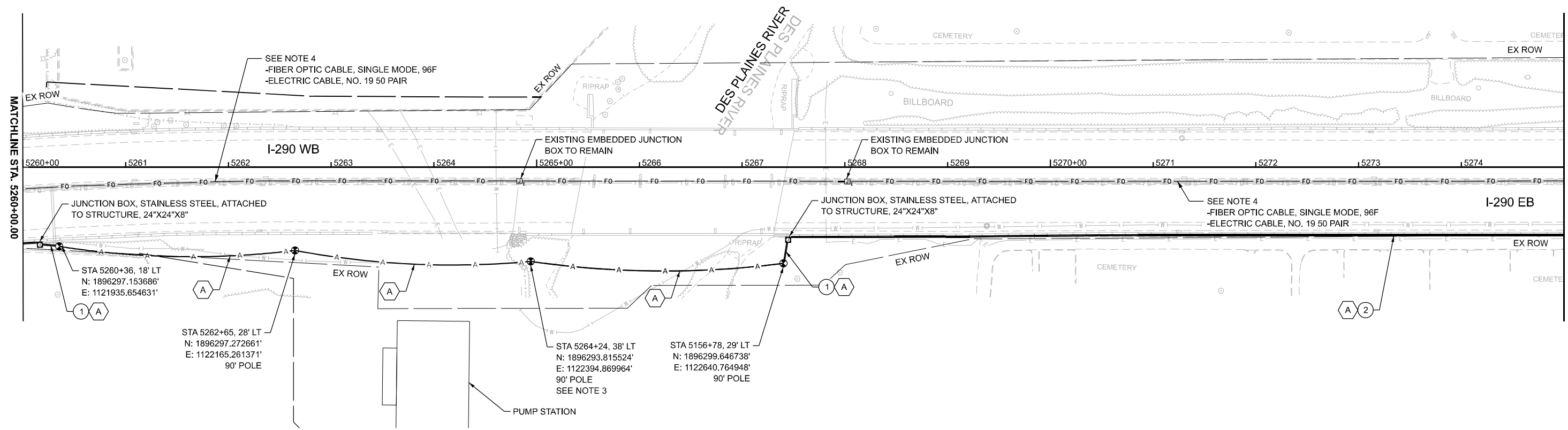
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 15 OF 47 SHEETS    STA. 5245+00.00 TO STA. 5260+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	22
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

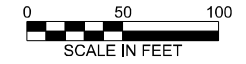


**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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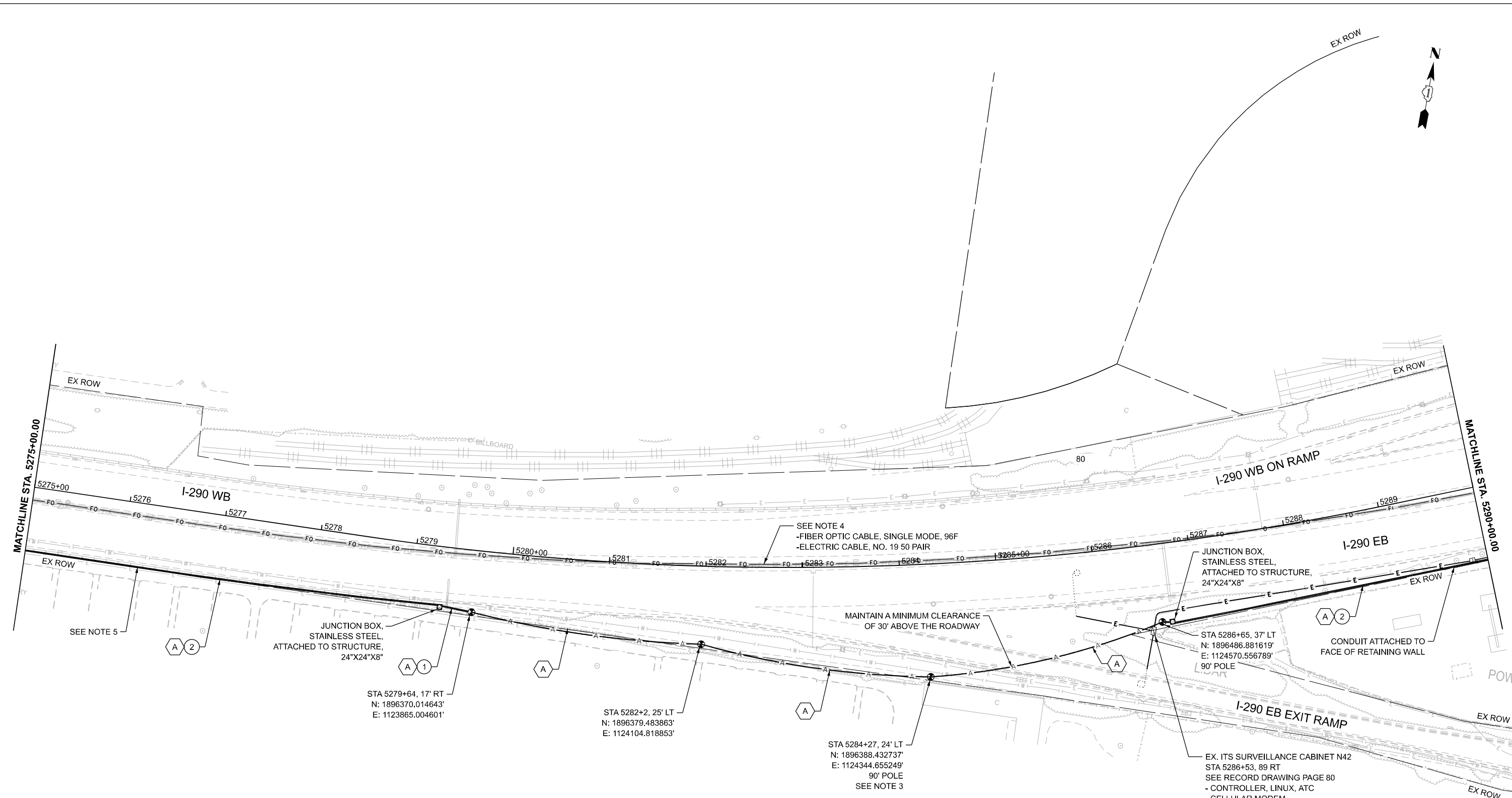
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	CHECKED - JMV	REVISED -
PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 16 OF 47 SHEETS    STA. 5260+00.00 TO STA. 5275+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	23
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.
5. CONDUIT ATTACHED TO THE BACK OF BARRIER WALL

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 24"X24"X8"

CONDUIT ATTACHED TO FACE OF RETAINING WALL

EX. ITS SURVEILLANCE CABINET N42  
 STA 5286+53, 89 RT  
 SEE RECORD DRAWING PAGE 80  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH



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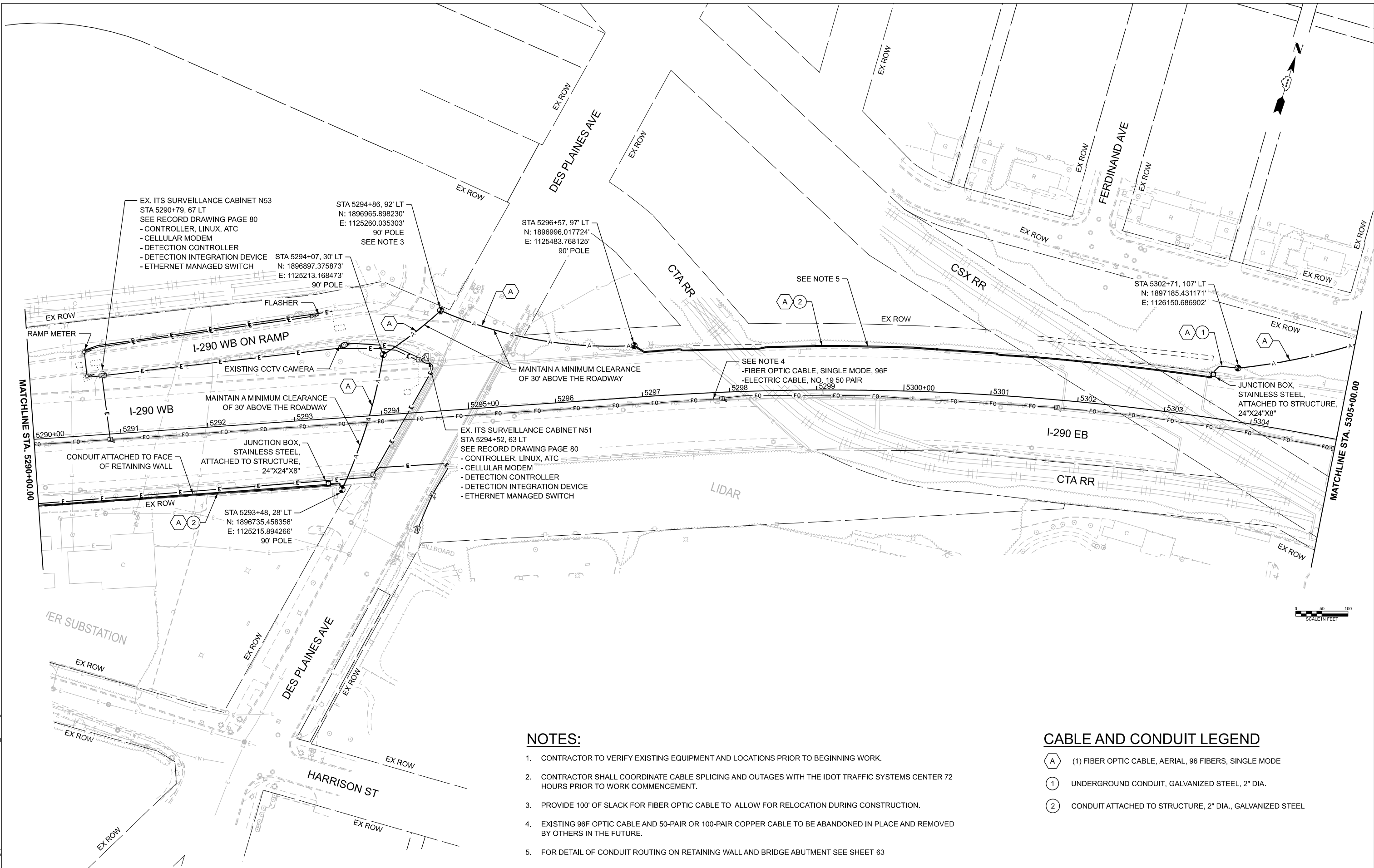
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 17 OF 47 SHEETS    STA. 5275+00.00 TO STA. 5290+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	24
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



EX. ITS SURVEILLANCE CABINET N53  
 STA 5290+79, 67 LT  
 SEE RECORD DRAWING PAGE 80  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

STA 5294+86, 92' LT  
 N: 1896965.898230'  
 E: 1125260.035303'  
 90' POLE  
 SEE NOTE 3

STA 5296+57, 97' LT  
 N: 1896996.017724'  
 E: 1125483.768125'  
 90' POLE

STA 5294+07, 30' LT  
 N: 1896897.375873'  
 E: 1125213.168473'  
 90' POLE

STA 5302+71, 107' LT  
 N: 1897185.431171'  
 E: 1126150.686902'

EX. ITS SURVEILLANCE CABINET N51  
 STA 5294+52, 63 LT  
 SEE RECORD DRAWING PAGE 80  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

STA 5293+48, 28' LT  
 N: 1896735.458356'  
 E: 1125215.894266'  
 90' POLE

**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.
- FOR DETAIL OF CONDUIT ROUTING ON RETAINING WALL AND BRIDGE ABUTMENT SEE SHEET 63

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL

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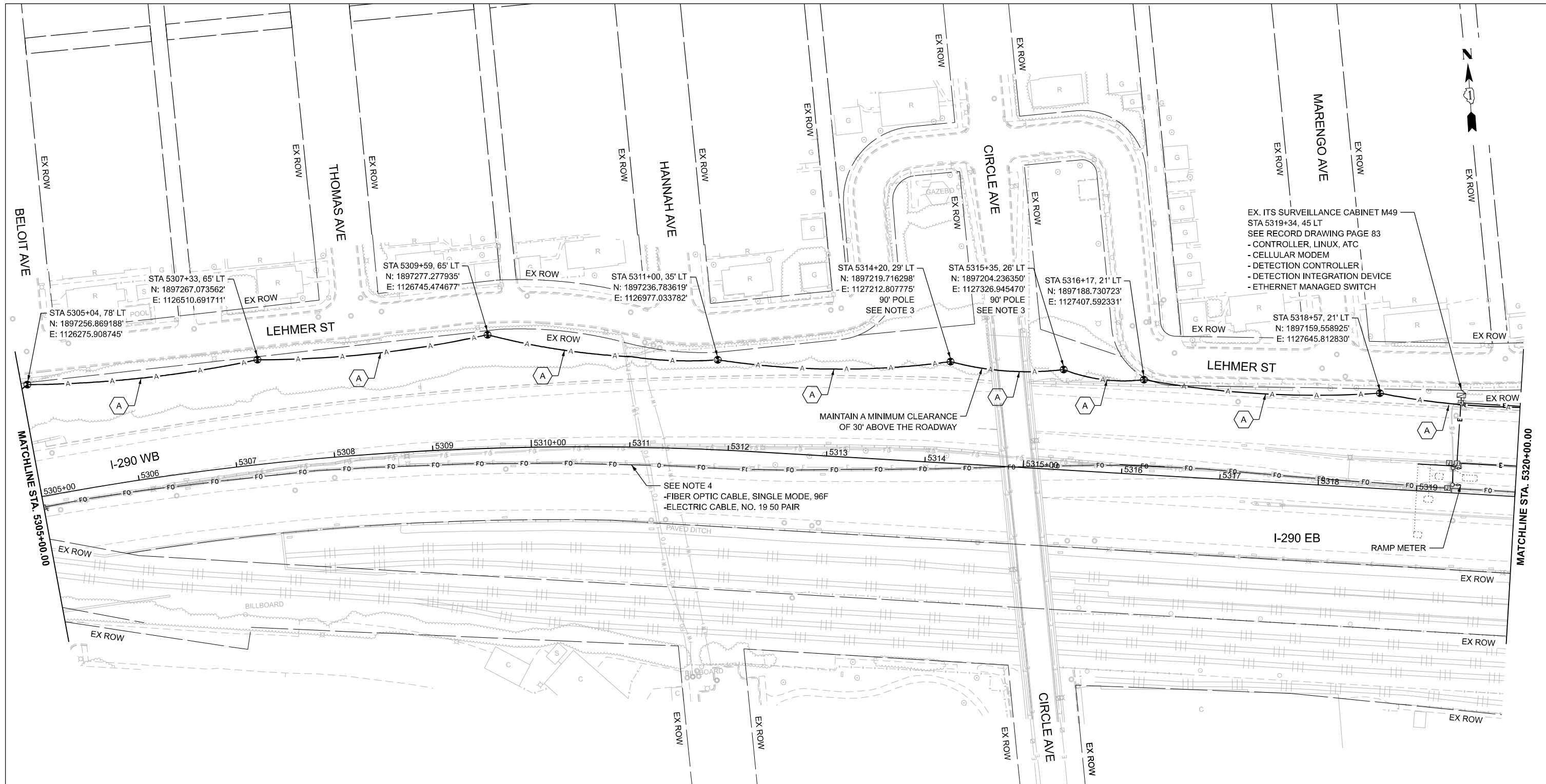
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 17 OF SHEETS STA. 5290+00.00 TO STA. 5305+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	25
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

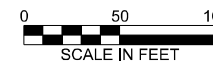


**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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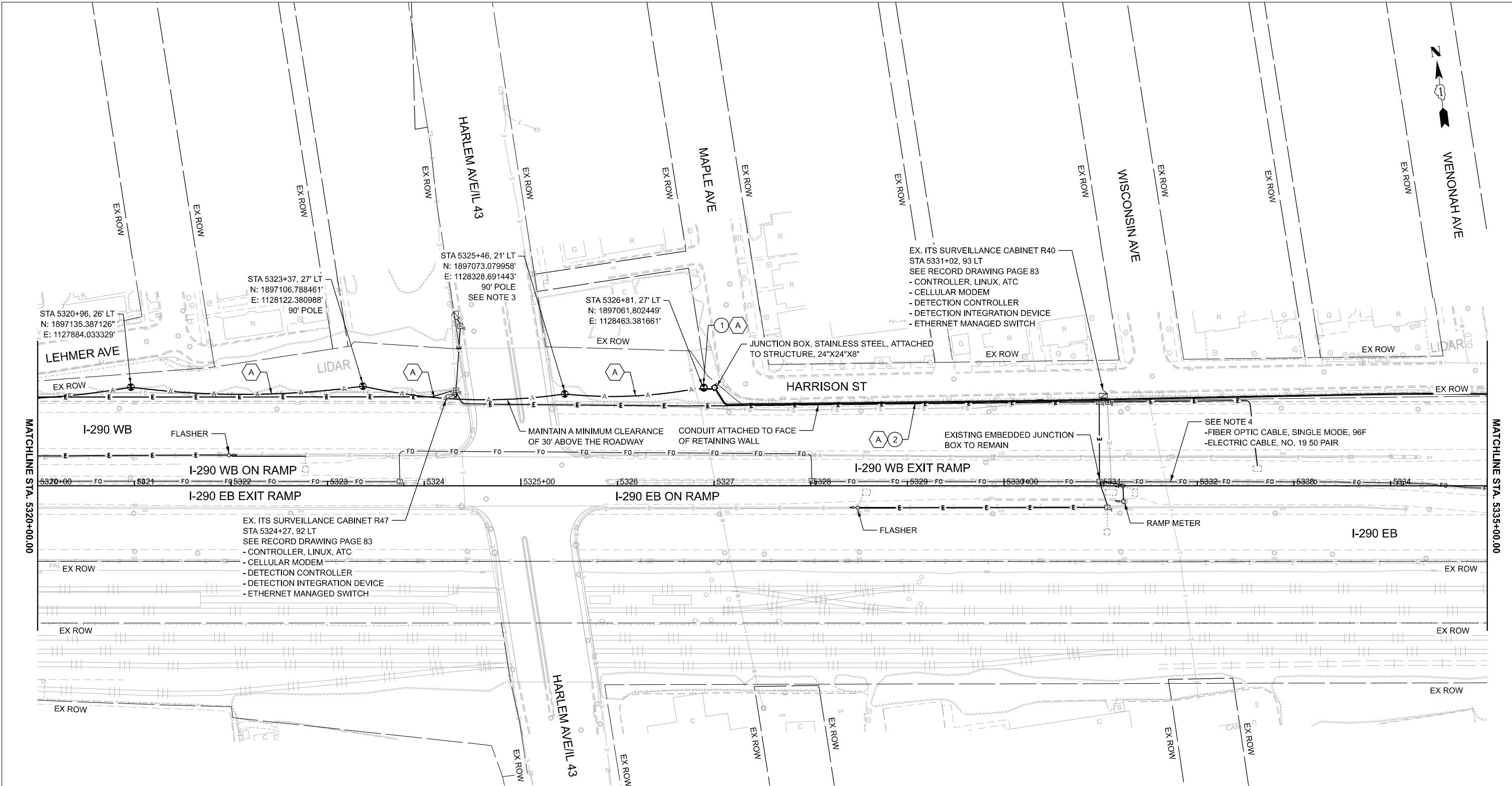
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 19 OF 47 SHEETS STA. 5305+00.00 TO STA. 5320+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	26
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- A (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- 1 UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- 2 CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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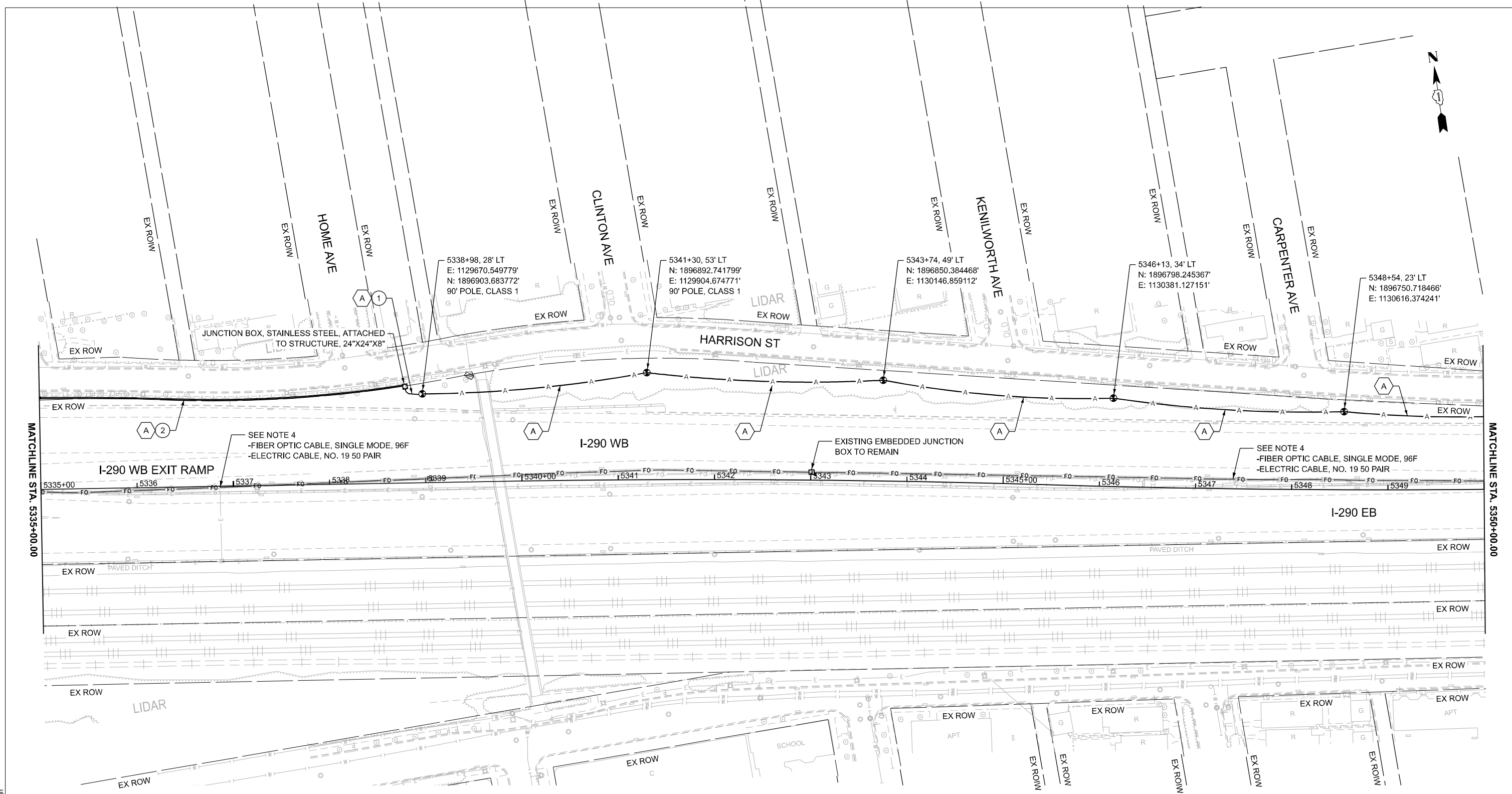
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 20 OF 47 SHEETS    STA. 5320+00.00 TO STA. 5335+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	27
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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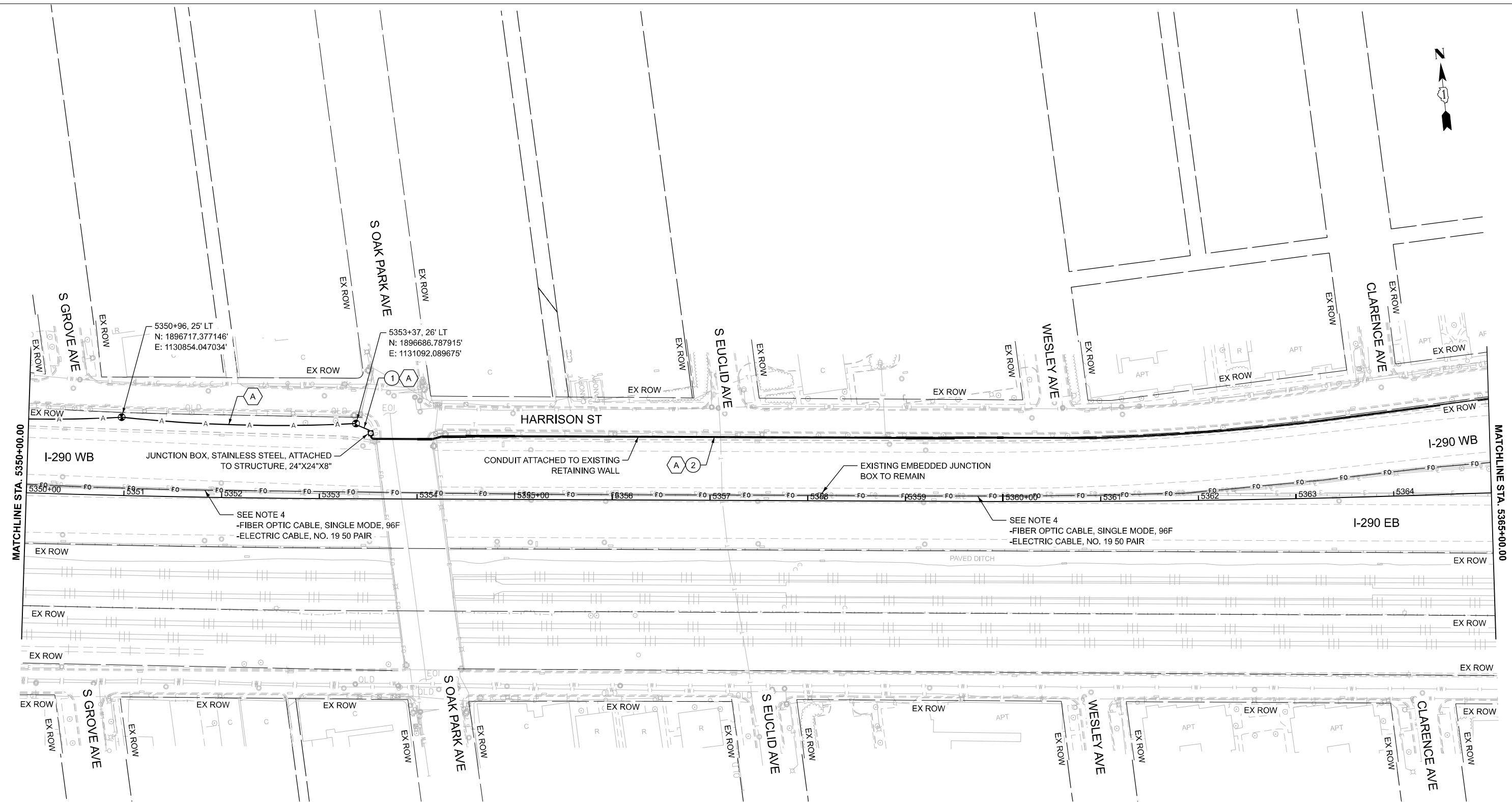
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 21 OF 47 SHEETS    STA. 5335+00.00 TO STA. 5350+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	28
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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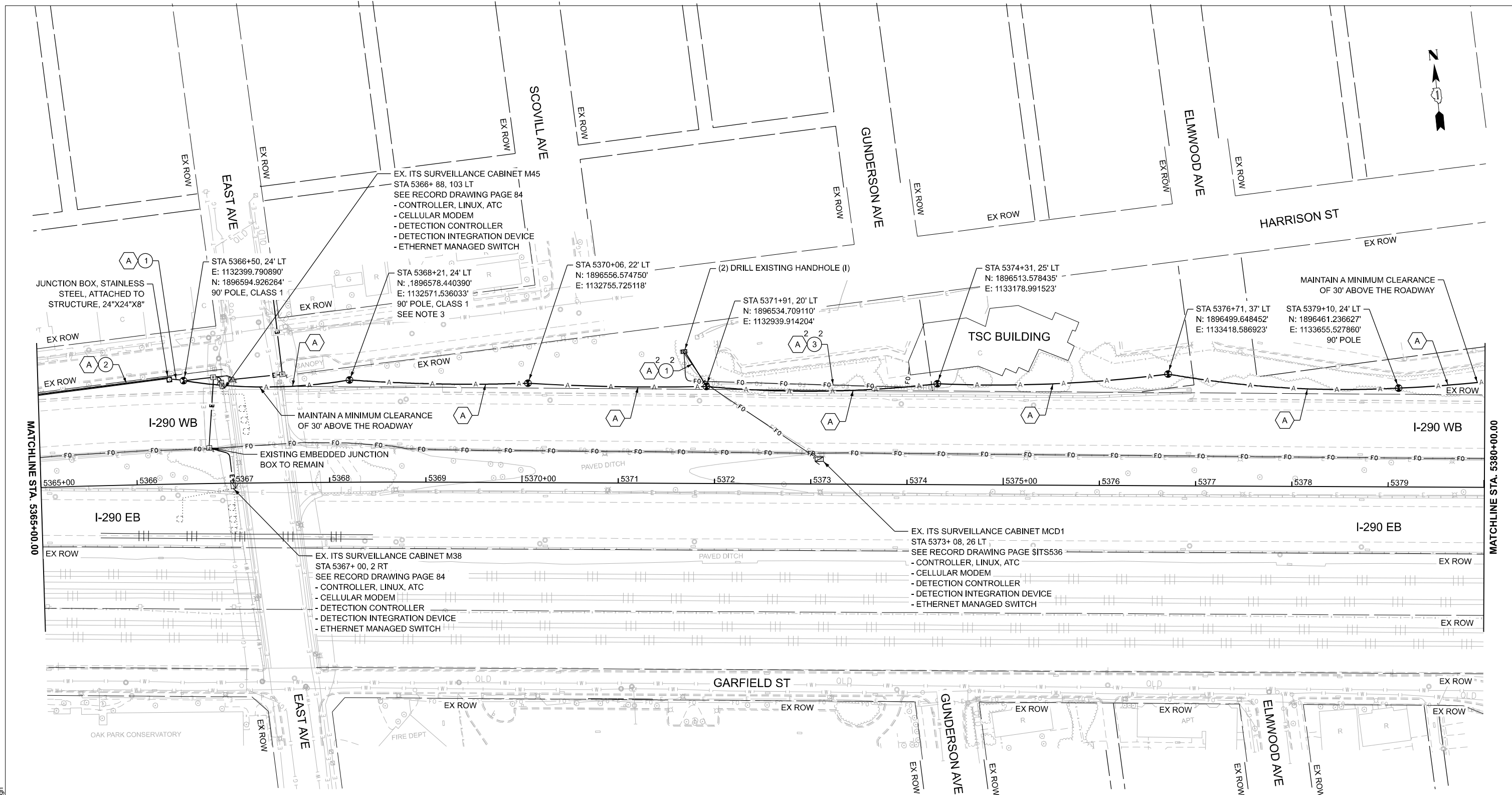
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 22 OF 47 SHEETS    STA. 5350+00.00 TO STA. 5365+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	29
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPlicing AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL
- EXISTING CONDUIT INTO TSC



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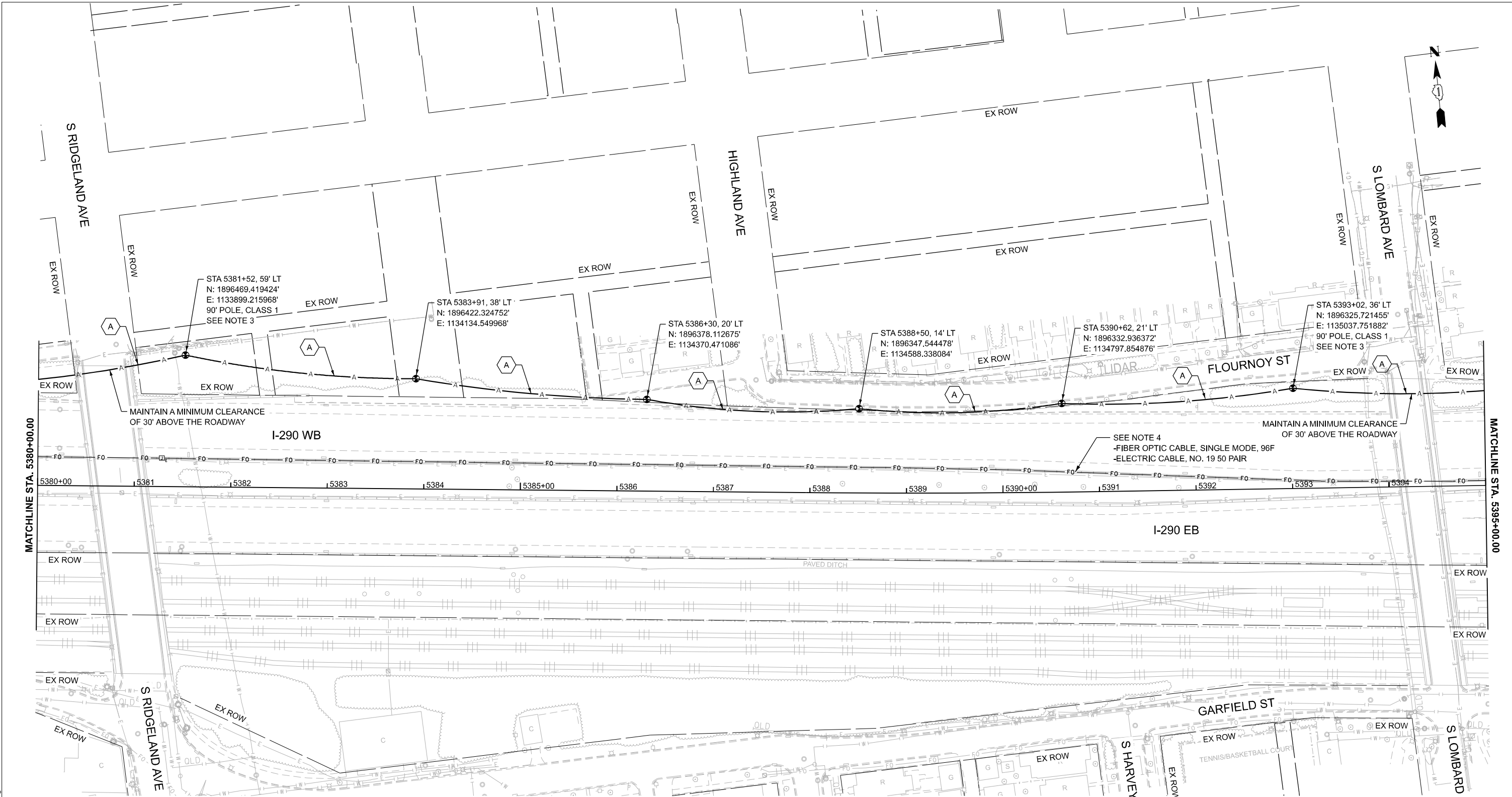
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'      SHEET 23 OF 47 SHEETS      STA. 5365+00.00 TO STA. 5380+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	30
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

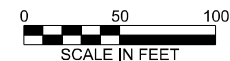


**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 50-PAIR OR 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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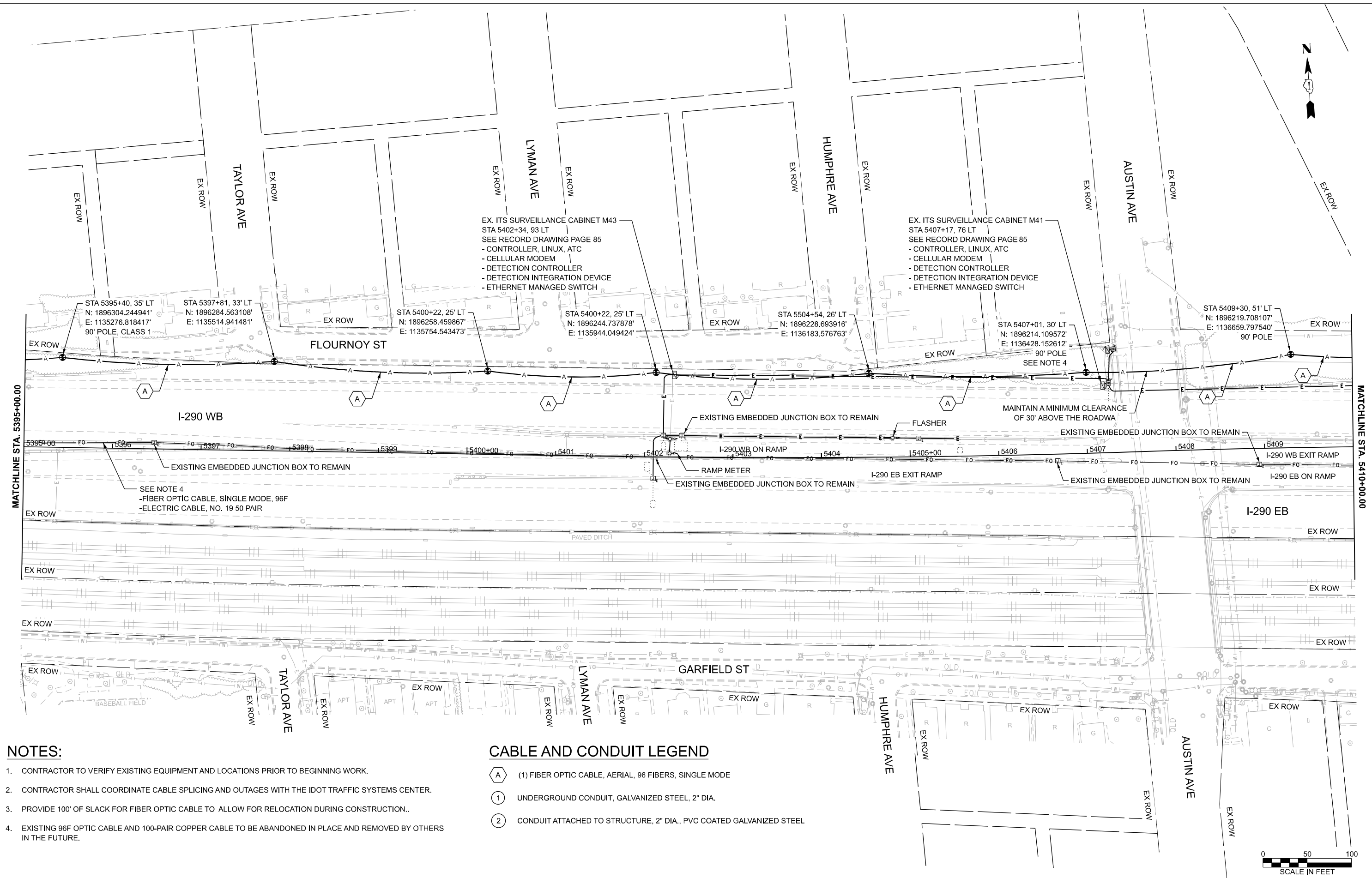
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 24 OF 47 SHEETS    STA. 5380+00.00 TO STA. 5395+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	31
CONTRACT NO. 62Y28			ILLINOIS FED. AID PROJECT	



MATCHLINE STA. 5395+00.00

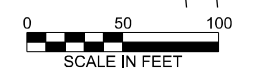
MATCHLINE STA. 5410+00.00

**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPlicing AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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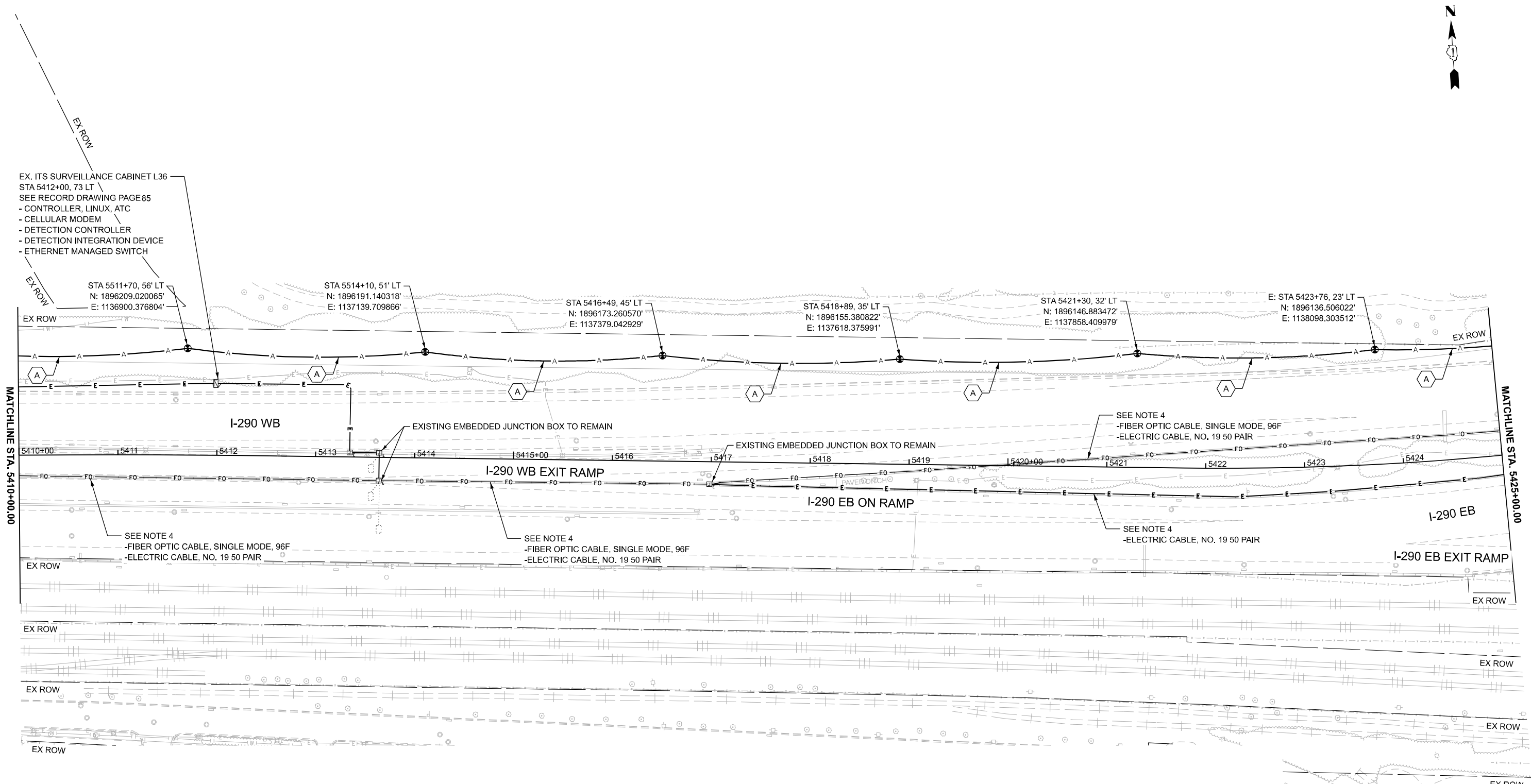
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: SHEET 25 OF 47 SHEETS STA. 5395+00.00 TO STA. 5410+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	32
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



EX. ITS SURVEILLANCE CABINET L36  
 STA 5412+00, 73 LT  
 SEE RECORD DRAWING PAGE 85  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

STA 5511+70, 56' LT  
 N: 1896209.020065'  
 E: 1136900.376804'

STA 5514+10, 51' LT  
 N: 1896191.140318'  
 E: 1137139.709866'

STA 5416+49, 45' LT  
 N: 1896173.260570'  
 E: 1137379.042929'

STA 5418+89, 35' LT  
 N: 1896155.380822'  
 E: 1137618.375991'

STA 5421+30, 32' LT  
 N: 1896146.883472'  
 E: 1137858.409979'

E: STA 5423+76, 23' LT  
 N: 1896136.506022'  
 E: 1138098.303512'

MATCHLINE STA. 5410+00.00

MATCHLINE STA. 5425+00.00

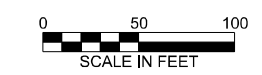
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**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



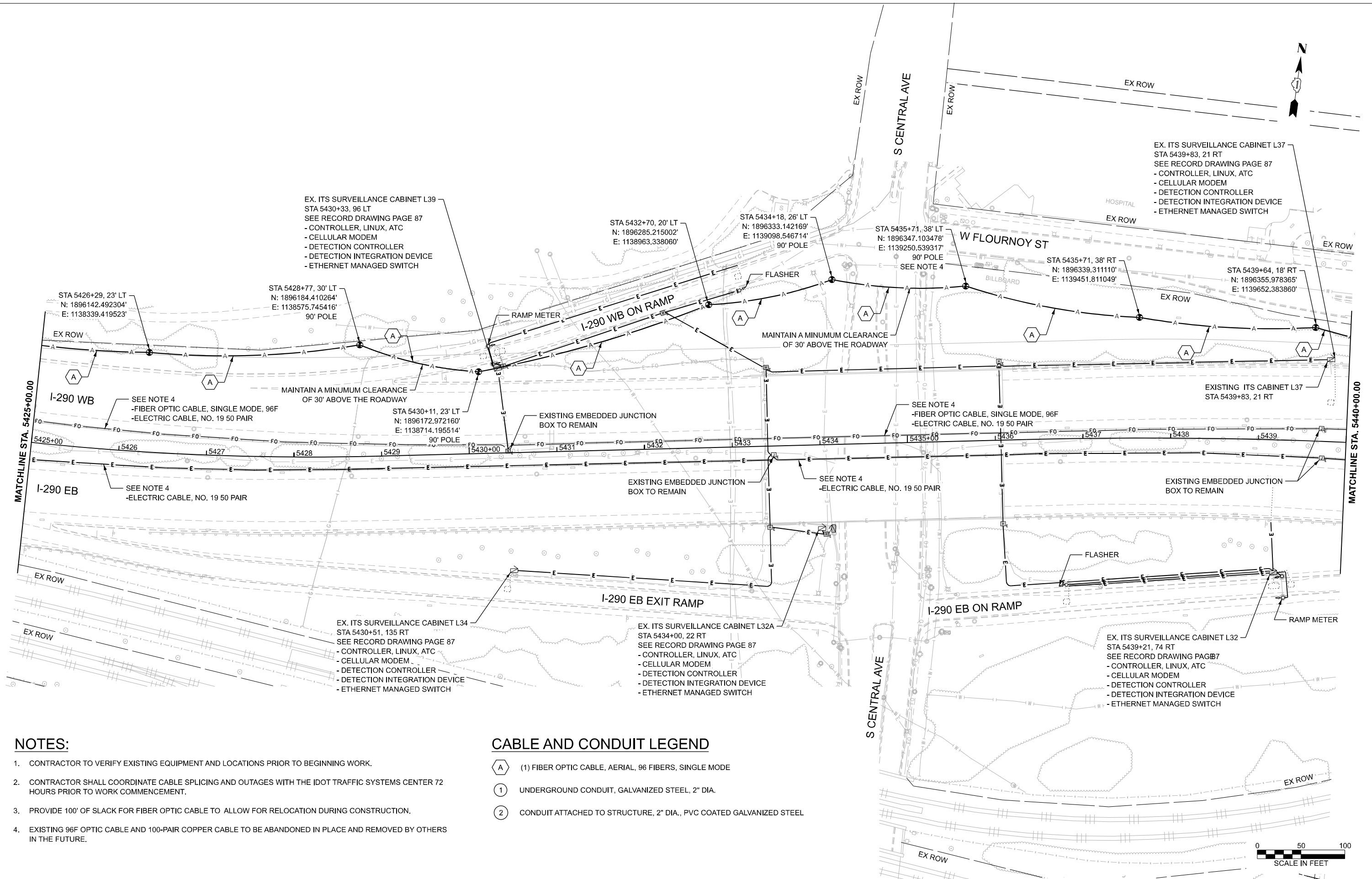
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 26 OF 47 SHEETS    STA. 5410+00.00 TO STA. 5425+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	33
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



USER NAME = amarotta	DESIGNED - DTJ	REVISED -
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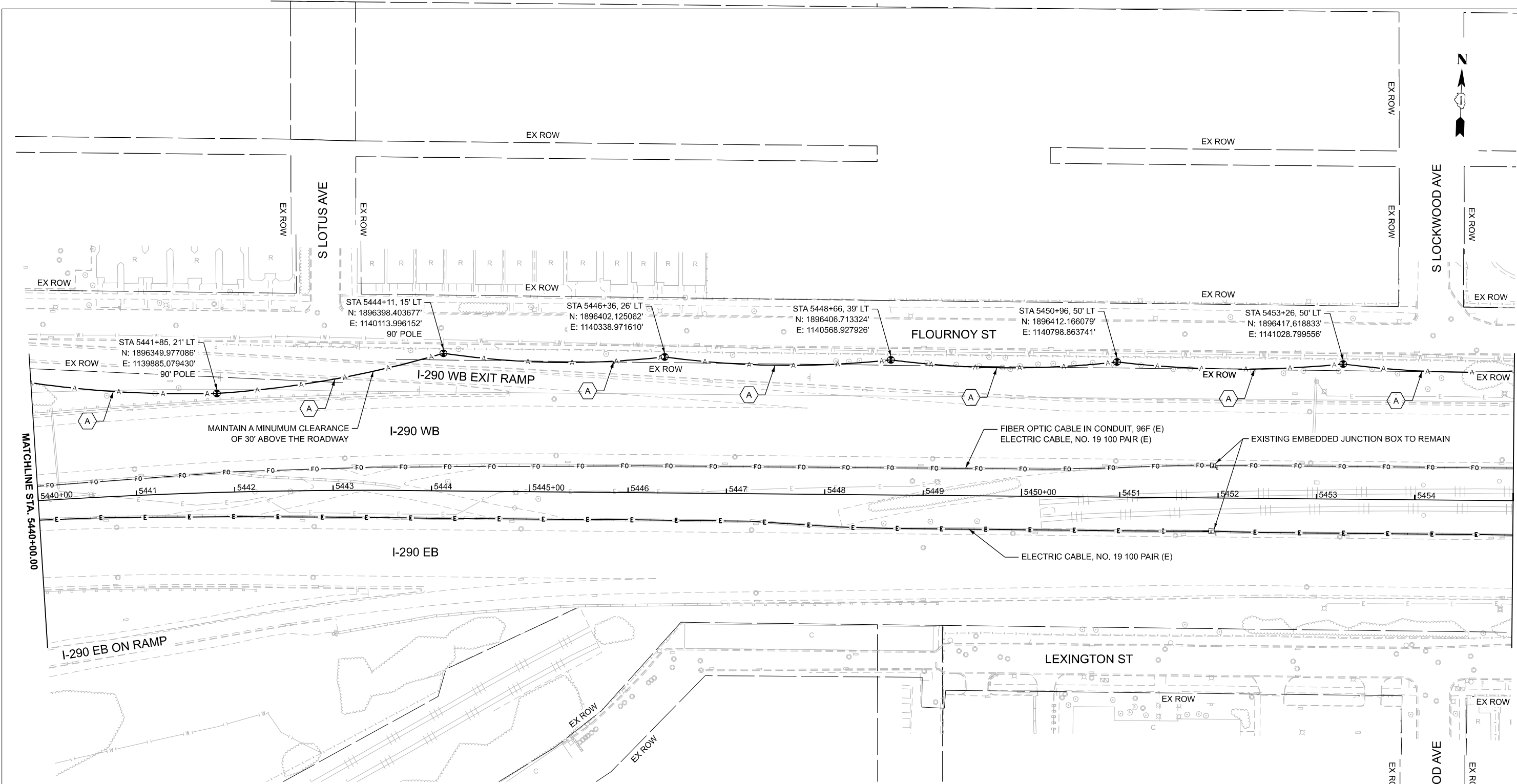
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 27 OF 47 SHEETS STA. 5425+00.00 TO STA. 5440+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	34
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

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**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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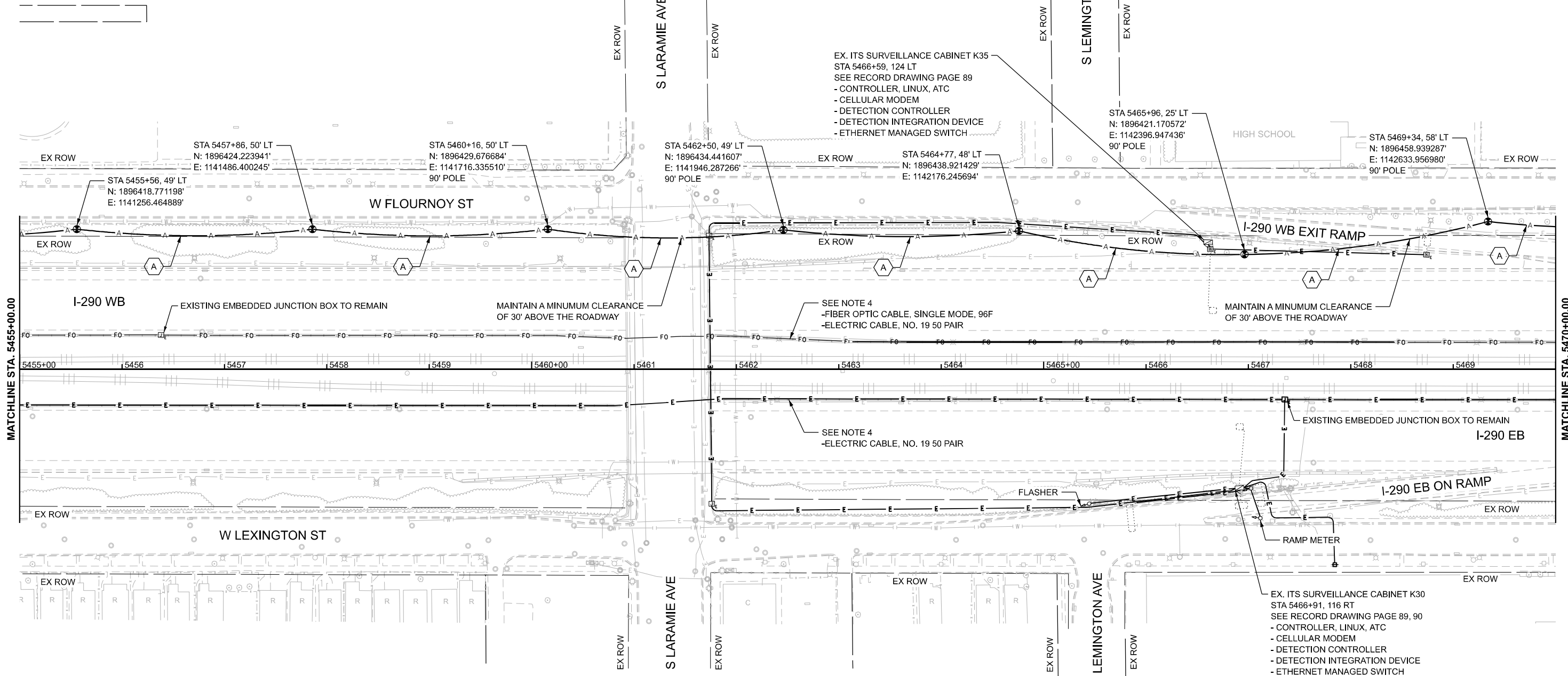
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 28 OF 47 SHEETS    STA. 5440+00.00 TO STA. 5455+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	35
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
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3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

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- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



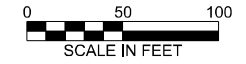
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

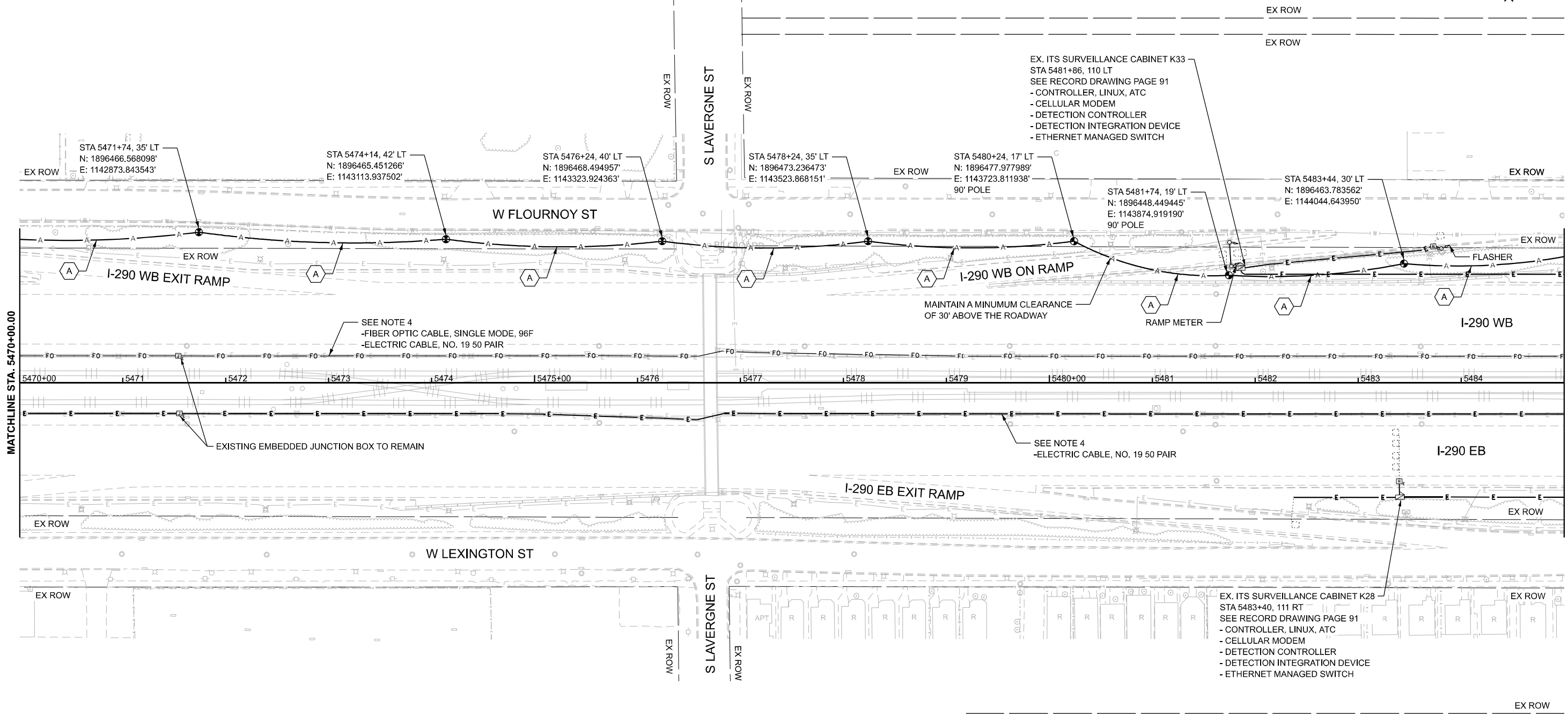
**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 29 OF 47 SHEETS STA. 5455+00.00 TO STA. 5470+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	36
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



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**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

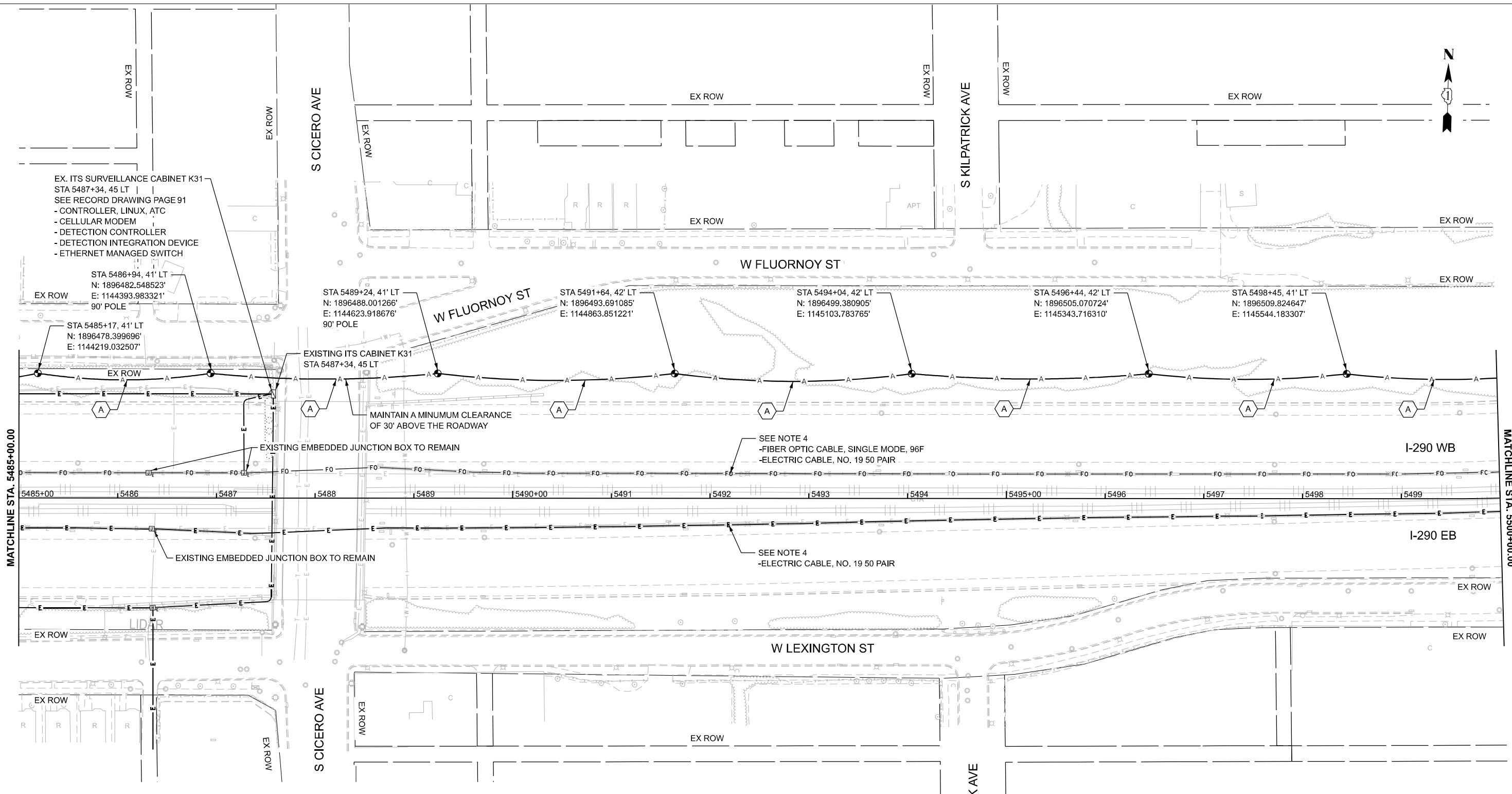
**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 29 OF SHEETS    STA. 5470+00.00 TO STA. 5485+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	37
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



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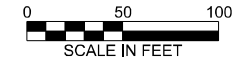


**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
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4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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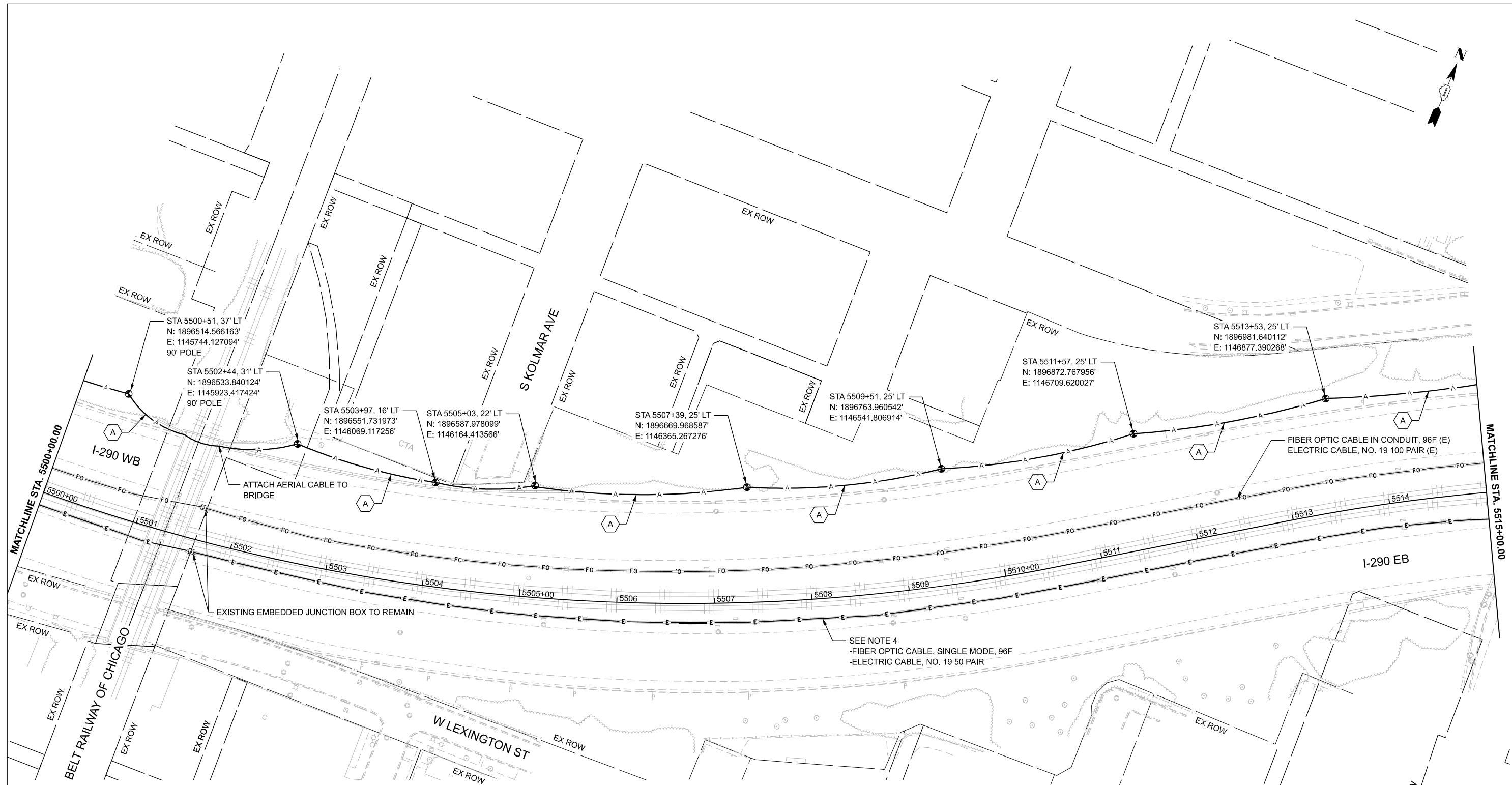
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: SHEET 31 OF 47 SHEETS STA. 5485+00.00 TO STA. 5500+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	38
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
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4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL

SEE NOTE 4  
 -FIBER OPTIC CABLE, SINGLE MODE, 96F  
 -ELECTRIC CABLE, NO. 19 50 PAIR



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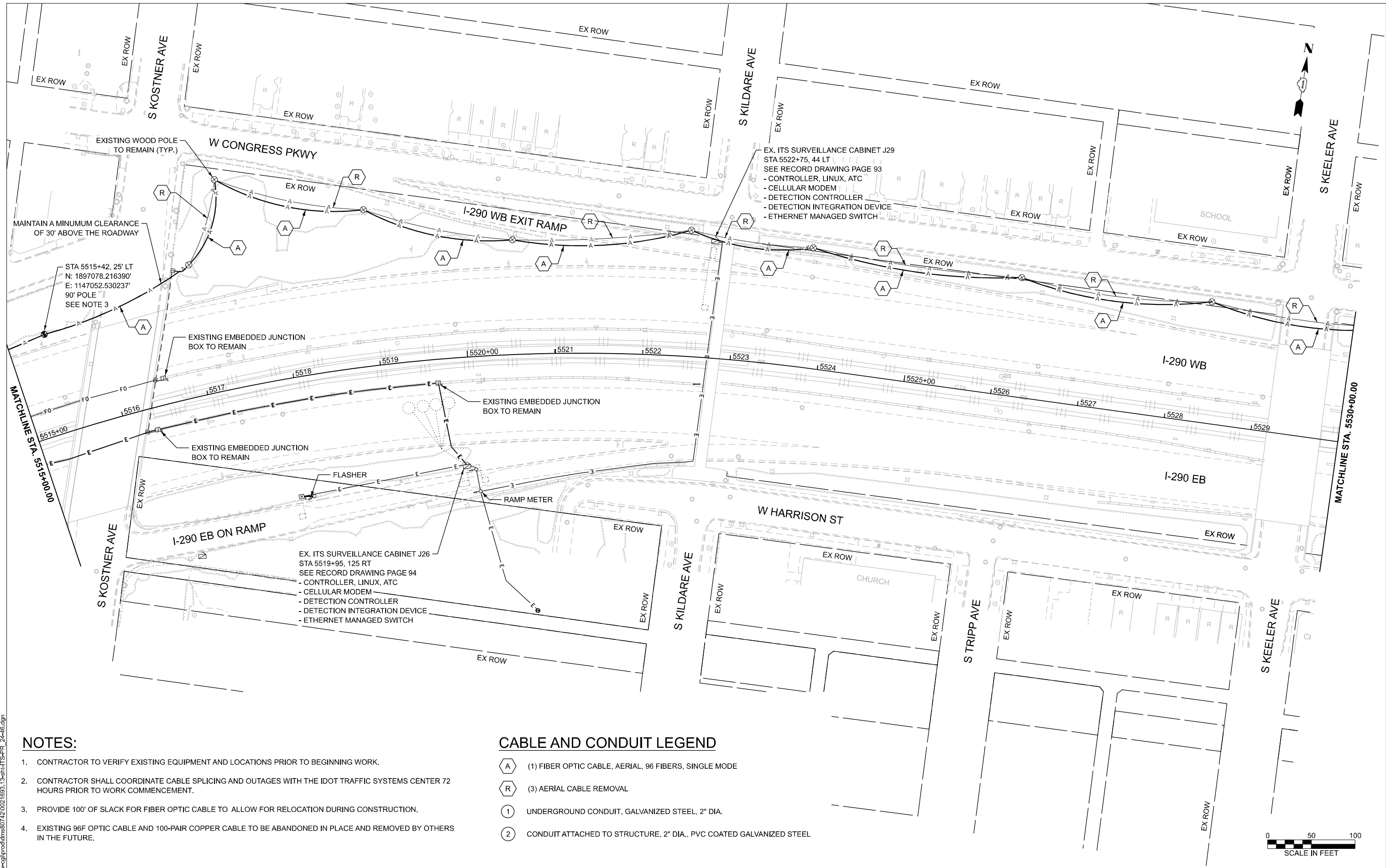
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'      SHEET 32 OF 47 SHEETS      STA. 5500+00.00 TO STA. 5515+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	39
CONTRACT NO.				62Y28
ILLINOIS FED. AID PROJECT				



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**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
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**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (R) (3) AERIAL CABLE REMOVAL
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



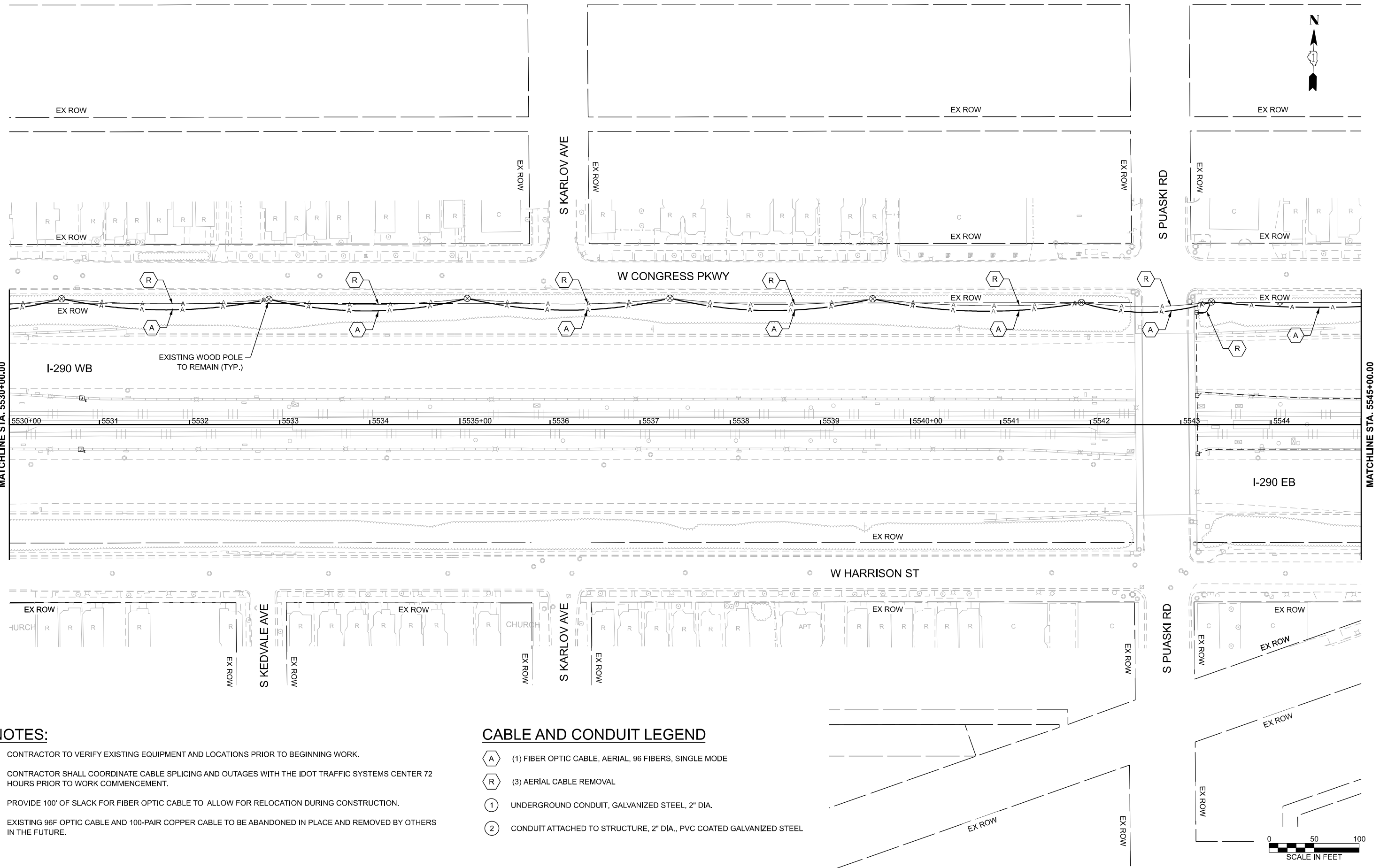
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 33 OF 47 SHEETS    STA. 5515+00.00 TO STA. 5530+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	40
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

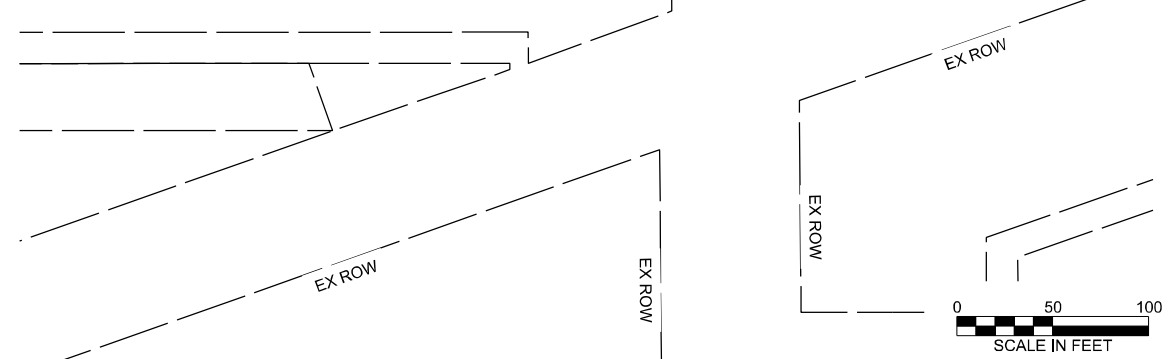


**NOTES:**

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**CABLE AND CONDUIT LEGEND**

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- (R) (3) AERIAL CABLE REMOVAL
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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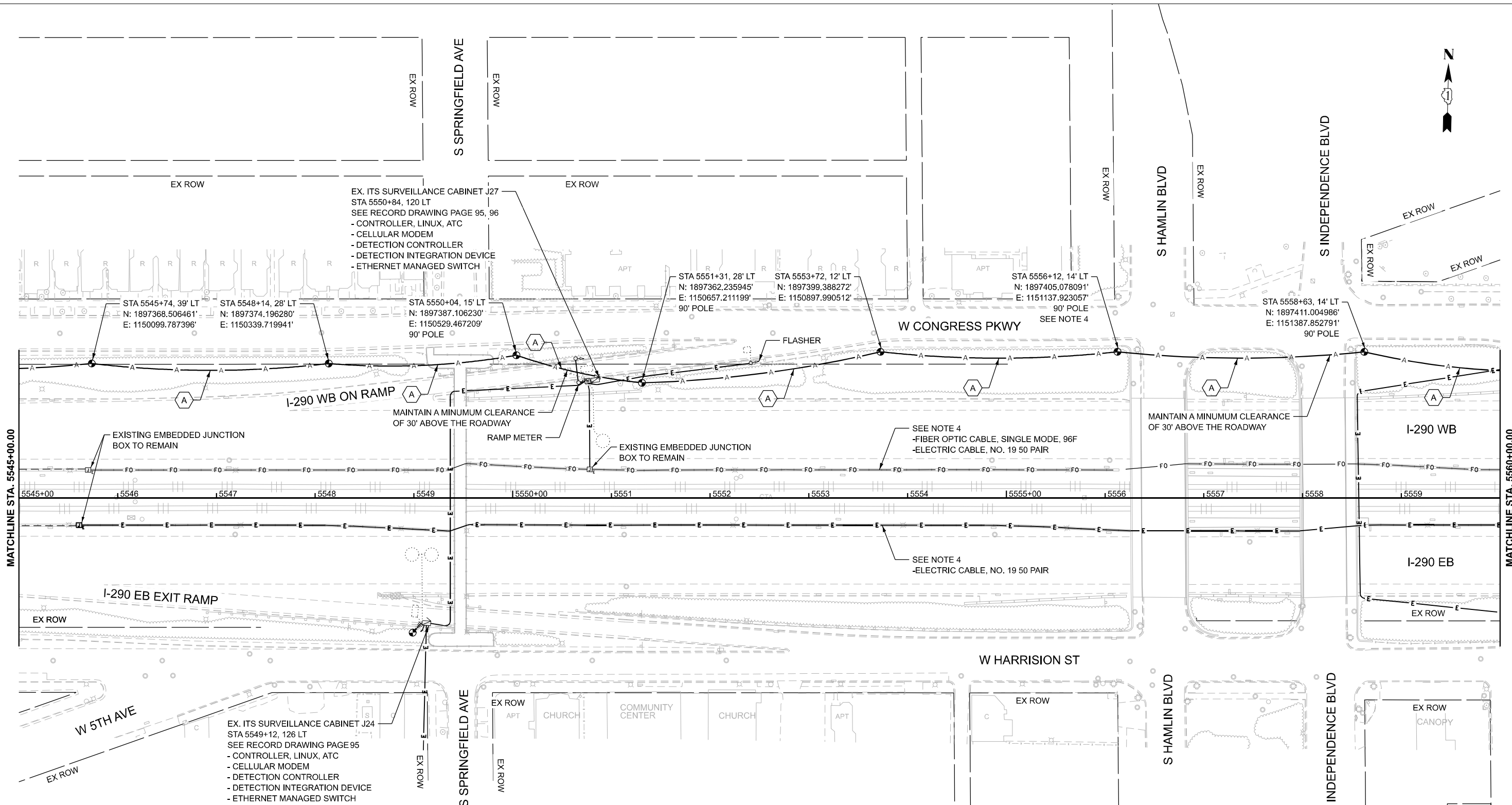
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 34 OF 47 SHEETS    STA. 5530+00.00 TO STA. 5545+00.00

F.A.U. RTE. 290	SECTION 2025-1076-I	COUNTY COOK	TOTAL SHEETS 118	SHEET NO. 41
CONTRACT NO. 62Y28				
ILLINOIS FED. AID PROJECT				



EX. ITS SURVEILLANCE CABINET J27  
 STA 5550+84, 120 LT  
 SEE RECORD DRAWING PAGE 95, 96  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

STA 5545+74, 39' LT  
 N: 1897368.506461'  
 E: 1150099.787396'

STA 5548+14, 28' LT  
 N: 1897374.196280'  
 E: 1150339.719941'

STA 5550+04, 15' LT  
 N: 1897387.106230'  
 E: 1150529.467209'  
 90' POLE

STA 5551+31, 28' LT  
 N: 1897362.235945'  
 E: 1150657.211199'

STA 5553+72, 12' LT  
 N: 1897399.388272'  
 E: 1150897.990512'

STA 5556+12, 14' LT  
 N: 1897405.078091'  
 E: 1151137.923057'  
 90' POLE  
 SEE NOTE 4

STA 5558+63, 14' LT  
 N: 1897411.004986'  
 E: 1151387.852791'  
 90' POLE

EX. ITS SURVEILLANCE CABINET J24  
 STA 5549+12, 126 LT  
 SEE RECORD DRAWING PAGE 95  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
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**CABLE AND CONDUIT LEGEND**

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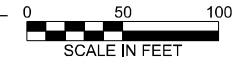
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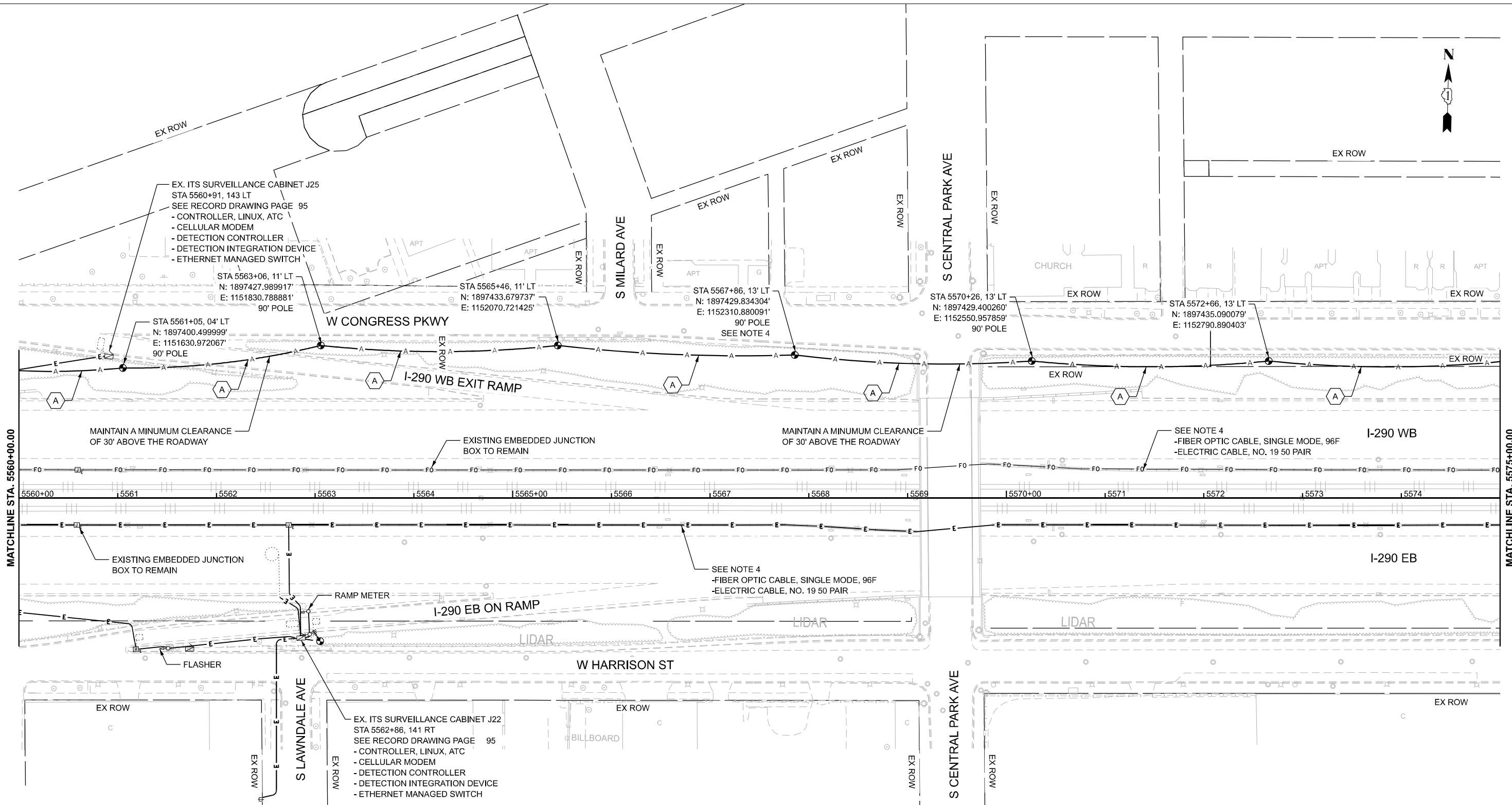
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 35 OF 47 SHEETS STA. 5545+00.00 TO STA. 5560+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	42
CONTRACT NO. 62Y28				
ILLINOIS FED. AID PROJECT				





**NOTES:**

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**CABLE AND CONDUIT LEGEND**

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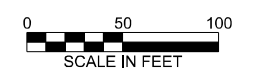
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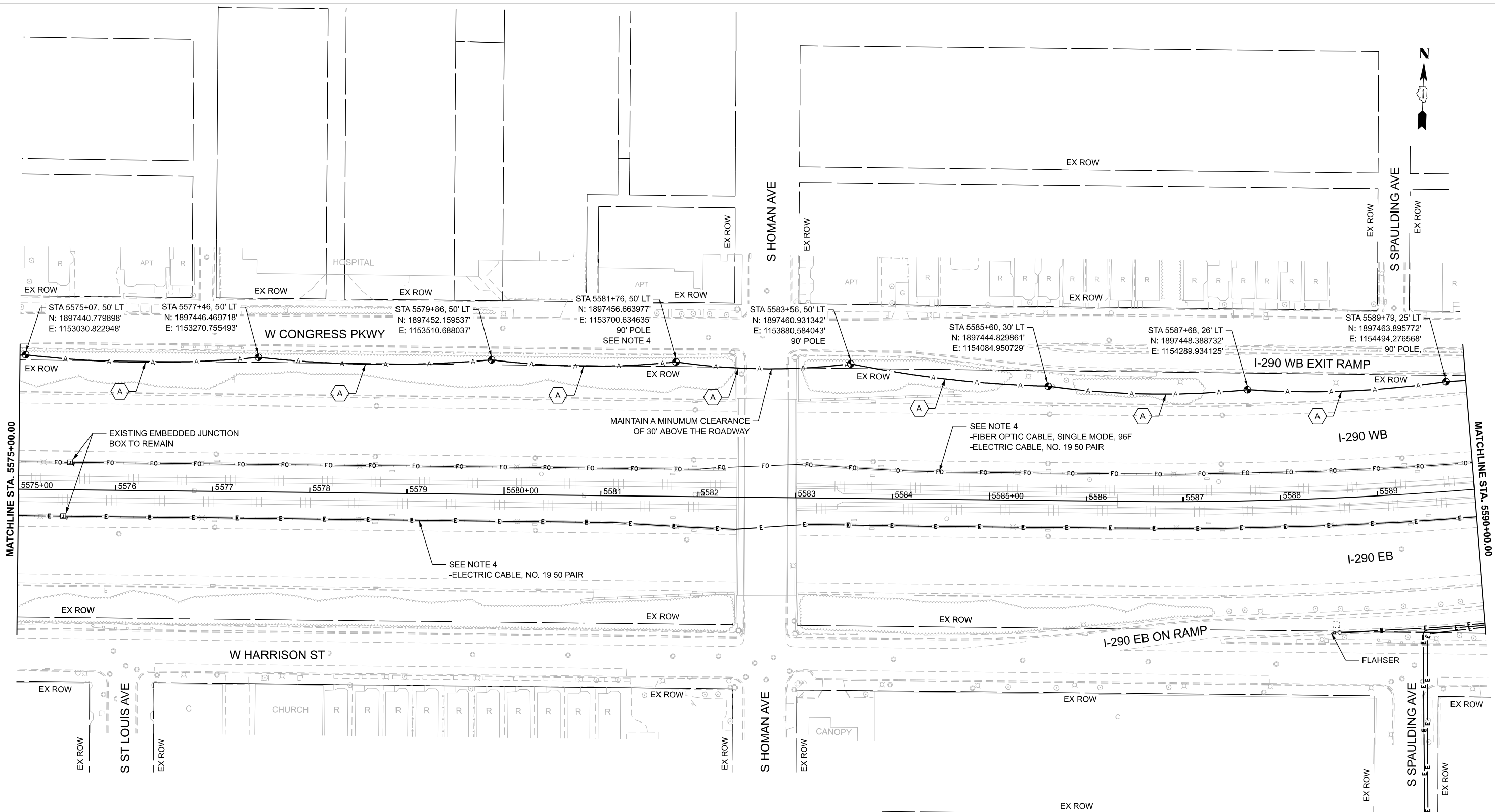
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'      SHEET 36 OF 47 SHEETS      STA. 5560+00.00 TO STA. 5575+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	43
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



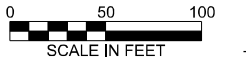


**NOTES:**

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**CABLE AND CONDUIT LEGEND**

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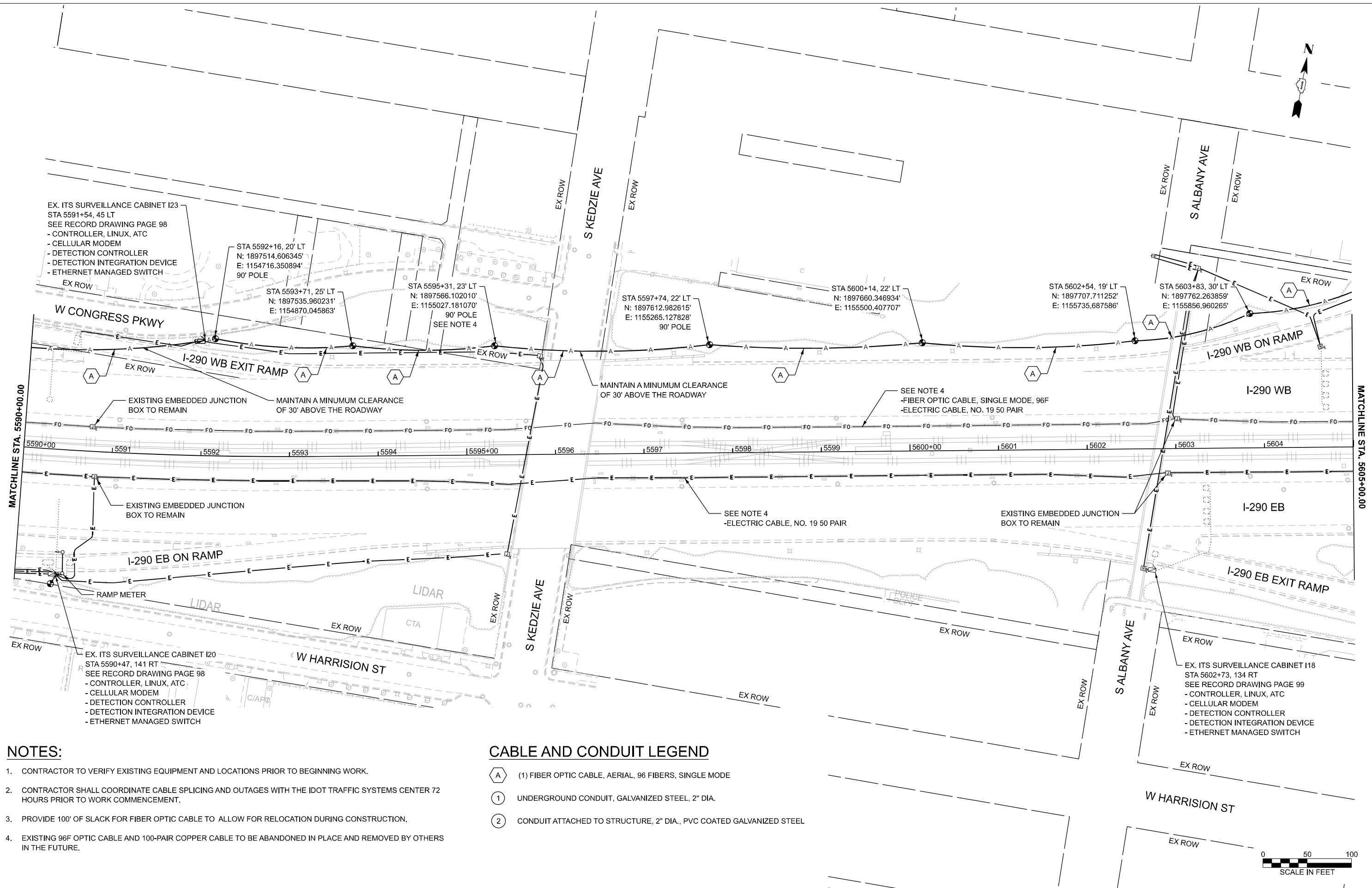


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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE</b> <b>PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN</b>	
SCALE: 1"=50'	SHEET 37 OF 47 SHEETS
STA. 5575+00.00	TO STA. 5590+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	44
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
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**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
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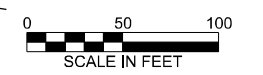


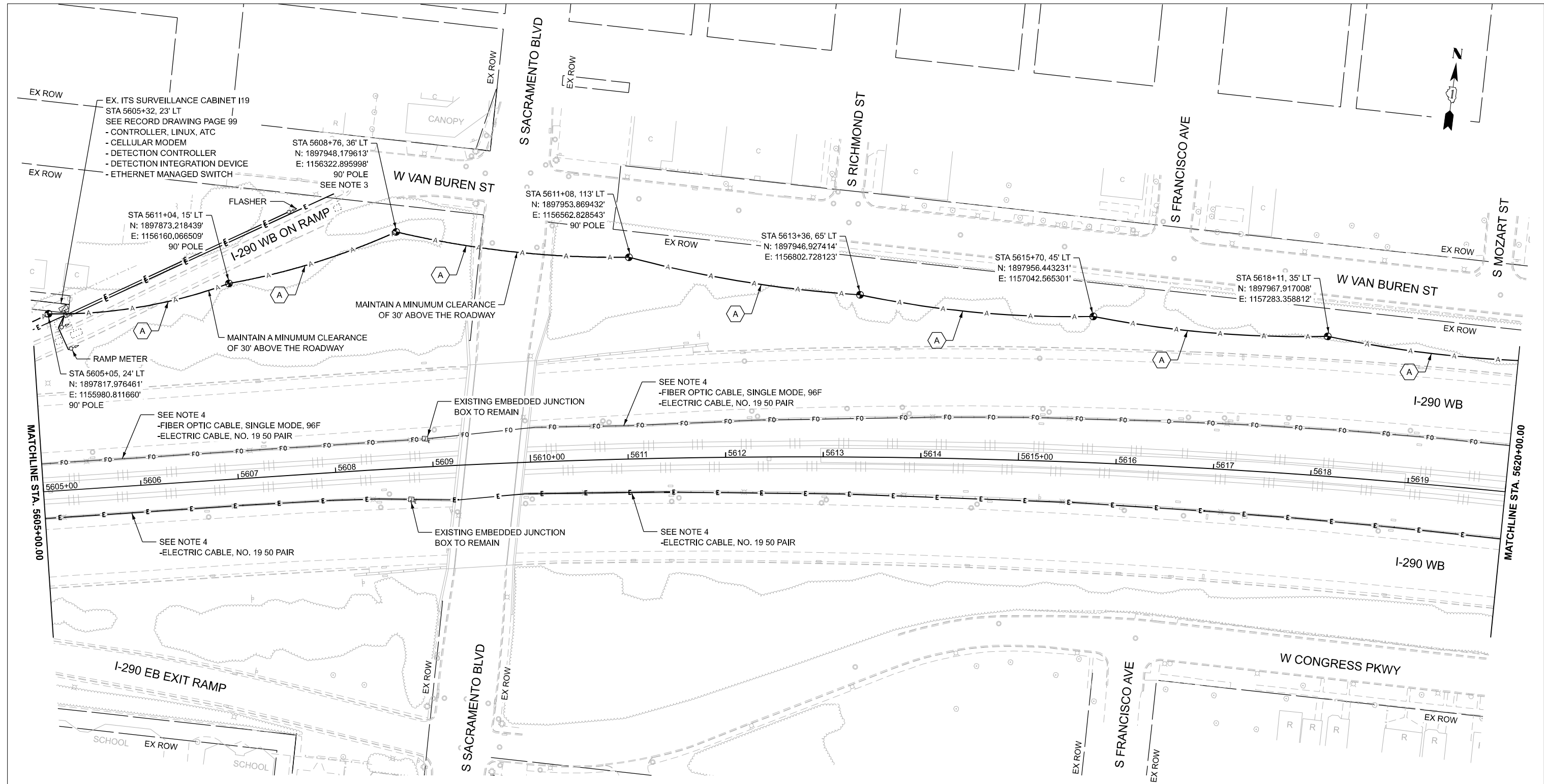
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE</b> <b>PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN</b>	
SCALE: 1"=50'	SHEET 38 OF 47 SHEETS STA. 5590+00.00 TO STA. 5605+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	45
CONTRACT NO. 62Y28			ILLINOIS FED.AID PROJECT	



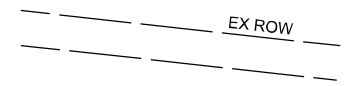


**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



TIME: 3:17:24 PM  
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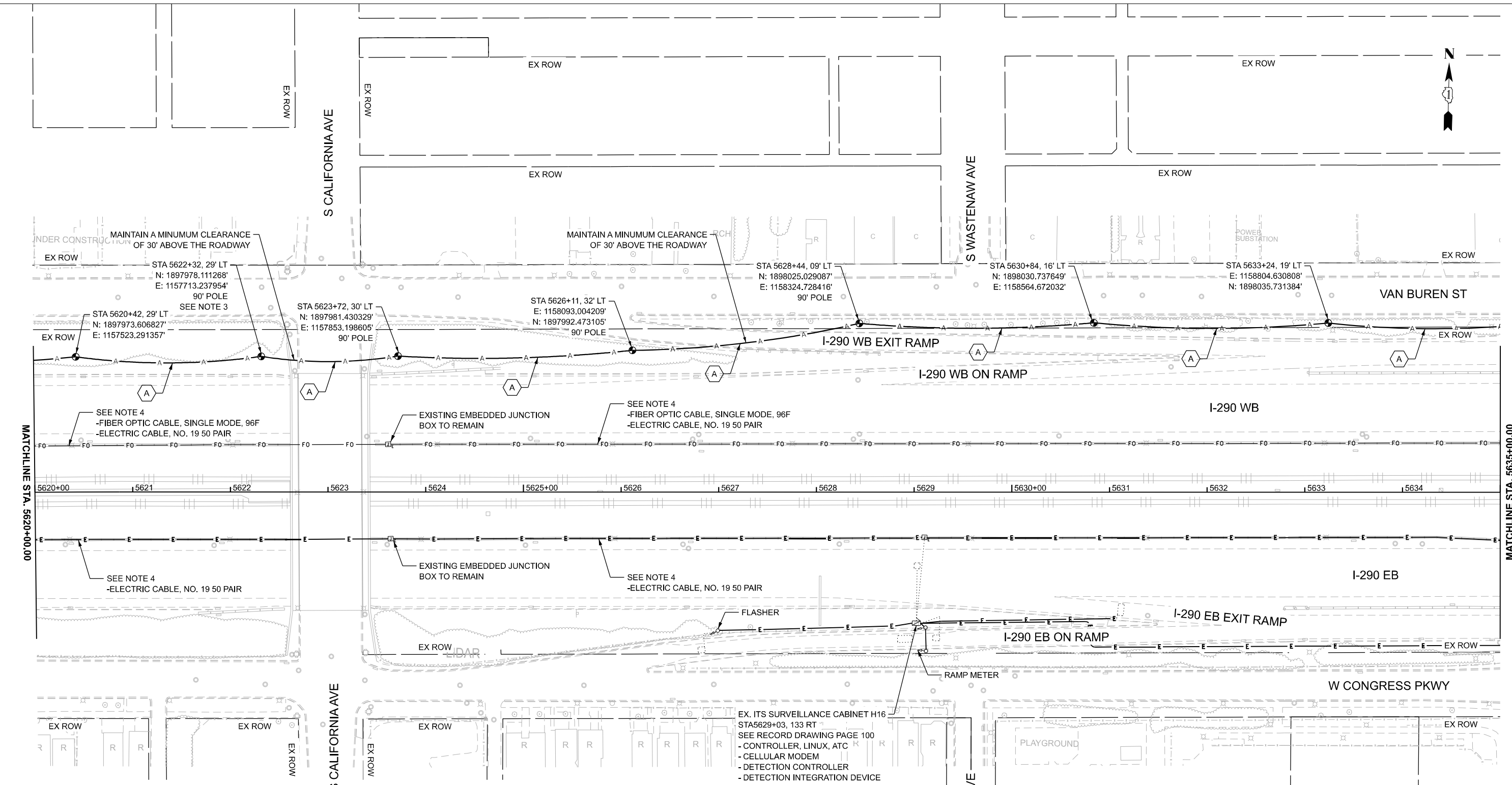
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 39 OF 47 SHEETS    STA. 5605+00.00 TO STA. 5620+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	46
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

TIME: 3:17:25 PM  
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**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



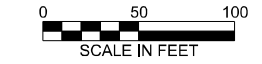
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

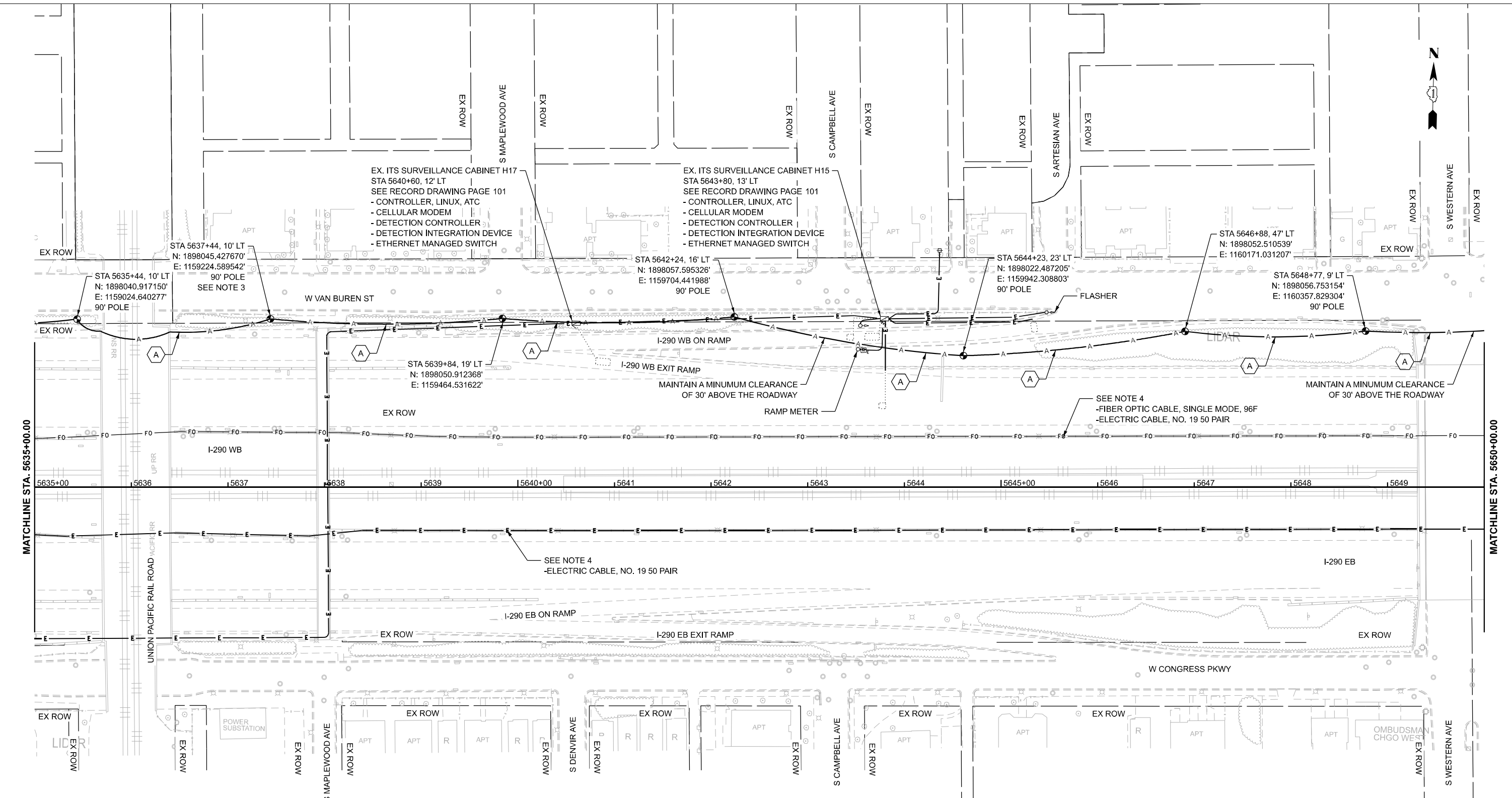
SCALE: 1"=50' SHEET 40 OF 47 SHEETS STA. 5620+00.00 TO STA. 5635+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	47
CONTRACT NO.			62Y28	



ILLINOIS FED. AID PROJECT

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**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

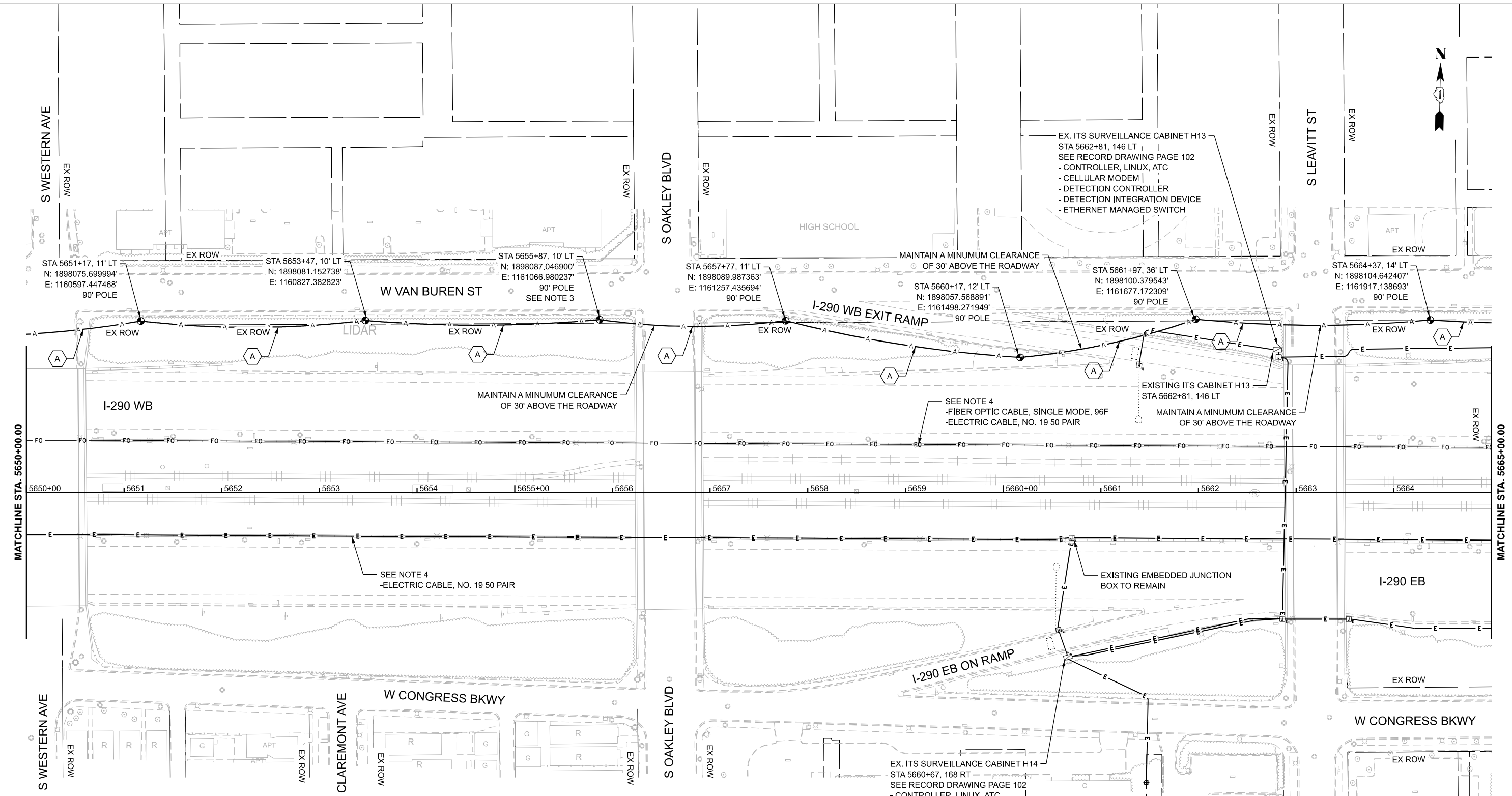
**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 41 OF 47 SHEETS STA. 5635+00.00 TO STA. 5650+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	48
CONTRACT NO. 62Y28			ILLINOIS FED. AID PROJECT	



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**NOTES:**

- CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
- CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
- PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
- EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL

EX. ITS SURVEILLANCE CABINET H14  
 STA 5660+67, 168 RT  
 SEE RECORD DRAWING PAGE 102  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

EX. ITS SURVEILLANCE CABINET H13  
 STA 5662+81, 146 LT  
 SEE RECORD DRAWING PAGE 102  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH



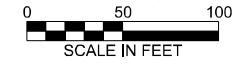
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

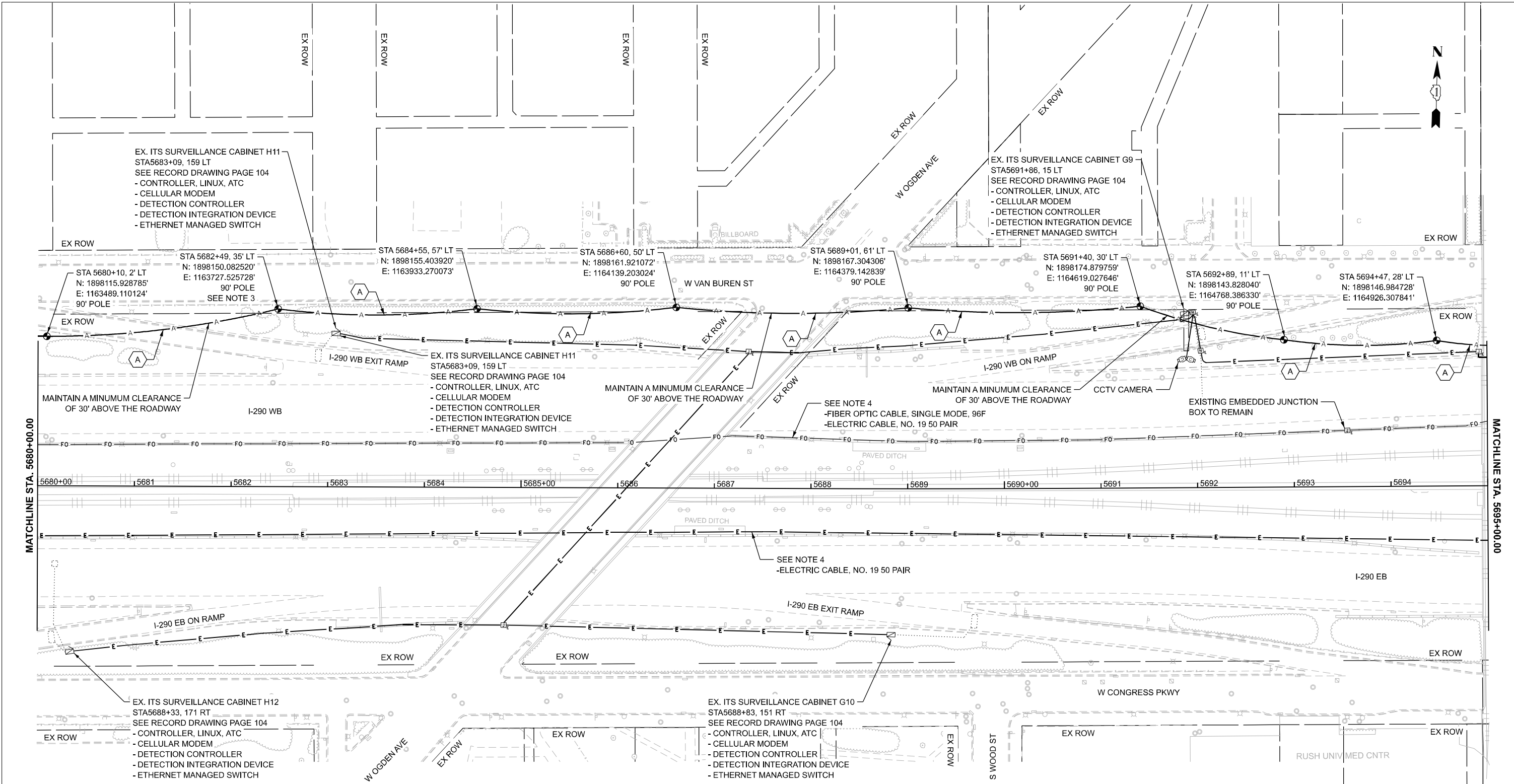
**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 42 OF 47 SHEETS STA. 5650+00.00 TO STA. 5665+00.00

F.A.U. R.T.E. 290	SECTION 2025-1076-I	COUNTY COOK	TOTAL SHEETS 118	SHEET NO. 49
CONTRACT NO. 62Y28			ILLINOIS FED. AID PROJECT	







**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL

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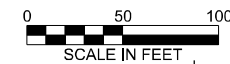
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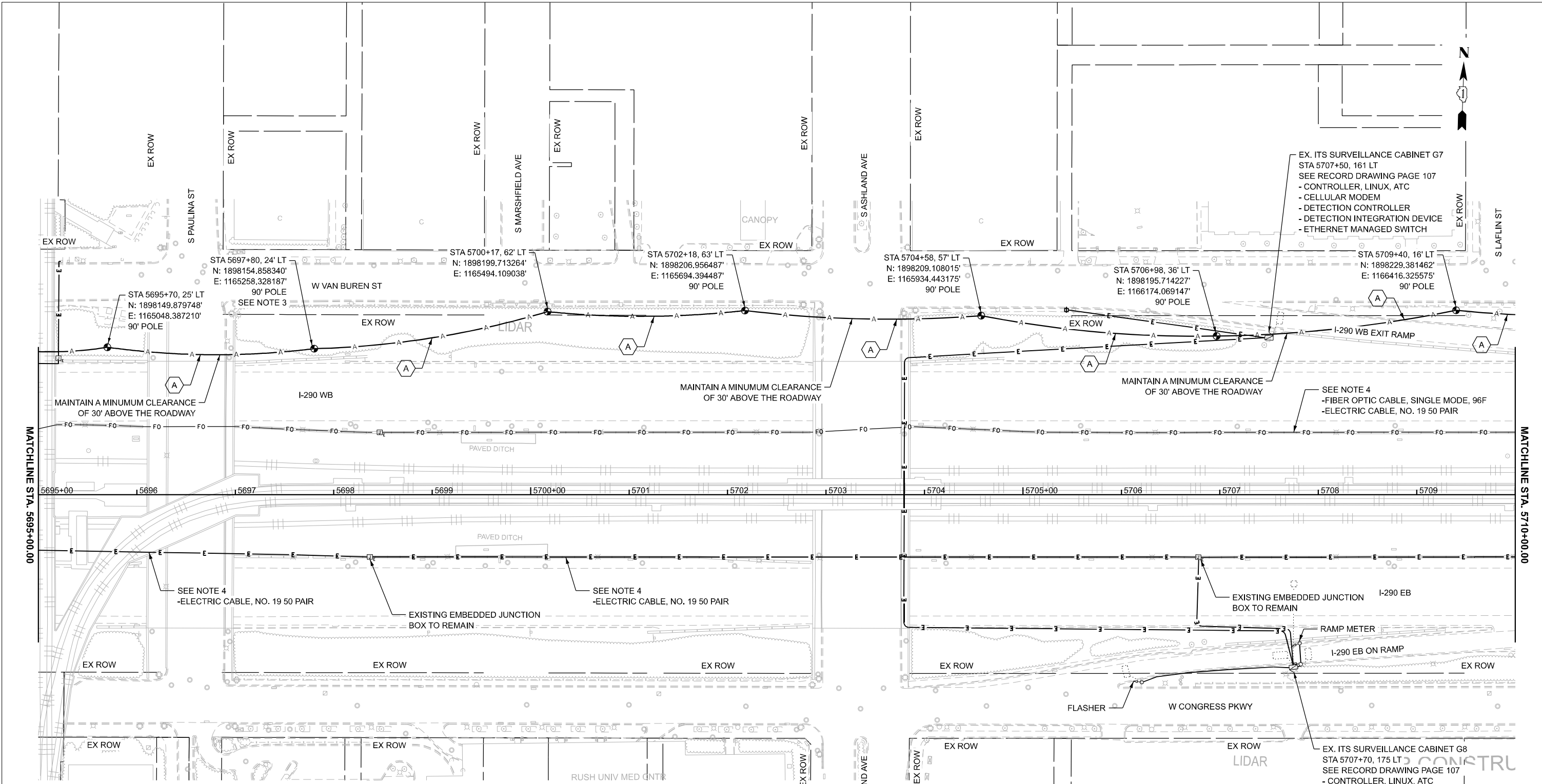
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 44 OF 47 SHEETS STA. 5680+00.00 TO STA. 5695+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	51
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				





**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPlicing AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL

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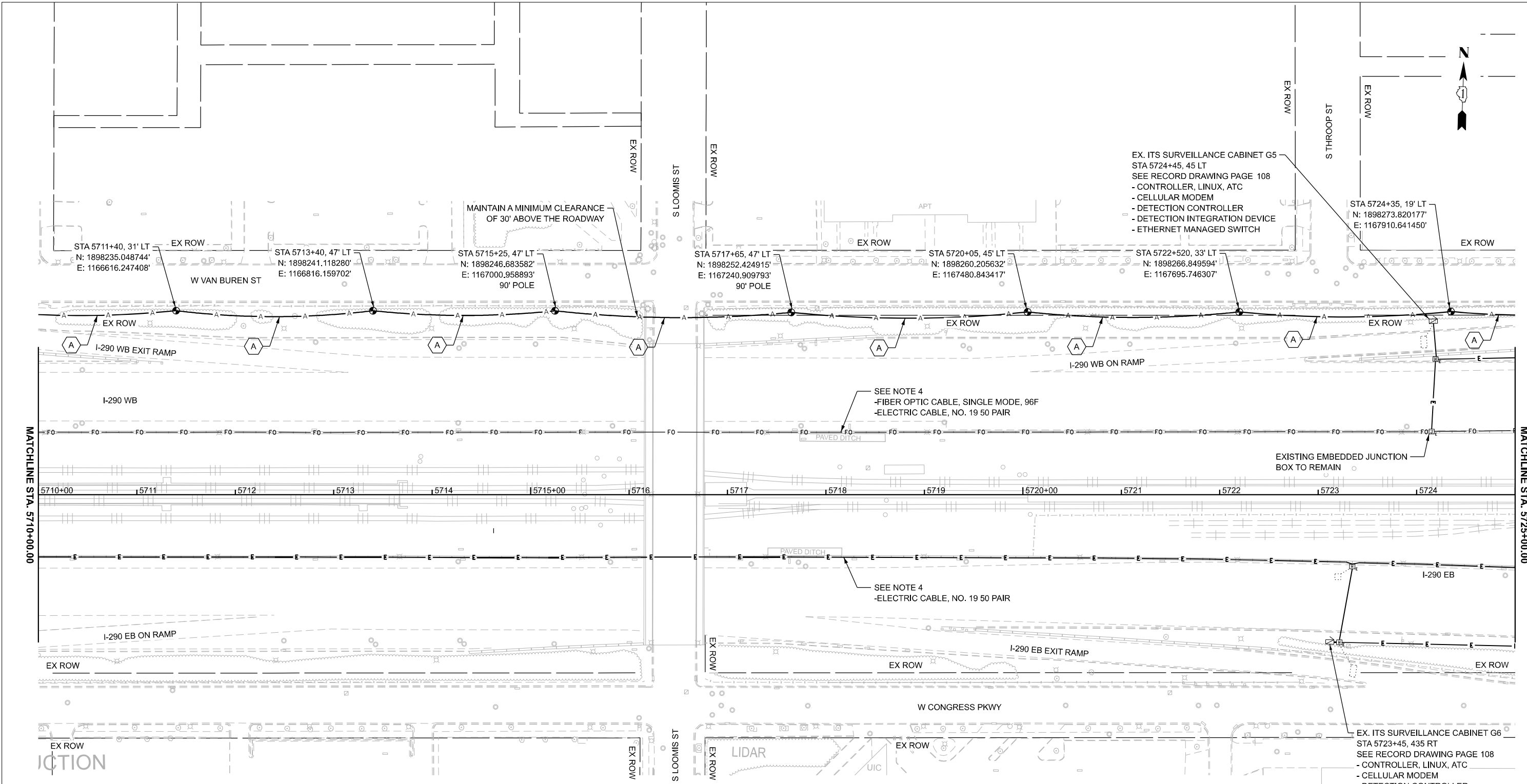
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 45 OF 47 SHEETS    STA. 5695+00.00 TO STA. 5710+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	52
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



EX. ITS SURVEILLANCE CABINET G5  
 STA 5724+45, 45 LT  
 SEE RECORD DRAWING PAGE 108  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

STA 5724+35, 19' LT  
 N: 1898273.820177'  
 E: 1167910.641450'

EX. ITS SURVEILLANCE CABINET G6  
 STA 5723+45, 435 RT  
 SEE RECORD DRAWING PAGE 108  
 - CONTROLLER, LINUX, ATC  
 - CELLULAR MODEM  
 - DETECTION CONTROLLER  
 - DETECTION INTEGRATION DEVICE  
 - ETHERNET MANAGED SWITCH

MATCHLINE STA. 5710+00.00

MATCHLINE STA. 5725+00.00

**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
3. PROVIDE 100' OF SLACK FOR FIBER OPTIC CABLE TO ALLOW FOR RELOCATION DURING CONSTRUCTION.
4. EXISTING 96F OPTIC CABLE AND 100-PAIR COPPER CABLE TO BE ABANDONED IN PLACE AND REMOVED BY OTHERS IN THE FUTURE.

**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL



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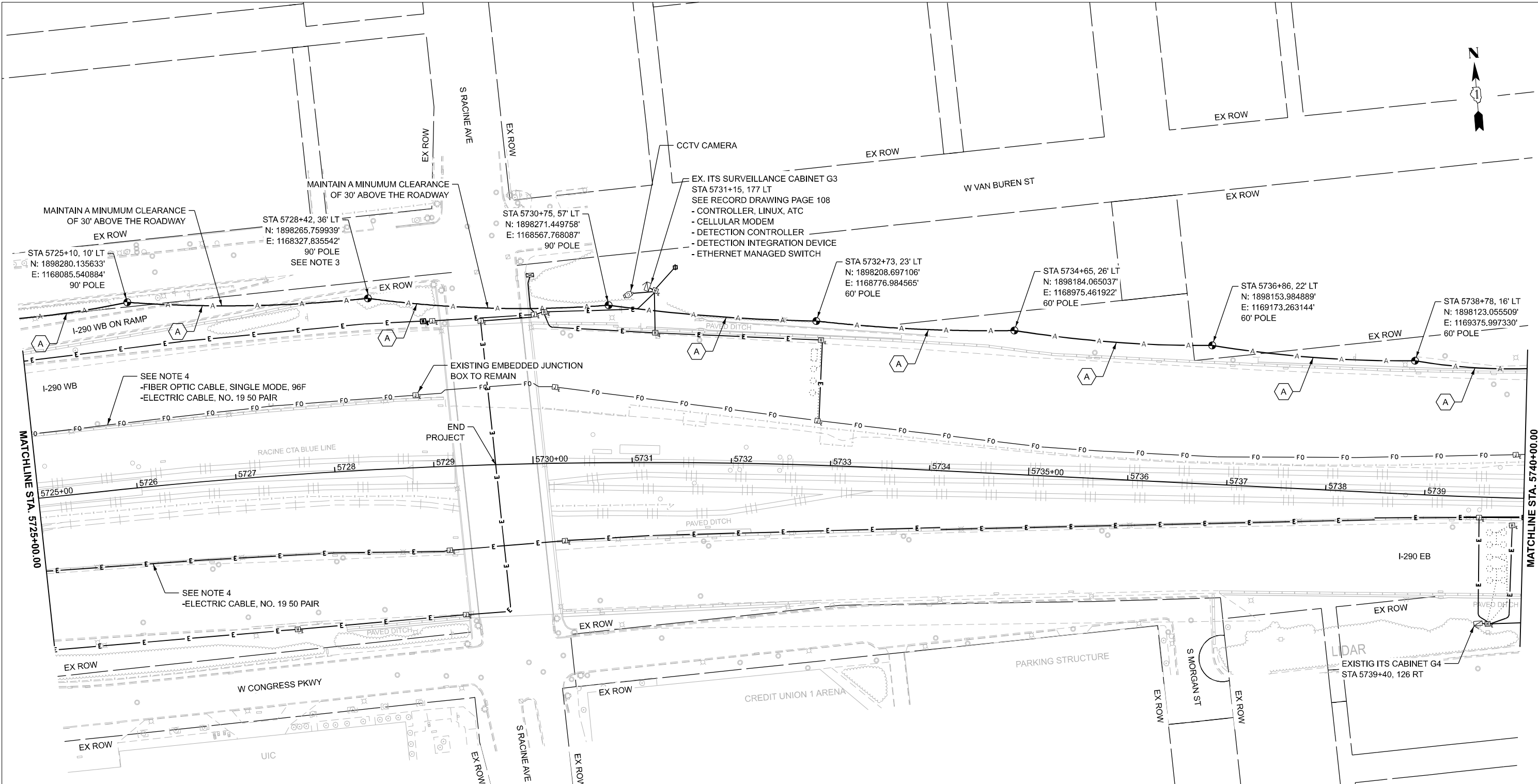
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50' SHEET 46 OF 47 SHEETS STA. 5710+00.00 TO STA. 5725+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	53
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
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**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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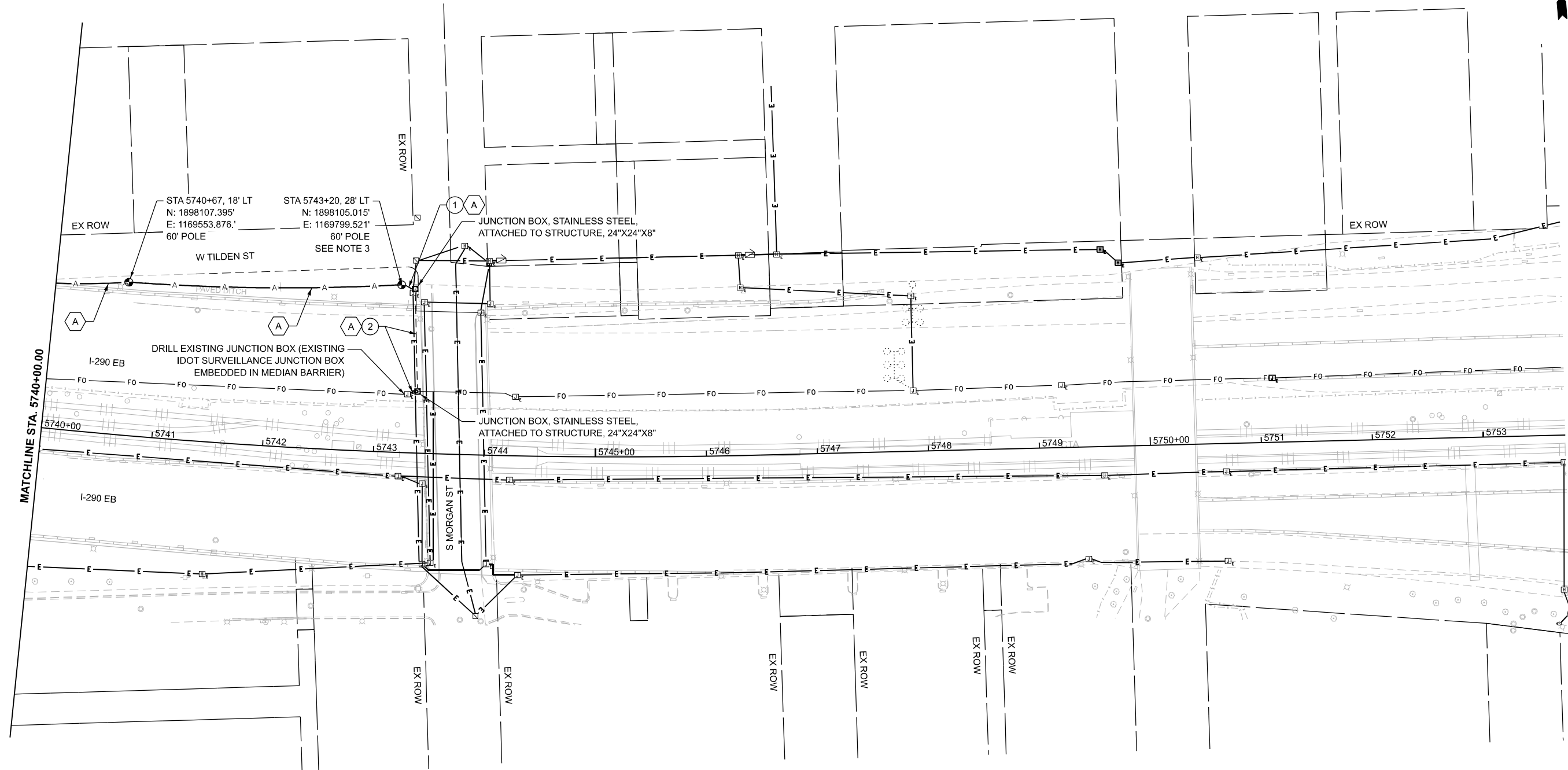
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: 1"=50'    SHEET 47 OF 47 SHEETS    STA. 5725+00.00 TO STA. 5740+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	54
CONTRACT NO.				62Y28
ILLINOIS FED. AID PROJECT				

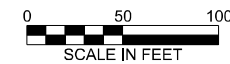


**NOTES:**

1. CONTRACTOR TO VERIFY EXISTING EQUIPMENT AND LOCATIONS PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL COORDINATE CABLE SPLICING AND OUTAGES WITH THE IDOT TRAFFIC SYSTEMS CENTER 72 HOURS PRIOR TO WORK COMMENCEMENT.
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**CABLE AND CONDUIT LEGEND**

- (A) (1) FIBER OPTIC CABLE, AERIAL, 96 FIBERS, SINGLE MODE
- (1) UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- (2) CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL



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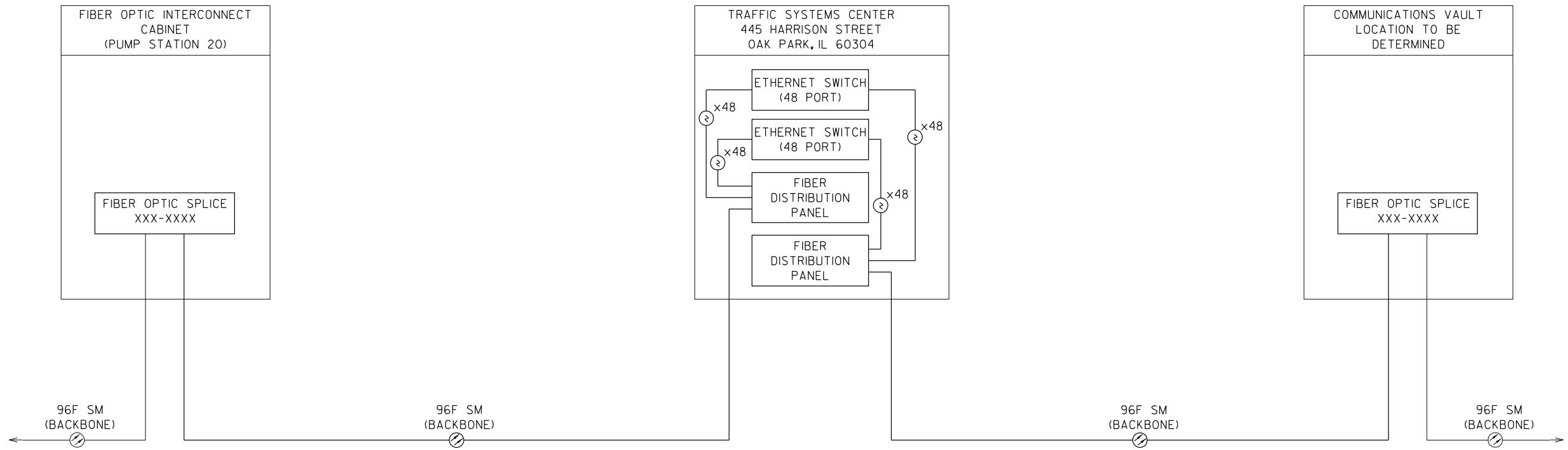
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
PROPOSED TEMPORARY ITS AND SURVEILLANCE PLAN**

SCALE: SHEET 47A OF 47 SHEETS STA. 5740+00.00 TO STA. 5746+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	54A
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**LEGEND**

- FIBER OPTIC CABLE
- CAT 6 CABLE
- FIBER OPTIC PATCH CABLE
- TWISTED-PAIR COPPER CABLE
- COAXIAL CABLE
- FIBER OPTIC TRANSCEIVER - SINGLE MODE
- FIBER OPTIC TRANSCEIVER - MULTIMODE
- CCTV CAMERA
- MICROWAVE VE DETECTION SYSTEM
- CELLULAR MODEM ANTENNA
- FIRETIDE ANTENNA SYSTEM
- YAGI ANTENNA
- COILED CABLE

**NOTES**

1. DARK LINES INDICATE PROPOSED WORK ITEMS. SHADED LINES INDICATE EXISTING ITEMS TO REMAIN.

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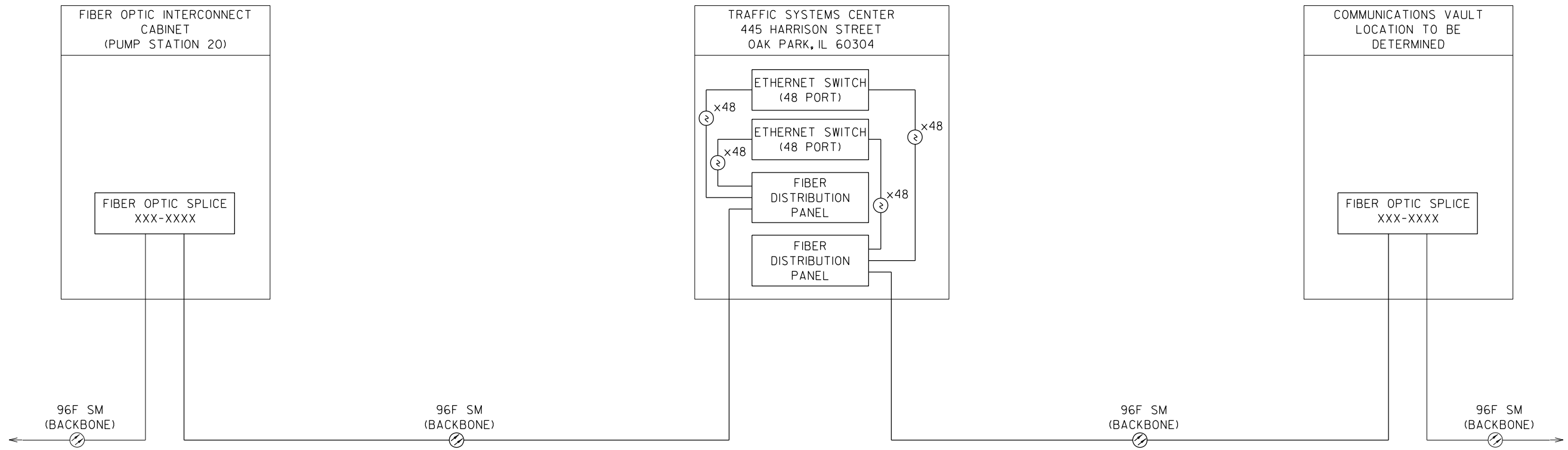
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
COMMUNICATION SINGLE LINE DIAGRAM**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	55
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**LEGEND**

- FIBER OPTIC CABLE
- CAT 6 CABLE
- FIBER OPTIC PATCH CABLE
- TWISTED-PAIR COPPER CABLE
- COAXIAL CABLE
- FIBER OPTIC TRANSCEIVER - SINGLE MODE
- FIBER OPTIC TRANSCEIVER - MULTIMODE
- CCTV CAMERA
- MICROWAVE VE DETECTION SYSTEM
- CELLULAR MODEM ANTENNA
- FIRETIDE ANTENNA SYSTEM
- YAGI ANTENNA
- COILED CABLE

**NOTES**

1. DARK LINES INDICATE PROPOSED WORK ITEMS. SHADED LINES INDICATE EXISTING ITEMS TO REMAIN.

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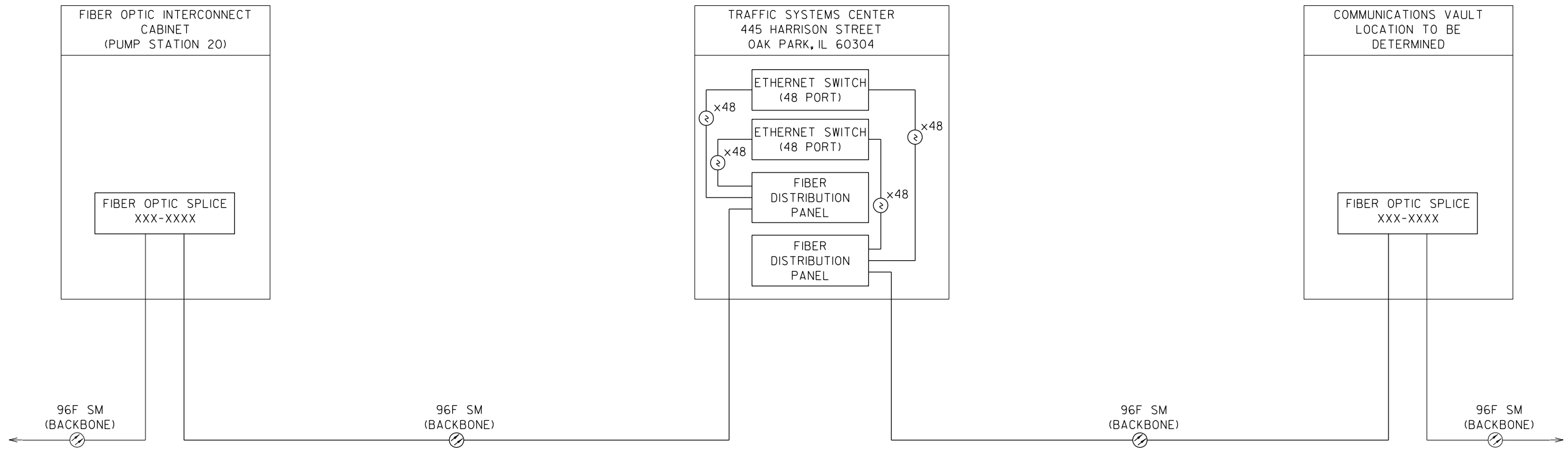
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**














**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
COMMUNICATION SINGLE LINE DIAGRAM**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	56
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**LEGEND**

-  FIBER OPTIC CABLE
-  CAT 6 CABLE
-  FIBER OPTIC PATCH CABLE
-  TWISTED-PAIR COPPER CABLE
-  COAXIAL CABLE
-  FIBER OPTIC TRANSCEIVER - SINGLE MODE
-  FIBER OPTIC TRANSCEIVER - MULTIMODE
-  CCTV CAMERA
-  MICROWAVE VE DETECTION SYSTEM
-  CELLULAR MODEM ANTENNA
-  FIRETIDE ANTENNA SYSTEM
-  YAGI ANTENNA
-  COILED CABLE

**NOTES**

1. DARK LINES INDICATE PROPOSED WORK ITEMS. SHADED LINES INDICATE EXISTING ITEMS TO REMAIN.

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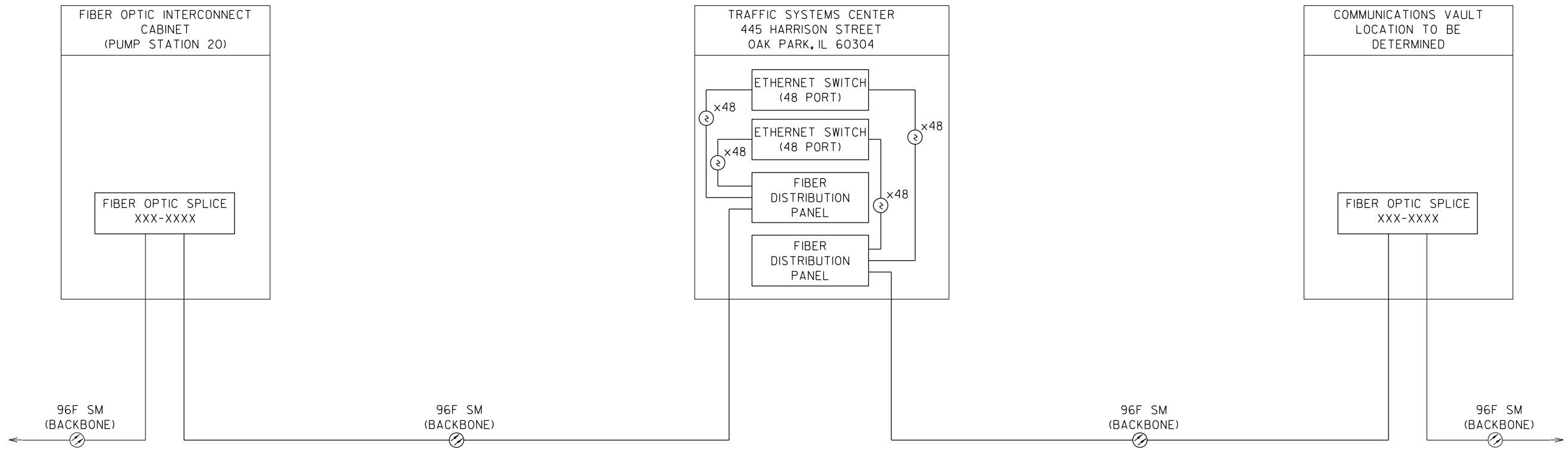
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	DRAWN - AM	REVISED -
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**














**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
COMMUNICATION SINGLE LINE DIAGRAM**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	57
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**LEGEND**

-  FIBER OPTIC CABLE
-  CAT 6 CABLE
-  FIBER OPTIC PATCH CABLE
-  TWISTED-PAIR COPPER CABLE
-  COAXIAL CABLE
-  FIBER OPTIC TRANSCEIVER - SINGLE MODE
-  FIBER OPTIC TRANSCEIVER - MULTIMODE
-  CCTV CAMERA
-  MICROWAVE VE DETECTION SYSTEM
-  CELLULAR MODEM ANTENNA
-  FIRETIDE ANTENNA SYSTEM
-  YAGI ANTENNA
-  COILED CABLE

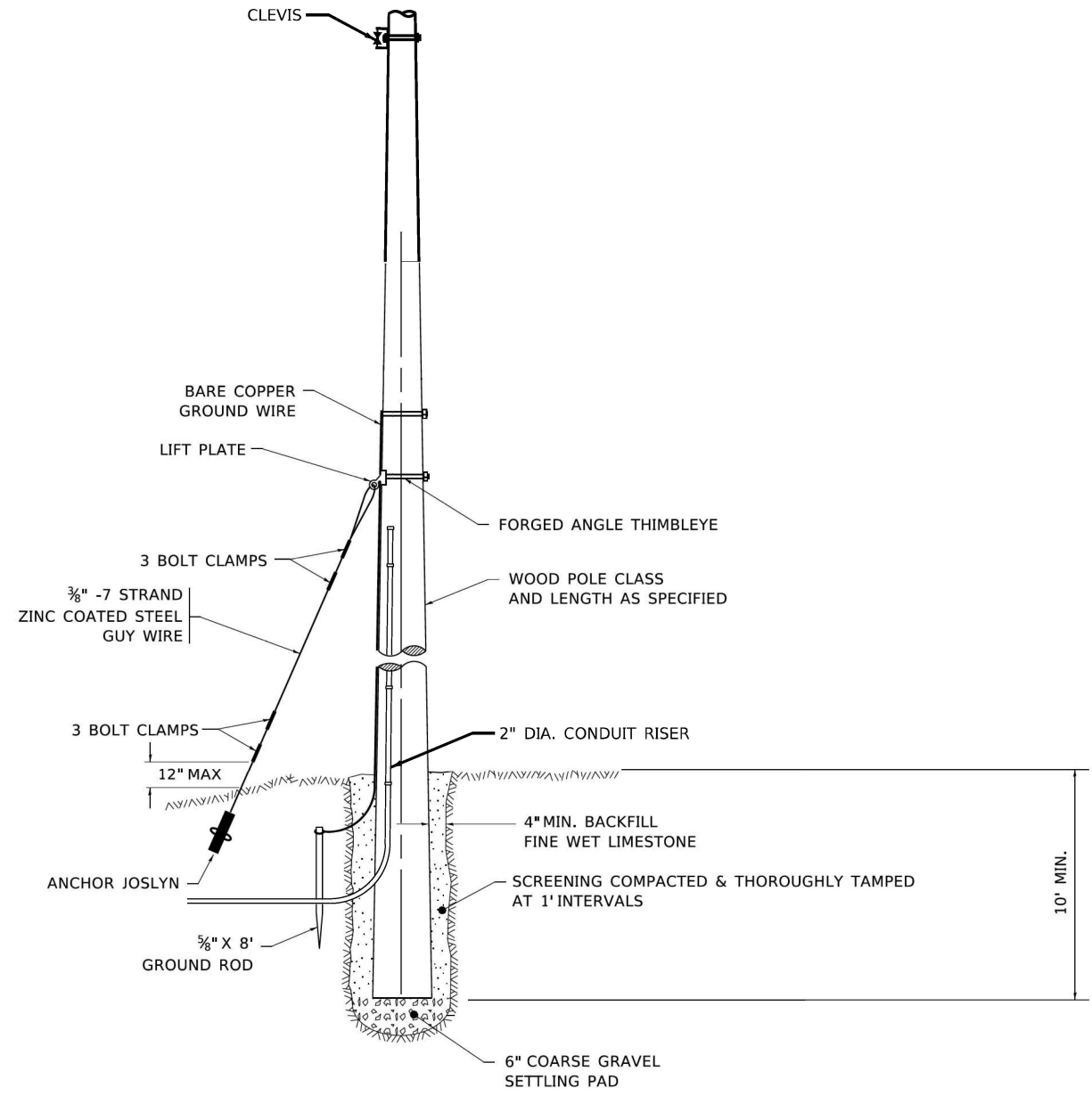
**NOTES**

1. DARK LINES INDICATE PROPOSED WORK ITEMS. SHADED LINES INDICATE EXISTING ITEMS TO REMAIN.

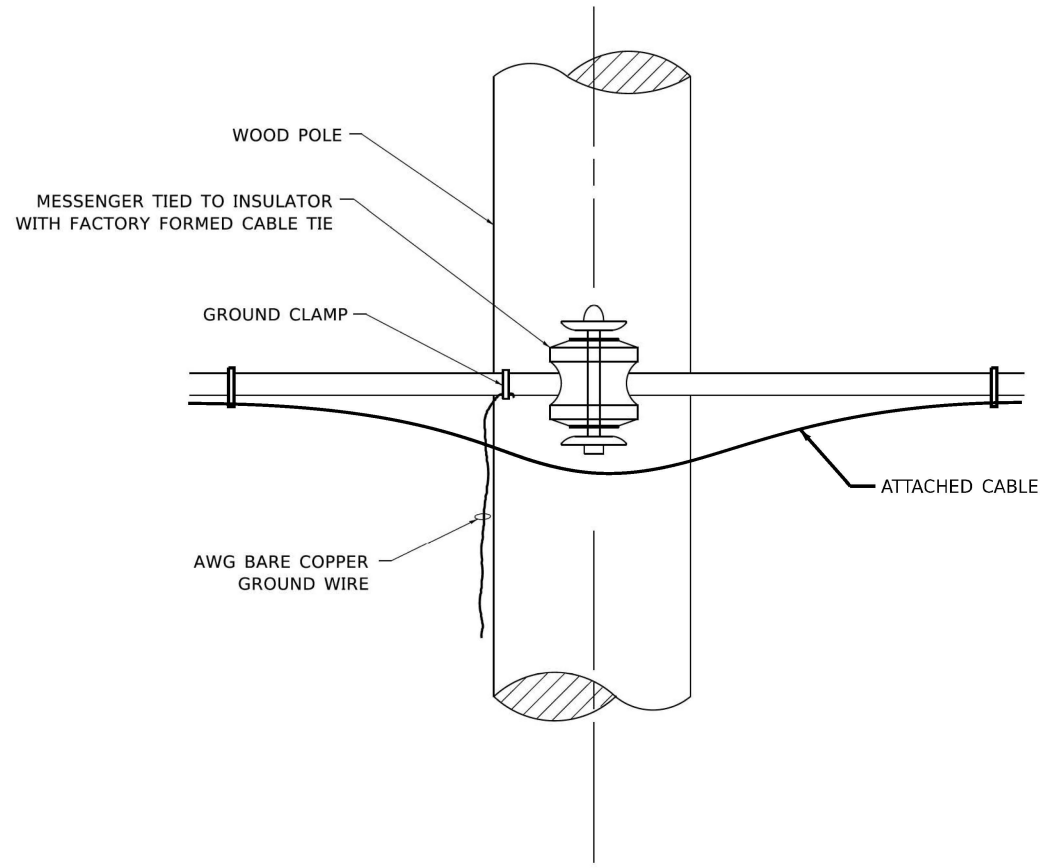
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

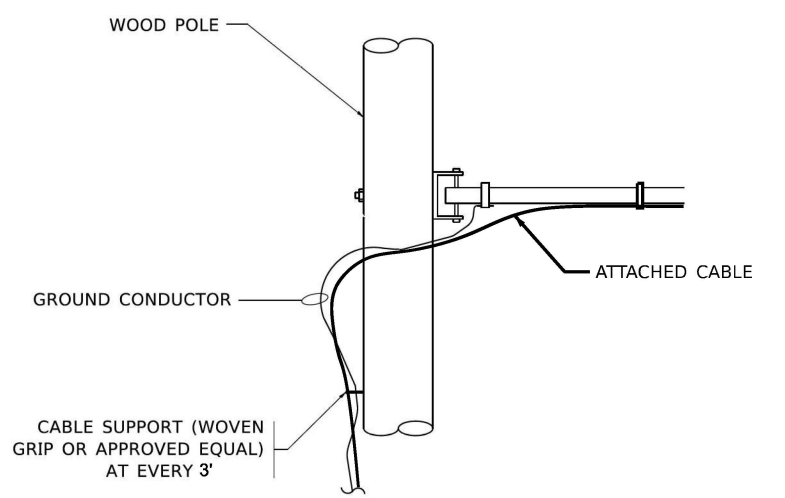
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	58
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**TEMPORARY WOOD POLE DETAIL**  
NOTE TO SCALE



**TEMPORARY WOOD POLE ATTACHMENT DETAIL**  
NOTE TO SCALE



**AERIAL CABLE CONNECTION DETAIL**  
NOTE TO SCALE

**NOTES:**

1. ADJUST CABLE HEIGHT TO CLEAR TREES AND OTHER OBSTACLES.
2. MAXIMUM CABLE HEIGHT SHALL BE 60' ABOVE EXISTING GRADE.
3. WOOD POLE SPACING SHALL NOT EXCEED 250' WITH CABLES MOUNTED AT 60' ABOVE EXISTING GRADE.

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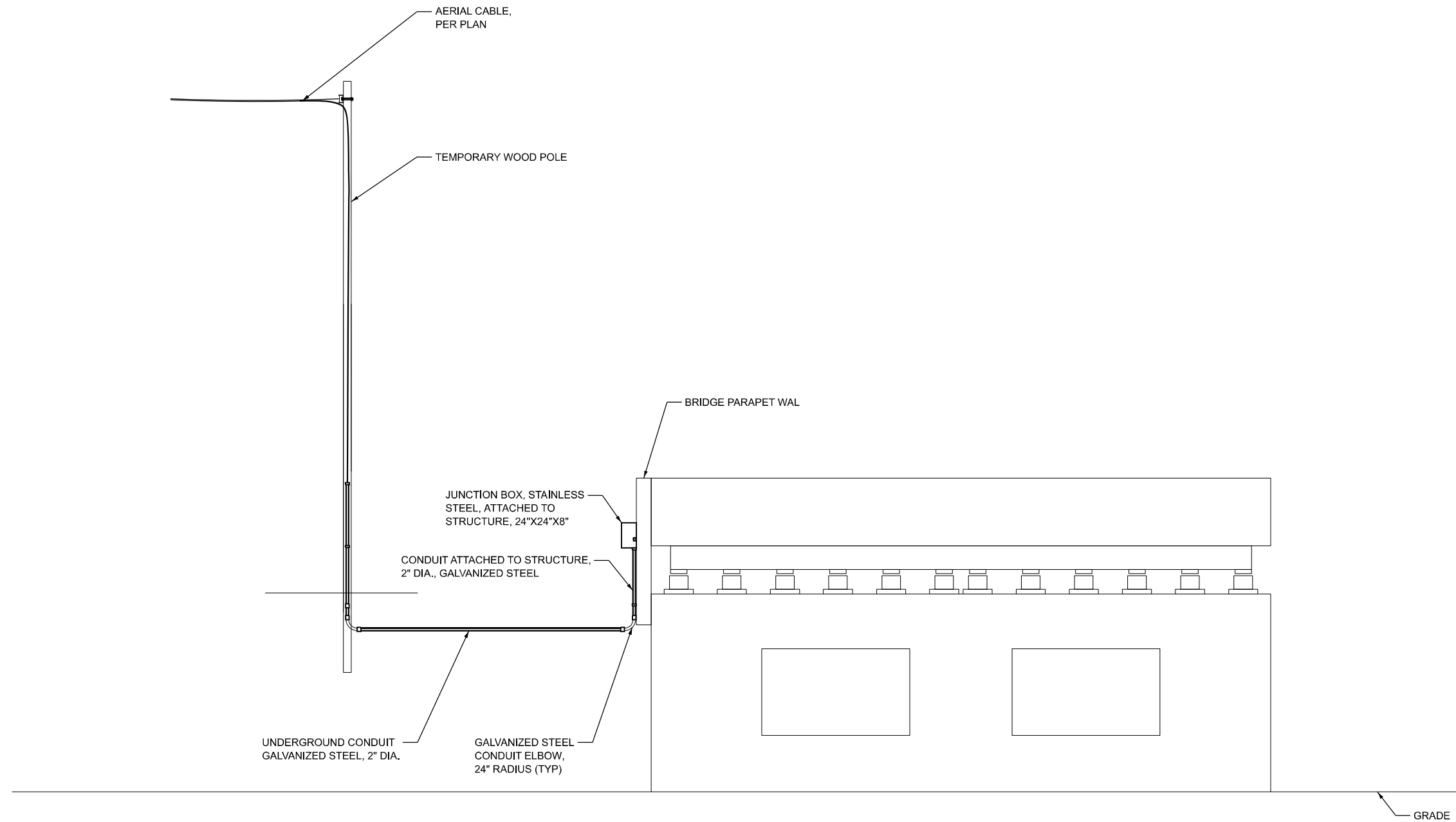
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	CHECKED - JMV	REVISED -
PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS AND SURVEILLANCE DETAILS**

SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	59
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



1. SECURE THE CONDUIT WITH CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL," PAY ITEM.
2. FLEXIBLE CONDUIT SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT.
3. ALL EXPOSED CONDUIT SHALL BE GALVANIZED.
4. VERTICAL CONDUIT ON POLE.

**AERIAL CABLE TO WALL MOUNTED TRANSITION DETAIL**  
**AT S 25TH AVE**

LOOKING NORTH. NOT TO SCALE

TIME: 5:03:52 PM  
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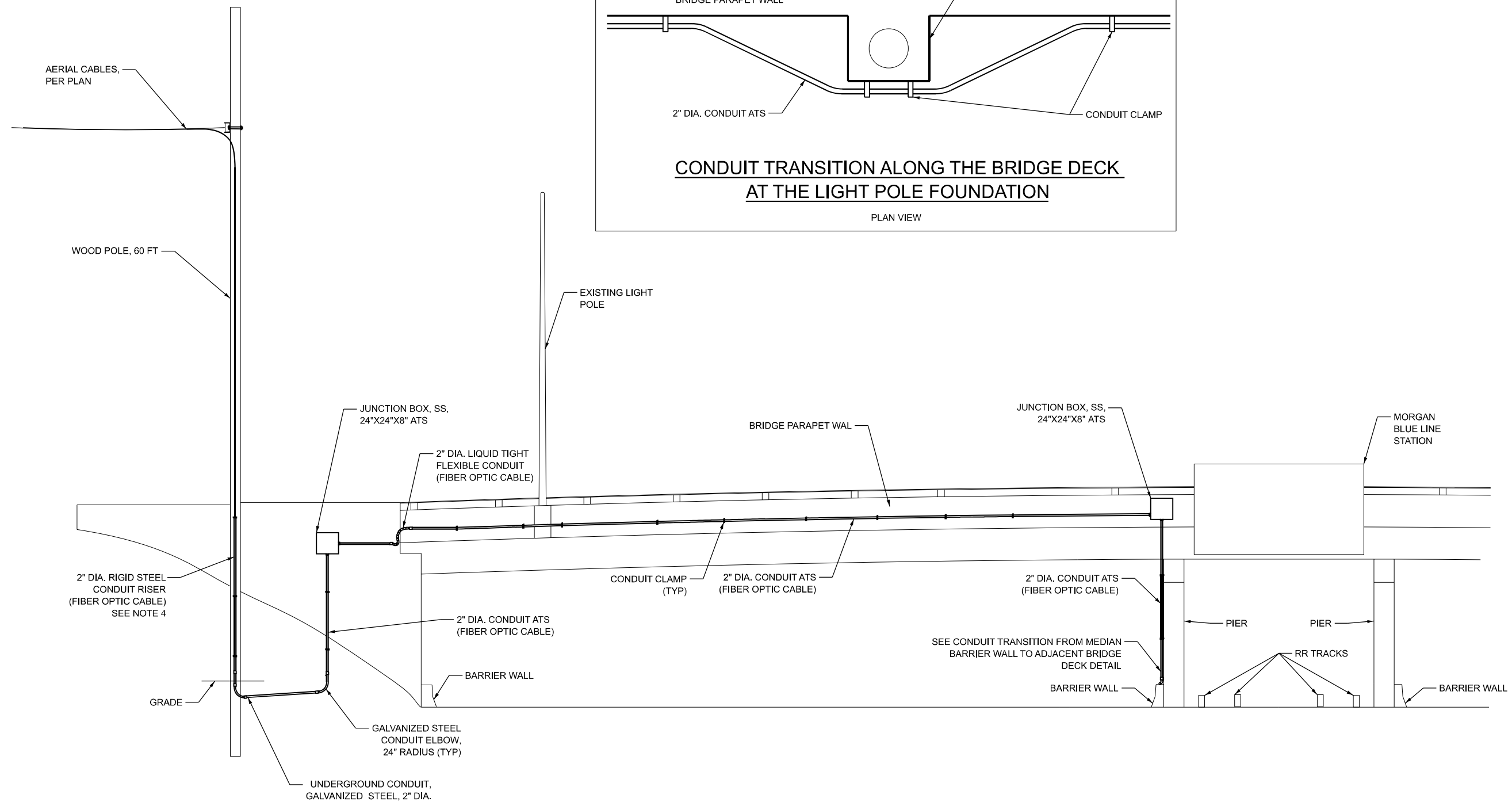
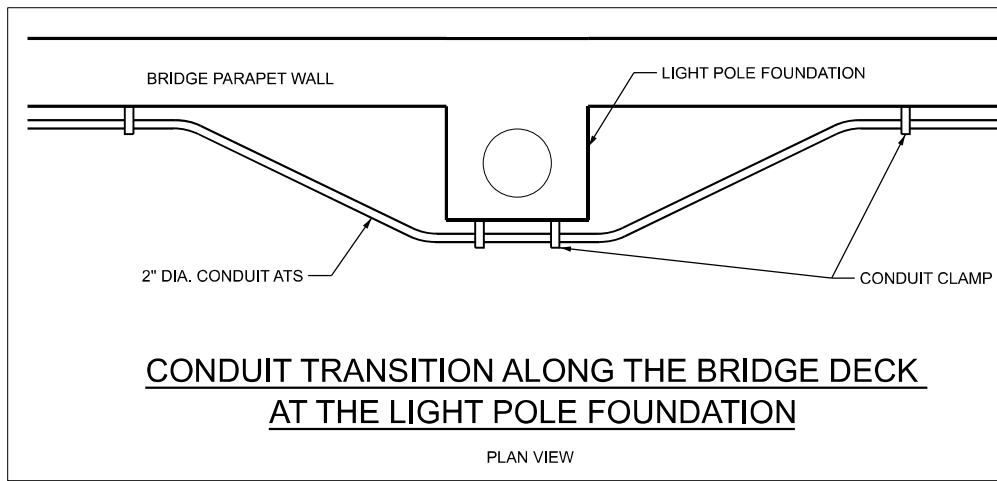
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**ITS AND SURVEILLANCE DETAILS**

SCALE: N.T.S. SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	60
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. SECURE THE CONDUIT WITH PVC COATED CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL PVC COATED CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL, PVC COATED" PAY ITEM.
2. FLEXIBLE CONDUIT SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT.
3. ALL EXPOSED CONDUIT SHALL BE PVC COATED GALVANIZED.
4. VERTICAL CONDUIT ON POLE.

**MORGAN ST BRIDGE ELEVATION**

LOOKING WEST. NOT TO SCALE

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PLOT DATE = 10/28/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

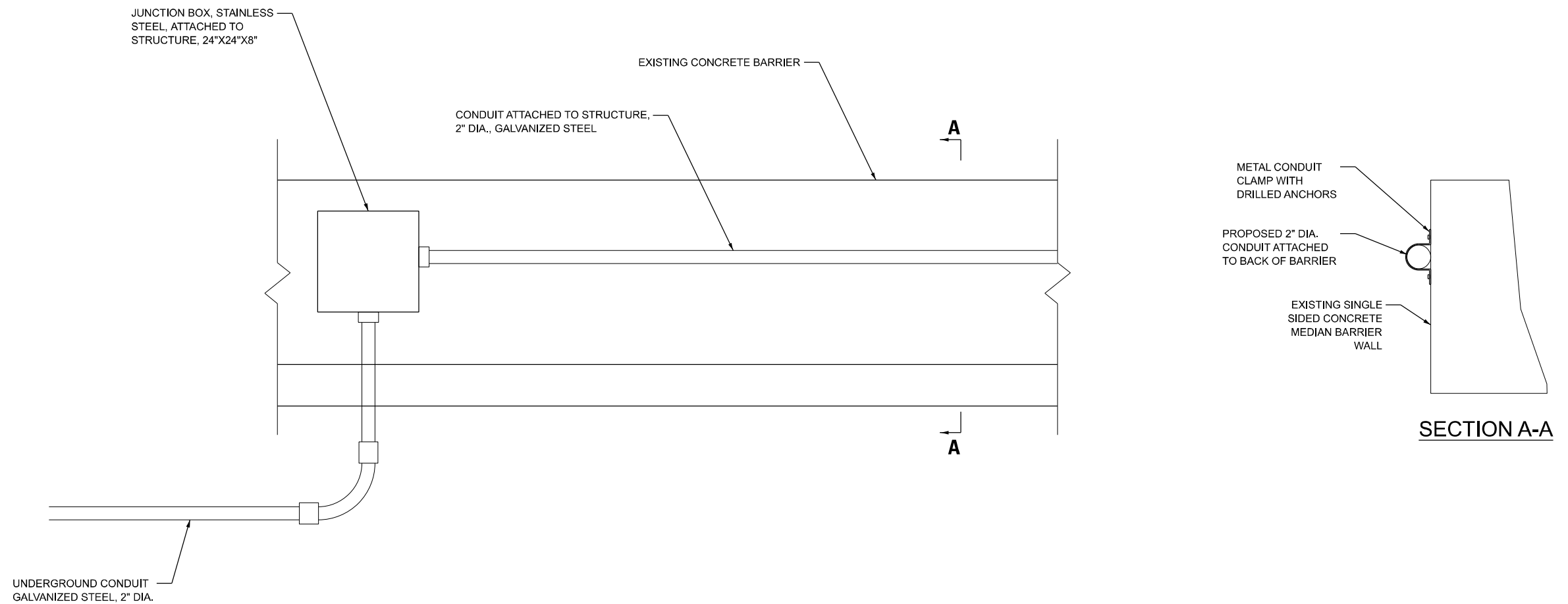
**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS AND SURVEILLANCE DETAILS**

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	60A
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

**NOTES:**

1. DRILL HOLE AT 45 DEGREE ANGLE TO ALLOW FIBER OPTIC CABLE TO BE INSTALLED WITHOUT EXCEEDING THE ALLOWABLE BENDING RADIUS.
2. FLEXIBLE CONDUIT SHALL BE INCLUDED IN THE THE COST OF "CONDUIT ATTACHED TO STRUCTURE, OF THE CORRESPONDING DIAMETER, GALVANIZED STEEL, PVC COATED" PAY ITEM. FLEXIBLE CONDUIT SHALL BE LIQUID TIGHT FLEXIBLE METAL CONDUIT.
3. SECURE THE CONDUIT WITH PVC COATED CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL PVC COATED CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE, OF THE CORRESPONDING DIA., GALVANIZED STEEL" PAY ITEM.



**TRANSITION FROM AERIAL CABLE TO BARRIER WALL MOUNTED CONDUIT**

NOT TO SCALE

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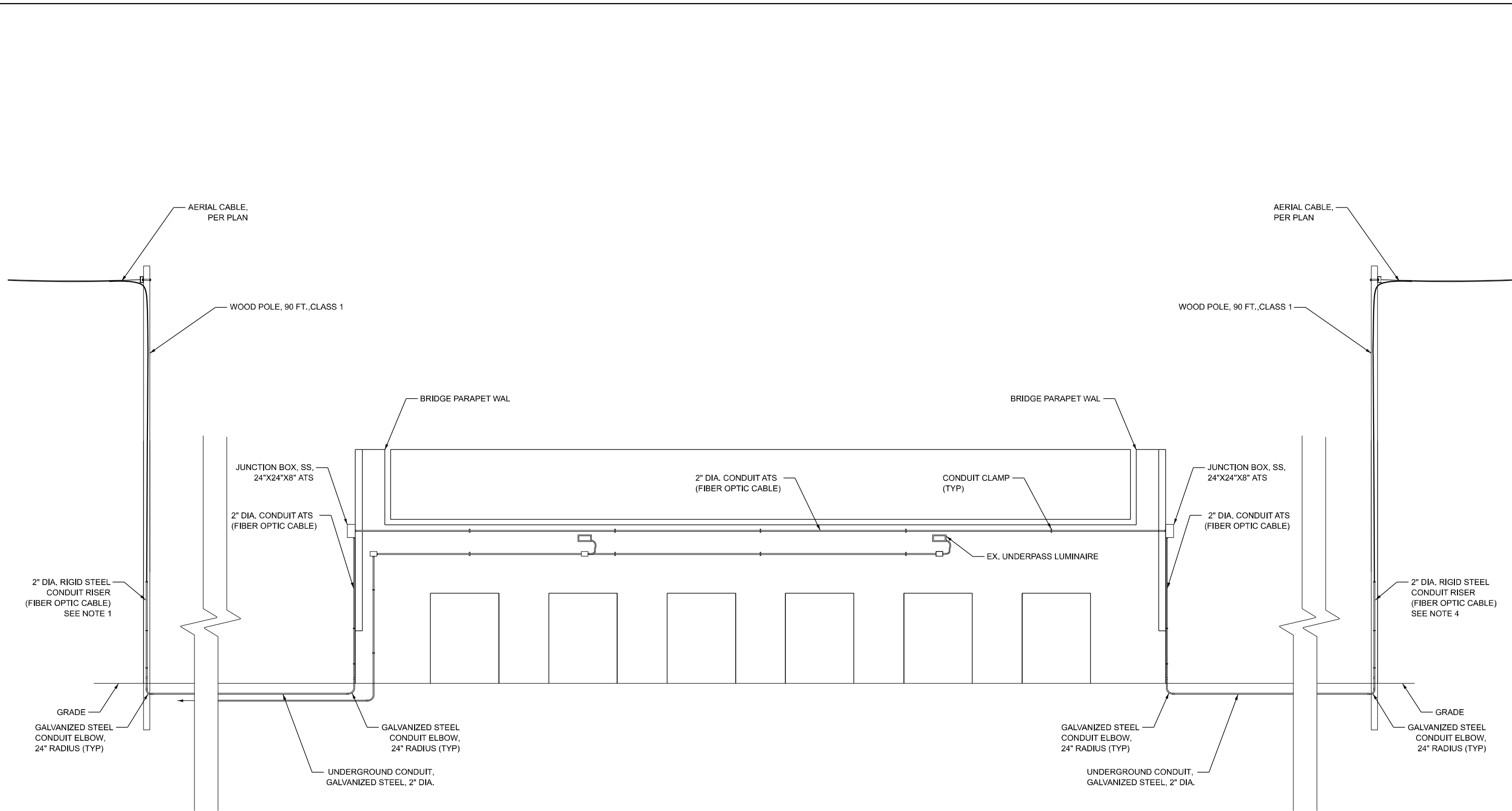
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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS AND SURVEILLANCE DETAILS**

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	61
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		



**NOTES:**

1. SECURE THE CONDUIT WITH CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL," PAY ITEM.
2. ALL EXPOSED CONDUIT SHALL BE GALVANIZED.

**TRANSITION AERIAL CABLE AT RR CROSSING IHB  
AT WEST OF S 25TH AVE**

NOT TO SCALE

TIME: 5:09:27 PM  
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USER NAME = amarotta	DESIGNED - DTJ	REVISED -
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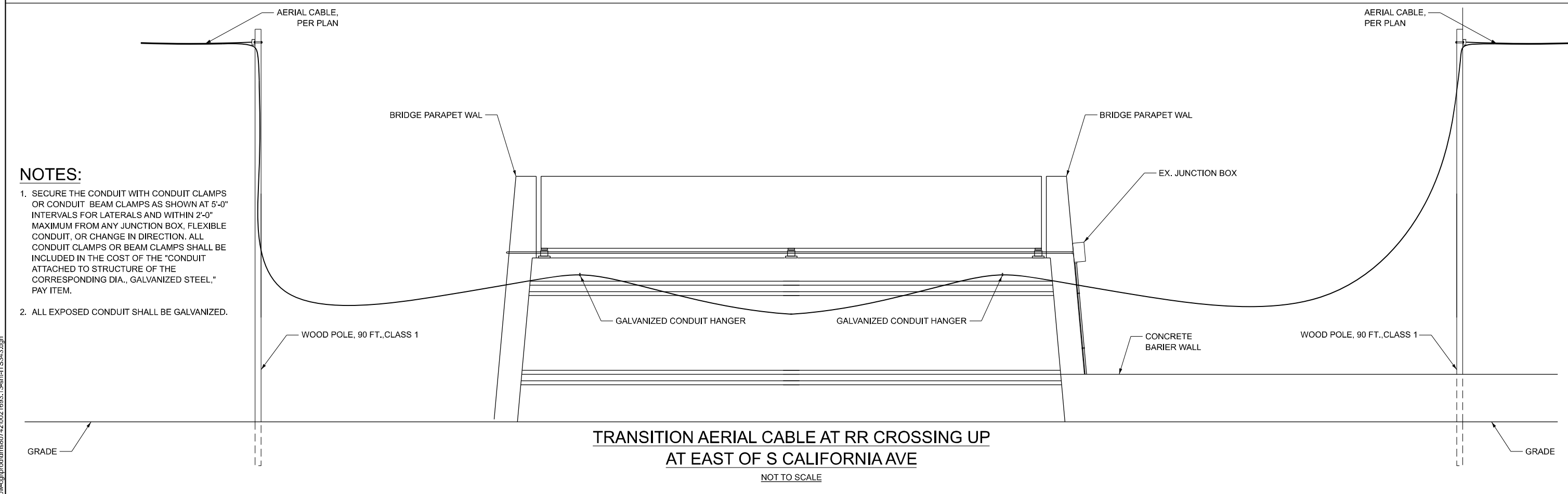
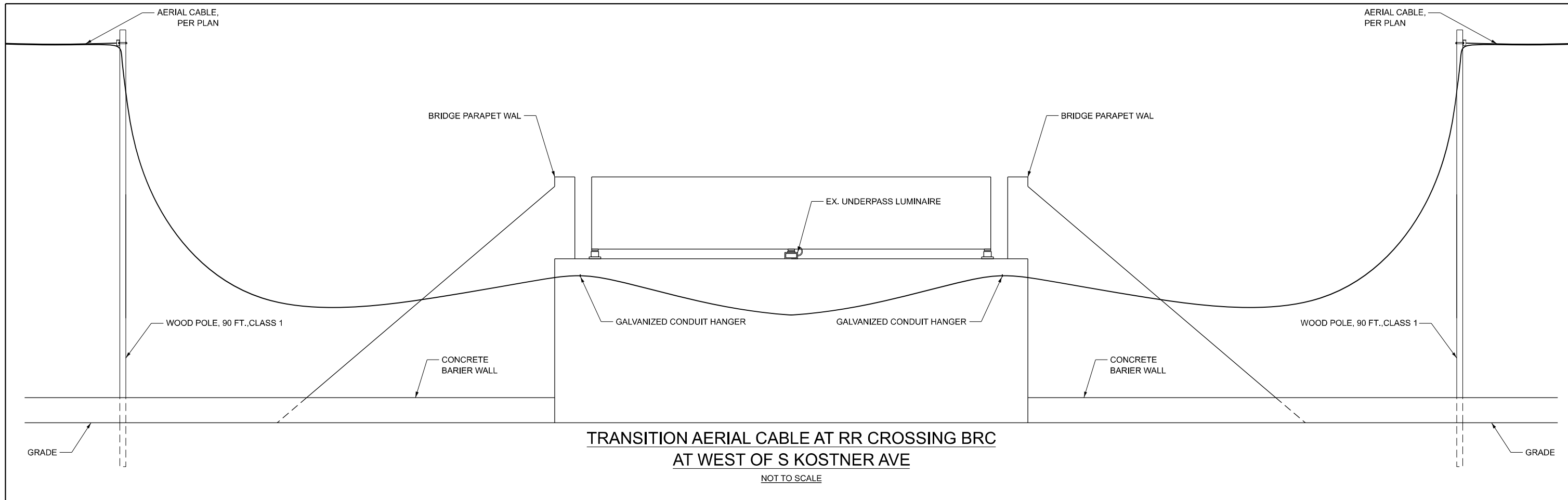
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS AND SURVEILLANCE DETAILS**

SCALE: N.T.S. SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	62
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		





**NOTES:**

1. SECURE THE CONDUIT WITH CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL," PAY ITEM.
2. ALL EXPOSED CONDUIT SHALL BE GALVANIZED.

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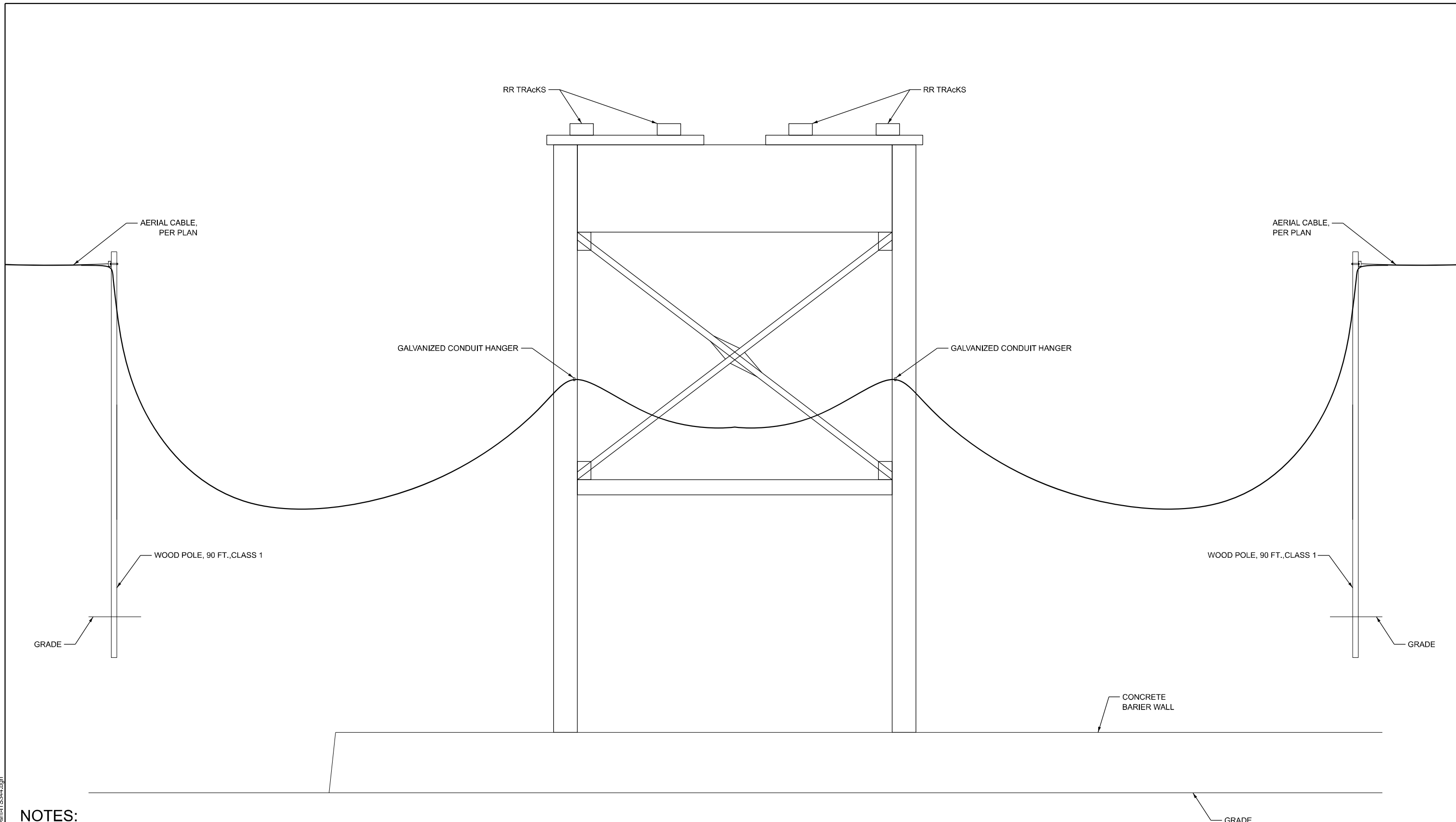
8725 W. Higgins Rd., Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = amarotta	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE</b> <b>ITS AND SURVEILLANCE DETAILS</b>			
SCALE: N.T.S.	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	64
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. SECURE THE CONDUIT WITH PVC COATED CONDUIT CLAMPS OR CONDUIT BEAM CLAMPS AS SHOWN AT 5'-0" INTERVALS FOR LATERALS AND WITHIN 2'-0" MAXIMUM FROM ANY JUNCTION BOX, FLEXIBLE CONDUIT, OR CHANGE IN DIRECTION. ALL PVC COATED CONDUIT CLAMPS OR BEAM CLAMPS SHALL BE INCLUDED IN THE COST OF THE "CONDUIT ATTACHED TO STRUCTURE OF THE CORRESPONDING DIA., GALVANIZED STEEL, PVC COATED" PAY ITEM.
2. ALL EXPOSED CONDUIT SHALL BE PVC COATED GALVANIZED.

**TRANSITION AERIAL CABLE AT RR CROSSING CTA  
AT WEST OF S PAULINA ST**  
NOT TO SCALE

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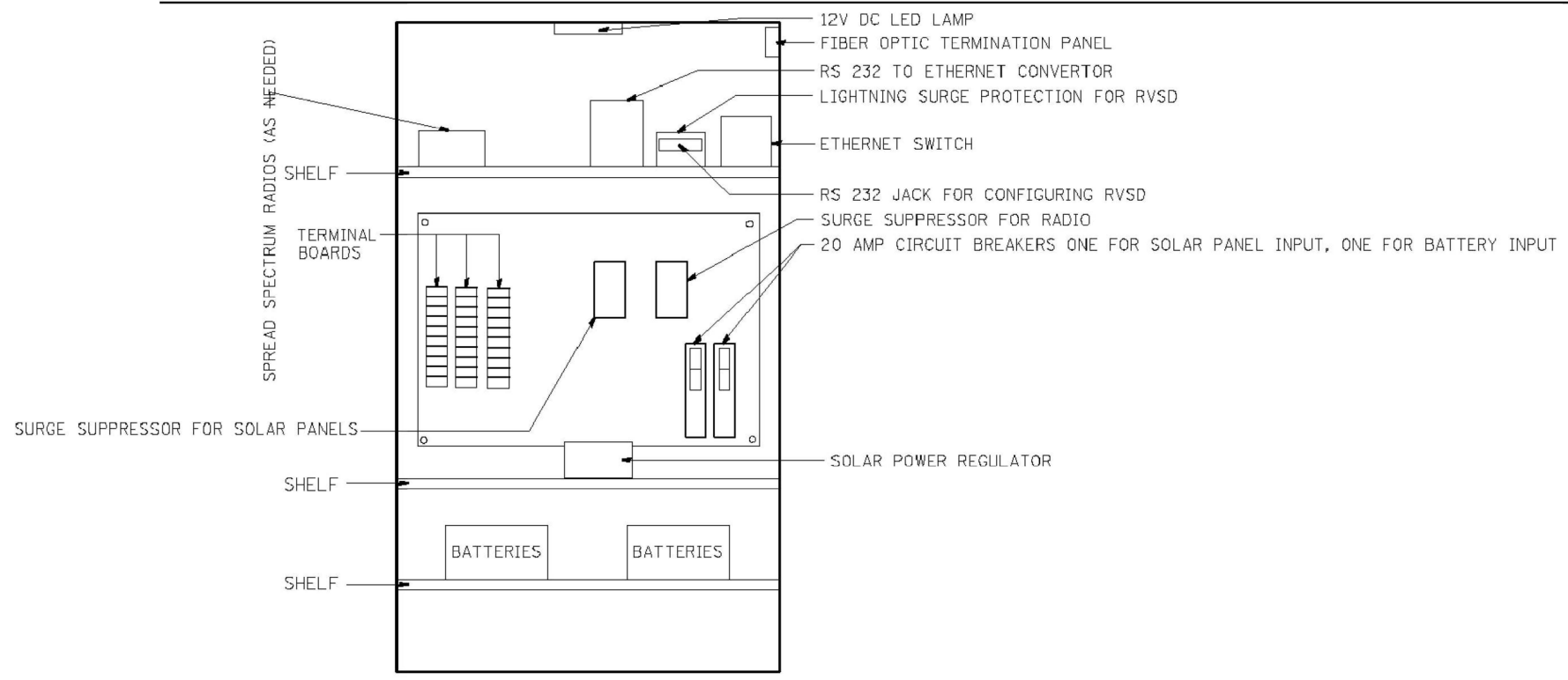


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PLOT DATE = 3/13/2026	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE ITS AND SURVEILLANCE DETAILS</b>		
SCALE: N.T.S.	SHEET 3 OF 3 SHEETS	STA. TO STA.

F.A.U. RTE. 290	SECTION 2025-1076-I	COUNTY COOK	TOTAL SHEETS 118	SHEET NO. 65
CONTRACT NO. 62Y28				
ILLINOIS FED. AID PROJECT				



**MODIFICATION TO EXISTING SURVEILLANCE CABINET**

NOT TO SCALE

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PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 ITS AND SURVEILLANCE DETAILS**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	66
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

MODIFICATION TO EXISTING CCTV CAMERA CABINET

NOT TO SCALE

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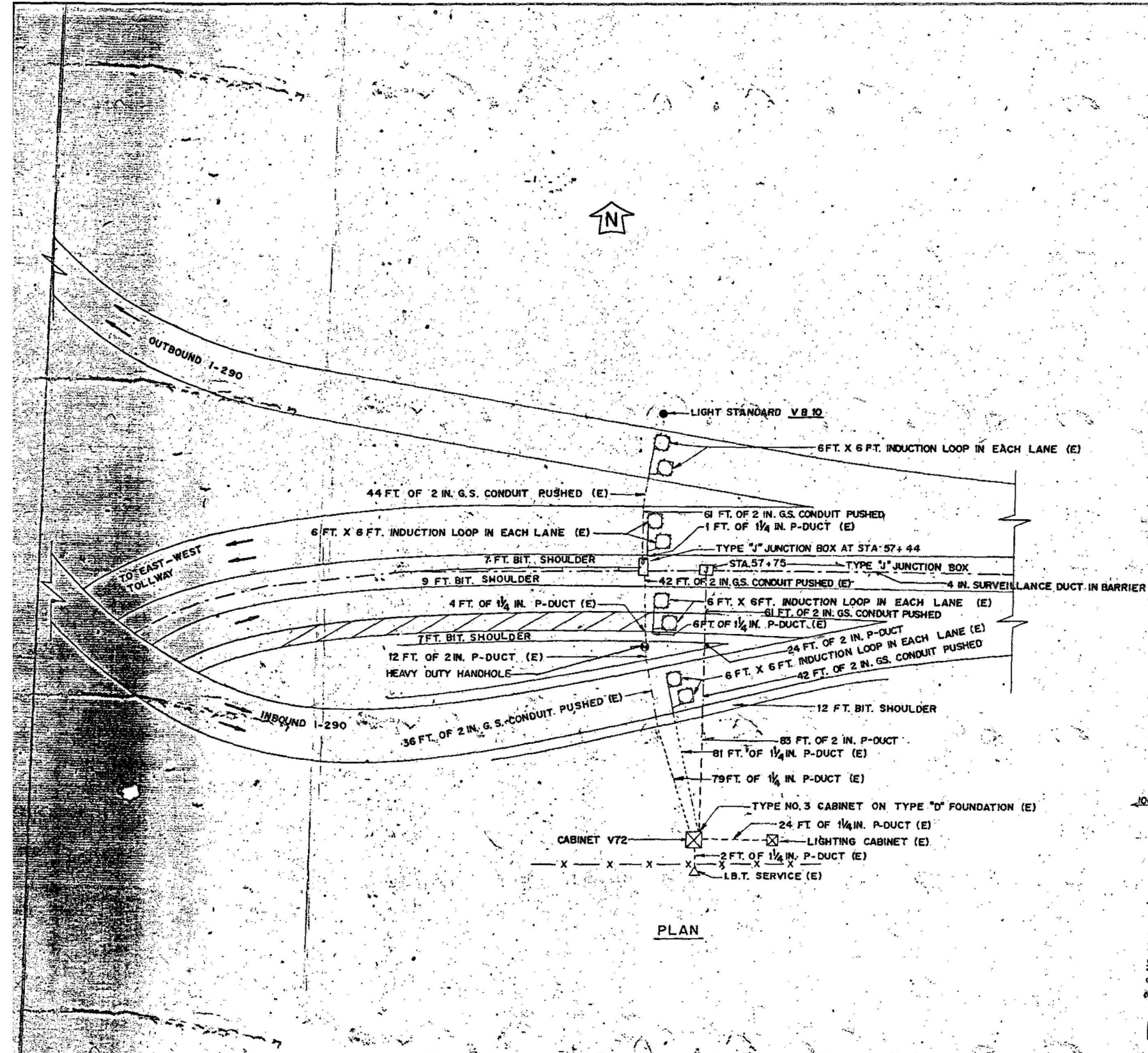
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS AND SURVEILLANCE DETAILS**

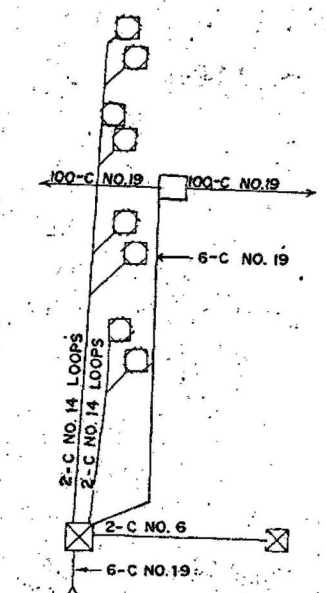
SCALE: N.T.S.    SHEET 5 OF 5 SHEETS    STA.                      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	67
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-290	COOK	208	171
STA	TO STA		



QUANTITY	UNIT	ITEM
	LN FT	BIT CONC SUPPLY PEPL
	EA	1/4" REM REEL
	EACH	TYPE 12 1/2" PEG W/4 TRANS
	EACH	TYPE 12 1/2" PEG 2 TRANS
	EACH	TONE TO W/REGR REL
	EACH	TONE TO ANSWER SUPPLY
	EACH	TONE TO MOUNT STAFF
	EACH	IND LOOP DET SER UNIT 1
	EACH	IND LOOP DET SER UNIT 2
	EACH	IND LOOP DET SER UNIT 4
2	LN FT	INDUCTION LOOP
282	LN FT	GALVS CON T2
	LN FT	GALVS CON T3
	LN FT	GALVS CON
282	LN FT	GALVS CON P2
	LN FT	GALVS CON P3
	LN FT	GALVS CON P
	LN FT	GALVS CON AT ST 1
	LN FT	GALVS CON AT ST 2
	LN FT	GALVS CON AT ST 3
31	LN FT	POLY DUCT 1"
107	LN FT	POLY DUCT 2"
	LN FT	POLY DUCT 3"
	LN FT	POLY DUCT
	LN FT	ELCB C 12 1/2"
	LN FT	ELCB C 12 3/4"
218	LN FT	ELCB C 19 1/2"
3100	LN FT	ELCB C 19 1/2" 1000 C
1302	LN FT	ELCB C 19 1/2" SHIELD
	LN FT	ELCB C
	EACH	SERV INSTALL TY C
	EACH	CONC FOUND TY A
	EACH	CONC FOUND TY D
	EACH	HANDHOLE
	EACH	"D HANDHOLE
	LN FT	TRINCH & BACKFILL
	EACH	CAB W/ING EQ PED MT ESP2
	EACH	CAB W/ING EQ PED MT ESP1
	EACH	CAB W/ING EQ ATT STR ESP1
	EACH	CAB W/ING EQ ATT STR ESP2
	EACH	CAB W/ING EQ ATT STR ESP3
	EACH	RELDCR CONTROL CAB
	EACH	REMOVE EX CONCRETE 1' DIA
	EACH	WOOD POST
	EACH	FL BEACON & FL CONTR
	EACH	TRAFFIC CONT SIGN HD & PED
	LN FT	TRIP PVT W/ LINE 3
	LN FT	TRIP PVT W/ LINE 12
	LN FT	TRIP PVT W/ LINE 24
	EACH	STEP DOWN TRAMP



SYMBOL	LEGEND
○	INDUCTION LOOP
○	POLYETHYLENE DUCT
○	G.S. CONDUIT
○	VALVE POINT
○	HAND HOLE
○	HEAVY DUTY HAND HOLE
○	T.S.C. CABINET
○	SERVICE INSTALLATION
○	LIGHT STANDARD
○	RAMP-METERING SIGNAL
○	GUARD RAIL
(E)	EXISTING FACILITIES
(N)	NEW FACILITIES

FOR INFORMATION ONLY WIRING DIAGRAM

REVISIONS	
NAME	DATE
B.P.M.	8/89

ILLINOIS DIVISION OF HIGHWAYS  
 TRAFFIC SYSTEMS CENTER  
**WOLF ROAD  
 INSTALLATION**

SCALE: VERT HORIZ  
 DATE  
 DRAWN BY  
 CHECKED BY

MODEL: Default  
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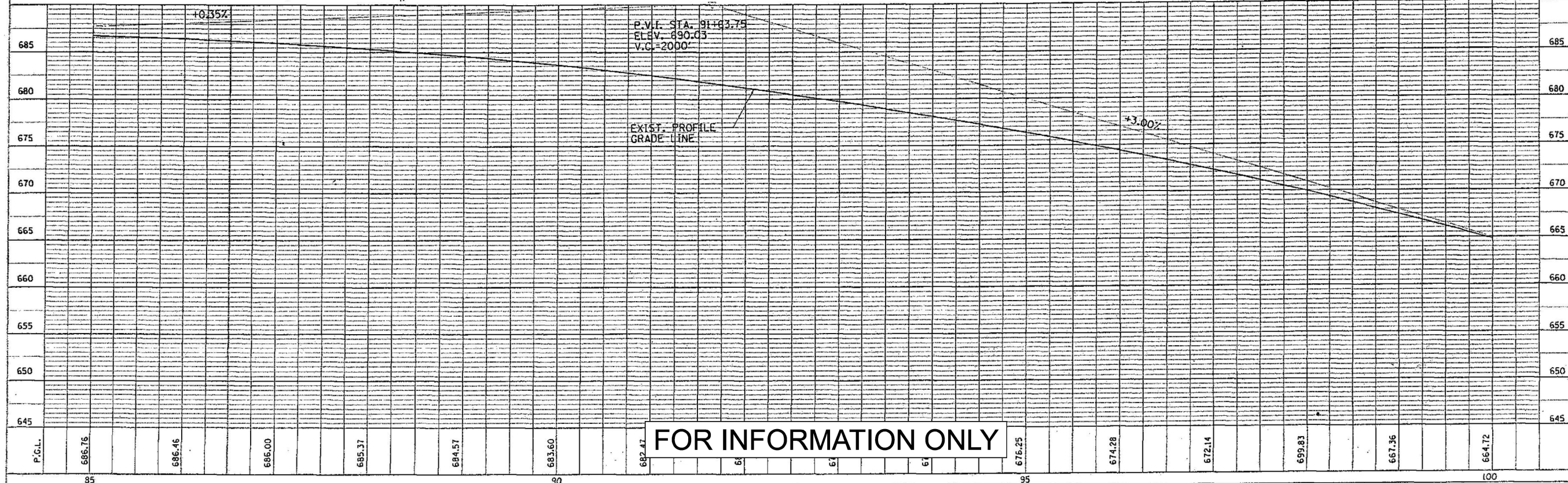
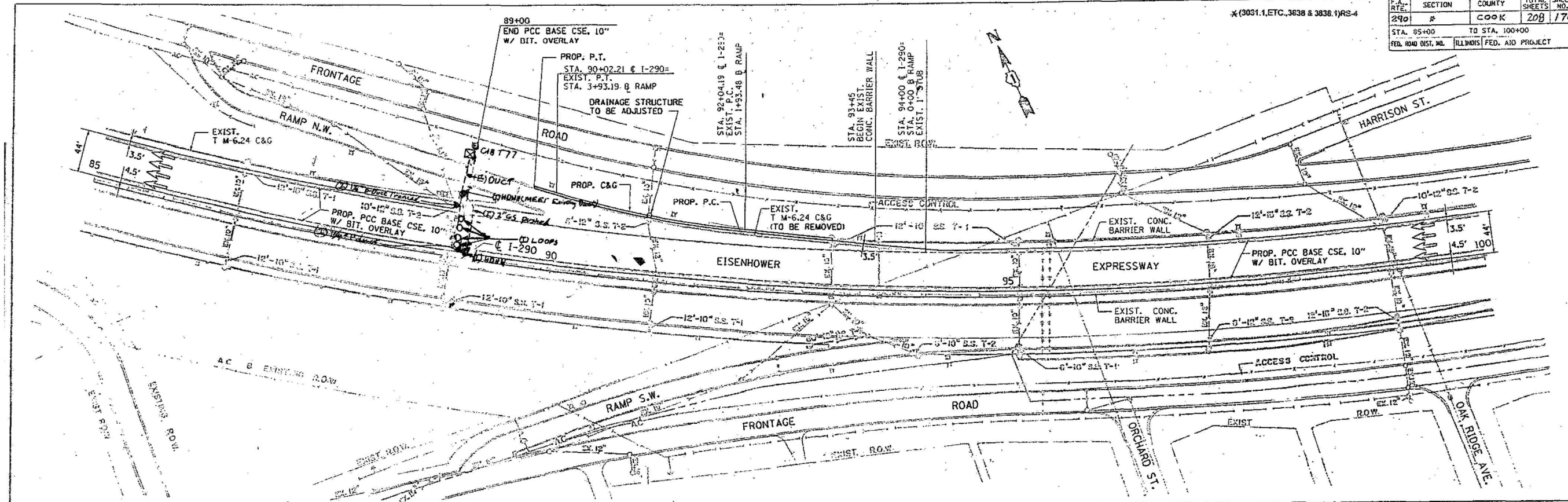
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 ITS RECORD DRAWING - CABINET V72

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	68
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	#	COOK	208	170
STA. 85+00		TO STA. 100+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

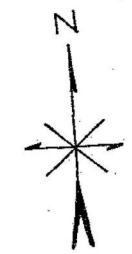
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET T77**

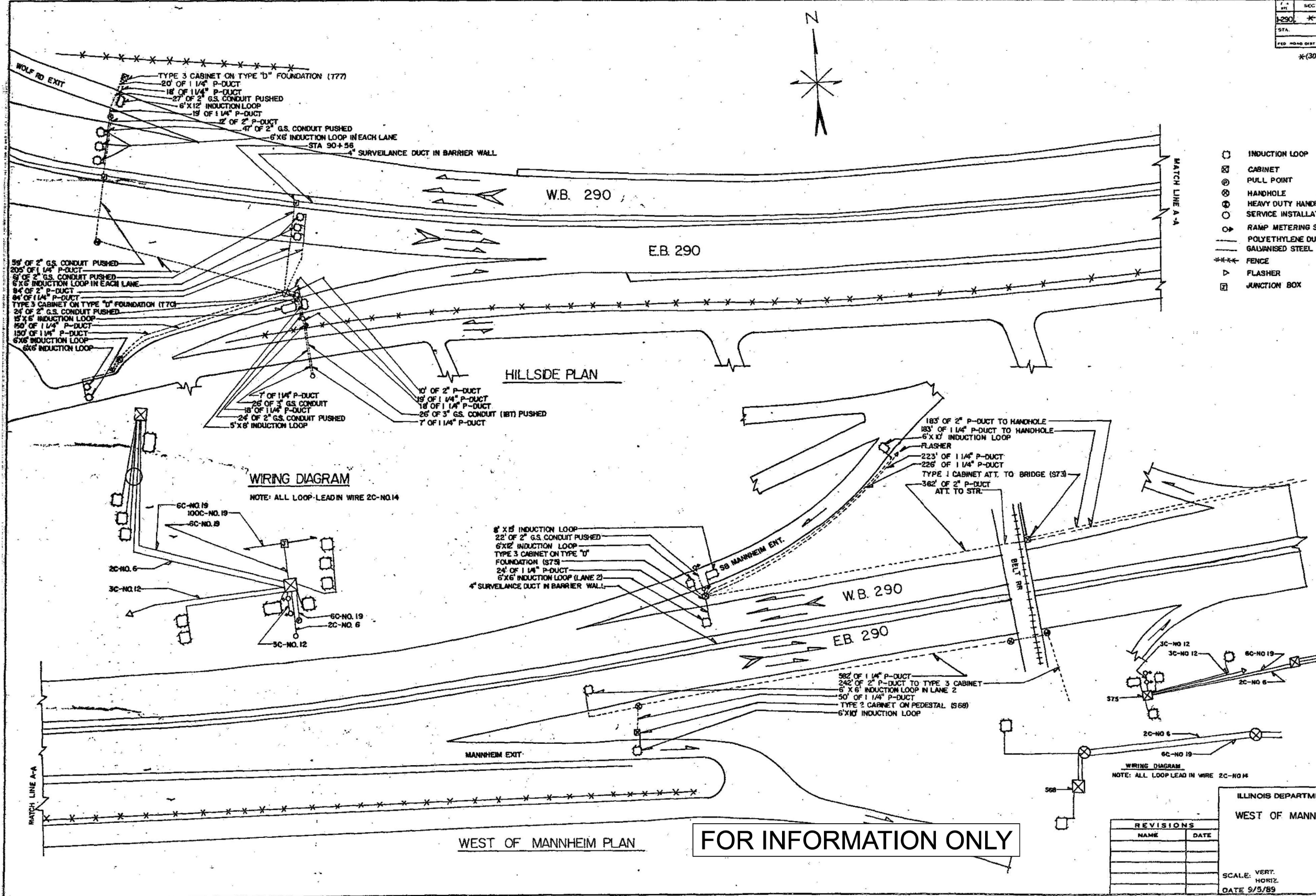
SCALE: N.T.S.    SHEET    OF    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	69
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 *	COOK	208	169
STA. TO STA.	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		
*(3031.1, ETC., 3838 & 3838.1)RS-4			



- INDUCTION LOOP
- ⊠ CABINET
- ⊙ PULL POINT
- ⊗ HANDHOLE
- ⊕ HEAVY DUTY HANDHOLE
- SERVICE INSTALLATION
- ⊙ RAMP METERING SIGNAL
- POLYETHYLENE DUCT
- GALVANISED STEEL CONDUIT
- \*\*\* FENCE
- ▷ FLASHER
- ⊠ JUNCTION BOX



**WIRING DIAGRAM**  
NOTE: ALL LOOP LEAD IN WIRE 2C-NQ14

**WIRING DIAGRAM**  
NOTE: ALL LOOP LEAD IN WIRE 2C-NQ14

**FOR INFORMATION ONLY**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
WEST OF MANNHEIM, HILLSIDE

REVISIONS	
NAME	DATE

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE 9/5/89

DRAWN BY B.P.M.  
CHECKED BY \_\_\_\_\_

MODEL: Default  
FILE NAME: c:\pwr-cgl\proj\dms56871\0021693\_13-Box-Ciorba.dgn



USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE = 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET T70, S75  
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	70
CONTRACT NO.				62Y28
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING**

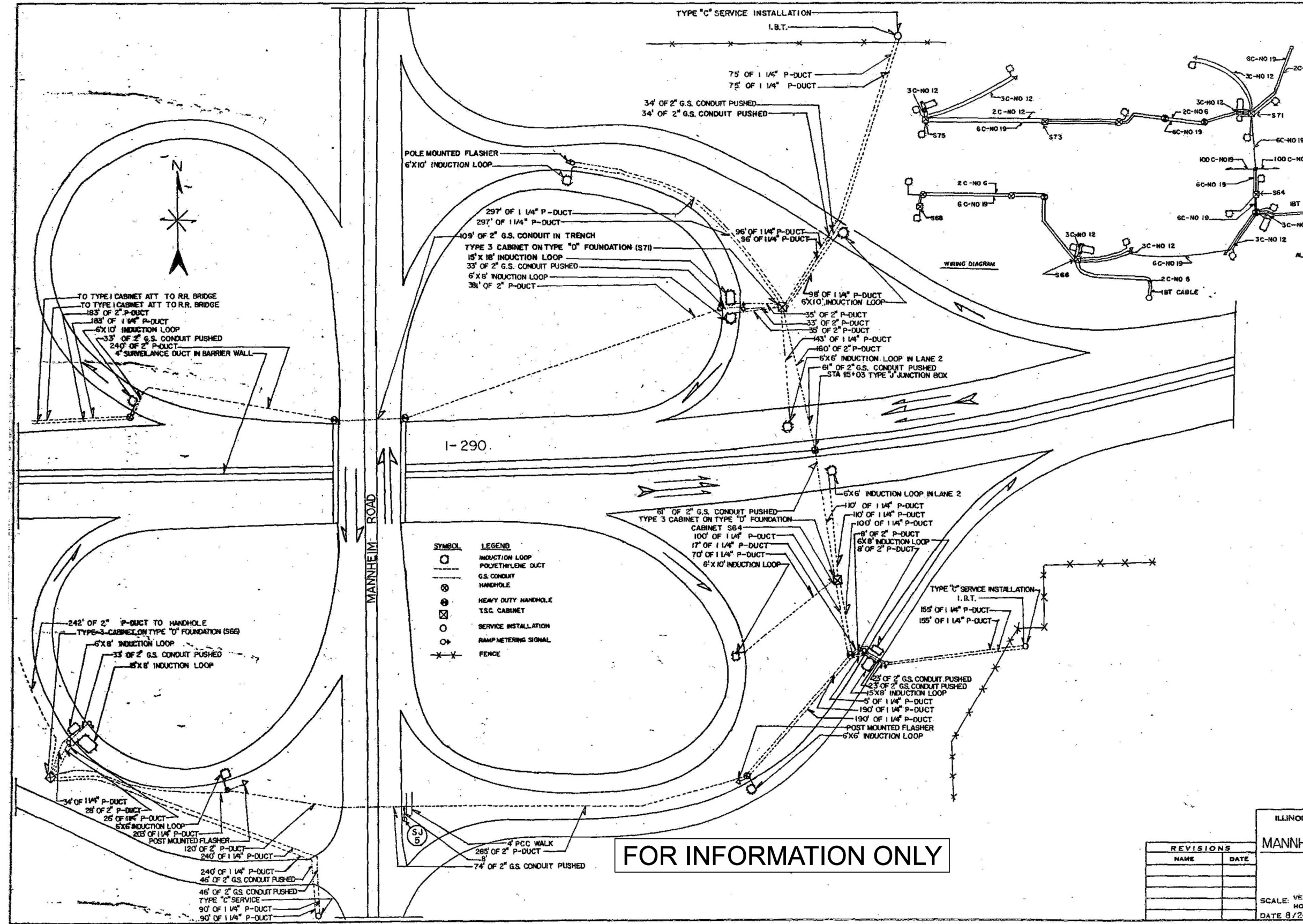
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	71
ILLINOIS			CONTRACT NO.	62Y28
ILLINOIS			FED. AID PROJECT	

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
250	COOK	208	163
STA.	TO STA.	FED. ROAD DIST. NO. 7 ILLINOIS	
		FED. AID PROJECT	

\*(3031.1, ETC., 3838 & 3838.1)RS-4

NOTE:  
ALL LOOP CABLE IS 2C-NO 14



SYMBOL	LEGEND
○	INDUCTION LOOP
—	POLYETHYLENE DUCT
—	G.S. CONDUIT
○	HANDHOLE
⊕	HEAVY DUTY HANDHOLE
⊗	T.S.C. CABINET
○	SERVICE INSTALLATION
○	RAMP METERING SIGNAL
—X—X—	FENCE

**FOR INFORMATION ONLY**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MANNHEIM INTERCHANGE**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 8/24/89  
 DRAWN BY B.P.M.  
 CHECKED BY \_\_\_\_\_

MODEL: Default  
 FILE NAME: c:\paw-cgl\proj\dms56871\02\1693\_13-Box-Ciorba.dgn

**CiorbaGroup**  
 8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE = 1/30/2026	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 ITS RECORD DRAWING - CABINET S64, S66, S71  
 SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62Y28	

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

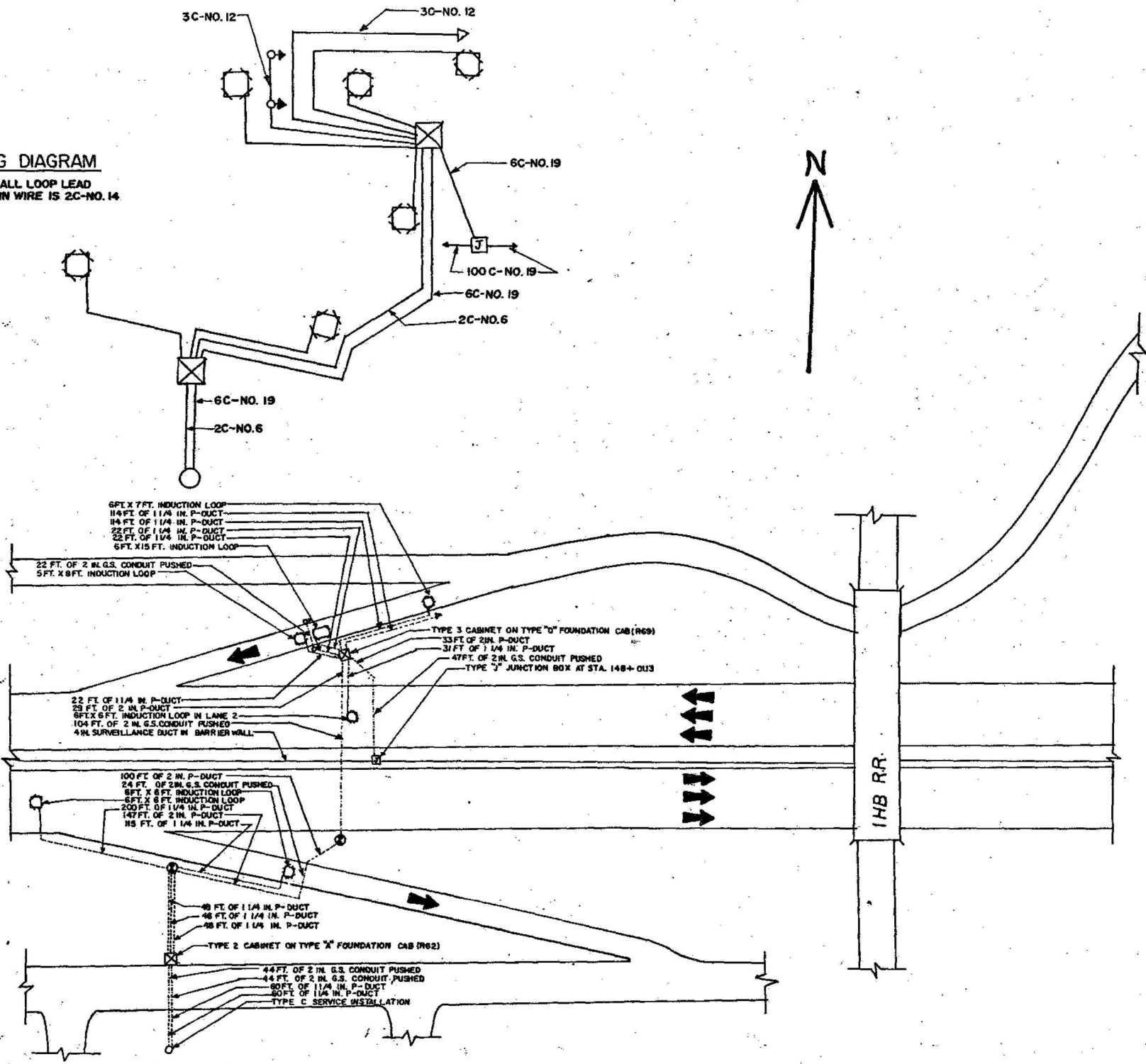
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	73
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-290	COOK	208	167
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	

\*(3031.1, ETC., 3838 & 3838.1)RS-4

**WIRING DIAGRAM**

NOTE: ALL LOOP LEAD IN WIRE IS 2C-NO. 14



SYMBOL	LEGEND
⊗	CABINET
⊙	HEAVY DUTY HANDHOLE
—○—	P-DUCT
○	LOOP
⊕	SERVICE INSTALLATION
—○—	G.S. CONDUIT
⊕	FLASHER
⊕	RAMP SIGNAL

ADDISON CREEK PLAN

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**ADDISON CREEK  
INSTALLATION**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE 12/21/89

DRAWN BY B.P.M.  
CHECKED BY \_\_\_\_\_

MODEL: Default  
FILE NAME: c:\pwr-cgl\proj\dms56871\0021683\_13-Box-Ciorba.dgn

**CiorbaGroup**  
8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com

USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET R62, R69

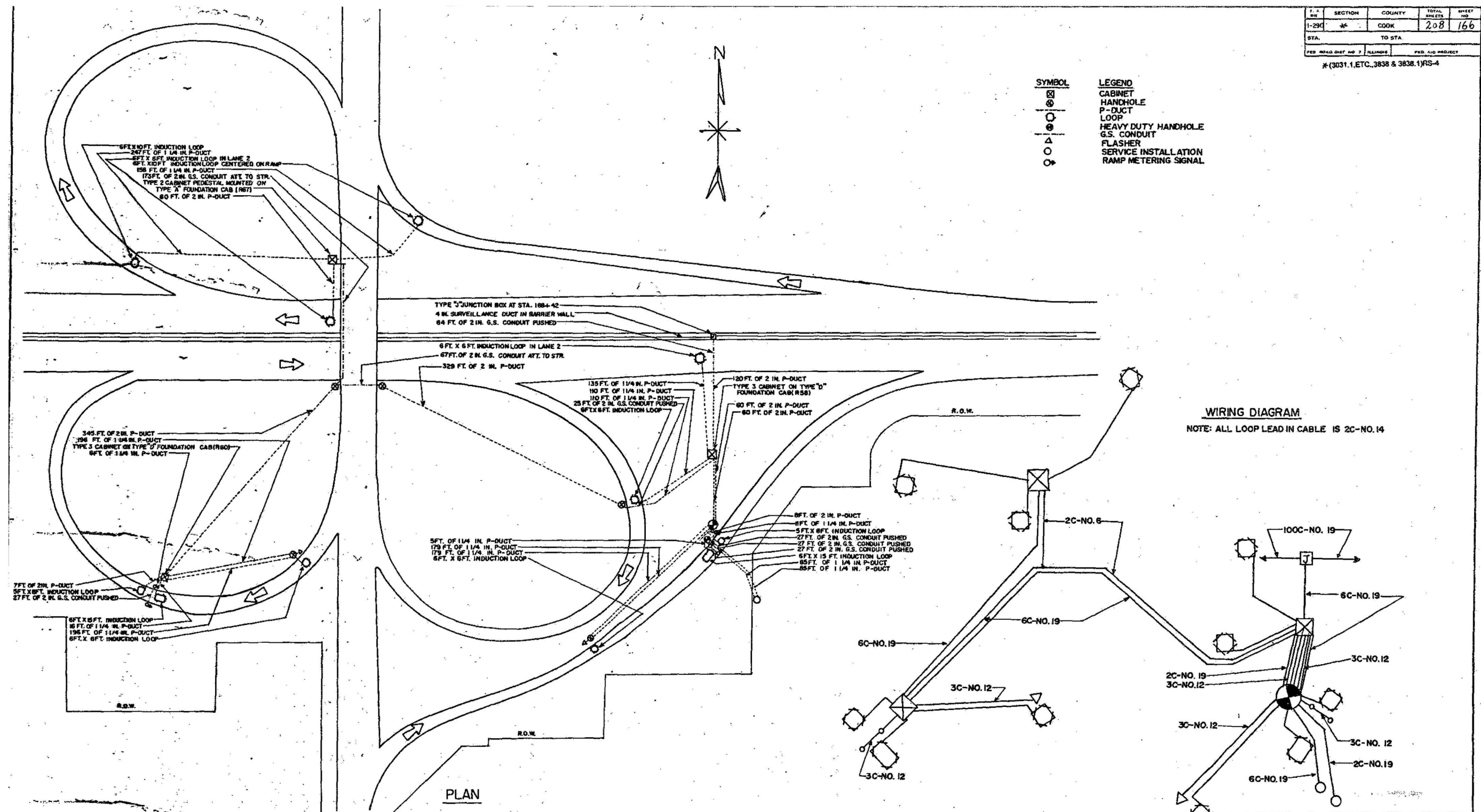
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	74
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

F.A.U. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-290	20	COOK	208	166
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

\*(3031.1, ETC., 3838 & 3838.1)RS-4

SYMBOL	LEGEND
⊠	CABINET
⊙	HANDHOLE
⊖	P-DUCT
○	LOOP
⊗	HEAVY DUTY HANDHOLE
△	G.S. CONDUIT
◊	FLASHER
○	SERVICE INSTALLATION
⊕	RAMP METERING SIGNAL



**WIRING DIAGRAM**  
NOTE: ALL LOOP LEAD IN CABLE IS 2C-NO. 14

**FOR INFORMATION ONLY**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**25TH AVE. INSTALLATION**

REVISIONS	
NAME	DATE

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE 12/21/89

DRAWN BY B.P.M.  
CHECKED BY \_\_\_\_\_

MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET R58, R60, R67

SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	75
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

MODEL: Default  
FILE NAME: c:\p\cg\l\p\cd\kms66871\021693.13-Box-Ciorba.dgn



USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

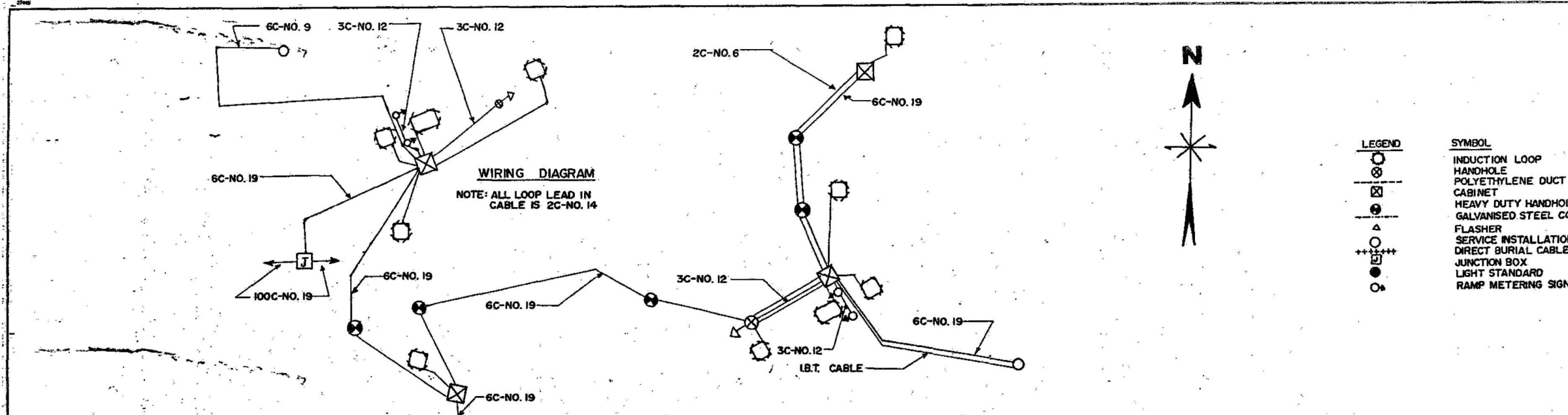
I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

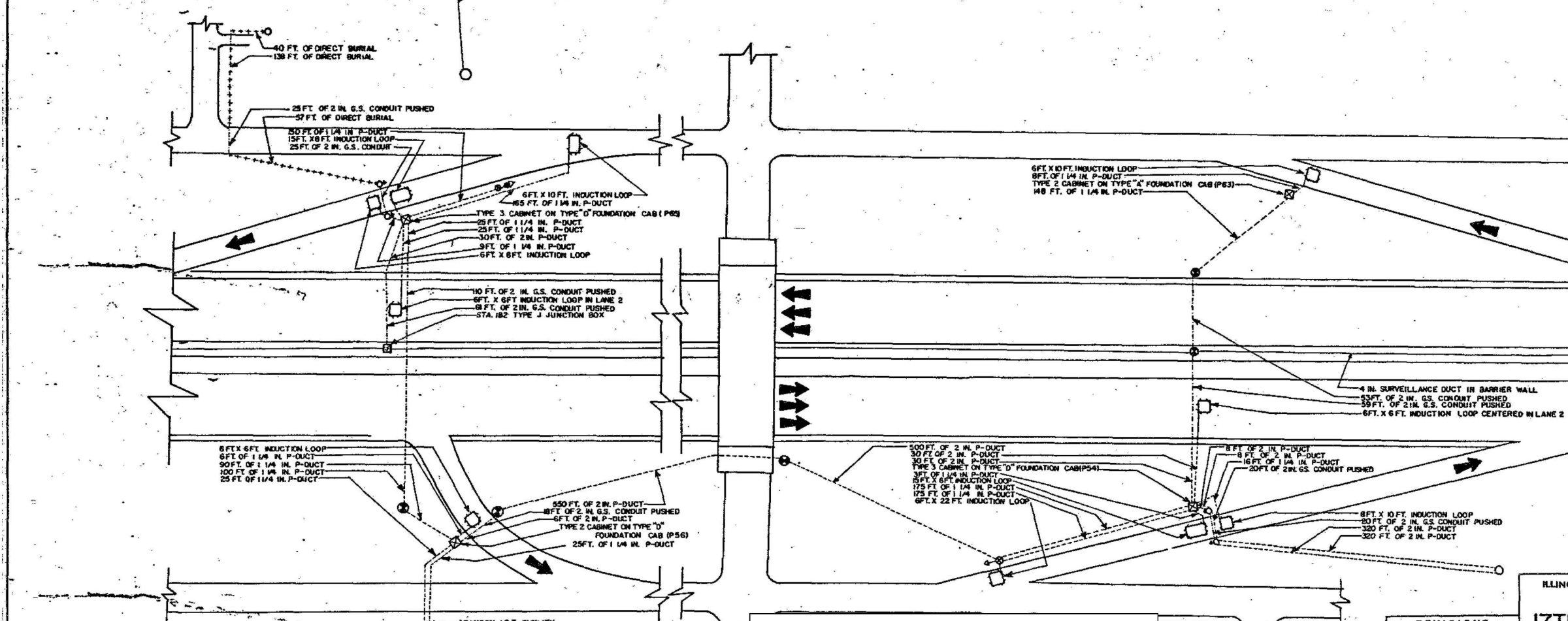
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	76
ILLINOIS			CONTRACT NO. 62Y28	
ILLINOIS			FED. AID PROJECT	

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	COOK	208	165
STA. TO STA.			
FED. ROAD DIST. NO. 1		FED. AID PROJECT	

\*(3031.1,ETC.,3838 & 3838.1)RS-4



LEGEND	SYMBOL
○	INDUCTION LOOP
⊗	HANDHOLE
—	POLYETHYLENE DUCT
⊠	CABINET
⊙	HEAVY DUTY HANDHOLE
—	GALVANISED STEEL CONDUIT
△	FLASHER
○	SERVICE INSTALLATION
+++	DIRECT BURIAL CABLE
⊕	JUNCTION BOX
●	LIGHT STANDARD
○	RAMP METERING SIGNAL



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER  
**17TH AVE INSTALLATION**  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: 12/20/89  
DRAWN BY B.P.M.  
CHECKED BY \_\_\_\_\_

MODEL: Default  
FILE NAME: c:\pwr-cgl\proj\dms56871\002\6893\_13-Box-Ciorba.dgn

**CiorbaGroup**  
8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com

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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE = 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET P54, P56, P63, P65

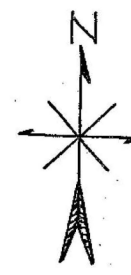
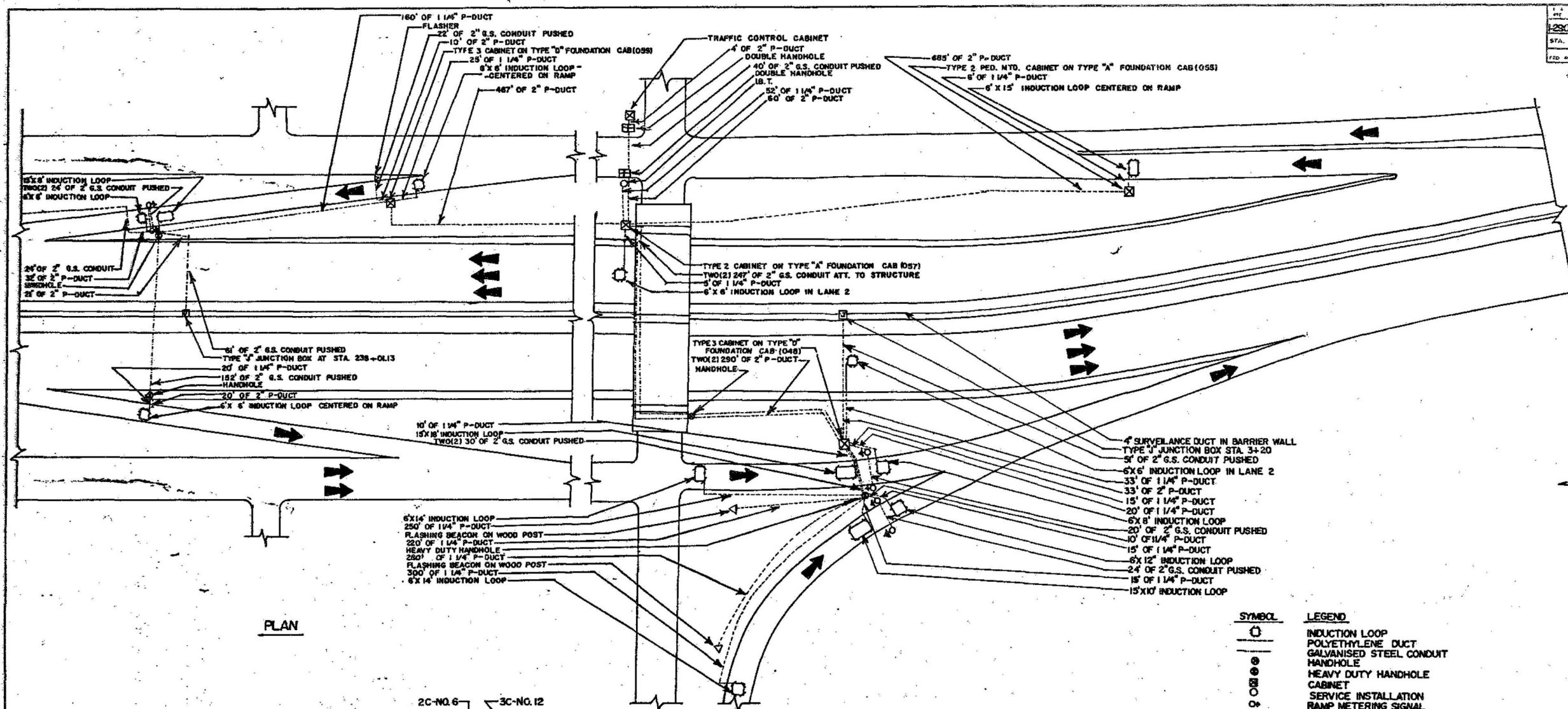
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	77
CONTRACT NO.				62Y28
ILLINOIS FED. AID PROJECT				

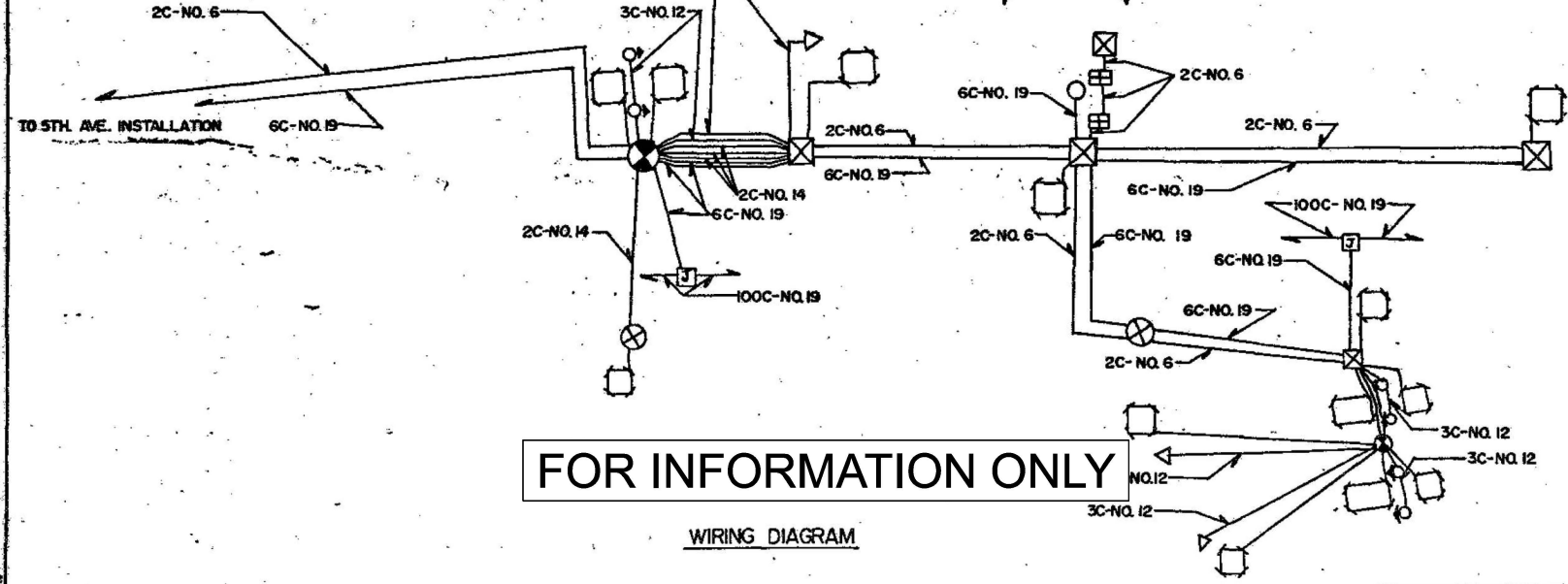


SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	COOK	208	163
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	

\*(3031.1, ETC, 3838 & 3838.1)RS-4



SYMBOL	LEGEND
	INDUCTION LOOP
	POLYETHYLENE DUCT
	GALVANISED STEEL CONDUIT
	HANDHOLE
	HEAVY DUTY HANDHOLE
	CABINET
	SERVICE INSTALLATION
	RAMP METERING SIGNAL
	FLASHER
	DOUBLE HANDHOLE



NOTE:  
ALL LOOP LEAD IN CABLE IS 2C-NO. 14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**FIRST AVENUE  
INSTALLATION**

SCALE: VERT.      DRAWN BY B.P.M.  
HORIZ.              CHECKED BY  
DATE 9/20/89

MODEL: Default  
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**CiorbaGroup**  
8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com

USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

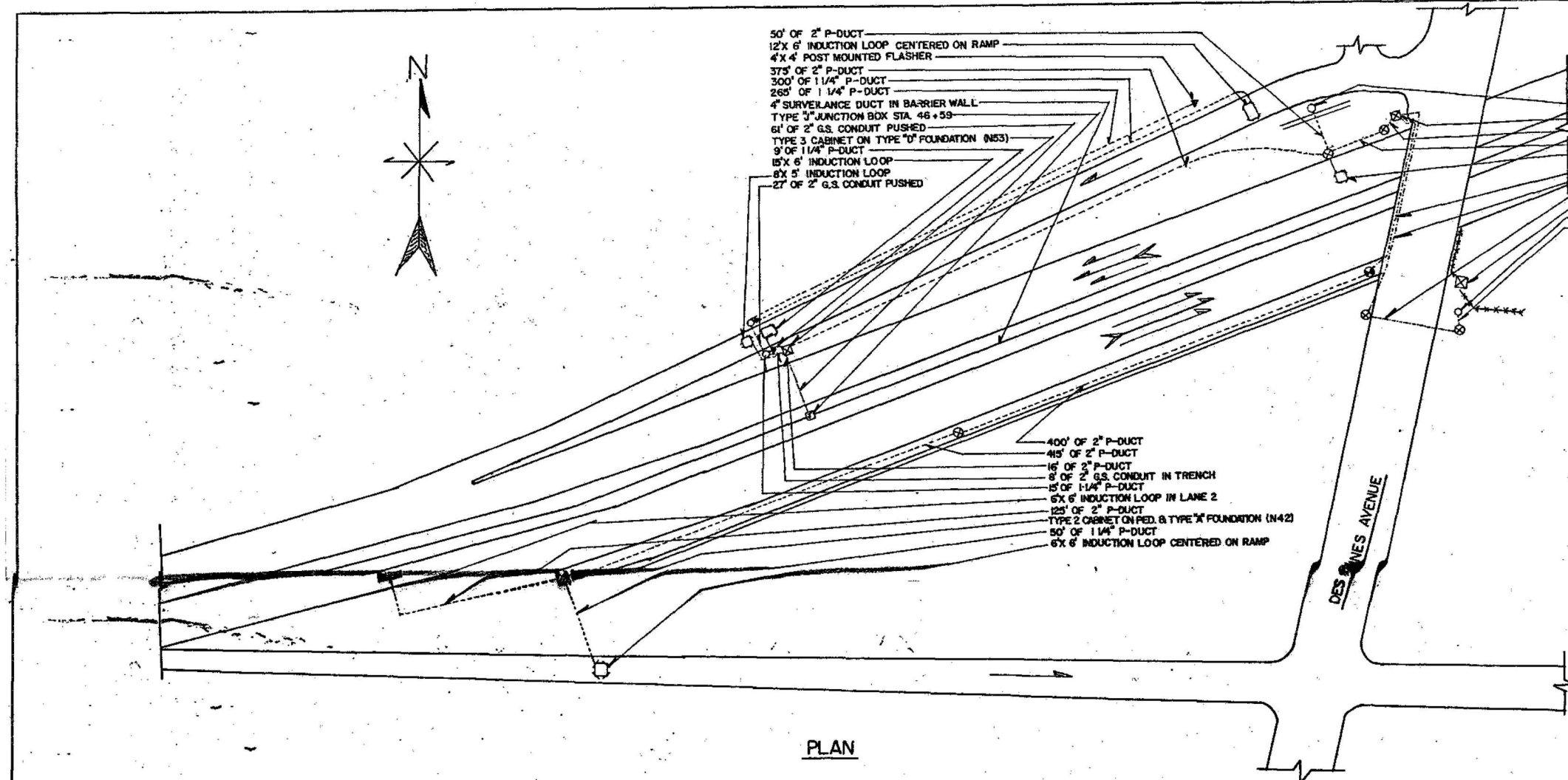
I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET 057, 048, 059

SCALE: N.T.S.      SHEET      OF      SHEETS      STA.      TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	79
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-290*	COOK	208	161
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ALIGNMENT	FED. AID PROJECT	

\*(3031.1,ETC.,3838 & 3838.1)RS-4



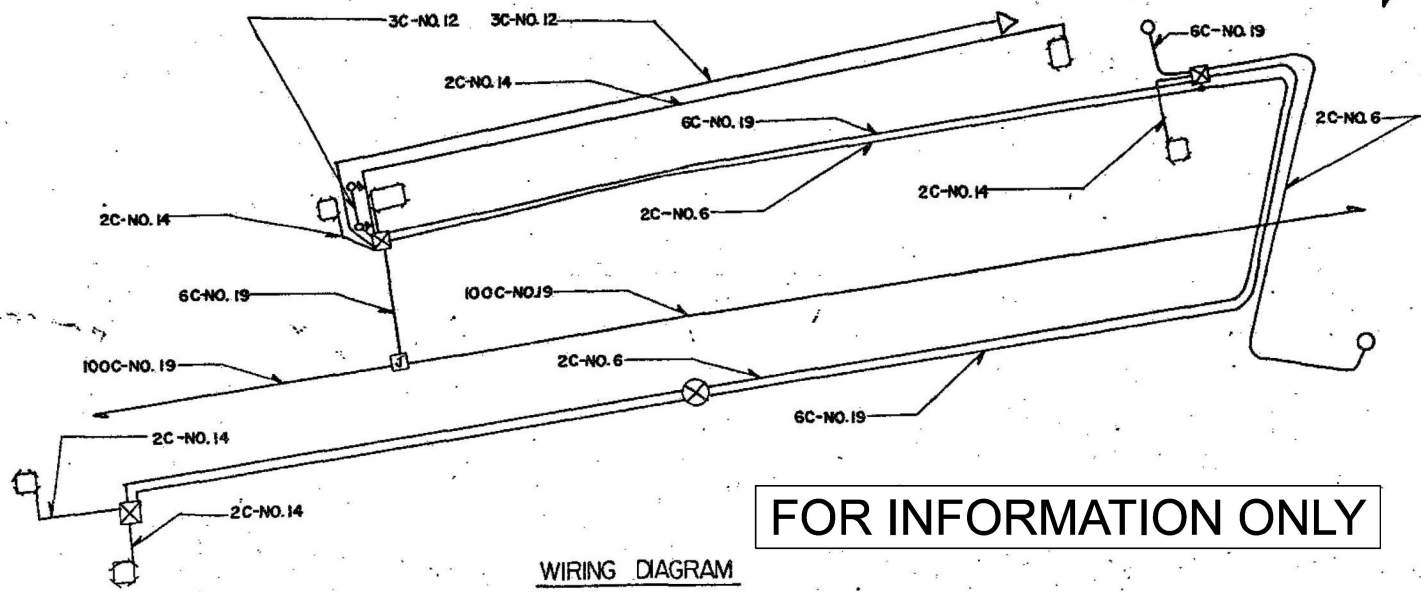
- 50' OF 2" P-DUCT
- 12' X 6' INDUCTION LOOP CENTERED ON RAMP
- 4' X 4' POST MOUNTED FLASHER
- 375' OF 2" P-DUCT
- 300' OF 1 1/4" P-DUCT
- 265' OF 1 1/4" P-DUCT
- 4" SURVEILLANCE DUCT IN BARRIER WALL
- TYPE "J" JUNCTION BOX STA. 46+59
- 61' OF 2" G.S. CONDUIT PUSHED
- TYPE 3 CABINET ON TYPE "D" FOUNDATION (N53)
- 9' OF 1 1/4" P-DUCT
- 15' X 6' INDUCTION LOOP
- 8' X 5' INDUCTION LOOP
- 27' OF 2" G.S. CONDUIT PUSHED

- L.B.T.
- TYPE 2 CABINET ON PEDESTAL AND TYPE "A" FOUNDATION (N50)
- 7' OF 2" P-DUCT
- 50' OF 2" P-DUCT
- 6' X 6' INDUCTION LOOP IN LANE 2
- 183' OF 2" G.S. CONDUIT ATT. TO STR.
- 225' OF 2" G.S. CONDUIT ENCASED IN SIDEWALK
- 65' OF 2" G.S. CONDUIT PUSHED
- TRAFFIC CONTROL CABINET
- TYPE "C" SERVICE INSTALLATION
- 4' OF 2" P-DUCT

- 400' OF 2" P-DUCT
- 415' OF 2" P-DUCT
- 15' OF 2" P-DUCT
- 8' OF 2" G.S. CONDUIT IN TRENCH
- 5' OF 1 1/4" P-DUCT
- 6' X 6' INDUCTION LOOP IN LANE 2
- 125' OF 2" P-DUCT
- TYPE 2 CABINET ON PED. & TYPE "A" FOUNDATION (N42)
- 50' OF 1 1/4" P-DUCT
- 6' X 6' INDUCTION LOOP CENTERED ON RAMP

SYMBOL	LEGEND
	INDUCTION LOOP
	POLYETHYLENE DUCT
	GALVANISED STEEL CONDUIT
	HANDHOLE
	HEAVY DUTY HANDHOLE
	CABINET
	SERVICE INSTALLATION
	RAMP METERING SIGNAL
	FLASHER
	FENCE

PLAN



FOR INFORMATION ONLY

WIRING DIAGRAM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC SYSTEMS CENTER  
**EISENHOWER**  
 DES PLAINES AVE.

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE 9/14/89

DRAWN BY B.P.M.  
 CHECKED BY \_\_\_\_\_

MODEL: Default  
 FILE NAME: c:\p\cgl\proj\dms56871\0021693\_13-Box-Ciorba.dgn

**CiorbaGroup**  
 8725 W. Higgins Rd., Ste 600, Chicago, IL 60631  
 P 773.775.4009 | www.ciorba.com

USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 ITS RECORD DRAWING - CABINET N42, N53, N51

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	80
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	81
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

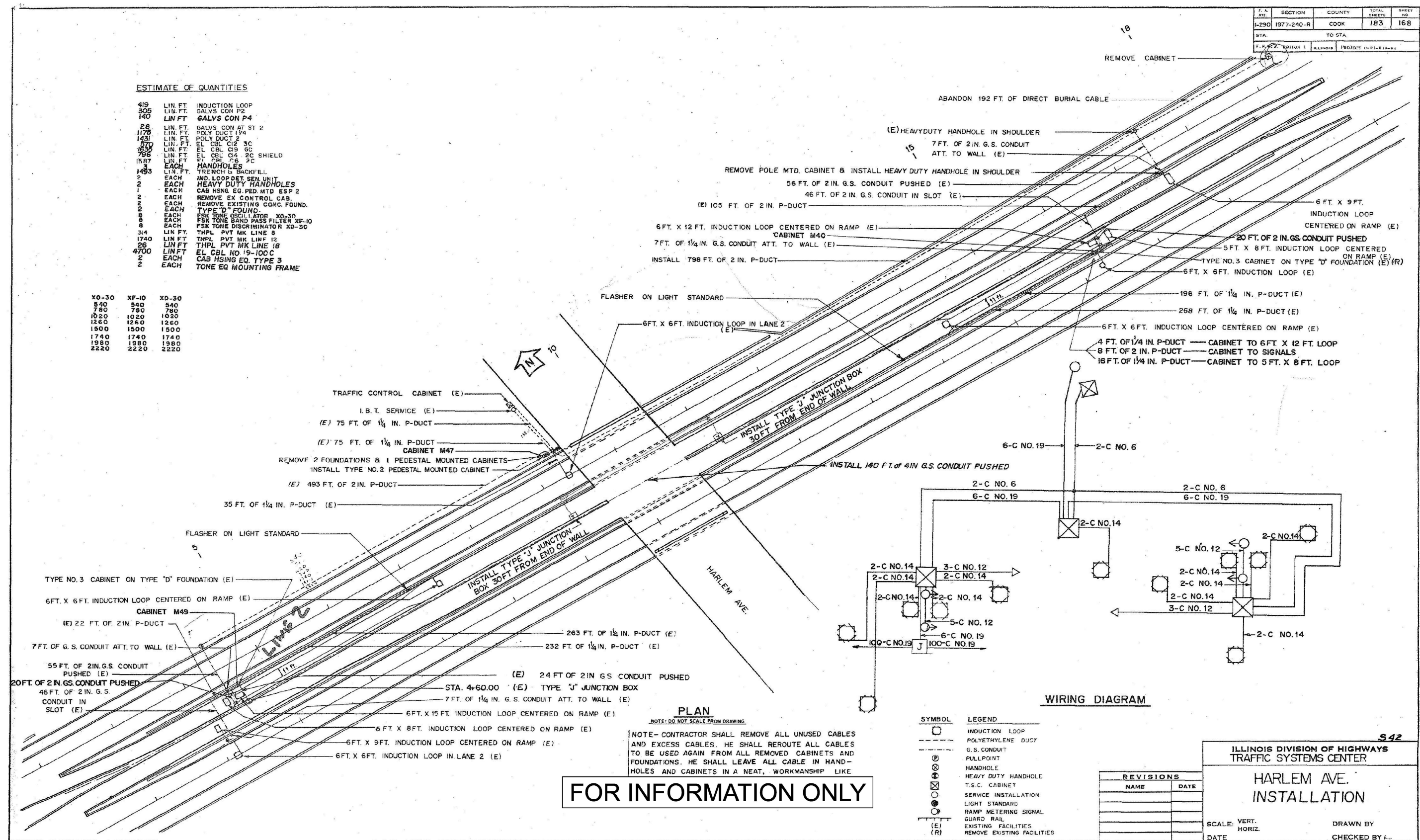
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	02
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

F.A. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-240-R	COOK	183	168
STA.	TO STA.		
1+290.00	1+300.00	ILLINOIS PROJECT (91-012-1)	

**ESTIMATE OF QUANTITIES**

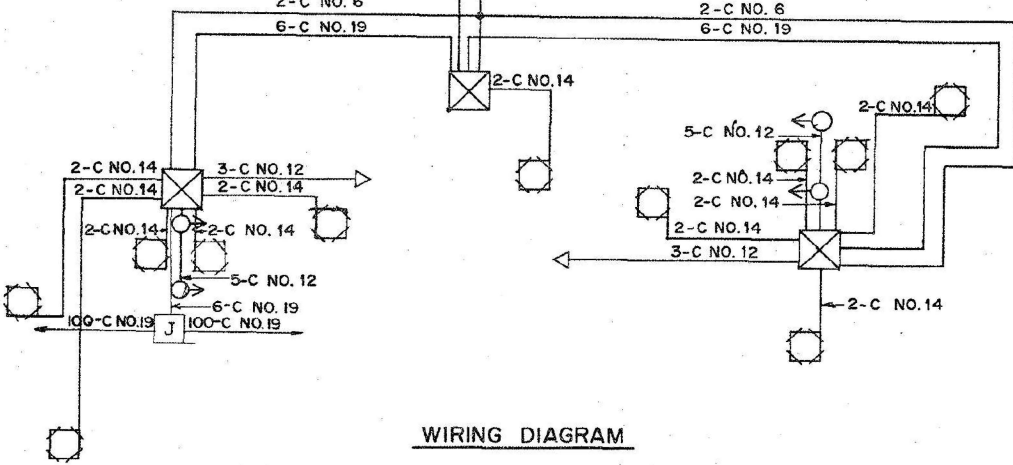
419	LIN. FT.	INDUCTION LOOP
305	LIN. FT.	GALVS CON P2
140	LIN. FT.	GALVS CON P4
28	LIN. FT.	GALVS CON AT ST 2
1175	LIN. FT.	POLY DUCT 1/4"
1431	LIN. FT.	POLY DUCT 2"
570	LIN. FT.	EL. CBL. C12 3C
756	LIN. FT.	EL. CBL. C19 6C
1587	LIN. FT.	EL. CBL. C4 2C SHIELD
1433	EACH	HANDHOLES
2	EACH	TRENCH & BACKFILL
2	EACH	IND. LOOP DET. SEN. UNIT
2	EACH	HEAVY DUTY HANDHOLES
1	EACH	CAB. HSN. EQ. PED. MTD ESP 2
2	EACH	REMOVE EX. CONTROL CAB.
2	EACH	REMOVE EXISTING CONC. FOUND.
2	EACH	TYPE "D" FOUND.
8	EACH	FSK TONE OSCILLATOR XD-30
8	EACH	FSK TONE BAND PASS FILTER XF-10
8	EACH	FSK TONE DISCRIMINATOR XD-30
314	LIN. FT.	THPL. PVT MK LINE 8
1740	LIN. FT.	THPL. PVT MK LINE 18
26	LIN. FT.	EL. CBL. NO. 19-100C
4700	EACH	CAB. HSN. EQ. TYPE 3
2	EACH	TONE EQ. MOUNTING FRAME

X0-30	XF-10	XD-30
540	540	540
780	780	780
1020	1020	1020
1260	1260	1260
1500	1500	1500
1740	1740	1740
1980	1980	1980
2220	2220	2220



**FOR INFORMATION ONLY**

**PLAN**  
NOTE: DO NOT SCALE FROM DRAWING.  
NOTE - CONTRACTOR SHALL REMOVE ALL UNUSED CABLES AND EXCESS CABLES. HE SHALL REROUTE ALL CABLES TO BE USED AGAIN FROM ALL REMOVED CABINETS AND FOUNDATIONS. HE SHALL LEAVE ALL CABLE IN HANDHOLES AND CABINETS IN A NEAT, WORKMANSHIP LIKE MANNER.



**SYMBOL LEGEND**

(Symbol)	INDUCTION LOOP
(Symbol)	POLYETHYLENE DUCT
(Symbol)	G. S. CONDUIT
(Symbol)	PULLPOINT
(Symbol)	HANDHOLE
(Symbol)	HEAVY DUTY HANDHOLE
(Symbol)	T.S.C. CABINET
(Symbol)	SERVICE INSTALLATION
(Symbol)	LIGHT STANDARD
(Symbol)	RAMP METERING SIGNAL
(Symbol)	GUARD RAIL
(Symbol)	EXISTING FACILITIES
(Symbol)	REMOVE EXISTING FACILITIES

**REVISIONS**

NAME	DATE

**ILLINOIS DIVISION OF HIGHWAYS**  
**TRAFFIC SYSTEMS CENTER**

**HARLEM AVE. INSTALLATION**

SCALE: VERT. \_\_\_\_\_ HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

MODEL: Default  
FILE NAME: c:\pwworking\proj\dms56871\00216893\_13-Box-Ciorba.dgn



USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE**  
**ITS RECORD DRAWING - CABINETS M40, M47, M49**

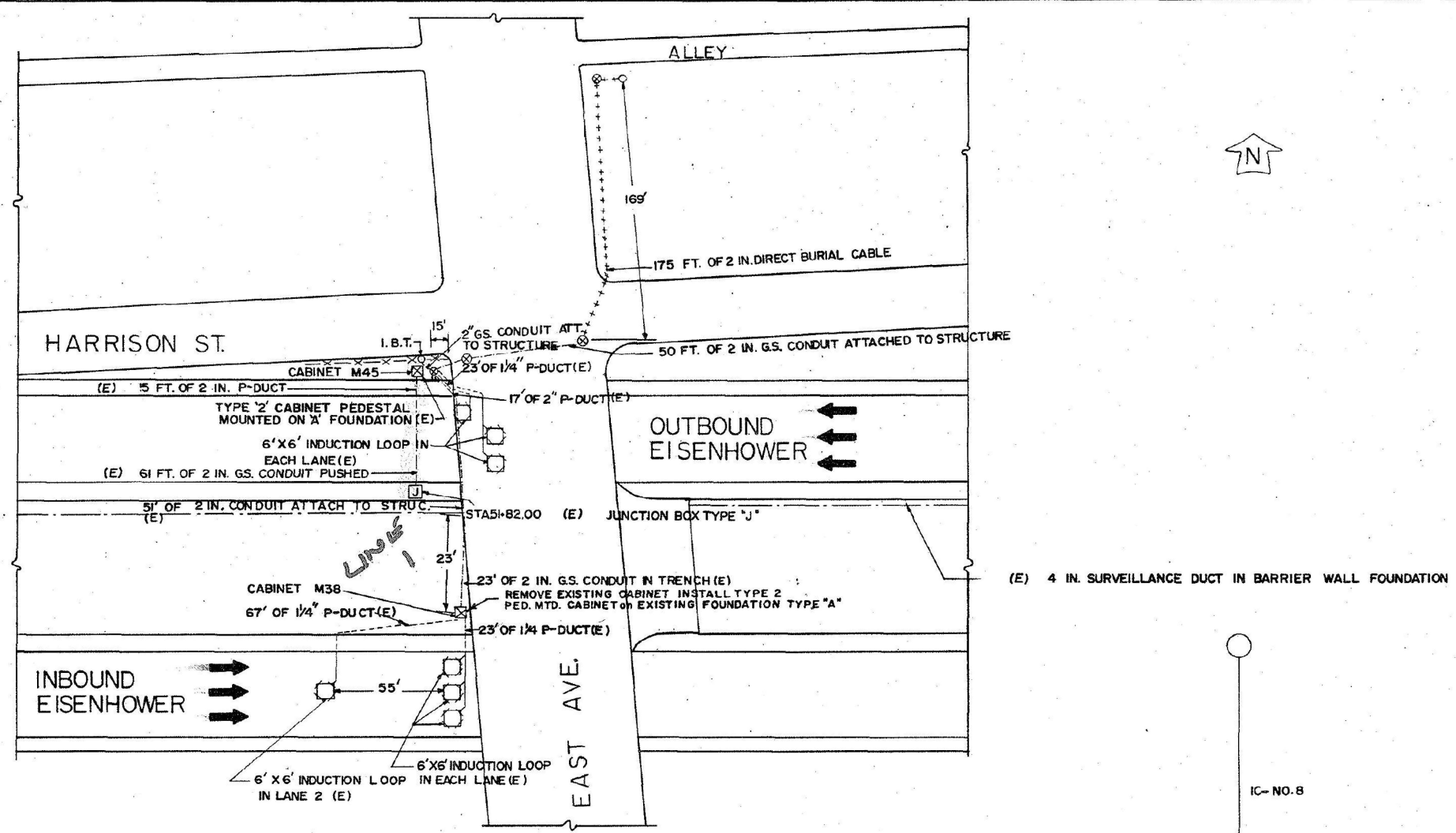
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	83
CONTRACT NO.				62Y28
ILLINOIS FED. AID PROJECT				

F.A. ST.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290	1977-240-R	COOK	183	169
STA.	TO STA.			
I. B. R. A. SECTION 1		ILLINOIS	PROJECT (I-290) (100-1)	

ESTIMATE OF QUANTITIES

240	LIN. FT.	INDUCTION LOOP
23	LIN. FT.	GALVS CON T2
61	LIN. FT.	GALVS CON P2
113	LIN. FT.	POLY DUCT 1/4"
32	LIN. FT.	POLY DUCT 2"
252	LIN. FT.	EL. CBL. C19 5C
202	LIN. FT.	EL. CBL. C18 2C
91	LIN. FT.	EL. CBL. C6 2C
196	LIN. FT.	TRENCH & BACKFILL
2	EACH	DIG. LOOP DET. SER. UNIT - 4
4	EACH	ONE 203 FREQ. MINI TRANS.
1	EACH	CAB. HSN6 EQ. PED. MTD. ESP. 2
1	EACH	REMOVAL EX. CONTROL CAB.
1	EACH	HANDHOLE
3600	LIN. FT.	EL. CBL. NO. 19 - 100C
1	LUMP SUM	T.S.C. OFFICE WIRING
1904	LIN. FT.	EL. CBL. NO. 19 - 200C
1	LUMP SUM	TELECOMMUNICATION EQ



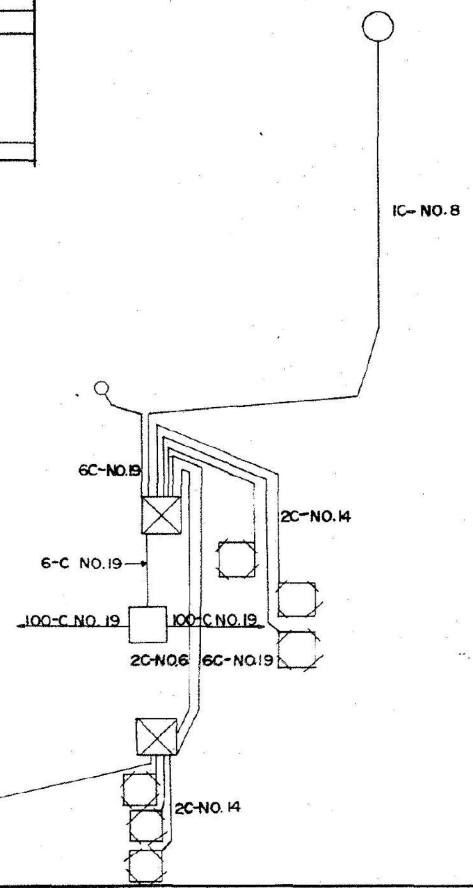
PLAN

(E) 4 IN. SURVEILLANCE DUCT IN BARRIER WALL FOUNDATION

ST-30A  
220  
660  
900  
1860

NOTE: CONTRACTOR SHALL REMOVE ALL UNUSED CABLES & EXCESS CABLES. HE SHALL RE-ROUTE ALL CABLES TO BE USED AGAIN FROM ALL REMOVED CABINETS AND FOUNDATIONS. HE SHALL LEAVE ALL CABLE IN HANDHOLES AND CABINETS IN A NEAT WORKMANSHIP LIKE MANNER. "RATS NEST" WILL NOT BE ACCEPTABLE.

SYMBOL	LEGEND
○	INDUCTION LOOP
---	POLYETHYLENE DUCT
---	G.S. CONDUIT
⊙	PULLPOINT
⊗	HAND HOLE
⊕	HEAVY DUTY HAND HOLE
⊗	TSC CABINET
○	SERVICE INSTALLATION
●	LIGHT STANDARD
⊙	RAMP METERING SIGNAL
▬▬▬	GUARD RAIL
(E)	EXISTING FACILITIES
(R)	REMOVE EXISTING FACILITIES



FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

S 41

**ILLINOIS DIVISION OF HIGHWAYS**  
TRAFFIC SYSTEMS CENTER

**EISENHOWER**  
**EAST AVE**

SCALE: VERT. NONE      DRAWN BY  
HORIZ. NONE              CHECKED BY C.

MODEL: Default  
FILE NAME: c:\p\cgl\proj\tdms56871\0021683\_13-Box-Ciorba.dgn

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PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

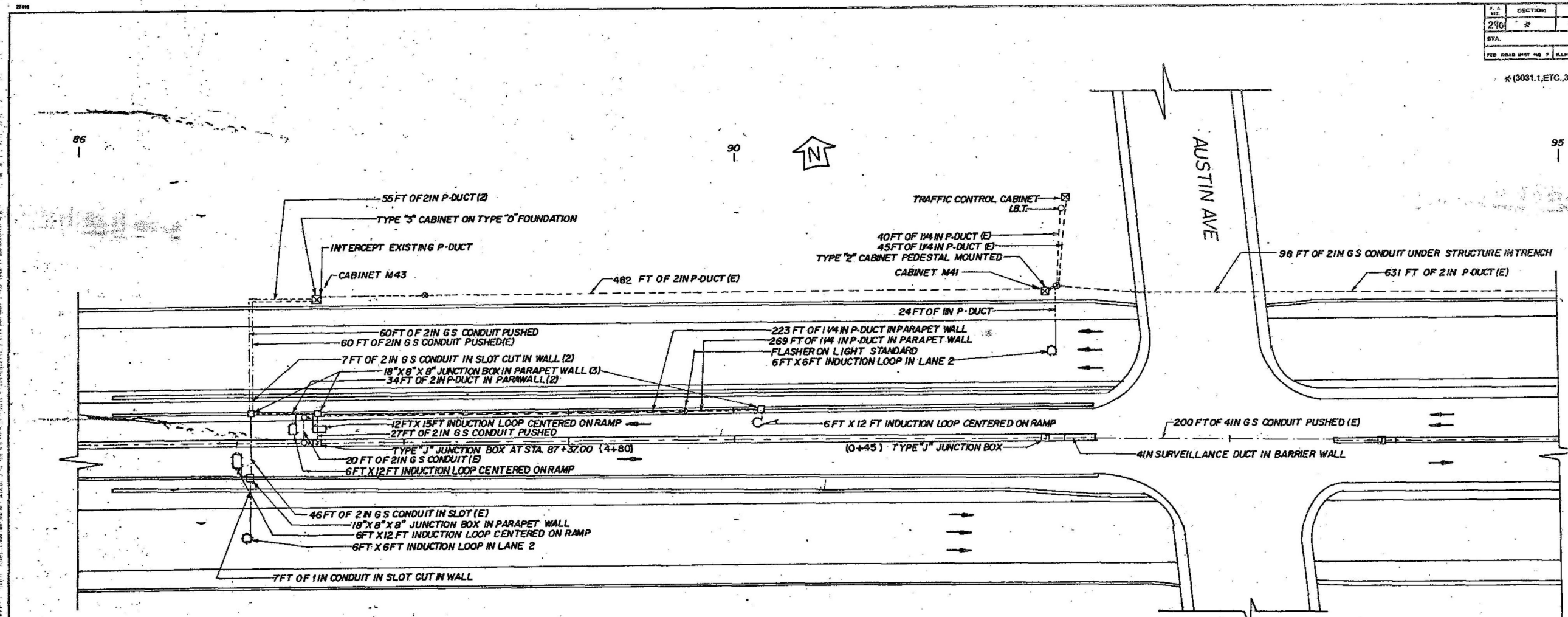
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE</b>	
<b>ITS RECORD DRAWING - CABINET M45, M38</b>	
SCALE: N.T.S.	SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	84
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

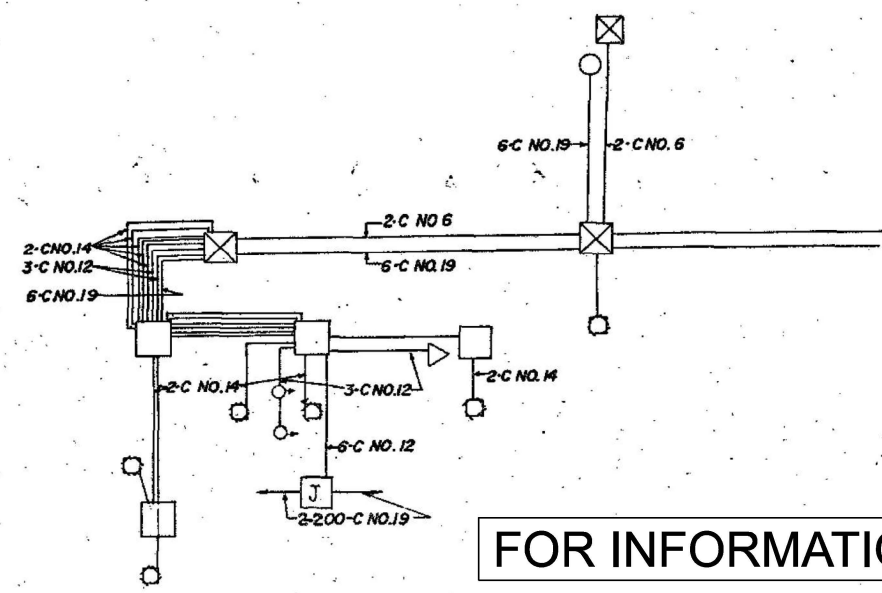
F.A. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2	COOK	208	157
BYA		TO STA		
FED. ROAD DIST. NO. 2		ALIGNED	FED. AID PROJECT	

\*(3031.1, ETC., 3838 & 3836, 1)RS-4



**LEGEND**

- INDUCTION LOOP
- ⊗ T S C CABINET
- ▣ POLYETHYLENE DUCT
- ⊙ HANDHOLE
- JUNCTION BOX
- SERVICE INSTALLATION
- (E) EXISTING FACILITIES



**FOR INFORMATION ONLY**

**REVISIONS**

NAME	DATE
B. P. M.	6/89

FOR THE CONTRACTOR ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**AUSTIN AVE  
INSTALLATION**

SCALE: VERT. \_\_\_\_\_ HORIZ. \_\_\_\_\_

DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

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	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

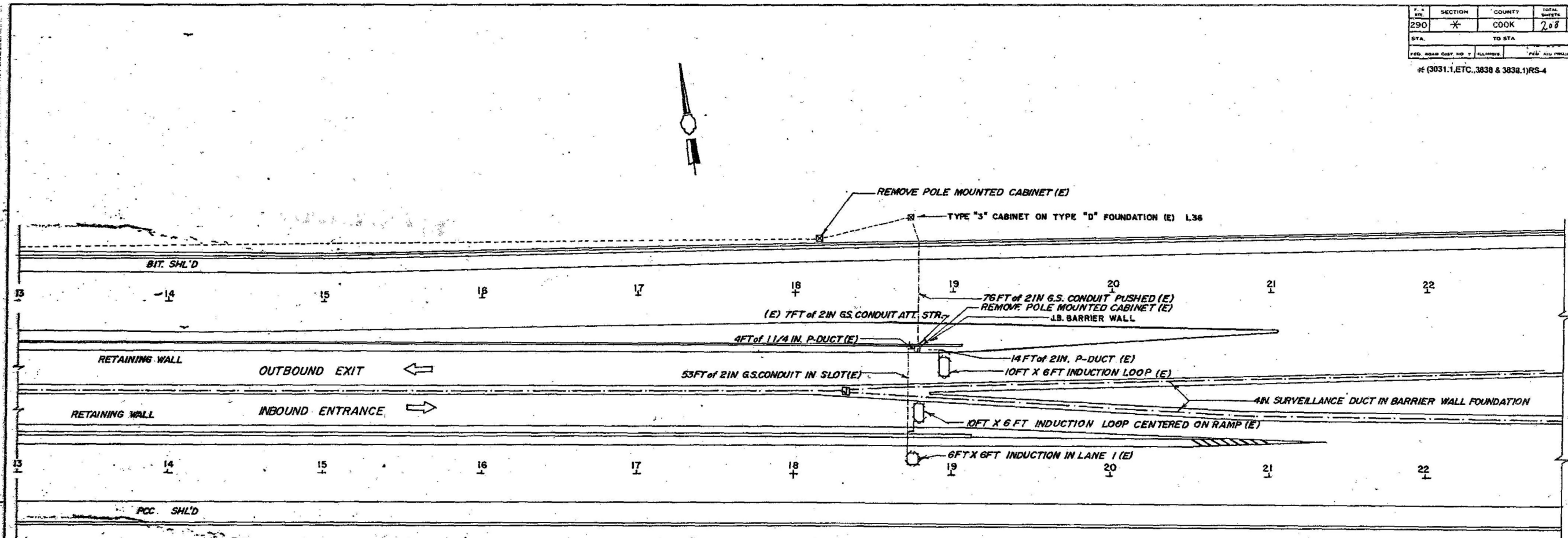
**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET M41, M43**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	85
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	COOK	208	158
STA. TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT	

\*(3031.1,ETC.,3838 & 3838.1)RS-4



- INDUCTION LOOP
- POLYETHYLENE DUCT
- G.S. CONDUIT
- PULL POINT
- HANDHOLE
- HEAVY DUTY HAND HOLE
- T.S. C CABINET
- SERVICE INSTALLATION
- (E) EXISTING FACILITIES
- (R) REMOVE EXISTING FACILITIES

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE
P.A.H.	10/83
B.P.M.	8/89

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SYSTEMS CENTER**  
**AUSTIN AVENUE**  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE = 1/30/2026	REVISED -

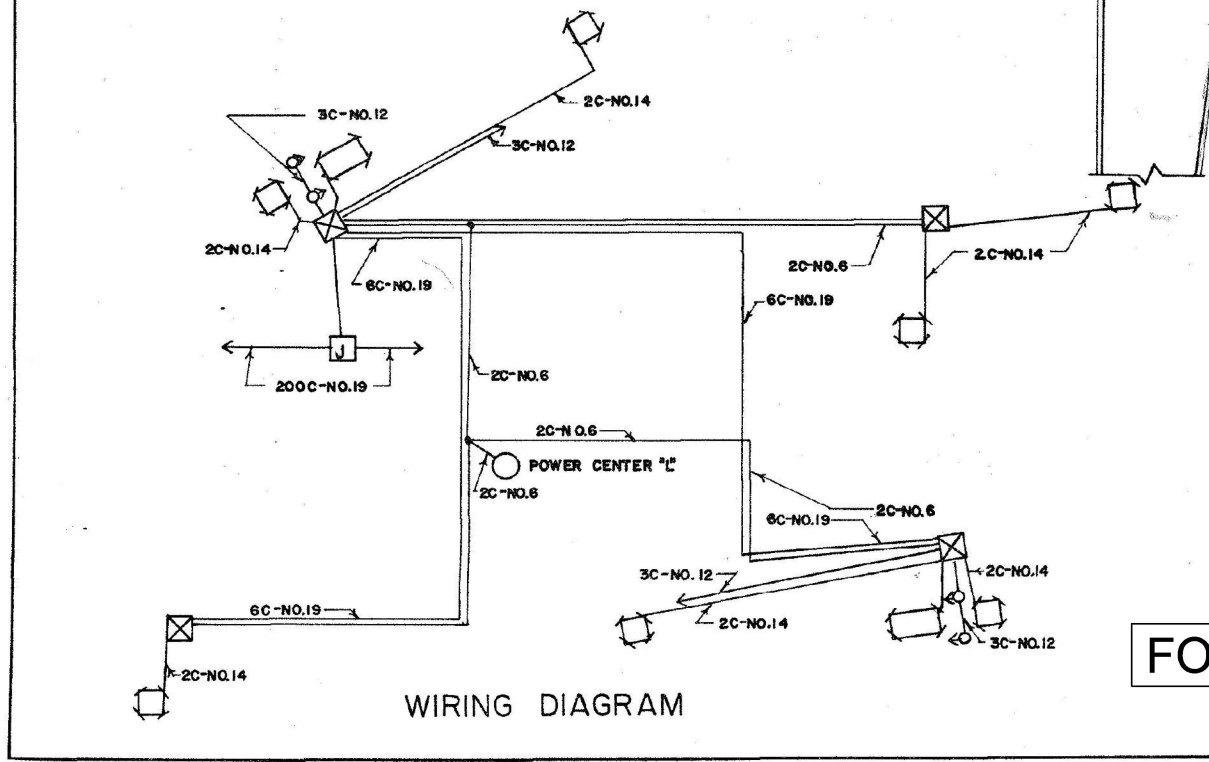
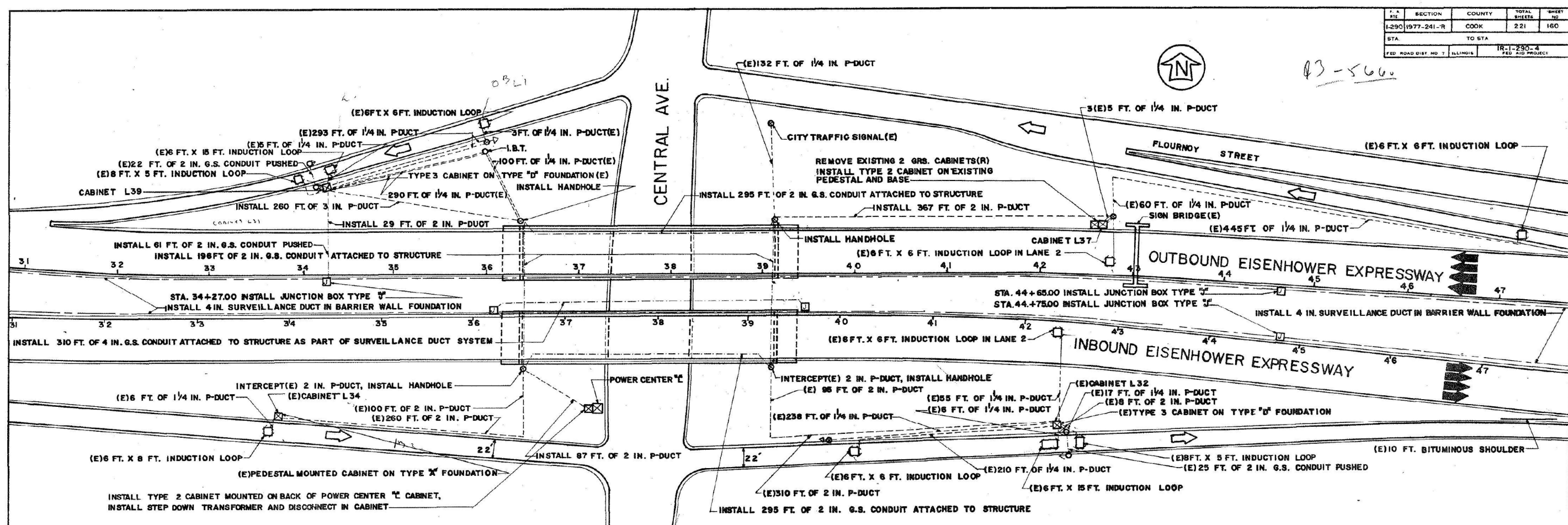
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
 ITS RECORD DRAWING - CABINET L36

SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62Y28	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290	1977-241-R	COOK	221	160
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	IR-1-290-4	FED. AID PROJECT	



XO-30	XF-10	XD-30	XO-37
540	540	540	
780	780	780	
1020	1020	1020	
1260	1260	1260	
1500	1500	1500	
1740	1740	1740	
	1980	1980	1980
			2340

**ESTIMATE of QUANTITY**

QTY	UNIT	DESCRIPTION
1	EACH	IND. LOOP DET. SEN. UNIT
1	EACH	DIG. LOOP DET. SEN. UNIT 2
191	LIN. FT.	INDUCTION LOOP
25	LIN. FT.	GALVS CON P2
687	LIN. FT.	GALVS CON AT ST 2
310	LIN. FT.	GALVS CON AT ST 4
509	LIN. FT.	POLY DUCT 1 1/4
442	LIN. FT.	POLY DUCT 2
1147	LIN. FT.	EL CBL C6 2C
238	LIN. FT.	EL CBL C12 3C
1972	LIN. FT.	EL CBL C19 6C
2400	LIN. FT.	EL CBL C19 200C
294	LIN. FT.	EL CBL C14 2C SHIELD
1	EACH	SERV INSTALL TY C
2	EACH	HANDHOLE
218	LIN. FT.	TRENCH & BACKFILL
1	EACH	CAB HSMG EQ ATT. STR. ESP 2
318	LIN. FT.	THPL PVT MK LINE 8
602	LIN. FT.	THPL PVT MK LINE 12
11	LIN. FT.	THPL PVT MK LINE 18
1	EACH	STEP DOWN TRANS

SYMBOL	LEGEND
(E)	INDUCTION LOOP
(R)	POLYETHYLENE DUCT
(A)	G.S. CONDUIT
(X)	T.S.C. CABINET
(H)	HANDHOLE
(O)	HEAVY DUTY HANDHOLE
(P)	PULL POINT
(S)	SERVICE INSTALLATION
(L)	LIGHT STANDARD
(M)	RAMP METERING SIGNAL
(G)	GUARD RAIL
(E)	EXISTING FACILITIES
(R)	REMOVE EXISTING FACILITIES
(A)	ABANDON FACILITIES

- NOTES**
1. ALL LOOP LEAD-IN CABLE SHALL BE 2C-NO. 14 SHIELDED
  2. ALL REPLACED A.C. CABLE SHALL BE 2C-NO. 6
  3. ALL REPLACED TELEPHONE INTERCONNECT CABLE SHALL BE 6C-NO.19

**FOR INFORMATION ONLY**

**INBOUND**

REVISIONS	
NAME	DATE
B.W.	10/83

S 25

ILLINOIS DEPARTMENT OF TRANSPORTATION

**CENTRAL AVENUE  
INSTALLATION**

SCALE: VERT. 1"=50'  
HORIZ. 9"-30'-83

DRAWN BY R.D.  
CHECKED BY

MODEL: Default  
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PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

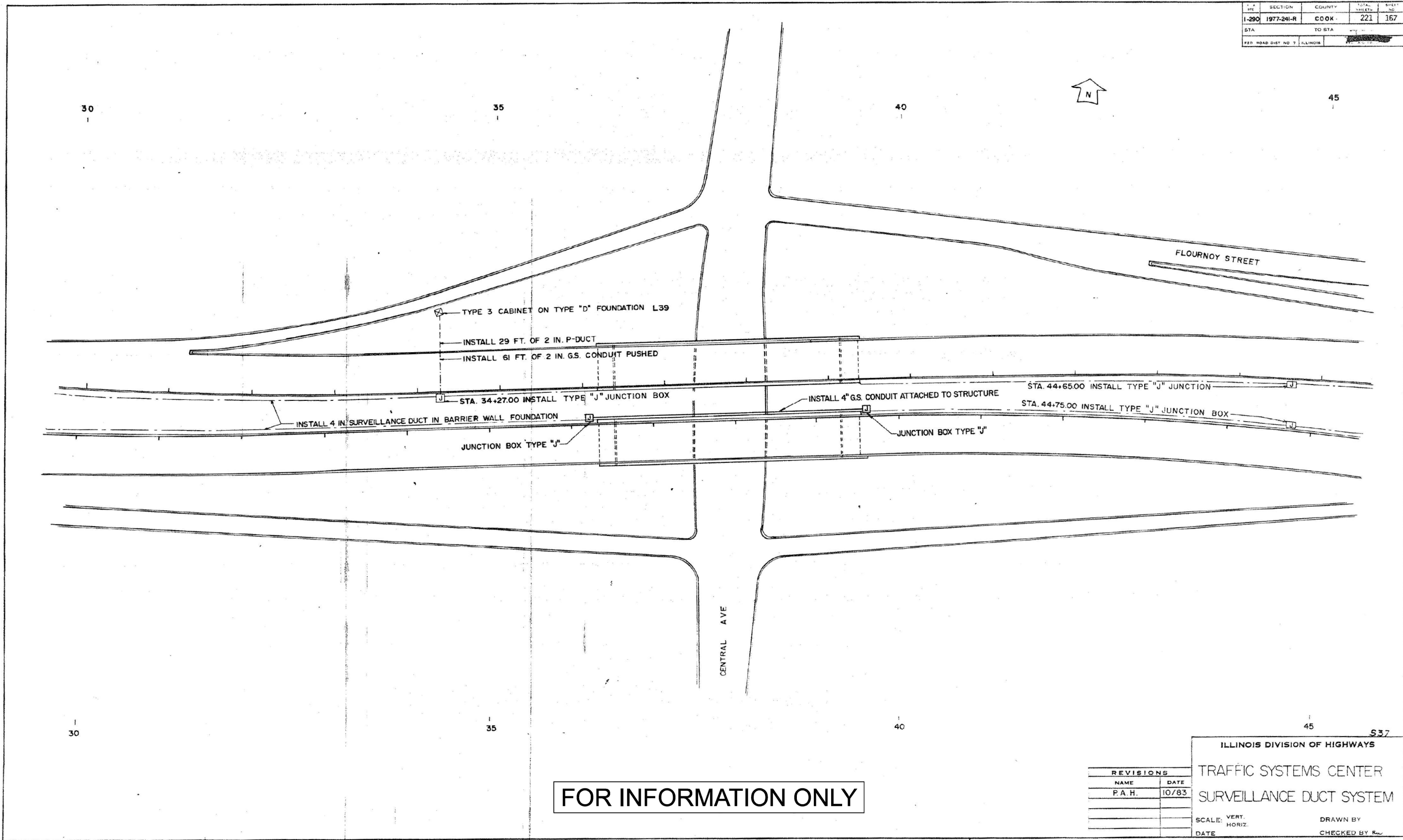
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET L32, L32A, L34, L37, L39**

SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	87
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 62Y28	

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-241-R	COOK	221	167
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS		



FOR INFORMATION ONLY

REVISIONS	
NAME	DATE
P.A.H.	10/83

ILLINOIS DIVISION OF HIGHWAYS

TRAFFIC SYSTEMS CENTER

SURVEILLANCE DUCT SYSTEM

SCALE: VERT. \_\_\_\_\_ HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_ CHECKED BY \_\_\_\_\_

MODEL: Default  
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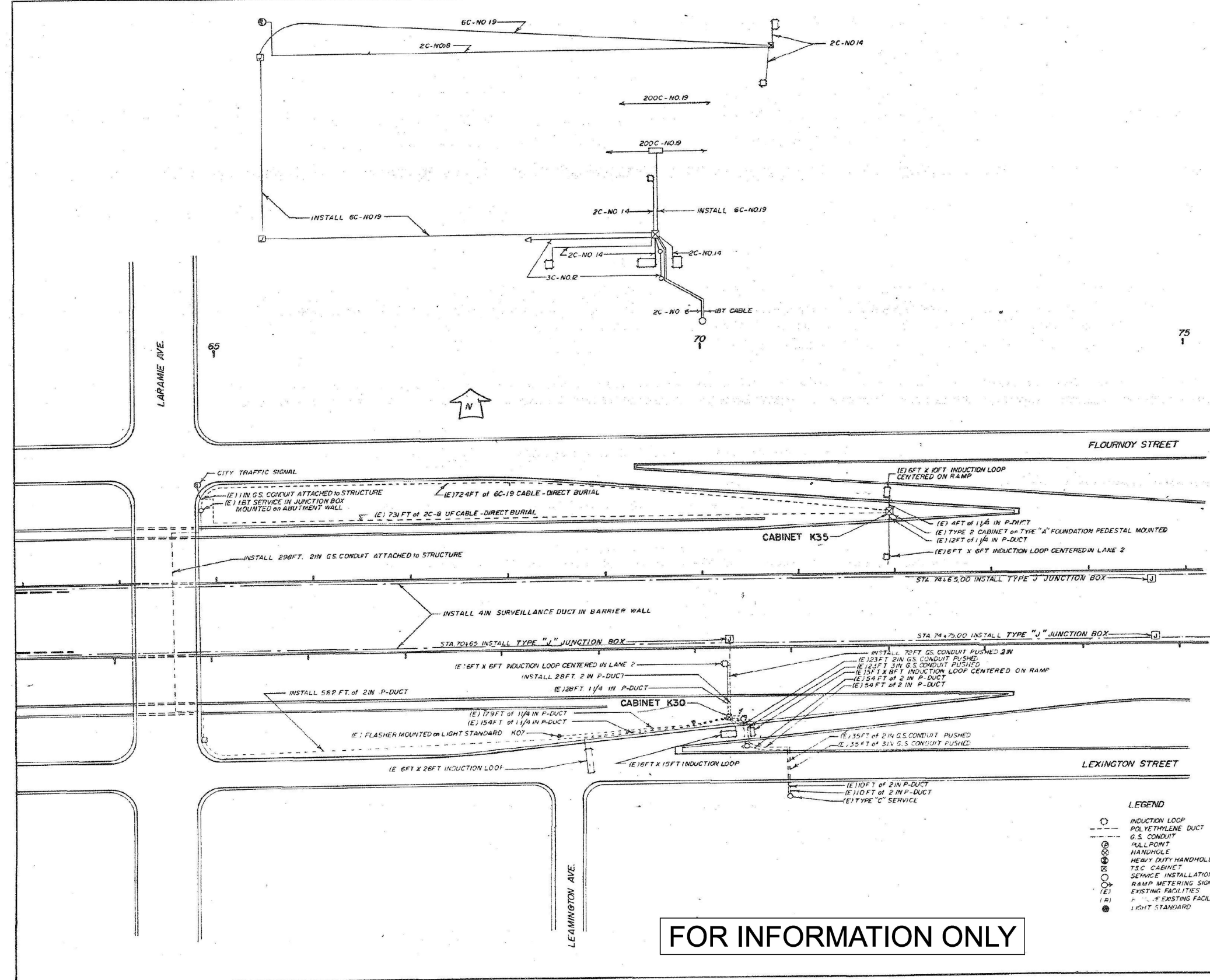
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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE			
ITS RECORD DRAWING - CABNET L39			
SCALE: N.T.S.	SHEET OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	88
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-290 1977-241-R	COOK	221	161
STA	TO STA		
FED. ROAD DIST. NO. 1	ILL. NO. 1	DATE	NO. 1



QUANTITY	UNIT	ITEM
	EACH	DIG. LOOP DET. SEN. UNIT 2 CHA
	EACH	DIG. LOOP DET. SEN. UNIT 4 CHA
218	LIN. FT.	INDUCTION LOOP
72	LIN. FT.	GALVS CON P2
149	LIN. FT.	GALVS CON AT ST. 2
381	LIN. FT.	POLY DUCT 1 1/4
590	LIN. FT.	POLY DUCT 2
122	LIN. FT.	ELCBL C6-2C
202	LIN. FT.	ELCBL C12-3C
811	LIN. FT.	ELCBL C19-6C
182	LIN. FT.	ELCBL C14-2C SHIELD
562	LIN. FT.	TRENCH B BACKFILL
3000	LIN. FT.	EL. CB. C19 2000
	EACH	FSK TONE OSCILLATOR X0-30
	EACH	FSK TONE BAND PASS FILTER XF-10
	EACH	FSK TONE DISCRIMINATOR X0-30
216	LIN. FT.	THPL PVT MK LINE B
530	LIN. FT.	THPL PVT MK LINE 12
11	LIN. FT.	THPL PVT MK LINE 18

X0-30 2100  
XF-10 2100  
XL-30 2100

**LEGEND**

- INDUCTION LOOP
- POLYETHYLENE DUCT
- G.S. CONDUIT
- REL. POINT
- HANDHOLE
- HEAVY DUTY HANDHOLE
- TSC CABINET
- SERVICE INSTALLATION
- RAMP METERING SIGNAL
- EXISTING FACILITIES
- (R) EXISTING FACILITIES
- LIGHT STANDARD

**FOR INFORMATION ONLY**

REVISIONS	
NAME	DATE
P.A.H.	10/83

**INBOUND 524**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC SYSTEMS CENTER**

**LARAMIE AVE. INSTALLATION**

SCALE VERT: \_\_\_\_\_  
HORIZ: \_\_\_\_\_  
DATE 4-23-81

DRAWN BY **RJW**  
CHECKED BY \_\_\_\_\_

MODEL: Default  
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	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE = 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET K35, K30**

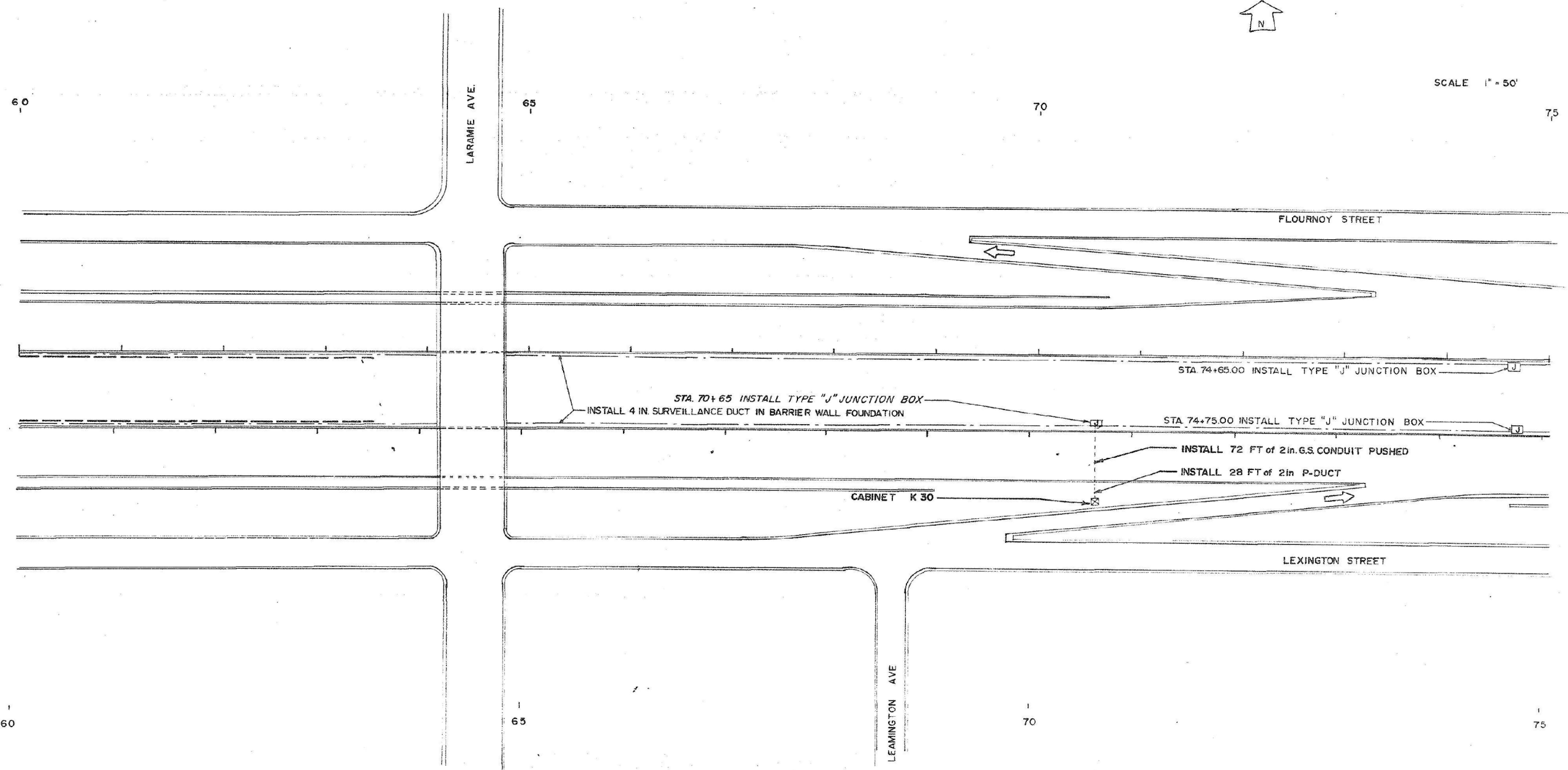
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	89
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-241-R	COOK	221	169
STA	TO STA		
FED. ROAD DIST NO 7	ILLINOIS		



SCALE 1" = 50'



**FOR INFORMATION ONLY**

S35

ILLINOIS DIVISION OF HIGHWAYS  
 TRAFFIC SYSTEMS CENTER  
 SURVEILLANCE DUCT SYSTEM  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY *CU*  
 CHECKED BY *RW*

REVISIONS	
NAME	DATE
P.A.H.	10/83

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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE</b>			
<b>ITS RECORD DRAWING - CABINET K30</b>			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

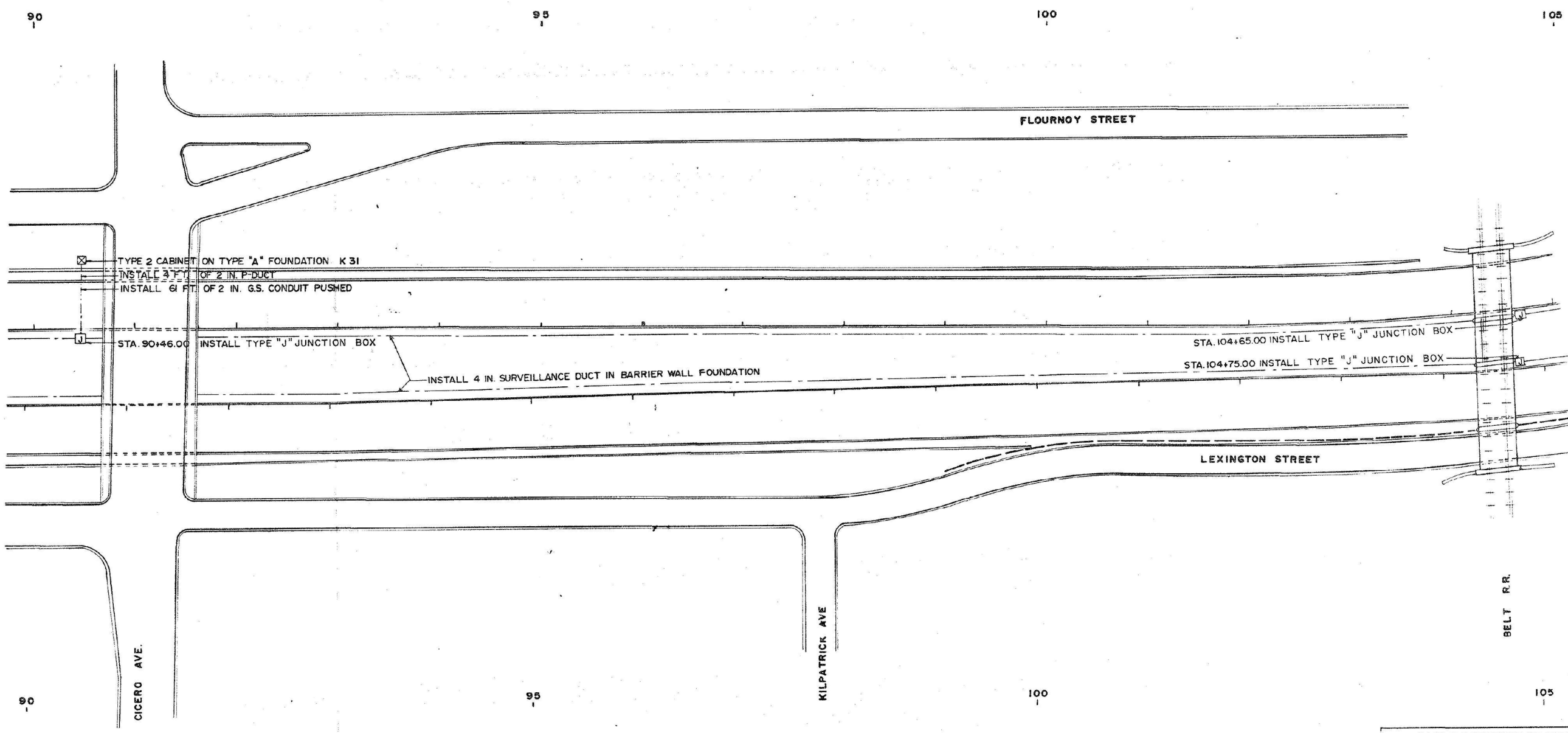
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	90
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62Y28	



SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-24-R	COOK	221	171
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS		



SCALE 1" = 50'



TYPE 2 CABINET ON TYPE "A" FOUNDATION K 31  
 INSTALL 3 FT. OF 2 IN. P-DUCT  
 INSTALL 61 FT. OF 2 IN. G.S. CONDUIT PUSHED

STA. 90+46.00 INSTALL TYPE "J" JUNCTION BOX

INSTALL 4 IN. SURVEILLANCE DUCT IN BARRIER WALL FOUNDATION

STA. 104+65.00 INSTALL TYPE "J" JUNCTION BOX

STA. 104+75.00 INSTALL TYPE "J" JUNCTION BOX

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE
P.A.H.	10/83

ILLINOIS DIVISION OF HIGHWAYS

TRAFFIC SYSTEMS CENTER

SURVEILLANCE DUCT SYSTEM

SCALE: VERT. \_\_\_\_\_ DRAWN BY \_\_\_\_\_

HORIZ. \_\_\_\_\_ CHECKED BY \_\_\_\_\_

DATE \_\_\_\_\_

MODEL: Default  
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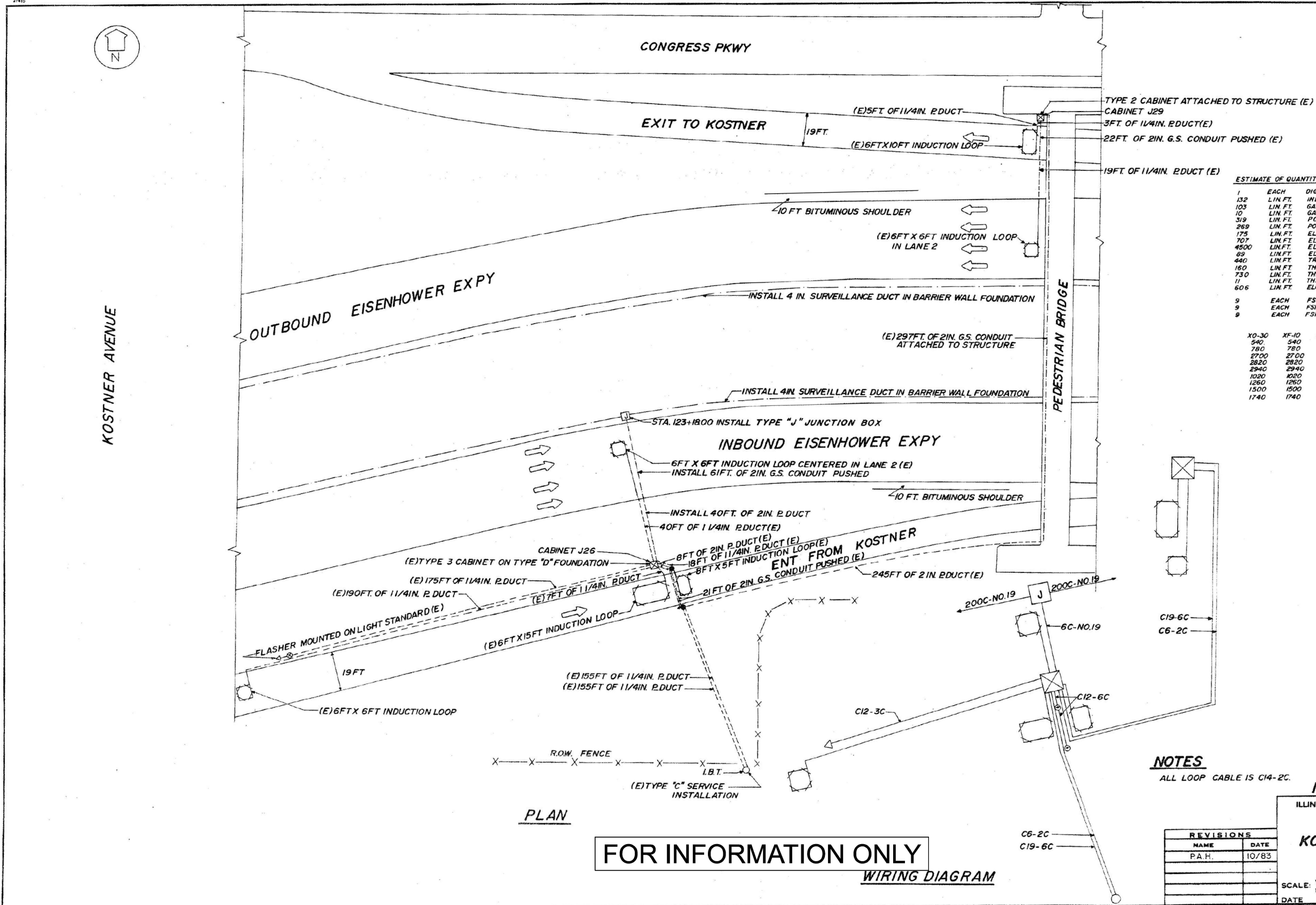
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	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE			
ITS RECORD DRAWING - CABINET K31			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	92
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290	1977-241-R	COOK	221	163
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. PROJECT NO.		



**ESTIMATE OF QUANTITIES**

1	EACH	DIG LOOP DET SEN UNIT 4
132	LIN. FT.	INDUCTION LOOP
103	LIN. FT.	GALVS CON P2
10	LIN. FT.	GALVS CON AT ST 2
319	LIN. FT.	POLY DUCT 1/4"
269	LIN. FT.	POLY DUCT 2"
175	LIN. FT.	ELCBL C12 3C
707	LIN. FT.	ELCBL C19 6C
4500	LIN. FT.	ELCBL C19 200C
89	LIN. FT.	ELCBL CM 2C SHIELD
440	LIN. FT.	TRENCH & BACKFILL
160	LIN. FT.	THPL PVT MK LINE B
730	LIN. FT.	THPL PVT MK LINE 12
11	LIN. FT.	THPL PVT MK LINE 16
606	LIN. FT.	ELOCBL C6 2C
9	EACH	FSK TONE OSCILLATOR X0-30
9	EACH	FSK TONE BAND PASS FILTER XF-10
9	EACH	FSK TONE DISCRIMINATOR X0-30

X0-30	XF-10	XD-30
540	540	540
780	780	780
2700	2700	2700
2820	2820	2820
2940	2940	2940
1020	1020	1020
1260	1260	1260
1500	1500	1500
1740	1740	1740

- LEGEND**
- INDUCTION LOOP
  - DUCT
  - CONDUIT
  - ⊙ PULL POINT
  - ⊗ HANDHOLE
  - ⊕ HEAVY DUTY HANDHOLE
  - ⊠ CABINET
  - SERVICE INSTALLATION
  - LIGHT STANDARD
  - RAMP METERING
  - INSTALLATION
  - GUARD RAIL
  - (E) EXISTING
  - (R) REMOVE EXISTING

**NOTES**  
ALL LOOP CABLE IS C14-2C.

**INBOUND S22**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**KOSTNER AVENUE**

**REVISIONS**

NAME	DATE
P.A.H.	10/83

SCALE: VERT. HORIZ.  
DATE: DRAWN BY KAM  
CHECKED BY:

**FOR INFORMATION ONLY**

**WIRING DIAGRAM**

**PLAN**

MODEL: Default  
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8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com

USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

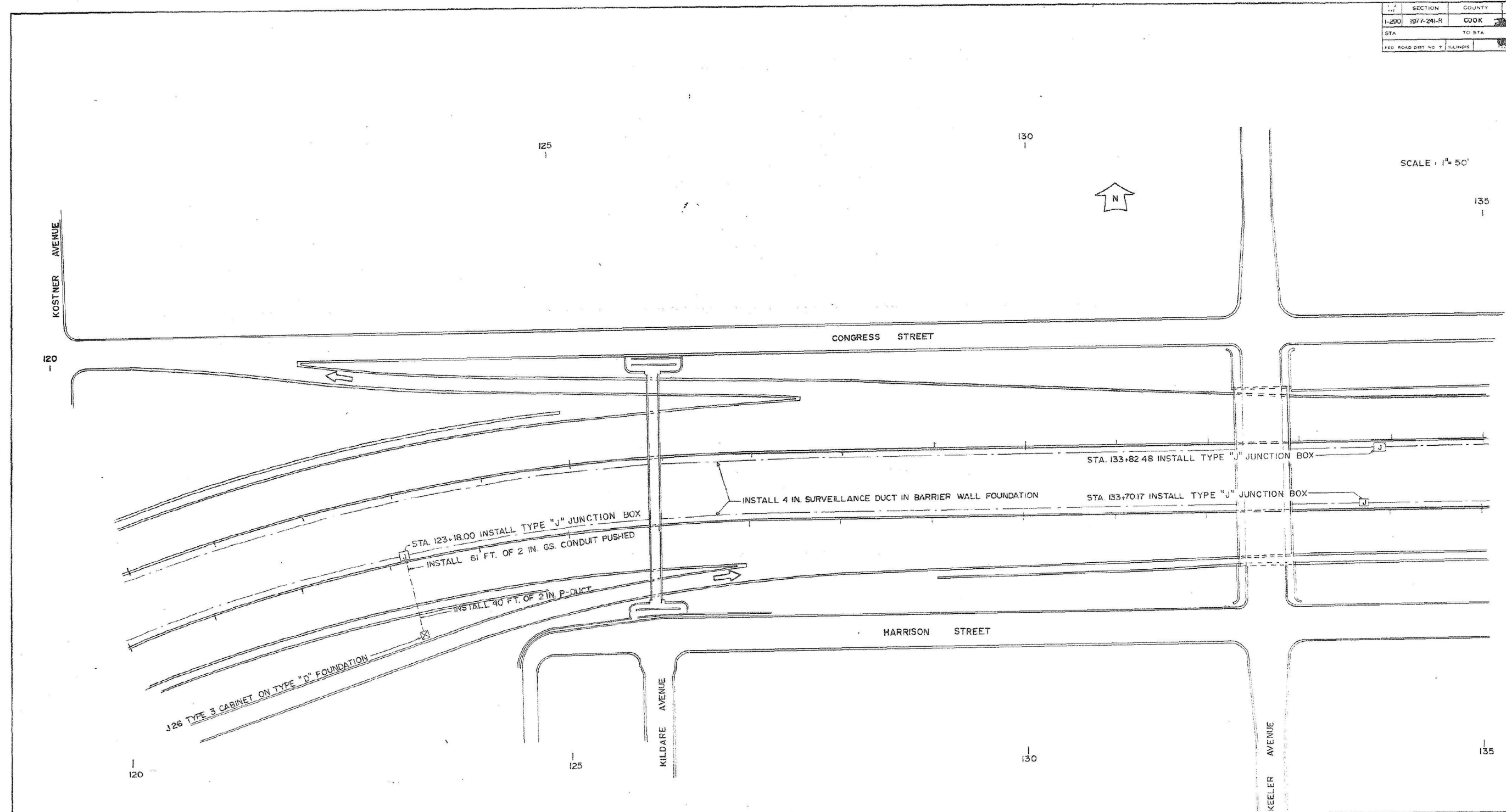
I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET J26, J29

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	93
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-241-R	COOK	221	173
STA.	TO STA.		
FED. ROAD DIST. NO. 9	ILLINOIS		

SCALE: 1" = 50'



**FOR INFORMATION ONLY**

REVISIONS	
NAME	DATE
P.A.H	10/83

ILLINOIS DIVISION OF HIGHWAYS

TRAFFIC SYSTEMS CENTER

SURVEILLANCE DUCT SYSTEM

SCALE: VERT \_\_\_\_\_ HORIZ \_\_\_\_\_ DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_ CHECKED BY *R*

MODEL: Default  
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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

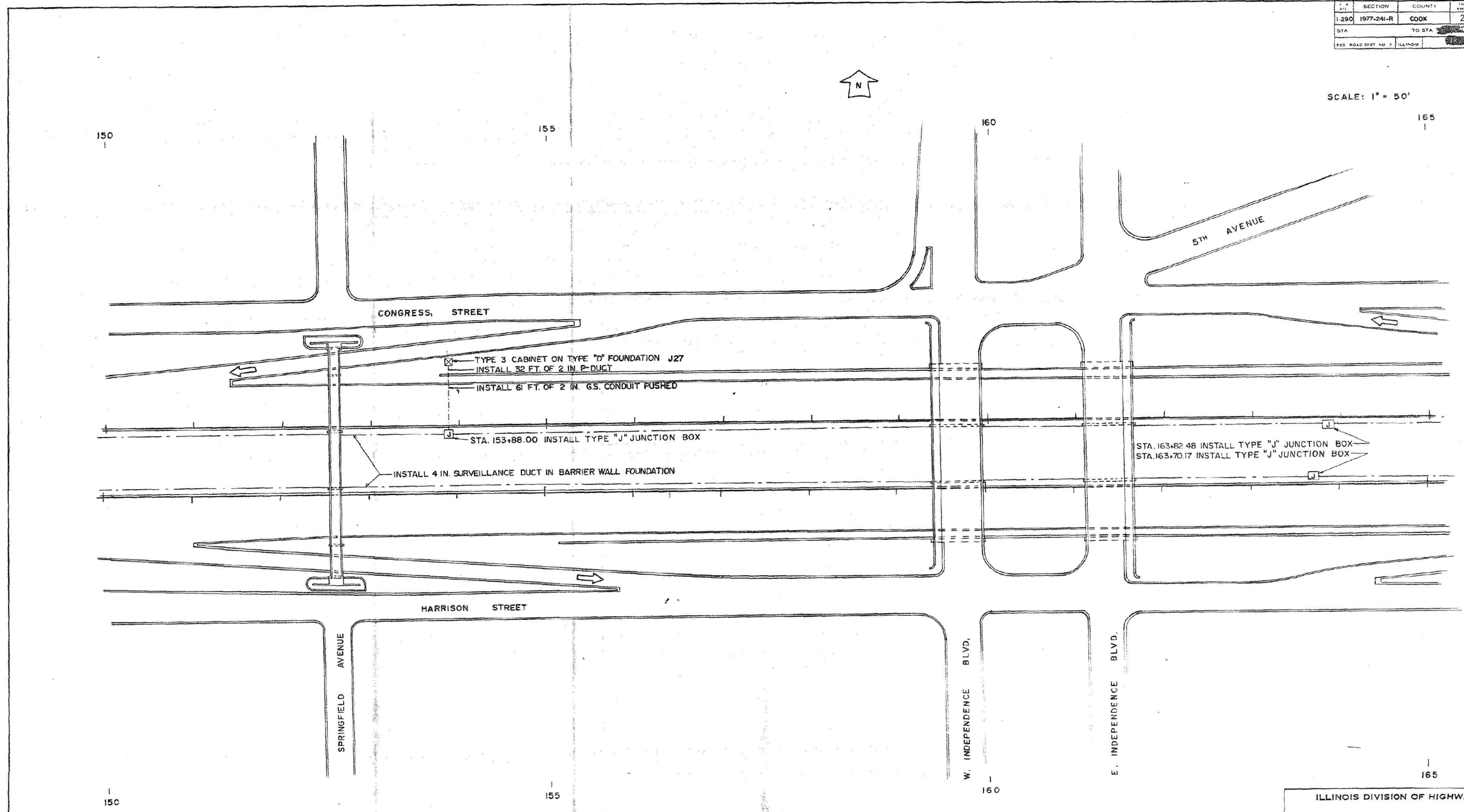
<b>I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE ITS RECORD DRAWING - CABINET J26</b>			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	94
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



F.A.U. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-241-R	COOK	221	175
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS		

SCALE: 1" = 50'



FOR INFORMATION ONLY

REVISIONS	
NAME	DATE
P.A.H.	10/83

ILLINOIS DIVISION OF HIGHWAYS

TRAFFIC SYSTEMS CENTER

SURVEILLANCE DUCT SYSTEM

SCALE: VERT. \_\_\_\_\_

HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

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	DRAWN - AM	REVISED -
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PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

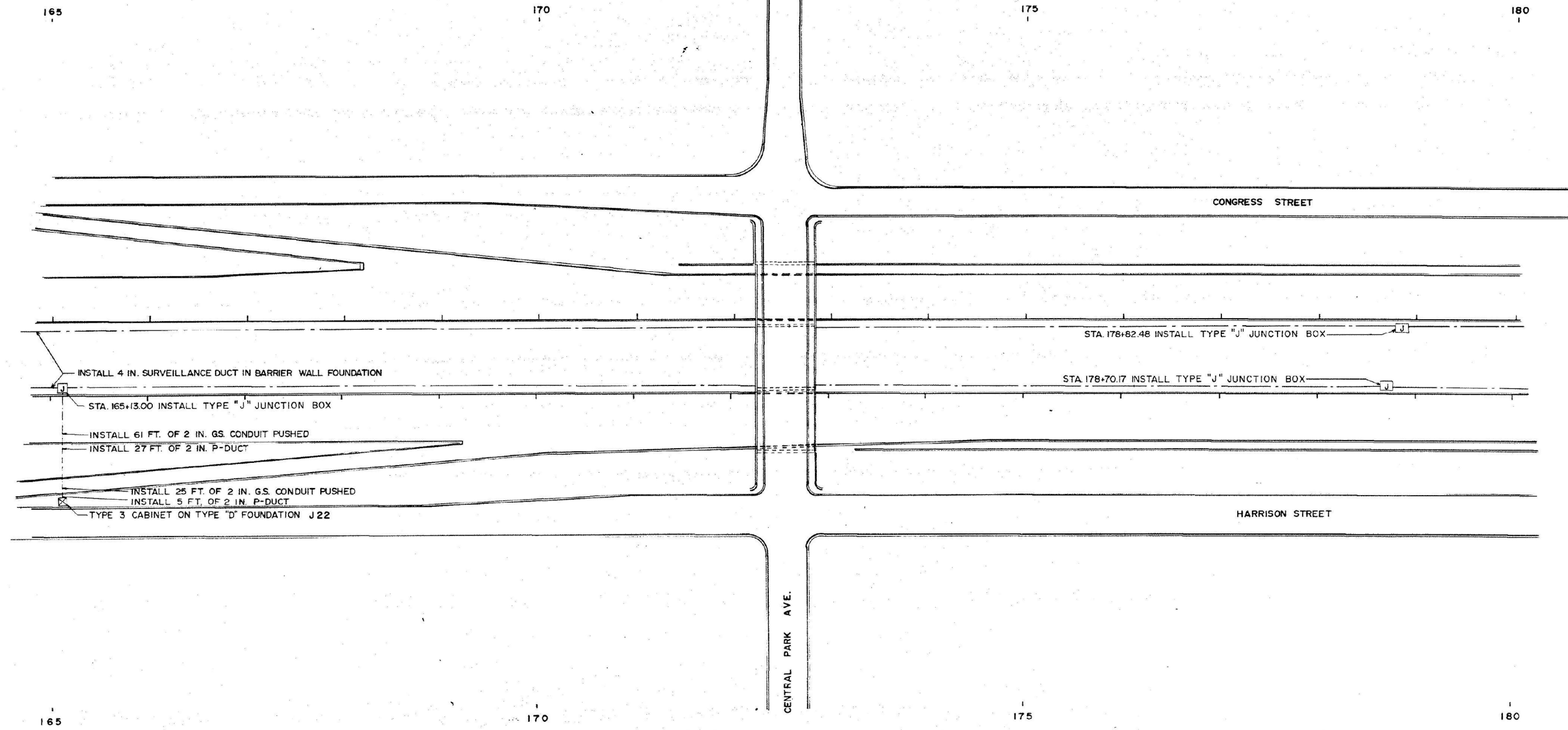
I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE			
ITS RECORD DRAWING - CABINET J27			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	96
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

F.A.U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290	1977-241-R	COOK	221	176
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		



SCALE 1" = 50'



FOR INFORMATION ONLY

REVISIONS	
NAME	DATE
P.A.H.	10/83

ILLINOIS DIVISION OF HIGHWAYS

TRAFFIC SYSTEMS CENTER  
SURVEILLANCE DUCT SYSTEM

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY *fw*

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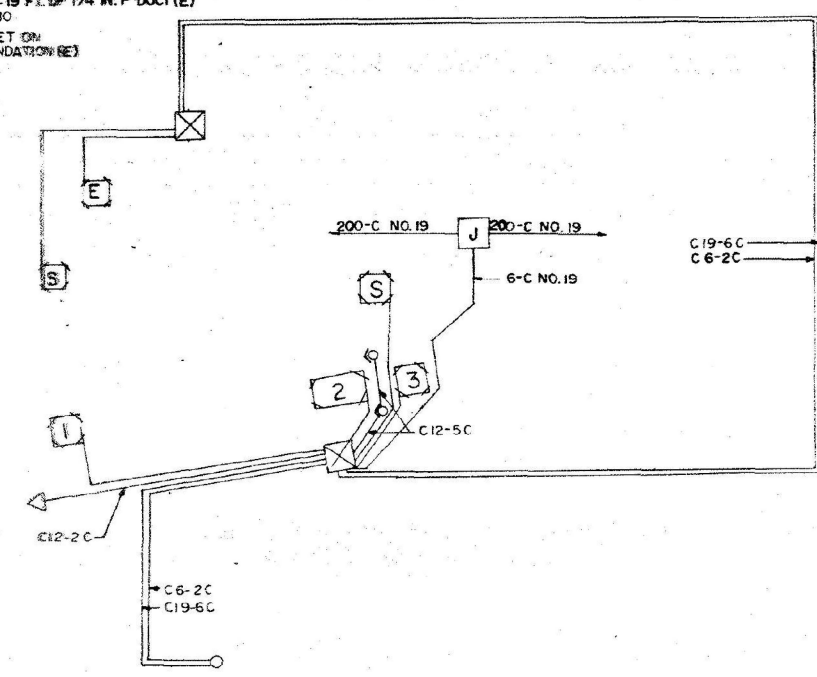
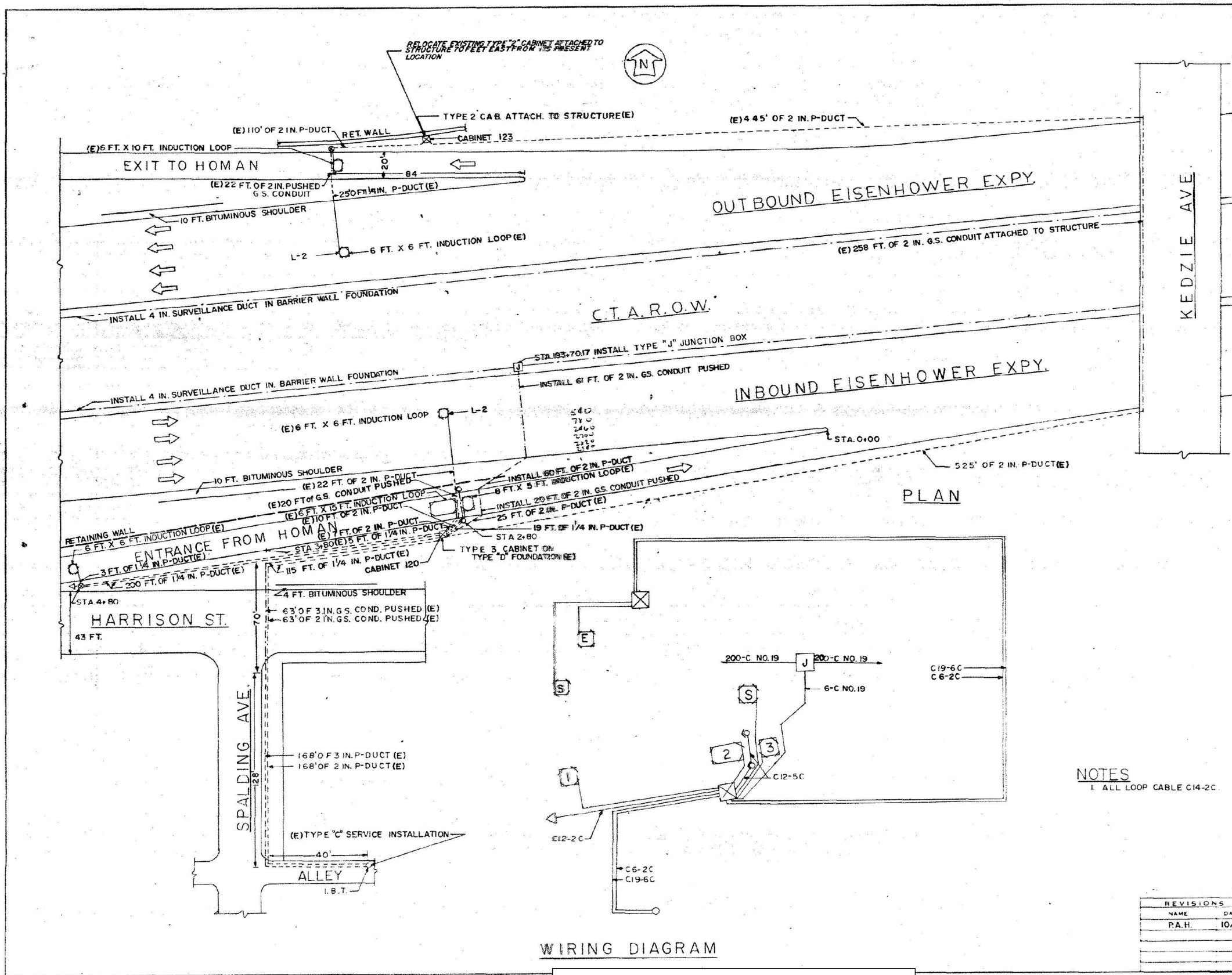
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	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE ITS RECORD DRAWING - CABINET J22			
SCALE: N.T.S.	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	97
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				



QUANTITY	UNIT	ITEM
132	LN FT	DIG LOOP DET SEN UNIT 4 INDUCTION LOOP
31	LN FT	GALVS CON P2
20	LN FT	GALVS CON AT ST 2
622	LN FT	POLY DUCT 1 1/4
949	LN FT	POLY DUCT 2
239	LN FT	ELOC C12 3C
1208	LN FT	ELOC C19 6C
2400	LN FT	ELOC C19 200 C
359	LN FT	ELOC C14 2C SHIELD
928	LN FT	TRENCH & BACKFILL
240	LN FT	TRFL PVT MK LINE B
590	LN FT	TRFL PVT MK LINE I2
11	LN FT	TRFL PVT MK LINE I8
1040	LN FT	ELOR 4 1/2 C
3	EACH	ES K TONE OSCILLATOR X0-30
9	EACH	ES K TONE BAND PASS FILTER XF-10
9	EACH	ES K TONE DISCRIMINATOR X0-30
X0-30	XF-10	X0-30
540	540	540
780	780	780
2460	2460	2460
2700	2700	2700
2820	2820	2820
2940	2940	2940
1020	1020	1020
1260	1260	1260
1500	1500	1500

SYMBOL	LEGEND
(Circle with dot)	INDUCTION LOOP
(Dashed line)	POLYETHYLENE DUCT
(Solid line)	G.S. CONDUIT
(Circle with cross)	PULL POINT
(Circle with dot)	HANDHOLE
(Circle with cross)	HEAVY DUTY HANDHOLE
(Circle with X)	T.S.C. CABINET
(Circle with dot)	SERVICE INSTALLATION
(Circle with dot)	LIGHT STANDARD
(Circle with dot)	RAMP METERING SIGNAL
(Dashed line)	GUARD RAIL
(Dashed line)	EXISTING FACILITIES
(Dashed line)	REMOVE EXISTING FACILITIES
(Dashed line)	FLASHER

NOTES  
1. ALL LOOP CABLE C14-2C.

REVISIONS	NAME	DATE
1	P.A.H.	10/83

INBOUND 520  
ILLINOIS DIVISION OF HIGHWAYS  
TRAFFIC SYSTEMS CENTER  
**EISENHOWER EXPRESSWAY**  
**HOMAN AVE**  
NONE

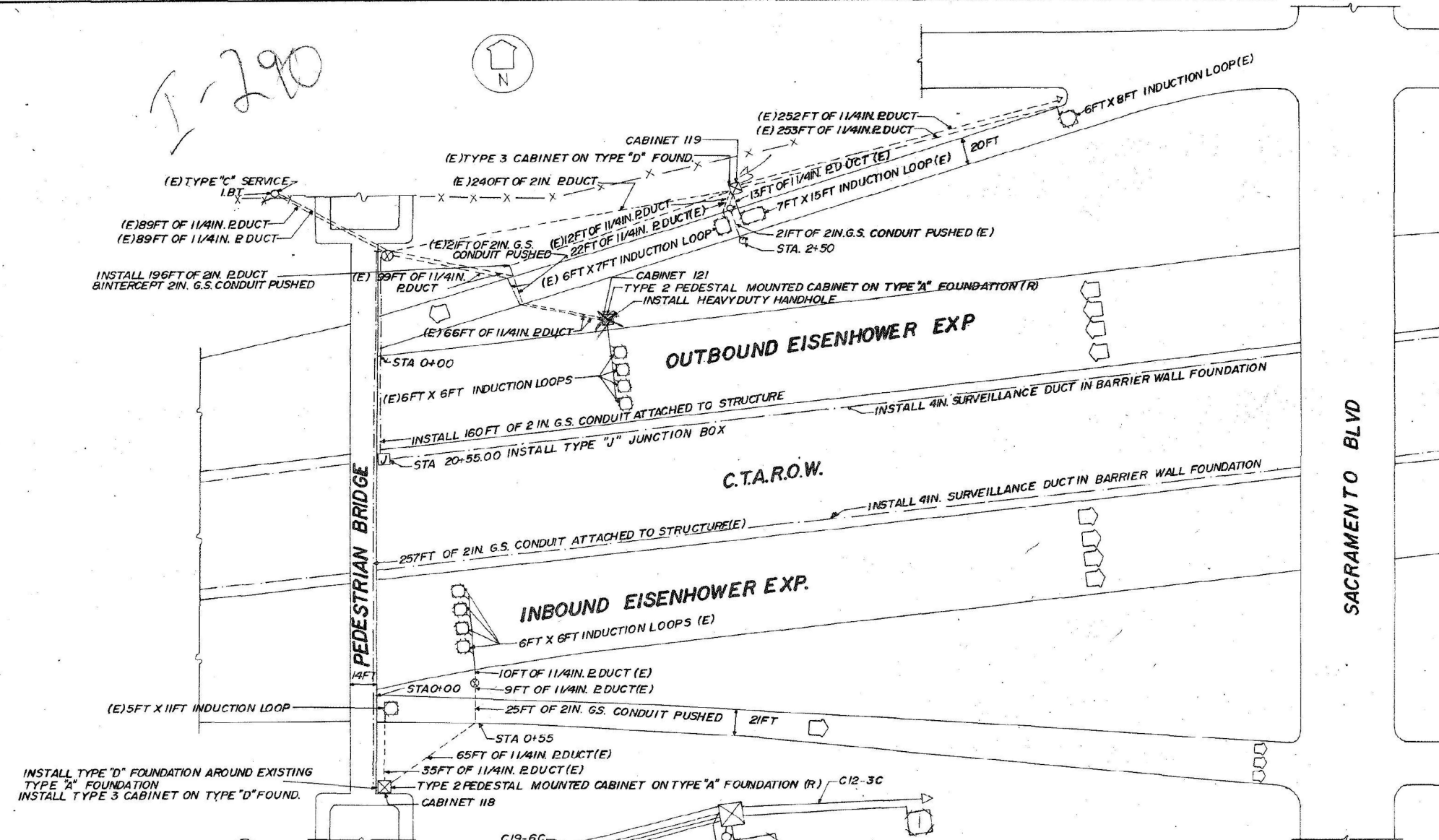
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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	98
CONTRACT NO.			62Y28	
ILLINOIS FED. AID PROJECT				

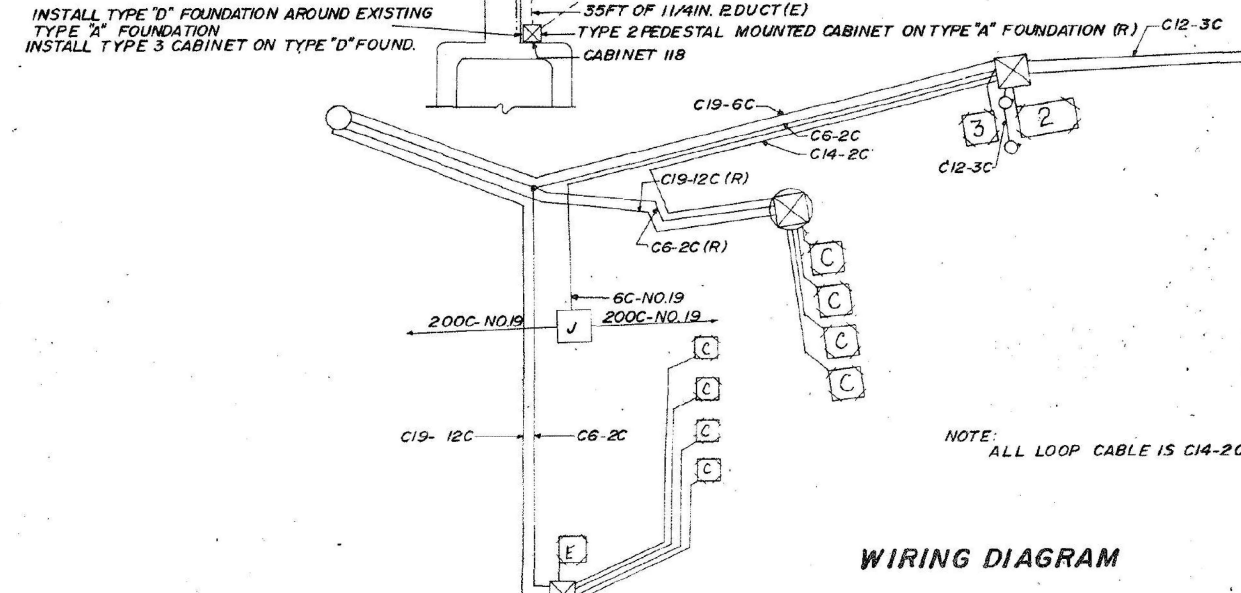
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290 1977-242-R	COOK	197	161
STA. TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	



**ESTIMATE OF QUANTITIES**

1	EACH	IND LOOP DET SEN UNIT
1	EACH	DIG LOOP DET SEN UNIT
170	LN.FT.	INDUCTION LOOP
25	LN.FT.	GALVS CON P2
10	LN.FT.	GALVS CON AT ST2
44	LN.FT.	POLY DUCT 1/4"
128	LN.FT.	ELCBL C19 6C
2500	LN.FT.	ELCBL C19 200C
144	LN.FT.	ELCBL C19 2C SHIELD
1	EACH	CONC FOUND TY D
35	LN.FT.	TRENCH BACKFILL
1	EACH	CAB HSNB E0 ESP 3
1	EACH	REMOVAL EX CONTROL CAB
128	LN.FT.	ELCBL C6 2C
1	EACH	REMOVE EXISTING CONC FOUND

- LEGEND**
- INDUCTION LOOP
  - DUCT
  - CONDUIT
  - ⊕ HEAVY DUTY HANDHOLE
  - ⊗ CABINET
  - SERVICE INSTALLATION
  - RAMP METERING SIGNAL
  - FENCE
  - (E) EXISTING
  - (R) REMOVE EXISTING
  - FLASHER



NOTE: ALL LOOP CABLE IS C14-2C

**FOR INFORMATION ONLY**

**INBOUND SI**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**SACRAMENTO BLVD**

REVISIONS	
NAME	DATE

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE: \_\_\_\_\_

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CHECKED BY \_\_\_\_\_  
REV. 10-23

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	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE = 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET 118, 119

SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.
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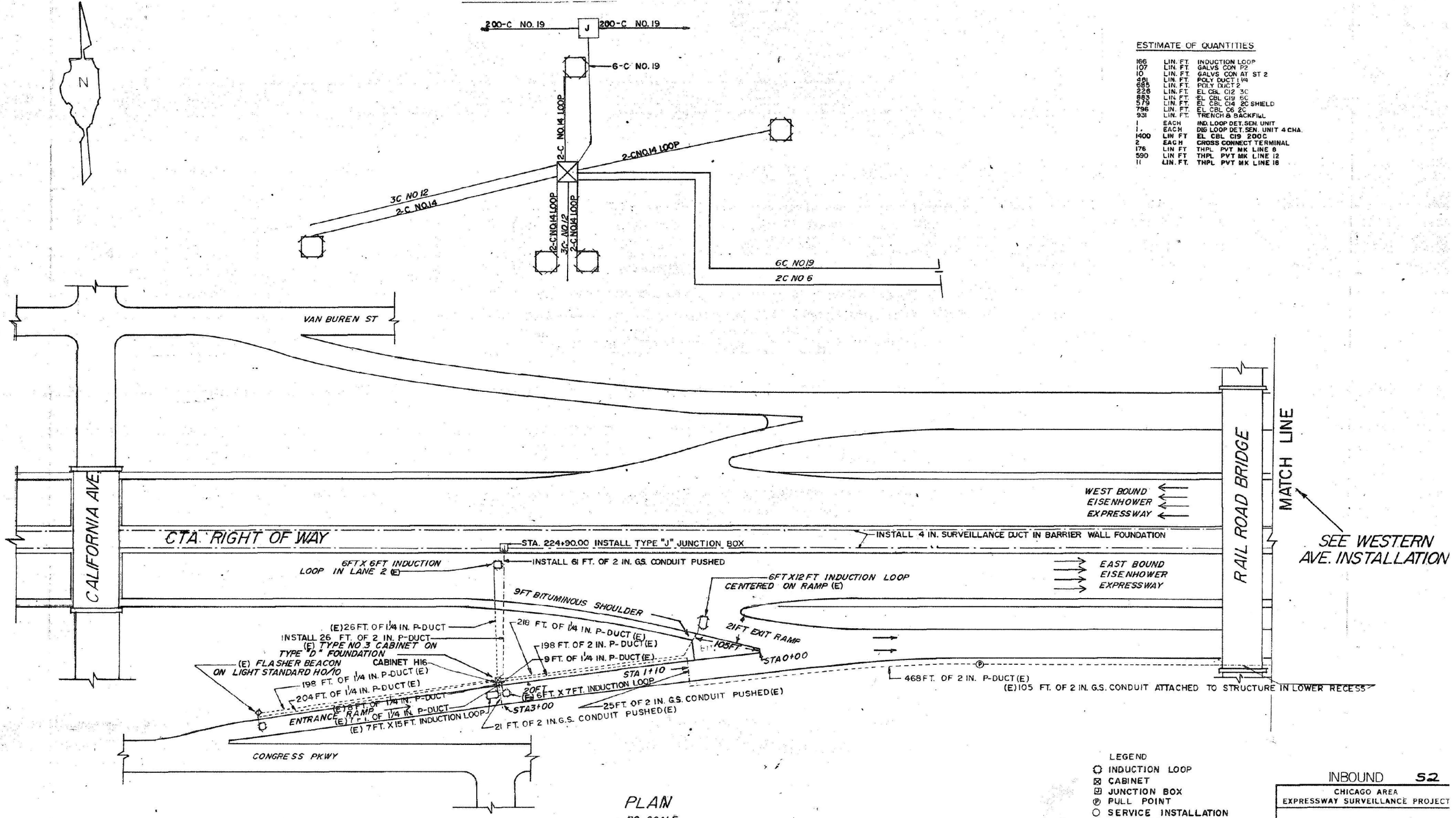
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	99
CONTRACT NO.				62Y28
ILLINOIS		FED. AID PROJECT		

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
I-290	1977-242-R	COOK	137	162

### WIRING DIAGRAM

### ESTIMATE OF QUANTITIES

166	LIN. FT.	INDUCTION LOOP
107	LIN. FT.	GALVS CON P2
10	LIN. FT.	GALVS CON AT ST 2
481	LIN. FT.	POLY DUCT 1/4"
685	LIN. FT.	POLY DUCT 3/4"
226	LIN. FT.	EL CBL C12 3C
883	LIN. FT.	EL CBL C19 6C
579	LIN. FT.	EL CBL C14 2C SHIELD
796	LIN. FT.	EL CBL C6 2C
931	LIN. FT.	TRENCH & BACKFILL
1	EACH	IND. LOOP DET. SEN. UNIT
1	EACH	DIG LOOP DET. SEN. UNIT 4 CHA.
1400	LIN. FT.	EL CBL C19 200C
2	EACH	CROSS CONNECT TERMINAL
176	LIN. FT.	THPL PVT MK LINE B
590	LIN. FT.	THPL PVT MK LINE I2
11	LIN. FT.	THPL PVT MK LINE I6



**PLAN**  
NO SCALE

**FOR INFORMATION ONLY**

- LEGEND**
- INDUCTION LOOP
  - ⊠ CABINET
  - ⊞ JUNCTION BOX
  - PULL POINT
  - SERVICE INSTALLATION
  - ⊙ HANDHOLE
  - DUCT
  - CONDUIT
  - X- FENCE
  - ◇ FLASHER
  - (E) EXISTING FACILITIES

**INBOUND 52**

CHICAGO AREA  
EXPRESSWAY SURVEILLANCE PROJECT

**CALIFORNIA AVE.  
INSTALLATION**

DRAWN BY	CHECKED BY	APPR BY	SHEET NO.

MODEL: Default  
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USER NAME	DESIGNED	REVISIONS
djohnson	DTJ	
	AM	
	JMV	
PLOT DATE	DATE	REVISIONS
12/10/2025	1/30/2026	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	100
CONTRACT NO. 62Y28				
ILLINOIS FED. AID PROJECT				

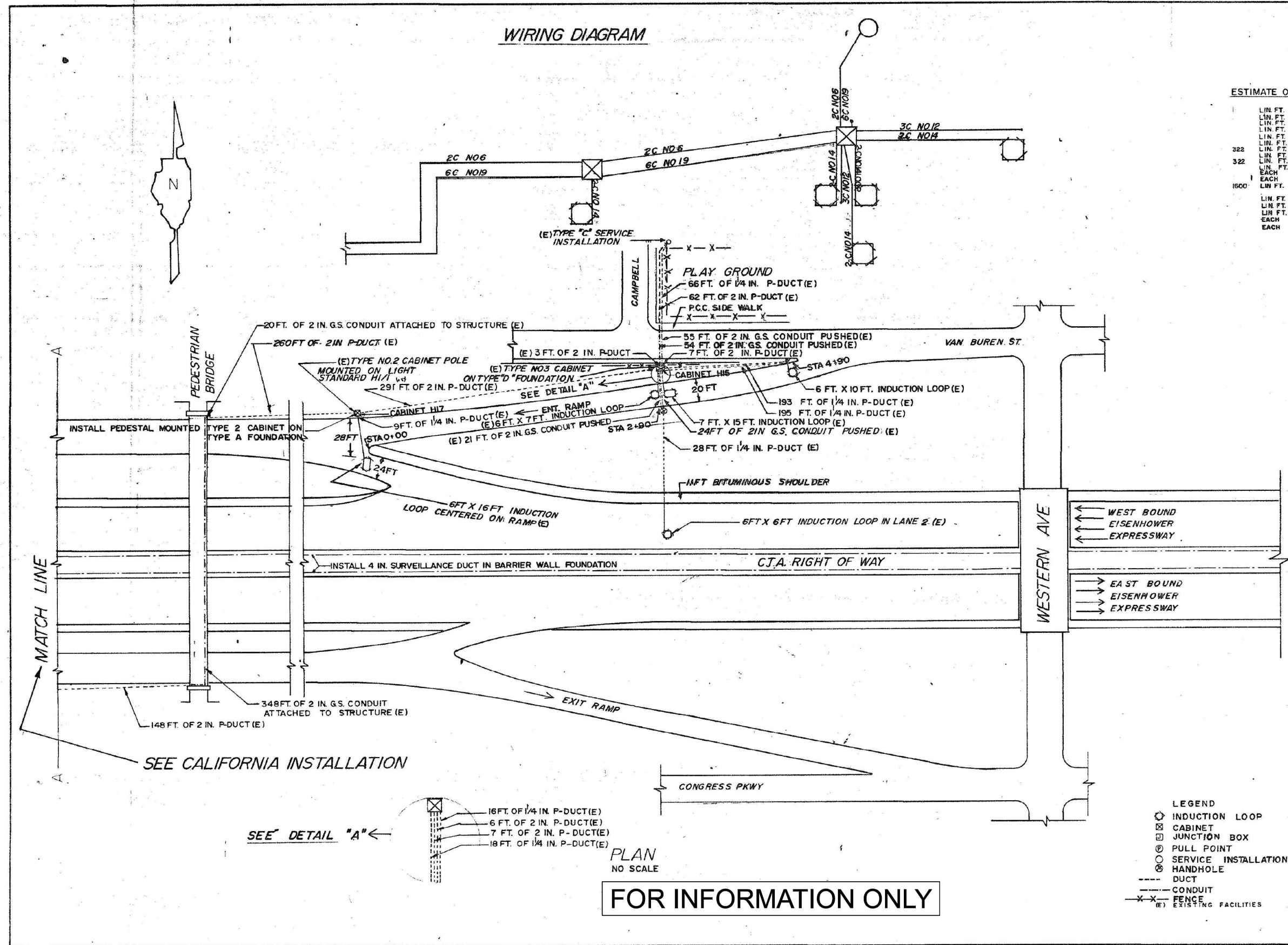
SCALE: N.T.S.    SHEET OF SHEETS    STA. TO STA.

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
1-290	1977-242-1	COOK	197	163

### WIRING DIAGRAM

#### ESTIMATE OF QUANTITIES

1500	LIN. FT.	INDUCTION LOOP
	LIN. FT.	GALVS CON P2
	LIN. FT.	GALVS CON AT ST 2
	LIN. FT.	POLY DUCT 1/4"
	LIN. FT.	POLY DUCT 2"
322	LIN. FT.	EL CBL C12 3C
	LIN. FT.	EL CBL C19 6C
322	LIN. FT.	EL CBL C14 2C SHIELD
	LIN. FT.	EL CBL C6 2C
1	LIN. FT.	TRENCH & BACKFILL
	EACH	IND LOOP DET SEN UNIT
	EACH	DIG LOOP DET SEN UNIT 4 CHA.
1600	LIN. FT.	EL CBL C19 200C
	LIN. FT.	THPL PVT MK LINE 8
	LIN. FT.	THPL PVT MK LINE 12
	LIN. FT.	THPL PVT MK LINE 18
	EACH	CONC. FOUND. TYPE A
	EACH	CABINET HOUSING EQ PED MTD ESP 2



- LEGEND**
- INDUCTION LOOP
  - ⊠ CABINET
  - ⊞ JUNCTION BOX
  - PULL POINT
  - ⊙ SERVICE INSTALLATION
  - ⊙ HANDHOLE
  - DUCT
  - CONDUIT
  - X-X- FENCE
  - (E) EXISTING FACILITIES

**INBOUND S3**

CHICAGO AREA  
EXPRESSWAY SURVEILLANCE PROJECT

**WESTERN AVENUE  
INSTALLATION**

DRAWN BY	CHECKED BY	APPR BY	SHEET NO.
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MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET H15, H17**

SCALE: N.T.S.    SHEET OF SHEETS    STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	101

CONTRACT NO. 62Y28  
ILLINOIS FED. AID PROJECT

27415

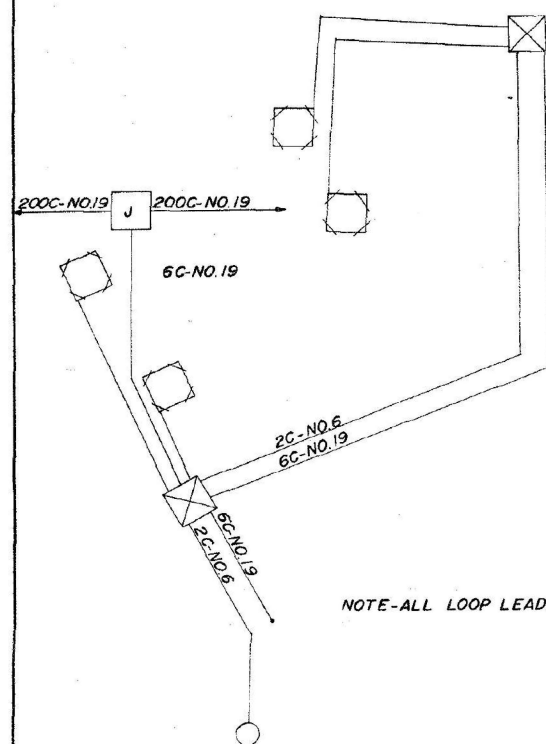
F. A. U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-290	1977-242-R	COOK	197	164
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

**ESTIMATE OF QUANTITIES**

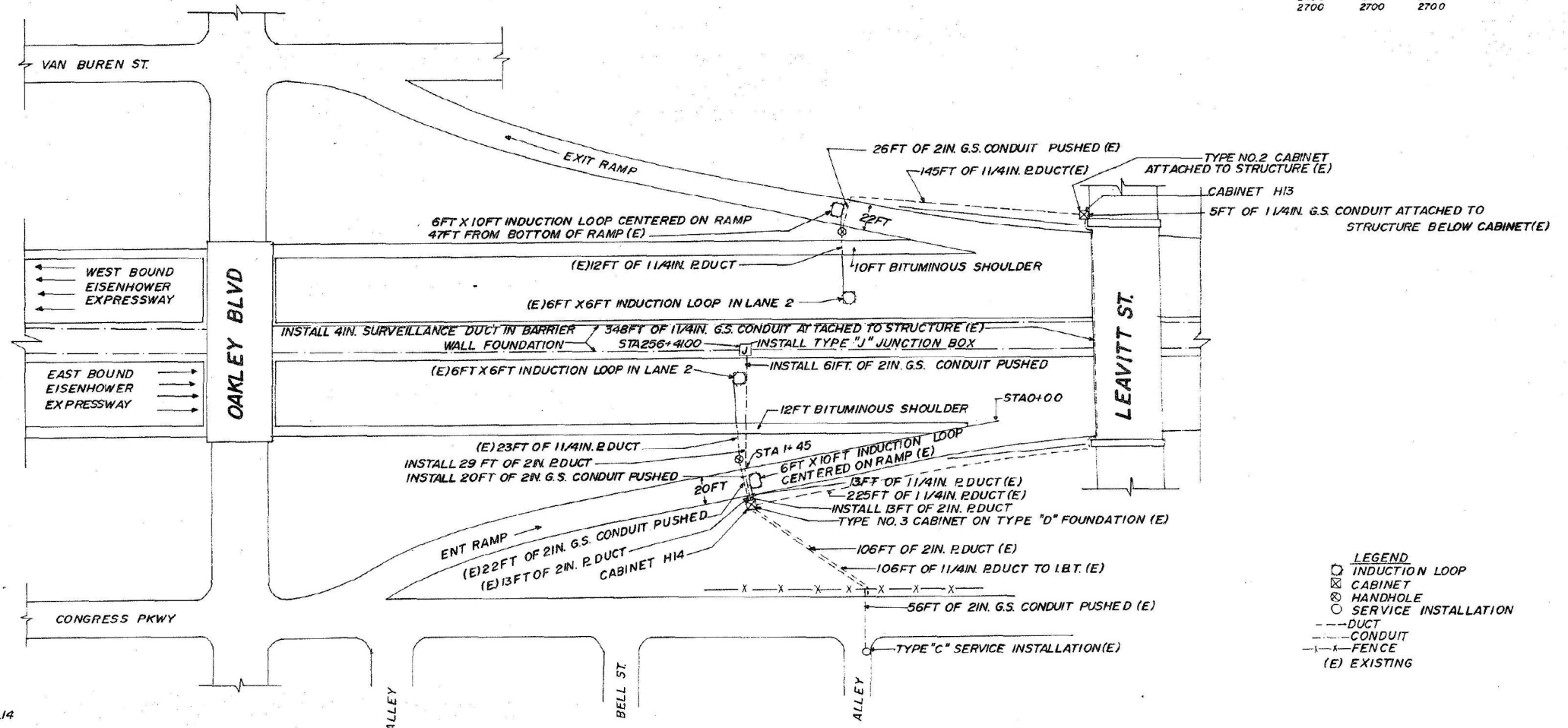
100	LIN. FT.	INDUCTION LOOP
103	LIN. FT.	GALVS CON P 2
10	LIN. FT.	GALVS CON AT ST 1 1/4
248	LIN. FT.	POLY DUCT 1 1/4
78	LIN. FT.	POLY DUCT 2
71	LIN. FT.	EL CBL C19 3C
561	LIN. FT.	EL CBL C19 2C SHIELD
349	LIN. FT.	EL CBL C6 2C
1	EACH	TRENCH & BACKFILL
1	EACH	DIG. LOOP DET. SEN. UNIT 2 CHA.
1500	LIN. FT.	EL. CBL C19 2000
4	EACH	FSK TONE OSCILLATOR XO-30
4	EACH	FSK TONE BAND PASS FILTER XF-10
4	EACH	FSK TONE DISCRIMINATOR XD-30
689	LIN. FT.	EL CBL C19 6C

XO-30	XF-10	XD-30
1980	1980	1980
2220	2220	2220
2460	2460	2460
2700	2700	2700

**WIRING DIAGRAM**



NOTE-ALL LOOP LEAD-IN WIRE IS 2C-NO.14



- LEGEND**
- INDUCTION LOOP
  - ⊗ CABINET
  - ⊙ HANDHOLE
  - SERVICE INSTALLATION
  - DUCT
  - - - CONDUIT
  - - - FENCE
  - (E) EXISTING

**PLAN**

**FOR INFORMATION ONLY**

REVISIONS	
NAME	DATE

**INBOUND 54**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**OAKLEY BLVD INSTALLATION**

SCALE: VERT \_\_\_\_\_ HORIZ \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY KA  
CHECKED BY \_\_\_\_\_  
REV. 16-83

MODEL: Default  
FILE NAME: c:\pwworking\ciorba\10021683\_13-Box-Ciorba.dgn

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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET H13, H14**

SCALE: N.T.S.	SHEET	OF	SHEETS	STA.	TO	STA.

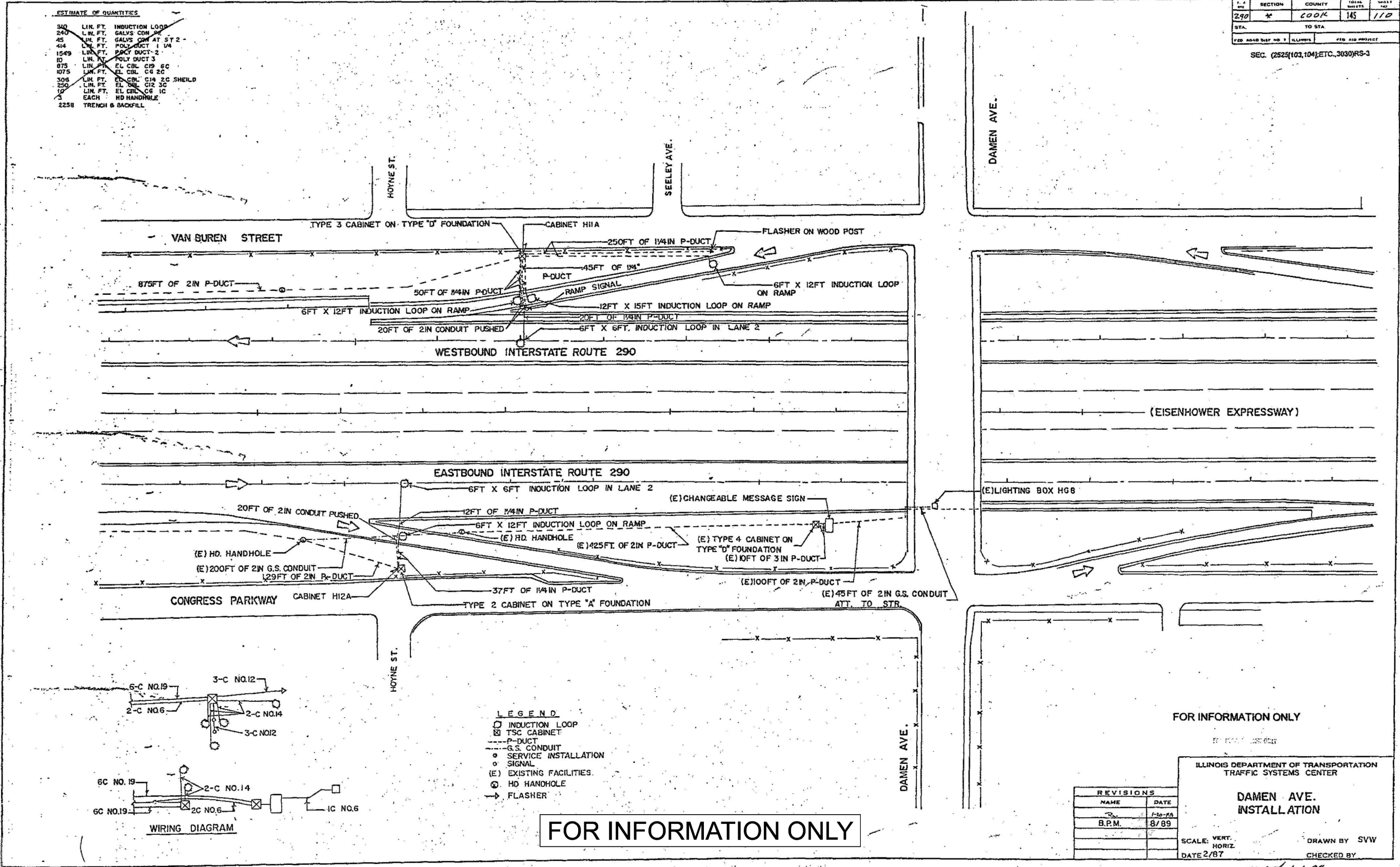
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	102
CONTRACT NO.				62Y28
ILLINOIS		FED. AID PROJECT		

ESTIMATE OF QUANTITIES

340	LIN. FT.	INDUCTION LOOP
240	LIN. FT.	GALVS CON AT ST 2
45	LIN. FT.	GALVS CON AT ST 2
414	LIN. FT.	POLY DUCT 1 1/4"
1549	LIN. FT.	POLY DUCT 2"
10	LIN. FT.	POLY DUCT 3"
875	LIN. FT.	EL. CBL. C19 6C
1075	LIN. FT.	EL. CBL. C6 2C
308	LIN. FT.	EL. CBL. C18 2C SHIELD
250	LIN. FT.	EL. CBL. C12 3C
10	LIN. FT.	EL. CBL. C6 1C
3	EACH	HD HANDHOLE
2258		TRENCH & BACKFILL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	COOK	145	110
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	

SEC. (2525(103,104),ETC.,3030)RS-3



FOR INFORMATION ONLY

FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

DAMEN AVE.  
INSTALLATION

REVISIONS	
NAME	DATE
B.P.M.	8/89

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE 2/87

DRAWN BY SVW  
CHECKED BY \_\_\_\_\_

MDA 1-6-98

MODEL: Default  
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USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET H12A, H11A

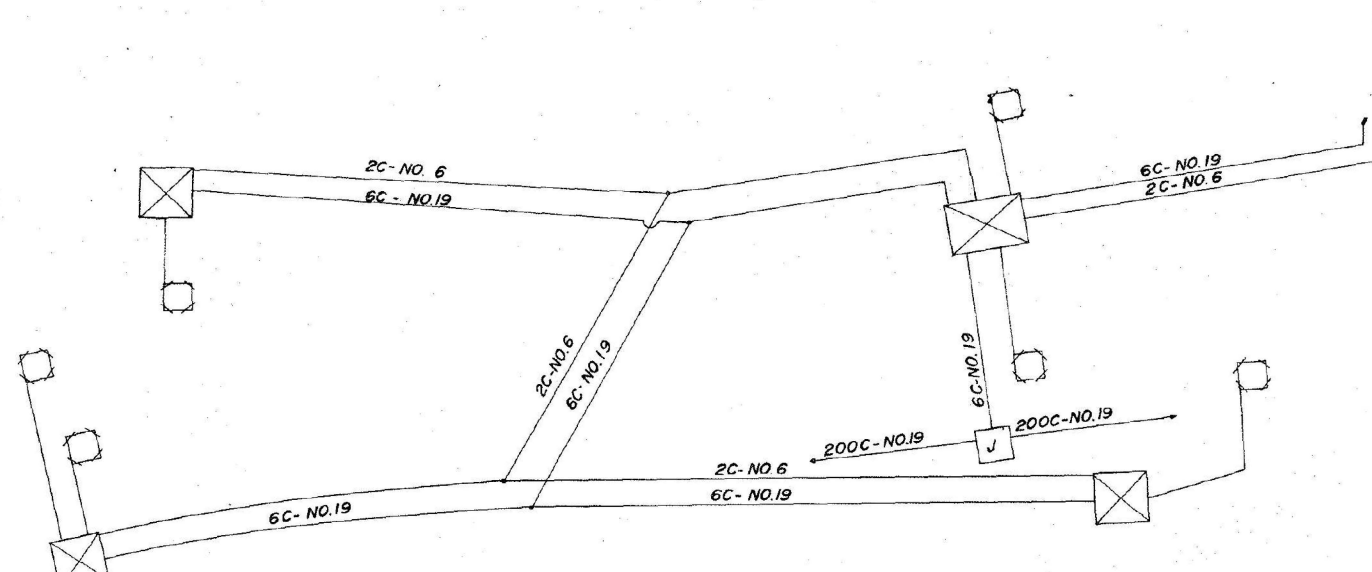
SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	103
CONTRACT NO.			62Y28	
ILLINOIS		FED. AID PROJECT		

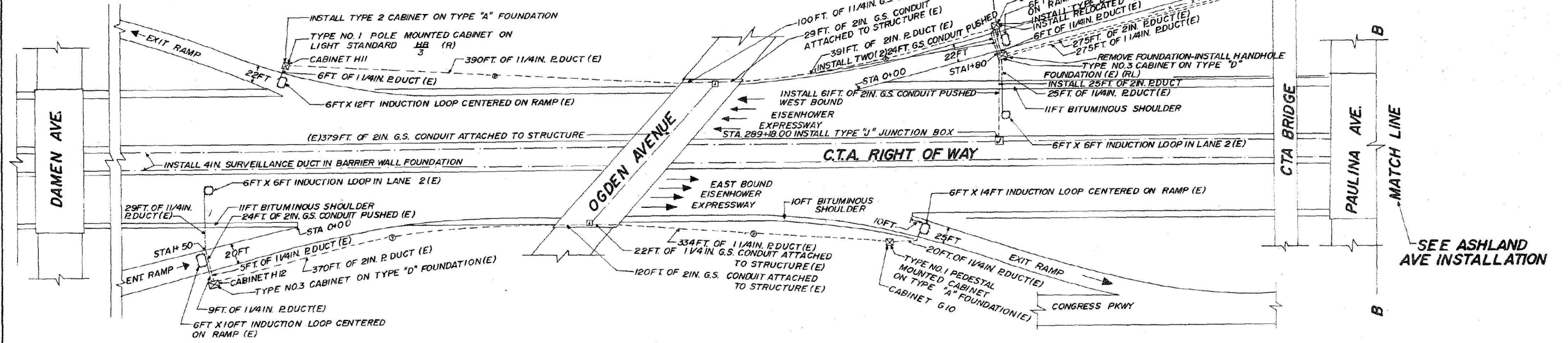
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1977-242-R	COOK	197	145
STA.		TO STA.	
FED. ROAD DIST. NO. 7		ILLINOIS	
		FED. AID PROJECT	

**ESTIMATE OF QUANTITIES**

52	LIN. FT.	INDUCTION LOOP			
20	LIN. FT.	GALVS CON AT ST 2			
198	LIN. FT.	POLY DUCT 1/4"			
200	LIN. FT.	POLY DUCT 2"			
436	LIN. FT.	EL. CBL. C19 6C			
110	LIN. FT.	EL. CBL. C14 2C SHIELD			
1036	LIN. FT.	EL. CBL. C6 2C			
143	LIN. FT.	FRENCH & BACKFILL			
1	EACH	INDUCTION LOOP DET SEN UNIT			
1	EACH	DIG LOOP DET SEN UNIT 2 CHA			
1	EACH	CONC. FOUND. TYPE D			
1	EACH	REMOVE EXISTING CONC. FOUND			
3600	LIN. FT.	EL. CBL. C19 200C			
2	EACH	F.S.K. TONE OSCILLATOR XO-30			
2	EACH	F.S.K. TONE BAND PASS FILTER XF-10			
2	EACH	F.S.K. TONE DISCRIMINATOR XO-30			
1	EACH	RELOC. EX CONTROL CAB			
1	EACH	H.O. HAND HOLE			
1	EACH	CONC. FOUND. TYPE A			
1	EACH	CABINET HOUSING EQ PED MT ESP2			
			XO-30	XF-10	XO-30
			540	540	540
			780	780	780
			1020	1020	1020
			1260	1260	1260
			1500	1500	1500
			1740	1740	1740



**WIRING DIAGRAM**  
NOTE: ALL LOOP LEAD-IN WIRE IS 2-C NO.14.



**PLAN**

**FOR INFORMATION ONLY**

- LEGEND**
- INDUCTION LOOP
  - ⊠ CABINET
  - ⊕ JUNCTION BOX
  - ⊙ PULL POINT
  - ⊙ HANDHOLE
  - SERVICE INSTALLATION
  - CONDUIT
  - - - DUCT
  - - - FENCE
  - (E) EXISTING FACILITIES
  - (R) REMOVE EXISTING FACILITIES
  - (RL) RELOCATE EXISTING FACILITIES

REVISIONS	
NAME	DATE

**INBOUND S5**  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER  
**DAMEN AVE AND PAULINA ST. INSTALLATION**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE: \_\_\_\_\_

DRAWN BY: KAM  
CHECKED BY: \_\_\_\_\_  
REV. 10-83

MODEL: Default  
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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET H11, H12, G9, G10

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	104
CONTRACT NO. 62Y28				
ILLINOIS		FED. AID PROJECT		

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	105
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET DMS11**

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	106
ILLINOIS			CONTRACT NO. 62Y28	
FED. AID PROJECT				

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-290	1977-242-R	COOK	197
STA.	TO STA.		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	

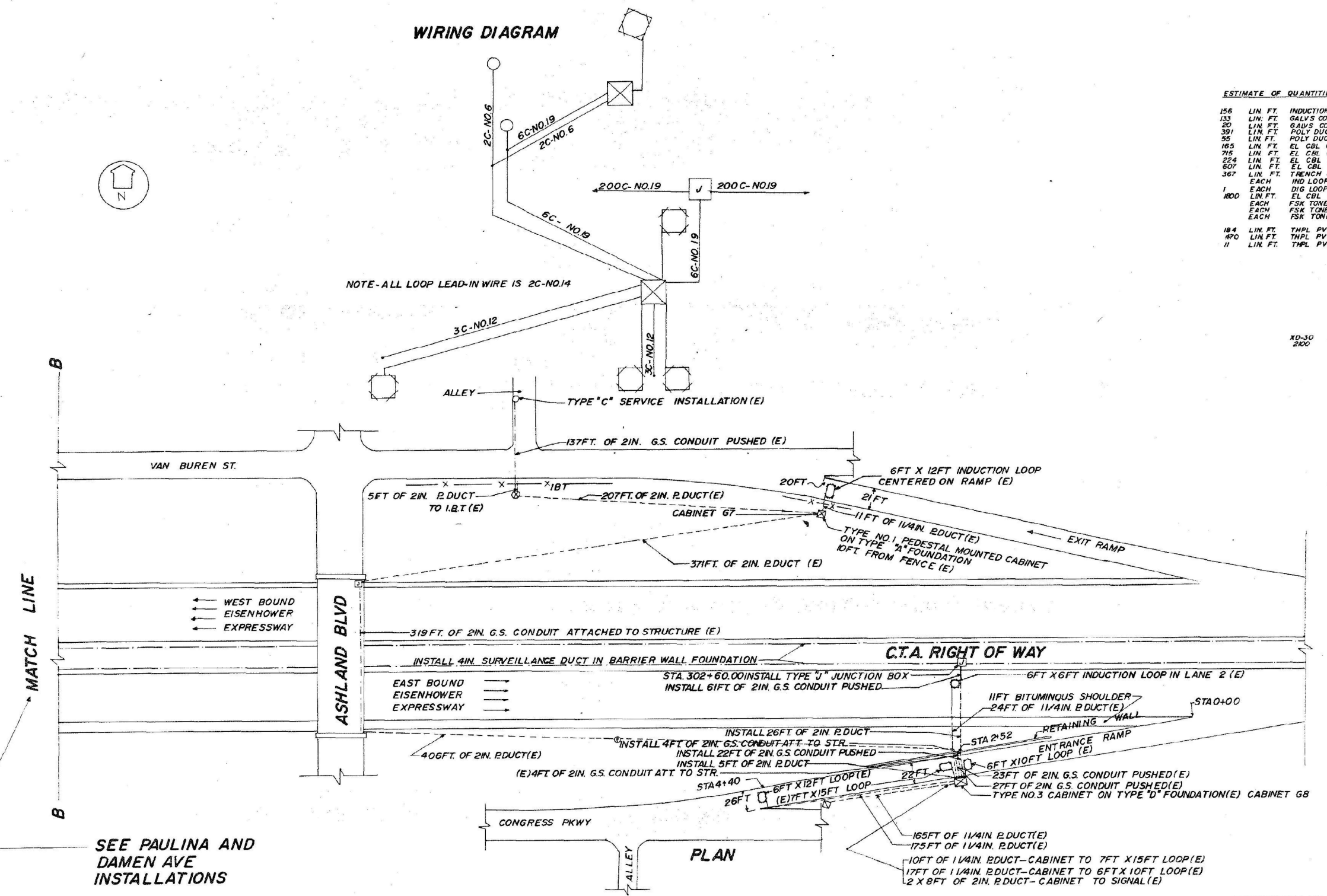
**WIRING DIAGRAM**

**ESTIMATE OF QUANTITIES**

156	LIN. FT.	INDUCTION LOOP
133	LIN. FT.	GALV'S CON PE
20	LIN. FT.	GALV'S CON AT ST 2
391	LIN. FT.	POLY DUCT 1/4"
55	LIN. FT.	POLY DUCT 2"
165	LIN. FT.	EL. CBL C19 3C
715	LIN. FT.	EL. CBL C19 6C
224	LIN. FT.	EL. CBL C19 2C SHIELD
607	LIN. FT.	EL. CBL C5 2C
367	LIN. FT.	TRENCH & BACKFILL
	EACH	IND LOOP DET SEN UNIT
1	EACH	DIG LOOP DET SEN UNIT 4 CHA
1800	LIN. FT.	EL. CBL C19 200G
	EACH	FSK TONE OSCILLATOR XO-30
	EACH	FSK TONE BAND PASS FILTER XF-10
	EACH	FSK TONE DISCRIMINATOR XD-30
184	LIN. FT.	THPL PVT MK LINE 8
470	LIN. FT.	THPL PVT MK LINE 12
11	LIN. FT.	THPL PVT MK LINE 18

NOTE - ALL LOOP LEAD-IN WIRE IS 2C-NO.14

XO-30	XF-10	XD-30
2100	2100	2100



MATCH LINE

SEE PAULINA AND DAMEN AVE INSTALLATIONS

FOR INFORMATION ONLY

**LEGEND**

- INDUCTION LOOP
- ⊠ CABINET
- ⊞ JUNCTION BOX
- ⊙ PULL POINT
- ⊕ SERVICE INSTALLATION
- ⊗ HANDHOLE
- DUCT
- CONDUIT
- x-x- FENCE
- ⊕ FLASHER
- (E) EXISTING

**INBOUND S6**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC SYSTEMS CENTER

**ASHLAND BLVD INSTALLATION**

REVISIONS	NAME	DATE

SCALE: VERT. HORIZ. DATE

DRAWN BY KAM  
CHECKED BY  
REV. 10-02

MODEL: Default  
FILE NAME: c:\pwworking\ciorba\10021693\_13-Box-Ciorba.dgn

**CiorbaGroup**  
8725 W. Higgins Rd, Ste 600, Chicago, IL 60631  
P 773.775.4009 | www.ciorba.com

USER NAME = djohnson	DESIGNED - DTJ	REVISED -
	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET G7,G8

SCALE: N.T.S.	SHEET OF SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	107
CONTRACT NO.				62Y28
ILLINOIS		FED. AID PROJECT		

WIRING DIAGRAMS

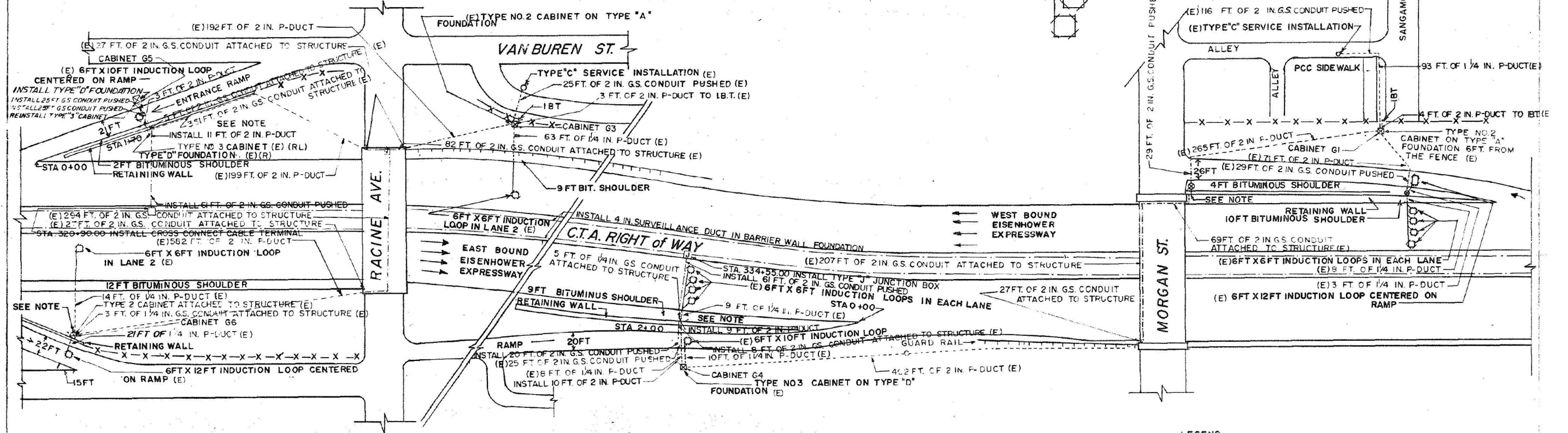
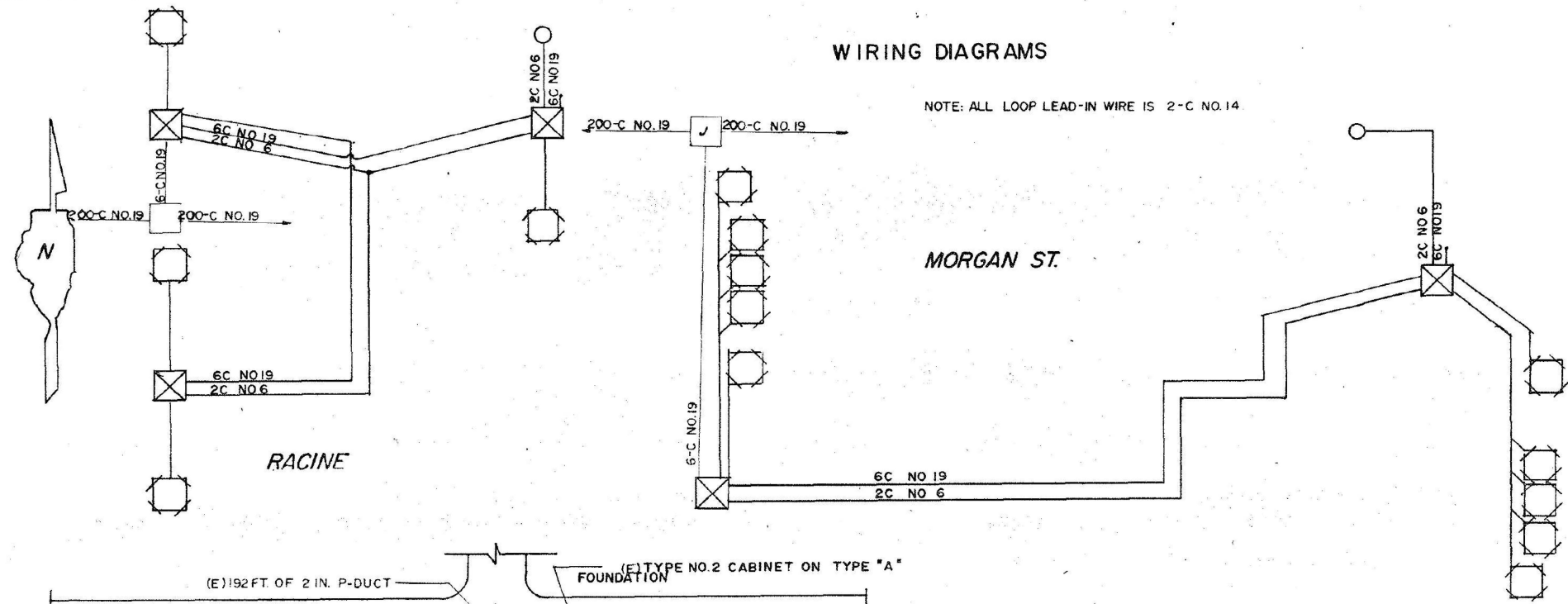
NOTE: ALL LOOP LEAD-IN WIRE IS 2-C NO.14

1-290 1977-242-R COOK 137 167

ESTIMATE OF QUANTITIES

233	LIN. FT.	INDUCTION LOOP
86	LIN. FT.	GALVS CON FP
8	LIN. FT.	GALVS CON AT ST 1/4
61	LIN. FT.	GALVS CON AT ST 2
41	LIN. FT.	POLY DUCT 1/4
421	LIN. FT.	POLY DUCT 2
1597	LIN. FT.	EL CBL C19 6C
66	LIN. FT.	EL CBL C14 2C SHIELD
1289	LIN. FT.	EL CBL C6 2C
541	LIN. FT.	TRENCH & BACKFILL
	EACH	CONC FOUND TY D
	EACH	CAB HSNQ EQ RELOCATION
	EACH	IND LOOP DET SEN UNIT
1	EACH	DIG LOOP DET SEN UNIT 4 CHA
1	EACH	DIG LOOP DET SEN UNIT 2 CHA
	EACH	REMOVE EXISTING CONC FOUND
3900	LIN. FT.	EL CBL C19 200C
	EACH	F.S.K TONE OSCILLATOR XO-30
	EACH	F.S.K TONE BAND PASS FILTER XF-10
	EACH	F.S.K TONE DISCRIMINATOR XD-30

XO-30	XF-10	XD-30
540	540	540
780	780	780
1020	1020	1020
1260	1260	1260



PLAN  
NO SCALE

NOTE

1. HOLES SHALL BE DRILLED THROUGH RETAINING WALLS TO ACCOMMODATE 2 IN G.S. CONDUIT & CONDUITS PUSHED

FOR INFORMATION ONLY

LEGEND

- INDUCTION LOOP
- CABINET
- ⊕ JUNCTION BOX
- SERVICE INSTALLATION
- HANDHOLE
- PULL POINT
- DUCT
- CONDUIT
- X-X- FENCE
- (E) EXISTING FACILITIES
- (R) REMOVE EXISTING FACILITIES
- (RL) RELOCATE EXISTING FACILITIES

INBOUND

MORGAN ST. & RACINE AVE INSTALLATIONS

CP RW JMCD 1-3

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	DRAWN - AM	REVISED -
	CHECKED - JMV	REVISED -
PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING - CABINET G3, G4, G5, G6

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-1	COOK	118	108
CONTRACT NO. 62Y28				
ILLINOIS FED. AID PROJECT				

FOR INFORMATION ONLY

RECORD DRAWING TO BE ADDED

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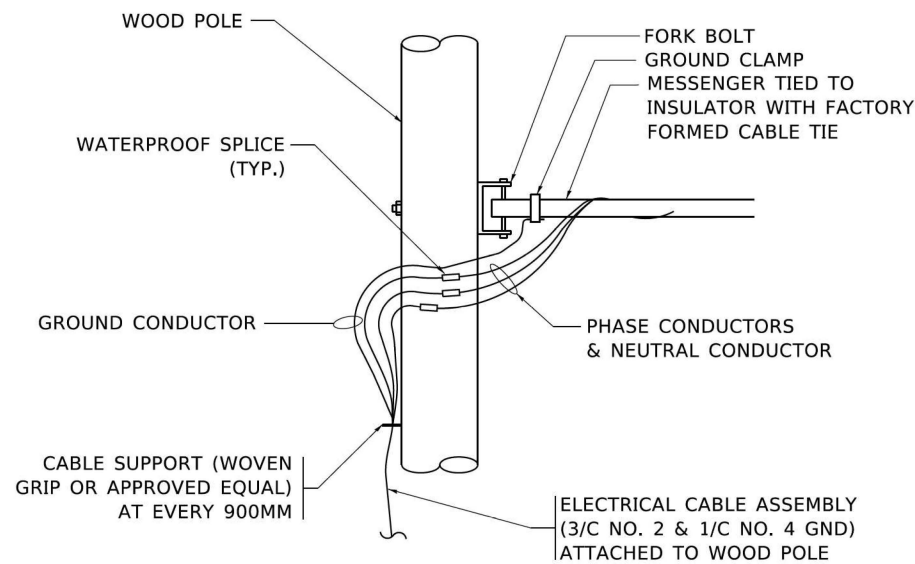
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PLOT DATE = 12/10/2025	DATE - 1/30/2026	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-290 TEMPORARY ITS, WOLF RD TO RACINE AVE  
ITS RECORD DRAWING

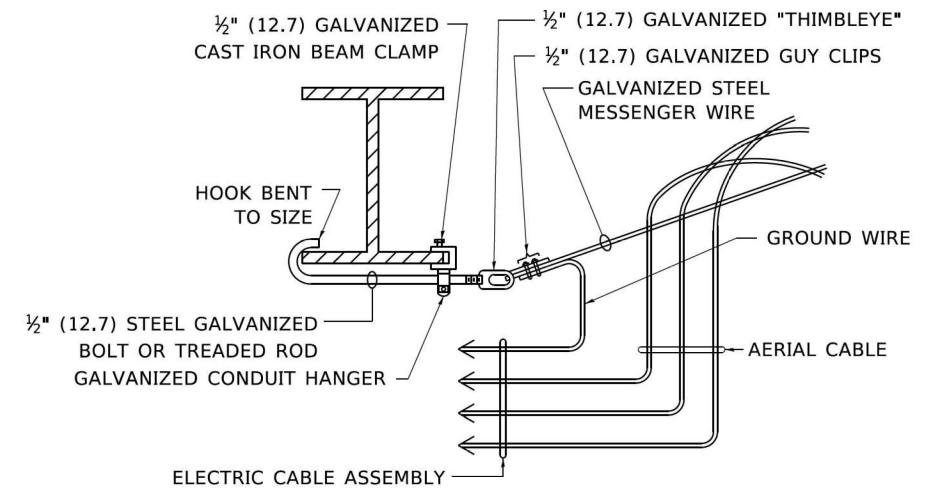
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	COOK	118	109
ILLINOIS			CONTRACT NO.	62Y28
FED. AID PROJECT				



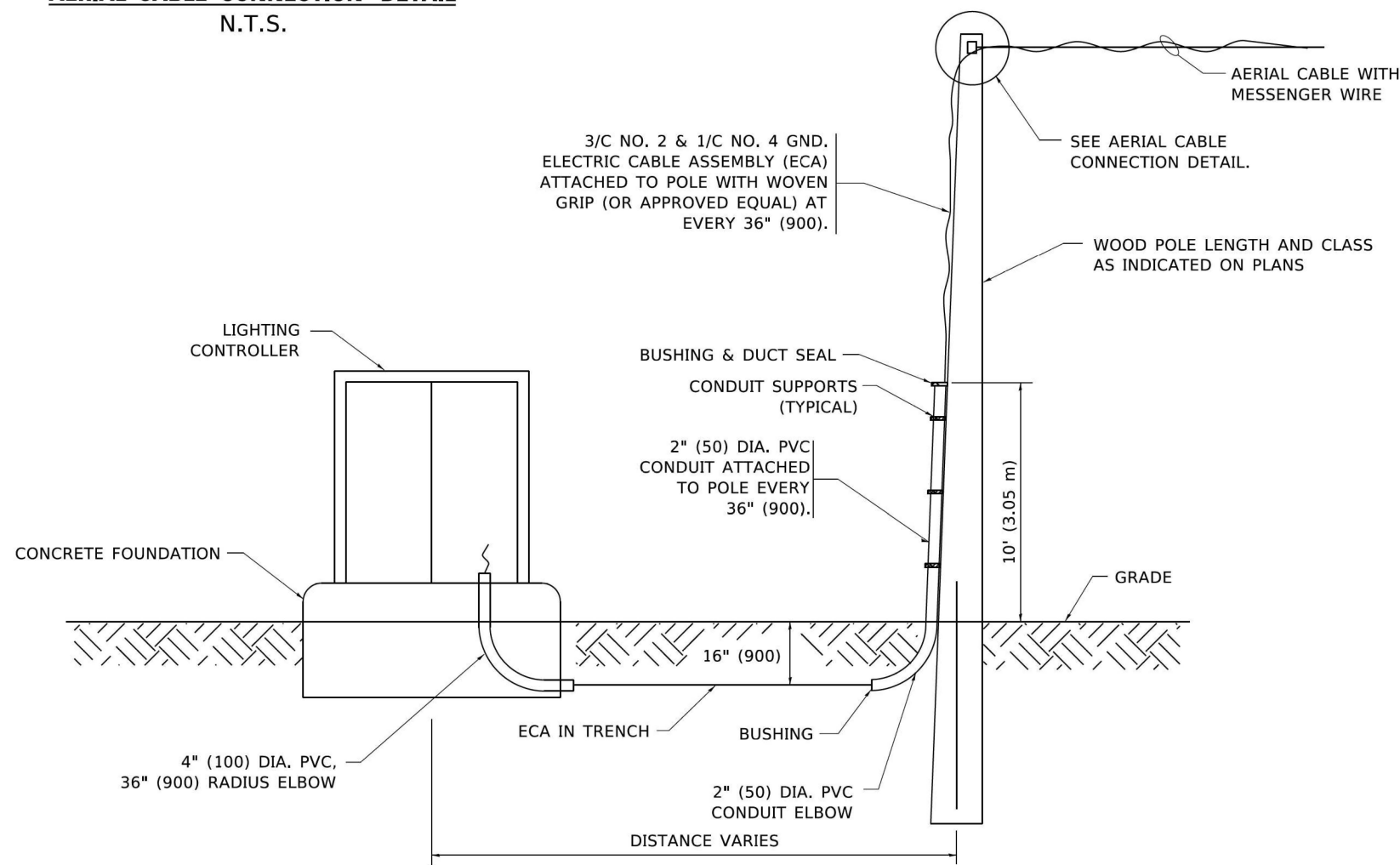
**AERIAL CABLE CONNECTION DETAIL**

N.T.S.



**AERIAL CABLE  
ATTACHED TO STRUCTURE**

NOT TO SCALE



**WOOD POLE TO LIGHTING CONTROLLER  
WIRING CONNECTION DETAIL**

N.T.S.

**NOTES:**

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

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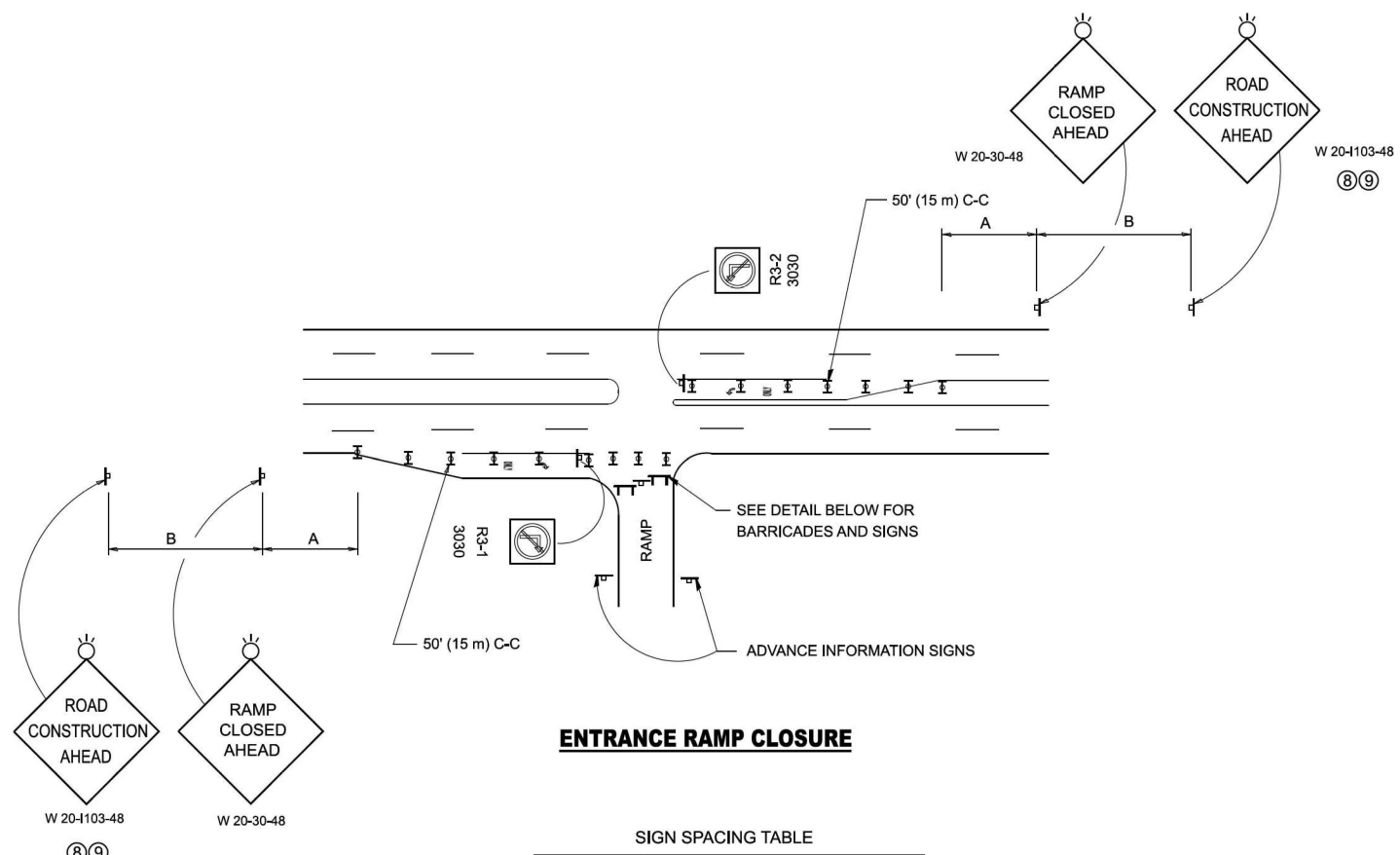
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PLOT DATE = 4/19/2019	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY AERIAL CABLE INSTALLATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	MULTIPLE*	118	110
BE-801			CONTRACT NO. 62Y28	
ILLINOIS FED. AID PROJECT				

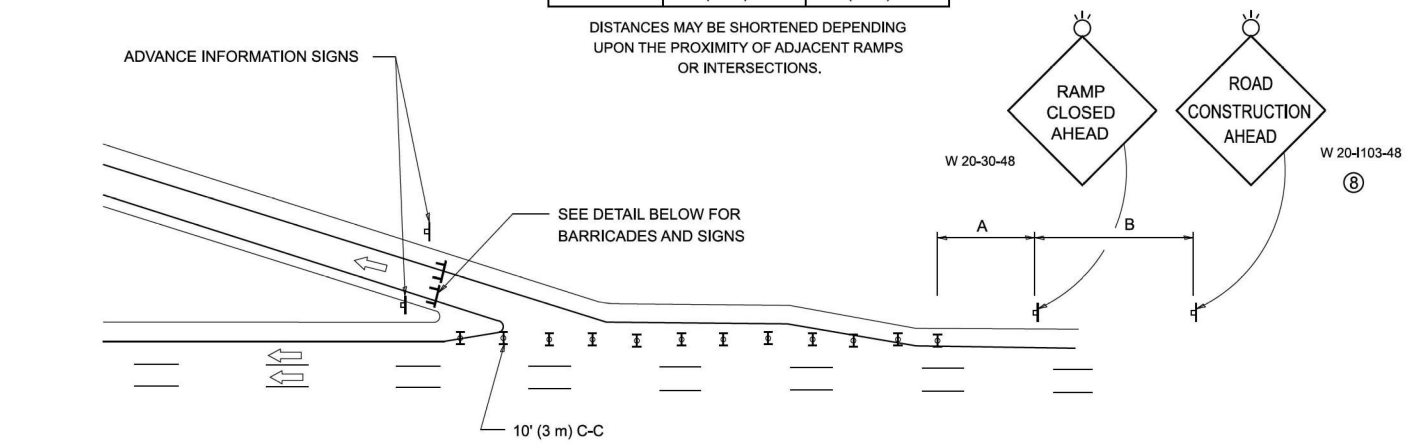


**ENTRANCE RAMP CLOSURE**

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)

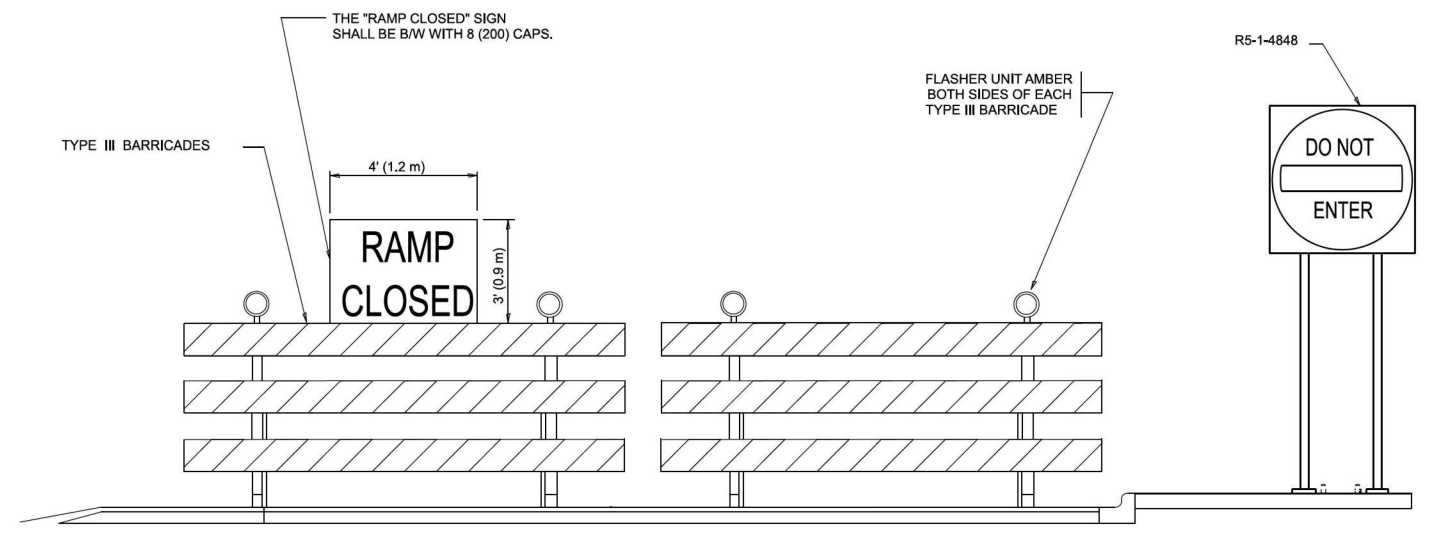
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



**EXIT RAMP CLOSURE**

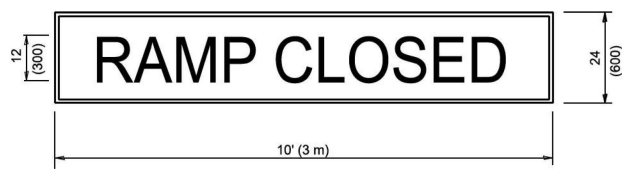
**SYMBOLS**

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



**DETAIL FOR REQUIRED BARRICADES & SIGNS**

**RAMP CLOSURE ADVANCE WARNING SIGN**



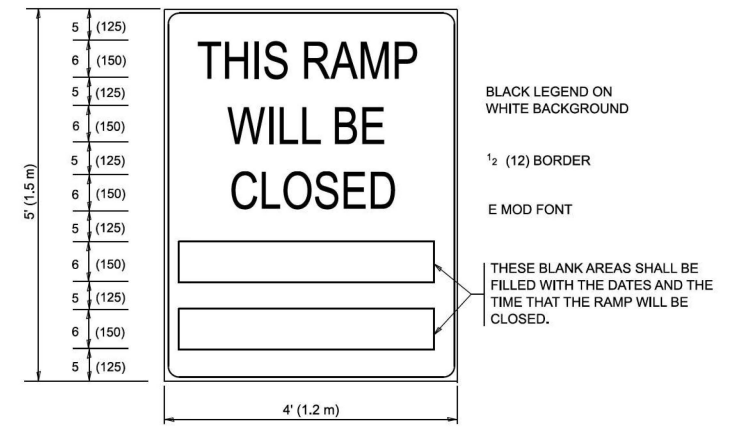
BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY  
E MOD FONT  
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

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

**RAMP CLOSURE ADVANCE INFORMATION SIGN**



BLACK LEGEND ON WHITE BACKGROUND  
1/2 (12) BORDER  
E MOD FONT

THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

**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 COSTS 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.

MODEL: TC-08 (Sheet) FILE NAME: c:\p\work\lawrence.demanche\illinois.gov\0951415\TC-08.dgn

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PLOT DATE = 10/2/2025	CHECKED -	REVISED - D.S._05-25
	DATE - 02-83	

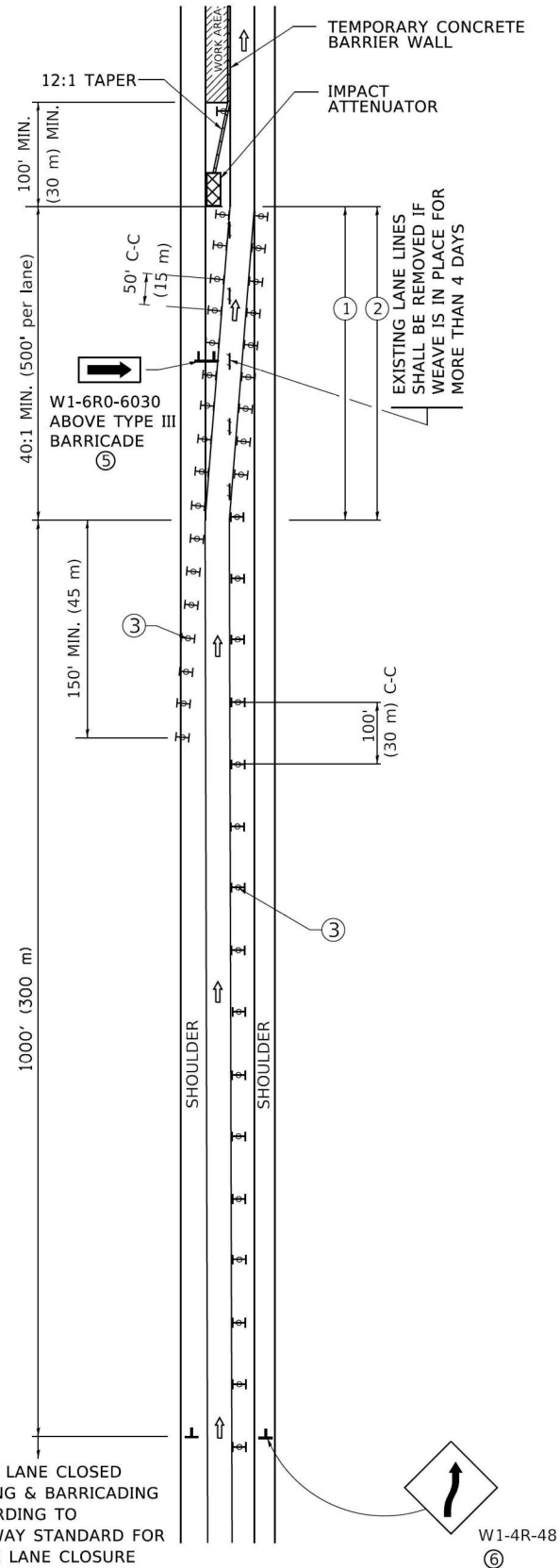
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE AND EXIT RAMP  
CLOSURE DETAILS**

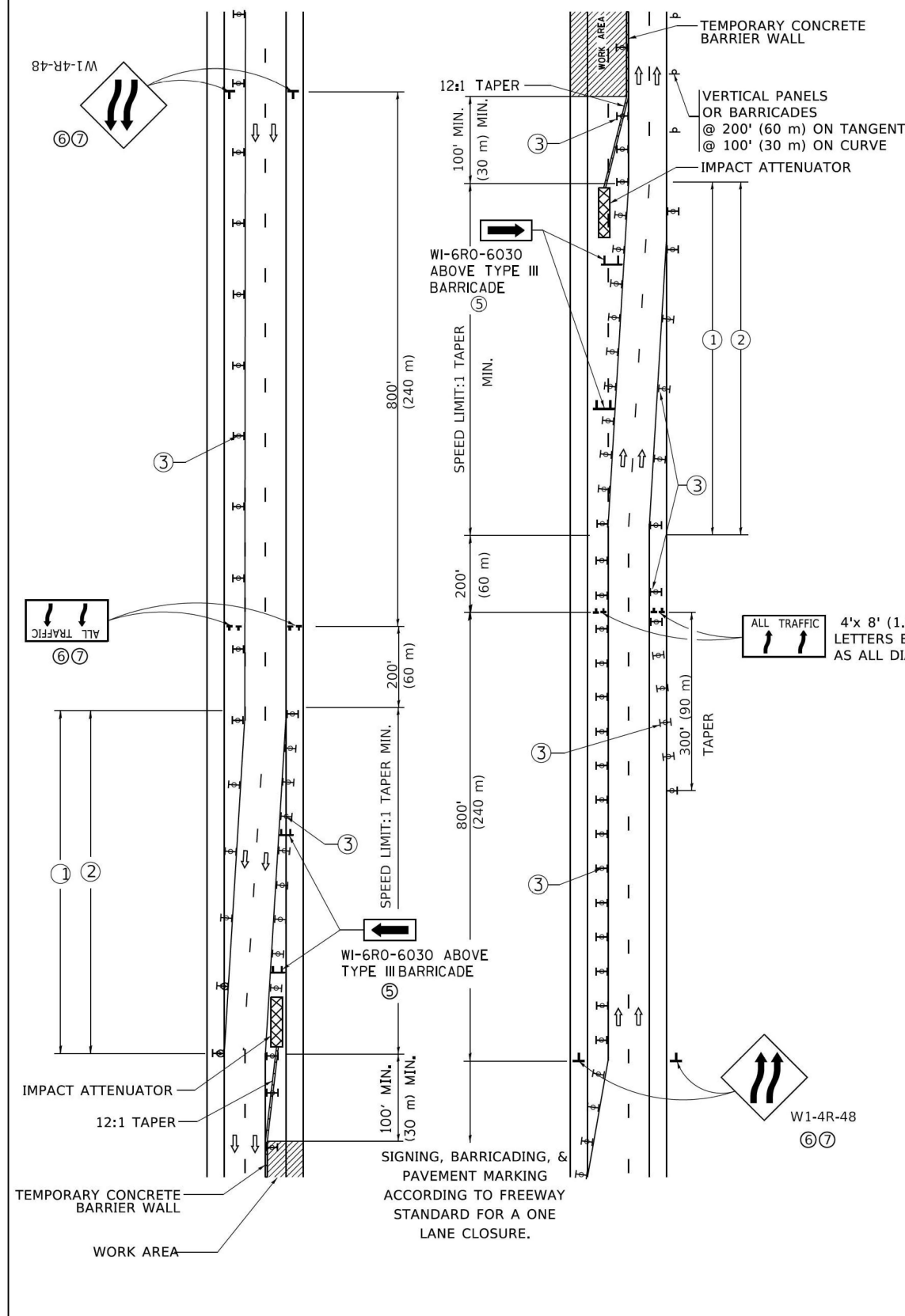
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	MULTIPLE*	118	111
<b>TC-08</b>			CONTRACT NO. 62Y28	
ILLINOIS FED. AID PROJECT				

# SINGLE LANE WEAVE



# MULTI-LANE WEAVE



- GENERAL NOTES:
- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
  - 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.
  - PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
  - ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
  - 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.
  - 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.
  - THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

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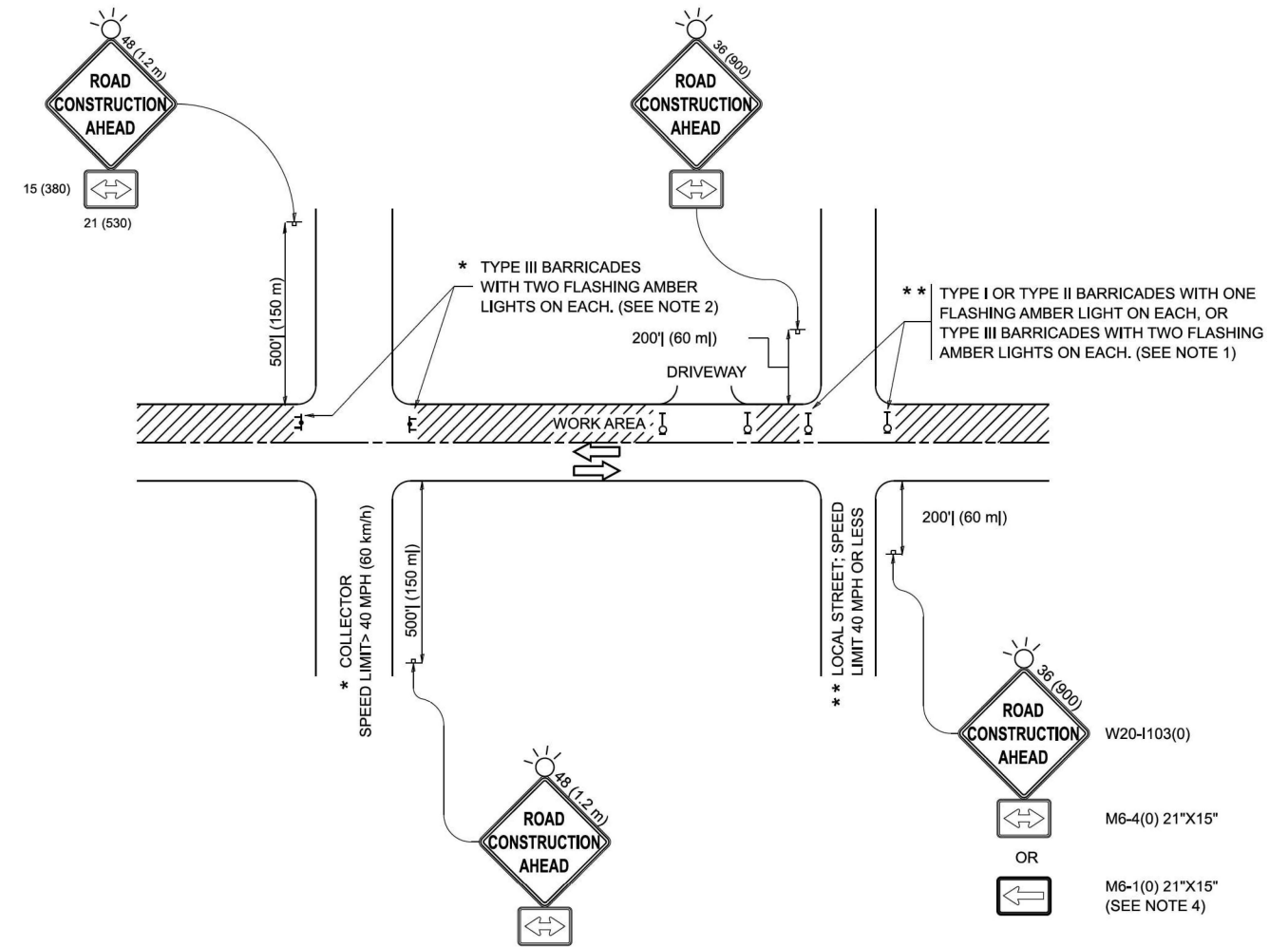
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PLOT DATE = 3/4/2019	DATE - 02-87	REVISED - M.D. 06-13

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.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	MULTIPLE*	118	112
TC-09		CONTRACT NO. 62Y28		
ILLINOIS FED. AID PROJECT				



**NOTES:**

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

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

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	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 0.08333317' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-06
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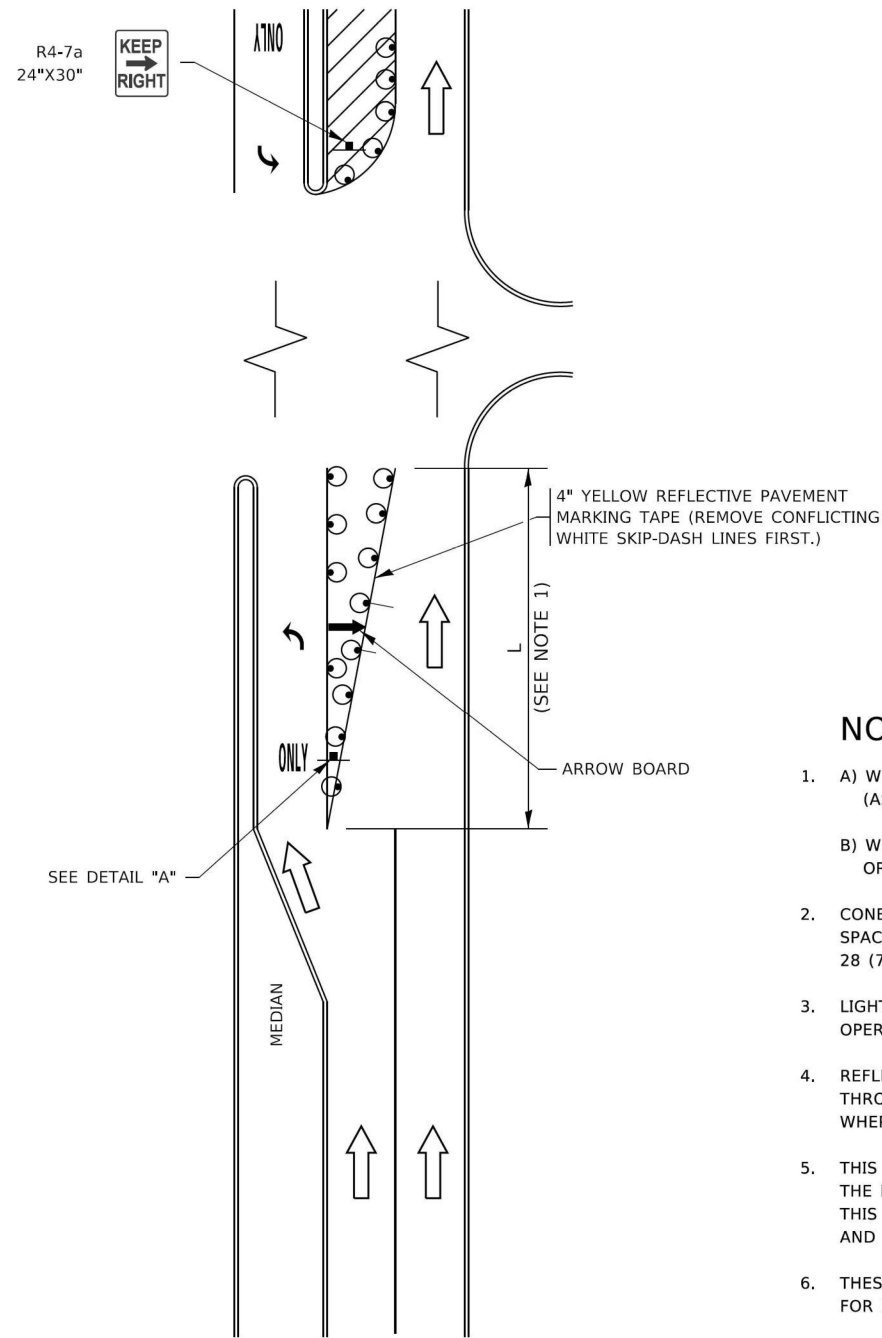
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET OF SHEETS STA. TO STA.

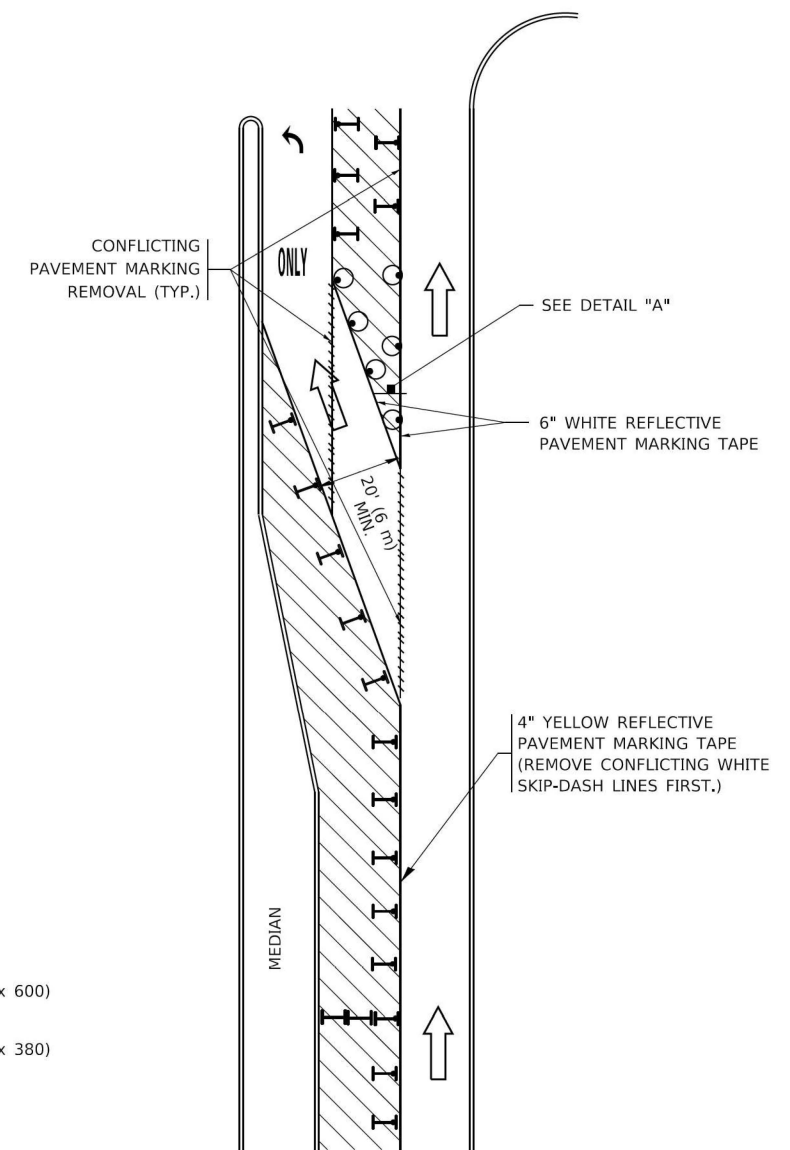
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290	2025-1076-I	MULTIPLE*	118	113
<b>TC-10</b>			CONTRACT NO. 62Y28	
ILLINOIS   FED. AID PROJECT				

# TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

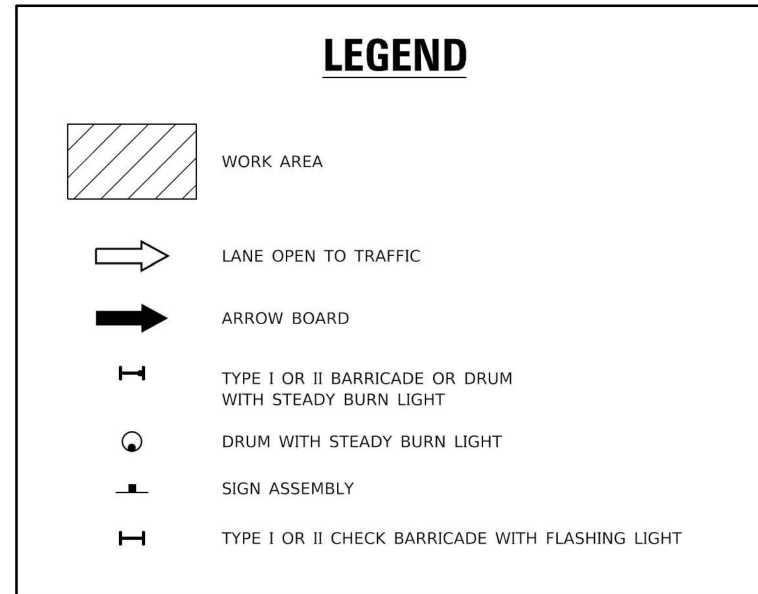


**FIGURE 1**

# TURN BAY ENTRANCE WITHIN A LANE CLOSURE

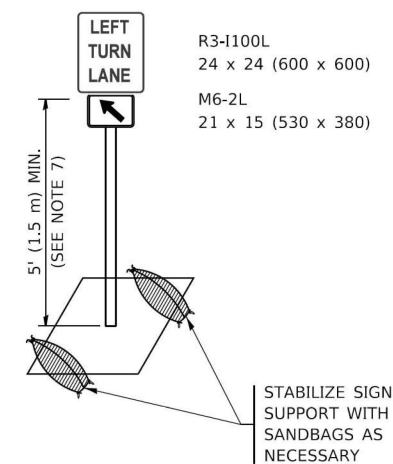


**FIGURE 2**



### NOTES:

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



**DETAIL A**

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

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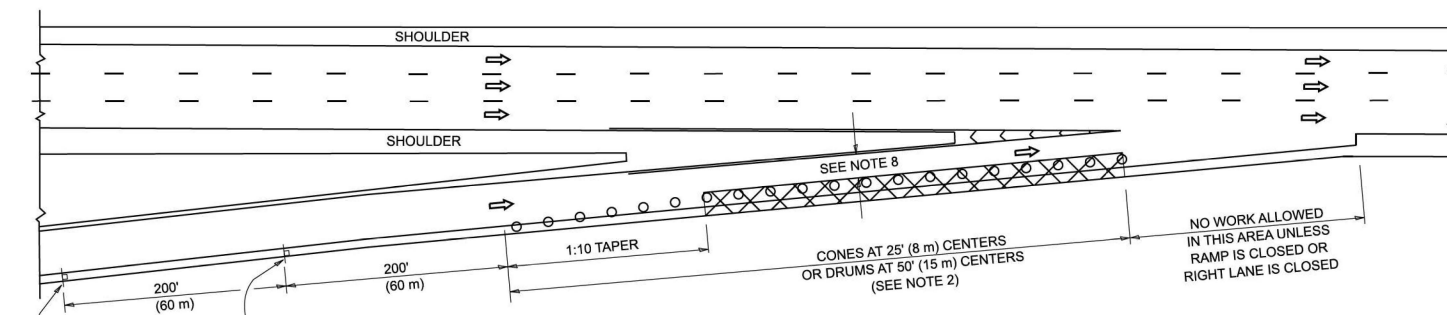
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

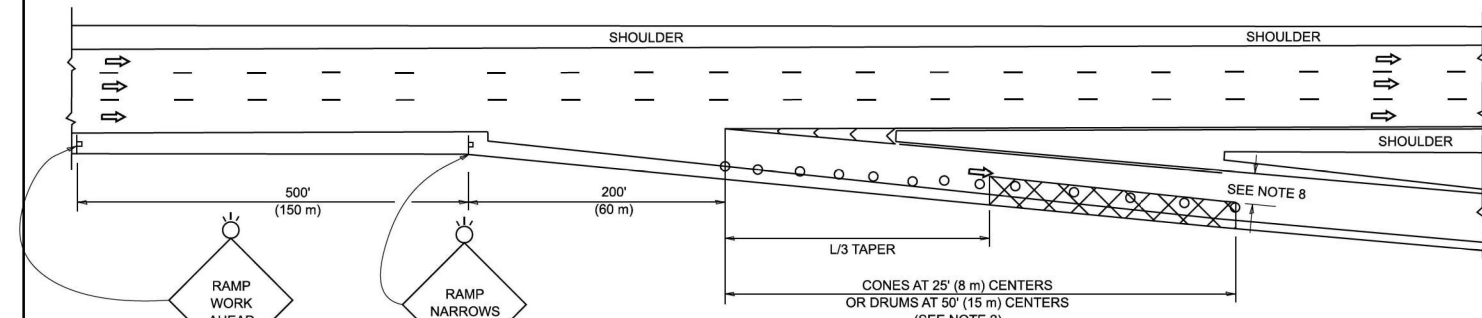
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ILLINOIS FED. AID PROJECT				

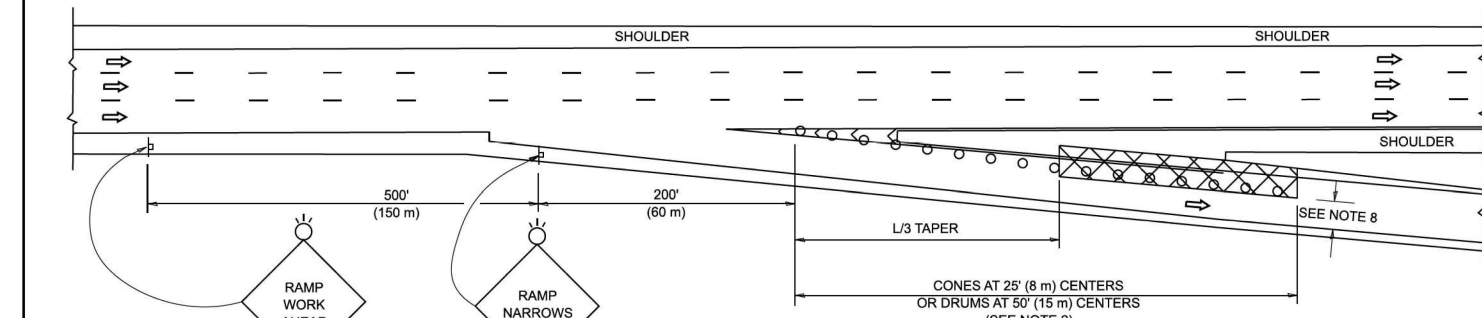
**PARTIAL RAMP CLOSURE DETAILS**



**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

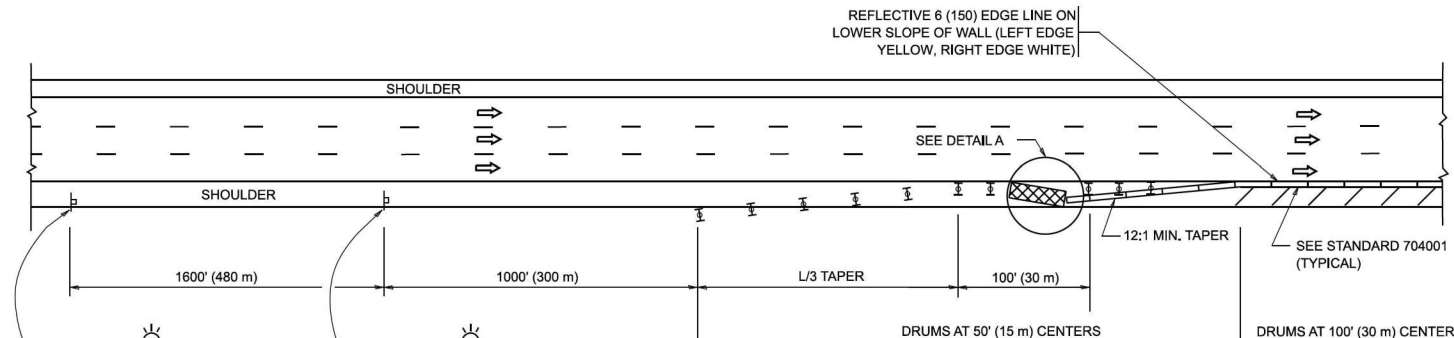
**GENERAL NOTES:**

- THE "L" DISTANCE EQUALS:  

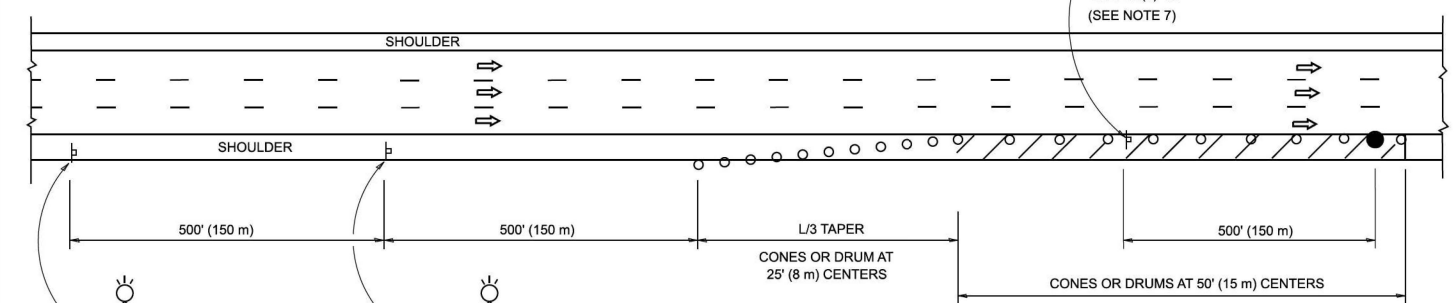
SPEED LIMIT	METRIC	ENGLISH
45 mph (80 km/h)	$L=0.65(W)(S)$	$L=(W)(S)$

W = WIDTH OF OFFSET IN FEET (METERS)  
 S = NORMAL POSTED SPEED MPH (KM/H)
- 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.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

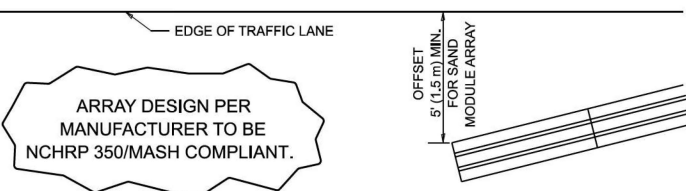
**SHOULDER CLOSURE DETAILS**



**PERMANENT SHOULDER CLOSURE**



**TEMPORARY SHOULDER CLOSURE**



**DETAIL "A"  
IMPACT ATTENUATOR, TEMPORARY  
(SEE NOTE 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.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
  - FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
  - THE WORK ACTIVITY 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.
- 12' MIN. WIDTH TANGENT SECTION  
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

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

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

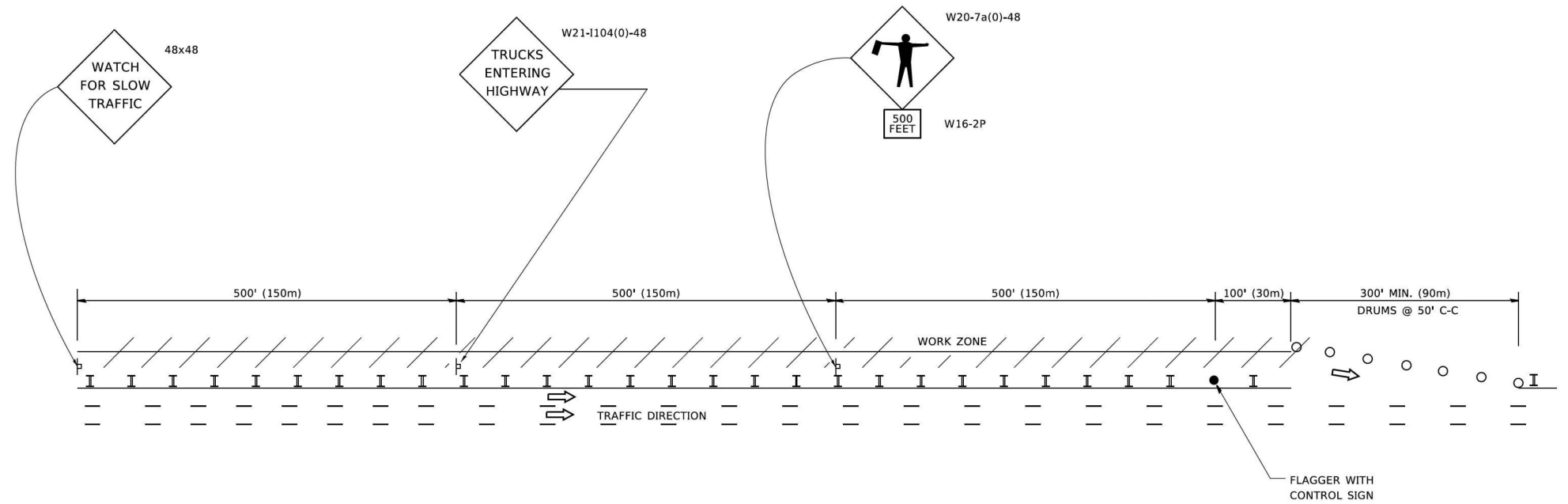
**TRAFFIC CONTROL DETAILS FOR FREEWAY  
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES**

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

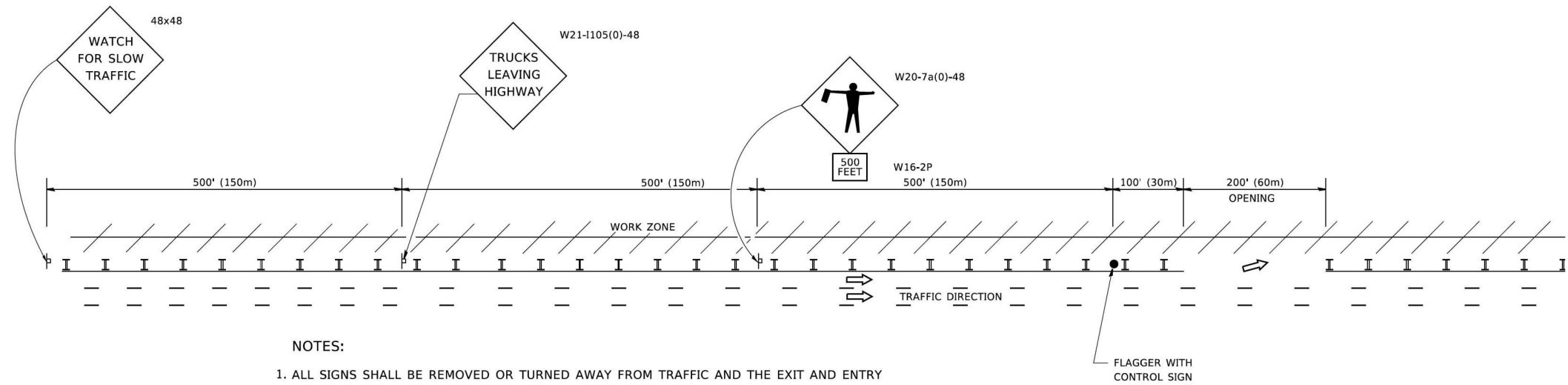
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290	2025-1076-I	MULTIPLE*	118	115
<b>TC-17</b>			CONTRACT NO. 62Y28	
ILLINOIS   FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

**WORK ZONE EXIT OPENING**



**WORK ZONE ENTRY OPENING**



**NOTES:**

1. ALL SIGNS SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
2. WORK ZONE OPENINGS SHALL BE A MINIMUM OF ONE HALF MILE APART AND A MINIMUM OF ONE QUARTER MILE FROM ALL ENTRANCE AND EXIT RAMPS.
3. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
4. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS
5. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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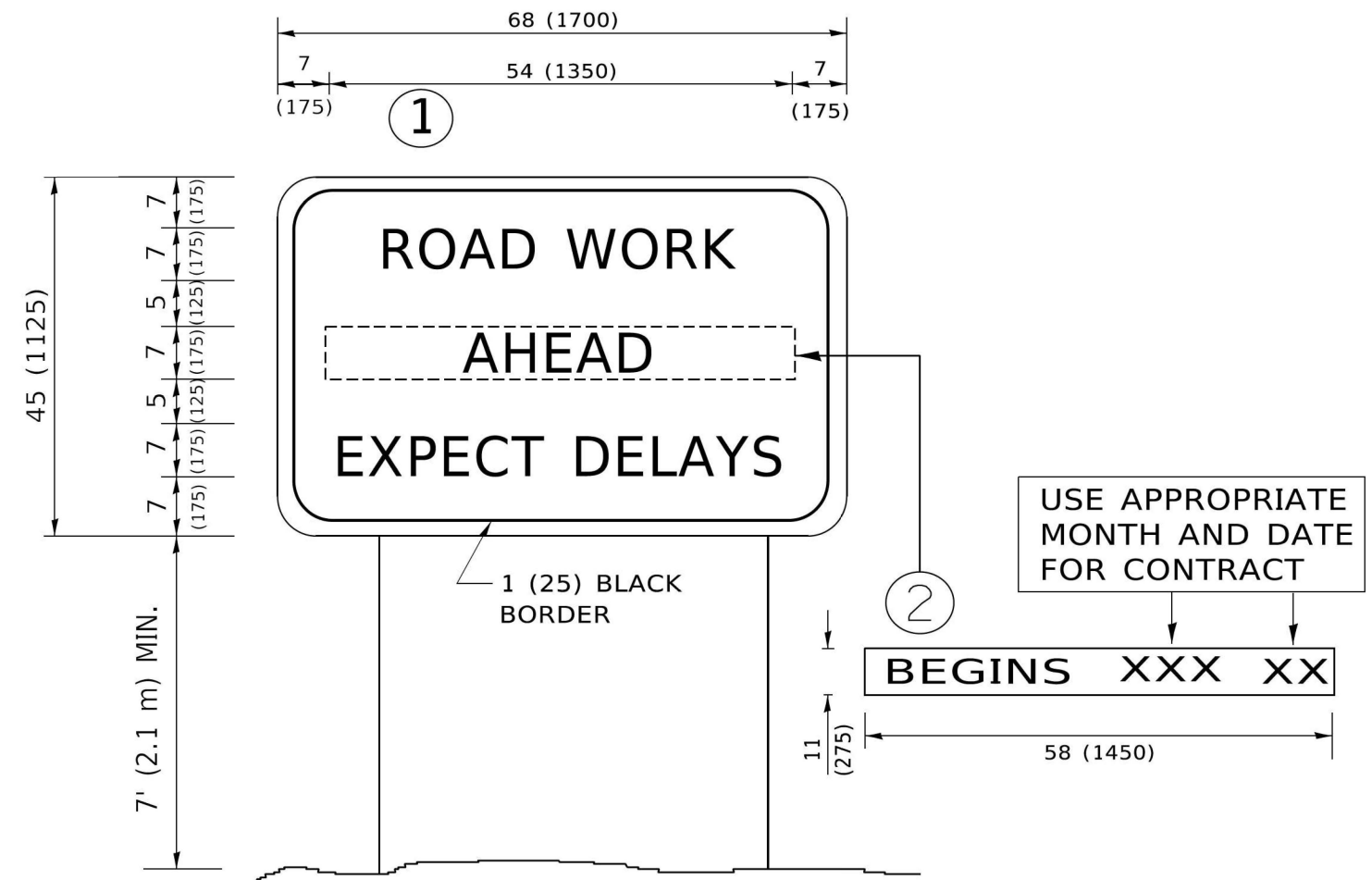
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PLOT DATE = 3/4/2019	DATE -	REVISED - M.D.06-13

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**FREEWAY /EXPRESSWAY SIGNING FOR FLAGGING OPERATIONS  
AT WORK ZONE OPENINGS ON FREEWAYS /EXPRESSWAYS**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
290	2025-1076-I	MULTIPLE*	118	116
<b>TC-18</b>			CONTRACT NO. 62Y28	
ILLINOIS FED. AID PROJECT				



**NOTES:**

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

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

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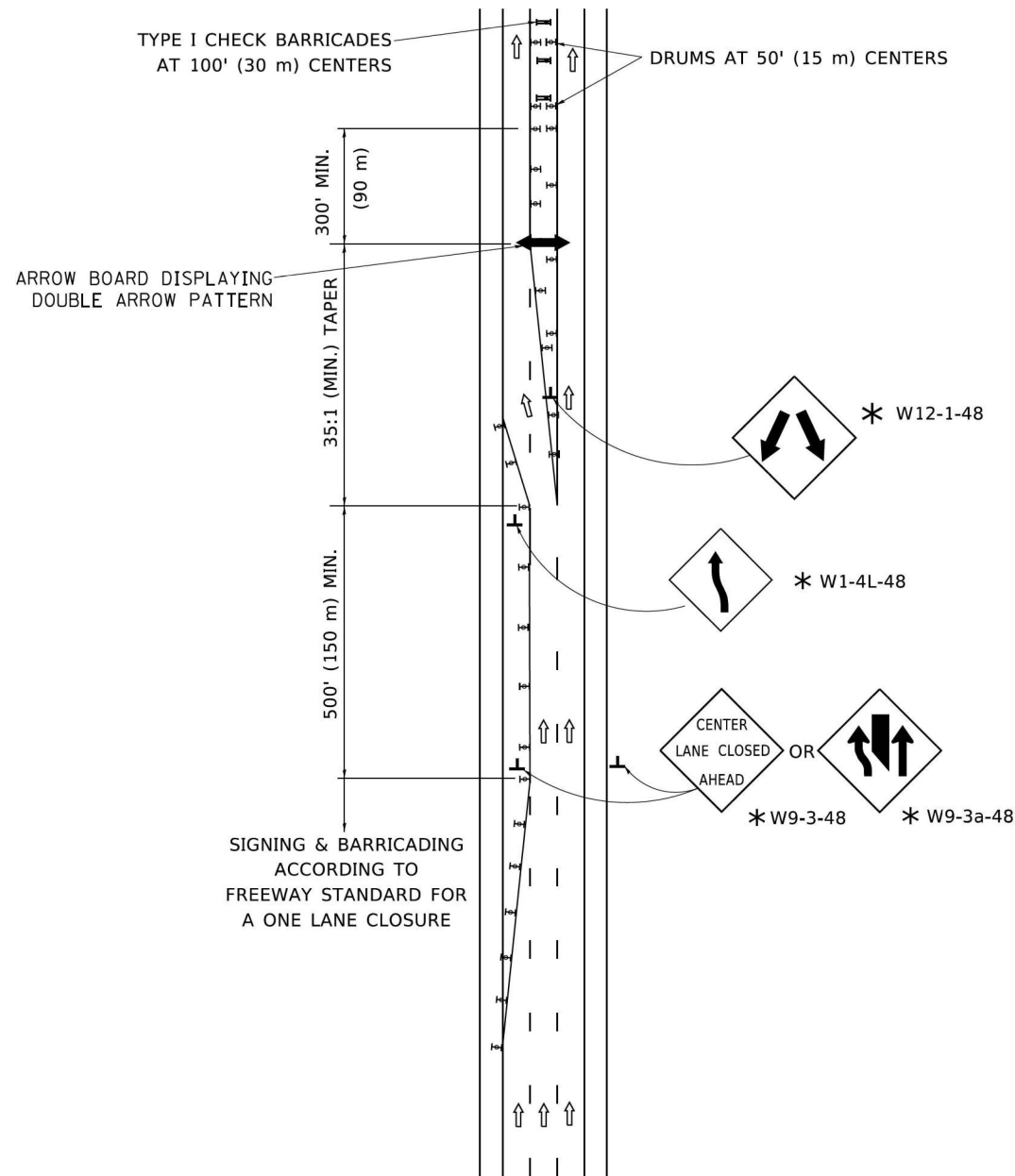
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD  
INFORMATION SIGN**

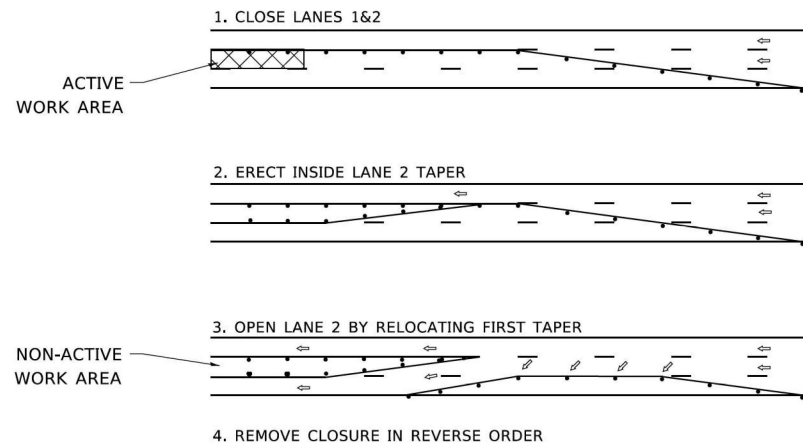
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290	2025-1076-I	MULTIPLE*	118	117
TC-22			CONTRACT NO. 62Y28	
ILLINOIS FED. AID PROJECT				

## CENTER LANE CLOSURE



### INSTALLATION SEQUENCE

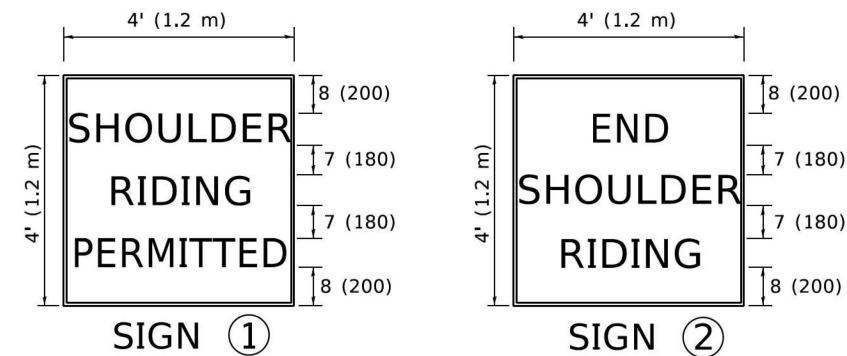
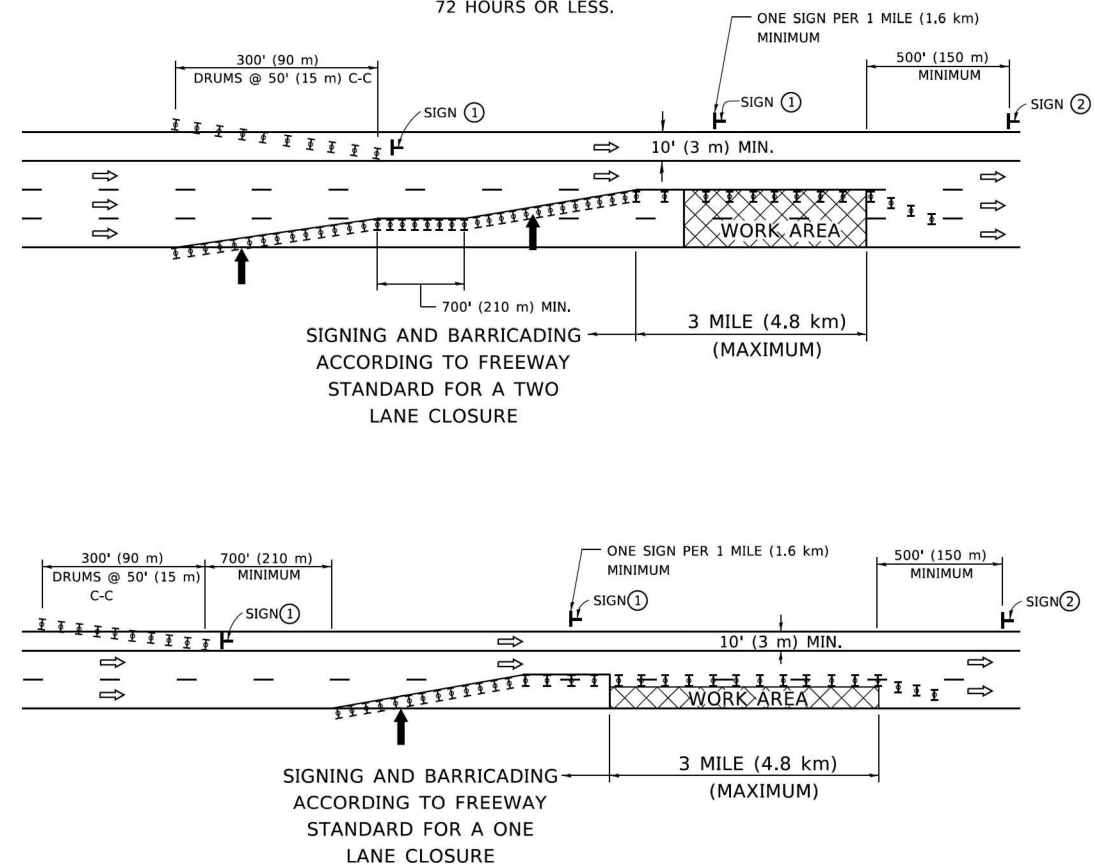


#### NOTES:

1. DRUMS WITH STEADY BURN LIGHTS SHALL BE USED AT 50' (15 m) CENTERS ON ALL TAPERS AND TANGENTS IN ADVANCE OF WORK AREA.
2. CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.
3. CENTER LANE CLOSURE CONFIGURATION IS NOT TO BE USED WITH WORKERS PRESENT.

## SHOULDER LANE

NOTE:  
CLOSURE SHALL BE USED ONLY FOR OPERATIONS LASTING 72 HOURS OR LESS.



6 (150) SERIES "C" LEGEND  
BLACK LEGEND  
WHITE REFLECT. BACKGROUND  
1 (25) BORDER

#### SYMBOLS

- ↑ DIRECTION OF TRAFFIC
- ➔ ARROWBOARD
- ▣ ACTIVE WORK AREA
- ⊥ SIGN ON PORTABLE OR PERMANENT SUPPORT \*
- ⊥ TYPE II BARRICADE, OR DRUM WITH MONO-DIRECTIONAL STEADY BURN LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

\* ALL SIGNS SHALL BE MOUNTED AT A MINIMUM HEIGHT OF 5' (1.5 m).

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PLOT DATE = 3/4/2019	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC CONTROL DETAILS FOR FREEWAY  
CENTER LANE CLOSURE SHOULDER LANE**

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

F.A.U. RTE. 290	SECTION 2025-1076-I	COUNTY MULTIPLE*	TOTAL SHEETS 118	SHEET NO. 118
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ILLINOIS FED. AID PROJECT				