

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	1
		ILLINOIS	CONTRACT NO. 62R51	

* 133 + 2 = 135 TOTAL SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN VILLAGE OF UNIVERSITY PARK AND
THE VILLAGE OF MONEE

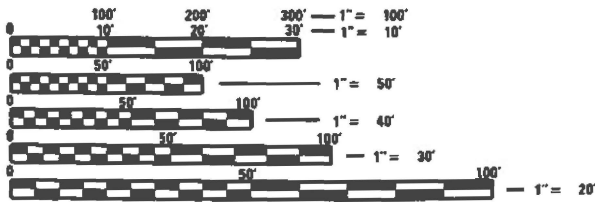
TRAFFIC DATA (IL 50, CICERO AVE):
FUNCTIONAL CLASSIFICATION: PRINCIPAL ARTERIAL
ADT 2023: 4250 VPD
POSTED AND DESIGN SPEED LIMIT 55 MPH

TRAFFIC DATA (GOVERNORS HWY):
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
ADT 2023: 6200 VPD
POSTED AND DESIGN SPEED LIMIT 55 MPH

TRAFFIC DATA (DRALLE RD):
FUNCTIONAL CLASSIFICATION: LOCAL ROAD
ADT 2023: 3400 VPD
POSTED AND DESIGN SPEED LIMIT 30 MPH

F.A.P. ROUTE 350: IL 50 (CICERO AVENUE)
AT GOVERNORS HWY. AND AT DRALLE ROAD
SECTION FAP 0350 22 II
PROJECT HSIP-TJYT(111)
CHANNELIZATION, RAILROAD INTERCONNECT
TRAFFIC SIGNAL INSTALLATION, TRAFFIC SIGNAL
MODERNIZATION, MONEE MAINTENANCE YARD DRAINAGE
IMPROVEMENTS
WILL COUNTY
C-91-185-22

R 13 E



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

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

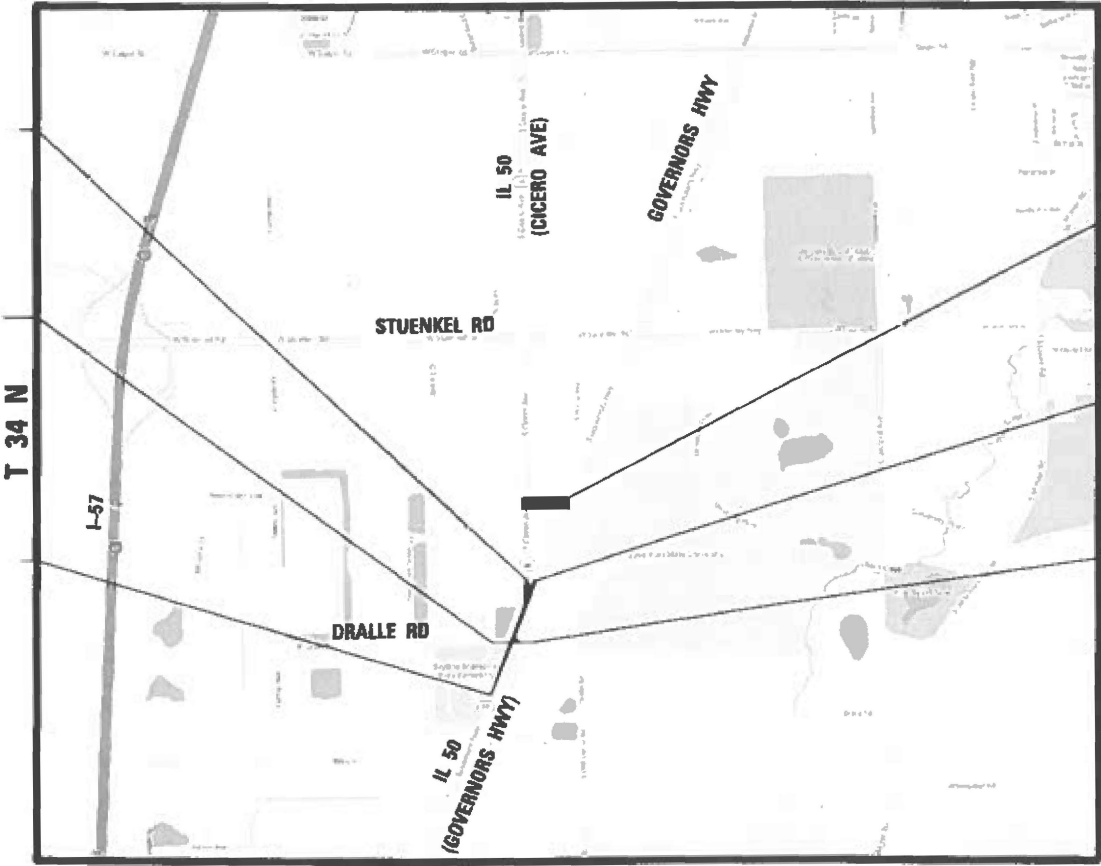
PROJECT ENGINEER VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER FAWAD AQUEEL

CONTRACT NO. 62R51

END IMPROVEMENT
STA. 104 + 00

BEGIN IMPROVEMENT
STA. 211 + 61.20

BEGIN IMPROVEMENT
STA. 10 + 05.00



MONEE TOWNSHIP

GROSS LENGTH = 3400 FT. = 0.64 MILE
NET LENGTH = 3400 FT. = 0.64 MILE



IDOT MONEE MAINTENANCE
YARD IMPROVEMENTS LOCATION

END IMPROVEMENT
STA. 32 + 00

END IMPROVEMENT
STA. 221 + 20.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Aug 13th 2025
Director IR

REGIONAL ENGINEER

October 3rd 2025
See E. A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

October 3rd 2025
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEM
353001-05	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375MM) THRU 84" (2100MM) DIAMETER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
602001-02	CATCH BASIN, TYPE A
601005-05	PIPE UNDERDRAINS
604001-05	FRAME AND LIDS TYPE 1
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
664001-02	CHAIN LINK FENCE
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) 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' (4.5m) AWAY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
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862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
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877011-10	STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
878001-11	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS

MODEL: Index1 [Sheet]
FILE NAME: W:\025\N\CompanyFiles\TRG\Business\Clients\K&E\Projects\21-221\#18-201-004\Work Order 11\400 CAD\DWG\02 CADD Sheets\0162R51.dwg-genneta.dgn

*FOR GENERAL NOTES, SEE SHEET 3

<div><div><div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607</div><div>ardmoreroederick.com</div></div></div>	USER NAME = rileywhite		DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RW		CHECKED - JK	REVISED -					350	FAP 0350 22 II	WILL	133	2
	PLOT SCALE = 0.16666633 ' / in.		DATE - 09/25/2025	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 62R51				
	PLOT DATE = 10/1/2025								ILLINOIS FED. AID PROJECT				

MODEL: Index2 (Sheet)
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GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED).
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF UNIVERSITY PARK, THE VILLAGE OF MONEE, AND WILL COUNTY.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. 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.
5. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
6. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES (40 MM) WHERE THE SPEED LIMIT IS 40 MPH (80 KM/H) OR LESS AND 1 INCH (25 MM) WHERE THE SPEED LIMIT IS GREATER THAN 40 MPH (80 KM/H). WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES (75 MM) MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H) OR A NOTCHED LONGITUDINAL WEDGE IS USED.
7. THE RESIDENT ENGINEER SHALL CONTACT ERIC CAMPOS AREA TRAFFIC FIELD ENGINEER AT ERIC.CAMPOS@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
8. ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9. ALL PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE "DISTRICT 1 TYPICAL PAVEMENT MARKING" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
10. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE PROJECT LIMITS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
11. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM AND FOUNDATIONS AND VERIFYING THE MAST ARM LENGTHS.
12. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
13. RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT STANDARDS AS NOTED IN THE DETAIL.
14. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
15. PRIOR TO EMBANKMENT PLACEMENT, ALL VEGETATION, LOOSE MATERIAL, AND UNSTABLE MATERIAL SHOULD BE REMOVED TO DEPTH ENCOUNTERED AND REPLACED WITH SUITABLE EMBANKMENT MATERIAL. ANY EMBANKMENT WIDENING ON EXISTING SLOPES SHOULD BE BENCHED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
16. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT 12" (SQ YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED THEN THE QUANTITY SHALL BE DEDUCTED, AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
17. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
18. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
19. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS-1 OR RR-1.

22. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.
23. EXISTING VEGETATED AREAS (TREES, SHRUBS, VEGETATIVE BUFFERS, TURF AREAS, ETC.) WHERE DISTURBANCE IS NOT OCCURRING (INCLUDING AREAS OUTSIDE THE PROJECT LIMITS) SHALL NOT BE DISTURBED TO ENSURE THAT EXISTING VEGETATION IS PRESERVED TO MINIMIZE SOIL EROSION AND TO ELIMINATE SOIL COMPACTION. NO MATERIALS ARE TO BE STORED OR VEHICLES DRIVEN OR PARKED WITHIN THESE UNDISTURBED AREAS AT ANY TIME.
24. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 TO SCHEDULE A WALK THROUGH TO DETERMINE TREE PROTECTION, TREE REMOVAL, SELECTIVE CLEARING, AND OTHER FORESTRY WORK A MINIMUM OF 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL TREE PROTECTION, TREE REMOVAL, SELECTIVE CLEARING, PRUNING, AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ROADSIDE DEVELOPMENT UNIT.
25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, IDOT'S COMMUNICATIONS CENTER, AND OTHER AGENCIES AFFECTED BY THE CLOSURE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR POSTING SIGNS THAT WILL INDICATE THE DATES THE CLOSURE WILL BE IN PLACE.
26. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
27. ALL MODIFIED URETHANE (AND/OR PAINT) PAVEMENT MARKINGS USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING.
28. THE CONTRACTOR SHALL AVOID HAVING ANY TEMPORARY PAVEMENT MARKINGS PRESENT DURING THE WINTER PERIOD. FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND OVER THE WINTER PERIOD, ALL PAVEMENT MARKING TAPE, TYPE IV THAT ARE SHOWN ON THE PLANS SHALL BE REPLACED WITH MODIFIED URETHANE PAVEMENT MARKINGS AND WILL BE PAID AT THE CONTRACTOR'S EXPENSE.
29. THE ENGINEER OR CONTRACTOR SHALL SUBMIT AN OPER 2410 FORM TO THE IDOT CENTRAL BUREAU OF OPERATIONS VIA DOT.ROADINFO@ILLINOIS.GOV NOTING THE 10'-6" MAX WIDTH RESTRICTION ON IL 50 SOUTH OF DRALLE RD AT LEAST 21 DAYS PRIOR TO THE ACTUAL RESTRICTION BECOMING EFFECTIVE. REVISED OPER 2410 FORMS MUST BE SUBMITTED AS NECESSARY DURING THE LIFE OF THE CONSTRUCTION PROJECT. IF YOU HAVE ANY QUESTIONS OR REQUIRE FURTHER INFORMATION, PLEASE CONTACT MICHAEL OLSON WITH THE BUREAU OF OPERATIONS AT (217) 782-8551. BLANK OPER 2410 FORMS CAN BE OBTAINED AT [HTTPS://IDOT.ILLINOIS.GOV/HOME/RESOURCES/FORMS.HTML](https://idot.illinois.gov/home/resources/forms.html).
30. WEED CONTROL, BROADLEAF IN TURF, WILL BE PERFORMED DURING SPRING AND FALL. THE CONTRACTOR WILL CONTACT THE ROADSIDE DEVELOPMENT UNIT AT 847-705-4171 TO SCHEDULE LAYOUT AREAS TO BE TREATED WITH HERBICDE AT LEAST 2 WEEKS PRIOR TO THE APPLICATION.
31. IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING IDOT ELECTRICAL FACILITIES FROM THE DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR PRIOR TO THE START OF ANY WORK. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

COMMITMENTS (REVISED IN PHASE II)

1. TEMPORARY FENCE SHALL BE PLACED PRIOR TO CONSTRUCTION ADJACENT TO THE WETLAND SITES WHERE WORK WILL BE TAKING PLACE TO PREVENT INTRUSION AND ADDITIONAL DISTURBANCES ALONG GOVERNORS HIGHWAY NORTH AND SOUTH OF DRALLE ROAD. THIS FENCE WILL BE REMOVED ONCE CONSTRUCTION IS COMPLETE.
2. NO PARKING OR STAGING OF ANY MATERIALS OR ANY INTRUSION SHALL BE ALLOWED ALONG THE EAST SIDE OF GOVERNORS HIGHWAY NORTH OF DRALLE ROAD THE LENGTH OF THE PROJECT OTHER THAN MINIMAL IMPACTS TO THE WETLANDS AT THE NORTHEAST CORNER OF GOVERNORS HIGHWAY AND DRALLE ROAD AND THE IMPACTS RELATING TO THE INSTALLATION OF TRAFFIC SIGNALS AND LIGHTING.
3. ANY DISTURBED GROUND SHALL BE RESEEDED WITH NATIVE PRAIRIE MIXES SUCH AS IDOT CLASS 4 OR 5, AS APPROPRIATE. (NO CHANGE FROM PHASE I COMMITMENT)

404 PERMIT NOTE

THE PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. IF DEEMED NECESSARY BY USACE AND AS A CONDITION OF THIS PERMIT, AN IN-STREAM WORK PLAN WILL ALSO BE SUBMITTED. GUIDELINES ON ACCEPTABLE IN-STREAM AND WETLAND WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS, WHICH WILL BE PAID FOR AS COFFERDAM(TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME	= JosephKuzdal
PLOT SCALE	= 0.16666633 ' / in.
PLOT DATE	= 8/12/2025

DESIGNED	-	MT
DRAWN	-	RW
CHECKED	-	JK
DATE	-	06/09/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES AND COMMITMENTS			
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			
SCALE:	SHEET 2	OF 2	SHEETS
STA.	TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	3
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: S001 (Sheet)
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	122	122							
20101000	TEMPORARY FENCE	FOOT	663	663							
20200100	EARTH EXCAVATION	CU YD	479	243		236					
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10	10							
20400800	FURNISHED EXCAVATION	CU YD	898	697		201					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,079	2,079							
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	721	663		58					
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	57	57							
25000210	SEEDING, CLASS 2A	ACRE	1.25	1.00		0.25					
25000310	SEEDING, CLASS 4	ACRE	0.25			0.25					
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	113	90		23					
25000600	PHOSPHORUS FERTILIZER NUTRIENT	POUND	113	90		23					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	113	90		23					
25003210	INTERSEEDING, CLASS 2A	ACRE	0.25	0.25							

* = SPECIALTY ITEMS
Δ = NON-PARTICIPATING WORK (100% STATE)



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME = rileywhite	DESIGNED - MT	REVISED -
	DRAWN - RV	REVISED -
PLOT SCALE = 1.99999600 ' / ft.	CHECKED - JK	REVISED -
PLOT DATE = 6/9/2025	DATE - 06/09/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	4
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: SDO 2 (Sheet)
FILE NAME: \\GOSR\CompanyFiles\T&E\Business\Clients\K&E\Projects\21-221_PTB_201-004\Work_Order_111400_CADD\402_CADD_Sheets\0162R51-shit-SDO.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
25003314	INTERSEEDING, CLASS 4B	ACRE	0.50	0.50							
25100115	MULCH, METHOD 2	ACRE	0.8	0.8							
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	157	127		30					
28000305	TEMPORARY DITCH CHECKS	FOOT	400	340		60					
28000400	PERIMETER EROSION BARRIER	FOOT	1,530	1,530							
28000510	INLET FILTERS	EACH	11	10		1					
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	2,587	2,587							
28100105	STONE RIPRAP, CLASS A3	SQ YD	32	32							
28100107	STONE RIPRAP, CLASS A4	SQ YD	67			67					
28200200	FILTER FABRIC	SQ YD	98	98							
* 30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	520	520							
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	2,079	2,079							
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	7			7					
35101500	AGGREGATE BASE COURSE, TYPE B	CU YD	39	39							

* = SPECIALTY ITEMS
Δ = NON-PARTICIPATING
WORK (100% STATE)

MODEL: S00 3 (Print)
FILE NAME: \\005RTR\Company\Files\TSG\Business\Clients\KNEAR\Projects\21-221_PTB_201-004\Work_Order_111400_CADD\002_CADD_Sheets\0162R51-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
35501314	HOT-MIX ASPHALT BASE COURSE, 7 1/2"	SQ YD	1	1							
35501317	HOT-MIX ASPHALT BASE COURSE, 8 1/4"	SQ YD	680	680							
35600706	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/2"	SQ YD	163	163							
35600709	HOT-MIX ASPHALT BASE COURSE WIDENING, 8 1/4"	SQ YD	1,192	1192							
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	19,141	19,141							
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10,805	10,805							
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	214	214							
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	947	947							
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	2,208	2,208							
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	7			7					
42001300	PROTECTIVE COAT	SQ YD	1,318	1,318							
44000100	PAVEMENT REMOVAL	SQ YD	296	288		7					
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	22,175	22,175							
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	869	869							

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1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

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USER NAME	= rileywhite
PLOT SCALE	= 1.99999600 ' / ft.
PLOT DATE	= 6/9/2025

DESIGNED	-	MT
DRAWN	-	RV
CHECKED	-	JK
DATE	-	06/09/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 3 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	6
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: S00 4 (Sheet)
FILE NAME: \\005RTR\Company\Files\TSG\Business\Clients\KNEA\Projects\21-221_PTB_201-004\Work_Order_111400_CADD\402_CADD_Sheets\0162R51-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
44003100	MEDIAN REMOVAL	SQ FT	1,319	1,319							
44201777	CLASS D PATCHES, TYPE II, 11 INCH	SQ YD	1,287	1,287							
44201781	CLASS D PATCHES, TYPE III, 11 INCH	SQ YD	630	630							
44201783	CLASS D PATCHES, TYPE IV, 11 INCH	SQ YD	210	210							
50105220	PIPE CULVERT REMOVAL	FOOT	100	100							
50800105	REINFORCEMENT BARS	POUND	41			41					
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	13	13							
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	139	139							
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2			2					
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2							
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	1			1					
54262712	METAL FLARED END SECTIONS 12"	EACH	1	1							
54262715	METAL FLARED END SECTIONS 15"	EACH	4	4							
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	855	188		667					

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 4 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	7
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: S00 5 (Sheet)
FILE NAME: \\035TR\Company\Files\T&G\Business\Clients\KNEA\Projects\21-221_PTB_201-204\Work_Order_111400_CADD\402_CADD_Sheets\0162R51-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	178	178							
55100500	STORM SEWER REMOVAL 12"	FOOT	686			686					
55100900	STORM SEWER REMOVAL 18"	FOOT	145	145							
55101200	STORM SEWER REMOVAL 24"	FOOT	33	33							
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4							
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,825	1825							
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	4	4							
60253000	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1			1					
60500050	REMOVING CATCH BASINS	EACH	2	2							
60600605	CONCRETE CURB, TYPE B	FOOT	119	119							
60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	498	498							
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6.12	FOOT	231	231							
60608250	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06	FOOT	117	117							
60608300	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2 12	FOOT	206	206							

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SUITE 300
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 5 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	8
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: 500 6 (Rev. 01/18)
FILE NAME: \\B0055R\CompanyFiles\TRG\Business\Clients\K&E\Projects\21-221-1718-701-004\Work Order 111400 CAD\DWG\02 CADD Sheets\0162R51.dwg-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	420	420							
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	2,245	2,245							
60920027	PIPE CULVERTS TO BE CLEANED 27"	FOOT	109			109					
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	490	490							
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4							
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1							
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1							
66901005	ENGINEERED BARRIER	SQ YD	500	500							
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10							
67100100	MOBILIZATION	L SUM	1	1							
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	372	372							
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	95	95							
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	11,381	11,381							
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,432	1432							
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	12,916	12,916							

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: SHEET 6 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	9
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: 500 7 (Rev.04)
FILE NAME: \\WD05R\CompanyFiles\TRG\Business\Clients\K&E\Projects\21-221-PT8-301-004\Work Order 111400 CAD\DWG CADD Sheets\0162R51.dwg-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	2,443	2,443							
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	446	446							
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	4,090	4,090							
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	261	261							
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	553	553							
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	23,403	23,403							
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	1,612	1,612							
70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	92	92							
* 72000100	SIGN PANEL - TYPE 1	SQ FT	193.25	74.75			103.5		15		
* 72000200	SIGN PANEL - TYPE 2	SQ FT	96.25	29.50			35		30.75		
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3							
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	3	3							
* 72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1							
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	241	241							

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DESIGNED - MT
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 7 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	10
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: 500 8 (Rev.04)
FILE NAME: \\B0051R\CompanyFiles\TRG\Business\Clients\K&E\Projects\21-221_P18_101_004\Work Order 111400 CAD\DWG CADD Sheets\0162R51.dwg-500.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	835	835							
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12,916	12,916							
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2,843	2,843							
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	846	846							
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	4,090	4,090							
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	261	261							
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	1,099	1,099							
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	69	69							
* 78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	69	69							
* 78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	6,303	6,303							
* 78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	9,437	9,437							
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	2,586				1262		855		469
* 81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	422				277		145		
* 81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	1,216				622		406		188
* 81400100	HANDHOLE	EACH	4				2		2		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: SHEET 8 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	11
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: S00 9 (Print)
FILE NAME: \\005TR\Company\Files\T&E\Business\Clients\K&E\Projects\21-221_PTB_201-004\Work_Order_111400_CADD\402_CADD_Sheets\0162R51-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
* 81400200	HEAVY-DUTY HANDHOLE	EACH	13				8		5		
* 81400300	DOUBLE HANDHOLE	EACH	4				2		2		
* 81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2,320								2320
* 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	19								19
* 83050810	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	11								11
* 83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	11								11
* 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	11								11
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1						1		
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	913								913
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,577					924		653	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	9,639				7406		2233		
* 87301306	ELECTRIC CABLE IN CONDUIT, LEAD IN, NO. 14 1 PAIR	FOOT	6,700				4219		2481		
* 87301750	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	440				440				
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	376				268		108		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 9 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	12
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: S00 10 (Sheet)
FILE NAME: \\005TRN\Company\Files\T&E\Business\Clients\K&E\Projects\21-221_PTB_201-004\Work_Order_111400_CADD\02_CADD_Sheets\0162R51-shit-S00.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,880				1200		600		
* 87502430	TRAFFIC SIGNAL POST, GALVANIZED STEEL 9 FT.	EACH	1				1				
* 87502460	TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1				1				
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4				2		2		
* 87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1				1				
* 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1				1				
* 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1						1		
* 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2				1		1		
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1						1		
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1				1				
* 87700320	STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1				1				
* 87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1				1				
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	32				20		12		
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8				4		4		

* = SPECIALTY ITEMS
Δ = NON-PARTICIPATING WORK (100% STATE)



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

USER NAME = rileywhite
PLOT SCALE = 1.99999600 1/1 ft.
PLOT DATE = 6/9/2025

DESIGNED -
DRAWN -
CHECKED -
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 10 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	13
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: SDO 11 (Sheet)
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	74				47		27		
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	44				30		14		
* 88030010	SIGNAL HEAD, LED, 1-FACE, 1-SECTION, MAST-ARM MOUNTED	EACH	2						2		
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	23				18		5		
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	15				11		4		
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	25				18		7		
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	20				13		7		
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,538				1247		291		
* 88700200	LIGHT DETECTOR	EACH	7					4		3	
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	2					1		1	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1						1		
* 89602380	REMOVE EXISTING HANDHOLE	EACH	7						7		
* 89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	1						1		
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7						7		

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1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

USER NAME = rileywhite
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DRAWN -
CHECKED -
DATE = 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: SHEET 11 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	14
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
K0029614	WEED CONTROL, AQUATIC	GALLON	2	2							
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,577				924		653		
* X0325922	CELLULAR MODEM	EACH	1								1
* X1200295	STEEL CASING PIPE, BORED AND JACKED, 8"	FOOT	65				65				
* X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	343				343				
* X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2				1		1		
* X1400190	REMOVAL OF HIGH MAST LUMINAIRES, SALVAGE	EACH	3								3
* X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	1				1				
* X1400216	LAYER II (DATALINK) SWITCH	EACH	2				1		1		
* X1400217	TERMINATE FIBER IN CABINET	EACH	48				24		24		
* X1400341	REMOVAL OF LUMINAIRE, SALVAGE	EACH	8								8
* X1400454	LED SIGNAL FACE VISOR HEATER	EACH	9						9		
X2010516	SELECTIVE CLEARING	UNIT	32	32							
X2501800	SPREADING, CLASS 4 (MODIFIED)	ACRF	0.25	0.25							

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1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

USER NAME = rileywhite
PLOT SCALE = 1.99999600 ' / ft.
PLOT DATE = 6/9/2025

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DRAWN -
CHECKED -
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: SHEET 12 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	15
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY	INTERCONNECT
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
X2503314	INTERSEEDING, CLASS 4 (MODIFIED)	ACRE	0.75	0.75							
X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	4,985	3,533		1452					
X4400080	DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	259	259							
X4402805	ISLAND REMOVAL	SQ FT	977	977							
X5430212	CURED-IN-PLACE PIPE LINER, 12"	FOOT	120			120					
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	381		381						
X8065701	CONCRETE MEDIAN, TYPE SM-4.06	SQ FT	1,213	1,213							
X8640104	FENCE REMOVAL	FOOT	1,820			1820					
X8640308	CHAIN LINK GATES (SPECIAL)	EACH	2			2					
X8640560	CHAIN LINK FENCE, 6" (SPECIAL)	FOOT	1,820			1820					
X8700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12							
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1							
X7200051	TEMPORARY INFORMATION SIGNING	SQ FT	304	304							
X8000003	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12								12

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1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroederick.com

USER NAME = rileywhite
PLOT SCALE = 1.99999600' / ft.
PLOT DATE = 6/9/2025

DESIGNED -
DRAWN -
CHECKED -
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: SHEET 13 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	16
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

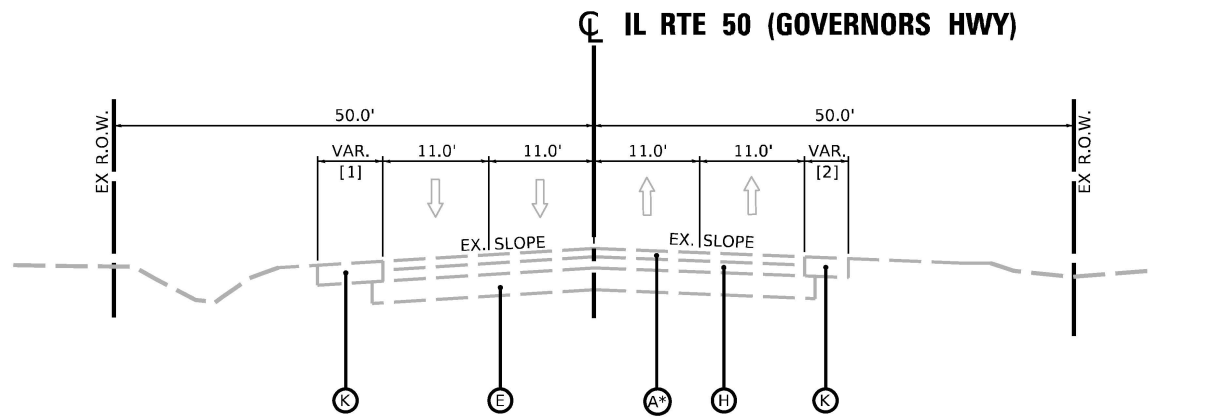
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							
				ROADWAY	NON-PARTICIPATING (MAINTENANCE)	MAINTENANCE YARD	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL	EVP	TRAFFIC SIGNAL
				0004	0004	0043	0021	AT DRALLE RD	AT DRALLE RD	AT GOVERNORS HWY	AT GOVERNORS HWY
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
				90% FEDERAL 10% STATE	100% STATE	100% STATE	90% FEDERAL 5% STATE 5% TDC - LOCAL	100% TDC - LOCAL	90% FEDERAL 10% STATE	100% TDC - LOCAL	90% FEDERAL 10% STATE
* X8420502	REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	1								1
* X8420510	REMOVAL OF TOWER FOUNDATION	EACH	1								1
* X8570232	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1						1		
* X8571219	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET	EACH	1				1				
* X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	2				1		1		
* X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	913								913
* X8710049	POWER OVER ETHERNET EXTENDER	EACH	1				1				
* X8710070	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	2				1		1		
* X8809005	LED SIGNAL FACE, LENS COVER	EACH	29				29				
* X8900104	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2							
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1							
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	3		3						
* Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	19								19
* Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1				1**				
* Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1							
Ø Z0076600	TRAINEES	HOUR	500	500							
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500							

** INTERCONNECT

* = SPECIALTY ITEMS
Δ = NON-PARTICIPATING WORK (100% STATE)
Ø 0042

Model: Typical1 (Sheet)
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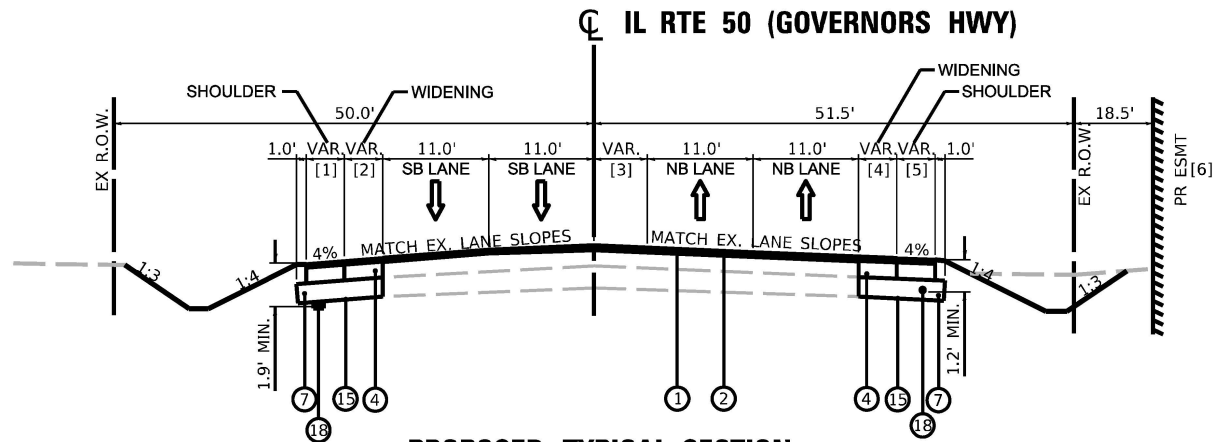


**EXISTING TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 10+05 TO STA. 16+95

* EX HMA PAVEMENT THICKNESS VARIES
FROM 6 3/4" TO 8" IN THIS STATION RANGE

- [1] STA 10+05 TO STA 12+21 (10' TO 7')
STA 12+21 TO STA 15+95 (7' TO 10')
STA 15+95 TO STA 16+95 (3')
[2] STA 10+05 TO STA 14+30 (8' TO 3')
STA 14+30 TO STA 16+95 (3')



**PROPOSED TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 10+05 TO STA. 16+95

- [1] STA 10+05 TO STA 11+05 (10' TO 8')
STA 11+05 TO STA 15+10 (8')
STA 15+10 TO STA 16+95 (8' TO 4')
[2] STA 10+05 TO STA 12+95 (0')
STA 12+95 TO STA 15+95 (0' TO 5.2')
STA 15+95 TO STA 16+95 (0')
[3] STA 10+05 TO STA 14+55 (0' TO 12')
STA 14+55 TO STA 16+95 (12' TO 23')
[4] STA 10+05 TO STA 14+29 (0' TO 8')
STA 14+29 TO STA 16+95 (4')
[5] STA 10+05 TO STA 16+07 (8')
STA 16+07 TO STA 16+95 (8' TO 4')
[6] BEGINS AT STA 14+55

NOTES:

1. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.
2. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ N des	
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 1 ¾"	4% AT 70 GYR.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"	3.5% AT 50 GYR.	QC/QA
IL 50 WIDENING & SHOULDER		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 1 ¾"	4% AT 70 GYR.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"	3.5% AT 50 GYR.	QC/QA
HMA BASE COURSE (HMA BINDER IL-19 mm), 8 ¾"	4% AT 90 GYR.	QC/QA
HMA BASE COURSE WIDENING (HMA BINDER IL-19 mm), 8 ¾"	4% AT 90 GYR.	QC/QA
DRIVEWAY REMOVAL AND REPLACEMENT		
HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% AT 70 GYR.	QC/QA
HMA BASE COURSE (HMA BINDER IL-19 mm), 6"	4% AT 50 GYR.	QC/QA
DRALLE ROAD WIDENING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", IL-9.5, N70, 1 ¾"	4% AT 70 GYR.	QC/QA
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, ¾"	3.5% AT 50 GYR.	QC/QA
HMA BASE COURSE (HMA BINDER IL-19 mm), 7 ½"	4% AT 90 GYR.	QC/QA
HMA BASE COURSE WIDENING (HMA BINDER IL-19 mm), 7 ½"	4% AT 90 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

NOTE 3: THE CONTRACTOR SHALL DO PAVEMENT PATCHING FIRST PER BD-22 DETAIL, THEN MILL THE ROADWAY.

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT, VARIABLE DEPTH
(B) EXISTING HMA PAVEMENT, 11 3/4"
(C) EXISTING HMA PAVEMENT, 15 3/4"
(D) EXISTING HMA SHOULDER
(E) EXISTING SUB-BASE GRANULAR MATERIAL
(F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B
(G) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M
(H) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, VARIABLE DEPTH
(I) EXISTING PORTLAND CEMENT CONCRETE MEDIAN
(J) EXISTING PORTLAND CEMENT CONCRETE RUMBLE STRIP
(K) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- ① POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
② POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
③ HOT-MIX ASPHALT BASE COURSE, 7 1/2"
④ HOT-MIX ASPHALT BASE COURSE, IL-19.0, 8 1/4"
⑤ HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 7 1/2"
⑥ HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 8 1/4"
⑦ AGGREGATE SUBGRADE IMPROVEMENT, 12"
⑧ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
⑨ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
⑪ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
⑫ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
⑬ CONCRETE MEDIAN SURFACE, 6 INCH
⑭ CONCRETE MEDIAN, TYPE SM-4.06
⑮ GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
⑯ AGGREGATE BASE COURSE, TYPE B
⑰ CONCRETE CURB, TYPE B
⑱ PIPE UNDERDRAINS, TYPE 2, 4"



1500 W CARROLL AVE
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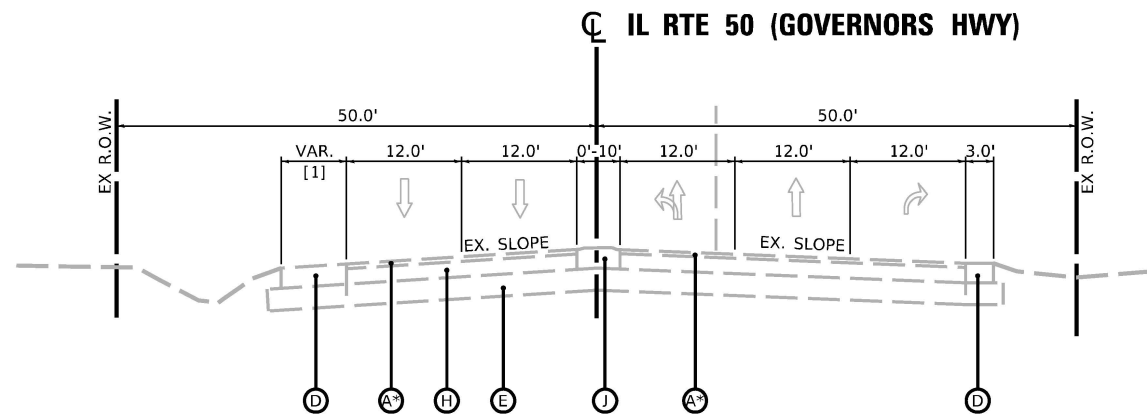
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DESIGNED - MT
DRAWN - RW
PLOT SCALE = 0.16666633 1/1 in.
CHECKED - JK
PLOT DATE = 6/9/2025
DATE - 06/09/2025
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	18
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

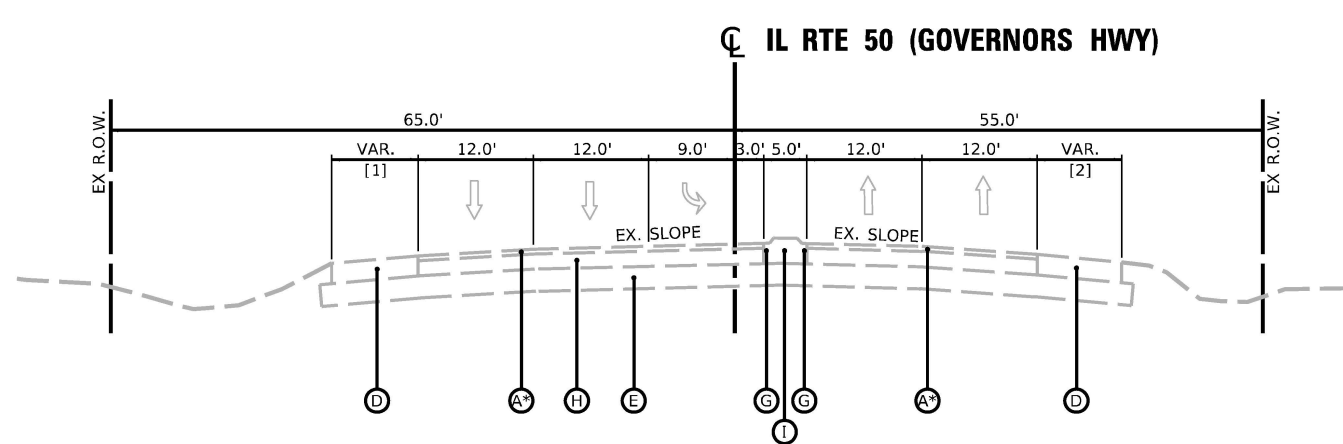


**EXISTING TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 16+95 TO STA. 19+38
NOTE: INTERSECTION FROM STA 19+38 TO STA 20+60 EXCLUDED FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING

*EX HMA PAVEMENT THICKNESS VARIES FROM
6 3/4" TO 6 1/2" IN THIS STATION RANGE

[1] STA 16+95 TO STA 19+38 (9.5' TO 6.5')

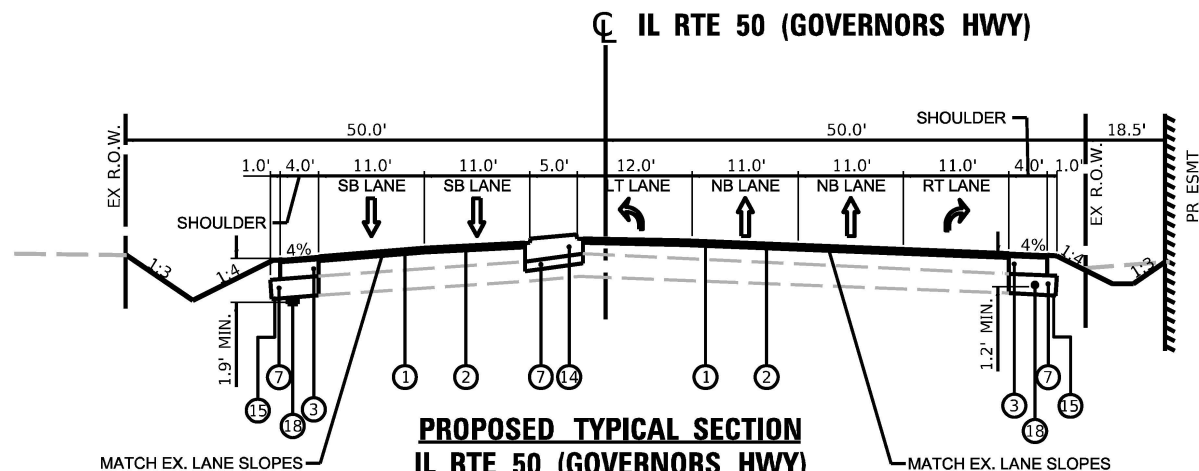


**EXISTING TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 20+60 TO STA. 23+40

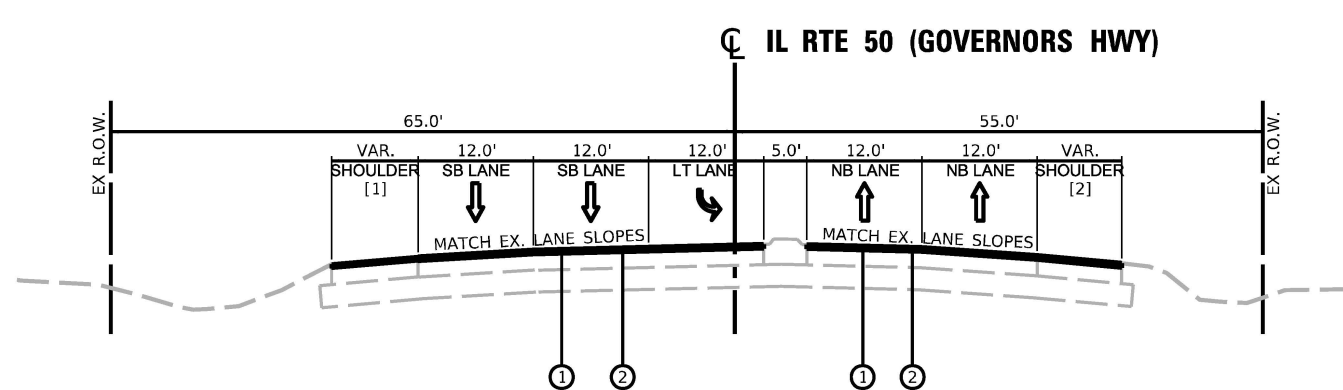
*EX HMA PAVEMENT THICKNESS VARIES FROM
6 3/4" TO 6 1/2" IN THIS STATION RANGE

[1] STA 20+60 TO STA 23+40 (8' TO 9.5')
[2] STA 20+60 TO STA 23+40 (9.5' TO 8.5')



**PROPOSED TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 16+95 TO STA. 19+38
NOTE: INTERSECTION FROM STA 19+38 TO STA 20+60 EXCLUDED FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING



**PROPOSED TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 20+60 TO STA. 23+40

[1] STA 20+60 TO STA 23+40 (8' TO 9.5')
[2] STA 20+60 TO STA 23+40 (9.5' TO 8.5')

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT, VARIABLE DEPTH
- (B) EXISTING HMA PAVEMENT, 11 3/4"
- (C) EXISTING HMA PAVEMENT, 15 3/4"
- (D) EXISTING HMA SHOULDER
- (E) EXISTING SUB-BASE GRANULAR MATERIAL
- (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B
- (G) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M
- (H) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, VARIABLE DEPTH
- (I) EXISTING PORTLAND CEMENT CONCRETE MEDIAN
- (J) EXISTING PORTLAND CEMENT CONCRETE RUMBLE STRIP
- (K) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (3) HOT-MIX ASPHALT BASE COURSE, 7 1/2"
- (4) HOT-MIX ASPHALT BASE COURSE, IL-19.0, 8 1/4"
- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 7 1/2"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 8 1/4"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (13) CONCRETE MEDIAN SURFACE, 6 INCH
- (14) CONCRETE MEDIAN, TYPE SM-4.06
- (15) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (16) AGGREGATE BASE COURSE, TYPE B
- (17) CONCRETE CURB, TYPE B
- (18) PIPE UNDERDRAINS, TYPE 2, 4"

NOTES:

- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

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FILE NAME: W005210 Company Files\TSG\Business\Clients\K&A\Projects\21-221_PTB_201-204\Work Order 111400 CADD\02 CADD Sheets\012R51-alt-typical.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME	= rileywhite
PLOT SCALE	= 0.16666633 1/In.
PLOT DATE	= 6/9/2025

DESIGNED	- MT
DRAWN	- RW
CHECKED	- JK
DATE	- 06/09/2025

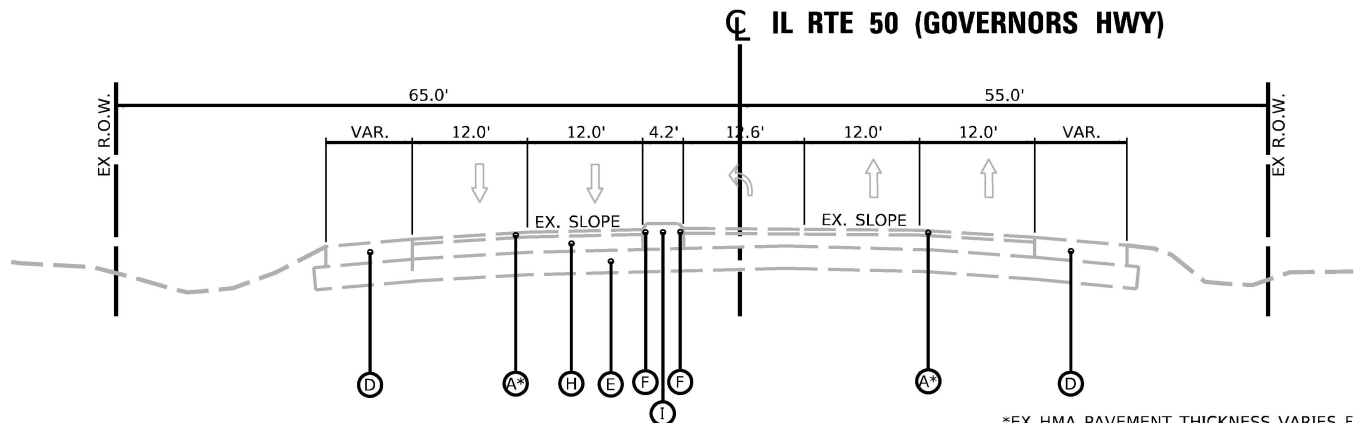
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REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

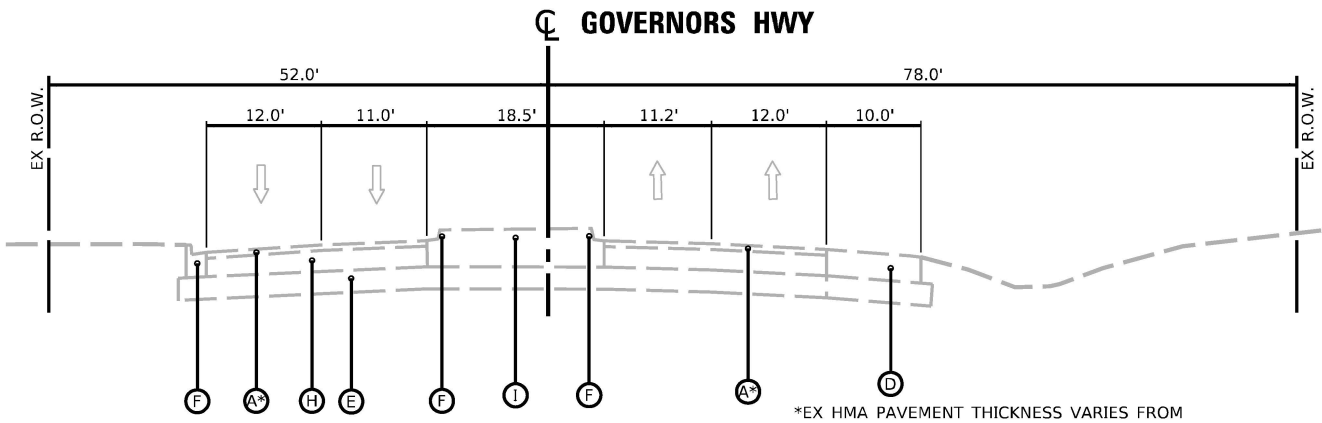
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	19
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 23+40 TO STA. 28+57
NOTE: INTERSECTION FROM STA 25+40 TO STA 30+70 EXCLUDED FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING

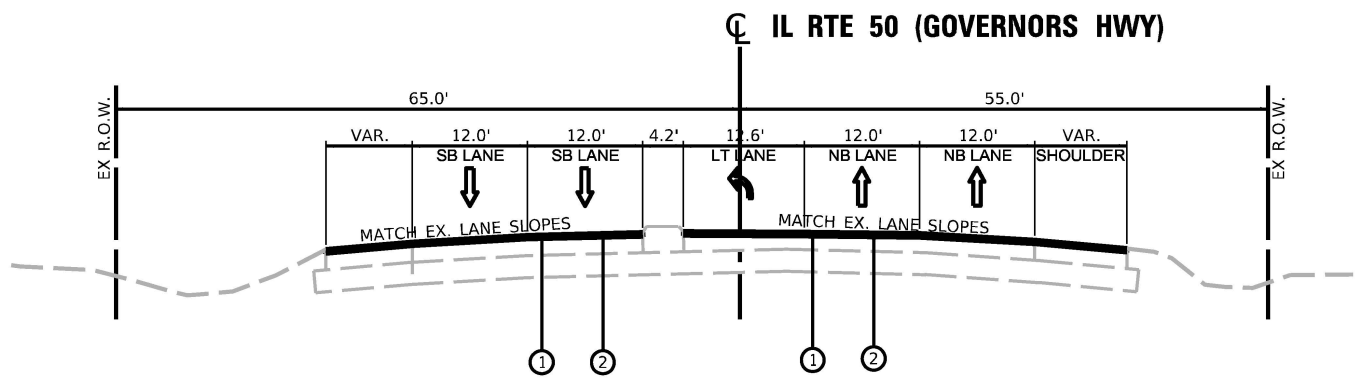
*EX HMA PAVEMENT THICKNESS VARIES FROM
5" TO 6 1/2" IN THIS STATION RANGE



**EXISTING TYPICAL SECTION
GOVERNORS HWY**

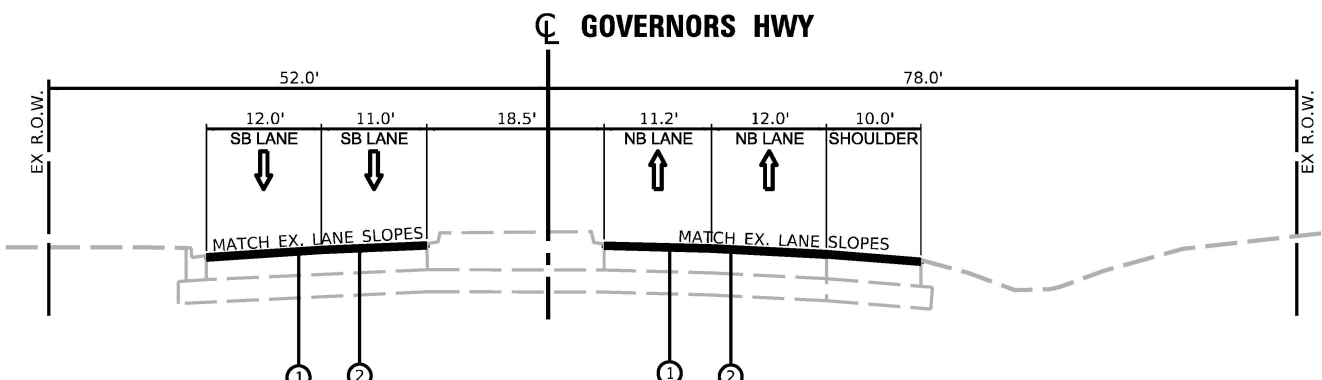
STA. 30+70 TO STA. 32+00

*EX HMA PAVEMENT THICKNESS VARIES FROM
5" TO 6 1/2" IN THIS STATION RANGE



**PROPOSED TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)**

STA. 23+40 TO STA. 28+57
NOTE: INTERSECTION FROM STA 25+40 TO STA 30+70 EXCLUDED FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING



**PROPOSED TYPICAL SECTION
GOVERNORS HWY**

STA. 30+70 TO STA. 32+00

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT, VARIABLE DEPTH
- (B) EXISTING HMA PAVEMENT, 11 3/4"
- (C) EXISTING HMA PAVEMENT, 15 3/4"
- (D) EXISTING HMA SHOULDER
- (E) EXISTING SUB-BASE GRANULAR MATERIAL
- (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B
- (G) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M
- (H) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, VARIABLE DEPTH
- (I) EXISTING PORTLAND CEMENT CONCRETE MEDIAN
- (J) EXISTING PORTLAND CEMENT CONCRETE RUMBLE STRIP
- (K) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (3) HOT-MIX ASPHALT BASE COURSE, 7 1/2"
- (4) HOT-MIX ASPHALT BASE COURSE, IL-19.0, 8 1/4"
- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 7 1/2"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 8 1/4"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (13) CONCRETE MEDIAN SURFACE, 6 INCH
- (14) CONCRETE MEDIAN, TYPE SM-4.06
- (15) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (16) AGGREGATE BASE COURSE, TYPE B
- (17) CONCRETE CURB, TYPE B
- (18) PIPE UNDERDRAINS, TYPE 2, 4"

NOTES:

1. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.
2. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

MODEL: Typical-3 (Sheet)
FILE NAME: W005219 Company Files\TSG\Business\Clients\KMEA\Projects\21-221_PTB_201-004\Work Order 111400 CADD\02 CADD Sheets\012R51-alt-typical.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME = rileywhite
PLOT SCALE = 1.99999600' / ft.
PLOT DATE = 6/9/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 06/09/2025

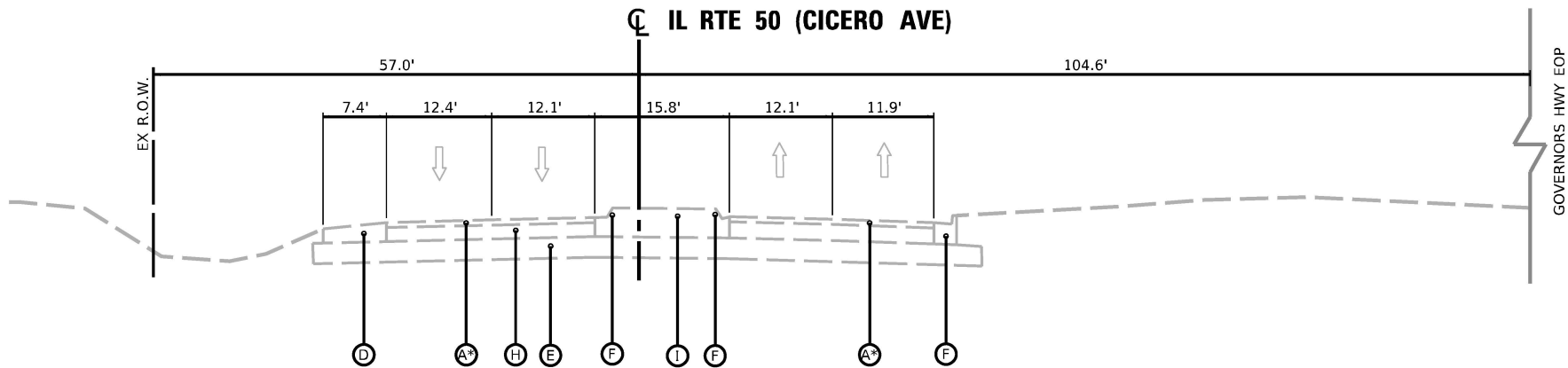
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	20
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

Model: Typical.dwg (Sheet)
File Name: W005219 Company Files\TSG\Business\Clients\KME\Projects\21-221_PTB_201-204\Work Order 111400 CADD\02 CADD Sheets\012R51-shts-typical.dgn

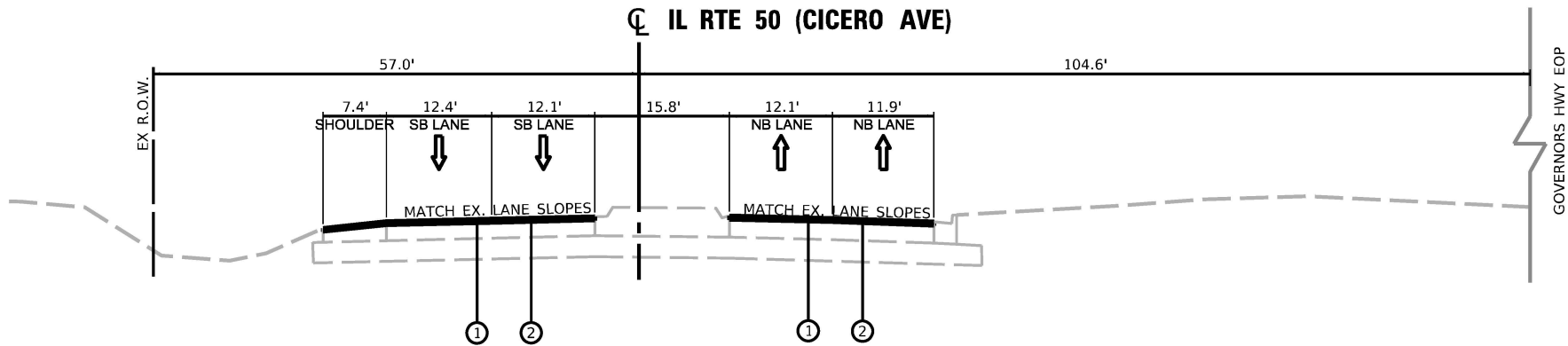


EXISTING TYPICAL SECTION

IL RTE 50 (CICERO AVE)

STA. 103+76 TO STA. 104+00
NOTE: INTERSECTION FROM STA 100+50 TO STA 103+76 FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING

*EX HMA PAVEMENT THICKNESS IS
APPROXIMATELY 3" IN THIS STATION RANGE



PROPOSED TYPICAL SECTION

IL RTE 50 (CICERO AVE)

STA. 103+76 TO STA. 104+00
NOTE: INTERSECTION FROM STA 100+50 TO STA 103+76 FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT, VARIABLE DEPTH
- (B) EXISTING HMA PAVEMENT, 11 3/4"
- (C) EXISTING HMA PAVEMENT, 15 3/4"
- (D) EXISTING HMA SHOULDER
- (E) EXISTING SUB-BASE GRANULAR MATERIAL
- (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B
- (G) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M
- (H) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, VARIABLE DEPTH
- (I) EXISTING PORTLAND CEMENT CONCRETE MEDIAN
- (J) EXISTING PORTLAND CEMENT CONCRETE RUMBLE STRIP
- (K) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (3) HOT-MIX ASPHALT BASE COURSE, 7 1/2"
- (4) HOT-MIX ASPHALT BASE COURSE, IL-19.0, 8 1/4"
- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 7 1/2"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 8 1/4"
- (7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
- (9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (13) CONCRETE MEDIAN SURFACE, 6 INCH
- (14) CONCRETE MEDIAN, TYPE SM-4.06
- (15) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (16) AGGREGATE BASE COURSE, TYPE B
- (17) CONCRETE CURB, TYPE B
- (18) PIPE UNDERDRAINS, TYPE 2, 4"

NOTES:

- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME	= rileywhite
PLOT SCALE	= 1.99999600 ' / ft.
PLOT DATE	= 6/9/2025

DESIGNED	-	MT
DRAWN	-	RW
CHECKED	-	JK
DATE	-	06/09/2025

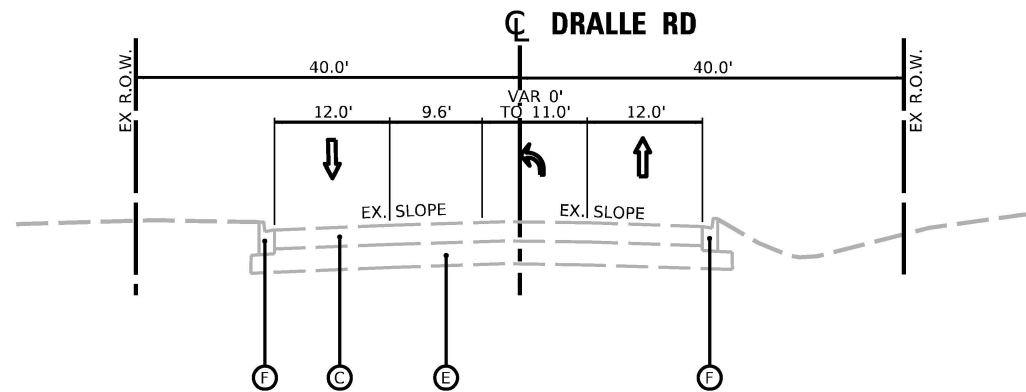
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

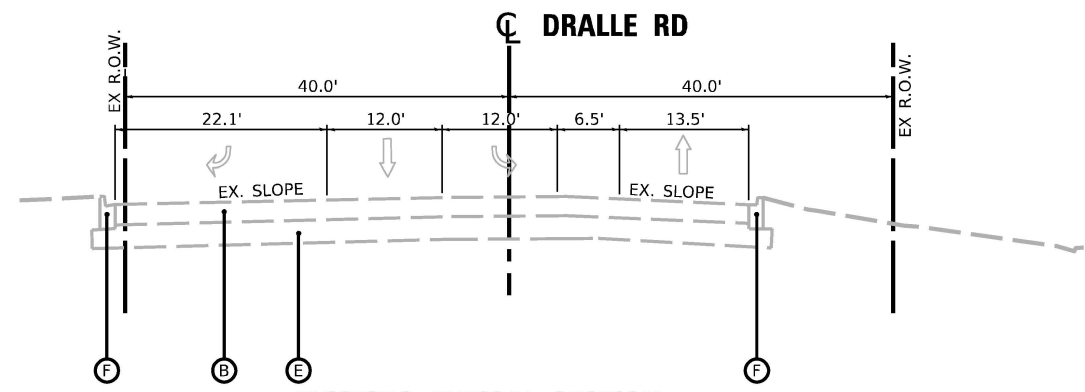
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	21
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



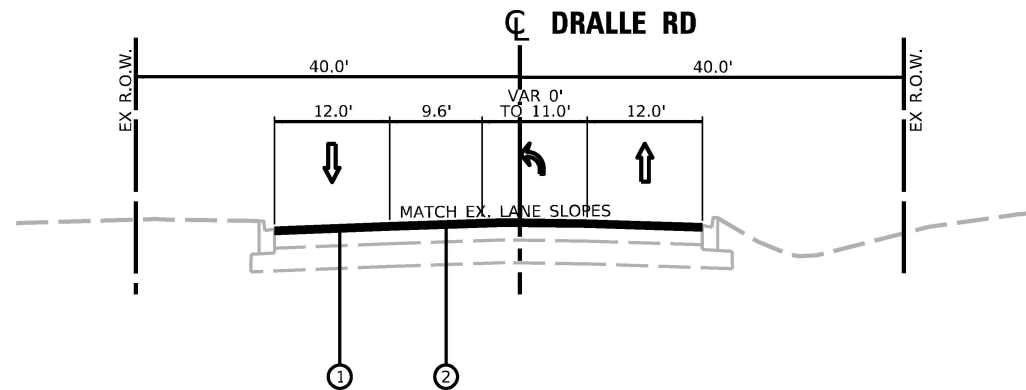
**EXISTING TYPICAL SECTION
DRALLE ROAD**

STA. 211+61 TO STA. 214+20
NOTE: INTERSECTION FROM STA 214+20 TO STA 215+45 EXCLUDED FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING



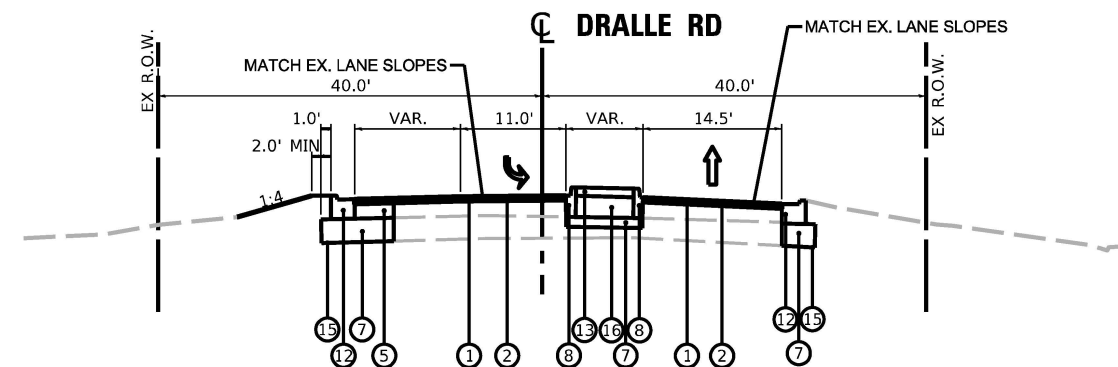
**EXISTING TYPICAL SECTION
DRALLE ROAD**

STA. 215+45 TO STA. 216+38
NOTE: RESURFACING OMISSION FROM STA 216+38 TO STA 216+55 FOR RAILROAD



**PROPOSED TYPICAL SECTION
DRALLE ROAD**

STA. 211+61 TO STA. 214+20
NOTE: INTERSECTION FROM STA 214+20 TO STA 215+45 EXCLUDED FROM TYPICAL SECTION
BUT INCLUDED IN LIMITS OF RESURFACING



**PROPOSED TYPICAL SECTION
DRALLE ROAD**

STA. 215+45 TO STA. 216+38
NOTE: RESURFACING OMISSION FROM STA 216+38 TO STA 216+55 FOR RAILROAD

- [1] STA 10+05 TO STA 14+18 (56' TO 11')
[2] STA 215+75 TO STA 215+82 (0')
STA 215+82 TO STA 216+31 (5' TO 8.5')

EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT, VARIABLE DEPTH
(B) EXISTING HMA PAVEMENT, 11 3/4"
(C) EXISTING HMA PAVEMENT, 15 3/4"
(D) EXISTING HMA SHOULDER
(E) EXISTING SUB-BASE GRANULAR MATERIAL
(F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B
(G) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M
(H) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, VARIABLE DEPTH
(I) EXISTING PORTLAND CEMENT CONCRETE MEDIAN
(J) EXISTING PORTLAND CEMENT CONCRETE RUMBLE STRIP
(K) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
(2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
(3) HOT-MIX ASPHALT BASE COURSE, 7 1/2"
(4) HOT-MIX ASPHALT BASE COURSE, IL-19.0, 8 1/4"
(5) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 7 1/2"
(6) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 8 1/4"
(7) AGGREGATE SUBGRADE IMPROVEMENT, 12"
(8) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06
(9) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
(10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
(11) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
(12) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
(13) CONCRETE MEDIAN SURFACE, 6 INCH
(14) CONCRETE MEDIAN, TYPE SM-4.06
(15) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
(16) AGGREGATE BASE COURSE, TYPE B
(17) CONCRETE CURB, TYPE B
(18) PIPE UNDERDRAINS, TYPE 2, 4"

NOTES:

1. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.
2. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

MODEL: Typical.dgn (Sheet)
FILE NAME: \\TUG\Business\Clients\KNA\Projects\21-221_PTB_201-200\Work Order 11\400 CADD\02 CADD Sheets\0162R51-pts\typical.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

USER NAME	= rileywhite
PLOT SCALE	= 0.16666633 1/In.
PLOT DATE	= 6/9/2025

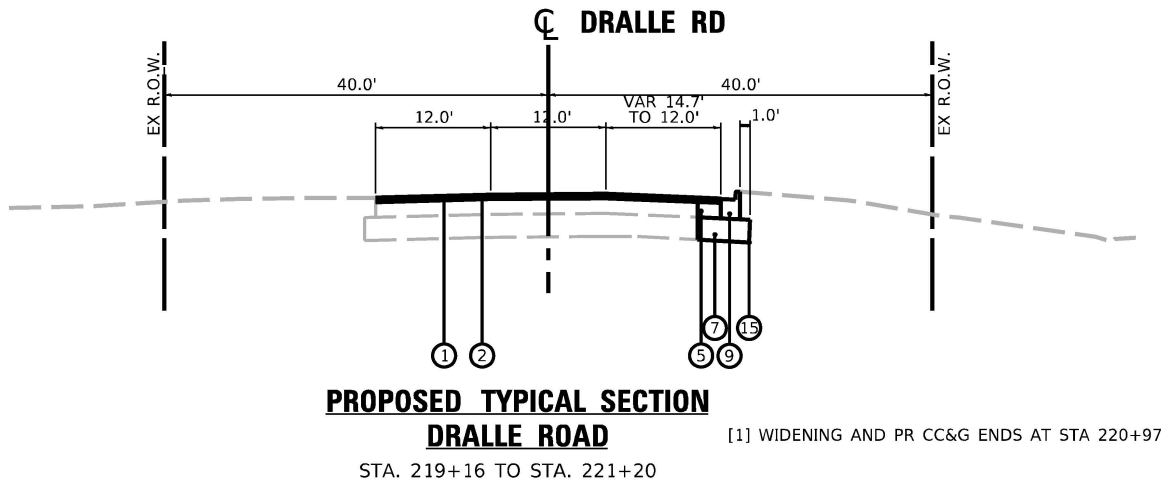
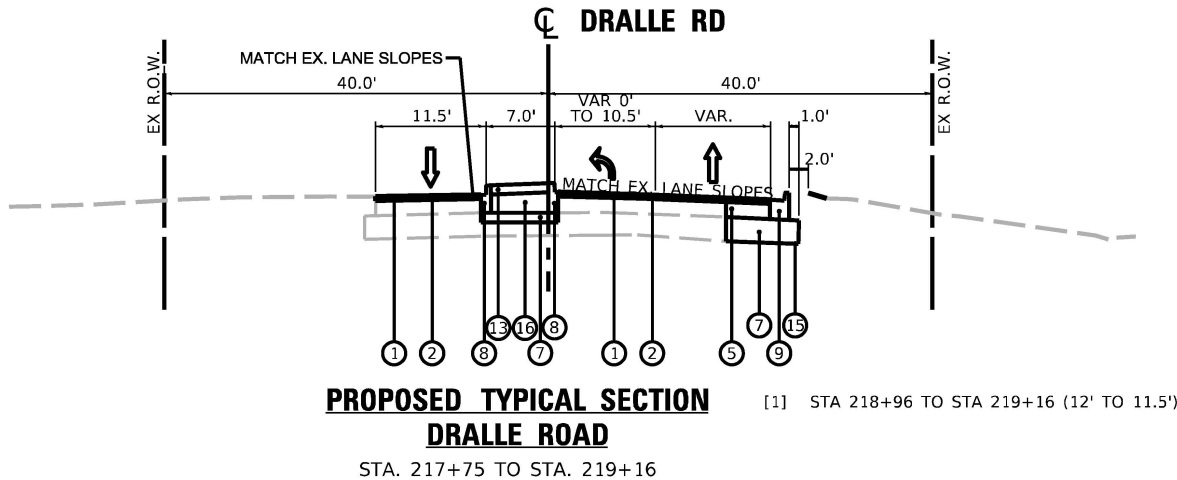
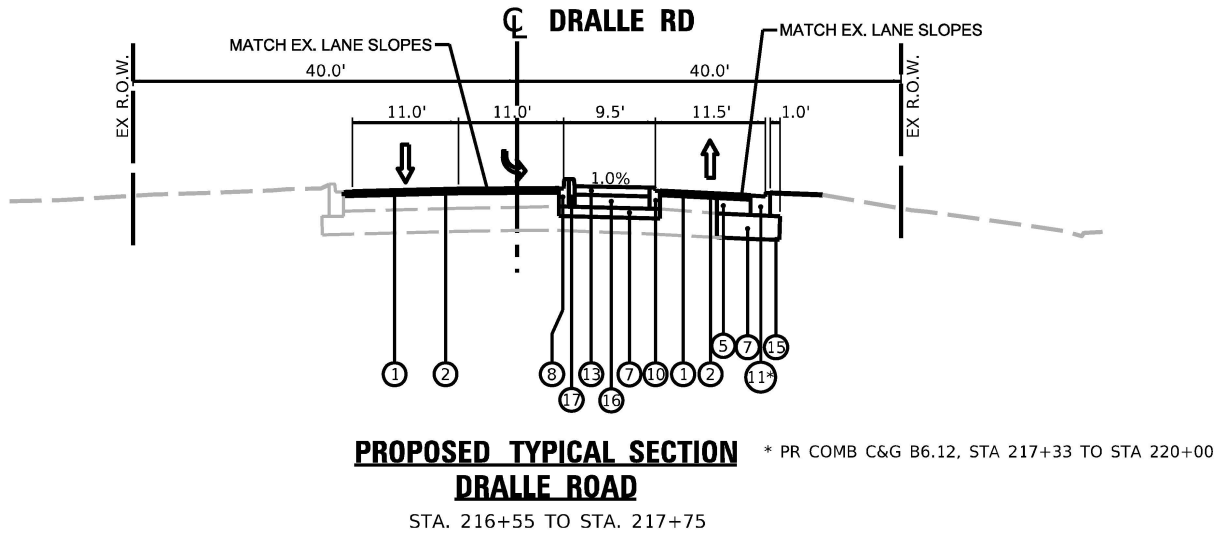
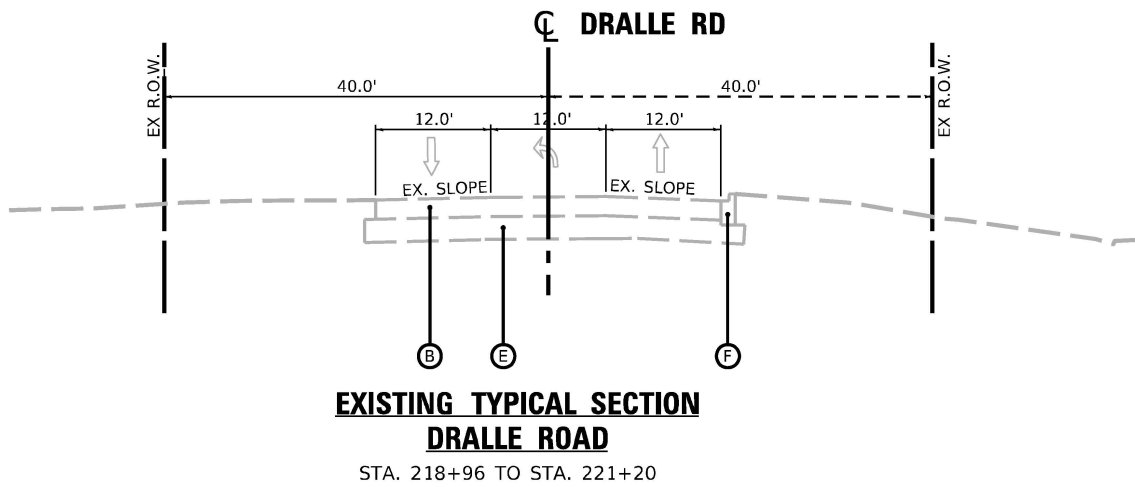
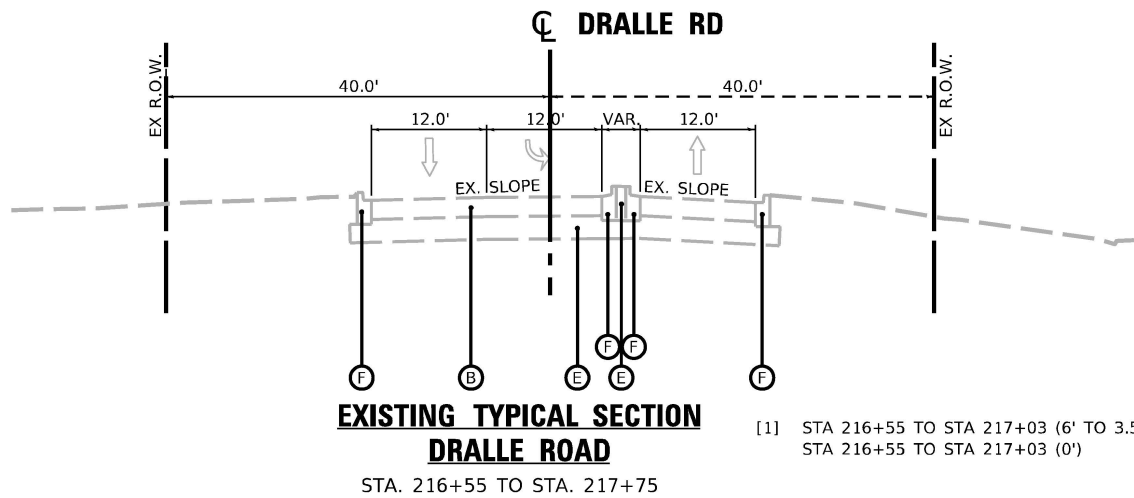
DESIGNED	- MT
DRAWN	- RW
CHECKED	- JK
DATE	- 06/09/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS			
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			
SCALE:	SHEET 5	OF 6 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	22
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



EXISTING LEGEND

- (A) EXISTING HMA PAVEMENT, VARIABLE DEPTH
- (B) EXISTING HMA PAVEMENT, 11 3/4"
- (C) EXISTING HMA PAVEMENT, 15 3/4"
- (D) EXISTING HMA SHOULDER
- (E) EXISTING SUB-BASE GRANULAR MATERIAL
- (F) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B
- (G) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M
- (H) EXISTING PORTLAND CEMENT CONCRETE BASE COURSE, VARIABLE DEPTH
- (I) EXISTING PORTLAND CEMENT CONCRETE MEDIAN
- (J) EXISTING PORTLAND CEMENT CONCRETE RUMBLE STRIP
- (K) EXISTING AGGREGATE SHOULDER

PROPOSED LEGEND

- (1) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70, 1 3/4"
- (2) POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4"
- (3) HOT-MIX ASPHALT BASE COURSE, 7 1/2"
- (4) HOT-MIX ASPHALT BASE COURSE, IL-19.0, 8 1/4"
- (5) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 7 1/2"
- (6) HOT-MIX ASPHALT BASE COURSE WIDENING, IL-19.0, 8 1/4"
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- (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.06
- (11) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- (12) COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12
- (13) CONCRETE MEDIAN SURFACE, 6 INCH
- (14) CONCRETE MEDIAN, TYPE SM-4.06
- (15) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (16) AGGREGATE BASE COURSE, TYPE B
- (17) CONCRETE CURB, TYPE B
- (18) PIPE UNDERDRAINS, TYPE 2, 4"

NOTES:

- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLY HMA BC IL-4.75 N50.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

MODEL: Typical.dgn (Sheet)
FILE NAME: \\TUG\Business\Clients\KNA\Projects\21-221_PTB_201-200\Work Order 11\400 CADD\02 CADD Sheets\0162851-pts\typical.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroderick.com

USER NAME = rileywhite
PLOT SCALE = 0.16666633 1/16"
PLOT DATE = 6/9/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	23
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

EARTHWORK SCHEDULE

PAY ITEM				20200100			20400800	21101505	21101615
LOCATION				EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT	TOPSOIL FURNISH AND PLACE, 4"
STA	TO	STA	LT/RT	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD
10+05.00		18+79.46	LT	0	0	0	0	230	42
10+05.00		20+05.73	RT	107	91	0	91	336	0
20+53.68		21+74.77	RT	136	116	0	116	73	0
216+50.07		221+01.61	RT	0	0	0	0	24	15
MONEE MAINTENANCE YARD LOCATION RT IL 50 DITCH				8	7	0	7	51	0
SS-0003 TRENCH				228	194	0	194	7	0
TOTAL				479			408	721	57

SHRINKAGE FACTOR 15.0%

PAVEMENT MARKING SCHEDULE

PAY ITEM			78000100	78000200	78000400	78000500	78000600	78000650	78011035	78100100	78300200
LOCATION			THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING 7"	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STA	TO	STA	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH
IL 50 (GOVERNORS HIGHWAY)											
10+05.00		20+00.00	251	5,459	1,089		753	45	465	34	34
20+00.00		32+00.00	255	5,118	1,317	245	2,526	140	634	35	35
DRALLE ROAD											
211+61.20		214+25.00	146	1,055	148		127	37			
215+60.00		221+20.00	182	1,284	289	601	684	39			
TOTAL			834	12,916	2,843	846	4,090	261	1,099	69	69

RIPRAP SCHEDULE

STRUCTURE NO.	PIPE DIAMETER (IN)	LENGTH (FT)	WIDTH (FT)	AREA (SQ YD)	MIN. DEPTH (IN)	ROCK GRADATION	PAY ITEM DESCRIPTION	PAY ITEM NO.
FES-200	24	20	14	32	20	RR-3	STONE RIPRAP, CLASS A3	28100105
FES-0002	27	30	20	67	20	RR-4	STONE RIPRAP, CLASS A4	28100107

EXISTING AND PROPOSED SIGNAGE SCHEDULE

EXISTING SIGN LOCATION		EXISTING MOUNTING TYPE	EXISTING MUTCD SIGN CODE	REMOVE SIGN PANEL ASSEMBLY - TYPE A (72400100)	RELOCATE SIGN PANEL ASSEMBLY - TYPE A (72400500)	RELOCATE SIGN PANEL ASSEMBLY - TYPE B (72400600)	PROPOSED SIGN LOCATION		PROPOSED MOUNTING TYPE	PROPOSED MUTCD SIGN CODE	SIGN PANEL TYPE 1 (72000100)	SIGN PANEL TYPE 2 (72000200)	TELESCOPING STEEL SIGN SUPPORT (72800100)	SIGN/FEATURE DESCRIPTION
STATION	OFFSET			EACH	EACH	EACH	STATION	OFFSET			SQ FT	SQ FT	FOOT	
N/A	N/A	N/A	N/A				10+11.35	31.69' RT	POST	W3-3		16	14.5	SIGNAL AHEAD
12+03.92	35.74' RT	POST	M1-5		1		12+03.98	36.23' RT	POST	M1-5				ILLINOIS 50
12+03.92	35.74' RT	POST	W16-8				12+03.98	36.23' RT	POST	W16-8				CICERO AVENUE
12+03.92	35.74' RT	POST	SPECIAL				12+03.98	36.23' RT	POST	SPECIAL				LEFT LANE
13+52.61	31.57' RT	POST	W6-1		1		13+52.93	38.70' RT	POST	W6-1				DIVIDED HIGHWAY
N/A	N/A	N/A	N/A				14+77.00	47.0' RT	POST	D3-1	5		27	DRALLE ROAD
17+43.69	42.89' RT	POST	W10-2R			1	17+44.00	49.32' RT	POST	W10-2R				HIGHWAY-RAIL GRADE CROSSING ADVANCE WARNING
N/A	N/A	N/A	N/A				19+34.00	5.0' LT	POST	R3-5L	7.5		15	LEFT TURN ONLY
N/A	N/A	N/A	N/A				19+34.00	5.0' LT	POST	R4-7	5			KEEP RIGHT
N/A	N/A	N/A	N/A				20+62.00	6.75'' RT	POST	R3-5L	7.5		15	LEFT TURN ONLY
N/A	N/A	N/A	N/A				20+62.00	6.75'' RT	POST	R4-7	5			KEEP RIGHT
N/A	N/A	N/A	N/A				25+63.99	48.73' LT	POST	D3-2		13.5	30	DRALLE ROAD NEXT SIGNAL
N/A	N/A	N/A	N/A				212+61.80	35.0' RT	POST	D3-1	5		27	GOVERNORS HWY
N/A	N/A	N/A	N/A				213+16.50	30.0' RT	POST	W10-1	7.25		15	RAILROAD CROSSING WARNING
N/A	N/A	N/A	N/A				214+09.64	42.75' RT	POST	M1-1100	4		13.6	ILLINOIS 50
N/A	N/A	N/A	N/A				214+09.64	42.75' RT	POST	M6-4	2.25			MULTI-DIRECTION ARROW
215+68.56	28.38' LT	POST	R1-1	1			N/A	N/A	N/A	N/A				STOP
216+02.27	81.96' LT	POST	R1-1	1			N/A	N/A	N/A	N/A				STOP
N/A	N/A	N/A	N/A				216+01.30	32.3' LT	POST	M1-1100	4		13.6	ILLINOIS 50
N/A	N/A	N/A	N/A				216+01.30	32.3' LT	POST	M6-4	2.25			MULTI-DIRECTION ARROW
N/A	N/A	N/A	N/A				216+05.50	31.18' RT	POST	R8-8	5		14.5	DO NOT STOP ON TRACKS
N/A	N/A	N/A	N/A		1		216+34.63	24.30' LT	POST	R8-8				DO NOT STOP ON TRACKS
N/A	N/A	N/A	N/A				216+53.94	28.54' RT	POST	R8-8	5		14.5	DO NOT STOP ON TRACKS
N/A	N/A	N/A	N/A				216+89.46	6.89' RT	POST	R10-6a	5		13.5	STOP HERE ON RED
N/A	N/A	N/A	N/A				218+74.00	29.00' LT	POST	D3-1	5		27	GOVERNORS HWY
220+58.17	21.75' RT	POST	SPECIAL		1		220+58.17	23.15' RT	POST	SPECIAL				NO TRUCK PARKING STANDING OR STOPPING
220+58.17	21.75' RT	POST	R7-203				220+58.17	23.15' RT	POST	R7-203				EMERGENCY SNOW ROUTE NO PARKING IF OVER 2 INCHES

MODEL: SCH 1 (Sheet)
FILE NAME: T:\TIG\Business\Clients\KNEA\Projects\21-221_PTB_201-200\Work Order 11\400 CADD\02 CADD Sheets\0162R51-ehschedules.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME	= rleywhite
PLOT SCALE	= 1.99999600 ' / ft.
PLOT DATE	= 10/1/2025

DESIGNED -	MT
DRAWN -	RW
CHECKED -	JK
DATE -	09/25/2025

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

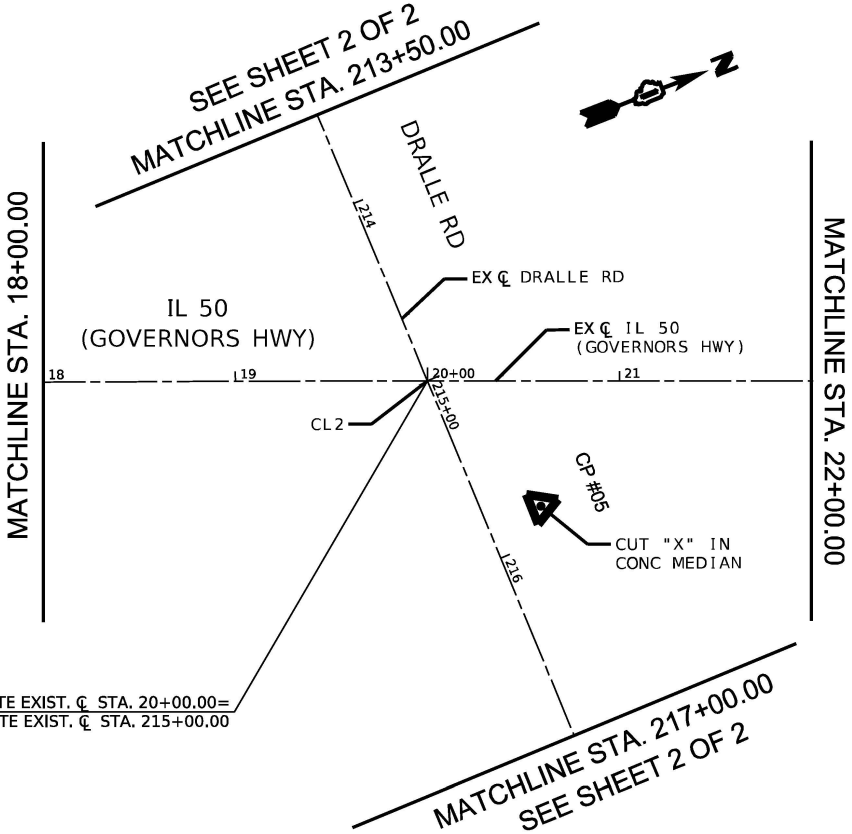
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	24
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

ALIGNMENT COORDINATES: GOVERNOR'S HIGHWAY			
	STATION	N	E
POT	05+00.00	1,738,328.72	1,148,265.20
POT	35+00.00	1,741,119.84	1,149,365.02
PC	N/A	N/A	N/A
PI	N/A	N/A	N/A
PT	N/A	N/A	N/A

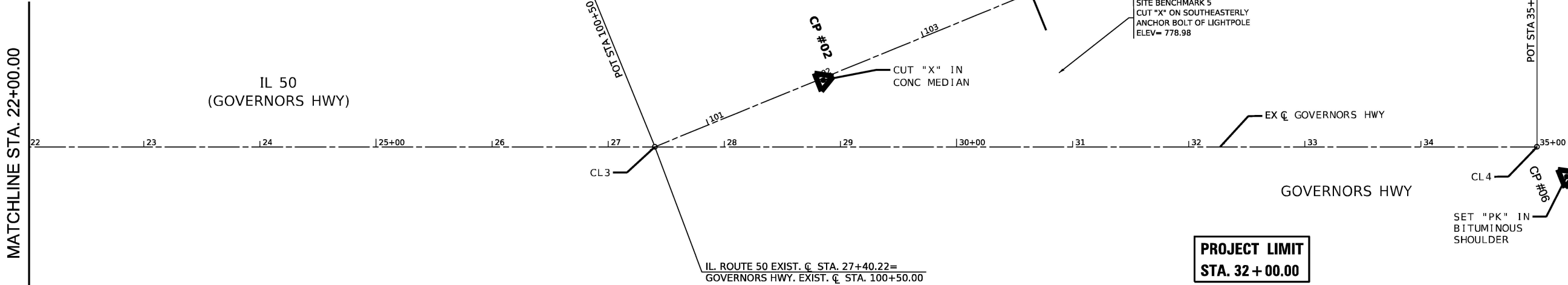
PROJECT LIMIT
STA. 10 + 05

MATCHLINE STA. 18+00.00



ALIGNMENT COORDINATES: CICERO AVENUE (IL 50)			
	STATION	N	E
POT	100+50.00	1,740,413.45	1,149,085.25
POT	108+50.00	1,741,213.36	1,149,076.82
PC	N/A	N/A	N/A
PI	N/A	N/A	N/A
PT	N/A	N/A	N/A

PROJECT LIMIT
STA. 104 + 00.00



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

USER NAME	= rileywhite	DESIGNED	- MT	REVISED	-
DRAWN	- RW	REVIS	-	REVIS	-
PLOT SCALE	= 1.99999600 ' / ft.	CHECKED	- JK	REVISED	-
PLOT DATE	= 6/9/2025	DATE	- 06/09/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND, BENCHMARKS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	25
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



PROJECT LIMIT
STA. 211 + 61.20

ALIGNMENT COORDINATES: DRALLE ROAD			
	STATION	N	E
POT	200+00.00	1,739,702.22	1,147,312.85
POT	230+00.00	1,739,303.89	1,150,050.01
PC	223+31.38	1,739,737.99	1,149,643.96
PI	227+28.96	1,739,744.09	1,150,041.50
PT	229+57.28	1,739,346.60	1,150,050.01

DRALLE RD

CP #08

EX C DRALLE RD

SET "X" ON CURB

CP #07

POT STA 200+00.00

200+00

201

202

203

204

205+00

206

207

208

209

210+00

211

212

213

CL6

EX C DRALLE RD

218

219

220+00

221

222

223

PC STA 223+31.38

CL7

224

225+00

226

227

CP #10

228

229

CL8

PT STA 229+57.28

CL9

POT STA 230+00.00

SET "X" ON
TOP OF CURB

CP #11

SITE BENCHMARK 4
CUT "X" ON SE BONNET BOLT
ELEV= 778.47

"X" CUT IN CONC CURB

CP #09

PROJECT LIMIT
STA. 221 + 20.00

DRALLE RD

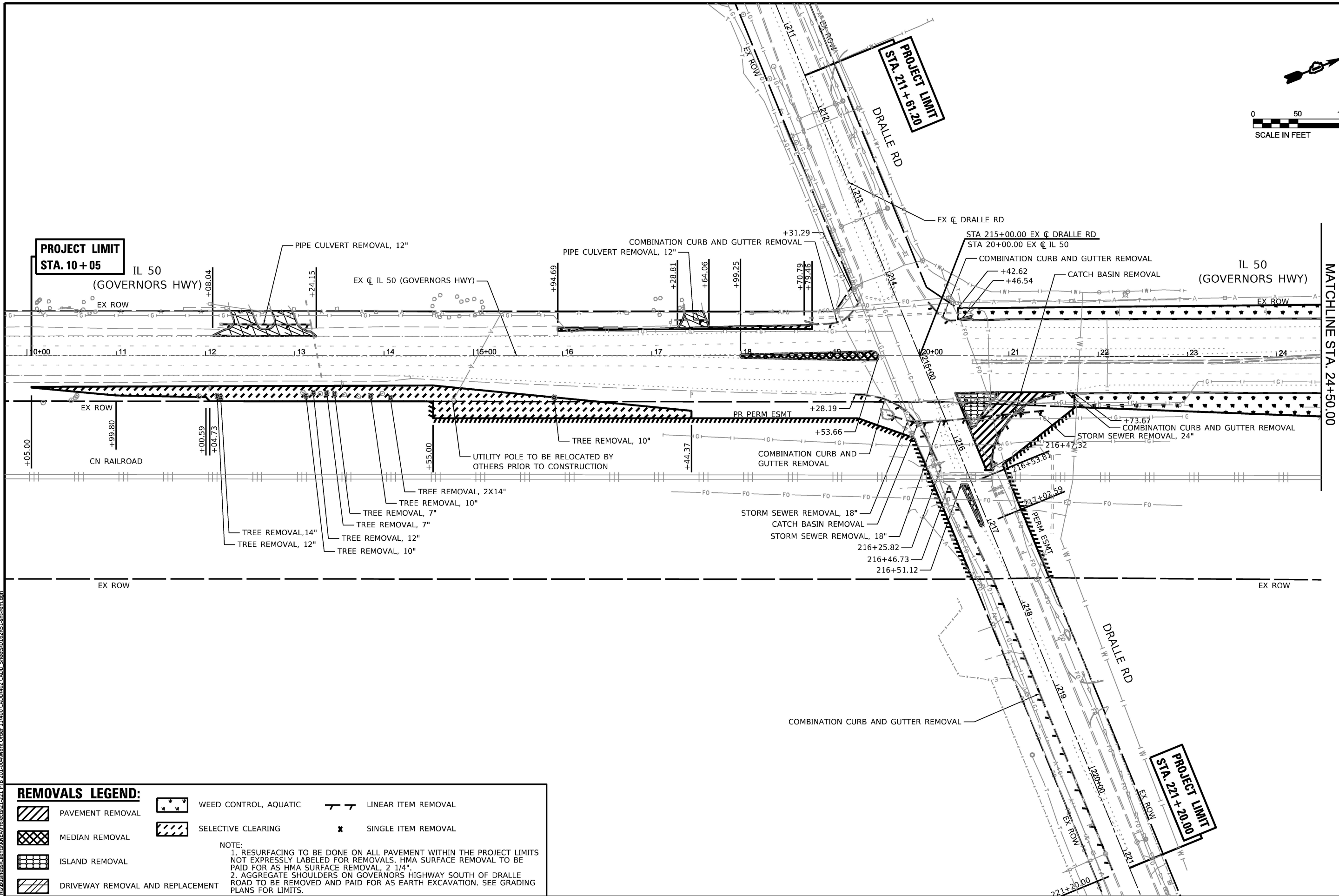
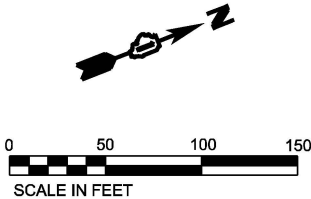
SITE BENCHMARK 2
CUT "X" ON NE BONNET BOLT
ELEV= 780.43



SEE SHEET 1 OF 2
MATCHLINE STA. 217+00.00

BENCHMARK	DESCRIPTION	ELEVATION	NORTHING	EASTING	STA (GOVERNORS)	STA (DRALLE)	STA (CICERO)
CL1	SET MAG NAIL	780.74'	1738328.72	1148265.20	5+00.00		
CL2	SET MAG NAIL	778.73	1739725.24	1148812.68	20+00.00	215+00.00	
CL3	SET MAG NAIL	777.51'	1740413.45	1149085.25	27+40.22		100+50.00
CL4	SET MAG NAIL	777.61'	1741119.84	1149365.02	35+00.00		
CL5	SET "X" CUT	776.43'	1741213.40	1149076.51			108+00.00
CL6	SET MAG NAIL	778.20'	1739702.22	1147312.85		200+00.00	
CL7	SET MAG NAIL	777.74'	1739737.99	1149643.96		223+31.38	
CL8	SET MAG NAIL	777.57'	1739346.60	1150050.01		229+57.28	
CL9	SET TT SPIKE WITH "X" CUT	777.76'	1739303.89	1150050.92		230+00.00	

EX CURVE DRALLE E
PI STA = 227+28.96
Δ = 89°39'09" (RT)
D = 14°19'26"
R = 400.00'
T = 397.58'
L = 625.89'
E = 163.98'
e = ____
PC STA = 223+31.38
PT STA = 229+57.28



REMOVALS LEGEND:

- | | | | | | |
|--|----------------------------------|--|-----------------------|--|---------------------|
| | PAVEMENT REMOVAL | | WEED CONTROL, AQUATIC | | LINEAR ITEM REMOVAL |
| | MEDIAN REMOVAL | | SELECTIVE CLEARING | | SINGLE ITEM REMOVAL |
| | ISLAND REMOVAL | | | | |
| | DRIVEWAY REMOVAL AND REPLACEMENT | | | | |

NOTE:
1. RESURFACING TO BE DONE ON ALL PAVEMENT WITHIN THE PROJECT LIMITS NOT EXPRESSLY LABELED FOR REMOVALS. HMA SURFACE REMOVAL TO BE PAID FOR AS HMA SURFACE REMOVAL, 2 1/4".
2. AGGREGATE SHOULDERS ON GOVERNORS HIGHWAY SOUTH OF DRALLE ROAD TO BE REMOVED AND PAID FOR AS EARTH EXCAVATION. SEE GRADING PLANS FOR LIMITS.



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

USER NAME = rileywhite
PLOT SCALE = 0.16666633 1/16"
PLOT DATE = 6/9/2025

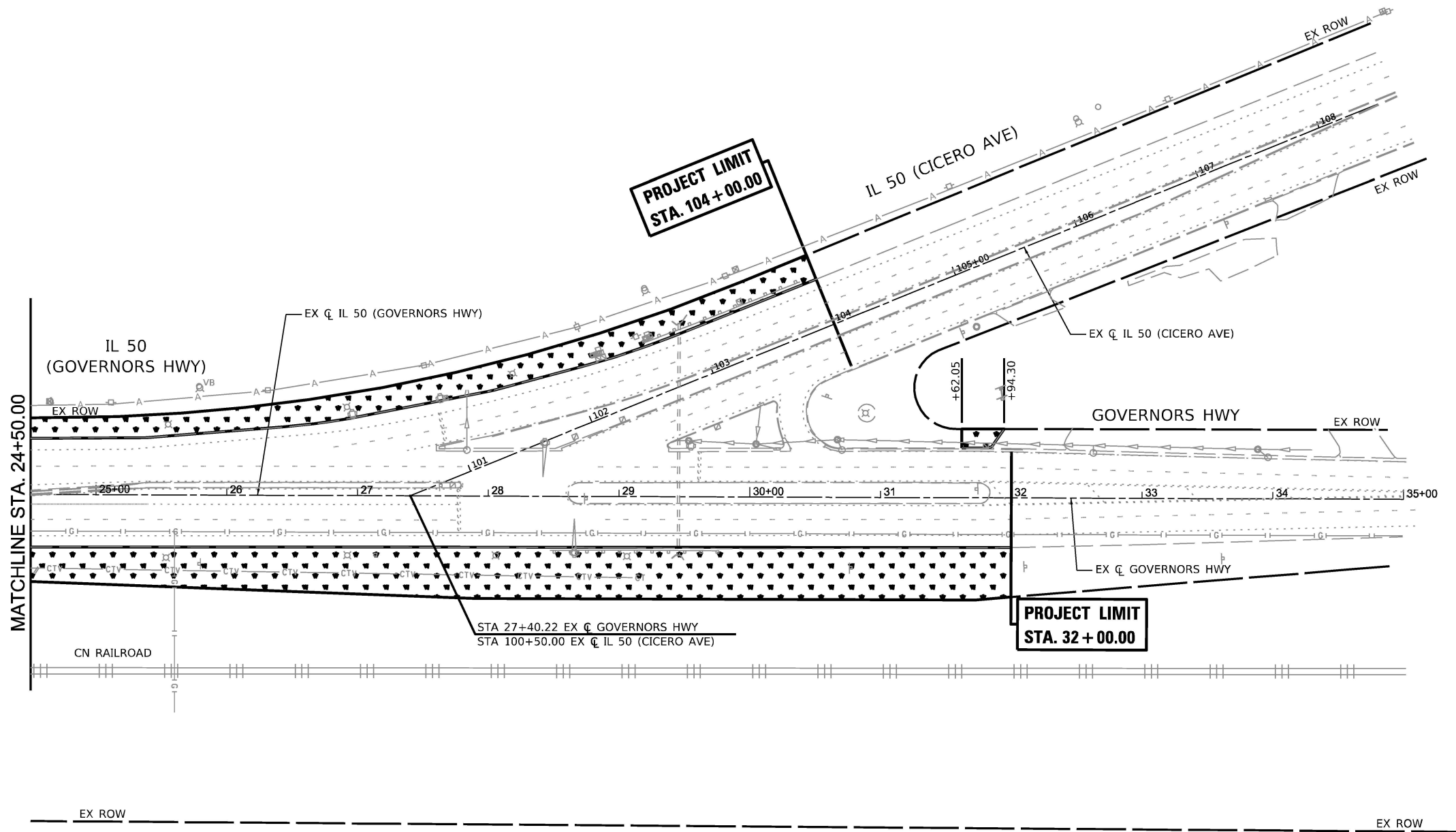
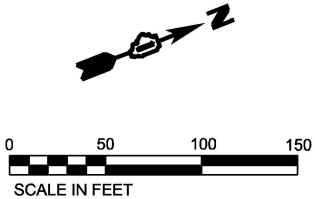
DESIGNED	-	MT	REVISED	-
DRAWN	-	RW	REVISED	-
CHECKED	-	JK	REVISED	-
DATE	-	06/09/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: 1"=50' SHEET 1 OF 3 SHEETS STA. 9+75 TO STA. 24+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	27
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



REMOVALS LEGEND:

	PAVEMENT REMOVAL		WEED CONTROL, AQUATIC		LINEAR ITEM REMOVAL
	MEDIAN REMOVAL		SELECTIVE CLEARING		SINGLE ITEM REMOVAL
	ISLAND REMOVAL	NOTE: 1. RESURFACING TO BE DONE ON ALL PAVEMENT WITHIN THE PROJECT LIMITS NOT EXPRESSLY LABELED FOR REMOVALS. HMA SURFACE REMOVAL TO BE PAID FOR AS HMA SURFACE REMOVAL. 2 1/4". 2. AGGREGATE SHOULDERS ON GOVERNORS HIGHWAY SOUTH OF DRALLE ROAD TO BE REMOVED AND PAID FOR AS EARTH EXCAVATION. SEE GRADING PLANS FOR LIMITS.			
	DRIVEWAY REMOVAL AND REPLACEMENT				



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroderick.com

USER NAME = rileywhite
PLOT SCALE = 1.99999600 1' / ft.
PLOT DATE = 6/9/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

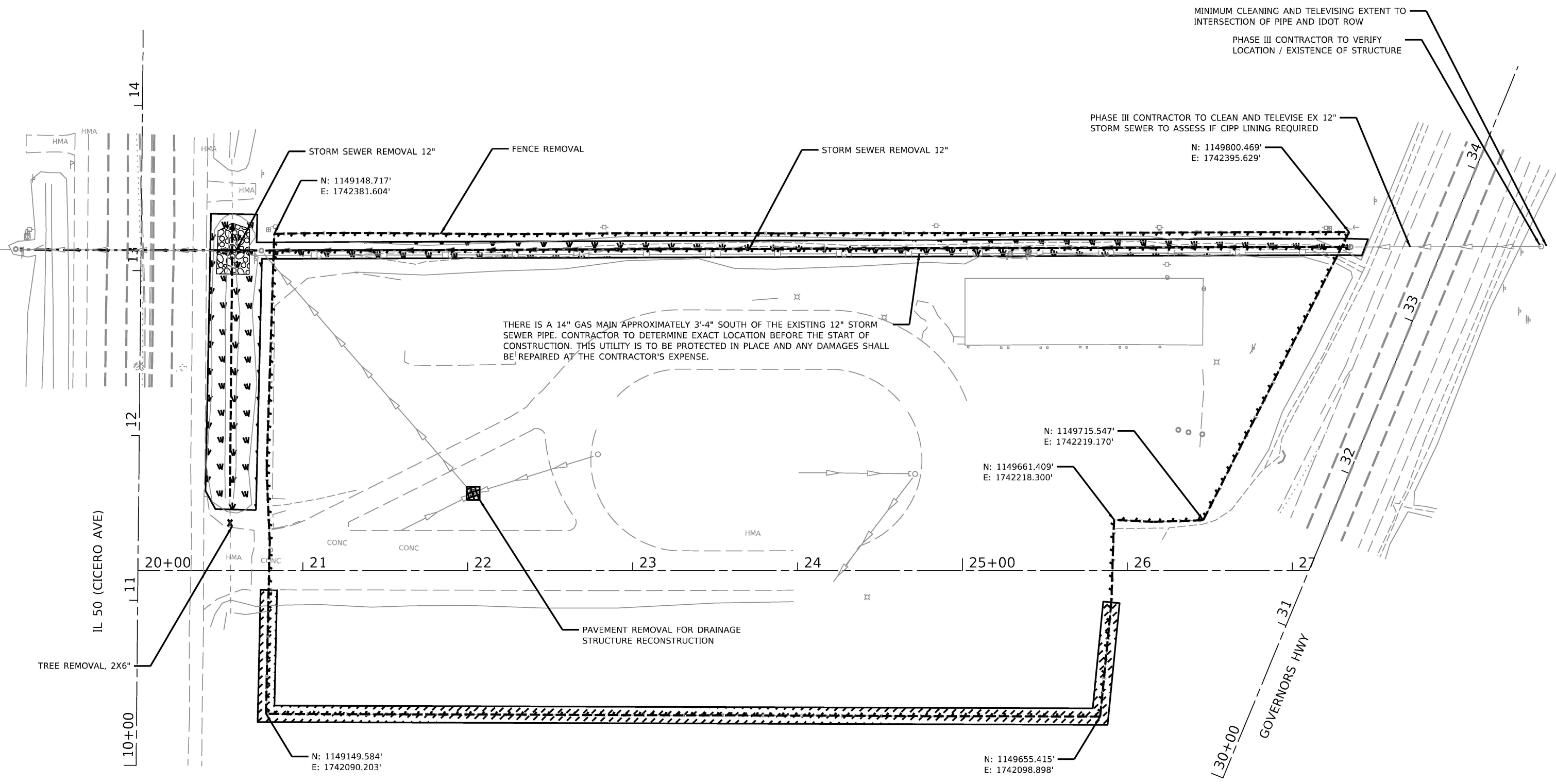
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD**

SCALE: 1"=50' SHEET 2 OF 3 SHEETS STA. 24+50 TO STA. 35+00

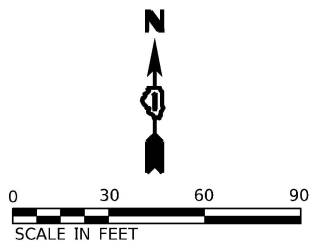
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	28
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: MaintenanceYard
FILE NAME: T:\T08\Business\Clients\INEA\Projects\21-221_PTB_201-004\Work Order 11400 CAD\DWG2 CADD_Sheet\0162851-4\Removal.dgn



REMOVALS LEGEND:

X	TREE AND DRAINAGE STRUCTURE REMOVAL	[Cross-hatch pattern]	PAVEMENT REMOVAL
---	LINEAR REMOVAL ITEMS	[Dashed line with cross-hatch]	WEED CONTROL, AQUATIC
○	EX CATCH BASIN	[Diagonal hatch pattern]	SELECTIVE CLEARING
●	EX MANHOLE		
□	EX INLET		



	1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroderick.com	USER NAME = rileywhite	DESIGNED - MT	REVISED -
			DRAWN - RW	REVISED -
		PLOT SCALE = 0.16666633 1/in.	CHECKED - JK	REVISED -
		PLOT DATE = 6/9/2025	DATE - 06/09/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN			
MONEE IDOT MAINTENANCE YARD			
SCALE: 1"=30'	SHEET 3	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	29
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

LEGEND:

PROPOSED IMPROVEMENTS

NOTES:

1. ALL PAVEMENT AREAS WITHIN THE PROJECT LIMITS NOT SPECIFICALLY CALLED OUT FOR IMPROVEMENTS WILL BE RESURFACED
2. DEPRESSED CURB AND GUTTER AND TRANSITIONS BETWEEN BARRIER CURB WILL BE PAID FOR UNDER THE ADJACENT CURB ITEM.

PROJECT LIMIT
STA. 10 + 05

IL 50
(GOVERNORS HWY)

POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
HMA BASE COURSE WIDENING, 8 1/4" OR
HMA BASE COURSE, 8 1/4"

DRIVEWAY REMOVAL AND REPLACEMENT

PROP. CONC. MEDIAN SM-4.06

PROP. CONC. M-4.12 C&G

SEE SHEET 3 OF 3
MATCHLINE STA 213+50

0 50 100 150
SCALE IN FEET

EX ROW
EX CL DRALLE RD
PROP. CONC. M-4.12 C&G

PROP. CONC. M-4.12 C&G

SEE SHEET 2 OF 3
MATCHLINE STA 22+00

SEE SHEET 3 OF 3
MATCHLINE STA 217+00

POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
HMA BASE COURSE WIDENING, 8 1/4" OR
HMA BASE COURSE, 8 1/4"

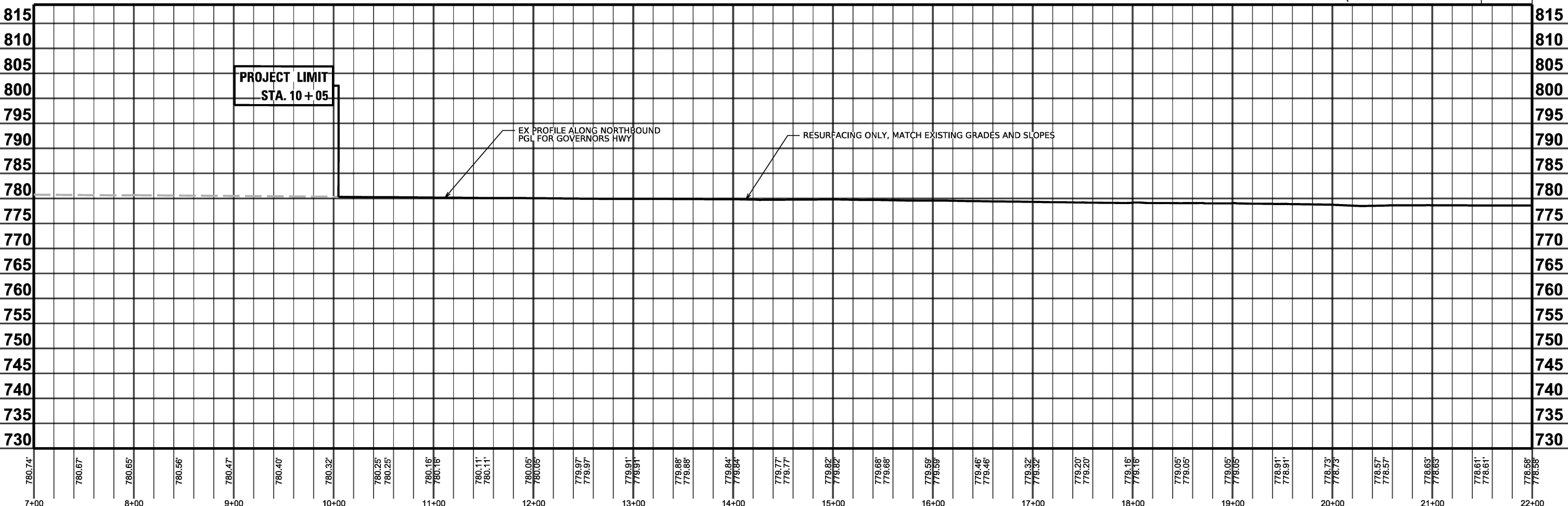
POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
HMA BASE COURSE WIDENING, 8 1/4" OR
HMA BASE COURSE, 8 1/4"

PROJECT LIMIT
STA. 10 + 05

EX PROFILE ALONG NORTHBOUND
PGL FOR GOVERNORS HWY

RESURFACING ONLY, MATCH EXISTING GRADES AND SLOPES

P&P-01



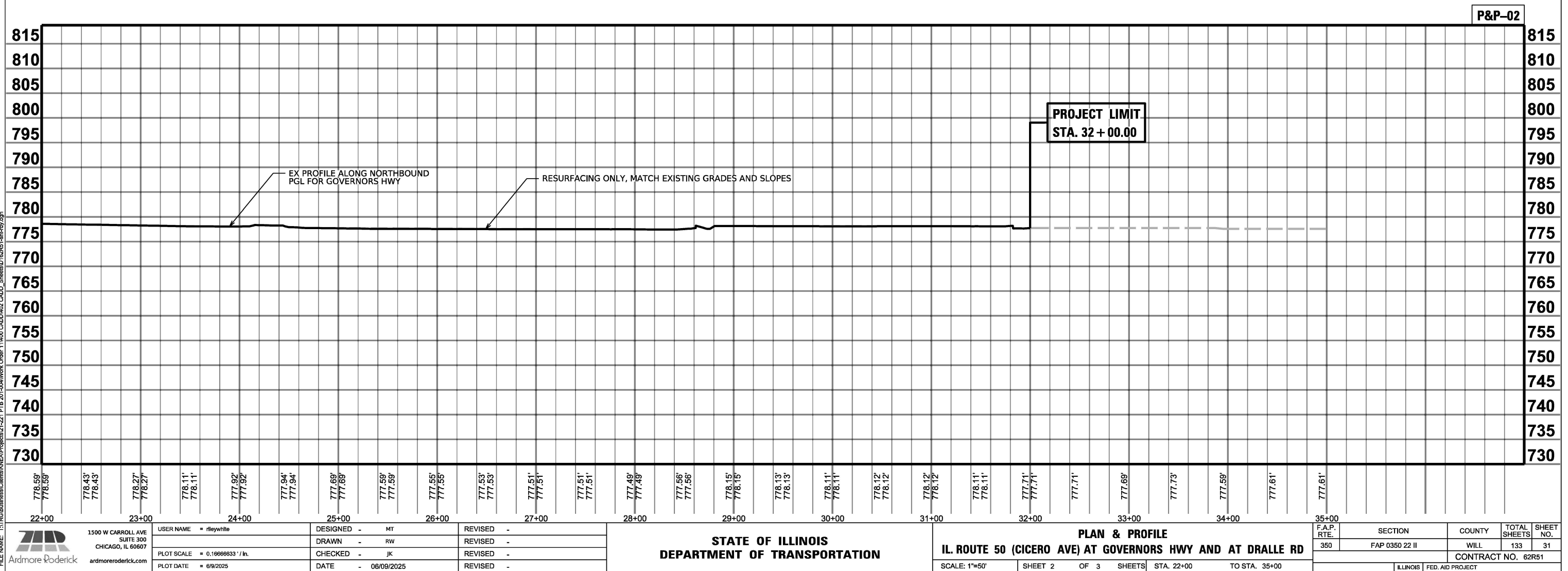
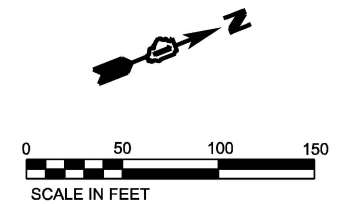
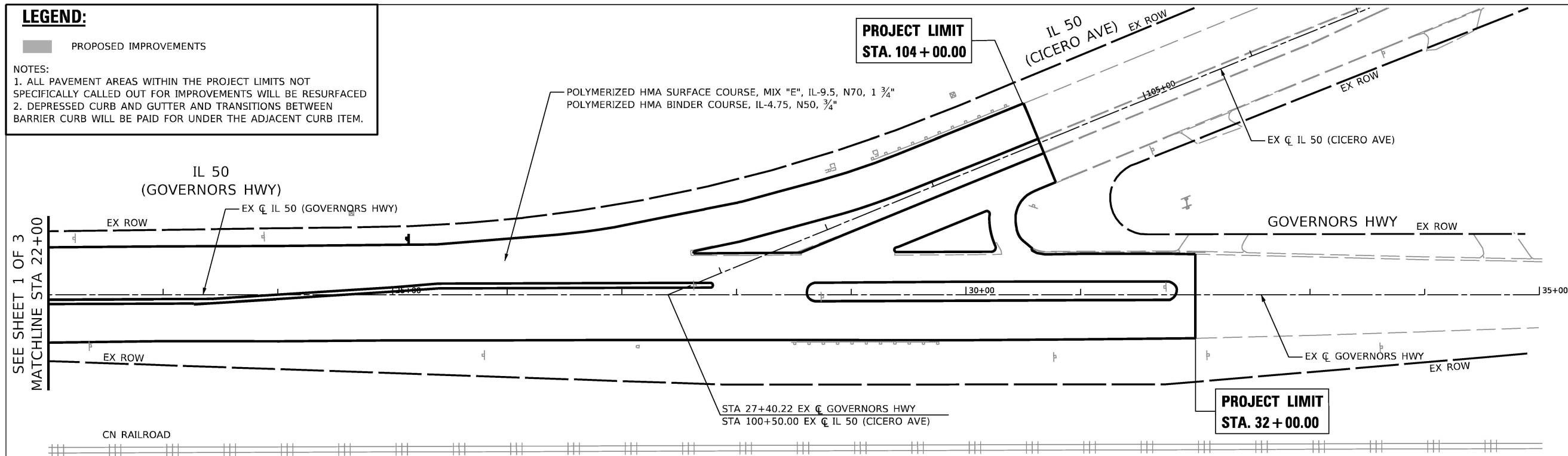
<div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607</div> <div>ardmoreroderick.com</div>				STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				PLAN & PROFILE IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD				F.A.P. RTE. 350 SECTION FAP 0350 22 II COUNTY WILL TOTAL SHEETS 133 SHEET NO. 30 CONTRACT NO. 62R51 ILLINOIS FED. AID PROJECT			
USER NAME = rileywhite				DESIGNED - MT				SCALE: 1"=50'				SHEET 1 OF 3 SHEETS			
DRAWN - RW				REVISED -				STA. 7+00 TO STA. 22+00							
PLOT SCALE = 0.16666633 1/In.				CHECKED - JK											
PLOT DATE = 6/9/2025				DATE - 06/09/2025											
				REVISED -											

LEGEND:

PROPOSED IMPROVEMENTS

NOTES:

1. ALL PAVEMENT AREAS WITHIN THE PROJECT LIMITS NOT SPECIFICALLY CALLED OUT FOR IMPROVEMENTS WILL BE RESURFACED.
2. DEPRESSED CURB AND GUTTER AND TRANSITIONS BETWEEN BARRIER CURB WILL BE PAID FOR UNDER THE ADJACENT CURB ITEM.

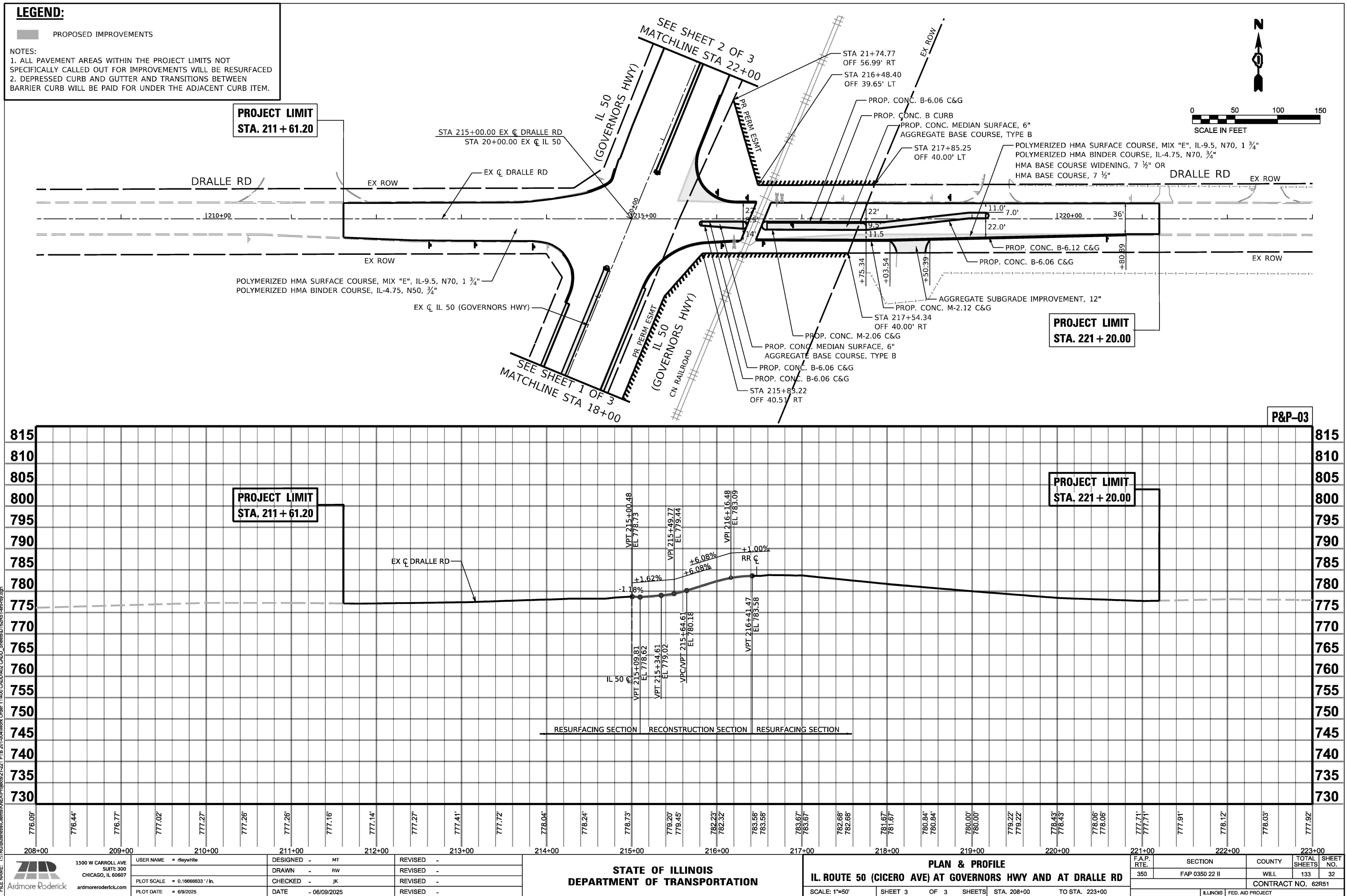


LEGEND:

PROPOSED IMPROVEMENTS

NOTES:

1. ALL PAVEMENT AREAS WITHIN THE PROJECT LIMITS NOT SPECIFICALLY CALLED OUT FOR IMPROVEMENTS WILL BE RESURFACED.
2. DEPRESSED CURB AND GUTTER AND TRANSITIONS BETWEEN BARRIER CURB WILL BE PAID FOR UNDER THE ADJACENT CURB ITEM.



MAINTENANCE OF TRAFFIC GENERAL NOTES

1.

THE TRAFFIC CONTROL MEASURES DEPICTED IN THE PLANS ARE THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES, AS SPECIFIED IN THE HIGHWAY AND DISTRICT STANDARDS, AS SHOWN IN THE INDEX OF SHEETS, AND SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS, OR SPECIAL PROVISIONS.
2.

TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER.
3.

THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL GENERAL NOTES, PLANS, SPECIAL PROVISIONS, APPLICABLE HIGHWAY & DISTRICT STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER 72 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
4.

NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
5.

THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, KALPANA KANNAN-HOSADURGA, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
6.

TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN THE WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
7.

THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
8.

CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL TRAFFIC STAGE CHANGES ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGN MESSAGES SHALL BE REVISED TWO WEEKS THEREAFTER WITH MESSAGES WARNING MOTORISTS OF POTENTIAL TRAFFIC DELAYS, QUEUING, AND/OR WITH MESSAGES NOTIFYING TRAFFIC TO USE ALTERNATE ROUTES. THE SIGN LOCATIONS AND MESSAGES SHALL BE DETERMINED BY THE ENGINEER. THE CHANGEBALE MESSAGE SIGNS ARE TO REMAIN IN PLACE FOR THE DURATION OF STAGES 1 & 2. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY "CHANGEABLE MESSAGE SIGN".
9.

THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY DRAINAGE DURING ALL PHASES OF CONSTRUCTION.
10.

WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC, THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN THE SPECIFIED MAXIMUM DROP-OFF DEPTH SHOWN IN TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY AND ENSURE THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES/DRUMS AT THE END OF EACH WORKDAY. THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. IF THE ABOVE REQUIREMENTS CAN'T BE MET, AND IT IS DETERMINED THAT OVERNIGHT LANE CLOSURES AND/OR TEMPORARY CONCRETE BARRIER WALL INSTALLATION WILL BE NECESSARY, THEN IDOT WRITTEN APPROVAL WILL BE REQUIRED PRIOR TO THE INSTALLATION OF THESE ITEMS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT. WHERE POSITIVE PROTECTION (TEMPORARY CONCRETE BARRIER PER STD. 704001) IS PROVIDED, THIS REQUIREMENT IS NULLIFIED.
11.

ALL EXISTING LANE LINE PAVEMENT MARKINGS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS, OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING PAVEMENT MARKINGS THAT WERE REMOVED SHALL BE RESTORED IN KIND AFTER THE COMPLETION OF THE STAGING.

CONSTRUCTION SEQUENCING NOTES

STAGE 1

CONSTRUCTION:
REMOVE EXISTING AGGREGATE SHOULDER AND COMBINATION CURB AND GUTTER ALONG NORTHBOUND GOVERNORS HIGHWAY. INSTALL PROPOSED HMA SHOULDER, COMBINATION CURB AND GUTTER, AND COMPLETE DITCH REGRADING ALONG THE EAST SIDE OF GOVERNORS HIGHWAY.

TRAFFIC:
IMPLEMENT NORTHBOUND LANE CLOSURE FOLLOWING THE MAINTENANCE OF TRAFFIC - STAGE 1 PLAN. MAINTAIN AT A MINIMUM 1 - 12' WIDE LANE AT ALL TIMES AND INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER TYPICAL SECTIONS AND PLANS.

STAGE 2

CONSTRUCTION:
REMOVE EXISTING AGGREGATE SHOULDER ALONG SOUTHBOUND GOVERNORS HIGHWAY. INSTALL PROPOSED HMA SHOULDER, REPLACE DRIVEWAYS, REPLACE DRIVEWAY CULVERTS, AND COMPLETE DITCH REGRADING ALONG THE WEST SIDE OF GOVERNORS HIGHWAY. CONSTRUCT PROPOSED TRAFFIC SIGNALS AND EQUIPMENT ALONG THE WEST SIDE OF GOVERNORS HIGHWAY.

TRAFFIC:
INSTALL ALL ADVANCED WIDE LOAD SIGNAGE BEFORE IMPLEMENTING ANY STAGE 2 TRAFFIC CONTROL. SET UP NORTHBOUND AND SOUTHBOUND LANE CLOSURES FOLLOWING THE MAINTENANCE OF TRAFFIC - STAGE 2 PLAN. MAINTAIN AT A MINIMUM 1 - 11' WIDE THROUGH LANE IN THE NORTHBOUND DIRECTION AND SOUTHBOUND DIRECTION AT ALL TIMES. INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER TYPICAL SECTIONS AND PLANS.

STAGE 2A

CONSTRUCTION:
REMOVE AND REPLACE MEDIAN ON GOVERNORS HIGHWAY.

TRAFFIC:
INSTALL ALL ADVANCED WIDE LOAD SIGNAGE BEFORE IMPLEMENTING ANY STAGE 2ATRAFFIC CONTROL. SET UP NORTHBOUND AND SOUTHBOUND LANE CLOSURES FOLLOWING THE MAINTENANCE OF TRAFFIC - STAGE 2 PLAN. MAINTAIN AT A MINIMUM 1 - 11' WIDE THROUGH LANE IN THE NORTHBOUND DIRECTION AND SOUTHBOUND DIRECTION AT ALL TIMES. INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER TYPICAL SECTIONS AND PLANS.

STAGE 3

CONSTRUCTION:
REMOVE EXISTING ISLAND AND PAVEMENT AT THE NORTHEAST CORNER OF GOVERNORS HIGHWAY AND DRALLE ROAD. INSTALL COMBINATION CURB AND GUTTER ALONG THE SOUTH SIDE OF DRALLE ROAD. INSTALL NEW MEDIANS AT THE RAILROAD CROSSING. INSTALL PROPOSED DRAINAGE ALONG AND CROSSING UNDER DRALLE ROAD. CONSTRUCT PROPOSED TRAFFIC SIGNALS AND EQUIPMENT ALONG THE EAST SIDE OF GOVERNORS HIGHWAY.

TRAFFIC:
IMPLEMENT TEMPORARY CLOSURE OF DRALLE ROAD EAST OF GOVERNORS HIGHWAY AND IMPLEMENT THE DETOUR PER THE DETOUR PLAN. SET UP THE NORTHBOUND RIGHT TURN LANE AND SOUTHBOUND LEFT TURN LANE CLOSURES FOLLOWING THE MAINTENANCE OF TRAFFIC - STAGE 3 PLAN. MAINTAIN AT A MINIMUM 2 - 11' WIDE LANES IN ALL DIRECTIONS AT ALL TIMES AND INSTALL TRAFFIC CONTROL DEVICES AND TEMPORARY PAVEMENT MARKINGS PER TYPICAL SECTIONS AND PLANS.

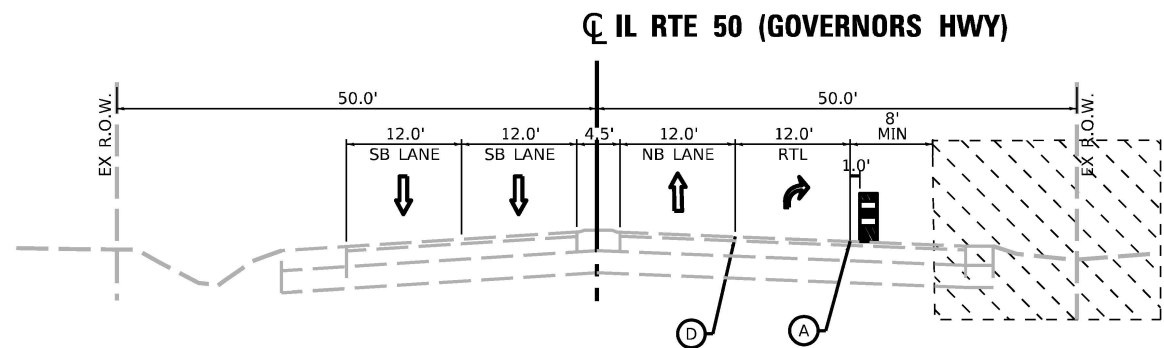
STAGE 4

CONSTRUCTION:
MILL EXISTING HMA PAVEMENT SURFACE. INSTALL HMA BINDER AND SURFACE COURSES. PLACE PERMANENT PAVEMENT MARKINGS.

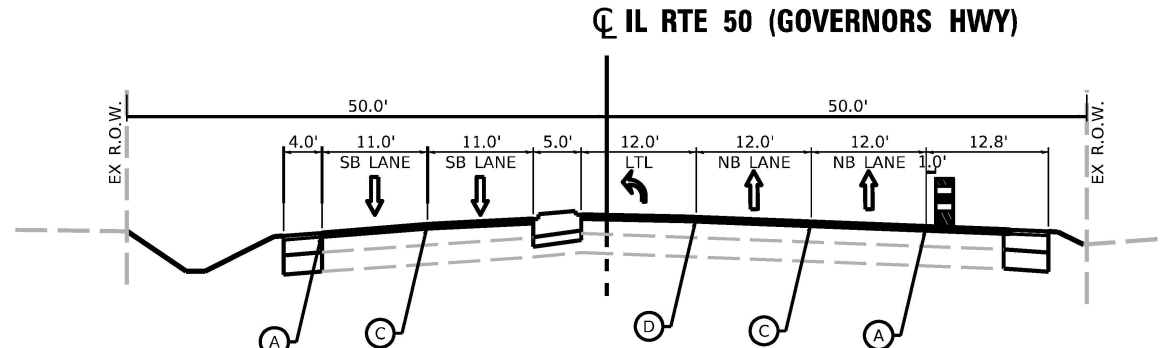
TRAFFIC:
TRAFFIC WILL FOLLOW THE FINAL CONFIGURATION AND DAILY LANE CLOSURES WILL BE UTILIZED WITH FLAGGERS IN ACCORDANCE WITH IDOT STANDARDS 701421, 701422, 701426, 701501, AND 701701.

MODEL: Index3 (Sheet)
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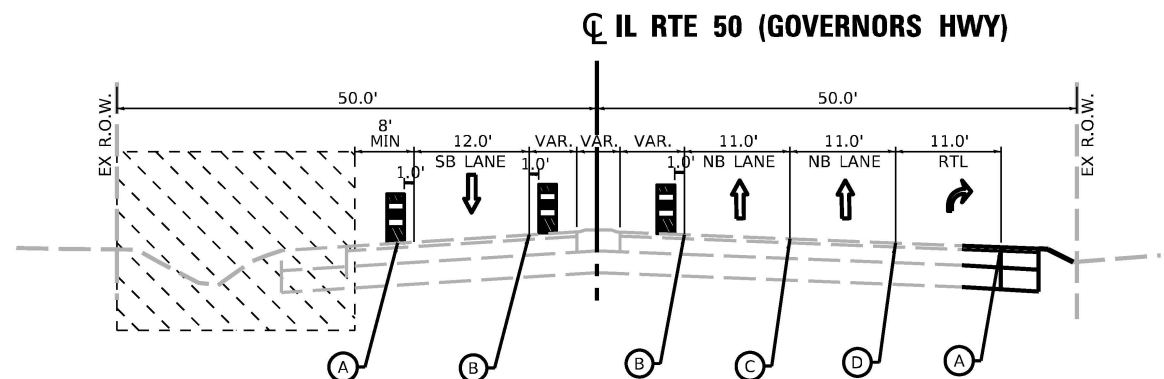
<div><div><div><div></div></div><div><div></div></div></div><div><div><div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607</div><div><div>Ardmore Roderick</div><div>ardmoreroederick.com</div></div></div></div></div>	USER NAME = rileywhite		DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 9/25/2025		DATE - 09/25/2025	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:		SHEET 1	OF 14	SHEETS	STA.	TO STA.					



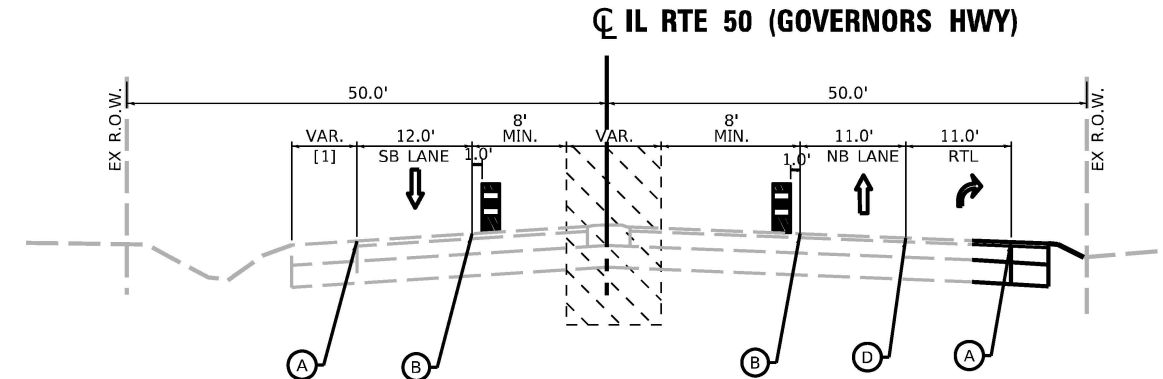
STAGE 1 TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 16+78 TO STA. 19+35



STAGE 3 TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 17+00 TO STA. 19+38




STAGE 2 TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 16+70 TO STA. 19+55




STAGE 2A TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 16+70 TO STA. 19+55
[1] STA 7+00 TO STA 19+38 (9.5' TO 6.5')

* NOTE: SEE ROADWAY TYPICAL SECTIONS FOR DETAILED EXISTING AND PROPOSED TYPICAL SECTIONS

LEGEND

 WORK ZONE

 DRUMS OR TY II BARRICADE AT 50 FT SPACING
DEVICES IN TAPER (20 FT C-C)
DEVICES IN CURVES & RADII (25 FT C-C)

(A) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)

(B) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)

(C) TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SKIP-DASH, 10' DASH - 30' SKIP)

(D) TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)

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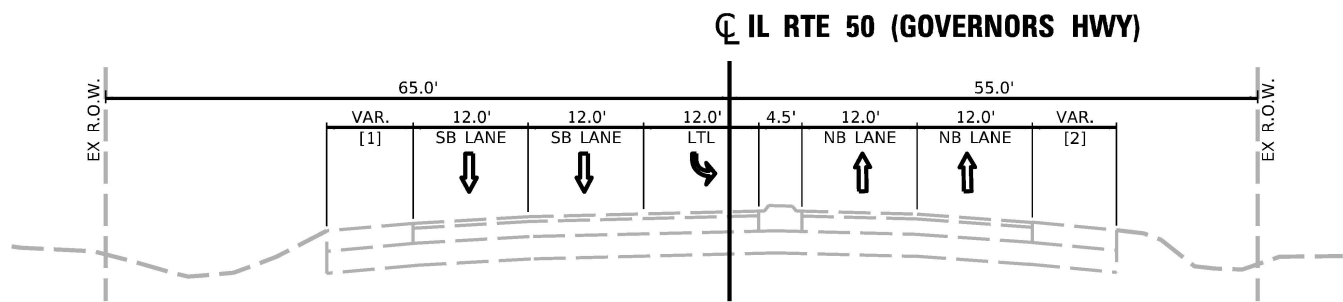
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PLOT DATE	= 9/25/2025	DATE	- 09/25/2025	REVISIONS	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

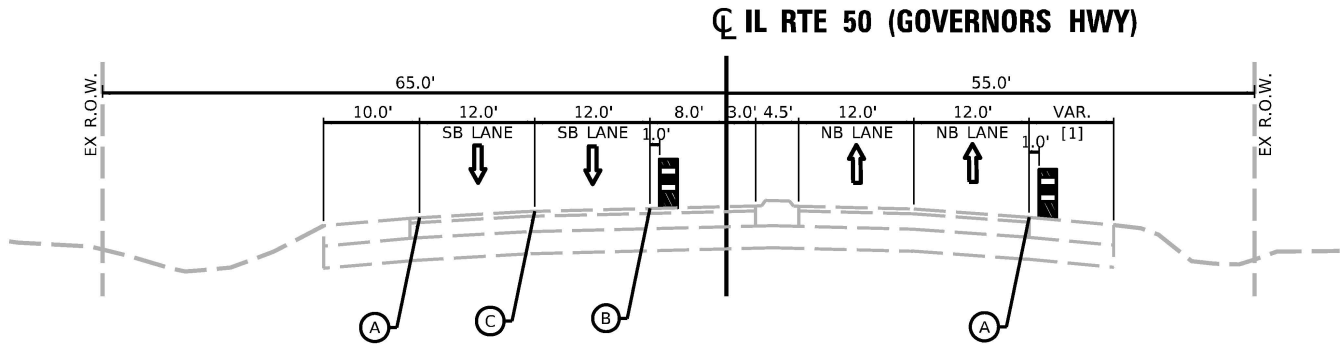
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CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



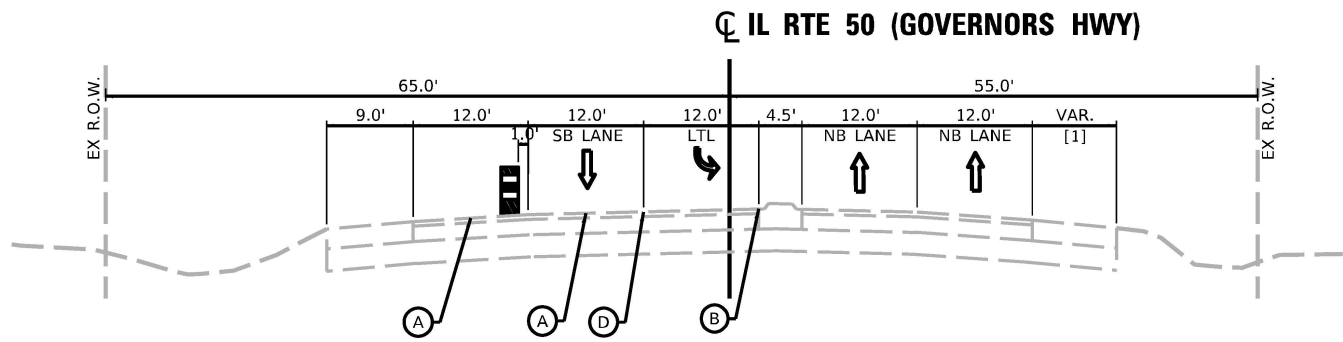
EXISTING AND STAGE 1 TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 20+48 TO STA. 23+42

[1] STA 20+60 TO STA 23+40 (8' TO 9.5')
[2] STA 20+60 TO STA 23+40 (9.5' TO 8.5')



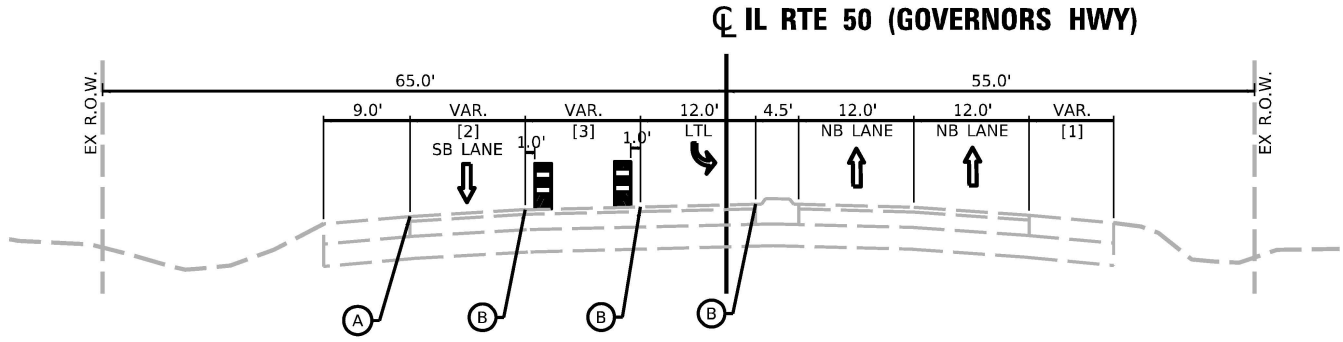
STAGE 3 TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 20+48 TO STA. 23+42

[1] STA 20+60 TO STA 23+40 (9.5' TO 8.5')



STAGE 2 TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 20+48 TO STA. 23+42

[1] STA 20+60 TO STA 23+40 (9.5' TO 8.5')



STAGE 2A TYPICAL SECTION
IL RTE 50 (GOVERNORS HWY)
STA. 20+48 TO STA. 23+42

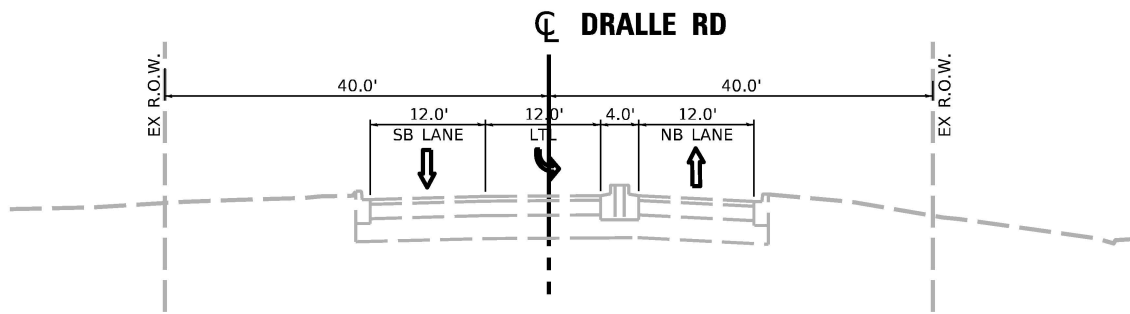
[1] STA 20+60 TO STA 23+40 (9.5' TO 8.5')
[2] STA 20+60 TO STA 23+40 (12.0' TO 24.0')
[3] STA 20+60 TO STA 23+40 (12.0' TO 0.0')

* NOTE: SEE ROADWAY TYPICAL SECTIONS FOR DETAILED EXISTING AND PROPOSED TYPICAL SECTIONS

LEGEND

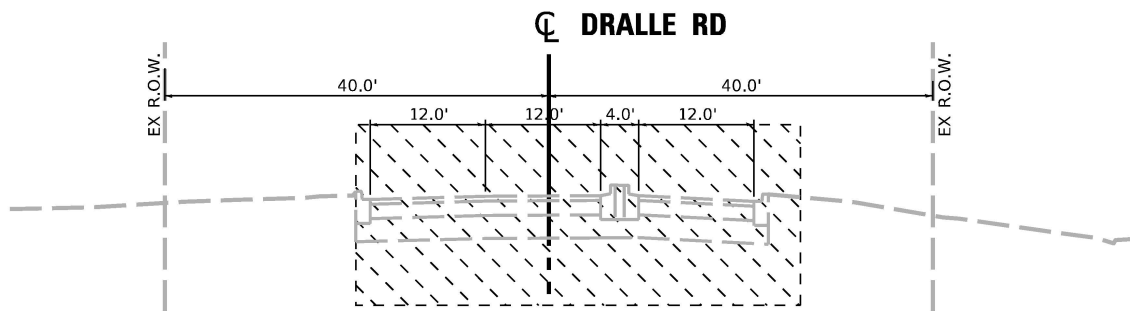
- WORK ZONE
- DRUMS OR TY II BARRICADE AT 50 FT SPACING
DEVICES IN TAPER (20 FT C-C)
DEVICES IN CURVES & RADII (25 FT C-C)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SKIP-DASH, 10' DASH - 30' SKIP)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)

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EXISTING, STAGE 1, & STAGE 2 TYPICAL SECTION
DRALLE ROAD

STA. 216+55 TO STA. 218+00



STAGE 3 TYPICAL SECTION
DRALLE ROAD

STA. 216+55 TO STA. 218+00

* NOTE: SEE ROADWAY TYPICAL SECTIONS FOR DETAILED EXISTING AND PROPOSED TYPICAL SECTIONS

LEGEND	
	WORK ZONE
	DRUMS OR TY II BARRICADE AT 50 FT SPACING DEVICES IN TAPER (20 FT C-C) DEVICES IN CURVES & RADII (25 FT C-C)
(A)	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)
(B)	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)
(C)	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SKIP-DASH, 10' DASH - 30' SKIP)
(D)	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)

MODEL: NOT TYPICAL 3 (Sheet)
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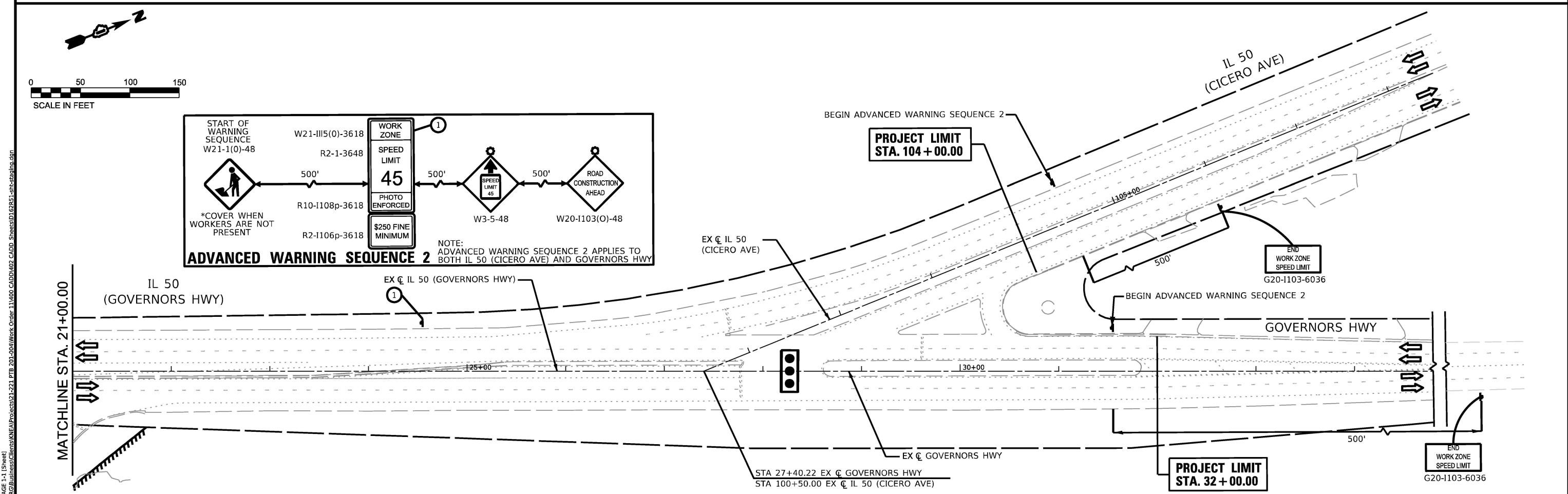
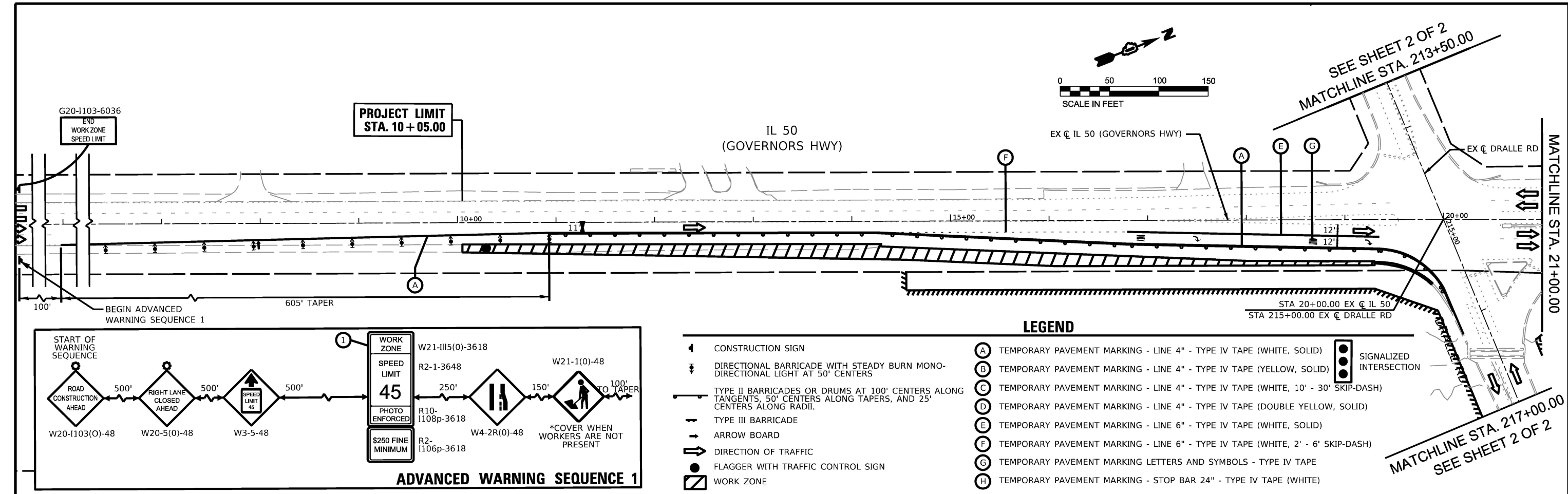
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PLOT DATE	= 6/9/2025	DATE	-	06/09/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



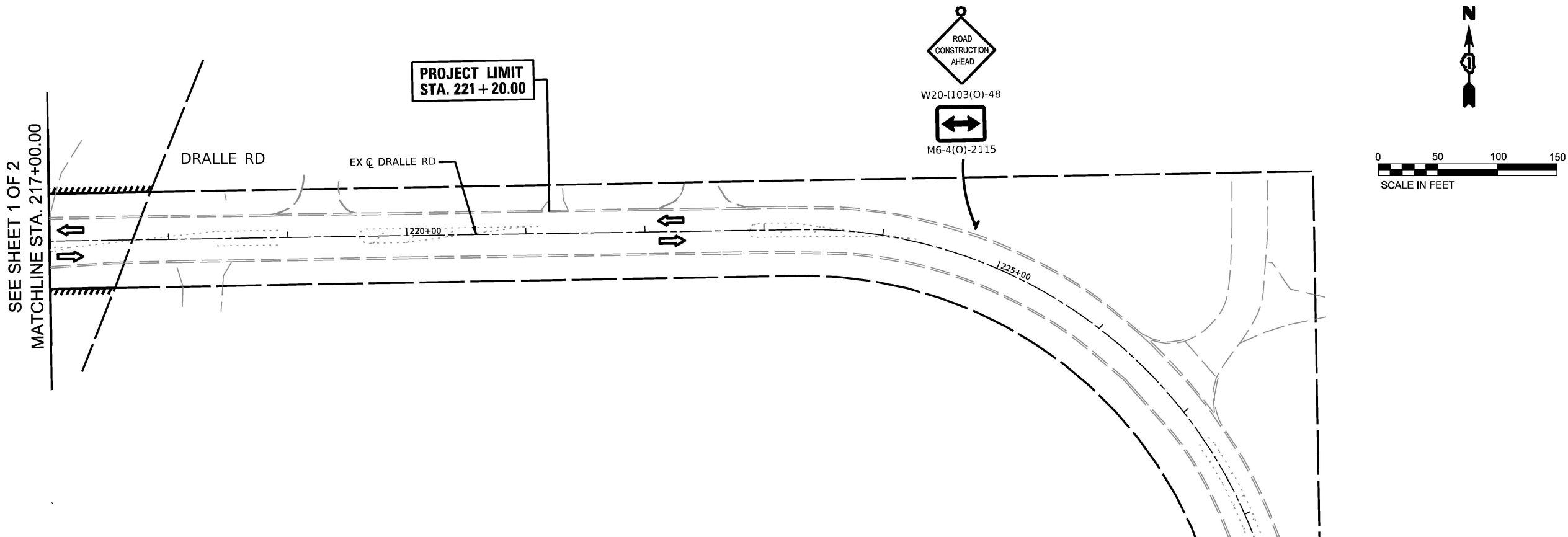
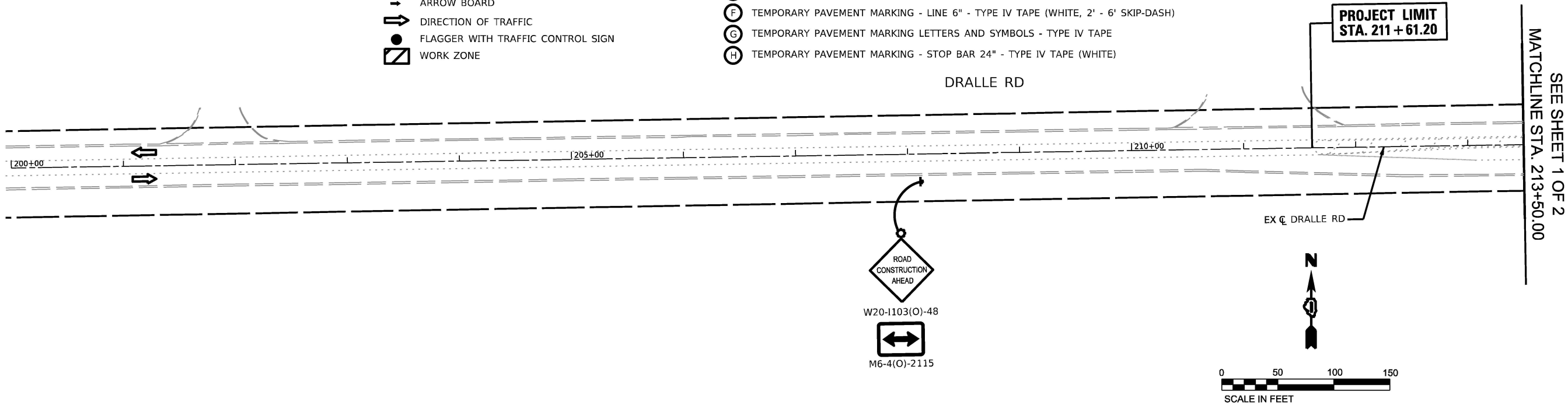
LEGEND

- CONSTRUCTION SIGN
- DIRECTIONAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS AT 100' CENTERS ALONG TANGENTS, 50' CENTERS ALONG TAPERS, AND 25' CENTERS ALONG RADII.
- TYPE III BARRICADE
- ARROW BOARD
- DIRECTION OF TRAFFIC
- FLAGGER WITH TRAFFIC CONTROL SIGN
- WORK ZONE

- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 10' - 30' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, 2' - 6' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE
- TEMPORARY PAVEMENT MARKING - STOP BAR 24" - TYPE IV TAPE (WHITE)

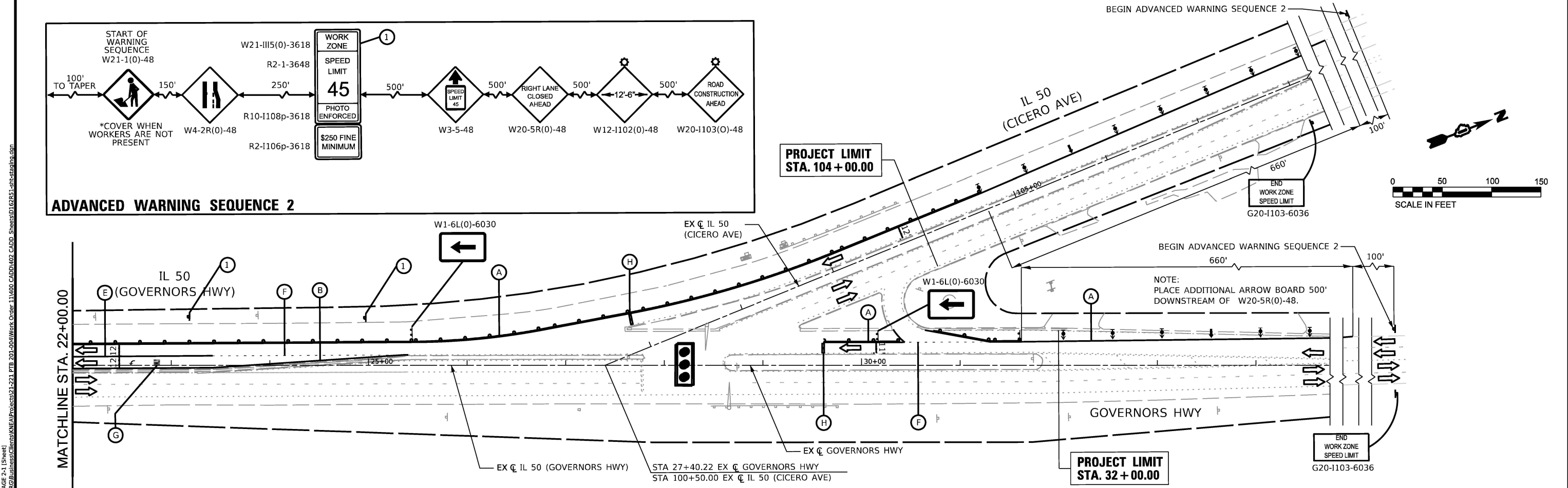
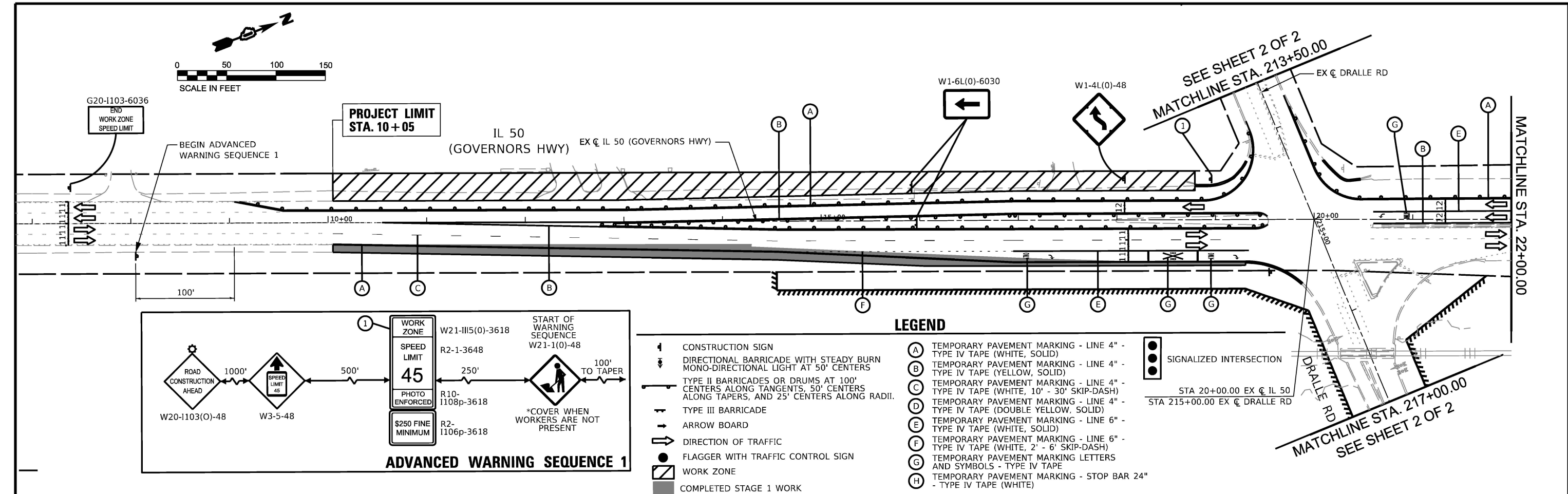


SIGNALIZED INTERSECTION



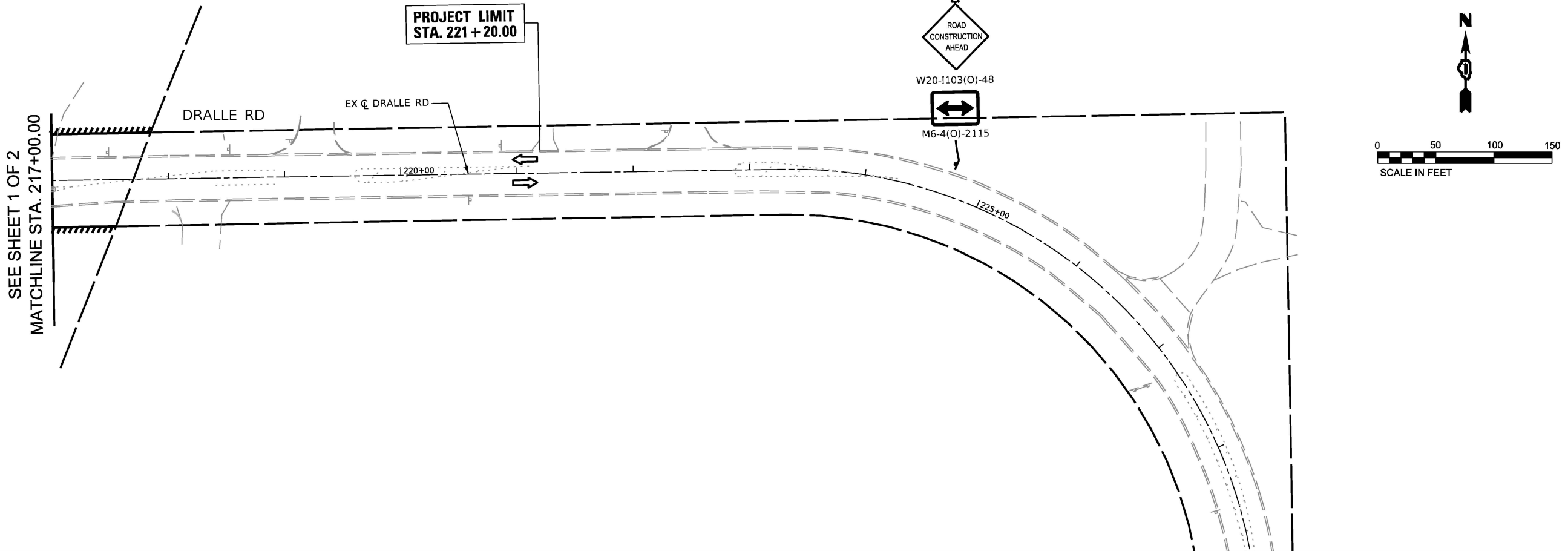
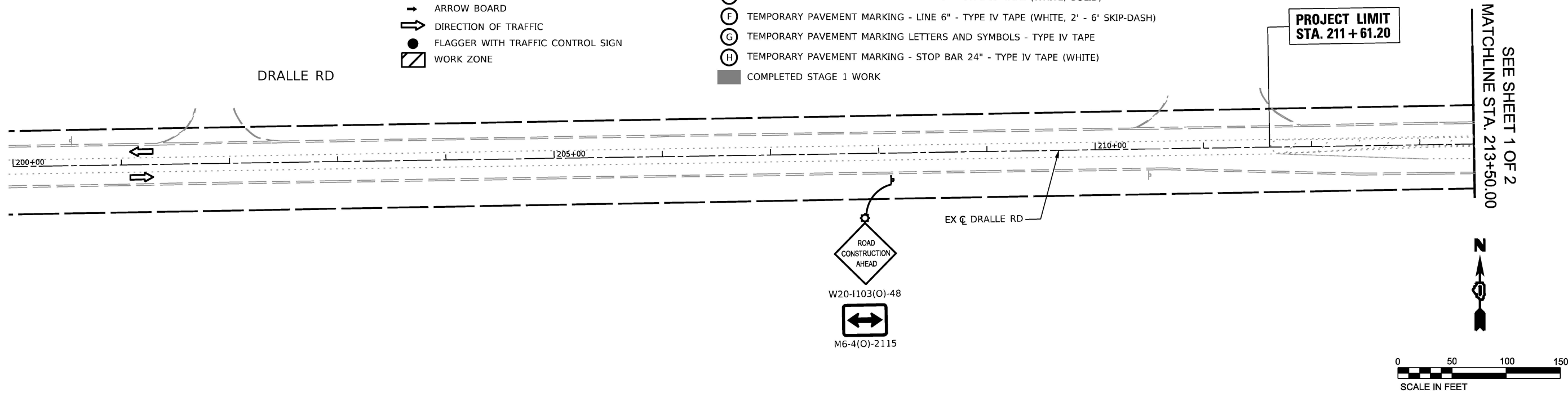
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 <div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroederick.com</div>	USER NAME = rileywhite		DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC (STAGING) PLAN – STAGE 1 IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 9/25/2025		CHECKED - JK	REVISED -		CONTRACT NO. 62R51								
			DATE - 09/25/2025	REVISED -										
						SCALE: 1"=50'	SHEET 6	OF 14	SHEETS	STA. 200+00	TO STA. 228+00			
						ILLINOIS FED. AID PROJECT								



LEGEND

- CONSTRUCTION SIGN
- DIRECTIONAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS AT 100' CENTERS ALONG TANGENTS, 50' CENTERS ALONG TAPERS, AND 25' CENTERS ALONG RADII.
- TYPE III BARRICADE
- ARROW BOARD
- DIRECTION OF TRAFFIC
- FLAGGER WITH TRAFFIC CONTROL SIGN
- WORK ZONE
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 10' - 30' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, 2' - 6' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE
- TEMPORARY PAVEMENT MARKING - STOP BAR 24" - TYPE IV TAPE (WHITE)
- COMPLETED STAGE 1 WORK
- SIGNALIZED INTERSECTION



MODEL: NOT SCALE 2-2 (Sheet)
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 Ardmore Roderick	1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroederick.com	USER NAME = rtleywhite	DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC (STAGING) PLAN – STAGE 2 IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		DATE - 09/25/2025	REVISED -	SCALE: 1"=50'		SHEET 8	OF 14	SHEETS	STA. 200+00	TO STA. 228+00	ILLINOIS FED. AID PROJECT			

LEGEND

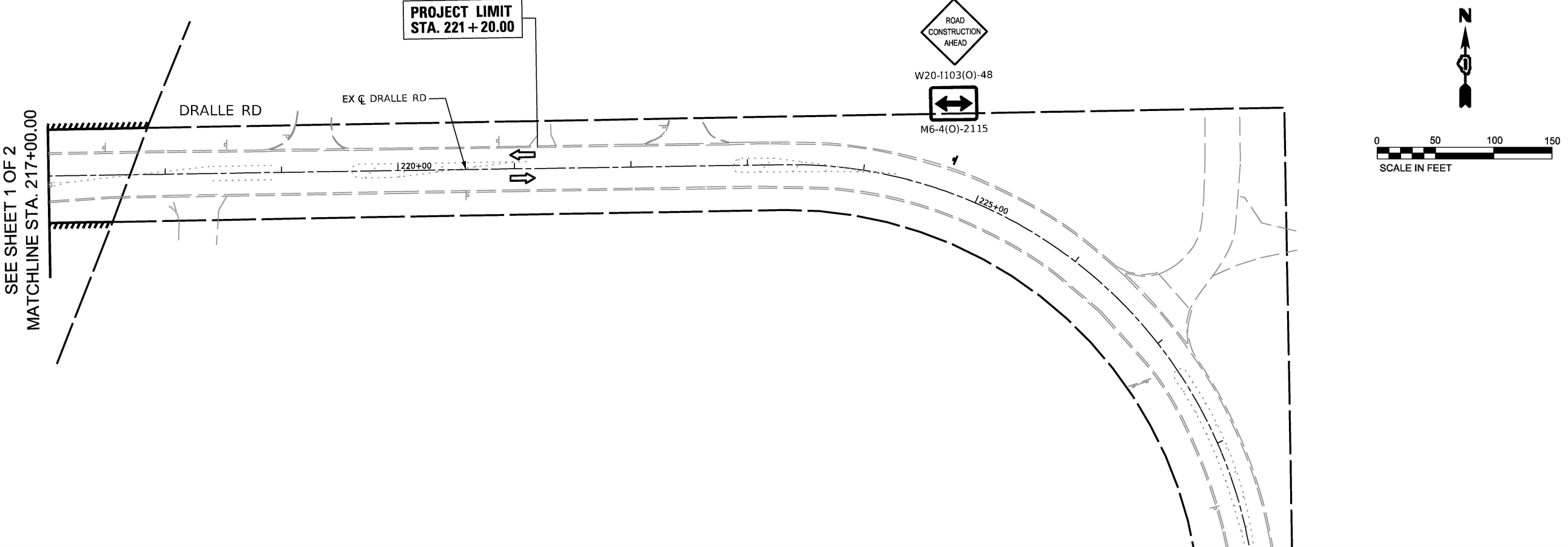
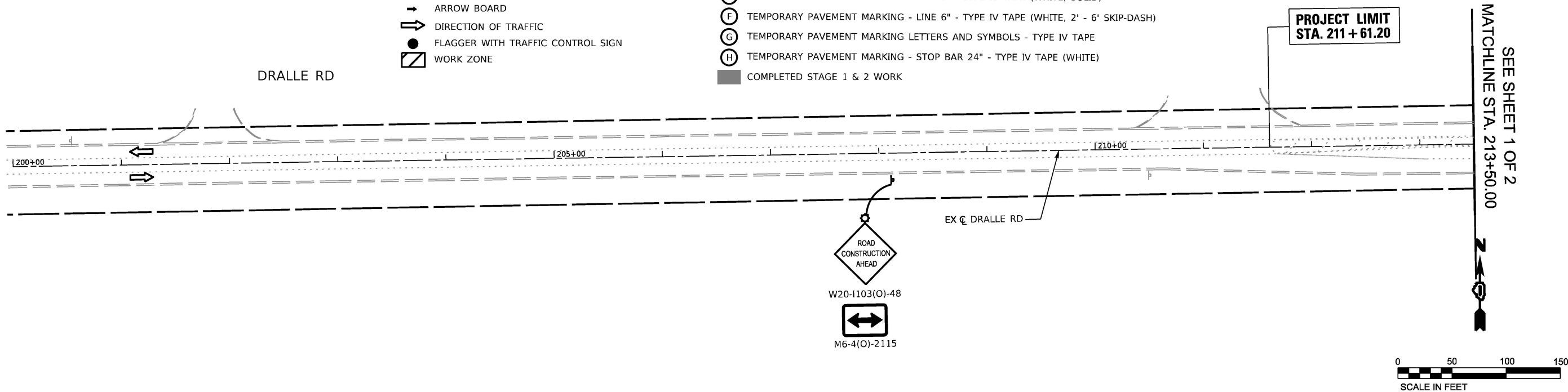
- CONSTRUCTION SIGN
- DIRECTIONAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS AT 100' CENTERS ALONG TANGENTS, 50' CENTERS ALONG TAPERS, AND 25' CENTERS ALONG RADII.
- TYPE III BARRICADE
- ARROW BOARD
- DIRECTION OF TRAFFIC
- FLAGGER WITH TRAFFIC CONTROL SIGN
- WORK ZONE

- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 10' - 30' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, 2' - 6' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE
- TEMPORARY PAVEMENT MARKING - STOP BAR 24" - TYPE IV TAPE (WHITE)



SIGNALIZED INTERSECTION

COMPLETED STAGE 1 & 2 WORK



MODEL: NOT SCALE 21-2 (Sheet)
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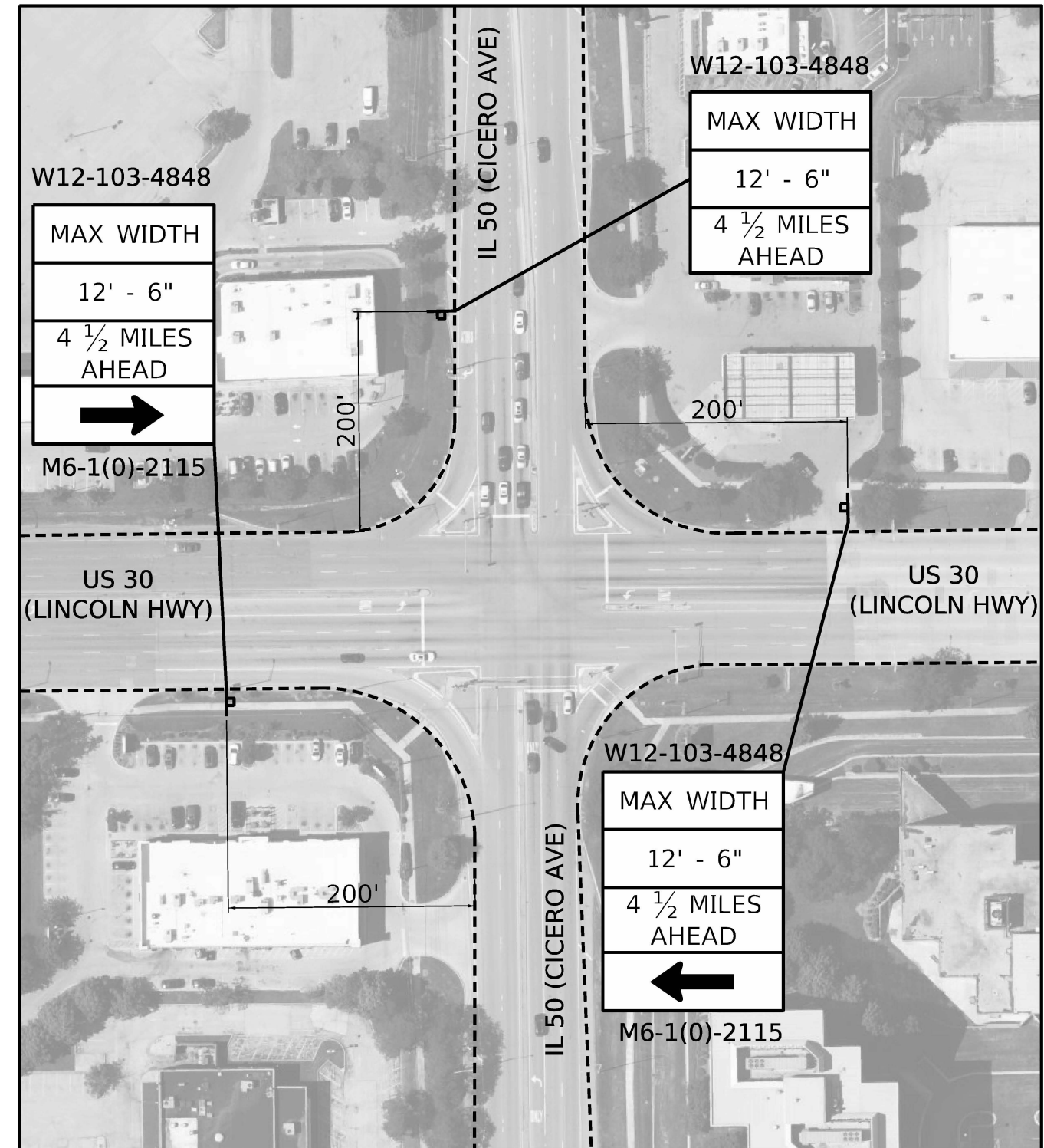
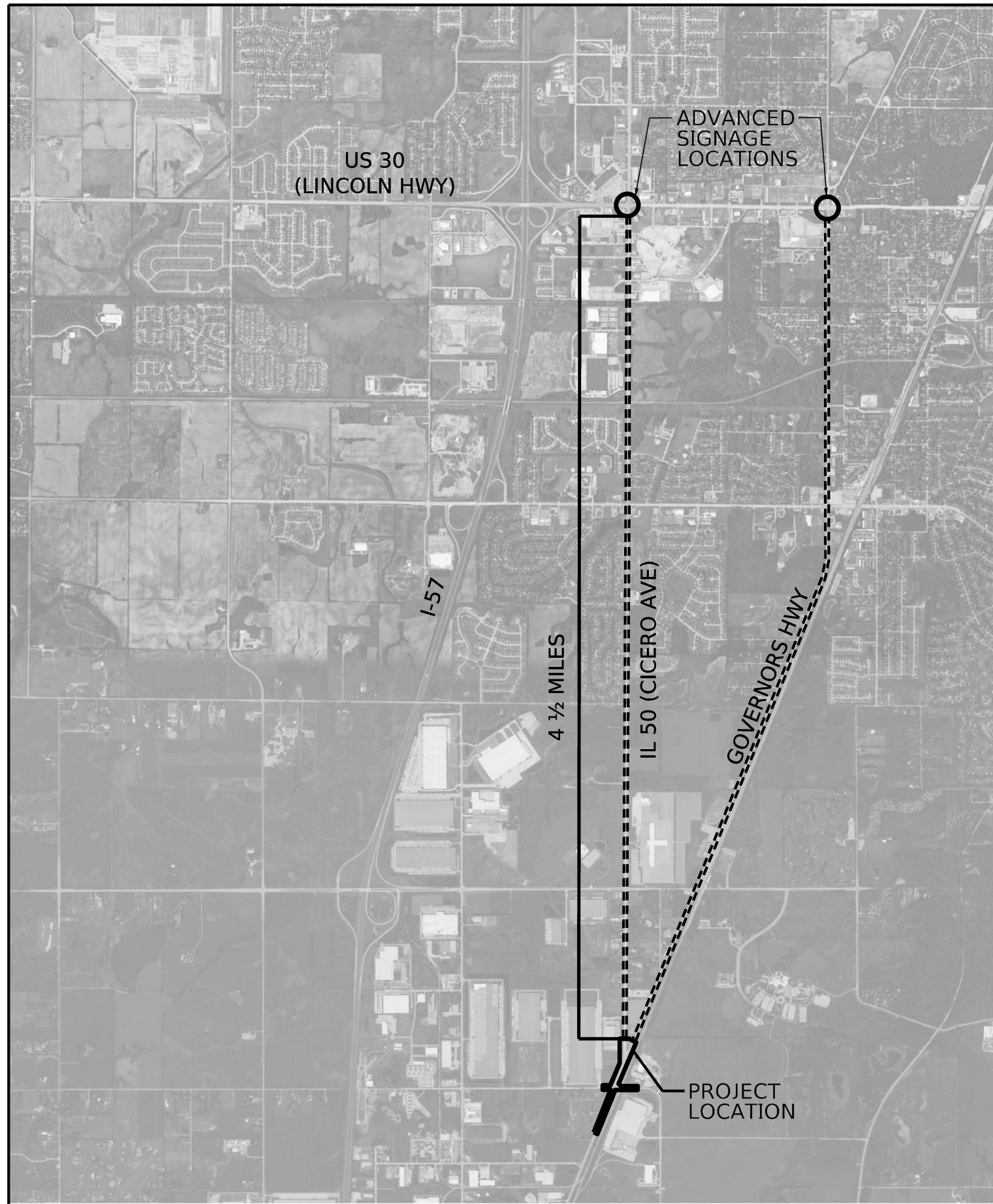
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DRAWN	- RW	REVISION	-	REVISION	-
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PLOT DATE	= 9/25/2025	DATE	- 09/25/2025	REVISION	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC (STAGING) PLAN - STAGE 2A			
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			
SCALE: 1"=50'	SHEET 8B	OF 14 SHEETS	STA. 200+00 TO STA. 228+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	40B
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: STD Width Signs
FILE NAME: T:\ITD\Business\Clients\KNA\Projects\21-221_PTB_201-200\Work Order 11\400 CADD\W02 CADD Sheets\0162R51-std-detour.dgn



NOTE:

DETAIL REPRESENTS BOTH THE IL 50(CICERO AVE)/US 30 (LINCOLN HWY) AND GOVERNOR'S HWY/US 30 (LINCOLN HWY) INTERSECTIONS.



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

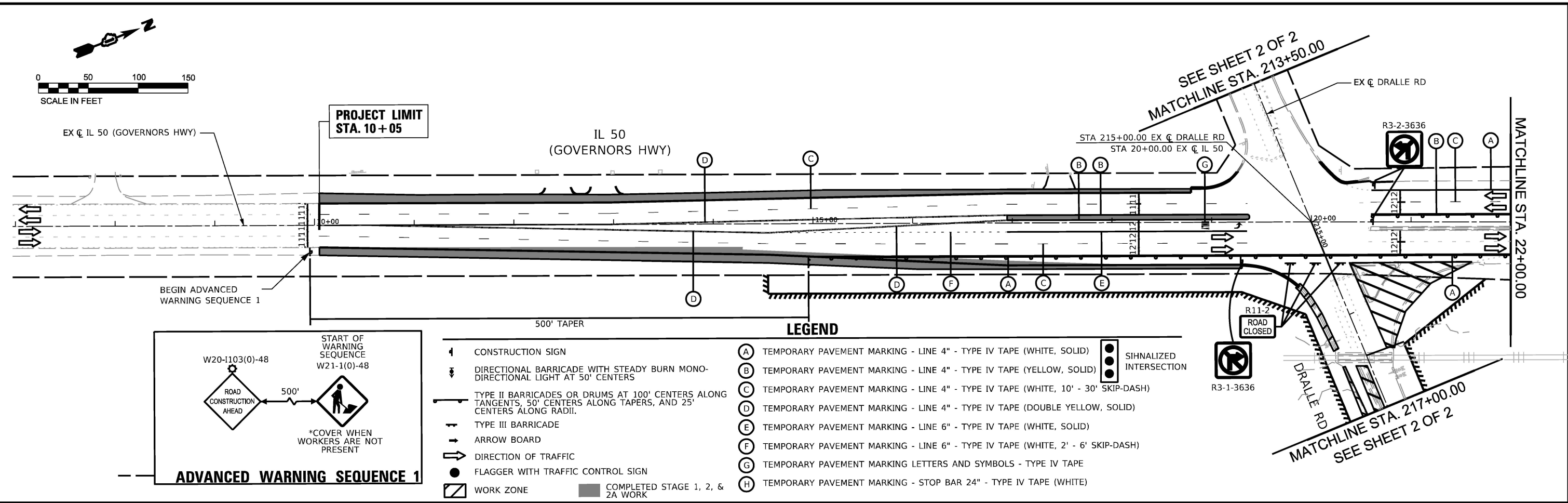
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DESIGNED	- MT
DRAWN	- RW
PLOT SCALE	= 0.16666633 1/1in.
CHECKED	- JK
PLOT DATE	= 9/25/2025
DATE	- 09/25/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

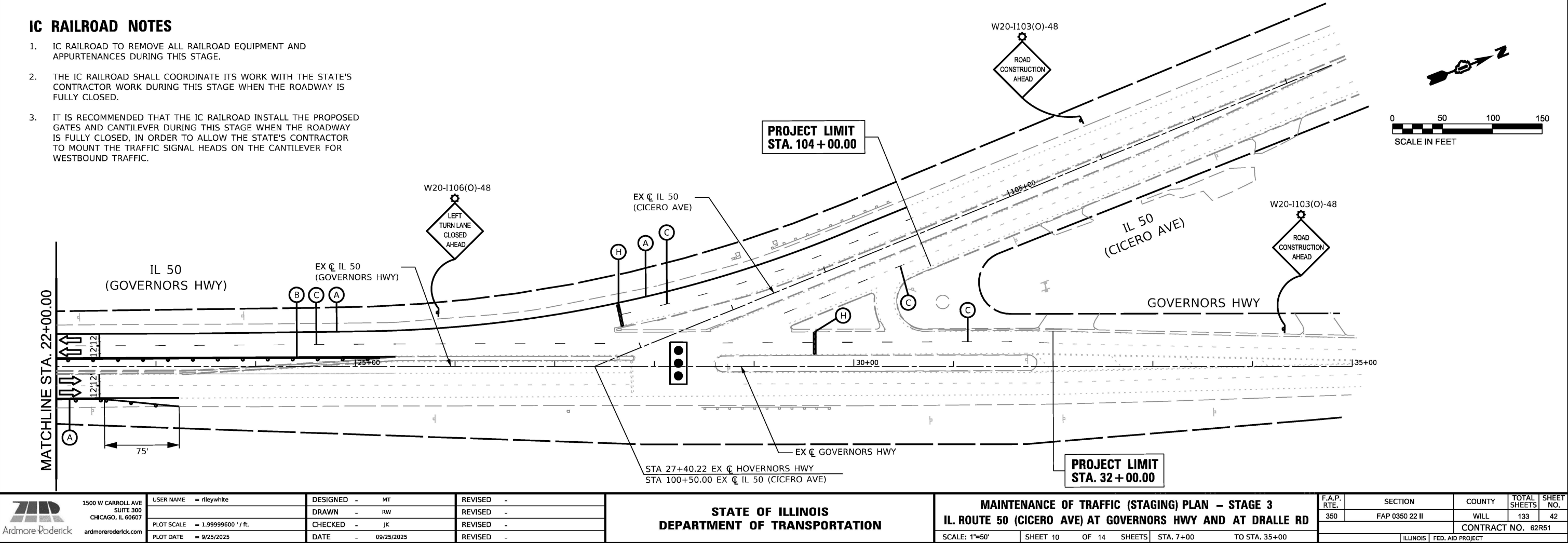
MOT STAGE 2 & 2A ADVANCED WIDTH RESTRICTION SIGNAGE			
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			
SCALE: N.T.S.	SHEET 9	OF 14 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	41
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



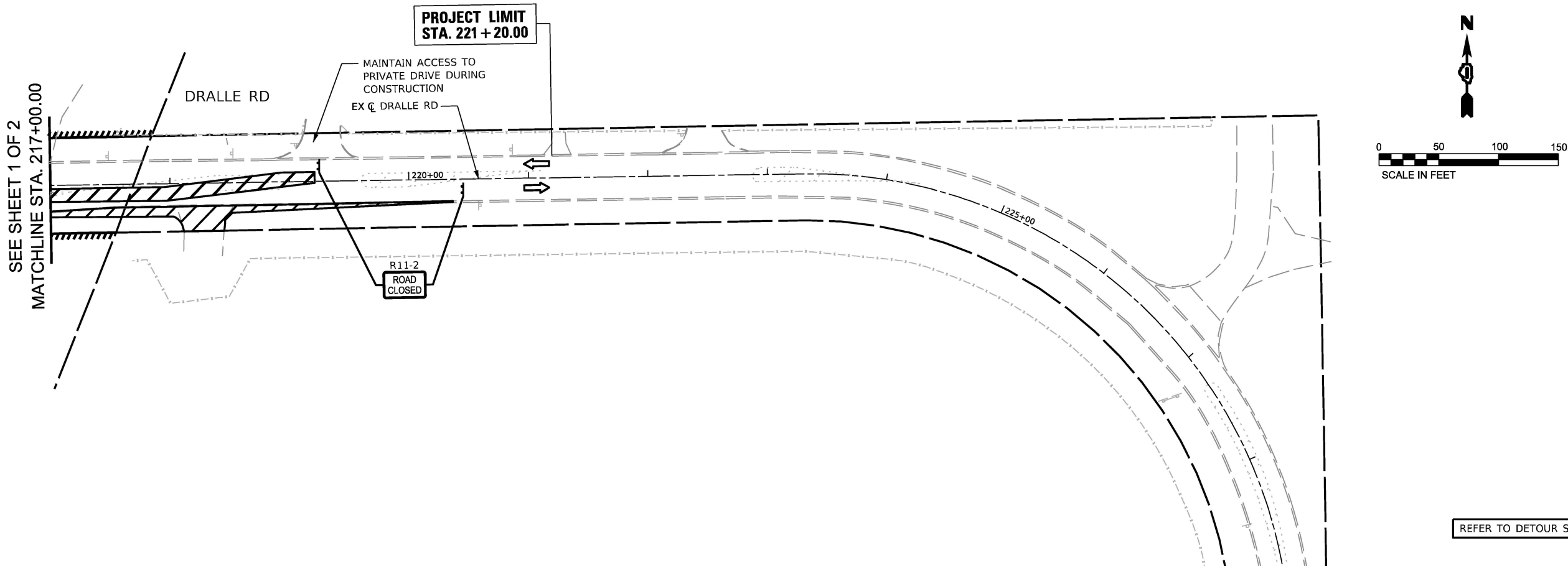
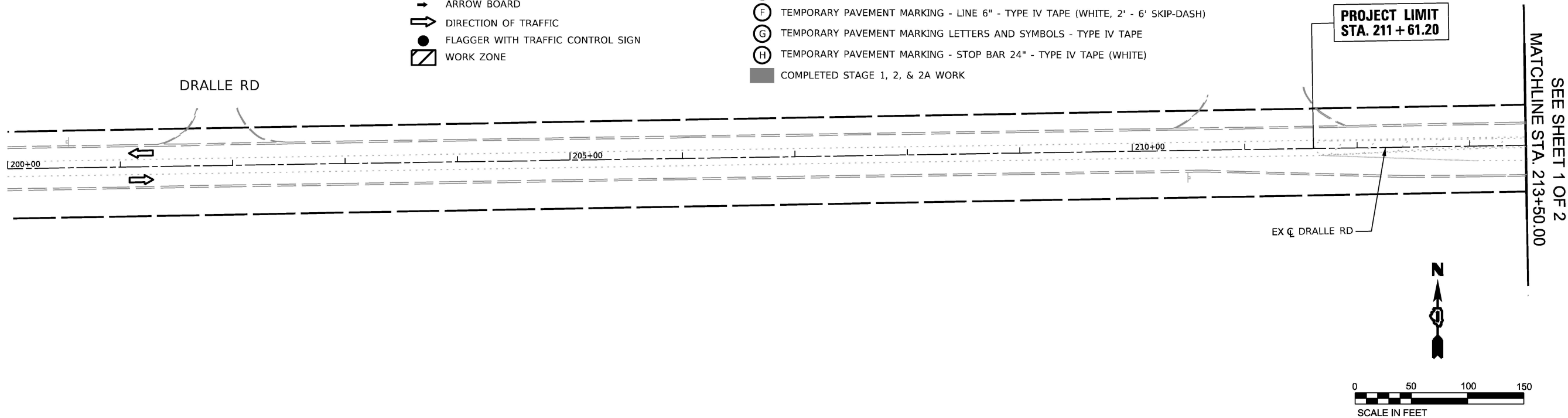
IC RAILROAD NOTES

- IC RAILROAD TO REMOVE ALL RAILROAD EQUIPMENT AND APPURTENANCES DURING THIS STAGE.
- THE IC RAILROAD SHALL COORDINATE ITS WORK WITH THE STATE'S CONTRACTOR WORK DURING THIS STAGE WHEN THE ROADWAY IS FULLY CLOSED.
- IT IS RECOMMENDED THAT THE IC RAILROAD INSTALL THE PROPOSED GATES AND CANTILEVER DURING THIS STAGE WHEN THE ROADWAY IS FULLY CLOSED, IN ORDER TO ALLOW THE STATE'S CONTRACTOR TO MOUNT THE TRAFFIC SIGNAL HEADS ON THE CANTILEVER FOR WESTBOUND TRAFFIC.



LEGEND

- CONSTRUCTION SIGN
- DIRECTIONAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT AT 50' CENTERS
- TYPE II BARRICADES OR DRUMS AT 100' CENTERS ALONG TANGENTS, 50' CENTERS ALONG TAPERS, AND 25' CENTERS ALONG RADII.
- TYPE III BARRICADE
- ARROW BOARD
- DIRECTION OF TRAFFIC
- FLAGGER WITH TRAFFIC CONTROL SIGN
- WORK ZONE
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (WHITE, 10' - 30' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (DOUBLE YELLOW, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, SOLID)
- TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE (WHITE, 2' - 6' SKIP-DASH)
- TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE
- TEMPORARY PAVEMENT MARKING - STOP BAR 24" - TYPE IV TAPE (WHITE)
- COMPLETED STAGE 1, 2, & 2A WORK
- SIGNALIZED INTERSECTION



MODEL: NOT SCALE 3-2 (Sheet)
FILE NAME: T:\TIG\Business\Clients\KNEA\Projects\21-221_PTB_201-204\Work Order 11\400 CADD\02 CADD Sheets\0162851-rtb-staging.dgn

 Ardmore Roderick ardmoreroederick.com	1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroederick.com	USER NAME = rileywhite	DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC (STAGING) PLAN – STAGE 3 IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD				F.A.P. RTE. 350	SECTION FAP 0350 22 II	COUNTY WILL	TOTAL SHEETS 133	SHEET NO. 43
		PLOT SCALE = 1.99999600 ' / ft.	DRAWN - RW	REVISED -						CONTRACT NO. 62R51				
		PLOT DATE = 9/25/2025	CHECKED - JK	REVISED -						ILLINOIS FED. AID PROJECT				
			DATE - 09/25/2025	REVISED -										
						SCALE: 1"=50'		SHEET 11 OF 14 SHEETS	STA. 200+00 TO STA. 228+00					

DETOUR PLAN GENERAL NOTES

1. LOCATIONS SHOWN ARE APPROXIMATE. LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER TO BE BASED UPON FIELD CONDITIONS.
2. ALL SIGNING MUST BE IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2022, THE DETAILS IN THESE PLANS, THE LATEST EDITION OF THE IDOT BUREAU OF DESIGN AND ENVIRONMENT HIGHWAY STANDARDS, AND THE LATEST EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
3. DETOUR SIGNAGE SHALL BE CONSIDERED INCLUDED IN THE COST FOR TEMPORARY TRAFFIC CONTROL AND PROTECTION, (SPECIAL) EXCEPT AS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGNS WITH THE PLACEMENT OF DETOUR SIGNAGE.
5. SEE DETAIL TC-21 FOR TYPICAL SIGN SPACING.
6. A MINIMUM OF FOURTEEN (14) DAYS IN ADVANCE OF THE CONSTRUCTION ON DRALLE RD, THE CONTRACTOR SHALL PLACE ONE (1) ARTERIAL ROAD INFORMATION SIGN AT EACH END OF THE PROJECT ALONG DRALLE RD AS DIRECTED AND AT A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING CONSTRUCTION. THE MESSAGE SHALL BE APPROVED BY THE ENGINEER. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR DAY FOR CHANGEABLE MESSAGE SIGN.
7. LOCAL ACCESS SHALL BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.
8. TEMPORARY TRAFFIC SIGNAL TIMING IS TO BE ENACTED AT IL 50 AND COURT STREET.

DETOUR ROUTE INFORMATION

DRALLE ROAD
JURISDICTION: UNIVERSITY PARK
ADT: 3,350
2-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 1.4 MILES
POSTED SPEED: 30 MPH

WILL CENTRAL ROAD
JURISDICTION: UNIVERSITY PARK/MONEE
ADT: N/A
2-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 1.3 MILES
POSTED SPEED: 25 MPH (30 MPH NORTH OF MONEE ELEMENTARY)

COURT STREET
JURISDICTION: MONEE
ADT: 6,000
2-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 0.9 MILES
POSTED SPEED: 25 MPH

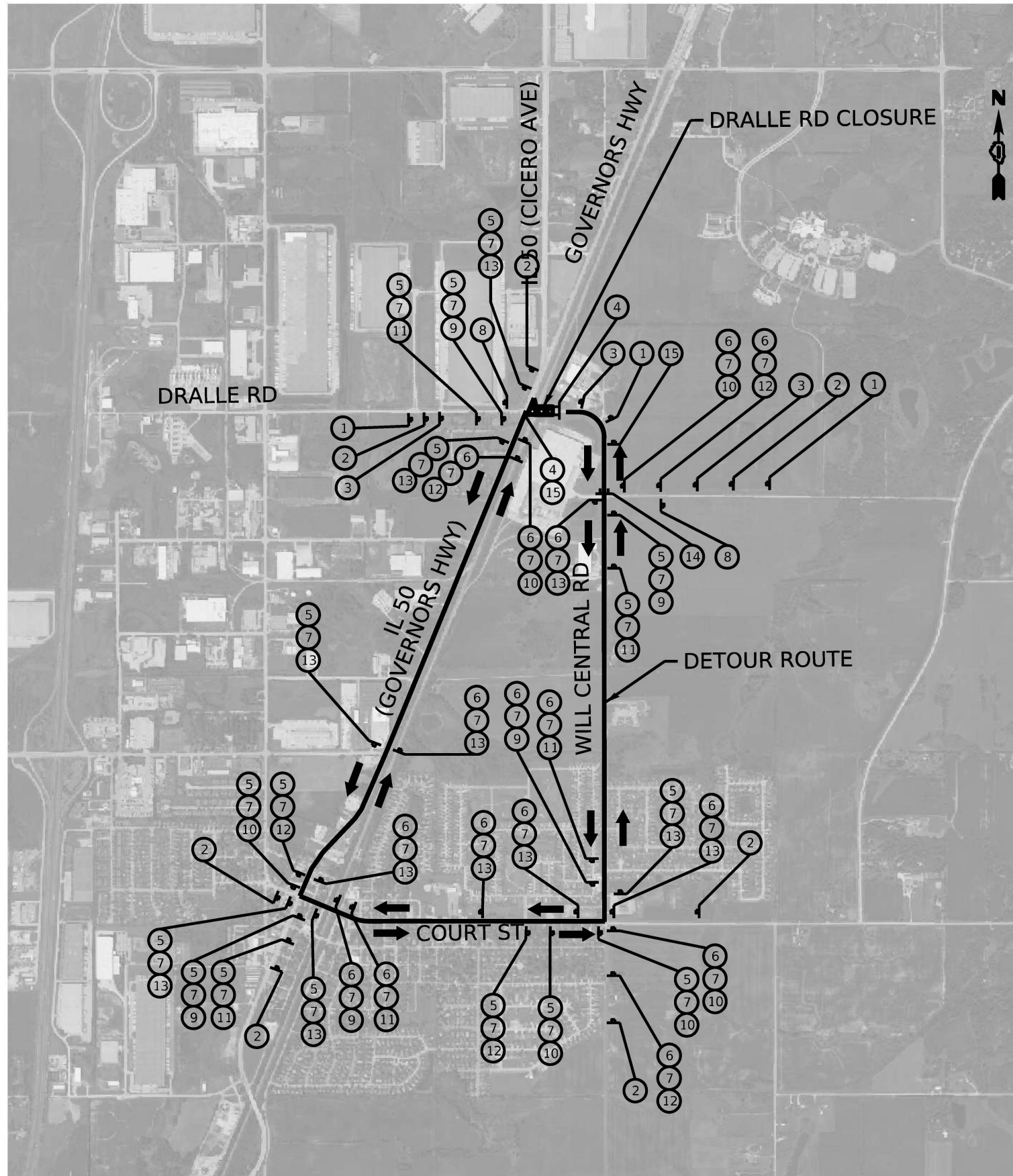
GOVERNORS HIGHWAY
JURISDICTION: MONEE
ADT: 10,400
4-LANE 2-WAY
MAXIMUM TRAVEL DISTANCE: 1.6 MILES
POSTED SPEED: 55 MPH

DETOUR DESCRIPTION – GOVERNORS HWY TO DRALLE RD

1. WESTBOUND DRALLE ROAD TRAFFIC TO BE REROUTED ALONG EASTBOUND DRALLE ROAD, SOUTHBOUND WILL CENTRAL ROAD, WESTBOUND COURT STREET, NORTHBOUND GOVERNORS HIGHWAY TO WESTBOUND DRALLE ROAD
2. EASTBOUND DRALLE ROAD TRAFFIC TO BE REROUTED ALONG SOUTHBOUND GOVERNORS HIGHWAY, EASTBOUND COURT STREET, NORTHBOUND WILL CENTRAL ROAD TO DRALLE ROAD.

DETOUR PLAN LEGEND

- (X) DETOUR SIGN TYPE [Hatched Box] WORK ZONE
[Arrow] DETOUR SIGN [Solid Line] DETOUR ROUTE
[T-Bar] TYPE III BARRICADE
[Thick Arrow] DIRECTION OF REROUTED TRAFFIC



SIGNAGE LEGEND

- | | |
|--|--|
| ① ROAD CLOSED AHEAD
W20-3(0)-48X48 | ② DETOUR AHEAD
W20-2(0)-48X48 |
| ③ ROAD CLOSED 500 FT
W20-3(0)-48X48 | ④ ROAD CLOSED
R11-2(0)-48X30 |
| | ⑤ EAST
M3-2(0)-24X12 |
| | ⑥ WEST
M3-4(0)-24X12 |
| ⑦ DRALLE ROAD
W16-8AP(0)-30X15 | ⑧ END DETOUR
M4-8A(0)-24X18 |
| ⑨ DETOUR
M4-9R(0)-30X24 | ⑩ DETOUR
M4-9L(0)-30X24 |
| ⑪ DETOUR
M4-9R(0)-30X24 | ⑫ DETOUR
M4-9L(0)-30X24 |
| ⑬ DETOUR
M4-9(0)-30X24 | ⑭ ROAD CLOSED TO THRU TRAFFIC
R11-4(0)-60X30 |
| ⑮ ROAD WILL BE CLOSED FROM MMM XX THRU MMM
SN01-66X48* | ⑮ FLASHING MONO-DIRECTIONAL LIGHT |

- SIGN 16 NOTES:
1. OVERLAY PANEL (1) TO CONTAIN STARTING DATE OF FULL CLOSURE AND DETOUR IMPLEMENTATION (I.E. "FROM APRIL 2")
 2. OVERLAY PANEL (2) TO CONTAIN ENDING MONTH OF FULL CLOSURE OF DETOUR (I.E. "THRU JULY") OMIT THE DATE ON PANEL (2); MONTH ONLY.
 3. ERECT SIGN ASSEMBLY (POST-MOUNTED) WITH PANELS (1) AND (2) IN PLACE ON ROAD TO BE CLOSED IN EACH DIRECTION NEAR POINT OF CLOSURE OR WITHIN SECTION TO BE FULLY CLOSED TWO (2) WEEKS PRIOR TO START DATE OF FULL CLOSURE. REMOVE ASSEMBLY AFTER CLOSURE.

MODEL: Detour (Sheet)
FILE NAME: T:\TUG\Business\Clients\KNA\Projects\21-221_PTB_201-200\Work Order 11\400 CAD\DWG2 CADD Sheets\0162851-rht-detour.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroederick.com

USER NAME = rileywhite
PLOT SCALE = 0.16666633 1/In.
PLOT DATE = 9/25/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 09/25/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRALLE RD CLOSURE DETOUR
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: N.T.S. SHEET 12 OF 14 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	44
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

EROSION & SEDIMENT CONTROL NOTES

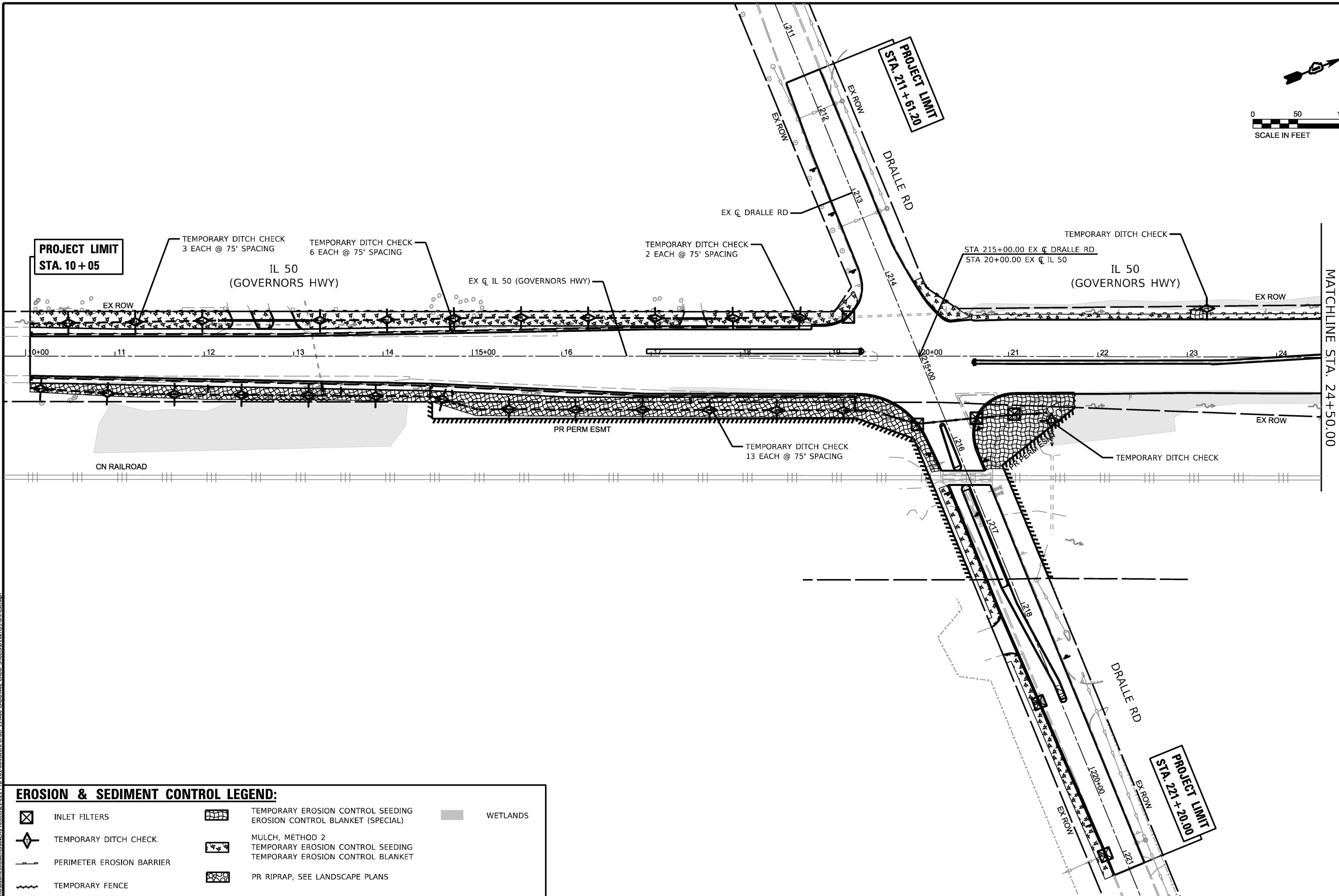
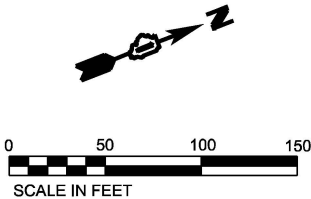
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE PROVIDED TO PROTECT ROADWAY, ADJACENT PROPERTIES, AND WATER COURSES AS PER SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR THE MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CHECK ALL ESC MEASURES WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, ALL MEASURES SHOULD BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
- TEMPORARY OR PERMANENT STABILIZATION SHALL BE INITIATED IMMEDIATELY UPON COMPLETION OF DISTURBANCE OR IF THE WORK AREA IS TO BE LEFT UNDISTURBED FOR 14 DAYS OR MORE.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.
- THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), MATERIALS STORED, OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.
- THE CONTRACTOR SHALL ATTACH AN ALUMINUM SIGN WITH THE FOLLOWING TEXT: PROTECTED WETLAND - NO INTRUSION. THE SIGN(S) SHALL BE ATTACHED TO THE STAKES BY A METHOD APPROVED BY THE ENGINEER. THE SIGN(S) WILL BE PROVIDED BY THE DEPARTMENT AND SHALL BE PICKED UP BY THE CONTRACTOR FROM THE DISTRICT ONE ROADSIDE DEVELOPMENT ARCHITECT IN SCHAUMBURG, ILLINOIS. SCHEDULING THE PICKUP OF THE SIGNS CAN BE ARRANGED BY CONTACTING THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171. WHEN WORK HAS BEEN COMPLETED, THE SIGN SHALL BE RETURNED TO THE DISTRICT ONE ROADSIDE DEVELOPMENT UNIT. THE COST OF PICKING UP, ATTACHING THE SIGNS TO THE TEMPORARY FENCE STAKES, AND RETURNING THE SIGNS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY FENCE.

404 PERMIT NOTE

THE PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. THE USACE DEFINES AND DETERMINES IN-STREAM WORK. IF DEEMED NECESSARY BY USACE AND AS A CONDITION OF THIS PERMIT, AN IN-STREAM WORK PLAN WILL ALSO BE SUBMITTED. GUIDELINES ON ACCEPTABLE IN-STREAM AND WETLAND WORK TECHNIQUES CAN BE FOUND ON THE USACE WEBSITE. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT AN IN-STREAM WORK PLAN WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED WITH THE EXCEPTION OF COFFERDAMS, WHICH WILL BE PAID FOR AS COFFERDAM(TYPE 1) (IN-STREAM/WETLAND WORK) WITH A BASIS OF PAYMENT OF EACH.

MODEL: I:\revs\1 (Sheet)
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<div><div><div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607</div><div>ardmoreroederick.com</div></div></div>	USER NAME = rileywhite		DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL NOTES IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RW		CHECKED - JK	REVISED -					350	FAP 0350 22 II	WILL	133	45
	PLOT SCALE = 1.99999600 ' / ft.		DATE - 06/09/2025	REVISED -		SCALE:			CONTRACT NO. 62R51				
	PLOT DATE = 6/9/2025					SHEET 1 OF 4 SHEETS			ILLINOIS FED. AID PROJECT				
						STA. TO STA.							



EROSION & SEDIMENT CONTROL LEGEND:

	INLET FILTERS		TEMPORARY EROSION CONTROL SEEDING		WETLANDS
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET (SPECIAL)		
	PERIMETER EROSION BARRIER		MULCH, METHOD 2		
	TEMPORARY FENCE		TEMPORARY EROSION CONTROL SEEDING		
			EROSION CONTROL BLANKET		
			PR RIPRAP, SEE LANDSCAPE PLANS		

	1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroderick.com	USER NAME = rileywhite	DESIGNED - MT	REVISED -
		PLOT SCALE = 1.99999600 ' / ft.	DRAWN - RW	REVISED -
		PLOT DATE = 6/9/2025	CHECKED - JK	REVISED -
			DATE - 06/09/2025	REVISED -

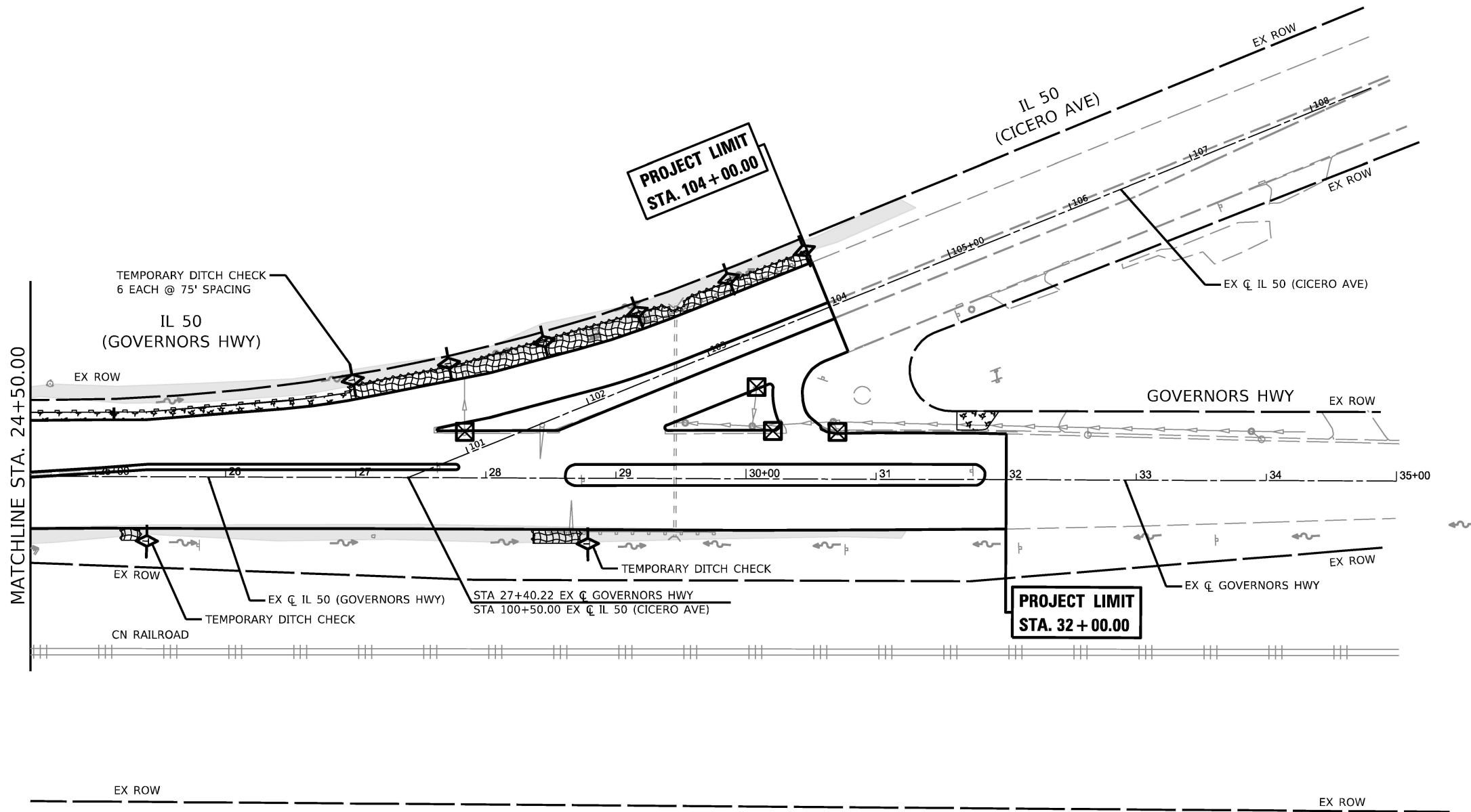
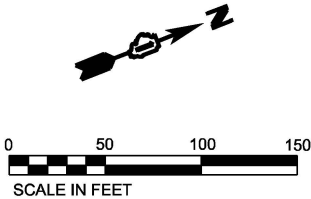
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION & SEDIMENT CONTROL PLANS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 9+75 TO STA. 24+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	46
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: ESC 1 (Sheet)
FILE NAME: T:\TIG\Business\Clients\KNA\Projects\21-221_PTB_201-204\Work Order 11\400 CADD\02 CADD Sheets\0162R51-ehesc.dgn



EROSION & SEDIMENT CONTROL LEGEND:

	INLET FILTERS		TEMPORARY EROSION CONTROL SEEDING		WETLANDS
	TEMPORARY DITCH CHECK		EROSION CONTROL BLANKET (SPECIAL)		
	PERIMETER EROSION BARRIER		MULCH, METHOD 2		
	TEMPORARY FENCE		TEMPORARY EROSION CONTROL SEEDING		
			TEMPORARY EROSION CONTROL BLANKET		
			PR RIPRAP, SEE LANDSCAPE PLANS		



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

USER NAME = rileywhite
PLOT SCALE = 1.99999600 1' / ft.
PLOT DATE = 6/9/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 06/09/2025

REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION & SEDIMENT CONTROL PLANS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 24+50 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	47
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

DRAINAGE GENERAL NOTES

1. THE TYPE, SIZE, LOCATION, AND INVERT ELEVATIONS FOR EXISTING PIPES HAVE BEEN TAKEN FROM SURVEY AND AS-BUILT DRAWINGS AS AVAILABLE. THE CONTRACTOR SHALL VERIFY ALL INFORMATION FOR EXISTING PIPES IN THE FIELD AT THE TIME OF CONSTRUCTION AND SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. EXISTING DRAINAGE STRUCTURE LOCATIONS AND INVERTS SHALL BE VERIFIED IN THE FIELD PRIOR TO FABRICATION AND INSTALLATION OF PROPOSED DRAINAGE ITEMS. GRADES OF SEWER LINES WERE DETERMINED FROM AVAILABLE PLANS AND SURVEY. THE INVERTS OF THE PROPOSED SEWERS CONNECTING TO EXISTING DRAINAGE STRUCTURES MAY REQUIRE REVISIONS TO MEET EXISTING FIELD CONDITIONS. ANY ADJUSTMENTS SHALL BE AS DIRECTED BY THE ENGINEER.
3. OFFSETS AND TOP OF FRAME ELEVATIONS FOR STRUCTURES WHICH ARE LOCATED IN THE GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT. OFFSETS AND TOP OF FRAME OR LID ELEVATIONS FOR STRUCTURES NOT LOCATED IN THE GUTTER ARE GIVEN TO THE CENTER OF THE GRATE OR LID.
4. MAINTAINING DRAINAGE: IT SHALL BE THE CONTRACTORS'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS TO BE USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCIDENTAL TO THE CONTRACT.
5. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORK DAY. AT THE THE CONCLUSION OF THE CONSTRUCTION OPERATION, ALL DRAINAGE STRUCTURES ARE TO BE FREE FROM ALL DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STORM SEWER ITEMS.
6. DRAINAGE STRUCTURES AND SYSTEMS CONSTRUCTED AS PART OF THIS PROJECT SHALL BE MAINTAINED BY THE CONTRACTOR AT THEIR EXPENSE DURING THE LIFE OF THE PROJECT UNTIL COMPLETION OF THE PROJECT.
7. EXISTING DRAINAGE STRUCTURES TO BE LEFT IN PLACE SHALL BE PROTECTED DURING CONSTRUCTION. MATERIALS, EQUIPMENT, AND LABOR TO DO THIS WORK, AS DIRECTED BY THE ENGINEER, SHALL BE INCLUDED IN THE COST OF THE STORM SEWER PAY ITEMS. IF IN THE OPINION OF THE ENGINEER, THE DRAINAGE STRUCTURES ARE DAMAGED DUE TO THE CONTRACTOR'S OPERATION, THEY SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
8. FOR INSTALLATION OF PROPOSED DRAINAGE STRUCTURES IN EXISTING SEWERS, A PORTION OF THE EXISTING PIPE SHALL BE CUT AND REMOVED. THE PROPOSED STRUCTURE SHALL BE PROVIDED WITH ADEQUATELY SIZED OPENINGS SUCH THAT THE EXISTING PIPE MAY BE CONNECTED AT ITS EXISTING INVERT ELEVATIONS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER EACH FOR THE TYPE AND KIND OF DRAINAGE STRUCTURE TO BE INSTALLED.
9. BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b, c) OF THE SSRBC WILL NOT BE ALLOWED.
10. DUE TO LIMITED VERTICAL SEPARATION BETWEEN THE BOTTOM OF SUBGRADE AND ADJACENT DITCHES ALONG GOVERNORS HWY, THE UNDERDRAINS WILL BE INSTALLED AT A DEPTH LESS THAN WHAT IS SHOWN IN STANDARD 601001-05. UNDERDRAINS SHOULD BE INSTALLED BASED ON INVERTS OF THE HEADWALLS SHOWN IN THE UNDERDRAIN SCHEDULE WITH THE 2% SLOPE OF THE UNDERDRAIN PER 601001. THE EXACT DEPTH OF THE UNDERDRAIN UNDERNEATH THE ROADWAY SHOULDER WILL BE VARIABLE BASED ON AVAILABLE VERTICAL SPACE AND THE FIELD CONDITIONS DURING CONSTRUCTION. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF PIPE UNDERDRAINS.

PIPE UNDERDRAIN SCHEDULE

PIPE NO.	CONNECTS TO	PAY ITEM DESCRIPTION	LENGTH (FT)	PAY ITEM NO.
UD-001	HW-001	PIPE UNDERDRAINS, TYPE 2, 4"	399	60108204
UD-002	HW-002	PIPE UNDERDRAINS, TYPE 2, 4"	481	60108204
UD-003	HW-003	PIPE UNDERDRAINS, TYPE 2, 4"	488	60108204
UD-004	HW-004	PIPE UNDERDRAINS, TYPE 2, 4"	457	60108204

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STATION	OFFSET	PAY ITEM DESCRIPTION	RIM EL.	INVERTS				PAY ITEM NO.
					N	S	E	W	
CB-100	220+96.90	18.85' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	777.23		774.53		774.53	60200105
CB-101	219+09.49	22.68' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	779.82			777.12		60200105
CB-200	20+64.68	68.97' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	779.86	775.53	775.53			60200105
CB-201	19+98.11	75.99' RT	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	780.35	775.64	775.64			60200105
HW-001	18+66.06	41.24' LT	CONCRETE HEADWALLS FOR PIPE DRAINS	775.97					60100060
HW-002	14+74.72	40.62' LT	CONCRETE HEADWALLS FOR PIPE DRAINS	776.95					60100060
HW-003	19+28.25	59.89' RT	CONCRETE HEADWALLS FOR PIPE DRAINS	775.83					60100060
HW-004	14+52.69	44.33' RT	CONCRETE HEADWALLS FOR PIPE DRAINS	775.56					60100060
FES-200	21+39.41	63.17' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	775.40					54213669
FES-201	17+68.29	41.95' LT	METAL FLARED END SECTIONS 15"	775.98					54262715
FES-202	17+27.95	41.95' LT	METAL FLARED END SECTIONS 15"	776.11					54262715
FES-203	13+16.77	39.77' LT	METAL FLARED END SECTIONS 15"	777.34					54262715
FES-204	12+19.23	39.85' LT	METAL FLARED END SECTIONS 15"	777.65					54262715
FES-205	13+33.18	40.22' RT	METAL FLARED END SECTIONS 12"	777.81					54262712
FES-206	19+63.65	66.21' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	775.76					54213669

STRUCTURE NO.	NORTHING	EASTING	PAY ITEM DESCRIPTION	RIM EL.	INVERTS				PAY ITEM NO.
					N	S	E	W	
DS-0869	1149272.06	1742226.34	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	N/A	UNKNOWN		UNKNOWN	UNKNOWN	60253000
FES-0001	1149132.56	1742371.12	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	769.35					54213657
FES-0002	1149123.20	1742387.32	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	772.70					54213672
FES-0003	1149115.33	1742370.84	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	769.33					54213657

DRAINAGE PIPE SCHEDULE


PIPE NO.	FROM	TO	PAY ITEM DESCRIPTION	MATERIAL	LENGTH (FT)	SLOPE %	UPSTREAM INVERT	DOWNSTREAM INVERT	PAY ITEM NO.
SS-100	CB-101	CB-100	STORM SEWERS, CLASS A, TYPE 1 12"	RCP	188	1.38	777.12	774.53	550A0050
SS-200	CB-200	FES-200	STORM SEWERS, CLASS A, TYPE 1 24"	RCP	75	0.17	775.53	775.40	550A0120
SS-201	FES-202	FES-201	PIPE CULVERTS, CLASS D, TYPE 1 15"	RCP	41	0.32	776.11	775.98	542D0220
SS-202	FES-204	FES-203	PIPE CULVERTS, CLASS D, TYPE 1 15"	RCP	98	0.32	777.65	777.34	542D0220
SS-203	EX PIPE	FES-205	PIPE CULVERTS, CLASS D, TYPE 1 12"	CMP	13	1.62	777.81	777.60	542A0217
SS-204	CB-201	CB-200	STORM SEWERS, CLASS A, TYPE 1 24"	RCP	67	0.16	775.64	775.53	550A0120
SS-205	FES-206	CB-201	STORM SEWERS, CLASS A, TYPE 1 24"	RCP	36	0.33	775.76	775.64	550A0120
SS-0002	DS-2292	FES-0001	STORM SEWERS, CLASS A, TYPE 1 12"	PVC	7	0.14%	769.36	769.35	550A0050
SS-0003	DS-0709	DS-2292	STORM SEWERS, CLASS A, TYPE 1 12"	PVC	660	0.21%	770.74	769.36	550A0050
SS-0013	FES-0003	DS-2143	CURED-IN-PLACE PIPE LINER, 12"	PVC/VCP	120	0.11%	769.33	769.20	X5430212

STRUCTURE AND PIPE CLEANING SCHEDULE

STRUCTURE NO.	STATION	OFFSET	PAY ITEM DESCRIPTION	PAY ITEM NO.		
DS-0709	1149801.7	1742386.787	DRAINAGE STRUCTURES TO BE CLEANED	Z0018500		
DS-2143	1148992.3	1742369.050	DRAINAGE STRUCTURES TO BE CLEANED	Z0018500		
DS-2292	1149141.4	1742371.263	DRAINAGE STRUCTURES TO BE CLEANED	Z0018500		

PIPE NO.	FROM	TO	PAY ITEM DESCRIPTION	PIPE MATERIAL	LENGTH (FT)	PAY ITEM NO.
EX PIPE	EX INLET	CB-200	STORM SEWERS TO BE CLEANED 12"	RCP	60	X5537800
SS-0010	UNKNOWN	DS-0709	STORM SEWERS TO BE CLEANED 12"	PVC	200	X5537800
SS-0011	N/A	N/A	PIPE CULVERTS TO BE CLEANED 27"	RCP	70	60920027
SS-0012	N/A	FES-0002	PIPE CULVERTS TO BE CLEANED 27"	RCP	39	60920027
SS-0013	FES-0003	DS-2143	STORM SEWERS TO BE CLEANED 12"	PVC/VCP	121	X5537800

MODEL: Index3 (Sheet)
FILE NAME: T:\TUG\Business\Clients\KNEA\Projects\21-221_PTB_201-200\Work Order 11\400 CADD\02 CADD_Sheets\0162951-rtb-dmnsch.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroederick.com

USER NAME = rileywhite

PLOT SCALE = 0.16666633 1/16"

PLOT DATE = 6/9/2025

DESIGNED - MT

DRAWN - RW

CHECKED - JK

DATE - 06/09/2025

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE OF QUANTITIES

IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 350

SECTION FAP 0350 22 II

COUNTY WILL

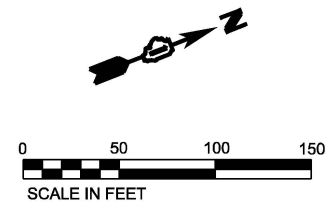
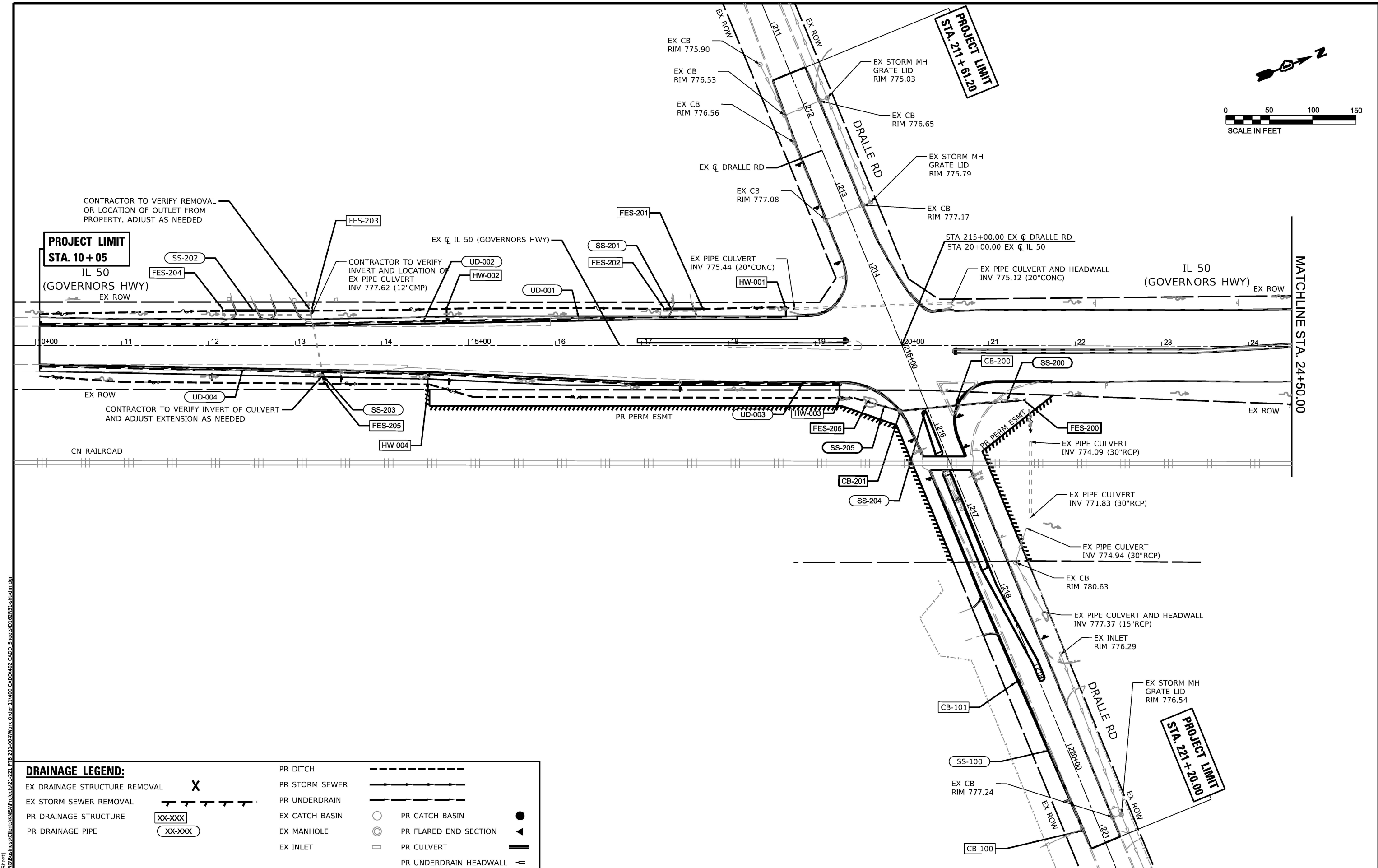
TOTAL SHEETS 133

SHEET NO. 49


CONTRACT NO. 62R51

ILLINOIS FED. AID PROJECT

MODEL: DPN 1 (Sheet)
FILE NAME: T:\TIG\Business\Clients\KNEA\Projects\21-221_PTB 201-204\Work Order 11\400 CADD\402 CADD Sheets\0162R51-sht-dm.dgn



DRAINAGE LEGEND:			
EX DRAINAGE STRUCTURE REMOVAL	X	PR DITCH	---
EX STORM SEWER REMOVAL	----	PR STORM SEWER	==
PR DRAINAGE STRUCTURE	XX-XXX	PR UNDERDRAIN	---
PR DRAINAGE PIPE	XX-XXX	EX CATCH BASIN	○
		EX MANHOLE	⊙
		EX INLET	□
		PR CATCH BASIN	●
		PR FLARED END SECTION	▲
		PR CULVERT	▬
		PR UNDERDRAIN HEADWALL	≡

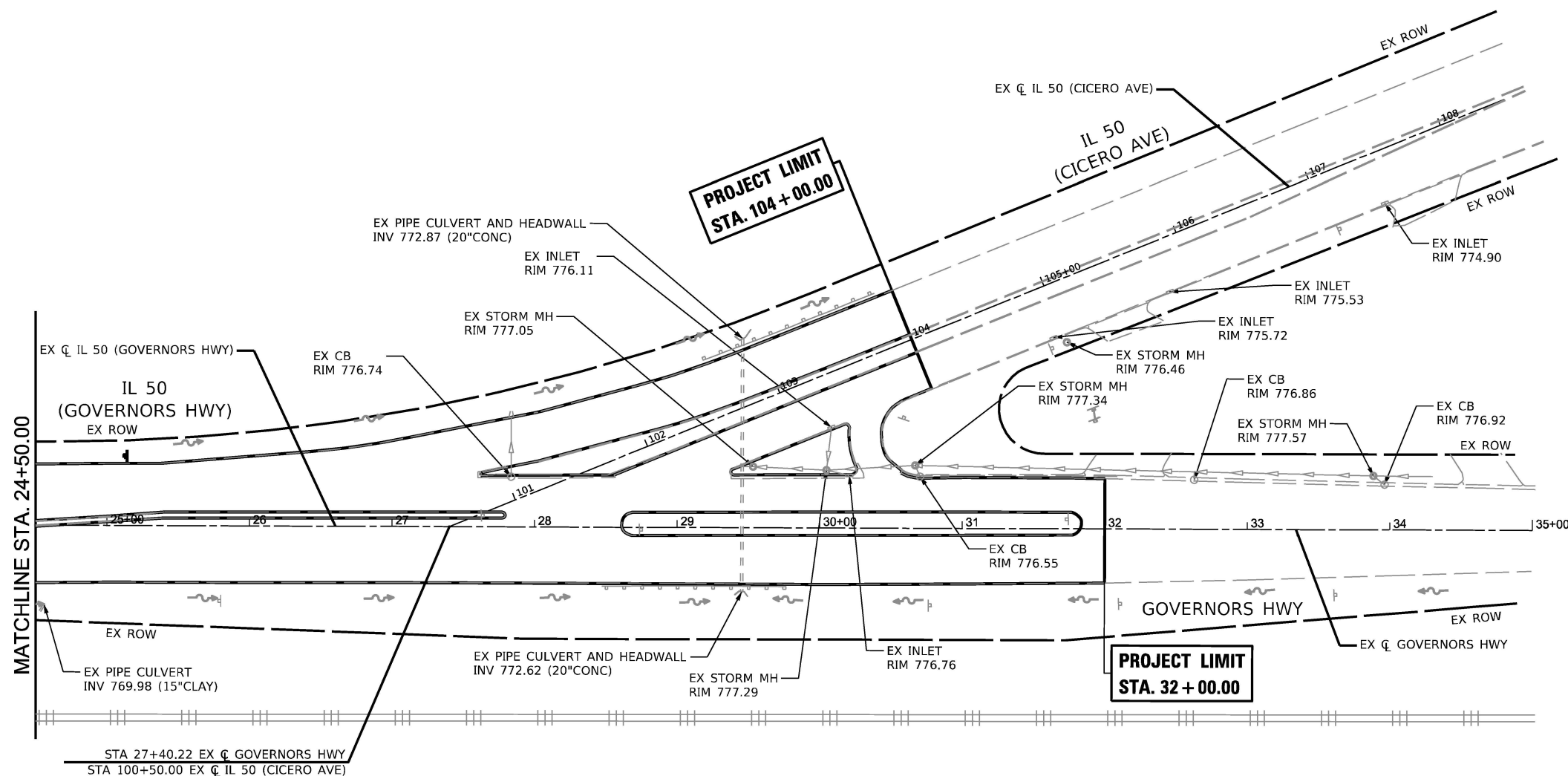
	1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroederick.com	USER NAME = rileywhite	DESIGNED - MT	REVISED -
		PLOT SCALE = 0.16666633 1/In.	DRAWN - RW	REVISED -
		PLOT DATE = 6/9/2025	CHECKED - JK	REVISED -
			DATE - 06/09/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: 1"=50'
SHEET 2 OF 5 SHEETS
STA. 9+75 TO STA. 24+50

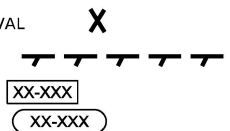
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	50
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

NO DRAINAGE IMPROVEMENTS ON THIS SHEET

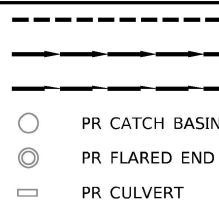


DRAINAGE LEGEND:

EX DRAINAGE STRUCTURE REMOVAL
EX STORM SEWER REMOVAL
PR DRAINAGE STRUCTURE
PR DRAINAGE PIPE



PR DITCH
PR STORM SEWER
PR UNDERDRAIN
EX CATCH BASIN
EX MANHOLE
EX INLET



PR CATCH BASIN
PR FLARED END SECTION
PR CULVERT

PR UNDERDRAIN HEADWALL



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

USER NAME = rileywhite
PLOT SCALE = 0.16666633 1/1 in.
PLOT DATE = 6/9/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

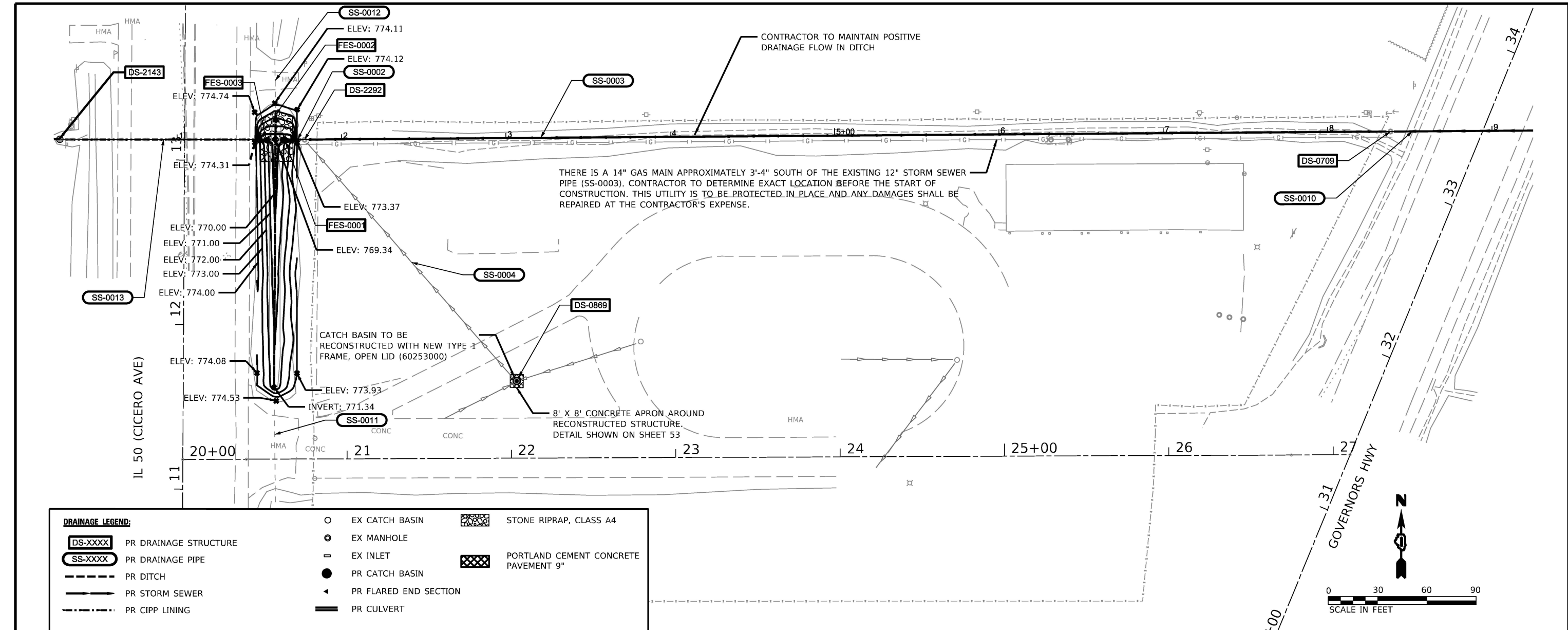
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLANS

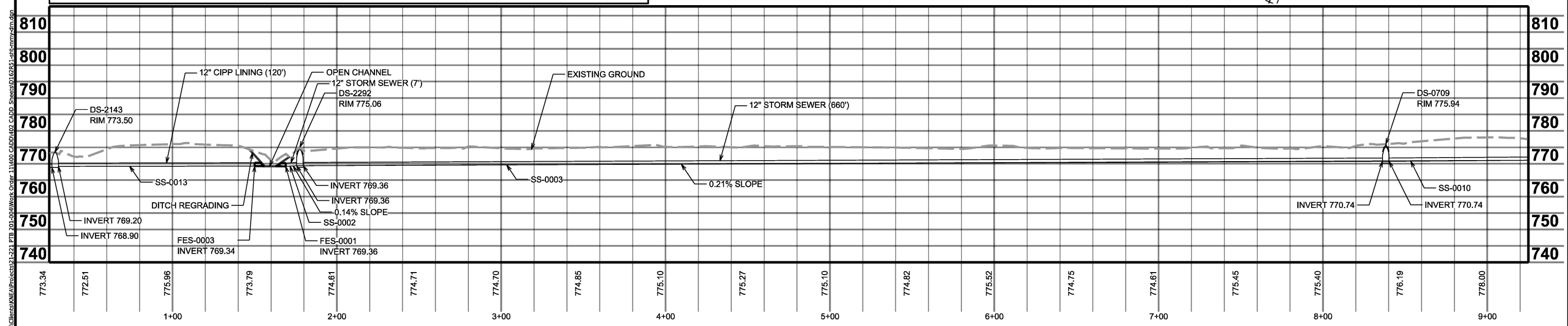
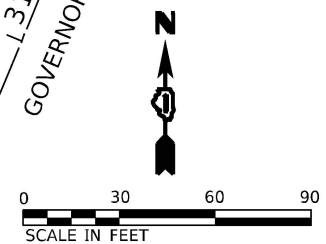
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

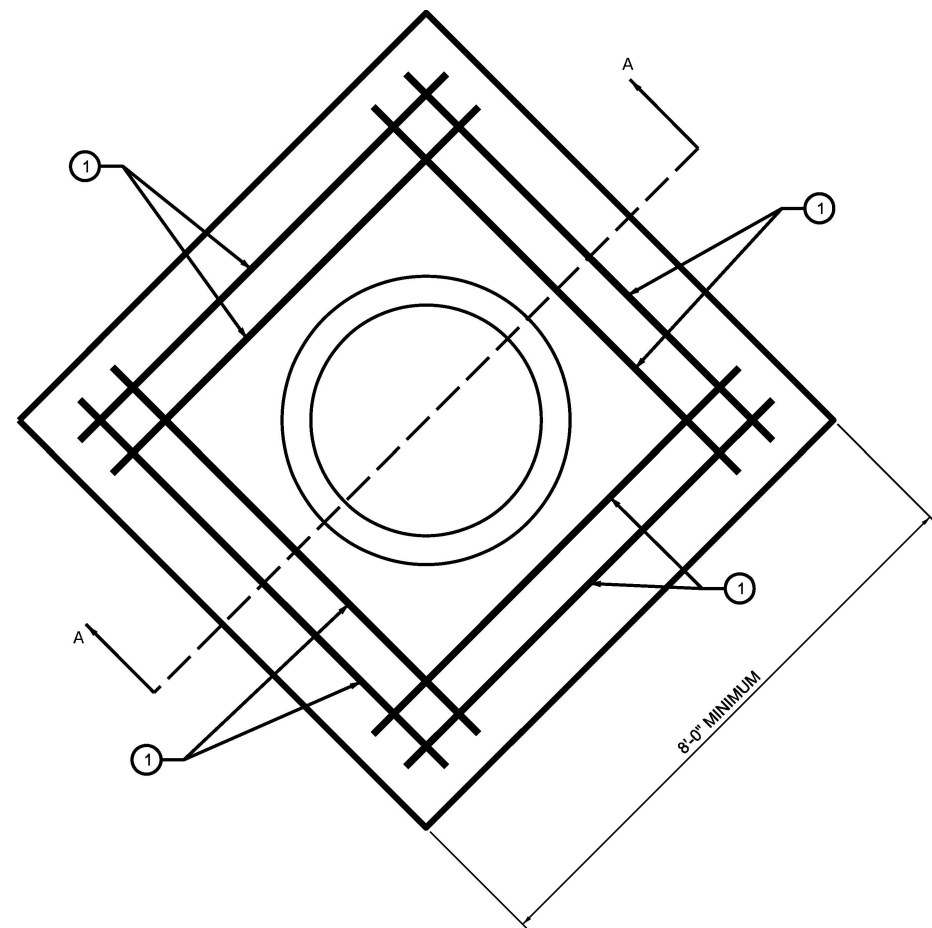
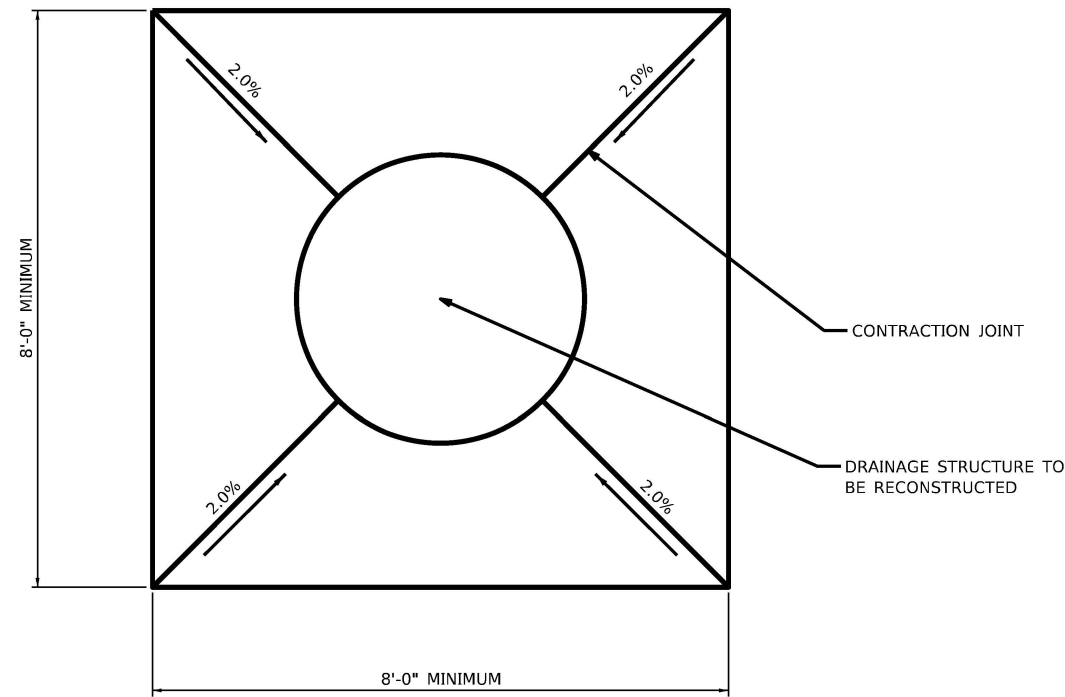
SCALE: 1"=50' SHEET 3 OF 5 SHEETS STA. 24+50 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	51
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



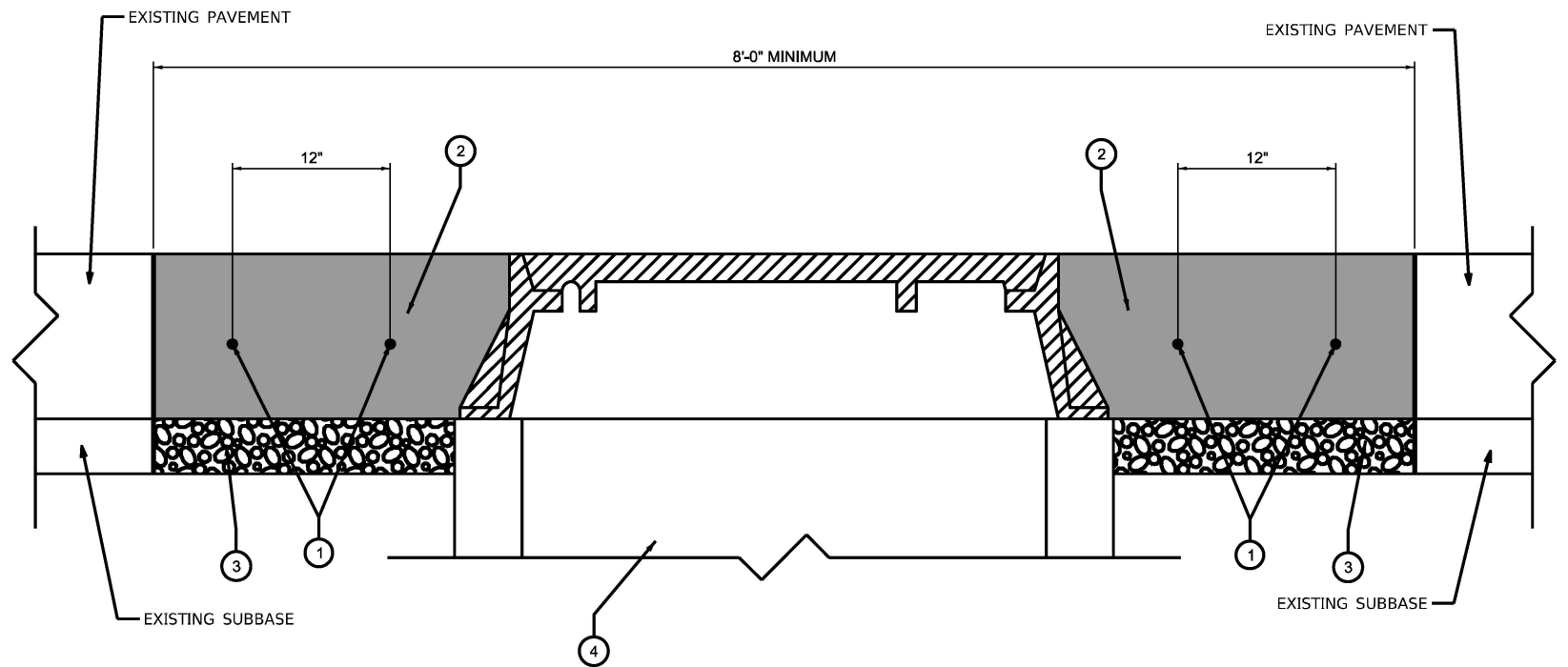
DRAINAGE LEGEND:			
DS-XXXX	PR DRAINAGE STRUCTURE	○	EX CATCH BASIN
SS-XXXX	PR DRAINAGE PIPE	●	EX MANHOLE
---	PR DITCH	□	EX INLET
---	PR STORM SEWER	●	PR CATCH BASIN
---	PR CIPP LINING	◀	PR FLARED END SECTION
		▬	PR CULVERT
		▨	STONE RIPRAP, CLASS A4
		▩	PORTLAND CEMENT CONCRETE PAVEMENT 9"





RECTANGULAR APRON

- CONSTRUCT APRON CLASS SI CONCRETE PER ARTICLE 603 OF THE STANDARD SPECIFICATIONS. MINIMUM 2 INCHES CLEAR ON REINFORCEMENT. MINIMUM 12 INCHES OF CONCRETE BETWEEN OUTSIDE OF CASTING AND NEAREST JOINT. CENTER CASTING WITHIN APRON AREA IF POSSIBLE.
- ① 7 FOOT 8 INCH (TYP.) #4 BAR AT 12" SPACING. PLACE AT MID-SLAB. (50800105)
 - ② PORTLAND CEMENT CONCRETE PAVEMENT 9" (42000400)
 - ③ SUBBASE GRANULAR MATERIAL, TYPE B 4" (31101200)
 - ④ CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID (60253000)



SECTION A-A

MODEL: SPO 5 (Sheet)
FILE NAME: T:\TIG\Business\Clients\KNEA\Projects\21-221_PTB_201-20A\Work Order 11\400 CADD\02 CADD Sheets\0162851-shtcmny-det.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroederick.com

USER NAME = rileywhite
PLOT SCALE = 1.99999600 ' / ft.
PLOT DATE = 6/9/2025

DESIGNED -
DRAWN -
CHECKED -
DATE - 06/09/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONCRETE APRON FOR
MANHOLE RECONSTRUCTION

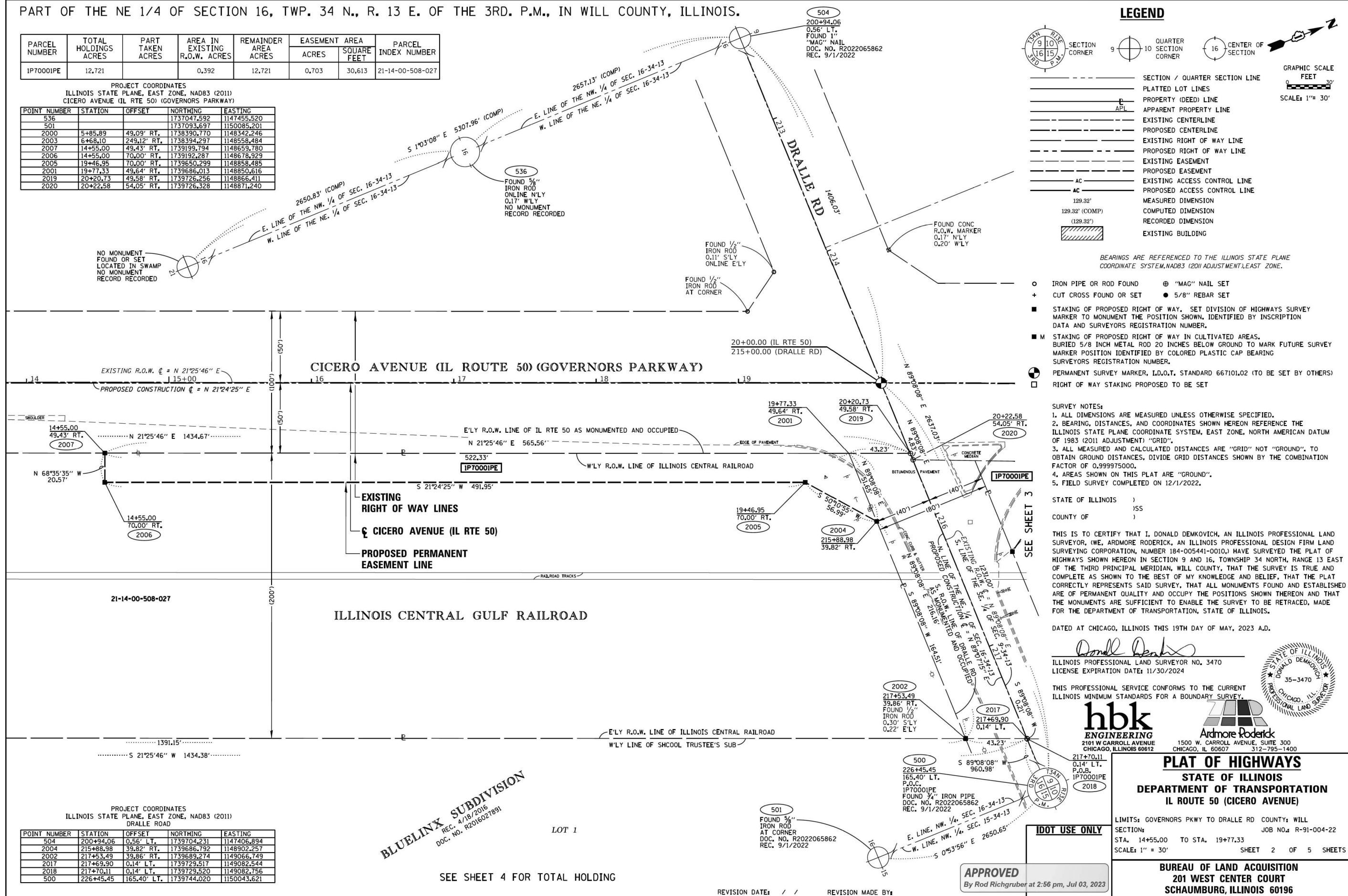
SCALE: SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	53
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

PART OF THE NE 1/4 OF SECTION 16, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
1P70001PE	12.721		0.392	12.721	0.703	30,613	21-14-00-508-027

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011) CICERO AVENUE (IL RTE 50) (GOVERNORS PARKWAY)				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
536			1737047.592	1147455.520
501			1737093.697	1150085.201
2000	5+85.89	49.09' RT.	1738390.770	1148342.246
2003	6+68.10	249.12' RT.	1738394.297	1148558.484
2007	14+55.00	49.43' RT.	1739199.794	1148659.780
2006	14+55.00	70.00' RT.	1739192.287	1148678.929
2005	19+46.95	70.00' RT.	1739650.299	1148858.485
2001	19+77.33	49.64' RT.	1739686.013	1148850.616
2019	20+20.73	49.58' RT.	1739726.256	1148866.411
2020	20+22.58	54.05' RT.	1739726.328	1148871.240



SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999975000.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON 12/1/2022.

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, DONALD DEMKOVICH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, ARDMORE RODERICK, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-005441-0010,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9 AND 16, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 19TH DAY OF MAY, 2023 A.D.

Donald Demkovich
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3470
LICENSE EXPIRATION DATE: 11/30/2024

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

hbk ENGINEERING
2101 W CARROLL AVENUE
CHICAGO, ILLINOIS 60612

Ardmore Roderick
1500 W. CARROLL AVENUE, SUITE 300
CHICAGO, IL 60607 312-795-1400

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 50 (CICERO AVENUE)

LIMITS: GOVERNORS PKWY TO DRALLE RD COUNTY: WILL
SECTION: JOB NO: R-91-004-22
STA. 14+55.00 TO STA. 19+77.33
SCALE: 1" = 30' SHEET 2 OF 5 SHEETS

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

IDOT USE ONLY

APPROVED
By Rod Richgruber at 2:56 pm, Jul 03, 2023

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011) DRALLE ROAD				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
504	200+94.06	0.56' LT.	1739704.231	1147406.894
2004	215+88.98	39.82' RT.	1739686.792	1148902.257
2002	217+53.49	39.86' RT.	1739689.274	1149066.749
2017	217+69.90	0.14' LT.	1739729.517	1149082.544
2018	217+70.11	0.14' LT.	1739729.520	1149082.756
500	226+45.45	165.40' LT.	1739744.020	1150043.621

BLUELINX SUBDIVISION
REC. 4/18/2016
DOC. NO. R2016027891

SEE SHEET 4 FOR TOTAL HOLDING

REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	54
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: Plat 1 (Sheet)
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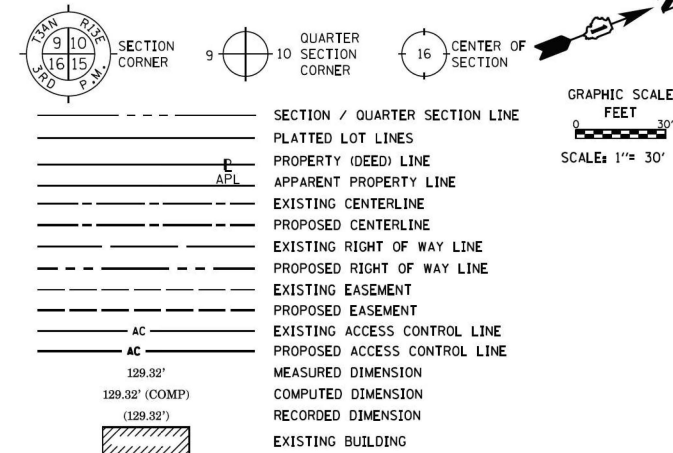
ARDMORE RODERICK
1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

USER NAME = rleywhite
DESIGNED - MT
DRAWN - RW
PLOT SCALE = 1.99999600 1/ft.
CHECKED - JK
PLOT DATE = 6/9/2025
DATE - 06/09/2025
REVISED -

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 06/09/2025
REVISED -

PART OF THE SE 1/4 OF SECTION 9, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
1P70001PE	12.721		0.392	12.721	0.703	30,613	21-14-00-508-027

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011) CICERO AVENUE (IL RTE 50) (GOVERNORS PARKWAY)				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
510			1744999.462	1147315.976
2019	20+20.73	49.58' RT.	1739726.256	1148866.411
2020	20+22.58	54.05' RT.	1739726.328	1148871.240
2008	20+66.05	54.50' RT.	1739766.581	1148887.668
2015	21+35.59	55.22' RT.	1739830.967	1148913.945
2009	24+53.29	58.52' RT.	1740125.131	1149033.998
2010	28+53.31	67.37' RT.	1740493.787	1149189.525
2011	31+83.31	66.42' RT.	1740800.348	1149310.157
2012	34+56.58	52.69' RT.	1741066.071	1149398.019
2013	35+36.52	245.40' RT.	1741063.429	1149606.626

LINE TABLE		
LINE	DIRECTION	LENGTH
A	N 89°08'08" E	4.83'
B	S 89°08'08" W	0.21'

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

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

- SURVEY NOTES:
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
 2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
 3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999975000.
 4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
 5. FIELD SURVEY COMPLETED ON 12/1/2022.

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, DONALD DEMKOVICH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, ARDMORE RODERICK, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-005441-0010,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9 AND 16, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 19TH DAY OF MAY, 2023 A.D.

Donald Demkovich
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3470
LICENSE EXPIRATION DATE: 11/30/2024

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

hbk
ENGINEERING
2101 W CARROLL AVENUE
CHICAGO, ILLINOIS 60612

Ardmore Roderick
1500 W. CARROLL AVENUE, SUITE 300
CHICAGO, IL 60607 312-795-1400



PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 50 (CICERO AVENUE)

LIMITS: GOVERNORS PKWY TO DRALLE RD COUNTY: WILL
SECTION: JOB NO: R-91-004-22
STA. 20+66.05 TO STA. 21+35.59
SCALE: 1" = 30' SHEET 3 OF 5 SHEETS

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

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011) DRALLE RD				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
504	200+94.06	0.56' LT.	1739704.231	1147406.894
2016	216+44.76	40.17' LT.	1739767.624	1148956.803
2017	217+69.90	0.14' LT.	1739729.517	1149082.544
2018	217+70.11	0.14' LT.	1739729.520	1149082.756
2014	217+86.53	40.13' LT.	1739769.763	1149098.561
500	226+45.45	165.40' LT.	1739744.020	1149098.561

IDOT USE ONLY

APPROVED

By Rod Richgruber at 2:56 pm, Jul 03, 2023

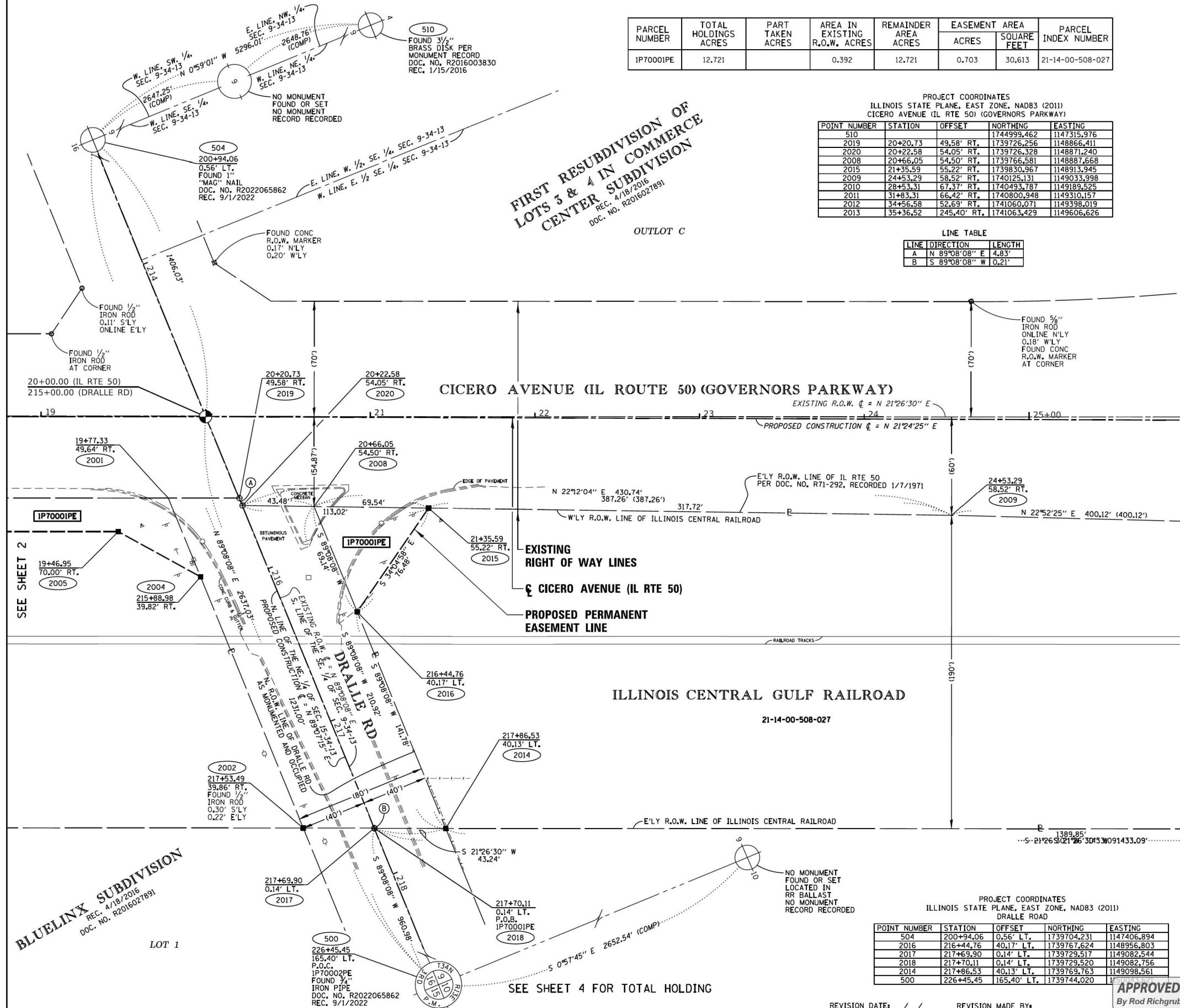
REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	55
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



BLUELINX SUBDIVISION
REC. 4/18/2016
DOC. NO. R2016027891

LOT 1

SEE SHEET 4 FOR TOTAL HOLDING

MODEL: Plat 2 (Sheet)
FILE NAME: T:\GIS\Business\Projects\21-221_PTB_201-200\Work Order 11\400 CAD\402 CADD Sheets\0162851-arch.plots.dgn

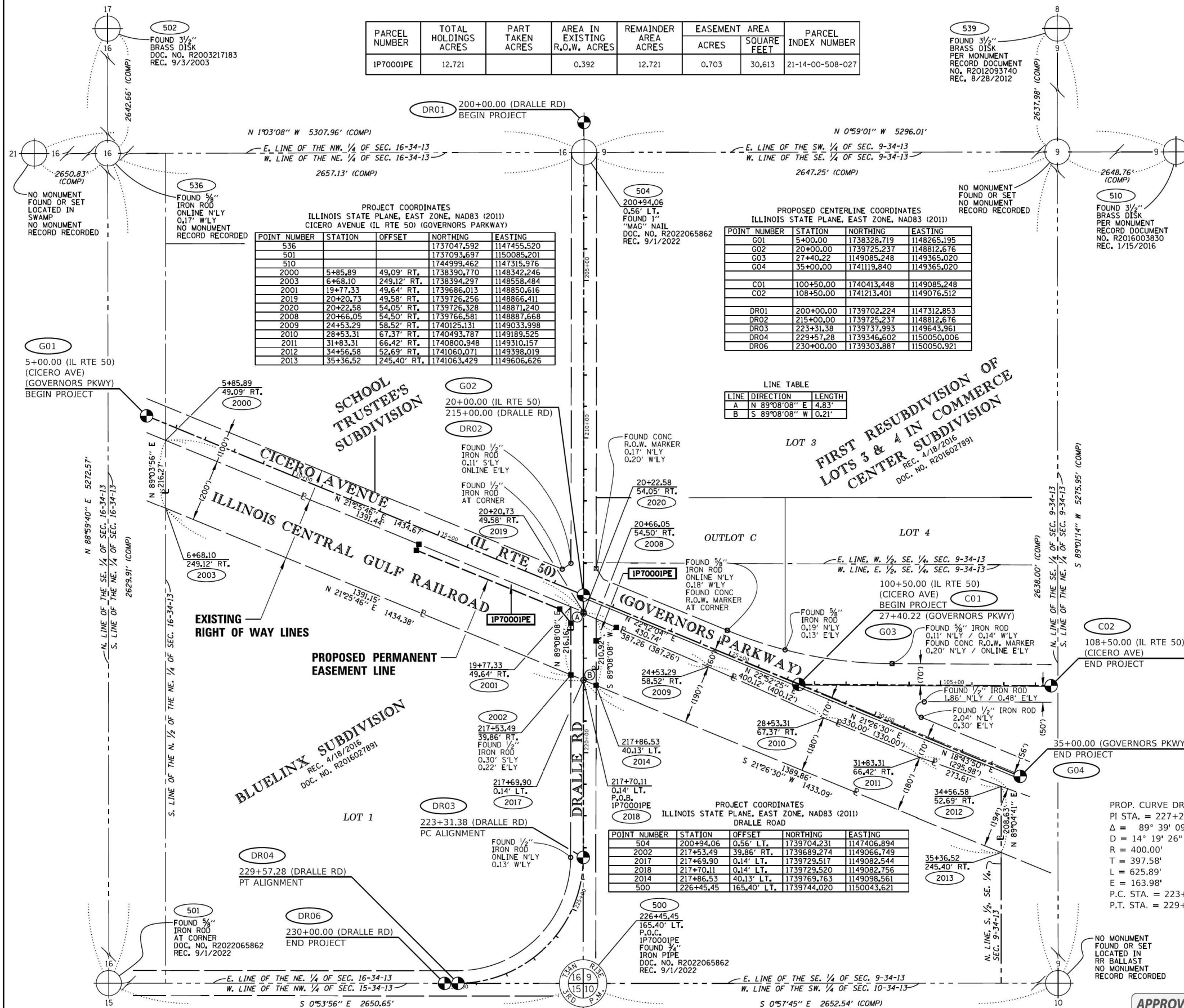


1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

USER NAME = rileywhite
DESIGNED - MT
DRAWN - RW
PLOT SCALE = 1.99999600 1' = 1 ft.
CHECKED - JK
DATE - 06/09/2025
PLOT DATE = 6/9/2025

REVISION -
REVISED -
REVISED -
REVISED -
REVISED -

PART OF THE SE 1/4 OF SECTION 9 AND THE NE 1/4 OF SECTION 16, TWP. 34 N., R. 13 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.



LEGEND

SECTION / QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
EXISTING CENTERLINE
PROPOSED CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
EXISTING EASEMENT
PROPOSED EASEMENT
EXISTING ACCESS CONTROL LINE
PROPOSED ACCESS CONTROL LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
EXISTING BUILDING

BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

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

SURVEY NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARING, DISTANCES, AND COORDINATES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999975000.
4. AREAS SHOWN ON THIS PLAT ARE "GROUND".
5. FIELD SURVEY COMPLETED ON 12/1/2022.

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, DONALD DEMKOVICH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, ARDMORE RODERICK, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-005441-0010.) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9 AND 16, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 19TH DAY OF MAY, 2023 A.D.

Donald Demkovich
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3470
LICENSE EXPIRATION DATE: 11/30/2024

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

hbk
ENGINEERING
2101 W CARROLL AVENUE
CHICAGO, ILLINOIS 60612

Ardmore Roderick
1500 W. CARROLL AVENUE, SUITE 300
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 50 (CICERO AVENUE)

LIMITS: GOVERNORS PKWY TO DRALLE RD COUNTY: WILL
SECTION: JOB NO: R-91-004-22
STA. 5+85.89 TO STA. 35+36.52
SCALE: 1" = 30' SHEET 4 OF 5 SHEETS

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

APPROVED
By Rod Richgruber at 2:56 pm, Jul 03, 2023

REVISION DATE: / / REVISION MADE BY:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
IL ROUTE 50 (CICERO AVENUE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	56
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

MODEL: Plat 3 (Sheet)
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hbk
ENGINEERING
1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroderick.com

USER NAME = rileywhite	DESIGNED - MT	REVISED -
PLOT SCALE = 1.99999600 1 / ft.	DRAWN - RW	REVISED -
PLOT DATE = 6/9/2025	CHECKED - JK	REVISED -
	DATE - 06/09/2025	REVISED -

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CICERO AVENUE (IL RTE 50) (GOVERNORS PARKWAY) AT DRALLE ROAD PROPOSED CONSTRUCTION CENTERLINE RECOVERY TIES

- 001 - MAG NAIL IN UTILITY POLE
- 002 - " " IN POLE FOUNDATION, BASE, OR BOLT
- 003 - CENTER TOP SPINDLE BOLT OF FIRE HYDRANT
- 004 - " " ON CURB
- 005 - CENTER OF FENCE POST
- 006 - CENTER OF 3" ALUMINUM DISK
- 007 - " " ON MANHOLE, CATCH BASIN, OR VAULT RIM
- 008 - NW CORNER OF BUILDING
- 009 - NE CORNER OF BUILDING
- 010 - SE CORNER OF BUILDING
- 011 - SW CORNER OF BUILDING
- 012 - IRON ROD WITH YELLOW PLASTIC CAP
- 013 - " " ON METAL FENCE POST
- 014 - MAG NAIL IN FENCE POST
- 015 - MAG NAIL IN TREE
- 016 - MAG NAIL IN PAVEMENT
- 017 - " " ON WALK / CONCRETE PAD
- 018 - " " ON CONCRETE RETAINING WALL
- 019 - " " ON CONCRETE HEADWALL
- 020 - MAG NAIL ON LIGHT
- 021 - MAG NAIL IN WOOD SIGN POST
- 022 - MAG NAIL IN RAILROAD TIE
- 023 - " " ON LEG OF ELECTRIC TRANSMISSION TOWER
- 024 - CORNER OF LARGE SIGN
- 025 - FENCE CORNER
- 026 - MAG NAIL ON WOOD GUARDRAIL POST
- 027 - " " ON CONC. SIGN FOUNDATION
- 028 - MAG NAIL ON STUMP
- 029 - " " ON BUILDING FACE
- 030 - " " ON RAILROAD SPIKE
- 031 - CORNER OF PLANTER
- 032 - CORNER OF COLUMN
- 033 - CORNER ON CONCRETE PIER
- 034 - " " ON BUILDING FOUNDATION
- 035 - NAIL AND WASHER IN PAVEMENT
- 036 - CORNER OF BUILDING ENTRANCE
- 037 - CORNER OF BUILDING (OTHER)
- 038 - " " ON TOP OF FLARE END SECTION
- 039 - CORNER OF PERGOLA POST
- 040 - NORTH FACE OF STEEL RAILROAD POST
- 041 - CORNER ON CONC. TRANSFORMER FOUNDATION
- 042 - CENTER OF MONITORING WELL
- 043 - FACE OF LIGHT POLE, FLAG POLE
- 044 - IRON ROD WITH NO CAP

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
504	5+00.00	0.56' LT.	1739704.231	1147406.894	FOUND 1" MAG NAIL
500	226+45.45	165.40' LT.	1739744.020	1150043.621	FOUND 3/4" IRON PIPE
501			1737093.697	1150085.201	FOUND 3/4" IRON ROD

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
2007	14+55.00	49.43' RT.	1739199.794	1148659.780	DIVISION OF HIGHWAYS SURVEY MARKER
2006	141+53.00	70.00' RT.	1739199.287	1148659.929	DIVISION OF HIGHWAYS SURVEY MARKER
2005	19+46.35	70.00' RT.	1739650.299	1148558.985	DIVISION OF HIGHWAYS SURVEY MARKER
2004	19+36.90	97.43' RT.	1739686.792	1149302.257	DIVISION OF HIGHWAYS SURVEY MARKER
2019	20+270.13	49.58' RT.	1739726.256	1148866.411	SET MAG NAIL
2020	20+22.58	54.05' RT.	1739726.328	1148871.240	SET MAG NAIL
2016	20+92.48	118.39' RT.	1739767.624	1148956.803	DIVISION OF HIGHWAYS SURVEY MARKER
2015	21+35.59	55.22' RT.	1739830.967	1148913.945	DIVISION OF HIGHWAYS SURVEY MARKER
2002	21+53.49	39.86' RT.	1739689.274	1149066.749	DIVISION OF HIGHWAYS SURVEY MARKER
2017	21+69.90	0.14' LT.	1739729.517	1149082.544	SET MAG NAIL
2018	21+70.11	0.14' LT.	1739729.520	1149082.750	SET MAG NAIL
2014	21+76.53	40.13' LT.	1739769.763	1149098.561	DIVISION OF HIGHWAYS SURVEY MARKER

CICERO AVENUE (IL RTE 50) (GOVERNORS PARKWAY) AT DRALLE ROAD MONUMENTED SECTION CORNER RECOVERY TIES

RECORDED 9/1/2022 AS DOCUMENT NUMBER R2022065862

NORTH QUARTER CORNER 16-34-13

Diagram showing tie lines from a common point to T1, T2, and T3. The tie line to T4 is also shown. The common point is labeled 504.

TIE	DISTANCE	DESCRIPTION
T1	45.08'	007
T2	23.63'	002
T3	61.70'	007
T4	61.12'	007

NORTHEAST CORNER 16-34-13

Diagram showing tie lines from a common point to T1, T2, and T3. The tie line to T4 is also shown. The common point is labeled 500.

TIE	DISTANCE	DESCRIPTION
T1	76.13'	001
T2	68.50'	005
T3	52.39'	003
T4	41.29'	001

EAST QUARTER CORNER 16-34-13

Diagram showing tie lines from a common point to T1, T2, and T3. The tie line to T4 is also shown. The common point is labeled 501.

TIE	DISTANCE	DESCRIPTION
T1	113.61'	005
T2	56.41'	005
T3	76.96'	005
T4	76.90'	005

CICERO AVENUE (IL RTE 50) (GOVERNORS PARKWAY) AT DRALLE ROAD PROPOSED PERMANENT EASEMENT CORNER RECOVERY TIES

Figure 1 displays six panels showing the evolution of the T1-T2-T3 triangle for the 1P70001PE system from 1970 to 2007. Each panel includes a diagram of the triangle and a table of TIE, DISTANCE, and DESCRIPTION for each vertex.

TIE	DISTANCE	DESCRIPTION
T1	83.60'	019
T2	130.75'	001
T3	30.90'	001

TIE	DISTANCE	DESCRIPTION
T1	83.40'	019
T2	130.55'	001
T3	30.93'	001

TIE	DISTANCE	DESCRIPTION
T1	111.53'	001
T2	47.68'	001
T3	84.25'	001

TIE	DISTANCE	DESCRIPTION
T1	136.15'	001
T2	140.43'	001
T3	246.82'	001

TIE	DISTANCE	DESCRIPTION
T1	172.99'	001
T2	163.44'	001
T3	10.29'	001

TIE	DISTANCE	DESCRIPTION
T1	126.14'	001
T2	150.29'	001
T3	160.26'	001

TIE	DISTANCE	DESCRIPTION
T1	115.63'	001
T2	45.34'	001
T3	88.62'	001

TIE	DISTANCE	DESCRIPTION
T1	15.28'	001
T2	116.98'	019
T3	143.24'	001


TIE	DISTANCE	DESCRIPTION
T1	59.88'	019
T2	131.77'	001
T3	73.64'	001

TIE	DISTANCE	DESCRIPTION
T1	104.21'	001
T2	186.05'	001
T3	195.60'	001

TIE	DISTANCE	DESCRIPTION
T1	146.60'	001
T2	149.64'	001
T3	121.53'	001

TIE	DISTANCE	DESCRIPTION
T1	118.50'	001
T2	123.50'	001
T3	237.68'	001

THIS IS TO CERTIFY THAT I, DONALD DEMKOVICH, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, ARMORE RODERICK, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-005441-0010), HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9 AND 16, TOWNSHIP 34 NORTH, RANGE 13 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.


ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3470
LICENSE EXPIRATION DATE: 11/30/2024



hbk
ENGINEERING
2101 W CARROLL AVENUE
CHICAGO, ILLINOIS 60612

Ardmore Roderick
W. CARROLL AVENUE, SUITE 300
D. IL 60607 312-795-1400

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL ROUTE 50 (CICERO AVENUE)**

IDOT USE ONLY

APPROVED
By Rod Richgruber at 2:57 pm, Jul 03, 2023

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



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
ardmoreroederick.com

USER NAME	= rleywhite
PLOT SCALE	= 1.999996
PLOT DATE	= 6/9/2025

DESIGNED	-	MT
DRAWN	-	RW
CHECKED	-	JK
DATE	-	06/09/2025

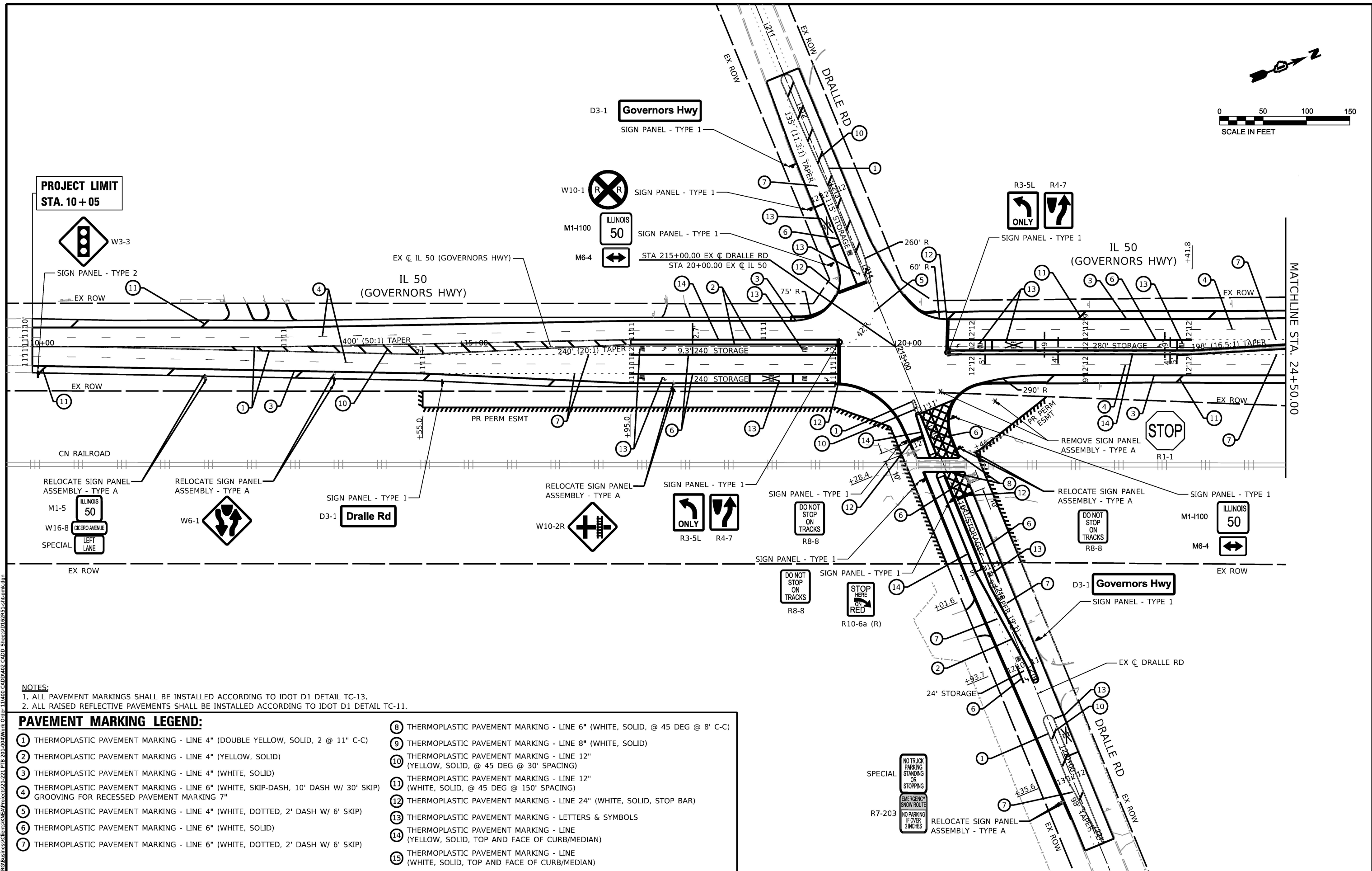
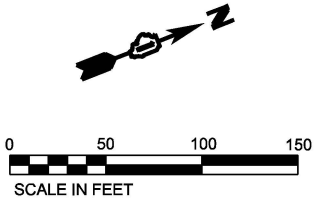
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE:	SHEET 4	OF 4	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	57
		CONTRACT NO. 62R51		
ILLINOIS		FED. AID PROJECT		



- NOTES:**
1. ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT D1 DETAIL TC-13.
 2. ALL RAISED REFLECTIVE PAVEMENTS SHALL BE INSTALLED ACCORDING TO IDOT D1 DETAIL TC-11.

PAVEMENT MARKING LEGEND:

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID, 2 @ 11" C-C) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SOLID, @ 45 DEG @ 8' C-C) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID) | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, SOLID) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID, @ 45 DEG @ 30' SPACING) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SKIP-DASH, 10' DASH W/ 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 7" | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID, @ 45 DEG @ 150' SPACING) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, DOTTED, 2' DASH W/ 6' SKIP) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE, SOLID, STOP BAR) |
| 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SOLID) | 13 THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS |
| 7 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, DOTTED, 2' DASH W/ 6' SKIP) | 14 THERMOPLASTIC PAVEMENT MARKING - LINE (YELLOW, SOLID, TOP AND FACE OF CURB/MEDIAN) |
| | 15 THERMOPLASTIC PAVEMENT MARKING - LINE (WHITE, SOLID, TOP AND FACE OF CURB/MEDIAN) |

MODEL: PK1 (Sheet)
FILE NAME: T:\TIGBusiness\Projects\21-221_PTB_201-204\Work Order 11\400 CADD\402 CADD Sheets\016251-ahcmk.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

USER NAME = rileywhite
PLOT SCALE = 0.16666633 1/1in.
PLOT DATE = 10/1/2025

DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 09/25/2025

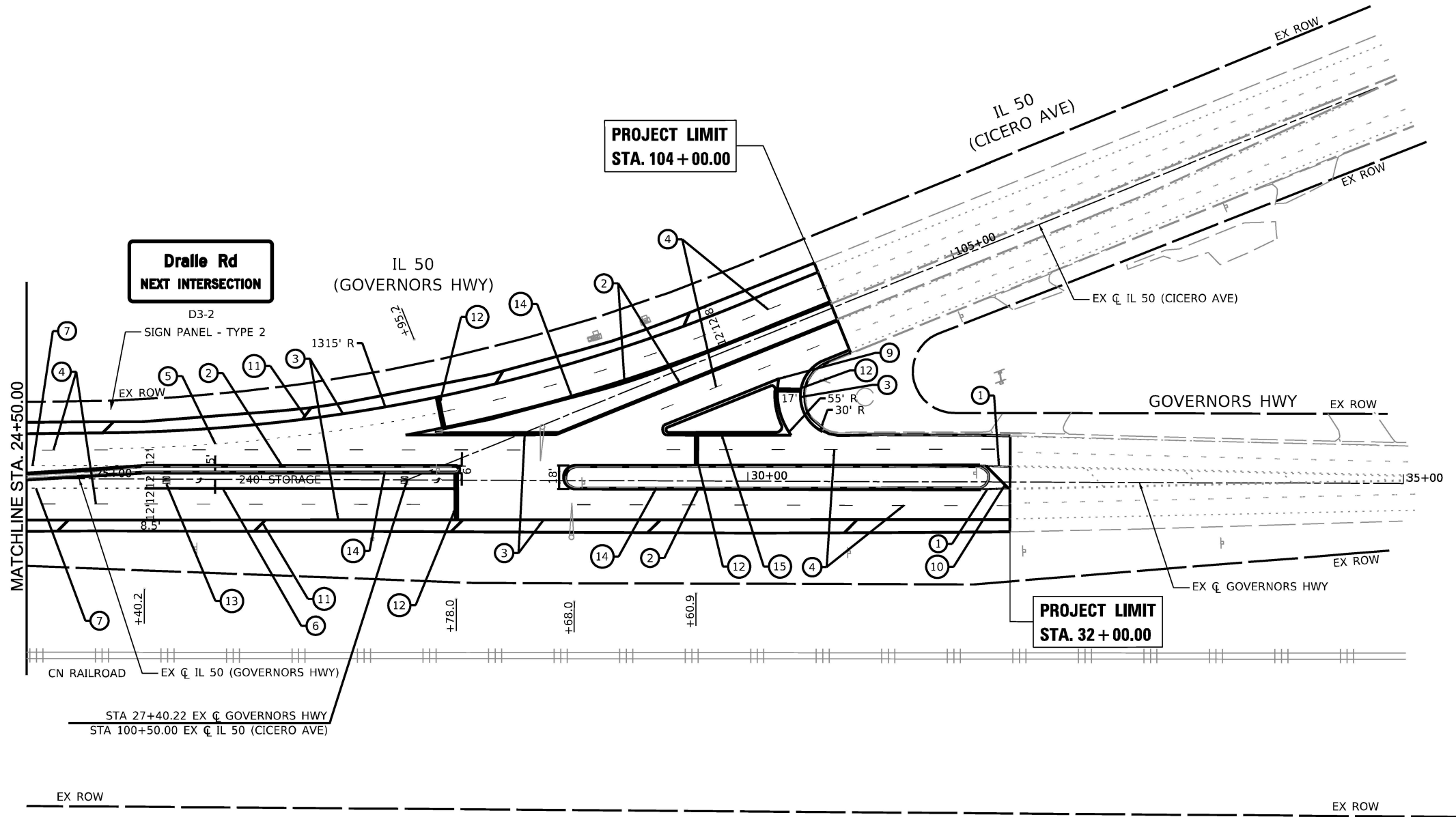
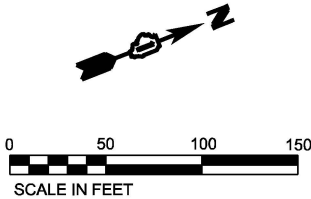
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 9+75 TO STA. 24+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	58
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE INSTALLED ACCORDING TO IDOT D1 DETAIL TC-13.
 2. ALL RAISED REFLECTIVE PAVEMENTS SHALL BE INSTALLED ACCORDING TO IDOT D1 DETAIL TC-11.

PAVEMENT MARKING LEGEND:

- | | |
|---|---|
| 1 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (DOUBLE YELLOW, SOLID, 2 @ 11" C-C) | 8 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SOLID, @ 45 DEG @ 8' C-C) |
| 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW, SOLID) | 9 THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE, SOLID) |
| 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, SOLID) | 10 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW, SOLID, @ 45 DEG @ 30' SPACING) |
| 4 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE, SKIP-DASH, 10' DASH W/ 30' SKIP) GROOVING FOR RECESSED PAVEMENT MARKING 7" | 11 THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE, SOLID, @ 45 DEG @ 150' SPACING) |
| 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE, DOTTED, 2' DASH W/ 6' SKIP) | 12 THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE, SOLID, STOP BAR) |
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| | 15 THERMOPLASTIC PAVEMENT MARKING - LINE (WHITE, SOLID, TOP AND FACE OF CURB/MEDIAN) |

MODEL: RWK 2 (Sheet)
FILE NAME: T:\TIGBusiness\Clients\KNA\Projects\21-221_PTB_201-004\Work Order 11\400 CADD\02 CADD Sheets\0162R51-rtbcmk.dgn



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroderick.com

USER NAME = rileywhite
PLOT SCALE = 0.16666633 1/In.
PLOT DATE = 10/1/2025

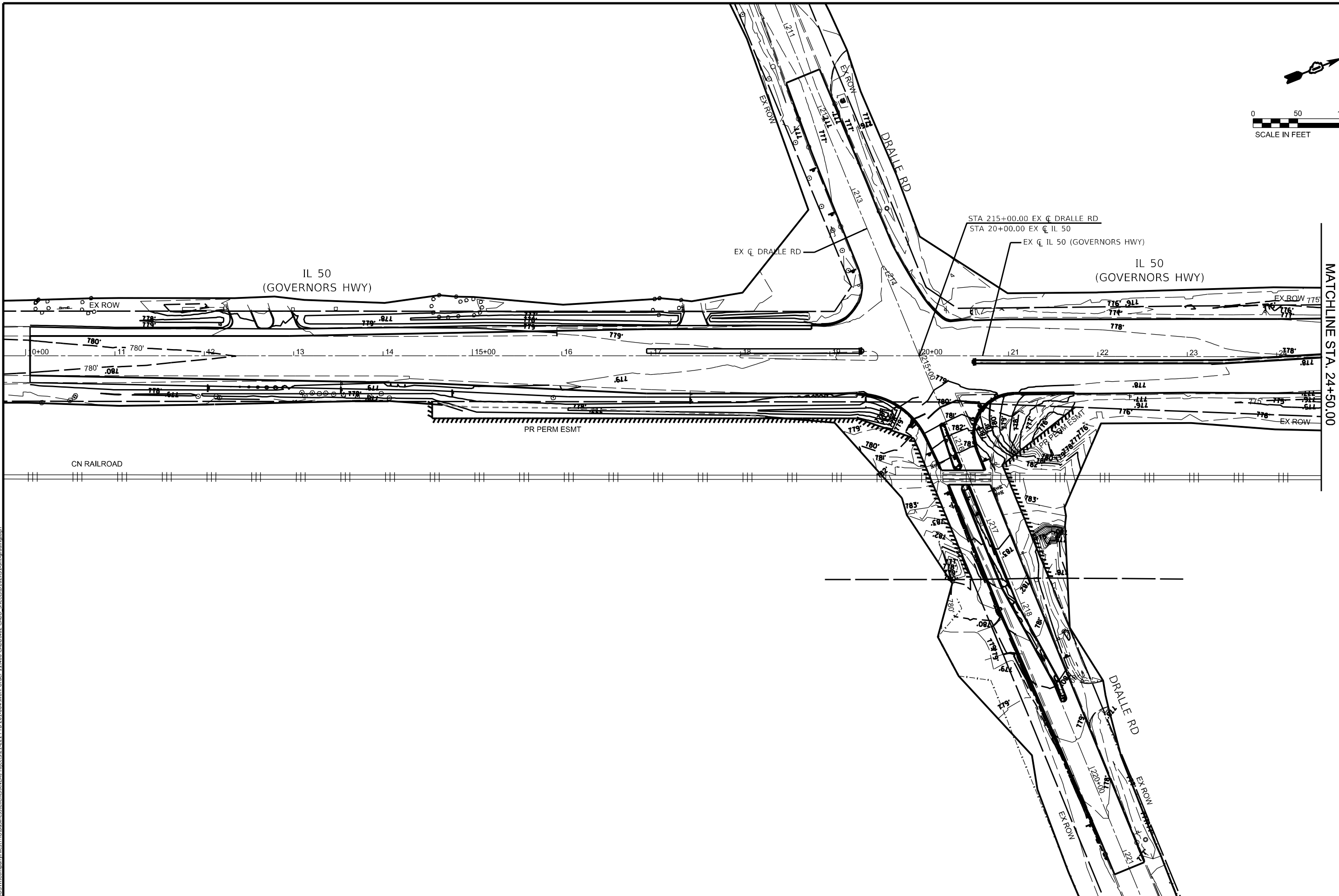
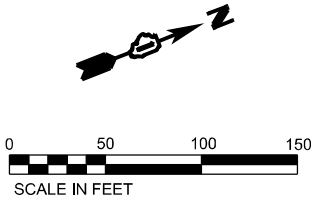
DESIGNED - MT
DRAWN - RW
CHECKED - JK
DATE - 09/25/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNING PLAN
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD
SCALE: 1"=50'
SHEET 2 OF 2 SHEETS
STA. 24+50 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	59
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



MODEL: I:\NSGCP 1 (Sheet)
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1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

ardmoreroderick.com

USER NAME = rileywhite	DESIGNED - MT	REVISED -
	DRAWN - RW	REVISED -
PLOT SCALE = 0.16666633 ' / in.	CHECKED - JK	REVISED -
PLOT DATE = 6/9/2025	DATE - 06/09/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GRADING PLANS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

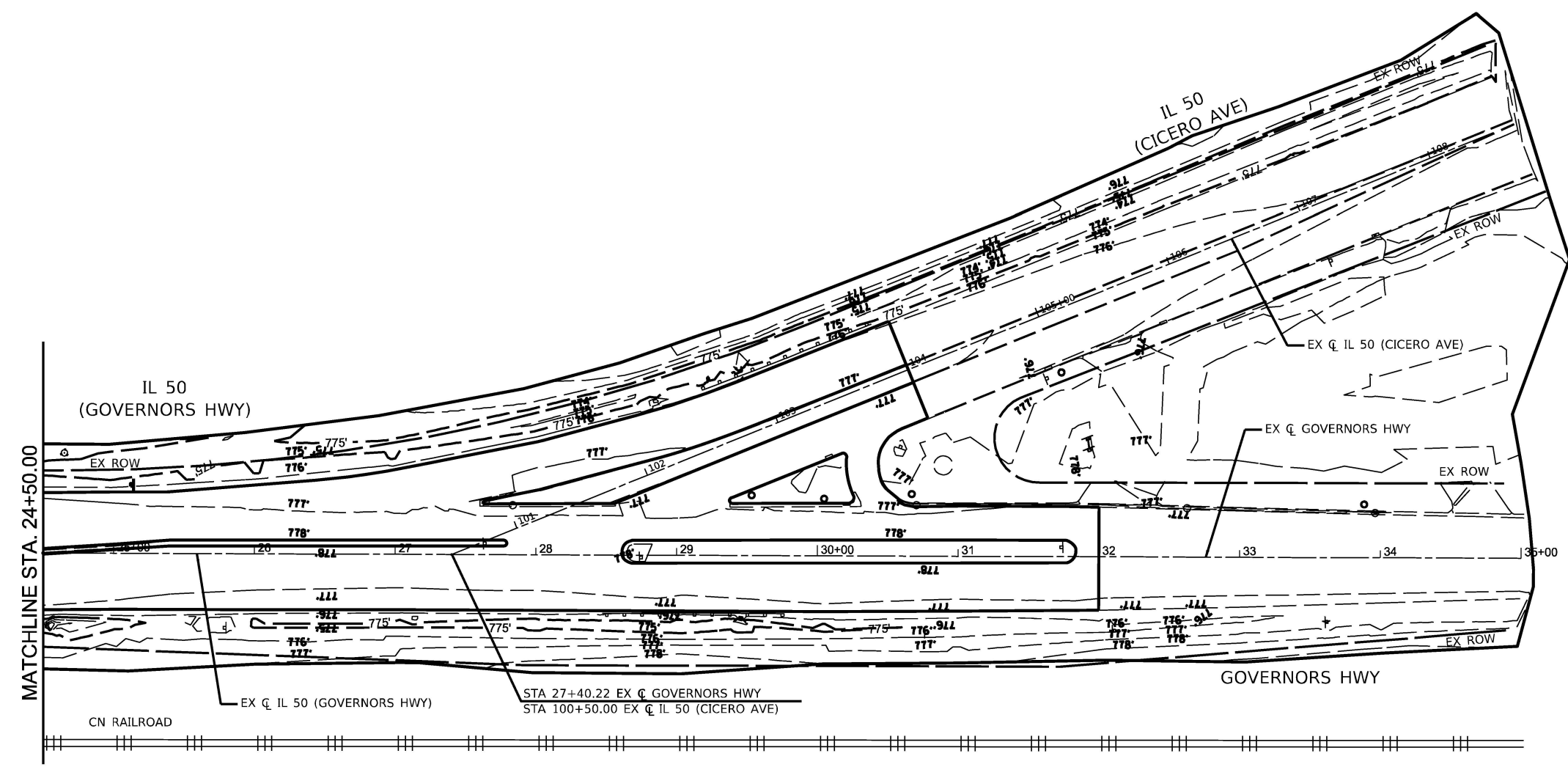
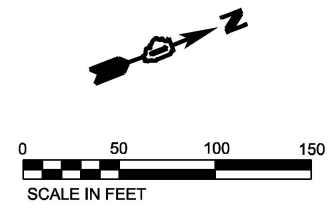
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SHEET 1 OF 2 SHEETS

STA. 9+75 TO STA. 24+50

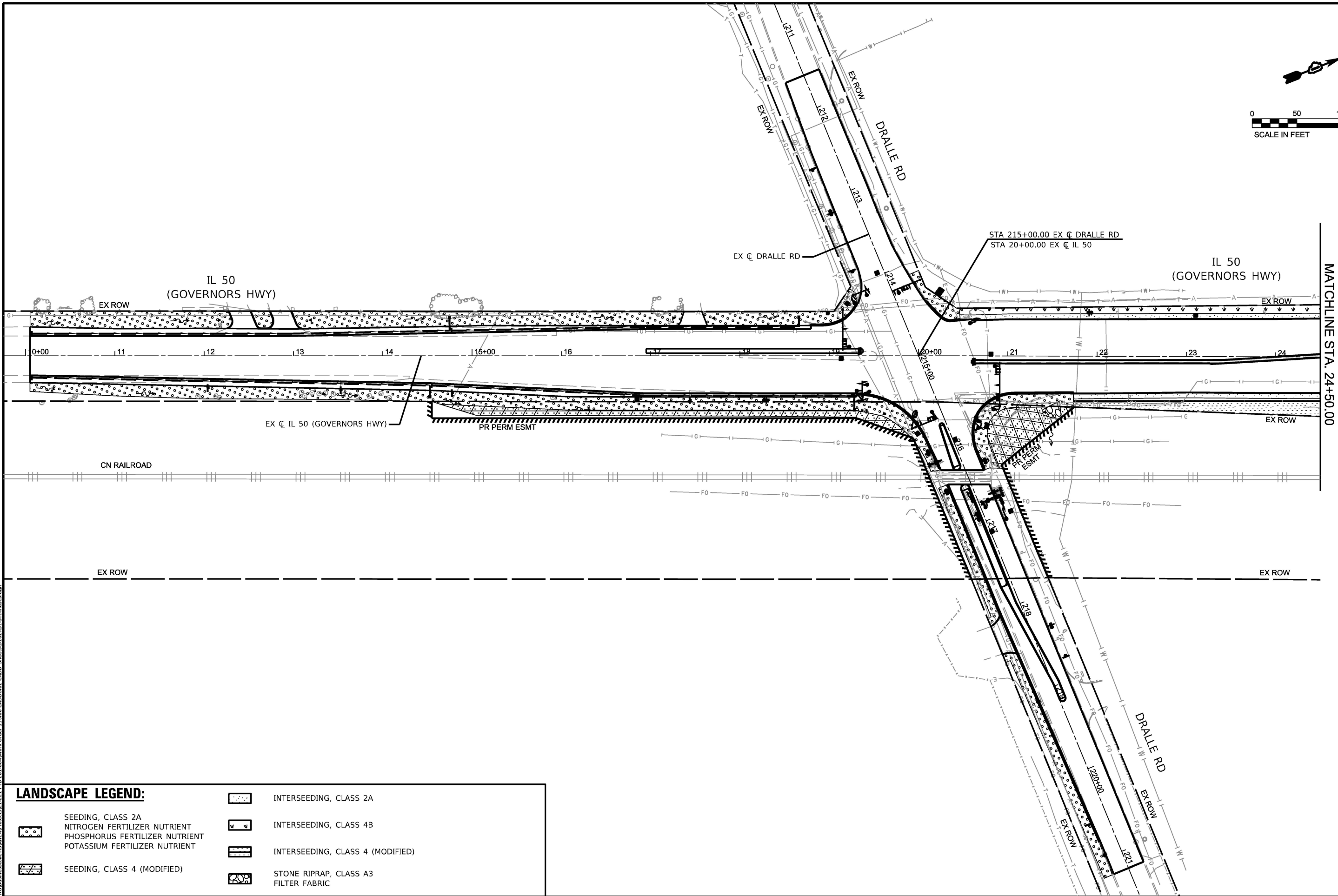
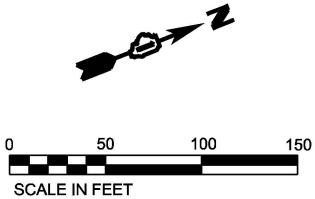
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	60
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

NO GRADING PERFORMED ON THIS SHEET



MODEL: I:\NSCP 2 (Sheet)
FILE NAME: \WORKS\T\Company\Files\TSG\Business\Clients\K\EA\Projects\21-221_PTB_201-204\Work Order 111400 CAD\402 CADD Sheets\012R51-sht-grading.dgn

 1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroederick.com	USER NAME = rileywhite	DESIGNED - MT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GRADING PLANS				F.A.P. RTE. 350	SECTION FAP 0350 22 II	COUNTY WILL	TOTAL SHEETS 133	SHEET NO. 61
	PLOT SCALE = 0.16666633 1/1 in.	CHECKED - JK	REVISED -		IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD				CONTRACT NO. 62R51				
	PLOT DATE = 6/9/2025	DATE - 06/09/2025	REVISED -		SCALE: 1"=50'				SHEET 2 OF 2 SHEETS STA. 24+50 TO STA. 35+00				
					ILLINOIS FED. AID PROJECT								



LANDSCAPE LEGEND:

- | | |
|--|--|
| | SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
PHOSPHORUS FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT |
| | INTERSEEDING, CLASS 2A |
| | INTERSEEDING, CLASS 4B |
| | INTERSEEDING, CLASS 4 (MODIFIED) |
| | SEEDING, CLASS 4 (MODIFIED) |
| | STONE RIPRAP, CLASS A3 |
| | FILTER FABRIC |



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

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PLOT SCALE = 0.16666633 1/1 in.
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DESIGNED - MT
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DATE - 06/09/2025

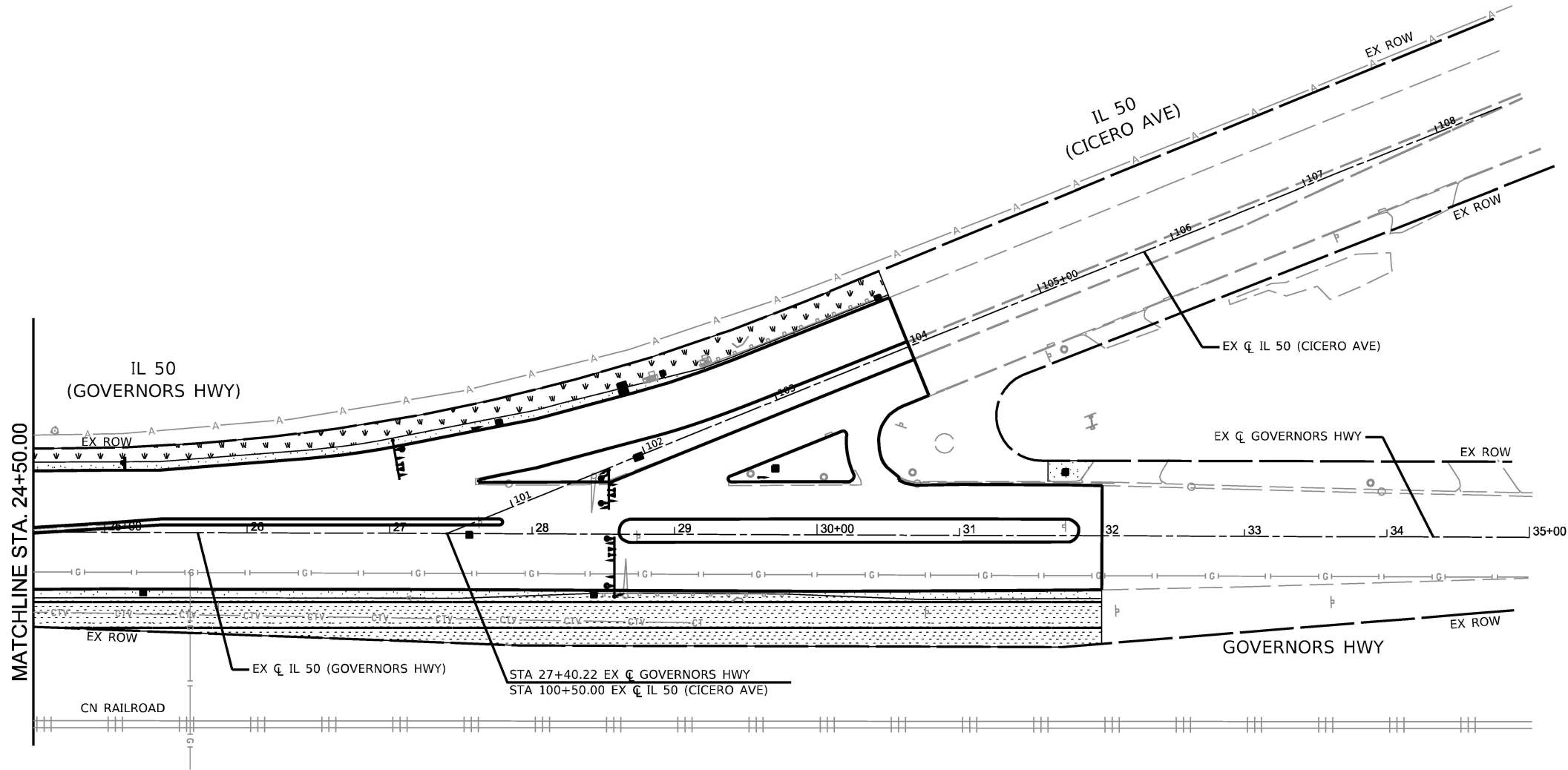
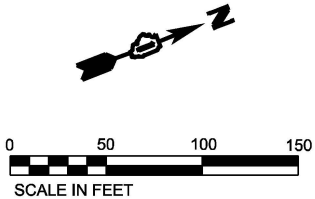
REVISED -
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LANDSCAPE PLANS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 9+75 TO STA. 24+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	62
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



LANDSCAPE LEGEND:

	SEEDING, CLASS 2A		INTERSEEDING, CLASS 2A
	NITROGEN FERTILIZER NUTRIENT		INTERSEEDING, CLASS 4B
	PHOSPHORUS FERTILIZER NUTRIENT		INTERSEEDING, CLASS 4 (MODIFIED)
	POTASSIUM FERTILIZER NUTRIENT		STONE RIPRAP, CLASS A3
	SEEDING, CLASS 4 (MODIFIED)		FILTER FABRIC



1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607

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USER NAME	= rileywhite
PLOT SCALE	= 0.16666633 1/1 in.
PLOT DATE	= 6/9/2025

DESIGNED	- MT
DRAWN	- RW
CHECKED	- JK
DATE	- 06/09/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-





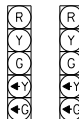
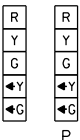




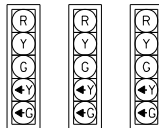
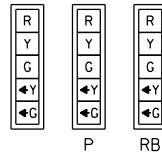




























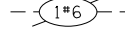
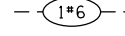






















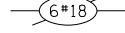
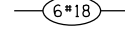


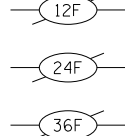
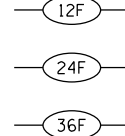


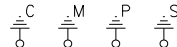
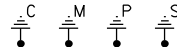








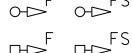



































STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLANS			
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD			
SCALE: 1"=50'	SHEET 2	OF 2 SHEETS	STA. 24+50 TO STA. 35+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	63
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL LEGEND

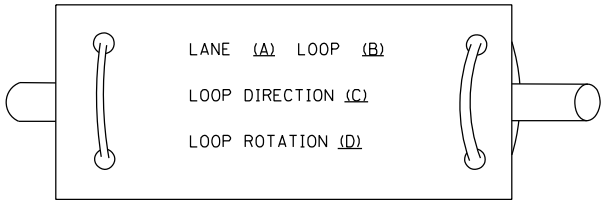
(NOT TO SCALE)

ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED	ITEM	EXISTING	PROPOSED
CONTROLLER CABINET			HANDHOLE -SQUARE -ROUND			SIGNAL HEAD -(P) PROGRAMMABLE SIGNAL HEAD	 P	 P
COMMUNICATION CABINET			HEAVY DUTY HANDHOLE -SQUARE -ROUND			SIGNAL HEAD WITH BACKPLATE -(P) PROGRAMMABLE SIGNAL HEAD -(RB) RETROREFLECTIVE BACKPLATE	 P RB	 P RB
MASTER CONTROLLER			DOUBLE HANDHOLE			PEDESTRIAN SIGNAL HEAD AT RAILROAD INTERSECTIONS		
MASTER MASTER CONTROLLER			JUNCTION BOX			PEDESTRIAN SIGNAL HEAD WITH COUNTDOWN TIMER		
UNINTERRUPTABLE POWER SUPPLY			RAILROAD CANTILEVER MAST ARM			ILLUMINATED SIGN "NO LEFT TURN"/"NO RIGHT TURN"		
SERVICE INSTALLATION -(P) POLE MOUNTED			RAILROAD FLASHING SIGNAL			NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE. ALL DETECTOR LOOP CABLE TO BE SHIELDED		
SERVICE INSTALLATION -(G) GROUND MOUNTED -(GM) GROUND MOUNTED METERED			RAILROAD CROSSING GATE			GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER (GREEN)		
TELEPHONE CONNECTION			RAILROAD CROSSBUCK			ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C		
STEEL MAST ARM ASSEMBLY AND POLE			RAILROAD CONTROLLER CABINET			COAXIAL CABLE		
ALUMINUM MAST ARM ASSEMBLY AND POLE			UNDERGROUND CONDUIT (UC), GALVANIZED STEEL			VENDOR CABLE		
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE			TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE			COPPER INTERCONNECT CABLE, NO. 18, 3 PAIR TWISTED, SHIELDED		
SIGNAL POST -(BM) BARREL MOUNTED - TEMPORARY			SYSTEM ITEM	S	SP	FIBER OPTIC CABLE -NO. 62.5/125, MM12F -NO. 62.5/125, MM12F SM12F -NO. 62.5/125, MM12F SM24F		
WOOD POLE			INTERSECTION ITEM	I	IP	GROUND ROD -(C) CONTROLLER -(M) MAST ARM -(P) POST -(S) SERVICE		
GUY WIRE			REMOVE ITEM		R			
SIGNAL HEAD			RELOCATE ITEM		RL			
SIGNAL HEAD WITH BACKPLATE			ABANDON ITEM		A			
SIGNAL HEAD OPTICALLY PROGRAMMED			CONTROLLER CABINET AND FOUNDATION TO BE REMOVED		RCF			
FLASHER INSTALLATION -(FS) SOLAR POWERED			MAST ARM POLE AND FOUNDATION TO BE REMOVED		RMF			
PEDESTRIAN SIGNAL HEAD			SIGNAL POST AND FOUNDATION TO BE REMOVED		RPF			
PEDESTRIAN PUSH BUTTON -(APS) ACCESSIBLE PEDESTRIAN PUSH BUTTON			DETECTOR LOOP, TYPE I					
RADAR DETECTION SENSOR			PREFORMED DETECTOR LOOP					
VIDEO DETECTION CAMERA			SAMPLING (SYSTEM) DETECTOR					
RADAR/VIDEO DETECTION ZONE			INTERSECTION AND SAMPLING (SYSTEM) DETECTOR					
PAN, TILT, ZOOM (PTZ) CAMERA			QUEUE AND SAMPLING (SYSTEM) DETECTOR					
EMERGENCY VEHICLE LIGHT DETECTOR			WIRELESS DETECTOR SENSOR					
CONFIMATION BEACON			WIRELESS ACCESS POINT					
WIRELESS INTERCONNECT								
WIRELESS INTERCONNECT RADIO REPEATER								

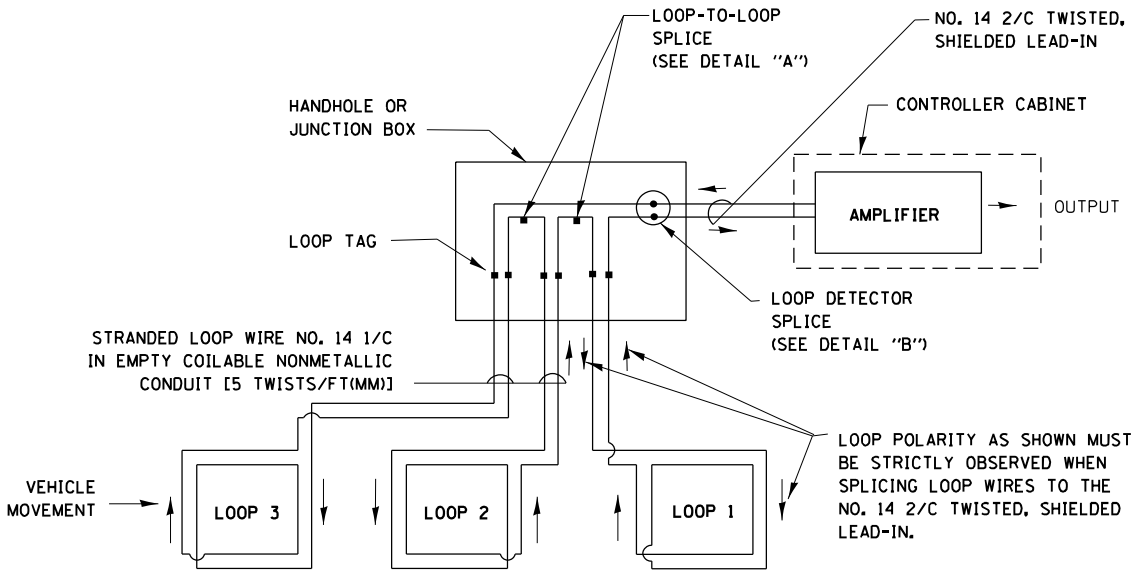
LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.
2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.
3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.
5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.
6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.
7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

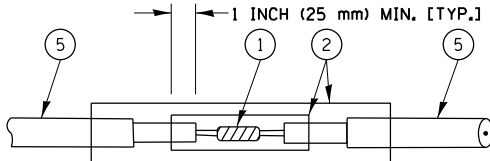


- A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY
- B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.
- C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".
- D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

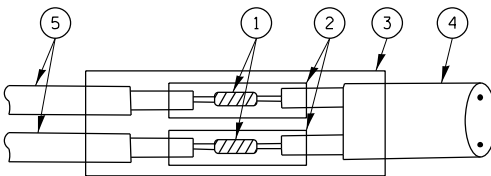


DETECTOR LOOP WIRING SCHEMATIC

- LOOPS SHALL BE SPLICED IN SERIES.
- SAW-CUTS SHALL BE A MINIMUM WIDTH OF 5/16" (8 mm).
- SAW-CUT DEPTHS SHALL BE 3" (75 mm). IF IN CONCRETE, THE SAW-CUT DEPTH SHALL BE TO THE TOP OF THE REINFORCEMENT.
- LOOP CORNERS SHALL BE DRILLED WITH A 2" (50 mm) DIAMETER CORE.

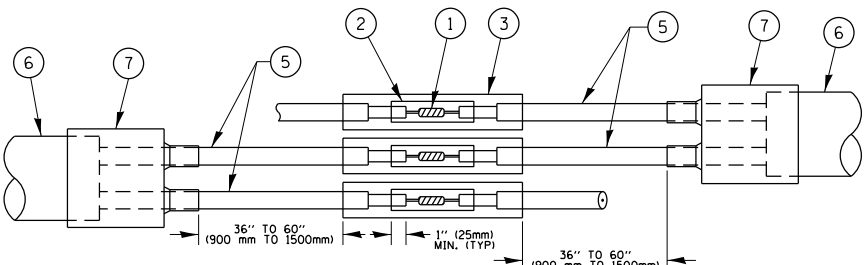


DETAIL "A"
LOOP-TO-LOOP SPLICE

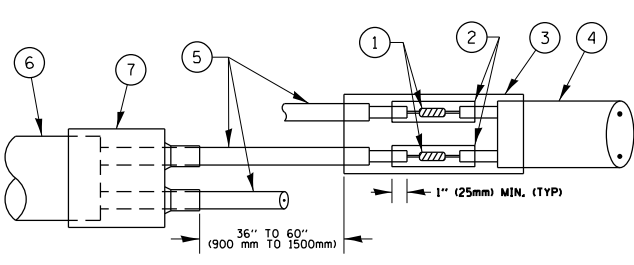


DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

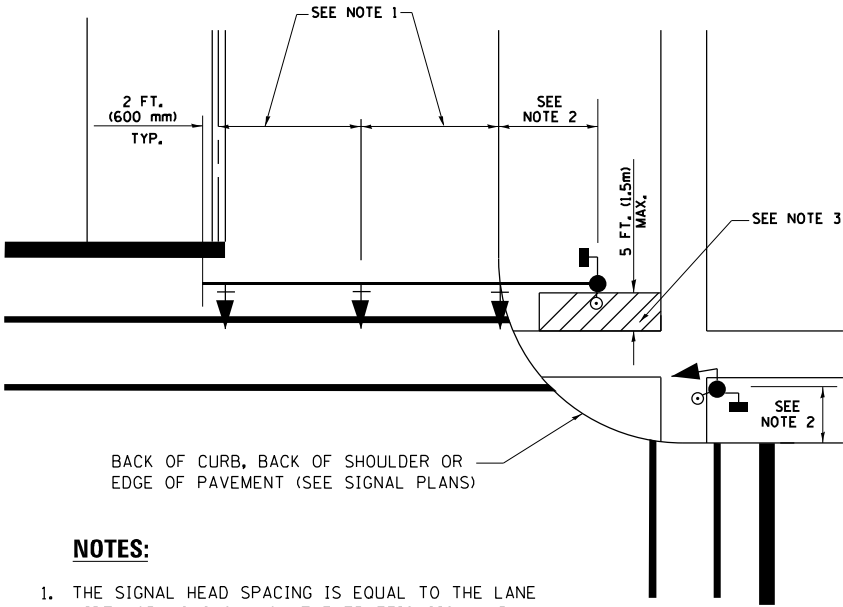
PRE-FORMED LOOP

LOOP DETECTOR SPLICE

- ① WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.
- ② WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.
- ③ WCS 200/750 HEAT SHRINK TUBE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.
- ④ NO. 14 2/C TWISTED, SHIELDED CABLE.
- ⑤ LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE.
- ⑥ PRE-FORMED LOOP
- ⑦ XL POLYOLEFIN 2 CONDUCTOR BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

FILE NAME :	USER NAME = plascencia	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DISTRICT ONE STANDARD TRAFFIC SIGNAL DESIGN DETAILS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		TS-05				CONTRACT NO. 62R51				
Default	PLOT DATE = 5/17/2016	DATE -	REVISED -		SCALE: NONE SHEET 2 OF 7 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT				

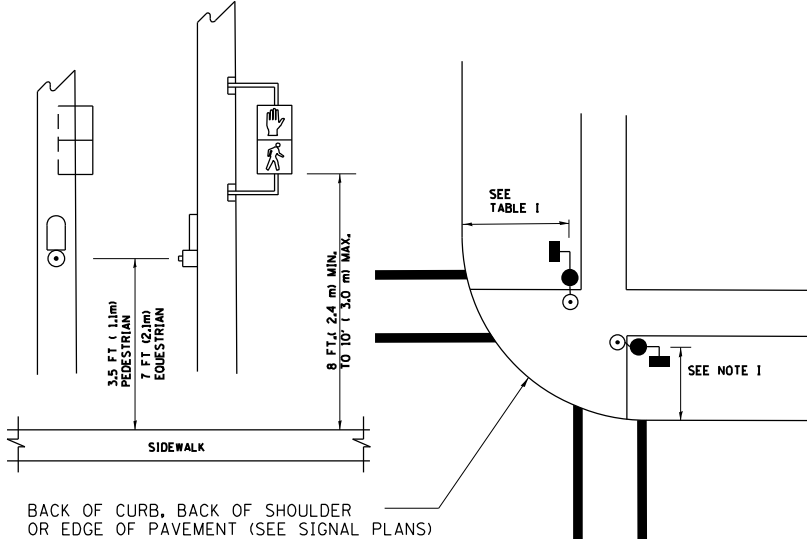
TRAFFIC SIGNAL MAST ARM AND SIGNAL POST
MAST ARM MOUNTED SIGNALS IN EXISTING, PROPOSED OR
FUTURE SIDEWALK/BICYCLE PATH AREA. INTERSECTION SHOWN
WITH PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTON DETECTORS.



NOTES:

- 1. THE SIGNAL HEAD SPACING IS EQUAL TO THE LANE WIDTH OR AS SHOWN ON THE TRAFFIC SIGNAL PLAN.
- 2. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
- 3. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE MAST ARM SHAFT OR THE SIGNAL POST.
- 4. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
- 5. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

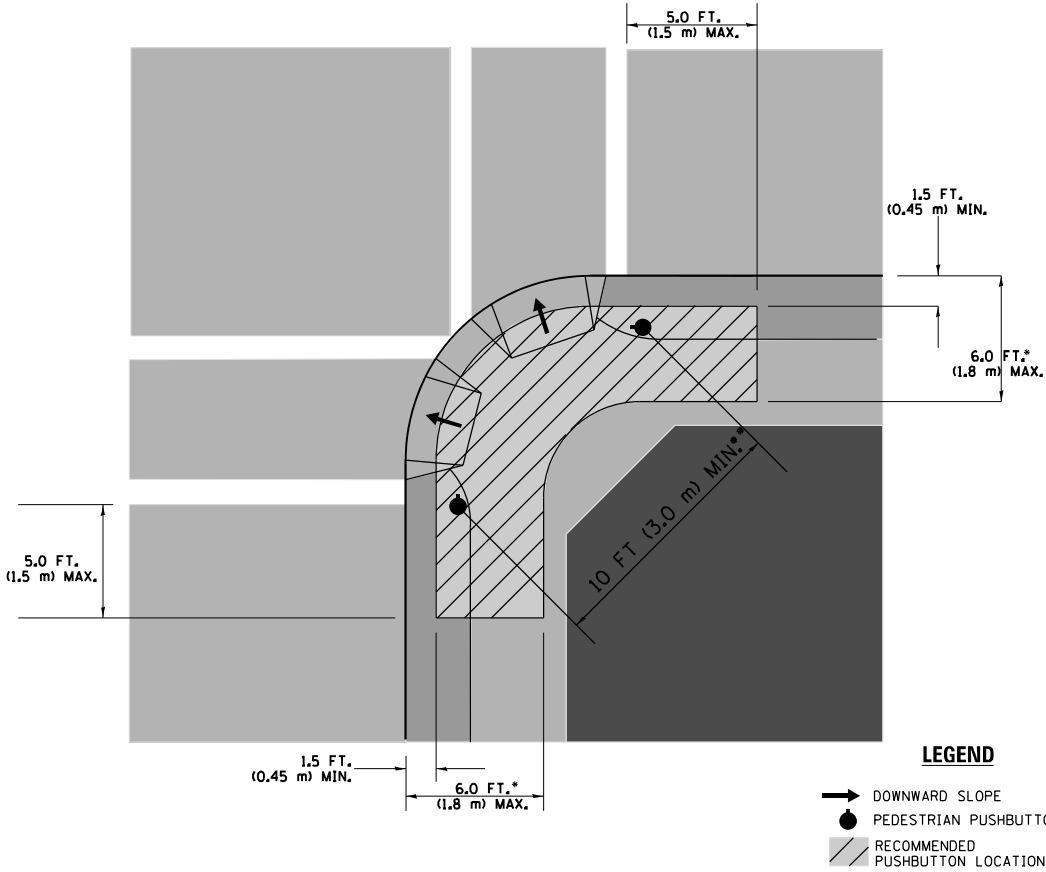
PEDESTRIAN SIGNAL POST
AND
PEDESTRIAN PUSH BUTTON POST



NOTES:

- 1. REFER TO THE TRAFFIC SIGNAL EQUIPMENT OFFSET TABLE.
- 2. PROVIDE A LEVEL ALL-WEATHER SURFACE (CONCRETE SIDEWALK, ASPHALT BICYCLE PATH SURFACE OR MATCHING MATERIAL TO THE ADJACENT SURFACE) UP TO THE PEDESTRIAN SIGNAL POST OR THE PEDESTRIAN PUSH BUTTON POST.
- 3. THE FACE OF THE PEDESTRIAN PUSHBUTTON SHALL BE PARALLEL TO THE CROSSWALK TO BE USED.
- 4. THE LOCATIONS AND INSTALLATION OF PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS SHALL MEET THE REQUIREMENTS OF THE MUTCD AND INFORMATION FOUND IN THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES."

RECOMMENDED PUSHBUTTON LOCATIONS



- WHERE THERE ARE CONSTRAINTS THAT MAKE IT IMPRACTICAL TO PLACE THE PEDESTRIAN PUSHBUTTON BETWEEN 1.5 FT (0.45 m) AND 6 FT (1.8 m) FROM THE EDGE OF THE CURB, SHOULDER, OR PAVEMENT, IT SHOULD NOT BE FURTHER THAN 10 FT (3 m) FROM THE EDGE OF CURB, SHOULDER, OR PAVEMENT.
- WHERE THERE ARE CONSTRAINTS ON A PARTICULAR CORNER THAT MAKE IT IMPRACTICAL TO PROVIDE THE 10 FT (3 m) SEPERATION BETWEEN THE TWO PEDESTRIAN PUSHBUTTONS, THE PUSHBUTTONS MAY BE PLACED CLOSER TOGETHER OR ON THE SAME POLE.

NOTES:

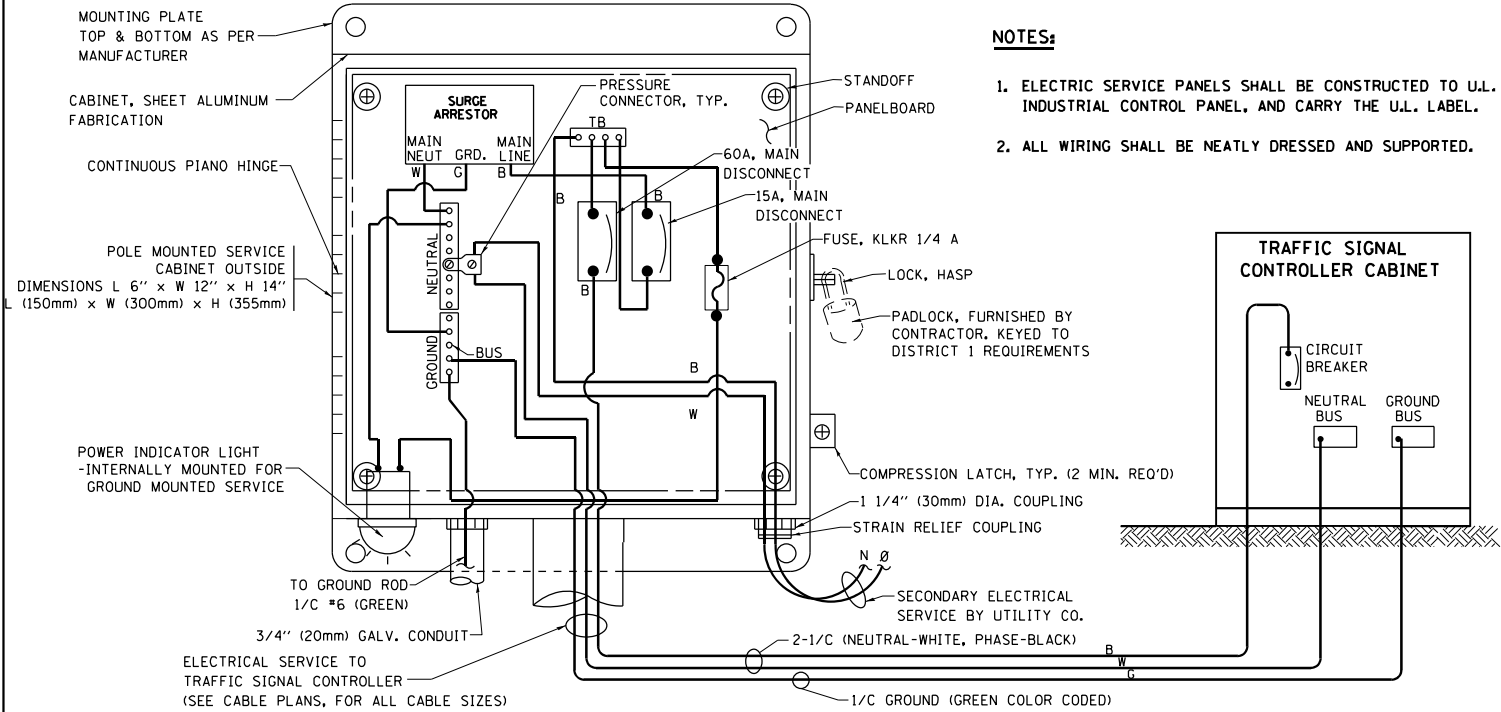
- 1. PEDESTRIAN SIGNAL HEADS SHALL BE MOUNTED WITH THE BOTTOM OF THE SIGNAL HOUSING INCLUDING BRACKETS NOT LESS THAN 8 FT (2.4 m) OR MORE THAN 10 FT (3 m) ABOVE SIDEWALK LEVEL, AND SHALL BE POSITIONED AND ADJUSTED TO PROVIDE MAXIMUM VISIBILITY AT THE BEGINNING OF THE CONTROLLED CROSSWALK.
- 2. THE BOTTOM OF THE SIGNAL HOUSING (INCLUDING BRACKETS) OF A VEHICULAR SIGNAL FACE THAT IS NOT LOCATED OVER A HIGHWAY SHALL BE AT LEAST 8 FT (2.4 m) BUT NOT MORE THAN 19 FT (5.8 m) ABOVE THE SIDEWALK OR, IF THERE IS NO SIDEWALK, ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
- 3. THE BOTTOM OF THE SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARDS 877001, 877002, 877006, 877011 AND 877012 WITH A MINIMUM OF 16 FT (5.0 m) AND A MAXIMUM OF 18 FT. (5.5 m) FROM THE HIGHEST POINT OF PAVEMENT.
- 4. THE BOTTOM OF THE TEMPORARY SPAN WIRE MOUNTED SIGNAL HOUSING AND ANY RELATED ATTACHMENTS TO A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL BE ACCORDING TO CURRENT STATE STANDARD 880001 WITH A MINIMUM OF 17 FT (5.18 m) FROM THE HIGHEST POINT OF PAVEMENT.
- 5. THE TOP OF THE SIGNAL HOUSING OF A SIGNAL FACE LOCATED OVER ANY PORTION OF A HIGHWAY SHALL NOT BE MORE THAN 25.6 FT (7.8 m) ABOVE THE PAVEMENT.

TRAFFIC SIGNAL EQUIPMENT OFFSET

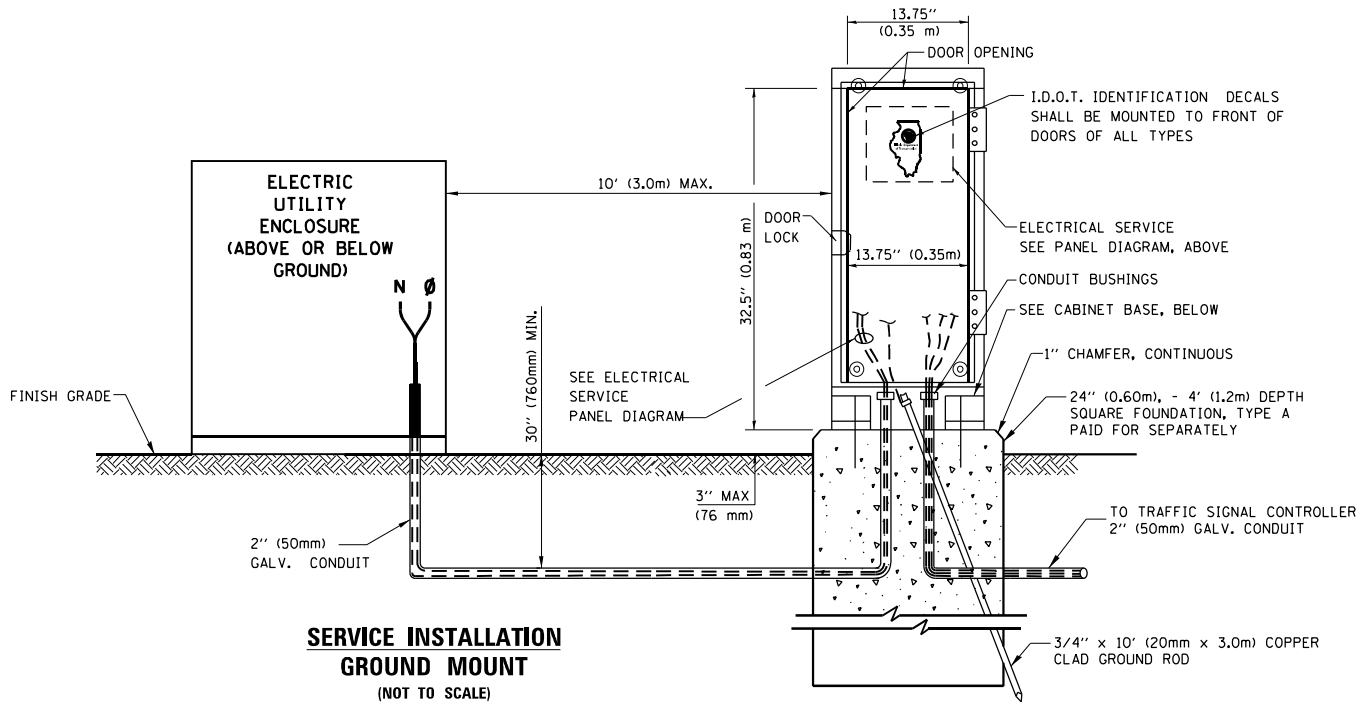
TRAFFIC SIGNAL EQUIPMENT	COMBINATION CONCRETE CURB AND GUTTER (MINIMUM DISTANCE FROM BACK OF CURB TO CENTERLINE OF FOUNDATION)	SHOULDER/NON-CURBED AREA (MINIMUM DISTANCE FROM EDGE OF PAVEMENT TO CENTERLINE OF FOUNDATION)
TRAFFIC SIGNAL MAST ARM POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TRAFFIC SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN SIGNAL POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
PEDESTRIAN PUSHBUTTON POST	4 FT (1.2m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
TEMPORARY WOOD POLE	6 FT (1.8m)	SHOULDER WIDTH + 2 FT (0.6m), MINIMUM 10 FT (3.0m)
CONTROLLER CABINET	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.
SERVICE INSTALLATION, GROUND MOUNT	6 FT (1.8m) MINIMUM DISTANCE SEE NOTE 2	SHOULDER WIDTH + 6 FT (1.8m), MINIMUM 16 FT (4.9m) SEE NOTE 3.

NOTES:

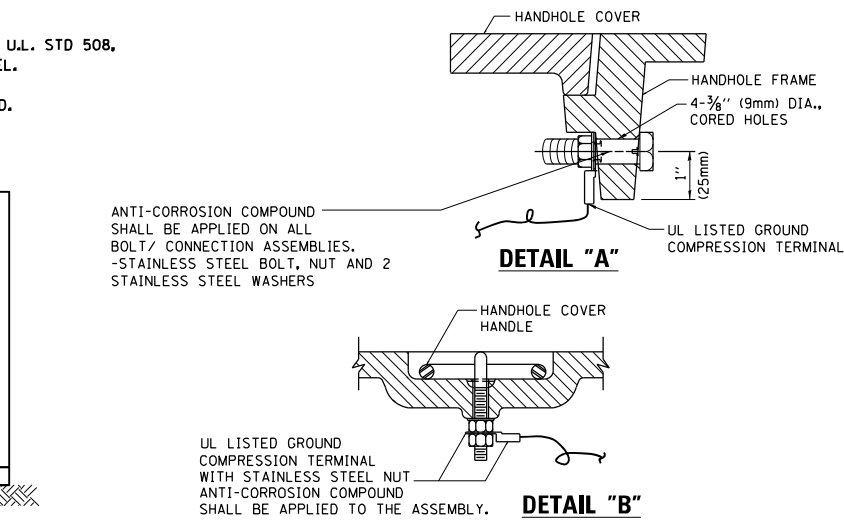
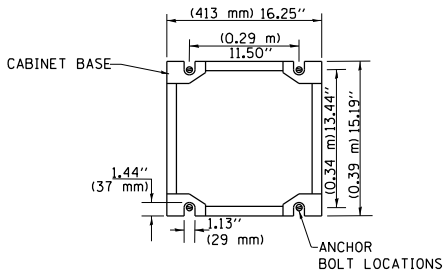
- 1. CONTACT THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATIONS ENGINEER" FOR ASSISTANCE IN LOCATING THE TRAFFIC SIGNAL EQUIPMENT WHEN THERE ARE CONFLICTS WITH DITCHES OR THE MINIMUM OFFSET DISTANCES CANNOT BE MET.
- 2. MINIMUM DISTANCE FROM THE BACK OF CURB TO THE ROADWAY SIDE OF THE FOUNDATION.
- 3. MINIMUM DISTANCE FROM THE EDGE OF PAVEMENT TOTHE ROADWAY SIDE OF THE FOUNDATION.
- 4. ANY CHANGES TO THE OFFSETS OF THE FOUNDATIONS, FROM THE MINIMUM DISTANCES LISTED IN THE "TRAFFIC SIGNAL EQUIPMENT OFFSET" CHART AND THE TRAFFIC SIGNAL INSTALLATION PLAN, COULD EFFECT THE PLACEMENT OF THE SIGNAL HEADS, PEDESTRIAN SIGNAL HEADS AND THE PEDESTRIAN PUSHBUTTONS. THE SIGNAL HEAD PLACEMENT ON THE MAST ARMS SHALL REMAIN AS PER THE TRAFFIC SIGNAL INSTALLATION PLAN AND THE "TRAFFIC SIGNAL MAST ARM AND SIGNAL POST" DETAIL ABOVE. THE PROPOSED MAST ARM LENGTHS MAY NEED TO BE REVISED TO MEET THE ABOVE REQUIREMENTS. THE PEDESTRIAN SIGNAL HEADS AND PEDESTRIAN PUSHBUTTONS MUST MEET THE REQUIREMENTS UNDER THE DETAILS ON THIS SHEET.



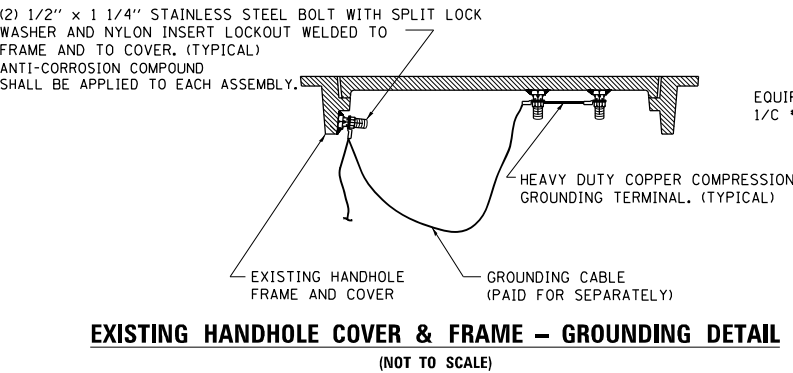
ELECTRICAL SERVICE – PANEL DIAGRAM (TYPICAL FOR POLE AND GROUND MOUNTED SERVICE)
SERVICE INSTALLATION POLE MOUNT (SHOWN)
(NOT TO SCALE)



CABINET – BASE BOLT PATTERN
(NOT TO SCALE)

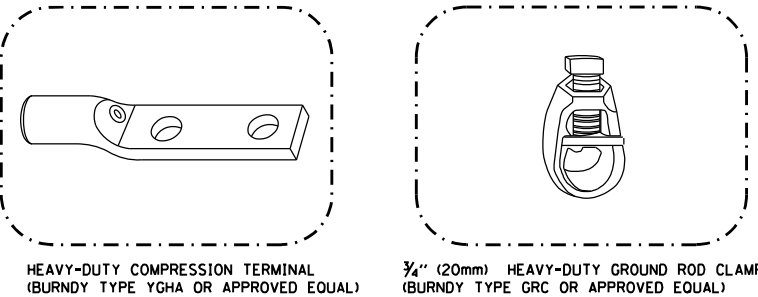


HANDHOLE COVER & FRAME – GROUNDING DETAIL
(NOT TO SCALE)

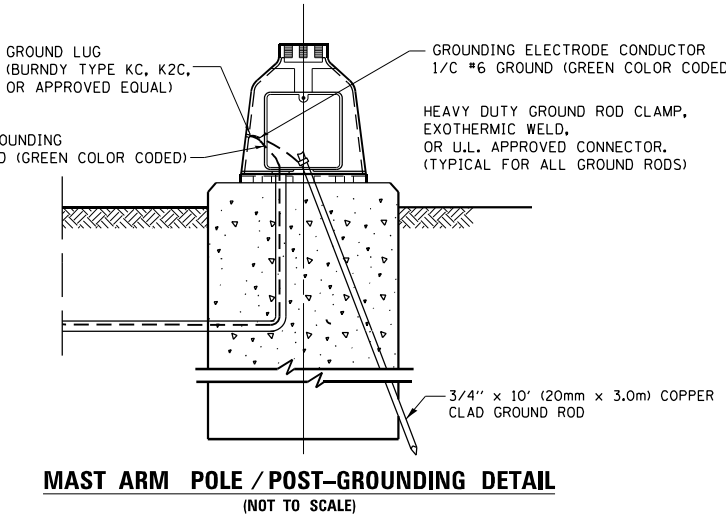


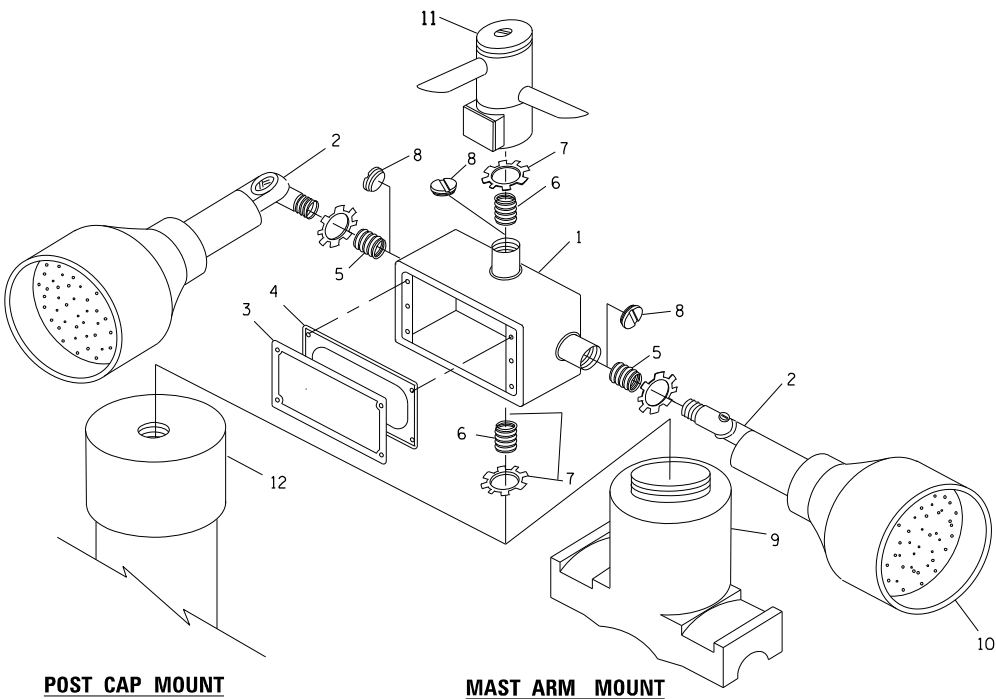
NOTES:
GROUNDING SYSTEM

- THE GROUNDING SYSTEM SHALL CONSIST OF AN INSULATED CONDUCTOR TYPE XLP, NO. 6 A.W.G., STRANDED COPPER TO BE INSTALLED IN RACEWAYS. THE GROUNDING CABLE SHALL BE INSTALLED IN A CONTINUOUS MANNER AS SHOWN ON THE CABLE PLAN PROVIDED. ALL GROUNDING CONDUCTORS SHALL BE BONDED TO METAL ENCLOSURE (HANDHOLE, POST, MAST ARM, CONTROLLER, ETC.). GROUND ROD SHALL BE 3/4" DIA. x 10'-0" (20mm x 3.0m) LONG, COPPER CLAD. ONE GROUND ROD SHALL BE INSTALLED AT ALL POST FOUNDATIONS, POLE FOUNDATIONS, CONTROLLER CABINET FOUNDATION AND ELECTRICAL SERVICE INSTALLATION AS INDICATED ON THE CABLE PLAN. IF THERE ARE ANY SPECIAL CONDITIONS SUCH AS SUB-SURFACE CONDITIONS OR INSTALLATION PROBLEMS, THE RESIDENT ENGINEER SHALL BE NOTIFIED OR CONTACT THE BUREAU OF TRAFFIC, ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT ONE AT (847) 705-4139.
- THE NEUTRAL CONDUCTOR AND THE GROUND CONDUCTOR SHALL BE CONNECTED IN THE SERVICE INSTALLATION. AT NO OTHER POINT IN THE TRAFFIC SIGNAL SYSTEM SHALL THE NEUTRAL AND GROUND CONDUCTORS BE CONNECTED.
- ALL EQUIPMENT GROUNDING CONDUCTORS SHALL TERMINATE AT THE GROUND BUS IN THE CONTROLLER CABINET.
- THE CONTRACTOR SHALL PROVIDE A GROUND CABLE WITH CONNECTORS BETWEEN THE HANDHOLE COVER AND HANDHOLE FRAME.



- NOTES:**
- ALL CLAMPS SHALL BE BRONZE OR COPPER, UL APPROVED.
 - GROUND CABLE SHALL BE LOOPED OVER HOOKS IN THE HANDHOLES 6.5' (2.0m) SLACK SHALL BE PROVIDED IN SINGLE HANDHOLES 13' (4.0m) OF SLACK SHALL BE PROVIDED IN DOUBLE HANDHOLES. 5' (1.4m) OF SLACK SHALL BE PROVIDED BETWEEN FRAME AND COVER.

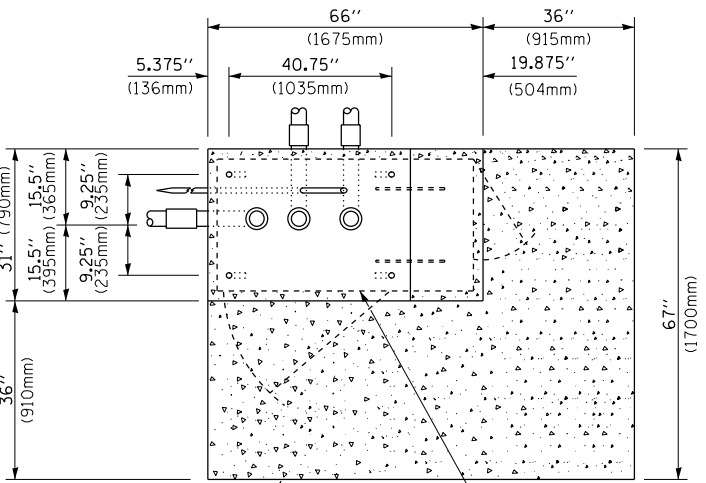
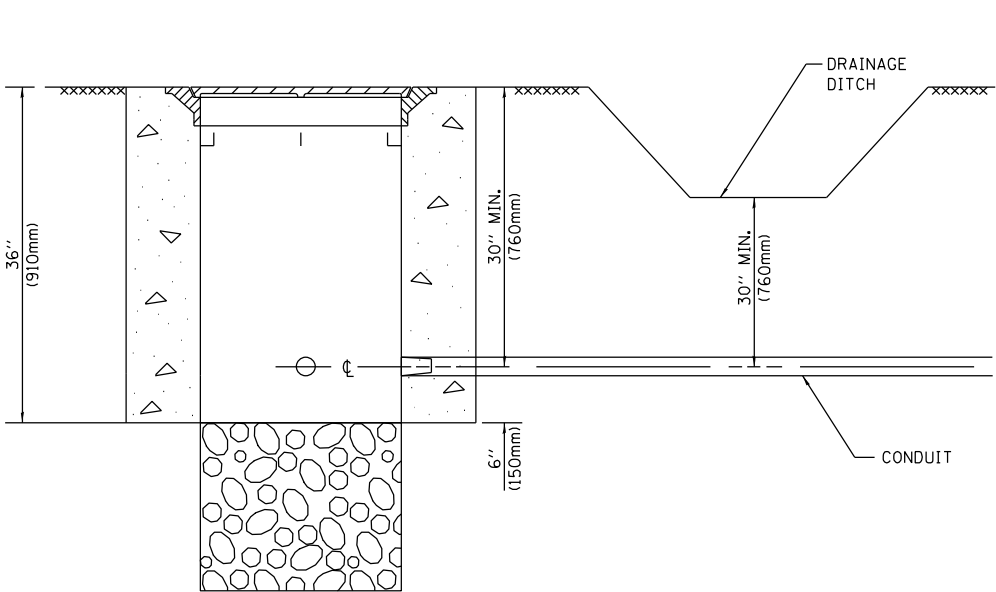




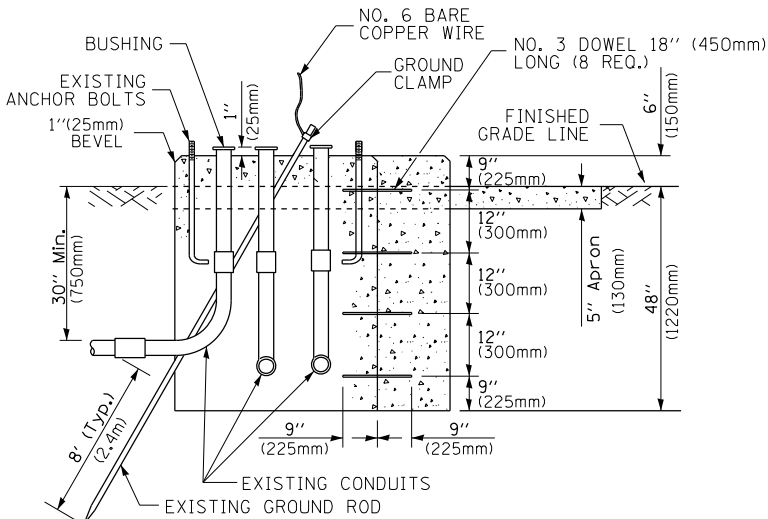
EMERGENCY VEHICLE DETECTOR WITH CONFIRMATION BEACON MOUNTING DETAIL

- NOTES:**
- CONDUIT DEPTH SHALL BE A MINIMUM OF 30" (760mm) BELOW THE BOTTOM OF THE DRAINAGE DITCH OR ANY SLOPING GROUND
 - THE MINIMUM CONDUIT DEPTH APPLIES TO ALL CONDUIT PLACED UNDER ROADWAY PAVEMENT, MULTI-USE PATHS, SIDEWALKS AND SOIL SURFACES.
 - THE MINIMUM CONDUIT DEPTH APPLIES TO ALL HANDHOLES, HEAVY DUTY HANDHOLES AND DOUBLE HANDHOLES.

HANDHOLE WITH MINIMUM CONDUIT DEPTH
(NOT TO SCALE)



TOP VIEW
(NOT TO SCALE)

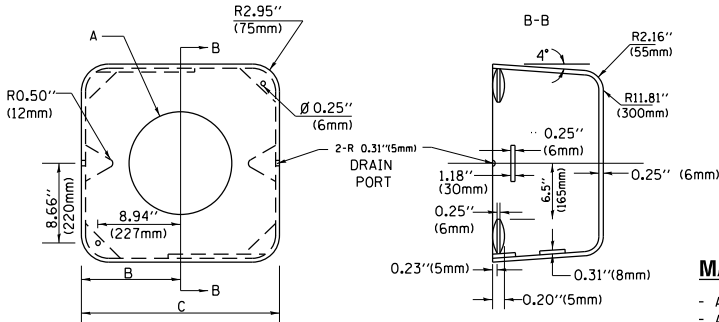


MODIFY EXISTING TYPE "D" FOUNDATION
TO TYPE "C" FOUNDATION
(NOT TO SCALE)

ITEM NO.	IDENTIFICATION
1	OUTLET BOX- GALV. 21 CU.IN. (0.000344 CU-M)
2	LAMP HOLDER AND COVER
3	OUTLET BOX COVER
4	RUBBER COVER GASKET
5	REDUCING BUSHING
6	3/4" (19 mm) CLOSE NIPPLE
7	3/4" (19 mm) LOCKNUT
8	3/4" (19 mm) HOLE PLUG
9	SADDLE BRACKET - GALV.
10	6 WATT PAR 38 LED FLOOD LAMP
11	DETECTOR UNIT
12	POST CAP [18 FT. (5.4 m) POST MIN.]

NOTES:

- ALL ELECTRICAL ITEMS, EXCEPT ITEMS #2 AND #11 SHALL BE ALUMINUM OR GALVANIZED
- ITEM #1- OZ/GEDNEY FSX-1-50 OR EQUIVALENT
ITEM #2- MULBERRY CON-O-SHADE LAMP SHIELD OR EQUIVALENT
ITEM #9- "BAND-IT" SADDLE BRACKET OR EQUIVALENT
- WHEN POST MOUNTING IS SPECIFIED, ITEM #9 SHALL NOT BE REQUIRED. THE DETECTION UNIT SHALL BE MOUNTED DIRECTLY ON TOP OF THE CAP BY DRILLING AND TAPPING A 3/4 " (19 mm) HOLE WITH PIPE THREADS. THE POST CAP SHALL EITHER BE SCREWED TO THE TOP OF THE POST OR A MINIMUM OF 3 TIGHTENING SCREWS SHALL BE REQUIRED ON EACH CAP.



MATERIAL:

- ASTM A36 STEEL
- ASTM A-123 HOT DIPPED GALVANIZED

A	B	C	HEIGHT	WEIGHT
VARIES	9.5" (241mm)	19" (483mm)	7" (178mm) - 12" (300mm)	53 lbs (24kg)
VARIES	10.75" (273mm)	21.5" (546mm)	7" (178mm) - 12" (300mm)	68 lbs (31 kg)
VARIES	13.0" (330mm)	26" (660mm)	7" (178mm) - 12" (300mm)	81 lbs (37 kg)
VARIES	18.5" (470mm)	37" (940mm)	7" (178mm) - 12" (300mm)	126 lbs (57 kg)

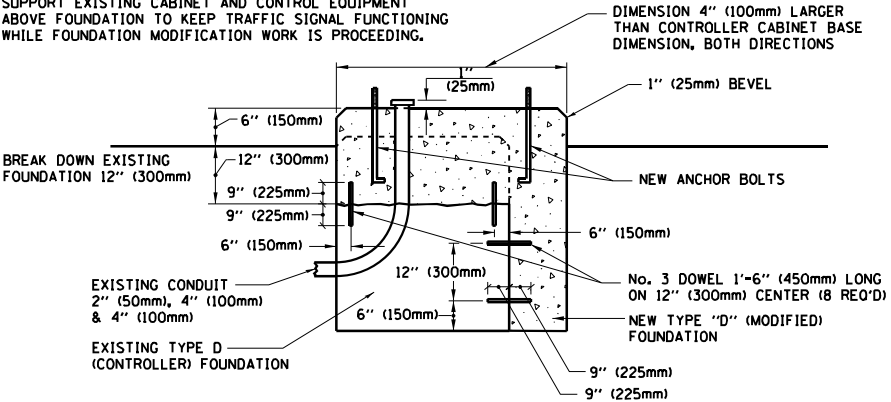
SHROUD

NOTES:

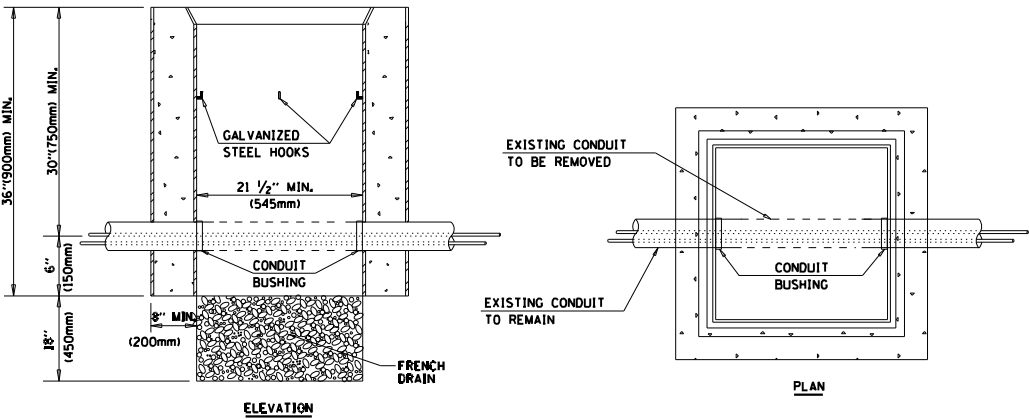
- DIMENSION "A" IS EQUAL TO THE DIAMETER OF THE MAST ARM POLE AT THE TOP OF THE SHROUD. THE SHROUD SHALL BE TIGHT TO THE MAST ARM POLE.
- THE SUPPLIER SHALL VERIFIED THE ABOVE DIMENSIONS BASED ON MAST ARM REQUIREMENTS.
- THE HEIGHT OF THE SHROUD SHALL COVER THE ANCHOR BOLTS, NUTS AND MAST ARM POLE BASE.

NOTE:

SUPPORT EXISTING CABINET AND CONTROL EQUIPMENT ABOVE FOUNDATION TO KEEP TRAFFIC SIGNAL FUNCTIONING WHILE FOUNDATION MODIFICATION WORK IS PROCEEDING.



MODIFY EXISTING TYPE "D" FOUNDATION



NOTES:

- HANDHOLE CONSTRUCTED PER STATE STANDARD 814001.
- REMOVAL OF THE EXISTING CONDUIT FROM THE HANDHOLE AND THE INSTALLATION OF THE CONDUIT BUSHINGS SHALL BE INCLUDED WITH THE COST OF THE HANDHOLE.

HANDHOLE TO INTERCEPT EXISTING CONDUIT

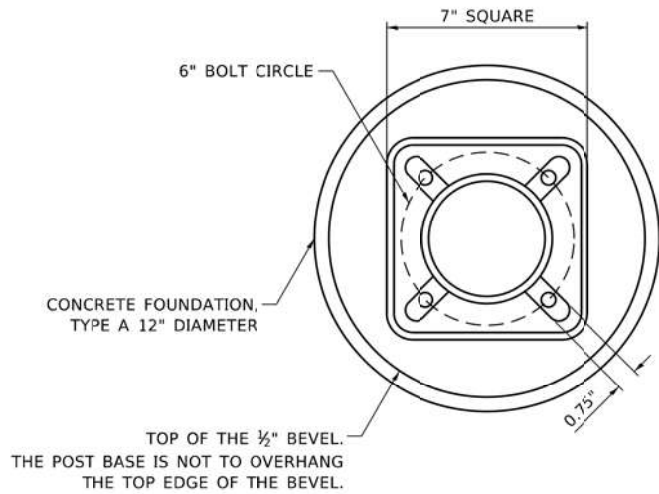
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

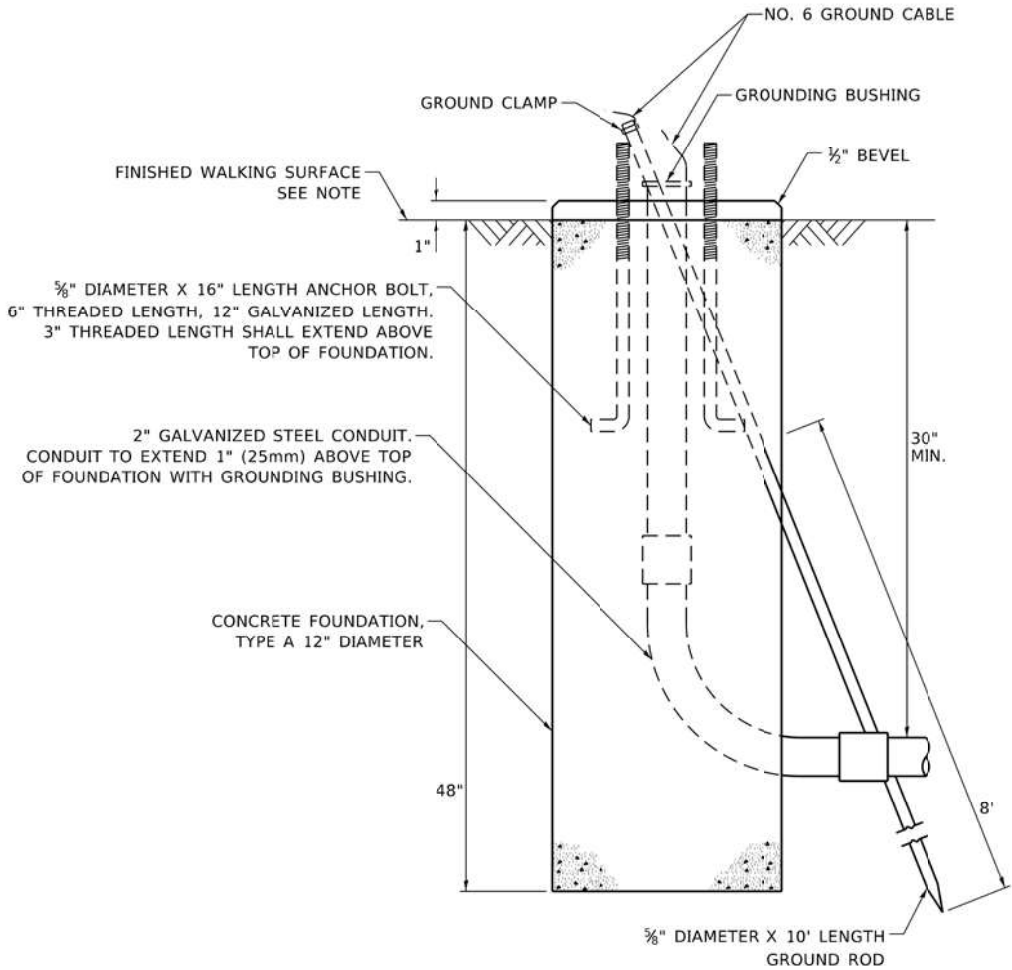
SCALE: NONE SHEET 6 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	TS-05		CONTRACT NO. 62R51	
		ILLINOIS	FED. AID PROJECT	

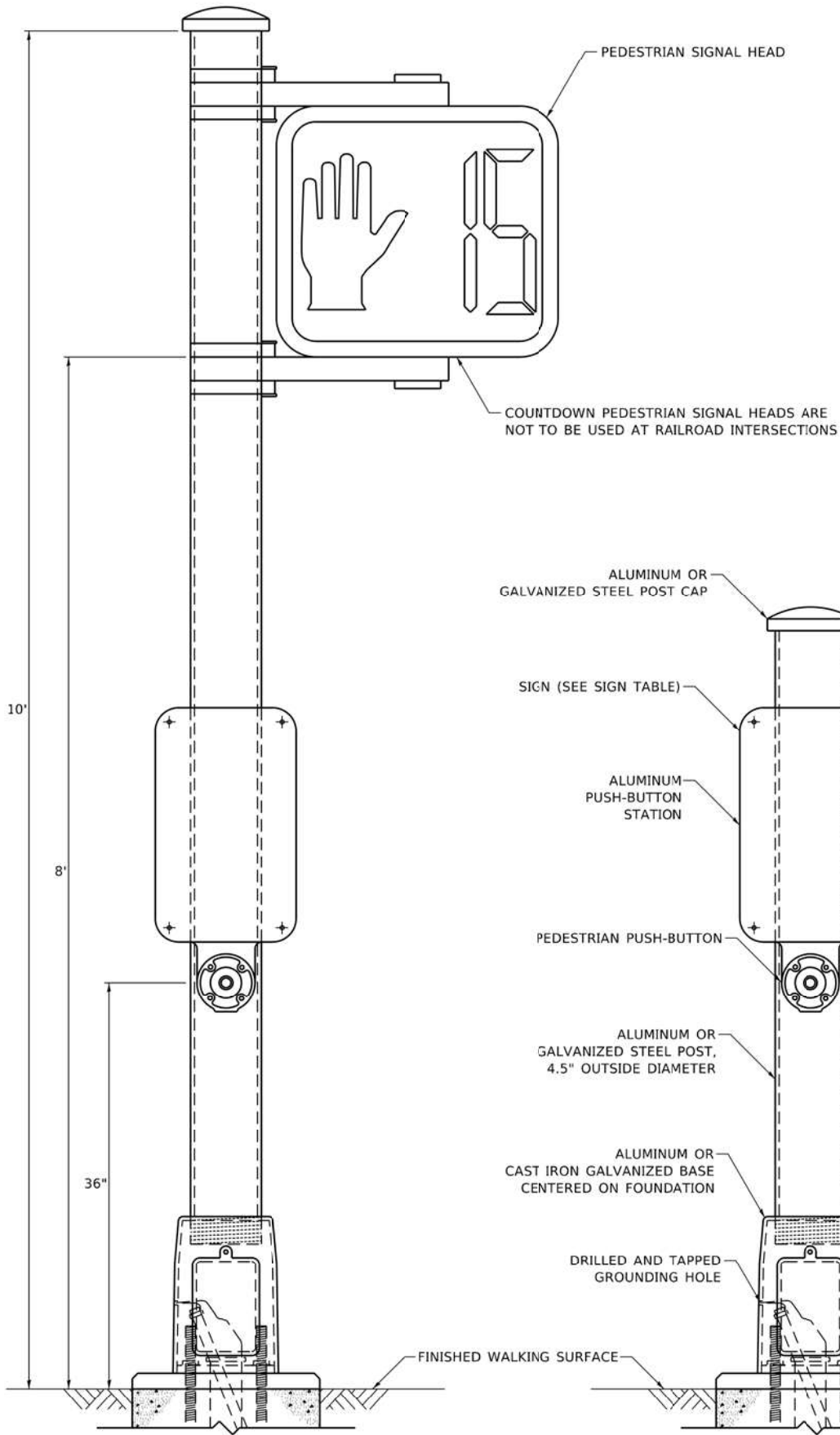


BOLT PATTERN

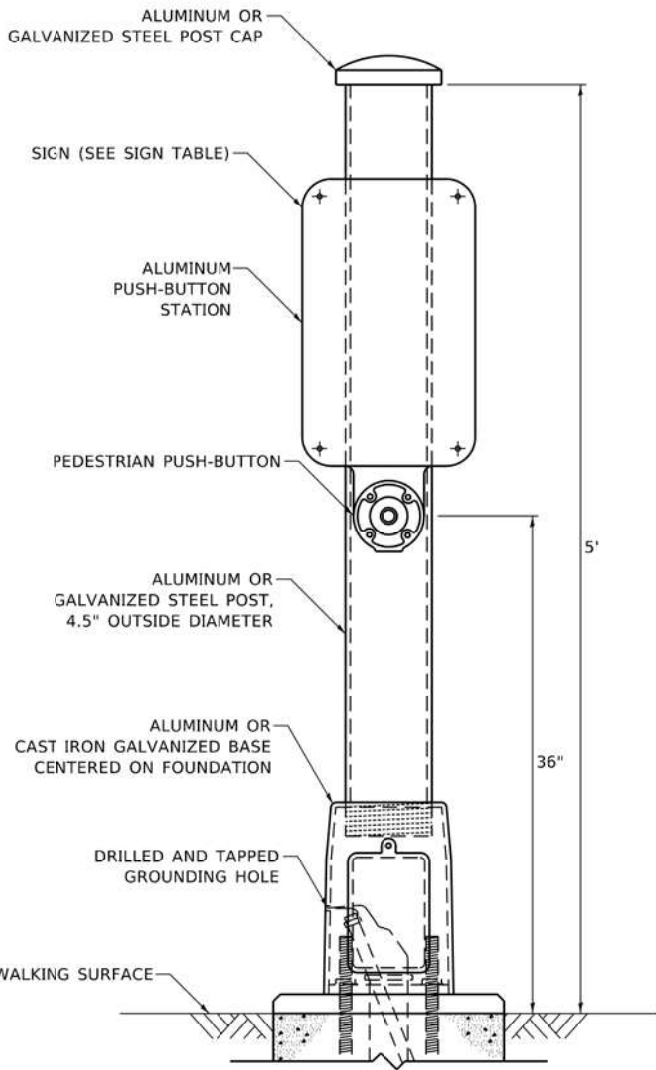
NOTE:
1. IF THE PEDESTRIAN SIGNAL POST FOUNDATION IS INSTALLED WITHIN OR BEHIND A BARRIER CURB, THE TOP OF THE FOUNDATION SHALL BE INSTALLED FLUSH WITH THE TOP OF THE BARRIER CURB.



CONCRETE FOUNDATION,
TYPE A 12-INCH DIAMETER



PEDESTRIAN SIGNAL POST, 10 FT.



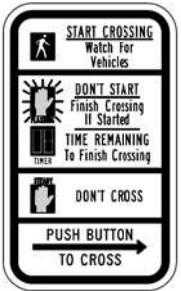
PEDESTRIAN SIGNAL POST, 5 FT.



R10-3b



R10-3d



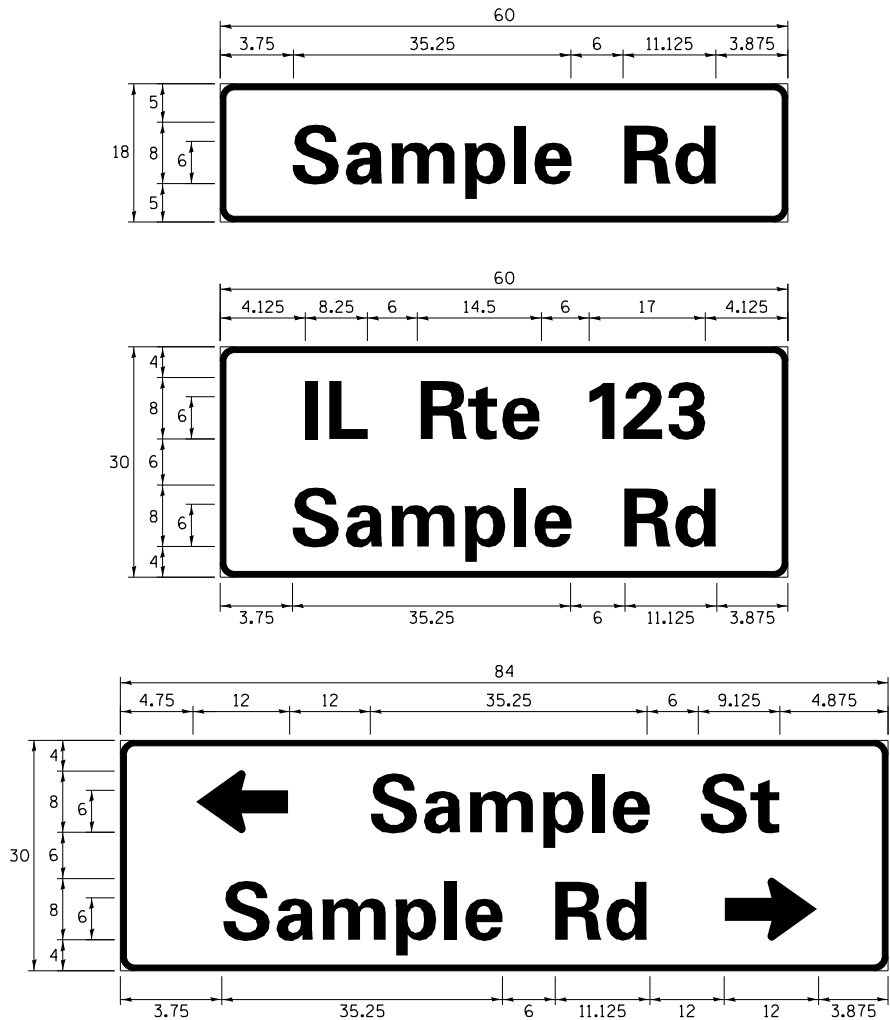
R10-3e

SIGN TABLE

SIGN	DIMENSIONS
R10-3b (RAILROAD ONLY)	9" X 12"
R10-3d (RAILROAD ONLY)	9" X 12"
R10-3e	9" X 15"

NOTES:
1. THE SIGN PANELS SHALL BE TYPE AP SHEETING.
2. THE ARROW ON SIGNS FOR PUSH-BUTTONS SERVING TWO DIRECTIONS ON THE SAME PHASE SHALL BE BI-DIRECTIONAL.
3. THE SIGN FOR DUAL-CALL PUSH-BUTTONS SHALL HAVE NO ARROW.

SIGN PANEL – TYPE 1 OR TYPE 2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D OR C	-	1 OR 2	ZZ	-

ALL DIMENSIONS ARE IN INCHES EXCEPT NOTED OTHERWISE

COMMON STREET NAME ABBREVIATIONS AND WIDTHS

NAME	ABBREVIATION	WIDTH (INCH)	
		SERIES “C”	SERIES “D”
AVENUE	Ave	15.000	18.250
BOULEVARD	Blvd	17.125	20.000
CIRCLE	Cir	11.125	13.000
COURT	Ct	8.250	9.625
DRIVE	Dr	8.625	10.125
HIGHWAY	Hwy	18.375	22.000
ILLINOIS	IL	7.000	8.250
LANE	Ln	9.125	10.750
PARKWAY	Pkwy	23.375	27.375
PLACE	Pl	7.125	7.750
ROAD	Rd	9.625	11.125
ROUTE	Rte	12.625	14.500
STREET	St	8.000	9.125
TERRACE	Ter	12.625	14.625
TRAIL	Tr	7.750	9.125
UNITED STATES	US	10.375	12.250

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2’-6” x 8’-0” MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT “STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS” AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL CONSIST OF A WHITE LEGEND AND BORDER (TYPE ZZ SHEETING) ON A GREEN BACKGROUND (TYPE ZZ SHEETING)
- THE SIGN LENGTH SHALL BE IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHALL NOT EXCEED 8’-0”. ALL BORDERS SHALL BE ¾” WIDE. CORNER RADIUS SHALL BE 1-7/8”. THE SPACING BETWEEN THE WORDS SHOULD BE 6”, IF POSSIBLE, BUT MAY BE REDUCED TO 5” WHEN SPACING IS CRITICAL. A MINIMUM OF 2-1/2” SHALL BE INCLUDED BETWEEN THE WORD AND THE RIGHT AND LEFT EDGES OF THE SIGN.
- A PREFERRED METHOD FOR THE SIGN DESIGN IS TO USE SERIES “D” LETTER ON A ONE-LINE SIGN 18” IN HEIGHT AND A MAXIMUM OF 8’-0” IN WIDTH. IF SERIES “D” DOES NOT FIT ON A 8’-0” SIGN, THEN SERIES “C” SHOULD BE TRIED. IF SERIES “C” DOES NOT FIT ON A 8’-0” SIGN, A 30” HIGH TWO-LINE SIGN CAN BE USED. THE CROSSROAD DESIGNATION AS TO STREET, AVENUE, ETC. SHOULD BE SPELLED OUT ON THE SECOND LINE, IF THE ABBREVIATION CANNOT FIT ON THE FIRST LINE.
- LED ILLUMINATED STREET NAME SIGNS CAN BE USED IN PLACE OF REGULAR SIGN PANELS BUT ANY SPECIAL WORDING AND SYMBOLOGY MUST BE APPROVED BY THE DEPARTMENT. GENERAL DESIGN REQUIREMENT AS LISTED ABOVE (COLOR, FONT, SIZE, ETC.) MUST BE FOLLOWED.
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS.

LOCAL SUPPLIERS:

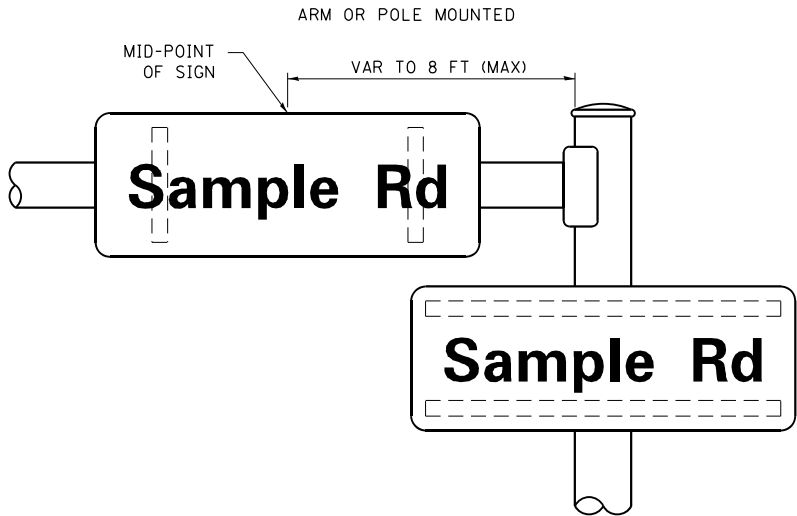
- J.O. HERBERT COMPANY, INC
MIDLOTHIAN, VA
- WESTERN REMAC, INC.
WOODRIDGE, IL

PARTS LISTING:

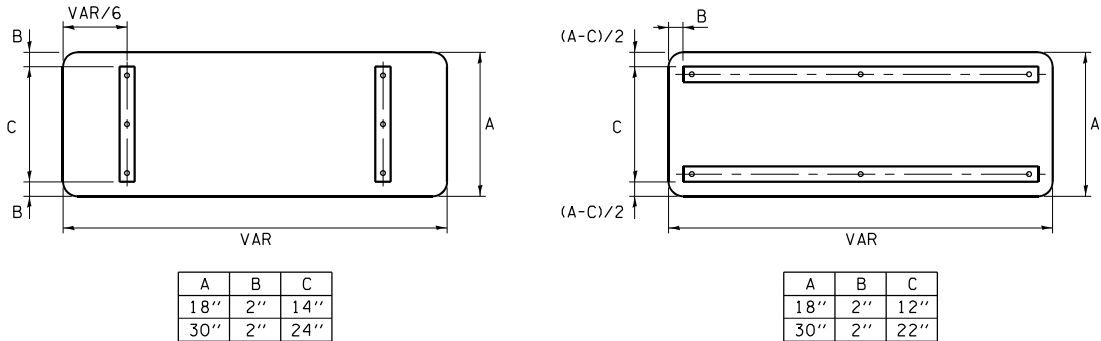
- SIGN CHANNEL PART *HPN053 (MED. CHANNEL)
SIGN SCREWS 1/4” x 14 x 1” H.W.H. #3
SELF TAPPING WITH NEOPRENE WASHER
BRACKETS PART *HPN034 (UNIVERSAL)
CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT’S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.

MOUNTING LOCATION



SUPPORTING CHANNELS



STANDARD ALPHABETS SPACING CHART

(8”) UPPER CASE AND (6”) LOWER CASE

FHWA SERIES “C”				FHWA SERIES “D”			
CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)	CHARACTER	LEFT SPACING (INCH)	WIDTH (INCH)	RIGHT SPACING (INCH)
A	0.240	5.122	0.240	A	0.240	6.804	0.240
B	0.880	4.482	0.480	B	0.960	5.446	0.400
C	0.720	4.482	0.720	C	0.800	5.446	0.800
D	0.880	4.482	0.720	D	0.960	5.446	0.800
E	0.880	4.082	0.480	E	0.960	4.962	0.400
F	0.880	4.082	0.240	F	0.960	4.962	0.240
G	0.720	4.482	0.720	G	0.800	5.446	0.800
H	0.880	4.482	0.880	H	0.960	5.446	0.960
I	0.880	1.120	0.880	I	0.960	1.280	0.960
J	0.240	4.082	0.880	J	0.240	5.122	0.960
K	0.880	4.482	0.480	K	0.960	5.604	0.400
L	0.880	4.082	0.240	L	0.960	4.962	0.240
M	0.880	5.284	0.880	M	0.960	6.244	0.960
N	0.880	4.482	0.880	N	0.960	5.446	0.960
O	0.720	4.722	0.720	O	0.800	5.684	0.800
P	0.880	4.482	0.720	P	0.960	5.446	0.240
Q	0.720	4.722	0.720	Q	0.800	5.684	0.800
R	0.880	4.482	0.480	R	0.960	5.446	0.400
S	0.480	4.482	0.480	S	0.400	5.446	0.400
T	0.240	4.082	0.240	T	0.240	4.962	0.240
U	0.880	4.482	0.880	U	0.960	5.446	0.960
V	0.240	4.962	0.240	V	0.240	6.084	0.240
W	0.240	6.084	0.240	W	0.240	7.124	0.240
X	0.240	4.722	0.240	X	0.400	5.446	0.400
Y	0.240	5.122	0.240	Y	0.240	6.884	0.240
Z	0.480	4.482	0.480	Z	0.400	5.446	0.400
a	0.320	3.842	0.640	a	0.400	4.562	0.720
b	0.720	4.082	0.480	b	0.800	4.802	0.480
c	0.480	4.002	0.240	c	0.480	4.722	0.240
d	0.480	4.082	0.720	d	0.480	4.802	0.800
e	0.480	4.082	0.320	e	0.480	4.722	0.320
f	0.320	2.480	0.160	f	0.320	2.882	0.160
g	0.480	4.082	0.720	g	0.480	4.802	0.800
h	0.720	4.082	0.640	h	0.800	4.722	0.720
i	0.720	1.120	0.720	i	0.800	1.280	0.800
j	0.000	2.320	0.720	j	0.000	2.642	0.800
k	0.720	4.322	0.160	k	0.800	5.122	0.160
l	0.720	1.120	0.720	l	0.800	1.280	0.800
m	0.720	6.724	0.640	m	0.800	7.926	0.720
n	0.720	4.082	0.640	n	0.800	4.722	0.720
o	0.480	4.082	0.480	o	0.480	4.882	0.480
p	0.720	4.082	0.480	p	0.800	4.802	0.480
q	0.480	4.082	0.720	q	0.480	4.802	0.800
r	0.720	2.642	0.160	r	0.800	3.042	0.160
s	0.320	3.362	0.240	s	0.320	3.762	0.240
t	0.080	2.882	0.080	t	0.080	3.202	0.080
u	0.640	4.082	0.720	u	0.720	4.722	0.800
v	0.160	4.722	0.160	v	0.160	5.684	0.160
w	0.160	7.524	0.160	w	0.160	9.046	0.160
x	0.000	5.202	0.000	x	0.000	6.244	0.000
y	0.160	4.962	0.160	y	0.160	6.004	0.160
z	0.240	3.362	0.240	z	0.240	4.002	0.240
1	0.720	1.680	0.880	1	0.800	2.000	0.960
2	0.480	4.482	0.480	2	0.800	5.446	0.800
3	0.480	4.482	0.480	3	1.440	5.446	0.800
4	0.240	4.962	0.720	4	0.160	6.004	0.960
5	0.480	4.482	0.480	5	0.800	5.446	0.800
6	0.720	4.482	0.720	6	0.800	5.446	0.800
7	0.240	4.482	0.720	7	0.560	5.446	0.560
8	0.480	4.482	0.480	8	0.800	5.446	0.800
9	0.480	4.482	0.480	9	0.800	5.446	0.800
0	0.720	4.722	0.720	0	0.800	5.684	0.800
-	0.240	2.802	0.240	-	0.240	2.802	0.240

SIGN (A)

NO
TURN
ON
RED

R10-11
24" x 30"

SIGN (B)

DO NOT
STOP
ON
TRACKS

R8-8
24" x 30"

SIGN (C)

CAUTION
WALK TIME
SHORTENED
WHEN TRAIN
APPROACHES

W10-I101
18" x 24"

SIGN (D)

STOP
HERE
ON
RED

R10-6A (L)
24" x 30"

OR

SIGN (D)

STOP
HERE ON
RED

R10-6 (L)
24" x 36"

SIGN (E)

STOP
HERE
ON
RED

R10-6a (R)
24" x 30"

OR

SIGN (E)

STOP
HERE ON
RED

R10-6 (R)
24" x 36"

SIGN (F)

ONCOMING
TRAFFIC
HAS
EXTENDED
GREEN

W25-1
24" x 30"

OR

SIGN (F)

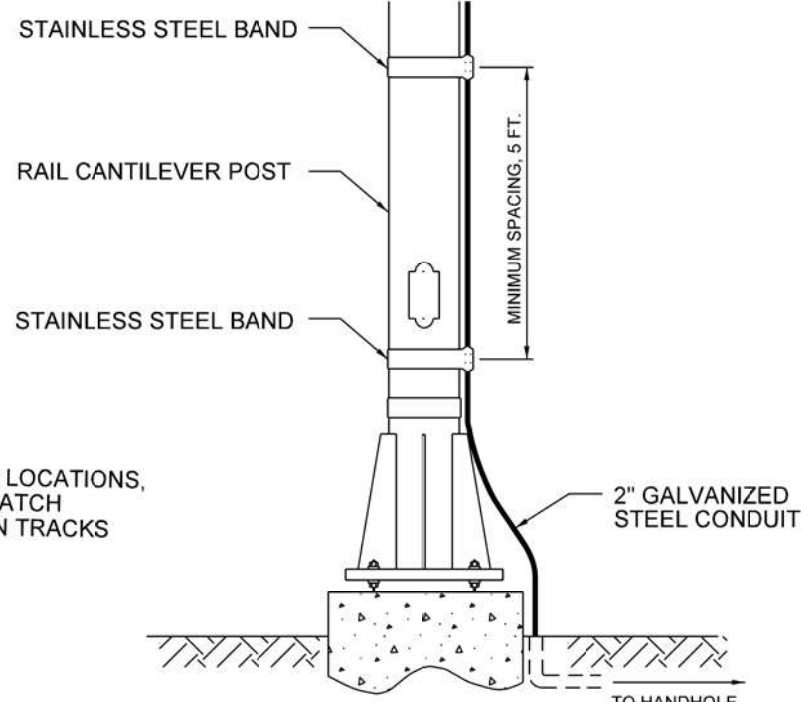
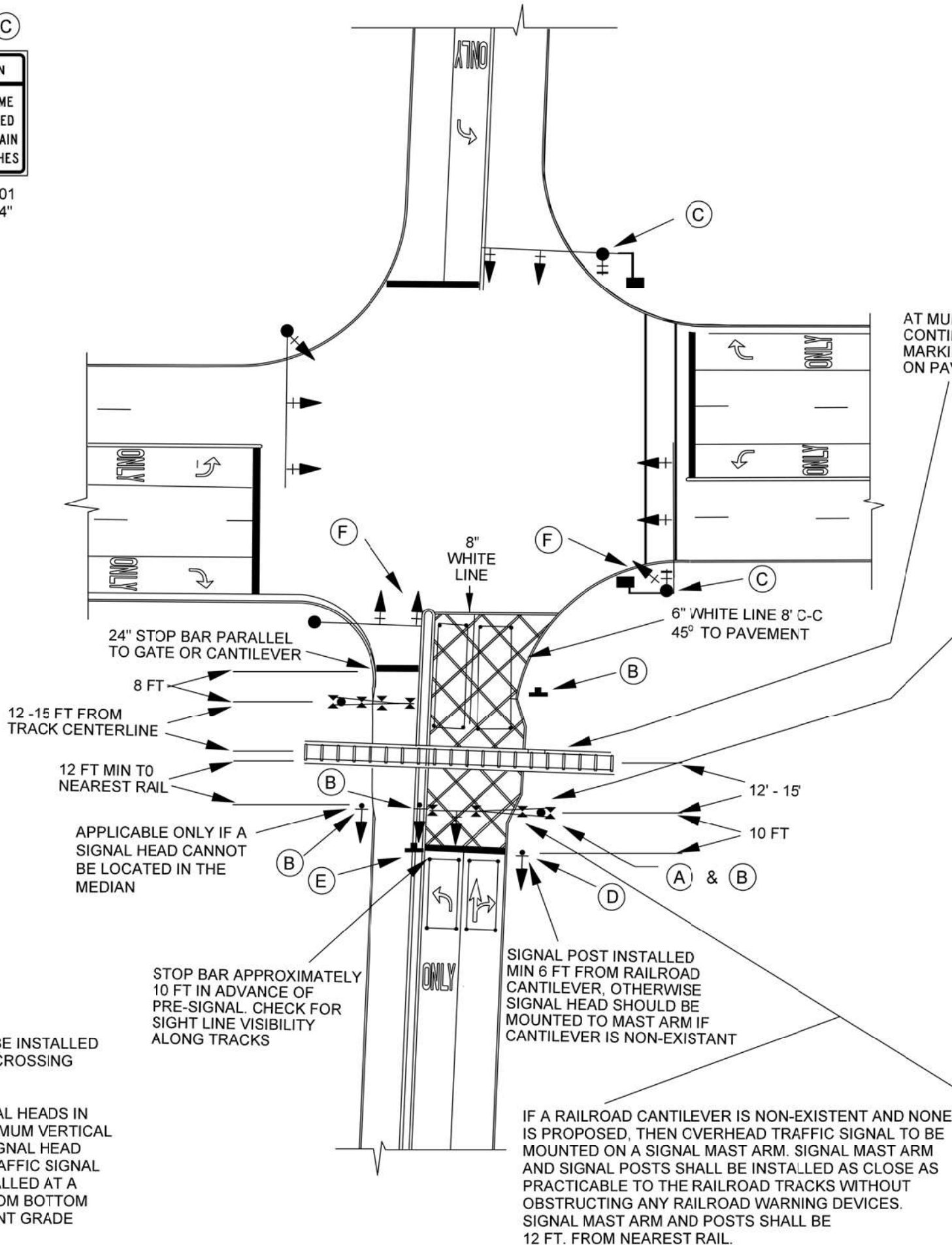
ONCOMING
TRAFFIC
MAY HAVE
EXTENDED
GREEN

W25-2
24" x 30"

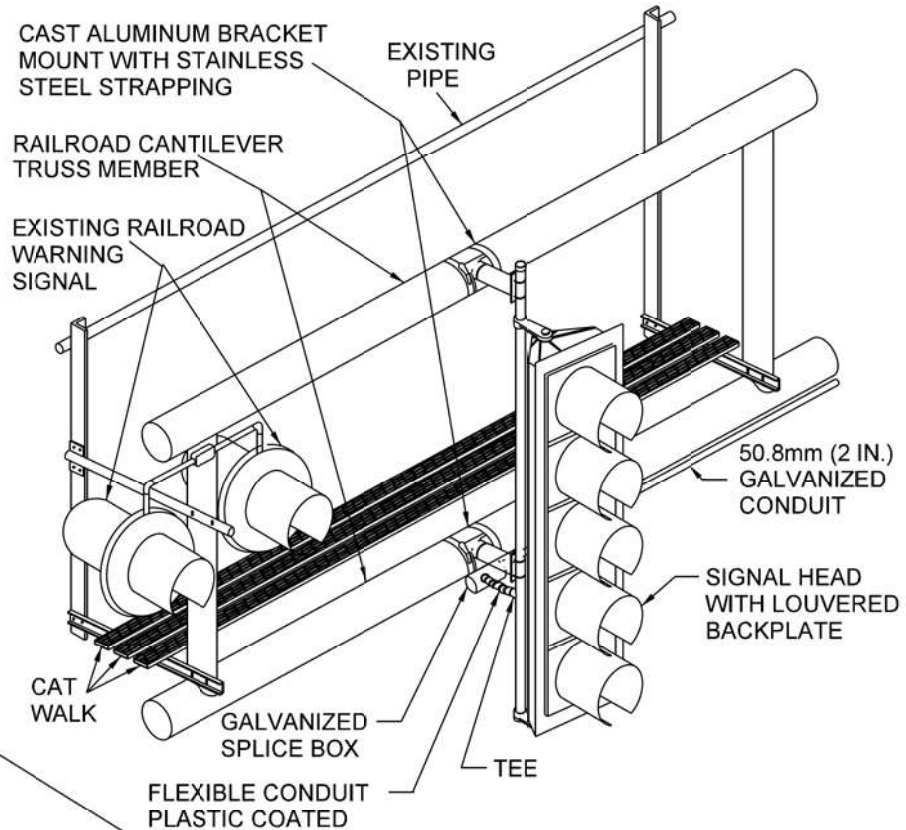
ONLY INSTALLED AS REQUIRED

CROSS-HATCH PAVEMENT MARKINGS MAY BE INSTALLED IN OPPOSITE DIRECTION LANES OF GRADE CROSSING APPROACH AS NEEDED.

PRE-SIGNAL POST MOUNTED TRAFFIC SIGNAL HEADS IN THE MEDIAN SHALL BE INSTALLED AT A MINIMUM VERTICAL CLEARANCE OF 4.5 FT FROM BOTTOM OF SIGNAL HEAD THE MEDIAN SURFACE. POST-MOUNTED TRAFFIC SIGNAL HEADS NOT IN THE MEDIAN SHALL BE INSTALLED AT A MINIMUM VERTICAL CLEARANCE OF 8 FT FROM BOTTOM OF SIGNAL HEAD TO SIDEWALK OR PAVEMENT GRADE



SIGNAL CONDUIT CONNECTION TO RAIL CANTILEVER DETAIL
USE NON-CONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.



RAILROAD CANTILEVER SIGNAL HEAD MOUNTING
USE NONCONDUCTIVE SPACERS BETWEEN THE TRAFFIC SIGNAL EQUIPMENT AND THE RAILROAD CANTILEVER TO PREVENT DISSIMILAR METAL CORROSION.

N.T.S.

USER NAME = \$USER\$	DESIGNED -	REVISED -
DRAWN -	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL TRAFFIC PRE-SIGNALS
AT RAILROAD GRADE CROSSING

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	72
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

RAILROAD PREEMPTION REQUIREMENTS:

PRIOR TO INSTALLATION, THE CONTRACTOR SHALL SHOP TEST THE TRAFFIC CONTROLLER AND CABINET AT THE EQUIPMENT VENDOR'S FACILITY IN THE PRESENCE OF IDOT, ICC, AND THE MANUFACTURER'S REPRESENTATIVES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING THE INTERCONNECT CABLE TO THE CROSSING WARNING SIGNAL CONTROL HOUSING. THE RAILROAD SIGNAL DEPARTMENT WILL BE RESPONSIBLE FOR TERMINATING THE CABLE AT THE RAILROAD EQUIPMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE REQUIRED TESTING AND INSTALLATION OF THE INTERCONNECT CABLE TO THE CROSSING WARNING SIGNAL CONTROL HOUSING. REPRESENTATIVES FROM IDOT, THE CONTRACTOR, THE TRAFFIC CONTROLLER MANUFACTURER, ICC, AND RAILROAD SIGNAL DEPARTMENT MUST BE IN ATTENDANCE FOR THE TURN-ON INSPECTION.

ALL NECESSARY RAILROAD SIGNAL AND CROSSING CIRCUITRY WORK MUST BE COMPLETE PRIOR TO ACTIVATION OF TRAFFIC SIGNAL.

Ⓐ

LEFT ON
GREEN
ARROW
ONLY

R10-5
30" X 36"
(12 REQUIRED)

Ⓑ

DO NOT
STOP
ON
TRACKS

R8-8
24" X 30"
(5 REQUIRED)

Ⓒ

STOP
HERE
ON
RED

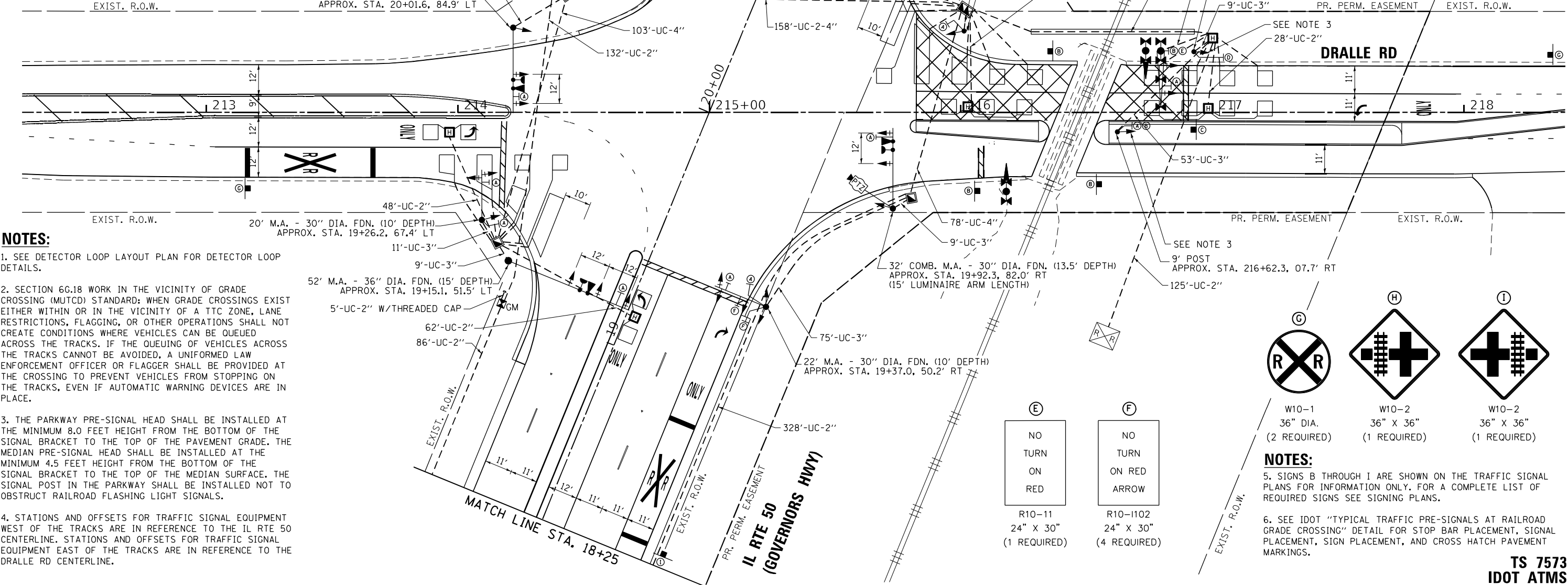
R10-6a (R)
24" X 30"
(1 REQUIRED)

Ⓓ

STOP
HERE
ON
RED

R10-6a (L)
24" X 30"
(1 REQUIRED)

DRALLE RD



NOTES:

- SEE DETECTOR LOOP LAYOUT PLAN FOR DETECTOR LOOP DETAILS.
- SECTION 6G.18 WORK IN THE VICINITY OF GRADE CROSSING (MUTCD) STANDARD: WHEN GRADE CROSSINGS EXIST EITHER WITHIN OR IN THE VICINITY OF A TTC ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT CREATE CONDITIONS WHERE VEHICLES CAN BE QUEUED ACROSS THE TRACKS. IF THE QUEUING OF VEHICLES ACROSS THE TRACKS CANNOT BE AVOIDED, A UNIFORMED LAW ENFORCEMENT OFFICER OR FLAGGER SHALL BE PROVIDED AT THE CROSSING TO PREVENT VEHICLES FROM STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.
- THE PARKWAY PRE-SIGNAL HEAD SHALL BE INSTALLED AT THE MINIMUM 8.0 FEET HEIGHT FROM THE BOTTOM OF THE SIGNAL BRACKET TO THE TOP OF THE PAVEMENT GRADE. THE MEDIAN PRE-SIGNAL HEAD SHALL BE INSTALLED AT THE MINIMUM 4.5 FEET HEIGHT FROM THE BOTTOM OF THE SIGNAL BRACKET TO THE TOP OF THE MEDIAN SURFACE. THE SIGNAL POST IN THE PARKWAY SHALL BE INSTALLED NOT TO OBSTRUCT RAILROAD FLASHING LIGHT SIGNALS.
- STATIONS AND OFFSETS FOR TRAFFIC SIGNAL EQUIPMENT WEST OF THE TRACKS ARE IN REFERENCE TO THE IL RTE 50 CENTERLINE. STATIONS AND OFFSETS FOR TRAFFIC SIGNAL EQUIPMENT EAST OF THE TRACKS ARE IN REFERENCE TO THE DRALLE RD CENTERLINE.

TS SHT NO. 10



GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
5015 N. NORTHWEST HIGHWAY
CHICAGO, ILLINOIS 60631 TEL: 773-7174-590

USER NAME : Iovan,Plascencia
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = 4/10/2025

DESIGNED - EA, AV
DRAWN - AV, EA
CHECKED - MS
DATE - 9/13/2024

REVISED - 4/10/2025
REVISED -
REVISED -
REVISED -

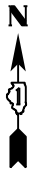
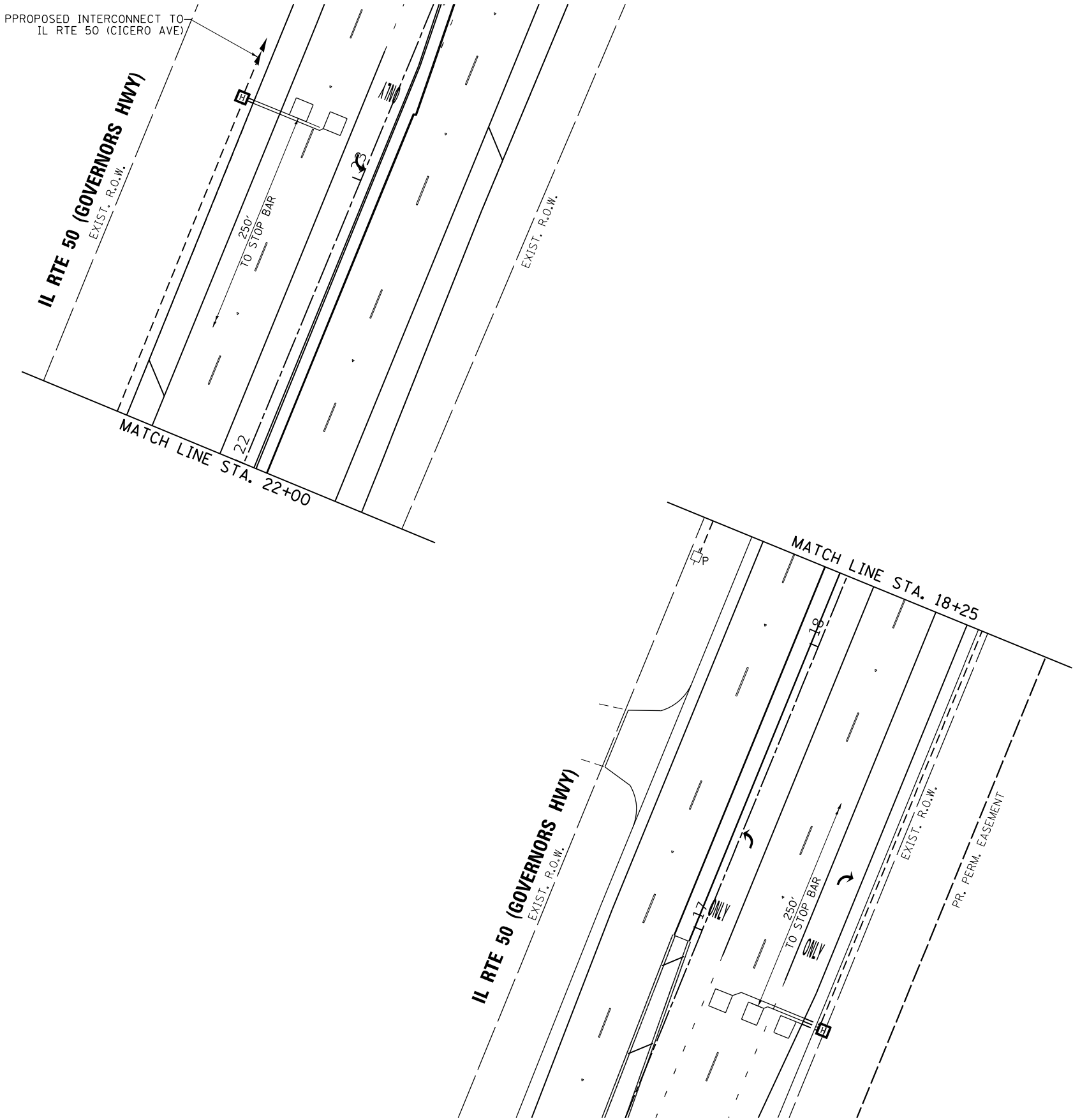
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
IL RTE 50 (GOVERNORS HWY) AT DRALLE RD (SHEET 1 OF 2)

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	73
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

TS 7573
IDOT ATMS



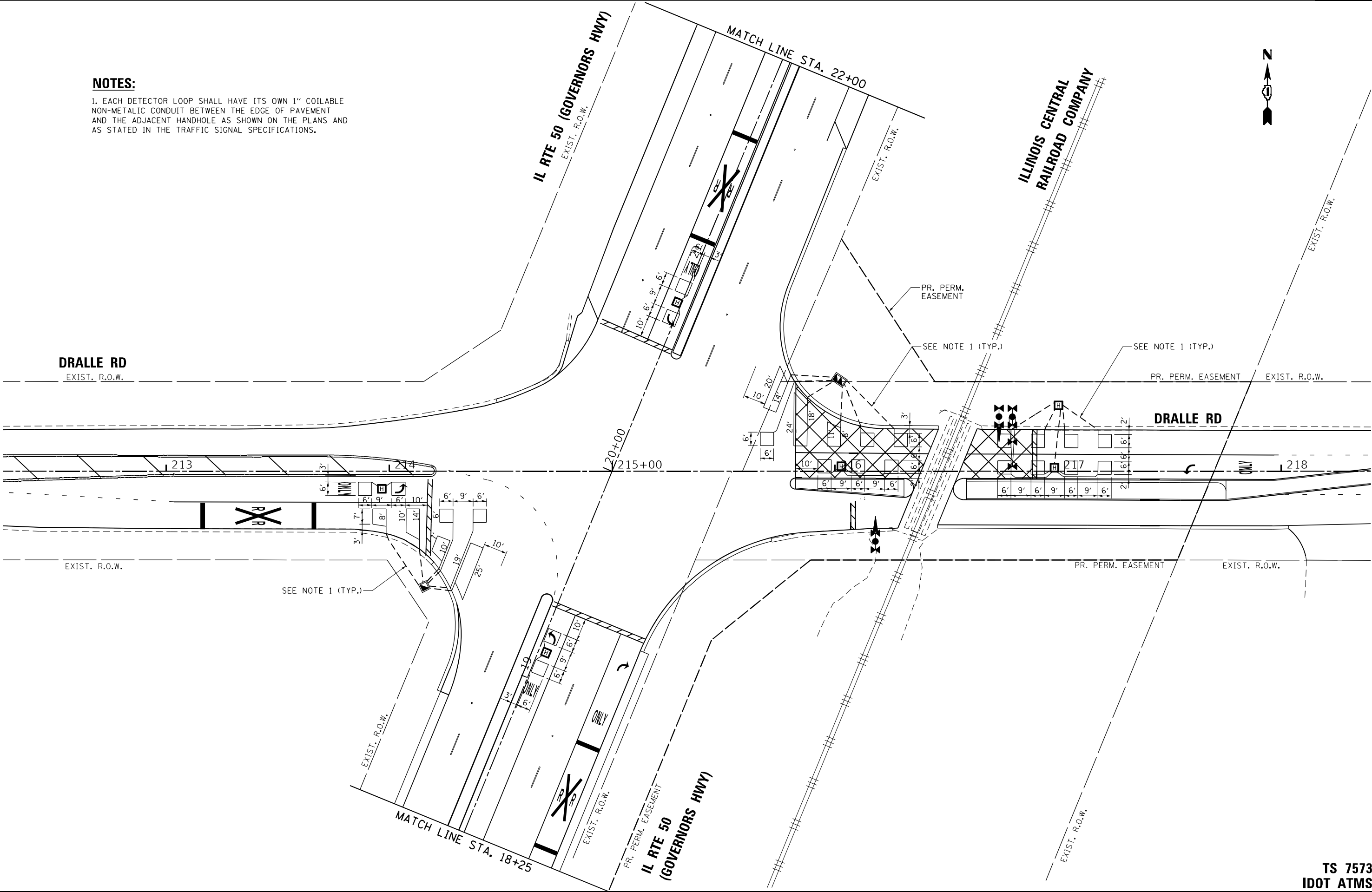
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	DRAWN - AV, EA	REVISED -
PLOT SCALE = 40.0000' / 1" =	CHECKED - MS	REVISED -
PLOT DATE = \$DATE\$	DATE - 9/13/2024	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	74
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

TS SHT NO. 12

NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.



GA GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
5035 N. NORTHWEST HIGHWAY
SUITE 204
CHICAGO, ILLINOIS 60630 TEL: 773.7174-5900

USER NAME = Iovan,Plascencia
PLOT SCALE = 40.0000' / in.
PLOT DATE = 4/10/2025

DESIGNED - EA, AV
DRAWN - AV, EA
CHECKED - MS
DATE - 9/13/2024

REVISED - 4/10/2025
REVISED -
REVISED -
REVISED -

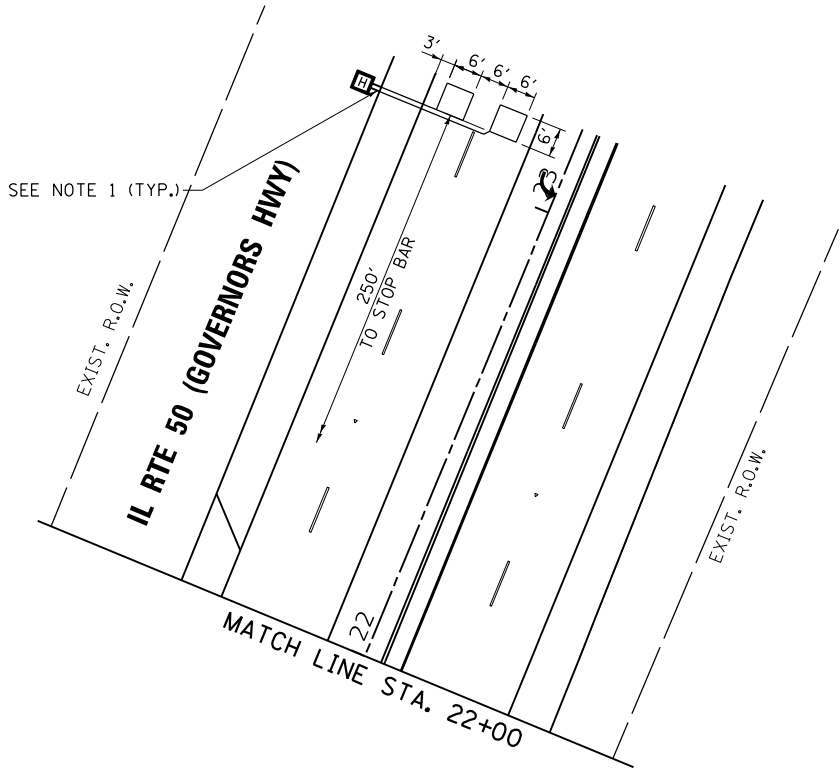
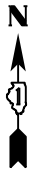
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETECTOR LOOP LAYOUT PLAN
IL RTE 50 (GOVERNORS HWY) AT DRALLE RD (SHEET 1 OF 2)

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

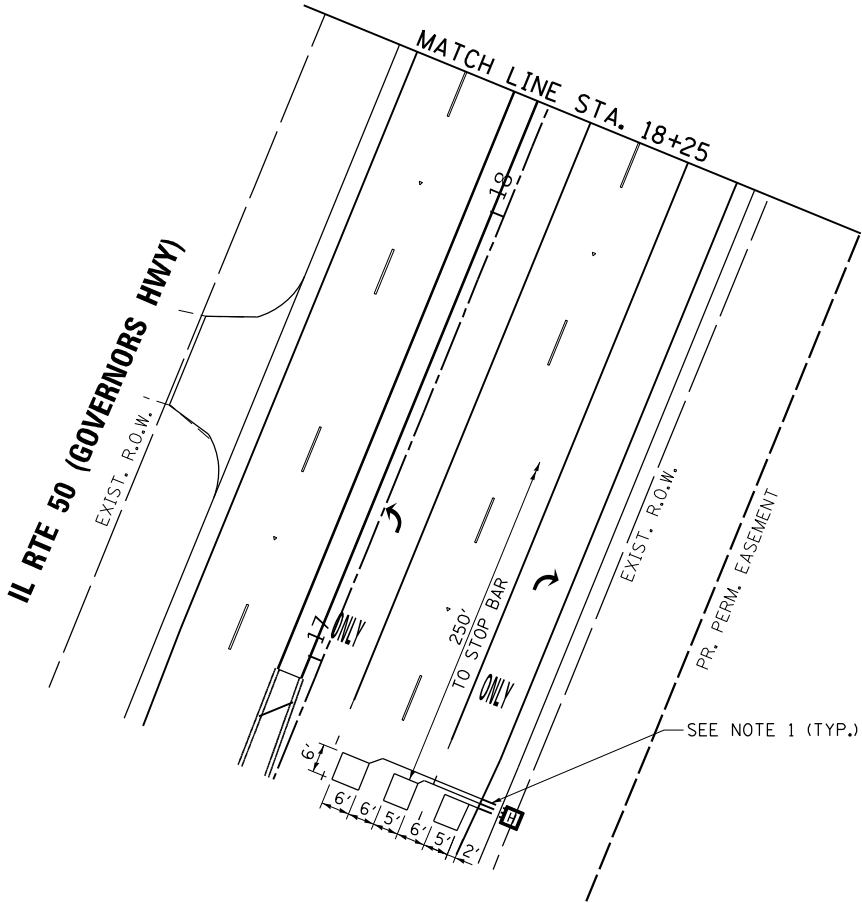
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	75
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

TS 7573
IDOT ATMS



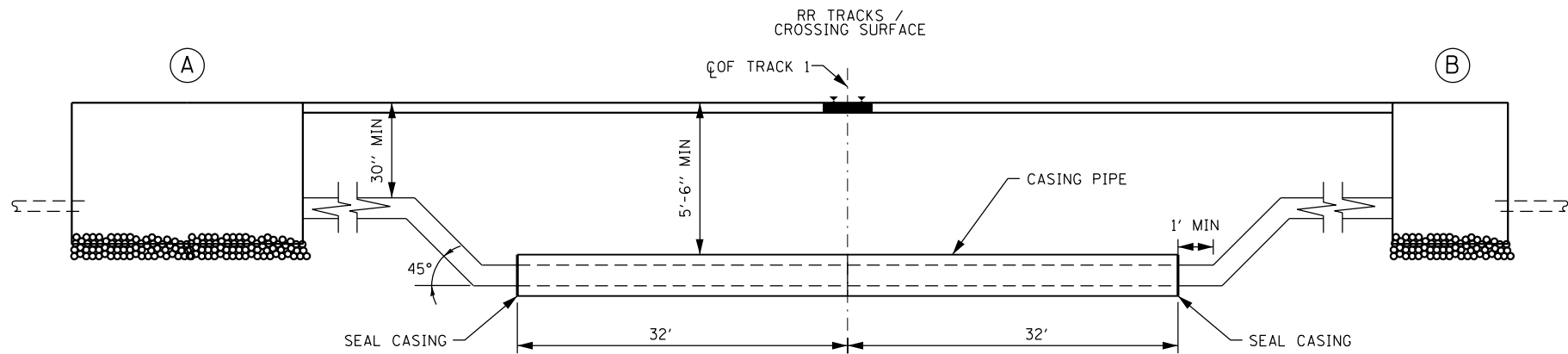
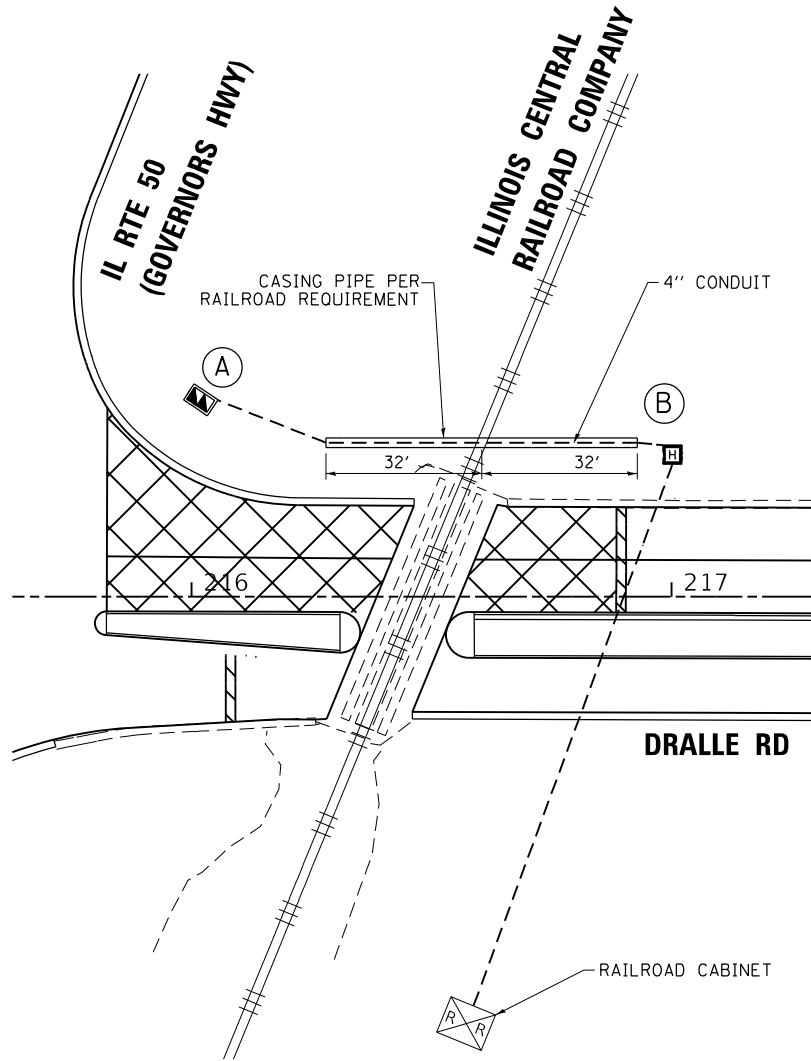
NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.



USER NAME = \$USER\$	DESIGNED - EA, AV	REVISED -
	DRAWN - AV, EA	REVISED -
PLOT SCALE = 40.0000' / 1" =	CHECKED - MS	REVISED -
PLOT DATE = \$DATE\$	DATE - 9/13/2024	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	76
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				



CONDUIT		CASING PIPE	
WALL THICKNESS	0.25"	WALL THICKNESS	0.25"
DIAMETER	4"	DIAMETER	8"
MATERIAL	STEEL	MATERIAL	STEEL

TS SHT NO. 15

NOTES:

1. ALL RED SIGNAL INDICATIONS SHALL HAVE A LENS COVER.
2. VOLTAGE PROVIDED TO THE RAILROAD BUNGALOW SHALL BE 24 VAC.

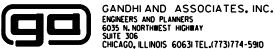
TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	29	11	319
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED.SIGNAL	-	15	-
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
PTZ CAMERA	1	75	75
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING			619
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			1224

ENERGY COSTS TO:

VILLAGE OF UNIVERSITY PARK
44 TOWERCENTER DR
UNIVERSITY PARK, IL 60484

ENERGY SUPPLY: CONTACT: NEW BUSINESS DEPT
PHONE: (866) 639-3532
COMPANY: COMMONWEALTH EDISON
ACCOUNT NUMBER: 35913-17000



USER NAME = \$USER*
PLOT SCALE = 40.0000' / in.
PLOT DATE = \$DATE*

DESIGNED - EA, AV
DRAWN - AV, EA
CHECKED - MS
DATE - 9/13/2024

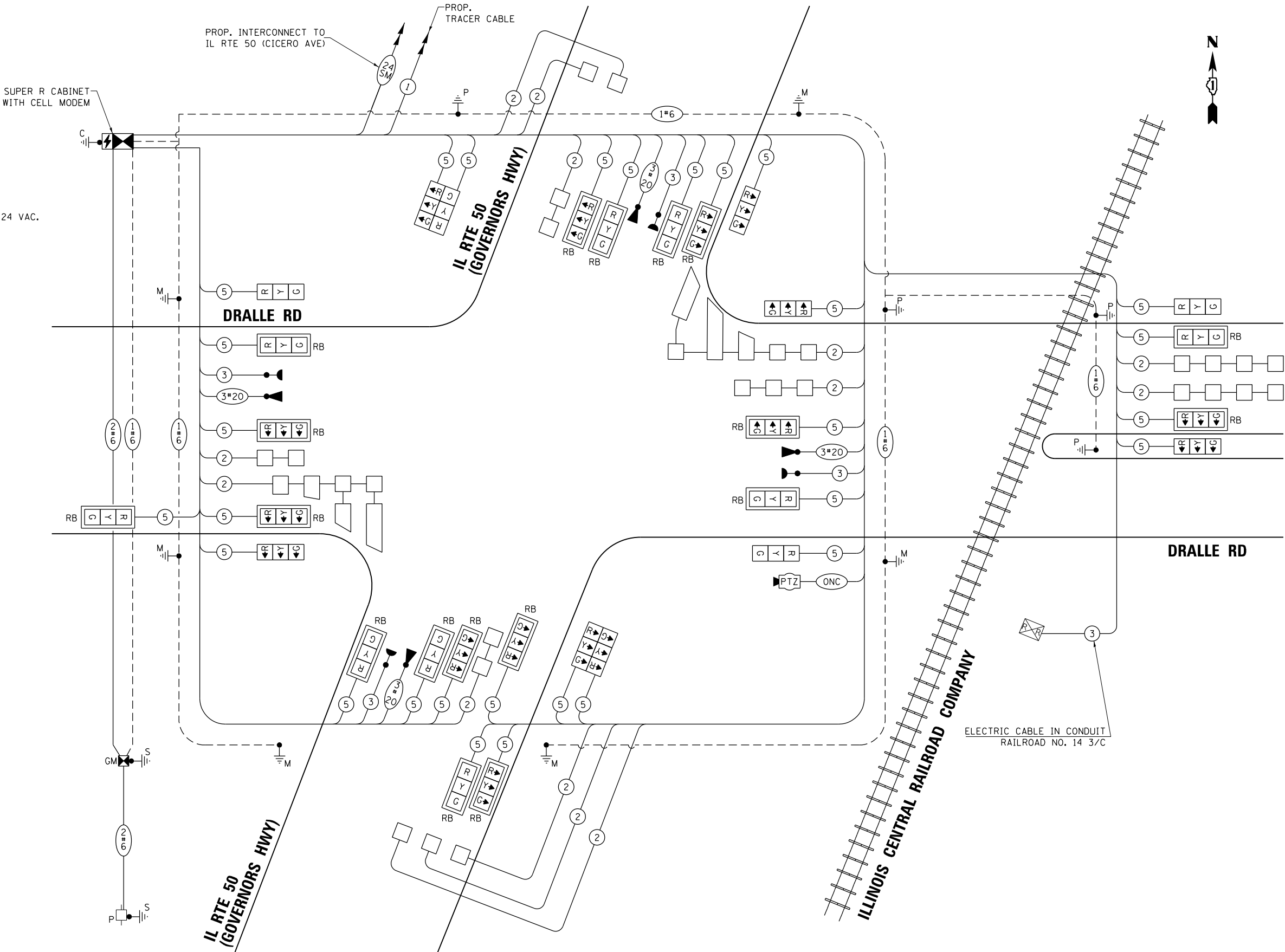
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN
IL RTE 50 (GOVERNORS HWY) AT DRALLE RD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	78
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

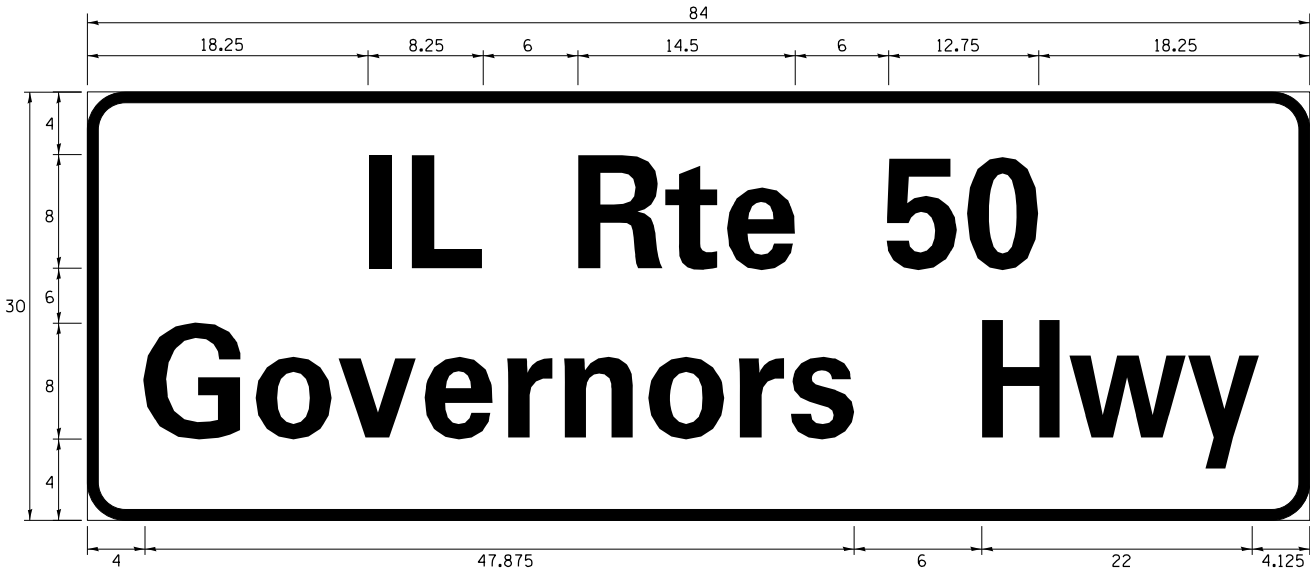


CABLE PLAN
(NOT TO SCALE)

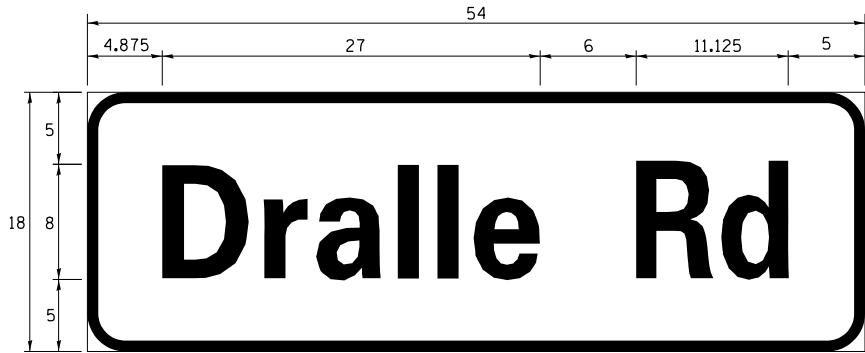
TS 7573
IDOT ATMS

SIGN PANEL – TYPE 1 OR TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	17.5	2	ZZ	2



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	6.75	1	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	103.5
SIGN PANEL - TYPE 2	SQ FT	35
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1262
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	277
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	622
HANDHOLE	EACH	2
HEAVY-DUTY HANDHOLE	EACH	8
DOUBLE HANDHOLE	EACH	2
* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	924
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7406
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	4219
ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	440
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	268
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1200
TRAFFIC SIGNAL POST, GALVANIZED STEEL 9 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 12 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 55 FT.	EACH	1
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	47
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	18
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	11
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	18
INDUCTIVE LOOP DETECTOR	EACH	13
DETECTOR LOOP, TYPE I	FOOT	1247
* LIGHT DETECTOR	EACH	4
* LIGHT DETECTOR AMPLIFIER	EACH	1
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	924
STEEL CASING PIPE, BORED AND JACKED, 8"	FOOT	65
OUTDOOR RATED NETWORK CABLE	FOOT	343
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
TERMINATE FIBER IN CABINET	EACH	24
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1
POWER OVER ETHERNET EXTENDER	EACH	1
LED SIGNAL FACE, LENS COVER	EACH	29

* 100% COST TO VILLAGE OF UNIVERSITY PARK

NOTE:

IDOT WILL PROVIDE THE CENTRALIZED SYSTEM EXPANSION LICENSE.

SEQUENCE OF OPERATION

[illegible][illegible]

NOTE:
PHASE 2+6 SHALL BE PLACED ON RECALL.

TS SHT NO. 18

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

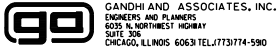
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1		1		1		5		5	7	7		9		9		9		13				13				13				13		
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1U	1V	1W	1X	1Y	1Z	1AA	1BB	1CC	1DD	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	4	1D	3 OR 5	1F	2	1H	2,3 OR 5	4	2	1M	3,4 OR 5	1P	4	1R	3 OR 5	1T	2	1V	1W	1X	2	1V	1W	1X	4	1Z	1AA	1BB	3	1DD	5	
IL RTE 50 (GOVERNORS HWY) THREE NEAR RIGHT AND TWO FAR RIGHT SIGNALS	N/B	R→	R→	R→	R→	R→	R→	R→	R→	G→	Y→	R→	Y→	R→	Y→	R→	G→	G→	G→	G→	G→	G→	G→	G→	Y→	R→	G→	G→	Y→	R→	Y→	R→	
IL RTE 50 (GOVERNORS HWY) TWO MID MAST ARM SIGNALS	N/B	R	R	R	R	R	R	R	R	G	Y	R	Y	R	Y	R	G	G	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
IL RTE 50 (GOVERNORS HWY) FAR LEFT AND END MAST ARM SIGNALS	N/B	←Y	←R	←Y	←R	←G	←G	←R	←R	←R	←G	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
IL RTE 50 (GOVERNORS HWY) NEAR RIGHT, FAR RIGHT, AND MID MAST ARM SIGNALS	S/B	R	R	R	R	R	Y	R	G	R	R	R	G	G	Y	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
IL RTE 50 (GOVERNORS HWY) FAR LEFT AND TWO END MAST ARM SIGNALS	S/B	←G	←G	←Y	←R	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	
DRALLE ROAD NEAR RIGHT, FAR RIGHT, AND MID MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DRALLE ROAD FAR LEFT AND END MAST ARM SIGNALS	E/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←Y	←R	←R	←R	←G	←G	←G	←G	←Y	←R	
DRALLE ROAD WEST OF TRACK FAR RIGHT AND MID MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DRALLE ROAD WEST OF TRACK FAR LEFT AND TWO END MAST ARM SIGNALS	W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←G	←Y	←R	←G	←G	←Y	←R	←G	←G	←Y	←R	←G	←G	
DRALLE ROAD EAST OF TRACK RIGHT LOW MOUNT AND RIGHT CANTILEVER SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
DRALLE ROAD EAST OF TRACK MEDIAN LOW MOUNT AND MEDIAN CANTILEVER SIGNALS	W/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←Y	←R	←R	←R	←Y	←R	←R	←R	←G	←G	

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION																							PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6	CLEAR TO NORMAL SEQUENCE	
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	17				17				17		20		20	22				22				22						
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1EE	1FF	1GG	1HH	1EE	1FF	1GG	1HH	1JJ	1KK	1LL	1MM	1NN	1PP	1QQ	1RR	1SS	1TT	1UU	1VV	1WW	1XX	1YY	2	3	4		5
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1FF	1GG	1HH	2	1FF	1GG	1HH	3 OR 4	1KK	5	1MM	2,4 OR 5	3	1QQ	1RR	1SS	2 OR 4	1UU	1VV	1WW	3	1YY	5					
IL RTE 50 (GOVERNORS HWY) THREE NEAR RIGHT AND TWO FAR RIGHT SIGNALS	N/B	G→	G→	G→	G→	G→	Y→	R→	Y→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	G→	R→	R→		R→
IL RTE 50 (GOVERNORS HWY) TWO MID MAST ARM SIGNALS	N/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	R	R	
IL RTE 50 (GOVERNORS HWY) FAR LEFT AND END MAST ARM SIGNALS	N/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←R	←R	←R	
IL RTE 50 (GOVERNORS HWY) NEAR RIGHT, FAR RIGHT, AND MID MAST ARM SIGNALS	S/B	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	G	R	
IL RTE 50 (GOVERNORS HWY) FAR LEFT AND TWO END MAST ARM SIGNALS	S/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←R	
DRALLE ROAD NEAR RIGHT, FAR RIGHT, AND MID MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	Y	R	G	G	G	Y	R	G	G	G	G	Y	R	R	G	R	R	
DRALLE ROAD FAR LEFT AND END MAST ARM SIGNALS	E/B	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←R	←R	
DRALLE ROAD WEST OF TRACK FAR RIGHT AND MID MAST ARM SIGNALS	W/B	G	G	Y	R	G	G	Y	R	G	G	R	R	G	G	Y	R	G	G	Y	R	G	G	R	R	R	G	
DRALLE ROAD WEST OF TRACK FAR LEFT AND TWO END MAST ARM SIGNALS	W/B	←G	←G	←Y	←R	←G	←G	←Y	←R	←G	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	
DRALLE ROAD EAST OF TRACK RIGHT LOW MOUNT AND RIGHT CANTILEVER SIGNALS	W/B	Y	R	R	R	Y	R	R	R	G	G	R	R	Y	R	R	R	Y	R	R	R	G	G	R	R	R	G	
DRALLE ROAD EAST OF TRACK MEDIAN LOW MOUNT AND MEDIAN CANTILEVER SIGNALS	W/B	←Y	←R	←R	←R	←Y	←R	←R	←R	←G	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	

◇ EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2, 3, 4 OR 5 IS TERMINATED.

TS 7573
IDOT ATMS



USER NAME = \$USER\$	DESIGNED - EA, AV	REVISED -
DRAWN - AV, EA	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - MS	REVISED -
PLOT DATE = \$DATE\$	DATE - 9/13/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION
IL RTE 50 (GOVERNORS HWY) AT DRALLE RD

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	81
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

RAILROAD PREEMPTION SEQUENCE OF OPERATION

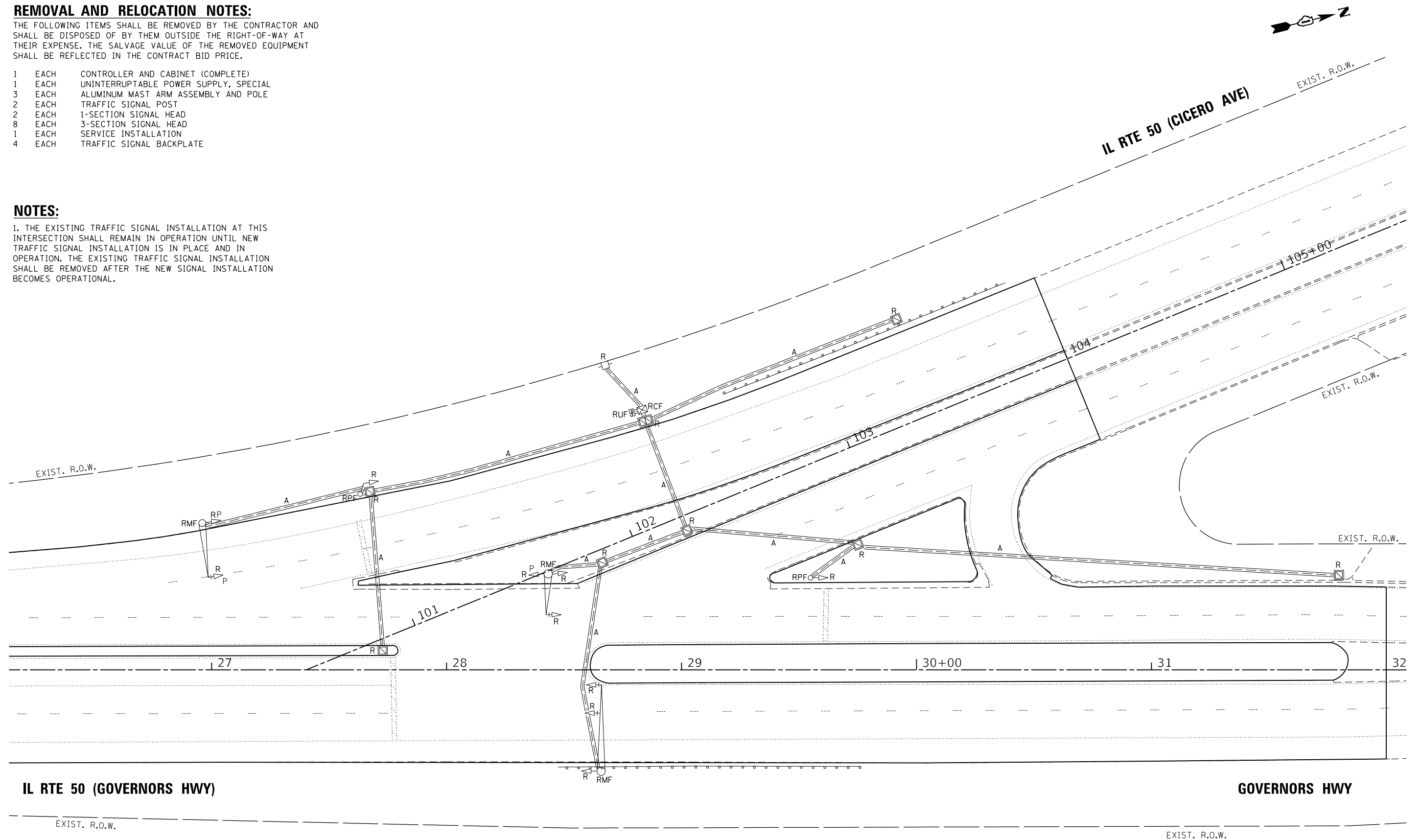
RAILROAD PREEMPTION SEQUENCE OF OPERATION																	PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 5	PREEMPTOR NUMBER 6	PREEMPTOR NUMBER 2										
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	5	7	9	13	17	20	22											2		3		4		5						
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER																		2		3		4		5							
RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	1J	1K	1L	1M	1N	1P	1Q	1R	1S	1T	1U	1V	1W	1X	1Y	1Z	2	3	4	5	CLEAR TO NORMAL SEQUENCE		
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	1K	2	1M	2	1P	2	1R	2	1T	2	1V	2	1X	2	1Z	2	3	4	5				
IL RTE 50 (GOVERNORS HWY) THREE NEAR RIGHT AND TWO FAR RIGHT SIGNALS	N/B	R→	R→	R→	R→	Y→	R→	Y→	R→	Y→	R→	Y→	R→	R→	R→	R→	Y→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	Δ		
IL RTE 50 (GOVERNORS HWY) TWO MID MAST ARM SIGNALS	N/B	R	R	R	R	Y	R	Y	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	G	Δ	
IL RTE 50 (GOVERNORS HWY) FAR LEFT AND END MAST ARM SIGNALS	N/B	←Y	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	Δ		
IL RTE 50 (GOVERNORS HWY) NEAR RIGHT, FAR RIGHT, AND MID MAST ARM SIGNALS	S/B	R	R	Y	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	Y	R	R	R	R	R	R	R	G	Δ	
IL RTE 50 (GOVERNORS HWY) FAR LEFT AND TWO END MAST ARM SIGNALS	S/B	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	Δ		
DRALLE ROAD NEAR RIGHT, FAR RIGHT, AND MID MAST ARM SIGNALS	E/B	R	R	R	R	R	R	R	R	R	R	R	Y	R	Y	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	Δ	
DRALLE ROAD FAR LEFT AND END MAST ARM SIGNALS	E/B	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	Δ		
DRALLE ROAD WEST OF TRACK FAR RIGHT AND MID MAST ARM SIGNALS	W/B	R	R	R	R	R	R	R	R	R	G	G	R	R	G	G	R	R	R	R	R	R	G	G	G	Y	R	R	Δ		
DRALLE ROAD WEST OF TRACK FAR LEFT AND TWO END MAST ARM SIGNALS	W/B	←R	←R	←R	←R	←R	←R	←R	←G	←G	←G	←G	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←G	←G	←G	←Y	←R	←R	Δ		
DRALLE ROAD EAST OF TRACK RIGHT LOW MOUNT AND RIGHT CANTILEVER SIGNALS	W/B	R	R	R	R	R	R	R	R	R	Y	R	R	R	Y	R	R	R	R	R	R	R	Y	R	R	R	R	R	Δ		
DRALLE ROAD EAST OF TRACK MEDIAN LOW MOUNT AND MEDIAN CANTILEVER SIGNALS	W/B	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←Y	←R	←R	←R	←R	←R	Δ			
																											HOLD				

△ RAILROAD PREEMTION SEQUENCE SHALL PROVIDE THE PROPER
CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF
OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN
EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER
RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|---|------|---------------------------------------|
| 1 | EACH | CONTROLLER AND CABINET (COMPLETE) |
| 1 | EACH | UNINTERRUPTABLE POWER SUPPLY, SPECIAL |
| 3 | EACH | ALUMINUM MAST ARM ASSEMBLY AND POLE |
| 2 | EACH | TRAFFIC SIGNAL POST |
| 2 | EACH | 1-SECTION SIGNAL HEAD |
| 8 | EACH | 3-SECTION SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |
| 4 | EACH | TRAFFIC SIGNAL BACKPLATE |

1. THE EXISTING TRAFFIC SIGNAL INSTALLATION AT THIS INTERSECTION SHALL REMAIN IN OPERATION UNTIL NEW TRAFFIC SIGNAL INSTALLATION IS IN PLACE AND IN OPERATION. THE EXISTING TRAFFIC SIGNAL INSTALLATION SHALL BE REMOVED AFTER THE NEW SIGNAL INSTALLATION BECOMES OPERATIONAL.

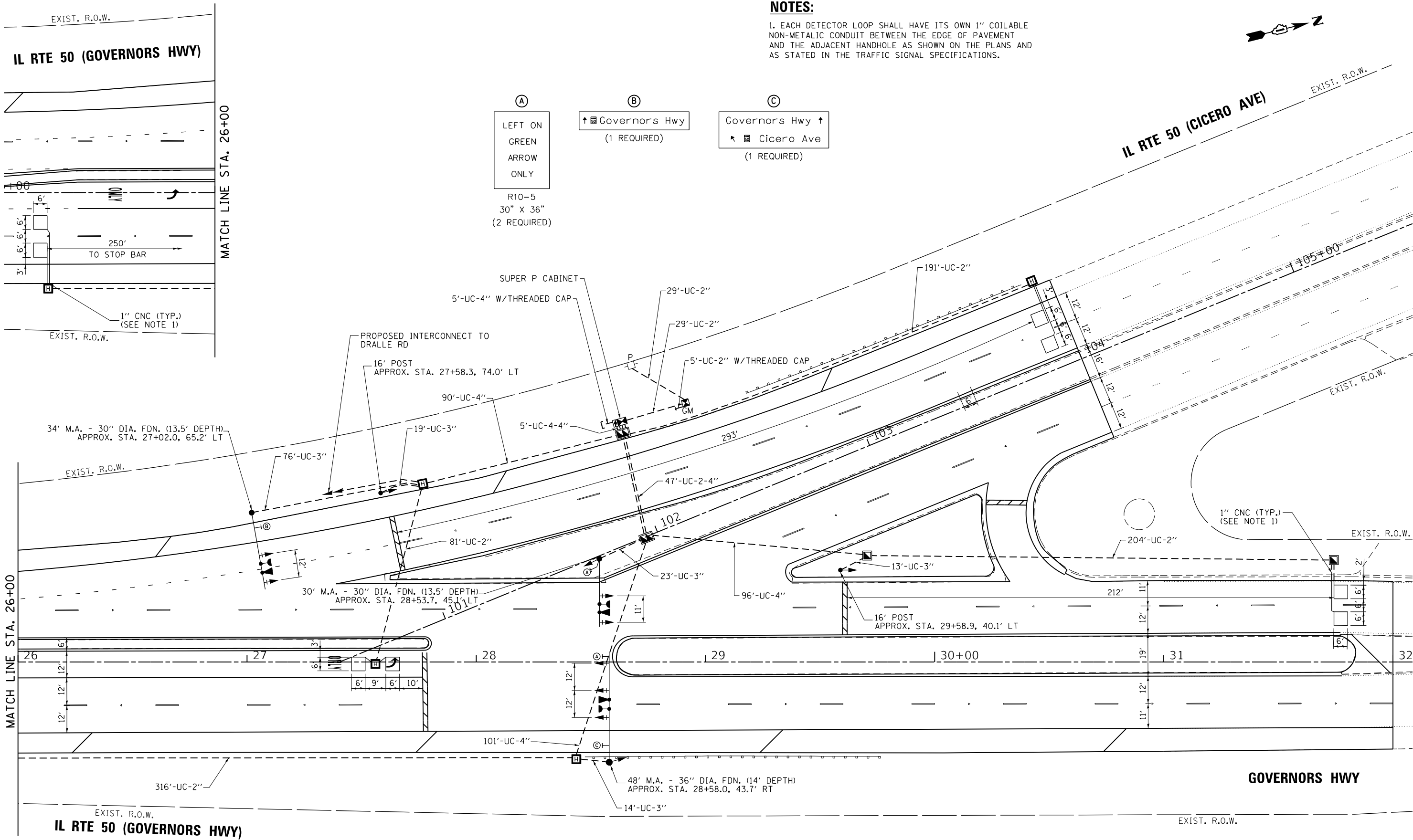


TS SHT NO. 20

TS 7550
IDOT ATMS

<div></div> <div>GANDHI AND ASSOCIATES, INC. ENGINEERS AND PLANNERS 6035 N. NORTHWEST HIGHWAY SUITE 200 CHICAGO, ILLINOIS 60631 TEL: (773) 714-5900</div>	USER NAME = \$USER\$	DESIGNED - EA, AV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN IL RTE 50 (CICERO AVE) AT GOVERNORS HWY				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40.0000' / 1" =	CHECKED - MS	REVISED -						350	FAP 0350 22 II	WILL	133	83
	PLOT DATE = \$DATE\$	DATE - 9/13/2024	REVISED -		SCALE: 1"=20'		SHEET NO.	OF	SHEETS	STA.	TO STA.		
					FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT								
								CONTRACT NO. 62R51					

TS SHT NO. 21



NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.

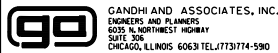
- (A)

LEFT ON
GREEN
ARROW
ONLY

R10-5
30" X 36"
(2 REQUIRED)
- (B)

↑ ◻ Governors Hwy
(1 REQUIRED)
- (C)

Governors Hwy ↑
◻ Cicero Ave
(1 REQUIRED)



USER NAME = \$USER\$	DESIGNED - EA, AV	REVISED -
DRAWN - AV, EA	REVISED -	
PLOT SCALE = 40.0000' / in.	CHECKED - MS	REVISED -
PLOT DATE = \$DATE\$	DATE - 9/13/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

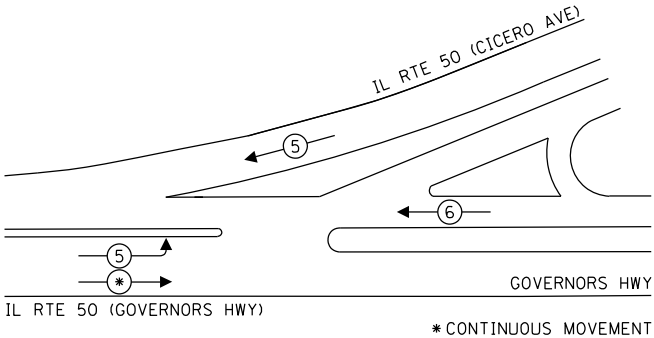
TRAFFIC SIGNAL MODERNIZATION PLAN
IL RTE 50 (CICERO AVE) AT GOVERNORS HWY

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

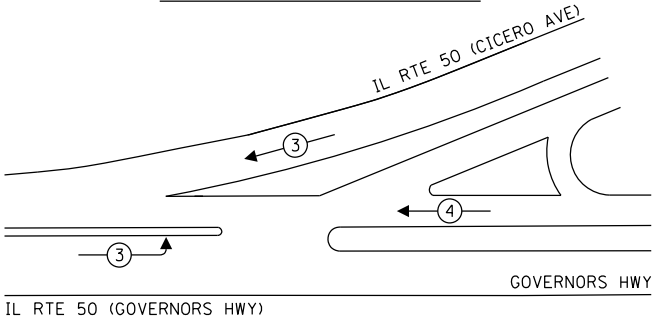
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	84
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

TS 7550
IDOT ATMS

PROPOSED CONTROLLER SEQUENCE



PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE

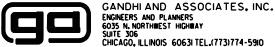


TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
1 OR 3-SECTION	11	11	121
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED.SIGNAL	-	15	-
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING			331
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING			936

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, IL 60196
ENERGY SUPPLY: CONTACT:NEW BUSINESS DEPT
PHONE:(866) 639-3532
COMPANY:COMMONWEALTH EDISON
ACCOUNT NUMBER:55517-73000



USER NAME = \$USER*
PLOT SCALE = 40.0000 ' / in.
PLOT DATE = \$DATE*

DESIGNED - EA, AV
DRAWN - AV, EA
CHECKED - MS
DATE - 9/13/2024

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

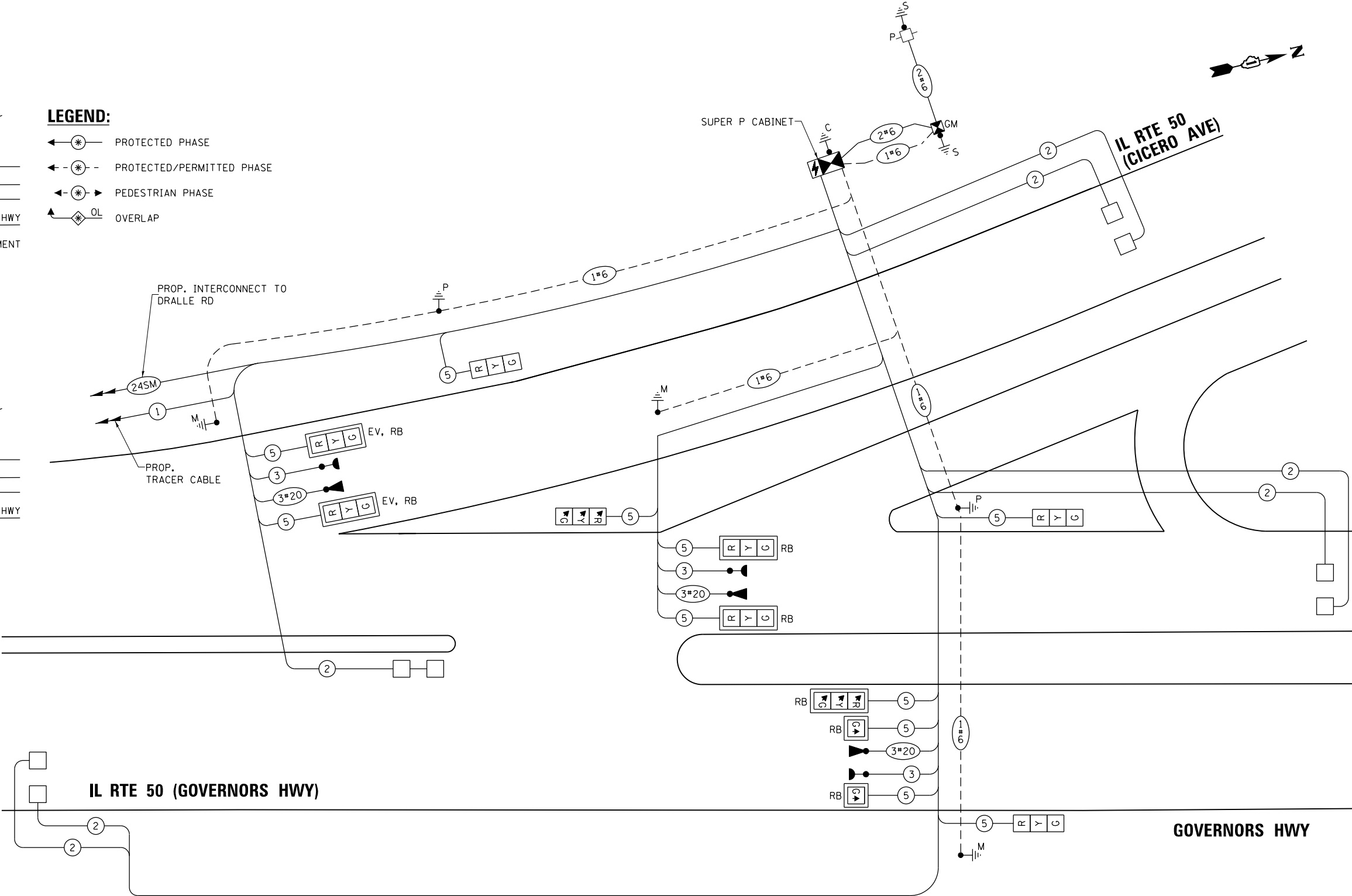
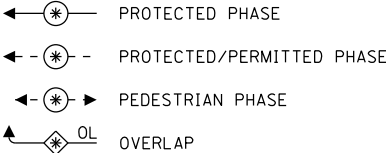
CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
IL RTE 50 (CICERO AVE) AT GOVERNORS HWY

SCALE: N.T.S.	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	85
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

TS 7550
IDOT ATMS

LEGEND:



CABLE PLAN
(NOT TO SCALE)

NOTES:

- ALL RED SIGNAL INDICATIONS SHALL HAVE A VISOR HEATER.
- EV=ELONGATED VISOR. THE VISORS ARE TO BE ANGLED TO BLOCK THE LENSES FROM VIEW FROM THE CONFLICTING DIRECTION.

SIGN PANEL – TYPE 2

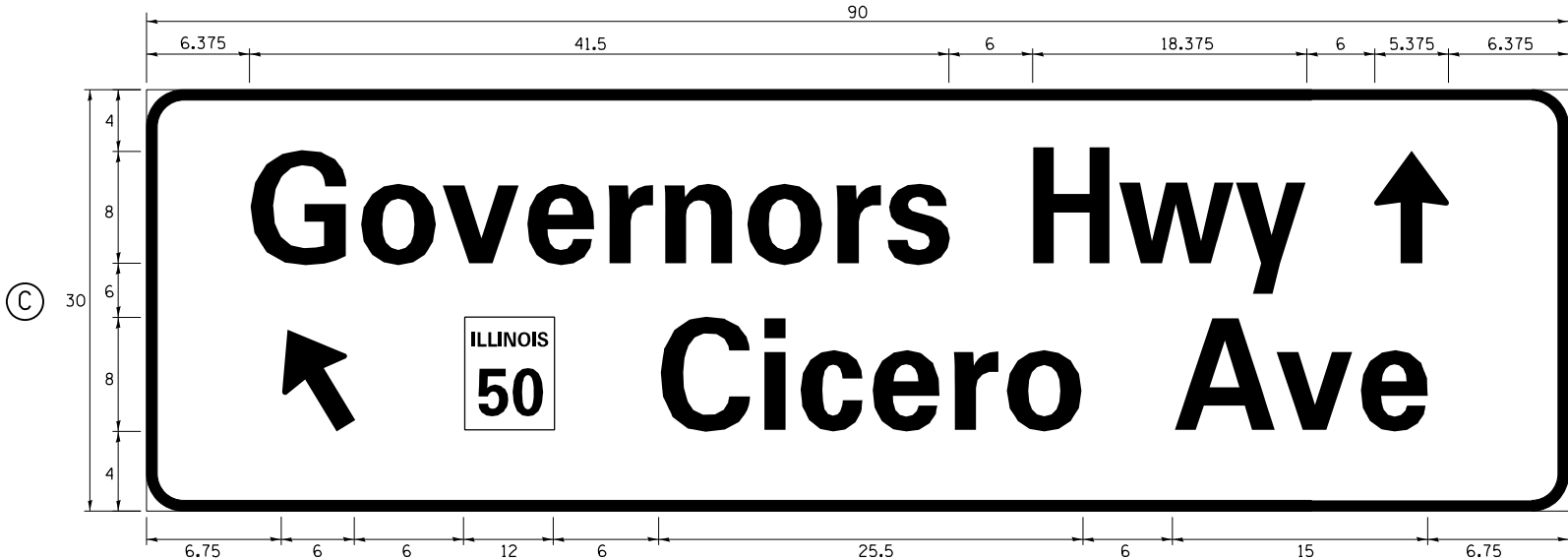
ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	12.0	2	ZZ	1

SIGN PANEL – TYPE 2

ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE



DESIGN SERIES	AREA (SQ FT)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
C	18.75	2	ZZ	1

SCHEDULE OF QUANTITIES

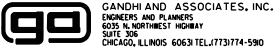
ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	15.0
SIGN PANEL - TYPE 2	SQ FT	30.75
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	855
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	145
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	406
HANDHOLE	EACH	2
HEAVY-DUTY HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	2
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	653
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2233
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2481
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	108
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	680
TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	27
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	14
SIGNAL HEAD, LED, 1-FACE, 1-SECTION, MAST-ARM MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	7
INDUCTIVE LOOP DETECTOR	EACH	7
DETECTOR LOOP, TYPE I	FOOT	291
* LIGHT DETECTOR	EACH	3
* LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	7
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	653
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
TERMINATE FIBER IN CABINET	EACH	24
LED SIGNAL FACE VISOR HEATER	EACH	9
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1

* 100% COST TO VILLAGE OF UNIVERSITY PARK

NOTE:

IDOT WILL PROVIDE THE CENTRALIZED SYSTEM EXPANSION LICENSE.

TS SHT NO. 23



USER NAME = \$USER*	DESIGNED - EA, AV	REVISED -
	DRAWN - AV, EA	REVISED -
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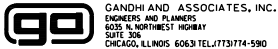
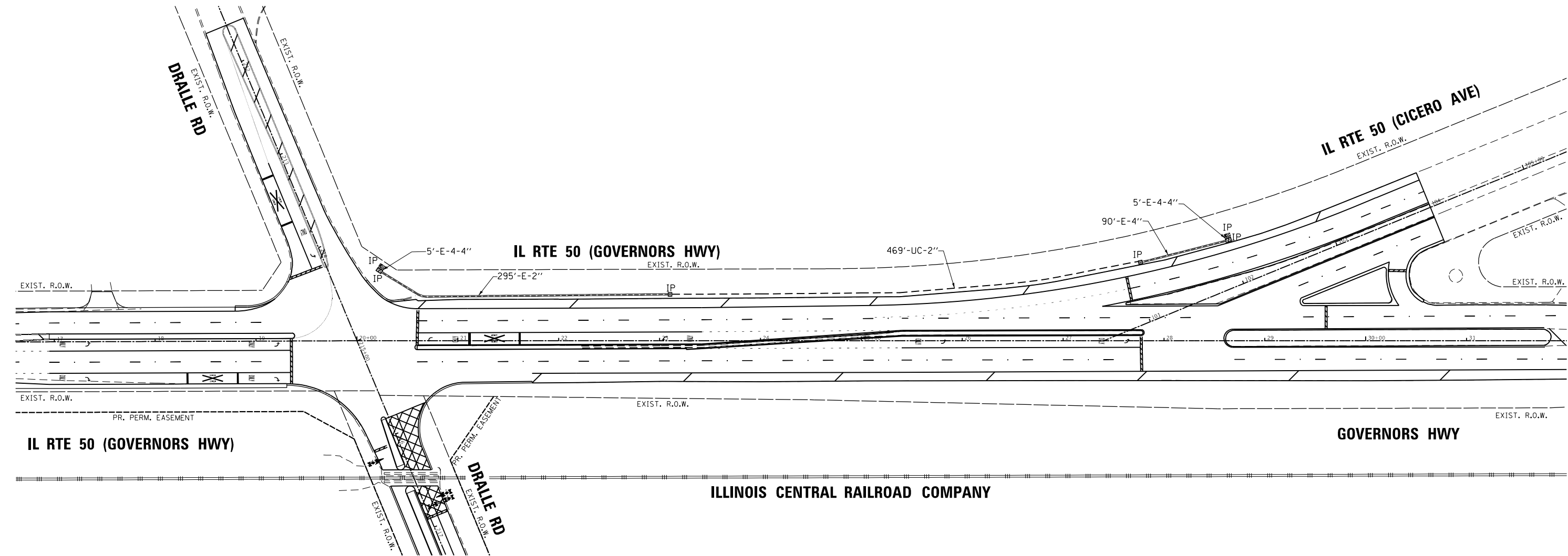
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
IL RTE 50 (CICERO AVE) AT GOVERNORS HWY

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	86
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

TS 7550
IDOT ATMS



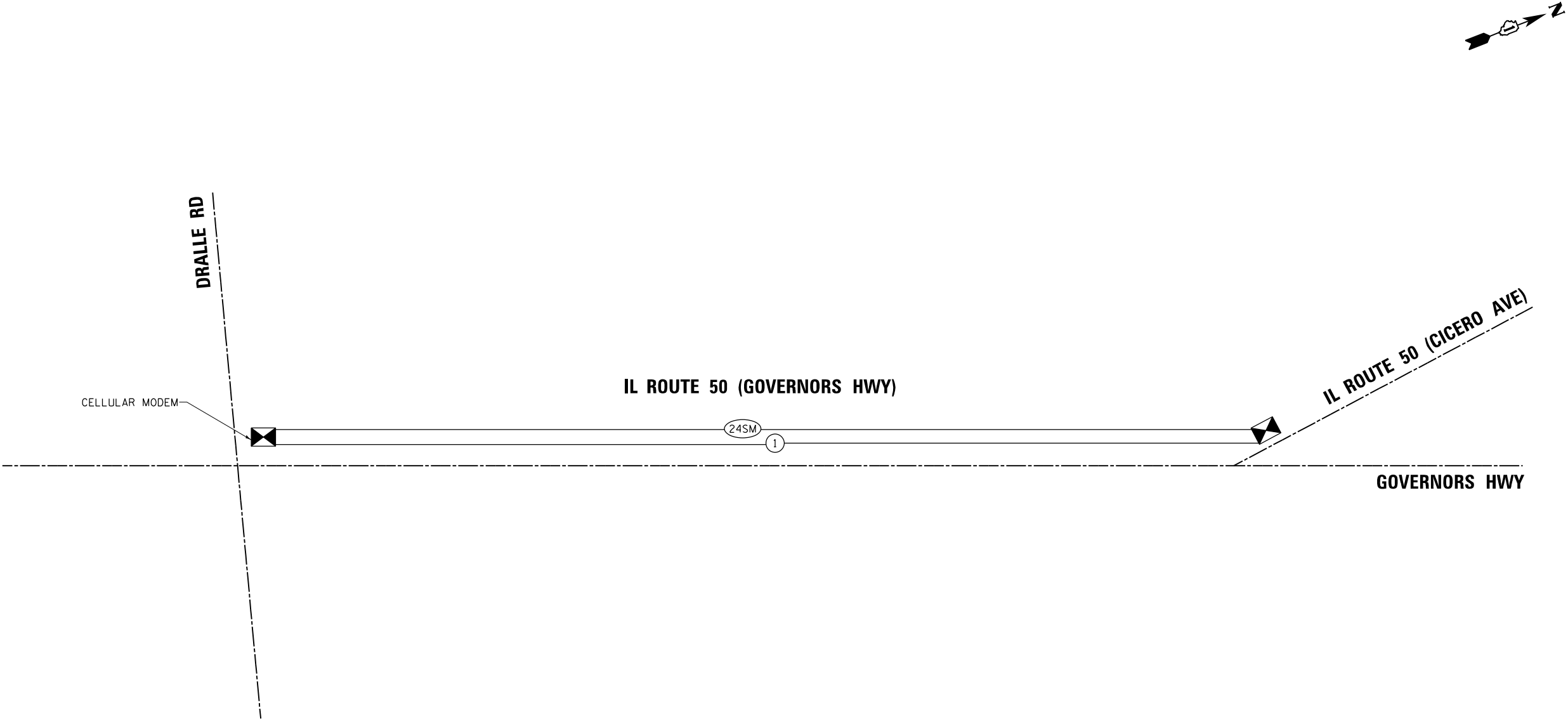
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DRAWN - AV, EA	REVISED -	
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PLOT DATE = \$DATE\$	DATE - 9/13/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN			
IL RTE 50 (GOVERNORS HWY) FROM DRALLE RD TO IL RTE 50 (CICERO AVE)			
SCALE: 1"=50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	87
CONTRACT NO. 62R51				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

IDOT ATMS

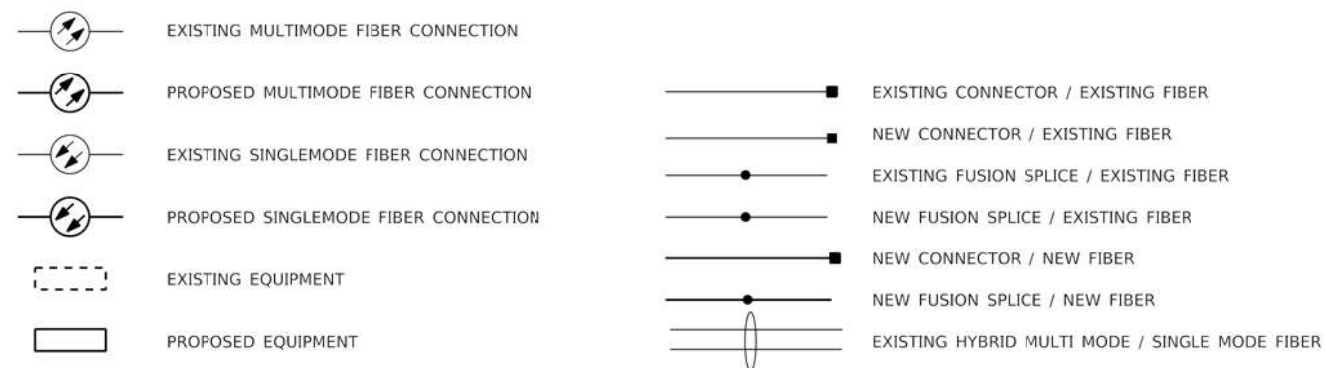
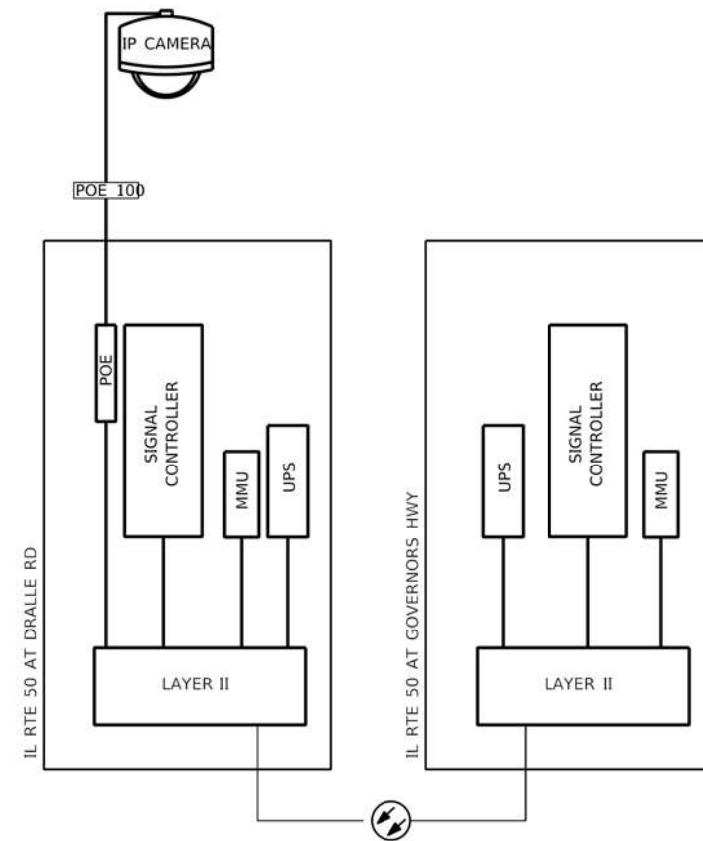
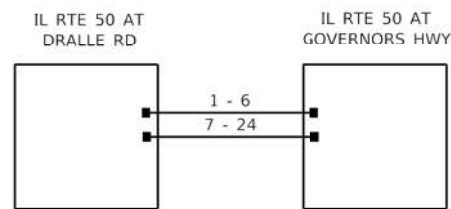


NOTE:
THE SCAT CONSULTANT WILL
DETERMINE THE LOCATION OF
THE SYSTEM DETECTORS.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	469
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	913
CELLULAR MODEM	EACH	1
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	913
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1

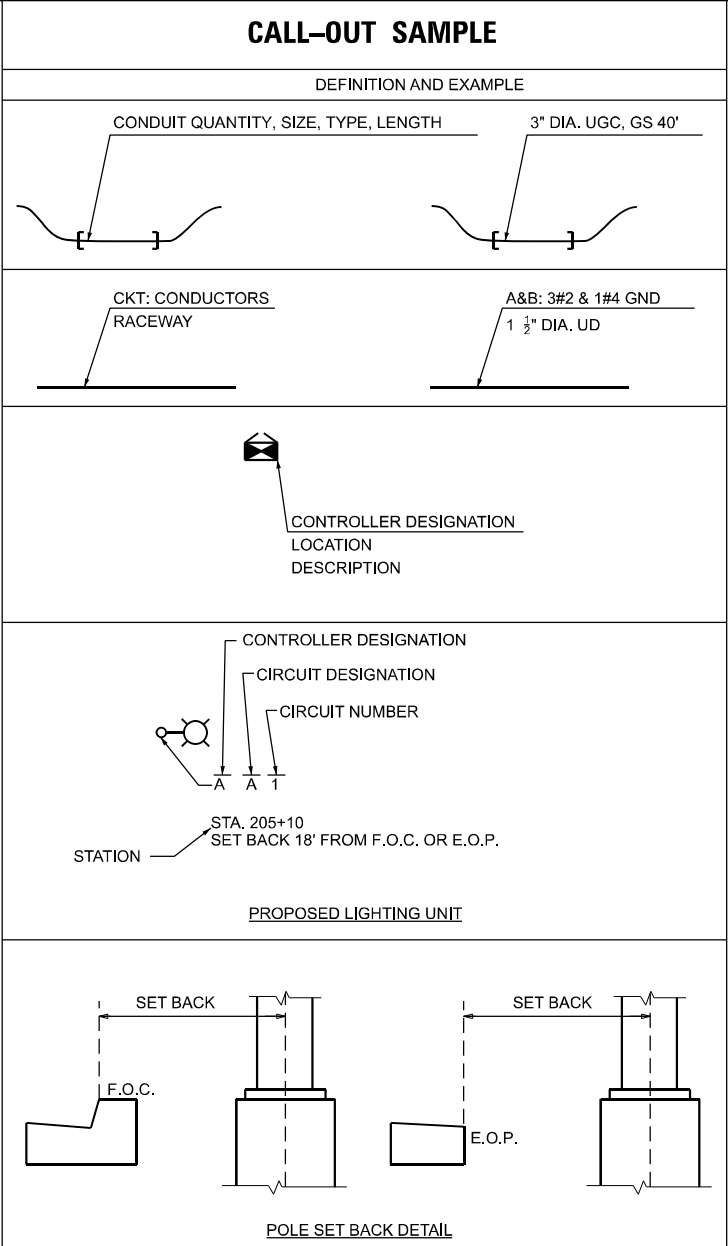
IDOT ATMS



	USER NAME = \$USER\$	DESIGNED - KK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER SPLICING DIAGRAM IL RTE 50 (GOVERNORS HWY) FROM DRALLE RD TO IL RTE 50 (CICERO AVE)				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - KK	REVISED -		350	FAP 0350 22 II	WILL	133	89				
	PLOT SCALE = 100.0000 ' / in.	CHECKED - AR	REVISED -		CONTRACT NO. 62R51								
	PLOT DATE = \$DATE\$	DATE - 2/2/2024	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. I ILLINOIS FED. AID PROJECT					

LIGHTING AND ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	EXISTING HIGH MAST LIGHTING TOWER AND FOUNDATION TO BE REMOVED. TOWER TO BE REMOVED. NO SALVAGE. LUMINAIRES REMOVED, SALVAGE
	REMOVE EXISTING LUMINAIRE, SALVAGE. INSTALL LUMINAIRE SAFETY CABLE AND LED LUMINAIRE (HORIZONTAL MOUNT, OUTPUT DESIGNATION G, 23000 MINIMUM LUMENS) ON EXISTING GROUND MOUNTED LIGHT POLE AND , MAST ARM. SEE NOTE 3
	PROPOSED IDOT LIGHTING UNIT MOUNTED ON BREAKAWAY DEVICE METAL FOUNDATION, 47.5 FT M.H. U.N.O., 15 FT MAST ARM, LUMINAIRE TO BE LED, HORIZONTAL MOUNT, OUTPUT DESIGNATION G (240 VAC) U.N.O., 23K MINIMUM LUMEN.
	EXISTING IDOT LIGHTING CONTROLLER TO REMAIN
	PROPOSED UNIT DUCT, SIZE AND TYPE AS NOTED
	PROPOSED UNIT DUCT IN UNDERGROUND CONDUIT, SIZE AND TYPE AS NOTED
	EXISTING UNIT DUCT TO REMAIN
	EXISTING UNDERGROUND UNIT DUCT TO BE ABANDONED IN PLACE

ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
ATS	ATTACHED TO STRUCTURE
B.O.C.	BACK OF CURB
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
COMED	COMMONWEALTH EDISON COMPANY
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
E	EXISTING UNIT TO REMAIN
EX.	EXISTING
ECA	ELECTRIC CABLE ASSEMBLY
EIS	EMBEDDED IN STRUCTURE
E.O.P.	EDGE OF PAVEMENT
F.O.C.	FACE OF CURB
FT	FEET OR FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
LED	LIGHT EMITTING DIODE
LP	LIGHT POLE
M	METER
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NESC	NATIONAL ELECRIC SAFETY CODE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
P	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PVCC RGC	PVC COATED RIGID GALVANIZED CONDUIT
PT	POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED U.N.O.)
RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
RECP	RECEPTACLE
RGC	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
T/F	TOP OF FOUNDATION
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
UGC, GS	UNDERGROUND CONDUCT, GALVANIZED STEEL
VAC	VOLTS, ALTERNATING CURRENT
W	WATTS
WP	WOOD POLE
XFMR	TRANSFORMER
HPS	HIGH PRESSURE SODIUM
LPS	LOW PRESSURE SODIUM
LTFM	LIQUID TIGHT FLEXIBLE METALLIC



GENERAL NOTES

1.

THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2024, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

2.

THE CONTRACTOR SHALL CONTACT MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT ELECTRICAL EQUIPMENT AND UNDERGROUND CABLES 773-287-7672.

3.

ALL EXISTING POLE WIRING AND FUSES SHALL BE REMOVED AND REPLACE WITH NEW. COST SHALL BE INCLUDED IN THE "LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G".

IDOT-D1 STANDARDS:

STANDARD NO.	TITLE
BE-305	LIGHT POLE FOUNDATION, METAL
BE-400	ALUMINUM LIGHT POLE 47'-6" (14.478 m) MOUNTING HEIGHT
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISC. ELECTRICAL DETAILS SHEET A

INDEX OF DRAWINGS:

DRAWING NO.	TITLE
LT-01	LIGHTING LEGEND, GENERAL NOTES, BILL OF MATERIALS AND INDEX OF DRAWING
LT-02	LIGHTING REMOVAL PLAN
LT-03	LIGHTING PROPOSED PLAN
LT-04	WIRING DIAGRAM - IDOT CONTROLLER "WG"
LT-05	RECORD DRAWING
LT-06	RECORD DRAWING
LT-07	IDOT D1 STANDARD DRAWING BE-305
LT-08	IDOT D1 STANDARD DRAWING BE-400
LT-09	IDOT D1 STANDARD DRAWING BE-701
LT-10	IDOT D1 STANDARD DRAWING BE-702

BILL OF MATERIALS:

ITEM	UNIT	TOTAL QTY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	188
UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	2,320
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	19
LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. MAST ARM	EACH	11
LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8'	EACH	11
BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	11
REMOVAL OF HIGH MAST LUMINAIRES, SALVAGE	EACH	3
REMOVAL OF LUMINAIRE, SALVAGE	EACH	8
REMOVAL OF LIGHT TOWER, NO SALVAGE	EACH	1
REMOVAL OF TOWER FOUNDATION	EACH	1
LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	19
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12

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FILE NAME: 20250501.dgn



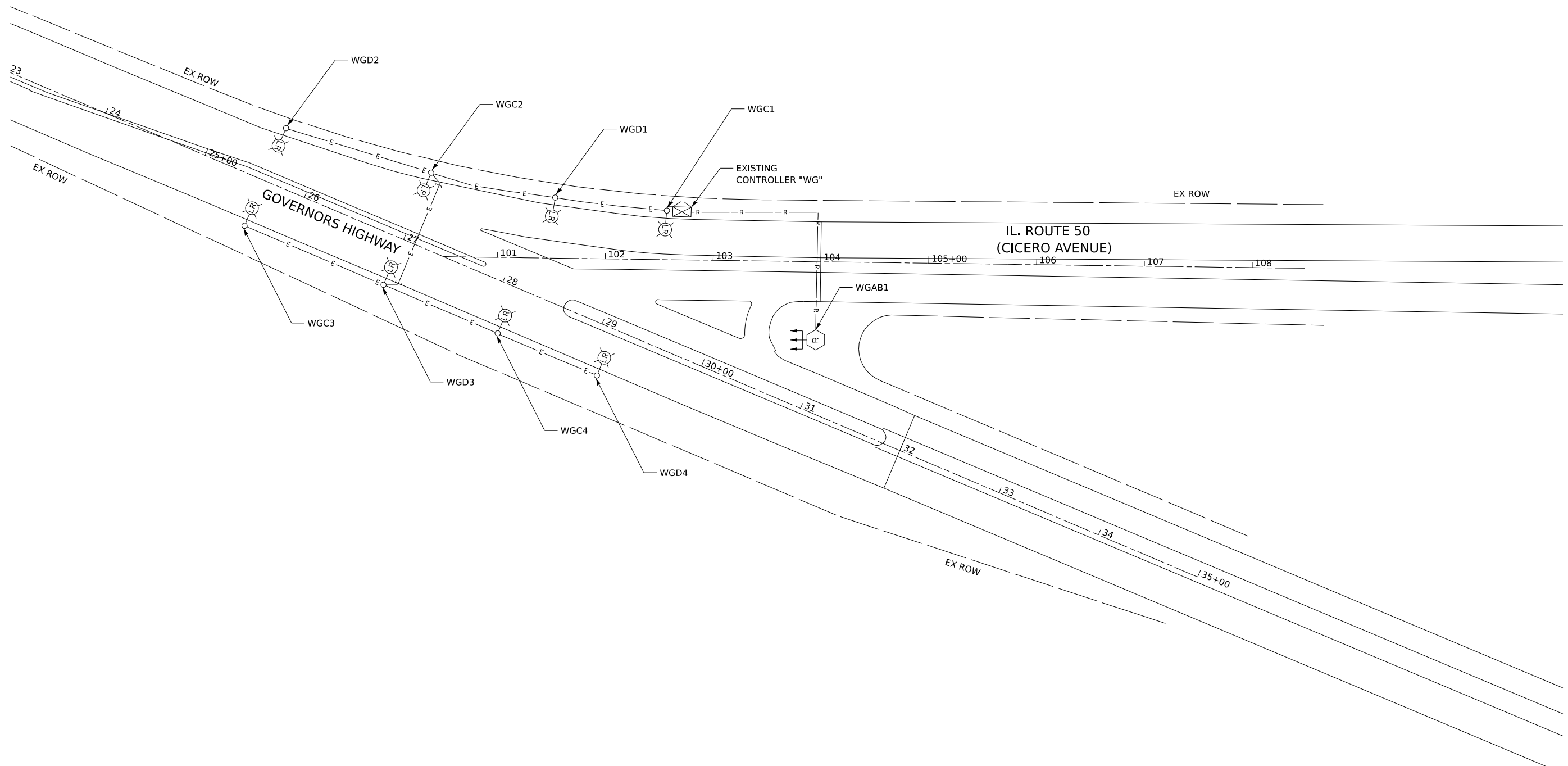
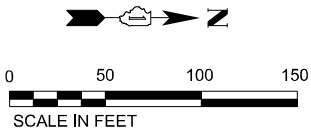
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PLOT DATE = 2/5/2025	DATE - 02/05/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING LEGEND AND GENERAL NOTES
GOVERNORS HWY AT IL ROUTE 50

SCALE:	SHEET 1 OF 8 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	90
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



LT-02

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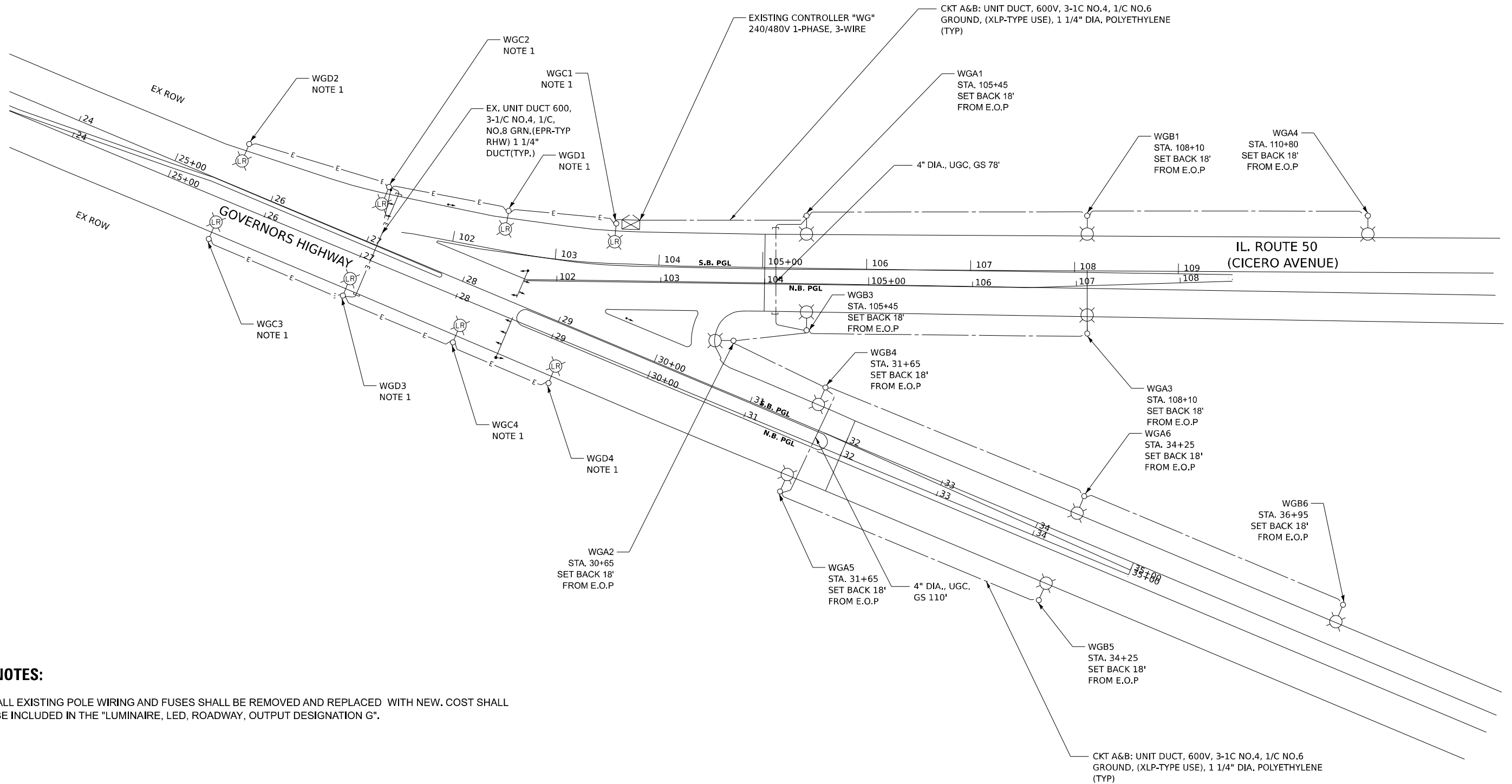
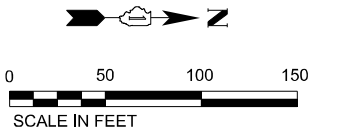
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PLOT DATE =	2/5/2025	DATE -	02/05/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING REMOVAL PLAN
GOVERNORS HIGHWAY AT IL ROUTE 50

SCALE: 1"=50' SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	91
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				



NOTES:

1. ALL EXISTING POLE WIRING AND FUSES SHALL BE REMOVED AND REPLACED WITH NEW. COST SHALL BE INCLUDED IN THE "LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G".

MODEL: SINGH\PROJECTS\62R51\62R51-03_Proposed.dgn
FILE NAME: 62R51-03_Proposed.dgn



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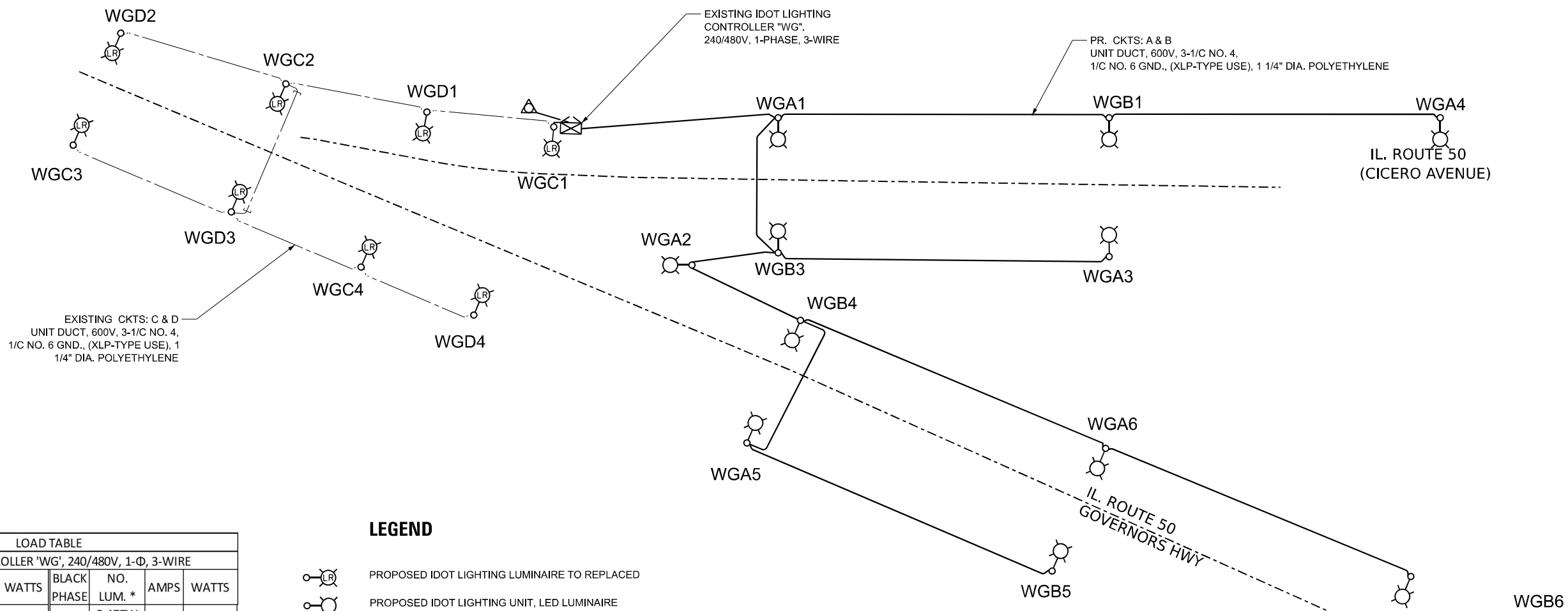
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**LIGHTING PROPOSED PLAN
GOVERNORS HIGHWAY AT IL ROUTE 50**

SCALE: 1"=50' SHEET 3 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	92
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

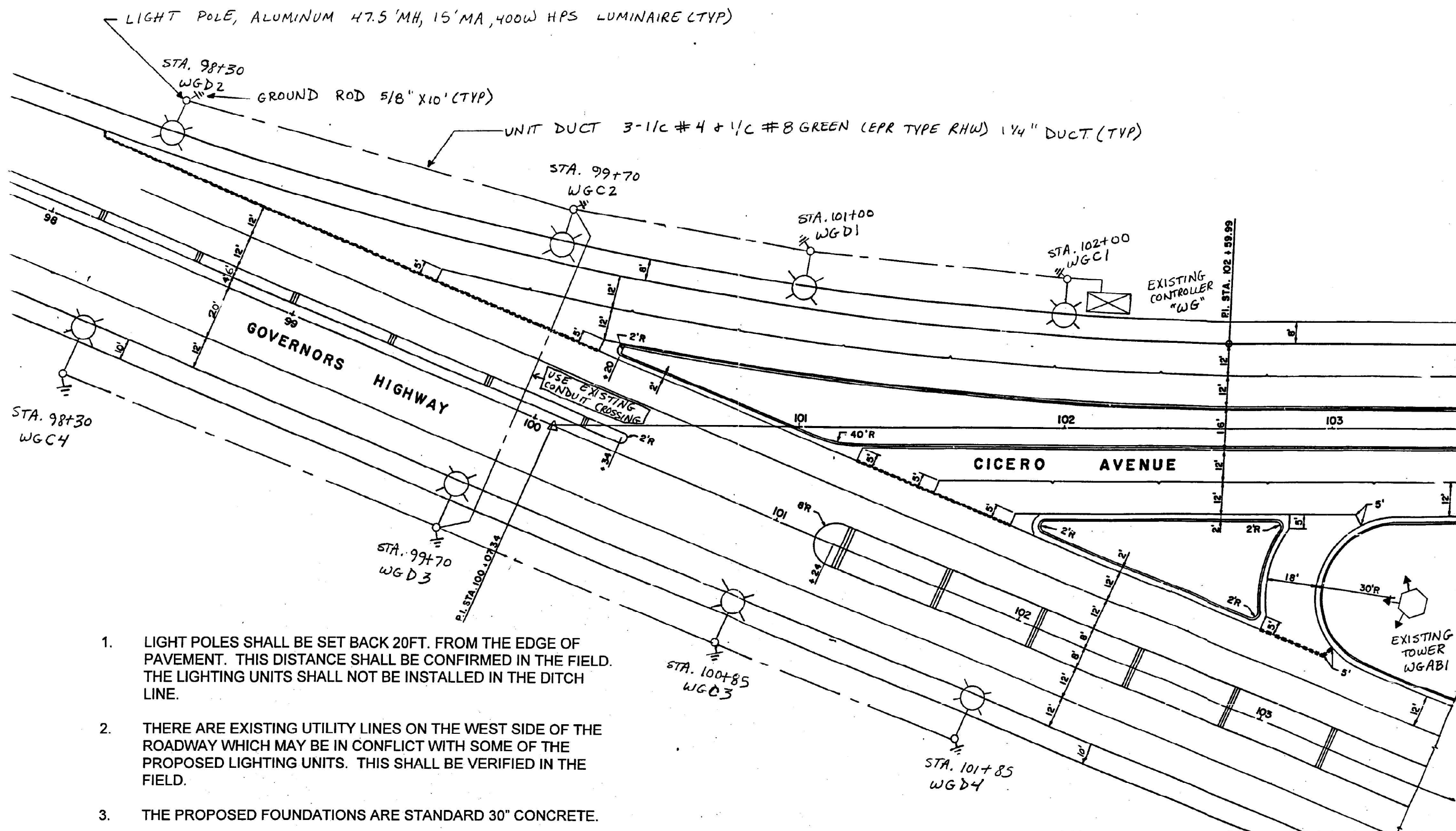
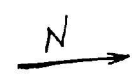
LT-03



LOAD TABLE							
LIGHTING CONTROLLER 'WG', 240/480V, 1-Φ, 3-WIRE							
RED PHASE	NO. LUM. *	AMPS	WATTS	BLACK PHASE	NO. LUM. *	AMPS	WATTS
A	6-177W	4.43	1062.0	B	5-177W	3.69	885.0
C	4-177W	2.95	708.0	D	4-177W	2.95	708.0
TOTAL	10-177W	7.4	1770.0	TOTAL	9-177W	6.6	1593.0
TOTAL CONNECTED LOAD CAPACIT 3.36 KVA							
LED G=177W							

LEGEND

- PROPOSED IDOT LIGHTING LUMINAIRE TO REPLACED
- PROPOSED IDOT LIGHTING UNIT, LED LUMINAIRE
- PROPOSED IDOT TWIN ARM LIGHTING UNIT, LED LUMINAIRE
- EXISTING LIGHTING CONTROLLER, 240/480V
- EXISTING ELECTRIC UTILITY SERVICE
- EXISTING UNIT DUCT
- PROPOSED CIRCUIT



1. LIGHT POLES SHALL BE SET BACK 20FT. FROM THE EDGE OF PAVEMENT. THIS DISTANCE SHALL BE CONFIRMED IN THE FIELD. THE LIGHTING UNITS SHALL NOT BE INSTALLED IN THE DITCH LINE.
2. THERE ARE EXISTING UTILITY LINES ON THE WEST SIDE OF THE ROADWAY WHICH MAY BE IN CONFLICT WITH SOME OF THE PROPOSED LIGHTING UNITS. THIS SHALL BE VERIFIED IN THE FIELD.
3. THE PROPOSED FOUNDATIONS ARE STANDARD 30" CONCRETE.
4. EACH LIGHTING UNIT SHALL HAVE A BREAKAWAY DEVICE AND GROUND ROD.

FOR INFORMATION ONLY

LT-05

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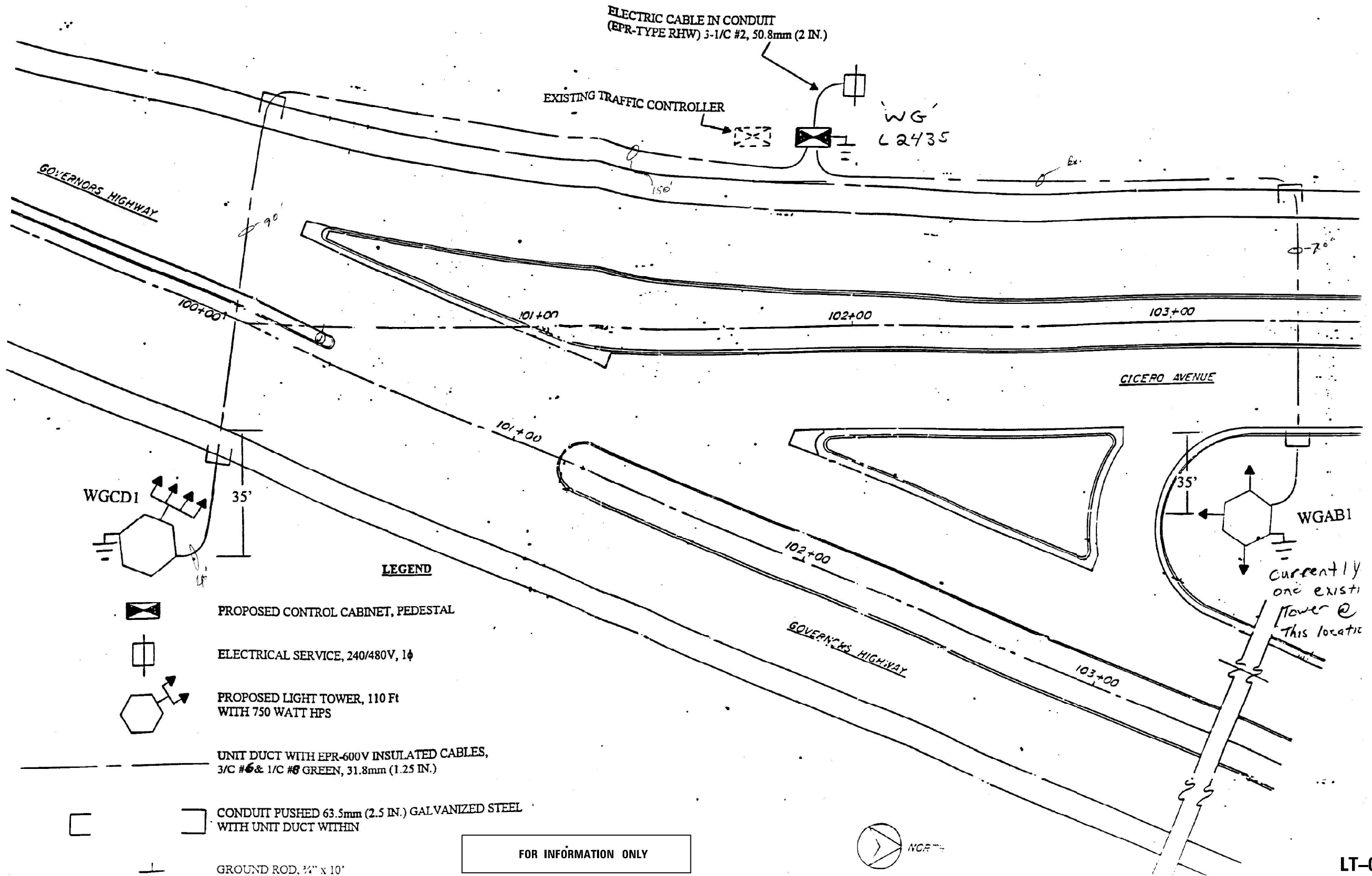
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RECORD DRAWING

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	94
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

97%



MODEL: SINGH-001
FILE NAME: 20250510-001.dgn

SINGH
SINGH & ASSOCIATES, INC.
CONSULTING ENGINEERS

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PLOT DATE = 2/5/2025	DATE - 02/05/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RECORD DRAWING

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	95
CONTRACT NO. 62R51				
ILLINOIS FED. AID PROJECT				

LT-06

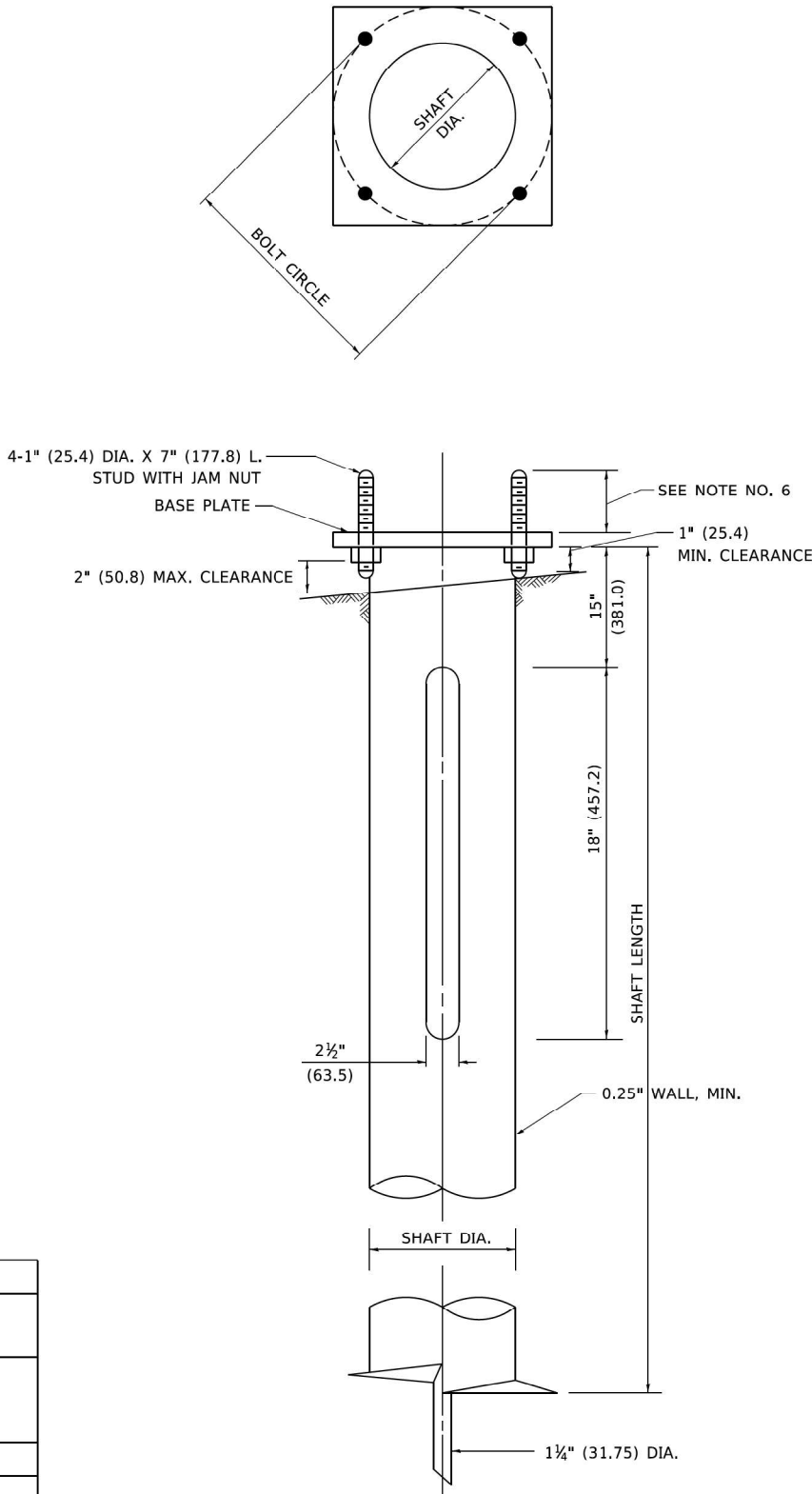
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HELIX FOUNDATION SIZE

POLE MOUNTING HEIGHT	BOLT CIRCLE	SHAFT DIAMETER	SHAFT LENGTH	BASEPLATE
30 FT.	11½"	8⅝"	6 FT.	12"x12"x1"
31 FT.-35 FT.	11½"	8⅝"	6 FT.	12"x12"x1"
36 FT.-40FT.	15"	8⅝"	6 FT.	15"x15"x1¼"
41 FT.-45 FT.	15"	8⅝"	6 FT.	15"x15"x1¼"
46 FT.-50 FT.	15"	10"	8 FT.	15"x15"x1¼"

METAL HELIX FOUNDATION MATERIALS

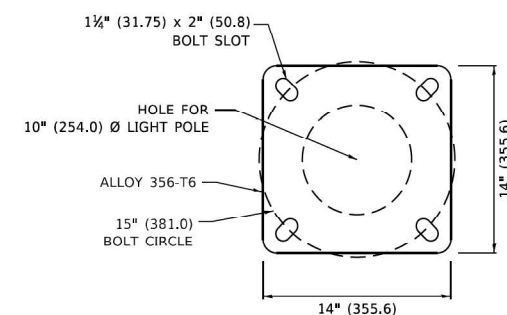
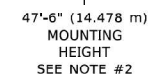
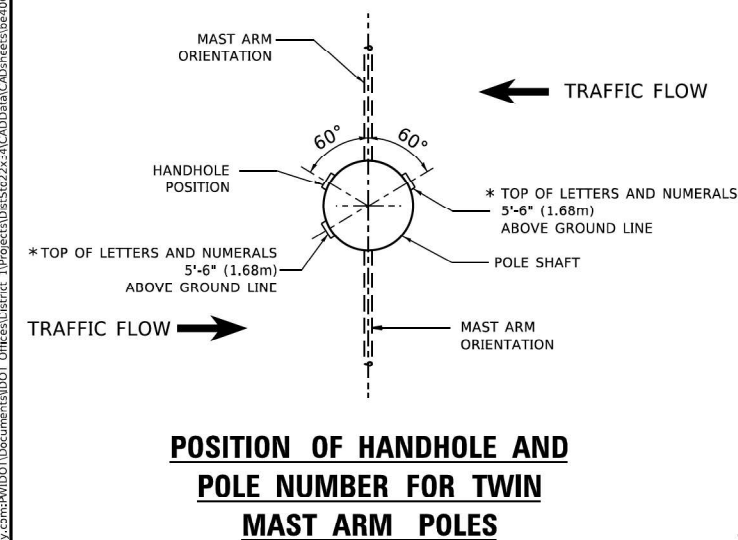
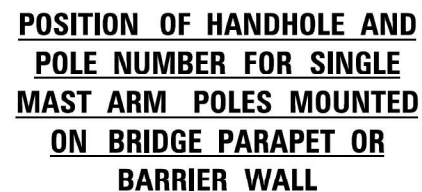
ITEM	MATERIAL REQUIREMENT
BASEPLATE	AASHTO M 270M, GRADE 36 (M270M, GRADE 250)
SHAFT	ASTM A 252, GRADE 2 (PHOSPHOROUS 0.04% MAXIMUM, SULFUR 0.05% MAXIMUM)
HELIX SCREW	AASHTO M 183 (ASTM A 635)
PILOT POINT	AASHTO M 270 (ASTM A 575)
ANCHOR RODS/STUDS	AASHTO M 314 (ASTM F 1554)
HEXAGON NUTS	AASHTO M 291M (ASTM A 563) GRADE DH, OR AASHTO M 292 (ASTM A 194) GRADE 2H
WASHERS	AASHTO M 293 (ASTM F 436)



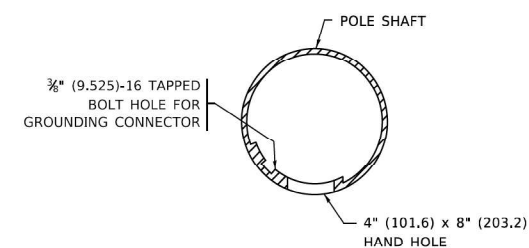
NOTES

1. ALL DIMENSION IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. ALL MATERIAL SHALL BE GALVINIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
3. ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1#4" (6.35 mm) FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS (13558.18 n.m) OF INSTALLATION TORQUE APPLIED ABOUT THE AXIS OF THE FOUNDATION.
4. THE HELIX FOUNDATION SHAFT SHALL BE INSTALLED VERTICAL AND THE BASE PLATE SHALL BE IN LEVEL. THE BREAKAWAY COUPLINGS AND HARDWARE SHALL NOT BE USED TO ALIGN THE POLE INSTALLATION.
5. THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE INSTALLATION OF THE LIGHT POLE.
6. THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF THE BASE PLATE WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS.
7. ANY VOIDS WITHIN THE METAL FOUNDATION SHALL BE FILLED WITH FINE AGGREGATE.
8. METAL FOUNDATIONS SHALL BE INSTALLED IN UNDISTURBED SOIL. PREDRILLING A PILOT HOLE AND/OR BACKFILLING AROUND THE FOUNDTION IS NOT ALLOWED.
9. THE METAL FOUNDATION SHALL NOT BE INSTALLED TO A TORQUE WHICH EXCEEDS THE MANUFACTURER'S MAXIMUM TORQUE RATING NOR SHALL IT BE INSTALLED TO AN INSTALLATION TORQUE VALUE OF LESS THAN 3,500 FT LB (4,750 KNM). METAL FOUNDATIONS THAT ARE NOT INSTALLED TO FULL INSTALLATION DEPTH OR DO NOT ACHIEVE THE MINIMUM INSTALLATION TORQUE SHALL BE REMOVED AND REPLACED WITH A CONCRETE FOUNDATION AT NO ADDITIONAL COST.
10. THE BASEPLATE SHALL BE PERPENDICULAR TO THE SHAFT AXIS ($\pm 1^\circ$) AND THE HOLE CENTERLINE SHALL BE CONCENTRIC (± 0.188) TO THE SHAFT AXIS.
11. THE PILOT POINT AND SHAFT AXIS SHALL BE CONCENTRIC (± 0.125) AND IN LINE ($\pm 2^\circ$).
12. THE BASEPLATE SHALL BE STAMPED WITH THE MANUFACTURERS NAME AND DATE OF MANUFACTURE.

	USER NAME = footemj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHT POLE FOUNDATION, METAL				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - DLB	REVISED -						350	FAP 0350 22 II	WILL	133	96
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -						BE-305		CONTRACT NO. 62R51		
	PLOT DATE = 4/19/2019	DATE - 02-27-07	REVISED -						SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.



15 INCH (381.0) BOLT CIRCLE



HANDHOLE DETAIL

(N.T.S.)

1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
2. MOUNTING HEIGHT IS DEFINED AS THE DISTANCE FROM THE CENTERLINE OF THE TENON TO THE BOTTOM OF THE ANCHOR BASE.
3. TWO PIECE SHAFT WILL BE MATCHED MARKED AND INTERCHANGEABLE BETWEEN DIFFERENT UNITS. FIELD DRILLING OF THE HOLES WILL NOT BE ALLOWED.
4. THE LIGHT POLE WILL MEET AASHTO DESIGN CRITERIA AS SPECIFIED.
5. THE INSTALLING CONTRACTOR WILL PROVIDE A UL LISTED GROUNDING CONNECTOR. BURNDY K2C23, T&B SP4DL OR APPROVED EQUAL.
6. LIGHT POLES WILL NOT BE INSTALLED WITHOUT MAST ARMS AND LUMINAIRES.
7. LIGHT POLES WILL BE SET PLUMB ON THE FOUNDATION WITHOUT THE USE OF LEVELING NUTS, WASHERS OR SHIMS.
8. LIGHTING UNIT IDENTIFICATION NUMBERS SHALL BE INSTALLED BEFORE THE LIGHTING UNIT IS ENERGIZED.

USER NAME = Lawrence,DeManche	DESIGNED -	REVISED - R. TOMSONS 01-18-13
	DRAWN -	REVISED - R. TOMSONS 03-18-15
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - TG 06-13-22
PLOT DATE = 12/19/2023	DATE -	REVISED - R. TOMSONS 12-19-23

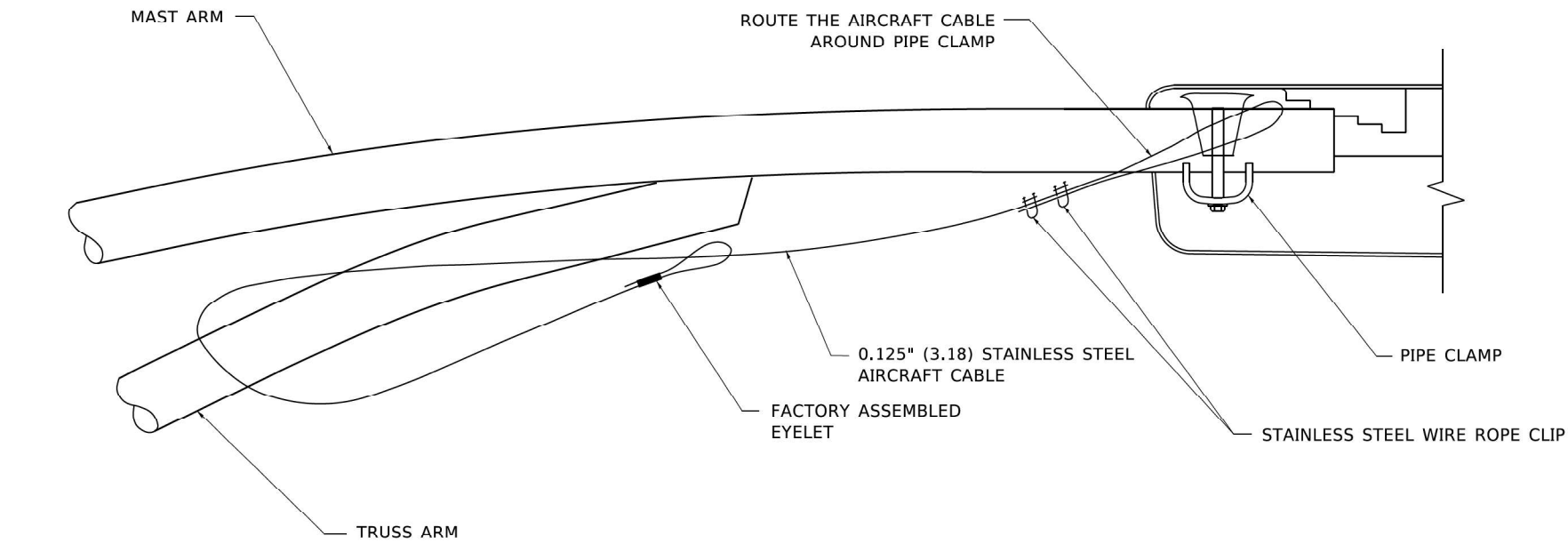
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALUMINUM LIGHT POLE
47'-6" (14.478 m) MOUNTING HEIGHT

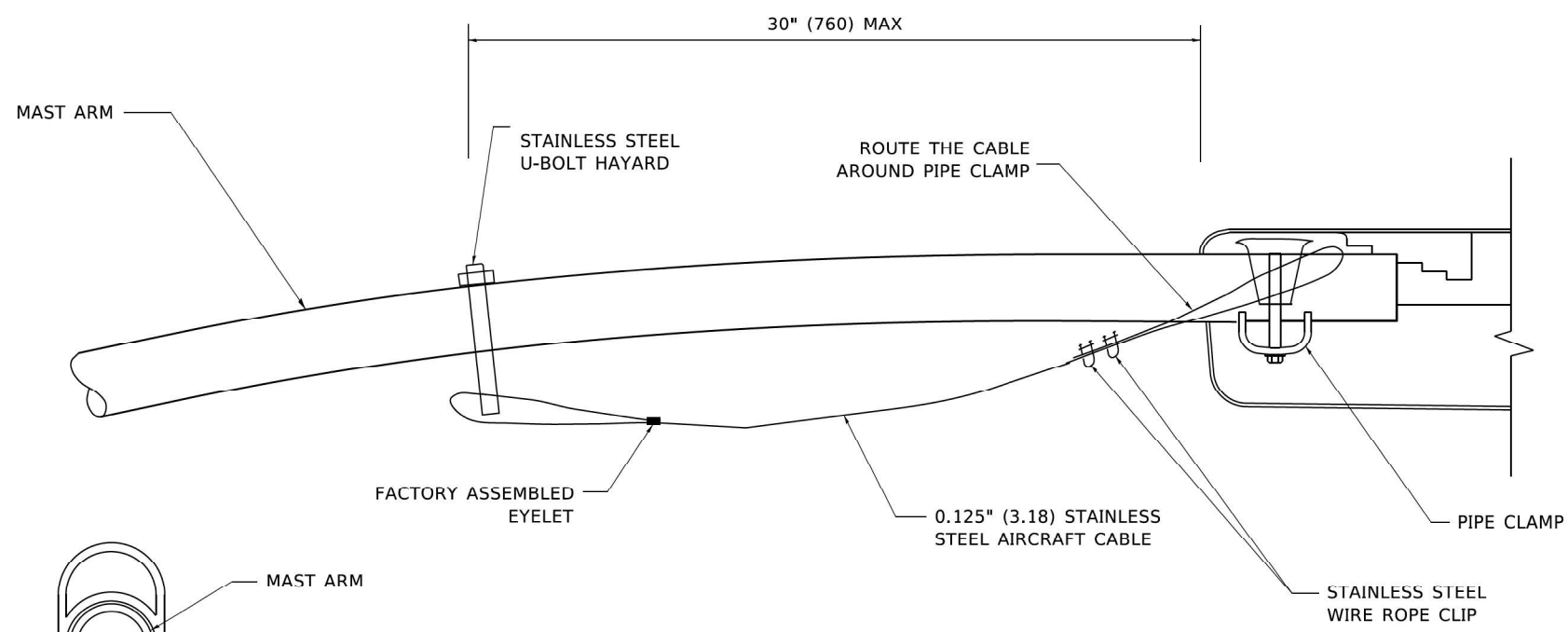
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	97
BE-400		CONTRACT NO. 62R51		
	ILLINOIS	FED. AID PROJECT		

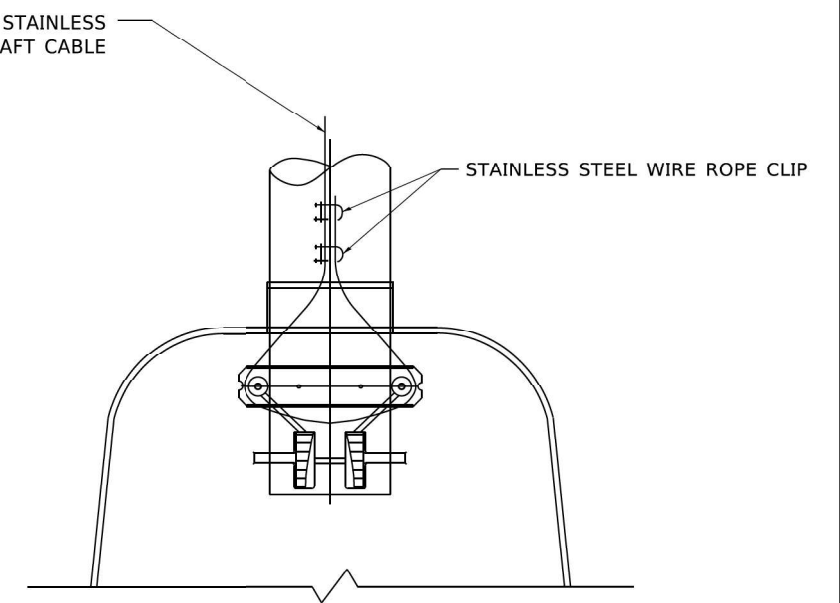
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DATE: 4/19/2019 3:21:36 PM
USER: jgordon



SIDE VIEW (TRUSS ARM)
N.T.S.



SIDE VIEW (SINGLE MEMBER OR DAVIT ARM)
N.T.S.

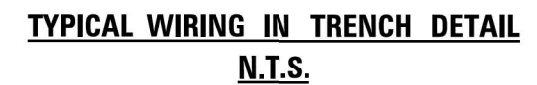


BOTTOM VIEW
N.T.S.

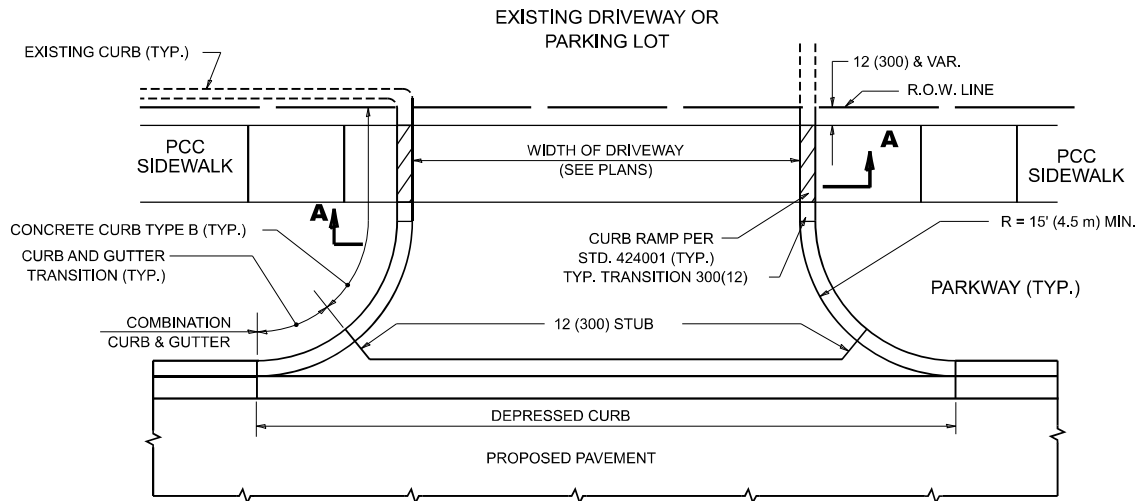
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.
2. CONTRACTOR SHALL ADJUST THE WIRE CLIP TO ELIMINATE ANY SLACK FROM THE WIRE ROPE.
3. THE 0.125" (3.18) STAINLESS STEEL AIRCRAFT CABLE SHALL REMAIN VISIBLE FROM THE GROUND LEVEL.
4. THE BREAKING STRENGTH OF THE CABLE SHALL BE 1700 LBS. MIN.

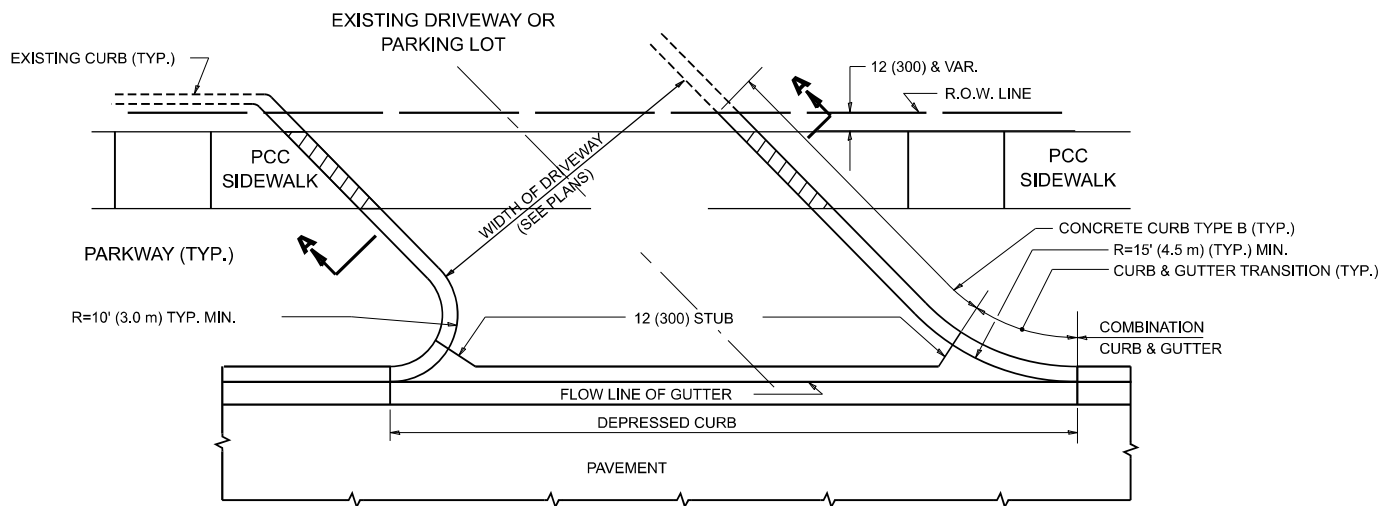
	USER NAME = footemj	DESIGNED -	REVISED - 08-08-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LUMINAIRE SAFETY CABLE ASSEMBLY			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 50.0000' / in.	DRAWN -	REVISED -					350	FAP 0350 22 II	WILL	133	98
	PLOT DATE = 4/19/2019	CHECKED -	REVISED -		SCALE: NONE			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SHEET 1	OF 1	SHEETS	STA.	TO STA.	CONTRACT NO. 62R51		



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WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B

RIGID DRIVEWAY

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

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

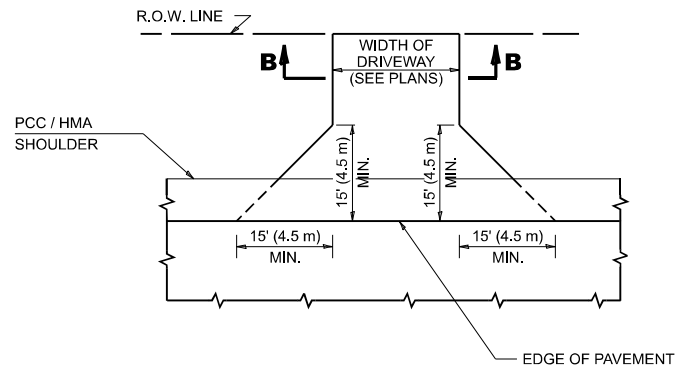
SECTION A-A

HMA DRIVEWAY

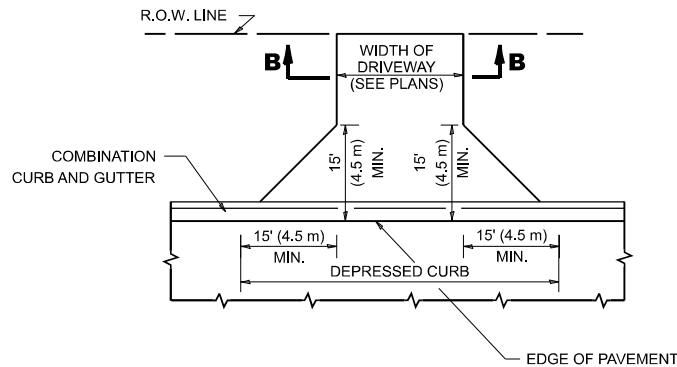
HMA SURFACE COURSE,
MIX "D", IL-9.5, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

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

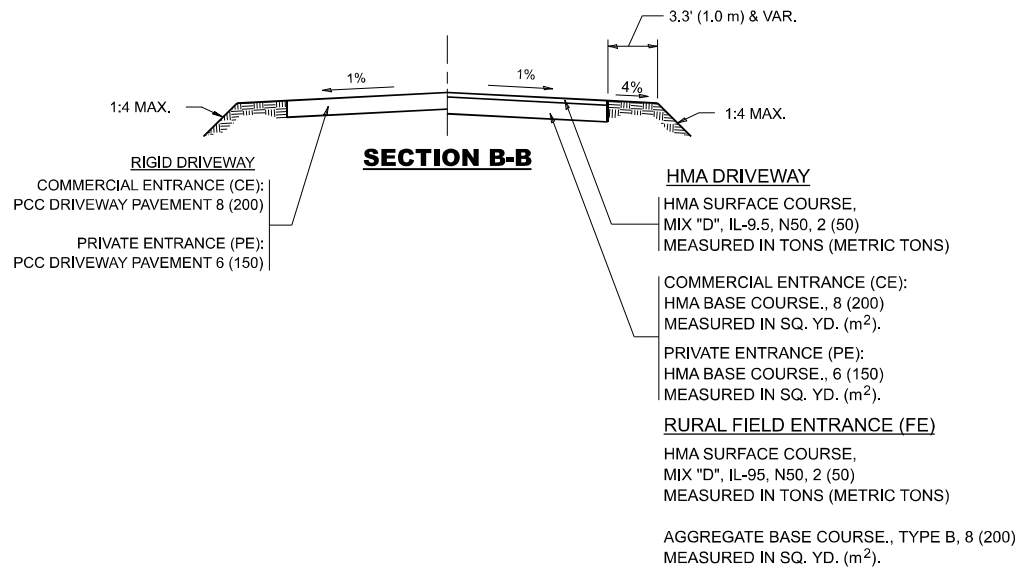
PRIVATE ENTRANCE (PE):
HMA BASE COURSE, 6 (150)
MEASURED IN SQ. YD. (m²).



ADJACENT TO PCC / HMA SHOULDER



ADJACENT TO CURB AND GUTTER



GENERAL NOTES

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

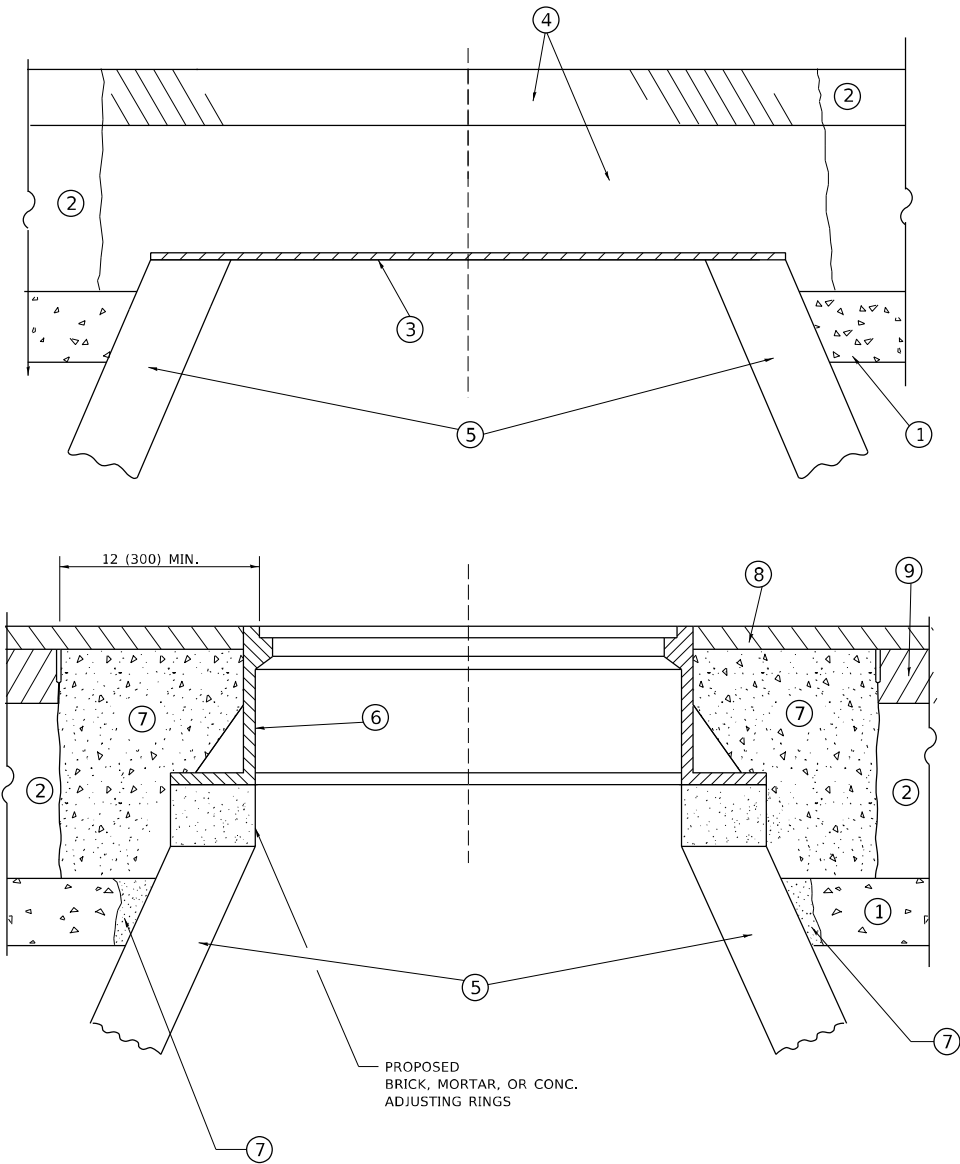
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE NOTED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	100
BD400-01 (BD-01)		CONTRACT NO. 62R51		
ILLINOIS		FED. AID PROJECT		



DETAILS FOR FRAMES AND LIDS ADJUSTMENT
WITH MILLING

NOTES

- EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.
- IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.
- CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.
- THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

- STAGE 1 (BEFORE PAVEMENT MILLING)**
- REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
 - REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
 - COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
 - BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).
- STAGE 2 (AFTER PAVEMENT MILLING)**
- REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
 - INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
 - THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.
- * UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

- | | |
|--|-------------------------------|
| ① SUB-BASE GRANULAR MATERIAL | ⑥ FRAME AND LID (SEE NOTES) |
| ② EXISTING PAVEMENT | ⑦ CLASS PP-2* CONCRETE |
| ③ 36 (900) DIAMETER METAL PLATE | ⑧ PROPOSED HMA SURFACE COURSE |
| ④ PROPOSED CRUSHED STONE AND HMA SURFACE MIX | ⑨ PROPOSED HMA BINDER COURSE |
| ⑤ EXISTING STRUCTURE | |

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

- REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."
- THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.
- NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.
- WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

MODEL Default
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USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 03-09-11
	DRAWN -	REVISED - R. BORO 12-06-11
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 9/15/2023	DATE - 10-25-94	REVISED - K. SMITH 09-15-23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING

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

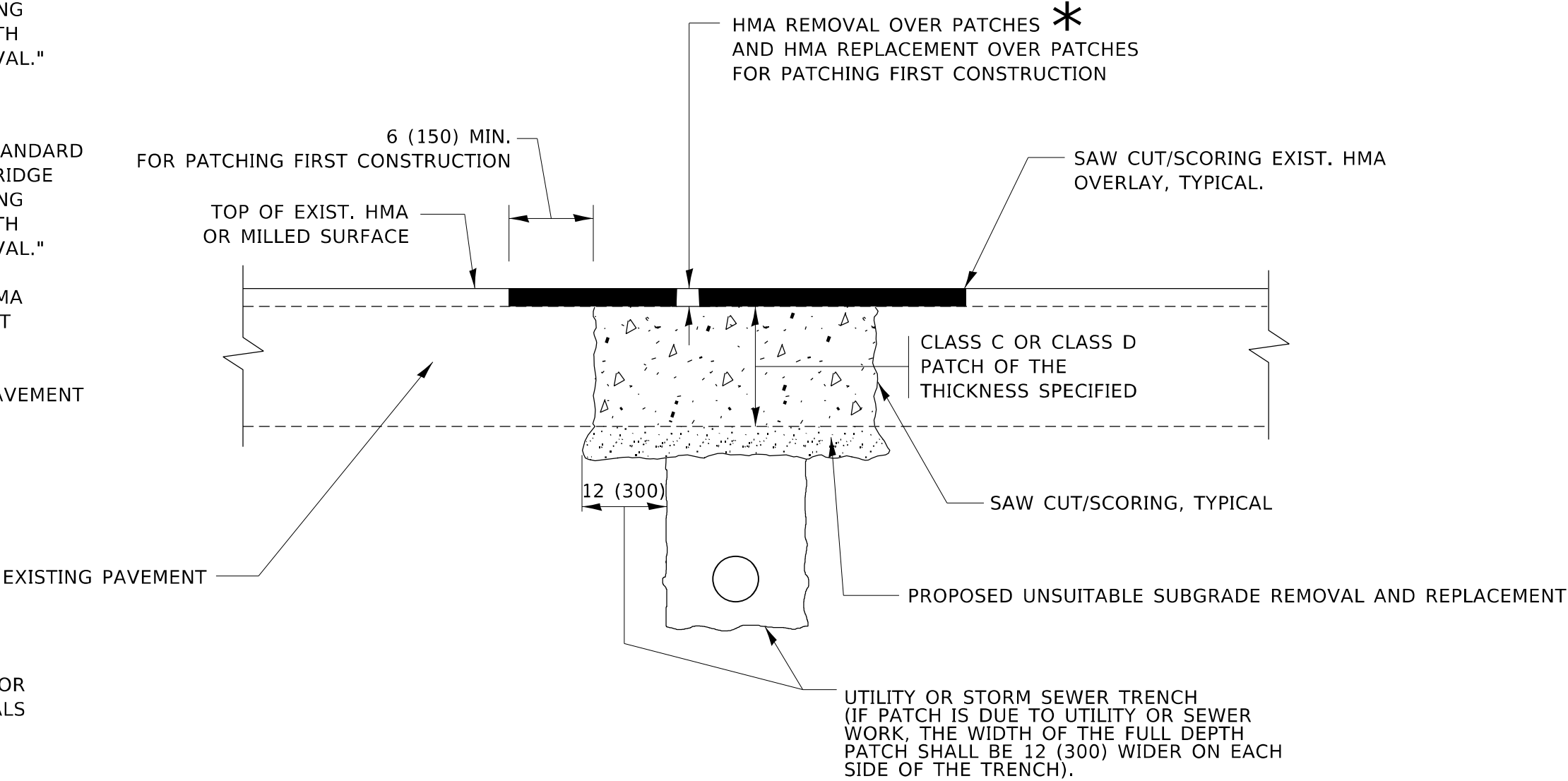
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	102
BD600-03 (BD-08)		CONTRACT NO. 62R51		
		ILLINOIS	FED. AID PROJECT	

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

- 1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
- 2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
- 3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

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

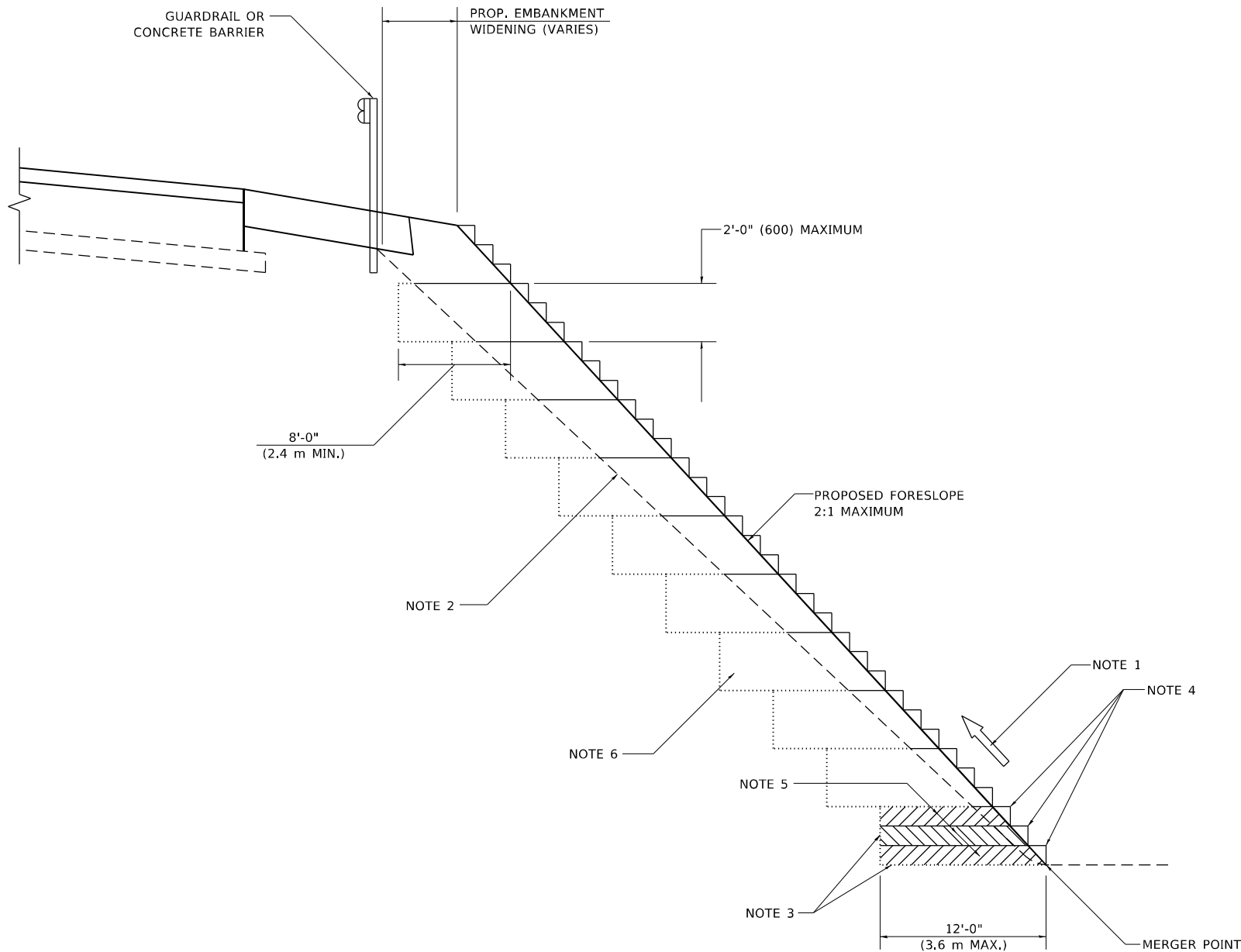
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

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

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

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PROJECT: hma_patching.dwg
PLOT DATE: 11/18/2022
PLOT SCALE: 1/8" = 1'-0"

	USER NAME = Lawrence,DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07						350	FAP 0350 22 II	WILL	133	103
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	PLOT DATE = 11/18/2022	DATE - 10-25-94	REVISED - K. SMITH 11-18-22		SCALE: NONE	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT			



**TYPICAL BENCHING DETAIL
FOR EMBANKMENT**

GENERAL NOTES

1. CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
2. EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
3. BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
4. TRIM TO FINAL SLOPE.
5. EQUAL 8-INCH (200) LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.

BASIS OF PAYMENT

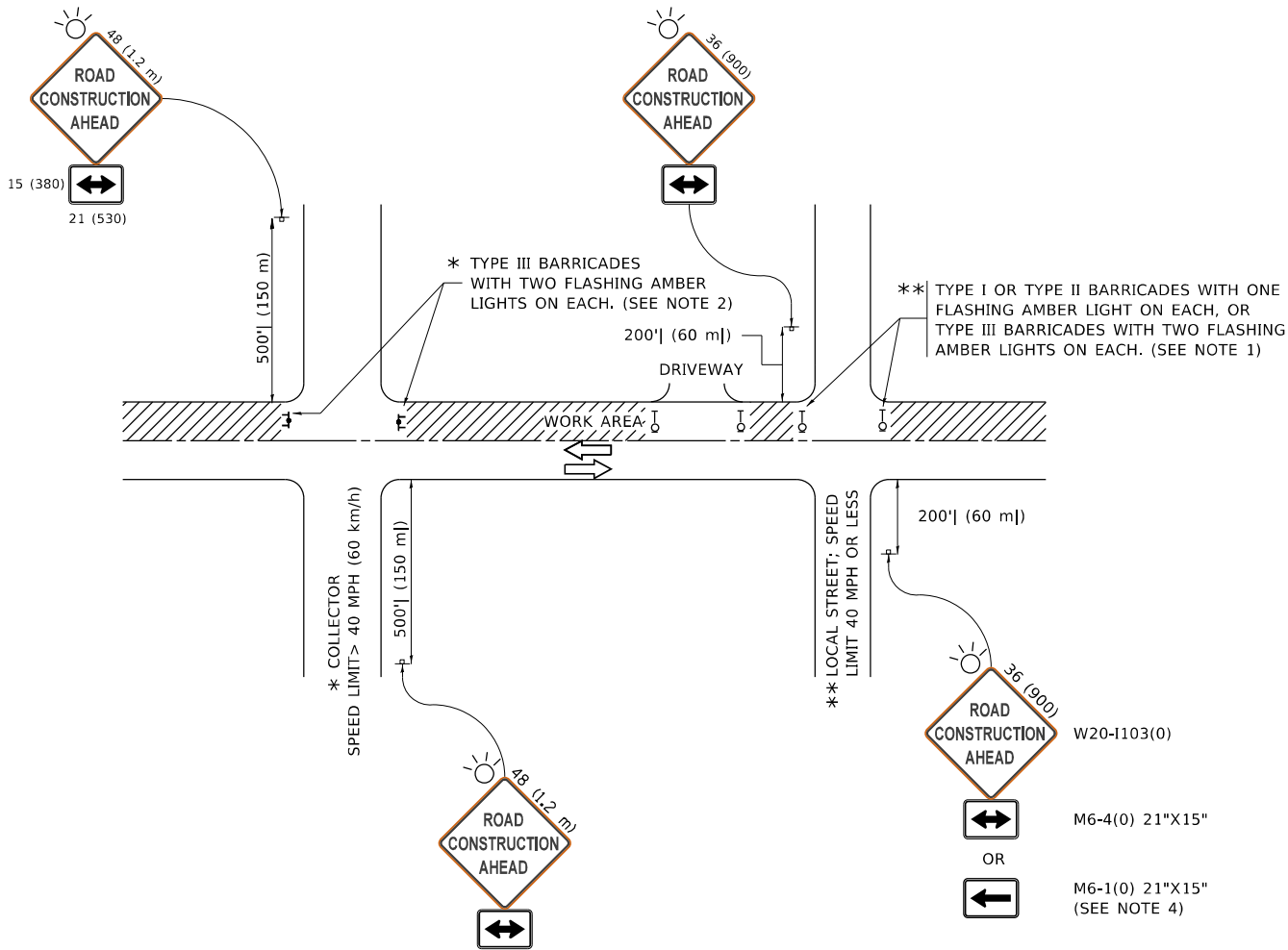
1. EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC METER OR CUBIC YARD FOR "EARTH EXCAVATION". THIS PRICE WILL INCLUDE ALL LABOR AND MATERIAL, NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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

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		DRAWN - CADD	REVISED -					350	FAP 0350 22 II	WILL	133	105
	PLOT SCALE = 100,0000 ' / in.	CHECKED - S.E.B.	REVISED -		BD-51			CONTRACT NO. 62R51				
	PLOT DATE = 11/18/2022	DATE - 06-16-04	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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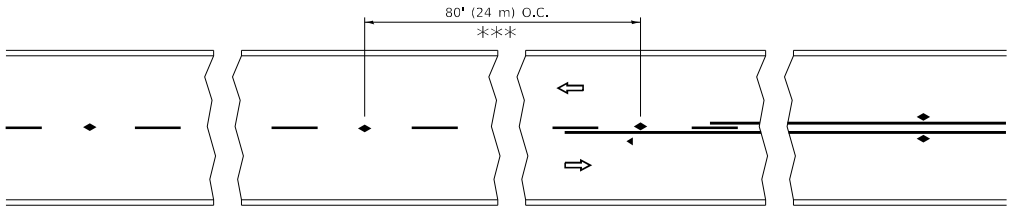


NOTES:

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

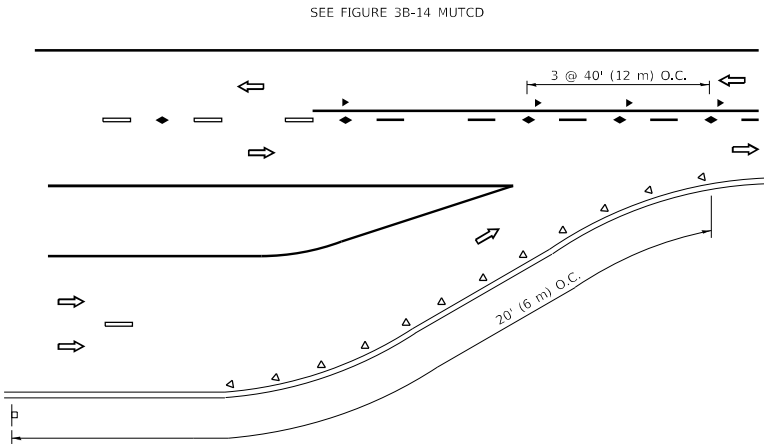
All dimensions are in inches (millimeters)
unless otherwise shown.

	USER NAME = footemj	DESIGNED - L.H.A.	REVISED - A. HOUSEH 10-15-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS	SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - T. RAMMACHER 01-06-00						350	FAP 0350 22 II	WLL	133	106
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	PLOT DATE = 3/4/2019	DATE - 06-89	REVISED - A. SCHUETZE 09-15-16						ILLINOIS FED. AID PROJECT				

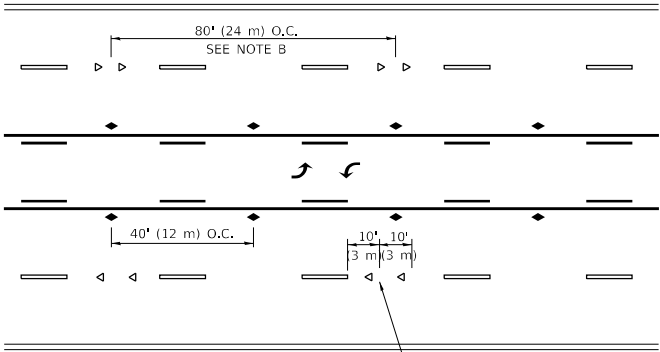


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

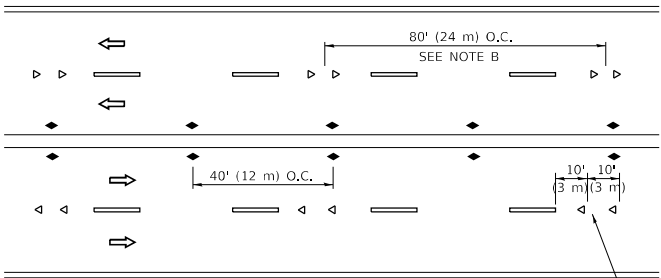
TWO-LANE/TWO-WAY



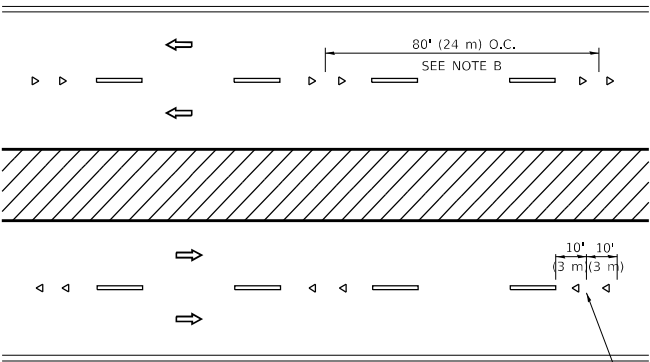
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
- MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

LANE MARKER NOTES

- A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

SYMBOLS

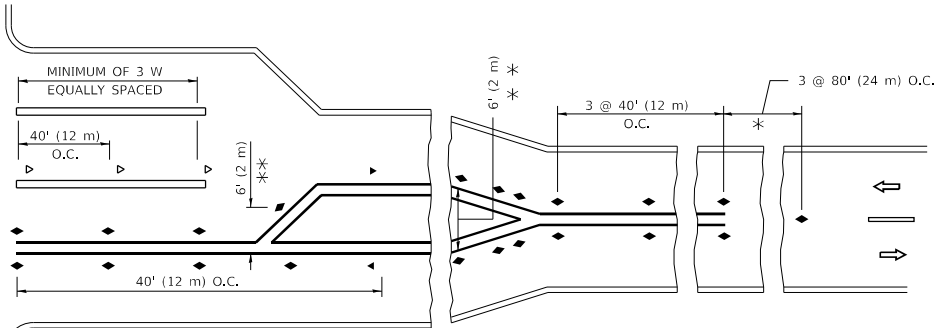
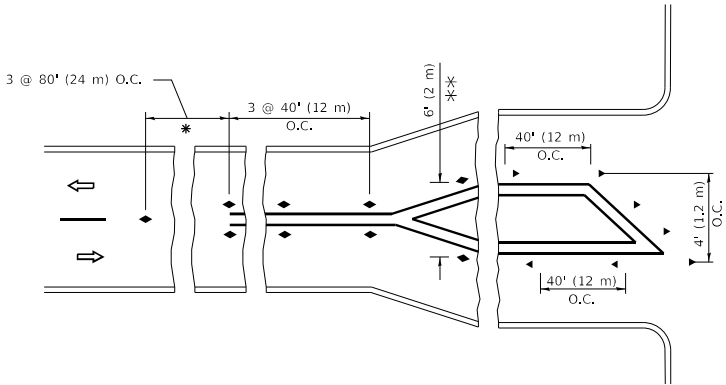
- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

DESIGN NOTES

- DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
- MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

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* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

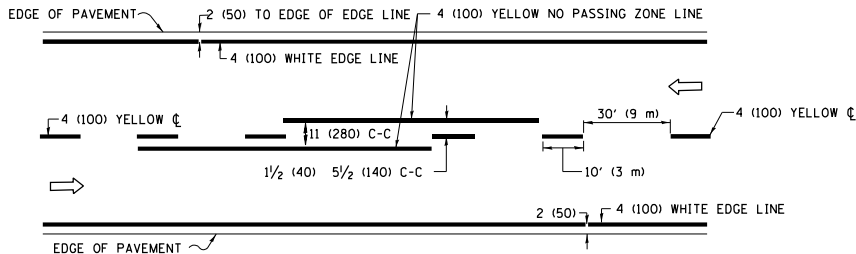
TURN LANES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

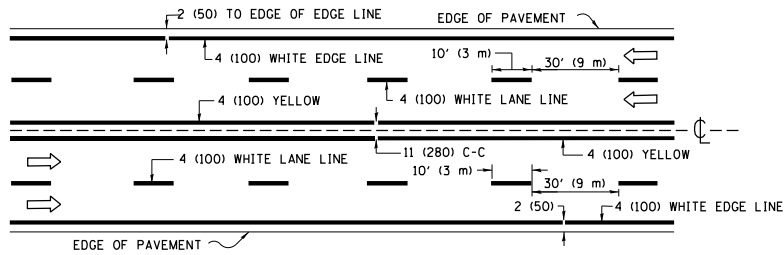
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

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

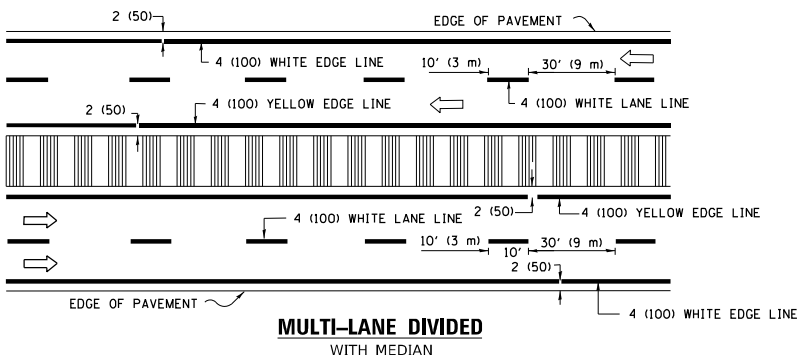
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	107
TC-11		CONTRACT NO.62R51		
		ILLINOIS	FED. AID PROJECT	



2-LANE ROADWAY

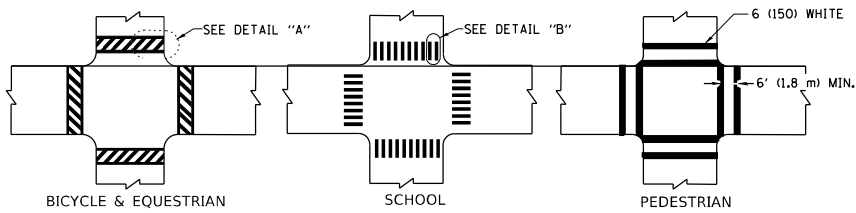


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

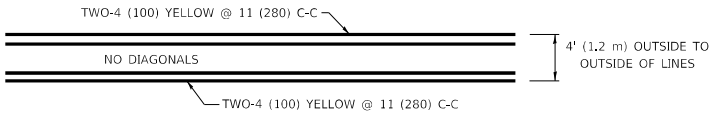


DETAIL "A"

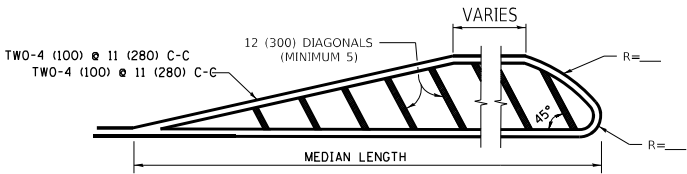
DETAIL "B"

TYPICAL CROSSWALK MARKING

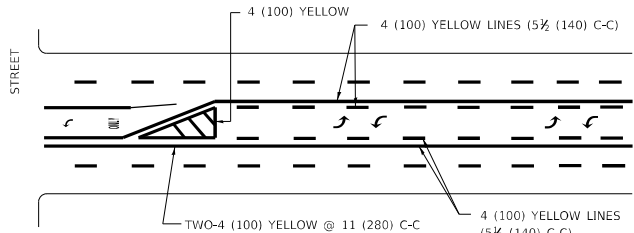
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



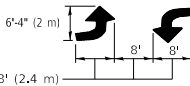
4' (1.2 m) WIDE MEDIANS ONLY



MEDIANS OVER 4' (1.2 m) WIDE

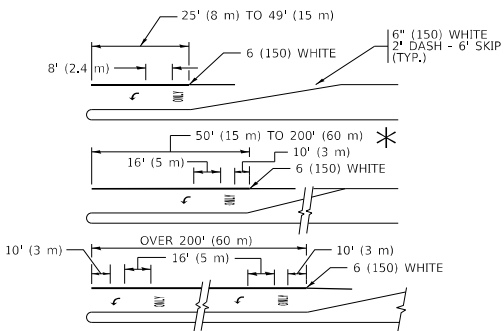


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

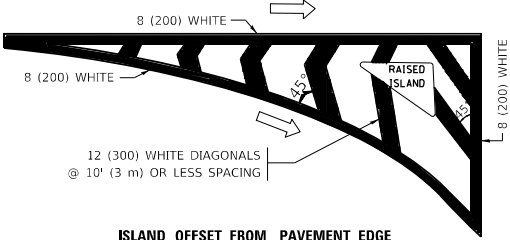


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²)

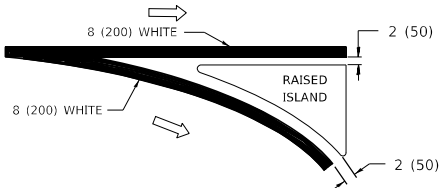
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

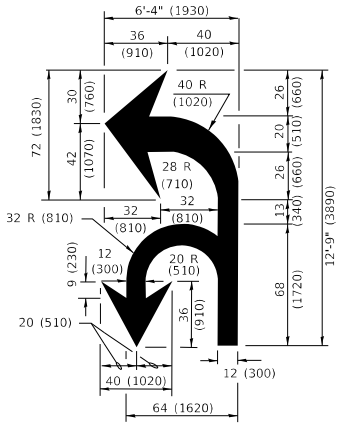


ISLAND OFFSET FROM PAVEMENT EDGE

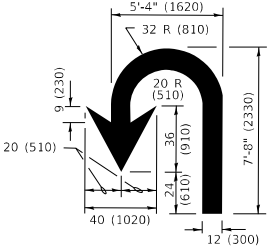


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGTUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16.3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30.4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

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	DRAWN -	REVISED - C. JUCIUS 07-01-13
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PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	108
TC-13		CONTRACT NO.62R51		
		ILLINOIS	FED. AID PROJECT	

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

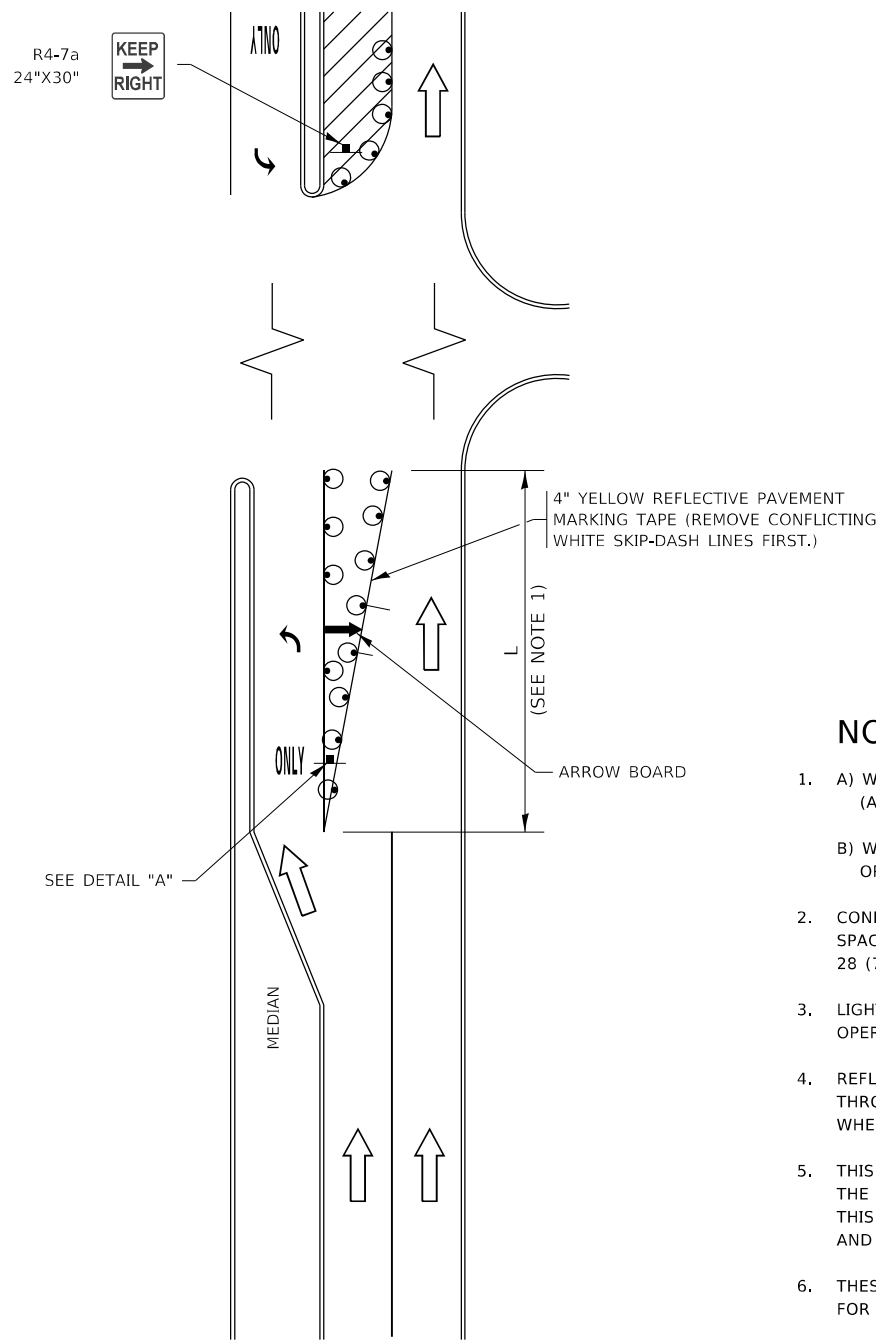
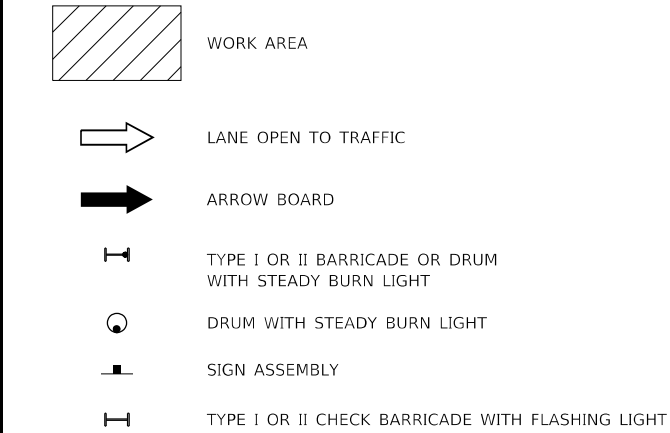


FIGURE 1

LEGEND



NOTES:

- A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

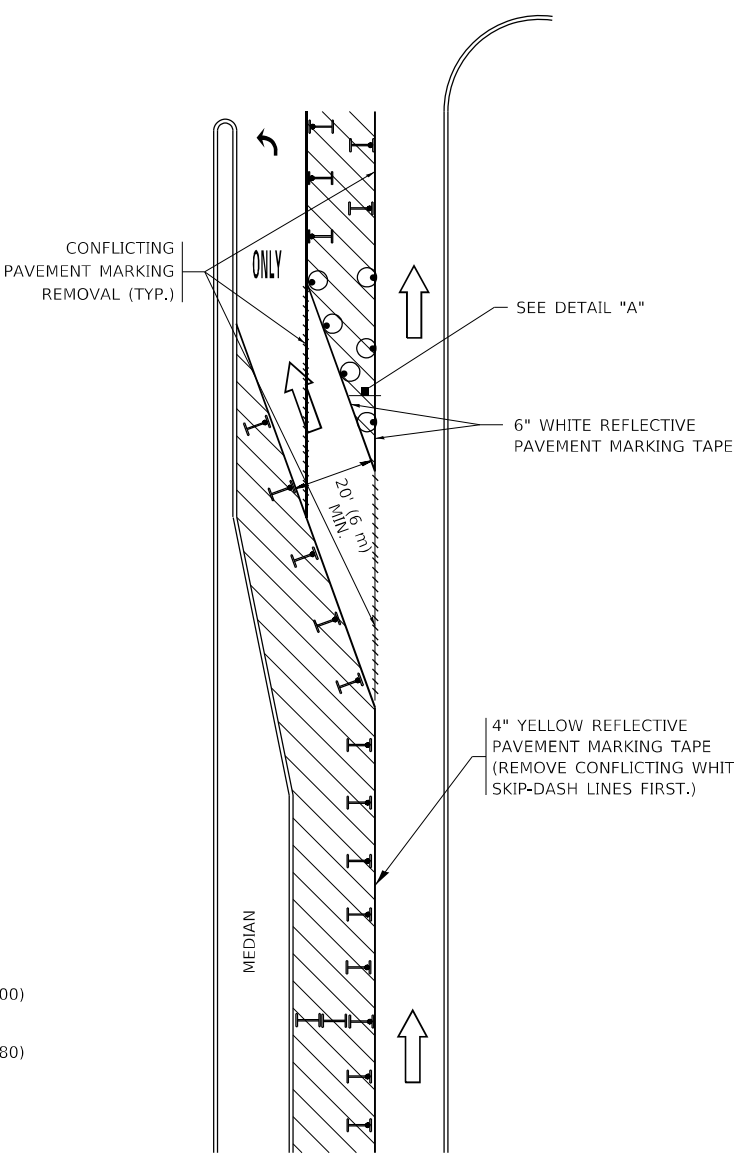
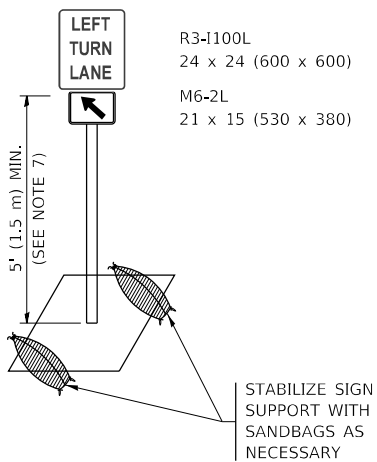


FIGURE 2



DETAIL A

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

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	DRAWN - A. HOUSEH 11-07-95
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00

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

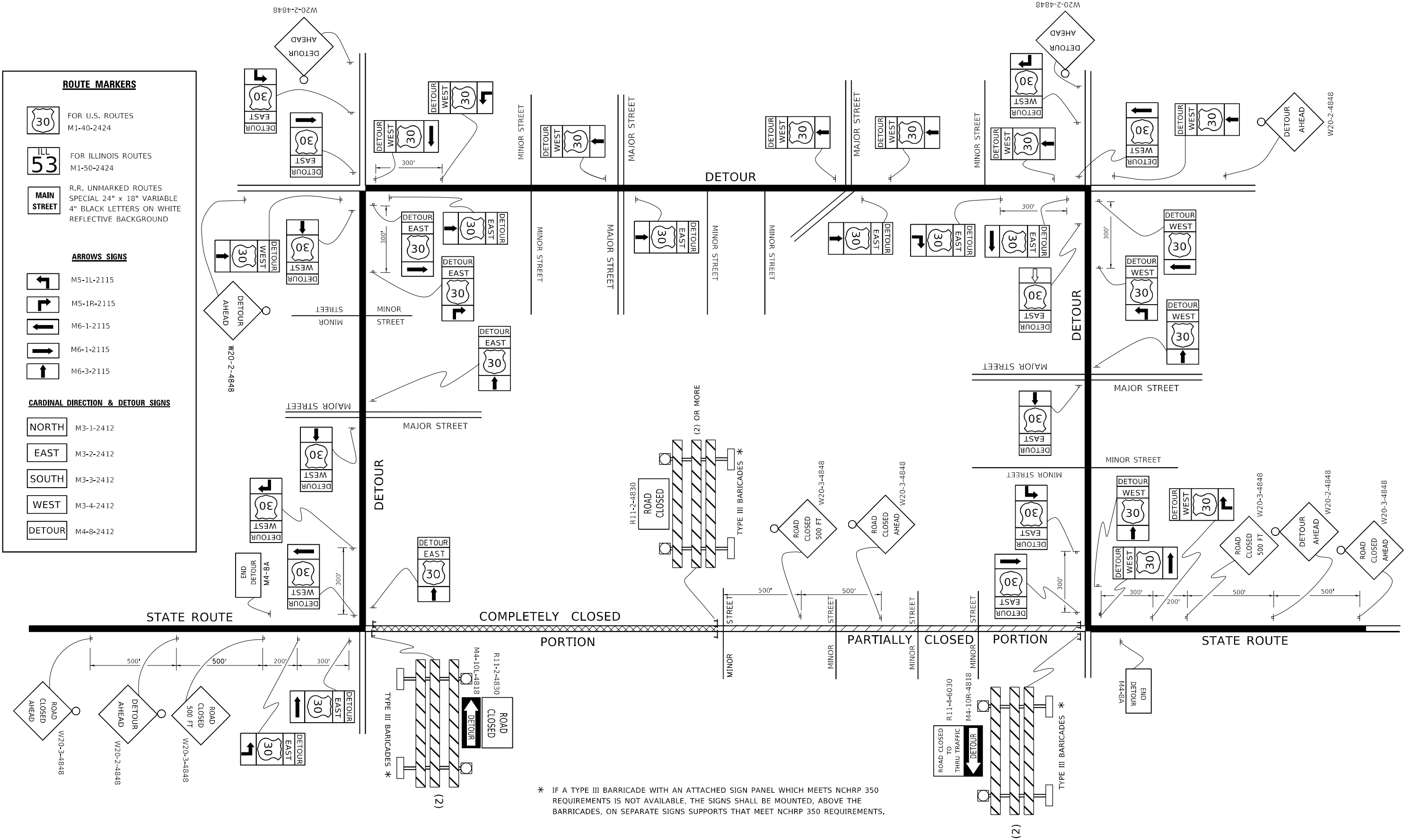
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WLL	133	109
TC-14		CONTRACT NO.62R51		
ILLINOIS		FED. AID PROJECT		

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* IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 REQUIREMENTS IS NOT AVAILABLE, THE SIGNS SHALL BE MOUNTED, ABOVE THE BARRICADES, ON SEPARATE SIGNS SUPPORTS THAT MEET NCHRP 350 REQUIREMENTS.

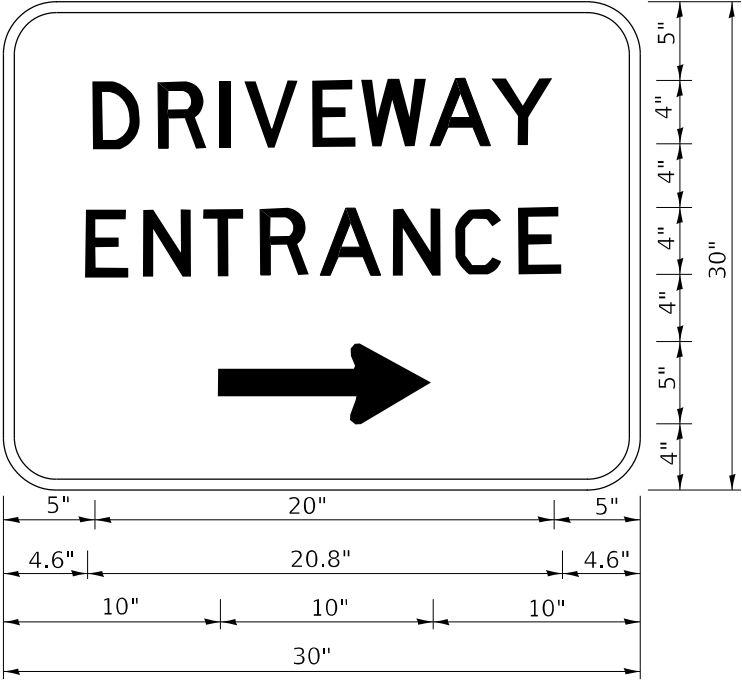
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PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETOUR SIGNING
FOR CLOSING STATE HIGHWAYS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 22 II	WILL	133	111
TC-21		CONTRACT NO.62R51		
ILLINOIS		FED. AID PROJECT		



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

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

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		DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING REPAIR DETOUR SIGNING

1A

W20-3 48"x48"

3A

W20-2a 48"x48"

4

W20-3 48"x48"

5

**

*

DETOUR

M1-I100 24"x24" (STATE ROUTE)
M1-4 24"x24" (US ROUTE)
FOR FREEWAY/EXPRESSWAY
USE SEE NOTE 4.
M4-8 24"x12"
M5-1L 21"x15"

5A

M5-2L 21"x15"

6

**

*

DETOUR

M1-I100 24"x24" (STATE ROUTE)
M1-4 24"x24" (US ROUTE)
FOR FREEWAY/EXPRESSWAY
USE SEE NOTE 4.
M4-8 24"x12"
M6-1L 21"x15"

6A

M6-2L 21"x15"

7

**

*

DETOUR

M1-I100 24"x24" (STATE ROUTE)
M1-4 24"x24" (US ROUTE)
FOR FREEWAY/EXPRESSWAY
USE SEE NOTE 4.
M4-8 24"x12"
M6-3 21"x15"

8

**

*

DETOUR

M1-I100 24"x24" (STATE ROUTE)
M1-4 24"x24" (US ROUTE)
FOR FREEWAY/EXPRESSWAY
USE SEE NOTE 4.
M4-8 24"x12"
M5-1R 21"x15"

8A

M5-2R 21"x15"

9

**

*

DETOUR

M1-I100 24"x24" (STATE ROUTE)
M1-4 24"x24" (US ROUTE)
FOR FREEWAY/EXPRESSWAY
USE SEE NOTE 4.
M4-8 24"x12"
M6-1R 21"x15"

9A

M6-2R 21"x15"

10

ROAD CLOSED
AT RR CROSSING
LOCAL TRAFFIC ONLY

R11-3a
60"x30"

11

ROAD CLOSED
XX MILES AHEAD
LOCAL TRAFFIC ONLY

R11-3a
60"x30"

12

ROAD
CLOSED

R11-2
48"x30"

13

DETOUR

M4-10R 48"x18"

14

DETOUR

M4-10L 48"x18"

15

END
DETOUR

M4-8a 24"x18"

17

CLOSED
AT
RAILROAD
CROSSING

5"

4'

6"

5"

5" LETTER MIN.
BLACK LETTERS
ON ORANGE
BACKGROUND

18

RAILROAD
REPAIRS
BEGIN

DATE

TIME

5"

4'

6"

5"

5" LETTER MIN.
BLACK LETTERS
ON ORANGE
BACKGROUND

19

THIS ROAD
WILL BE
CLOSED
FOR
XX DAYS

5"

4'

6"

5"

5" LETTER MIN.
BLACK LETTERS
ON ORANGE
BACKGROUND

20

R3-2 24"x24"

21

R3-1 24"x24"

XXXX
XXXXXX

DETOUR

SEE R11-2, R-11-3a ABOVE
SEE M4-10L, M4-10R ABOVE
(AS REQUIRED)

TYPE III BARRICADE
W/ FLASHING LIGHTS

TYPE A FLASHING LIGHT

NOTES:

- FOR DETOURS OF UNMARKED ROUTES, SIGNS 5 - 9A SHALL BE MODIFIED TO USE THE M4-9 SIGN SERIES.
- FOR DETOURS OF MARKED ROUTES, THE ORDER OF THE SIGNS SHOWN IN THE SIGN ASSEMBLIES 5 - 9A SHALL BE MODIFIED TO MATCH TYPICAL ASSEMBLY SHOWN BELOW.

- ANY SIGNS THAT ARE TO BE IN PLACE FOR MORE THAN 4 DAYS MUST HAVE A VERTICAL CLEARANCE OF 7 FEET FROM TOP OF PAVEMENT TO THE BOTTOM OF THE SIGN (5 FEET IN RURAL AREAS). THESE SIGNS SHALL BE POST MOUNTED IN THE GROUND WHERE POSSIBLE PER ARTICLE 701.14 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND HIGHWAY STANDARD 701901.
- FOR FREEWAY/EXPRESSWAY USE - M1-I100 36"x36" USED FOR ILLINOIS ROUTES, M1-4 36"x36" FOR U.S. ROUTES, OR ROAD NAMES SIGN WITH 6" LETTER MINIMUM BLACK LETTERS ON ORANGE BACKGROUND.
- REFER TO DISTRICT DETAIL TC-21 FOR TYPICAL SIGN LAYOUT AND SPACING

*

ILLINOIS

M1-I100 24"x24" USED FOR ILLINOIS ROUTES.

M1-4 24"x24" USED FOR U.S. ROUTES.

MAIN
STREET

CUSTOM ROAD NAME SIGN WITH 5" MINIMUM UPPERCASE BLACK LETTERS ON ORANGE BACKGROUND.

OR

Main St

WHEN LOWER CASE LETTERS ARE USED, AS SHOWN, THEY SHALL BE ¾ OF THE SIZE OF THE UPPER CASE LETTERS.

FOR FREEWAY/EXPRESSWAY USE - SEE NOTE 4.

**

N
ORTH

S
OUTH

E
AST

W
EST

M3-1 24"x12"
M3-2 24"x12"
M3-3 24"x12"
M3-4 24"x12"

CARDINAL DIRECTION SIGNS SHALL BE USED DIRECTLY ABOVE THE ROUTE MARKER.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

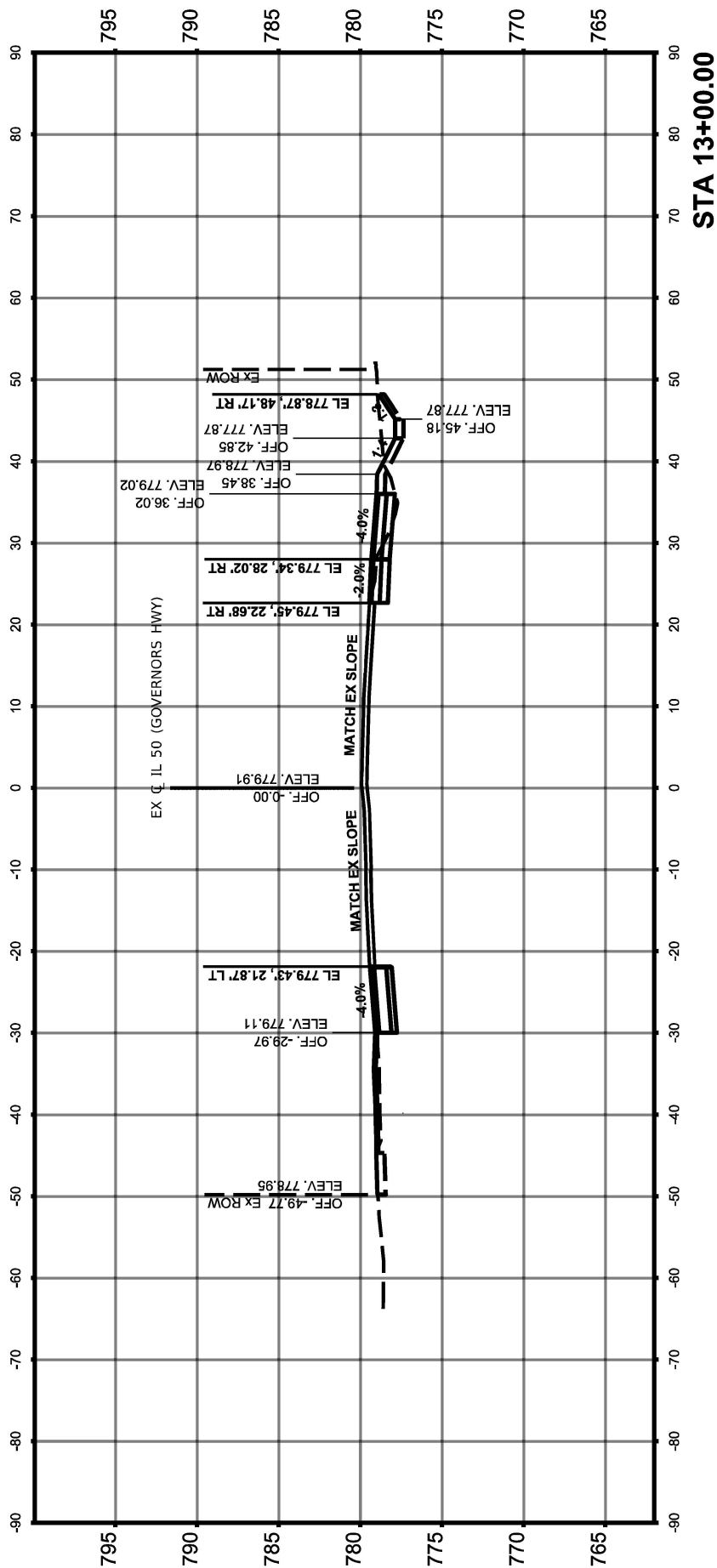
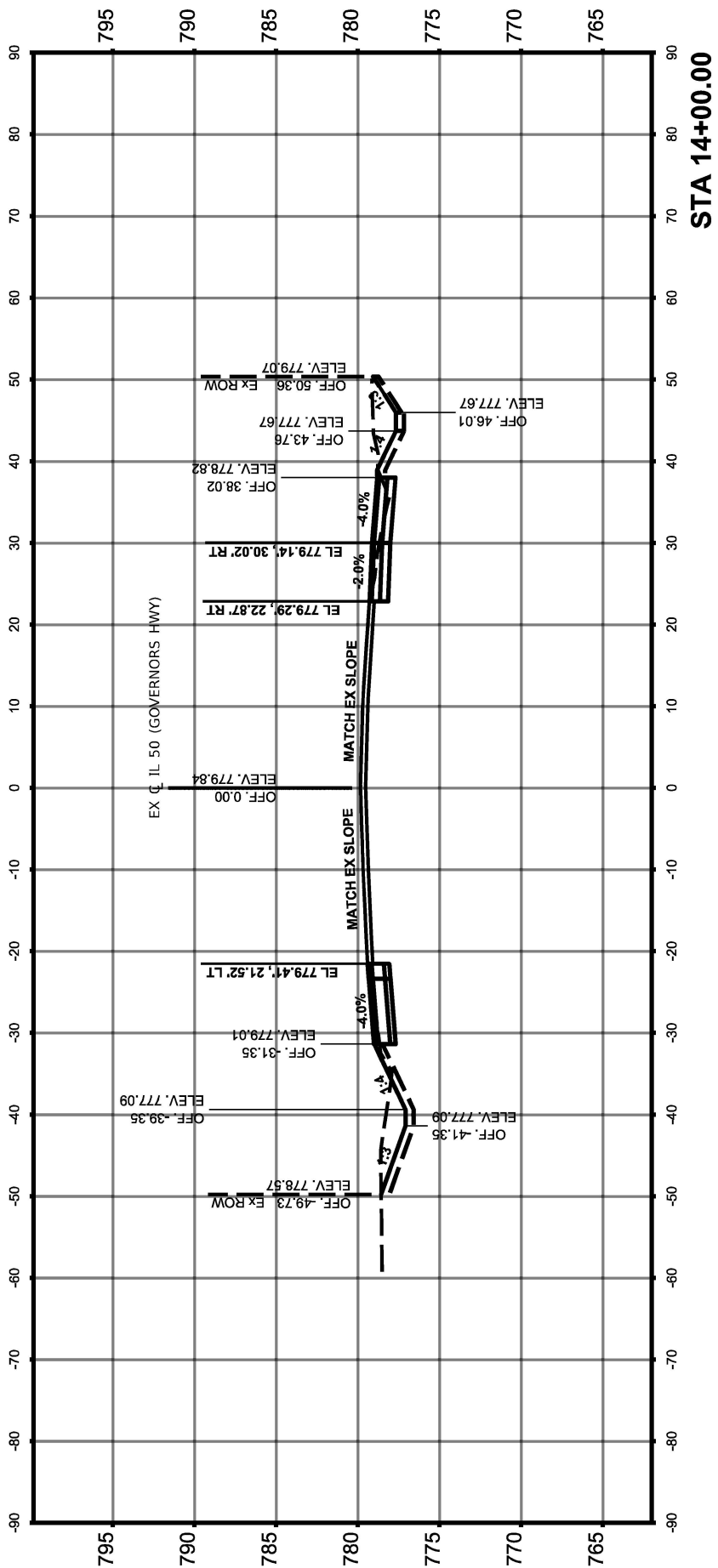
RAILROAD CROSSING REPAIR DETOUR SIGNING			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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TC-28		CONTRACT NO.62R51		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
NO. _____	AREAS _____		
	AREAS CHECKED _____		

ORIGINAL SURVEY								BY		DATE
NOTE BOOK	SURVEYED _____									
	PLOTTED _____									
NO.	TEMPLATE _____									
	AREAS _____									
	AREAS CHECKED _____									

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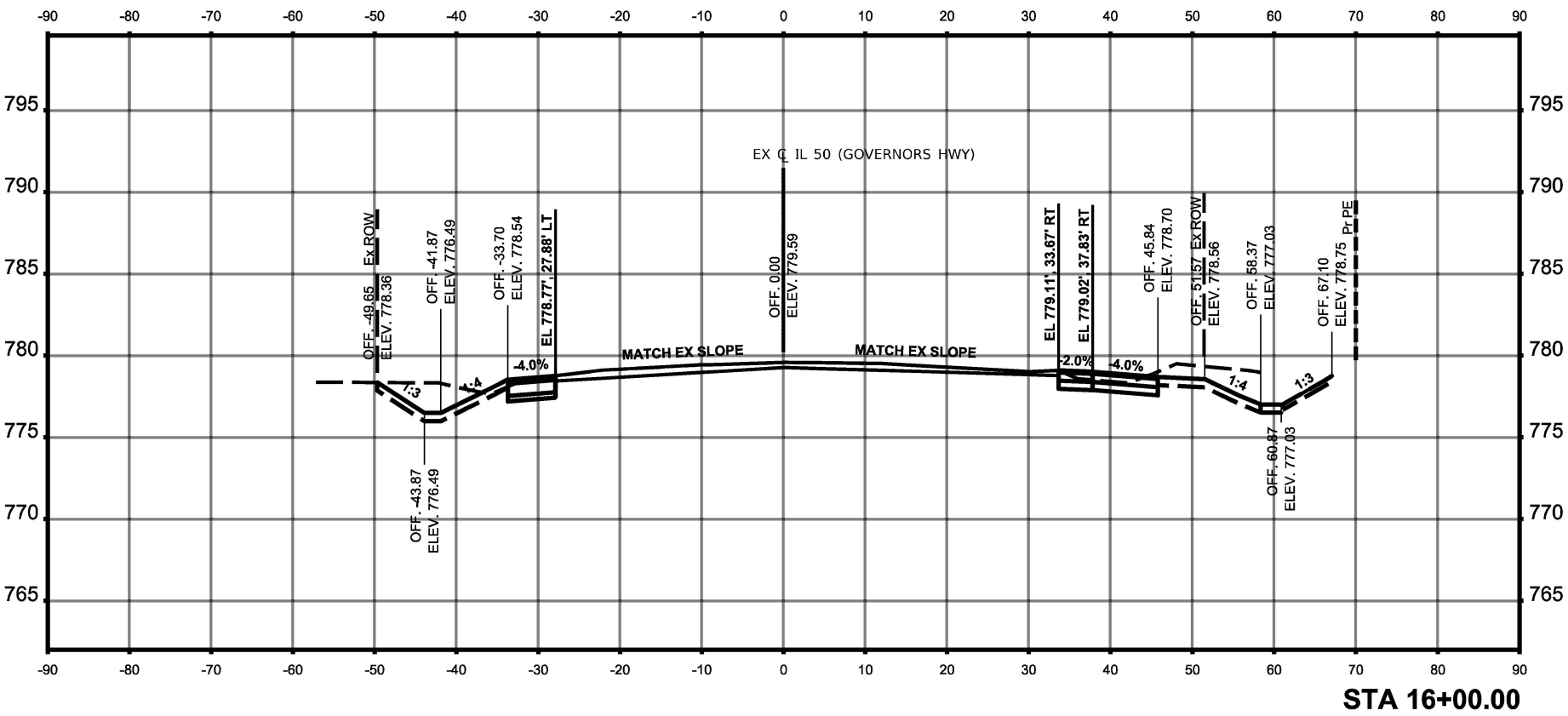
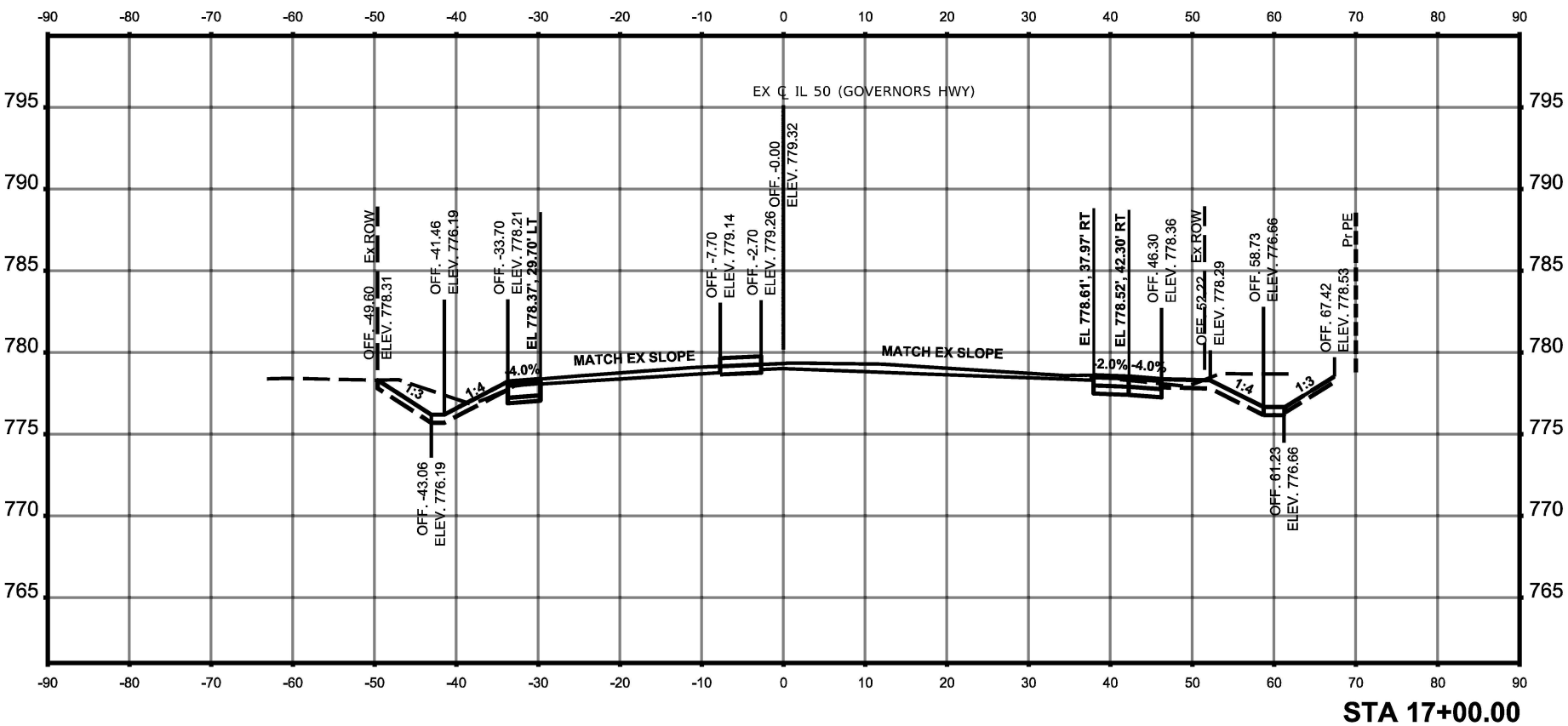
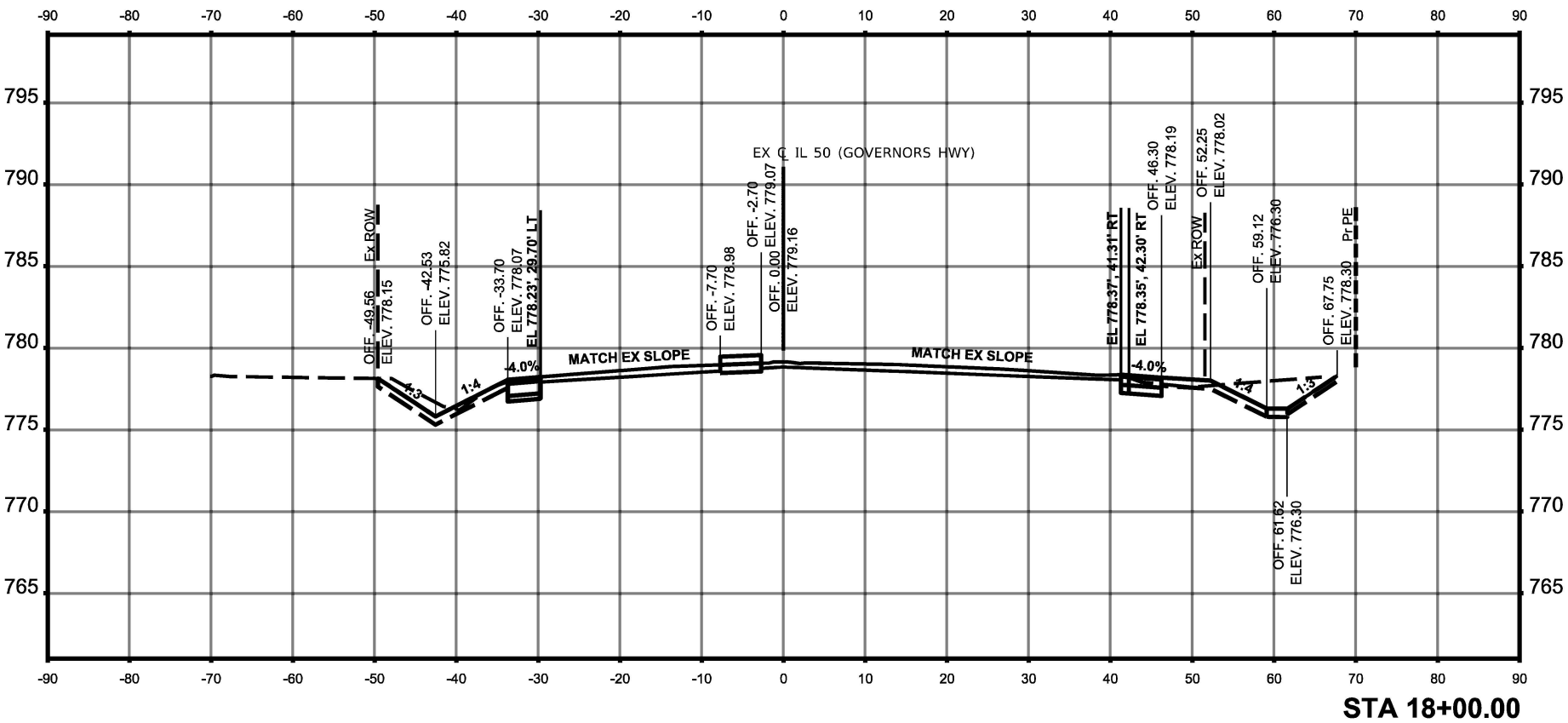
 ARDMORE RODERICK	1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmoreroderick.com	USER NAME = rileywhite PLOT SCALE = 1.99999600' / ft. PLOT DATE = 6/9/2025	DESIGNED - MT CHECKED - JK DATE - 06/09/2025	REVISED - REVISED - REVISED -	<div style="text-align: center;"> STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION </div>	<div style="text-align: center;"> GOVERNORS HWY CROSS SECTIONS IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD </div>					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	350	FAP 0350 22 II	WILL	133							116				
	SCALE: 1"=10'					SHEET 2	OF 19	SHEETS	STA. 13+00.00	TO STA. 15+00.00	CONTRACT NO. 62R51				
								ILLINOIS	FED. AID PROJECT						

ORIGINAL SURVEY		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
NOTE BOOK	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK NO. _____	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

MODEL: GOVHWy - 03 NO: _____ AREAS CHECKED: _____
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11\400 CADD\402 CADD_Sheets\162R51-sht-xsc-GovHwy.dgn

 Aidmore Roderick aidmoreroderick.com	1350 W CARROLL AVE SUITE 300 CHICAGO, IL 60607	USER NAME = thuyvynh	DESIGNED - MT	REVISED -
		DRAWN - RW	REVISED -	
	PLOT SCALE = 1.99999800 / 11.	CHECKED - JK	REVISED -	
	PLOT DATE = 08/20/25	DATE - 08/09/2025	REVISED -	



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GOVERNORS HWY CROSS SECTIONS				F.A.P. RTE.	SECTION SHEETS	COUNTY	TOTAL SHEET NO.
	IL. ROUTE 50 (CIGERO AVE) AT GOVERNORS HWY AND AT DRALE RD				360		WILL.	117
SCALE: 1"=10'		SHEET 3	OF 19	SHEETS	STA. 16+00.00	TO STA. 18+00.00		ILLINOIS FED. AID PROJECT
					CONTRACT NO. 62N51			

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

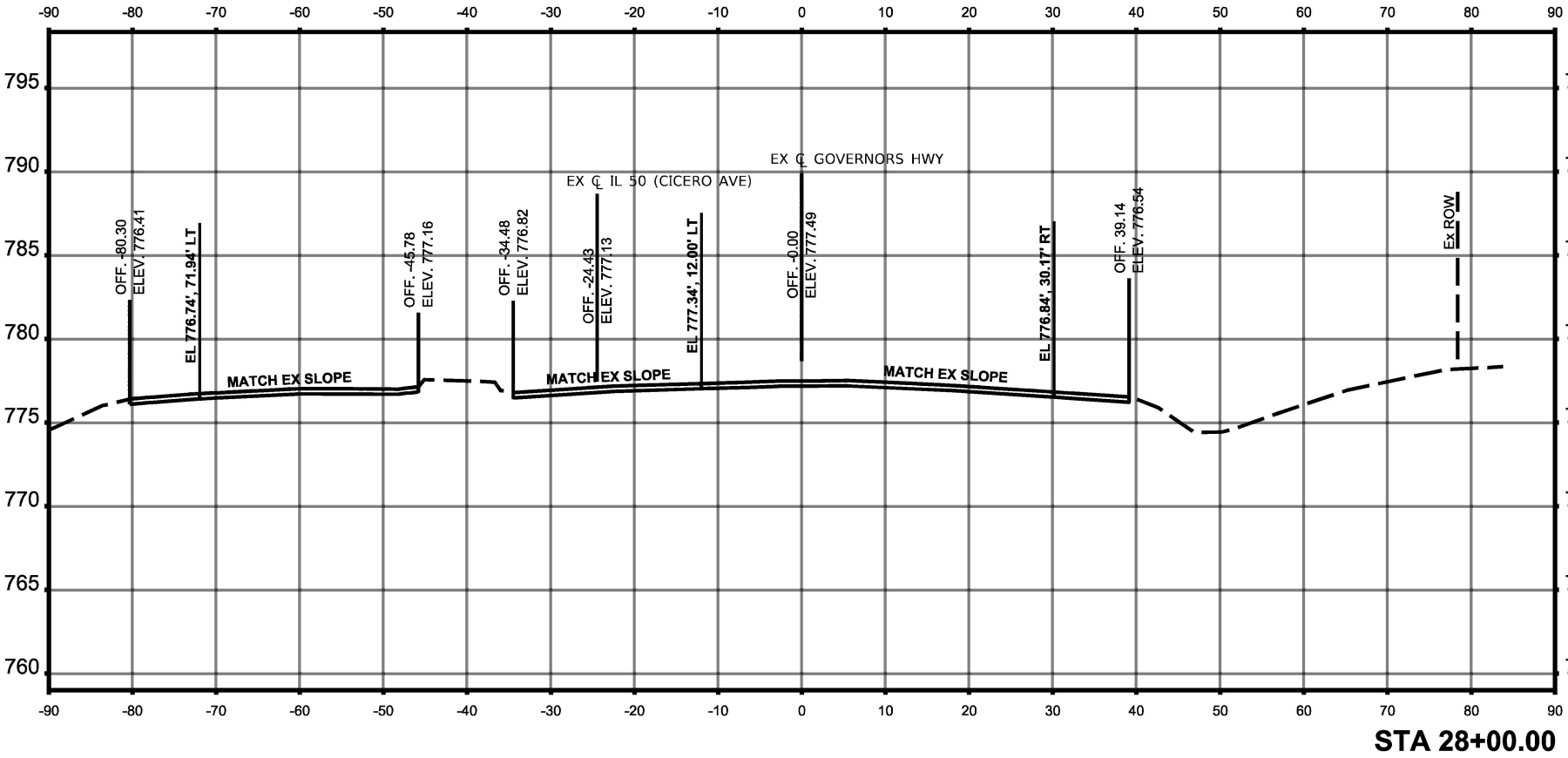
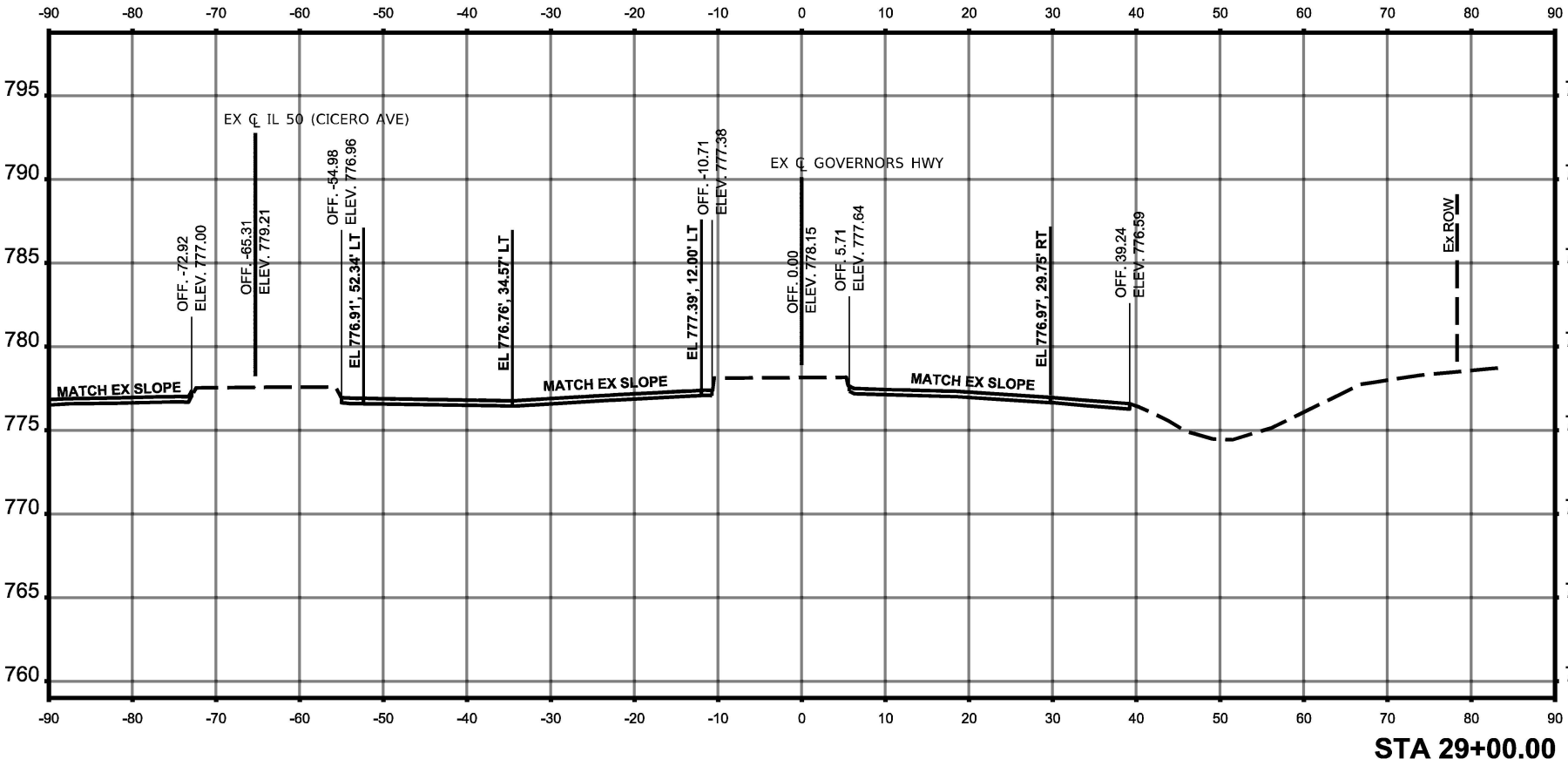
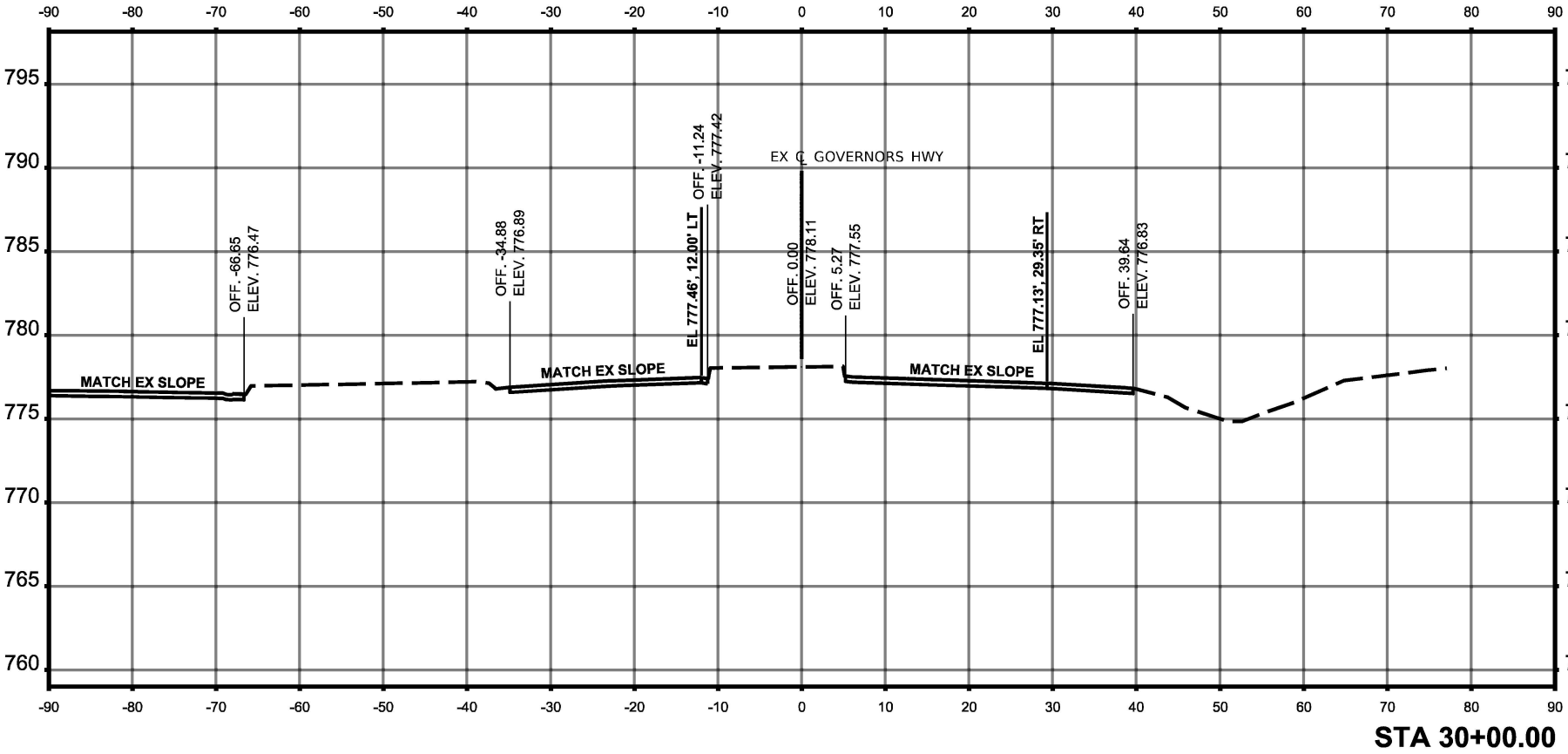
FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

<div>Aldmore Roderick</div> <div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmore@alderick.com</div>	USER NAME = rlywhite		DESIGNED - MT		REVISED -	
	DRAWN - RVV		CHECKED - JK		REVISED -	
	PLOT SCALE = 1/8"=30'00" / 1/4"		DATE - 06/09/2025		REVISED -	
	PLOT DATE = 06/09/2025					

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I.L. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALE RD		GOVERNORS HWY CROSS SECTIONS		F.A.P. SHEETS 350		SECTION F.A.P. 0080 22 II		COUNTY WILL		TOTAL SHEET NO. 133		CONTRACT NO. 62R51	
SCALE: 1"=10'		SHEET 7		OF 19		SHEETS		STA. 28+00.00		TO STA. 30+00.00		ILLINOIS	



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: GOVHWy - 08
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11400 CADD\402 CADD_Sheets\ID162R51-shi-xsc-GovHwy.dgn



1500 W CARROLL AVE

SUITE 300

CHICAGO, IL 60607

aldmoreroderick.com

USER NAME = rfevwhite	DESIGNED - MT
DRAWN - RIV	
PLOT SCALE = 1/8"=39.37' / 1"	CHECKED - JK
PLOT DATE = 09/20/25	DATE - 06/09/2025

REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'

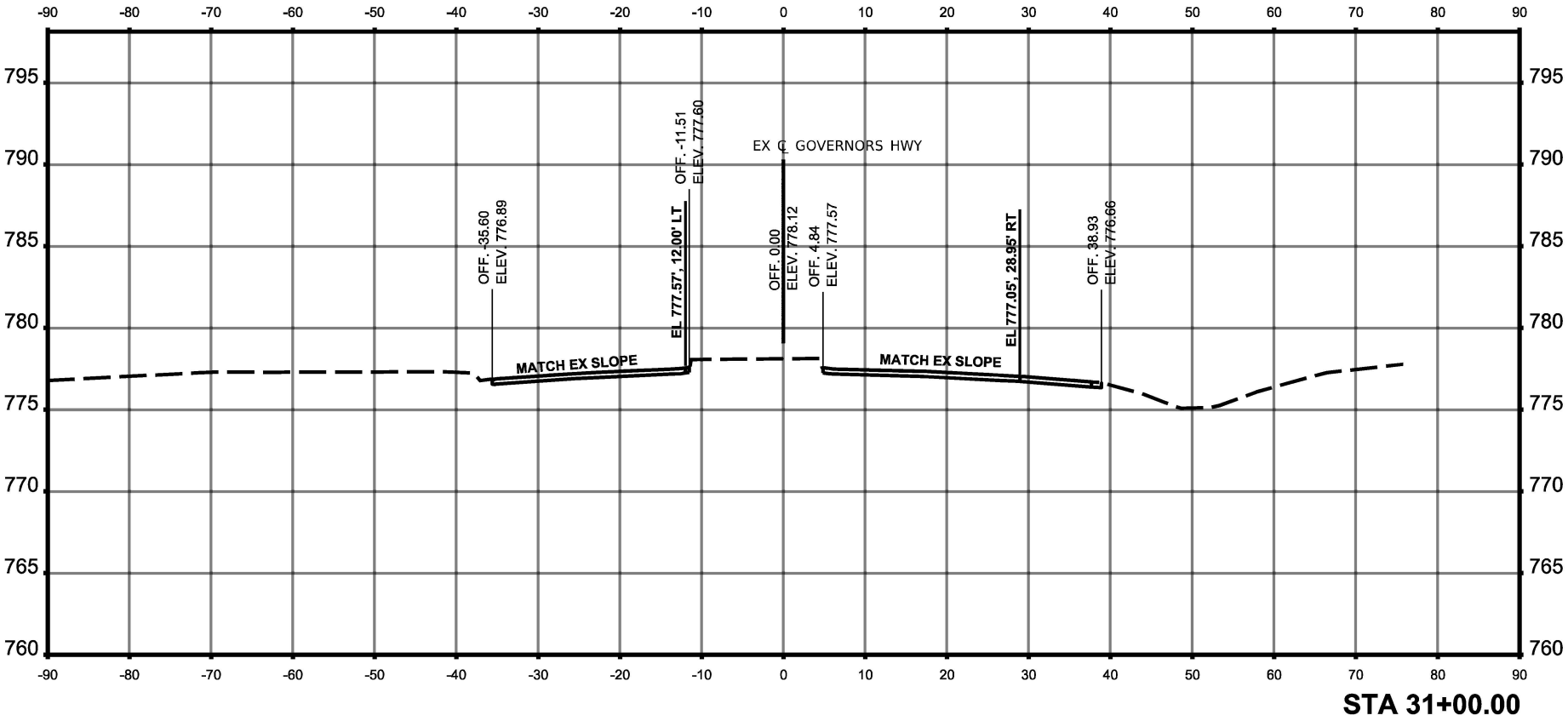
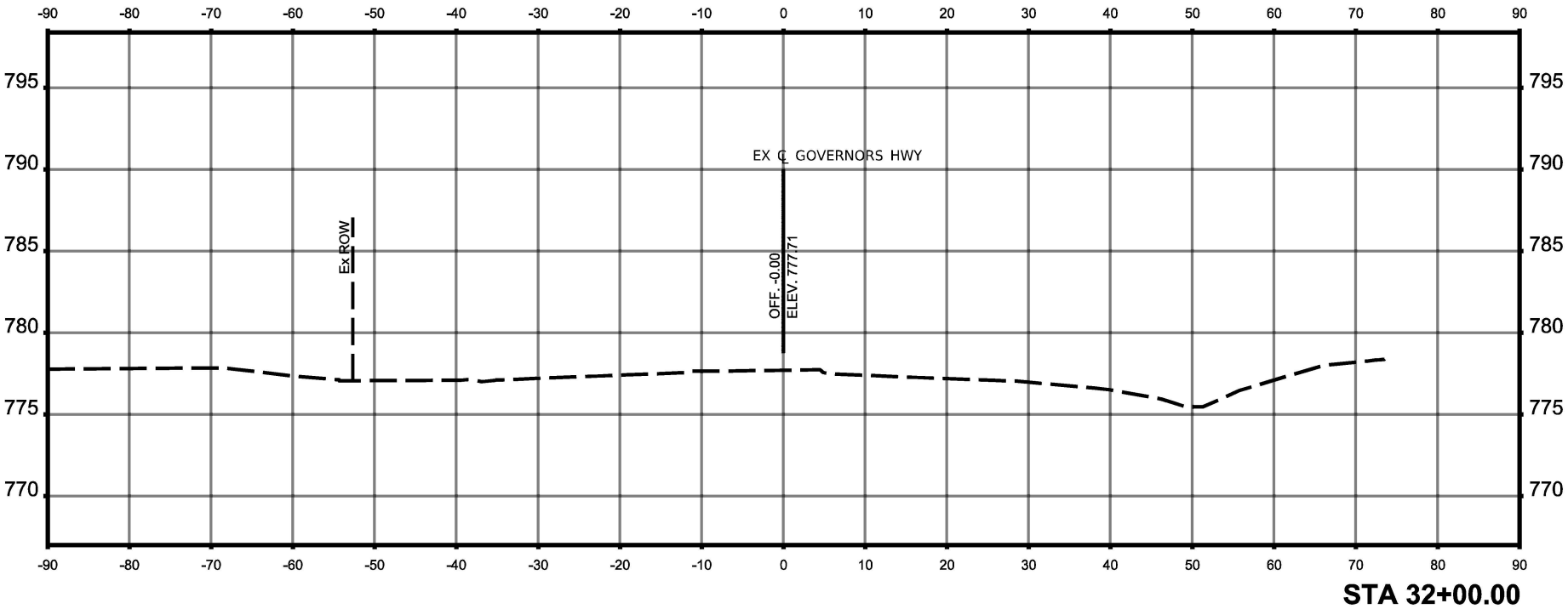
SHEET 8 OF 19 SHEETS

STA. 31+00.00 TO STA. 32+00.00

GOVERNORS HWY CROSS SECTIONS

IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALE RD

F.A.P. SITE 350	SECTION FAP 0050 22 II	COUNTY WILL	TOTAL SHEET NO. 122
		CONTRACT NO. 62R51	
		ILLINOIS	FED. AID PROJECT




FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: IL50 - 03
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11\400 CADD\402 CADD_Sheets\ID162R51-shi-xsc-Cicero.dgn



1500 W CARROLL AVE

SUITE 300

CHICAGO, IL 60607

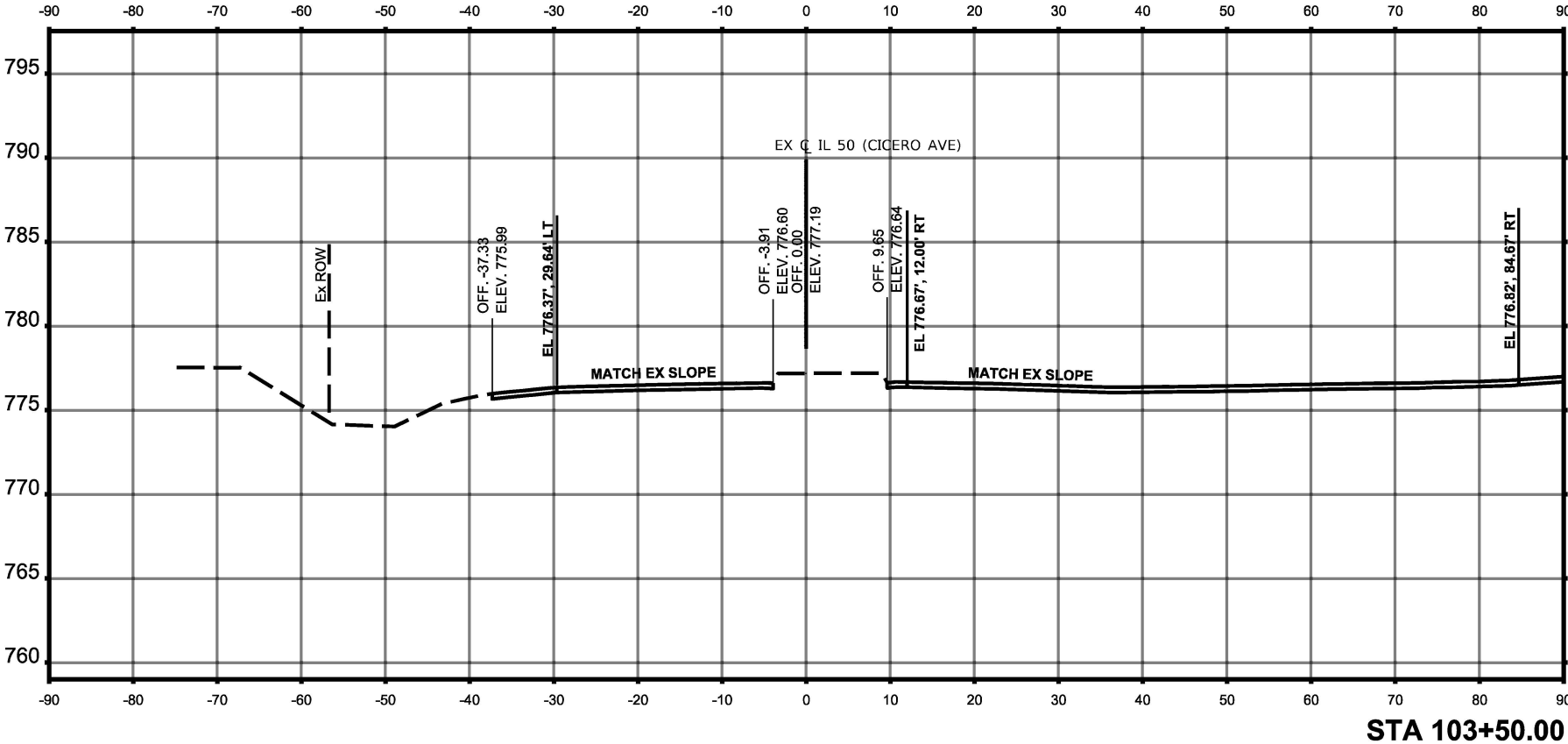
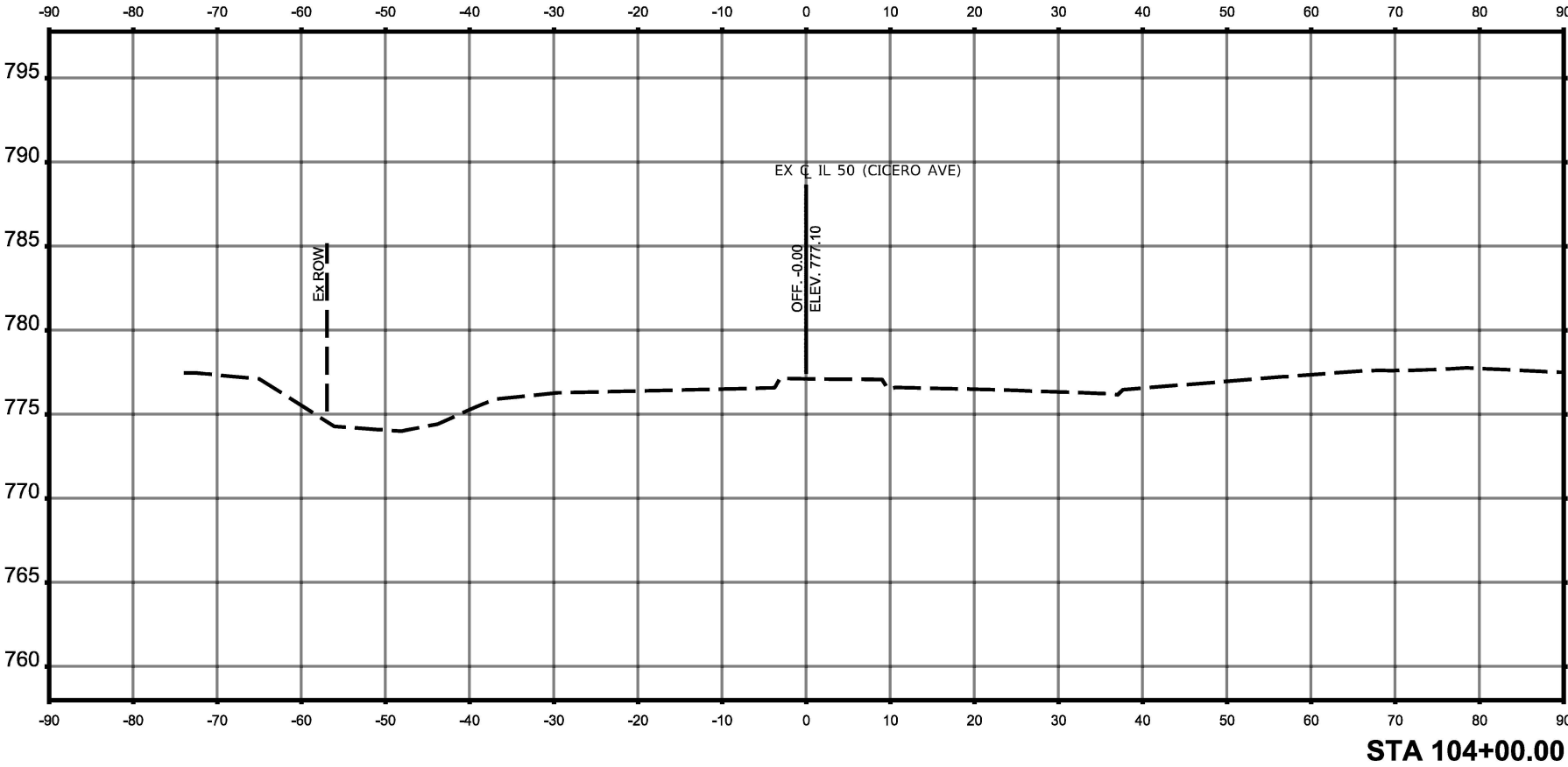
aidmoreroderick.com

USER NAME = rfevwhite	DESIGNED - MT	REVISED -
DRAWN - RIV	CHECKED - JK	REVISED -
DATE - 06/09/2025		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CICERO AVE CROSS SECTIONS
IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALE RD
SCALE: 1"=10'
SHEET 11 OF 19 SHEETS
STA. 103+50.00 TO STA. 104+00.00

F&P RTE. 350	SECTION F&P 0050 22 II	COUNTY WILL	TOTAL SHEET SHEETS NO. 133 / 125
ILLINOIS		CONTRACT NO. 62R51	



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: Dralle - 01
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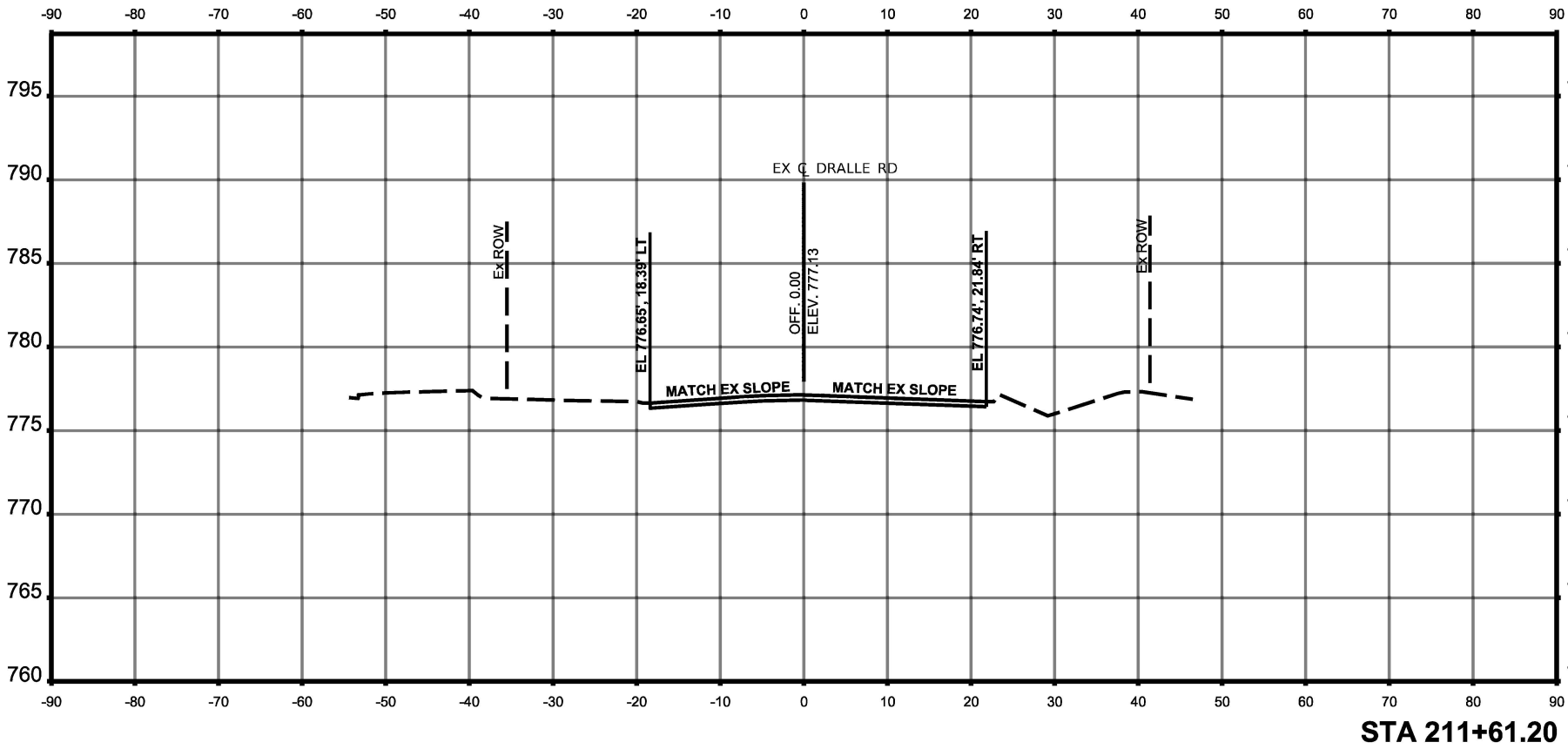
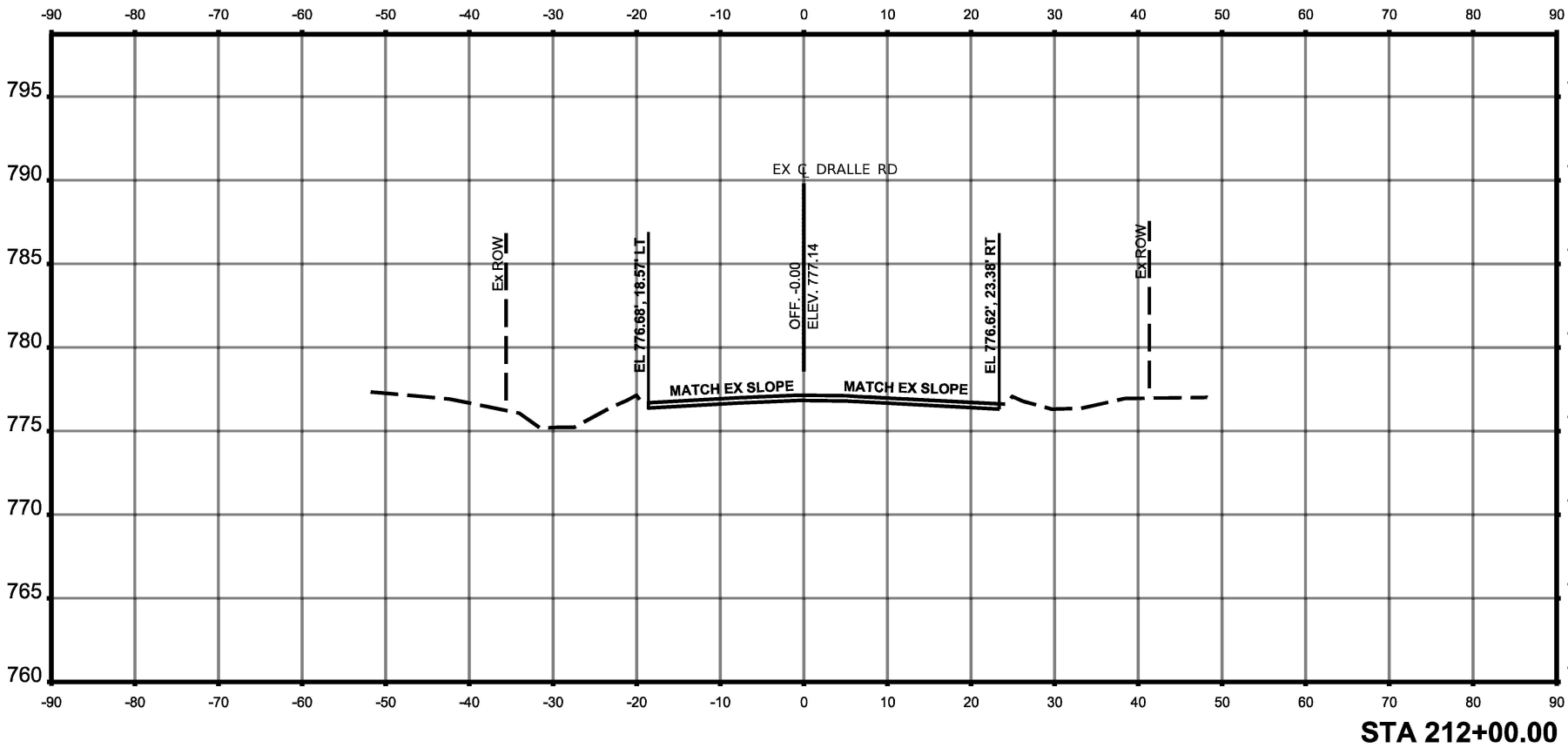
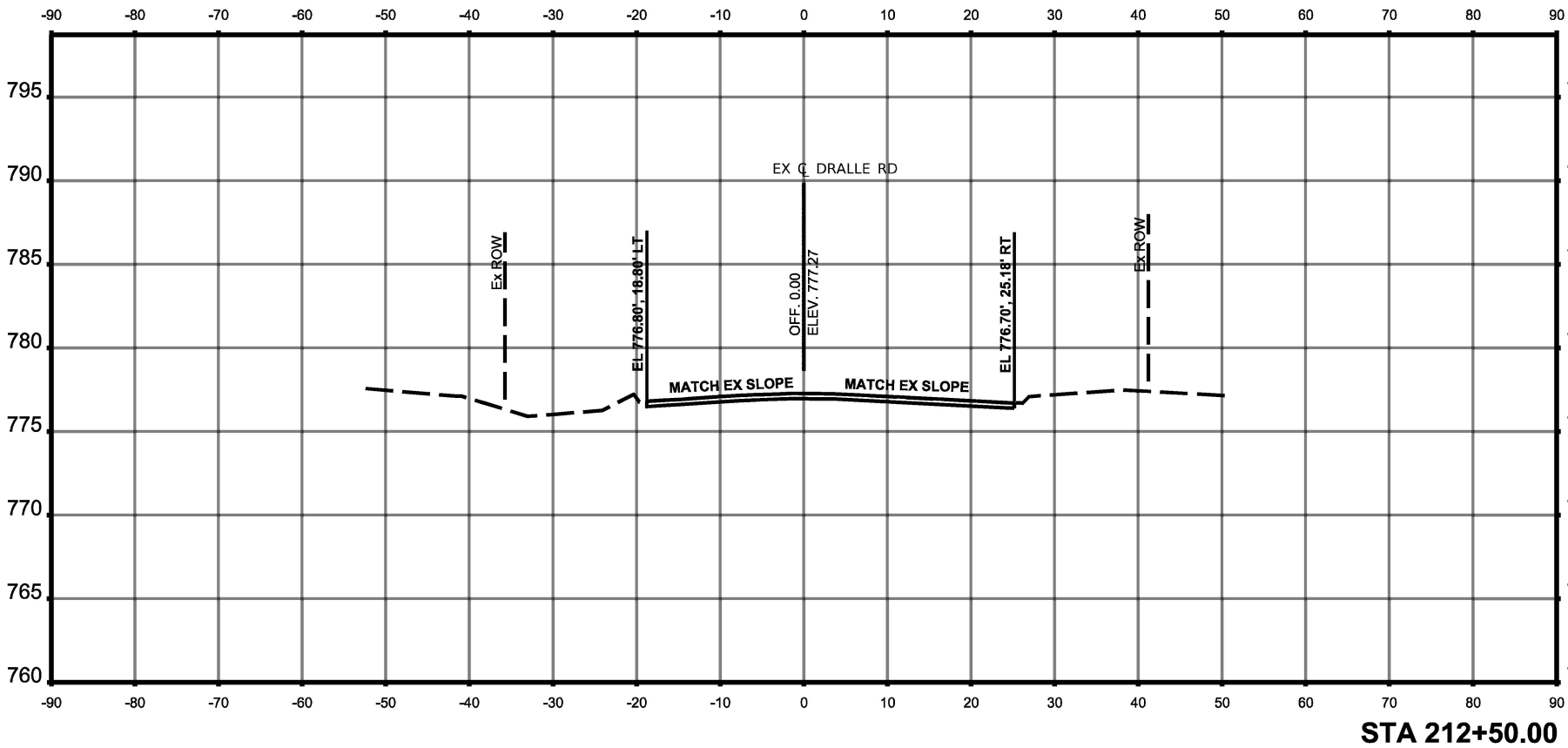
1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
aidmoreroderick.com

USER NAME = rfevwhite	DESIGNED - MT	REVISED -
DRAWN - RIV	REVISIED -	
PLOT SCALE = 1:5000000 / 1/4"	CHECKED - JK	REVISIED -
PLOT DATE = 09/09/2025	DATE = 06/09/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRALLE RD CROSS SECTIONS
I.L. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

F.A.P. SHEETS: 350	SECTION F.A.P. 0350 22 II	COUNTY WILL	TOTAL SHEET NO.: 126
		CONTRACT NO. 62R51	
		ILLINOIS	FED. AID PROJECT



FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK NO. _____	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

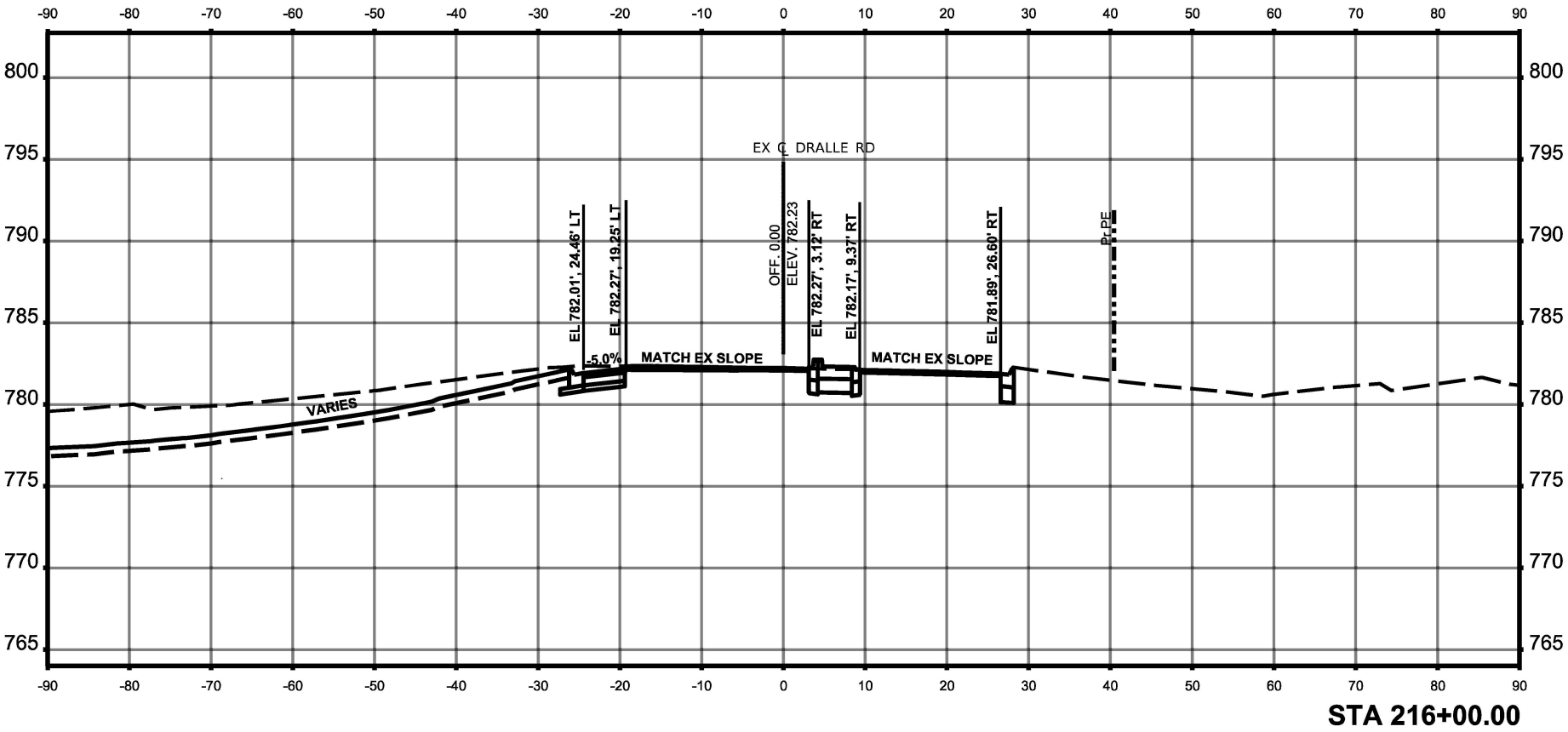
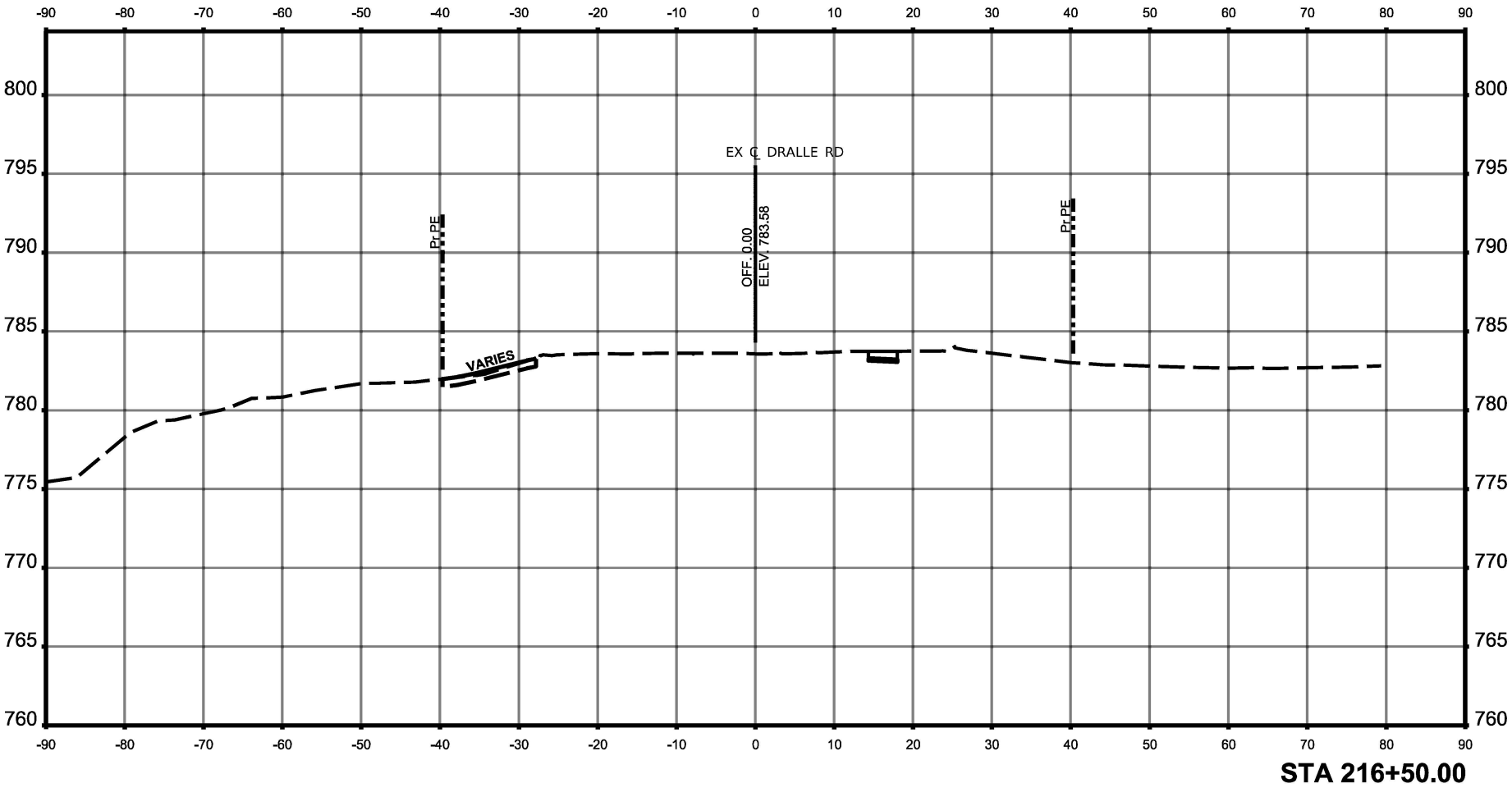
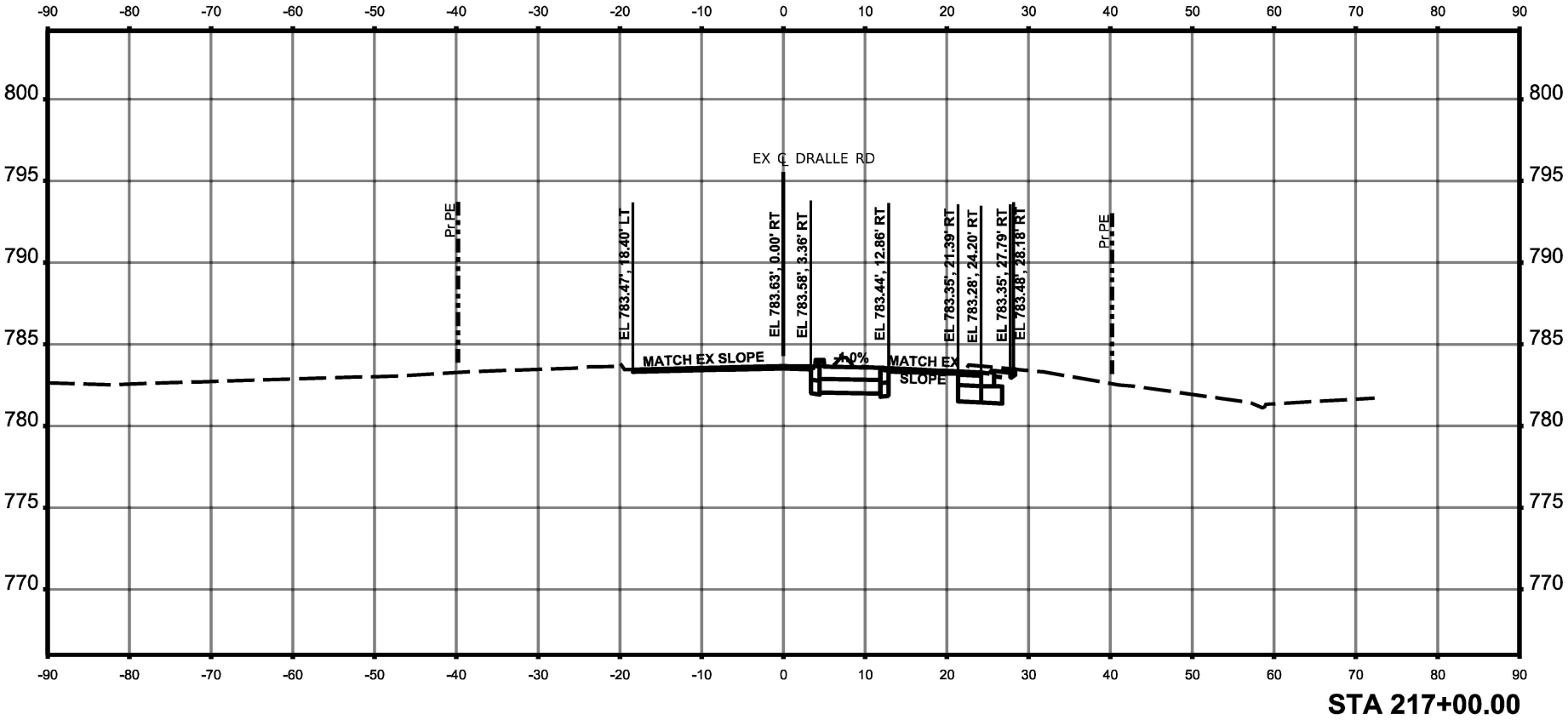
FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

<div><div><div></div><div>Aldmore Roderick</div></div><div>1500 W CARROLL AVE SUITE 300 CHICAGO, IL 60607 ardmore@rdcrk.com</div></div>	USER NAME = rfevwhite	DESIGNED - MT	REVISED -
	DRAWN - RIV		REVISED -
	PLOT SCALE = 1/8"=99.99600' / 1/4"	CHECKED - JK	REVISED -
	PLOT DATE = 09/09/2025	DATE = 06/09/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRALLE RD CROSS SECTIONS
I.L. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

F.A.P. SHEET NO. 350	SECTION F.A.P. 0350 22 II	COUNTY WILL	TOTAL SHEET NO. 129
		CONTRACT NO. 62R51	
		ILLINOIS	FED. AID PROJECT



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Dralle - 05
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11\400 CADD\402 CADD_Sheets\ID162R51-sh1-xsc-Dralle.dgn

Aldmore Roderick

1500 W CARROLL AVE

SUITE 300

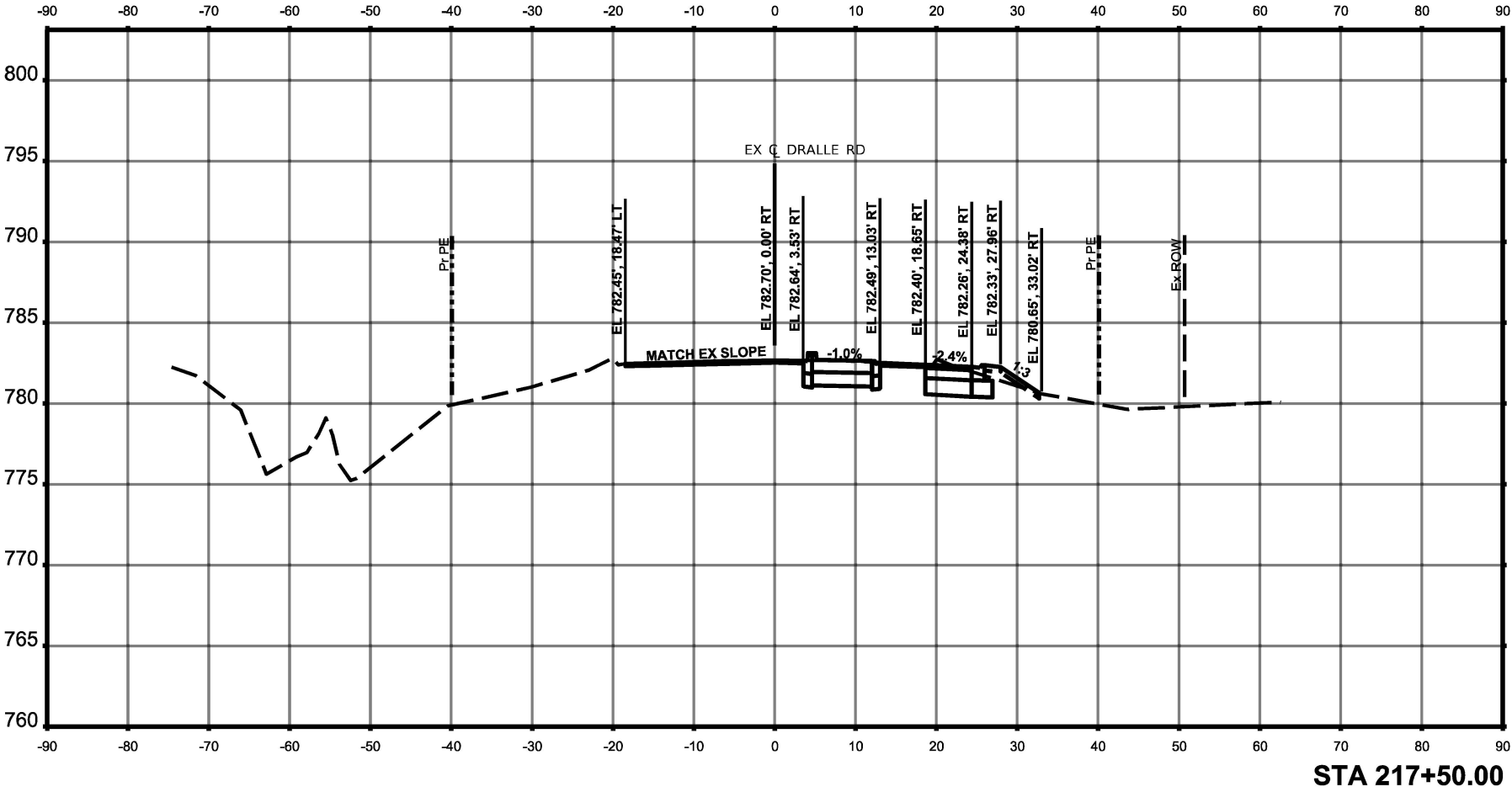
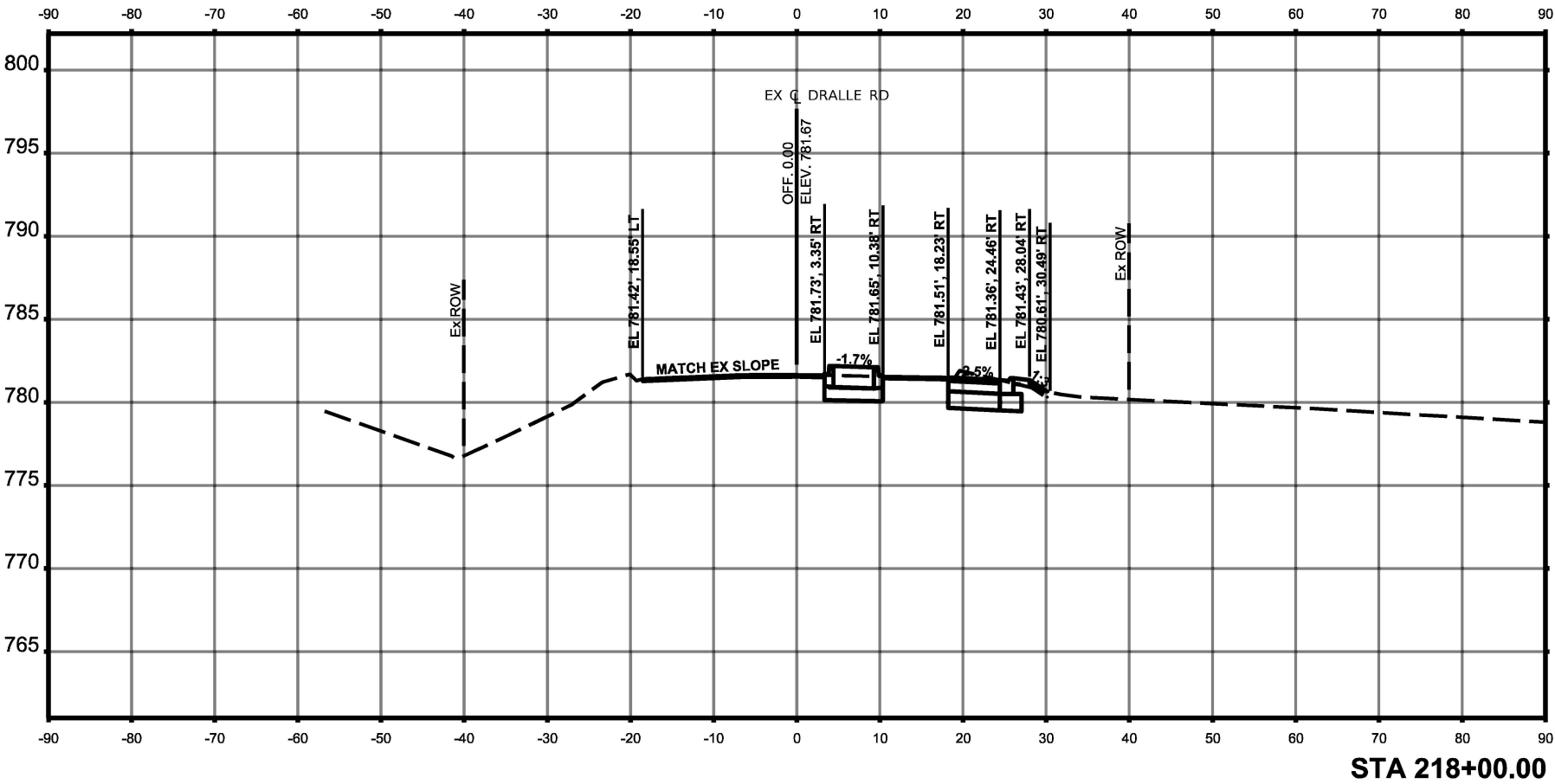
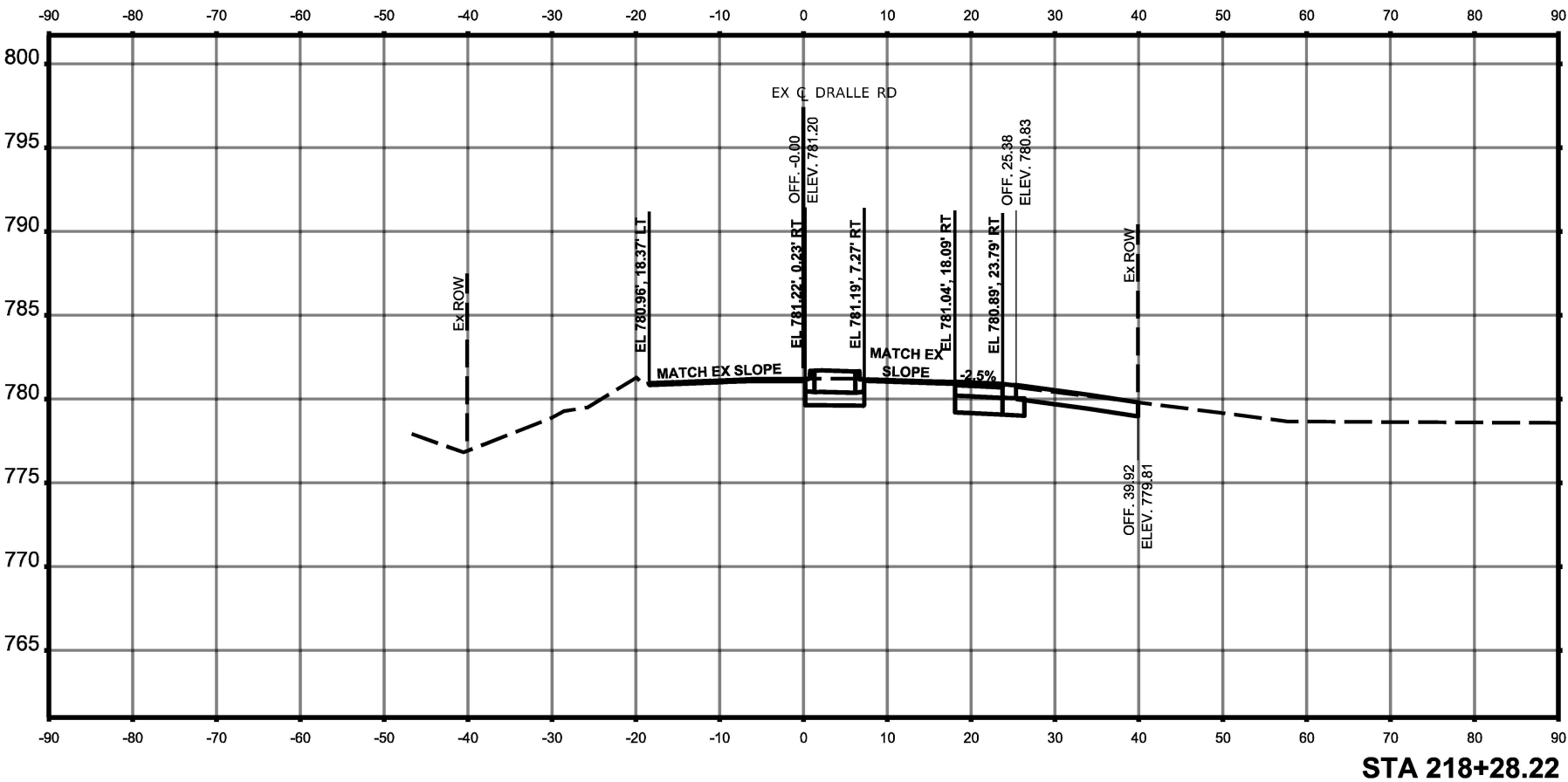
CHICAGO, IL 60607

ardmore@drdck.com

USER NAME	= rfevwhite	DESIGNED	- MT	REVISED	-
DRAWN	- RVW	REVISD	-		
PLOT SCALE	= 1/8"=1'-0"	CHECKED	- JK	REVISD	-
PLOT DATE	= 09/09/2025	DATE	- 09/09/2025	REVISD	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION


IL ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD	SCALE: 1"=10'	SHEET 16	OF 19 SHEETS	STA. 217+50.00	TO STA. 218+28.22
FAP RTE 350	SECTION FAP 0050 22 II	COUNTY WILL	TOTAL SHEET SHEETS 130	CONTRACT NO. 62R51	FED AID PROJECT



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: Dralle - 06
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11\400 CADD\402 CADD_Sheets\ID162R51-shi-xsc-Dralle.dgn



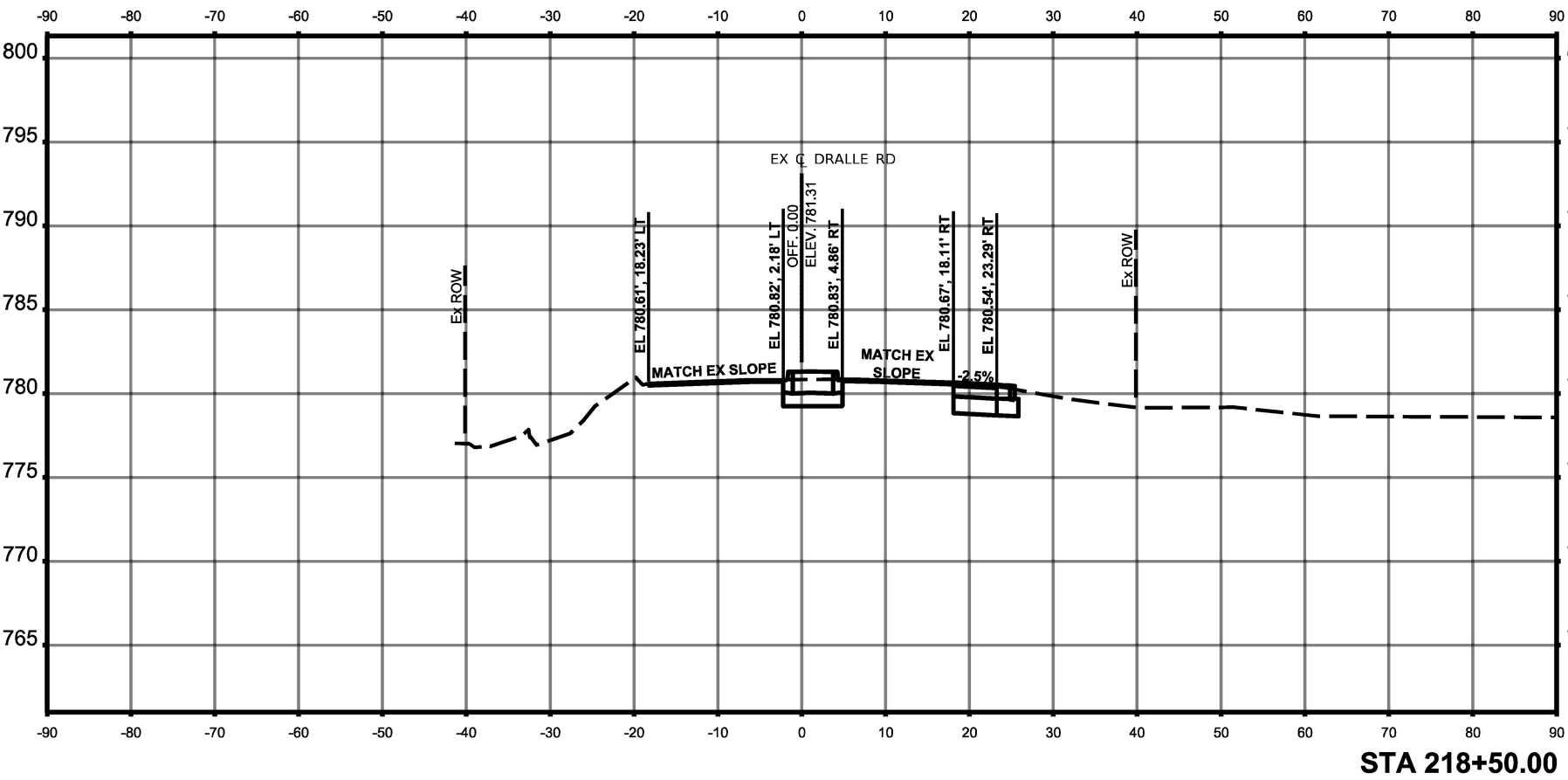
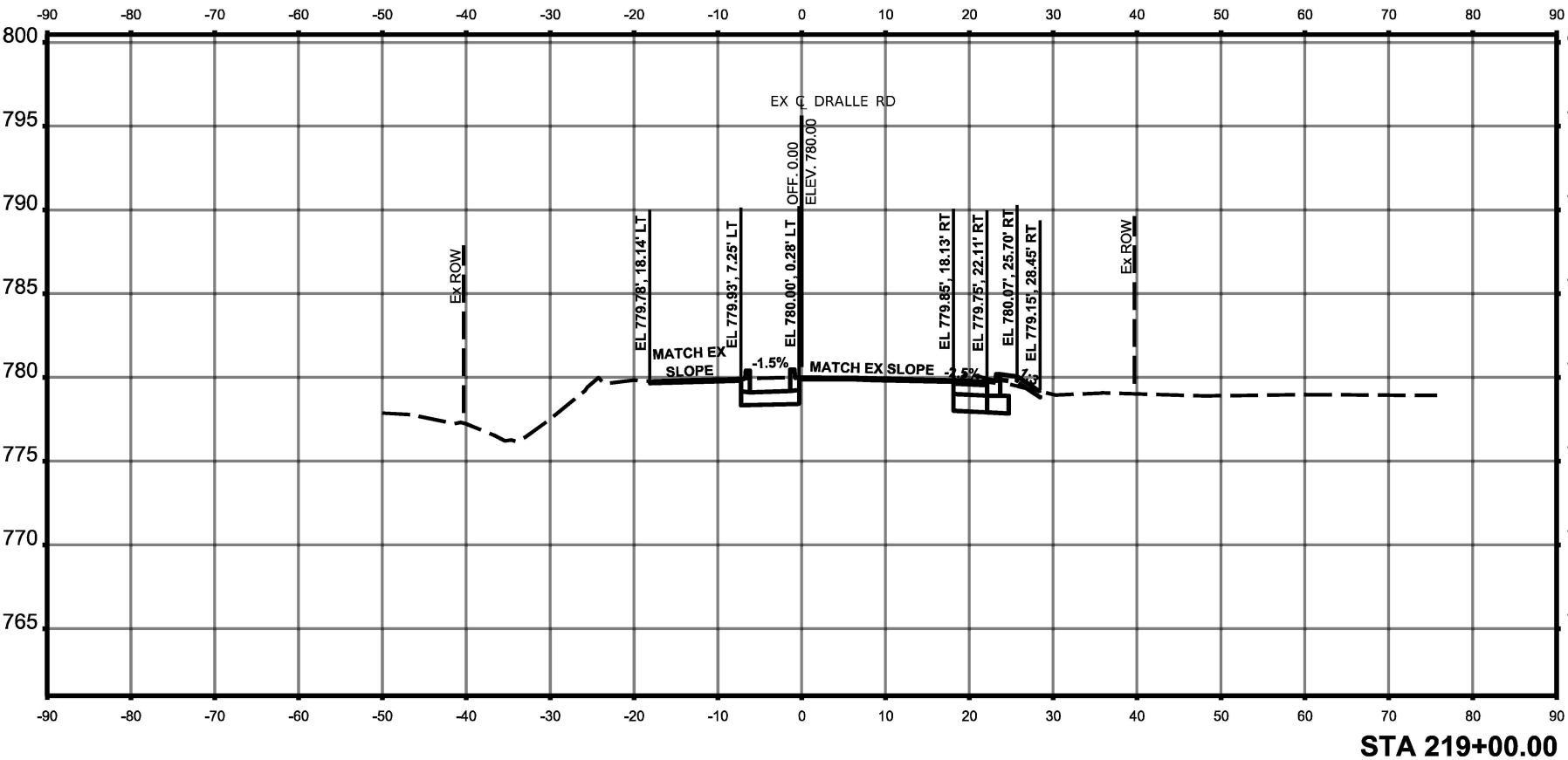
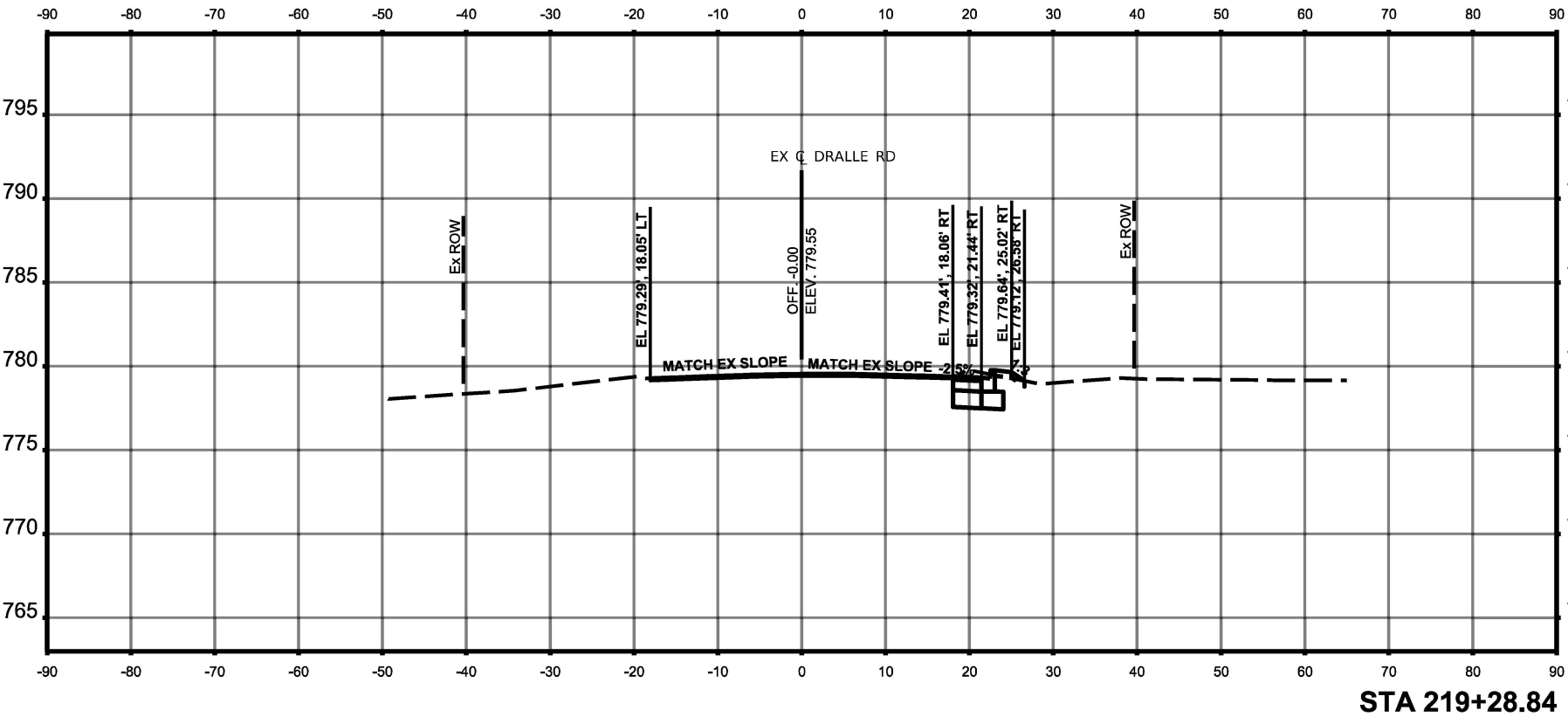
1500 W CARROLL AVE
SUITE 300
CHICAGO, IL 60607
aidmore@aidmoredk.com

USER NAME = rfevwhite	DESIGNED - MT	REVISED -
DRAWN - RVV	REVISOR -	
CHECKED - JK	REVISOR -	
DATE - 06/09/2025	REVISOR -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRALLE RD CROSS SECTIONS
I.L. ROUTE 50 (CIGERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

F.A.P. SHEET NO. 350	SECTION F.A.P. 0050 22 II	COUNTY WILL	TOTAL SHEET NO. 131
CONTRACT NO. 62R51		FED. AID PROJECT	



ORIGINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

FINAL SURVEY	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

MODEL: Dralle - 07
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11\400 CADD\402 CADD_Sheets\ID162R51-sh1-xsc-Dralle.dgn

Aldmore Roderick

1500 W CARROLL AVE

SUITE 300

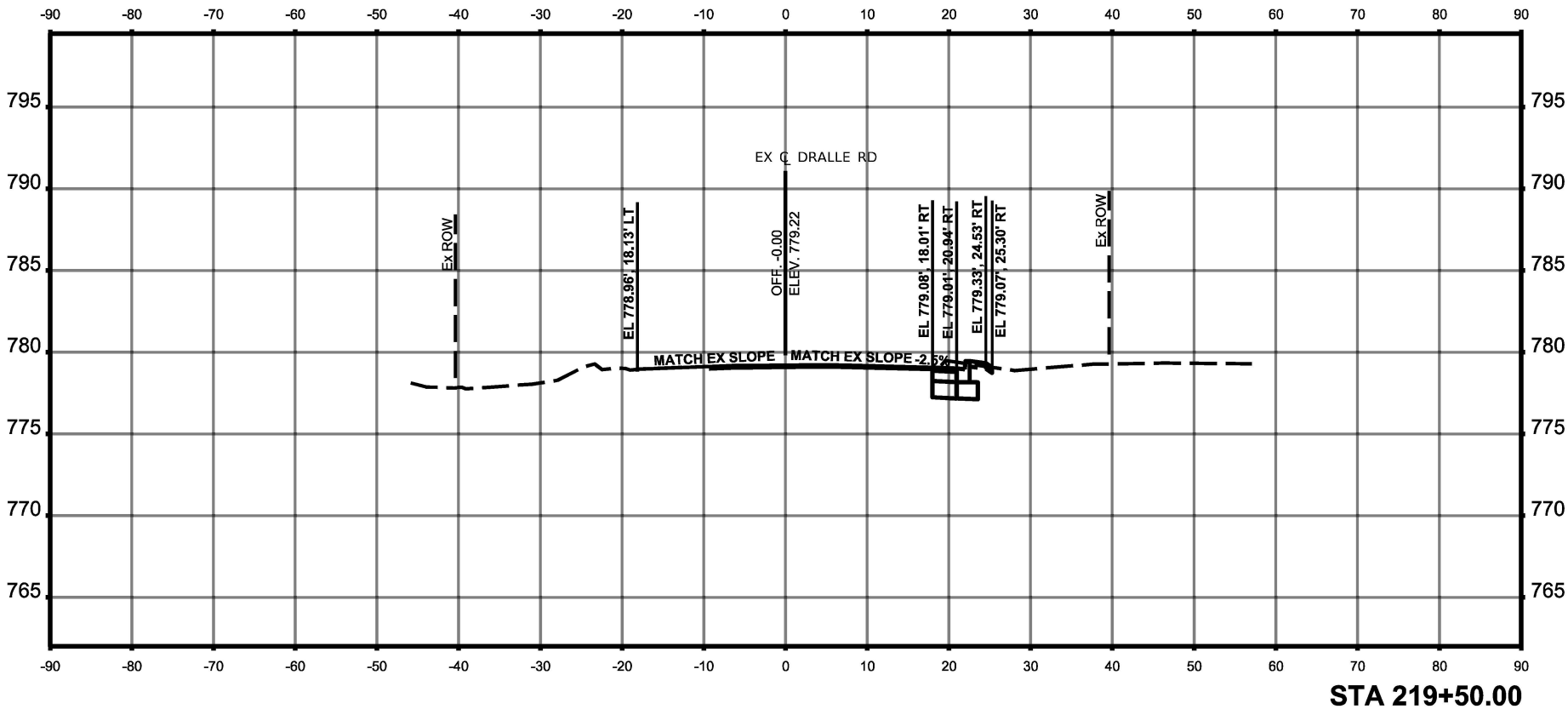
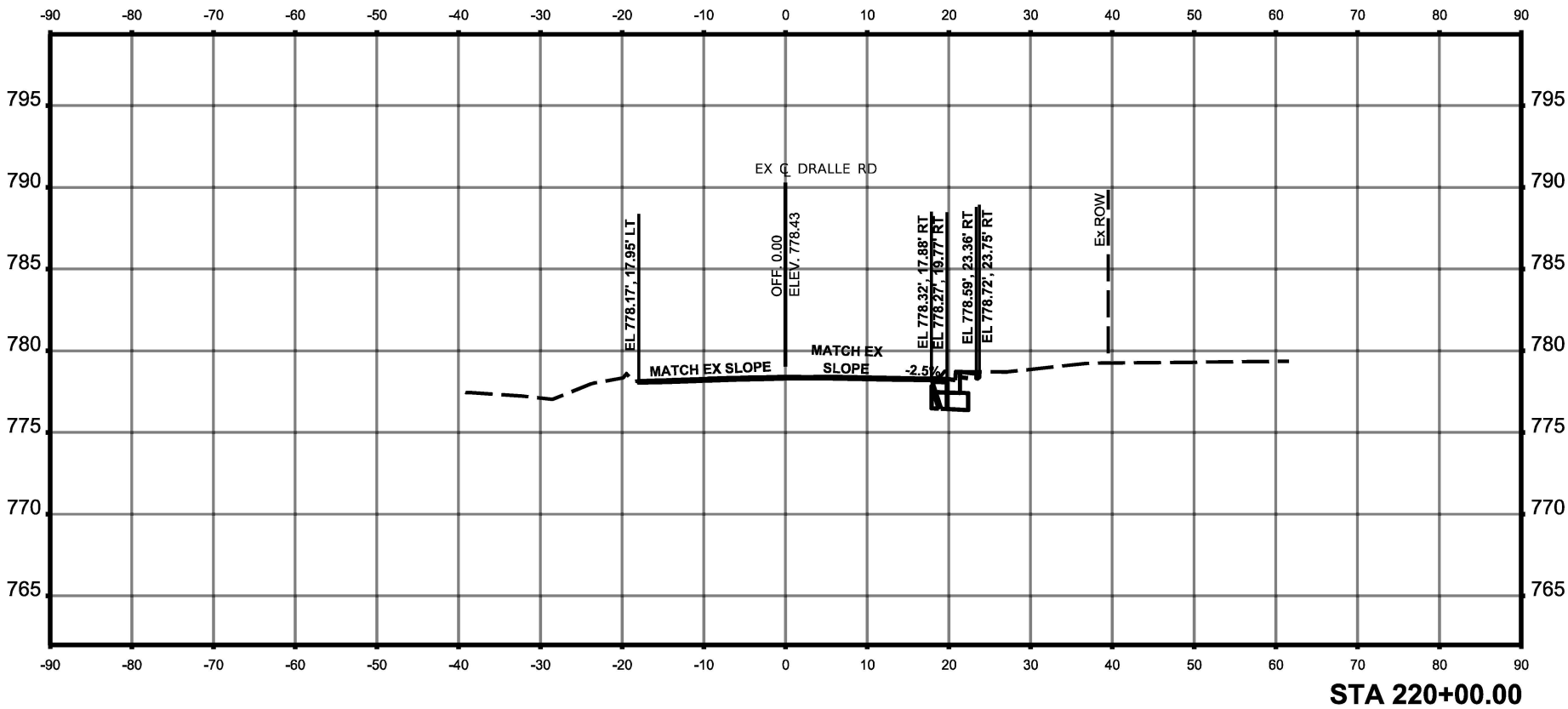
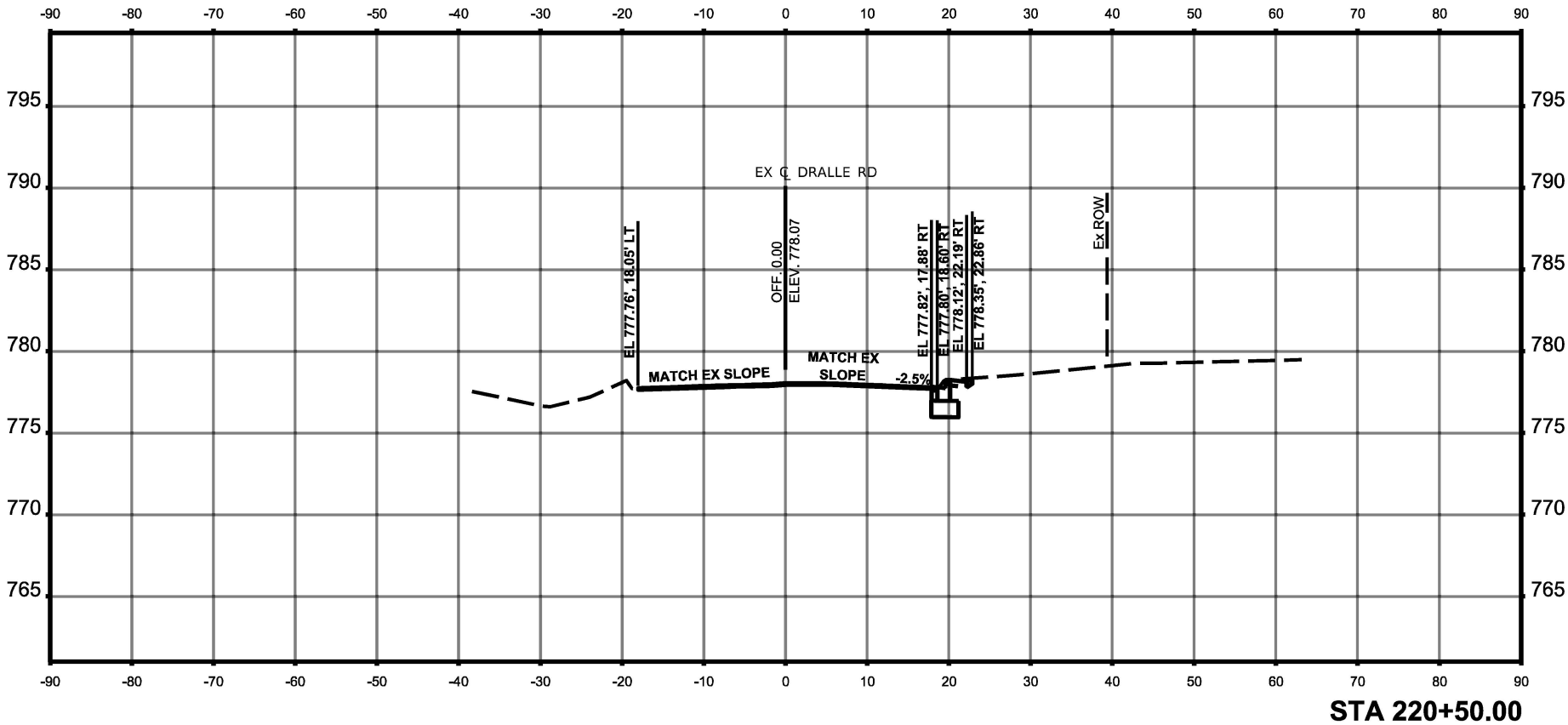
CHICAGO, IL 60607

ardmore@drdrck.com

USER NAME = rfevwhite	DESIGNED - MT	REVISED -
DRAWN - RVV	REVISED -	
PLOT SCALE = 1/8"=1'-0"	CHECKED - JK	REVISED -
PLOT DATE = 09/09/2025	DATE - 09/09/2025	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: 1"=10'	SHEET 18	OF 19	SHEETS	STA. 219+50.00	TO STA. 220+50.00
DRALLE RD CROSS SECTIONS I.L. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD					
F.A.P. RTE. 350	SECTION F.A.P. 0050 22 II	COUNTY WILL	TOTAL SHEETS 132	CONTRACT NO. 62R51	
		ILLINOIS	FED. AID PROJECT		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: Dralle - 08
FILE NAME: T:\TRG\Business\Clients\KNEA\Projects\21-221 PTB 201-004\Work Order 11\400 CADD\402 CADD_Sheets\ID162R51-sh1-xsc-Dralle.dgn



1500 W CARROLL AVE

SUITE 300

CHICAGO, IL 60607

aidmore@aidrck.com

USER NAME	= rfevwhite	DESIGNED	-	MT	REVISED	-
DRAWN	-	R/V			REVISED	-
PLOT SCALE	= 1/88999800' / 1/1.	CHECKED	-	JK	REVISED	-
PLOT DATE	= 09/20/25	DATE	-	06/09/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRALLE RD CROSS SECTIONS
IL. ROUTE 50 (CICERO AVE) AT GOVERNORS HWY AND AT DRALLE RD

F&P SITE	SECTION	COUNTY	TOTAL SHEET NO.
350	F&P 0050 22 II	WILL	133
		CONTRACT NO.	62R51
	ILLINOIS	FED. AID PROJECT	

