

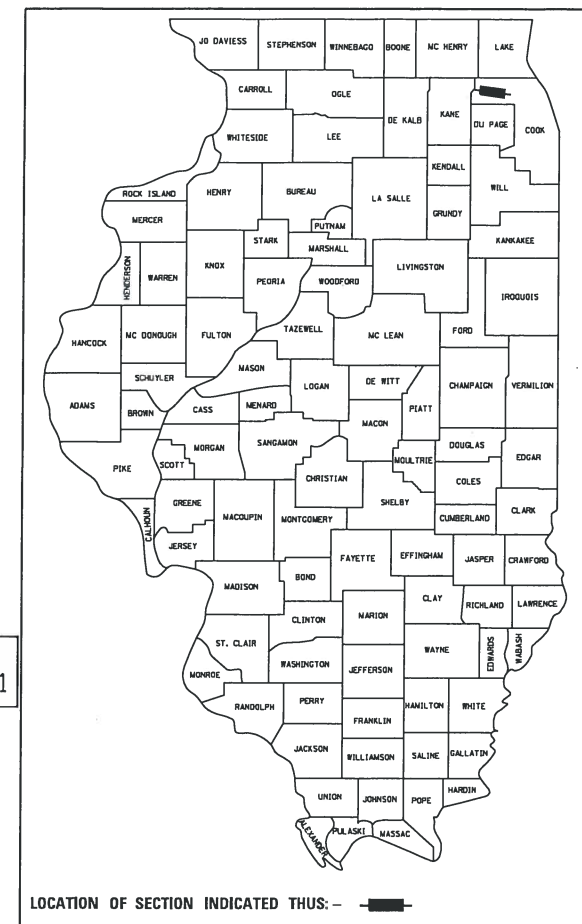
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	1

CONTRACT NO. 61G20

FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**
FAP 0339 IL ROUTE 62 (ALGONQUIN ROAD)
FAU 0023 (PLUM GROVE ROAD) TO FAP 0290 (IL ROUTE 53)
WIDENING AND RESURFACING
SECTION 16-00068-00-WR
PROJECT R82A(608)
VILLAGE OF SCHAUMBURG
COOK COUNTY
JOB NO. C-91-312-16



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED NOVEMBER 26, 2019

Karyn Robles
KARYN ROBLES
DIRECTOR OF TRANSPORTATION
VILLAGE OF SCHAUMBURG

PASSED DEC. 11, 2019

C.J. Fode
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW DECEMBER 12, 2019

Anthony J. Rungtj
REGIONAL ENGINEER

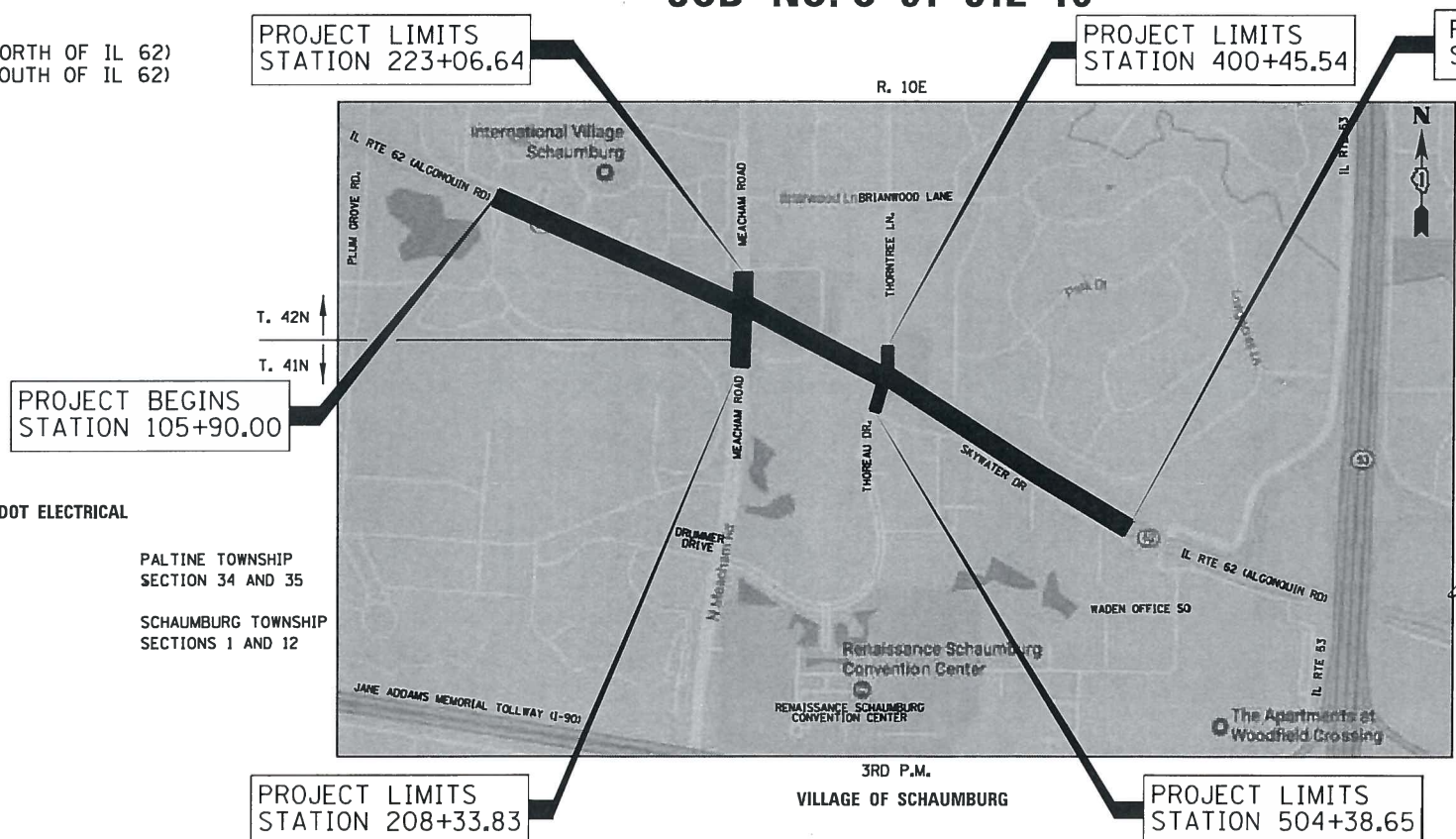
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OF THE STATE OF ILLINOIS**

DAVID W. BLOCK
062-050966
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
11/26/19

DAVID W. BLOCK, P.E.
NO. 062-050966
EXP. DATE 11/30/21

LOUIS G. BEUGNET
062-050843
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
11/26/19

LOUIS G. BEUGNET, P.E.
NO. 062-050843
EXP. DATE 11/30/21
(SHEET NOS. 200 TO 202)



LOCATION MAP
NOT TO SCALE

PROJECT LENGTH (GROSS AND NET)
ALGONQUIN ROAD 4,479.4 FT (0.85 MILES)
MEACHAM ROAD 1,472.8 FT (0.28 MILES)
THOREAU DRIVE 262.8 FT (0.05 MILES)
THORNTREE LANE 438.7 FT (0.08 MILES)
TOTAL LENGTH: 6,653.7 FT (1.26 MILES)

TRAFFIC DATA

ADT:
IL 62 (ALGONQUIN ROAD) 35,100 VPD (2013)
MEACHAM ROAD 34,800 VPD (2013)

POSTED SPEED

IL 62 (ALGONQUIN ROAD) 40 MPH (EXISTING)
40 MPH (PROPOSED)

DESIGN SPEED

IL 62 (ALGONQUIN ROAD) 45 MPH (EXISTING)
45 MPH (PROPOSED)

MEACHAM ROAD
35 MPH (EXISTING)
35 MPH (PROPOSED)

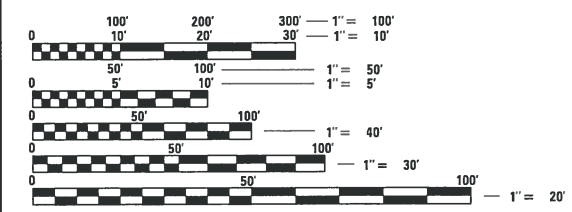
MEACHAM ROAD
40 MPH (EXISTING, NORTH OF IL 62)
45 MPH (EXISTING, SOUTH OF IL 62)
40 MPH (PROPOSED)

FUNCTIONAL CLASSIFICATION

IL 62 (ALGONQUIN ROAD)
OTHER PRINCIPAL ARTERIAL

MEACHAM ROAD
MINOR ARTERIAL

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



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

CONTRACT NO. 61G20

1475 EAST WOODFIELD ROAD, SUITE 600
SCHAUMBURG, ILLINOIS 60173
(647) 605-9800
FEDERAL AID PROGRAM ENGINEER: CARMEN E. RAMOS, P.E., SCHAUMBURG, IL
TranSystems

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PROJECT UTILITY CONTACT LIST

NICOR GAS 1844 FERRY ROAD NAPERVILLE, IL 60563-9600 ATTN: BRUCE KOPPANG DOT LIAISON - ENGINEERING 630-388-3046	COMMONWEALTH EDISON 1500 FRANKLIN BLVD LIBERTYVILLE, IL 60048 ATTN: LIKOW NDOBEDI PROJECT ENGINEER 630-490-0883	COMCAST CABLE 688 INDUSTRIAL DRIVE ELMHURST, IL 60126 ATTN: NICHOLAS MIHALKA CONSTRUCTION SPECIALIST 224-229-4513	ADESTA (A G4S TECHNOLOGY LLC COMPANY) 656 WILLOWBROOK CENTRE PKWY WILLOWBROOK, IL 60527 ATTN: DOUG GONES 630-343-2826	ZAYO FIBER SOLUTIONS 810 JORIE BOULEVARD, SUITE 110 OAK BROOK, IL 60523 ATTN: JOHN FERRARESI CONSTRUCTION MANAGER 847-417-9609	VILLAGE OF SCHAUMBURG 714 S. PLUM GROVE ROAD SCHAUMBURG, IL 60193-1899 ATTN: MICHAEL HALL DIRECTOR OF PUBLIC WORKS 847-923-6612	WINDSTREAM KDL / MCLEOD USA 999 OAK CREEK DRIVE LOMBARD, IL. 60148 ATTN: DEVEN BARNHILL 815-715-2287	AT&T AT&T LNS/TCG CHICAGO 4513 WESTERN AVE, RM 227 LISLE, IL 60532 ATTN: BOBBY AKHTER OSP ENGINEER 630-390-0089	AT&T AT&T LEGAL MANDATE ENGINEERING 1000 COMMERCE DRIVE OAK BROOK, IL 60523 ATTN: BRUCE ROBBINS 630-573-6471	CENTURYLINK (FORMERLY LEVEL 3 COMMUNICATIONS) 1025 ELDORADO BLVD BROOMFIELD, CO 80021 ATTN: RYAN BURGESSON OUTSIDE PLANT ENGINEER 847-954-8213	MCI / VERIZON 2400 NORTH GLENVILLE RICHARDSON, TX 75082 ATTN: DEAN BOYERS 972-729-6322	MWRD 111 EAST ERIE STREET CHICAGO, IL 60611 ATTN: JOE SCHUESSLER PRINCIPAL CIVIL ENGINEER 312-751-3236
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HIGHWAY STANDARDS

000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
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424021-05	DEPRESSED CORNER FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET, TYPE A
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602402-02	PRECAST MANHOLE, TYPE A, 5' (1.52 m) DIAMETER
602406-10	PRECAST MANHOLE, TYPE A, 6' (1.83 m) DIAMETER
602416-08	PRECAST MANHOLE, TYPE A, 8' (2.44 m) DIAMETER
602421-08	PRECAST MANHOLE, TYPE A, 9' (2.74 m) DIAMETER
602426-02	PRECAST MANHOLE, TYPE A, 10' (3.05 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
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604036-03	GRATE, TYPE 8
604086-03	FRAME AND GRATE, TYPE 23
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606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
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667101-02	PERMANENT SURVEY MARKERS
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814006-02	DOUBLE HANDHOLES
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830026-01	TEMPORARY ROADWAY LIGHTING
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-08	STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877011-10	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
877012-07	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
878001-10	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUT FOR DETECTION LOOPS

FILE NAME 50101-INDEX-01.dgn*	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD INDEX OF SHEETS AND STATE STANDARDS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE: 1/8" = 1'-0"	DRAWN - CEC	REVISED -			0339	16-00068-00-WR	COOK	301	2	
Default	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -	SCALE: N.T.S.	SHEET 1 OF 2 SHEETS	STA.	TO STA.	CONTRACT NO. 61G20			
						ILLINOIS		FED. AID PROJECT			

GENERAL NOTES

VILLAGE COORDINATION: THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF SCHAUMBURG ENGINEER (847) 895-4500 AT LEAST 72 HOURS IN ADVANCE OF BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. SPECIAL ATTENTION IS CALLED TO SECTION 105 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS FOR TRAFFIC CONTROL AND PROTECTION. THE STORAGE OF EQUIPMENT AND/OR MATERIALS WITHIN THE PARKWAYS SHALL REQUIRE PRIOR APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT AT 847-923-6612 48 HOURS PRIOR TO STARTING WORK. THE CONTRACTOR SHALL ALSO CONTACT THE VILLAGE OF SCHAUMBURG PUBLIC WORKS DEPARTMENT UTILITY DIVISION AT 847-923-6612 FOR ALL WATER MAIN SHUTOFFS. UNDER NO CONDITION SHALL THE CONTRACTOR OPERATE VALVES OR HYDRANTS WITHIN THE PROJECT AREA. THE CONTRACTOR SHALL PROVIDE THE VILLAGE AND ENGINEER, PRIOR TO BEGINNING CONSTRUCTION, WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON THAT WILL BE AVAILABLE FOR QUICK RESPONSE FOR AFTER-HOURS EMERGENCIES. IF THAT PERSON DOES NOT RESPOND WITHIN 4 HOURS OF THE CALL, THEN THE VILLAGE SHALL HIRE OR USE OTHER PERSONNEL TO REMEDY THE EMERGENCY AT THE EXPENSE OF THE CONTRACTOR.

PUBLIC OR PRIVATE UTILITIES: THE LOCATION OF PUBLIC OR PRIVATE UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND THE VILLAGE DOES NOT GUARANTEE ITS ACCURACY. THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF SUCH FACILITIES SO AS NOT TO DAMAGE THEM IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND ARTICLE 105.07 OF THE STANDARD SPECIFICATIONS. THEIR FACILITIES MAY BE REQUIRED TO BE ADJUSTED OR RELOCATED.

BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS, AND OTHER UTILITY FACILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE OR DESTRUCTION OF PUBLIC OR PRIVATE PROPERTY, AND SHALL RESTORE SUCH PROPERTY.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT A PRE-CONSTRUCTION CONFERENCE. THE CONTRACTOR SHALL USE ALL NECESSARY PRECAUTIONS AND PROTECTIVE MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION. IN PARTICULAR, THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO PREVENT THE UNDERMINING OF UTILITIES AND SEWERS WHICH ARE STILL IN SERVICE.

WHENEVER THE CONTRACTOR ENCOUNTERS FACILITIES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS DURING TRENCHING OPERATION, HE/SHE SHALL HAND TRENCH IN THAT AREA TO AVOID DAMAGE TO THE FACILITIES.

SPRINKLER SYSTEMS DAMAGED BY THE CONTRACTOR OR IN CONFLICT WITH THE PROPOSED IMPROVEMENT SHALL BE REPAIRED OR RELOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNERS OR SPRINKLER SYSTEM MAINTENANCE CONTRACTORS TO DETERMINE REPAIR METHODS OR RELOCATION LIMITS.

DISPOSAL OF MATERIALS: THE CONTRACTOR SHALL DISPOSE OF ALL SIDEWALK, CURB AND GUTTER, PAVEMENT, AND ALL OTHER MATERIAL EXCAVATED OR REMOVED DUE TO CONSTRUCTION OPERATIONS. ALL EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE ON THE DAY IT IS EXCAVATED.

EXISTING DRAINAGE STRUCTURES: DURING CONSTRUCTION OPERATIONS, WHENEVER ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED BY THE CONTRACTOR AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS.

DRAINAGE STRUCTURE ADJUSTMENT AND RECONSTRUCTION: ONLY PRECAST CONCRETE ADJUSTMENT RINGS WILL BE ALLOWED IN THE ADJUSTMENT OR RECONSTRUCTION OF CATCH BASIN, MANHOLE, INLET AND VALVE VAULT STRUCTURES. COMMON BRICK WILL NOT BE ALLOWED.

MAINTAINING DRAINAGE: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER.

FRAMES AND GRATES: FRAMES ON ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST. ALL FRAMES, GRATES, LIDS AND BOXES REMOVED FROM EXISTING WATER SERVICE OR SEWER STRUCTURES THAT ARE TO BE ABANDONED OR ADJUSTED WITH A NEW OR DIFFERENT FRAME AND LID SHALL BECOME THE PROPERTY OF THE VILLAGE OF SCHAUMBURG. THE CONTRACTOR SHALL COORDINATE WITH THE VILLAGE OF SCHAUMBURG PUBLIC WORKS WHERE THEY ARE TO DELIVER THE OLD FRAMES AND GRATES.

ALL OF THESE ITEMS THAT ARE DAMAGED OR BROKEN DURING HANDLING SHALL BE REPLACED BY THE CONTRACTOR, AND SALVAGING THESE EXISTING FRAMES, GRATES, LIDS, OR BOXES, STOCKPILING THEM ON THE JOB SITE, AND DELIVERING THEM TO THE MAINTENANCE FACILITY OF THE VILLAGE OF SCHAUMBURG. THE CONTRACTOR SHALL NOTIFY THE VILLAGE 24 HOURS PRIOR TO DELIVERY.

TYPE 1 FRAME, CLOSED LID: ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION OF ANY STORM SEWER MANHOLE SHALL HAVE THE WORD "STORM" CAST INTO THE LID. ALL WATER VALVE VAULTS FURNISHED AS A PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION SHALL HAVE THE WORD "WATER" CAST INTO THE LID AND ALL COMBINATION MANHOLES FURNISHED AS PART OF THIS CONTRACT FOR CONSTRUCTION, ADJUSTMENT OR RECONSTRUCTION SHALL HAVE THE WORD "SANITARY" CAST INTO THE LID.

DRIVEWAYS: LOCAL ACCESS FOR RESIDENTS AND BUSINESSES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES DURING CONSTRUCTION OPERATIONS EXCEPT FOR A MAXIMUM PERIOD OF 4 CALENDAR DAYS AFTER NEW CONCRETE CURB, DRIVEWAY PAVEMENT OR SIDEWALK IS POURED. BUSINESSES SHALL BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO THIS PERIOD.

PAVEMENT MARKINGS: THE RESIDENT ENGINEER SHALL CONTACT WALTER CZARNY, AREA TRAFFIC FIELD ENGINEER, AT (847) 715-8419 AND THE VILLAGE OF SCHAUMBURG, AT LEAST TWO (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.

WATER: THE CONTRACTOR MUST OBTAIN A FIRE HYDRANT PERMIT FROM THE VILLAGE IN ORDER TO OBTAIN ACCESS TO MUNICIPAL WATER. THE CONTRACTOR SHALL SUPPLY THEIR OWN RPZ BACKFLOW PREVENTOR WHEN ACCESSING MUNICIPAL WATER. THE CONTRACTOR CAN PICK UP A VILLAGE ISSUED HYDRANT METER AT THE VILLAGE PUBLIC WORKS LOCATED AT 714 S. PLUM GROVE RD CONTACT (847) 895-7100. A \$1,000 DEPOSIT (CASH, CHECK, VISA, OR MASTERCARD) IS REQUIRED BEFORE A VILLAGE HYDRANT METER WILL BE ISSUED. THE DEPOSIT WILL BE REFUNDED IF THE METER IS RETURNED IN GOOD CONDITION.

THE CONTRACTOR SHALL NOTIFY THE DIRECTOR OF PUBLIC WORKS AT (847) 923-6612, 48 HOURS PRIOR TO ANY FIRE HYDRANT OR WATER MAIN WORK.

ENVIRONMENTAL FIRM: THE GENERAL CONTRACTOR IS REQUIRED TO HIRE AN ENVIRONMENTAL FIRM TO MONITOR WORKER SAFETY AND SOIL CONTAMINATION. THE ENVIRONMENTAL FIRM SHALL CONTINUOUSLY MONITOR FOR WORKER PROTECTION AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.

EXISTING AND PROPOSED SIDEWALK: IN THE REMOVAL OF SIDEWALK THE USE OF ANY TYPE OF CONCRETE BREAKER THAT WILL DAMAGE THE UNDERGROUND STRUCTURES WILL NOT BE PERMITTED.

ALL PROPOSED SIDEWALK (CROSS -WALK) SHALL BE RAMPED IN COMPLIANCE WITH THE CURRENT IDOT BDE MANUAL, IDOT BLR MANUAL, PROWAG AND ADA REQUIREMENTS.

MOWING AND WEED CONTROL: THE GENERAL CONTRACTOR IS REQUIRED TO PERFORM MOWING AND WEED CONTROL AS DIRECTED BY THE ENGINEER.

COMMITMENTS

NO COMMITMENTS.

FILE NAME 50101-GENNOTES-01.dgn'	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD GENERAL NOTES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -				0339	16-00068-00-WR	COOK	301	3	
Default	PLOT DATE: 4/2/2020	DATE - 4/2/2020	REVISED -		SCALE: N.T.S.	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
							CONTRACT NO. 61G20					

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						5% LA		5% LA	5% LA	5% LA		5% LA			
					0004	0004	0021	0021	0021	0021	0021	0021	0043		
**	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	120		120									
**	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	109	109										
	20101000	TEMPORARY FENCE	FOOT	2,681	2,681										
**	20101200	TREE ROOT PRUNING	EACH	30	30										
**	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	16	16										
**	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	14	14										
	20200100	EARTH EXCAVATION	CU YD	10,557	2,111	8,446									
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,227	845	3,382									
	20800150	TRENCH BACKFILL	CU YD	9,071	1,583	6,331								1,157	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,541	708	2,833									
	21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	13,988	2,798	11,190									
	21301072	EXPLORATION TRENCH 72" DEPTH	FOOT	200	40	160									
**	25000210	SEEDING, CLASS 2A	ACRE	2.9	0.6	2.3									
**	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	261	261										
**	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	261	261										
**	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	261	261										

* SPECIAL PROVISIONS
** DENOTES SPECIALTY ITEM
*** FUNDING CODE 0042

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						5% LA		5% LA	5% LA	5% LA		5% LA			
					0004	0004	0021	0021	0021	0021	0021	0021	0043		
* *	25100630	EROSION CONTROL BLANKET	SQ YD	13,988	2,798	11,190									
* *	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	280	280										
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	288	288										
	28000305	TEMPORARY DITCH CHECKS	FOOT	96	96										
	28000400	PERIMETER EROSION BARRIER	FOOT	3,397	679	2,718									
	28000510	INLET FILTERS	EACH	98	98										
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	44	44										
*	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	782	156	626									
*	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	14,486	2,897	11,589									
	31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	3,236		3,236									
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2,601	31								2,570		
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,157									3,157		
	35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 10"	SQ YD	543		543									
	35501314	HOT-MIX ASPHALT BASE COURSE, 7 1/2"	SQ YD	335	335										
	35600706	HOT-MIX ASPHALT BASE COURSE WIDENING, 7 1/2"	SQ YD	47	47										
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	27,882	27,882										

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
				80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
				20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
					5% LA		5% LA	5% LA	5% LA		5% LA			
			0004	0004	0021	0021	0021	0021	0021	0021	0021	0043		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	197	33	164									
40601005	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	TON	13	13										
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	25	25										
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	693	139	554									
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	493	493										
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	5,757	1,151	4,606									
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	819	289								530		
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	3,625	725	2,900									
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	336	336										
42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	531	531										
42001300	PROTECTIVE COAT	SQ YD	6,834	6,834										
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	855	278	577									
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	19,584									19,584		
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	2,969									2,969		
42400800	DETECTABLE WARNINGS	SQ FT	749									749		
44000100	PAVEMENT REMOVAL	SQ YD	5,230	1,046	4,184									

* SPECIAL PROVISIONS
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
				80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
				20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
				0004	5% LA	0021	5% LA	5% LA	5% LA	0021	0021	0043		
4400200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,796		2,796									
4400300	CURB REMOVAL	FOOT	472	472										
4400500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	13,972	8,255	5,717									
4400600	SIDEWALK REMOVAL	SQ FT	5,544								5,544			
* 4400206	HOT-MIX ASPHALT REMOVAL OVER PATCHES, 1 1/2"	SQ YD	105	105										
44003100	MEDIAN REMOVAL	SQ FT	25,917	5,183	20,734									
44004250	PAVED SHOULDER REMOVAL	SQ YD	314	314										
44201383	CLASS C PATCHES, TYPE IV, 12 INCH	SQ YD	101	101										
44201737	CLASS D PATCHES, TYPE I, 8 INCH	SQ YD	47	47										
44201741	CLASS D PATCHES, TYPE II, 8 INCH	SQ YD	47	47										
44201745	CLASS D PATCHES, TYPE III, 8 INCH	SQ YD	47	47										
44201747	CLASS D PATCHES, TYPE IV, 8 INCH	SQ YD	47	47										
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	1,010	202	808									
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	1,010	1,010										
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	1,010	1,010										
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	1,010	1,010										

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN		
				80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
				20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA			
					5% LA		5% LA	5% LA	5% LA		5% LA				
				0004	0004	0021	0021	0021	0021	0021	0021	0021	0043		
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1,143	229	914										
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	228	228											
550A2320	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 12"	FOOT	1,155	1,155											
550A2330	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 15"	FOOT	10	10											
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	276	276											
550A2530	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 15"	FOOT	565	565											
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	131	131											
550A2560	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 24"	FOOT	464	464											
550A2600	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 36"	FOOT	281	281											
550A2630	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 54"	FOOT	146	146											
550A2640	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 60"	FOOT	928	928											
550A2760	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 24"	FOOT	262	262											
550A2780	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 30"	FOOT	254	254											
550A2840	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 60"	FOOT	772	772											
55100500	STORM SEWER REMOVAL 12"	FOOT	660	660											
55100700	STORM SEWER REMOVAL 15"	FOOT	228	228											

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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN		
					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA			
						5% LA		5% LA	5% LA	5% LA		5% LA				
					0004	0004	0021	0021	0021	0021	0021	0021	0021	0043		
	55101400	STORM SEWER REMOVAL 30"	FOOT	65	65											
	55101600	STORM SEWER REMOVAL 36"	FOOT	16	16											
	55102100	STORM SEWER REMOVAL 60"	FOOT	10	10											
*	56103000	DUCTILE IRON WATER MAIN 6"	FOOT	42										42		
*	56103100	DUCTILE IRON WATER MAIN 8"	FOOT	51										51		
*	56103300	DUCTILE IRON WATER MAIN 12"	FOOT	1,377										1,377		
*	56106600	ADJUSTING WATER MAIN 12"	FOOT	20										20		
*	56200700	WATER SERVICE LINE 2"	FOOT	138										138		
*	56201800	CORPORATION STOPS 2"	EACH	1										1		
*	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1										1		
*	56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	1										1		
*	56400500	FIRE HYDRANTS TO BE REMOVED	EACH	4										4		
*	56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	4										4		
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	2,240	2,240											
	60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 FRAME AND GRATE	EACH	3	3											
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	23	23											
	60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	7	7											

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FILE NAME 50101-S00-01.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
		DRAWN - CEC	REVISED -
	PLOT SCALE: 40.0000' / 1" =	CHECKED - DWB	REVISED -
Default	PLOT DATE: 5/1/2020	DATE -5/1/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUMMARY OF QUANTITIES

SCALE: N.T.S.	SHEET 6 OF 20 SHEETS	STA. TO STA.
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F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 9
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
				80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
				20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
				0004	5% LA	0021	5% LA	5% LA	5% LA	0021	5% LA	0021	0043	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2										
60260100	INLETS TO BE ADJUSTED	EACH	7	7										
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2	2										
60266100	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2	2										
60266600	VALVE BOXES TO BE ADJUSTED	EACH	2	2										
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1	1										
60500040	REMOVING MANHOLES	EACH	6	6										
60500050	REMOVING CATCH BASINS	EACH	2	2										
60500060	REMOVING INLETS	EACH	4	4										
60500105	FILLING MANHOLES	EACH	5	5										
60500205	FILLING CATCH BASINS	EACH	10	10										
60500305	FILLING INLETS	EACH	13	13										
60500405	FILLING VALVE VAULTS	EACH	3										3	
60600605	CONCRETE CURB, TYPE B	FOOT	312	312										
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	876	876										
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	422	422										

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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						5% LA		5% LA	5% LA	5% LA		5% LA			
					0004	0004	0021	0021	0021	0021	0021	0021	0021	0043	
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,982	2,935	2,047									
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	3,732	3,732										
**	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	513	513										
**	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1										
**	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1										
	63200310	GUARDRAIL REMOVAL	FOOT	720	720										
**	66900105	UNDERGROUND STORAGE TANK REMOVAL	EACH	2		2									
**	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	8,035		8,035									
**	66900530	SOIL DISPOSAL ANALYSIS	EACH	8		8									
**	66901000	BACKFILL PLUGS	CU YD	80		80									
**	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1		1									
**	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1		1									
**	66901005	ENGINEERED BARRIER	SQ YD	995		995									
**	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30		30									
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	18		18									
	67100100	MOBILIZATION	L SUM	1.00		0.20									
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,140		1,140									

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				80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
				20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA			
					5% LA		5% LA	5% LA	5% LA		5% LA				
				0004	0004	0021	0021	0021	0021	0021	0021	0021	0043		
70300100	SHORT TERM PAVEMENT MARKING	FOOT	19,595	3,100	16,495										
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,783	2,783											
70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	20,732	19,404	1,328										
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	164,955	159,624	5,331										
70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	6,601	6,353	248										
70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	2,300	2,300											
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	1,368	1,368											
*#	72000100	SIGN PANEL - TYPE 1	SQ FT	595		517		78							
**	72000200	SIGN PANEL - TYPE 2	SQ FT	222		122		30	70						
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	44		44									
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	1		1									
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	209		209									
	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	205		205									
**	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2		2									
**	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	554		554									

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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN
					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA	
						5% LA		5% LA	5% LA	5% LA		5% LA		
					0004	0004	0021	0021	0021	0021	0021	0021	0021	0043
**	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,491		1,491								
**	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	22,098		22,098								
**	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	8,529	8,529									
**	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	172	172									
**	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	3,230	3,230									
**	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	594	594									
**	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	338	338									
**	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,760	1,760									
**	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1,720	1,720									
**	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	242	242									
**	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	56	56									
**	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	363	363									
**	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	5	5									
**	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	471	471									
**	80400100	ELECTRIC SERVICE INSTALLATION	EACH	2										
**	80400200	ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1										

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** DENOTES SPECIALTY ITEM
*** FUNDING CODE 0042

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY	ROADWAY LIGHTING	TRAFFIC SIGNALS ALGONQUIN RD AT COMMUNICATIONS DR	TRAFFIC SIGNALS ALGONQUIN RD AT MEACHAM RD	TRAFFIC SIGNALS ALGONQUIN RD AT THORNTREE LN / THOREAU DR	TRAFFIC SIGNALS EVP	TRAFFIC SIGNALS INTERCONNECT	BIKE PATH / MULTI-USE PATH	WATER MAIN	
					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
					0004	5% LA	0021	5% LA	5% LA	5% LA	0021	5% LA	0021	0043	
**	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	6,369					1,413	1,088		3,868			
**	81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	405					284	121					
**	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	4,431			2,805		1,010	616					
**	81400100	HANDHOLE	EACH	16			1		5	5		5			
**	81400200	HEAVY-DUTY HANDHOLE	EACH	7					4	2		1			
**	81400300	DOUBLE HANDHOLE	EACH	6					4	2					
**	81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	14,002			14,002								
**	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	2,256					1,275	981					
**	81800320	AERIAL CABLE, 3-1/C NO. 4 WITH MESSENGER WIRE	FOOT	3,693			3,693								
**	82110008	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H	EACH	8					4	4					
**	82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	2			2								
**	83050800	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 12 FT. MAST ARM	EACH	56			56								
**	83600365	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 10" X 8"	EACH	51			51								
**	83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	56			56								
**	84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	18			18								
**	84200804	REMOVAL OF POLE FOUNDATION	EACH	18			18								

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					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						5% LA		5% LA	5% LA	5% LA		5% LA			
					0004	0004	0021	0021	0021	0021	0021	0021	0043		
**	84400105	RELOCATE EXISTING LIGHTING UNIT	EACH	2			2								
**	84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1			1								
**	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3								3			
**	86400100	TRANSCEIVER - FIBER OPTIC	EACH	2								2			
**	87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	1				1							
**	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6,977								6,977			
**	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,671					2,201	1,470					
**	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5,805					3,672	2,133					
**	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	7,338					4,930	2,408					
**	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4,559					2,833	1,726					
**	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	11,785				309	9,263	2,213					
**	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	488					58	430					
**	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	2,618					1,396	1,222					
**	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	7					4	3					
**	87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	2					2						
**	87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1						1					

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					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
					0004	5% LA	0021	5% LA	5% LA	5% LA	0021	0021	0043		
**	87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1						1					
**	87702920	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1						1					
**	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	2					1	1					
**	87702955	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 45 FT.	EACH	1					1						
**	87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	1					1						
**	87702985	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.	EACH	1						1					
**	87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1					1						
**	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36					20	16					
**	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8					4	4					
**	87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	21					21						
**	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	137					44	93					
**	87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	27					27						
**	87900200	DRILL EXISTING HANDHOLE	EACH	3								3			
**	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	21					12	9					
**	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6					4	2					
**	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	8					4	4					

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					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						5% LA		5% LA	5% LA	5% LA		5% LA			
					0004	0004	0021	0021	0021	0021	0021	0021	0021	0043	
**	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	10					6	4					
**	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	18					10	8					
**	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	31					18	13					
**	88500100	INDUCTIVE LOOP DETECTOR	EACH	34					27	7					
**	88600100	DETECTOR LOOP, TYPE I	FOOT	2,306					1,930	376					
**	88600600	DETECTOR LOOP REPLACEMENT	FOOT	265			158					107			
**	88700200	LIGHT DETECTOR	EACH	6					4	2					
**	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2					1	1					
**	88800100	PEDESTRIAN PUSH-BUTTON	EACH	17					9	8					
**	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	3			1	1	1	1					
**	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2					1	1					
**	89502376	REBUILD EXISTING HANDHOLE	EACH	2			2								
**	89502378	REBUILD EXISTING HANDHOLE TO HEAVY-DUTY HANDHOLE	EACH	1			1								
**	89502380	REMOVE EXISTING HANDHOLE	EACH	34					14	9		11			
**	89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	3					2	1					
**	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	17					8	9					

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					80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
					20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
					0004	0004	0021	0021	0021	0021	0021	0021	0021	0043	
**	A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7										
**	A2004616	TREE, GLEDITSIA TRIACANTHOS INERMIS (THORNLESS COMMON HONEYLOCUST), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7										
**	A2005016	TREE, GYMNOCLADUS DIOICUS (KENTUCKY COFFEETREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5										
**	A2008518	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	6	6										
**	K0036120	MULCH PLACEMENT 4"	SQ YD	88	87										
**	*	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,884						1,884				
**	*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	250							250			
**	*	X0325379	DIRECTIONAL BORING	FOOT	124									124	
	*	X0327036	BIKE PATH REMOVAL	SQ YD	2,043	2,043									
**	*	X0327350	TEMPORARY WOOD POLE, 50 FT., CLASS 4, 15 FT. MAST ARM	EACH	20		20								
		X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	20,000	20,000									
		X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	5,000	5,000									
	*	X1200042	MANHOLES, TYPE A, 9'-DIAMETER, WITH 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	EACH	1	1									
**	*	X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1					1					
**	*	X1400108	FULL-ACTUATED CONTROLLER AND TYPE SUPER R CABINET (SPECIAL)	EACH	1			1							
**	*	X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	2			1	1						

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						80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
						20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						0004	5% LA		5% LA	5% LA	5% LA		5% LA		0043	
**	*	X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1						1					
**	*	X2700003	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	1,281	1,281										
**	*	X2700004	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 7"	FOOT	1,281	1,281										
	*	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2		2									
	*	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	10		10									
	*	X4023000	TEMPORARY ACCESS (ROAD)	EACH	10		10									
	*	X4400100	PORTLAND CEMENT CONCRETE SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	42,279	8,456	33,823									
	*	X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	42,279	12,338	29,941									
	*	X5504130	STORM SEWERS, DUCTILE IRON PIPE 30"	FOOT	60	60										
	*	X5509900	ABANDON AND FILL EXISTING STORM SEWER	FOOT	1,449	1,449										
**	*	X5610752	WATER MAIN LINE STOP 12"	EACH	1										1	
**	*	X5630006	CUT AND CAP EXISTING 6" WATER MAIN	EACH	1										1	
**	*	X5630012	CUT AND CAP EXISTING 12" WATER MAIN	EACH	5										5	
**	*	X5630706	CONNECTION TO EXISTING WATER MAIN 6"	EACH	1										1	
**	*	X5630708	CONNECTION TO EXISTING WATER MAIN 8"	EACH	1										1	
**	*	X5630712	CONNECTION TO EXISTING WATER MAIN 12"	EACH	3										3	

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						80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
						20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
						0004	5% LA	0021	5% LA	5% LA	5% LA	0021	0021	0043		
*		X6020096	MANHOLES, TYPE A, 6'-DIAMETER, WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE	EACH	1	1										
*		X6022110	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2										
*		X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	11	11										
*		X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	2										
* *	*	X6026622	VALVE VAULTS TO BE REMOVED	EACH	2										2	
*		X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	21	21										
*		X6060052	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL)	FOOT	3,788	3,788										
*		X6060102	CONCRETE MEDIAN, TYPE SM-6.12 (SPECIAL)	SQ FT	896	179	717									
*		X6061005	CONCRETE CURB, TYPE B (SPECIAL)	FOOT	115	23	92									
*		X6061900	CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)	SQ FT	6,764	6,764										
*		X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	426	426										
*		X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1.0	0.2	0.8									
*		X7010410	SPEED DISPLAY TRAILER	CAL MO	24	24										
*		X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	14,000		14,000									
**	*	X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	26			26								
**	*	X8250091	COMBINATION LIGHTING CONTROLLER	EACH	2				1	1						

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						80% STU	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	80% CMAQ	100% LA
						20% STATE	15% STATE	20% LA	15% STATE	15% STATE	15% STATE	20% LA	15% STATE	20% LA		
							5% LA		5% LA	5% LA	5% LA		5% LA			
						0004	0004	0021	0021	0021	0021	0021	0021	0021	0043	
**	*	X8360215	LIGHT POLE FOUNDATION, 24" DIAMETER, OFFSET	FOOT	65			65								
**		56500800	DOMESTIC WATER SERVICE BOXES	EACH	1										1	
**	*	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2					1	1					
**	*	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	7,100								7,100			
**	*	X8780010	CONCRETE FOUNDATION, TYPE A 10-INCH DIAMETER	FOOT	4						4					
**	*	X8950075	REMOVE EXISTING LIGHTING CONTROLLER AND SALVAGE	EACH	1			1								
**	*	X8950077	REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1			1								
**	*	X8950100	RELOCATE EXISTING MASTER CONTROLLER	EACH	1					1						
**	*	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	FOOT	7,100								7,100			
		XX002948	TEMPORARY ACCESS WALK	EACH	35		35									
		XX007759	ADJUST SANITARY SEWER CLEANOUT	EACH	1		1									
**	*	XX008068	LUMINAIRE INSTALLATION, TYPE 1	EACH	56			56								
**		X1400388	VIDEO VEHICLE DETECTION SYSTEM, SINGLE APPROACH	EACH	2						2					
	*	Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	971	134	837									
	*	Z0004910	HOT-MIX ASPHALT FOR PATCHING POTHOLES (HOT MIX)	TON	10		10									
	*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1.0	0.2	0.8									

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EARTHWORK TABLE

	REM AND DISP OF UNSUITABLE MATERIAL (TOPSOIL STRIPPING) (CU YD)	EARTH EXCAVATION (CU YD)	EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR 15% SHRINKAGE) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
MOT STAGE I - LOCATION:					
ALGONQUIN ROAD	2,020	6,164	5,239	572	+4,667
MEACHAM ROAD	309	1,768	1,503	28	+1,475
THOREAU DRIVE / THORNTREE LANE	134	665	567	30	+537
MOT STAGE II - LOCATION:					
ALGONQUIN ROAD	0	0	0	0	0
MEACHAM ROAD	0	0	0	0	0
THOREAU DRIVE / THORNTREE LANE	40	43	36	9	+27
MOT STAGE III - LOCATION:					
ALGONQUIN ROAD	754	1,040	892	486	+406
MEACHAM ROAD	35	221	189	1	+188
THOREAU DRIVE / THORNTREE LANE	0	0	0	0	0
MOT STAGE IV - LOCATION:					
ALGONQUIN ROAD	0	404	347	2	+347
MEACHAM ROAD	0	252	214	0	+214
THOREAU DRIVE	0	0	0	0	0
THORNTREE LANE	0	0	0	0	0
TOTAL	3,292	10,557	8,987	1,126	+7,861

EARTHWORK SUMMARY OF QUANTITIES

	TOTAL
EARTH EXCAVATION	10,557
AGG. SUBGRADE IMPROVEMENT (UNDERCUT) *	782
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (TOPSOIL STRIPPING)	3,292
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL TOTAL:	4,076

• AGGREGATE SUBGRADE IMPROVEMENT (CU 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 CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT 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.

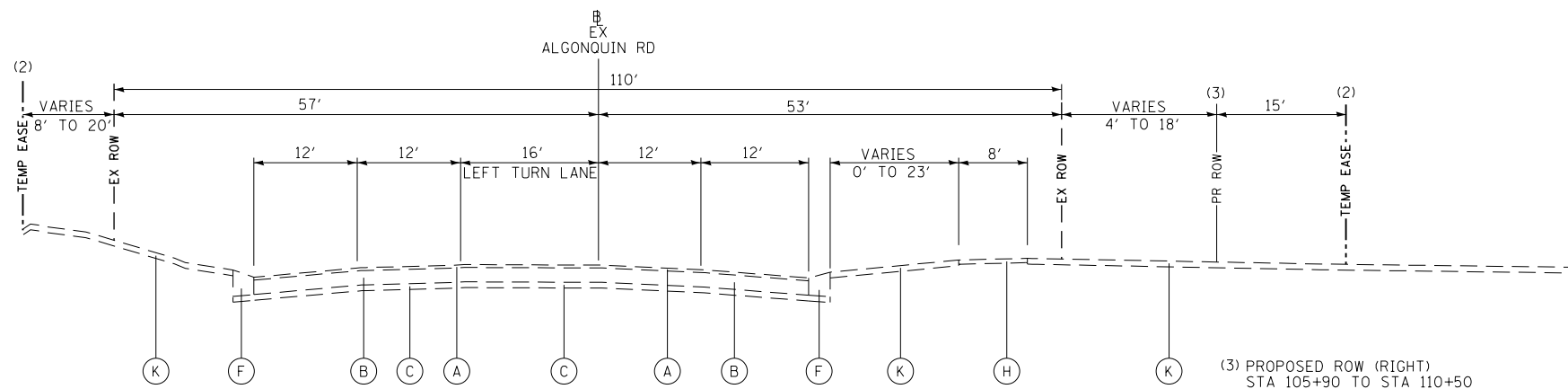
THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.

ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SSRBC) AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED A MINIMUM OF 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER. THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAINS.

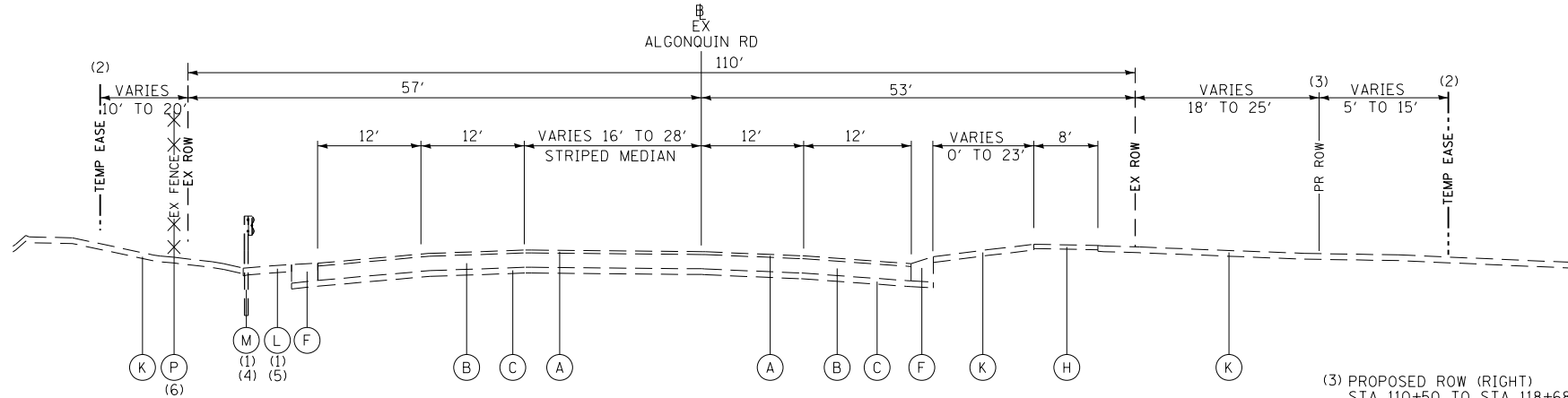
BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ART. 550.07(b,c) OF THE SSRBC WILL NOT BE ALLOWED.

FILE NAME 50101-SCHEDULE EARTHWORK-01.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SCHEDULE OF QUANTITIES FOR EARTHWORK	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE: 40.0000' / 1" =	DRAWN - CEC	REVISED -			0339	16-00068-00-WR	COOK	301	24	
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -			CONTRACT NO. 61G20					
	DATE - 4/2/2020	DATE - 4/2/2020	REVISED -			SCALE: N.T.S.	SHEET 1 OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



EXISTING TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 105+90 TO STATION 110+50

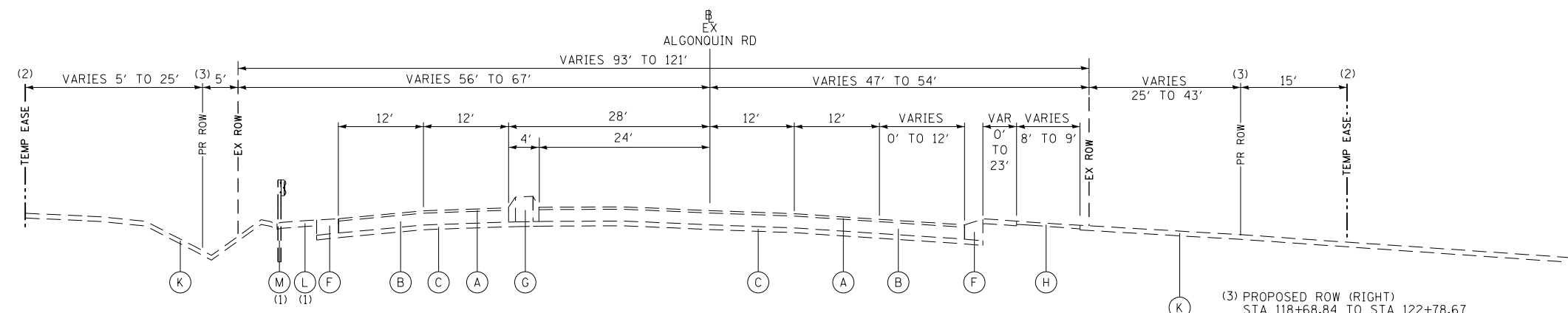
- (3) PROPOSED ROW (RIGHT)
STA 105+90 TO STA 110+50
- (2) TEMPORARY EASEMENT (RIGHT)
STA 105+90 TO STA 110+50
- (2) TEMPORARY EASEMENT (LEFT)
STA 106+75 TO STA 108+00
- (2) TEMPORARY EASEMENT (LEFT)
STA 110+00 TO STA 110+50



EXISTING TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 110+50.00 TO STATION 118+68.84
STATION 140+00.00 TO STATION 145+94.53

- (1) STATION 120+14.53 TO STATION 121+69.40
- (4) STATION 141+22.42 TO STATION 145+94.53
- (5) STATION 141+23.67 TO STATION 147+27.59
- (6) STATION 139+90.04 TO STATION 145+93.92

- (3) PROPOSED ROW (RIGHT)
STA 110+50 TO STA 118+68.84
- (2) TEMPORARY EASEMENT (RIGHT)
STA 110+50 TO STA 118+68.84
- (2) TEMPORARY EASEMENT (LEFT)
STA 110+50 TO STA 112+80



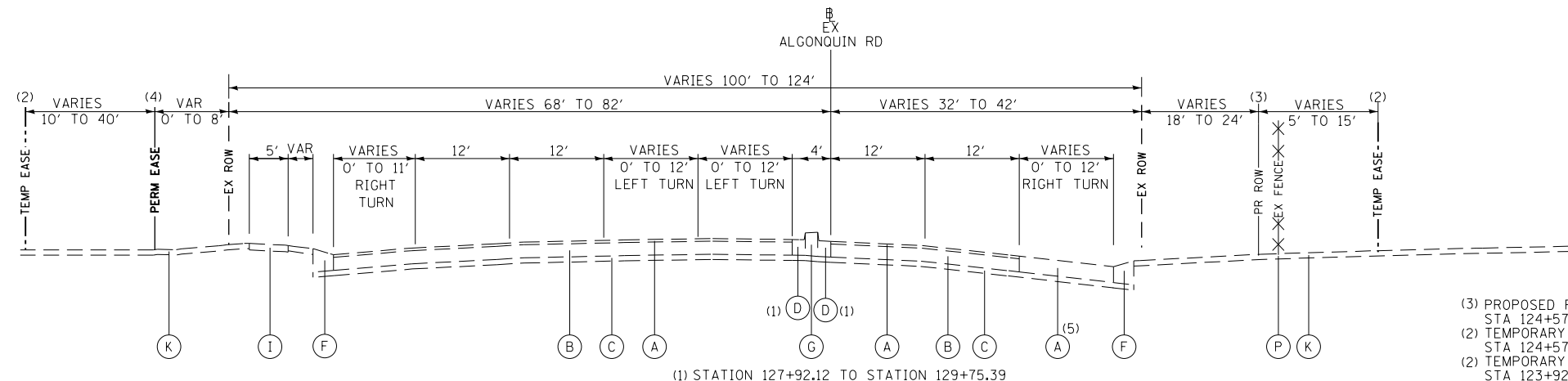
EXISTING TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 118+68.84 TO STATION 123+00.00

- (1) STATION 120+16.00 TO STATION 121+70.00

- (3) PROPOSED ROW (RIGHT)
STA 118+68.84 TO STA 122+78.67
- (3) PROPOSED ROW (LEFT)
STA 121+00.00 TO STA 122+12.41
- (2) TEMPORARY EASEMENT (RIGHT)
STA 118+68.84 TO STA 122+97.06
- (2) TEMPORARY EASEMENT (LEFT)
STA 118+75.00 TO STA 122+08.10

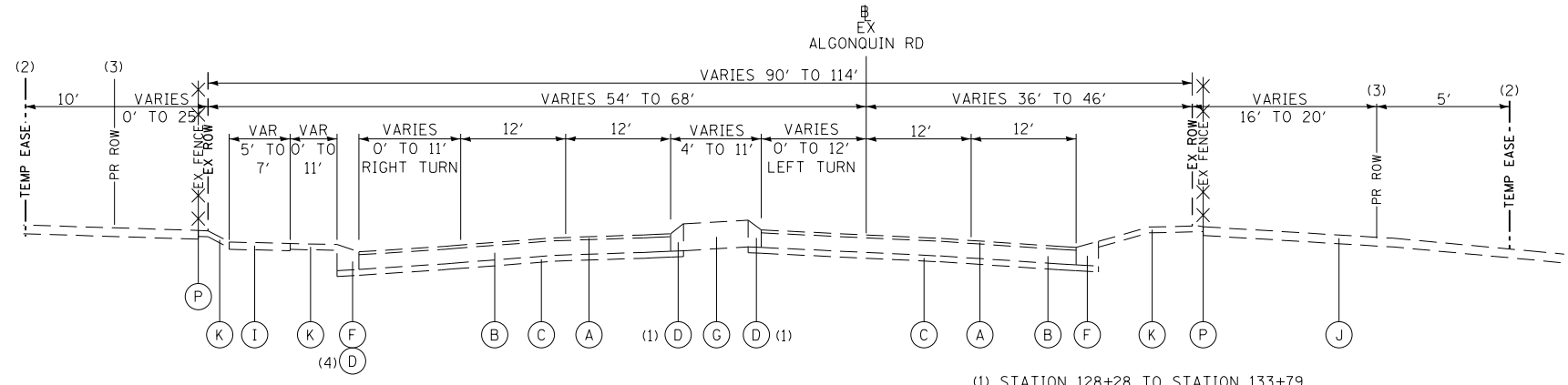
- EXISTING**
- (A) HOT-MIX ASPHALT (HMA) SURFACE COURSE AND LEVELING BINDER, 1.5" TO 2.5" AND VARIES
 - (B) PCC BASE COURSE, 8" TO 13.5" AND VARIES
 - (C) AGGREGATE BASE COURSE
 - (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - (F) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (G) STABILIZED MEDIAN SURFACE, 12" +/- / PC CONCRETE MEDIAN /PCC CORRUGATED MEDIAN
 - (H) HOT-MIX ASPHALT (HMA) MULTI-USE PATH, 3" OVER 6" AGGREGATE BASE COURSE
 - (I) PORTLAND CEMENT CONCRETE (PCC) SIDEWALK, 5"
 - (J) HOT-MIX ASPHALT (HMA) PARKING LOT
 - (K) TOPSOIL (ASSUMED TO BE 6" IN DEPTH)
 - (L) HOT-MIX ASPHALT (HMA) SHOULDER
 - (M) EXISTING GUARDRAIL
 - (N) LANDSCAPED MEDIAN
 - (O) CONCRETE CURB, TYPE B
 - (P) FENCE
 - (Q) HOT-MIX ASPHALT BINDER AND SURFACE COURSE - 9"
 - (R) PCC PAVEMENT 12" AND VARIES

FILE NAME 50101-TYP-01.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD EXISTING TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -				0339	16-00068-00-WR	COOK	301	25	
Default	PLOT DATE: 4/2/2020	DATE: 4/2/2020	REVISED -	SCALE: N.T.S.		SHEET 1 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 61G20			
							ILLINOIS		FED. AID PROJECT			



EXISTING TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 123+00.00 TO STATION 129+75.39

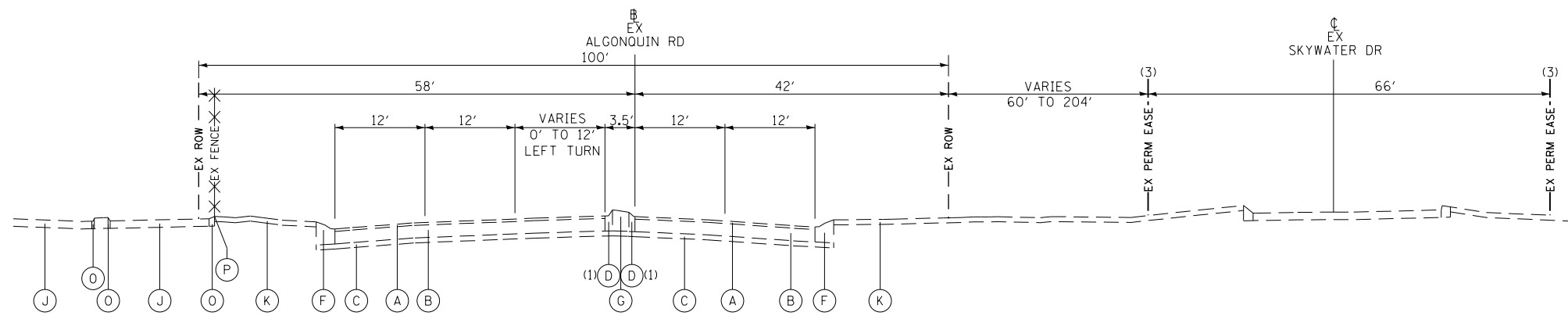
- (3) PROPOSED ROW (RIGHT)
STA 124+57.77 TO STA 129+75.39
- (2) TEMPORARY EASEMENT (RIGHT)
STA 124+57.77 TO STA 129+75.39
- (2) TEMPORARY EASEMENT (LEFT)
STA 123+92.21 TO STA 125+00.00
- (2) TEMPORARY EASEMENT (LEFT)
STA 126+67.98 TO STA 128+10.00
- (2) TEMPORARY EASEMENT (LEFT)
STA 128+70.77 TO STA 129+75.39
- (4) PERMANENT EASEMENT (LEFT)
STA 123+79.18 TO STA 126+23.43
- (5) RIGHT TURN LANE FULL DEPTH HMA-12.5"
STA 125+85.99 TO STA 129+47.16



(4) STATION 128+50 TO STATION 130+59
TRANSITIONS FROM TYPE B-6.12 TO TYPE B-6.24
FROM STATION 130+59 TO STATION 132+61

EXISTING TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 129+75.39 TO STATION 134+58.29

- (3) PROPOSED ROW (RIGHT)
STA 129+75.39 TO STA 134+11.13
- (2) TEMPORARY EASEMENT (RIGHT)
STA 129+75.39 TO STA 132+77.86
- (2) TEMPORARY EASEMENT (LEFT)
STA 133+30.00 TO STA 133+43.64
- (3) PROPOSED ROW (LEFT)
STA 133+62.31 TO STA 133+72.04



EXISTING TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 134+58.29 TO STATION 140+00.00

- (3) EXISTING PERMANENT EASEMENT (RIGHT)
STA 135+46.49 TO STA 140+00.00

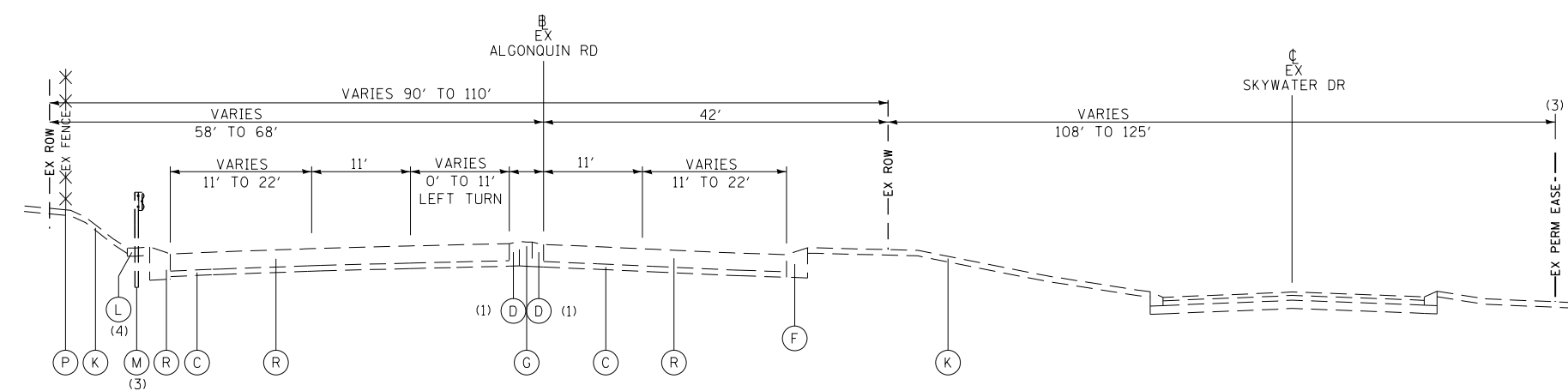
- EXISTING**
- (A) HOT-MIX ASPHALT (HMA) SURFACE COURSE AND LEVELING BINDER, 1.5" TO 2.5" AND VARIES
 - (B) PCC BASE COURSE, 8" TO 13.5" AND VARIES
 - (C) AGGREGATE BASE COURSE
 - (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - (F) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - (G) STABILIZED MEDIAN SURFACE, 12" +/- / PC CONCRETE MEDIAN /PCC CORRUGATED MEDIAN
 - (H) HOT-MIX ASPHALT (HMA) MULTI-USE PATH, 3" OVER 6" AGGREGATE BASE COURSE
 - (I) PORTLAND CEMENT CONCRETE (PCC) SIDEWALK, 5"
 - (J) HOT-MIX ASPHALT (HMA) PARKING LOT
 - (K) TOPSOIL (ASSUMED TO BE 6" IN DEPTH)
 - (L) HOT-MIX ASPHALT (HMA) SHOULDER
 - (M) EXISTING GUARDRAIL
 - (N) LANDSCAPED MEDIAN
 - (O) CONCRETE CURB, TYPE B
 - (P) FENCE
 - (Q) HOT-MIX ASPHALT BINDER AND SURFACE COURSE - 9"
 - (R) PCC PAVEMENT 12" AND VARIES

FILE NAME 50101-TYP-01.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD EXISTING TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE: 100.0000' / in.	DRAWN - CEC	REVISED -				0339	16-00068-00-WR	COOK	301	26
Default	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -	SCALE: N.T.S.	SHEET 2 OF 9 SHEETS	STA. TO STA.	CONTRACT NO. 61G20				
	DATE: 4/2/2020	REVISOR -	REVISED -				ILLINOIS FED. AID PROJECT				

EXISTING

- (A) HOT-MIX ASPHALT (HMA) SURFACE COURSE AND LEVELING BINDER, 1.5" TO 2.5" AND VARIES
- (B) PCC BASE COURSE, 8" TO 13.5" AND VARIES
- (C) AGGREGATE BASE COURSE
- (D) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (E) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- (F) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (G) STABILIZED MEDIAN SURFACE, 12" +/- / PC CONCRETE MEDIAN / PCC CORRUGATED MEDIAN
- (H) HOT-MIX ASPHALT (HMA) MULTI-USE PATH, 3" OVER 6" AGGREGATE BASE COURSE
- (I) PORTLAND CEMENT CONCRETE (PCC) SIDEWALK, 5"
- (J) HOT-MIX ASPHALT (HMA) PARKING LOT
- (K) TOPSOIL (ASSUMED TO BE 6" IN DEPTH)
- (L) HOT-MIX ASPHALT (HMA) SHOULDER
- (M) EXISTING GUARDRAIL
- (N) LANDSCAPED MEDIAN
- (O) CONCRETE CURB, TYPE B
- (P) FENCE
- (Q) HOT-MIX ASPHALT BINDER AND SURFACE COURSE - 9"
- (R) PCC PAVEMENT 12" AND VARIES

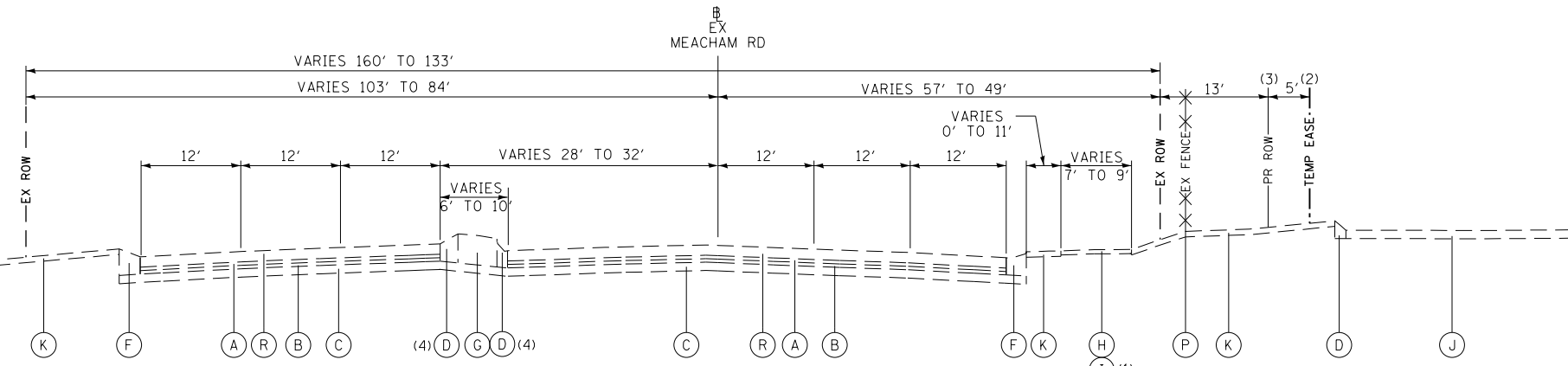
(1) STATION 147+67.46 TO STATION 148+57.33
 (3) STATION 145+93.92 TO STATION 146+88.49
 (4) STATION 148+57.34 TO STATION 150+69.41



EXISTING TYPICAL SECTION
 IL ROUTE 62 (ALGONQUIN ROAD)
 STATION 145+94.53 TO STATION 150+69.41

(3) EXISTING PERMANENT EASEMENT (RIGHT)
 STA 145+94.53 TO STA 150+69.41

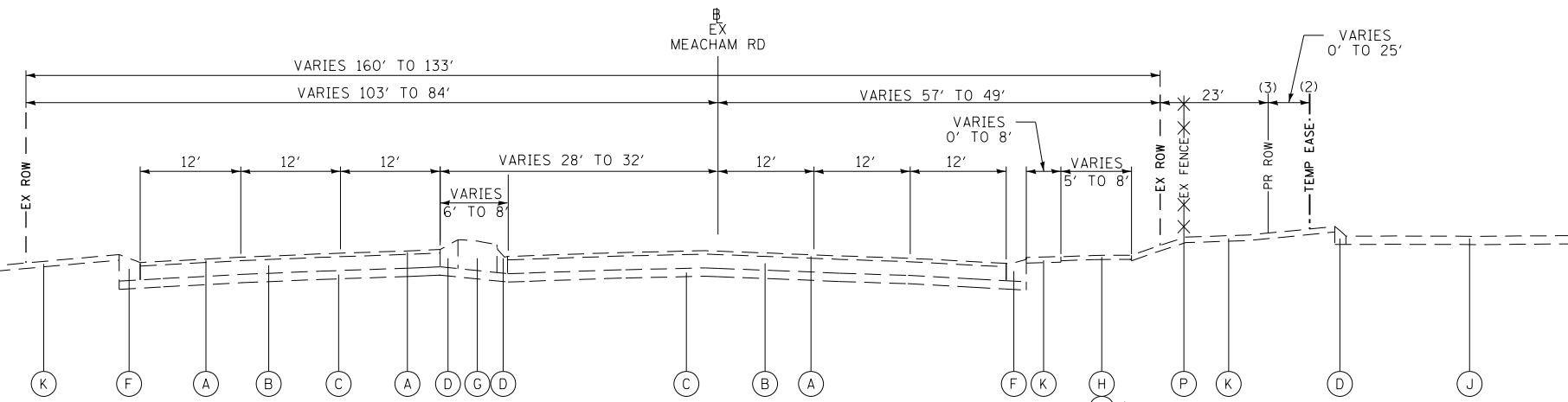
(1) STATION 215+66.49 TO STATION 216+27.81
 (4) STATION 208+33.83 TO STATION 209+48.04



EXISTING TYPICAL SECTION
 MEACHAM ROAD
 STATION 208+33.83 TO STATION 212+35.06
 STATION 215+66.34 TO STATION 216+67.19

(3) PROPOSED ROW (RIGHT)
 STA 208+60.00 TO STA 212+35.06
 (2) TEMPORARY EASEMENT (RIGHT)
 STA 208+60.00 TO STA 212+35.06

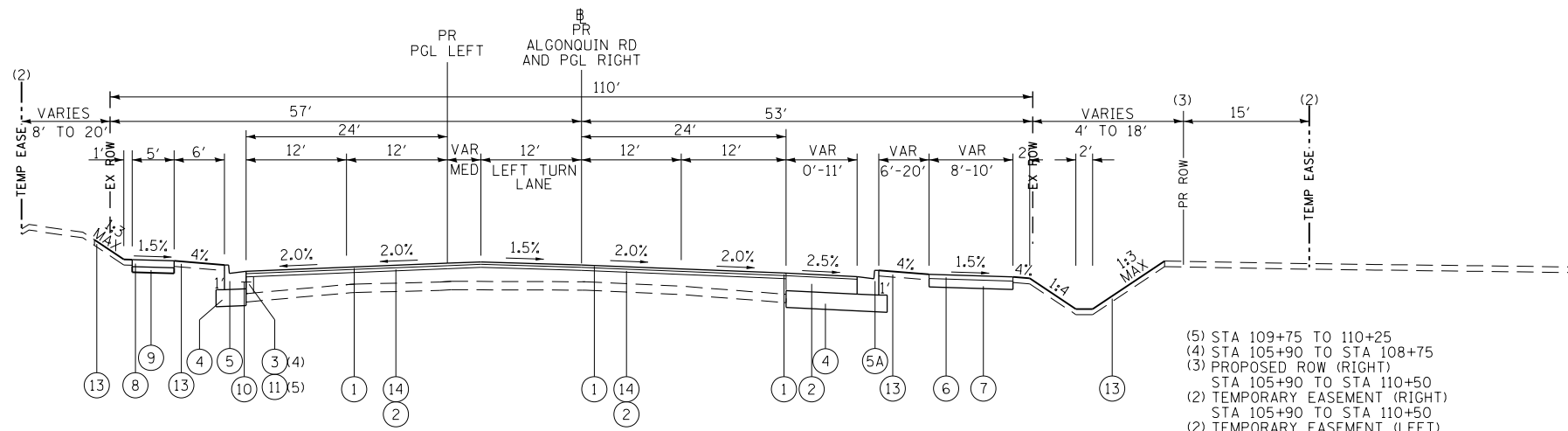
(1) STATION 215+31.42 TO STATION 215+66.34



EXISTING TYPICAL SECTION
 MEACHAM ROAD
 STATION 212+35.06 TO STATION 215+66.34

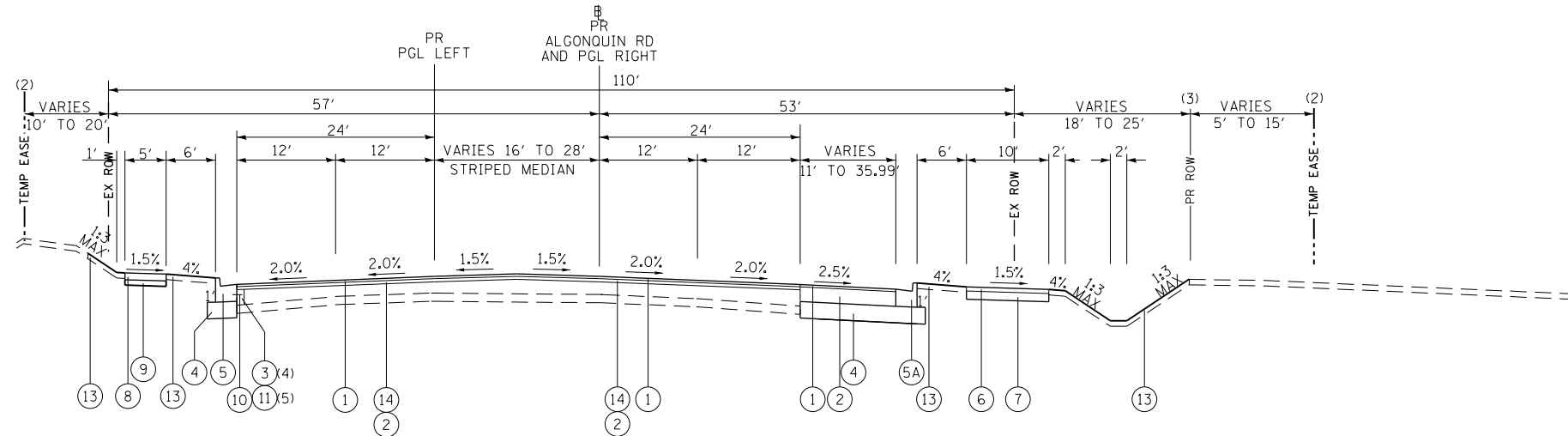
(3) PROPOSED ROW (RIGHT)
 STA 212+35.06 TO STA 215+66.34
 (2) TEMPORARY EASEMENT (RIGHT)
 STA 212+35.06 TO STA 215+66.34

FILE NAME 50101-TYP-01.dgn*	USER NAME= Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD EXISTING TYPICAL SECTIONS		F.A.U. RT#	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE=100.0000' / in.	CHECKED - DWB	REVISED -				0339	16-00068-00-WR	COOK	301	27	
Default	PLOT DATE= 4/2/2020	DATE - 4/2/2020	REVISED -	SCALE: N.T.S.		SHEET 3 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 61G20			
							ILLINOIS		FED. AID PROJECT			



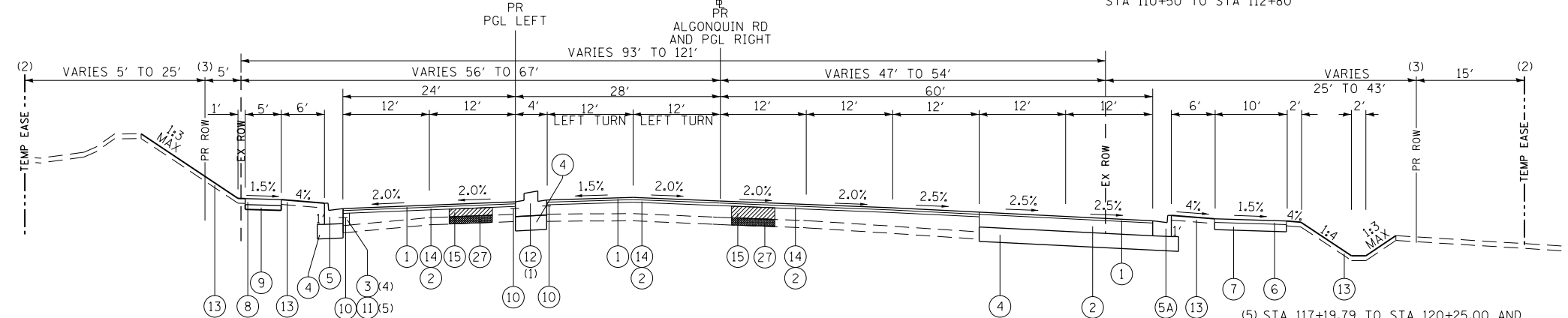
PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 105+90 TO STATION 110+50

(5) STA 109+75 TO 110+25
(4) STA 105+90 TO STA 108+75
(3) PROPOSED ROW (RIGHT)
STA 105+90 TO STA 110+50
(2) TEMPORARY EASEMENT (RIGHT)
STA 105+90 TO STA 110+50
(2) TEMPORARY EASEMENT (LEFT)
STA 106+75 TO STA 108+00
(2) TEMPORARY EASEMENT (LEFT)
STA 110+00 TO STA 110+50



PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 110+50.00 TO STATION 117+19.79
STATION 140+00.00 TO STATION 145+94.53

(5) STA 110+75 TO STA 116+25, STA 116+75 TO STA 117+19.79,
STA 143+75 TO STA 144+75, AND STA 145+25 TO STA 145+94.53
(4) STA 140+25.00 TO STA 141+75.00
(3) PROPOSED ROW (RIGHT)
STA 110+50 TO STA 118+68.84
STA 110+50 TO STA 118+68.84
(2) TEMPORARY EASEMENT (RIGHT)
STA 110+50 TO STA 118+68.84
(2) TEMPORARY EASEMENT (LEFT)
STA 110+50 TO STA 112+80



PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 117+19.79 TO STATION 123+00.00

(5) STA 117+19.79 TO STA 120+25.00 AND
STA 121+75 TO STA 122+25.00
(4) STATION 120+25.00 TO STA 121+75.00
(3) PROPOSED ROW (RIGHT)
STA 118+68.84 TO STA 122+78.67
(3) PROPOSED ROW (LEFT)
STA 121+00.00 TO STA 122+12.41
STA 118+68.84 TO STA 122+97.06
(2) TEMPORARY EASEMENT (RIGHT)
STA 118+68.84 TO STA 122+97.06
(2) TEMPORARY EASEMENT (LEFT)
STA 118+75.00 TO STA 122+08.10
(1) STATION 118+68.84 TO 123+00.00

- PROPOSED**
- ① POLYMERIZED HOT-MIX ASPHALT (HMA) SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 - VARIES 1 3/4" TO 3 1/4" (RESURFACING) AND 1 3/4" (WIDENING OR RECONSTRUCTION)
 - ② HMA BINDER COURSE, IL-19.0, N90 - VARIES 2 1/4" TO 10 1/2" (RESURFACING), 9 3/4" (WIDENING OR RECONSTRUCTION)
 - ③ PCC BASE COURSE WIDENING 10"
 - ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 4#)
 - ⑤A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 3" (BIKE PATH)
 - ⑦ AGGREGATE BASE COURSE, TYPE B 6"
 - ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - ⑨ AGGREGATE BASE COURSE, TYPE B 4"
 - ⑩ NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 60600) (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER OR CONCRETE MEDIAN)
 - ⑪ PAVEMENT REMOVAL
 - ⑫ CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - ⑬ TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A AS NOTED ON THE PLANS
 - ⑭ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, VARIES 1 1/2" TO 2 1/4"
 - ⑮ CLASS D PATCHES, 10" (AS DIRECTED BY THE ENGINEER)
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 4#)
 - ⑯A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑰ CONCRETE MEDIAN SURFACE, 4"
 - ⑱ CONC MED, TY SM-6.12 (SPECIAL) (SEE DETAIL SHEET 80)
 - ⑲ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, VARIES 1 1/2" TO 3" (RESURFACING), 1 1/2" (WIDENING)
 - ⑳ CONC CURB, TY B (SPECIAL) (SEE DET SHEET 30R 33)
 - ㉑ NO. 4 X 12" EPOXY COATED TIE BARS @ 12" CTS
 - ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ㉓ PORTLAND CEMENT CONCRETE PAVEMENT, 12" (JOINTED)
 - ㉔ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIES 2 1/4" TO 8 1/2" (RESURFACING), 7 1/2" (WIDENING)
 - ㉕ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - VARIES 1 1/2" TO 2 1/4"
 - ㉖ CLASS D PATCHES, 8" (AS DIRECTED BY THE ENGINEER)
 - ㉗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
 - ㉘ AGGREGATE BASE COURSE, TYPE B
 - ㉙ HOT-MIX ASPHALT SHOULDER, 8"
 - ㉚ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

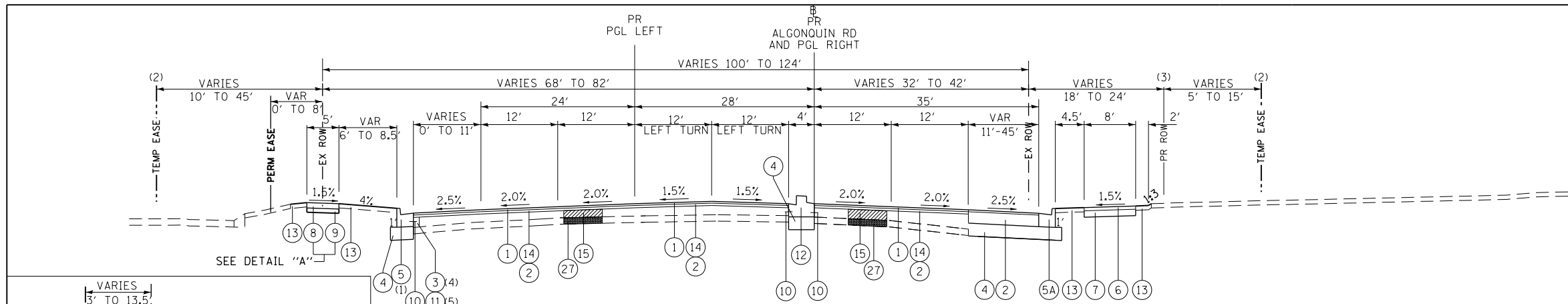
(5) WHERE PROPOSED EDGE OF PAVEMENT IS INSIDE OF EXISTING EDGE OF PAVEMENT STA 143+75 TO STA 144+75 AND STA 145+25 TO STA 145+94.53
(4) WHERE PROPOSED EDGE OF PAVEMENT IS OUTSIDE OF EXISTING EDGE OF PAVEMENT STA 140+25 TO STA 141+75

HMA SHOULDER 8" AND GUARDRAIL SECTION
STA. 140+97.74 TO STA. 147+27.59

NOTE:

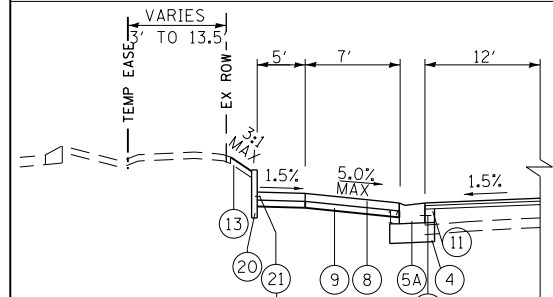
1. SEE INTERSECTION DETAIL SHEETS FOR DETAILED PAVEMENT ELEVATIONS AND CROSS SLOPES AT INTERSECTIONS OF ALGONQUIN ROAD AT MEACHAM ROAD, ALGONQUIN ROAD AT THOREAU DRIVE/THORNTREE LANE
2. SEE PAVING DETAILS SHEETS FOR MILLING DEPTHS, BINDER IL-9.5 DEPTHS, BINDER IL-19.0 DEPTHS, AND SURFACE COURSE DEPTHS

FILE NAME 50101-TYP-01.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD PROPOSED TYPICAL SECTIONS		F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 29	
Default	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -				SCALE: N.T.S.	SHEET 5 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 61G20	
	PLOT DATE: 4/2/2020	DATE: 4/2/2020	REVISED -		ILLINOIS FED. AID PROJECT							



PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 123+00.00 TO STATION 129+75.39

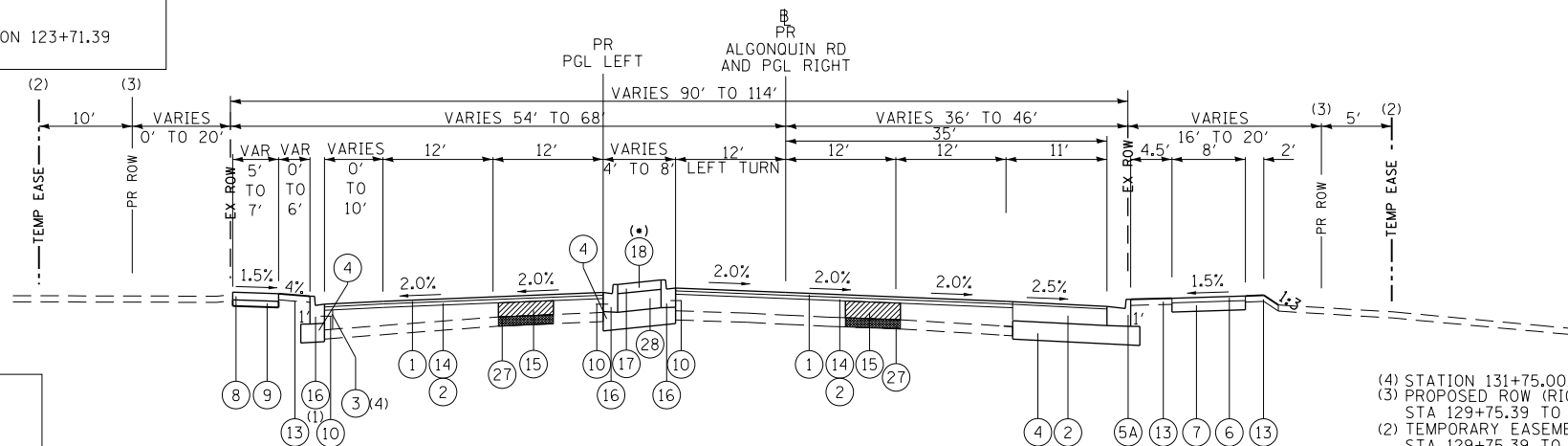
- (5) STA 123+25 TO STA 123+75, STA 124+75 TO STA 126+90, AND STA 128+25 TO STA 128+75
- (4) STA 124+25.00 TO STA 124+75.00 AND STA 127+00.00 TO STA 128+25.00
- (3) PROPOSED ROW (RIGHT) STA 124+57.77 TO STA 129+75.39
- (2) TEMPORARY EASEMENT (RIGHT) STA 124+57.77 TO STA 129+75.39
- (2) TEMPORARY EASEMENT (LEFT) STA 123+92.21 TO STA 128+10.12
- (1) COMB CONC CURB AND GUTTER, TYPE B-6.12 STATION 128+49.71 TO STATION 129+75.39



DETAIL "A"

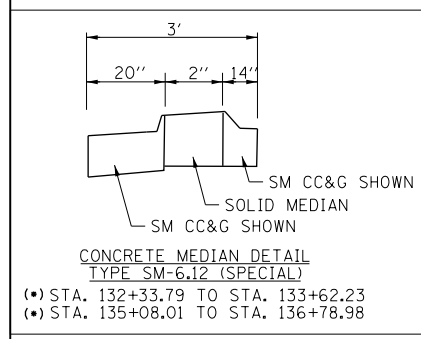
STATION 123+37.18 TO STATION 123+71.39
LEFT SIDE

NOTE: THE CONTRACTOR HAS THE OPTION OF POURING THE CONCRETE CURB, TYPE B MONOLITHICALLY WITH THE SIDEWALK OR SEPARATELY. THE TIE BARS SHALL BE NO. 4 X 12" EPOXY COATED AT 12" CENTERS AND SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB, TYPE B (SPECIAL).



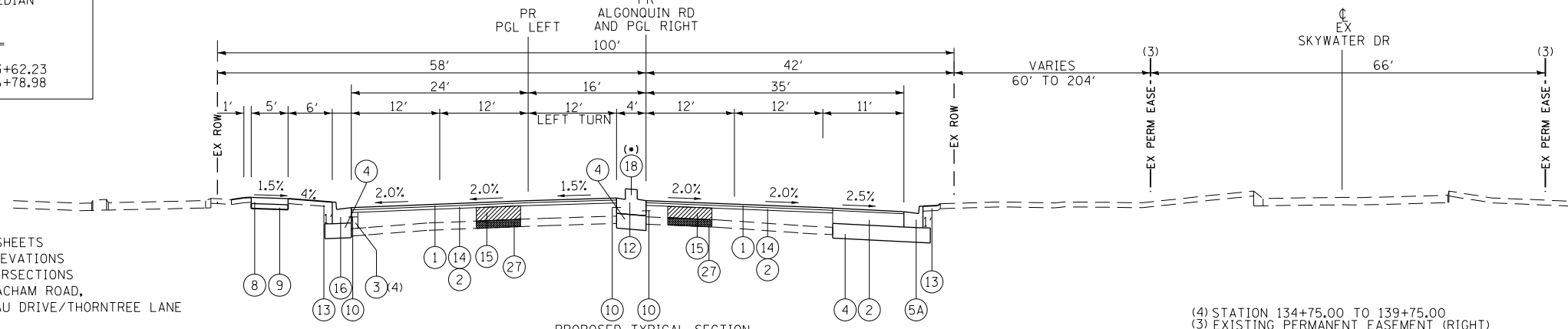
PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 129+75.39 TO STATION 134+58.29
(*) STATION 132+33.79 TO STATION 133+62.23

- (4) STATION 131+75.00 TO 133+75.00
- (3) PROPOSED ROW (RIGHT) STA 129+75.39 TO STA 134+11.13
- (2) TEMPORARY EASEMENT (RIGHT) STA 129+75.39 TO STA 132+77.86
- (2) TEMPORARY EASEMENT (LEFT) STA 132+64.91 TO STA 133+43.64
- (3) PROPOSED ROW (LEFT) STA 133+62.31 TO STA 133+72.04
- (1) TRANSITIONS FROM TYPE B-6.12 TO TYPE B-6.24 FROM STATION 132+48.17 TO STATION 132+58.10



CONCRETE MEDIAN DETAIL
TYPE SM-6.12 (SPECIAL)

(*) STA. 132+33.79 TO STA. 133+62.23
(*) STA. 135+08.01 TO STA. 136+78.98



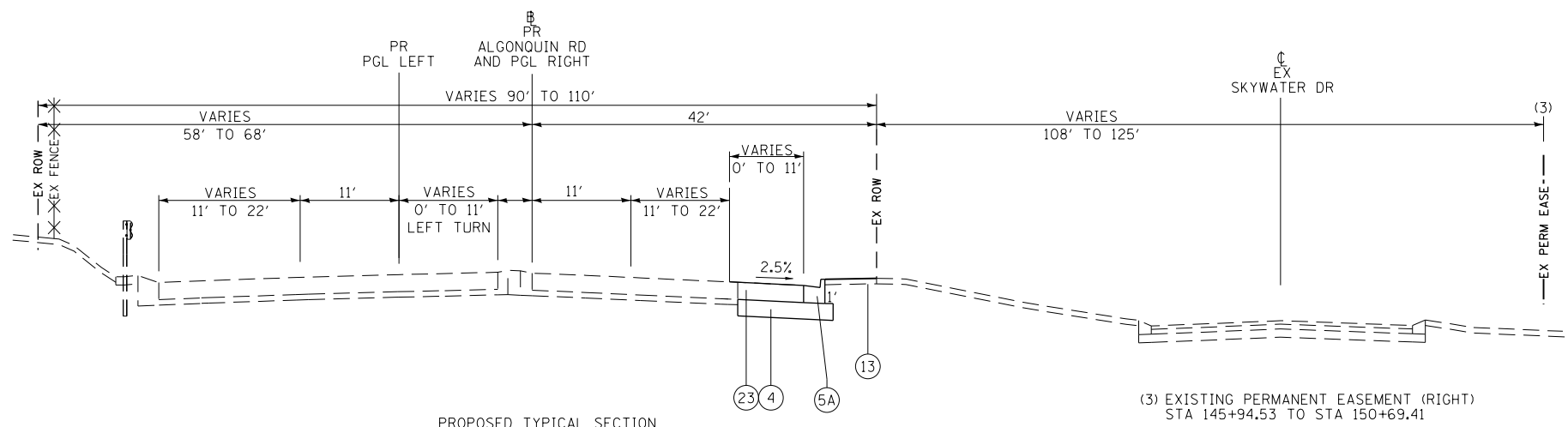
PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 134+58.29 TO STATION 140+00.00
(*) STATION 135+08.01 TO STATION 136+78.98

- (4) STATION 134+75.00 TO 139+75.00
- (3) EXISTING PERMANENT EASEMENT (RIGHT) STA 135+46.49 TO STA 140+00.00

NOTE:
1. SEE INTERSECTION DETAIL SHEETS FOR DETAILED PAVEMENT ELEVATIONS AND CROSS SLOPES AT INTERSECTIONS OF ALGONQUIN ROAD AT MEACHAM ROAD, ALGONQUIN ROAD AT THOREAU DRIVE/THORNTREE LANE
2. SEE PAVING DETAILS SHEETS FOR MILLING DEPTHS, BINDER IL-9.5 DEPTHS, BINDER IL-19.0 DEPTHS, AND SURFACE COURSE DEPTHS

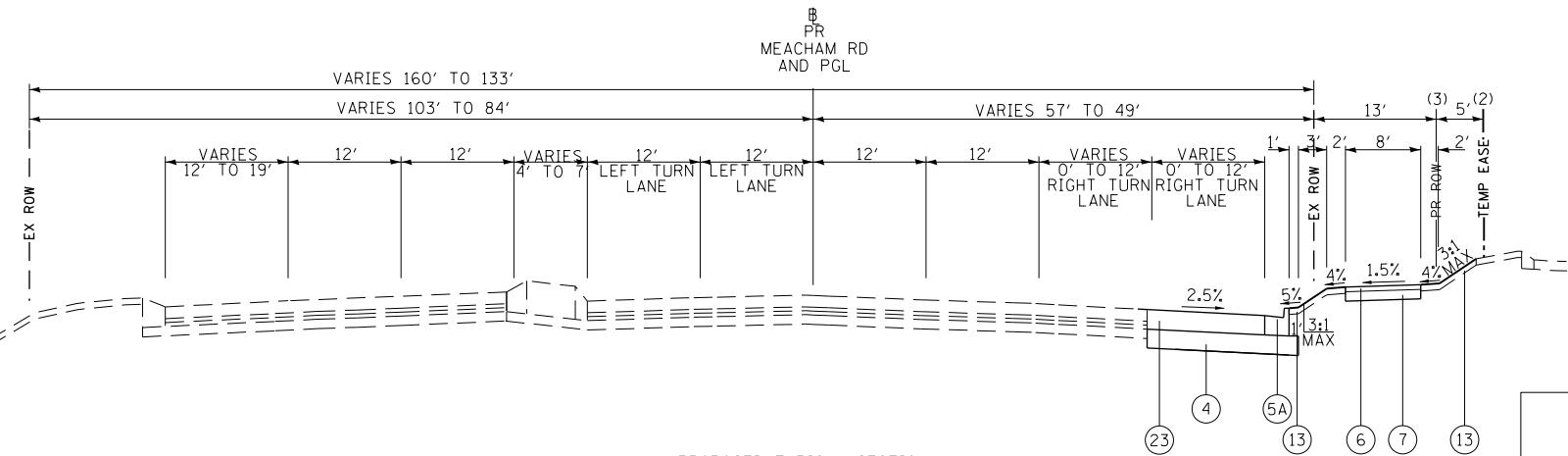
- PROPOSED
- 1 POLYMERIZED HOT-MIX ASPHALT (HMA) SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 - VARIES 1 3/4" TO 3 1/4" (RESURFACING) AND 1 3/4" (WIDENING OR RECONSTRUCTION)
 - 2 HMA BINDER COURSE, IL-19.0, N90 - VARIES 2 1/4" TO 10 1/2" (RESURFACING), 9 3/4" (WIDENING OR RECONSTRUCTION)
 - 3 PCC BASE COURSE WIDENING 10"
 - 4 AGGREGATE SUBGRADE IMPROVEMENT 12"
 - 5 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 44)
 - 5A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - 6 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 3" (BIKE PATH)
 - 7 AGGREGATE BASE COURSE, TYPE B 6"
 - 8 PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - 9 AGGREGATE BASE COURSE, TYPE B 4"
 - 10 NO. 6 X 2" LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 606001) (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER OR CONCRETE MEDIAN)
 - 11 PAVEMENT REMOVAL
 - 12 CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - 13 TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A AS NOTED ON THE PLANS
 - 14 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, VARIES 1 1/2" TO 2 1/4"
 - 15 CLASS D PATCHES, 10" (AS DIRECTED BY THE ENGINEER)
 - 16 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 44)
 - 16A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - 17 CONCRETE MEDIAN SURFACE, 4"
 - 18 CONC MED, TY SM-6.12 (SPECIAL) (SEE DETAIL SHEET 80)
 - 19 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, VARIES 1 1/2" TO 3" (RESURFACING), 1 1/2" (WIDENING)
 - 20 CONC CURB, TY B (SPECIAL) (SEE DET SHEET 30R 33)
 - 21 NO. 4 X 12" EPOXY COATED TIE BARS @ 12" CTS
 - 22 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - 23 PORTLAND CEMENT CONCRETE PAVEMENT, 12" (JOINTED)
 - 24 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIES 2 1/4" TO 8 1/2" (RESURFACING), 7 1/2" (WIDENING)
 - 25 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - VARIES 1 1/2" TO 2 1/4"
 - 26 CLASS D PATCHES, 8" (AS DIRECTED BY THE ENGINEER)
 - 27 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
 - 28 AGGREGATE BASE COURSE, TYPE B
 - 29 HOT-MIX ASPHALT SHOULDER, 8"
 - 30 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

FILE NAME 50101-TYP-01.dgn	USER NAME: Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD PROPOSED TYPICAL SECTIONS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
Default	PLOT SCALE: 1/8" = 1'-0"	DRAWN - CEC	REVISED -				0339	16-00068-00-WR	COOK	301	30		
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -				CONTRACT NO. 61G20						
		DATE - 4/2/2020	REVISED -				ILLINOIS FED. AID PROJECT						
				SCALE: N.T.S.		SHEET 6 OF 9 SHEETS		STA.		TO STA.			

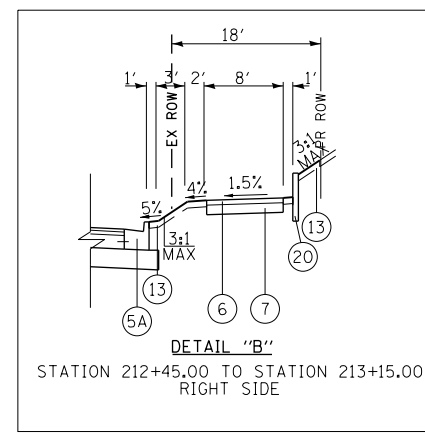


PROPOSED TYPICAL SECTION
IL ROUTE 62 (ALGONQUIN ROAD)
STATION 145+94.53 TO STATION 150+69.41

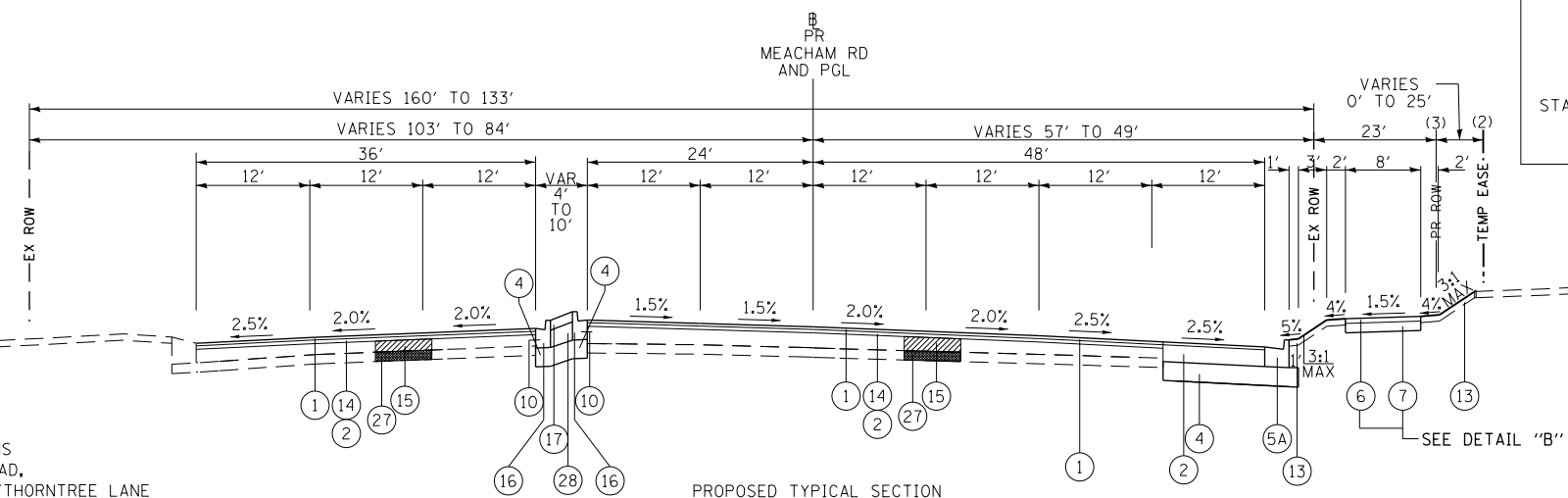
(3) EXISTING PERMANENT EASEMENT (RIGHT)
STA 145+94.53 TO STA 150+69.41



PROPOSED TYPICAL SECTION
MEACHAM ROAD
STATION 211+25.00 TO STATION 212+35.06



DETAIL "B"
STATION 212+45.00 TO STATION 213+15.00
RIGHT SIDE



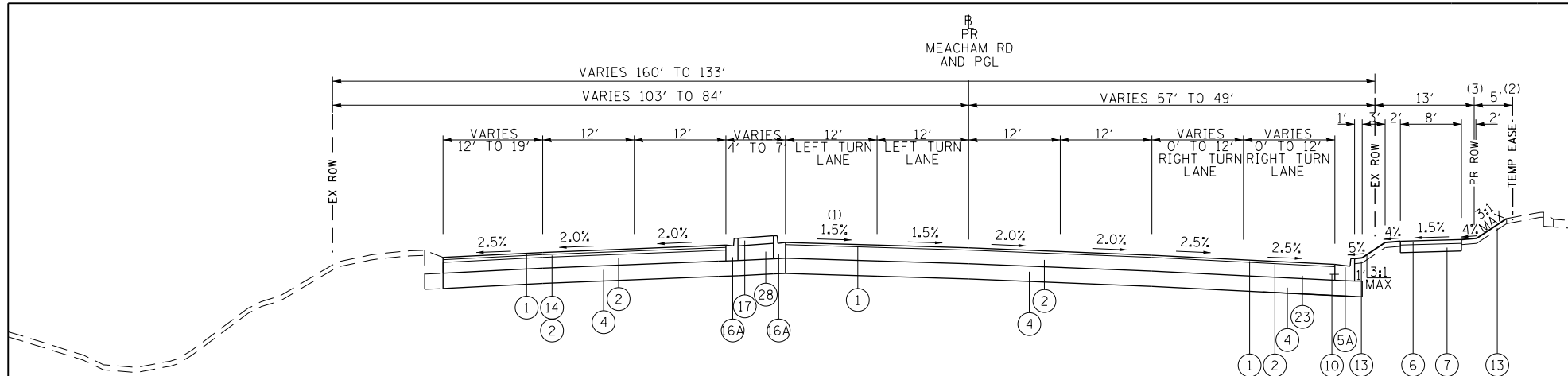
PROPOSED TYPICAL SECTION
MEACHAM ROAD
STATION 212+35.06 TO STATION 215+66.34

(3) PROPOSED ROW (RIGHT)
STA 212+35.06 TO STA 215+66.34
(2) TEMPORARY EASEMENT (RIGHT)
STA 212+35.06 TO STA 215+66.34

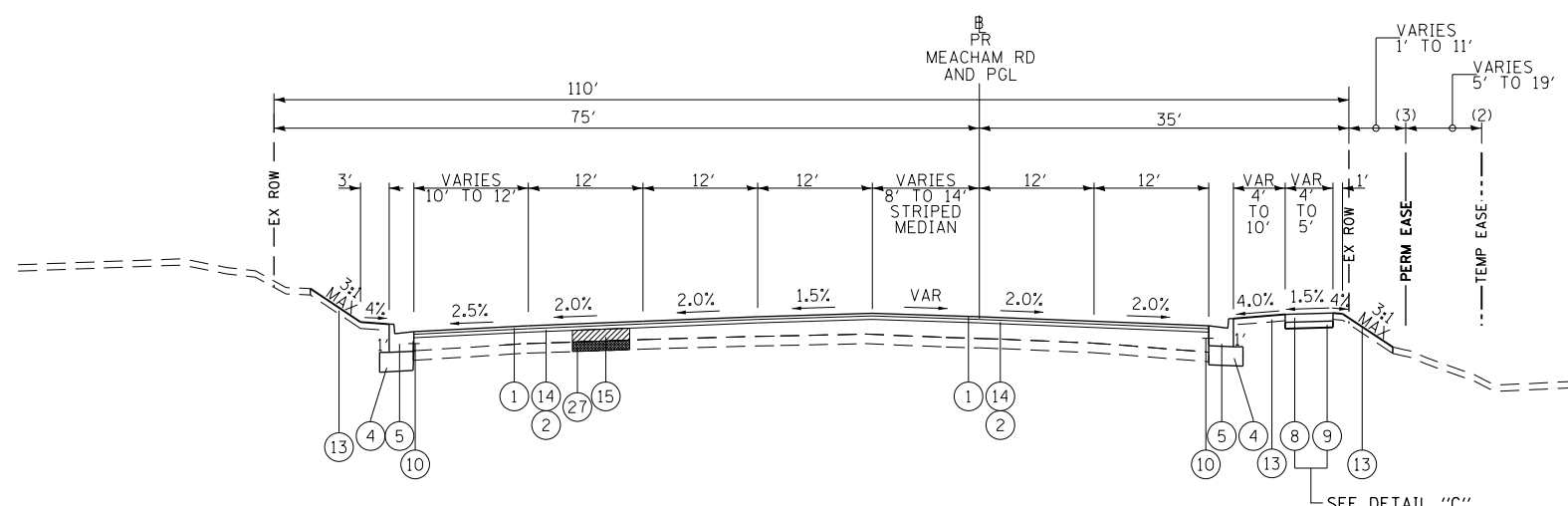
NOTE:
1. SEE INTERSECTION DETAIL SHEETS FOR DETAILED PAVEMENT ELEVATIONS AND CROSS SLOPES AT INTERSECTIONS OF ALGONQUIN ROAD AT MEACHAM ROAD, ALGONQUIN ROAD AT THOREAU DRIVE/THORNTREE LANE
2. SEE PAVING DETAILS SHEETS FOR MILLING DEPTHS, BINDER IL-9.5 DEPTHS, BINDER IL-19.0 DEPTHS, AND SURFACE COURSE DEPTHS

- PROPOSED
- ① POLYMERIZED HOT-MIX ASPHALT (HMA) SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 - VARIES 1 3/4" TO 3 1/4" (RESURFACING) AND 1 3/4" (WIDENING OR RECONSTRUCTION)
 - ② HMA BINDER COURSE, IL-19.0, N90 - VARIES 2 1/4" TO 10 1/2" (RESURFACING), 9 3/4" (WIDENING OR RECONSTRUCTION)
 - ③ PCC BASE COURSE WIDENING 10"
 - ④ AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ⑤ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 44)
 - ⑤A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 3" (BIKE PATH)
 - ⑦ AGGREGATE BASE COURSE, TYPE B 6"
 - ⑧ PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - ⑨ AGGREGATE BASE COURSE, TYPE B 4"
 - ⑩ NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 606001) (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER OR CONCRETE MEDIAN)
 - ⑪ PAVEMENT REMOVAL
 - ⑫ CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - ⑬ TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A AS NOTED ON THE PLANS
 - ⑭ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, VARIES 1 1/2" TO 2 1/4"
 - ⑮ CLASS D PATCHES, 10" (AS DIRECTED BY THE ENGINEER)
 - ⑯ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 44)
 - ⑯A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑰ CONCRETE MEDIAN SURFACE, 4"
 - ⑱ CONC MED, TY SM-6.12 (SPECIAL) (SEE DETAIL SHEET 80)
 - ⑲ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, VARIES 1 1/2" TO 3" (RESURFACING), 1 1/2" (WIDENING)
 - ⑳ CONC CURB, TY B (SPECIAL) (SEE DET SHEET 30R 33)
 - ㉑ NO. 4 X 12" EPOXY COATED TIE BARS @ 12" CTS
 - ㉒ COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - ㉓ PORTLAND CEMENT CONCRETE PAVEMENT, 12" (JOINTED)
 - ㉔ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIES 2 1/4" TO 8 1/2" (RESURFACING), 7 1/2" (WIDENING)
 - ㉕ HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - VARIES 1 1/2" TO 2 1/4"
 - ㉖ CLASS D PATCHES, 8" (AS DIRECTED BY THE ENGINEER)
 - ㉗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
 - ㉘ AGGREGATE BASE COURSE, TYPE B
 - ㉙ HOT-MIX ASHALT SHOULDER, 8"
 - ㉚ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

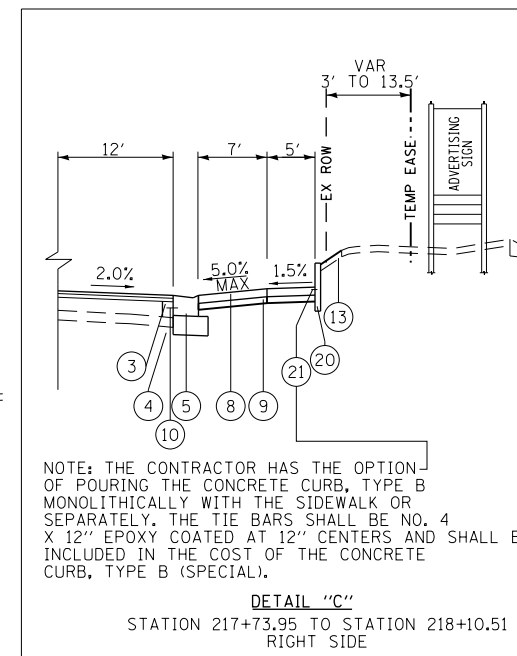
FILE NAME 50101-TYP-01.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD PROPOSED TYPICAL SECTIONS		F.A.U. RTN.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE: 1/8" = 1'-0"	DRAWN - CEC	REVISED -				0339	16-00068-00-WR	COOK	301	31	
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -		CONTRACT NO. 61G20							
		DATE - 4/2/2020	REVISED -		SCALE: N.T.S.	SHEET 7 OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION
MEACHAM ROAD
STATION 215+66.34 TO STATION 216+67.19



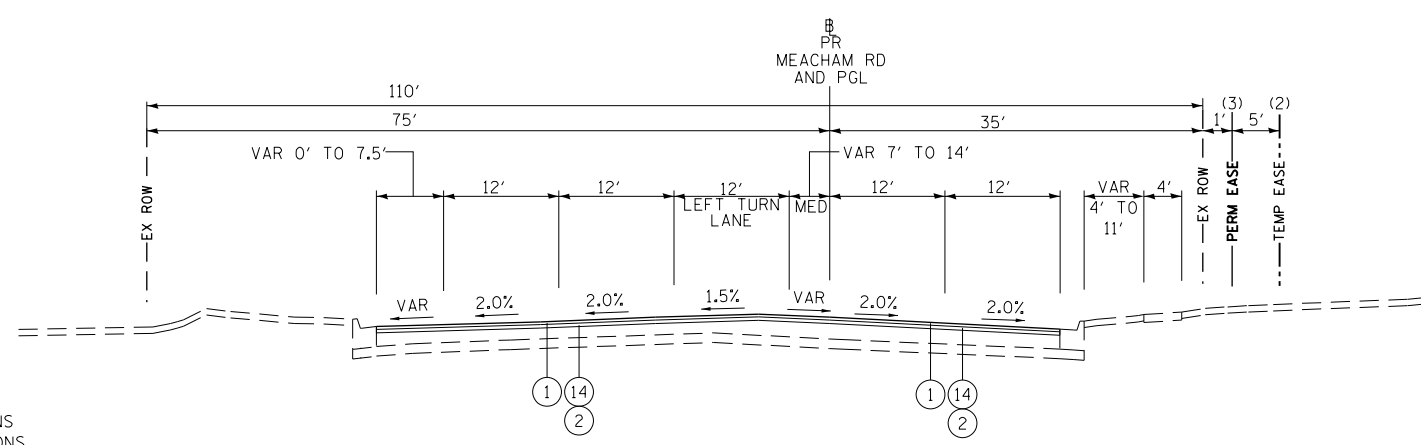
PROPOSED TYPICAL SECTION
MEACHAM ROAD
STATION 216+67.19 TO STATION 220+63.68



NOTE: THE CONTRACTOR HAS THE OPTION OF POURING THE CONCRETE CURB, TYPE B MONOLITHICALLY WITH THE SIDEWALK OR SEPARATELY. THE TIE BARS SHALL BE NO. 4 X 12" EPOXY COATED AT 12" CENTERS AND SHALL BE INCLUDED IN THE COST OF THE CONCRETE CURB, TYPE B (SPECIAL).

DETAIL "C"
STATION 217+73.95 TO STATION 218+10.51
RIGHT SIDE

- (2) TEMPORARY EASEMENT (RIGHT)
STA 218+00.00 TO STA 220+63.68
- (3) PERMANENT EASEMENT (RIGHT)
STA 218+10.51 TO STA 220+63.68



PROPOSED TYPICAL SECTION
MEACHAM ROAD
STATION 220+63.38 TO STATION 223+06.64

- (2) TEMPORARY EASEMENT (RIGHT)
STA 220+63.68 TO STA 220+68.69
- (3) PERMANENT EASEMENT (RIGHT)
STA 220+63.68 TO STA 220+68.69
- (4) EXISTING SIDEWALK
STATION 220+63.38 TO STATION 221+66.95

NOTE:
1. SEE INTERSECTION DETAIL SHEETS FOR DETAILED PAVEMENT ELEVATIONS AND CROSS SLOPES AT INTERSECTIONS OF ALGONQUIN ROAD AT MEACHAM ROAD, ALGONQUIN ROAD AT THOREAU DRIVE/THORNTREE LANE
2. SEE PAVING DETAILS SHEETS FOR MILLING DEPTHS, BINDER IL-9.5 DEPTHS, BINDER IL-19.0 DEPTHS, AND SURFACE COURSE DEPTHS

- PROPOSED
- 1 POLYMERIZED HOT-MIX ASPHALT (HMA) SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 - VARIES 1 3/4" TO 3 1/4" (RESURFACING) AND 1 3/4" (WIDENING OR RECONSTRUCTION)
 - 2 HMA BINDER COURSE, IL-19.0, N90 - VARIES 2 1/4" TO 10 1/2" (RESURFACING), 9 3/4" (WIDENING OR RECONSTRUCTION)
 - 3 PCC BASE COURSE WIDENING 10"
 - 4 AGGREGATE SUBGRADE IMPROVEMENT 12"
 - 5 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 44)
 - 5A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - 6 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 3" (BIKE PATH)
 - 7 AGGREGATE BASE COURSE, TYPE B 6"
 - 8 PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - 9 AGGREGATE BASE COURSE, TYPE B 4"
 - 10 NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 606001) (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER OR CONCRETE MEDIAN)
 - 11 PAVEMENT REMOVAL
 - 12 CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
 - 13 TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A AS NOTED ON THE PLANS
 - 14 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, VARIES 1 1/2" TO 2 1/4"
 - 15 CLASS D PATCHES, 10" (AS DIRECTED BY THE ENGINEER)
 - 16 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 44)
 - 16A COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - 17 CONCRETE MEDIAN SURFACE, 4"
 - 18 CONC MED, TY SM-6.12 (SPECIAL) (SEE DETAIL SHEET 80)
 - 19 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, VARIES 1 1/2" TO 3" (RESURFACING), 1 1/2" (WIDENING)
 - 20 CONC CURB, TY B (SPECIAL) (SEE DET SHEET 30R 33)
 - 21 NO. 4 X 12" EPOXY COATED TIE BARS @ 12" CTS
 - 22 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
 - 23 PORTLAND CEMENT CONCRETE PAVEMENT, 12" (JOINTED)
 - 24 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIES 2 1/4" TO 8 1/2" (RESURFACING), 7 1/2" (WIDENING)
 - 25 HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - VARIES 1 1/2" TO 2 1/4"
 - 26 CLASS D PATCHES, 8" (AS DIRECTED BY THE ENGINEER)
 - 27 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
 - 28 AGGREGATE BASE COURSE, TYPE B
 - 29 HOT-MIX ASPHALT SHOULDER, 8"
 - 30 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

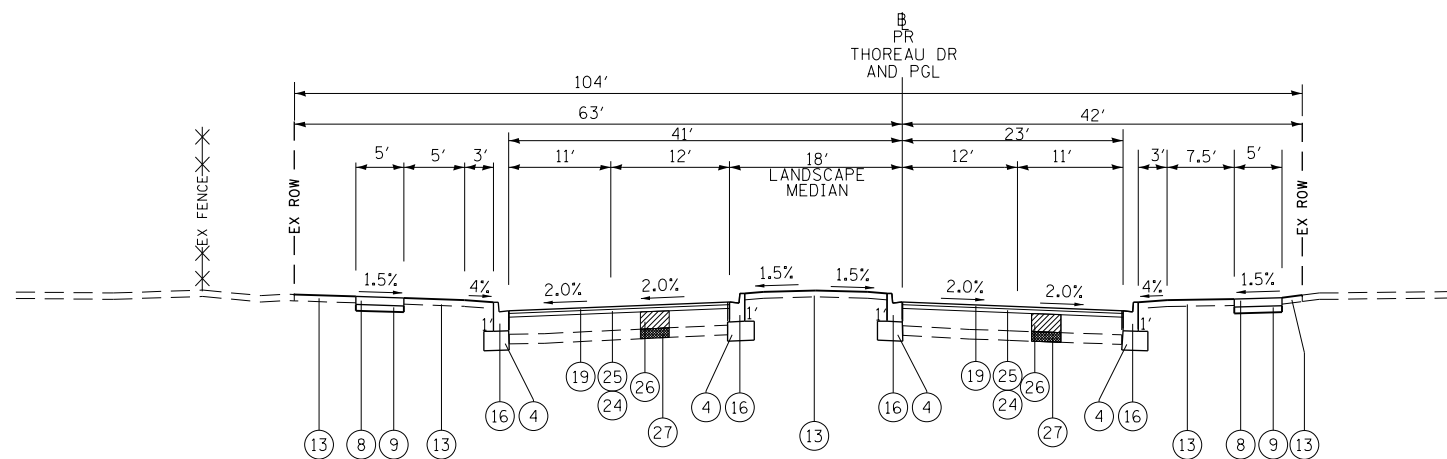
FILE NAME 50101-TYP-01.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
		DRAWN - CEC	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

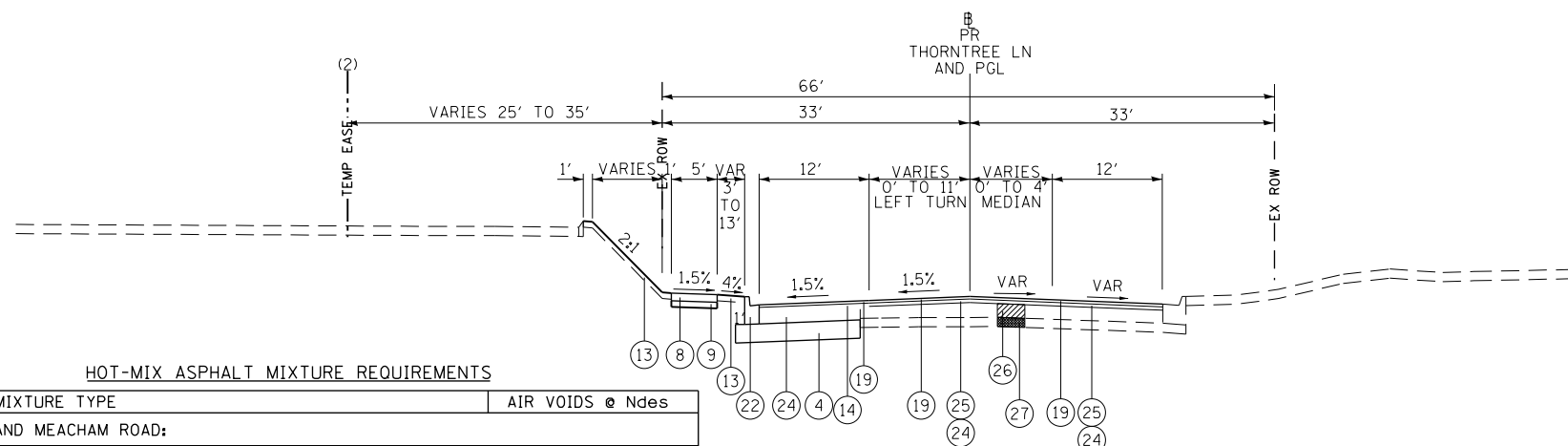
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
PROPOSED TYPICAL SECTIONS

SCALE: N.T.S. SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 32
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION
THOREAU DRIVE
STATION 400+45.54 TO STATION 403+08.36

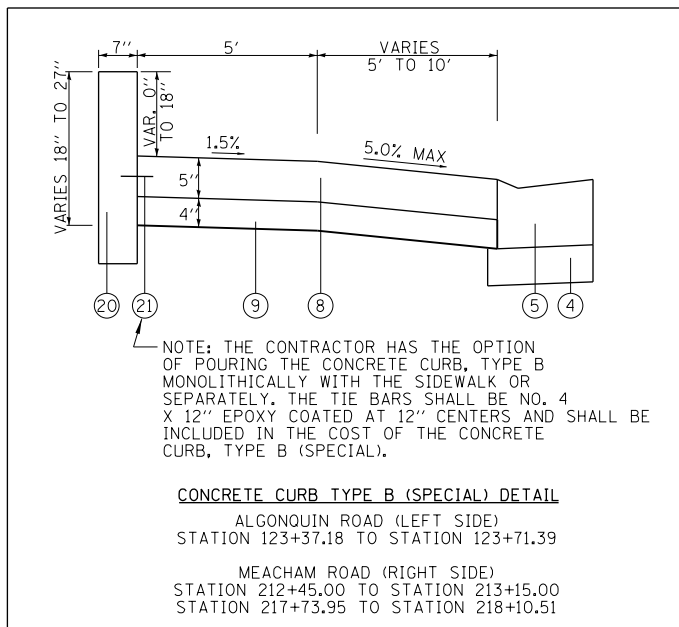


PROPOSED TYPICAL SECTION
THORNTREE LANE
STATION 500+00.00 TO STATION 504+95.34

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
ALGONQUIN ROAD AND MEACHAM ROAD:	
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, VARIES 1 3/4" TO 3 1/4" (RESURFACING), 1 3/4" (WIDENING)	3.5% @ 80 GYRATIONS
HMA BINDER COURSE, IL-9.5, N70, VARIES 1 1/2" TO 2 1/4" (RESURFACING)	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N90, 2 1/4" MIN & (GRADE CORRECTION)	4% @ 90 GYRATIONS
HMA BINDER COURSE, IL-19.0, N90, 9 3/4" (WIDENING)	4% @ 90 GYRATIONS
CLASS D PATCH (HMA BINDER IL-19 mm), 10"	4% @ 70 GYRATIONS
THOREAU DRIVE AND THORNTREE LANE:	
HMA SURFACE COURSE, MIX "D", IL-9.5, N50, VARIES 1 1/2" TO 3" (RESURFACING), 1 1/2" (WIDENING)	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-9.5, N50, VARIES 1 1/2" TO 2 1/4" (RESURFACING)	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-19.0, N50, VARIES 2 1/4" TO 8 1/2" (RESURFACING)	4% @ 50 GYRATIONS
HMA BINDER COURSE, IL-19.0, N50, 7 1/2" (WIDENING)	4% @ 50 GYRATIONS
CLASS D PATCH (HMA BINDER IL-19 mm), 8"	4% @ 70 GYRATIONS
HMA DRIVEWAY PAVEMENT, 10"	
HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4% @ 50 GYRATIONS
HMA BASE COURSE (HMA BINDER IL-19.0 mm), 8"	4% @ 50 GYRATIONS
SHARED-USE PATH	
HMA SURFACE COURSE, MIX "D", IL-9.5, N50, 3"	4% @ 50 GYRATIONS
SHOULDER	
POLYMERIZED HMA SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1 3/4"	4% @ 70 GYRATIONS
HMA BINDER COURSE, IL-19.0, N90, 6 1/4"	4% @ 70 GYRATIONS
TEMPORARY PAVEMENT (IF HMA OPTION IS SELECTED BY CONTRACTOR)	
HMA SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYRATIONS
TEMP PAVEMENT (HMA BINDER IL-19 mm) 8"	4% @ 70 GYRATIONS
PATCHING	
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, 2 1/4"	4% @ 70 GYRATIONS

NOTES:
 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 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 DISTRICT ONE SPECIAL PROVISIONS. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
 3) PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.



CONCRETE CURB TYPE B (SPECIAL) DETAIL

ALGONQUIN ROAD (LEFT SIDE)
STATION 123+37.18 TO STATION 123+71.39
 MEACHAM ROAD (RIGHT SIDE)
STATION 212+45.00 TO STATION 213+15.00
STATION 217+73.95 TO STATION 218+10.51

(2) TEMPORARY EASEMENT (LEFT)
STA 501+14.08 TO STA 502+36.92

NOTE:
 1. SEE INTERSECTION DETAIL SHEETS FOR DETAILED PAVEMENT ELEVATIONS AND CROSS SLOPES AT INTERSECTIONS OF ALGONQUIN ROAD AT MEACHAM ROAD, ALGONQUIN ROAD AT THOREAU DRIVE/THORNTREE LANE
 2. SEE PAVING DETAILS SHEETS FOR MILLING DEPTHS, BINDER IL-9.5 DEPTHS, BINDER IL-19.0 DEPTHS, AND SURFACE COURSE DEPTHS

PROPOSED

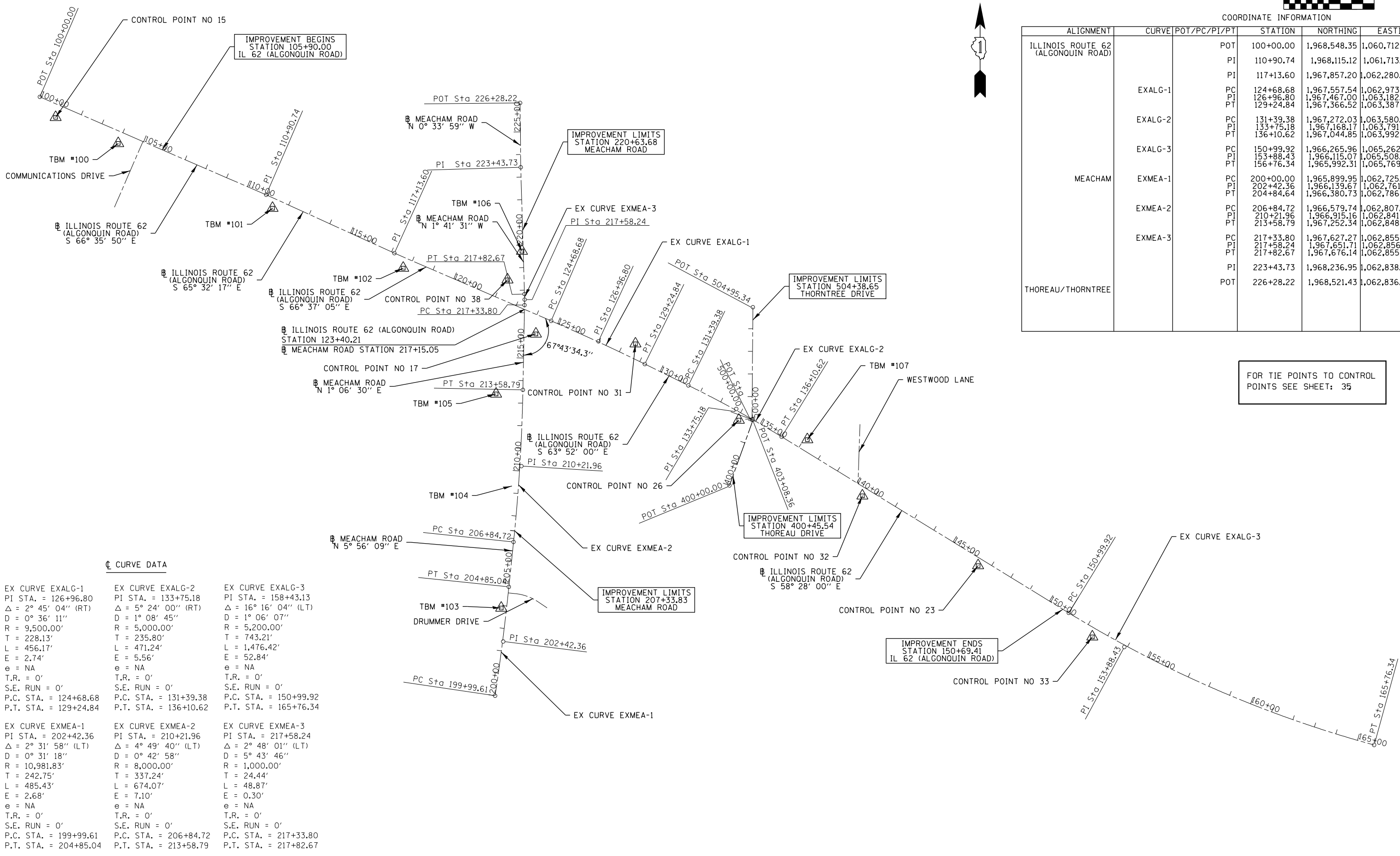
- 1) POLYMERIZED HOT-MIX ASPHALT (HMA) SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 - VARIES 1 3/4" TO 3 1/4" (RESURFACING) AND 1 3/4" (WIDENING OR RECONSTRUCTION)
- 2) HMA BINDER COURSE, IL-19.0, N90 - VARIES 2 1/4" TO 10 1/2" (RESURFACING), 9 3/4" (WIDENING OR RECONSTRUCTION)
- 3) PCC BASE COURSE WIDENING 10"
- 4) AGGREGATE SUBGRADE IMPROVEMENT 12"
- 5) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 4#)
- 5A) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 6) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50 - 3" (BIKE PATH)
- 7) AGGREGATE BASE COURSE, TYPE B 6"
- 8) PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 9) AGGREGATE BASE COURSE, TYPE B 4"
- 10) NO. 6 X 2' LONG DEFORMED TIE BARS GROUTED-IN-PLACE (EPOXY COATED) AT 2' C-C (STANDARD 606001) (INCLUDED IN THE COST OF COMBINATION CONCRETE CURB & GUTTER OR CONCRETE MEDIAN)
- 11) PAVEMENT REMOVAL
- 12) CONCRETE MEDIAN, TYPE SB-6.12 (SPECIAL)
- 13) TOPSOIL FURNISH AND PLACE, 6" AND SEEDING, CLASS 2A AS NOTED ON THE PLANS
- 14) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, VARIES 1 1/2" TO 2 1/4"
- 15) CLASS D PATCHES, 10" (AS DIRECTED BY THE ENGINEER)
- 16) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (SPECIAL) (SEE DETAIL "A" ON SHEET 40R 4#)
- 16A) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- 17) CONCRETE MEDIAN SURFACE, 4"
- 18) CONC MED, TY SM-6.12 (SPECIAL) (SEE DETAIL SHEET 80)
- 19) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, VARIES 1 1/2" TO 3" (RESURFACING), 1 1/2" (WIDENING)
- 20) CONC CURB, TY B (SPECIAL) (SEE DET SHEET 30R 33)
- 21) NO. 4 X 12" EPOXY COATED TIE BARS @ 12" CTS
- 22) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.18
- 23) PORTLAND CEMENT CONCRETE PAVEMENT, 12" (JOINTED)
- 24) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, VARIES 2 1/4" TO 8 1/2" (RESURFACING), 7 1/2" (WIDENING)
- 25) HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50 - VARIES 1 1/2" TO 2 1/4"
- 26) CLASS D PATCHES, 8" (AS DIRECTED BY THE ENGINEER)
- 27) REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL AGGREGATE SUBGRADE IMPROVEMENT (AS DIRECTED BY ENGINEER)
- 28) AGGREGATE BASE COURSE, TYPE B
- 29) HOT-MIX ASPHALT SHOULDER, 8"
- 30) STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS



COORDINATE INFORMATION

ALIGNMENT	CURVE	POT/PC/PI/PT	STATION	NORTHING	EASTING
ILLINOIS ROUTE 62 (ALGONQUIN ROAD)		POT	100+00.00	1,968,548.35	1,060,712.24
		PI	110+90.74	1,968,115.12	1,061,713.26
		PI	117+13.60	1,967,857.20	1,062,280.20
		PC	124+68.68	1,967,557.54	1,062,973.27
		PI	126+96.80	1,967,467.00	1,063,182.67
		PT	129+24.84	1,967,366.52	1,063,387.47
MEACHAM		PC	131+39.38	1,967,272.03	1,063,580.08
		PI	133+75.18	1,967,168.17	1,063,791.77
		PT	136+10.62	1,967,044.85	1,063,992.75
		PC	150+99.92	1,966,265.96	1,065,262.13
		PI	153+88.43	1,966,115.07	1,065,508.03
		PT	156+76.34	1,965,992.31	1,065,769.12
THOREAU/THORNTREE		PC	200+00.00	1,965,899.95	1,062,725.62
		PI	202+42.36	1,966,139.67	1,062,761.31
		PT	204+84.64	1,966,380.73	1,062,786.38
		PC	206+84.72	1,966,579.74	1,062,807.07
		PI	210+21.96	1,966,915.16	1,062,841.95
		PT	213+58.79	1,967,252.34	1,062,848.47
	PC	217+33.80	1,967,627.27	1,062,855.72	
	PI	217+58.24	1,967,651.71	1,062,856.19	
	PT	217+82.67	1,967,676.14	1,062,855.47	
	PI	223+43.73	1,968,236.95	1,062,838.90	
	POT	226+28.22	1,968,521.43	1,062,836.09	

FOR TIE POINTS TO CONTROL POINTS SEE SHEET: 35



CURVE DATA

EX CURVE EXALG-1 PI STA. = 126+96.80 Δ = 2° 45' 04" (RT) D = 0° 36' 11" R = 9,500.00' T = 228.13' L = 456.17' E = 2.74' e = NA T.R. = 0' S.E. RUN = 0' P.C. STA. = 124+68.68 P.T. STA. = 129+24.84	EX CURVE EXALG-2 PI STA. = 133+75.18 Δ = 5° 24' 00" (RT) D = 1° 08' 45" R = 5,000.00' T = 235.80' L = 471.24' E = 5.56' e = NA T.R. = 0' S.E. RUN = 0' P.C. STA. = 131+39.38 P.T. STA. = 136+10.62	EX CURVE EXALG-3 PI STA. = 158+43.13 Δ = 16° 16' 04" (LT) D = 1° 06' 07" R = 5,200.00' T = 743.21' L = 1,476.42' E = 52.84' e = NA T.R. = 0' S.E. RUN = 0' P.C. STA. = 150+99.92 P.T. STA. = 165+76.34
EX CURVE EXMEA-1 PI STA. = 202+42.36 Δ = 2° 31' 58" (LT) D = 0° 31' 18" R = 10,981.83' T = 242.75' L = 485.43' E = 2.68' e = NA T.R. = 0' S.E. RUN = 0' P.C. STA. = 199+99.61 P.T. STA. = 204+85.04	EX CURVE EXMEA-2 PI STA. = 210+21.96 Δ = 4° 49' 40" (LT) D = 0° 42' 58" R = 8,000.00' T = 337.24' L = 674.07' E = 7.10' e = NA T.R. = 0' S.E. RUN = 0' P.C. STA. = 206+84.72 P.T. STA. = 213+58.79	EX CURVE EXMEA-3 PI STA. = 217+58.24 Δ = 2° 48' 01" (LT) D = 5° 43' 46" R = 1,000.00' T = 24.44' L = 48.87' E = 0.30' e = NA T.R. = 0' S.E. RUN = 0' P.C. STA. = 217+33.80 P.T. STA. = 217+82.67

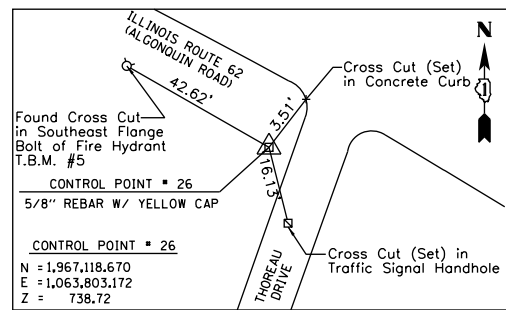
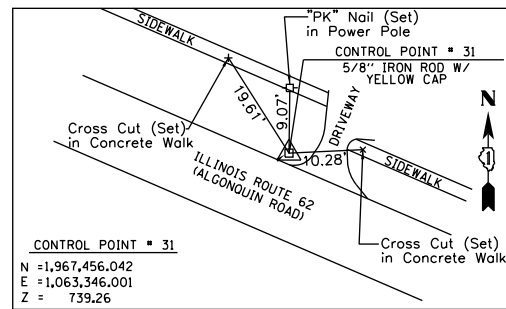
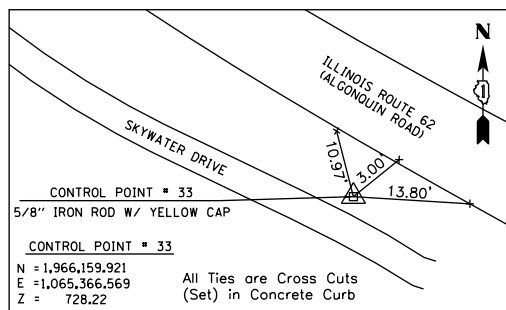
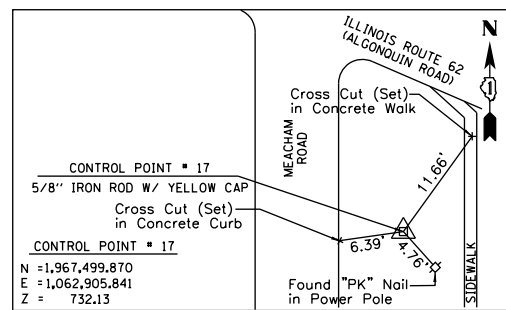
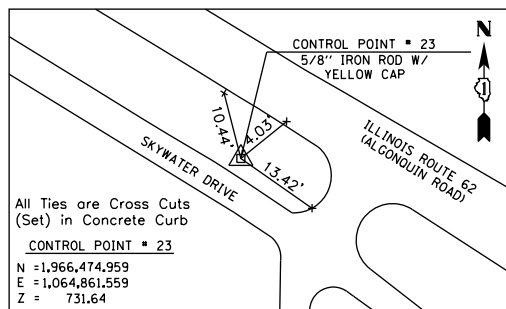
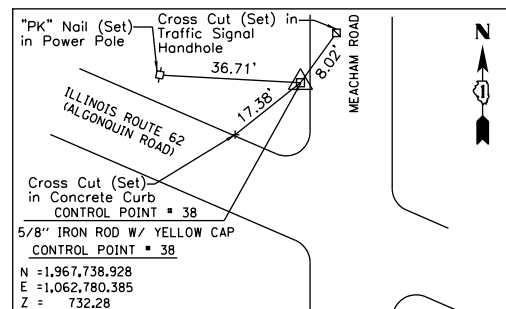
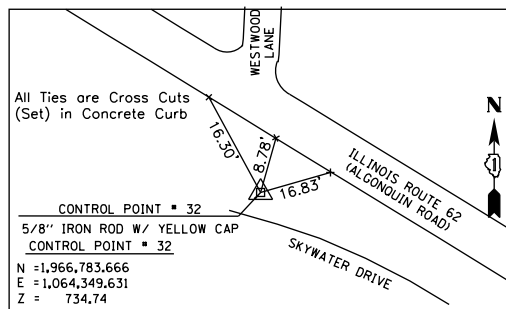
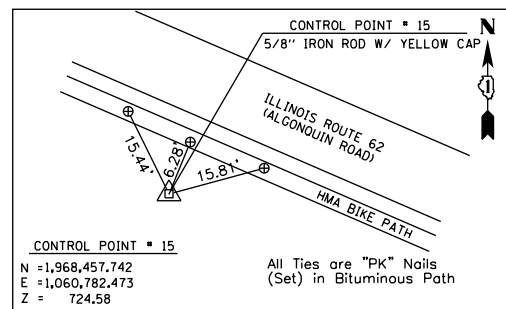
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	PLOT DATE= 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALIGNMENTS, TIES, AND BENCHMARKS

SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 34
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



NAME	NORTHING	EASTING	ELEVATION	STATION	DESCRIPTION
CP # 15	1,968,457.742	1,060,782.473	724.58	101+00.44, 55.26' RT	FOUND 5/8" IRON ROD W/ YELLOW CAP SOUTH SIDE OF ALGONQUIN ROAD 400' +/- WEST OF COMMUNICATIONS DRIVE.
CP # 38	1,967,738.928	1,062,780.385	732.28	122+19.64, 89.94' LT/ 218+47.65, 73.20' LT	FOUND 5/8" IRON ROD W/ YELLOW CAP NORTHWEST CORNER OF ALGONQUIN ROAD AND MEACHAM ROAD.
CP # 17	1,967,499.870	1,062,905.841	732.13	124+29.67, 79.69' RT 216+07.39, 52.57' RT	FOUND 5/8" IRON ROD W/ YELLOW CAP SOUTHEAST CORNER OF ALGONQUIN ROAD AND MEACHAM ROAD.
CP #31	1,967,456.042	1,063,346.001	739.26	128+48.68, 62.41' LT	FOUND 5/8" IRON ROD W/ YELLOW CAP NORTHWEST CORNER OF ALGONQUIN ROAD AND LINDEN LANE.
CP #26	1,967,118.670	1,063,803.172	738.72	134+09.08, 32.19' RT	FOUND 5/8" IRON ROD W/ YELLOW CAP SOUTHWEST CORNER OF ALGONQUIN ROAD AND THOREAU DRIVE.
CP #32	1,966,783.666	1,064,349.631	734.74	140+51.41, 35.97' RT	FOUND 5/8" IRON ROD W/ YELLOW CAP SOUTHEAST CORNER OF ALGONQUIN ROAD AND WESTWOOD LANE.
CP #23	1,966,474.959	1,064,861.559	731.64	146+49.19, 31.35' RT	FOUND 5/8" IRON ROD W/ YELLOW CAP SOUTHWEST CORNER OF ALGONQUIN ROAD AND RADISSON WAY/SKYWATER DRIVE.
CP #33	1,966,159.921	1,065,366.569	728.22	152+43.37, 37.75' RT	FOUND 5/8" IRON ROD W/ YELLOW CAP SOUTH SIDE OF ALGONQUIN ROAD AT SKYWATER DRIVE AND WALDEN OFFICE SQUARE.

NAME	ELEVATION	DESCRIPTION
MKD "100"	719.87	FOUND 2" ALUMINUM CAP GROUTED IN CONCRETE IN NB LANE OF FRONTAGE ROAD SOUTH OF LONG ACRES LANE WEST OF HWY. 53-290.
TBM # 100	724.14	SET MAG NAIL IN BIKE PATH AT THE SOUTHWEST CORNER OF ALGONQUIN ROAD AND COMMUNICATIONS DRIVE.
TBM # 101	738.04	SET MAG NAIL ON SOUTH SIDE OF ALGONQUIN ROAD BETWEEN COMMUNICATIONS DRIVE AND MEACHAM ROAD.
TBM # 102	733.99	SET MAG NAIL ON SOUTH SIDE OF ALGONQUIN ROAD BETWEEN COMMUNICATIONS DRIVE AND MEACHAM ROAD (T.S. 30).
TBM # 103	732.93	SET "X" IN THE MEDIAN C OF MEACHAM ROAD SOUTH OF DRUMMER DRIVE.
TBM # 104	731.25	SET 5/8" REBAR W/ YELLOW CAP AT C OF MEACHAM ROAD BETWEEN DRUMMER DRIVE AND ALGONQUIN ROAD.
TBM # 105	731.38	SET MAG NAIL IN BITUMINOUS PATH ON THE WEST SIDE OF MEACHAM RD. WHERE THE SIDEWALK AND BITUMINOUS PATH MEET SOUTH OF ALGONQUIN RD.
TBM # 106	736.37	SET MAG NAIL IN THE C OF MEACHAM ROAD NORTH OF ALGONQUIN ROAD 200' +/-.
TBM # 107	736.68	SET 10" NAIL BEHIND THE NORTH CURB LINE OF ALGONQUIN ROAD APPROXIMATELY 260' +/- FEET EAST OF THE C OF THORNTREE DRIVE.

ALL COORDINATES SHOWN HEREON ARE BASE UPON THE ILLINOIS STATE PLANE COORDINATE SYSTEMS: (NAD83) - NORTH AMERICAN DATUM 1983 (2007 ADJUSTMENT) EAST ZONE AND (NGVD 1929) - NATIONAL GEODETIC VERTICAL DATUM OF 1929.

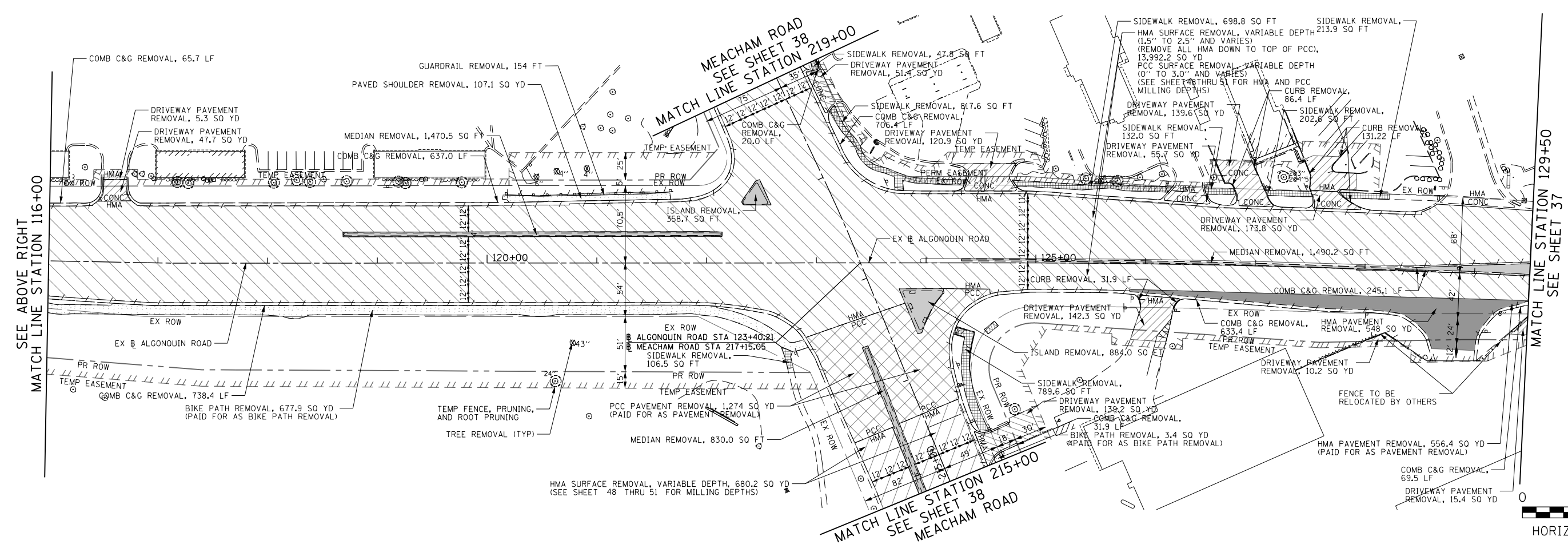
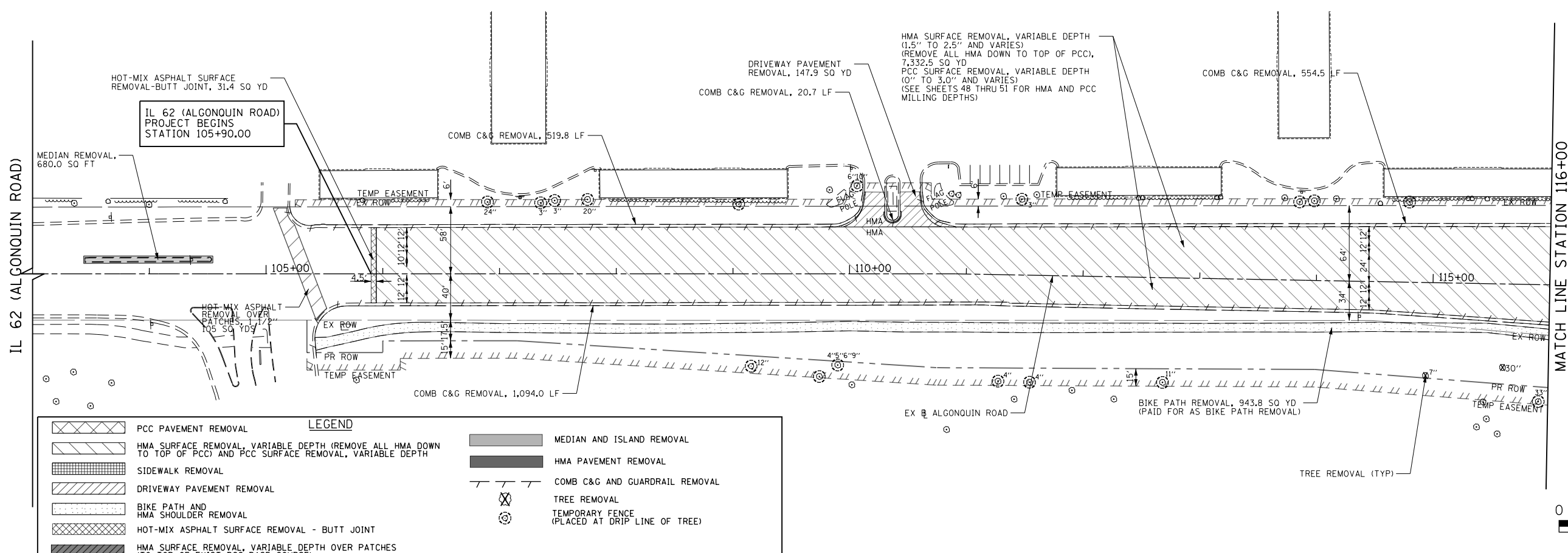
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Default	PLOT SCALE= 400.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE= 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALIGNMENTS, TIES, AND BENCHMARKS

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	35
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

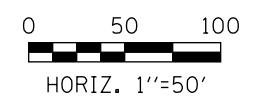
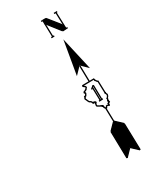
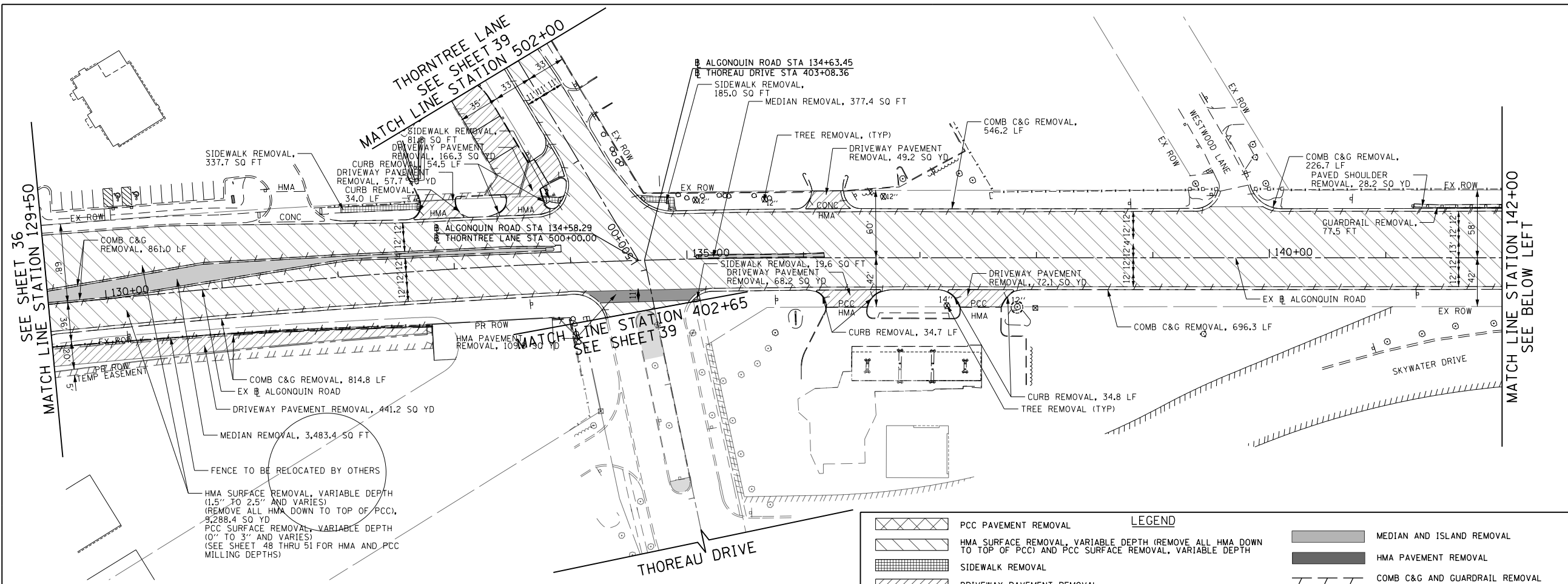


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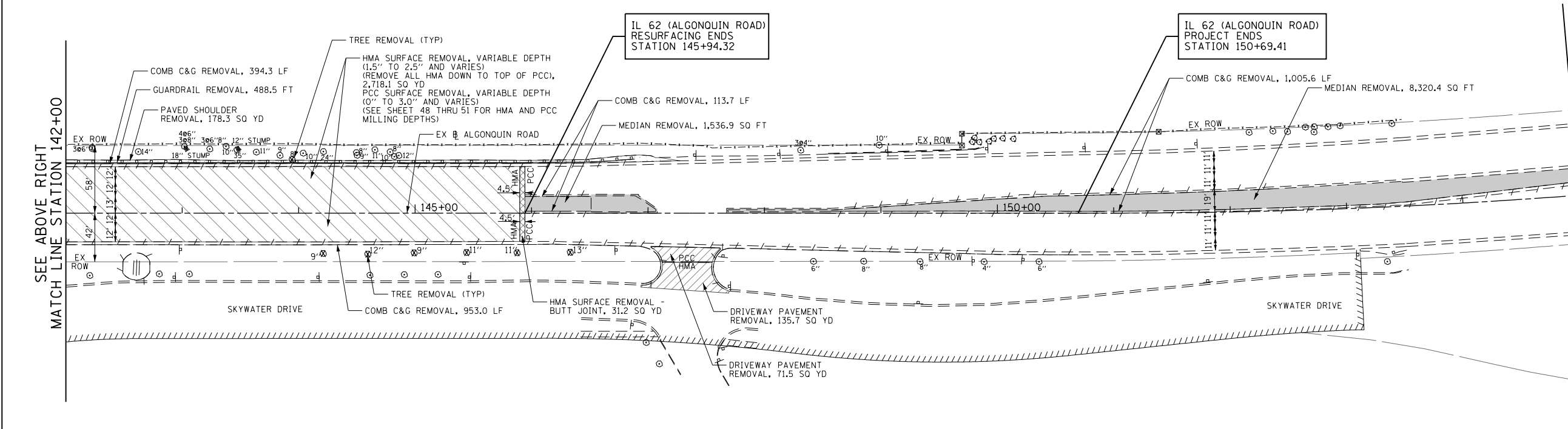
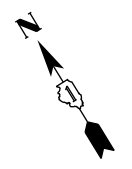
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD REMOVAL PLAN			
SCALE: 1"=50'	SHEET 1 OF 4 SHEETS	STA. 103+00 TO STA. 129+50	

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 36
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



LEGEND	
	PCC PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH (REMOVE ALL HMA DOWN TO TOP OF PCC) AND PCC SURFACE REMOVAL, VARIABLE DEPTH
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	BIKE PATH AND HMA SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, VARIABLE DEPTH OVER PATCHES (TO TOP OF EXIST PCC BASE COURSE)
	MEDIAN AND ISLAND REMOVAL
	HMA PAVEMENT REMOVAL
	COMB C&G AND GUARDRAIL REMOVAL
	TREE REMOVAL
	TEMPORARY FENCE (PLACED AT DRIP LINE OF TREE)



FILE NAME
50101-REM-02.dgn*

USER NAME= Mibeening
PLOT SCALE=100.0000' / in.
PLOT DATE= 4/2/2020

DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

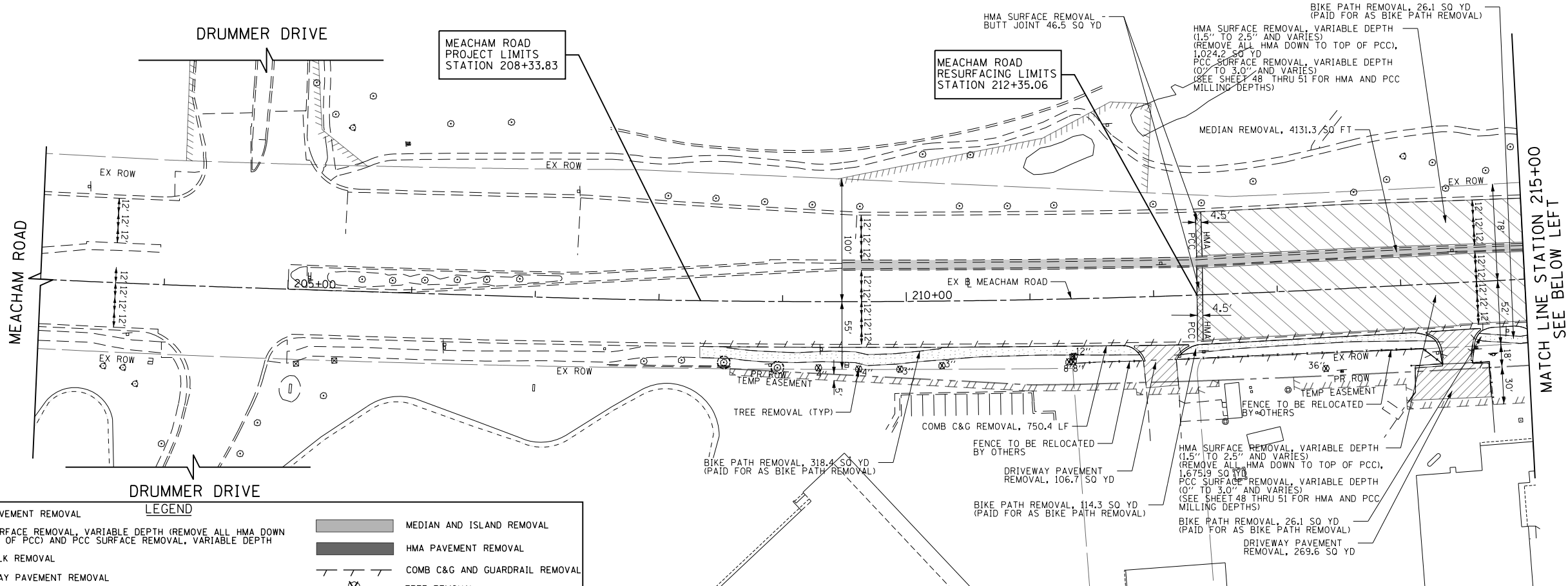
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
REMOVAL PLAN**

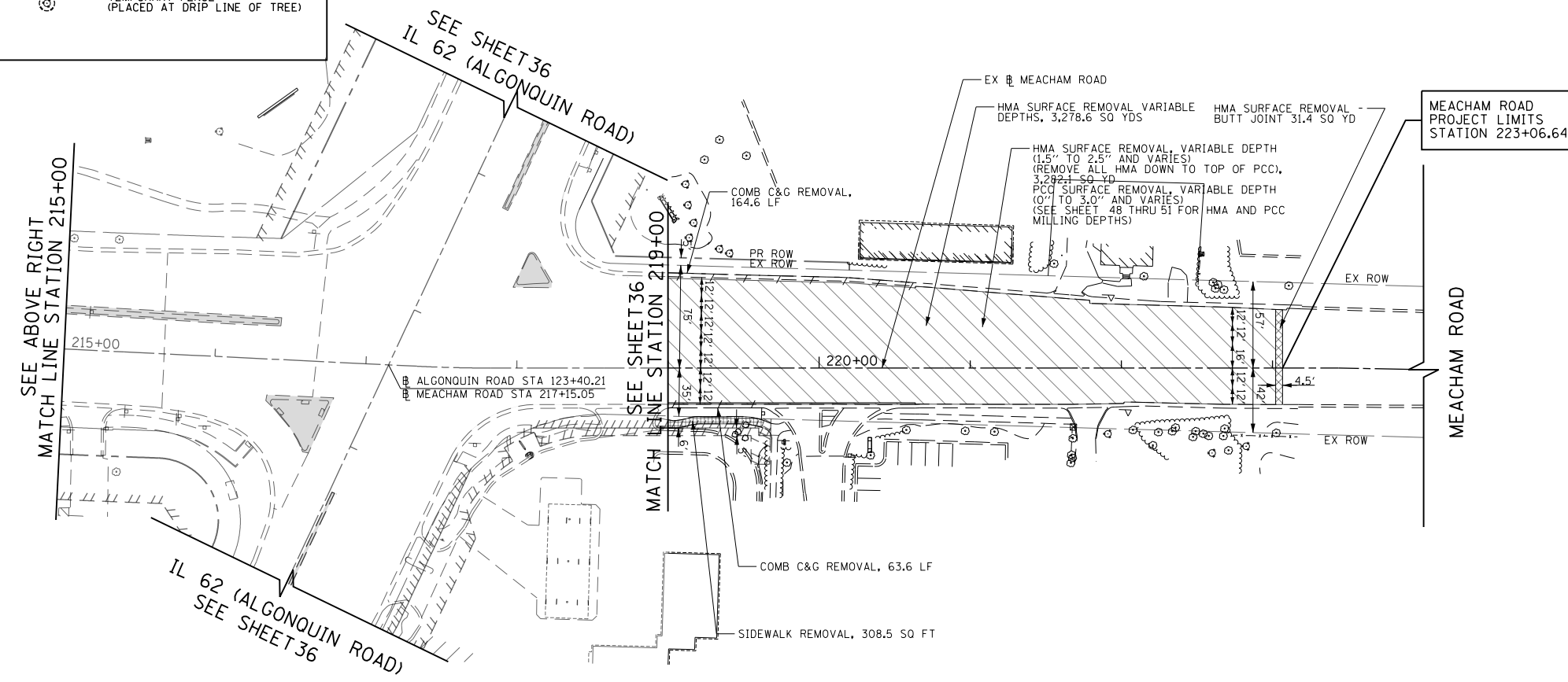
SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA.129+50 TO STA.153+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	37
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

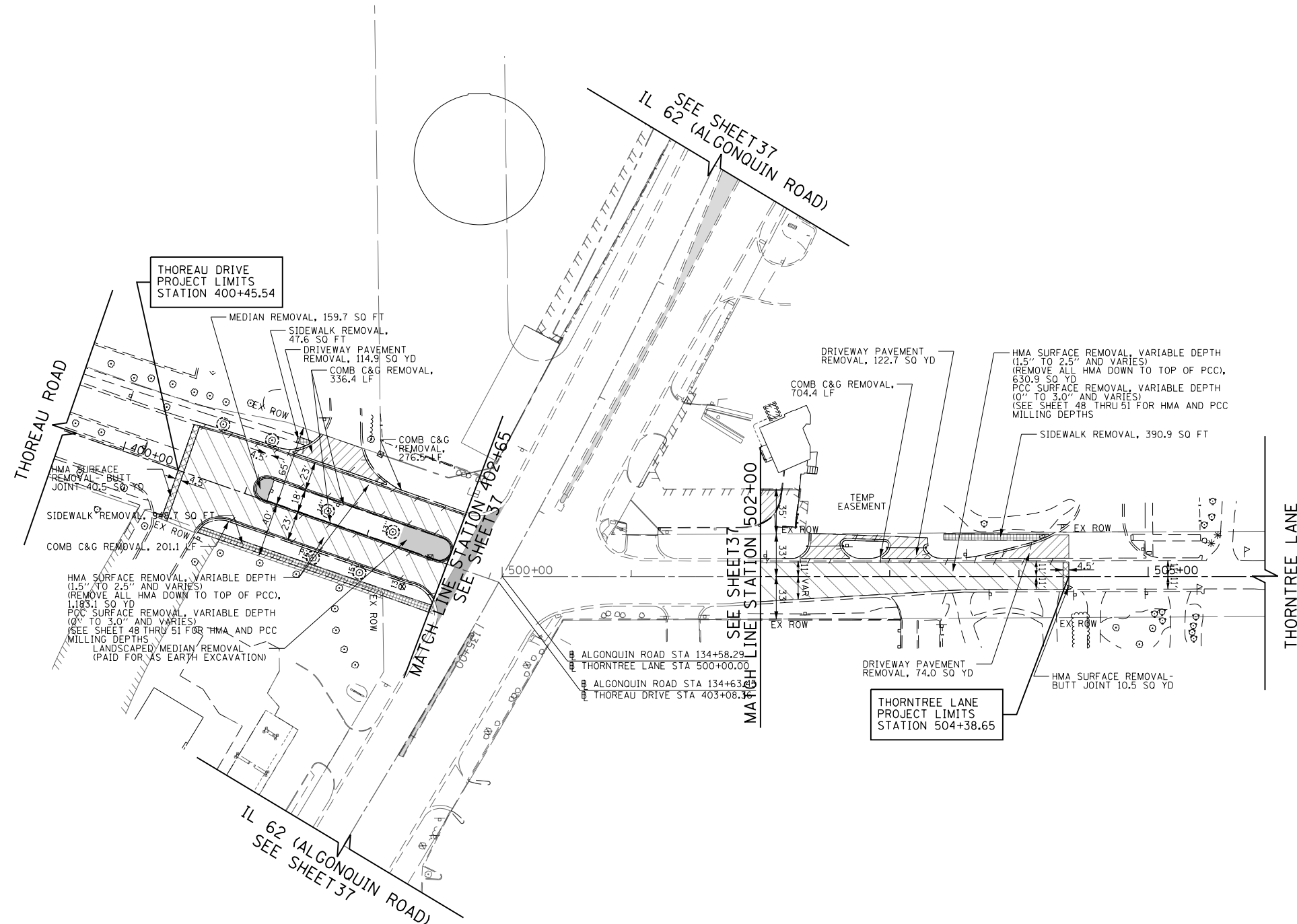


LEGEND

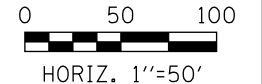
	PCC PAVEMENT REMOVAL		MEDIAN AND ISLAND REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH (REMOVE ALL HMA DOWN TO TOP OF PCC) AND PCC SURFACE REMOVAL, VARIABLE DEPTH		HMA PAVEMENT REMOVAL
	SIDEWALK REMOVAL		COMB C&G AND GUARDRAIL REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		TREE REMOVAL
	BIKE PATH AND HMA SHOULDER REMOVAL		TEMPORARY FENCE (PLACED AT DRIP LINE OF TREE)
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT		
	HMA SURFACE REMOVAL, VARIABLE DEPTH OVER PATCHES (TO TOP OF EXIST PCC BASE COURSE)		



FILE NAME 50101-REM-03.dgn*	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD REMOVAL PLAN			F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 38
Default	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -		SCALE: 1"=50'	SHEET 3 OF 4 SHEETS	STA. 208+00 TO STA. 223+48	CONTRACT NO. 61G20				
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -		ILLINOIS FED. AID PROJECT							



LEGEND	
	PCC PAVEMENT REMOVAL
	HMA SURFACE REMOVAL, VARIABLE DEPTH (REMOVE ALL HMA DOWN TO TOP OF PCC) AND PCC SURFACE REMOVAL, VARIABLE DEPTH
	SIDEWALK REMOVAL
	DRIVEWAY PAVEMENT REMOVAL
	BIKE PATH AND HMA SHOULDER REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	HMA SURFACE REMOVAL, VARIABLE DEPTH OVER PATCHES (TO TOP OF EXIST PCC BASE COURSE)
	MEDIAN AND ISLAND REMOVAL
	HMA PAVEMENT REMOVAL
	COMB C&G AND GUARDRAIL REMOVAL
	TREE REMOVAL
	TEMPORARY FENCE (PLACED AT DRIP LINE OF TREE)



FILE NAME 50101-REM-04.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
		DRAWN - CEC	REVISED -
		CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

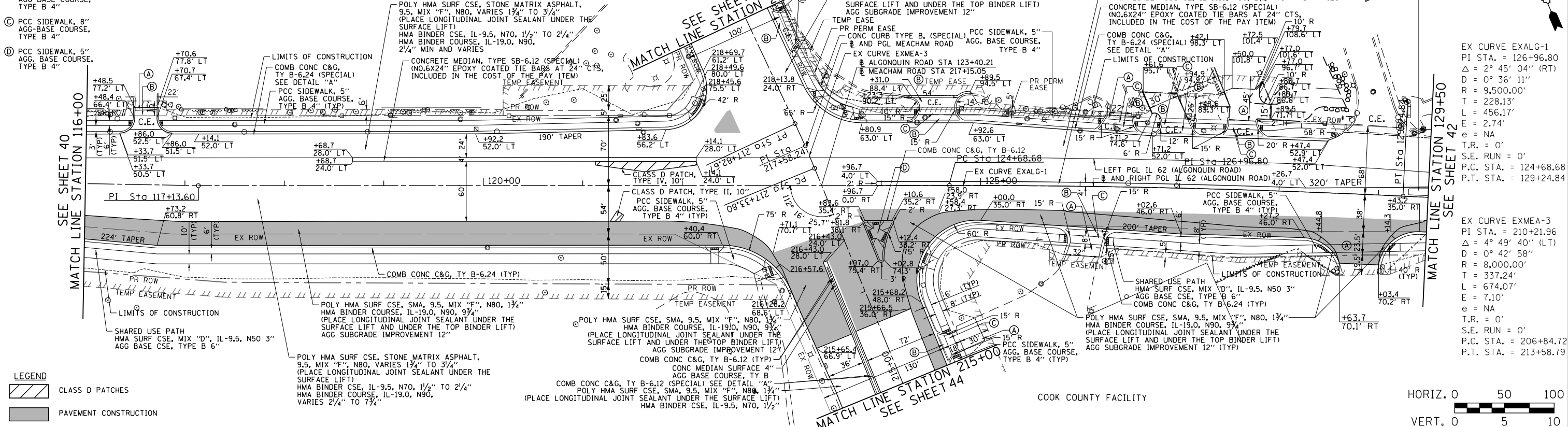
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD REMOVAL PLAN			
SCALE: 1"=50'	SHEET 4 OF 4 SHEETS	STA.	TO STA.

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 39
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

- LEGEND**
- (A) HMA DRIVEWAY PAVEMENT, 10" HMA SURF CSE, MIX "D", IL-9.5, N50, 2", OVER 8" HMA BASE COURSE
 - (B) PCC DRIVEWAY PAVEMENT, 8" AGG. BASE COURSE, TYPE B 4"
 - (C) PCC SIDEWALK, 8" AGG. BASE COURSE, TYPE B 4"
 - (D) PCC SIDEWALK, 5" AGG. BASE COURSE, TYPE B 4"

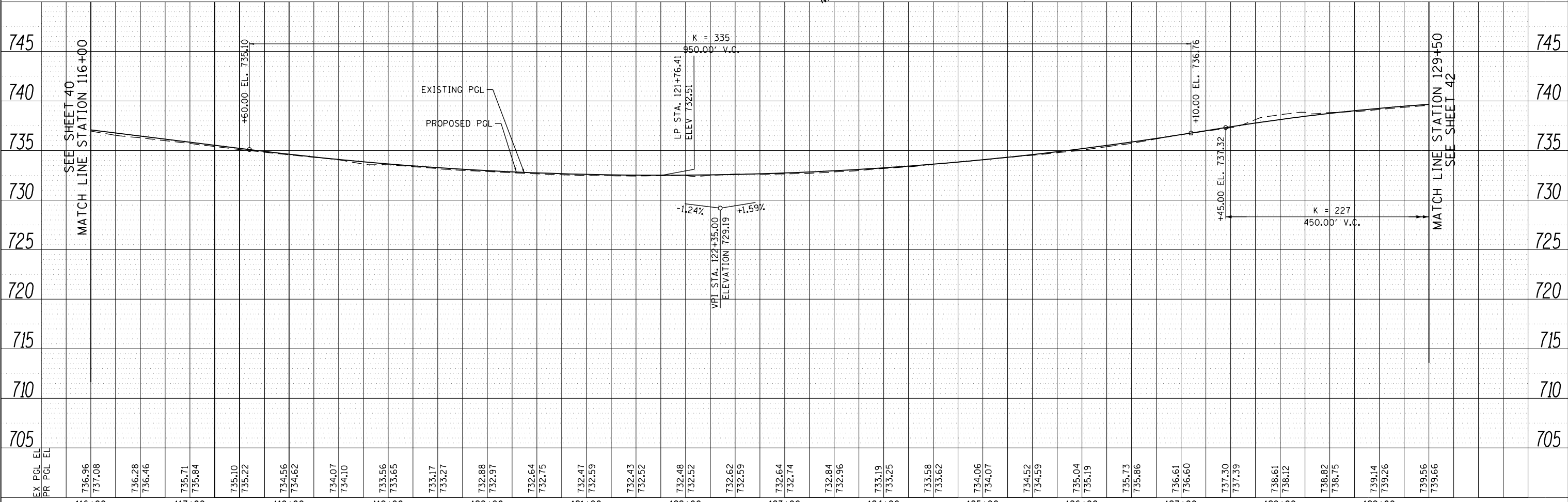
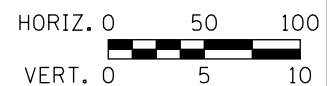
FOR NOTES AND DETAIL "A" SEE SHEET NO. 40

INTERNATIONAL VILLAGE APARTMENTS



- EX CURVE EXALG-1
 PI STA. = 126+96.80
 $\Delta = 2^\circ 45' 04''$ (RT)
 $D = 0^\circ 36' 11''$
 $R = 9,500.00'$
 $T = 228.13'$
 $L = 456.17'$
 $E = 2.74'$
 $e = NA$
 $T.R. = 0'$
 $S.E. RUN = 0'$
 $P.C. STA. = 124+68.68$
 $P.T. STA. = 129+24.84$
- EX CURVE EXMEA-3
 PI STA. = 210+21.96
 $\Delta = 4^\circ 49' 40''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 337.24'$
 $L = 674.07'$
 $E = 7.10'$
 $e = NA$
 $T.R. = 0'$
 $S.E. RUN = 0'$
 $P.C. STA. = 206+84.72$
 $P.T. STA. = 213+58.79$

- LEGEND**
- CLASS D PATCHES
 - PAVEMENT CONSTRUCTION



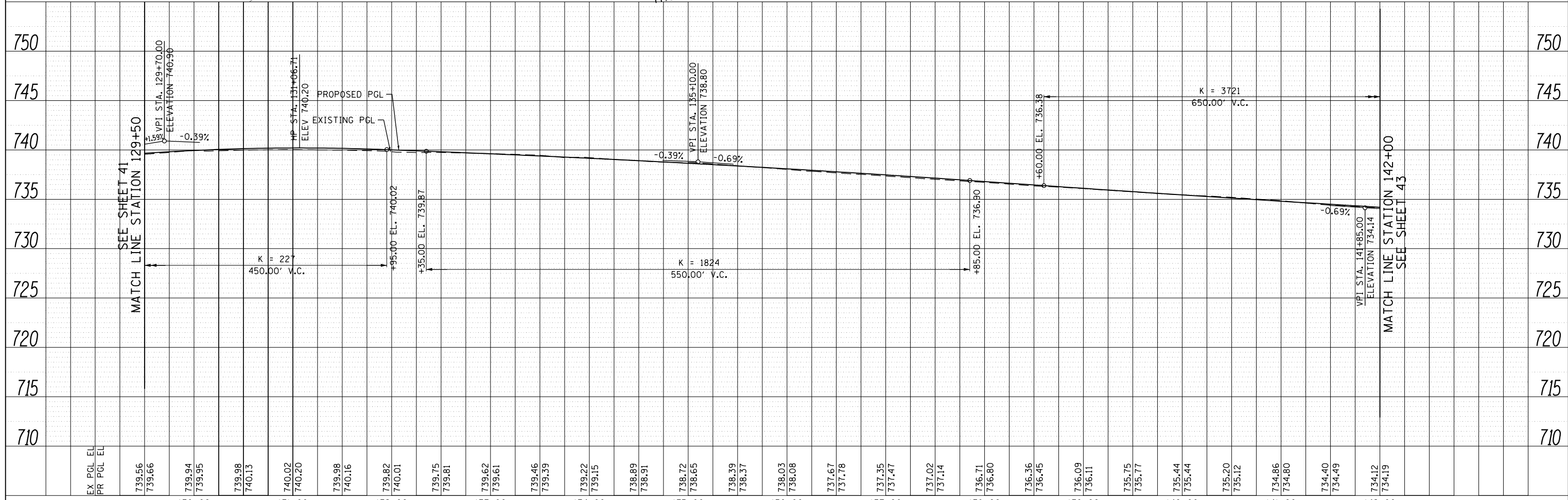
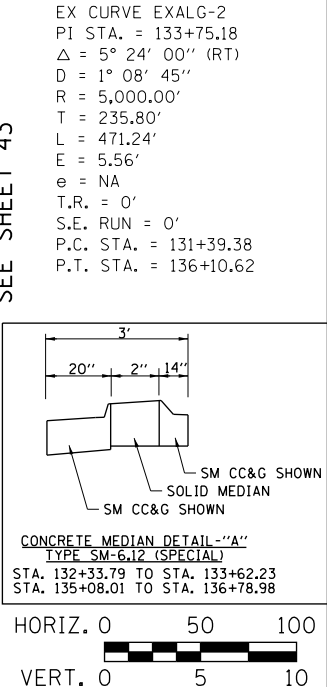
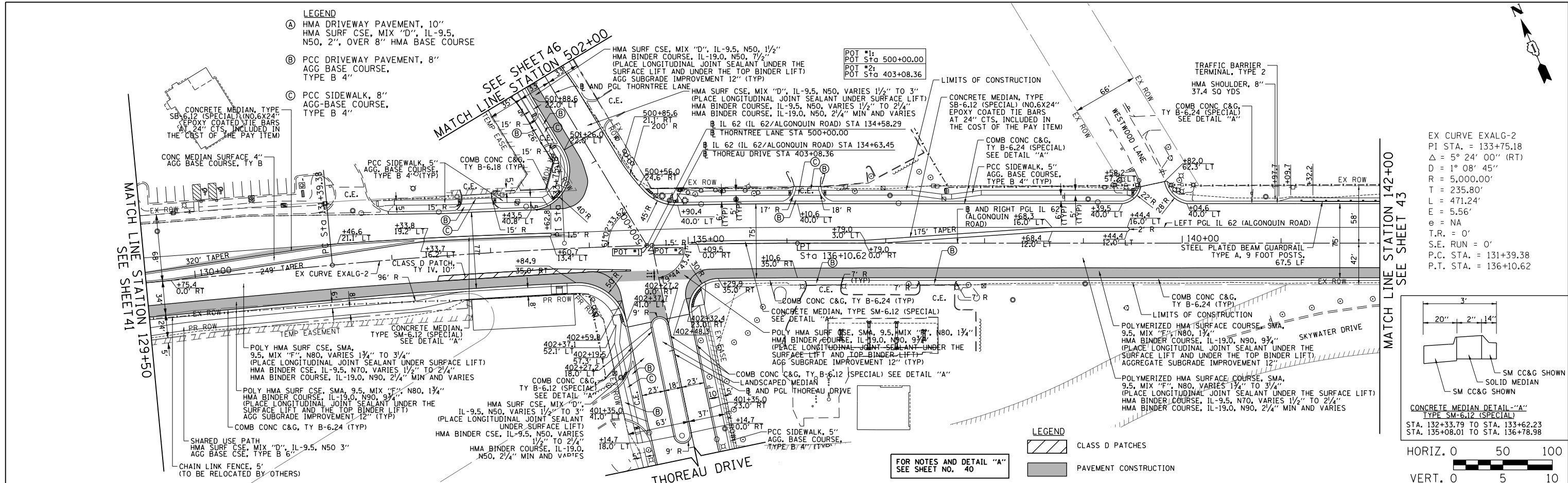
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Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -		CONTRACT NO.	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISED -						

PLAN	SURVEYED	DATE
NOTE BOOK NO.	CHECKED	BY

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	CHECKED	BY

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	NOTE BOOK
	NO.
	CHECKED
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DATE	
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PROFILE	SURVEYED
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	GRADES CHECKED
	NO.
	STRUCTURE
	NOTATIONS CHKD



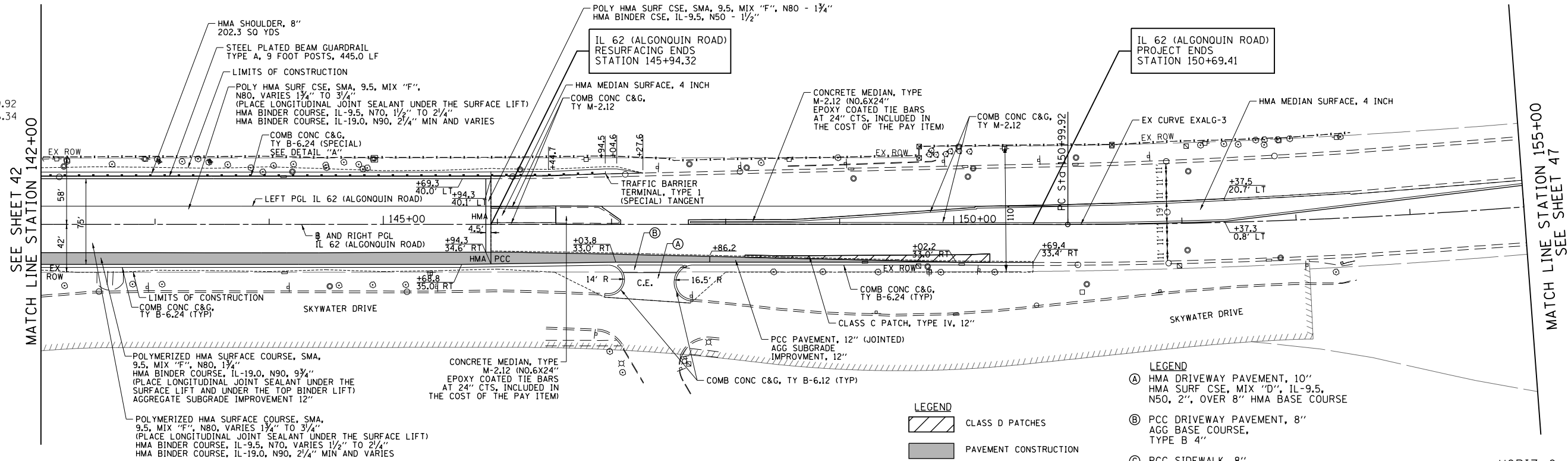
FILE NAME = 50101-PP-03.dgn	USER NAME = Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD PLAN AND PROFILE	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 42		
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 3 OF 8 SHEETS	STA. 129+50	TO STA. 142+00	CONTRACT NO.		
	PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						

EX CURVE EXALG-3
 PI STA. = 158+43.13
 $\Delta = 16^\circ 16' 04''$ (LT)
 $D = 1^\circ 06' 07''$
 $R = 5,200.00'$
 $T = 743.21'$
 $L = 1,476.42'$
 $E = 52.84'$
 $e = NA$
 $T.R. = 0'$
 $S.E. RUN = 0'$
 $P.C. STA. = 150+99.92$
 $P.T. STA. = 165+76.34$

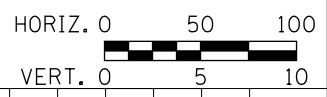
FOR NOTES AND DETAIL "A"
 SEE SHEET NO. 40



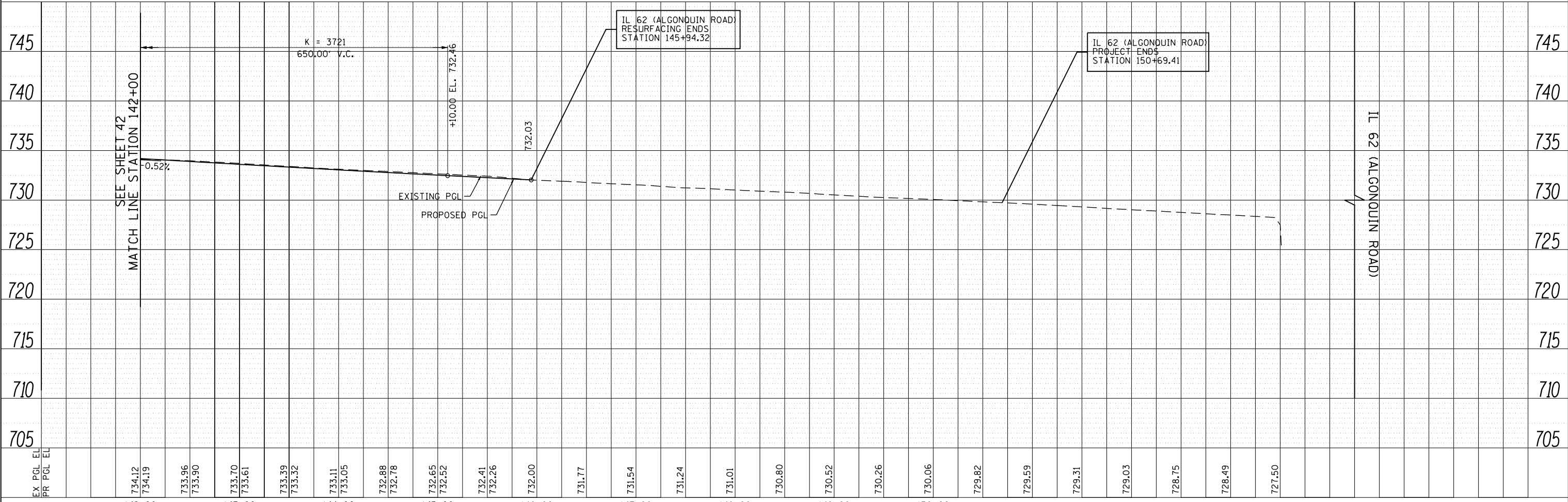
PLAN	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	APPROVED		
	CADD FILE NAME		
	NO.		



- LEGEND**
- Ⓐ HMA DRIVEWAY PAVEMENT, 10" HMA SURF CSE, MIX "D", IL-9.5, N50, 2", OVER 8" HMA BASE COURSE
 - Ⓑ PCC DRIVEWAY PAVEMENT, 8" AGG BASE COURSE, TYPE B 4"
 - Ⓒ PCC SIDEWALK, 8" AGG-BASE COURSE, TYPE B 4"



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	CHECKED		
	APPROVED		
	STRUCTURE NOTATIONS CHFD		
	NO.		



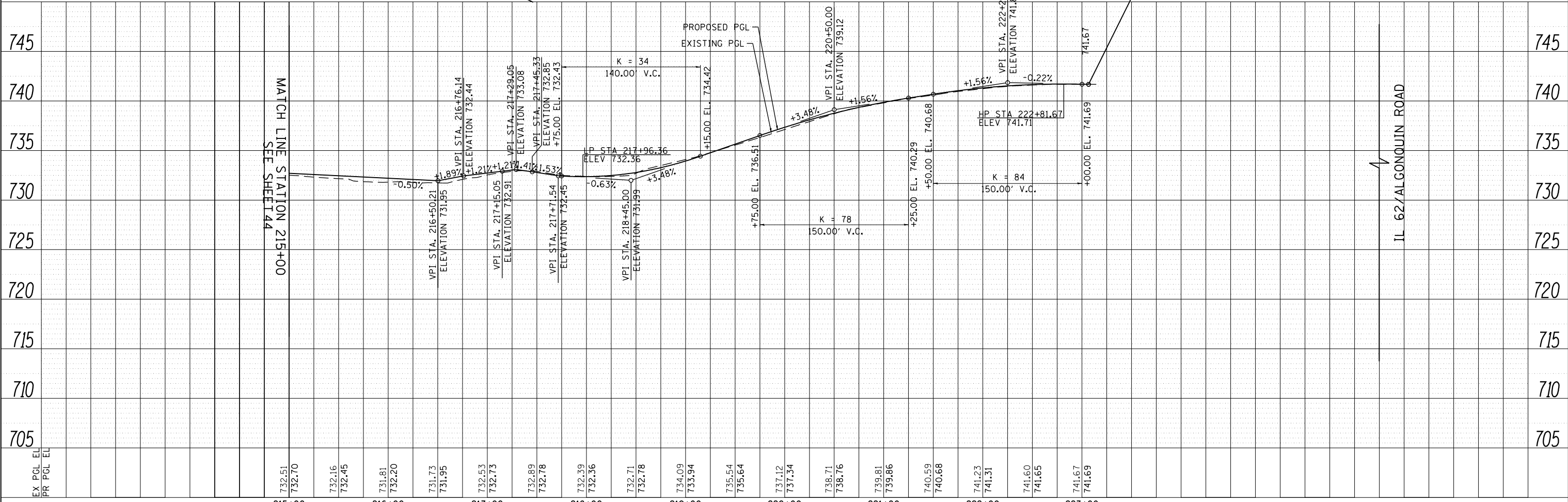
FILE NAME = 50101-PP-04.dgn	USER NAME = Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD PLAN AND PROFILE	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 43		
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 4 OF 8 SHEETS	STA. 142+00	TO STA. 155+00	CONTRACT NO.		
	PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						

- LEGEND**
- (A) HMA DRIVEWAY PAVEMENT, 10"
HMA SURF CSE, MIX "D", IL-9.5,
N50, 2", OVER 8" HMA BASE COURSE
 - (B) PCC DRIVEWAY PAVEMENT, 8"
AGG BASE COURSE,
TYPE B 4"
 - (C) PCC SIDEWALK, 8"
AGG-BASE COURSE,
TYPE B 4"

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	FILE NAME	
	NO.	

EX CURVE EXMEA-3
 PI STA. = 210+21.96
 $\Delta = 4^\circ 49' 40''$ (LT)
 $D = 0^\circ 42' 58''$
 $R = 8,000.00'$
 $T = 337.24'$
 $L = 674.07'$
 $E = 7.10'$
 $e = NA$
 $T.R. = 0'$
 $S.E. RUN = 0'$
 $P.C. STA. = 206+84.72$
 $P.T. STA. = 213+58.79$

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NOTATIS CHFD	
	NO.	

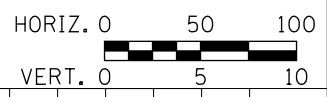


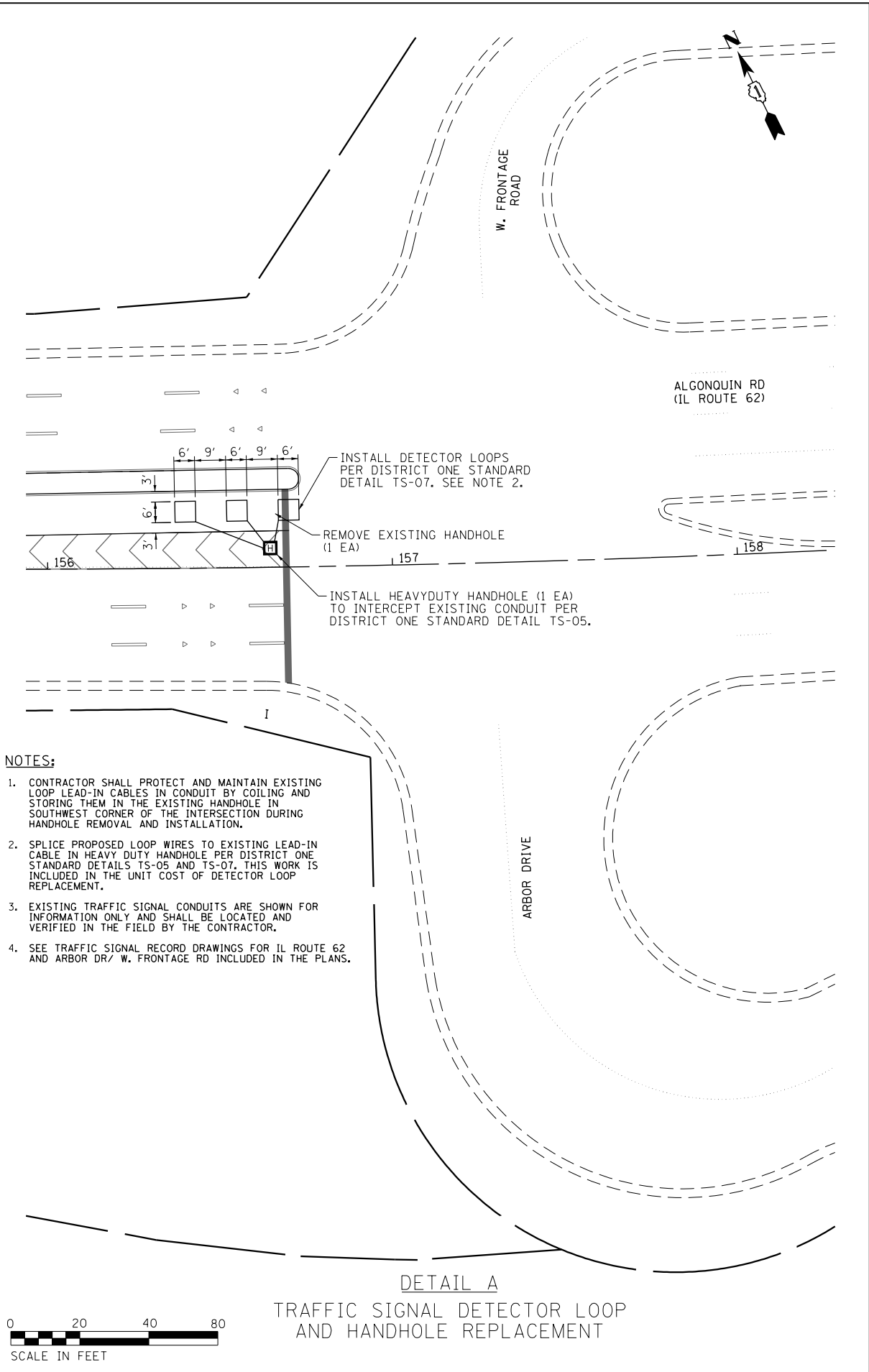
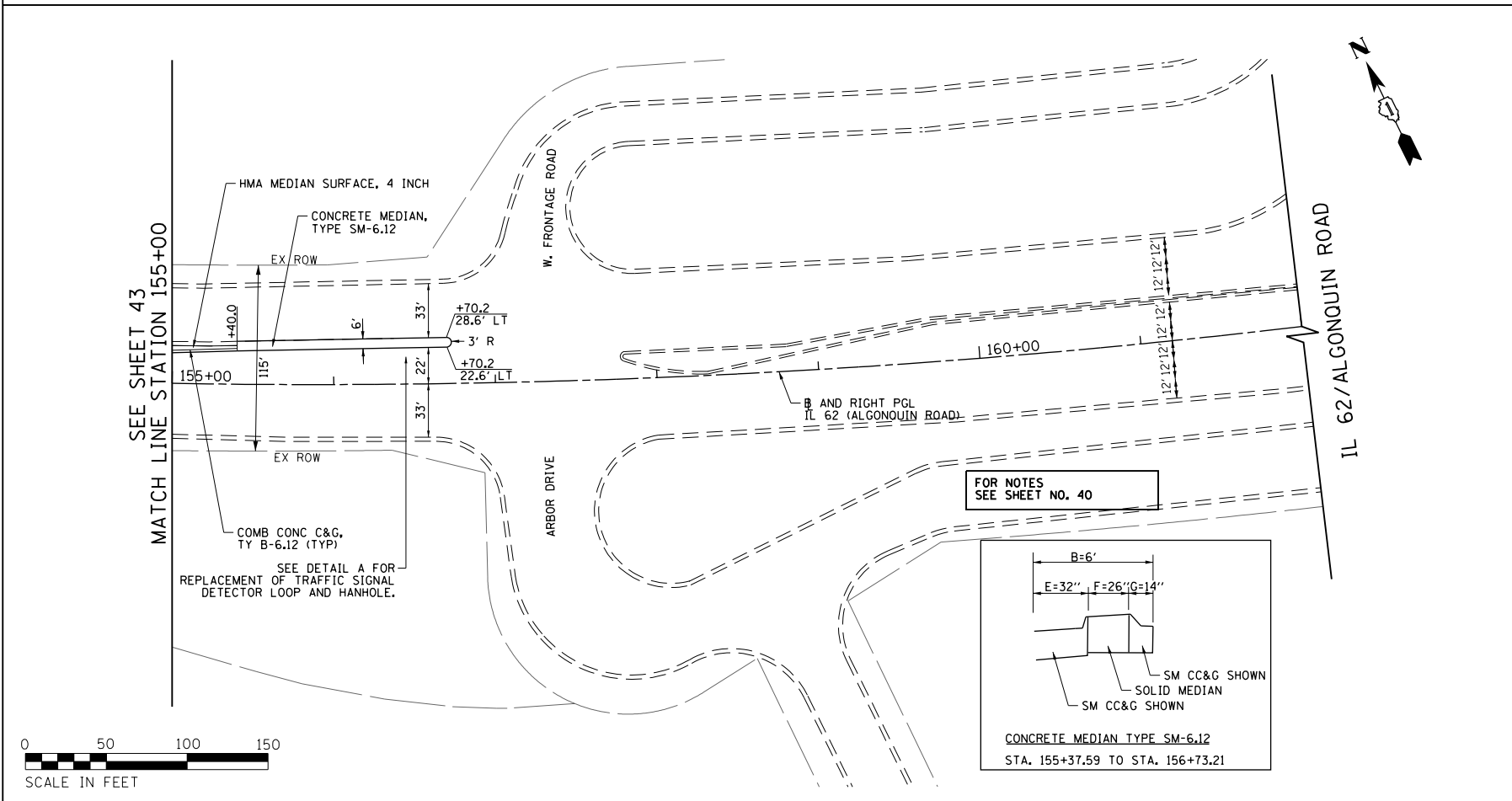
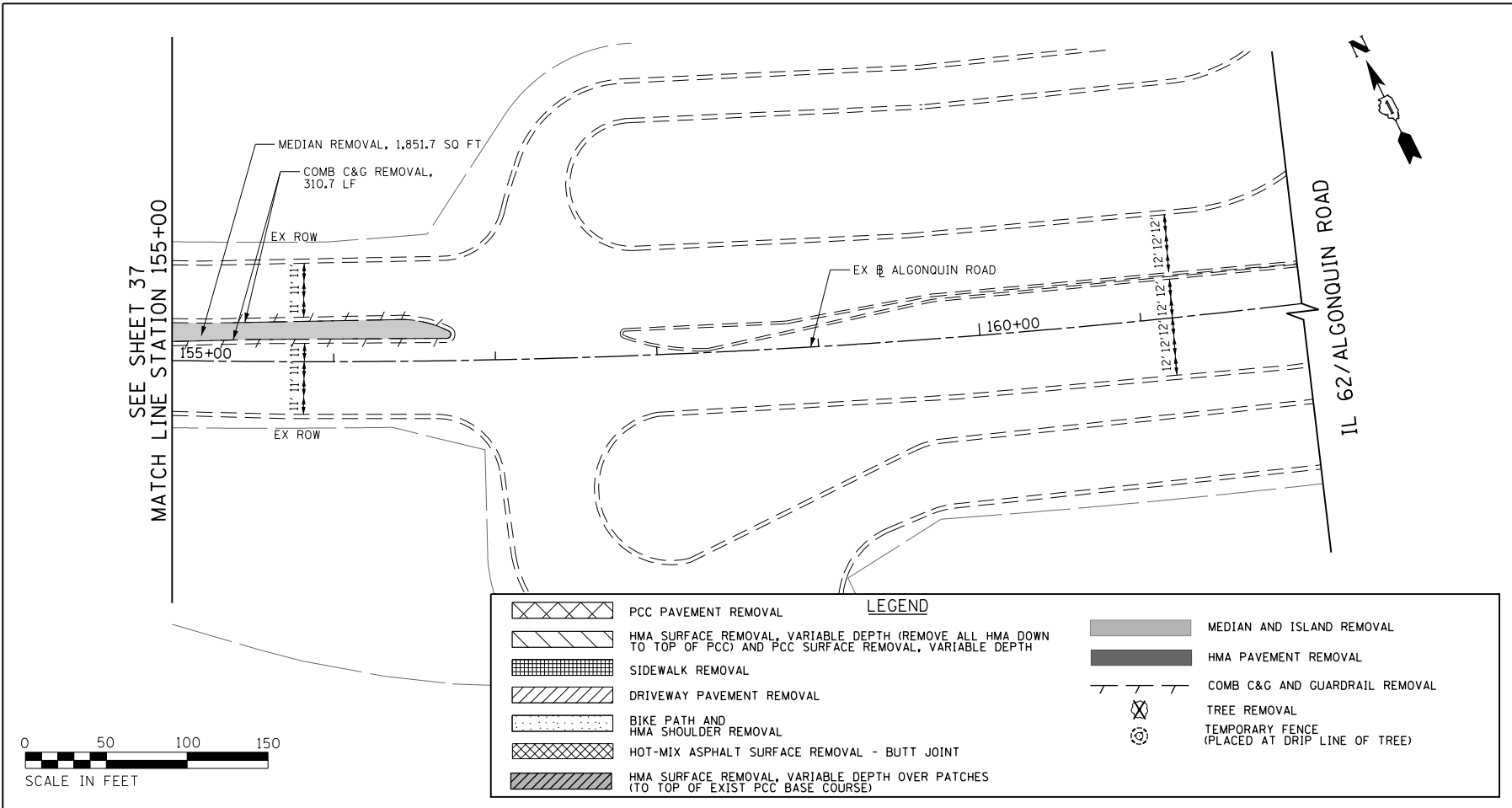
FILE NAME = 50101-PP-06.dgn	USER NAME = Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD PLAN AND PROFILE	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 45		
Default	PLOT SCALE = 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 6 OF 8 SHEETS	STA. 215+00	TO STA. 226+00	CONTRACT NO.		
	PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						



FOR NOTES AND DETAIL "A" SEE SHEET NO. 44

- LEGEND**
- CLASS D PATCHES
 - PAVEMENT CONSTRUCTION





FILE NAME 50101-PP-REM-0.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD FRONTAGE ROAD IMPROVEMENTS	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 47	
Default	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 8 OF 8 SHEETS	STA. 155+00 TO STA. 162+00	ILLINOIS FED. AID PROJECT		
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			CONTRACT NO. 61G20					

IL 62 (ALGONQUIN ROAD) - MILLING DEPTHS

STATION	HMA MILL DEPTH LT E/P (IN)	PCC MILL DEPTH LT E/P (IN)	PAVT WIDTH LT EOP-LEFT MID (FT)	HMA MILL DEPTH BETWEEN LT E/P AND LT PGL (IN)	PCC MILL DEPTH BETWEEN LT E/P AND LT PGL (IN)	HMA MILL DEPTH LT PGL (IN)	PCC MILL DEPTH LT PGL (IN)	HMA MILL DEPTH CROWN (IN)	PCC MILL DEPTH CROWN (IN)	HMA MILL DEPTH RT PGL (IN)	PCC MILL DEPTH RT PGL (IN)	PAVT WIDTH RT MID-RT EOP (FT)	HMA MILL DEPTH BETWEEN RT E/P AND RT PGL (IN)	PCC MILL DEPTH BETWEEN RT E/P AND RT PGL (IN)	HMA MILL DEPTH RT E/P (IN)	PCC MILL DEPTH RT E/P (IN)
105+90.00	MATCH EXISTING		MATCH EXISTING			MATCH EXISTING		MATCH EXISTING		MATCH EXISTING		MATCH EXISTING			MATCH EXISTING	
106+00.00	2.00	0.00	12.8	2.00	0.00	2.00	1.00	2.00	0.00	2.00	0.00	12.5	2.00	0.50	2.00	0.00
106+50.00	2.00	0.00	12.7	2.00	1.00	2.00	0.50	2.00	0.00	2.00	1.00	13.8	2.00	0.25	2.00	0.00
107+00.00	2.00	0.00	12.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.50	15.0	2.00	0.00	2.00	0.00
107+50.00	2.00	0.00	12.5	2.00	0.00	2.00	1.00	2.00	0.00	2.00	0.75	16.1	2.00	0.50	2.00	0.00
108+00.00	2.00	0.00	12.4	2.00	1.25	2.00	0.75	2.00	0.75	2.00	0.75	17.3	2.00	0.25	2.00	0.00
108+50.00	2.00	0.00	12.7	2.00	1.25	2.00	0.50	2.00	0.00	2.00	0.00	18.3	2.00	1.00	2.00	0.00
109+00.00	2.00	0.00	12.4	2.00	1.25	2.00	0.25	2.00	0.00	2.00	0.00	19.8	2.00	1.00	2.00	0.00
109+50.00	2.00	0.00	12.4	2.00	0.00	2.00	0.75	2.00	0.00	2.00	0.75	20.4	2.00	0.25	2.00	0.00
110+00.00	2.00	0.00	15.8	2.00	0.50	2.00	0.00	2.00	0.00	2.00	0.50	21.9	2.00	0.25	2.00	0.00
110+22.15	2.00	0.00	11.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.25	22.8	2.00	0.25	2.00	0.00
110+50.00	2.00	0.00	11.3	2.00	0.75	2.00	0.00	2.00	0.00	2.00	0.75	23.5	2.00	0.50	2.00	0.00
111+00.00	2.00	0.00	12.2	2.00	0.50	2.00	0.00	2.00	0.00	2.00	1.00	22.7	2.00	0.50	2.00	0.00
111+50.00	2.00	0.00	11.8	2.00	1.00	2.00	0.25	2.00	0.00	2.00	0.00	24.7	2.00	0.25	2.00	0.00
112+00.00	2.00	0.00	12.3	2.00	0.25	2.00	0.25	2.00	0.00	2.00	1.00	24.2	2.00	0.25	2.00	0.00
112+50.00	2.00	0.00	12.0	2.00	0.75	2.00	0.00	2.00	0.00	2.00	0.50	24.2	2.00	0.00	2.00	0.00
113+00.00	2.00	0.00	12.4	2.00	0.50	2.00	0.25	2.00	0.00	2.00	0.75	24.2	2.00	0.50	2.00	0.00
113+50.00	2.00	0.00	12.2	2.00	0.75	2.00	0.00	2.00	0.00	2.00	0.25	24.2	2.00	0.00	2.00	0.00
114+00.00	2.00	0.00	11.8	2.00	0.00	2.00	1.00	2.00	0.00	2.00	0.25	22.6	2.00	0.00	2.00	0.00
114+50.00	2.00	0.00	12.1	2.00	0.00	2.00	0.75	2.00	0.00	2.00	0.00	25.4	2.00	0.00	2.00	0.00
115+00.00	2.00	0.00	11.6	2.00	0.00	2.00	0.50	2.00	0.00	2.00	0.00	30.1	2.00	0.00	2.00	0.00
115+50.00	2.00	0.00	11.8	2.00	1.00	2.00	0.00	2.00	0.00	2.00	0.25	33.1	2.00	0.00	2.00	0.00
116+00.00	2.00	0.00	9.9	2.00	0.25	2.00	0.00	2.00	0.00	2.00	0.00	38.1	2.00	0.00	2.00	0.00
116+50.00	2.00	0.00	8.9	2.00	0.75	2.00	0.25	2.00	0.00	2.00	0.00	29.3	2.00	0.00	2.00	0.00
116+60.16	2.00	0.00	13.8	2.00	0.50	2.00	0.50	2.00	0.00	2.00	0.00	36.7	2.00	0.00	2.00	0.00
117+00.00	2.00	0.00	11.4	2.00	1.50	2.00	0.75	2.00	0.25	2.00	0.00	33.9	2.00	0.25	2.00	0.00
117+50.00	2.00	0.00	11.5	2.00	1.25	2.00	0.75	2.00	0.00	2.00	0.00	39.3	2.00	0.00	2.00	0.00
118+00.00	2.00	0.00	11.5	2.00	2.00	2.00	1.75	2.00	0.00	2.00	0.75	47.8	2.00	0.75	2.00	0.00
118+50.00	2.00	0.00	12.6	2.00	2.25	2.00	1.75	2.00	0.00	2.00	1.00	35.8	2.00	0.00	2.00	0.00
119+00.00	2.00	0.50	11.3	2.00	2.25	2.00	0.75	2.00	0.50	2.00	0.25	35.7	2.00	0.00	2.00	0.00
119+50.00	2.00	0.00	11.3	2.00	2.00	2.00	0.75	2.00	0.25	2.00	0.25	39.3	2.00	0.00	2.00	0.00
120+00.00	2.00	0.00	10.5	2.00	1.50	2.00	1.25	2.00	0.50	2.00	0.25	47.7	2.00	0.00	2.00	0.00
120+50.00	2.00	0.00	12.0	2.00	2.00	2.00	1.00	2.00	0.25	2.00	0.00	35.8	2.00	0.00	2.00	0.00
121+00.00	2.00	0.00	13.6	2.00	0.75	2.00	1.00	2.00	0.00	2.00	0.00	36.0	2.00	0.00	2.00	0.00
121+50.00	2.00	0.00	12.2	2.00	0.25	2.00	0.50	2.00	1.00	2.00	0.25	36.1	2.00	0.00	2.00	0.00
122+00.00	2.00	0.75	21.0	2.00	1.75	2.00	1.00	2.00	1.25	2.00	1.00	35.7	2.00	0.00	2.00	0.00
122+50.00	2.00	0.25	13.8	2.00	1.75	2.00	2.00	2.00	1.25	2.00	0.25	35.2	2.00	0.00	2.00	0.00
123+00.00	2.00	0.00	13.8	2.00	0.00	2.00	2.00	2.00	0.50	2.00	0.25	53.3	2.00	0.00	2.00	0.00
123+50.00	2.00	0.00	15.5	2.00	1.00	2.00	1.25	2.00	0.25	2.00	0.00	0.0	2.00	0.00	2.00	0.00
124+00.00	2.00	1.00	22.6	2.00	1.50	2.00	1.25	2.00	0.50	2.00	0.50	23.2	2.00	0.00	2.00	0.00
124+50.00	2.00	1.00	23.1	2.00	2.25	2.00	1.25	2.00	0.75	2.00	1.00	41.9	2.00	0.00	2.00	0.00
124+65.26	2.00	1.25	23.2	2.00	2.25	2.00	1.25	2.00	0.50	2.00	0.00	40.1	2.00	0.00	2.00	0.00
125+00.00	2.00	0.50	22.8	2.00	1.75	2.00	0.75	2.00	0.00	2.00	0.00	23.3	2.00	1.00	2.00	0.00
125+50.00	2.00	0.25	18.7	2.00	0.50	2.00	0.00	2.00	1.00	2.00	0.50	25.0	2.00	0.00	2.00	0.00
126+00.00	2.00	0.00	16.2	2.00	1.25	2.00	0.25	2.00	0.50	2.00	0.00	28.5	2.00	0.00	2.00	0.00
126+10.90	2.00	1.25	18.5	2.00	1.25	2.00	0.50	2.00	0.75	2.00	0.00	28.5	2.00	0.00	2.00	0.00
126+37.51	2.00	1.00	17.6	2.00	0.25	2.00	1.25	2.00	0.00	2.00	0.00	28.5	2.00	0.00	2.00	0.00
126+50.00	2.00	0.00	11.9	2.00	2.00	2.00	1.00	2.00	0.00	2.00	0.00	28.9	2.00	0.00	2.00	0.00
126+90.00	2.00	0.75	17.6	2.00	0.00	2.00	1.25	2.00	0.50	2.00	0.00	28.5	2.00	0.75	2.00	0.00
127+00.00	2.00	0.75	11.3	2.00	2.50	2.00	1.25	2.00	0.50	2.00	0.00	32.2	2.00	0.50	2.00	0.00
127+50.00	2.00	0.50	10.5	2.00	1.75	2.00	1.50	2.00	0.25	2.00	0.25	33.4	2.00	0.00	2.00	0.00
127+65.13	2.00	0.25	20.4	2.00	1.50	2.00	1.00	2.00	0.00	2.00	0.25	37.5	2.00	1.00	2.00	0.00
128+00.00	2.00	0.25	7.2	2.00	0.25	2.00	0.50	2.00	0.50	2.00	0.50	34.4	2.00	0.50	2.00	0.00

FILE NAME
50101-PAVING DETAILS-01.dgn
Default

USER NAME= Mibeening
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
PAVING DETAILS

SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	48
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

IL 62 (ALGONQUIN ROAD) - MILLING DEPTHS

STATION	HMA MILL DEPTH LT E/P (IN)	PCC MILL DEPTH LT E/P (IN)	PAVT WIDTH LT EOP-LEFT MID (FT)	HMA MILL DEPTH BETWEEN LT E/P AND LT PGL (IN)	PCC MILL DEPTH BETWEEN LT E/P AND LT PGL (IN)	HMA MILL DEPTH LT PGL (IN)	PCC MILL DEPTH LT PGL (IN)	HMA MILL DEPTH CROWN (IN)	PCC MILL DEPTH CROWN (IN)	HMA MILL DEPTH RT PGL (IN)	PCC MILL DEPTH RT PGL (IN)	PAVT WIDTH RT MID-RT EOP (FT)	HMA MILL DEPTH BETWEEN RT E/P AND RT PGL (IN)	PCC MILL DEPTH BETWEEN RT E/P AND RT PGL (IN)	HMA MILL DEPTH RT E/P (IN)	PCC MILL DEPTH RT E/P (IN)
128+50.00	2.00	0.50	8.2	2.00	1.00	2.00	0.25	2.00	0.50	2.00	0.00	28.2	2.00	0.00	2.00	0.00
128+82.14	2.00	0.00	12.5	2.00	0.25	2.00	0.00	2.00	0.25	2.00	0.00	33.7	2.00	0.00	2.00	0.00
129+00.00	2.00	0.00	22.4	2.00	0.50	2.00	0.00	2.00	0.00	2.00	0.00	53.0	2.00	0.00	2.00	0.00
129+50.00	2.00	0.00	20.6	2.00	1.25	2.00	0.75	2.00	1.00	2.00	0.25	15.1	2.00	0.00	2.00	0.00
130+00.00	2.00	0.00	22.2	2.00	1.50	2.00	0.75	2.00	0.00	2.00	0.25	27.1	2.00	0.00	2.00	0.00
130+50.00	2.00	0.00	22.8	2.00	1.50	2.00	0.75	2.00	0.50	2.00	0.00	24.1	2.00	0.00	2.00	0.00
131+00.00	2.00	0.00	16.8	2.00	1.25	2.00	0.75	2.00	0.00	2.00	0.00	24.4	2.00	0.00	2.00	0.00
131+50.00	2.00	0.00	15.0	2.00	0.50	2.00	0.00	2.00	0.00	2.00	0.00	24.0	2.00	0.00	2.00	0.00
131+63.35	2.00	0.00	9.7	2.00	0.75	2.00	0.00	2.00	0.00	2.00	0.00	23.0	2.00	0.00	2.00	0.00
132+00.00	2.00	0.00	15.9	2.00	0.75	2.00	0.75	2.00	0.00	2.00	0.00	22.7	2.00	0.00	2.00	0.00
132+50.00	2.00	0.00	8.9	2.00	0.00	2.00	0.00	2.00	0.25	2.00	0.50	22.0	2.00	0.25	2.00	0.00
133+00.00	2.00	0.00	9.7	2.00	0.00	2.00	0.50	2.00	1.00	2.00	0.00	21.7	2.00	0.25	2.00	0.00
133+50.00	2.00	0.00	9.9	2.00	0.00	2.00	0.25	2.00	0.00	2.00	0.75	20.8	2.00	0.25	2.00	0.25
134+00.00	2.00	0.00	34.0	2.00	0.25	2.00	0.25	2.00	0.00	2.00	0.75	24.7	2.00	0.25	2.00	0.00
134+50.00	2.00	0.00	36.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	0.0	2.00	0.75	2.00	0.00
135+00.00	2.00	0.00	7.8	2.00	0.00	2.00	0.75	2.00	1.00	2.00	0.75	0.0	2.00	0.00	2.00	0.00
135+50.00	2.00	0.00	13.5	2.00	0.50	2.00	0.75	2.00	0.00	2.00	0.00	21.8	2.00	1.00	2.00	0.00
136+00.00	2.00	0.00	10.5	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.75	25.3	2.00	0.50	2.00	0.00
136+19.68	2.00	0.00	19.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	21.7	2.00	0.00	2.00	0.00
136+50.00	2.00	0.00	12.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	18.3	2.00	0.00	2.00	0.00
137+00.00	2.00	0.00	12.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	18.3	2.00	0.00	2.00	0.00
137+50.00	2.00	0.00	12.8	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	21.0	2.00	0.00	2.00	0.00
138+00.00	2.00	0.00	13.2	2.00	0.25	2.00	0.00	2.00	0.00	2.00	0.25	22.2	2.00	0.50	2.00	0.00
138+50.00	2.00	0.00	12.8	2.00	0.25	2.00	0.00	2.00	0.00	2.00	0.25	22.0	2.00	0.50	2.00	0.00
139+00.00	2.00	0.00	10.2	2.00	0.00	2.00	0.00	2.00	0.00	2.00	1.00	22.4	2.00	0.00	2.00	0.25
139+50.00	2.00	0.00	15.0	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	23.2	2.00	0.00	2.00	0.00
139+69.31	2.00	0.00	8.4	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	22.9	2.00	0.00	2.00	0.00
140+00.00	2.00	0.00	10.4	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	22.4	2.00	0.25	2.00	0.00
140+50.00	2.00	0.00	12.1	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.75	22.5	2.00	0.50	2.00	1.00
141+00.00	2.00	0.00	12.3	2.00	0.50	2.00	0.50	2.00	0.25	2.00	0.50	22.4	2.00	0.75	2.00	1.00
141+50.00	2.00	0.00	12.4	2.00	0.75	2.00	1.00	2.00	0.00	2.00	0.25	22.3	2.00	1.00	2.00	1.00
142+00.00	2.00	0.00	13.2	2.00	0.75	2.00	1.00	2.00	0.00	2.00	0.75	24.3	2.00	1.00	2.00	1.00
142+50.00	2.00	0.00	12.1	2.00	1.00	2.00	0.50	2.00	0.00	2.00	0.50	22.8	2.00	0.00	2.00	1.00
143+00.00	2.00	0.00	12.0	2.00	0.00	2.00	0.00	2.00	0.50	2.00	1.00	22.6	2.00	1.00	2.00	0.50
143+50.00	2.00	0.00	12.4	2.00	0.00	2.00	0.00	2.00	0.50	2.00	0.75	23.0	2.00	0.75	2.00	0.50
144+00.00	2.00	0.00	10.8	2.00	0.75	2.00	0.00	2.00	1.00	2.00	0.50	22.7	2.00	0.50	2.00	0.00
144+50.00	2.00	0.00	12.2	2.00	0.00	2.00	0.50	2.00	1.00	2.00	1.00	22.5	2.00	0.75	2.00	0.00
145+00.00	2.00	0.00	12.8	2.00	0.75	2.00	1.00	2.00	0.00	2.00	1.50	22.5	2.00	1.50	2.00	1.00
145+50.00	2.00	0.00	13.1	2.00	0.75	2.00	0.25	2.00	0.00	2.00	1.50	22.6	2.00	1.25	2.00	0.00
145+94.53	MATCH EXISTING		MATCH EXISTING			MATCH EXISTING		MATCH EXISTING		MATCH EXISTING		MATCH EXISTING			MATCH EXISTING	

IL 62 (ALGONQUIN ROAD) - HMA BINDER CSE, IL-9.5, N70, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2				LOCATION 3			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
105+90.00	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			
106+00	16.4' LT	1.50	2.3' LT	1.49	10.0' RT	1.49	25.1' RT	1.55				
107+00	29.2' LT	2.25	12.6' LT	2.24	4.5' LT	2.24	6.3' RT	2.24				
108+00	40.0' LT	2.25	34.0' LT	1.49								
109+00	40.0' LT	2.25	35.6' LT	1.50	13.4' LT	1.50	7.3' LT	1.50	9.9' RT	1.5	15.9' RT	2.25
110+00	34.8' LT	2.25	15.3' LT	2.25	3.0' LT	2.25	15.3' RT	2.25				
111+00	40.2' LT	2.25	33.8' LT	1.50	10.2' LT	1.50	15.8' RT	2.25				
112+00	11.4' LT	1.50	15.1' RT	2.25								
113+00	44.0' LT	3.00	37.6' LT	1.50	13.8' LT	1.50	15.9' RT	2.25				
114+00	23.0' LT	1.50	17.0' LT	2.25	5.5' LT	2.25	15.9' RT	2.25				
115+00	25.0' LT	1.50	21.2' LT	2.25								
116+00	6.4' LT	1.50	7.6' RT	2.25								
117+00	51.8' LT	3.00	46.1' LT	1.50	13.1' LT	1.50	30.3' LT	2.25				
118+00	19.7' LT	1.50	17.9' RT	2.25								
119+00	12.4' LT	1.50	10.0' RT	2.25								
120+00	52.2' LT	3.25	45.9' LT	1.50	13.4' LT	1.50	4.0' RT	2.25				
121+00	24.0' LT	1.75	4.3' RT	2.25								
122+00	59.9' LT	1.50	52.3' LT	1.50	1.8' LT	1.50	6.1' RT	2.25				
123+00	15.3' LT	1.50	45.3' RT	2.25								
124+00	0'	1.50	12.0' RT	2.25								
125+00	62.5' LT	1.75	57.2' LT	1.50								
126+00	0'	2.00	14.0' RT	2.25								
127+00												
128+00	0'	1.50	14.6' RT	2.25								
129+00	0'	1.50	9.1' RT	2.25	35.0' RT	2.25	76.4' RT	2.25				
130+00	1.5' LT	2.25	10.9' RT	2.25								
131+00	7.4' LT	2.25	11.3' RT	2.25								
132+00	33.8' LT	2.25	19.9' LT	1.50								
133+00	41.8' LT	2.25	37.2' LT	1.50								
134+00												
135+00	33.8' LT	2.25	15.5' LT	1.50	6.6' LT	1.50	2.6' LT	1.50	12.0' RT	1.5	16.6' RT	2.25
136+00	12.0' RT	1.50	16.9' RT	2.25								
137+00	0.4' LT	1.75	11.8' RT	2.25								
138+00	29.3' LT	2.25	18.1' LT	2.25	7.3' LT	3.00	18.0' RT	2.25				
139+00	30.7' LT	2.25	21.2' LT	2.25								
140+00												
141+00	30.2' LT	2.25	7.1' LT	1.50								
142+00	28.7' LT	2.25	1.7' RT	1.50								
143+00												
144+00												
145+00												
145+94	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-9.5 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS THREE UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

IL 62 (ALGONQUIN ROAD) - HMA BINDER CSE, IL-19.0, N70, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2				LOCATION 3				LOCATION 4			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
105+90.00	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			
106+00	40.0' LT	5.00	30.5' LT	1.50												
107+00	40.0' LT	6.00	29.2' LT	2.25	12.6' LT	2.25	4.5' LT	2.25	6.3' RT	2.25	27.3' RT	5.50				
108+00	22.0' RT	2.25	29.6' RT	2.25												
109+00	15.9' RT	2.25	31.8' RT	2.25												
110+00	44.0' LT	3.25	34.8' LT	2.25	15.3' LT	2.25	3.0' LT	2.25	15.3' RT	2.25	34.0' RT	2.25				
111+00	15.8' RT	2.25	36.0' RT	2.25												
112+00	42.1' LT	4.50	35.8' LT	2.25	15.1' RT	2.25	36.0' RT	2.25								
113+00	15.9' RT	2.25	36.0' RT	2.25												
114+00	46.0' LT	2.25	39.2' LT	2.25	17.0' LT	2.25	5.5' LT	2.25	15.9' RT	2.25	36.0' RT	2.25				
115+00	47.9' LT	4.75	41.1' LT	2.25	21.2' LT	2.25	42.4' RT	2.25								
116+00	49.8' LT	3.75	45.8' LT	2.25	7.6' RT	2.25	50.4' RT	2.25								
117+00	30.3' RT	2.25	58.3' RT	2.25												
118+00	17.9' RT	2.25	60.0' RT	2.25												
119+00	10.0' RT	2.25	60.0' RT	2.25												
120+00	4.0' RT	2.25	60.0' RT	2.25												
121+00	54.4' LT	3.50	48.7' LT	2.25	4.3' RT	2.25	60.0' RT	2.25								
122+00	6.1' RT	2.25	60.0' RT	2.25												
123+00	45.3' RT	2.25	64.5' RT	2.50	74.1' RT	2.25	90.1' RT	2.25								
124+00	12.0' RT	2.25	35.3' RT	2.25												
125+00	13.2' RT	2.25	35.0' RT	2.25												
126+00	14.0' RT	2.25	41.0' RT	2.25												
127+00	22.76' RT	2.25	45.9' RT	2.25												
128+00	14.6' RT	2.25	46.0' RT	2.25												
129+00	9.1' RT	2.25	35.0' RT	2.25												
130+00	17.5' LT	2.25	13.0' LT	2.25	10.9' RT	2.25	35.0' RT	2.25								
131+00	23.71' LT	2.25	18.5' LT	2.25	11.3' RT	2.25	35.0' RT	2.25								
132+00	46.3' LT	4.00	33.8' LT	2.25	12.0' LT	2.50	35.0' RT	2.25								
133+00	14.7' LT	2.25	9.9' LT	2.25	24.3' RT	2.25	35.0' RT	2.25								
134+00	46.8' LT	6.00	31.8' LT	2.25	23.4' RT	2.25	37.3' RT	2.25								
135+00	40.0' LT	4.25	33.8' LT	2.25	16.6' RT	2.25	72.0' RT	2.25								
136+00	40.0' LT	5.00	3.0' LT	2.50	16.9' RT	2.25	35.0' RT	2.25								
137+00	40.0' LT	4.50	4.4' LT	3.75	11.8' RT	2.25	35.0' RT	2.25								
138+00	40.0' LT	4.75	29.3' LT	2.25	18.1' LT	2.25	11.3' LT	2.75	18.0' RT	2.25	35.0' RT	2.25				
139+00	40.0' LT	4.75	30.7' LT	2.25	21.2' LT	2.25	16.0' LT	2.50	12.0' LT	4.00	3.4' LT	2.25	23.9' RT	2.25	35.0' RT	2.25
140+00	41.2' LT	5.75	6.3' LT	2.25	23.9' RT	2.25	35.0' RT	2.25								
141+00	40.0' LT	4.25	30.2' LT	2.25	23.9' RT	2.25	35.0' RT	2.25								
142+00	40.0' LT	5.25	28.7' LT	2.25	23.7' RT	2.25	35.0' RT	2.25								
143+00	40.0' LT	4.00	34.5' LT	2.25	23.7' RT	2.25	35.0' RT	2.25								
144+00	40.0' LT	4.25	31.9' LT	2.25	23.8' RT	2.25	35.0' RT	2.25								
145+00	40.0' LT	3.75	34.9' LT	2.25	23.5' RT	2.25	35.0' RT	2.25								
145+94	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-19.0 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS FOUR UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

MEACHAM ROAD (SOUTH) - MILLING DEPTHS

STATION	HMA MILL DEPTH LT E/P (IN)	PCC MILL DEPTH LT E/P (IN)	HMA MILL DEPTH LT PGL (IN)	PCC MILL DEPTH LT PGL (IN)	HMA MILL DEPTH CROWN (IN)	PCC MILL DEPTH CROWN (IN)	HMA MILL DEPTH RT PGL (IN)	PCC MILL DEPTH RT PGL (IN)	HMA MILL DEPTH RT E/P (IN)	PCC MILL DEPTH RT E/P (IN)
212+35.06	MATCH EXISTING									
212+50.00	2.00	0.00	2.00	0.75	2.00	0.50	2.00	1.00	2.00	1.00
213+00.00	2.00	0.00	2.00	1.25	2.00	1.50	2.00	0.50	2.00	0.00
213+50.00	2.00	0.00	2.00	1.50	2.00	0.50	2.00	0.00	2.00	1.75
214+00.00	2.00	0.00	2.00	0.25	2.00	0.00	2.00	0.75	2.00	1.00
214+42.14	2.00	0.00	2.00	0.25	2.00	0.00	2.00	0.25	2.00	0.50
214+50.00	2.00	0.00	2.00	0.25	2.00	0.00	2.00	0.25	2.00	1.00
215+00.00	2.00	0.00	2.00	1.25	2.00	0.00	2.00	0.00	2.00	0.25
215+19.03	2.00	0.00	2.00	1.00	2.00	0.00	2.00	0.00	2.00	1.50
215+50.00	2.00	0.00	2.00	1.25	2.00	0.00	2.00	0.00	2.00	0.00
215+66.34	MATCH EXISTING									

MEACHAM ROAD (NORTH) - MILLING DEPTHS

STATION	HMA MILL DEPTH LT E/P (IN)	PCC MILL DEPTH LT E/P (IN)	HMA MILL DEPTH LT PGL (IN)	PCC MILL DEPTH LT PGL (IN)	HMA MILL DEPTH CROWN (IN)	PCC MILL DEPTH CROWN (IN)	HMA MILL DEPTH RT PGL (IN)	PCC MILL DEPTH RT PGL (IN)	HMA MILL DEPTH RT E/P (IN)	PCC MILL DEPTH RT E/P (IN)
218+00.00	MATCH EXISTING									
218+50.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	1.25	2.00	1.75
218+70.00	2.00	0.75	2.00	0.75	2.00	0.00	2.00	2.50	2.00	0.25
219+00.00	2.00	0.50	2.00	1.75	2.00	0.00	2.00	1.75	2.00	1.75
219+50.00	2.00	0.75	2.00	0.25	2.00	0.00	2.00	1.00	2.00	0.00
220+00.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
220+50.00	2.00	0.00	2.00	0.50	2.00	0.00	2.00	1.50	2.00	0.00
220+63.68	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.25	2.00	0.00
221+00.00	2.00	0.00	2.00	1.50	2.00	0.00	2.00	0.75	2.00	0.00
221+50.00	2.00	0.00	2.00	1.25	2.00	0.00	2.00	1.00	2.00	0.00
222+00.00	2.00	0.00	2.00	0.25	2.00	0.00	2.00	1.25	2.00	0.00
222+50.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	1.50	2.00	0.00
223+00.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00	2.00	0.00
223+06.64	MATCH EXISTING									

MEACHAM ROAD (SOUTH) - HMA BINDER CSE, IL-9.5, N70, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2				LOCATION 3			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
212+35.06	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			
212+50	56.8' LT	1.25	39.2' LT	2.00								
213+50	57.3' LT	1.25	39.6' LT	2.00	24.0' LT	2.25	10.5' LT	1.25	10.5' RT	1.25	20.2' RT	2
214+50	7.9' RT	2.00	22.8' RT	1.25								
215+50	55.9' LT	1.25	40.0' LT	2.00								
215+66	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-9.5 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS THREE UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

MEACHAM ROAD (SOUTH) - HMA BINDER CSE, IL-19.0, N70, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
212+35.06	MATCH EXISTING				MATCH EXISTING			
212+50	39.2' LT	2.00	31.0' LT	2.25	37.4' RT	2.25	48.0' RT	2.25
213+50	39.6' LT	2.00	31.0' LT	2.25	20.2' RT	2.00	48.0' RT	2.25
214+50	24.0' LT	3.25	7.9' RT	2.00	34.6' RT	2.25	48.0' RT	2.25
215+50	40.0' LT	2.00	29.0' LT	2.50	24.0' LT	5.25	48.0' RT	2.25
215+66	MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-19.0 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS TWO UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

MEACHAM ROAD (NORTH) - HMA BINDER CSE, IL-9.5, N70, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2				LOCATION 3			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			
218+00	13.8' RT	1.25	25.5' RT	2.25								
219+00	5.04' LT	1.25	32.1' LT	2.00	21.9' LT	2.00	14.3' LT	1.25	10.6' RT	1.25	18.1' RT	2.00
220+00	8.1' RT	2.00	14.8' RT	1.25								
221+00	9.8' LT	1.25	3.8' LT	2.00	4.8' RT	2.00	12.9' RT	1.25				
222+00	6.4' LT	1.25	2.3' LT	2.00	4.7' RT	2.00	12.9' RT	1.25				
223+00												
223+15	MATCH EXISTING				MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-9.5 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS THREE UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

MEACHAM ROAD (NORTH) - HMA BINDER CSE, IL-19.0, N70, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
	MATCH EXISTING				MATCH EXISTING			
218+00	22.5' LT	2.00	7.0' LT	2.00				
219+00	32.1' LT	2.00	21.9' LT	2.00	18.1' RT	2.00	24.0' RT	2.50
220+00	58.0' LT	2.75	8.1' RT	2.00				
221+00	3.8' LT	2.00	4.8' RT	2.00				
222+00	2.3' LT	2.00	4.7' RT	2.00				
223+00								
223+15	MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-19.0 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS TWO UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

THOREAU DRIVE - MILLING DEPTHS

STATION	HMA MILL DEPTH LT E/P (IN)	HMA MILL DEPTH LT PGL (IN)	HMA MILL DEPTH CROWN (IN)	HMA MILL DEPTH RT PGL (IN)	HMA MILL DEPTH RT E/P (IN)
400+45.54	MATCH EXISTING				
400+50.00	2.50	2.50	2.50	2.50	2.50
401+00.00	2.50	2.50	2.50	2.50	2.50
401+05.00	2.50	2.50	2.50	2.50	2.50
401+50.00	2.50	2.50	0.00	2.50	2.50
402+00.00	2.50	2.50	0.00	2.50	2.50
402+50.00	2.50	2.50	0.00	2.50	2.50
403+00.00	MATCH EXISTING				

THOREAU DRIVE - HMA BINDER CSE, IL-9.5, N50, VARIABLE DEPTHS

STATION	LOCATION 1			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
400+45.54	MATCH EXISTING			
400+50	37.8' LT	1.75	29.1' LT	2.00
401+50	0'	2.00	23.1' RT	1.25
402+50				
403+00	MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-9.5 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS ONE UNIQUE PAVING SECTION.

THOREAU DRIVE - HMA BINDER CSE, IL-19.0, N50, VARIABLE DEPTHS

STATION	LOCATION 1			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
400+45.54	MATCH EXISTING			
400+50	29.1' LT	2.00	7.1' LT	2.00
401+50	41.0' LT	1.25	18.0' LT	3.25
402+50	42.6' LT	10.00	28.7' RT	10.00
403+00	MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-19.0 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS ONE UNIQUE PAVING SECTION.

THORNTREE LANE - MILLING DEPTHS

STATION	HMA MILL DEPTH LT E/P (IN)	HMA MILL DEPTH CROWN (IN)	HMA MILL DEPTH RT E/P (IN)
500+50.00	MATCH EXISTING		
501+00.00	2.50	2.50	2.50
501+50.00	2.50	2.50	2.50
502+00.00	2.50	2.50	2.50
502+50.00	2.50	2.50	2.50
503+00.00	2.50	2.50	2.50
503+11.40	2.50	2.50	2.50
503+50.00	2.50	2.50	2.50
504+00.00	2.75	2.50	2.50
504+38.65	MATCH EXISTING		

THORNTREE LANE - HMA BINDER CSE, IL-9.5, N50, VARIABLE DEPTHS

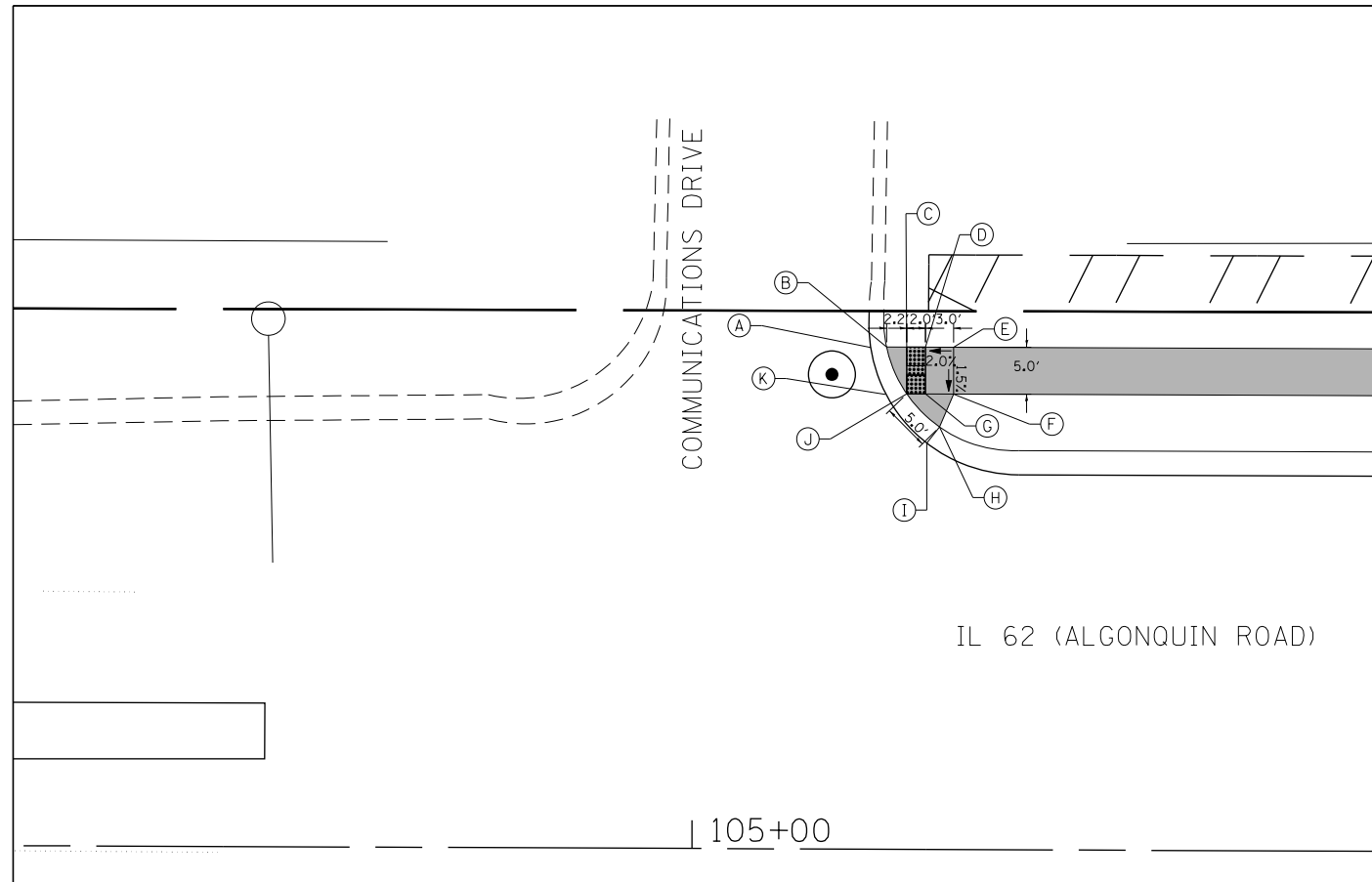
STATION	LOCATION 1			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
500+00.00	MATCH EXISTING			
501+00				
502+00				
503+00	8.0' LT	1.25	2.9' LT	2.00
504+00	0.7' LT	1.25	4.4' RT	1.25
504+39	MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-9.5 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS ONE UNIQUE PAVING SECTION.

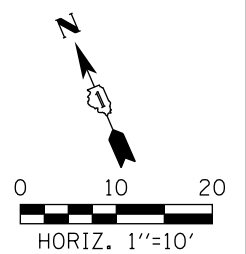
THORNTREE LANE - HMA BINDER CSE, IL-19.0, N50, VARIABLE DEPTHS

STATION	LOCATION 1				LOCATION 2			
	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)	O/S START	THICKNESS (in)	O/S END	THICKNESS (in)
500+00.00	MATCH EXISTING				MATCH EXISTING			
501+00	31.6' LT	10.00	17.1' RT	2.75				
502+00	21.6' LT	10.00	15.5' RT	2.00				
503+00	17.6' LT	10.00	11.9' LT	10.00	2.9' LT	2.00	6.9' RT	2.00
504+00	13.7' LT	10.00	12.1' LT	10.00				
504+39	MATCH EXISTING				MATCH EXISTING			

NOTE: THIS TABLE IDENTIFIES THE LOCATIONS WHERE IT WILL BE NECESSARY TO PAVE A VARIABLE DEPTH HMA IL-19.0 BINDER COURSE. THE TABLE IS LEFT JUSTIFIED AND HAS AS MANY AS TWO UNIQUE PAVING SECTIONS OCCUPY A SINGLE CROSS SECTION. LOCATION NUMBERS ARE SIMPLY RELATIVE LEFT TO RIGHT AND DON'T REFER TO ANY SPECIFIC PLAN LOCATIONS.

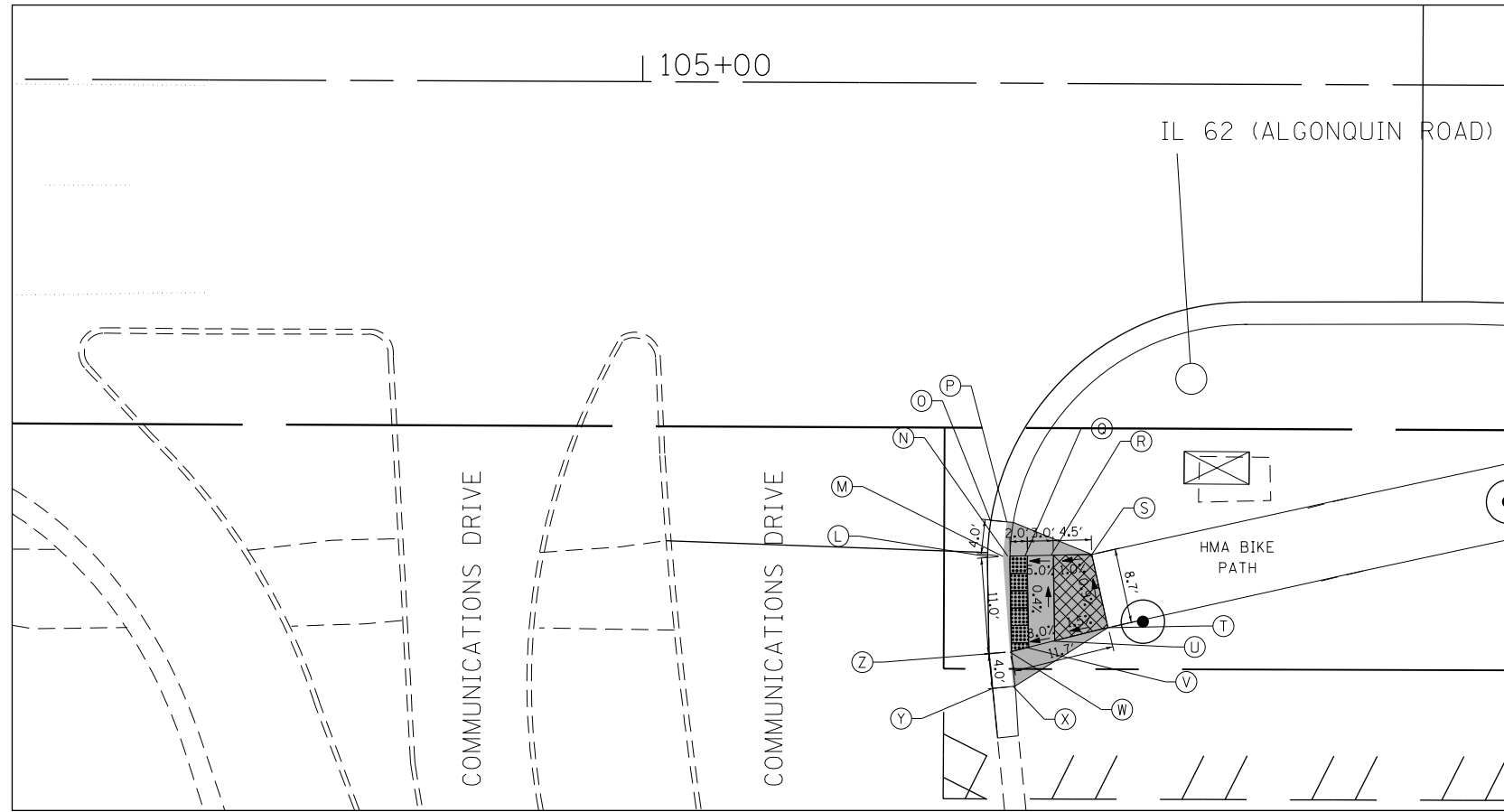


	STATION	OFFSET	ELEVATION
A	105+18.84	53.5' LT	725.35
B	105+20.53	53.6' LT	725.29
C	105+22.69	53.6' LT	725.29
D	105+24.69	53.6' LT	725.33
E	105+27.70	53.6' LT	725.39
F	105+27.70	48.6' LT	725.32
G	105+24.70	48.6' LT	725.25
H	105+26.21	45.1' LT	724.99
I	105+24.87	43.3' LT	725.13
J	105+22.70	48.6' LT	725.20
K	105+20.44	48.5' LT	725.25

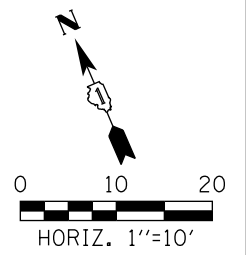


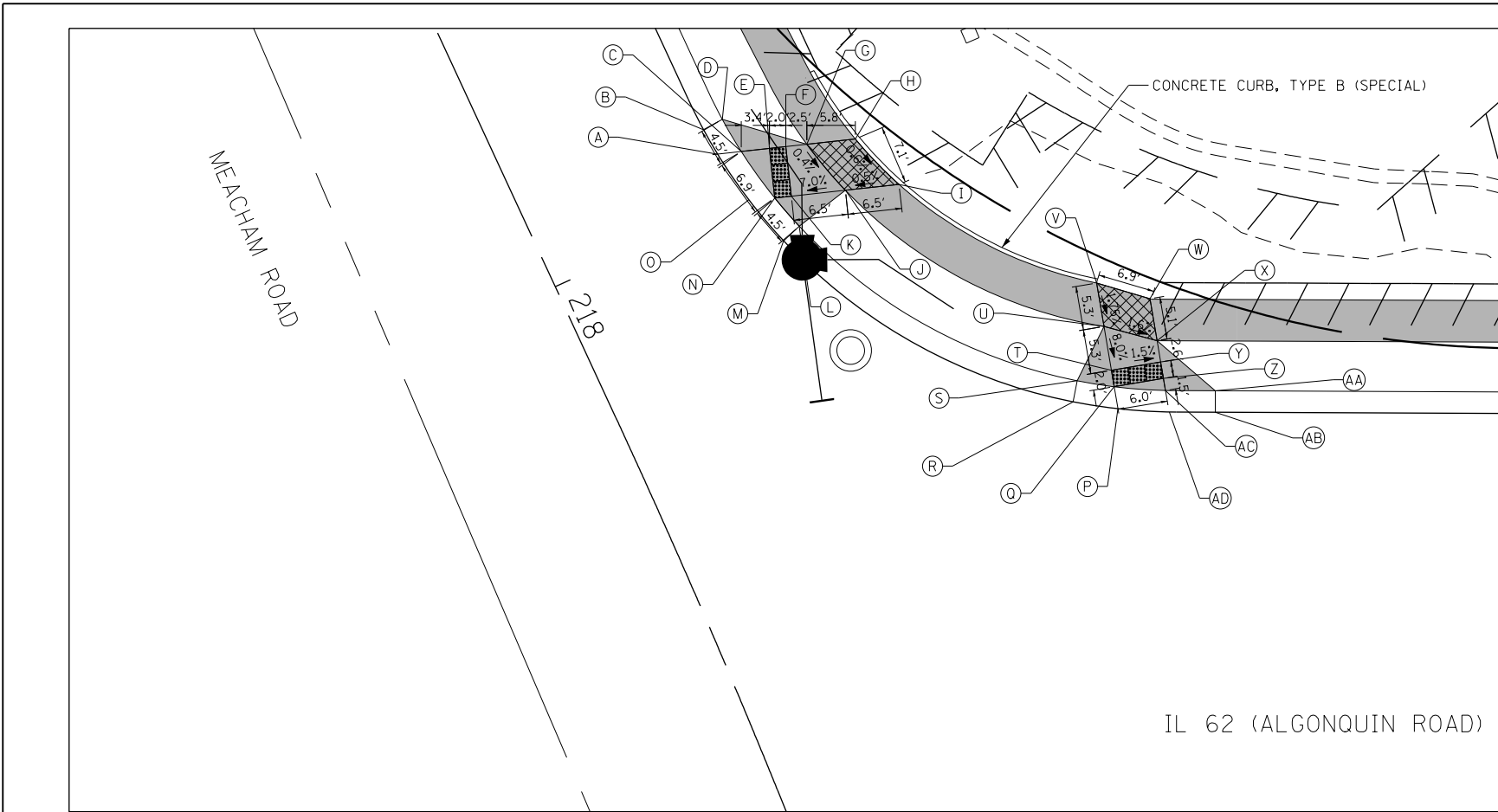
LEGEND

(XX.XX')	EXISTING LENGTH/ELEVATION		PROPOSED P.C.C. SIDEWALK
	PROPOSED CURB & GUTTER		DETECTABLE WARNINGS
	ADA LANDING AREA (PCC SIDEWALK)		



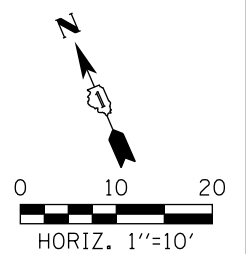
	STATION	OFFSET	ELEVATION
L	105+39.98	54.6' RT	724.12
M	105+41.77	54.6' RT	724.07
N	105+42.32	54.6' RT	724.07
O	105+40.30	50.5' RT	724.18
P	105+42.20	50.6' RT	724.56
Q	105+44.32	54.5' RT	724.17
R	105+47.32	54.4' RT	724.32
S	105+52.02	54.3' RT	724.37
T	105+53.93	62.7' RT	724.45
U	105+47.59	64.3' RT	724.35
V	105+44.60	65.1' RT	724.11
W	105+42.62	65.6' RT	723.95
X	105+43.04	69.6' RT	724.34
Y	105+40.66	69.8' RT	723.96
Z	105+40.25	65.8' RT	724.00





	STATION	OFFSET	ELEVATION
A	123+25.6	92.8' LT	731.87
B	123+23.9	94.5' LT	731.88
C	123+28.5	94.2' LT	731.82
D	123+26.2	98.0' LT	732.26
E	123+31.8	94.5' LT	731.88
F	123+33.8	94.8' LT	732.04
G	123+36.4	95.1' LT	732.24
H	123+42.2	95.7' LT	732.35
I	123+47.5	90.3' LT	732.30
J	123+41.0	89.5' LT	732.27
K	123+34.5	88.8' LT	731.94
L	123+35.5	85.2' LT	732.17
M	123+33.6	83.4' LT	731.79
N	123+32.5	88.6' LT	731.78
O	123+29.4	88.4' LT	731.84

	STATION	OFFSET	ELEVATION
P	123+79.9	63.4' LT	732.31
Q	123+73.4	66.0' LT	732.25
R	123+68.5	64.2' LT	732.23
S	123+69.0	66.7' LT	732.61
T	123+73.1	68.0' LT	732.41
U	123+72.2	73.3' LT	732.81
V	123+71.3	78.5' LT	732.90
W	123+77.7	76.6' LT	732.78
X	123+78.6	71.6' LT	732.69
Y	123+79.0	69.0' LT	732.48
Z	123+79.4	67.1' LT	732.32
AA	123+85.6	65.6' LT	732.78
AB	123+85.6	63.0' LT	732.40
AC	123+79.6	65.6' LT	732.30
AD	123+80.1	63.0' LT	732.36



IL 62 (ALGONQUIN ROAD)

LEGEND

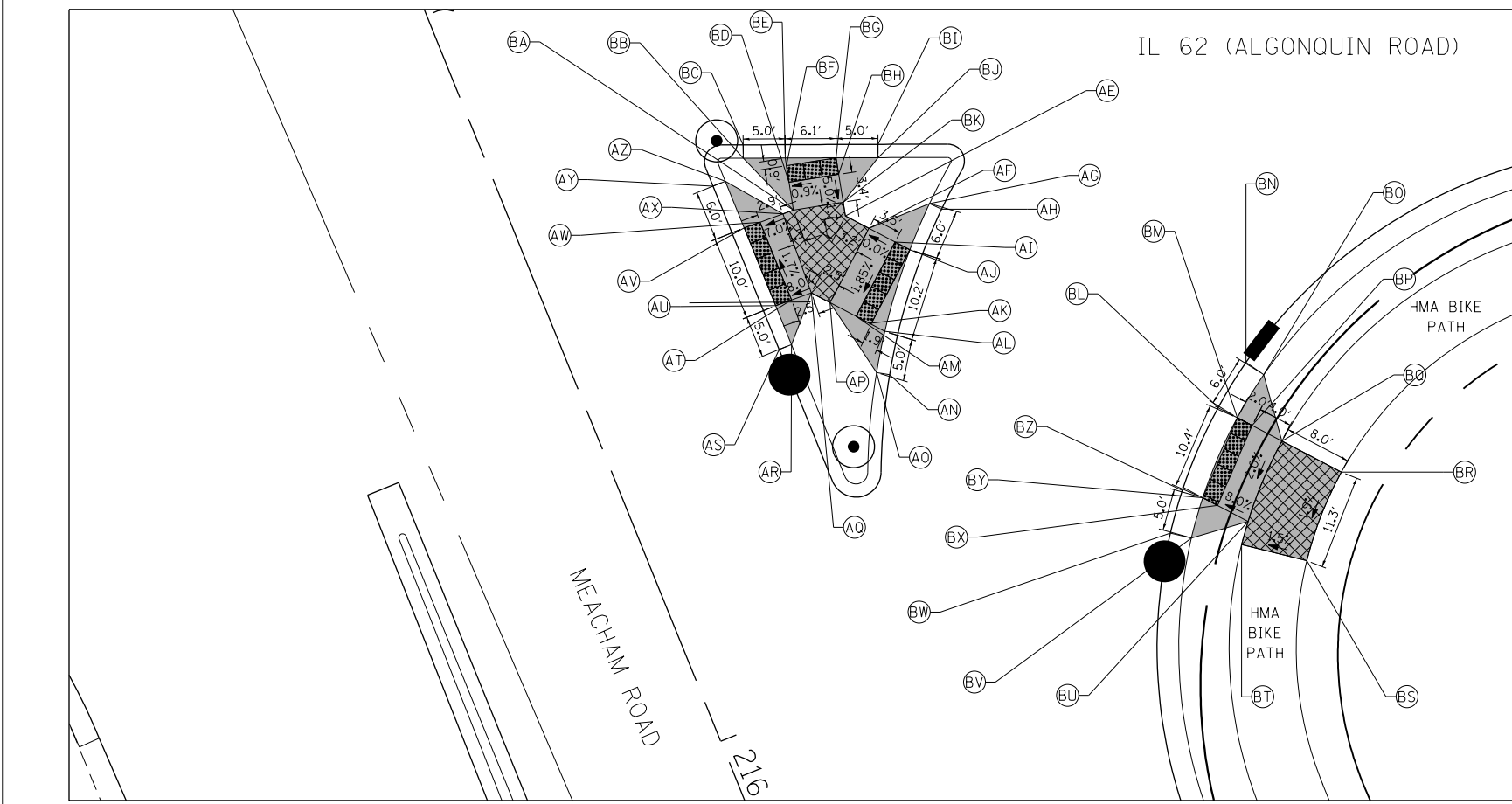
(XX.XX') EXISTING LENGTH/ELEVATION

PROPOSED CURB & GUTTER

PROPOSED P.C.C. SIDEWALK

DETECTABLE WARNINGS

ADA LANDING AREA (PCC SIDEWALK)

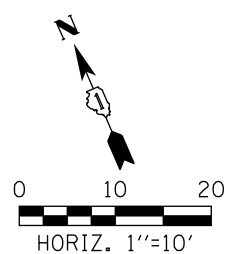


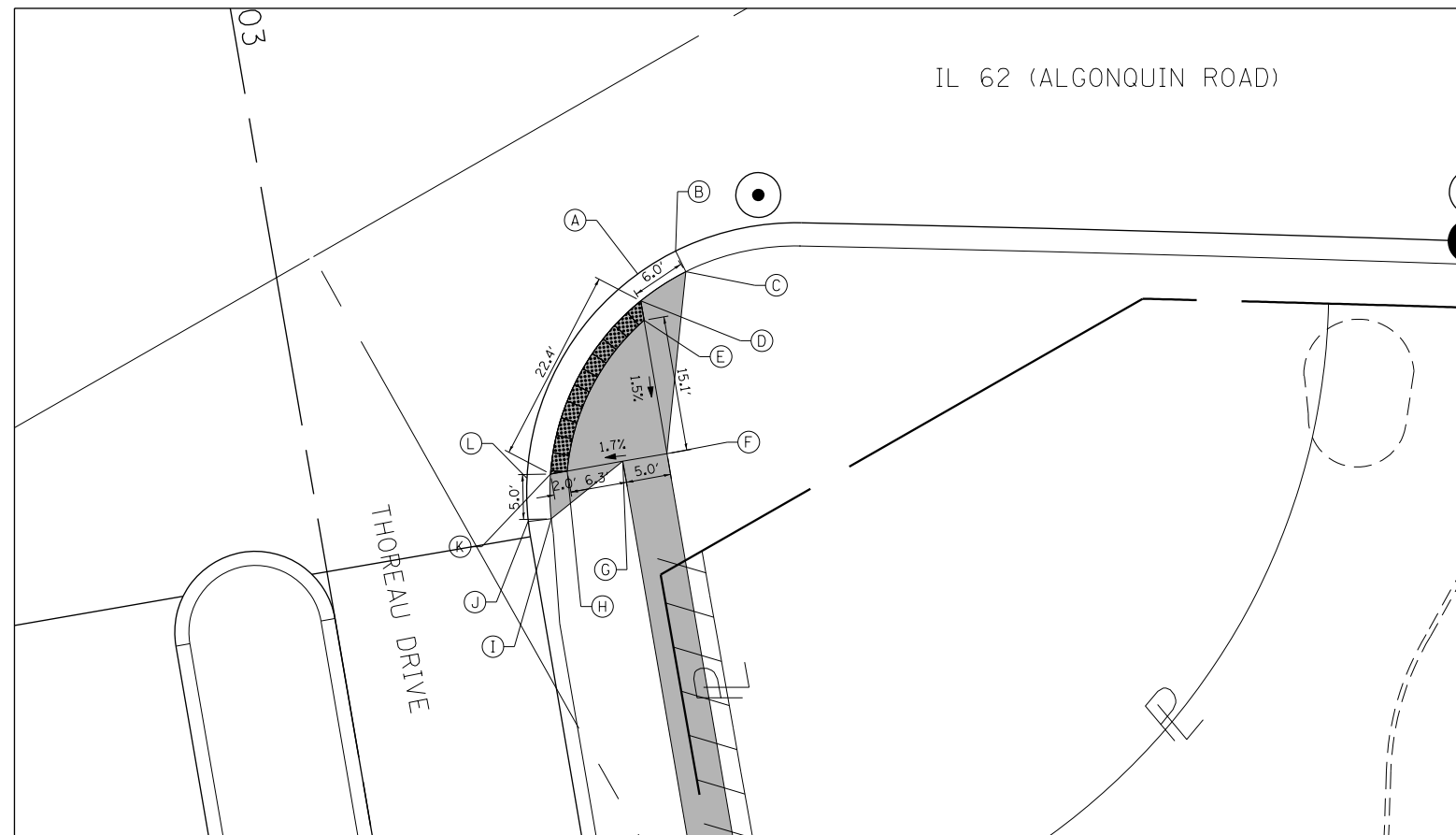
	STATION	OFFSET	ELEVATION
AE	123+98.5	43.8' RT	732.14
AF	124+1.3	45.3' RT	732.16
AG	124+8.5	42.3' RT	732.73
AH	124+9.9	42.9' RT	732.35
AI	124+4.4	46.9' RT	732.16
AJ	124+6.2	47.8' RT	732.16
AK	124+1.4	56.6' RT	731.97
AL	124+3.2	57.5' RT	731.96
AM	123+99.8	55.7' RT	731.97
AN	124+3.8	62.7' RT	731.92
AO	124+2.2	62.4' RT	732.30
AP	123+96.7	54.1' RT	731.97

	STATION	OFFSET	ELEVATION
AQ	123+94.4	53.0' RT	731.95
AR	123+92.1	59.1' RT	731.96
AS	123+90.6	59.7' RT	731.58
AT	123+92.1	53.8' RT	731.75
AU	123+90.2	54.5' RT	731.59
AV	123+86.4	45.2' RT	731.77
AW	123+88.3	44.6' RT	731.91
AX	123+91.0	43.6' RT	732.11
AY	123+82.7	40.3' RT	731.95
AZ	123+84.1	39.7' RT	732.33

	STATION	OFFSET	ELEVATION
BA	123+92.3	43.1' RT	732.11
BB	123+86.2	36.9' RT	732.80
BC	123+86.2	35.4' RT	732.42
BD	123+91.7	39.8' RT	732.28
BE	123+91.2	36.9' RT	732.39
BF	123+91.3	37.8' RT	732.38
BG	123+97.3	36.9' RT	732.43
BH	123+97.6	38.8' RT	732.33
BI	124+2.3	35.2' RT	732.53
BJ	124+2.3	36.8' RT	732.91
BK	123+98.2	42.1' RT	732.17

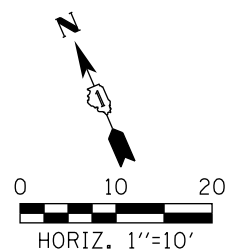
	STATION	OFFSET	ELEVATION
BL	124+43.0	66.5' RT	731.31
BM	124+45.3	67.7' RT	731.25
BN	124+46.3	61.0' RT	731.44
BO	124+48.4	62.5' RT	731.82
BP	124+47.0	68.6' RT	731.41
BQ	124+50.6	70.4' RT	731.73
BR	124+57.7	74.1' RT	731.85
BS	124+53.6	84.7' RT	731.63
BT	124+45.8	82.8' RT	731.51
BU	124+46.6	80.0' RT	731.52
BV	124+39.8	82.0' RT	731.37
BW	124+37.3	81.5' RT	730.99
BX	124+43.0	78.1' RT	731.20
BY	124+41.2	77.2' RT	731.04
BZ	124+38.7	76.4' RT	731.10





LEGEND			
(XX.XX')	EXISTING LENGTH/ELEVATION		PROPOSED P.C.C. SIDEWALK
	PROPOSED CURB & GUTTER		DETECTABLE WARNINGS
			ADA LANDING AREA (PCC SIDEWALK)

	STATION	OFFSET	ELEVATION
A	135+11.5	42.0' RT	737.43
B	135+14.7	39.9' RT	737.62
C	135+16.0	42.2' RT	738.00
D	135+11.9	45.0' RT	737.46
E	135+12.3	47.1' RT	737.43
F	135+15.1	62.0' RT	737.20
G	135+10.2	92.9' RT	737.12
H	135+04.0	64.0' RT	737.01
I	135+02.3	69.4' RT	737.35
J	134+99.7	69.7' RT	736.97
K	135+02.1	64.4' RT	736.98
L	134+99.5	64.8' RT	737.04



FILE NAME 50101-ADA-09.dgn	USER NAME: Mibeening	DESIGNED -	REVISED -
Default	PLOT SCALE: 20.0002' / in.	DRAWN -	REVISED -
	PLOT DATE: 4/2/2020	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ADA RAMP DETAILS**

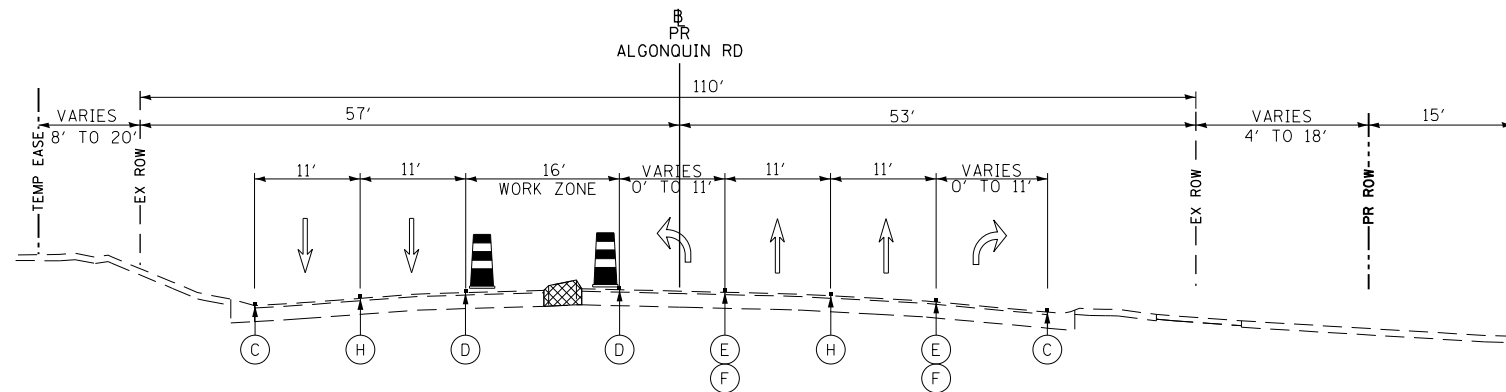
SCALE: 1"=10' SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 58
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				

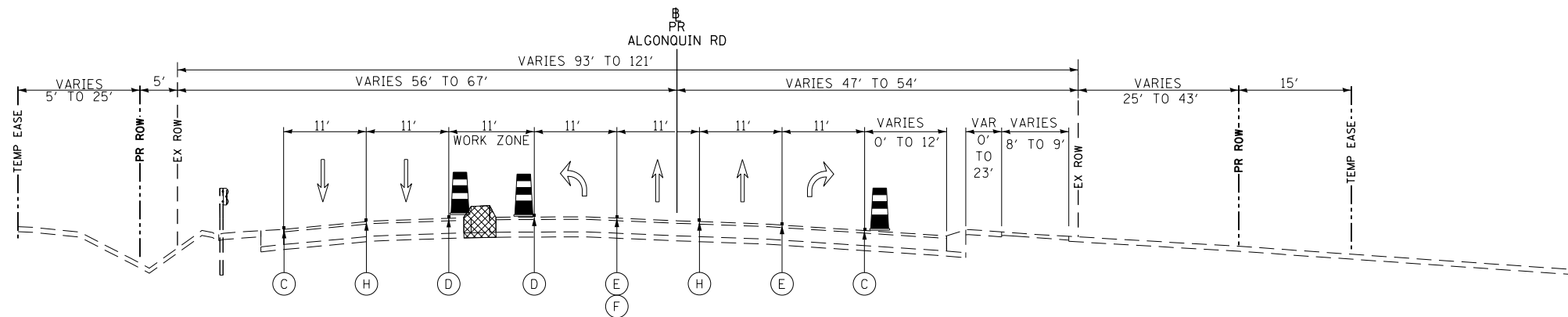
MOT GENERAL NOTES

1. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF TWO 11' THRU LANE IN EACH DIRECTION FOR TWO -WAY TRAFFIC FLOW ALONG ALGONQUIN ROAD AND MEACHAM ROAD, AND A MINIMUM OF ONE 10' THROUGH LANE FOR THOREAU DRIVE AND THORNTREE LANE UNLESS OTHERWISE SPECIFIED. A MINIMUM OF 3' SHALL BE MAINTAINED AT ALL TIMES BETWEEN TRAFFIC AND CONSTRUCTION WORK ZONE UNLESS OTHERWISE NOTED ON THE PLANS.
2. THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE SPECIAL PROVISIONS, STATE STANDARDS, STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
3. THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
4. THE CONTRACTOR SHALL CONTACT THE ILLINOIS DEPARTMENT OF TRANSPORTATION ARTERIAL TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV AND THE VILLAGE OF SCHAUMBURG CHIEF OF POLICE AT (847) 882-3534 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
5. THE CONTRACTOR SHALL NOTIFY MWRD (312-751-3236) A MINIMUM OF 72 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITIES IMPACTING MWRD FACILITIES. ALL MWRD FACILITIES SHALL BE PROTECTED AND 24-HOUR ACCESS MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION AND UPON COMPLETION OF THE PROJECT.
6. TEMPORARY LANE CLOSURES ALONG ALGONQUIN ROAD AND MEACHAM ROAD, FOR ANY REASON, SHALL BE RESTRICTED TO THE WEEKDAY HOURS OF 8:30AM TO 4:00 PM, AS APPROVED IN ADVANCE BY THE ENGINEER.
7. ALL DRIVEWAYS SHALL BE OPEN FOR TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS.
8. TEMPORARY TAPE TYPE IV PAVEMENT MARKINGS SHALL BE USED ON ALL FINAL PAVEMENT WEARING SURFACES. MODIFIED URETHANE SHALL BE USED ELSEWHERE.
9. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING AND SHALL BE USED ON EXISTING OR TEMPORARY PAVEMENT THAT WILL BE REMOVED. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED ON EXISTING PAVEMENT THAT WILL NOT BE REMOVED, OR ON FINAL WEARING SURFACES.
10. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE AND REPLACE ALL REFLECTORS FROM EXISTING RAISED REFLECTIVE PAVEMENT MARKERS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. THIS WORK SHALL BE PAID FOR AS RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
11. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT AND ONE REPLACEMENT HAVE BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE THIRD REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
12. TEMPORARY PAVEMENT SHALL ADHERE TO THE TEMPORARY PAVEMENT SPECIAL PROVISION. TEMPORARY PAVEMENT SHALL CONSIST OF 8 INCHES OF PCC PAVEMENT OR 8 INCHES OF HMA BINDER COURSE. THE SELECTED ALTERNATIVE SHALL BE PLACED ON 4 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT, WHICH WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE UNIT CONTRACT PRICE FOR TEMPORARY PAVEMENT.
13. THE FURNISHING, INSTALLING, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING DRAINAGE OF THE ROADWAY DURING ALL STAGES OF CONSTRUCTION. A QUANTITY OF 20 INLETS, TYPE A, TYPE B GRATE AND 500' OF STORM SEWERS, CLASS A, TYPE 1 12" HAS BEEN PROVIDED FOR TEMPORARY USE. REMOVAL OF THESE ITEMS SHALL BE INCLUDED IN THEIR COST.
15. THE CONTRACTOR SHALL MAINTAIN EXISTING AND/OR PROPOSED ROADWAY LIGHTING DURING THE DURATION OF THE PROJECT.
16. ALL CONSTRUCTION SIGNS, BARRICADES, AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED, AND MAINTAINED BY THE CONTRACTOR.
17. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3 INCH X 6 INCH DELINEATOR INSTALLED.
18. FOR PROPERTIES THAT MAINTAIN TWO DRIVEWAYS IN THEIR EXISTING CONDITON, THE CONTRACTOR SHALL PROVIDE ACCESS TO THE PROPERTY THRU ONE DRIVEWAY WHILE THE SECOND DRIVEWAY IS BEING CONSTRUCTED.
19. THE CONTRACTOR SHALL REPLACE ANY TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER THAT IS DAMAGED OR AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCIDENTAL TO THE ORIGINAL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER.
20. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND STAGES OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE ANY SHORT TERM DRIVEWAY CLOSURES WITH THE ENGINEER AND THE IMPACTED BUSINESS OWNER.

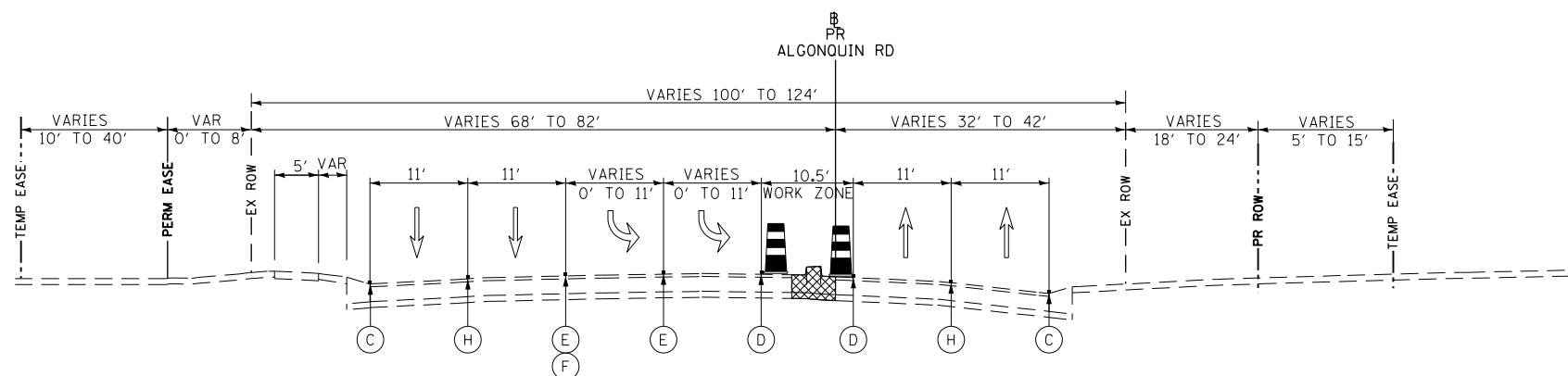
FILE NAME 50101-MOT NOTES-00.dgn*	USER NAME= Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD MOT GENERAL NOTES		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -				0339	16-00068-00-WR	COOK	301	59
	PLOT DATE: 4/2/2020	DATE -4/2/2020	REVISED -		CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT			
					SCALE: N.T.S.	SHEET 1 OF 35 SHEETS	STA.	TO STA.			



IL ROUTE 62 (ALGONQUIN ROAD) PRE-STAGE
STATION 103+44.81 TO STATION 104+53.31



IL ROUTE 62 (ALGONQUIN ROAD) PRE-STAGE
STATION 118+68.84 TO STATION 122+14.06



IL ROUTE 62 (ALGONQUIN ROAD) PRE-STAGE
STATION 124+32.38 TO STATION 133+92.23

PRE-STAGE 1

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON ALGONQUIN ROAD, MEACHAM ROAD, THOREAU DRIVE, AND THORNTREE LANE.
2. THE FOLLOWING SHALL BE COMPLETED USING STANDARD 701421-05, 701501-06, 701601-07, 701606-08, OR 701701-08 AS NEEDED FOR DAYTIME LANE CLOSURES. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.
 - a. REMOVE EXISTING MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT ALONG ALGONQUIN ROAD AND MEACHAM ROAD AS SHOWN ON THE PLANS.
 - b. REMOVE EXISTING CORNER ISLAND AND REPLACE WITH TEMPORARY PAVEMENT AT THE ALGONQUIN ROAD INTERSECTION OF MEACHAM ROAD.
3. INSTALL TEMPORARY TRAFFIC SIGNALS ALONG ALGONQUIN ROAD AT THE FOLLOWING INTERSECTIONS: MEACHAM ROAD, COMMUNICATIONS DRIVE, AND THOREAU DRIVE / THORNTREE LANE.

LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

TEMPORARY PAVEMENT

WORK ZONE

DIRECTION OF TRAFFIC

TYPE II BARRICADE OR DRUM

TEMPORARY CONCRETE BARRIER

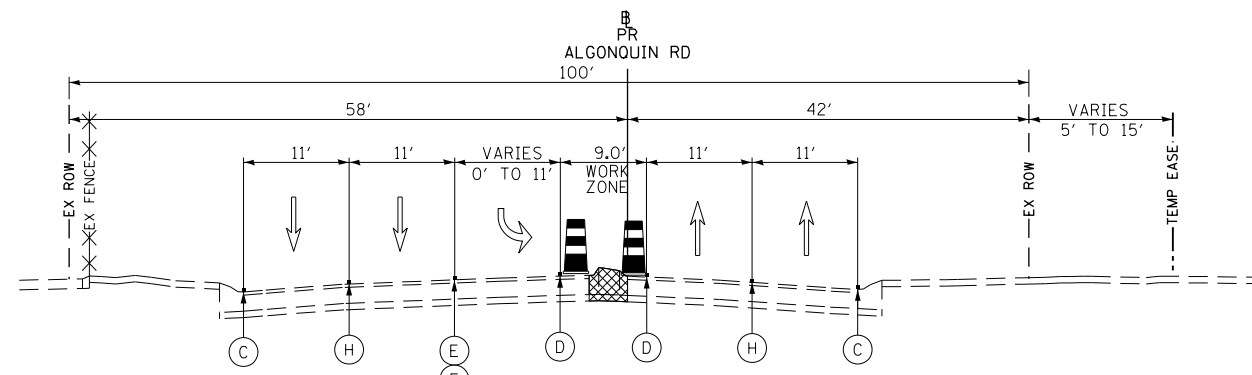
VERTICAL PANEL

FILE NAME 50101-MOT TYPICAL-00.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE=100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE= 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

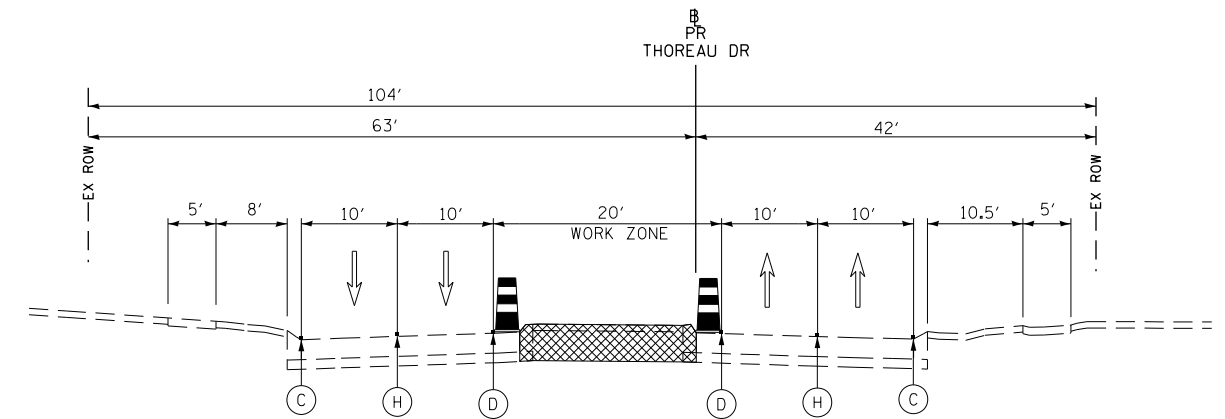
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLAN PRE-STAGE TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 2 OF 35 SHEETS	STA.	TO STA.

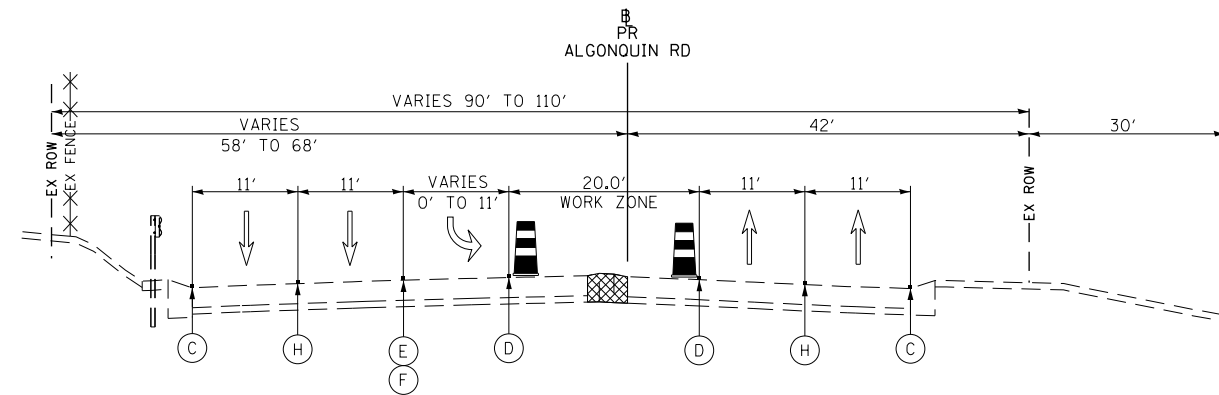
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 60
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



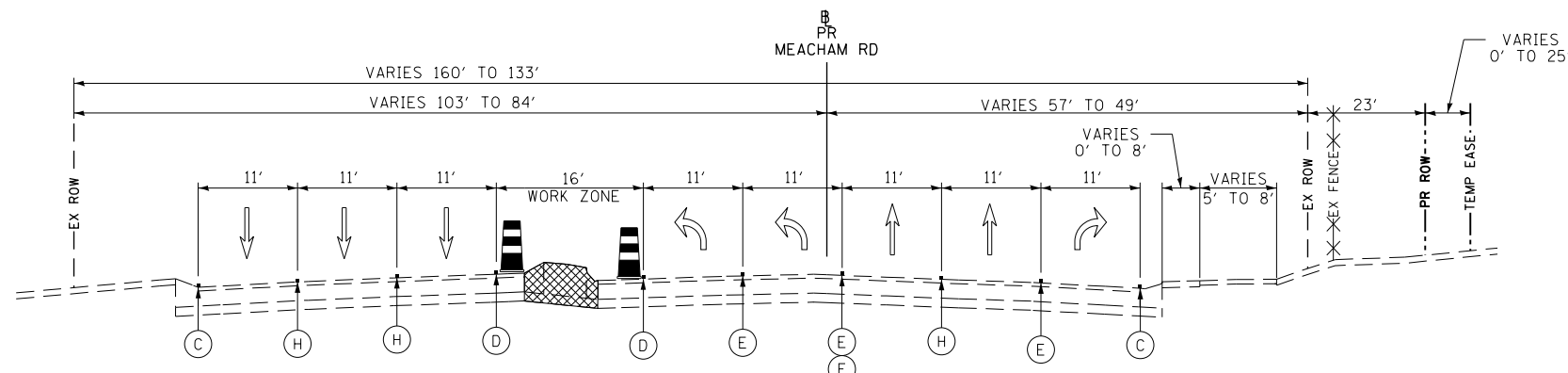
IL ROUTE 62 (ALGONQUIN ROAD PRE STAGE)
STATION 135+07.49 TO STATION 136+17.97



THOREAU DRIVE PRE STAGE
STATION 401+05.00 TO STATION 402+66.00



IL ROUTE 62 (ALGONQUIN ROAD PRE STAGE)
STATION 146+51.23 TO STATION 148+57.14



MEACHAM ROAD PRE STAGE
STATION 209+48.12 TO STATION 216+42.61

PRE-STAGE 1

1. MAINTAIN TWO-WAY TRAFFIC FLOW ON ALGONQUIN ROAD, MEACHAM ROAD, THOREAU DRIVE, AND THORNTREE LANE.
2. THE FOLLOWING SHALL BE COMPLETED USING STANDARD 701421-05, 701501-06, 701601-07, 701606-08, OR 701701-08 AS NEEDED FOR DAYTIME LANE CLOSURES. A MINIMUM OF ONE LANE SHALL BE MAINTAINED IN EACH DIRECTION.
 - a. REMOVE EXISTING MEDIAN AND REPLACE WITH TEMPORARY PAVEMENT ALONG ALGONQUIN ROAD AND MEACHAM ROAD AS SHOWN ON THE PLANS.
 - b. REMOVE EXISTING CORNER ISLAND AND REPLACE WITH TEMPORARY PAVEMENT AT THE ALGONQUIN ROAD INTERSECTION OF MEACHAM ROAD.
3. INSTALL TEMPORARY TRAFFIC SIGNALS ALONG ALGONQUIN ROAD AT THE FOLLOWING INTERSECTIONS: MEACHAM ROAD, COMMUNICATIONS DRIVE, AND THOREAU DRIVE / THORNTREE LANE.

LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

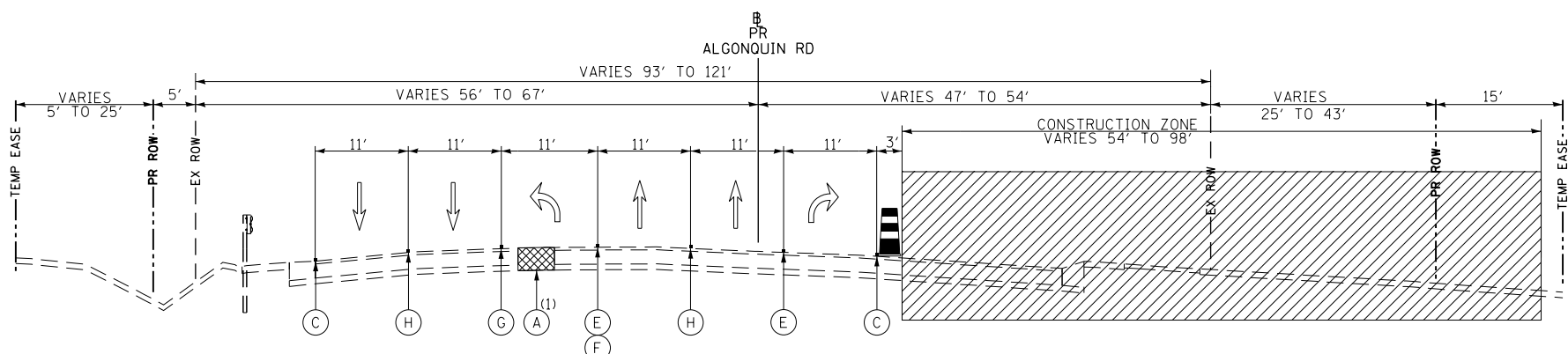
- | | |
|----------------------|----------------------------|
| TEMPORARY PAVEMENT | TYPE II BARRICADE OR DRUM |
| WORK ZONE | TEMPORARY CONCRETE BARRIER |
| DIRECTION OF TRAFFIC | VERTICAL PANEL |

FILE NAME 50101-MOT TYPICAL-00.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
Default		DRAWN - CEC	REVISED -
	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -
	PLOT DATE: 4/2/2020	DATE - 4/2/2020	REVISED -

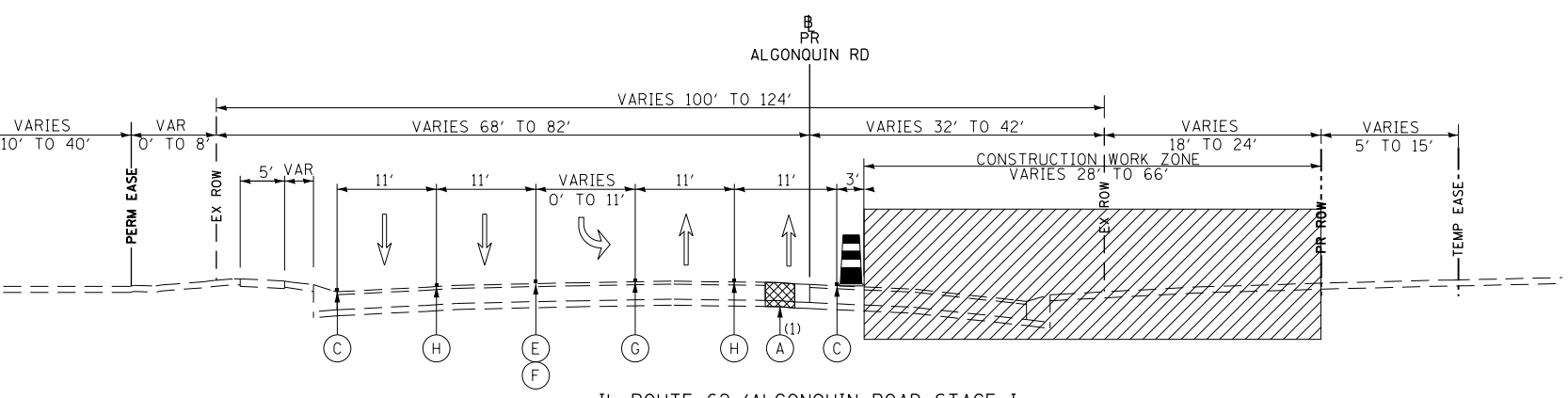
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLAN PRE-STAGE TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 3 OF 35 SHEETS	STA. TO STA.	

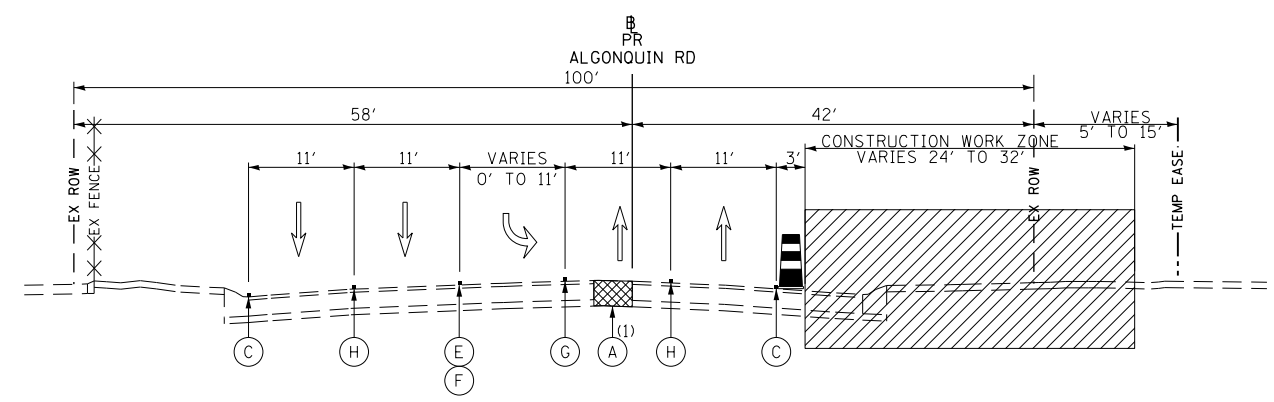
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	61
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



IL ROUTE 62 (ALGONQUIN ROAD STAGE I)
 STATION 105+69.46 TO STATION 122+22.15
 (1) STATION 103+44.81 TO STATION 104+53.31
 (1) STATION 118+68.84 TO STATION 122+14.06



IL ROUTE 62 (ALGONQUIN ROAD STAGE I)
 STATION 124+01.93 TO STATION 134+37.29
 (1) STATION 124+32.38 TO STATION 133+92.23



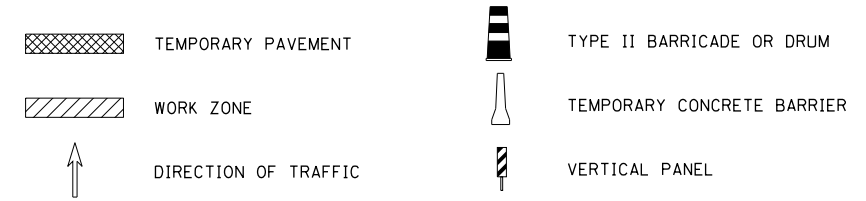
IL ROUTE 62 (ALGONQUIN ROAD STAGE I)
 STATION 135+00.00 TO STATION 150+69.41
 (1) STATION 135+07.49 TO STATION 136+17.97
 (1) STATION 146+51.23 TO STATION 148+57.14

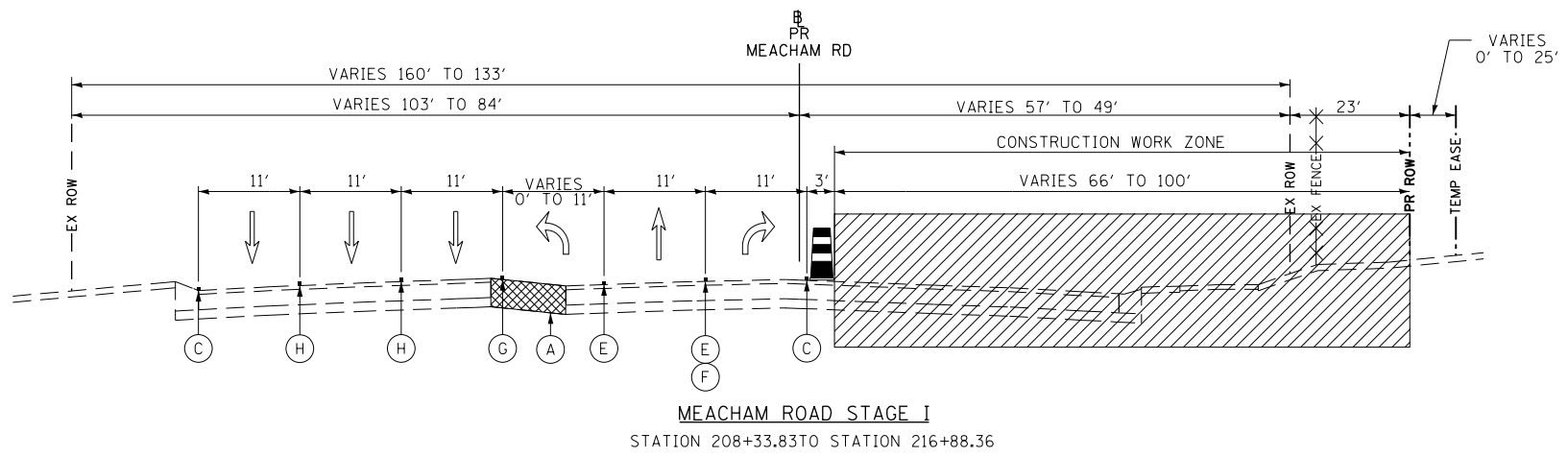
STAGE 1

- USE STAGE 1 STAGING PLAN SHEETS (SEE SHEETS NO. 70 TO 75).
- ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE OF ALGONQUIN ROAD. MAINTAIN TWO 11' THROUGH LANES FOR EASTBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR THE WESTBOUND TRAFFIC FROM BEGINNING OF PROJECT TO END OF PROJECT. ALSO, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST SIDE OF MEACHAM ROAD. MAINTAIN TWO 11' THROUGH LANES FOR NORTHBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR SOUTHBOUND TRAFFIC. AGAIN, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG EAST SIDE OF THOREAU DRIVE AND THORNTREE LANE. MAINTAIN ONE 10' THROUGH LANE FOR NORTHBOUND AND ONE 10' THROUGH LANE FOR SOUTHBOUND. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS UNLESS OTHERWISE SHOWN.
- REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE SOUTH SIDE OF ALGONQUIN ROAD. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE WEST SIDE OF MEACHAM ROAD. AND REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ON THE WEST SIDE OF THOREAU DRIVE / THORNTREE LANE WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE.
- REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE SOUTH SIDE OF ALGONQUIN ROAD AS SHOWN ON THE DRAINAGE PLANS
- WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE, CONSTRUCT ALL OF THE MAINLINE STORM SEWER AND THE LATERALS. CONSULT THE DRAINAGE PLANS AND EROSION AND SEDIMENT CONTROL PLANS STAGE 1. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1 CONSTRUCTION WORK ZONE.
- CONSTRUCT THE WESTBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE SOUTH SIDE OF ALGONQUIN ROAD, EAST SIDE OF MEACHAM ROAD, AND WEST SIDE OF THOREAU DRIVE / THORNTREE LANE.
- CONSTRUCT THE SOUTH PORTIONS OF THE INTERSECTIONS ALONG ALGONQUIN ROAD.
- CONSTRUCT ALL DRIVEWAYS ALONG THE SOUTH SIDE OF ALGONQUIN ROAD. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
- INSTALL PERMANENT LIGHTING ALONG THE SOUTH SIDE OF ALGONQUIN ROAD.
- COMPLETE LANDSCAPING ALONG THE SOUTH SIDE OF ALGONQUIN ROAD AND EAST SIDE OF MEACHAM.

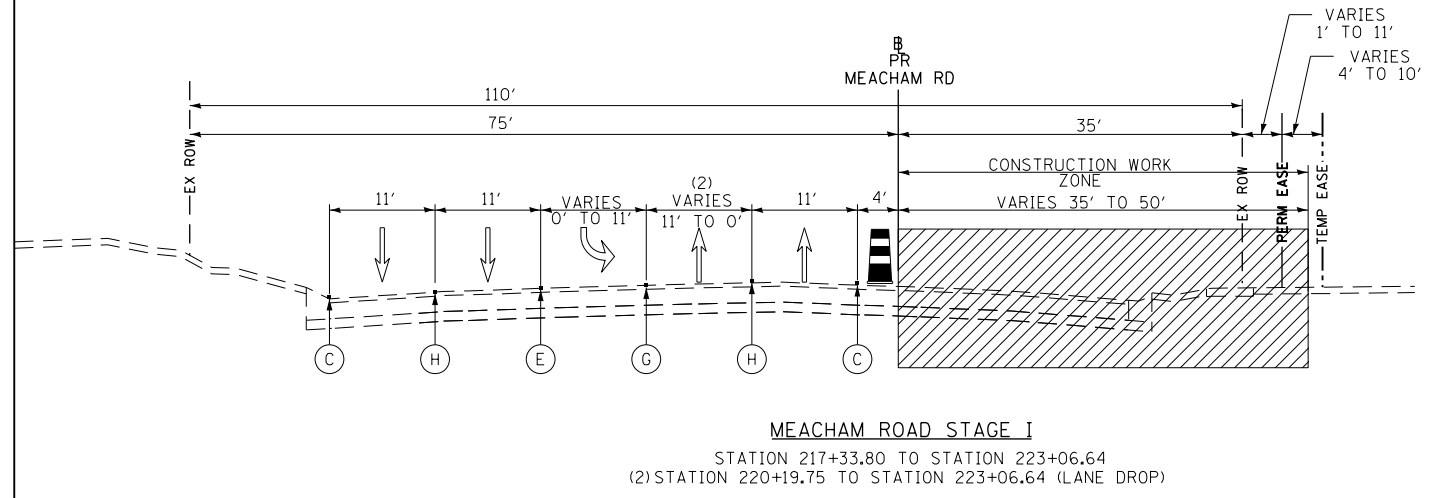
LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

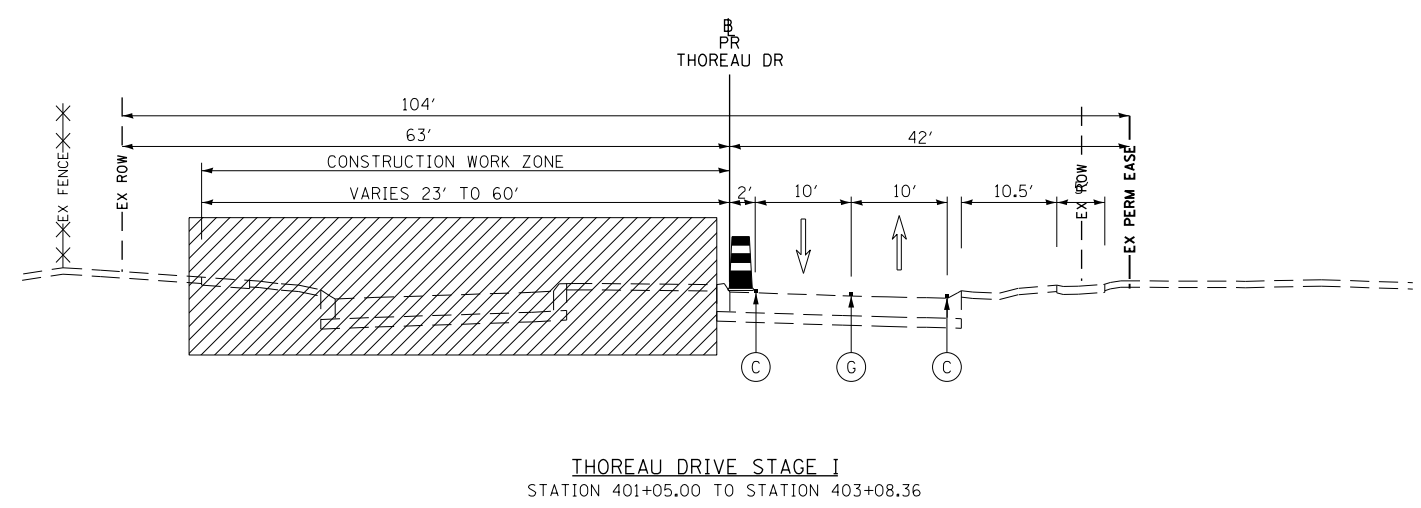




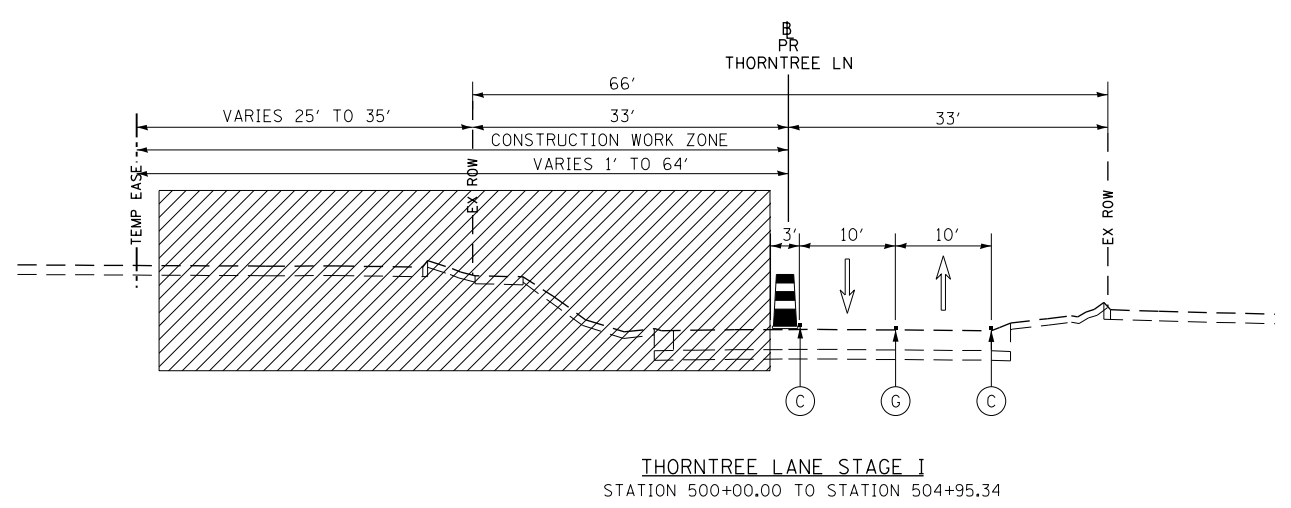
MEACHAM ROAD STAGE I
STATION 208+33.83 TO STATION 216+88.36



MEACHAM ROAD STAGE I
STATION 217+33.80 TO STATION 223+06.64
(2) STATION 220+19.75 TO STATION 223+06.64 (LANE DROP)



THOREAU DRIVE STAGE I
STATION 401+05.00 TO STATION 403+08.36



THORNTREE LANE STAGE I
STATION 500+00.00 TO STATION 504+95.34

STAGE 1

- USE STAGE 1 STAGING PLAN SHEETS (SEE SHEETS NO. 70 TO 75).
- ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE OF ALGONQUIN ROAD. MAINTAIN TWO 11' THROUGH LANES FOR EASTBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR THE WESTBOUND TRAFFIC FROM BEGINNING OF PROJECT TO END OF PROJECT. ALSO, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST SIDE OF MEACHAM ROAD. MAINTAIN TWO 11' THROUGH LANES FOR NORTHBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR SOUTHBOUND TRAFFIC. AGAIN, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG EAST SIDE OF THOREAU DRIVE AND THORNTREE LANE. MAINTAIN ONE 10' THROUGH LANE FOR NORTHBOUND AND ONE 10' THROUGH LANE FOR SOUTHBOUND. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS UNLESS OTHERWISE SHOWN.
- REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE SOUTH SIDE OF ALGONQUIN ROAD. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE WEST SIDE OF MEACHAM ROAD. AND REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ON THE WEST SIDE OF THOREAU DRIVE / THORNTREE LANE WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE.
- REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE SOUTH SIDE OF ALGONQUIN ROAD AS SHOWN ON THE DRAINAGE PLANS
- WITHIN THE STAGE 1 CONSTRUCTION WORK ZONE, CONSTRUCT ALL OF THE MAINLINE STORM SEWER AND THE LATERALS. CONSULT THE DRAINAGE PLANS AND EROSION AND SEDIMENT CONTROL PLANS STAGE 1. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 1 CONSTRUCTION WORK ZONE.
- CONSTRUCT THE WESTBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE SOUTH SIDE OF ALGONQUIN ROAD, EAST SIDE OF MEACHAM ROAD, AND WEST SIDE OF THOREAU DRIVE / THORNTREE LANE.
- CONSTRUCT THE SOUTH PORTIONS OF THE INTERSECTIONS ALONG ALGONQUIN ROAD.
- CONSTRUCT ALL DRIVEWAYS ALONG THE SOUTH SIDE OF ALGONQUIN ROAD. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
- INSTALL PERMANENT LIGHTING ALONG THE SOUTH SIDE OF ALGONQUIN ROAD.
- COMPLETE LANDSCAPING ALONG THE SOUTH SIDE OF ALGONQUIN ROAD AND EAST SIDE OF MEACHAM.

LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

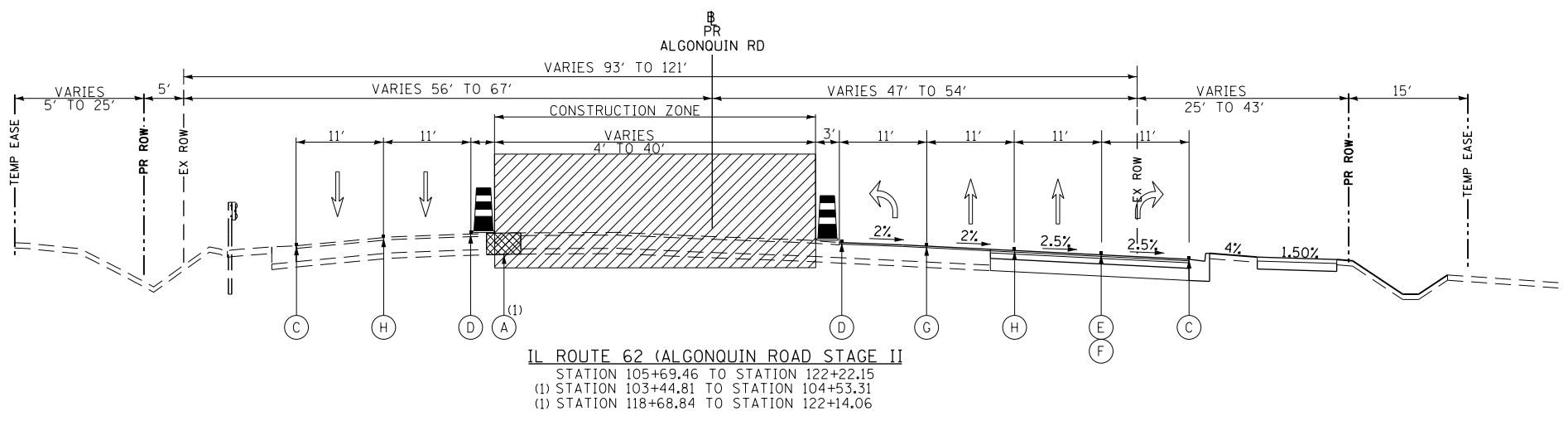
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|----------------------|----------------------------|
| TEMPORARY PAVEMENT | TYPE II BARRICADE OR DRUM |
| WORK ZONE | TEMPORARY CONCRETE BARRIER |
| DIRECTION OF TRAFFIC | VERTICAL PANEL |

FILE NAME 50101-MOT TYPICAL-00.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 1/8" = 1'-0"	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

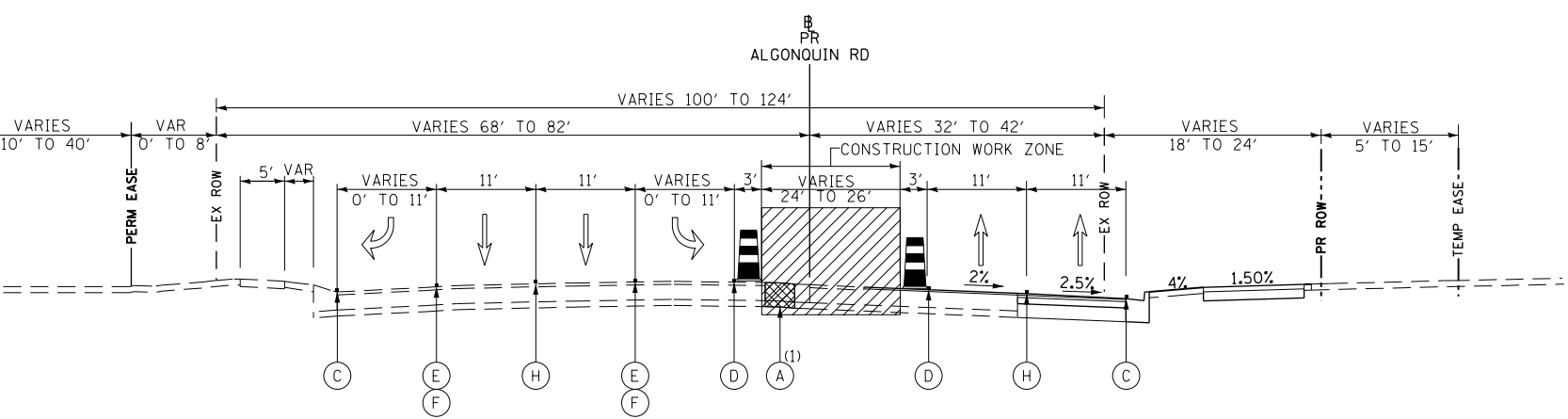
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLAN STAGE I TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 5 OF 35 SHEETS	STA. TO STA.	

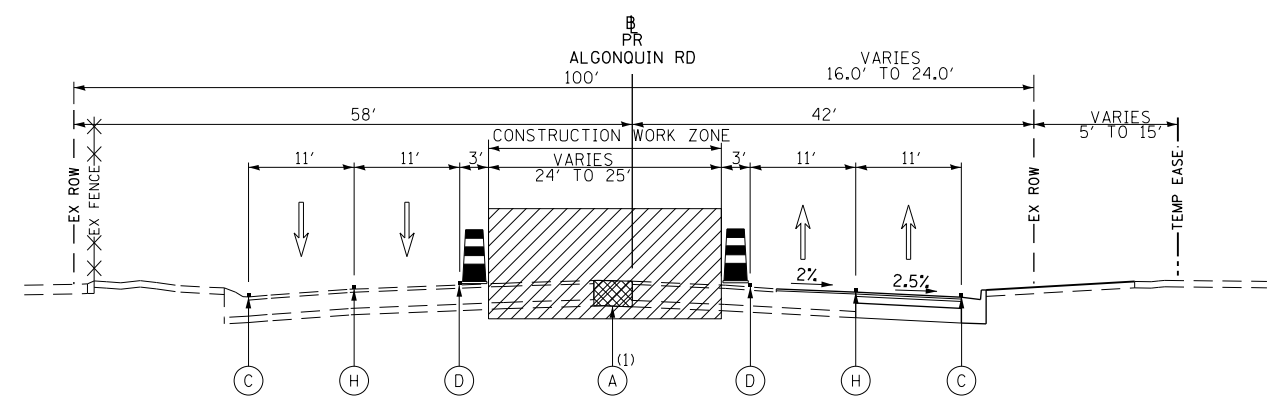
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 63
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		



IL ROUTE 62 (ALGONQUIN ROAD) STAGE II
 STATION 105+69.46 TO STATION 122+22.15
 (1) STATION 103+44.81 TO STATION 104+53.31
 (1) STATION 118+68.84 TO STATION 122+14.06



IL ROUTE 62 (ALGONQUIN ROAD) STAGE II
 STATION 124+01.93 TO STATION 134+37.29
 (1) STATION 124+32.38 TO STATION 133+92.23



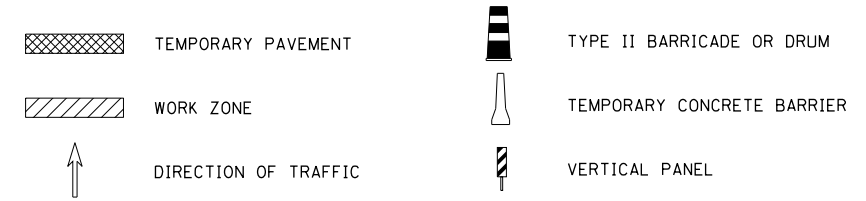
IL ROUTE 62 (ALGONQUIN ROAD) STAGE II
 STATION 135+00.00 TO STATION 150+69.41
 (1) STATION 135+07.49 TO STATION 136+17.97
 (1) STATION 146+51.23 TO STATION 148+57.14

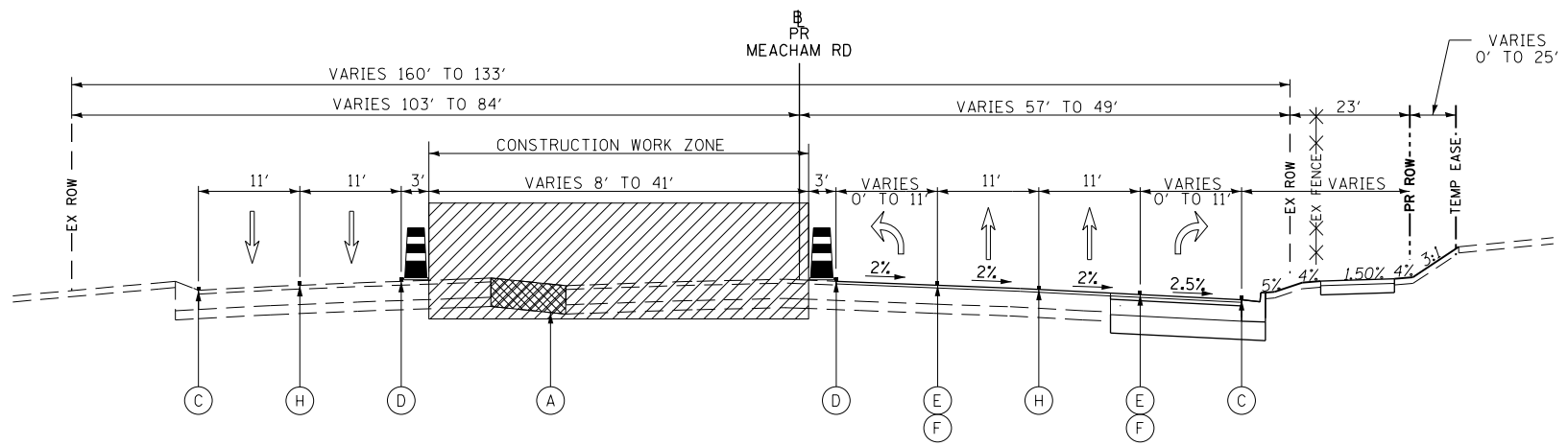
STAGE 2

- USE STAGE 2 STAGING PLAN SHEETS (SEE SHEETS NO. 76 TO 82).
- ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE AND SOUTH SIDE OF ALGONQUIN ROAD. MAINTAIN TWO 11' THROUGH LANES FOR EASTBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR THE WESTBOUND TRAFFIC FROM BEGINNING OF PROJECT TO END OF PROJECT. ALSO, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST SIDE AND EAST SIDE OF MEACHAM ROAD. MAINTAIN TWO 11' THROUGH LANES FOR NORTHBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR SOUTHBOUND TRAFFIC. AGAIN, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG WEST SIDE OF THOREAU DRIVE AND THORNTREE LANE. MAINTAIN ONE 10' THROUGH LANE FOR NORTHBOUND AND ONE 10' THROUGH LANE FOR SOUTHBOUND. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS UNLESS OTHERWISE SHOWN.
- REMOVE EXISTING CENTER PAVEMENT (SEE MOT TYPICAL SECTIONS) ALONG ALGONQUIN ROAD AND MEACHAM ROAD. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ON THE EAST SIDE OF THOREAU DRIVE / THORNTREE LANE WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE.
- REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE CENTER MEDIAN OF ALGONQUIN ROAD AS SHOWN ON THE DRAINAGE PLANS
- WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE, CONSTRUCT ALL OF THE MAINLINE STORM SEWER AND THE LATERALS. CONSULT THE DRAINAGE PLANS AND EROSION AND SEDIMENT CONTROL PLANS STAGE 2. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 2 CONSTRUCTION WORK ZONE.
- CONSTRUCT THE NORTHBOUND AND SOUTHBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG EAST SIDE OF THOREAU DRIVE / THORNTREE LANE.

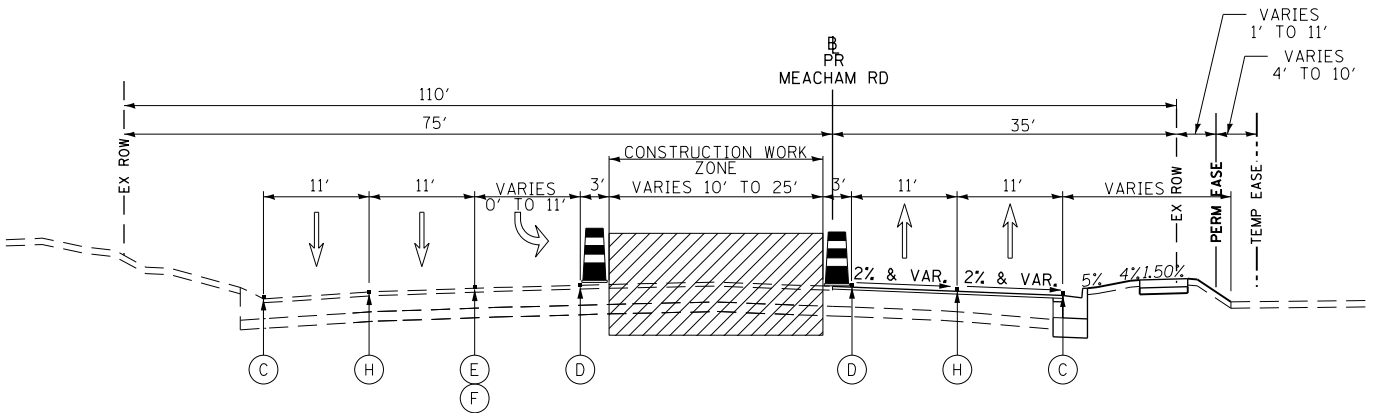
LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

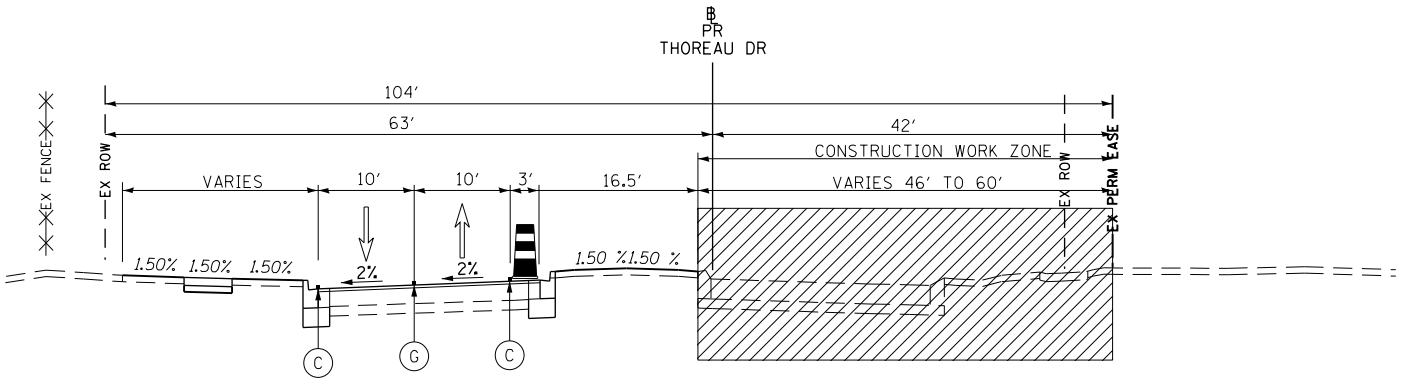




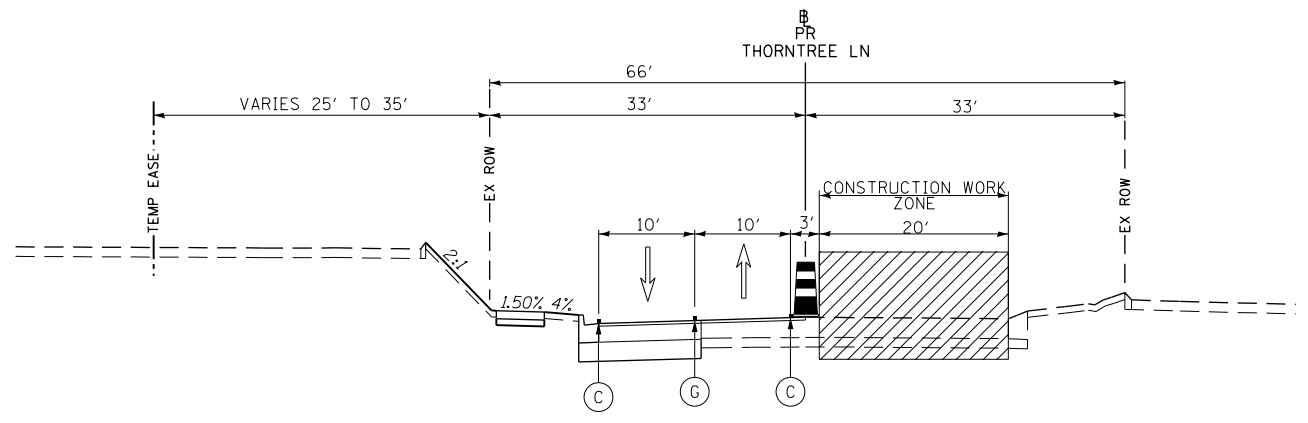
MEACHAM ROAD STAGE II
STATION 208+33.83 TO STATION 216+88.36



MEACHAM ROAD STAGE II
STATION 217+33.80 TO STATION 223+06.64



THOREAU DRIVE STAGE II
STATION 401+05.00 TO STATION 403+08.36



THORNTREE LANE STAGE II
STATION 500+00.00 TO STATION 504+95.34

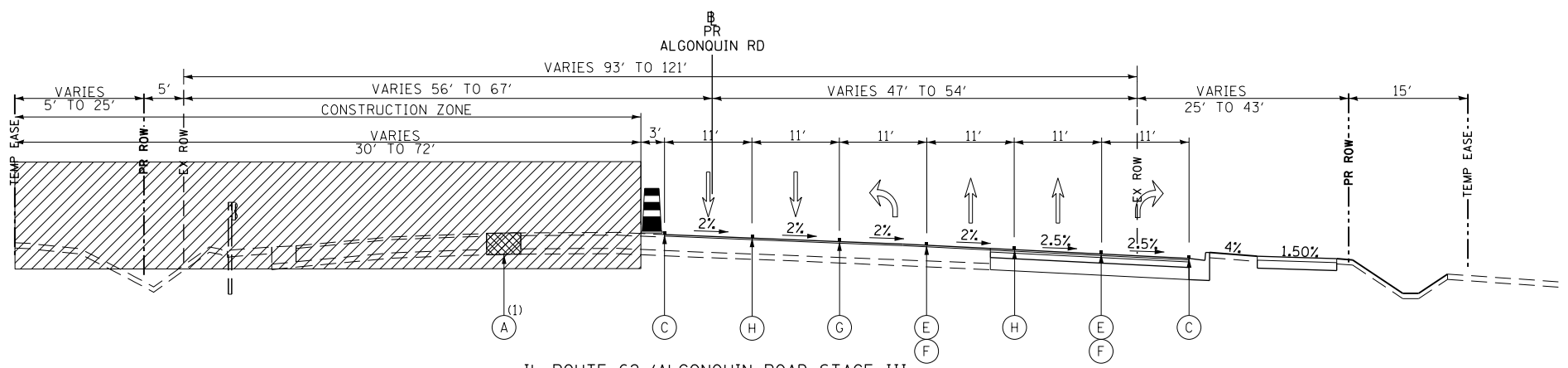
STAGE 2

- USE STAGE 2 STAGING PLAN SHEETS (SEE SHEETS NO. 76 TO 82).
- ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE NORTH SIDE AND SOUTH SIDE OF ALGONQUIN ROAD. MAINTAIN TWO 11' THROUGH LANES FOR EASTBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR THE WESTBOUND TRAFFIC FROM BEGINNING OF PROJECT TO END OF PROJECT. ALSO, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE WEST SIDE AND EAST SIDE OF MEACHAM ROAD. MAINTAIN TWO 11' THROUGH LANES FOR NORTHBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR SOUTHBOUND TRAFFIC. AGAIN, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG WEST SIDE OF THOREAU DRIVE AND THORNTREE LANE. MAINTAIN ONE 10' THROUGH LANE FOR NORTHBOUND AND ONE 10' THROUGH LANE FOR SOUTHBOUND. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS UNLESS OTHERWISE SHOWN.
- REMOVE EXISTING CENTER PAVEMENT (SEE MOT TYPICAL SECTIONS) ALONG ALGONQUIN ROAD AND MEACHAM ROAD. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ON THE EAST SIDE OF THOREAU DRIVE / THORNTREE LANE WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE.
- REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE CENTER MEDIAN OF ALGONQUIN ROAD AS SHOWN ON THE DRAINAGE PLANS
- WITHIN THE STAGE 2 CONSTRUCTION WORK ZONE, CONSTRUCT ALL OF THE MAINLINE STORM SEWER AND THE LATERALS. CONSULT THE DRAINAGE PLANS AND EROSION AND SEDIMENT CONTROL PLANS STAGE 2. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 2 CONSTRUCTION WORK ZONE.
- CONSTRUCT THE NORTHBOUND AND SOUTHBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG EAST SIDE OF THOREAU DRIVE / THORNTREE LANE.

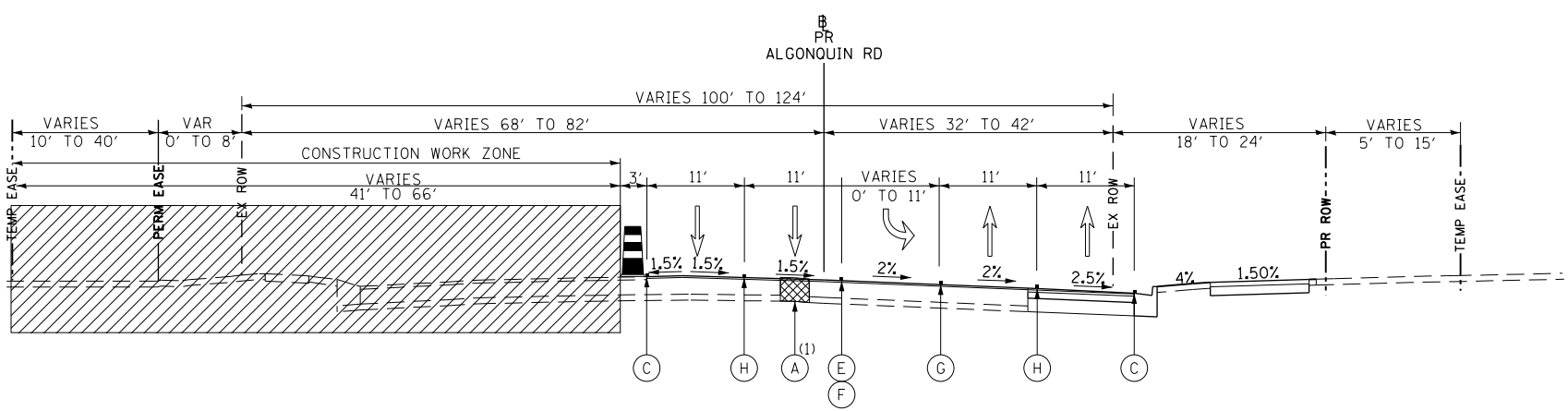
LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

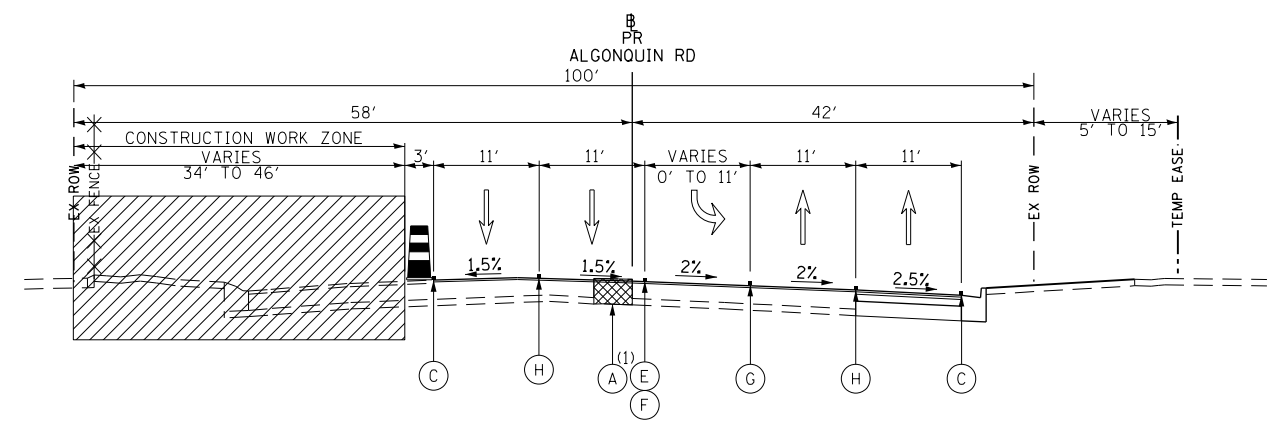
- | | |
|----------------------|----------------------------|
| TEMPORARY PAVEMENT | TYPE II BARRICADE OR DRUM |
| WORK ZONE | TEMPORARY CONCRETE BARRIER |
| DIRECTION OF TRAFFIC | VERTICAL PANEL |



IL ROUTE 62 (ALGONQUIN ROAD STAGE III)
 STATION 105+69.46 TO STATION 122+22.15
 (1) STATION 103+44.81 TO STATION 104+53.31
 (1) STATION 118+68.84 TO STATION 122+14.06



IL ROUTE 62 (ALGONQUIN ROAD STAGE III)
 STATION 124+01.93 TO STATION 134+37.29
 (1) STATION 124+32.38 TO STATION 133+92.23



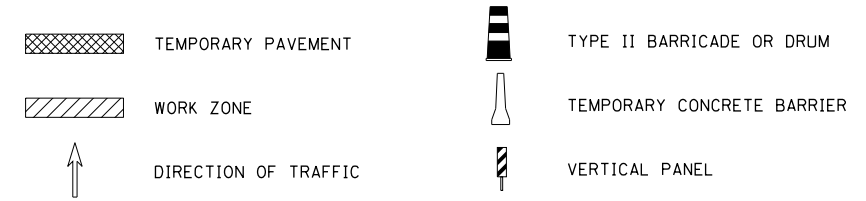
IL ROUTE 62 (ALGONQUIN ROAD STAGE III)
 STATION 135+00.00 TO STATION 150+69.41
 (1) STATION 135+07.49 TO STATION 136+17.97
 (1) STATION 146+51.23 TO STATION 148+57.14

STAGE 3

- USE STAGE 3 STAGING PLAN SHEETS (SEE SHEETS NO. 83 TO 88).
- ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE SOUTH SIDE OF ALGONQUIN ROAD. MAINTAIN TWO 11' THROUGH LANES FOR EASTBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR THE WESTBOUND TRAFFIC FROM BEGINNING OF PROJECT TO END OF PROJECT. ALSO, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE EAST SIDE OF MEACHAM ROAD. MAINTAIN TWO 11' THROUGH LANES FOR NORTHBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR SOUTHBOUND TRAFFIC. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS. REALIGN TEMPORARY TRAFFIC SIGNALS.
- REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD.
- REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 3 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE NORTH SIDE OF ALGONQUIN ROAD AS SHOWN ON THE DRAINAGE PLANS.
- WITHIN THE STAGE 3 CONSTRUCTION WORK ZONE CONSTRUCT ALL OF THE REMAINING MAINLINE STORM SEWER AND LATERALS. CONSULT THE DRAINAGE PLANS AND EROSION AND SEDIMENT CONTROL PLANS STAGE 3. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 3 CONSTRUCTION WORK ZONE.
- CONSTRUCT THE EASTBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE NORTH SIDE OF ALGONQUIN ROAD.
- CONSTRUCT THE SOUTHBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE WEST SIDE OF MEACHAM ROAD.
- CONSTRUCT THE NORTH PORTIONS OF THE INTERSECTIONS ALONG ALGONQUIN AND MEACHAM ROAD.
- CONSTRUCT ALL DRIVEWAYS ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
- INSTALL PERMANENT LIGHTING ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD.
- COMPLETE LANDSCAPING ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD.

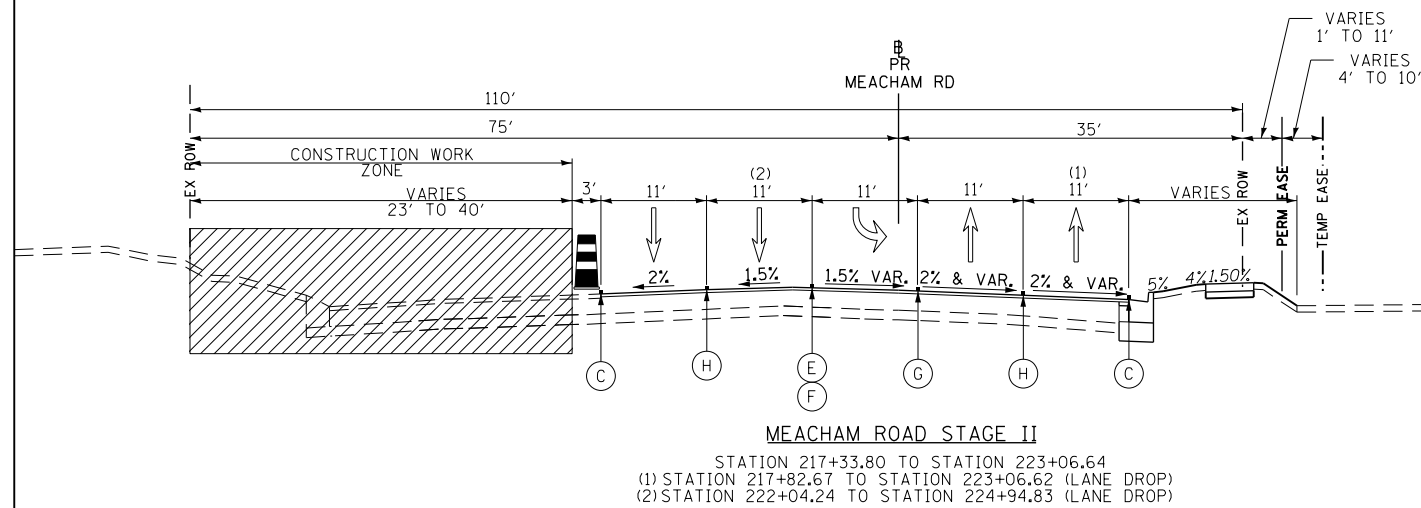
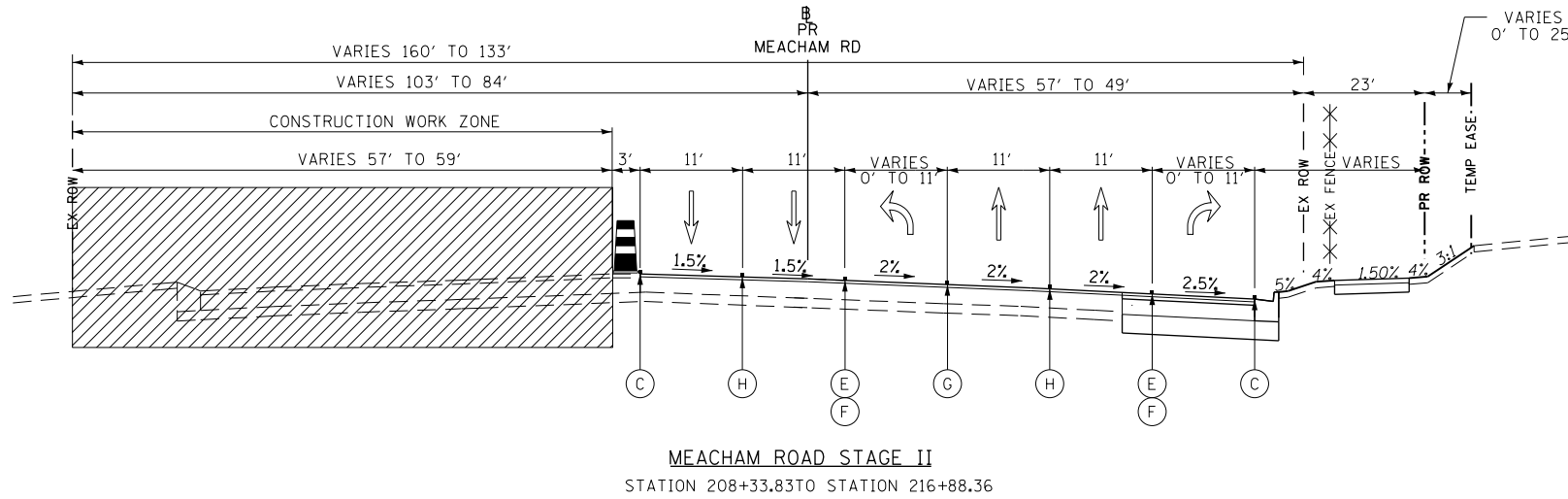
LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |



STAGE 3

1. USE STAGE 3 STAGING PLAN SHEETS (SEE SHEETS NO. 83 TO 88).
2. ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE SOUTH SIDE OF ALGONQUIN ROAD. MAINTAIN TWO 11' THROUGH LANES FOR EASTBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR THE WESTBOUND TRAFFIC FROM BEGINNING OF PROJECT TO END OF PROJECT. ALSO, ESTABLISH TWO-WAY TRAFFIC FLOW ALONG THE EAST SIDE OF MEACHAM ROAD. MAINTAIN TWO 11' THROUGH LANES FOR NORTHBOUND TRAFFIC AND TWO 11' THROUGH LANES FOR SOUTHBOUND TRAFFIC. AN 11' LEFT TURN LANE SHALL BE PROVIDED AT ALL SIGNALIZED INTERSECTION LOCATIONS. REALIGN TEMPORARY TRAFFIC SIGNALS.
3. REMOVE EXISTING PAVEMENT AND CURB AND GUTTER ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD.
4. REMOVE THE PORTION OF LATERAL STORM SEWER AND CULVERTS WITHIN THE STAGE 3 CONSTRUCTION WORK ZONE AND THE EXISTING LONGITUDINAL STORM SEWER SYSTEM ALONG THE NORTH SIDE OF ALGONQUIN ROAD AS SHOWN ON THE DRAINAGE PLANS.
5. WITHIN THE STAGE 3 CONSTRUCTION WORK ZONE CONSTRUCT ALL OF THE REMAINING MAINLINE STORM SEWER AND LATERALS. CONSULT THE DRAINAGE PLANS AND EROSION AND SEDIMENT CONTROL PLANS STAGE 3. A QUANTITY OF CLASS D PATCHES HAS BEEN PROVIDED FOR PATCHING TRENCHES OUTSIDE OF THE STAGE 3 CONSTRUCTION WORK ZONE.
6. CONSTRUCT THE EASTBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE NORTH SIDE OF ALGONQUIN ROAD.
7. CONSTRUCT THE SOUTHBOUND THRU LANES, RIGHT TURN LANES, OUTSIDE CURB AND GUTTER AND SIDEWALK ALONG THE WEST SIDE OF MEACHAM ROAD.
8. CONSTRUCT THE NORTH PORTIONS OF THE INTERSECTIONS ALONG ALGONQUIN AND MEACHAM ROAD.
9. CONSTRUCT ALL DRIVEWAYS ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD. DRIVEWAYS ARE TO REMAIN OPEN THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS. PCC DRIVEWAYS SHALL BE CONSTRUCTED ONE LANE AT A TIME WHILE PROVIDING TWO LANES FOR TRAFFIC. HMA DRIVEWAYS SHALL BE CONSTRUCTED ONE HALF AT A TIME WHILE UTILIZING TEMPORARY ACCESS FOR TRAFFIC.
12. INSTALL PERMANENT LIGHTING ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD.
14. COMPLETE LANDSCAPING ALONG THE NORTH SIDE OF ALGONQUIN ROAD AND WEST SIDE OF MEACHAM ROAD.



LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

TEMPORARY PAVEMENT

WORK ZONE

DIRECTION OF TRAFFIC

TYPE II BARRICADE OR DRUM

TEMPORARY CONCRETE BARRIER

VERTICAL PANEL

FILE NAME 50101-MOT TYPICAL-00.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 1/8" = 1'-0"	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

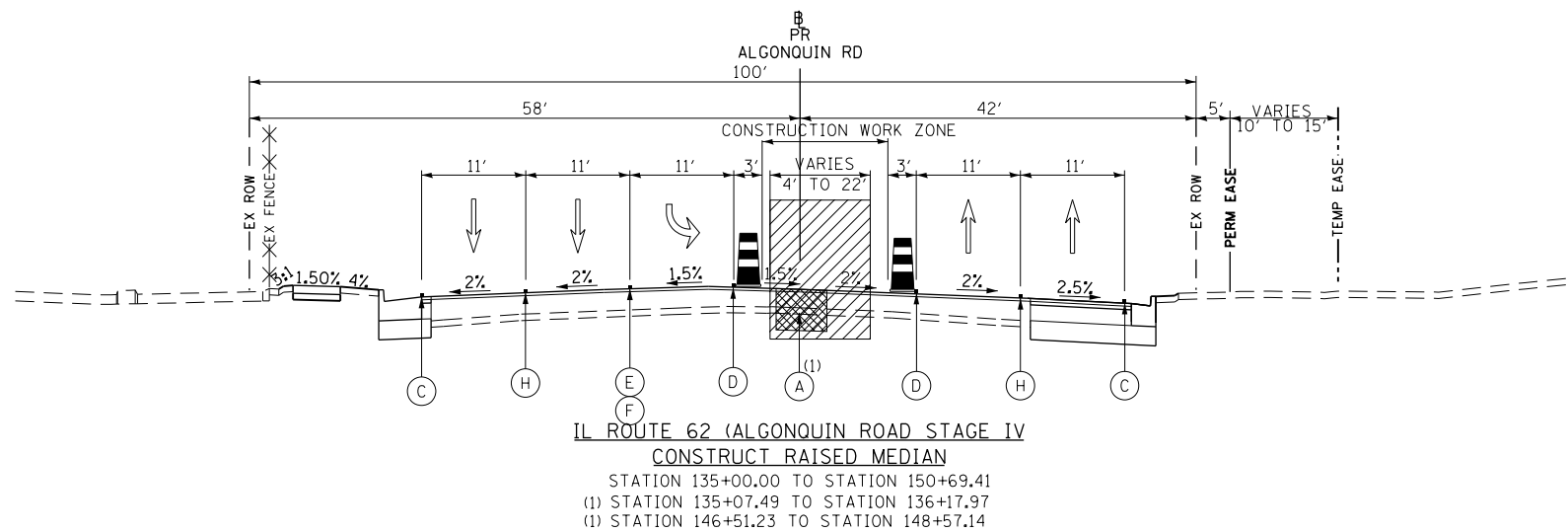
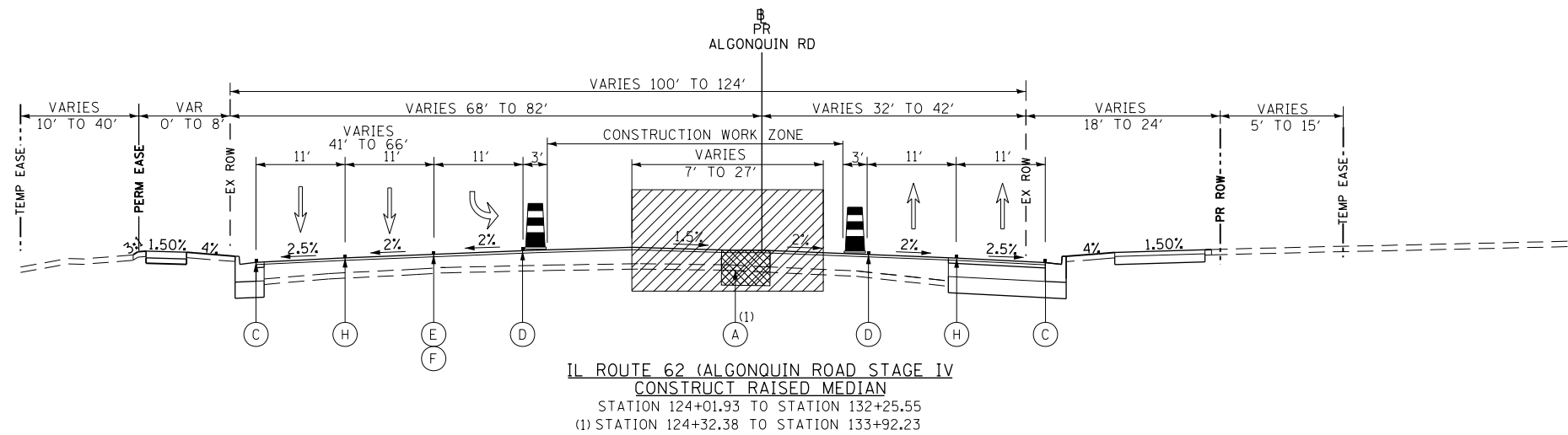
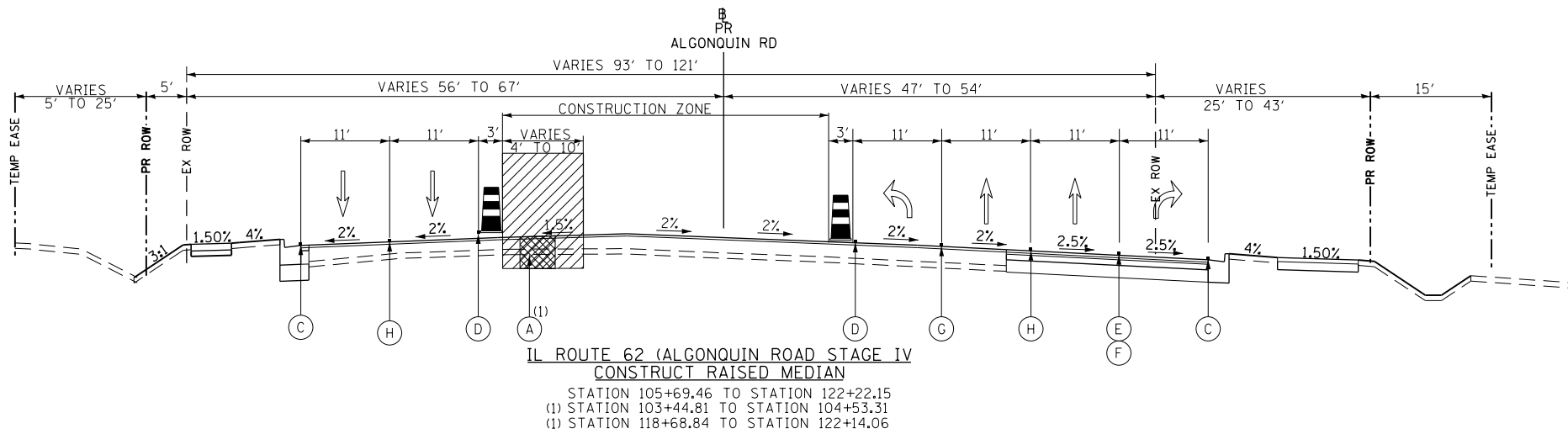
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLAN
STAGE III TYPICAL SECTIONS**

SCALE: N.T.S. SHEET 9 OF 35 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	67
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

STAGE 4

1. USE STAGE 4 STAGING PLAN SHEETS (SEE SHEETS NO. 89 TO 94).
2. REMOVE REMAINING CENTER PAVEMENT, CENTER MEDIAN AND STORM SEWER ALONG ALGONQUIN ROAD AND MEACHAM ROAD AS SHOWN ON THE ROADWAY AND DRAINAGE REMOVAL PLANS
3. CONSTRUCT ALL REMAINING PAVEMENT ALONG ALGONQUIN ROAD AND MEACHAM ROAD.
4. CONSTRUCT THE MEDIAN ALONG ALGONQUIN ROAD AND ALONG MEACHAM ROAD AS SHOWN ON THE STAGE 4 STAGING PLAN.
5. PAVE HMA SURFACE COURSE THROUGHOUT PROJECT.
6. PLACE PERMANENT PAVEMENT MARKINGS ALONG ALGONQUIN ROAD AND MEACHAM ROAD.



LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |

- | | |
|----------------------|----------------------------|
| TEMPORARY PAVEMENT | TYPE II BARRICADE OR DRUM |
| WORK ZONE | TEMPORARY CONCRETE BARRIER |
| DIRECTION OF TRAFFIC | VERTICAL PANEL |

FILE NAME 50101-MOT TYPICAL-00.dgn	USER NAME: Mibeering	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

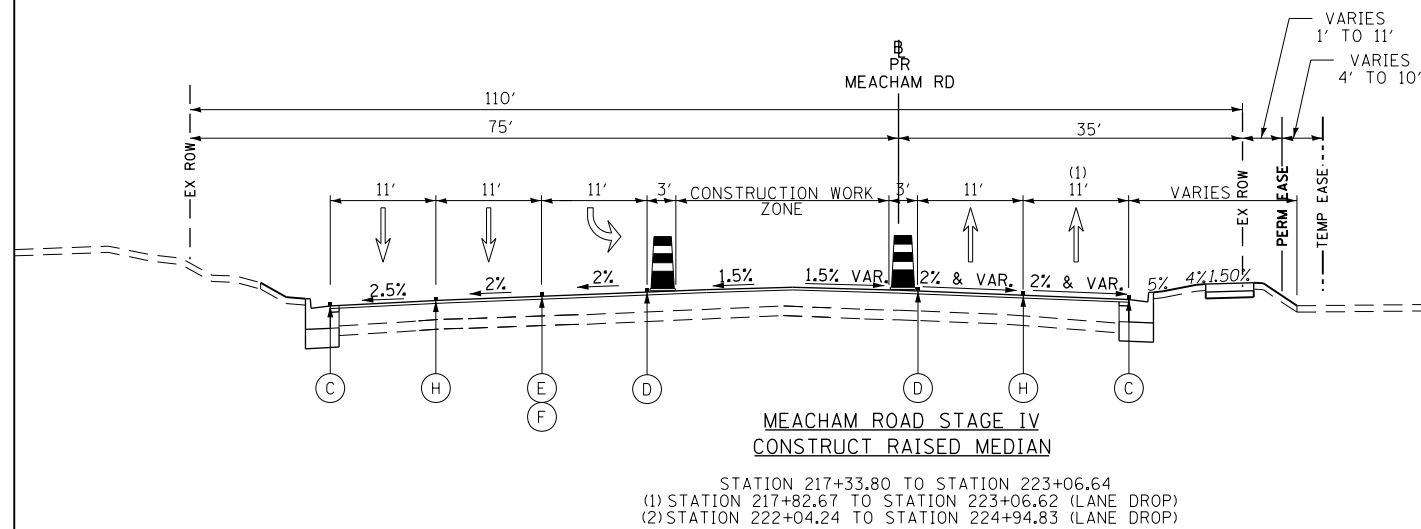
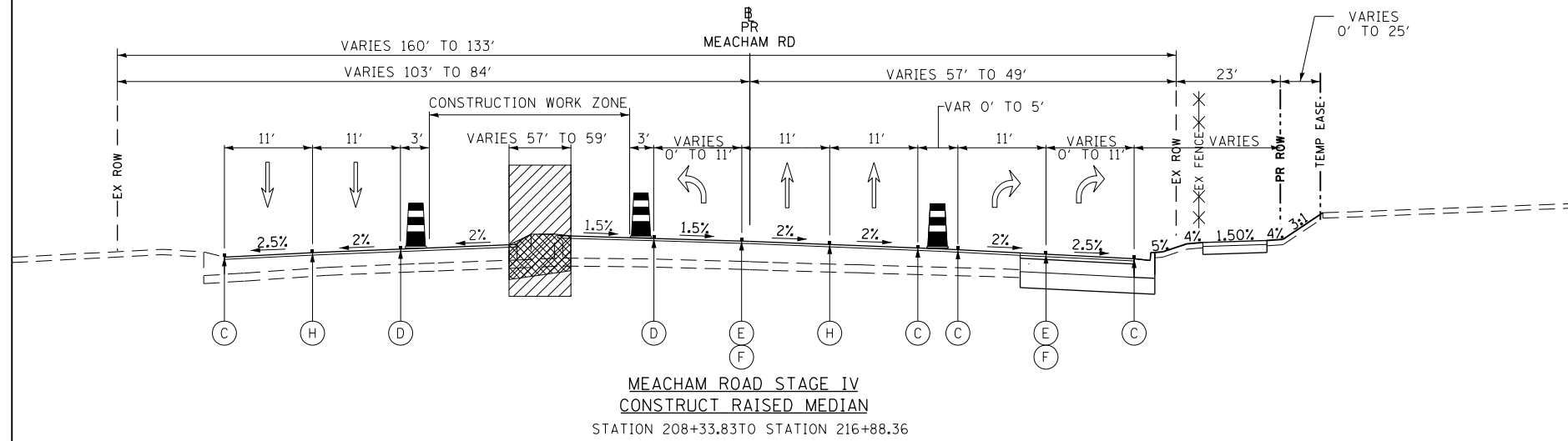
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLAN STAGE IV TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 10 OF 35 SHEETS	STA. TO STA.	

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 68
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		

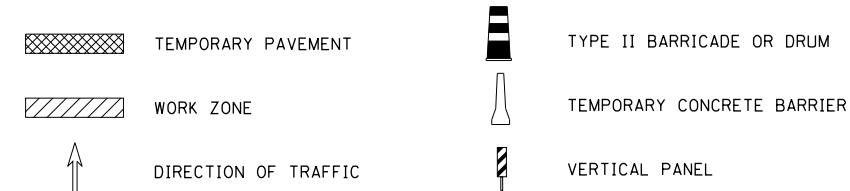
STAGE 4

1. USE STAGE 4 STAGING PLAN SHEETS (SEE SHEETS NO. 89 TO 94).
2. REMOVE REMAINING CENTER PAVEMENT, CENTER MEDIAN AND STORM SEWER ALONG ALGONQUIN ROAD AND MEACHAM ROAD AS SHOWN ON THE ROADWAY AND DRAINAGE REMOVAL PLANS
3. CONSTRUCT ALL REMAINING PAVEMENT ALONG ALGONQUIN ROAD AND MEACHAM ROAD.
4. CONSTRUCT THE MEDIAN ALONG ALGONQUIN ROAD AND ALONG MEACHAM ROAD AS SHOWN ON THE STAGE 4 STAGING PLAN.
5. PAVE HMA SURFACE COURSE THROUGHOUT PROJECT.
6. PLACE PERMANENT PAVEMENT MARKINGS ALONG ALGONQUIN ROAD AND MEACHAM ROAD.



LEGEND

- | | |
|---|---|
| (A) TEMPORARY PAVEMENT CONSTRUCTED IN PREVIOUS STAGE | (F) TEMPORARY PAVEMENT MARKING - LINE 6" (2' DASH 6' SKIP, WHITE) |
| (B) TEMPORARY PAVEMENT CONSTRUCTED IN CURRENT STAGE | (G) TEMPORARY PAVEMENT MARKING - 2 - 4" (DOUBLE YELLOW @ 11" C-C) |
| (C) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID WHITE) | (H) TEMPORARY PAVEMENT MARKING - LINE 4" (10' DASH 30' SKIP, WHITE) |
| (D) TEMPORARY PAVEMENT MARKING - LINE 4" (SOLID YELLOW) | (I) EXISTING PAVEMENT MARKING |
| (E) TEMPORARY PAVEMENT MARKING - LINE 6" (SOLID WHITE) | (J) PINNING TEMPORARY CONCRETE BARRIER |



FILE NAME 50101-MOT TYPICAL-00.dgn'	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE=100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE= 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

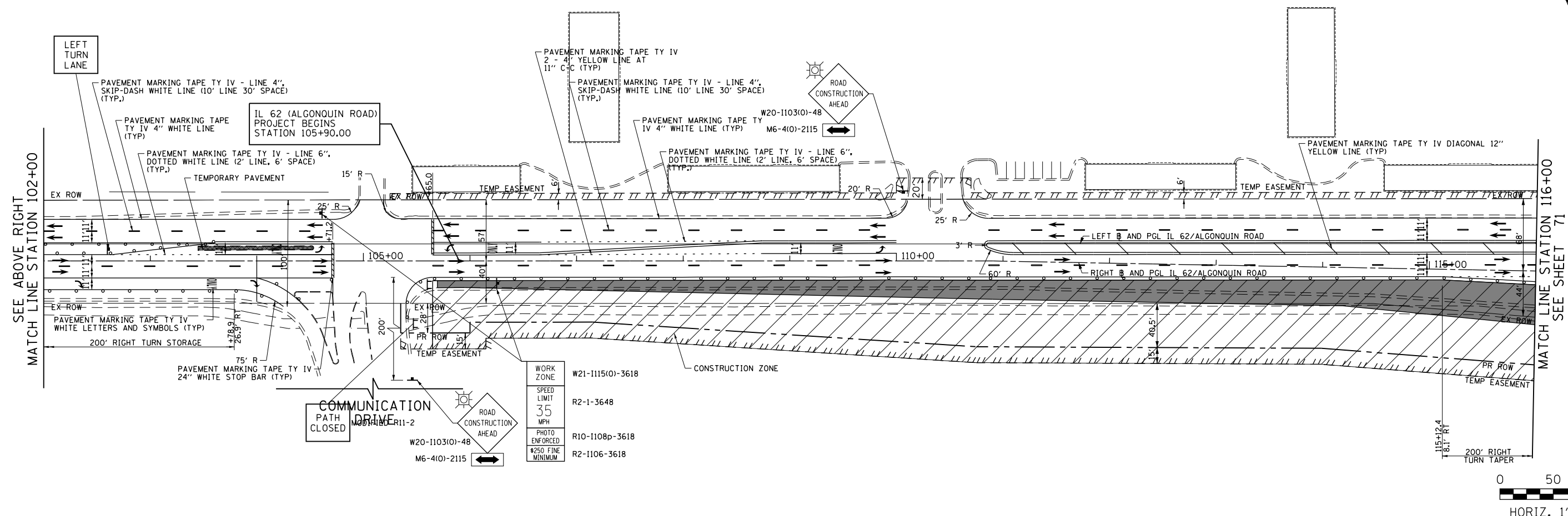
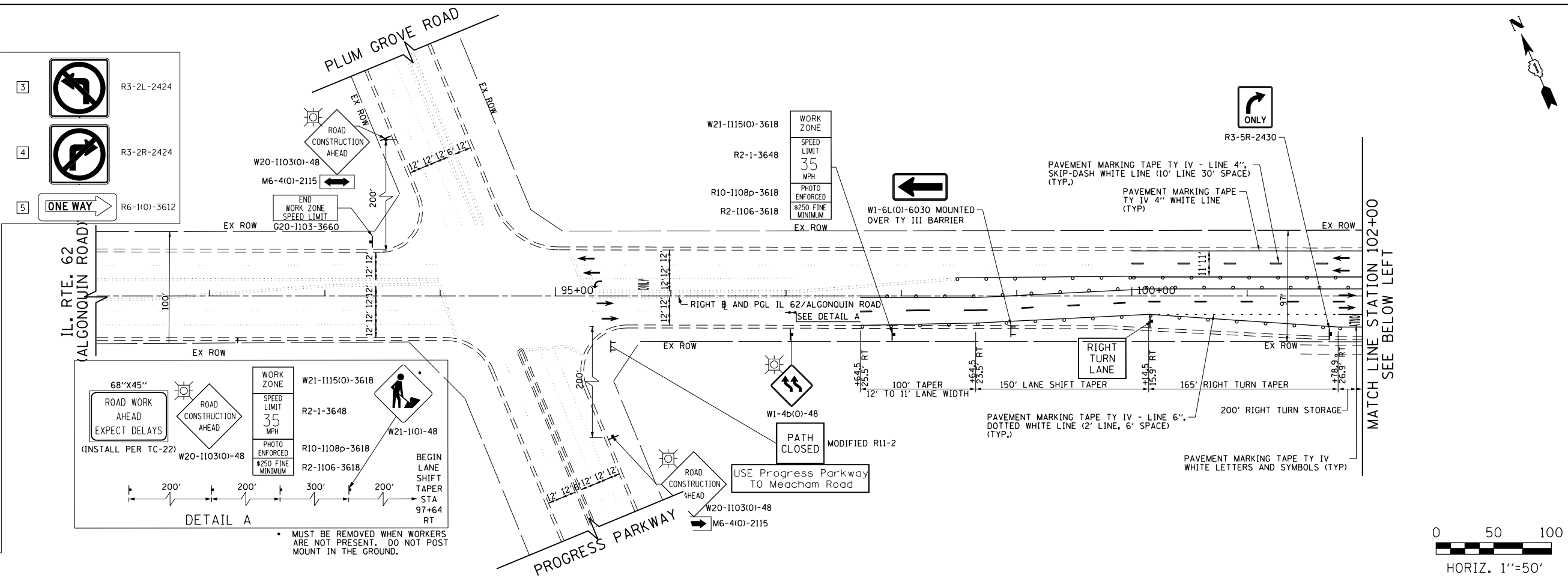
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLAN STAGE IV TYPICAL SECTIONS			
SCALE: N.T.S.	SHEET 11 OF 35 SHEETS	STA. TO STA.	

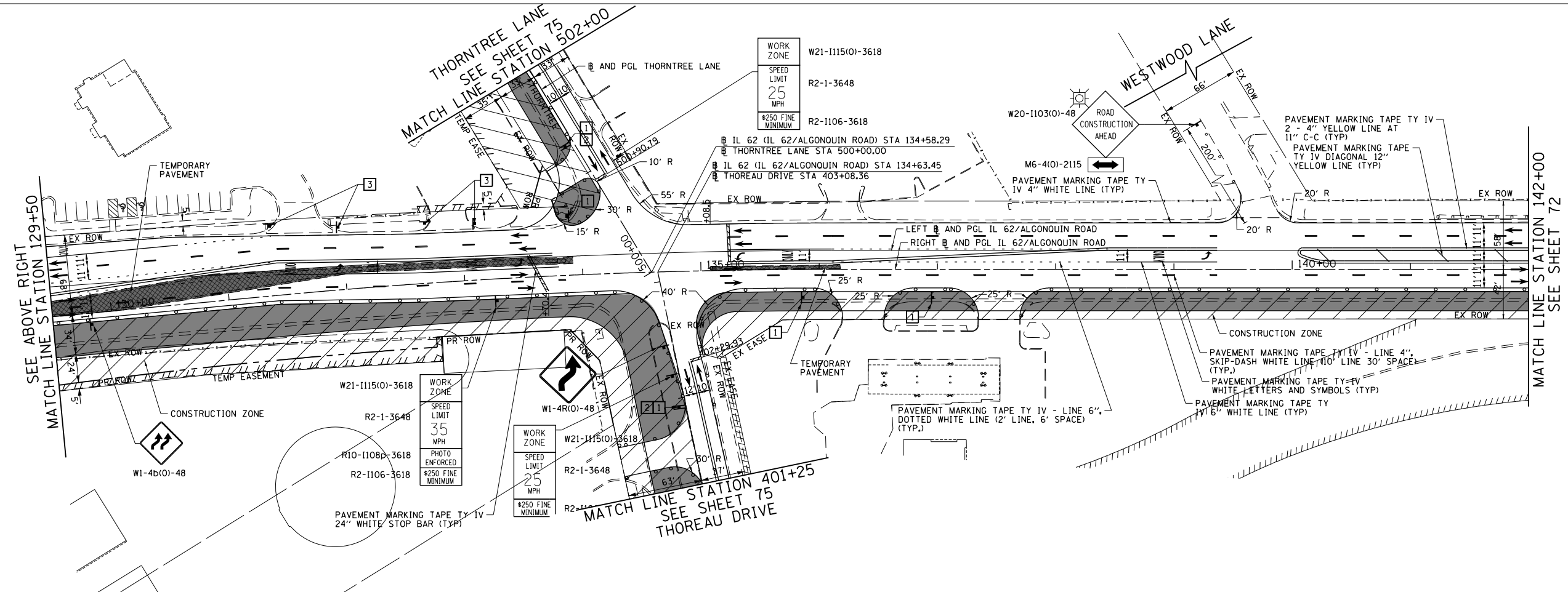
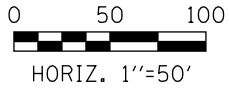
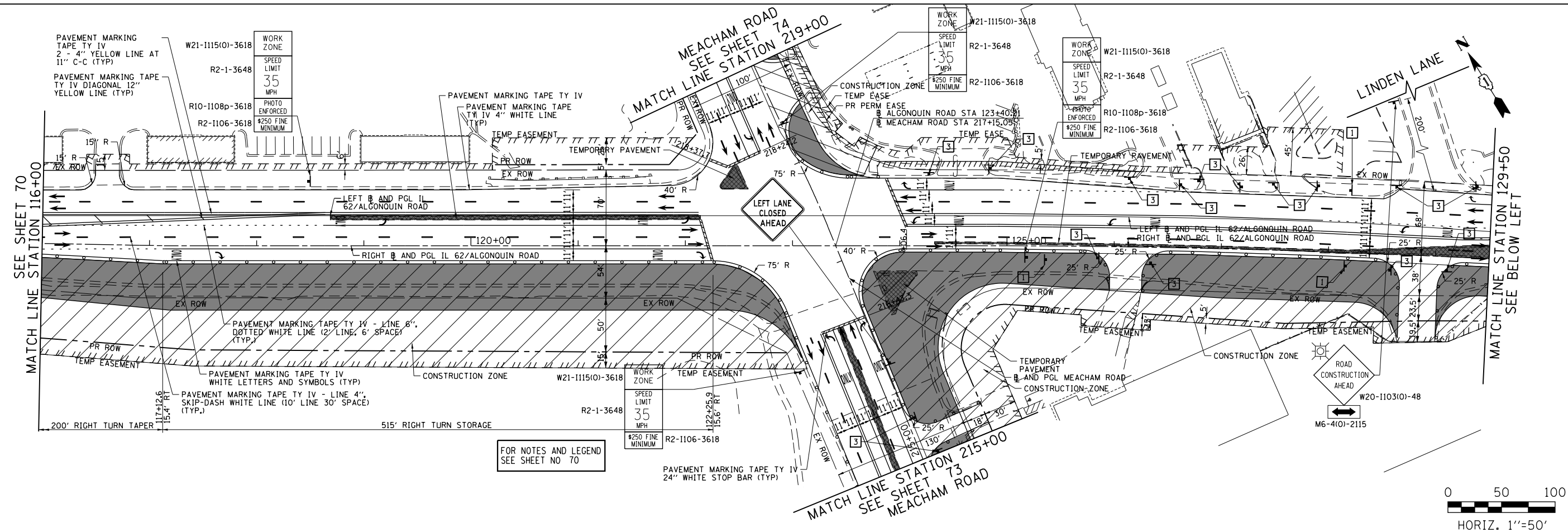
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 69
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

LEGEND

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRE-STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED DURING STAGE 1
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- VERTICAL PANELS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION OF TRAFFIC FLOW
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26
- DRIVEWAY ENTRANCE 30" X 30" SEE TC-26



FILE NAME 50101-MOT-01.dgn	USER NAME Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE I	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 70		
Default	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -			SCALE: 1" = 50'	SHEET 12 OF 35 SHEETS	STA. 90+00	TO STA. 116+00	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE: 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						



FILE NAME
50101-MOT-02.dgn

USER NAME: Mibeening
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

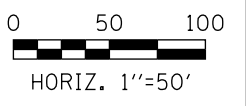
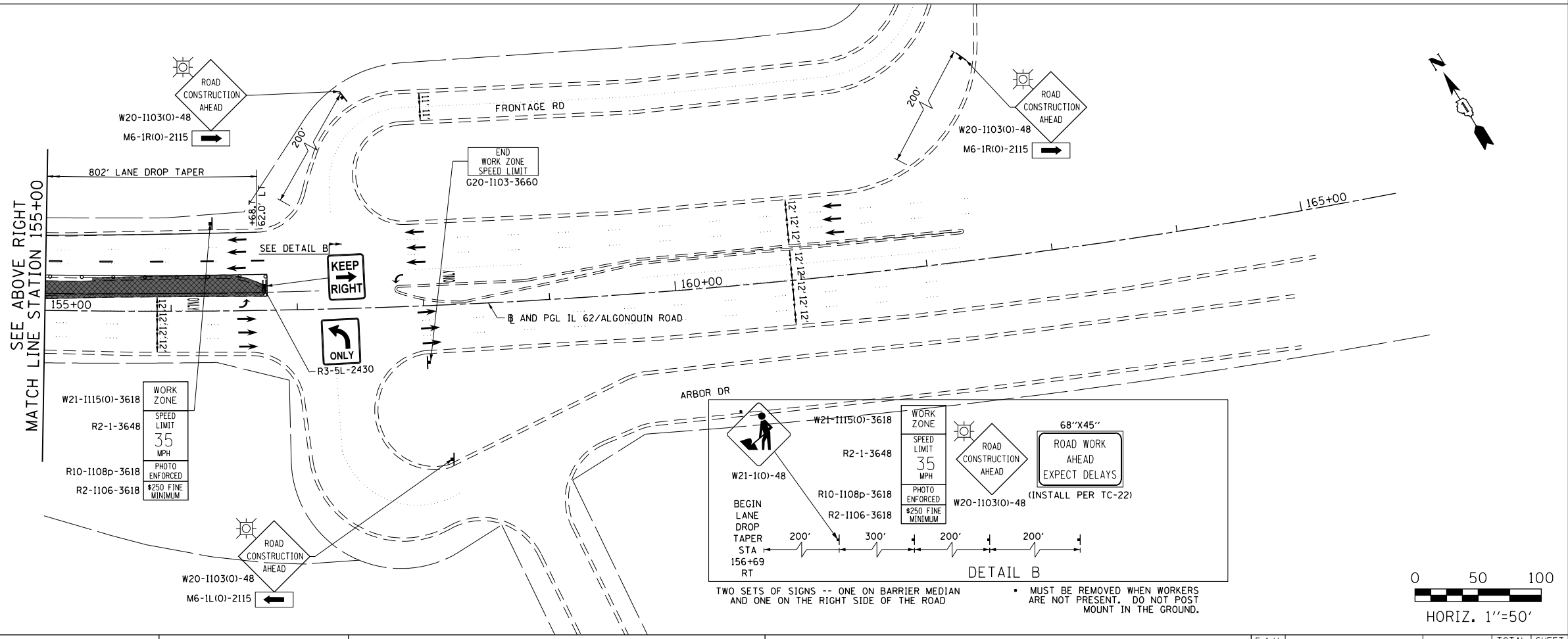
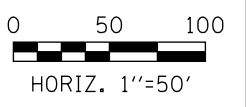
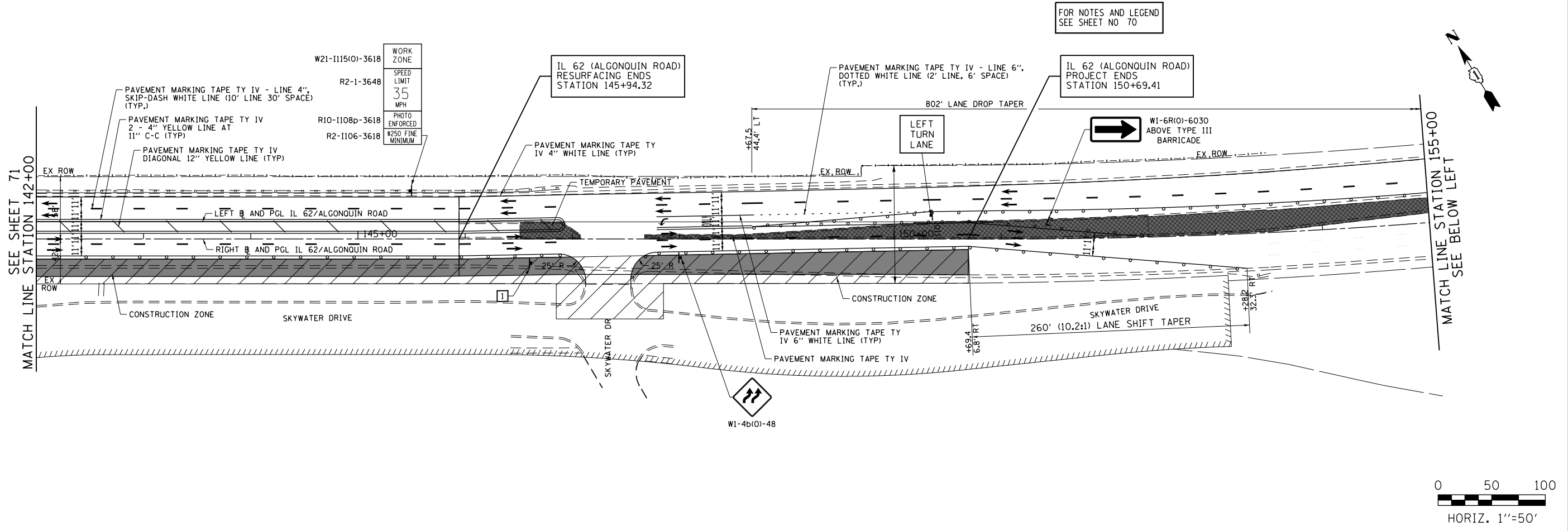
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE I**

SCALE: 1"=50' SHEET 13 OF 35 SHEETS STA. 116+00 TO STA. 142+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	71
CONTRACT NO. 61G20				
		ILLINOIS	FED. AID PROJECT	



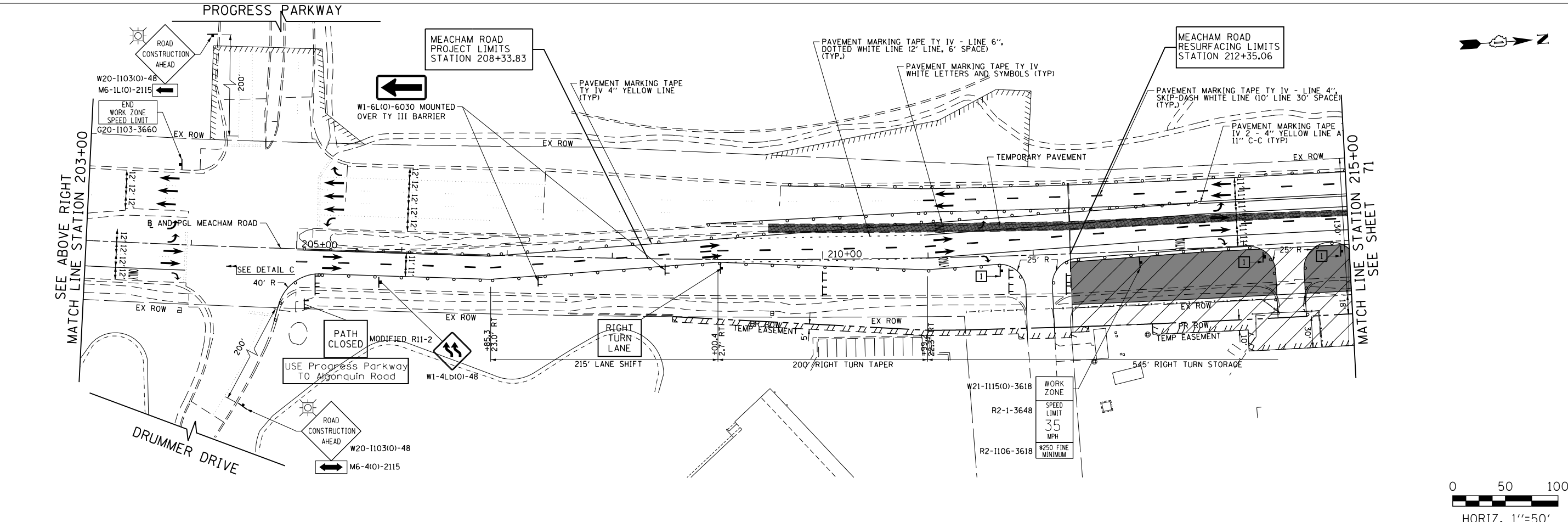
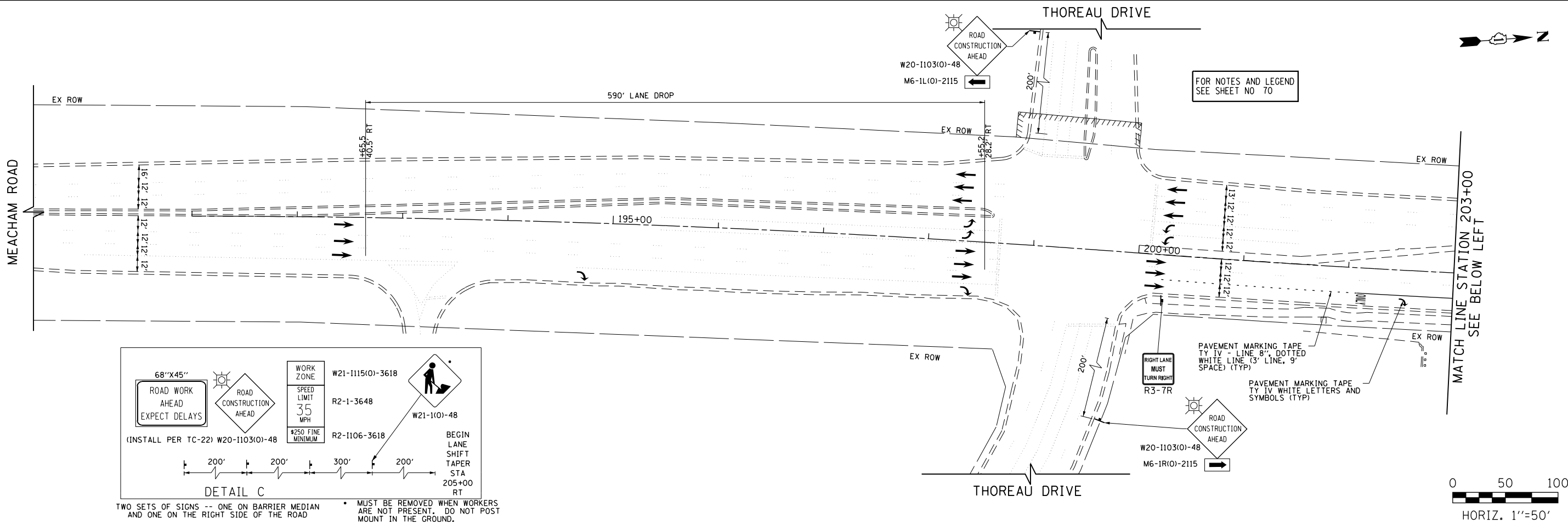
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	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE I**

SCALE: 1"=50' SHEET 14 OF 35 SHEETS STA. 142+00 TO STA. 163+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 72
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



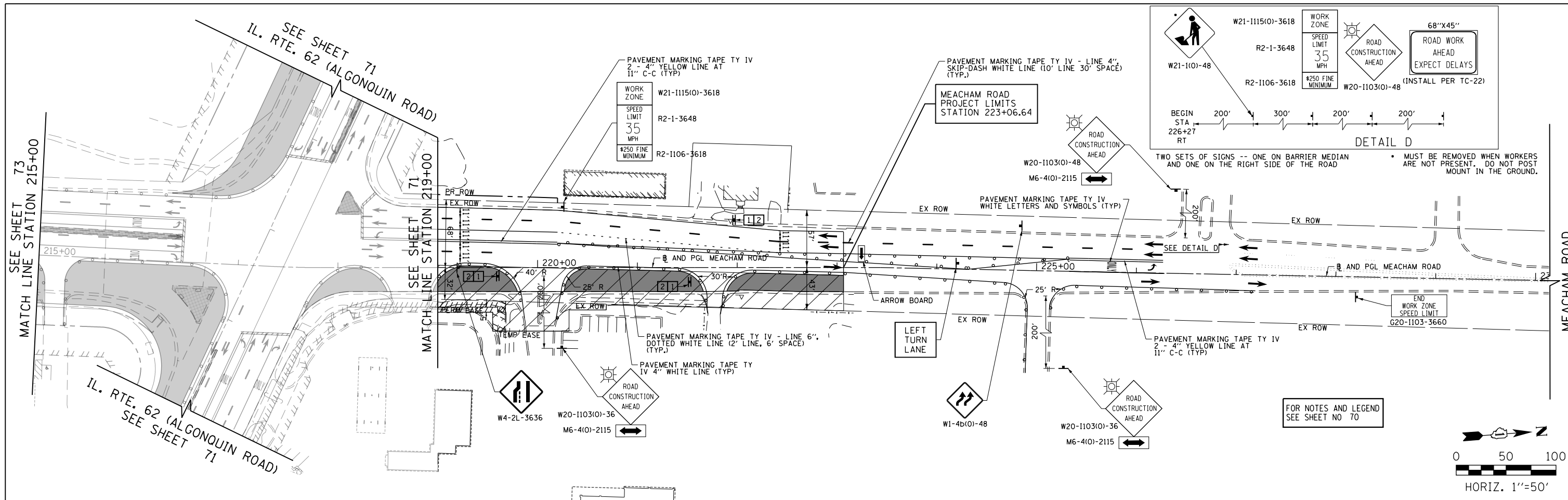
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	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE I**

SCALE: 1"=50' SHEET 15 OF 35 SHEETS STA. 186+00 TO STA. 215+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 73
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



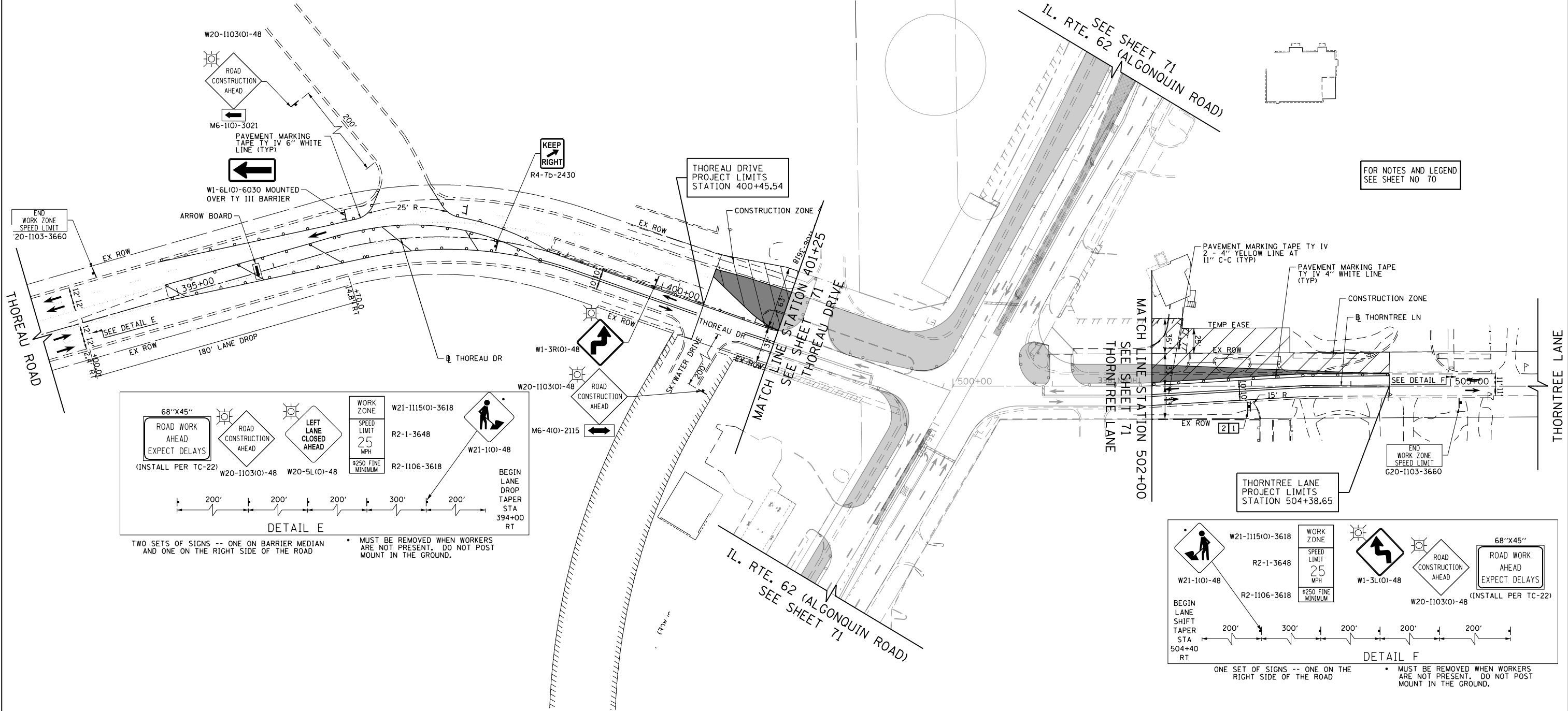
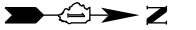
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Default	PLOT SCALE: 100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

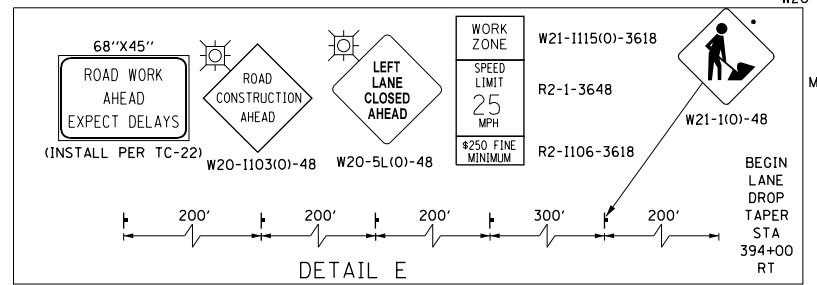
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE I**

SCALE: 1"=50' SHEET 16 OF 35 SHEETS STA. 215+00 TO STA. 230+00

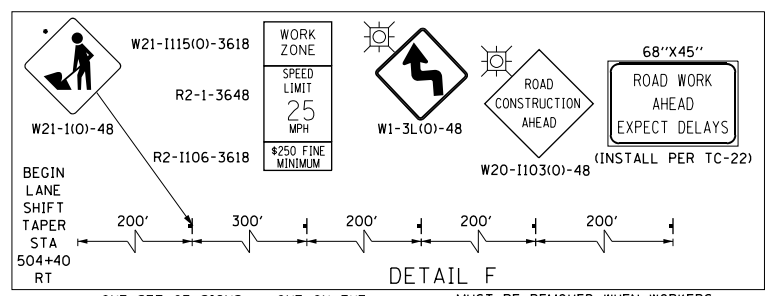
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 74
CONTRACT NO. 61620				
ILLINOIS		FED. AID PROJECT		



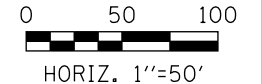
FOR NOTES AND LEGEND
SEE SHEET NO 70



TWO SETS OF SIGNS -- ONE ON BARRIER MEDIAN AND ONE ON THE RIGHT SIDE OF THE ROAD
MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.



ONE SET OF SIGNS -- ONE ON THE RIGHT SIDE OF THE ROAD
MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.



FILE NAME 50101-MOT-06.dgn*	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE I	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 75		
Default	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 17 OF 35 SHEETS	STA. 394+00	TO STA. 506+00	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						

LEGEND

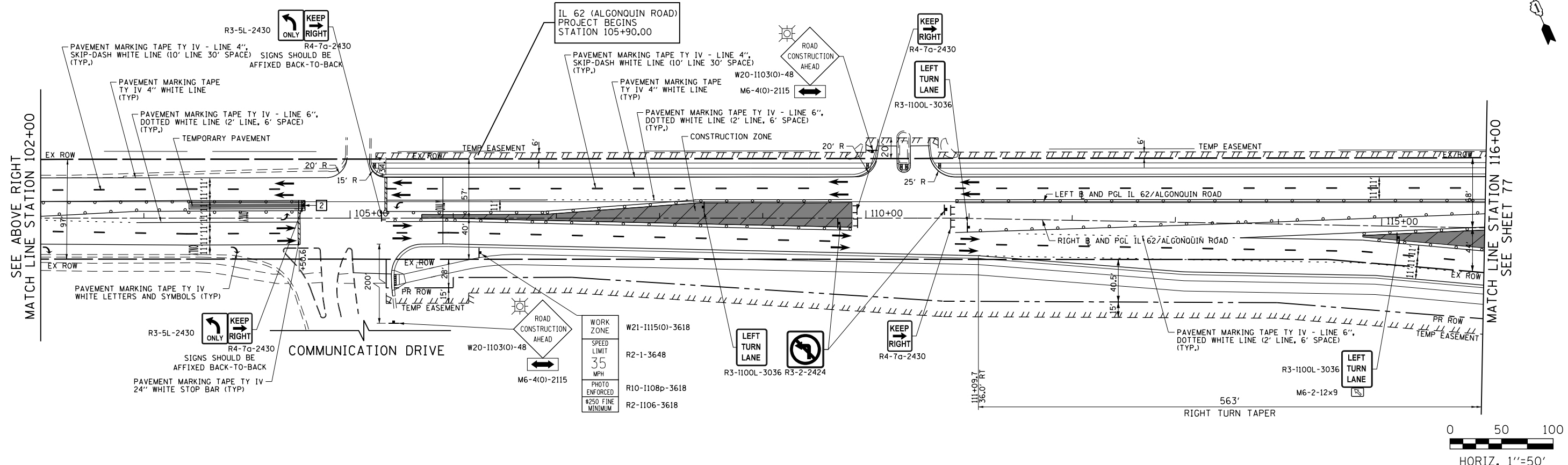
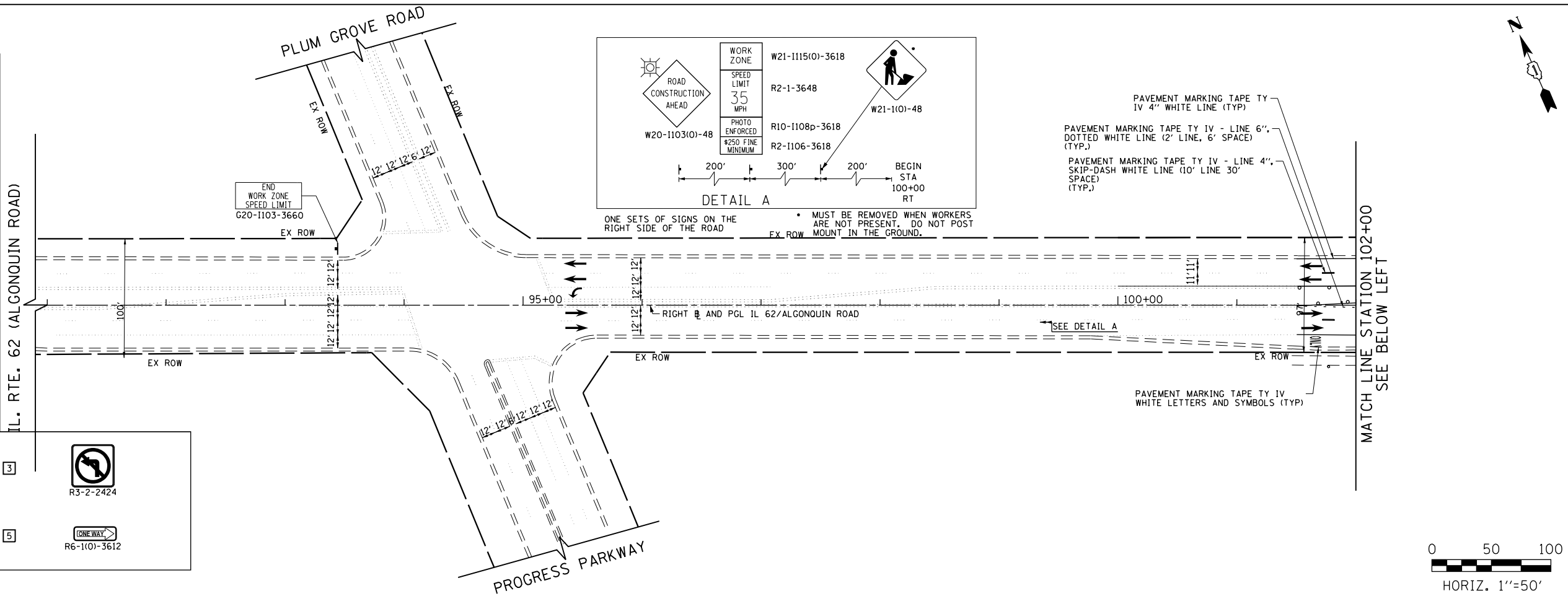
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRE-STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED DURING STAGE 1
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- VERTICAL PANELS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION OF TRAFFIC FLOW

1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26

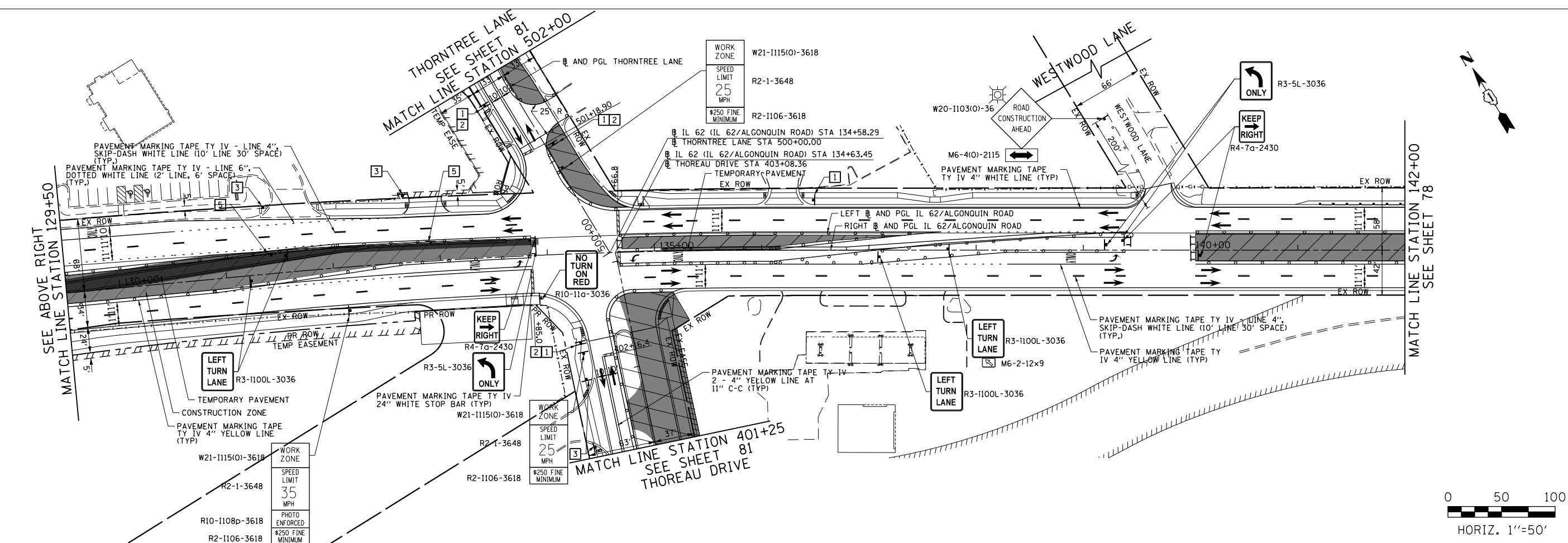
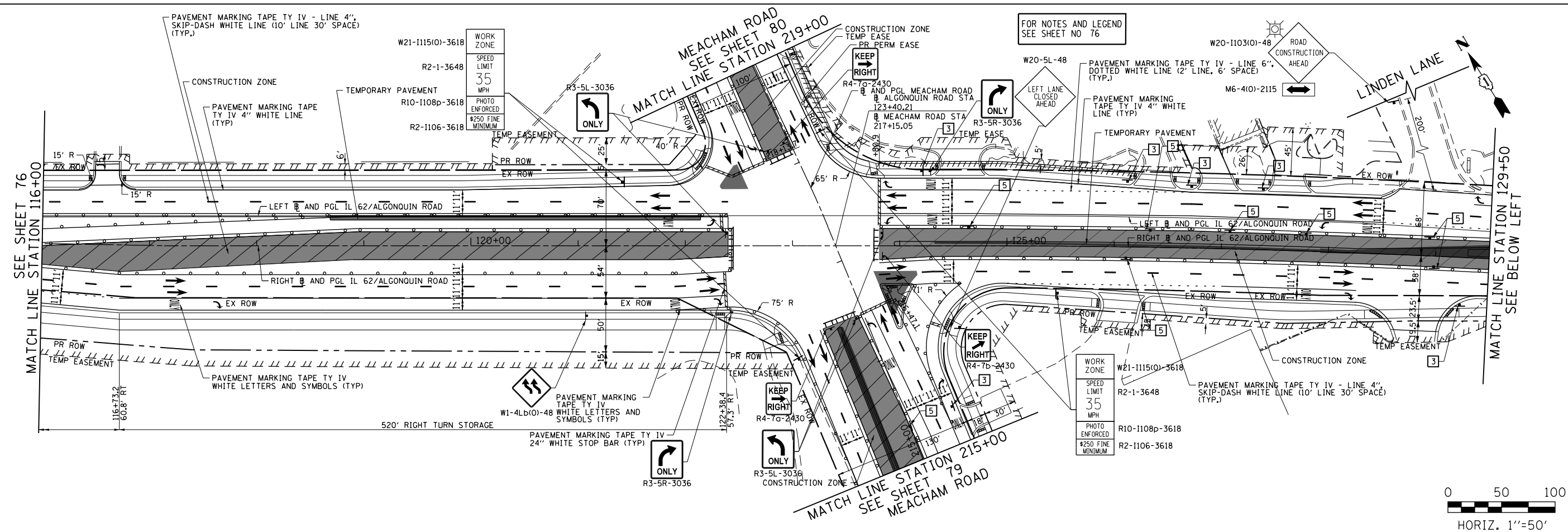
2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26

3 R3-2-2424

5 R6-1(0)-3612



FILE NAME 50101-MOT-07.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE II	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 76		
Default	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 18 OF 35 SHEETS	STA. 90+00	TO STA. 116+00	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						



FILE NAME
50101-MOT-08.dgn

USER NAME: Mibeering
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

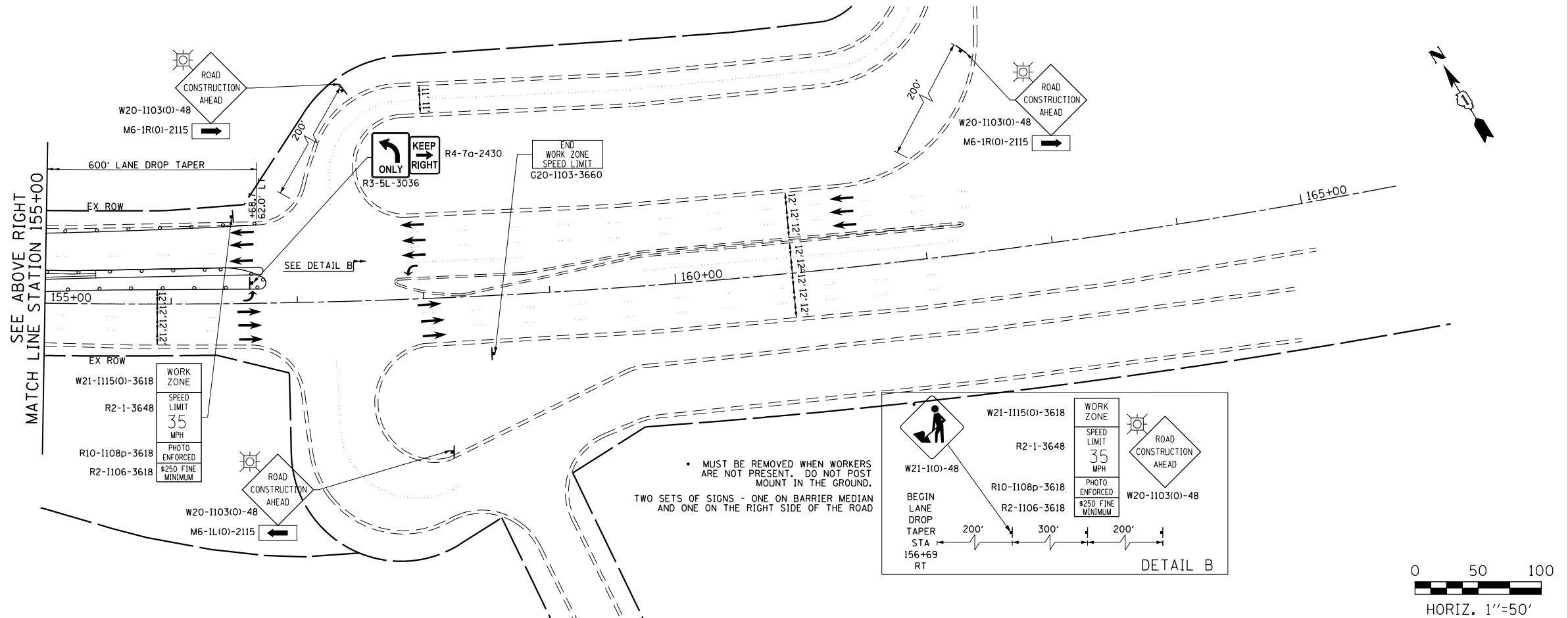
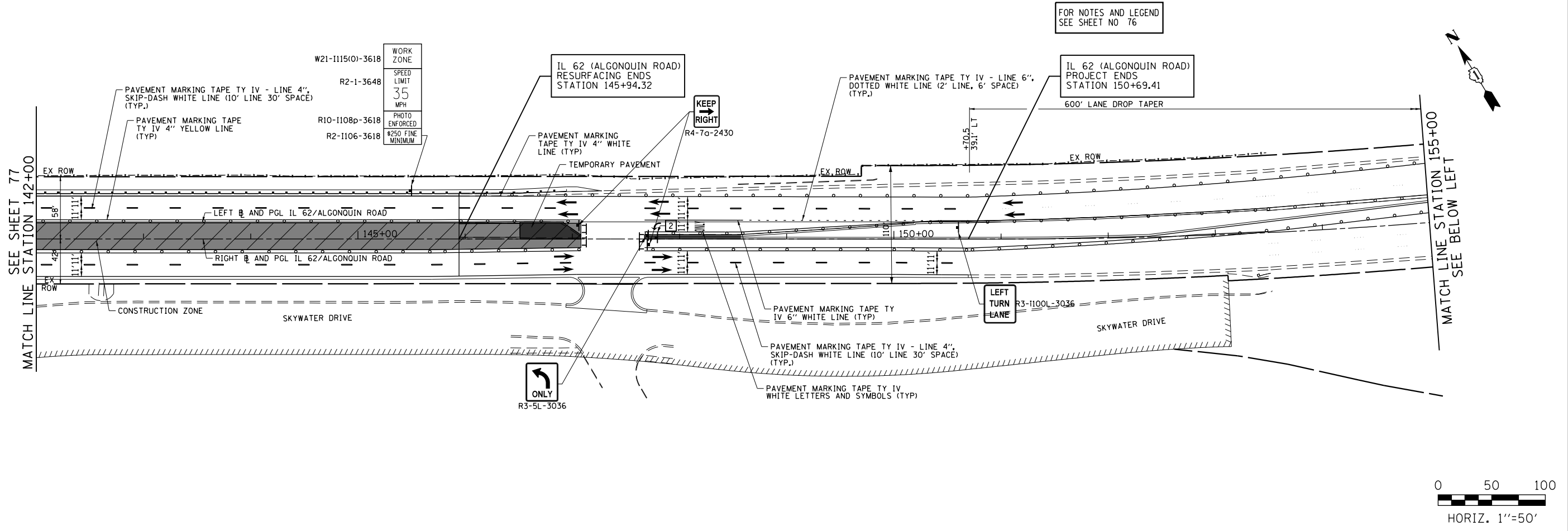
REVISIONS
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE II**

SCALE: 1"=50' SHEET 19 OF 35 SHEETS STA. 116+00 TO STA. 142+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	77
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



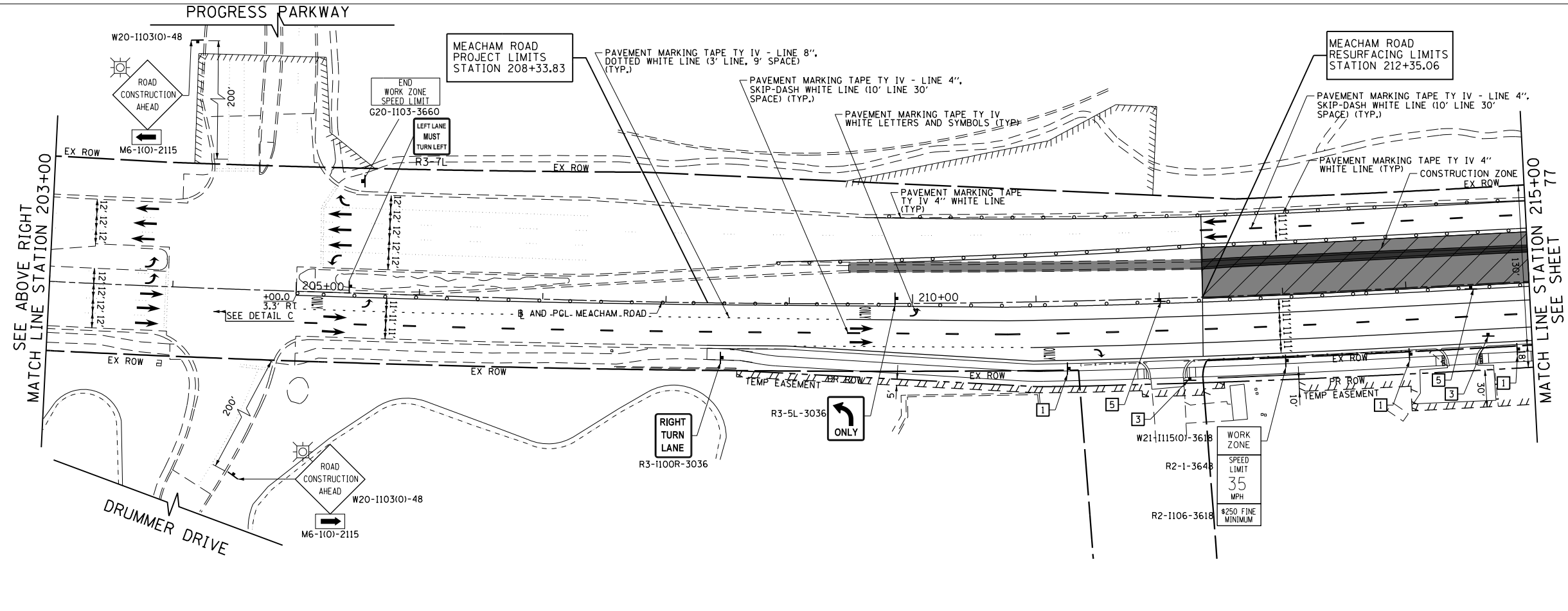
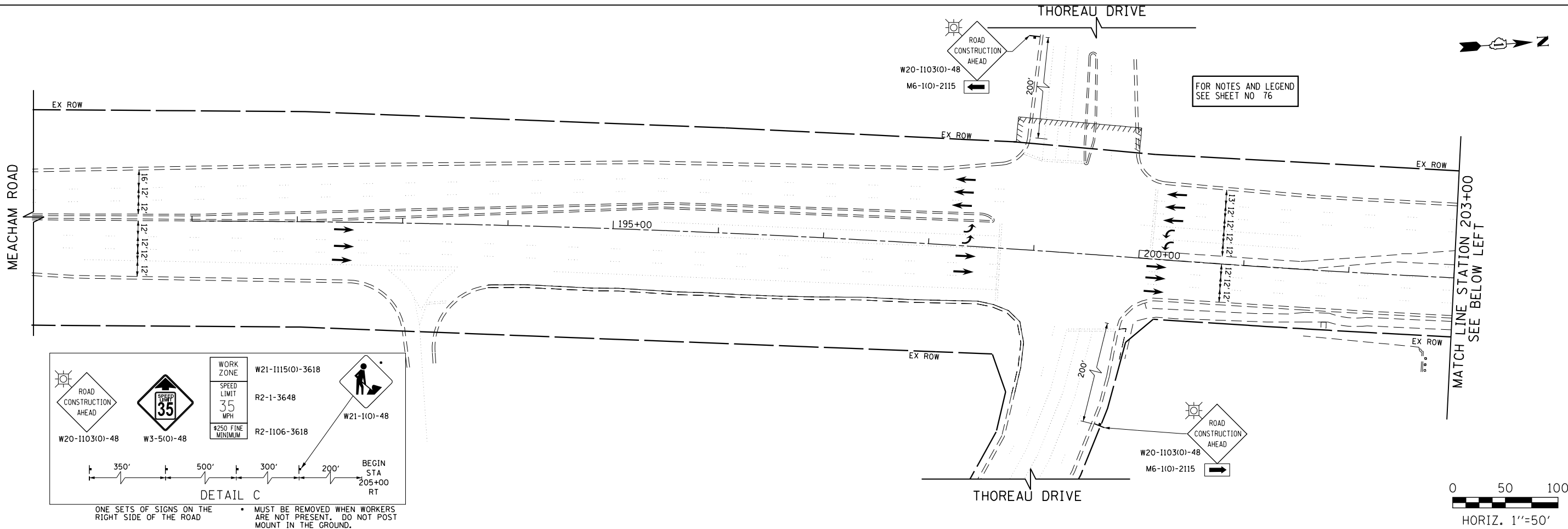
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Default	PLOT SCALE=100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE= 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE II**

SCALE: 1"=50' SHEET 20 OF 35 SHEETS STA. 142+00 TO STA. 163+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 78
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				



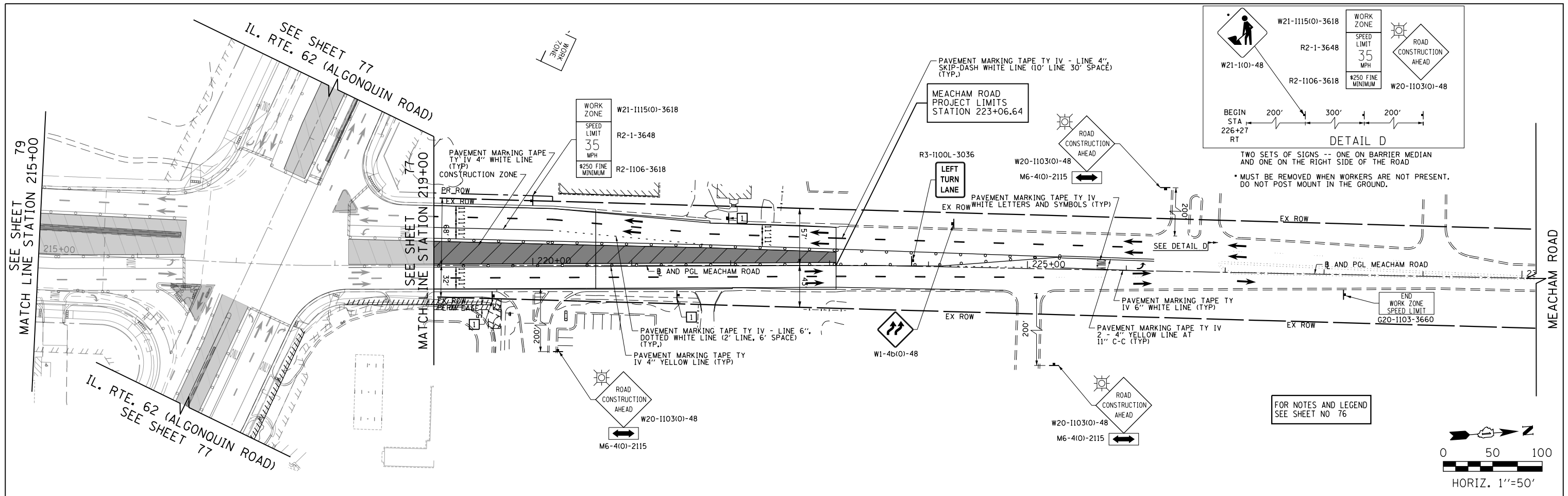
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Default	PLOT SCALE: 1/8" = 1' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE II**

SCALE: 1"=50' SHEET 21 OF 35 SHEETS STA. 186+00 TO STA. 215+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 79
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



FILE NAME 50101-MOT-11.dgn*	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
		DRAWN - CEC	REVISED -
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Default	PLOT DATE: 4/2/2020	DATE - 4/2/2020	REVISED -

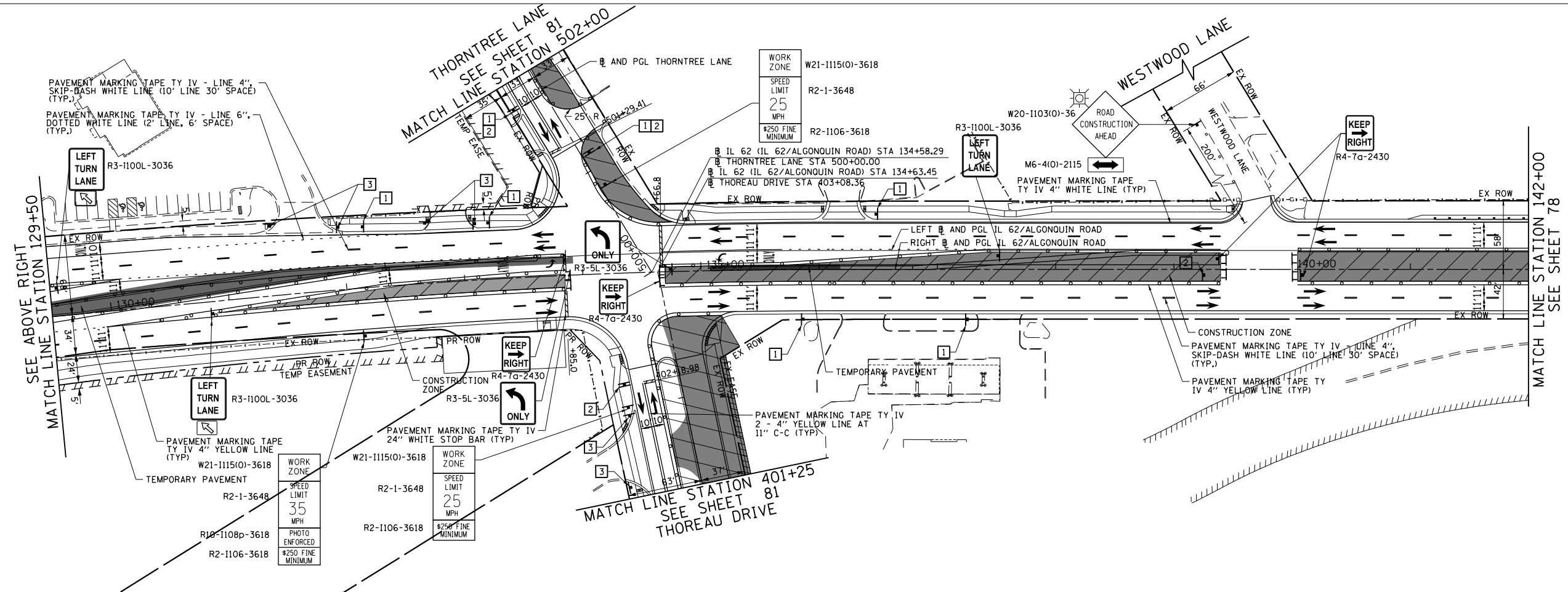
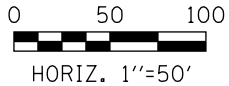
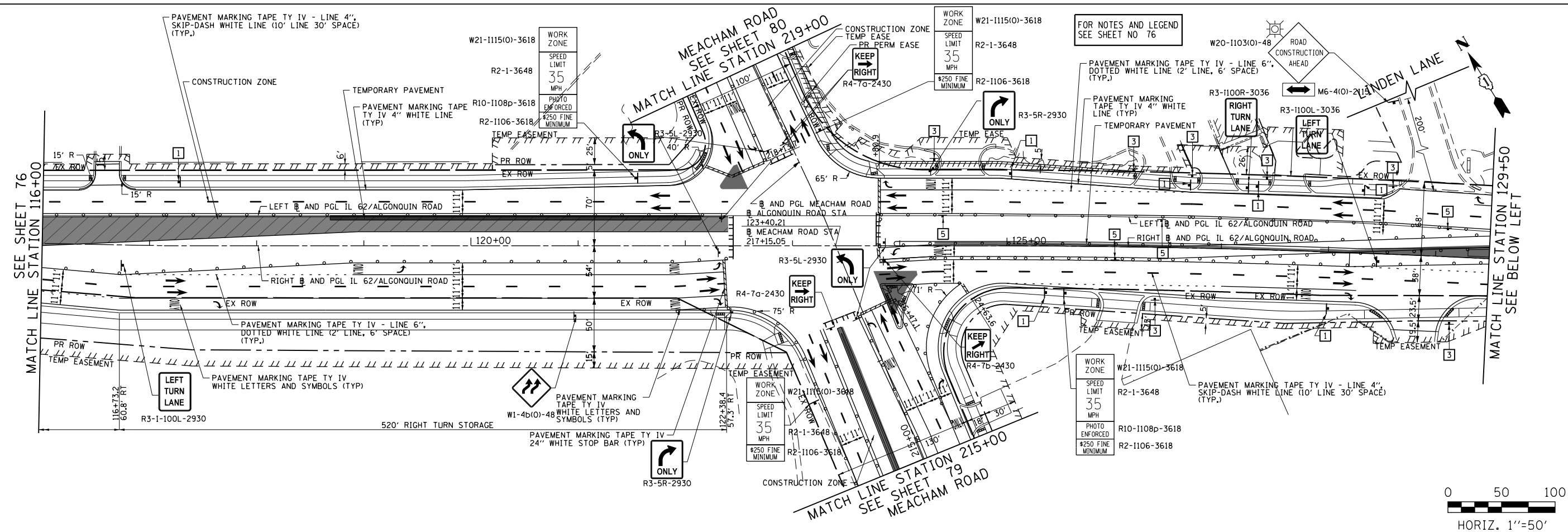
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE II**

SCALE: 1"=50' SHEET 22 OF 35 SHEETS STA. 215+00 TO STA. 230+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 80
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 61620



FILE NAME
50101-MOT-08-A.dgn

USER NAME: Mibeering
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE 4/2/2020

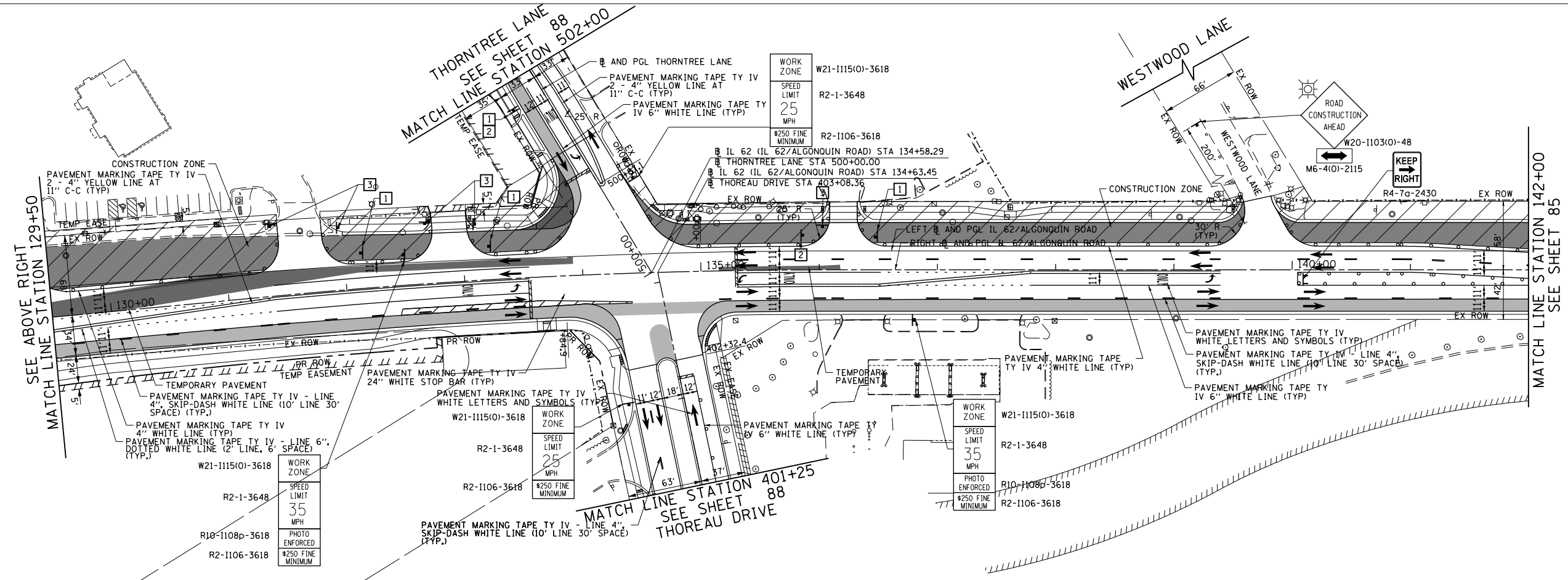
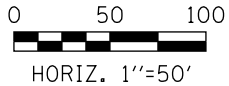
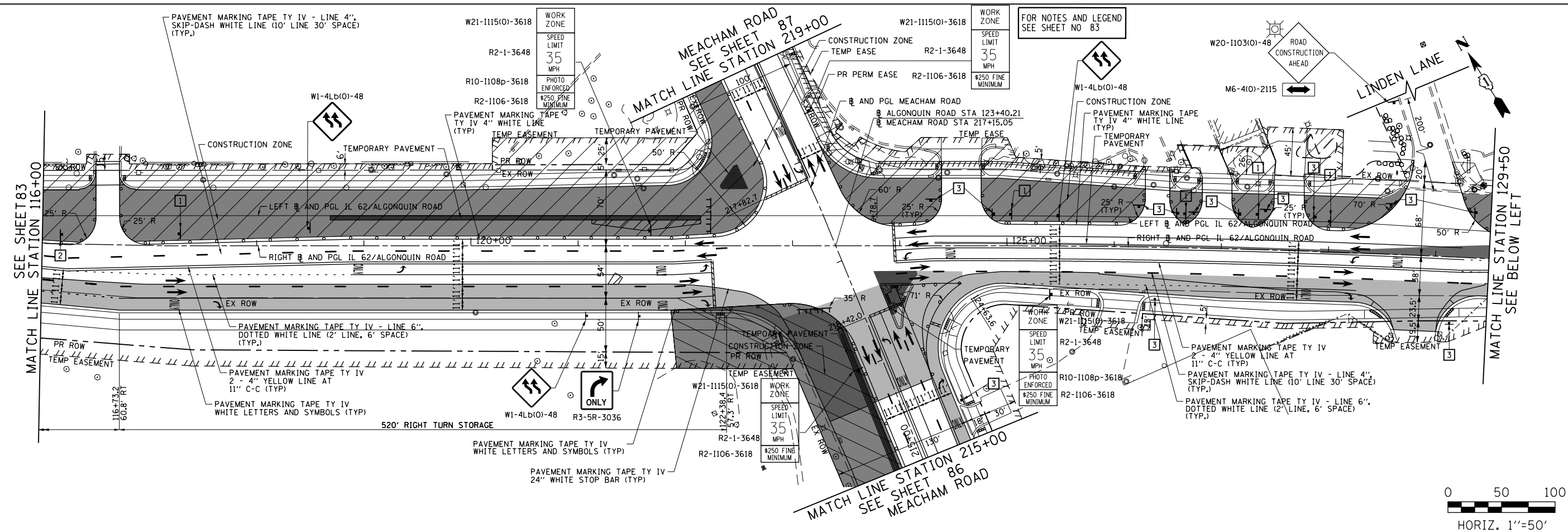
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE 4/2/2020

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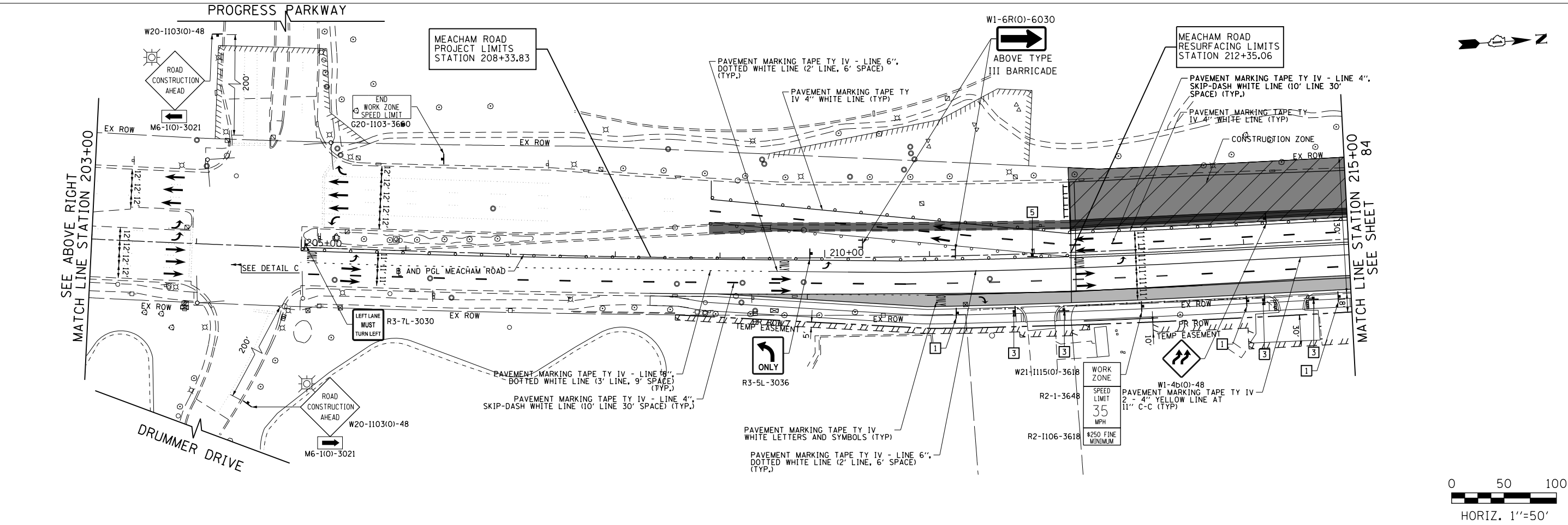
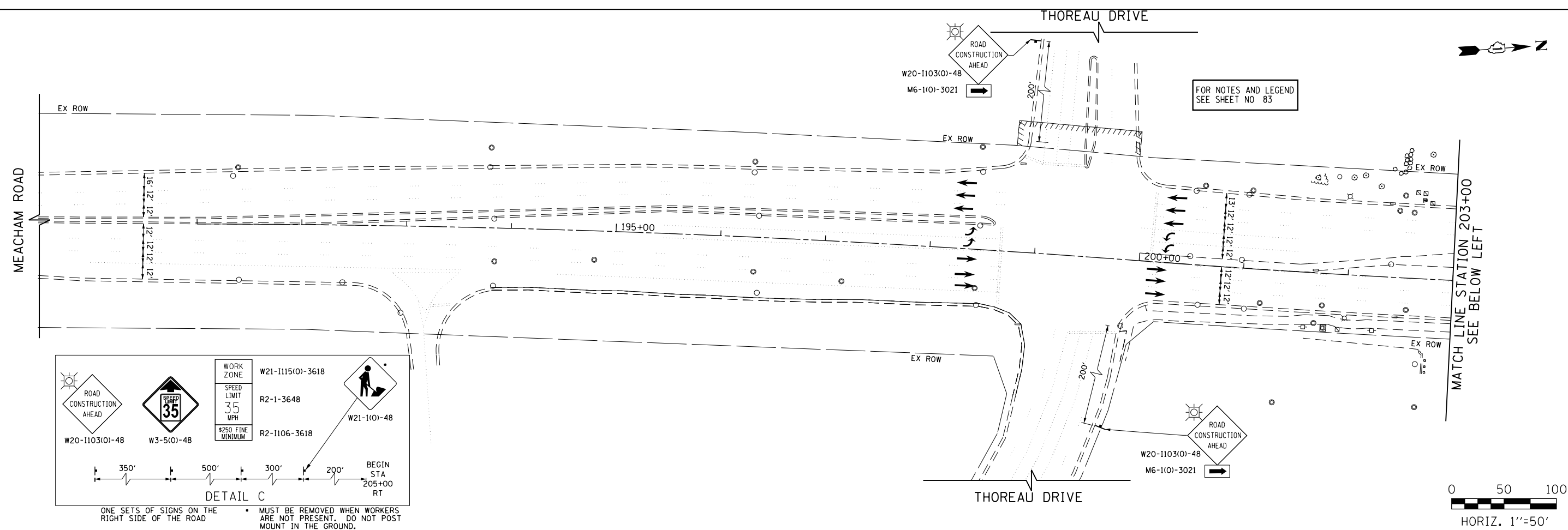
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE II A**
SCALE: 1"=50' SHEET 24 OF 35 SHEETS STA. 116+00 TO STA. 142+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	82
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



FILE NAME 50101-MOT-14.dgn	USER NAME: Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE III	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 84		
Default	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -			SCALE: 1" = 50'	SHEET 25 OF 35 SHEETS	STA. 116+00	TO STA. 142+00	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE: 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						



FILE NAME
50101-MOT-16.dgn

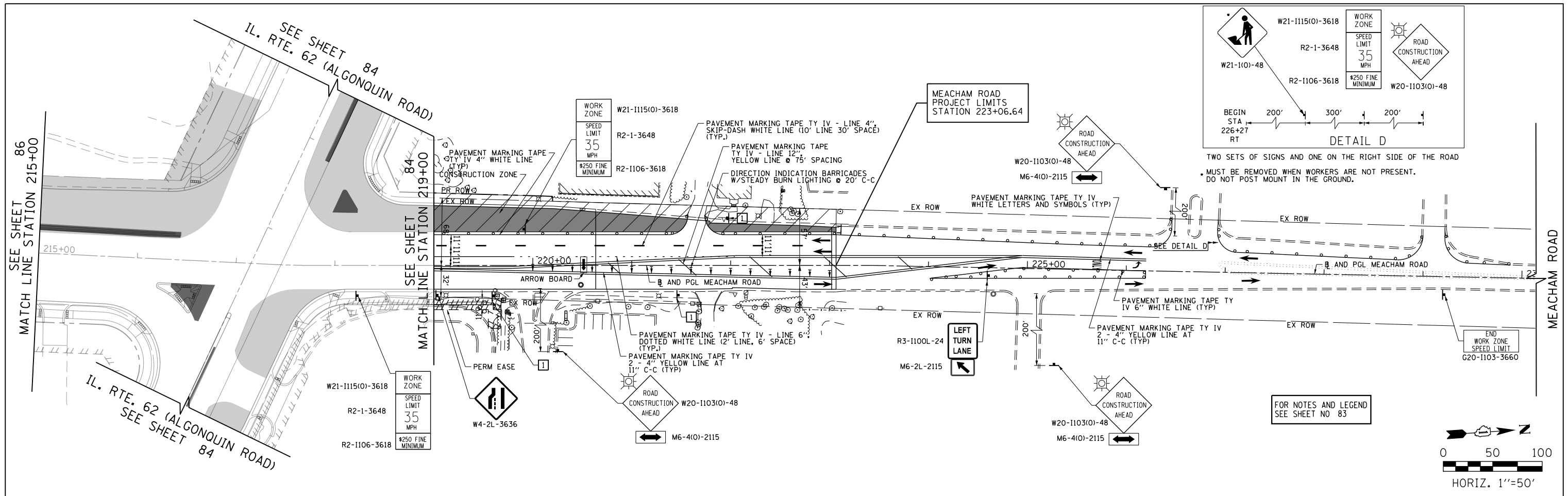
USER NAME: Mibeening
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE III**
SCALE: 1"=50' SHEET 27 OF 35 SHEETS STA. 186+00 TO STA. 215+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	86
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				



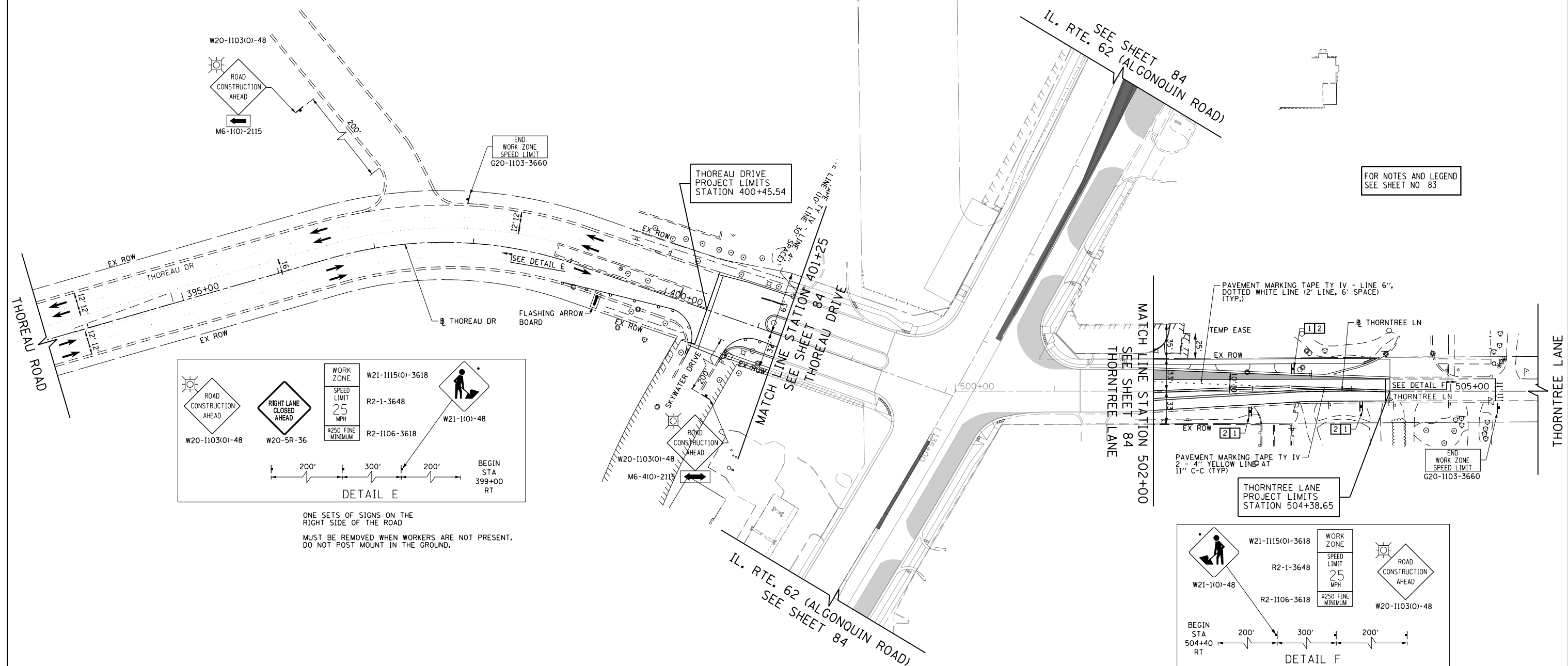
FILE NAME 50101-MOT-17.dgn*	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

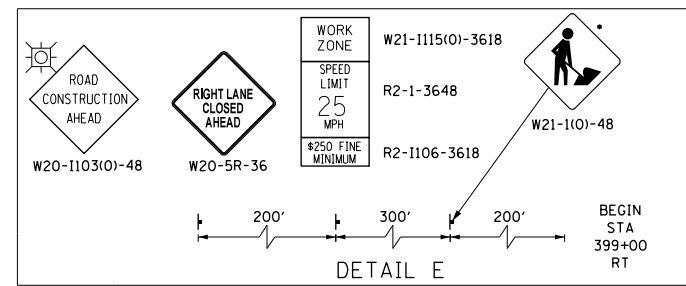
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE III**

SCALE: 1"=50' SHEET 28 OF 35 SHEETS STA. 215+00 TO STA. 230+00

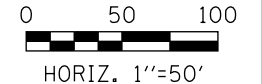
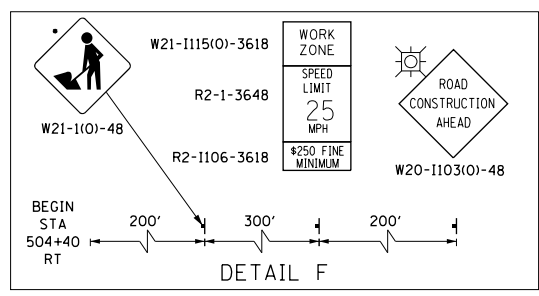
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 87
CONTRACT NO. 61620				
ILLINOIS		FED. AID PROJECT		



FOR NOTES AND LEGEND
SEE SHEET NO 83



ONE SETS OF SIGNS ON THE RIGHT SIDE OF THE ROAD
MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT.
DO NOT POST MOUNT IN THE GROUND.



FILE NAME 50101-MOT-18.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
		DRAWN - CEC	REVISED -
	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -
	PLOT DATE: 4/2/2020	DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE III**

SCALE: 1"=50' SHEET 29 OF 35 SHEETS STA. 394+00 TO STA. 506+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 88
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		

LEGEND

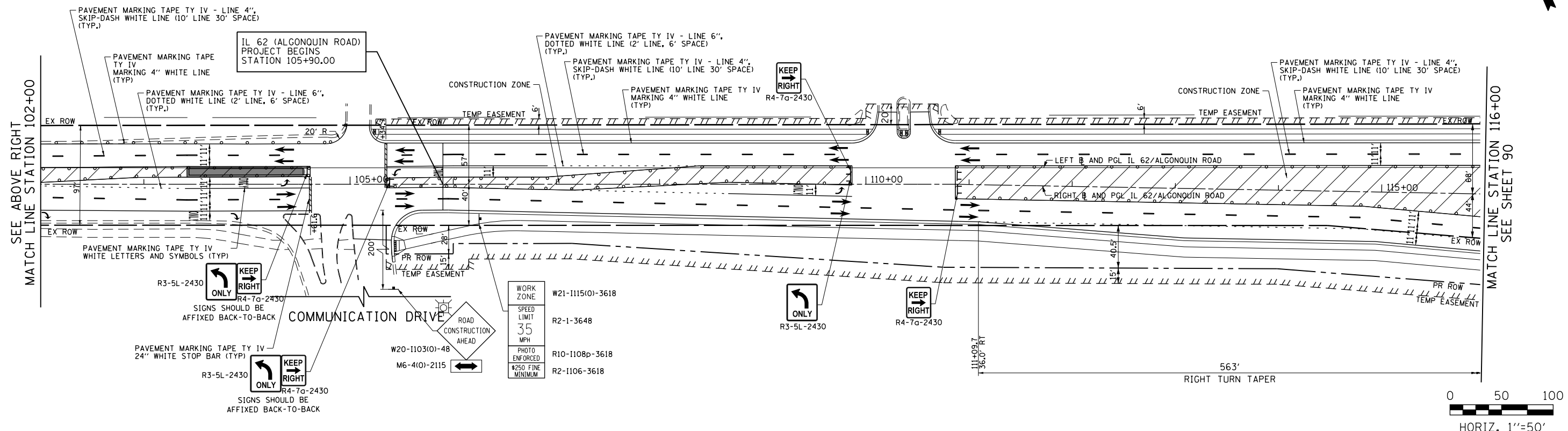
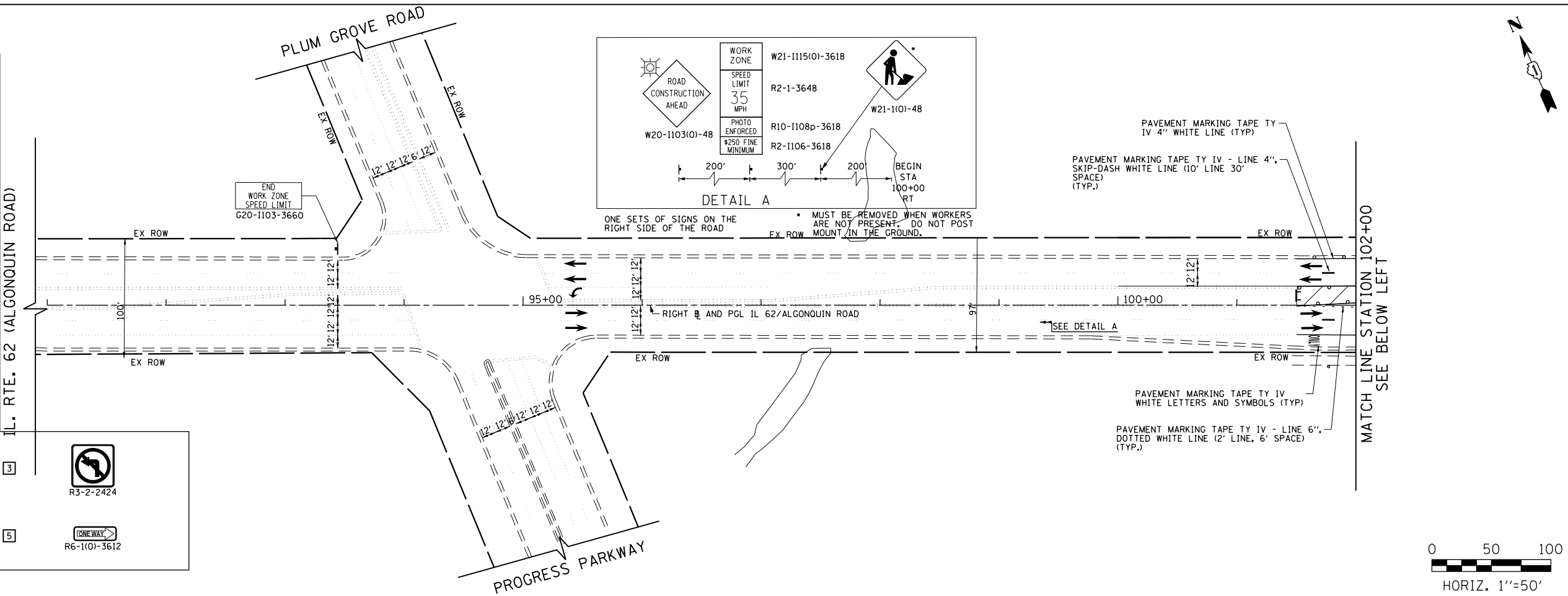
- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT TO BE CONSTRUCTED PRE-STAGE 1
- TEMPORARY PAVEMENT TO BE CONSTRUCTED DURING STAGE 1
- ARROW BOARD
- SIGN TO BE PLACED ON PERMANENT OR PORTABLE SUPPORT
- MONODIRECTIONAL FLASHING LIGHT
- DRUMS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DRUMS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- TYPE III BARRICADE WITH TWO (2) FLASHING LIGHTS
- VERTICAL PANELS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DOUBLE VERTICAL PANELS @ 50' C-C (TYP), 25' C-C IN CURVES AND RADII, AND 20' C-C IN TAPERS
- DIRECTION OF TRAFFIC FLOW

1 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26

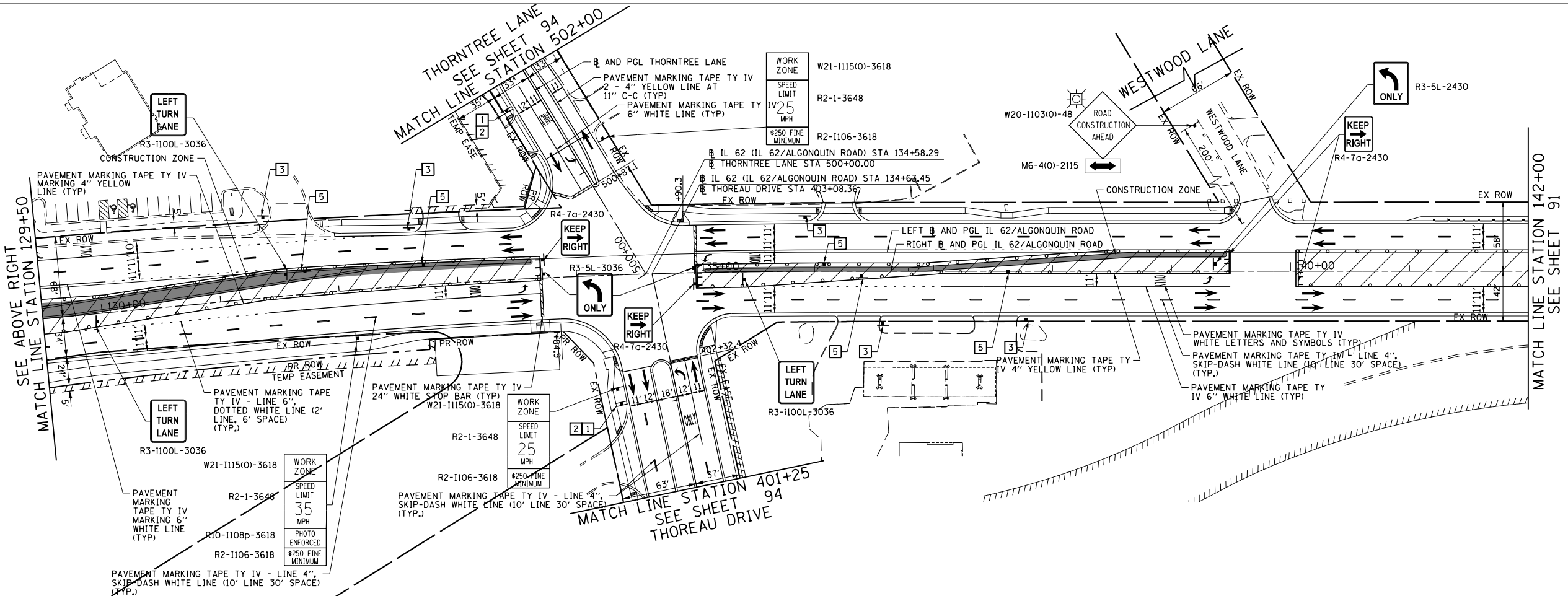
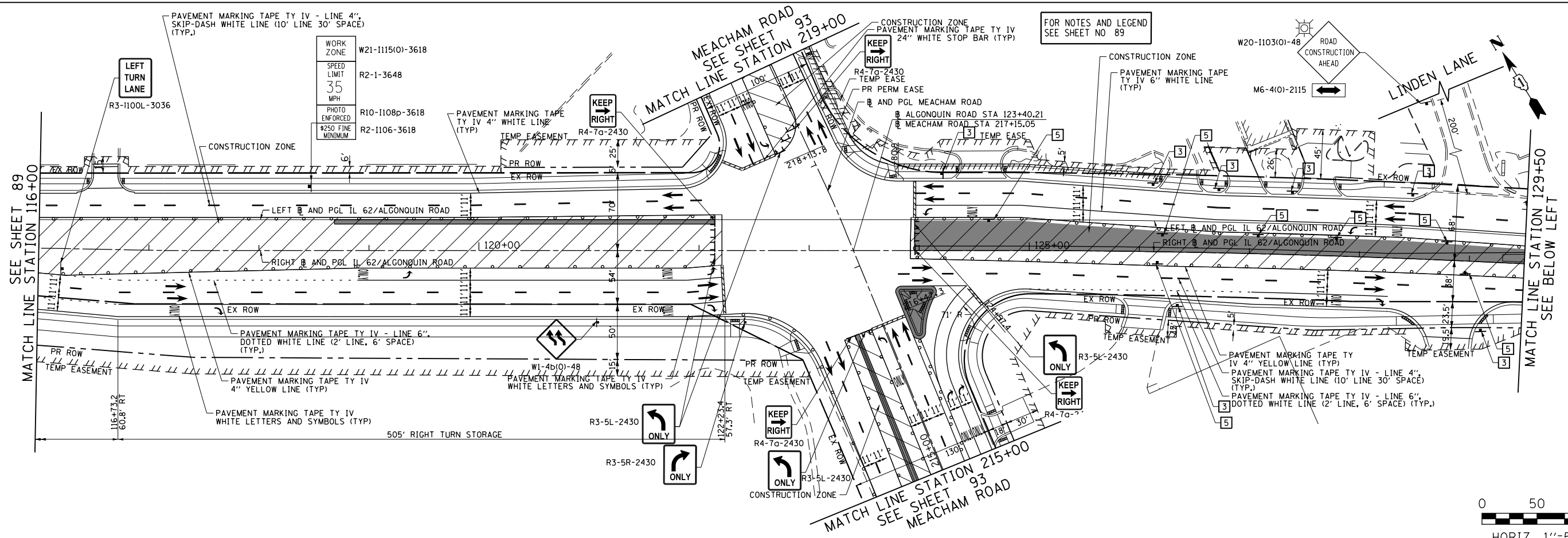
2 DRIVEWAY ENTRANCE 30" X 30" SEE TC-26

3 R3-2-2424

5 R6-101-3612



FILE NAME 50101-MOT-19.dgn	USER NAME Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE IV	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 89		
PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -	SCALE: 1"=50'			SHEET 30 OF 35 SHEETS	STA. 90+00 TO STA. 116+00	CONTRACT NO. 61620		ILLINOIS FED. AID PROJECT		
Default	PLOT DATE: 4/2/2020	DATE: 4/2/2020	REVISED -									



FILE NAME
50101-MOT-20.dgn
Default

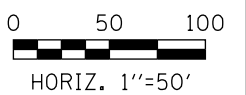
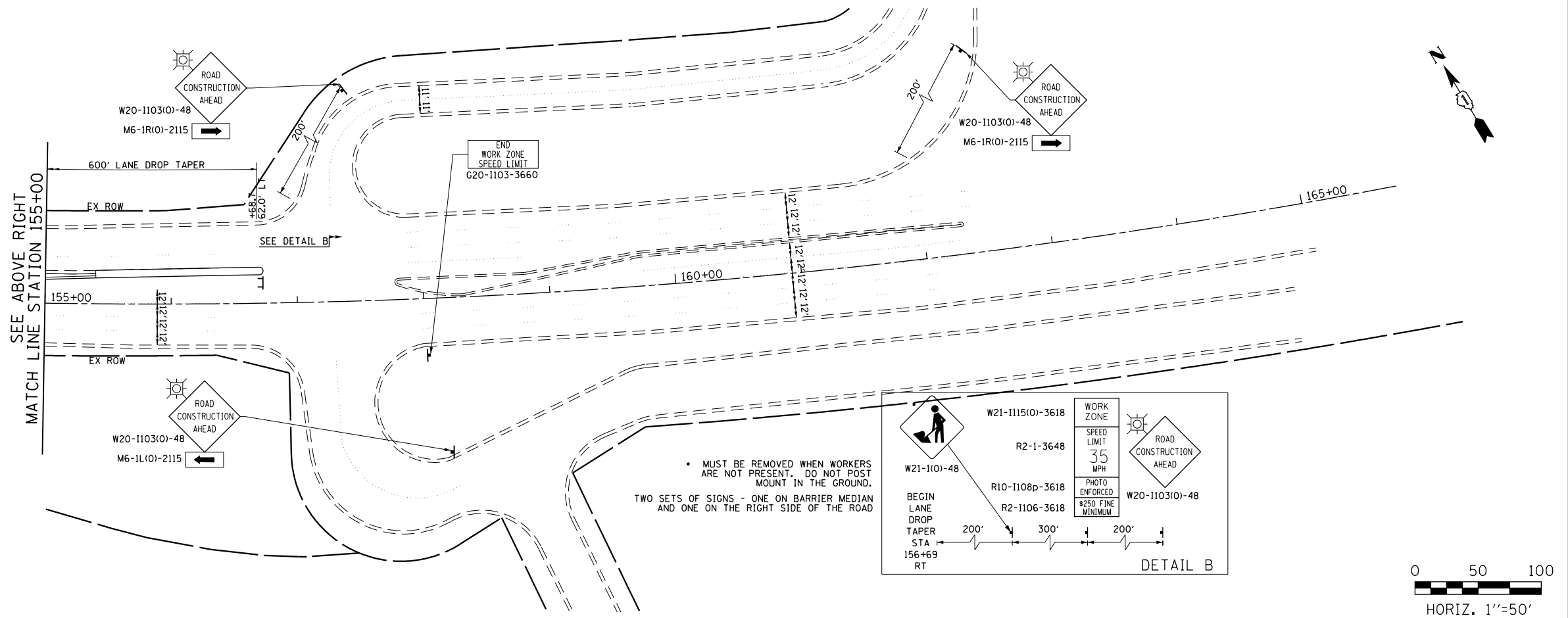
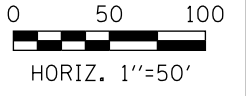
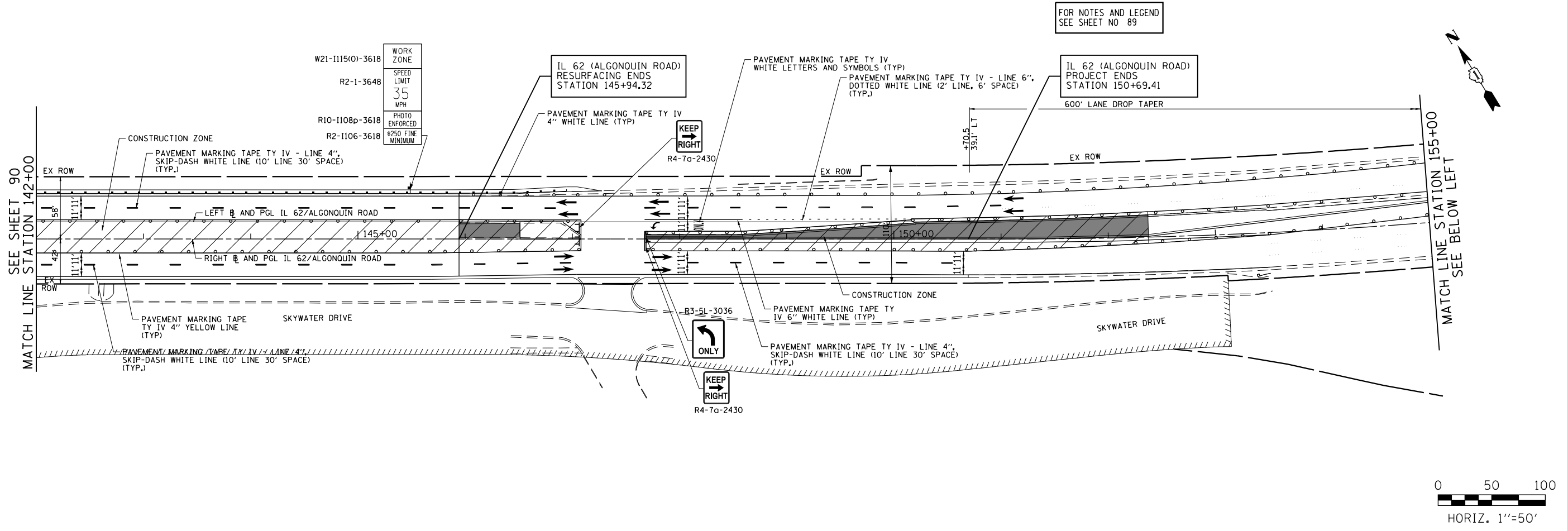
USER NAME: Mibeering
DESIGNED - CEC
DRAWN - CEC
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DATE - 4/2/2020

REVISIONS
REVISED -
REVISED -
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REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE IV**
SCALE: 1"=50' SHEET 31 OF 35 SHEETS STA. 116+00 TO STA. 142+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	90
CONTRACT NO. 61620				
ILLINOIS		FED. AID PROJECT		



FILE NAME
50101-MOT-21.dgn

USER NAME= Mibeening
PLOT SCALE= 100.0000' / in.
PLOT DATE= 4/2/2020

DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

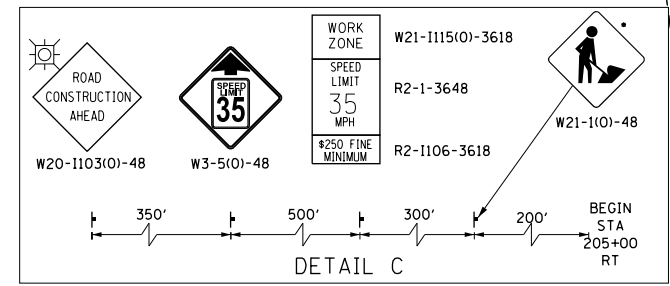
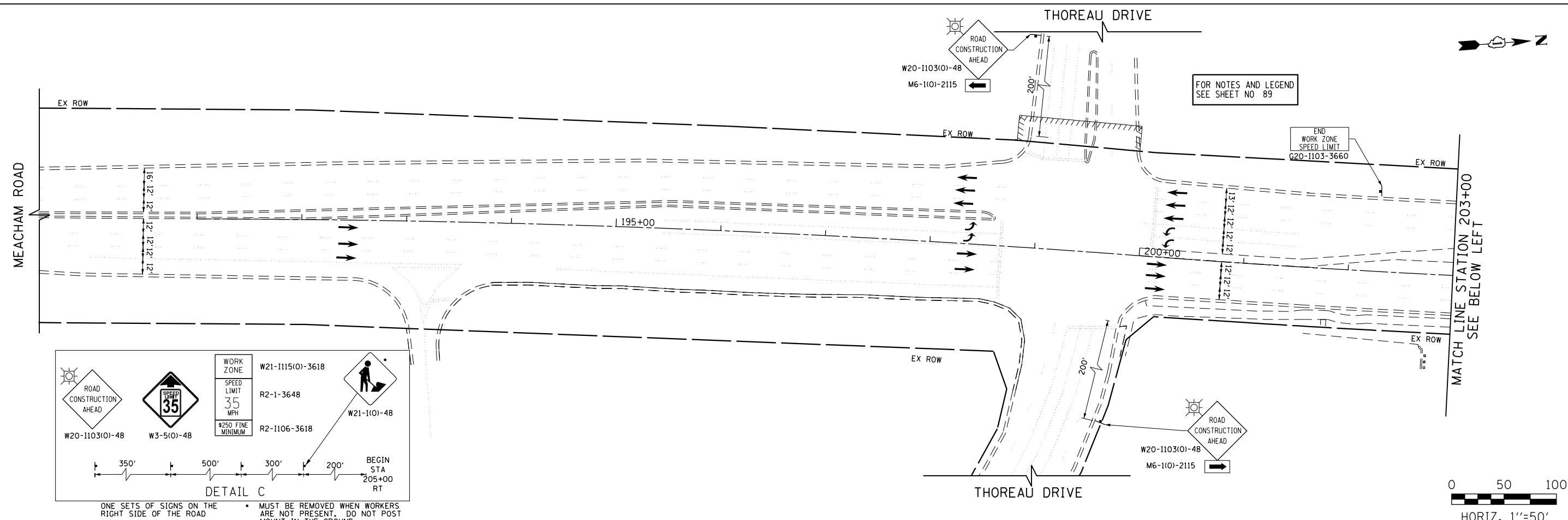
REVISED -
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

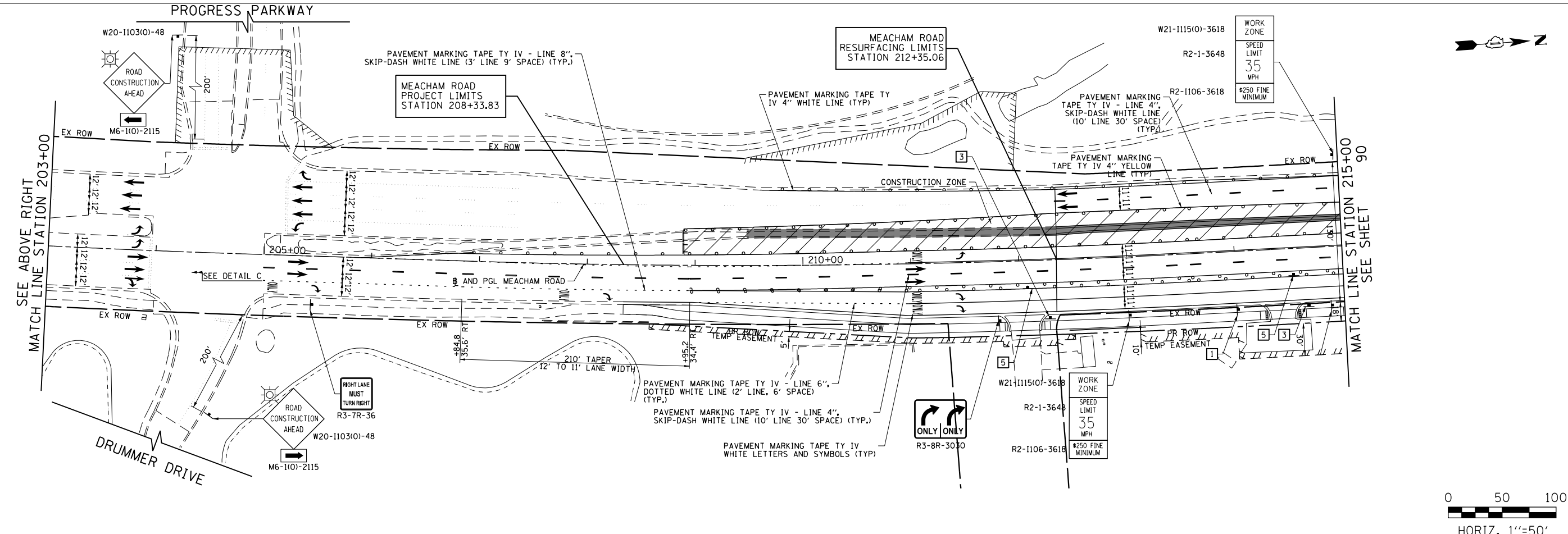
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE IV**

SCALE: 1"=50' SHEET 32 OF 35 SHEETS STA. 142+00 TO STA. 163+00

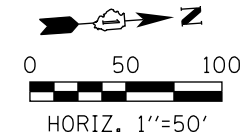
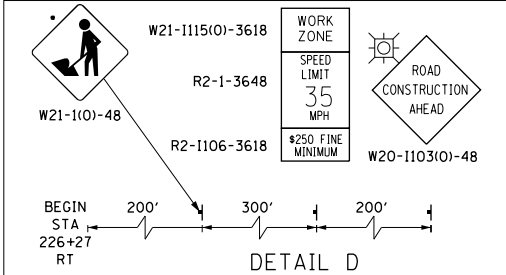
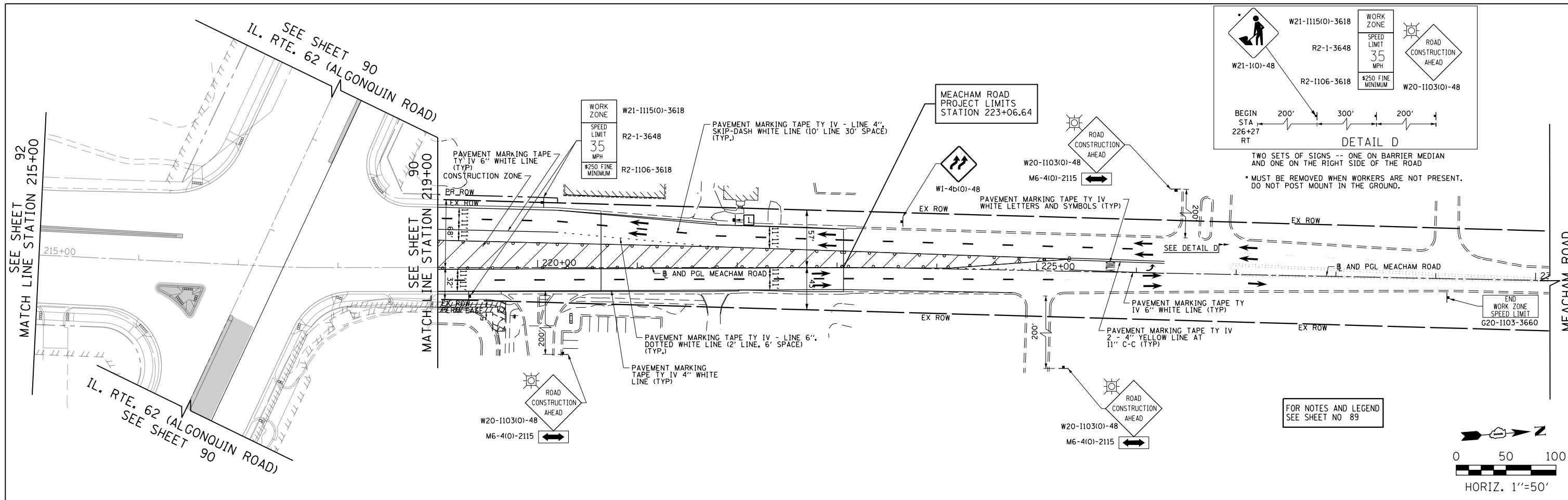
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	91
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				



ONE SETS OF SIGNS ON THE RIGHT SIDE OF THE ROAD
 MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT. DO NOT POST MOUNT IN THE GROUND.



FILE NAME 50101-MOT-22.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE IV	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 92		
Default	PLOT SCALE: 1/8" = 1' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 33 OF 35 SHEETS	STA. 186+00	TO STA. 215+00	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						



FILE NAME 50101-MOT-23.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

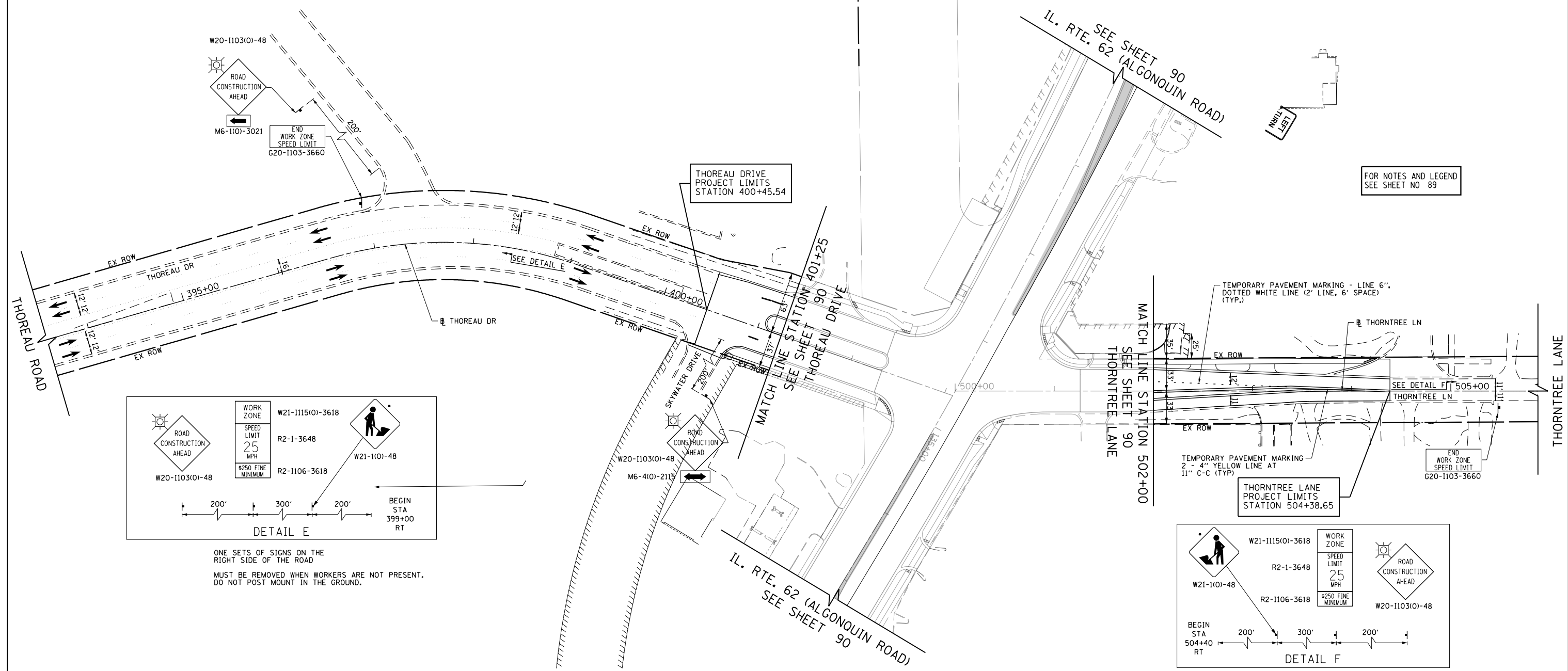
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
SUGGESTED TRAFFIC CONTROL PLANS - STAGE IV**

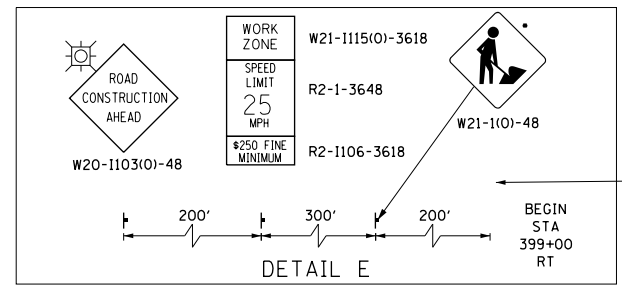
SCALE: 1"=50' SHEET 34 OF 35 SHEETS STA. 215+00 TO STA. 230+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 93
ILLINOIS			FED. AID PROJECT	

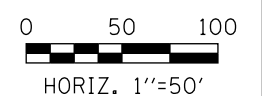
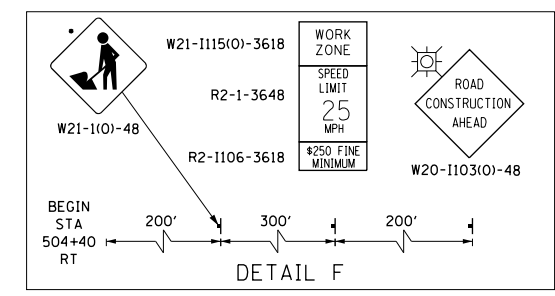
CONTRACT NO. 61620



FOR NOTES AND LEGEND
SEE SHEET NO 89



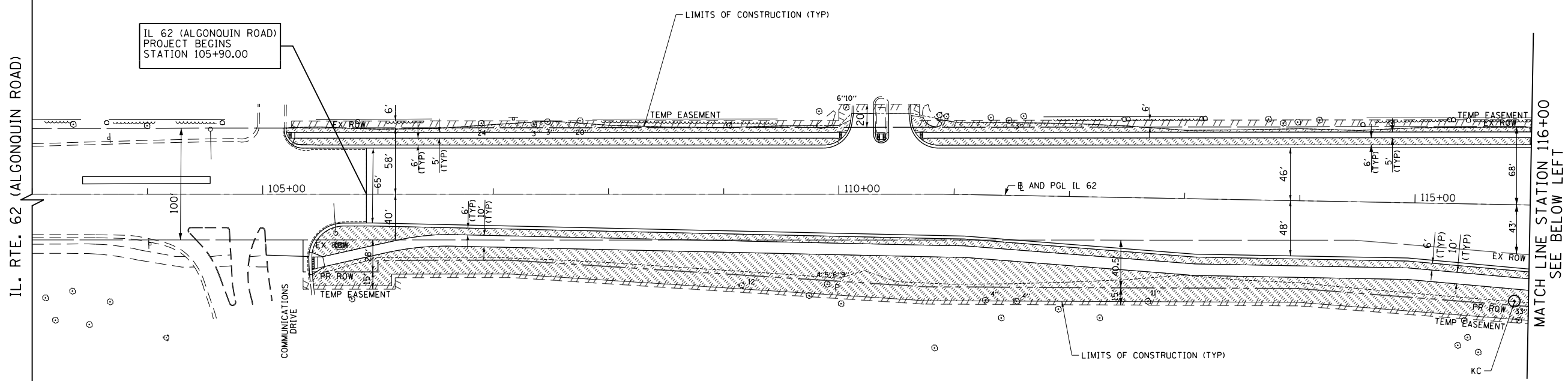
ONE SETS OF SIGNS ON THE RIGHT SIDE OF THE ROAD
MUST BE REMOVED WHEN WORKERS ARE NOT PRESENT.
DO NOT POST MOUNT IN THE GROUND.



FILE NAME 50101-MOT-24.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD SUGGESTED TRAFFIC CONTROL PLANS - STAGE IV	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 94		
Default	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -			SCALE: 1"=50'	SHEET 35 OF 35 SHEETS	STA. 394+00	TO STA. 506+00	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						

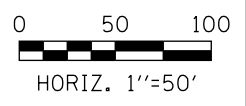
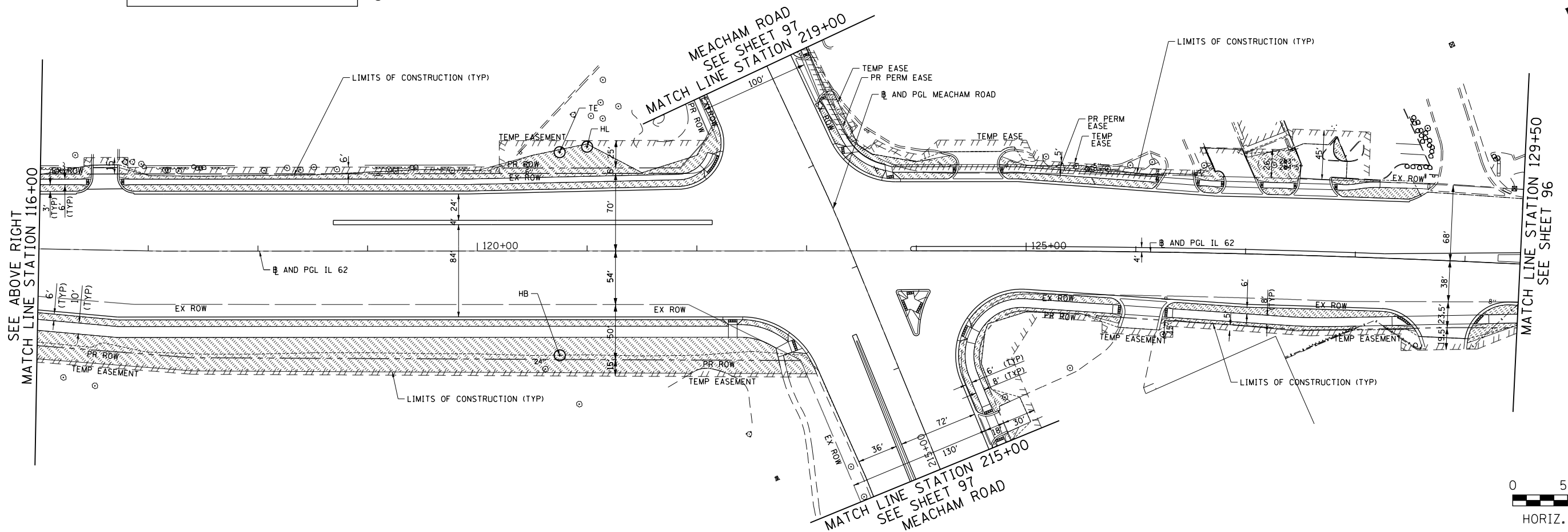
IL. RTE. 62 (ALGONQUIN ROAD)

IL 62 (ALGONQUIN ROAD)
PROJECT BEGINS
STATION 105+90.00



LEGEND		PROPOSED TREES	
	SEEDING CLASS, 2A TOPSOIL FURNISH AND PLACE, 6" EROSION CONTROL BLANKET HEAVY DUTY EROSION CONTROL BLANKET ON SLOPES STEEPER THAN 3:1		KENTUCKY COFFEETREE
	PROPOSED TREE		TRIUMPH ELM
			HONEYLOCUST
			HACKBERRY

NOTE:
THE CONTRACTOR SHALL PROVIDE A MINIMUM 5 FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY NEW TREES



FILE NAME
50101-LS-01.dgn

USER NAME: Mibeening
DESIGNED - CEC
DRAWN - CEC
CHECKED - DWB
DATE - 4/2/2020

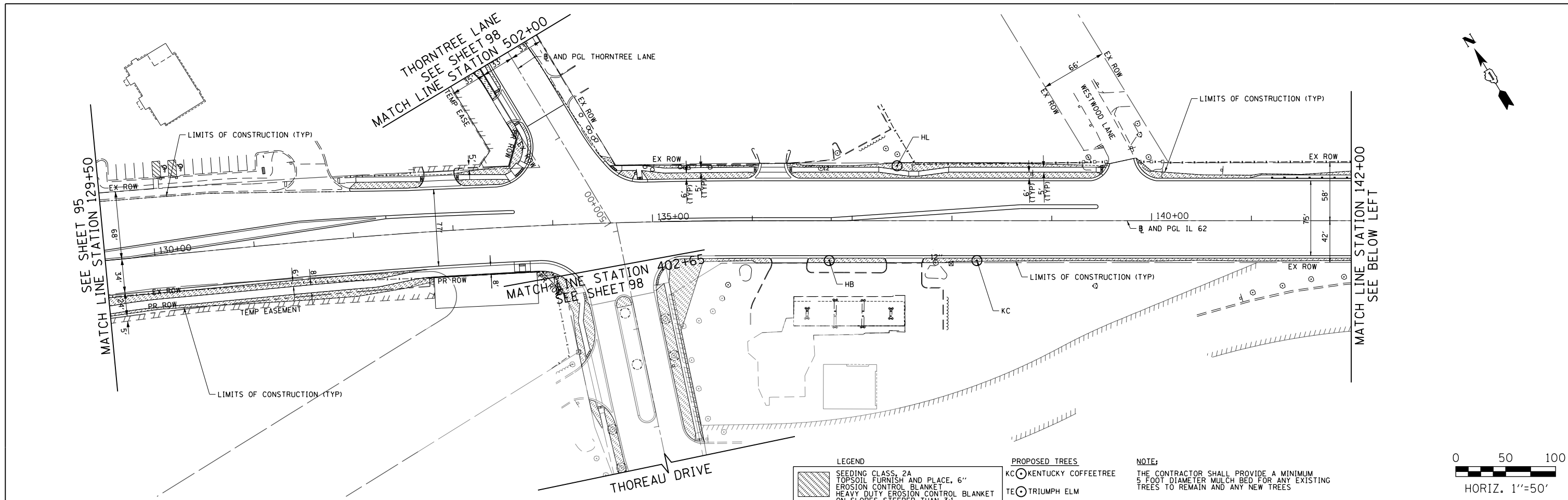
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
LANDSCAPING PLAN

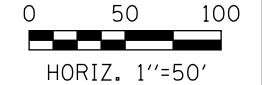
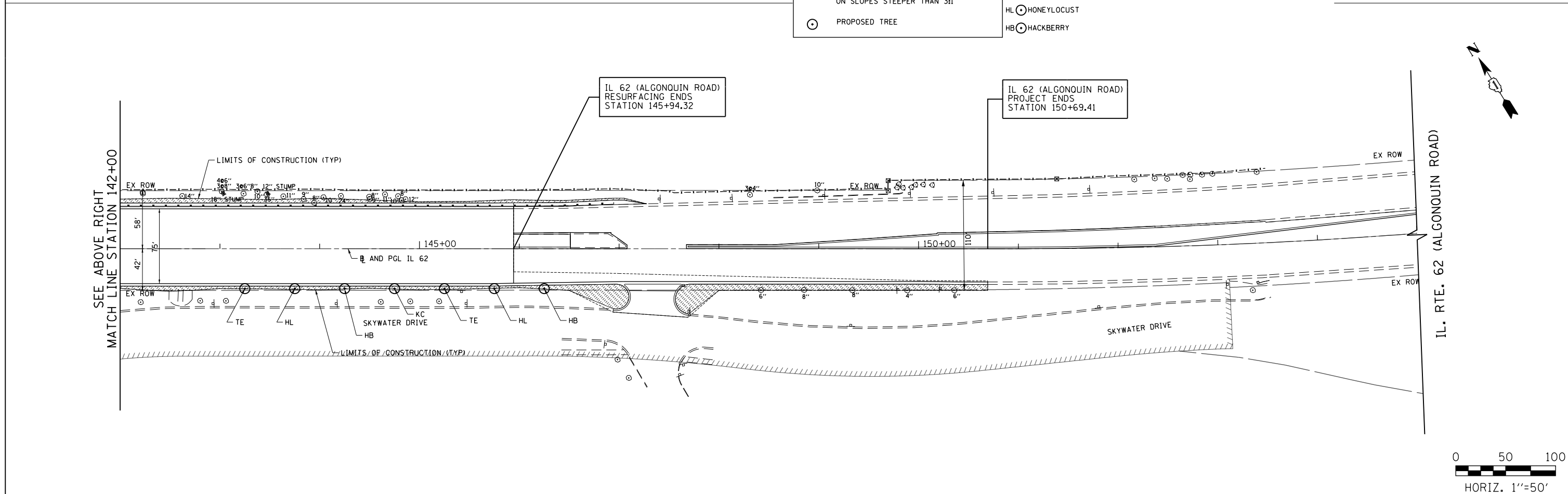
SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 103+00 TO STA. 129+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	95
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

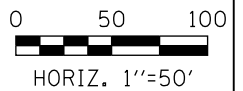
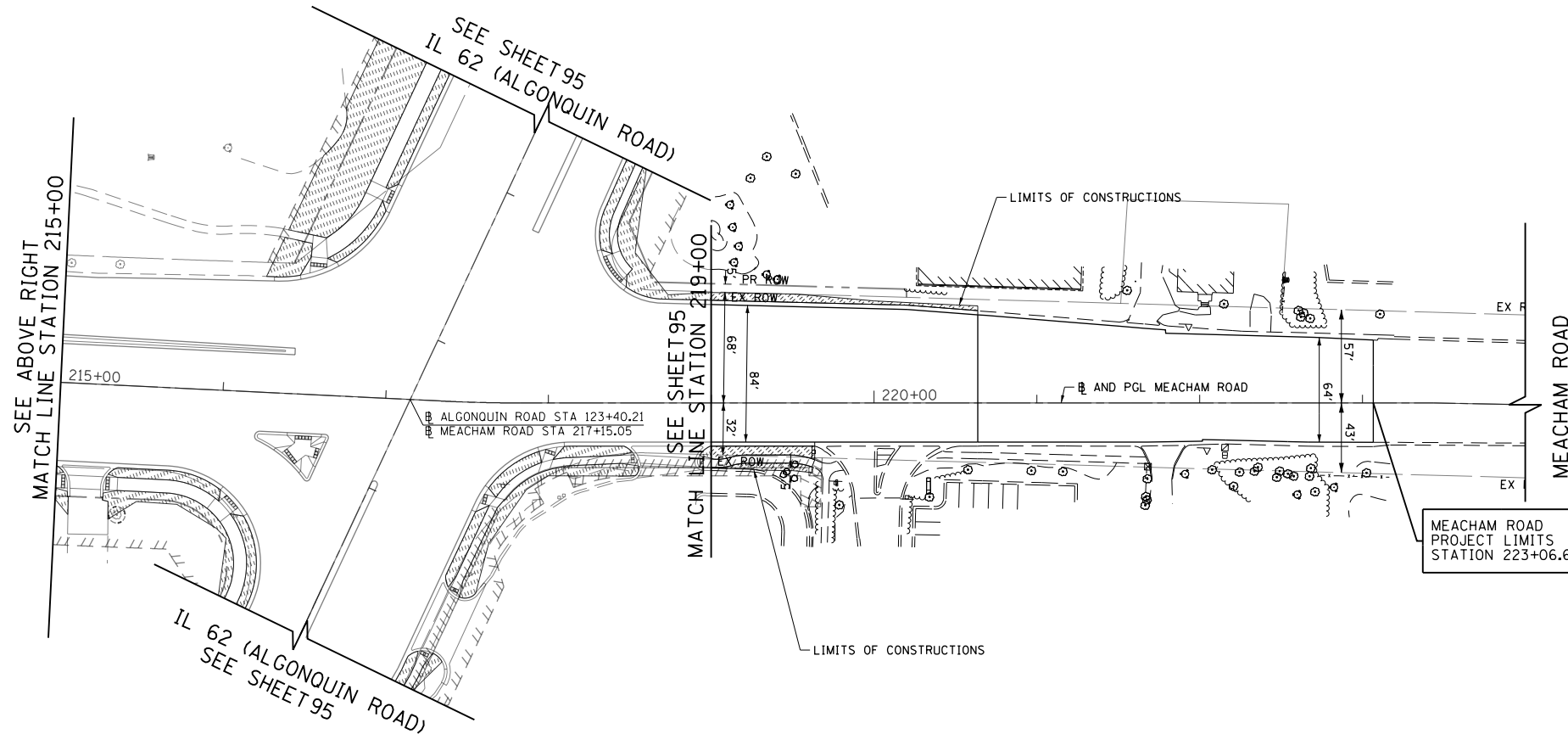
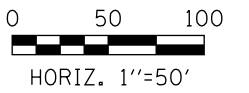
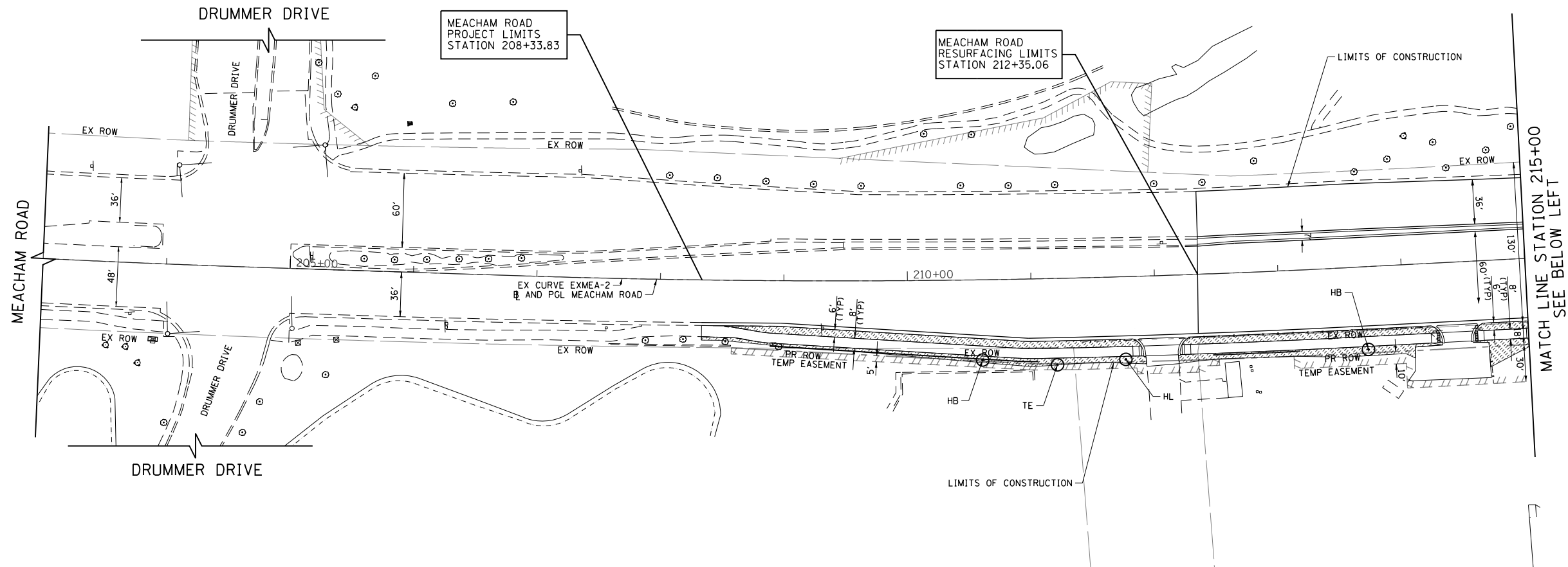


- LEGEND**
- SEEDING CLASS, 2A
TOPSOIL FURNISH AND PLACE, 6"
EROSION CONTROL BLANKET
HEAVY DUTY EROSION CONTROL BLANKET
ON SLOPES STEEPER THAN 3:1
 - PROPOSED TREE
- PROPOSED TREES**
- KC KENTUCKY COFFEETREE
 - TE TRIUMPH ELM
 - HL HONEYLOCUST
 - HB HACKBERRY

NOTE:
THE CONTRACTOR SHALL PROVIDE A MINIMUM
5 FOOT DIAMETER MULCH BED FOR ANY EXISTING
TREES TO REMAIN AND ANY NEW TREES



FILE NAME 50101-LS-02.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD LANDSCAPING PLAN	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Default	PLOT SCALE: 1/8" = 1'-0"	DRAWN - CEC			REVISED -	0339	16-00068-00-WR	COOK	301
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -		SCALE: 1"=50'	SHEET 2 OF 4 SHEETS	STA. 129+50 TO STA. 153+00	CONTRACT NO. 61G20		
		DATE - 4/2/2020	REVISED -					ILLINOIS FED. AID PROJECT		



LEGEND		PROPOSED TREES	
	SEEDING CLASS, 2A	KC	KENTUCKY COFFEETREE
	TOPSOIL FURNISH AND PLACE, 6"	TE	TRIUMPH ELM
	EROSION CONTROL BLANKET	HL	HONEYLOCUST
	HEAVY DUTY EROSION CONTROL BLANKET	HB	HACKBERRY
	ON SLOPES STEEPER THAN 3:1		
	PROPOSED TREE		

NOTE:
THE CONTRACTOR SHALL PROVIDE A MINIMUM 5 FOOT DIAMETER MULCH BED FOR ANY EXISTING TREES TO REMAIN AND ANY NEW TREES

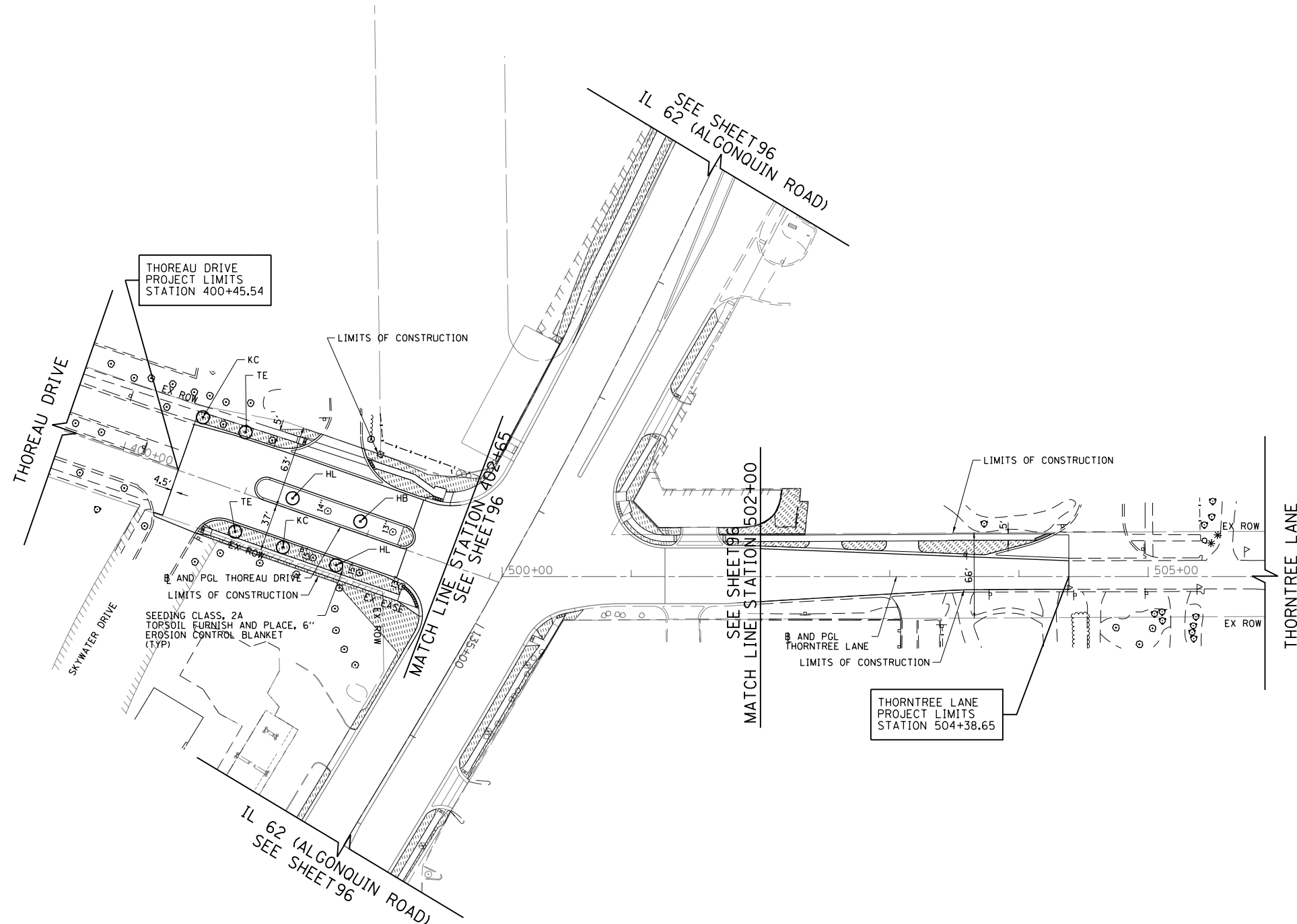
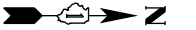
FILE NAME 50101-LS-03.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 1/8" = 1' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
LANDSCAPING PLAN**

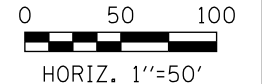
SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 208+00 TO STA. 223+48

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	97
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				



LEGEND		PROPOSED TREES	
	SEEDING CLASS, 2A TOPSOIL FURNISH AND PLACE, 6"	KC	KENTUCKY COFFEETREE
	EROSION CONTROL BLANKET	TE	TRIUMPH ELM
	HEAVY DUTY EROSION CONTROL BLANKET ON SLOPES STEEPER THAN 3:1	HL	HONEYLOCUST
	PROPOSED TREE	HB	HACKBERRY

NOTE:
THE CONTRACTOR SHALL PROVIDE A MINIMUM
5' FOOT DIAMETER MULCH BED FOR ANY EXISTING
TREES TO REMAIN AND ANY NEW TREES



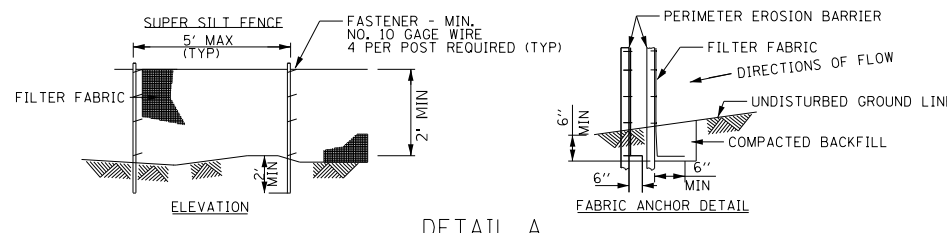
FILE NAME 50101-LS-04.dgn	USER NAME: Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE: 100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

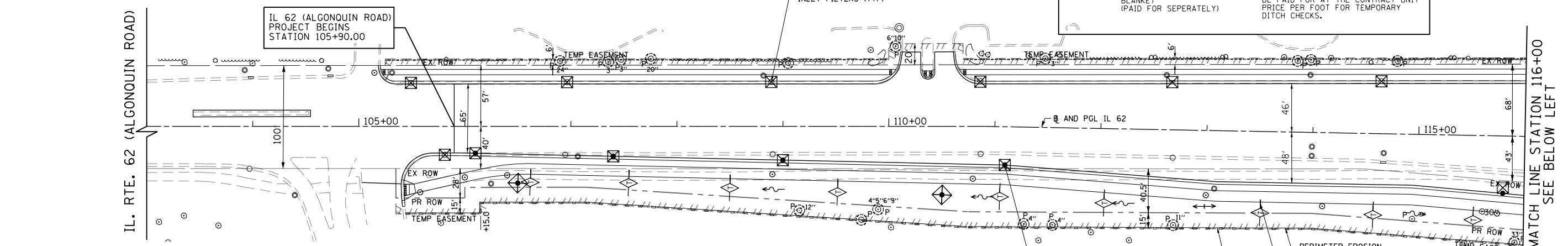
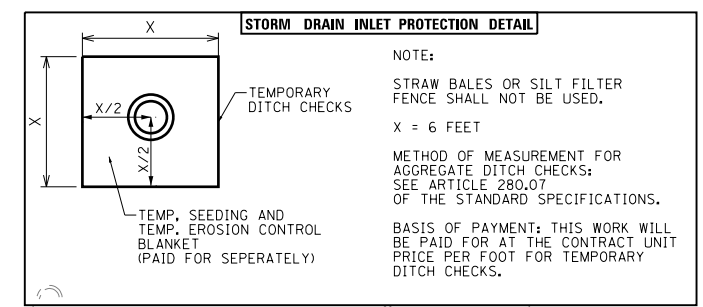
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
LANDSCAPING PLAN**

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 400+00 TO STA. 505+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	98
CONTRACT NO. 61G20				
		ILLINOIS	FED. AID PROJECT	



- NOTES
1. PAID PER FOOT FOR PERIMETER EROSION BARRIER.
 2. EACH FOOT OF SUPER SILT FENCE EQUALS 2 FEET OF PERIMETER EROSION BARRIER.
 3. THE POSTS SHALL BE A MINIMUM OF 4 FEET LONG.

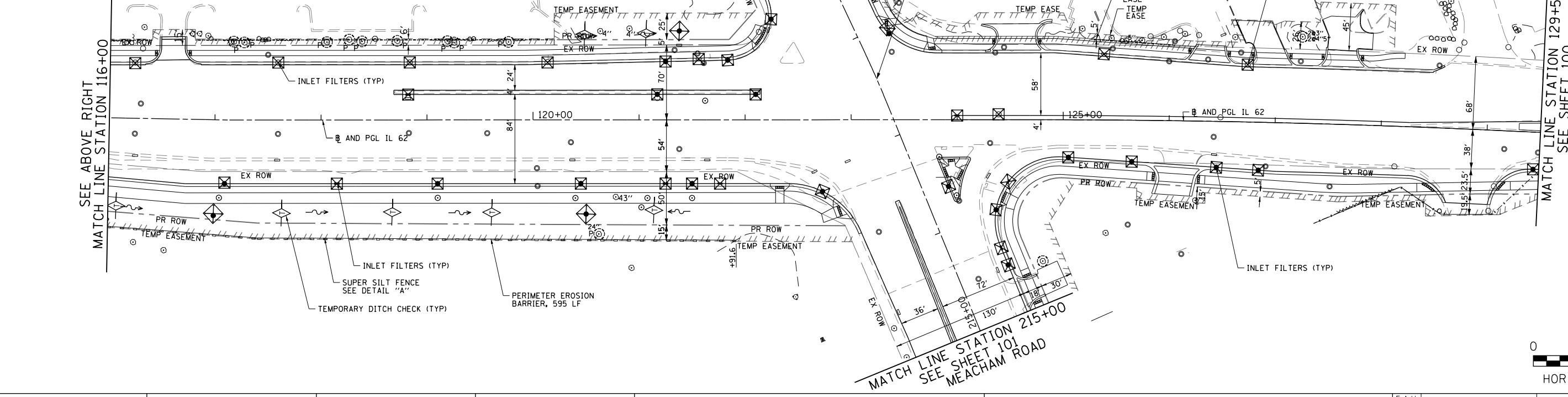


TEMPORARY EROSION CONTROL NOTES

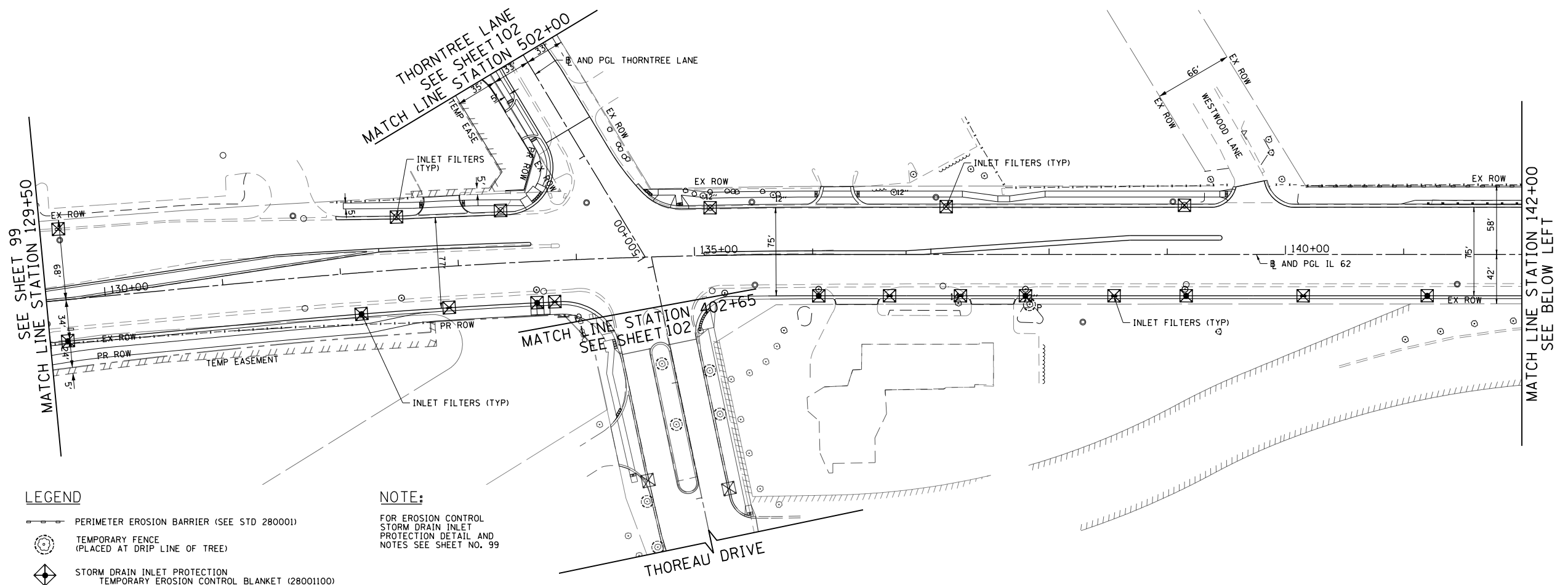
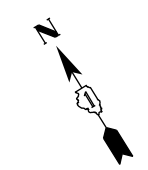
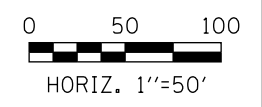
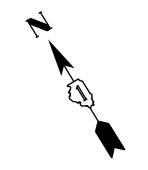
1. THE ENGINEER SHALL CONDUCT A FIELD REVIEW FOR EROSION AND SEDIMENT CONTROL WITH THE PRIME AND SUBCONTRACTORS PRIOR TO ANY EARTHWORK OPERATIONS TO DETERMINE TIMING OF CONTROL MEASURES.
2. THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES IMMEDIATELY AFTER STRIPPING OF EXISTING VEGETATION.
3. NO CONCENTRATED RUNOFF FLOW FROM STRIPPED AREAS SHALL LEAVE THE SITE WITHOUT BEING TREATED. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.
4. INLET FILTERS SHALL BE PROVIDED ON ALL EXISTING AND PROPOSED INLETS AND CATCH BASINS WITHIN THE PROJECT LIMITS. SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING WILL BE REQUIRED DURING THE CONSTRUCTION PERIOD AS DETERMINED BY THE ENGINEER.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED BY THE CONTRACTOR AND ENGINEER AT LEAST ONCE EVERY SEVEN DAYS WITHIN 24 HOURS OF ANY STORM EXCEEDING 1/2" OF PRECIPITATION OR EQUIVALENT SNOWFALL.
6. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA & IDOT CONSTRUCTION MEMORANDUM NO. 06-60.
7. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL, BUT NO MORE THAN 14 DAYS AFTER CONSTRUCTION ACTIVITY HAS CEASED IN AN AREA WHERE CONSTRUCTION ACTIVITY WILL NOT OCCUR FOR A PERIOD OF 21 OR MORE CALENDAR DAYS.
8. THE CONTRACTOR SHALL APPLY TEMPORARY EROSION CONTROL SEEDING TO ALL ERODIBLE BARE EARTH AREAS WITHIN THE CONTRACT LIMITS EACH WEEK, REGARDLESS OF WEATHER CONDITIONS OR PROGRESS OF THE WORK, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ERODIBLE EMBANKMENT AND EXCAVATION AREAS WHERE WORK IS IN PROGRESS SHALL BE INCLUDED ON THE AREAS TO BE SEEDDED.

LEGEND






- PERIMETER EROSION BARRIER (SEE STD 280001)
- ⊙ TEMPORARY FENCE (PLACED AT DRIP LINE OF TREE)
- ⬠ STORM DRAIN INLET PROTECTION TEMPORARY EROSION CONTROL BLANKET (28001100) TEMPORARY EROSION CONTROL SEEDING (28000250) TEMPORARY DITCH CHECK (28000305) OR INLET FILTERS IN PAVED AREAS (28000510)
- ◇ TEMPORARY DITCH CHECK (SEE STD 280001)
- ⊙ P PRUNING AND ROOT PRUNING



FILE NAME 50101-EROS-01.dgn	USER NAME: Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD EROSION AND SEDIMENT CONTROL PLAN	F.A.U. RTÉ. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 99		
Default	PLOT SCALE: 1/8" = 1' / in.	CHECKED - DWB	REVISED -			SCALE: 1" = 50'	SHEET 1 OF 4 SHEETS	STA. 103+00	TO STA. 129+50	CONTRACT NO. 61G20		
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT						

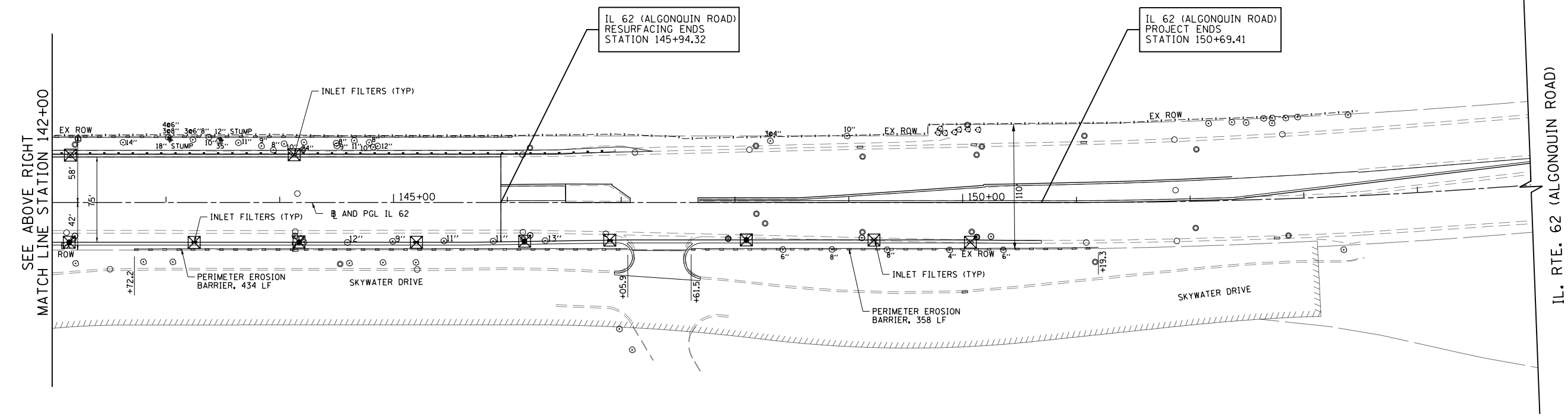


LEGEND

-  PERIMETER EROSION BARRIER (SEE STD 280001)
-  TEMPORARY FENCE (PLACED AT DRIP LINE OF TREE)
-  STORM DRAIN INLET PROTECTION
TEMPORARY EROSION CONTROL BLANKET (28001100)
TEMPORARY EROSION CONTROL SEEDING (28000250)
TEMPORARY DITCH CHECK (28000305)
OR INLET FILTERS IN PAVED AREAS (28000510)
-  TEMPORARY DITCH CHECK (SEE STD 280001)
-  PRUNING AND ROOT PRUNING

NOTE:

FOR EROSION CONTROL
STORM DRAIN INLET
PROTECTION DETAIL AND
NOTES SEE SHEET NO. 99



FILE NAME 50101-EROS-02.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -
Default	PLOT SCALE=100.0000' / in.	DRAWN - CEC	REVISED -
	PLOT DATE= 4/2/2020	CHECKED - DWB	REVISED -
		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 129+50 TO STA. 153+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 100
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		