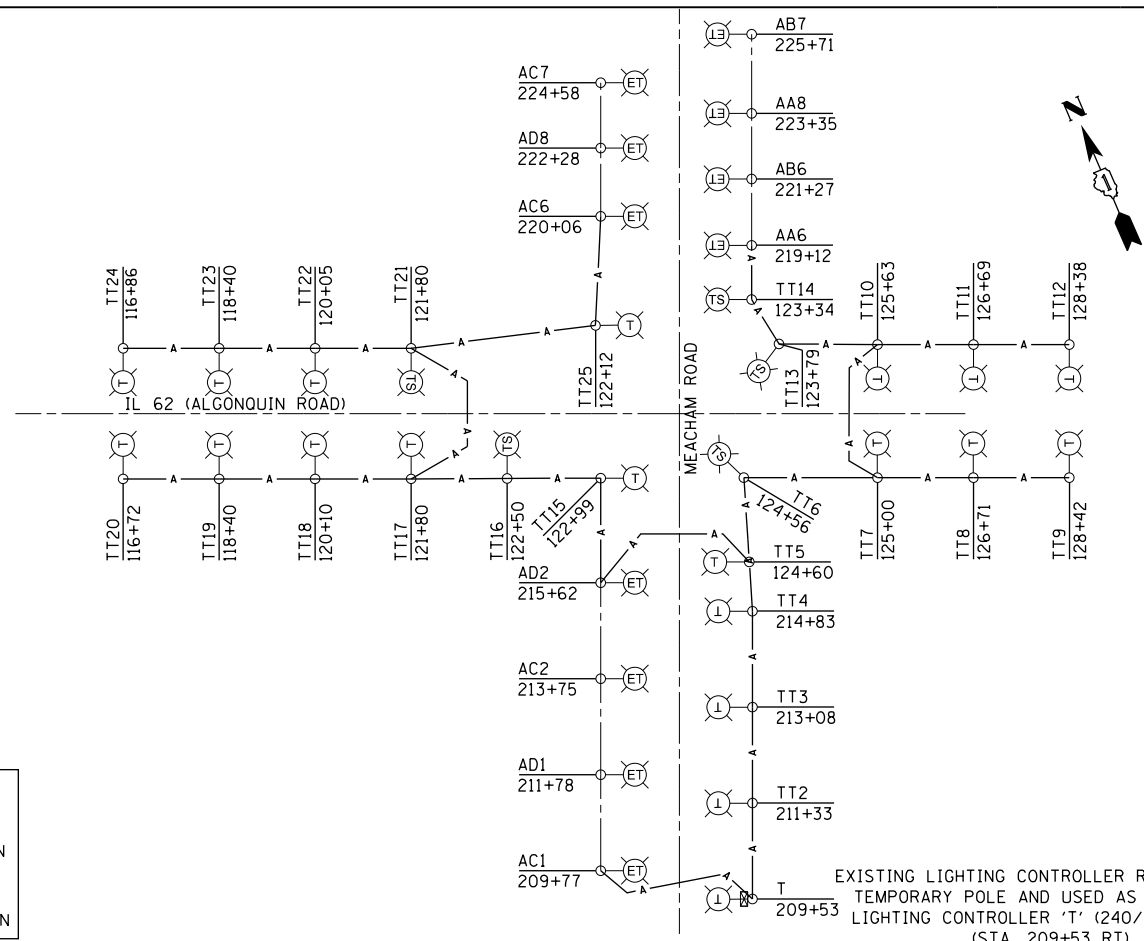
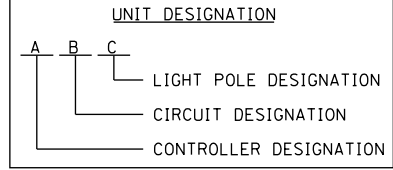
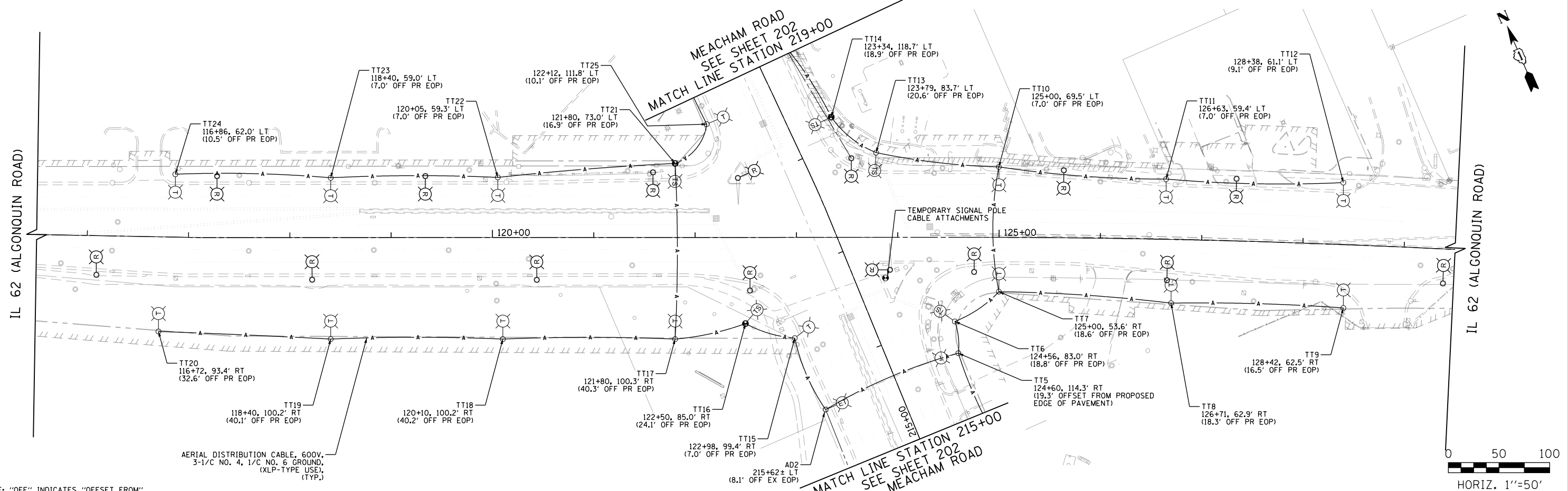


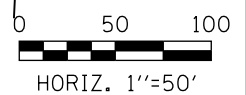
- LEGEND**
- EXISTING LIGHT POLE TO BE USED AS TEMPORARY DURING CONSTRUCTION OF NEW, TO REMAIN AS PERMANENT
 - EXISTING LIGHT POLE TO BE USED AS TEMPORARY DURING CONSTRUCTION OF NEW, TO BE SUBSEQUENTLY REMOVED
 - EXISTING LIGHT POLE TO BE REMOVED
 - TEMPORARY LIGHT POLE (NEW LUMINAIRE REQUIRED ON ALL TEMPORARY LIGHT POLES)
 - TEMPORARY LUMINAIRE MOUNTED ON TEMPORARY SIGNAL POLE. SEE SHEETS 165 THRU 199 FOR MORE INFORMATION (NEW LUMINAIRE REQUIRED)
 - TEMPORARY SIGNAL POLE USED FOR AERIAL CABLE ROUTING
 - AERIAL LIGHTING DISTRIBUTION CABLES
 - USE EXISTING EX. DUCT & CABLES FOR TEMPORARY AND PERMANENT LIGHTING CIRCUIT
 - TEMPORARY LIGHTING CONTROLLER, POLE MOUNT



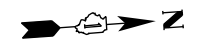
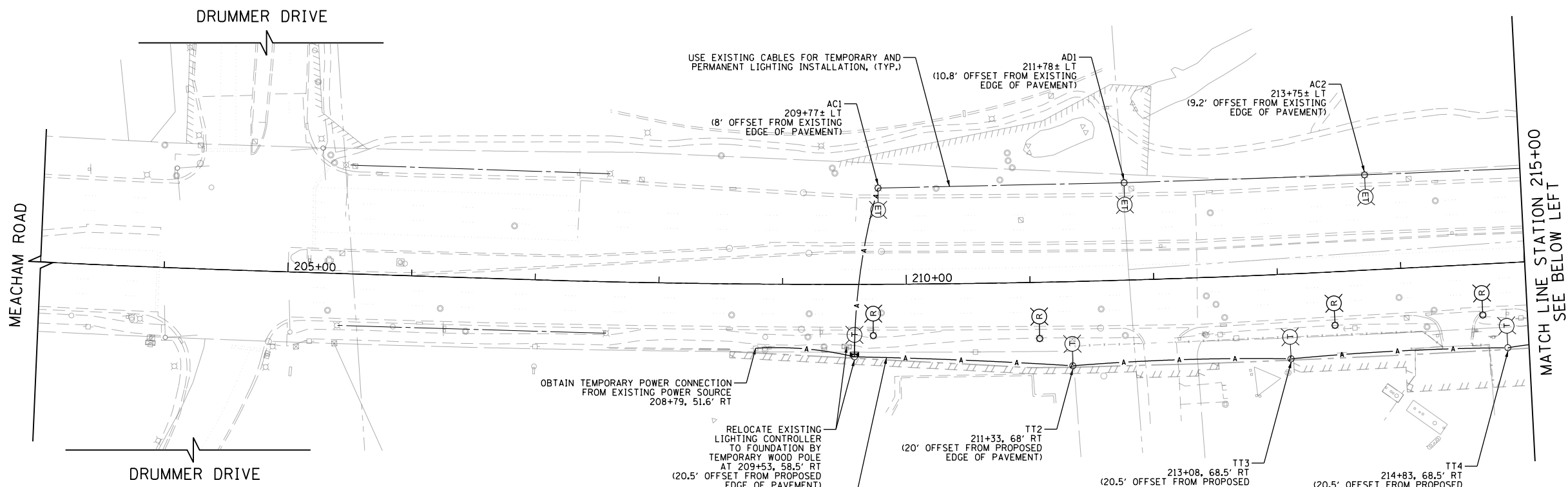
EXISTING LIGHTING CONTROLLER RELOCATED TO TEMPORARY POLE AND USED AS TEMPORARY LIGHTING CONTROLLER 'T' (240/480V, 100A) (STA. 209+53 RT)



NOTE: "OFF" INDICATES "OFFSET FROM"

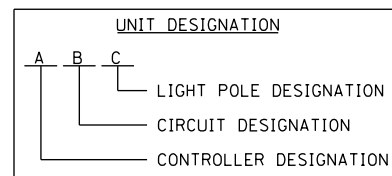


FILE NAME 50101-LIGHTING-08.dgn	USER NAME: Mibeering	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD TEMPORARY LIGHTING PLAN		F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 201
	PLOT SCALE: 1/8" = 1'-0"	CHECKED - DWB	REVISED -				SCALE: 1"=50'	SHEET 2 OF 9 SHEETS	STA. 103+00 TO STA. 129+50	ILLINOIS FED. AID PROJECT	
Default	PLOT DATE: 4/27/2020	DATE: 4/2/2020	REVISED -								



TEMPORARY LIGHTING NOTES

1. SEE SHEET NO. 200 FOR SCHEDULE OF QUANTITIES AND SPECIAL NOTES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL ROADWAY LIGHTING WITHIN THE PROJECT LIMITS FOR THE DURATION OF THE PROJECT. ANY DAMAGE INCURRED DURING CONSTRUCTION SHALL BE PROMPTLY REPAIRED SO SERVICE IS NOT DISRUPTED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXISTING CONDITIONS.
3. THE COST TO PROVIDE TEMPORARY CONNECTIONS TO EXISTING CONTROLLERS AND TEMPORARY LIGHTING UNITS SHALL BE INCLUDED IN THE BID UNIT PRICE FOR AERIAL CABLE.
4. THE LOCATION OF TEMPORARY WOOD POLES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
5. TEMPORARY LIGHTING UNITS SHALL BE OPERATIONAL BEFORE EXISTING POLES ARE REMOVED.
6. TEMPORARY LIGHTING SHALL NOT BE REMOVED UNTIL THE PERMANENT LIGHTING IS INSTALLED AND OPERATIONAL.
7. FOR TEMPORARY LIGHT POLE AND INSTALLATION OF AERIAL CABLE DETAILS SEE SHEET NO. 215 AND 216.
8. EX LIGHTING CONTROLLER TO BE USED FOR TEMPORARY LIGHTING USE EXISTING SERVICE CONNECTIONS, LIGHTING CONTROLLER "T" TO BE REMOVED ONCE PROPOSED CONTROLLER IS INSTALLED AND OPERATIONAL.



LEGEND

- EXISTING LIGHT POLE TO BE USED AS TEMPORARY DURING CONSTRUCTION OF NEW, TO REMAIN AS PERMANENT
- EXISTING LIGHT POLE TO BE USED AS TEMPORARY DURING CONSTRUCTION OF NEW, TO BE SUBSEQUENTLY REMOVED
- EXISTING LIGHT POLE TO BE REMOVED
- TEMPORARY LIGHT POLE
- TEMPORARY SIGNAL POLE USED FOR AERIAL CABLE ROUTING
- AERIAL LIGHTING DISTRIBUTION CABLES
- USE EXISTING EX. DUCT & CABLES FOR TEMPORARY AND PERMANENT LIGHTING CIRCUIT
- TEMPORARY LIGHTING CONTROLLER, POLE MOUNT

TEMPORARY LIGHTING STAGING NOTES

PRE-STAGE I

INSTALL TEMPORARY LIGHTING ALONG THE SOUTH SIDE OF IL 62 (ALGONQUIN ROAD) AND EAST SIDE OF MEACHAM ROAD. USE EXISTING LIGHTS FOR TEMPORARY LIGHTING ALONG THE NORTH SIDE OF IL 62 (ALGONQUIN ROAD) AND THE WEST SIDE OF MEACHAM ROAD. PROVIDE SUPPLEMENTAL TEMPORARY LIGHTING MAST ARM AND LUMINAIRE ON TEMPORARY TRAFFIC SIGNAL WOOD POLES. REMOVE EXISTING LIGHTING UNITS ALONG THE SOUTH SIDE OF IL 62 (ALGONQUIN ROAD) AND THE EAST SIDE OF MEACHAM ROAD.

STAGE I

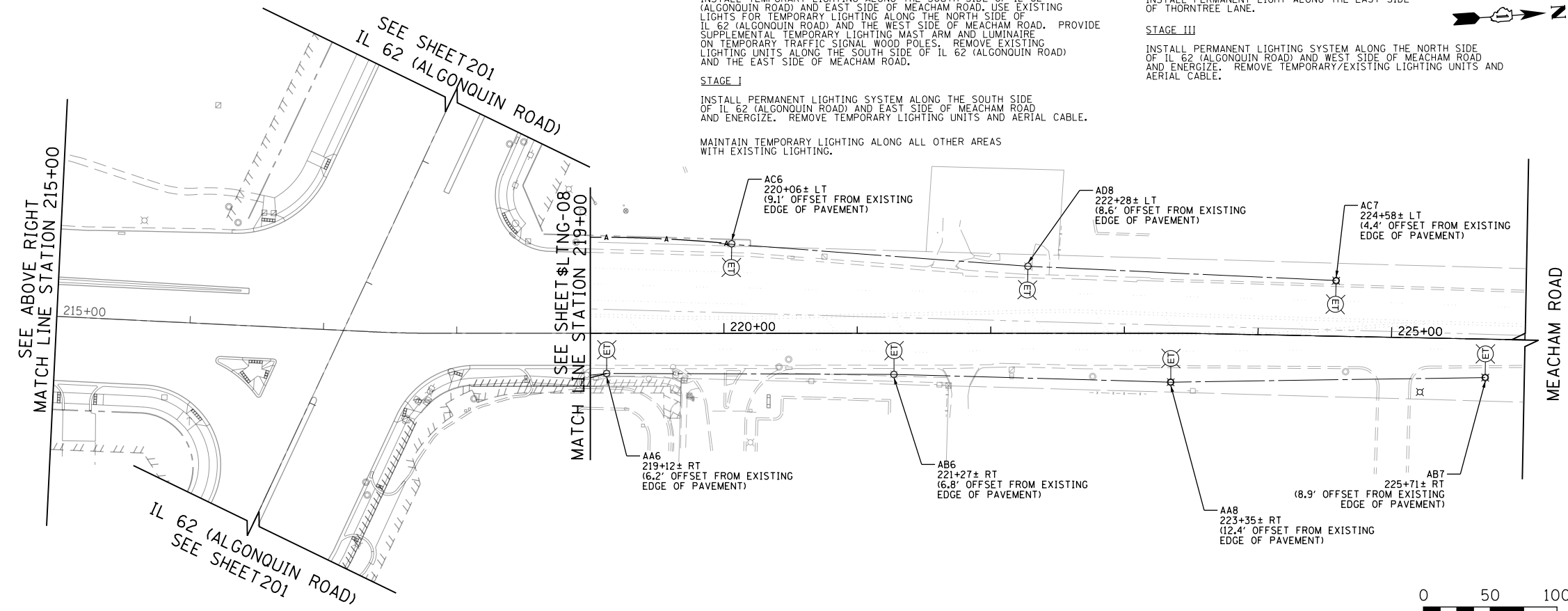
INSTALL PERMANENT LIGHTING SYSTEM ALONG THE SOUTH SIDE OF IL 62 (ALGONQUIN ROAD) AND EAST SIDE OF MEACHAM ROAD AND ENERGIZE. REMOVE TEMPORARY LIGHTING UNITS AND AERIAL CABLE. MAINTAIN TEMPORARY LIGHTING ALONG ALL OTHER AREAS WITH EXISTING LIGHTING.

STAGE II

INSTALL PERMANENT LIGHT ALONG THE EAST SIDE OF THORNTREE LANE.

STAGE III

INSTALL PERMANENT LIGHTING SYSTEM ALONG THE NORTH SIDE OF IL 62 (ALGONQUIN ROAD) AND WEST SIDE OF MEACHAM ROAD AND ENERGIZE. REMOVE TEMPORARY/EXISTING LIGHTING UNITS AND AERIAL CABLE.



FILE NAME 50101-LIGHTING-09.dgn	USER NAME: Mibeering	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
TEMPORARY LIGHTING PLAN**

SCALE: 1"=50' SHEET 3 OF 9 SHEETS STA.203+00 TO STA.226+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 202
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

IL 62 (ALGONQUIN ROAD)

PLUM GROVE ROAD

WEST DRIVE

6E3

6F4

6E4

7C5
101+00 LT 0/S 4.0'
OFFSET FOUNDATION

95+00

100+00

6H3

6G3

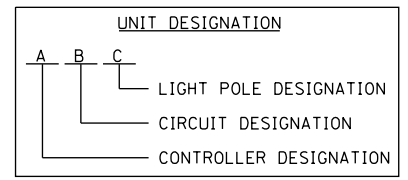
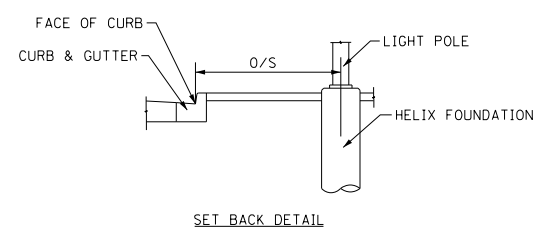
101+00 RT 0/S 4.0'

7A5
UNIT DUCT, 600V, 3-1/C NO. 4,
1/C NO. 6 GROUND, (XLP-TYPE USE),
1 1/4" DIA. POLYETHYLENE
(TYP.)

MATCH LINE STATION 103+00
SEE SHEET 204

NOTES
1. AN EXTRA FOUNDATION SLEEVE WILL BE INSTALLED IN THE LAST POLE OF A CIRCUIT FOR FUTURE EXPANSION. THE SLEEVE SHALL BE SEALED AND CAPPED TO PREVENT MOISTURE OR CONTAMINANTS. MATERIAL AND LABOR WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PAY ITEM FOR LIGHT POLE FOUNDATION.

NO UNDERGROUND
SPLICING ALLOWED



- LEGEND**
- PROPOSED LIGHT POLE, LED LUMINAIRE, 224 WATT, 240V (PHASE TO NEUTRAL) 47.5 FEET HIGH, 12 FOOT MAST ARM, OFFSET (O/S) FROM FACE OF CURB AS NOTED
 - EXISTING LIGHT POLE TO BE RELOCATED
 - EXISTING LIGHT POLE TO REMAIN
 - PROPOSED COMBINATION TRAFFIC SIGNAL AND LIGHTING UNIT

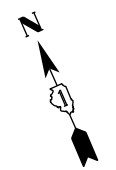
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	PLOT SCALE: 100.0000' / in.	CHECKED - DWB	REVISED -
Default	PLOT DATE: 4/2/2020	DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

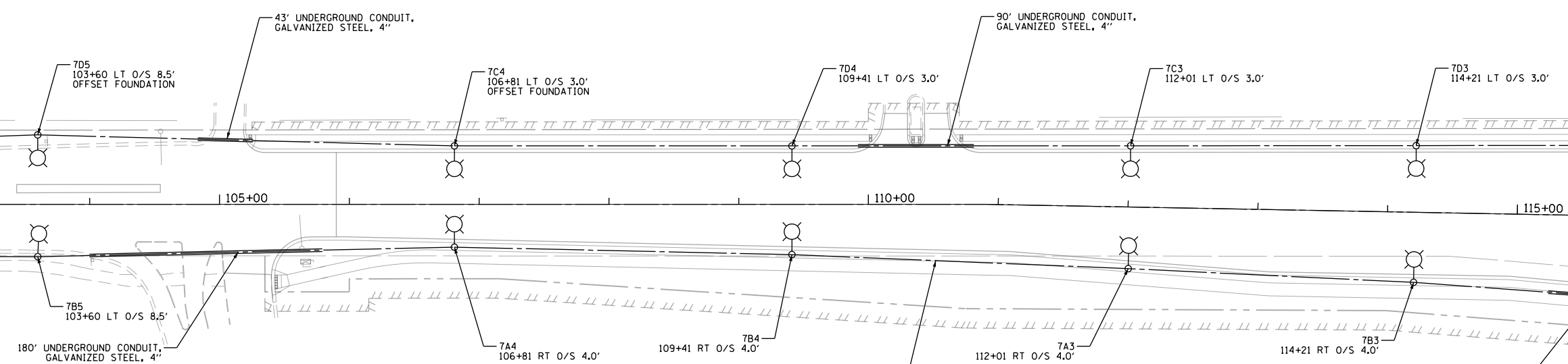
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ROADWAY LIGHTING PLAN**

SCALE: 1"=50' SHEET 4 OF 9 SHEETS STA. 96+14.34 TO STA. 103+00

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 203
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				



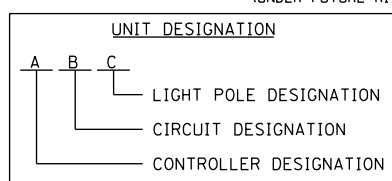
SEE SHEET 203
MATCH LINE STATION 103+00



- LEGEND**
- PROPOSED LIGHT POLE, LED LUMINAIRE, 224 WATT, 240V (PHASE TO NEUTRAL), 47.5 FEET HIGH, 12 FOOT MAST ARM, OFFSET (O/S) FROM FACE OF CURB AS NOTED
 - EXISTING LIGHT POLE TO BE RELOCATED
 - EXISTING LIGHT POLE TO REMAIN
 - PROPOSED COMBINATION TRAFFIC SIGNAL AND LIGHTING UNIT

NO UNDERGROUND
SPlicing ALLOWED

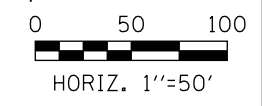
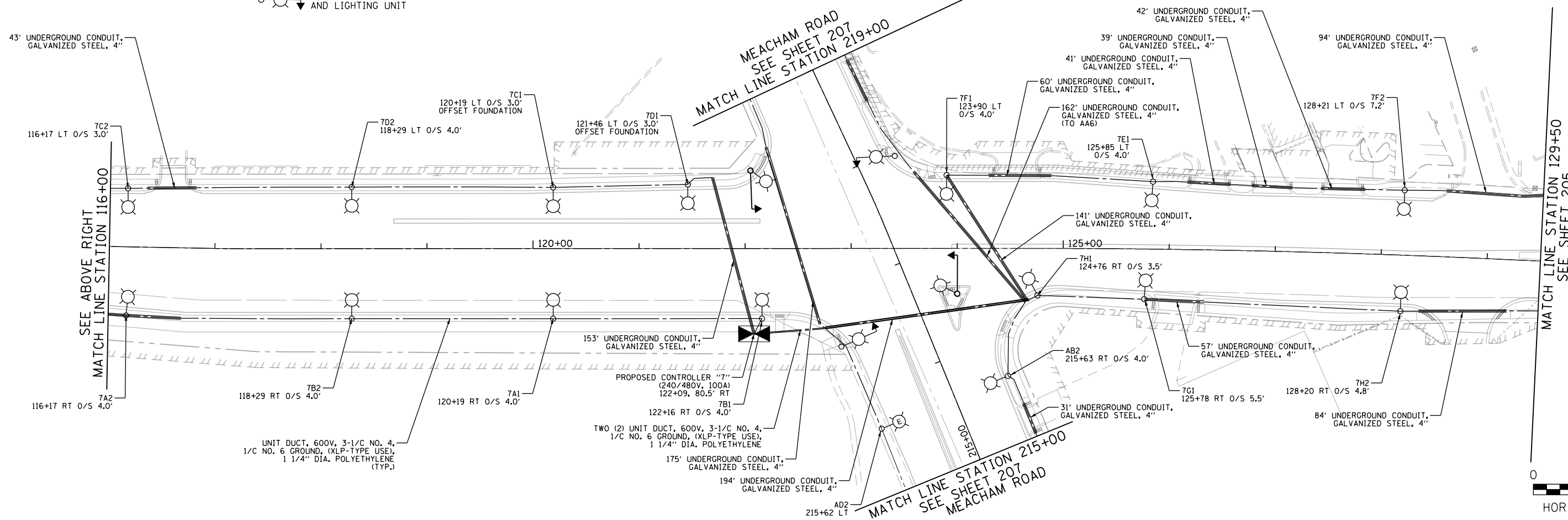
UNIT DUCT, 600V, 3-1/C NO. 4,
1/C NO. 6 GROUND, (XLP-TYPE USE),
1 1/4" DIA. POLYETHYLENE
(TYP.)



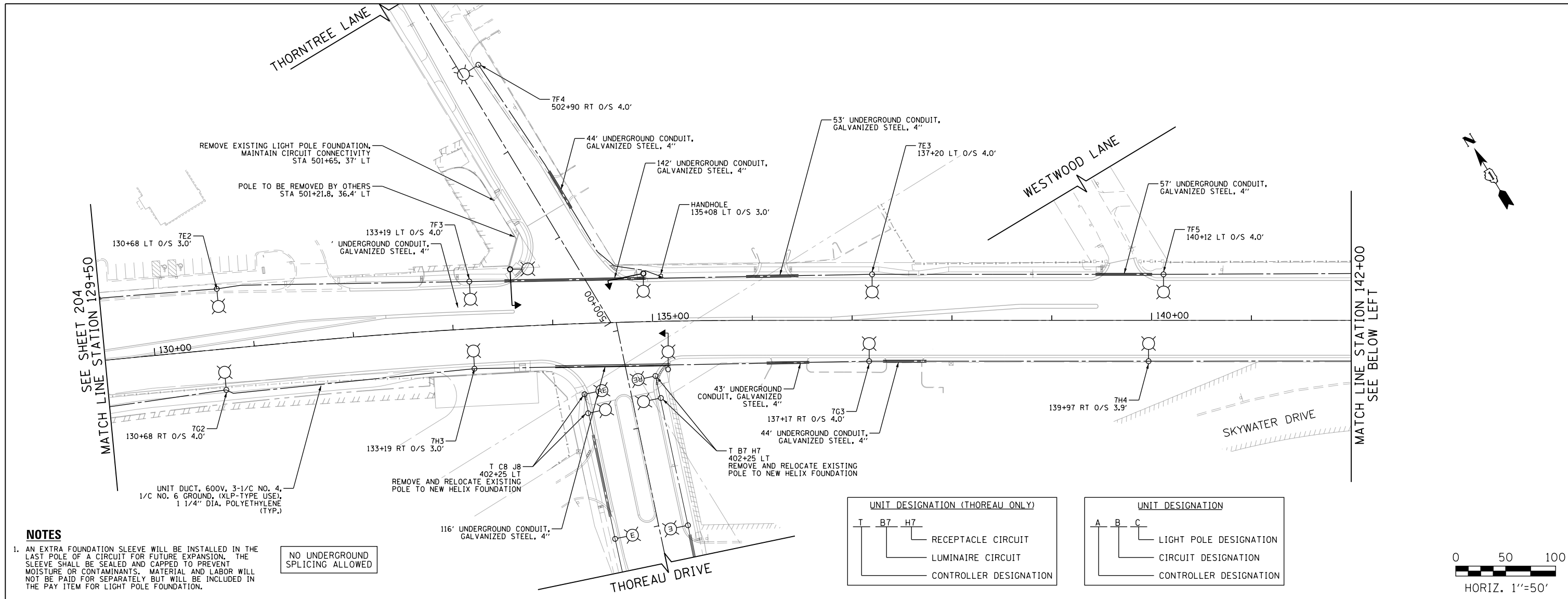
MATCH LINE STATION 116+00
SEE BELOW LEFT



SEE ABOVE RIGHT
MATCH LINE STATION 116+00



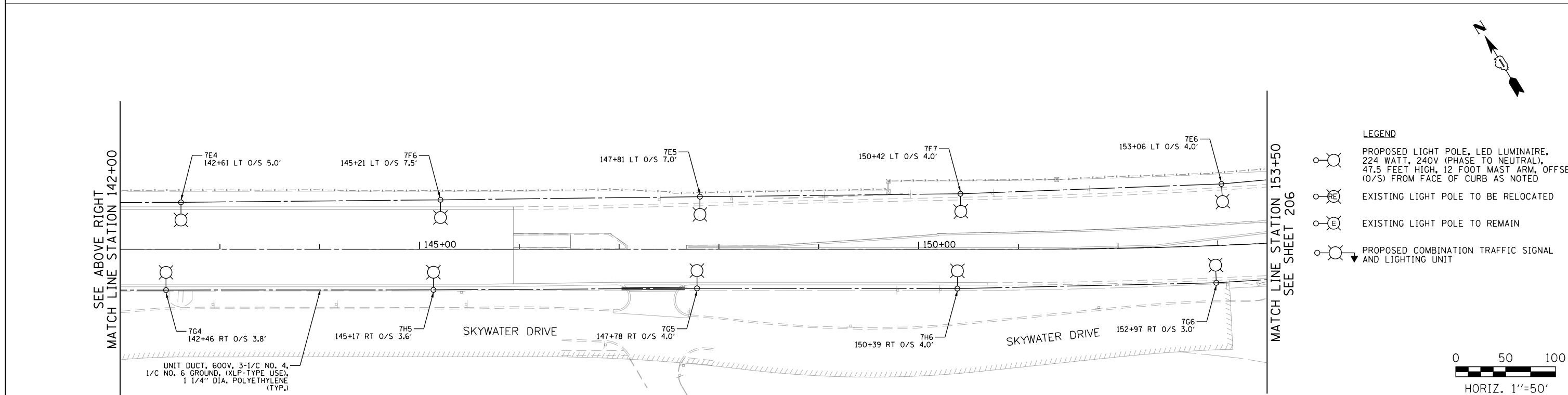
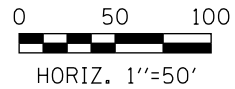
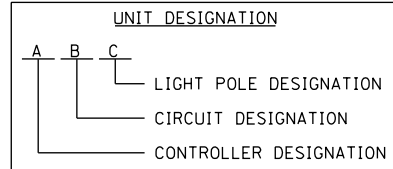
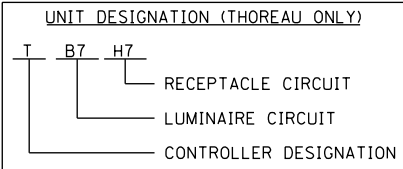
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	Default	PLOT SCALE=100.0000' / in.	CHECKED - DWB			REVISED -	SCALE: 1"=50'	SHEET 5 OF 9 SHEETS	STA. 103+00 TO STA. 129+50	CONTRACT NO. 61620
	PLOT DATE= 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT				



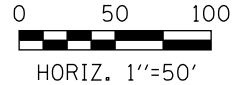
NOTES

1. AN EXTRA FOUNDATION SLEEVE WILL BE INSTALLED IN THE LAST POLE OF A CIRCUIT FOR FUTURE EXPANSION. THE SLEEVE SHALL BE SEALED AND CAPPED TO PREVENT MOISTURE OR CONTAMINANTS. MATERIAL AND LABOR WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PAY ITEM FOR LIGHT POLE FOUNDATION.

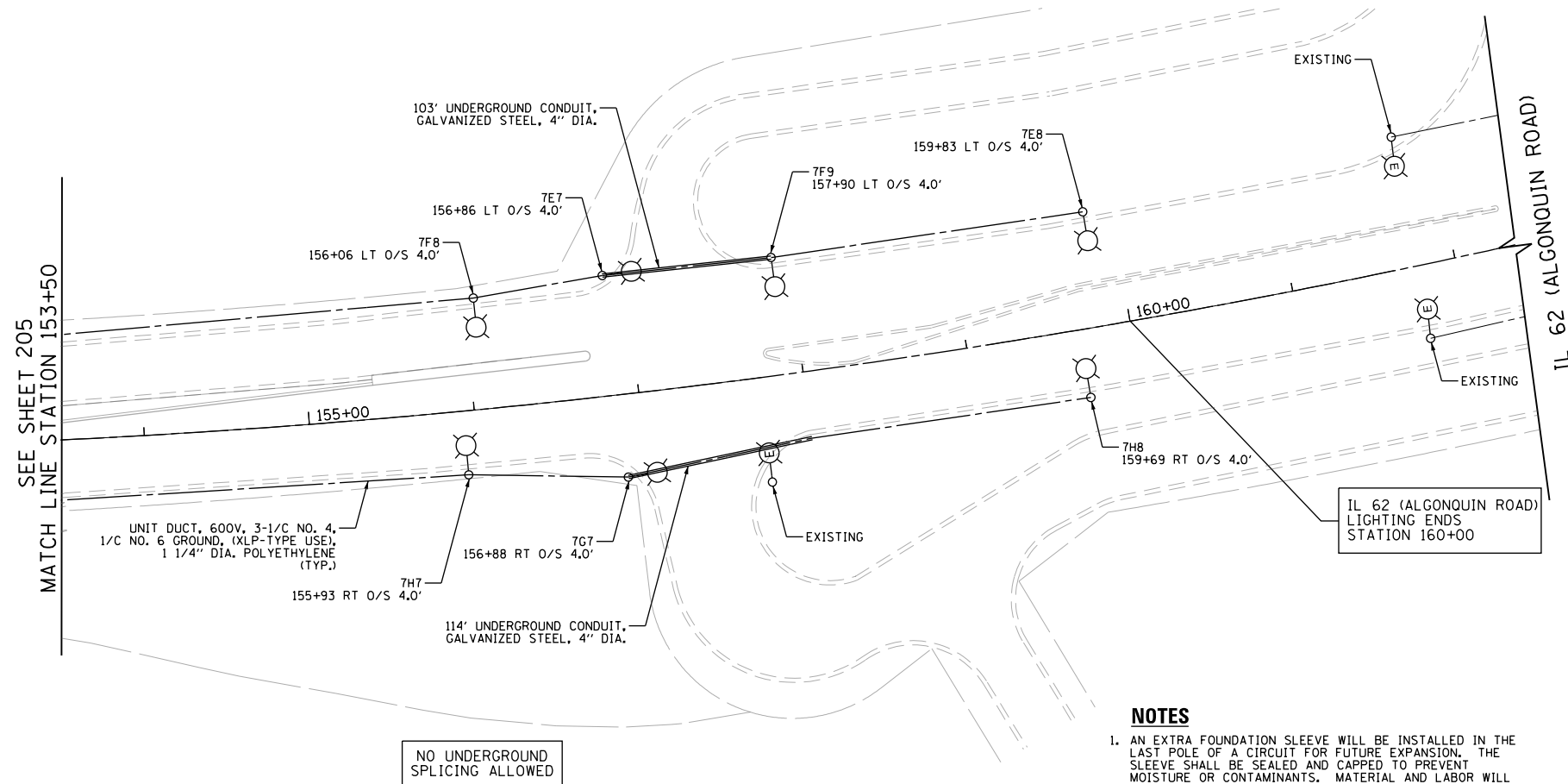
NO UNDERGROUND SPLICING ALLOWED



- LEGEND**
- PROPOSED LIGHT POLE, LED LUMINAIRE, 224 WATT, 240V (PHASE TO NEUTRAL), 47.5 FEET HIGH, 12 FOOT MAST ARM, OFFSET (O/S) FROM FACE OF CURB AS NOTED
 - EXISTING LIGHT POLE TO BE RELOCATED
 - EXISTING LIGHT POLE TO REMAIN
 - PROPOSED COMBINATION TRAFFIC SIGNAL AND LIGHTING UNIT

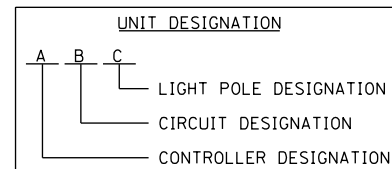


FILE NAME 50101-LIGHTING-03.dgn	USER NAME= Mibeening	DESIGNED - CEC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD ROADWAY LIGHTING PLAN	F.A.U. R.T.E. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 205
	Default	PLOT SCALE: 1/8" = 10'-0" / in.	CHECKED - DWB			REVISED -	SCALE: 1" = 50'	SHEET 6 OF 9 SHEETS	STA. 129+50 TO STA. 153+50	CONTRACT NO. 61G20
	PLOT DATE: 4/2/2020	DATE 4/2/2020	REVISED -			ILLINOIS FED. AID PROJECT				



NO UNDERGROUND
SPLICING ALLOWED

NOTES
 1. AN EXTRA FOUNDATION SLEEVE WILL BE INSTALLED IN THE LAST POLE OF A CIRCUIT FOR FUTURE EXPANSION. THE SLEEVE SHALL BE SEALED AND CAPPED TO PREVENT MOISTURE OR CONTAMINANTS. MATERIAL AND LABOR WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PAY ITEM FOR LIGHT POLE FOUNDATION.



- LEGEND**
- PROPOSED LIGHT POLE, LED LUMINAIRE, 224 WATT, 240V (PHASE TO NEUTRAL), 47.5 FEET HIGH, 12 FOOT MAST ARM, OFFSET (O/S) FROM FACE OF CURB AS NOTED
 - EXISTING LIGHT POLE TO BE RELOCATED
 - EXISTING LIGHT POLE TO REMAIN
 - PROPOSED COMBINATION TRAFFIC SIGNAL AND LIGHTING UNIT

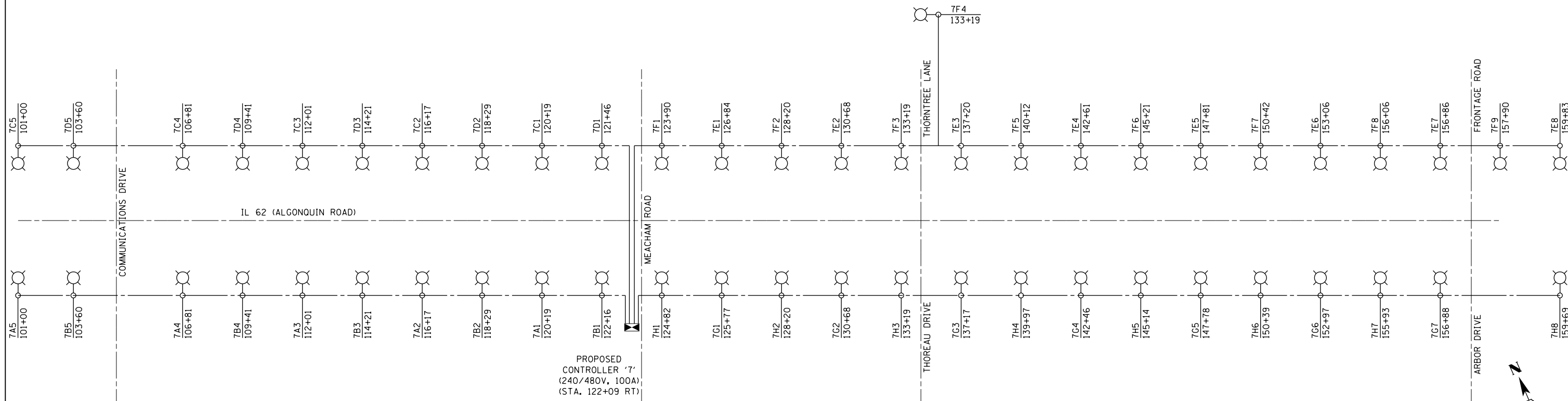
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		DATE - 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

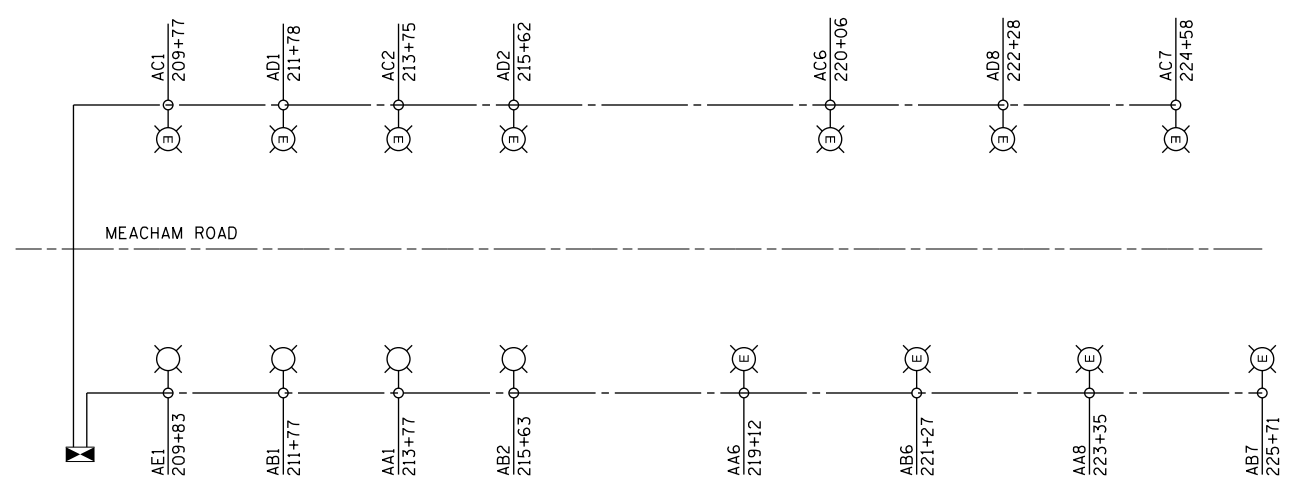
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ROADWAY LIGHTING PLAN**

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 153+50 TO STA. 160+00

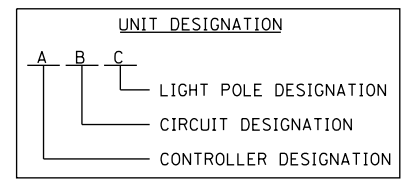
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 206
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



**LIGHTING CIRCUIT SCHEMATIC
IL 62 (ALGONQUIN ROAD)
N.T.S.**



**LIGHTING CIRCUIT SCHEMATIC
MEACHAM ROAD
N.T.S.**



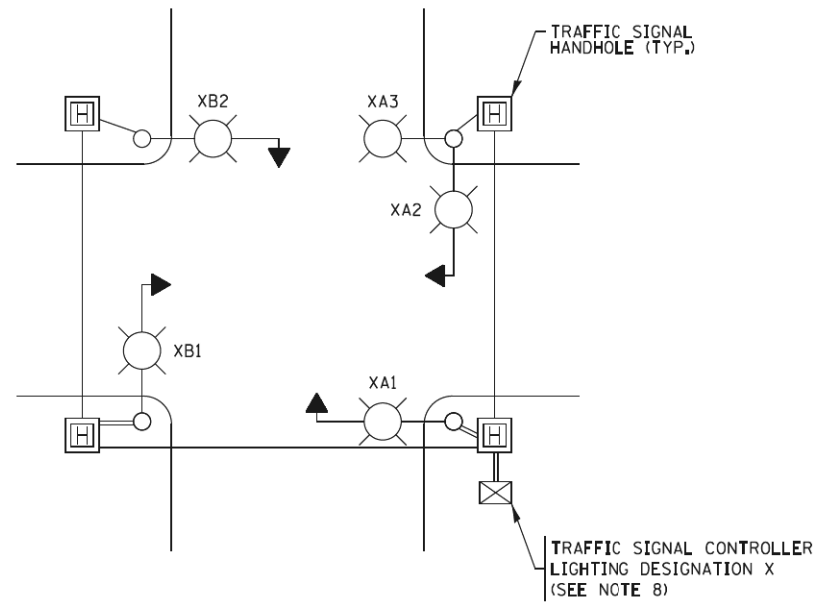
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	PLOT DATE: 4/2/2020	CHECKED - DWB	REVISED -
		DATE 4/2/2020	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

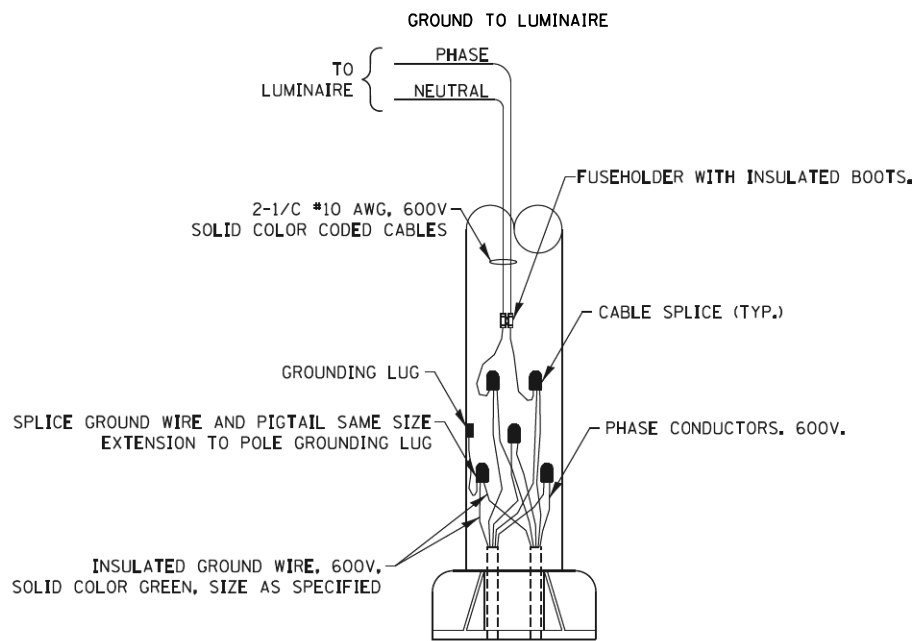
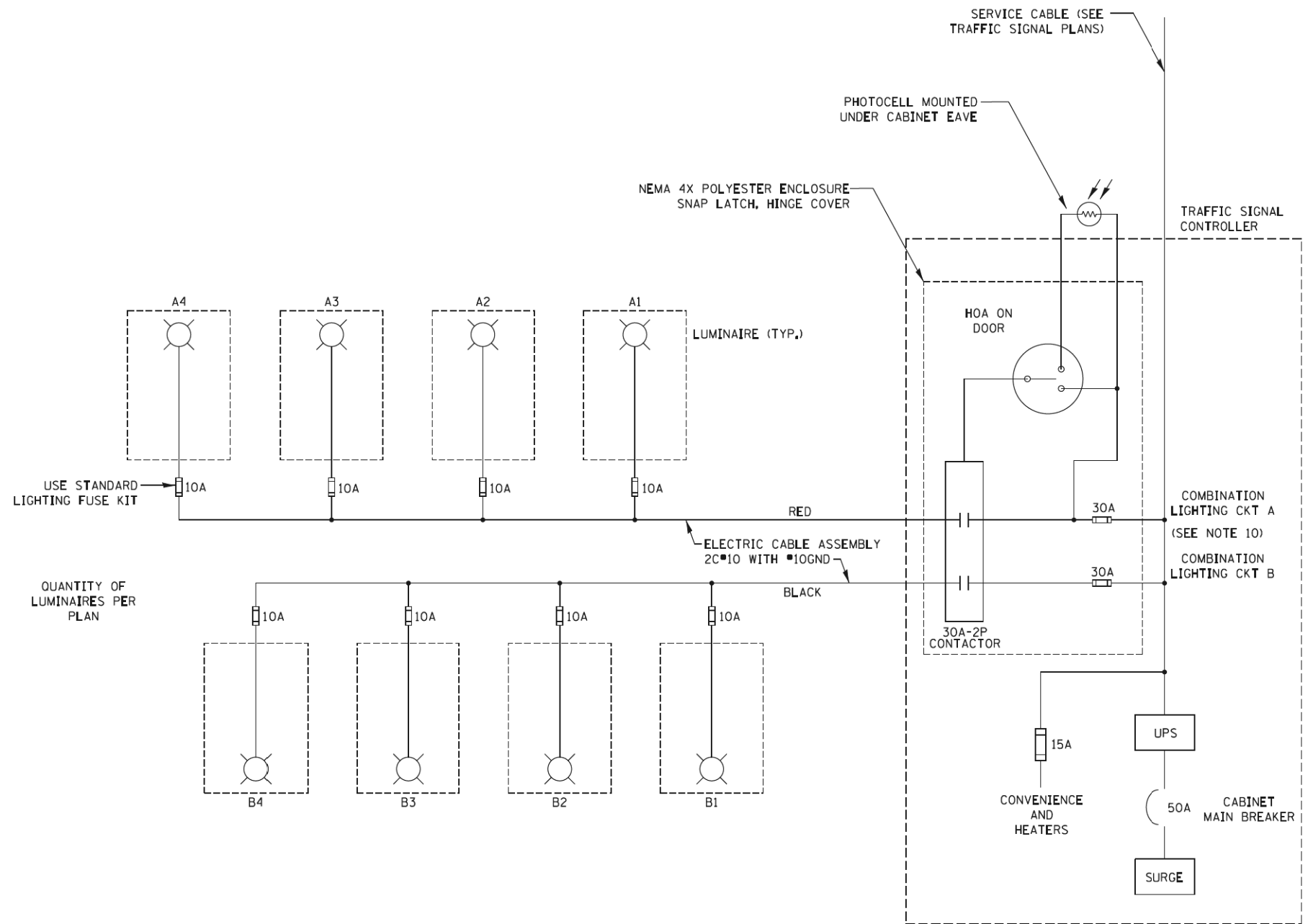
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ROADWAY LIGHTING PLAN**

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. N/A TO STA. N/A

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 208
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



TYPICAL LIGHTING CIRCUIT DESIGNATIONS
(NOT TO SCALE)



COMBINATION POLE WIRING DETAIL
(NOT TO SCALE)

NOTES:

1. 4 LUMINAIRES PER CIRCUIT, MAXIMUM.
2. MULTI-CONDUCTOR CABLE ASSEMBLY FOR LIGHTING CIRCUITS.
3. ROUTE LIGHTING CIRCUITS IN TRAFFIC SIGNAL CONDUIT SYSTEM.
4. ALL SPLICES AND CONNECTIONS FOR ROADWAY LIGHTING SHALL BE AT POLE BASE ONLY.
5. ALL CONTROLLERS TO HAVE TWO FUSED LIGHTING BRANCH CIRCUITS.
6. ALL WIRING SHALL BE NEATLY DRESSED, IDENTIFIED BY TAGS, AND SUPPORTED. (UNDERGROUND SPLICING OF LIGHTING CONDUCTORS IS NOT PERMITTED).
7. LIGHTING CONTROLLER DESIGNATION SHALL BE CONFIRMED WITH THE ENGINEER.
8. RECORD DRAWING SHALL INCLUDE:
 - TRAFFIC SIGNAL PLAN SHEET(S)
 - TRAFFIC SIGNAL CABLE PLAN SHEET(S)
 - LIGHTING PLANS
 - THIS DETAIL
9. THE H.O.A. SWITCH SHALL BE LABELED AS "LIGHTING CONTROL" WITH THE POSITIONS "AUTO", "OFF" AND "TEST" WITH ENGRAVED NAME PLATES.
10. LIGHTING CONNECTED TO UPS BYPASS CIRCUIT

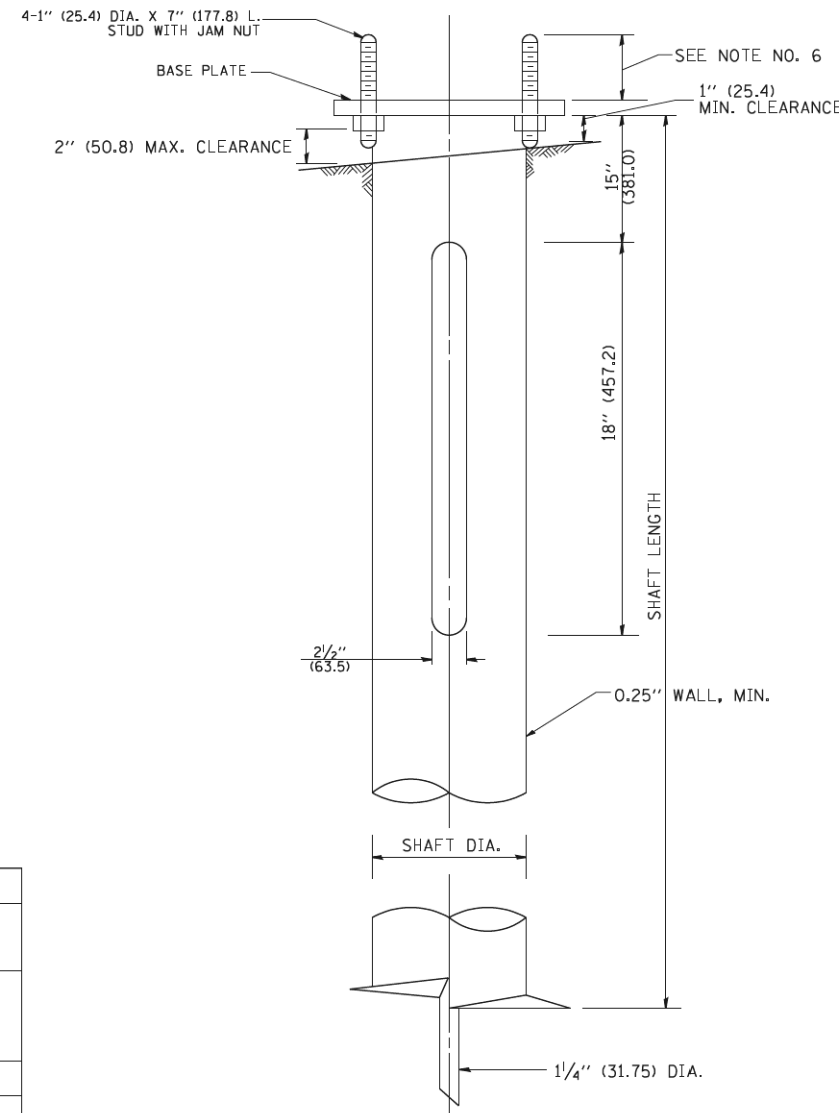
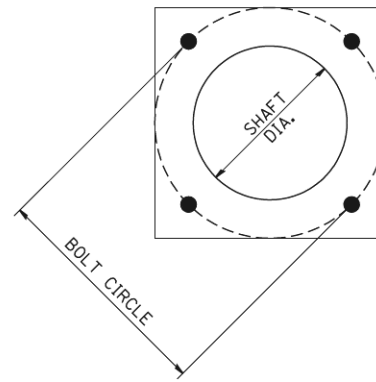
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		DRAWN -	REVISED - 10/13/2015
		CHECKED - RT	REVISED -
		DATE - 08/18/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC

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

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 209
BE-240		CONTRACT NO. 61G20		
ILLINOIS FED. AID PROJECT				



HELIX FOUNDATION SIZE

POLE MOUNTING HEIGHT	BOLT CIRCLE	SHAFT DIAMETER	SHAFT LENGTH	BASEPLATE
30 FT.	1 1/2"	8 5/8"	6 FT.	12"x12"x1"
31 FT.-35 FT.	1 1/2"	8 5/8"	6 FT.	12"x12"x1"
36 FT.-40 FT.	15"	8 5/8"	6 FT.	15"x15"x1 1/4"
41 FT.-45 FT.	15"	8 5/8"	6 FT.	15"x15"x1 1/4"
46 FT.-50 FT.	15"	10"	8 FT.	15"x15"x1 1/4"

METAL HELIX FOUNDATION MATERIALS

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

NOTES:

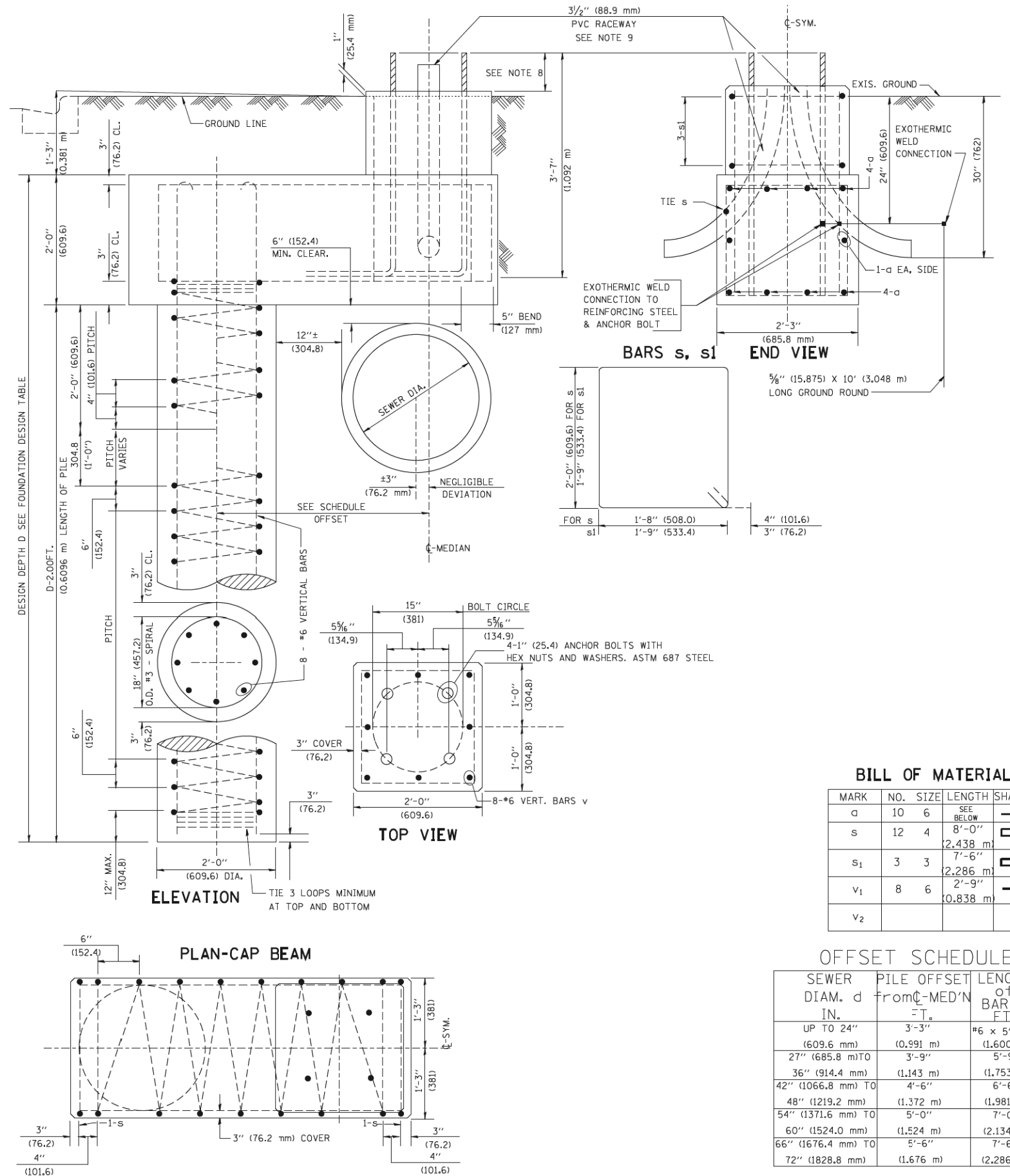
- ALL DIMENSION IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- ALL MATERIAL SHALL BE GALVINIZED ACCORDING TO AASHTO M111, UNLESS OTHERWISE SPECIFIED.
- ALL WELDS SHALL BE CONTINUOUS AND NOT LESS THAN 1/4" (6.35 mm) FILLET WELDS. THE WELDED FOUNDATION SHALL BE CAPABLE OF WITHSTANDING 10,000 FT/LBS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

FOUNDATION DESIGN TABLE

TYPE OF SOIL	DESIGN DEPTH OF FOUNDATION		REINFORCEMENT IN FOUNDATION			
	SINGLE ARM D	TWIN ARM D	SINGLE ARM		TWIN ARM	
			VERT BARS	SPIRAL	VERT BARS	SPIRAL
SOFT CLAY	13'-0" (3.962 m)	15'-0" (4.572 m)	8-#6X12'-6" (3.810 m)	#3X122' (37.186 m)	8-#6X14'-3" (4.343 m)	#3X141' (42.977 m)
MEDIUM CLAY	9'-6" (2.896 m)	10'-9" (3.277 m)	8-#6X9'-0" (2.743 m)	#3X90' (27.432 m)	8-#6X10'-0" (3.048 m)	#3X100' (30.480 m)
STIFF CLAY	7'-0" (2.134 m)	8'-0" (2.438 m)	8-#6X6'-6" (1.981 m)	#3X66' (20.112 m)	8-#6X7'-6" (2.286 m)	#3X76' (23.165 m)
LOOSE SAND	9'-0" (2.743 m)	10'-0" (3.048 m)	8-#6X8'-6" (2.591 m)	#3X85' (25.908 m)	8-#6X9'-6" (2.896 m)	#3X94' (28.651 m)
MEDIUM SAND	8'-3" (2.515 m)	9'-0" (2.743 m)	8-#6X8'-0" (2.438 m)	#3X78' (23.774 m)	8-#6X8'-6" (2.591 m)	#3X85' (25.908 m)
DENSE SAND	7'-9" (2.362 m)	9'-0" (2.743 m)	8-#6X7'-6" (2.286 m)	#3X73' (22.250 m)	8-#6X8'-6" (2.591 m)	#3X85' (25.908 m)
ROCK OR SOLIDIFIED SLAG	5'-0" (1.524 m)	5'-0" (1.524 m)	NONE	NONE	NONE	NONE

NOTES

- ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.
- THE ENGINEER SHALL DETERMINE THE CLASS OF SOIL DURING EXCAVATION AND SELECT THE DESIGN DEPTH OF FOUNDATION FROM THE DESIGN TABLE.
- EXCAVATION OF THE POLE FOUNDATION SHALL BE MADE WITH AN AUGER, 24" (609.6 mm) OR 30" (762.0 mm) IN DIAMETER.
- THE ANCHOR ROD SHALL BE A HOOK ROD TYPE. COLD BENDING OF THE ANCHOR ROD WILL NOT BE ALLOWED. THE RADIUS OF THE HOOK BEND SHALL NOT BE LESS THAN 4 TIMES THE NOMINAL DIAMETER OF THE ANCHOR ROD. A TACK WELDED ANCHOR ROD MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ENGINEER.
- THE ANCHOR BOLTS AND RACEWAYS SHALL BE PROPERLY SECURED IN PLACE BEFORE THE CONCRETE IS PLACED IN THE FORM.
- THE ANCHOR RODS SHALL BE ACCORDING TO ASTM F1554 GRADE 725 (GRADE 105). NUTS SHALL BE HEXAGON NUTS ACCORDING TO ASTM A 194 2H OR ASTM A 563 DH, AND WASHERS SHALL BE ACCORDING TO ASTM F 436.
- THE CONTRACTOR SHALL COORDINATE EXTENSION OF ANCHOR BOLTS ABOVE TOP OF FOUNDATION WITH THE BREAKAWAY DEVICE MANUFACTURER'S REQUIREMENTS. IF LIGHT POLE IS MOUNTED WITHOUT BREAKAWAY DEVICE, ANCHOR BOLTS SHALL PROJECT 2 3/4" (69.9 mm) ABOVE TOP OF THE FOUNDATION. THE CONTRACTOR SHALL CONFIRM ANCHOR BOLT EXTENTION WITH ENGINEER.
- RACEWAYS SHALL PROJECT 1" (25.4 mm) ABOVE THE TOP OF THE FOUNDATION.
- THE CABLE TRENCH SHALL BE BACKFILLED AND FIRMLY COMPACTED BEFORE THE LIGHT IS ERCTED.



BILL OF MATERIAL

MARK	NO.	SIZE	LENGTH	SHAPE
a	10	6	SEE BELOW	—
s	12	4	8'-0" (2,438 m)	□
s ₁	3	3	7'-6" (2,286 m)	□
v ₁	8	6	2'-9" (0,838 m)	—
v ₂				

OFFSET SCHEDULE

SEWER DIAM. d IN.	PILE OFFSET from C-MED'N = T _a	LENGTH of BAR a FT.
UP TO 24" (609.6 mm)	3'-3" (0,991 m)	#6 x 5'-3" (1,600 m)
27" (685.8 mm) TO	3'-9" (1,143 m)	5'-9" (1,753 m)
36" (914.4 mm) TO	4'-6" (1,372 m)	6'-6" (1,981 m)
42" (1066.8 mm) TO	5'-0" (1,524 m)	7'-0" (2,134 m)
48" (1219.2 mm) TO	5'-6" (1,676 m)	7'-6" (2,286 m)
54" (1371.6 mm) TO	6'-0" (1,828.8 mm)	
60" (1524.0 mm) TO		
66" (1676.4 mm) TO		
72" (1828.8 mm)		

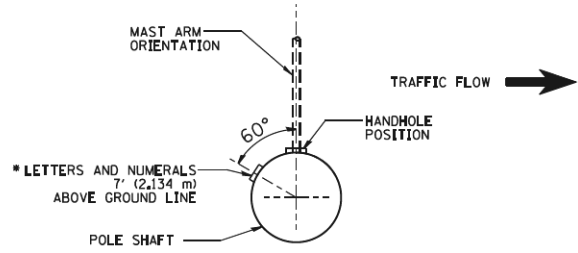
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		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

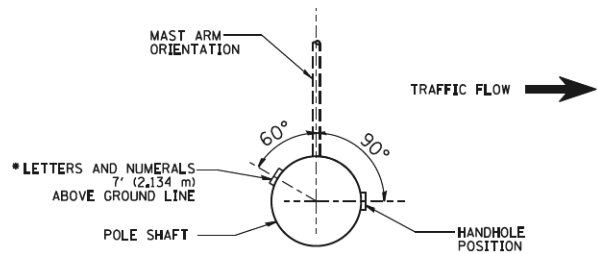
LIGHT POLE FOUNDATION OFFSET
40" (12,192 mm) TO 47 1/2" (14,478 mm) M.H.
15" (381 mm) BOLT CIRCLE

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

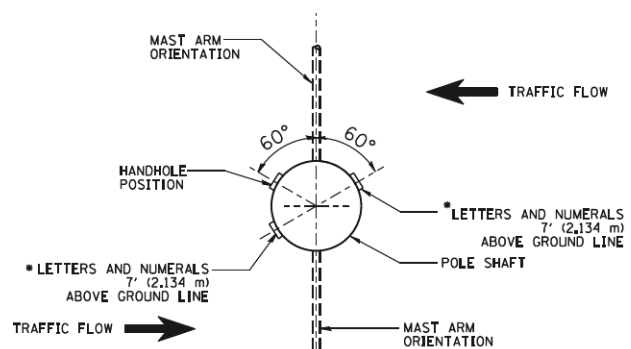
F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 211
BE-310		CONTRACT NO. 61G20		
ILLINOIS FED. AID PROJECT				



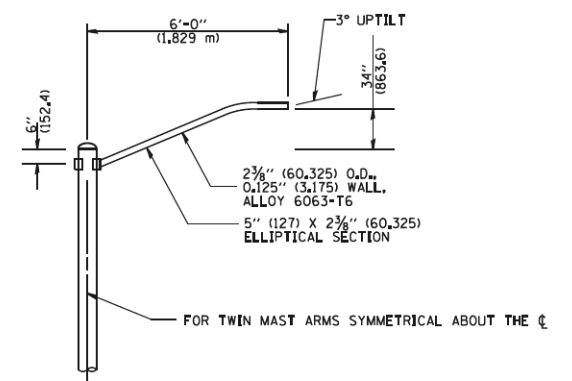
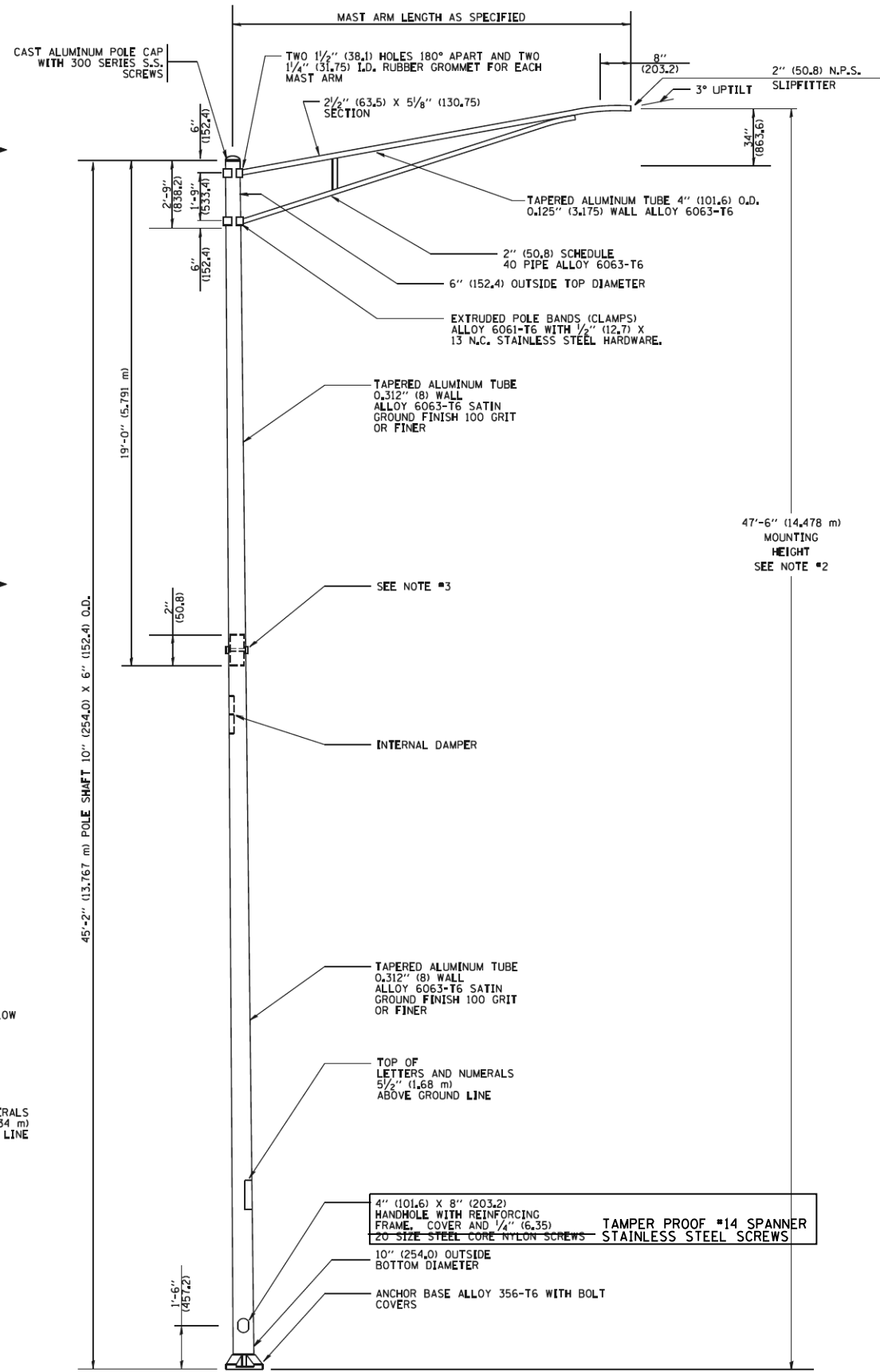
POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES MOUNTED ON BRIDGE PARAPET OR BARRIER WALL



POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES

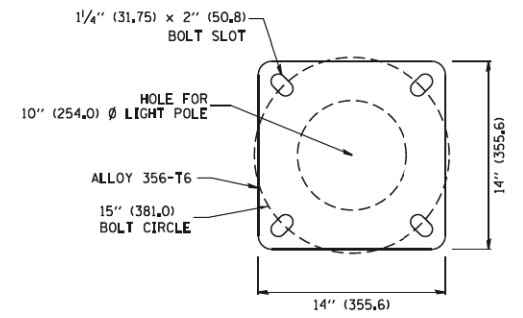


POSITION OF HANDHOLE AND POLE NUMBER FOR TWIN MAST ARM POLES

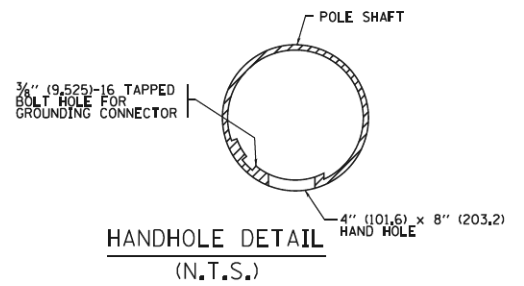


6' (1.8 m) SINGLE MEMBER MAST ARM (N.T.S.)

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

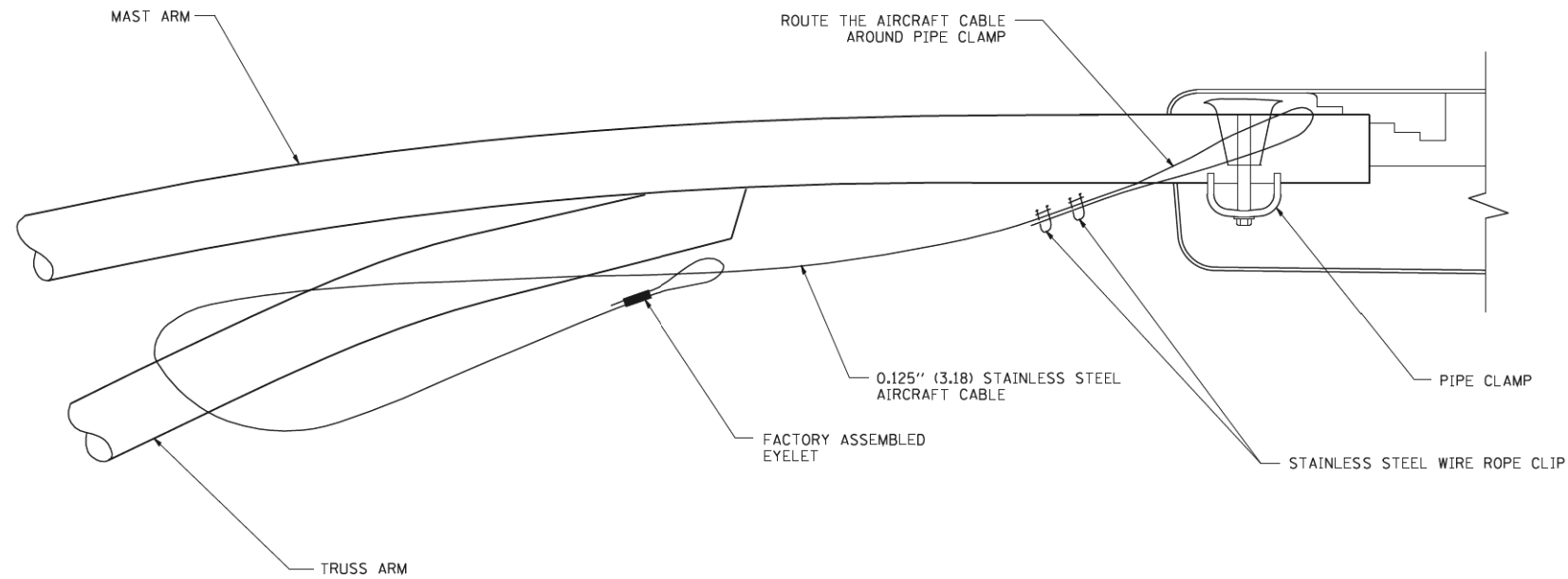


LIGHT POLE BASE PLATE DETAIL
15 INCH (381.0) BOLT CIRCLE

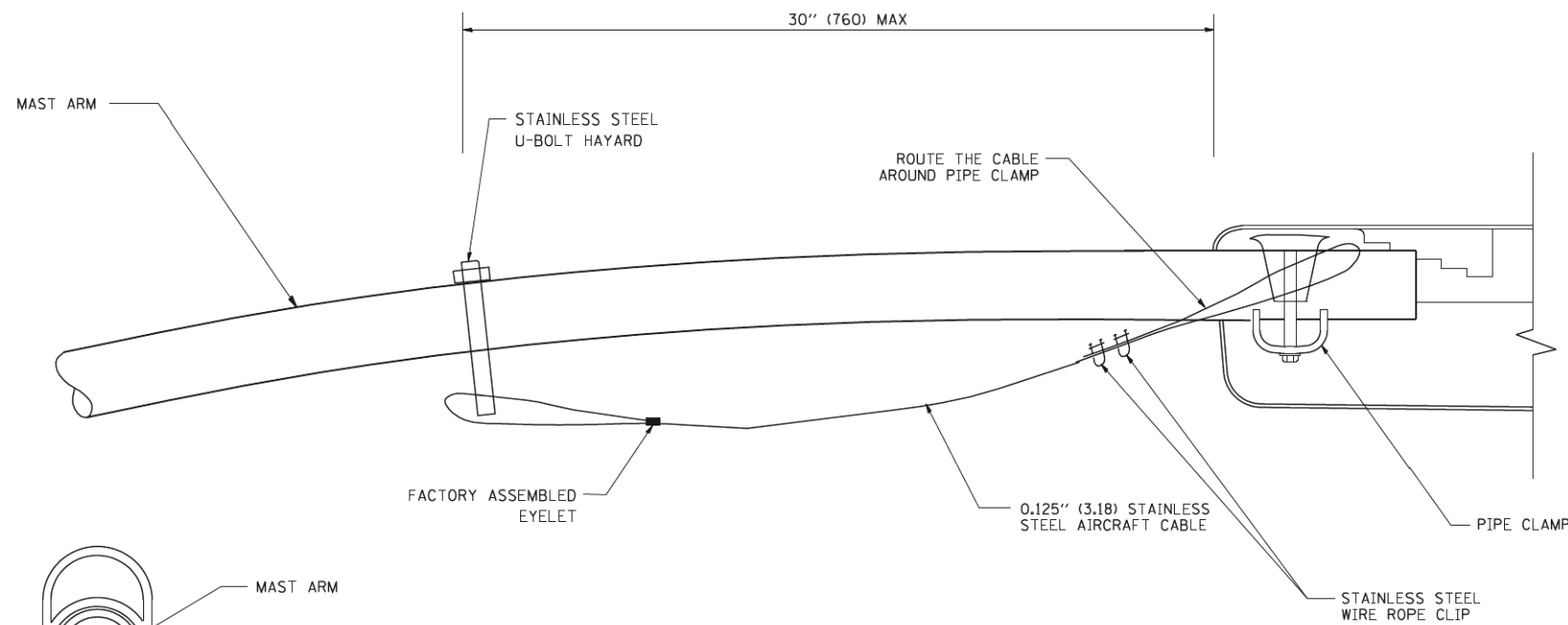


HANDHOLE DETAIL (N.T.S.)

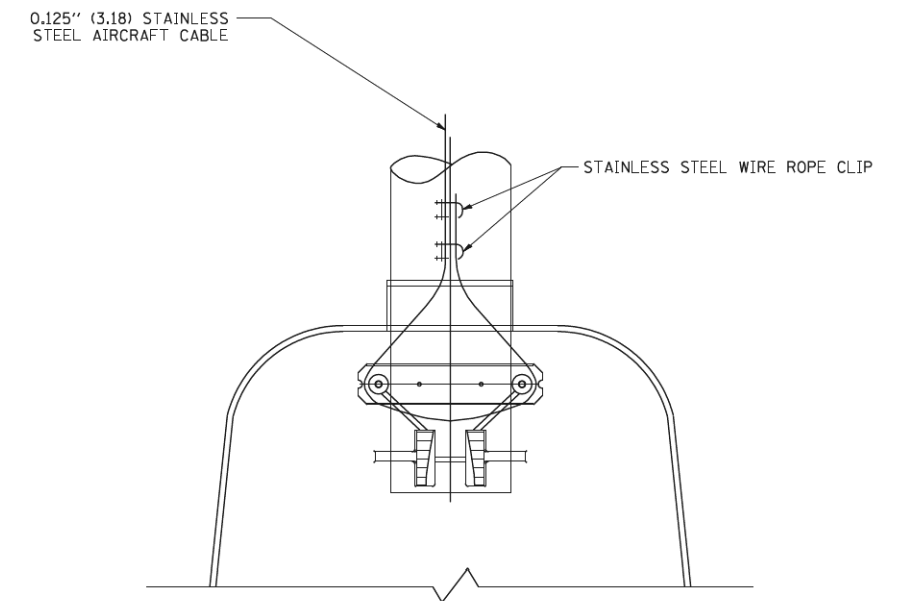
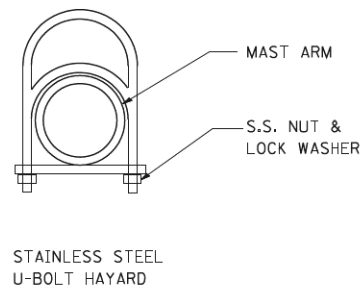
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pw\11084E8D\INTEG\11nois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist 1\CAD\Data\CADsheets\be400.dgn	DRAWN	REVISED - R. TOMSONS 09-03-03	0339			16-00068-00-WR	COOK	301	212	
Default	PLOT SCALE = 50.000' / 1" =	CHECKED -	REVISED - R. TOMSONS 01-18-13			BE-400		CONTRACT NO. 61G20		
	PLOT DATE = 12/21/2015	DATE -	REVISED - R. TOMSONS 03-18-15			ILLINOIS/FED. AID PROJECT				
						SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	



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



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



BOTTOM VIEW
N.T.S.

NOTES:

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

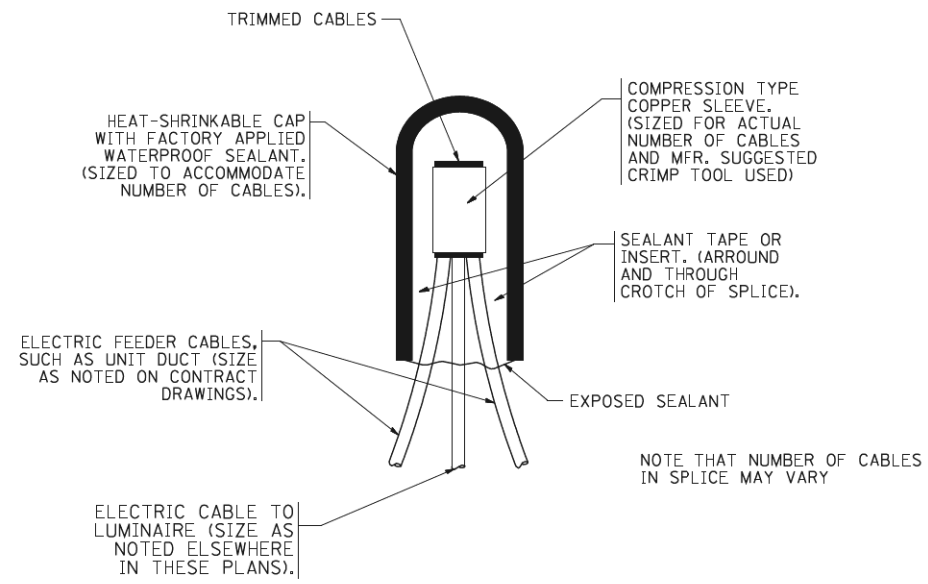
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LUMINAIRE SAFETY CABLE ASSEMBLY

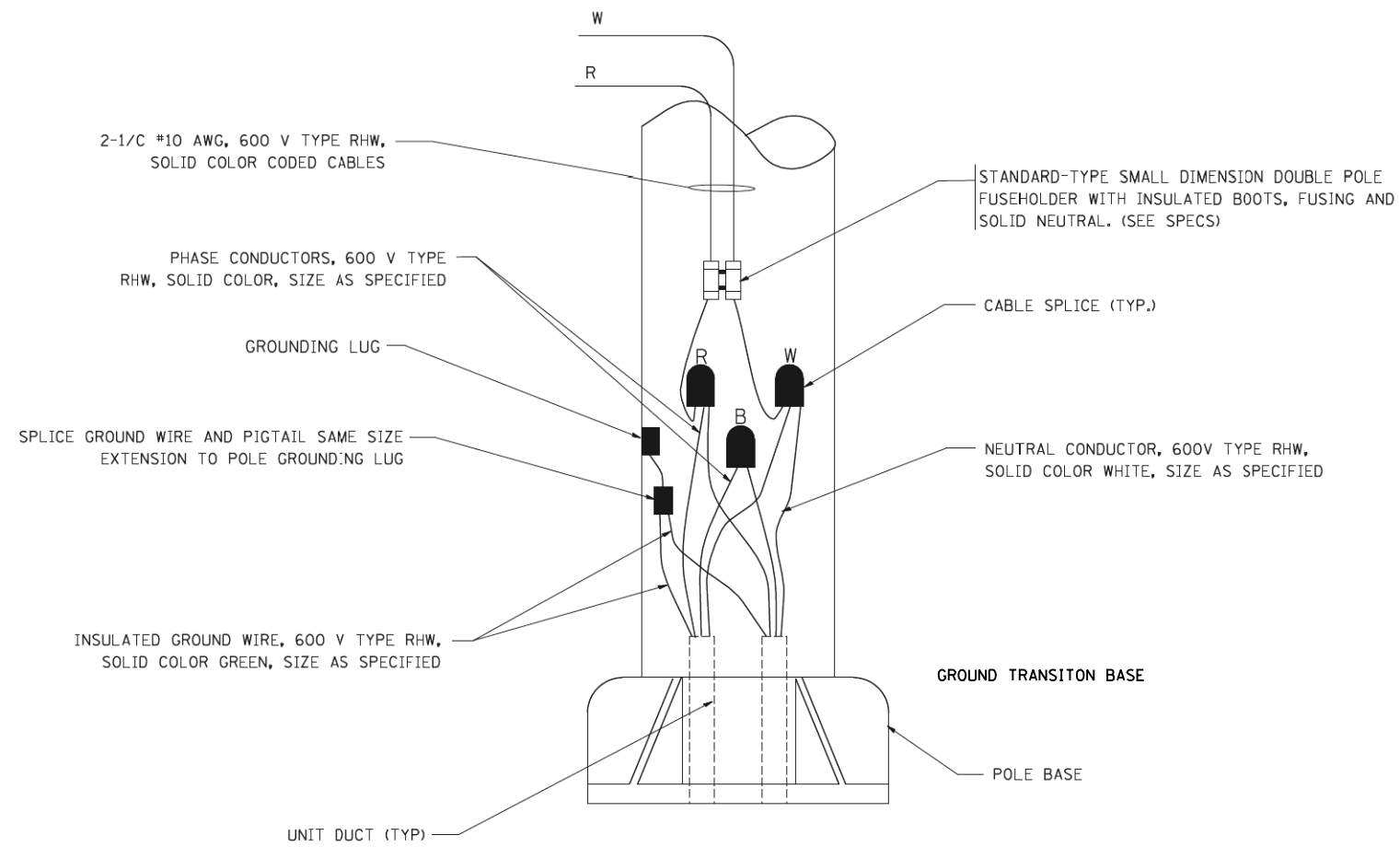
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F.A.U. RTE. 0339	SECTION 16-0068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 213
BE-701		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				



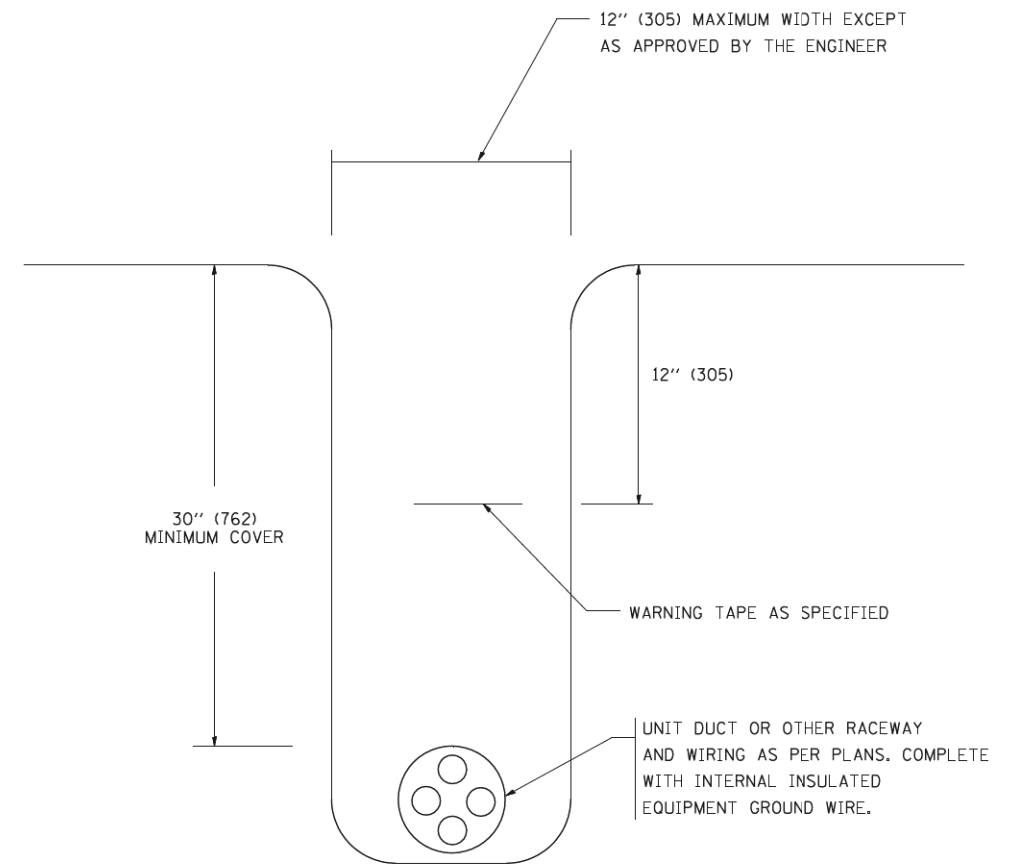
TYPICAL SPLICE DETAIL

N.T.S.



POLE WIRING DETAIL

N.T.S.



TYPICAL WIRING IN TRENCH DETAIL

N.T.S.

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PLOT DATE = 1/4/2008	

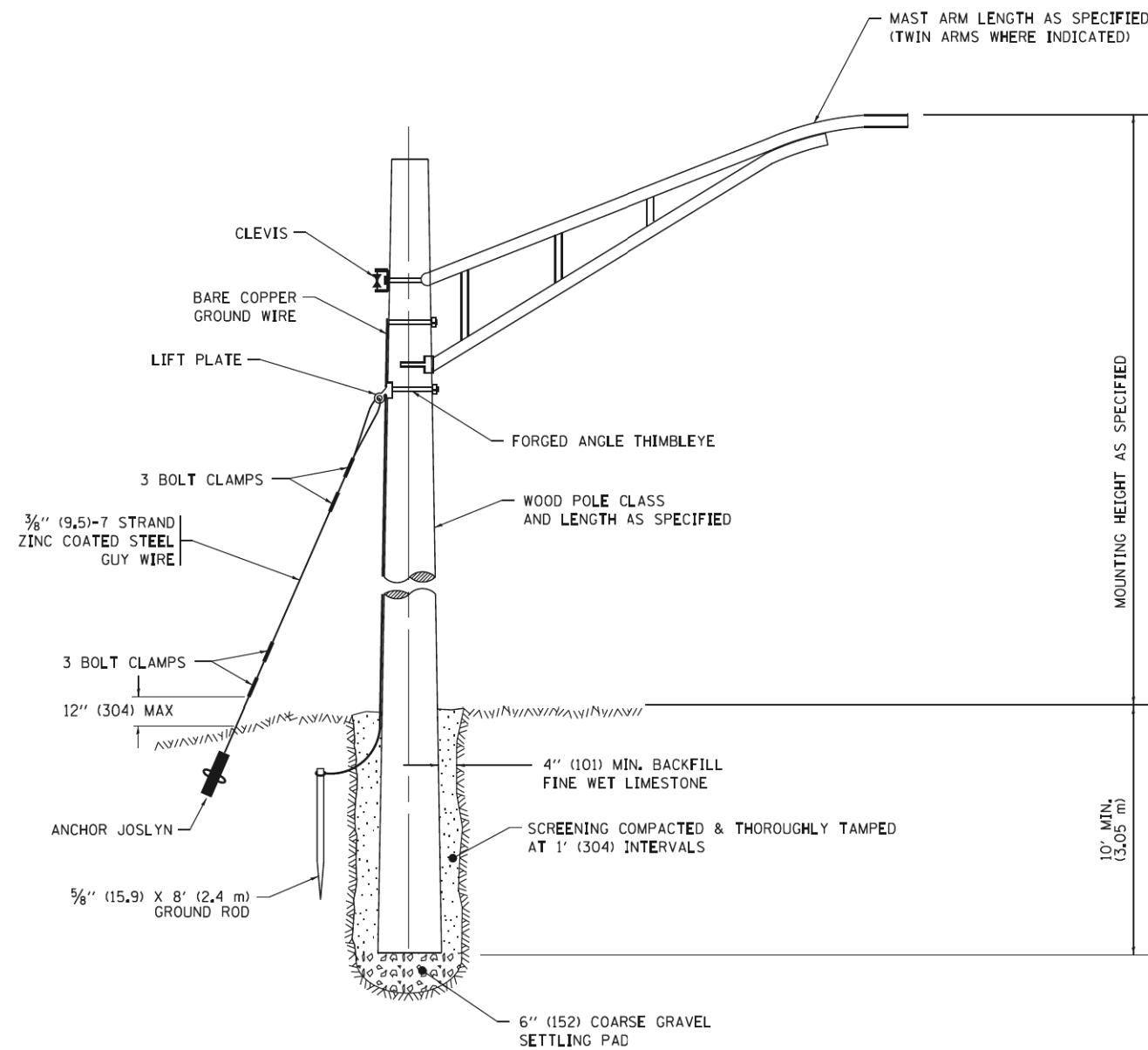
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DATE -	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

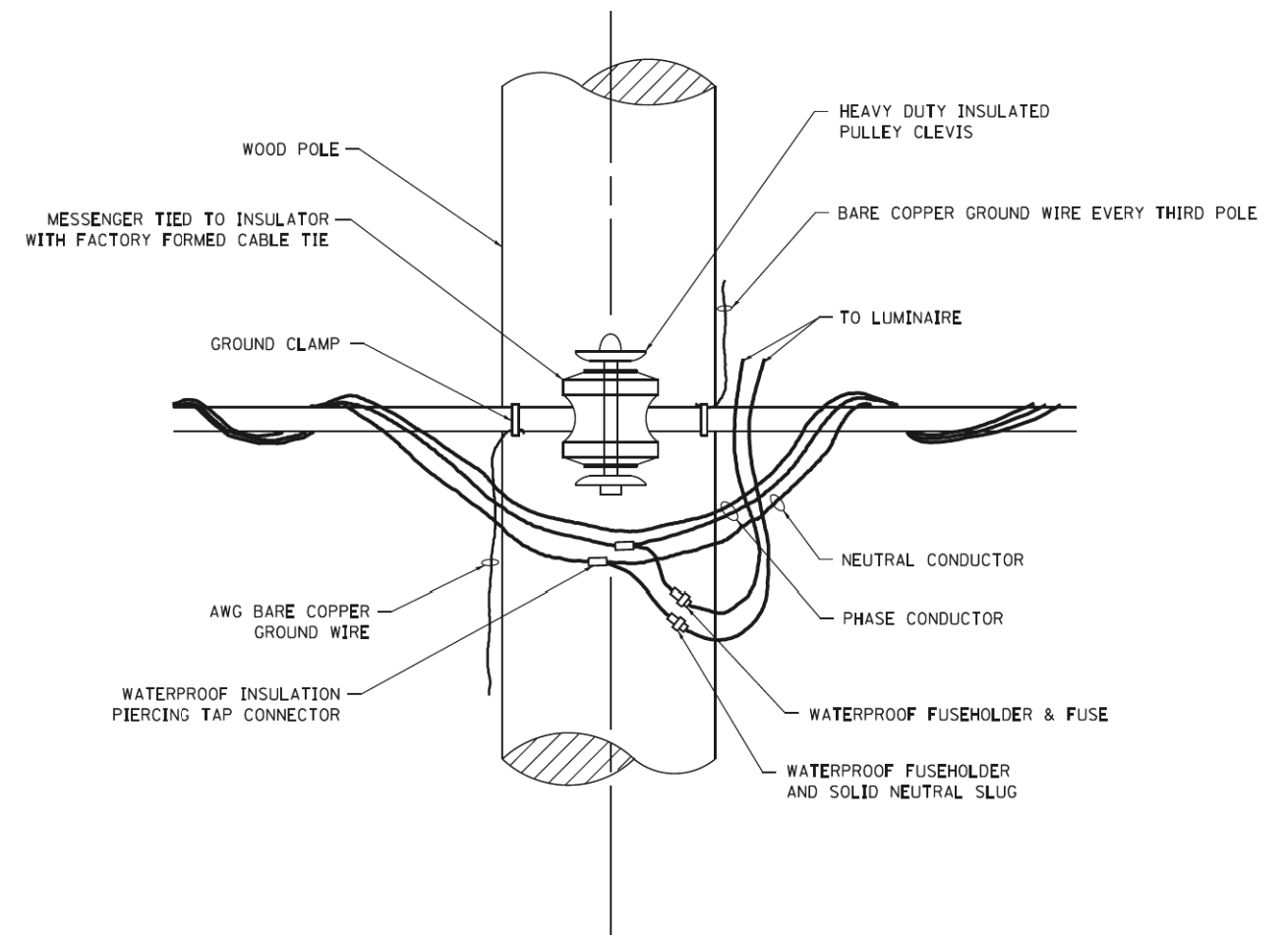
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SHEET A	
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STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	214
BE-702		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				

FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT				
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TEMPORARY LIGHT POLE DETAIL

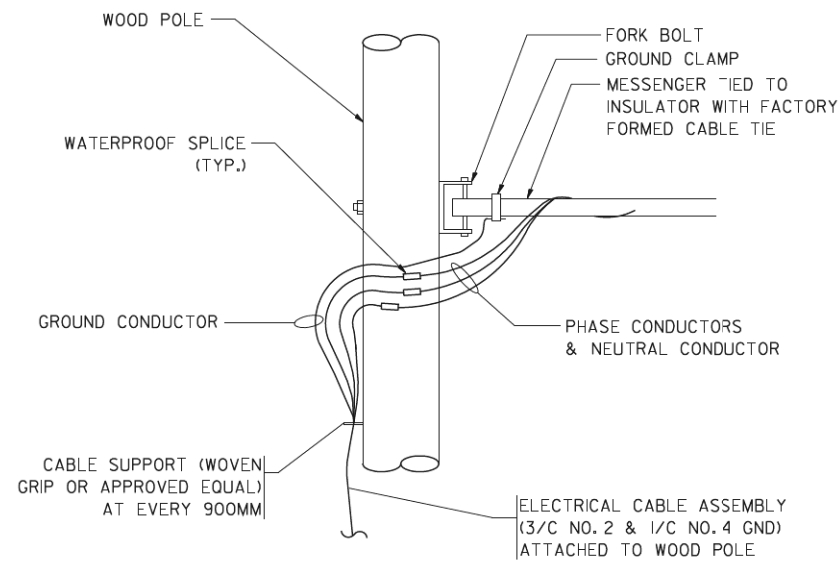


TEMPORARY LIGHT POLE ATTACHMENT DETAIL

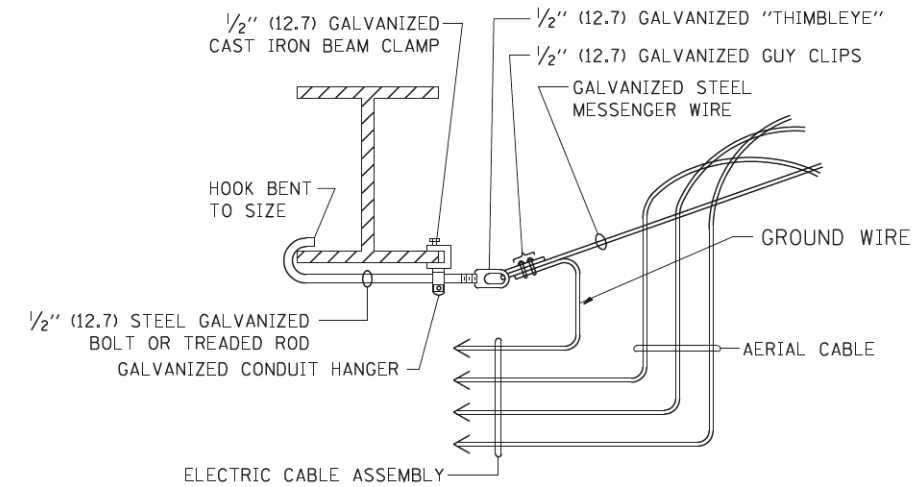
NOTE:

1. ALL DIMENSIONS IN INCHES (MILLIMETERS) UNLESS OTHERWISE INDICATED.
2. MAST ARM SHALL BE RATED FOR THE SPECIFIED MOUNTING HEIGHT.

FILE NAME =	USER NAME = footemj	DESIGNED -	REVISED - 08-08-03	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY LIGHT POLE DETAILS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084E8D\INTEG\11nois.gov\FWIDOT\Documents\IDOT Offices\District 1\Projects\Dist 1\Projects\CAD\Drawings\CADsheets\be800.dgn	DRAWN	REVISOR - R.T.	07-26-16					0339	16-0068-00-WR	COOK	301	215
PLOT SCALE = 50.000' / 1" =	CHECKED -	REVISOR -			BE-800		CONTRACT NO. 61G20					
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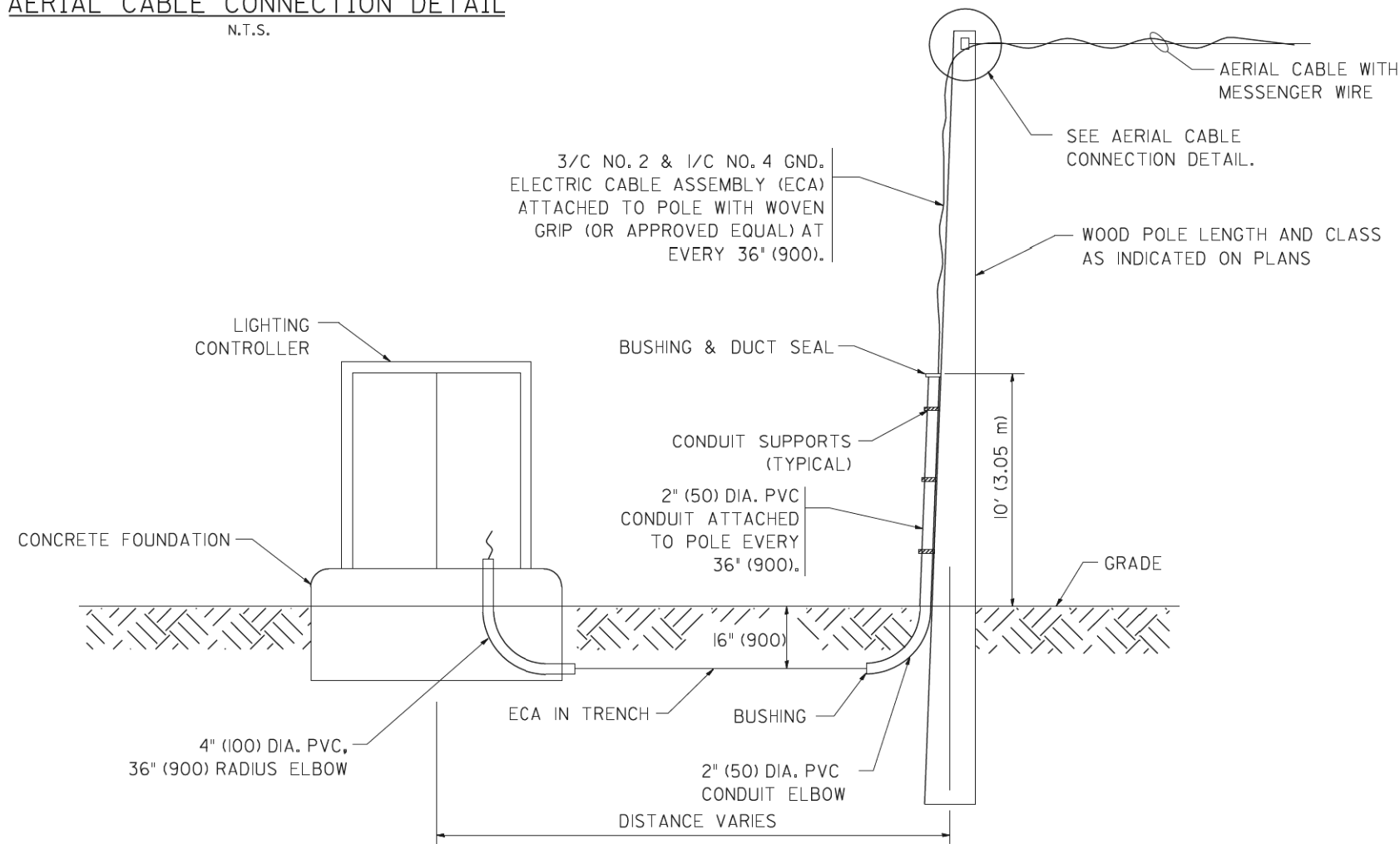
AERIAL CABLE CONNECTION DETAIL
N.T.S.



AERIAL CABLE ATTACHED TO STRUCTURE
NOT TO SCALE

NOTES:

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



WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL
N.T.S.

FILE NAME = W:\diststd\22x34\be001.dgn	USER NAME = geglanoht	DESIGNED -	REVISED - 08-08-03
		DRAWN -	REVISED -
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED -
	PLOT DATE = 1/4/2008	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY AERIAL CABLE INSTALLATION

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 216
BE-801		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NOTES FOR CONTROL CABINET:

THE CABINET SHALL BE FABRICATED FROM 0.125" THICK ALUMINUM ALLOY SHEET AND SHALL BE REINFORCED WITH ALUMINUM ANGLES. THE CABINET DOOR SHALL BE NEMA TYPE 3 CONSTRUCTION WITH NEOPRENE GASKET. THE DOOR SHALL HAVE STAINLESS STEEL HINGES AND THREE POINT LOCKING SYSTEM.

CONTROL WIRING SHALL BE NO. 12 AWG., 600V, TYPE 'SIS' GRAY SWITCHBOARD WIRE, STRANDED COPPER.

THE HEADS OF CONNECTOR SCREWS SHALL BE PAINTED WHITE FOR NEUTRAL BUS CONNECTION AND GREEN FOR GROUND BUS CONNECTORS.

PROVIDE SEALING GROMMETS FOR ALL WIRING EXTENDING FROM DEVICE ENCLOSURES.

ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.

THE CONTROLLER SHALL BE CONSTRUCTED TO U.L. STD. 508 AND BEAR THE U.L. LABEL 'ENCLOSED INDUSTRIAL CONTROL PANEL'.

PROVIDE A HOLDER AND WATERPROOF POUCH ON THE INNER SIDE OF THE CONTROLLER DOOR. FURNISH THE APPROVED COPY OF 'CONTROL CABINET WIRING DIAGRAM'.

A CONCRETE PAD 36" X 60" X 4" MINIMUM SIZE SHALL BE PLACED IN FRONT OF CONTROLLER CABINET DOOR WHEN THERE IS NO SIDEWALK. THE PAD SHALL BE POURED SEPARATELY FROM THE FOUNDATION AND INCLUDE A PREFORMED EXPANSION JOINT FILLER. THE COST OF LABOR AND MATERIALS ARE INCLUDED IN THE COST OF THE CONTROLLER.

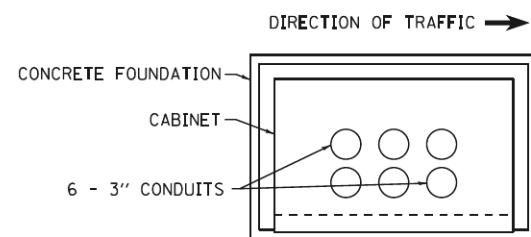
CONTROLLER CABINET PAINTING NOTE:
THE CABINET SHALL BE PRIMED AND PAINTED GREEN. A SAMPLE SHALL BE SUBMITTED WITH THE SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION. THE COST OF PAINTING THE CABINET SHALL BE INCLUDED IN THE COSTS OF MATERIAL AND INSTALLATION OF STREET LIGHTING CONTROLLER.

PROVIDE A RED WARNING NAMEPLATE IN THE CONTROLLER NEAR THE MAIN BREAKER INDICATING "LIVE CIRCUITS EVEN WHEN MAIN CIRCUIT BREAKER IS IN OFF POSITION".

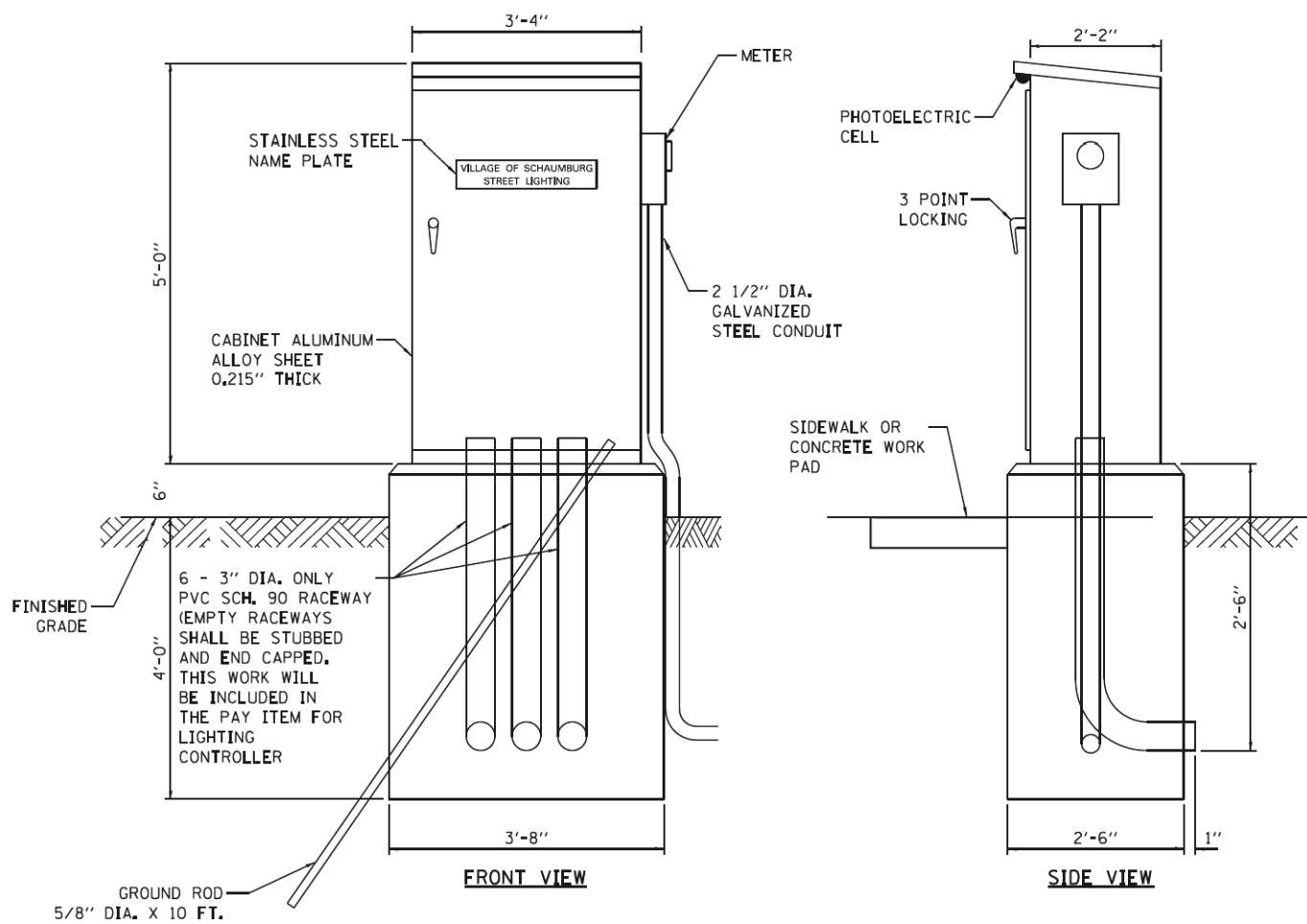
THE PANEL MANUFACTURER SHALL LABEL THE CABINET WITH THE APPROPRIATE ARC FLASH WARNING AND PERSONNEL PROTECTION EQUIPMENT REQUIRED FOR SERVICING.

CONTROLLER CABINET DOOR SHALL BE ON THE PARKWAY SIDE OF THE CABINET, OPPOSITE THE ROADWAY.

THE ELECTRIC METER SHALL BE MOUNTED ON THE HINGE SIDE OF THE DOOR.

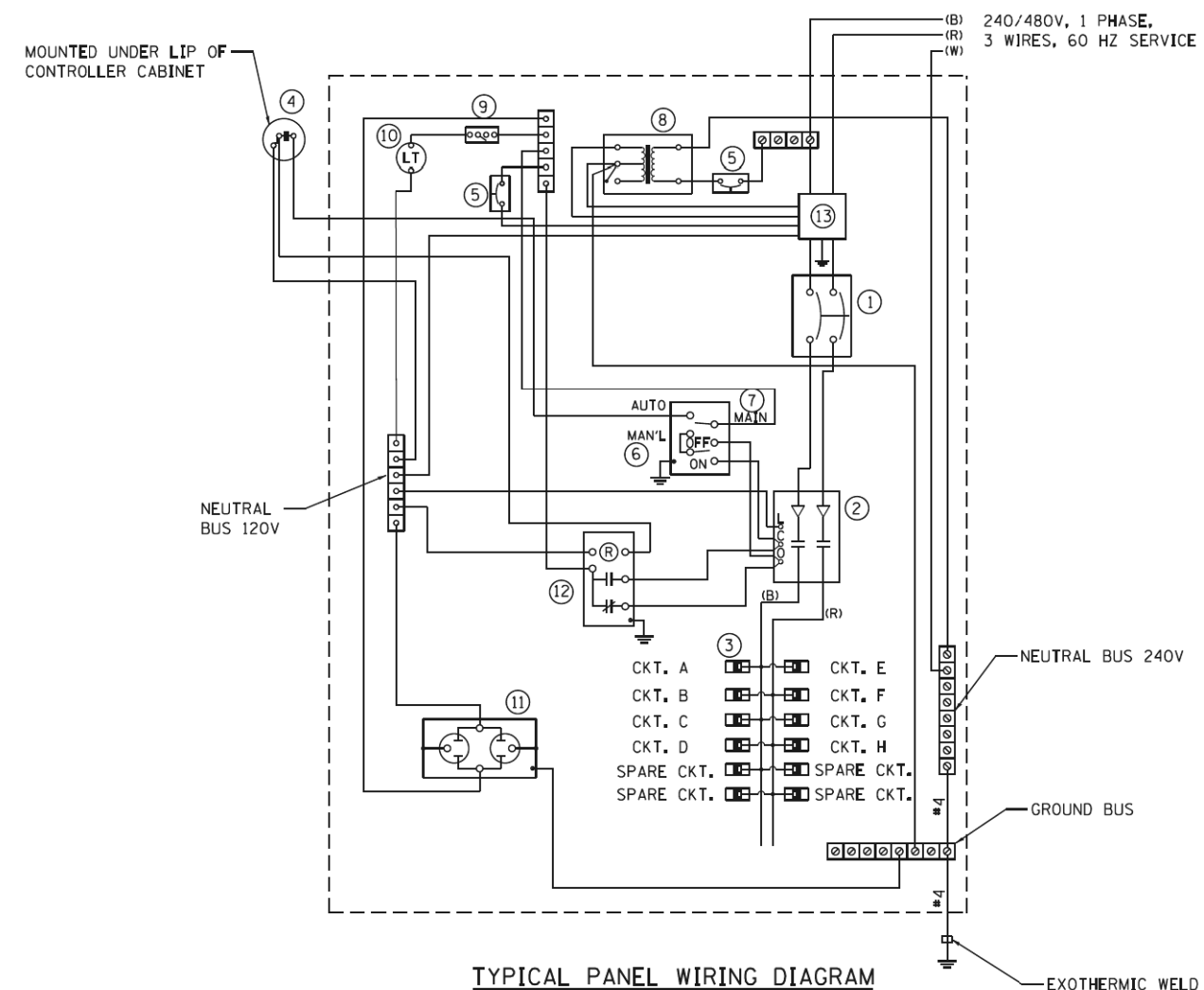


TOP VIEW



CONTROL CABINET - CONSOLE TYPE
MINIMUM DIMENSIONS

TYPICAL DEVICE SCHEDULE		
(NOTE: VALUES SHALL BE DESIGNED SPECIFIC TO EACH PROJECT)		
ITEM	QUANT.	DESCRIPTION
①	1	100 AMP CIRCUIT BREAKER, MOLDED CASE, THERMAL MAGNETIC, 2-POLE, SINGLE THROW, 600V FRAME, NON-INTERCHANGEABLE TRIP, BOLT ON TYPE; INTERRUPTING CAPACITY OF NOT LESS THAN 22,000 RMS SYMMETRICAL AMPERES AT 600V
②	1	100 AMP, SQUARE D ELECTRICALLY OPERATED AND MECHANICALLY HELD LIGHTING CONTACTOR, 2- POLE, 600 V. WITH 240 V. COIL
③	12	240/480 V. 1 PHASE PANEL BOARD WITH 100 A. COPPER MAIN SINGLE POLE, 30 A., 277 V. BOLT ON BRANCH CIRCUIT BREAKERS INTERRUPTING CAPACITY OF NOT LESS THAN 10,000 RMS SYMMETRICAL AMPERES AT 240 V.
④	1	PHOTO-ELECTRIC CELL, 120 V, MOUNT UNDER LIP OF CONTROLLER CABINET
⑤	2	THERMAL MAGNETIC, MOLDED CASE CIRCUIT BREAKER, 1 POLE, 15 A., 240 V. BOLT ON TYPE, INTERRUPTING CAPACITY OF NOT LESS THAN 5,000 RMS SYMMETRICAL AMPERES AT 240 V.
⑥	1	CONTROL SWITCH, MOMENTARY CONTACT, SPDT, 15 A., 240 V.
⑦	1	CONTROL SWITCH, TOGGLE TYPE, SPDT, 20 A., 240 V. SPEC. GRADE
⑧	1	240/120V. STEP DOWN CONTROL TRANSFORMER 1500 VA RATED
⑨	1	MICRO SWITCH (MOUNTED WITH ACTUATOR TO SWITCH WHEN DOOR IS OPEN)
⑩	1	800 LUMEN LED LIGHT FIXTURE VAPORTIGHT WITH GLOBE, GUARD AND MOUNTING BOX
⑪	1	120 VOLT, 20 AMP, GFCI RECEPTACLE, SPECIFICATION GRADE IN NEMA 5-15R WEATHERPROOF BOX WITH FLAP-TYPE COVER
⑫	1	POWER RELAY WITH CONTACTS RATED FOR CONTACTOR INRUSH CURRENT - 120 V COIL
⑬	1	SURGE ARRESTOR



TYPICAL PANEL WIRING DIAGRAM

FILE NAME =	USER NAME = #USER#	DESIGNED - SJC	REVISED -
*FILEL#		DRAWN - SJC	REVISED -
*MODELNAME#		CHECKED - DNM	REVISED -
	PLOT DATE = #DATE#	DATE - #DDATE	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

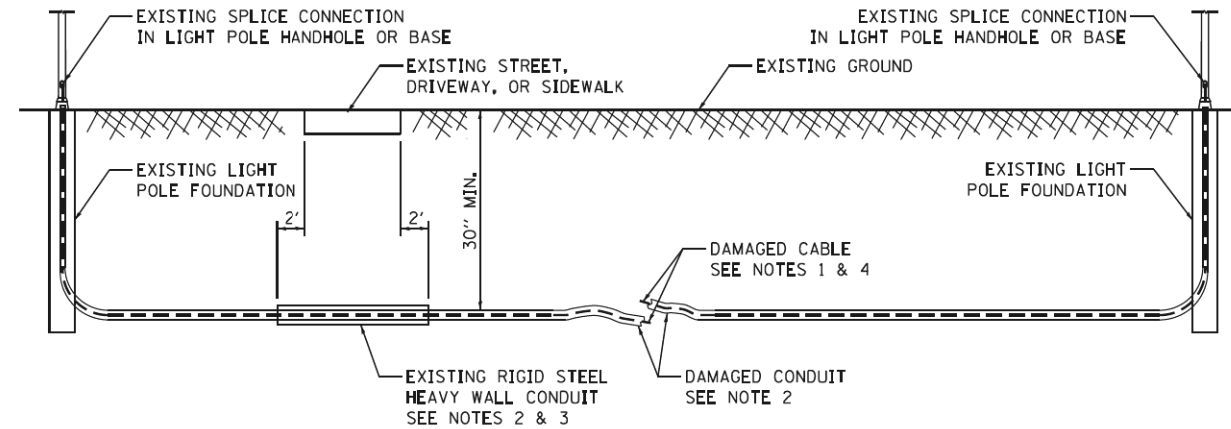
VILLAGE OF SCHAUMBURG
STANDARD LIGHTING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	217
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

LIGHTING REPAIR GENERAL NOTES:

1. ALL NEW ELECTRIC CABLES SHALL BE INSTALLED IN CONDUITS OR AS UNIT DUCT.
2. ALL CABLES SHALL BE CONTINUOUS RUNS BETWEEN ABOVE-GROUND SPLICE CONNECTIONS. NO UNDERGROUND SPLICES SHALL BE ALLOWED.
3. NEW CONDUITS SHALL BE INSTALLED BY BORING.
4. ALL FLEXIBLE CONDUIT/UNIT DUCT RUNS SHALL BE CONTINUOUS. NO CONDUIT SPLICING SHALL BE ALLOWED.
5. ALL RIGID STEEL CONDUIT RUNS SHALL BE CONTINUOUS. NO CONDUIT SPLICING SHALL BE ALLOWED.
6. RIGID STEEL CONDUITS UNDER PAVEMENT CROSSINGS SHALL BE RE-USED IF THEY ARE NOT DAMAGED AND ARE AT THE PROPER DEPTH. NEW RIGID STEEL CONDUITS SHALL BE INSTALLED IF THE EXISTING CONDUITS ARE DAMAGED OR LESS THAN 30-INCHES DEEP.
7. ALL STREET LIGHTING CONDUITS SHALL BE A MINIMUM OF 30-INCHES DEEP.
8. ALL DISTURBED AREAS SHALL BE BACKFILLED AND RESTORED WITH APPROPRIATE MATERIALS FOR PAVED OR UN-PAVED AREAS.

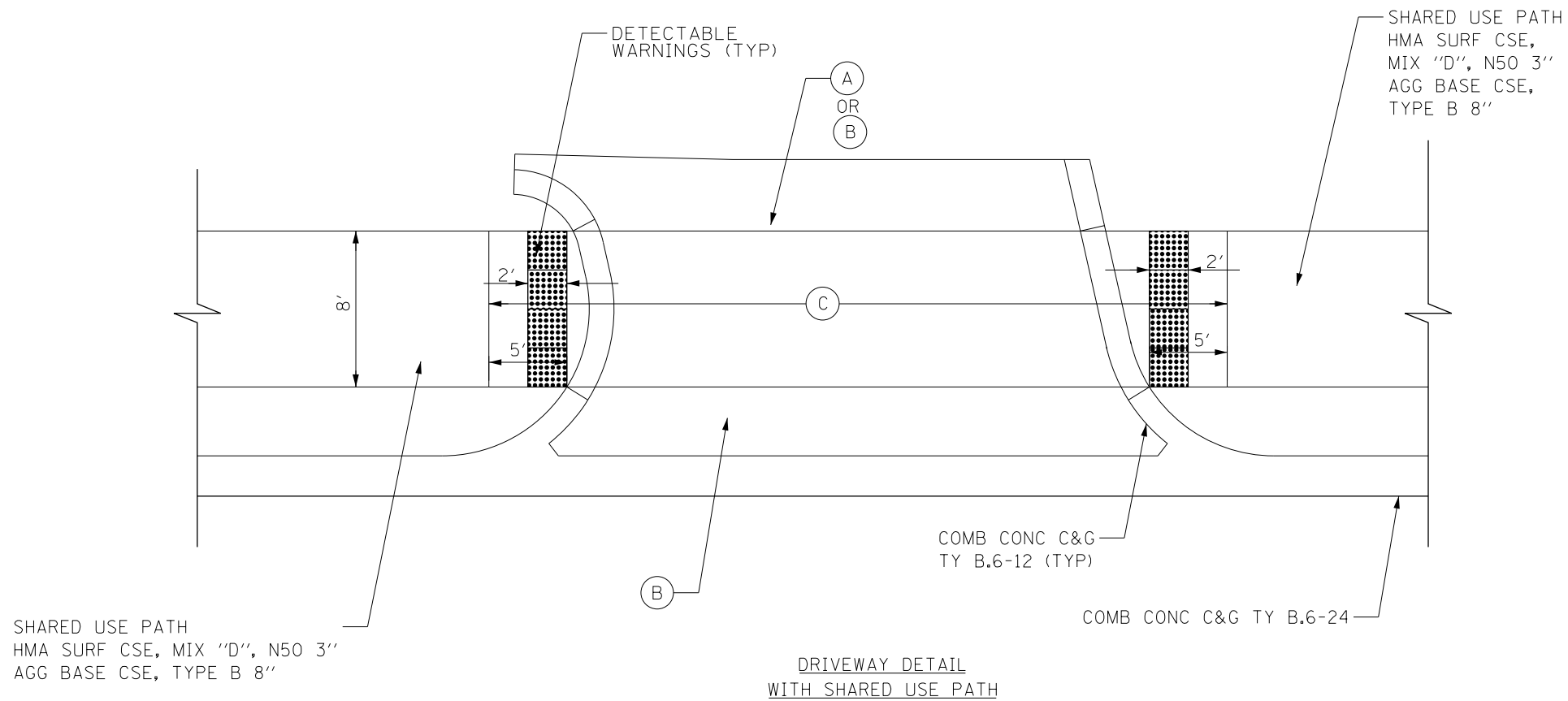


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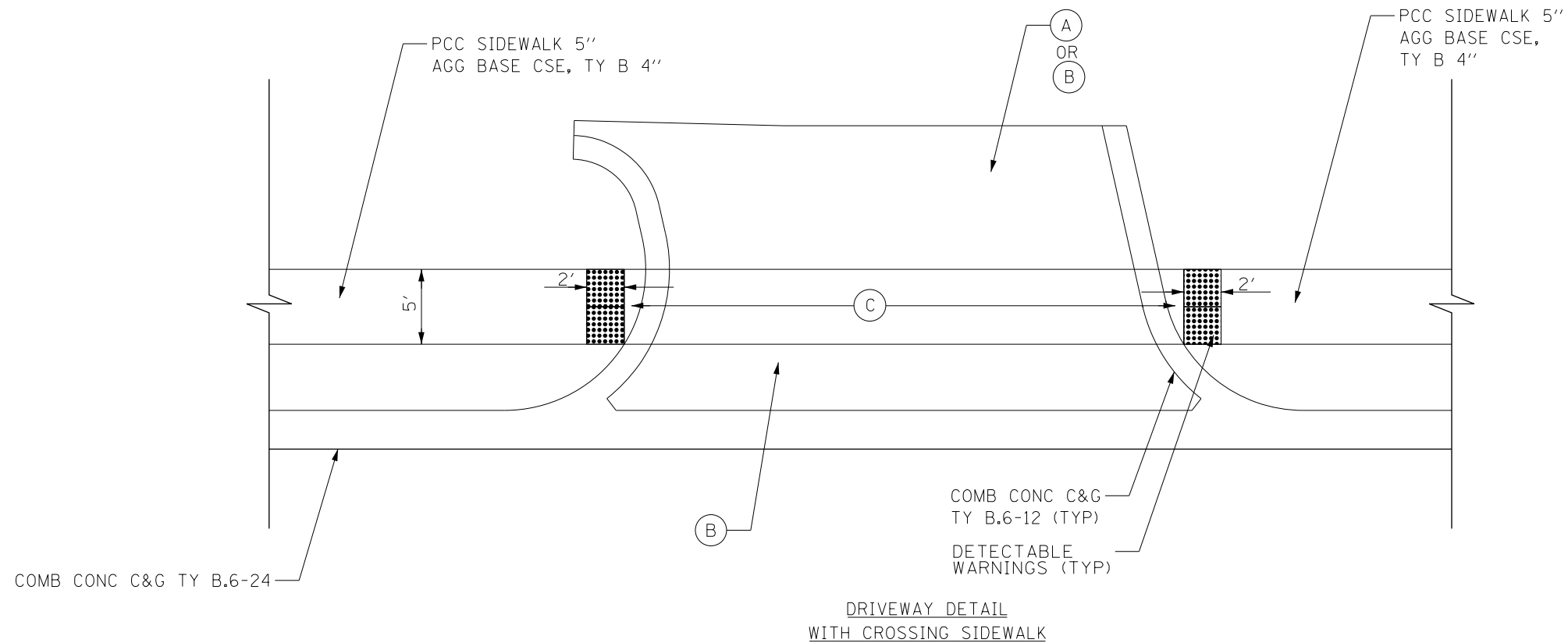
1. REMOVE ALL ELECTRIC CABLES TO THE ADJACENT SPLICE CONNECTION ON EACH SIDE OF THE DAMAGED CONDUIT.
2. REMOVE THE EXISTING HDPE CONDUIT FROM THE LIGHT POLE FOUNDATIONS AND FROM EXISTING RIGID STEEL CONDUITS. ABANDON THE REMAINING CONDUIT RUN.
3. INSTALL NEW HDPE CONDUIT TO MATCH THE EXISTING SIZE, OR PER LATEST ELECTRIC STANDARDS. ROUTE NEW CONDUIT THROUGH EXISTING RIGID STEEL CONDUIT CROSSINGS AND LIGHT POLE FOUNDATIONS. IF RIGID STEEL CONDUITS DO NOT EXIST UNDER PAVEMENT CROSSINGS, THEY SHALL BE INSTALLED AS PART OF THE REPLACEMENT WORK. IF EXISTING RIGID STEEL CONDUITS ARE LESS THAN THE MINIMUM REQUIRED DEPTH, NEW RIGID STEEL CONDUITS SHALL BE INSTALLED AT THE PROPER DEPTH.
4. PROVIDE NEW CABLES EQUIVALENT TO THOSE REMOVED, OR PER LATEST ELECTRIC STANDARDS, FOR THE ENTIRE LENGTH TO THE ADJACENT CONNECTIONS. NO UNDERGROUND CABLE SPLICES ARE ALLOWED.
5. BACKFILL AND RESTORE DISTURBED AREAS WITH APPROPRIATE MATERIALS FOR PAVED OR UN-PAVED AREAS.
6. ALL MATERIAL THAT IS REMOVED IS THE PROPERTY OF THE VILLAGE AND SHALL BE RETURNED TO THE VILLAGE BY THE CONTRACTOR. THIS SHALL INCLUDE BUT IS NOT LIMITED TO: WIRE, CONDUIT, POLES, ARMS, AND FIXTURES.

LIGHTING CONDUIT REPAIR

FILE NAME =	USER NAME = #USER#	DESIGNED - SJC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VILLAGE OF SCHAUMBURG STANDARD LIGHTING REPAIR DETAILS	F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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\$MODELNAME\$		CHECKED - DNM	REVISED -			CONTRACT NO.		61G20		ILLINOIS FED. AID PROJECT
		DATE - \$DDATE	REVISED -			SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.	



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



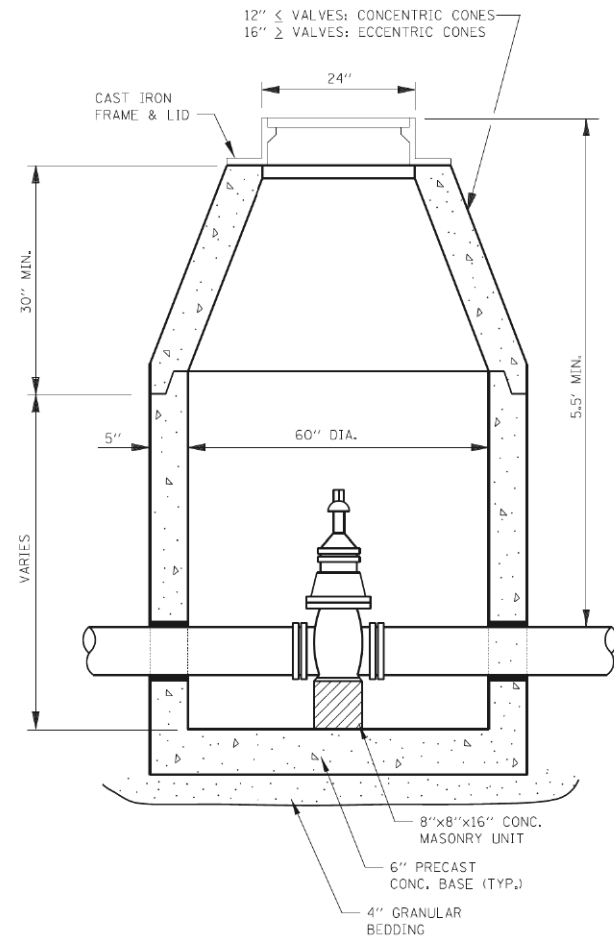
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		DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

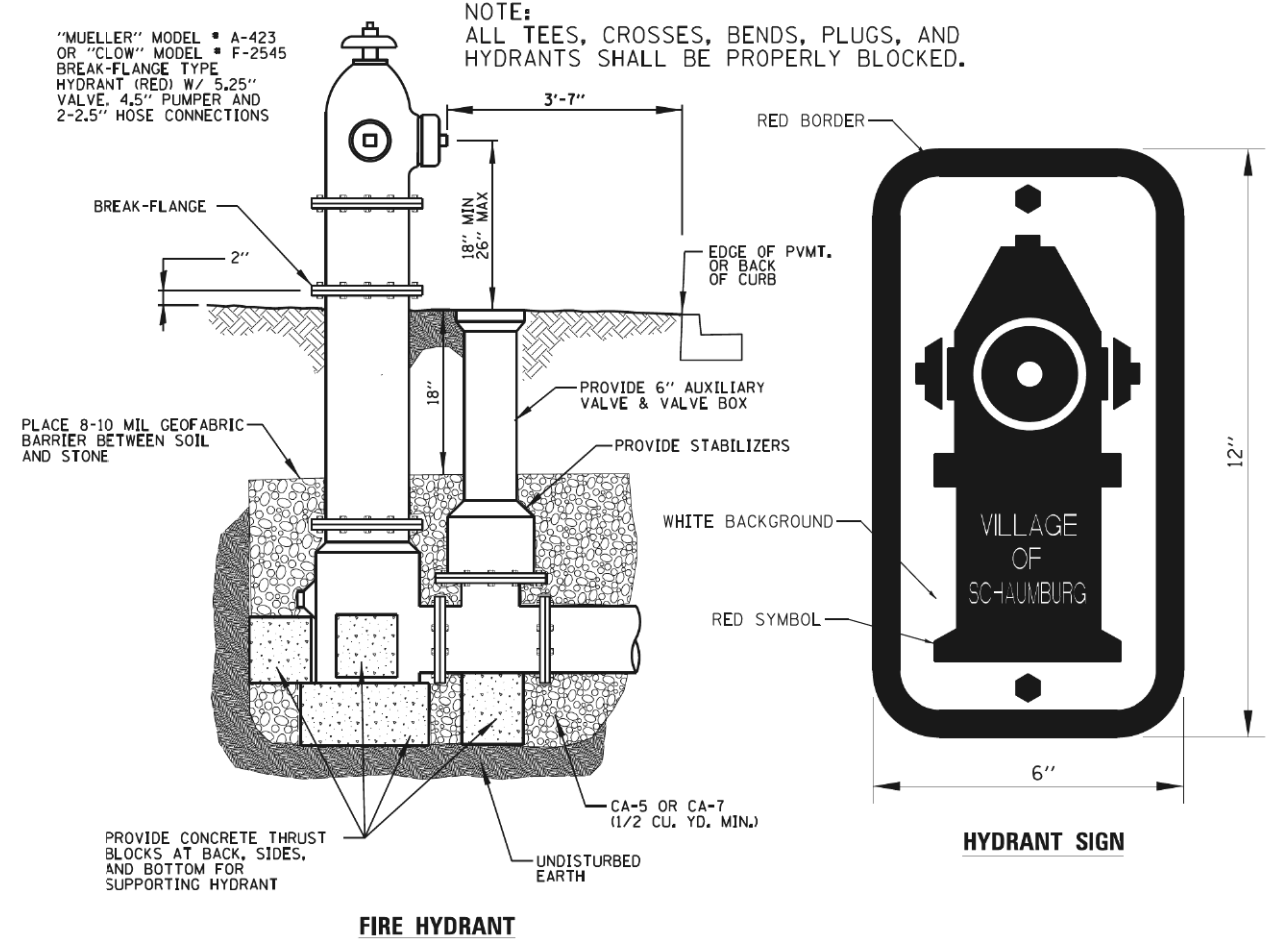
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
PROPOSED DRIVEWAY DETAILS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	219
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

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



VALVE VAULT TYPE A



FIRE HYDRANT

HYDRANT SIGN

FILE NAME = ...17-Detail\3025-Detail.dwg

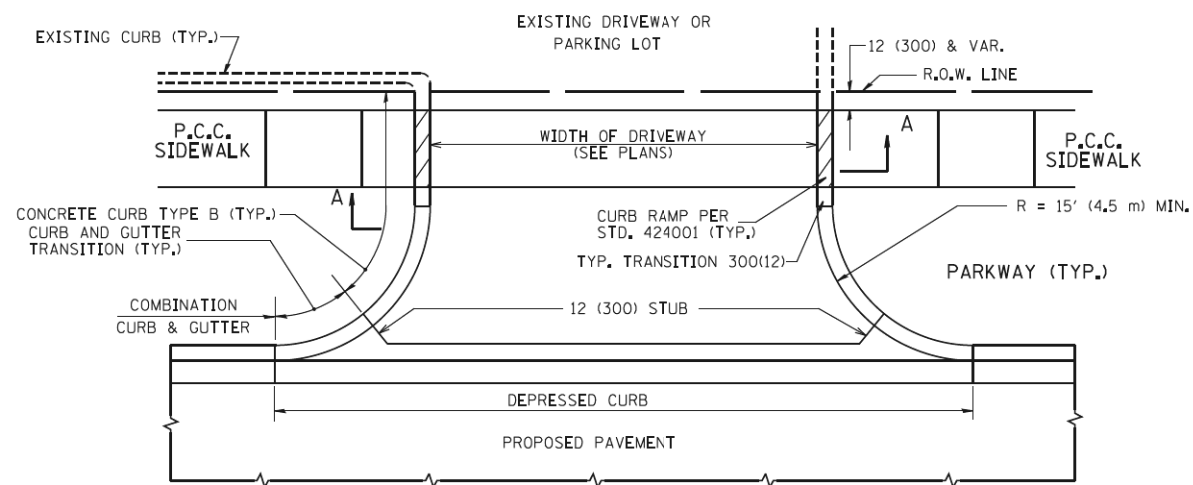
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PLOT DATE = 2/4/2019	DATE - 2/1/2018	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

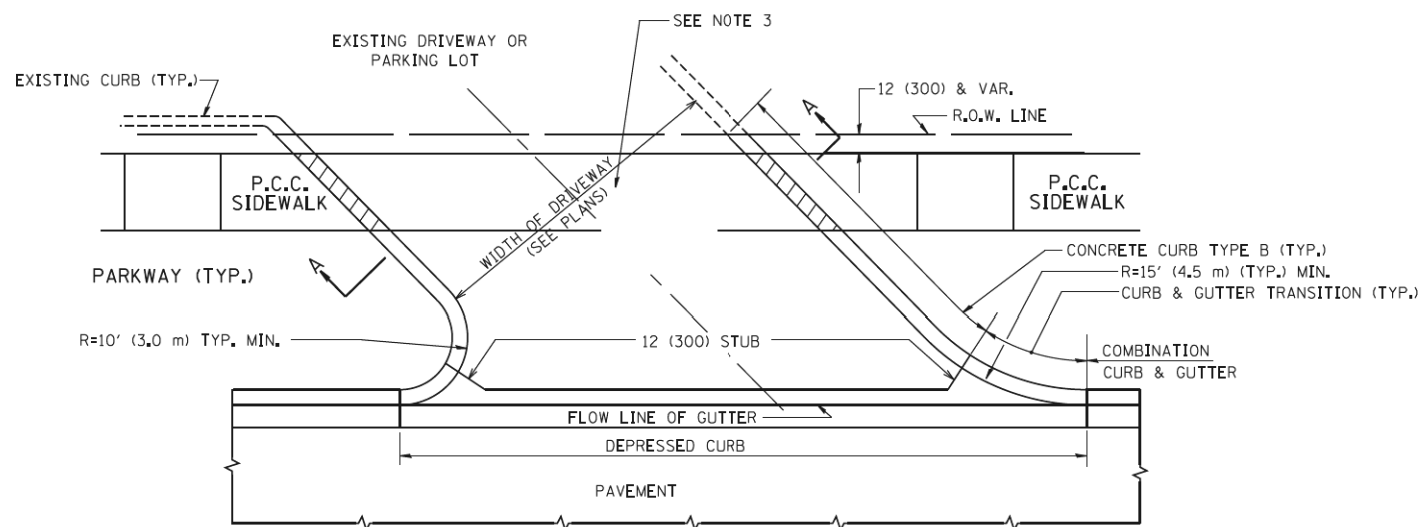
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
VILLAGE OF SCHAUMBURG WATER MAIN DETAILS**

SCALE: NTS SHEET 1 OF 1 SHEETS

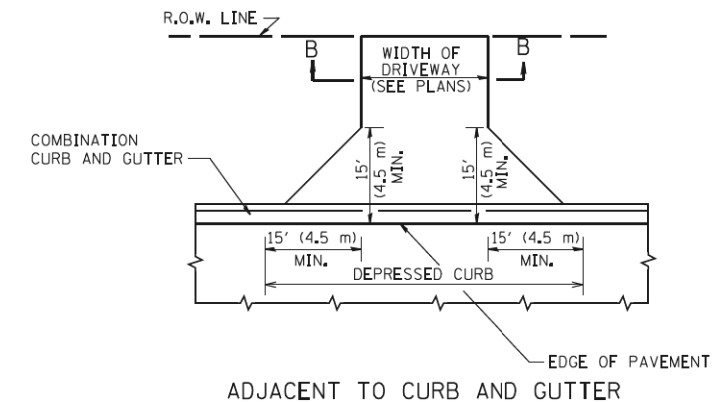
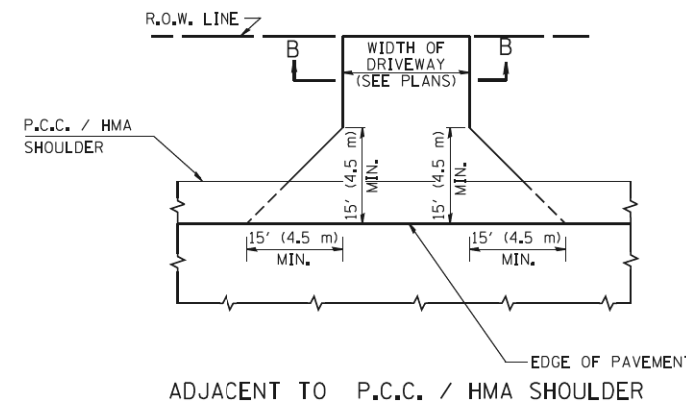
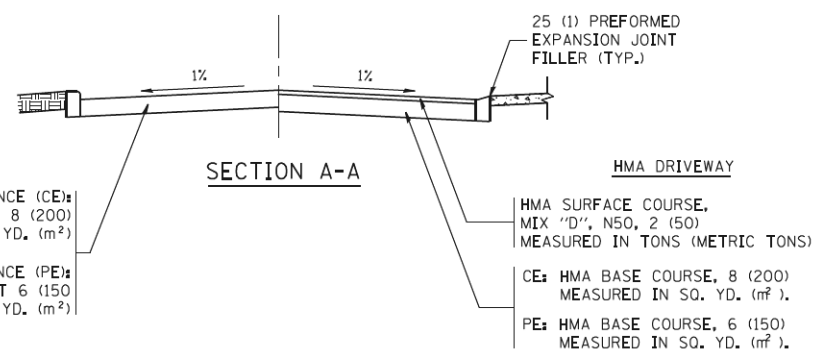
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CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



WITH CONCRETE CURB, TYPE B



WITH CONCRETE CURB, TYPE B



GENERAL NOTES:

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATIONS IN THE PERMIT HANDBOOK. DRIVEWAYS SHALL BE REPLACED IN KIND, UNLESS OTHERWISE NOTED ON THE PLANS.

COMMERCIAL DRIVEWAYS SHALL BE CONSTRUCTED WITH CONCRETE CURB, TYPE B RETURNS EXCEPT WHEN THE SIDEWALK EDGE IS 4 FEET (1.2 METERS) OR LESS FROM THE BACK OF CURB, CONSTRUCT A FLARE DRIVEWAY WITHOUT CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/ 705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

WHEN THE P.C.C. SIDEWALK EXTENDS THROUGH THE DRIVEWAY, THE THICKNESS OF THE SIDEWALK IN THE DRIVEWAY AREA SHALL BE THE SAME AS THE DRIVEWAY THICKNESS. SIDEWALK WILL BE PAID FOR AS P.C.C. SIDEWALK OF THE THICKNESS SPECIFIED. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

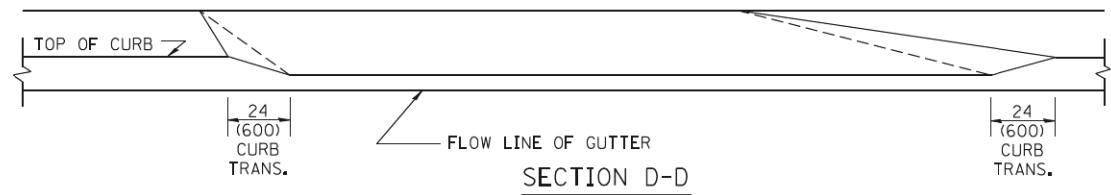
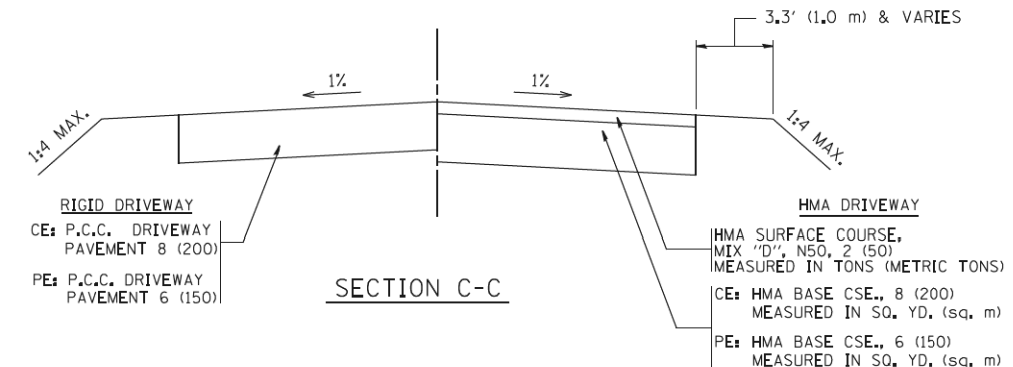
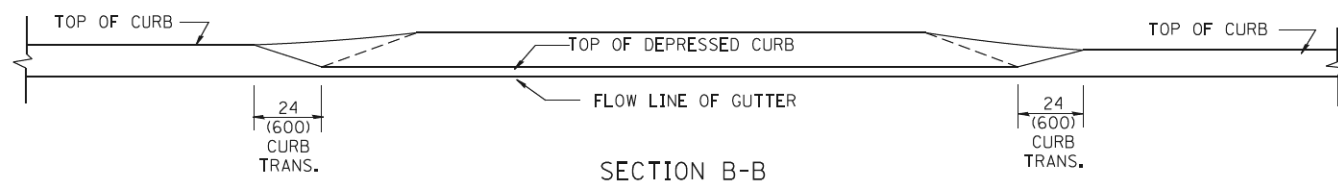
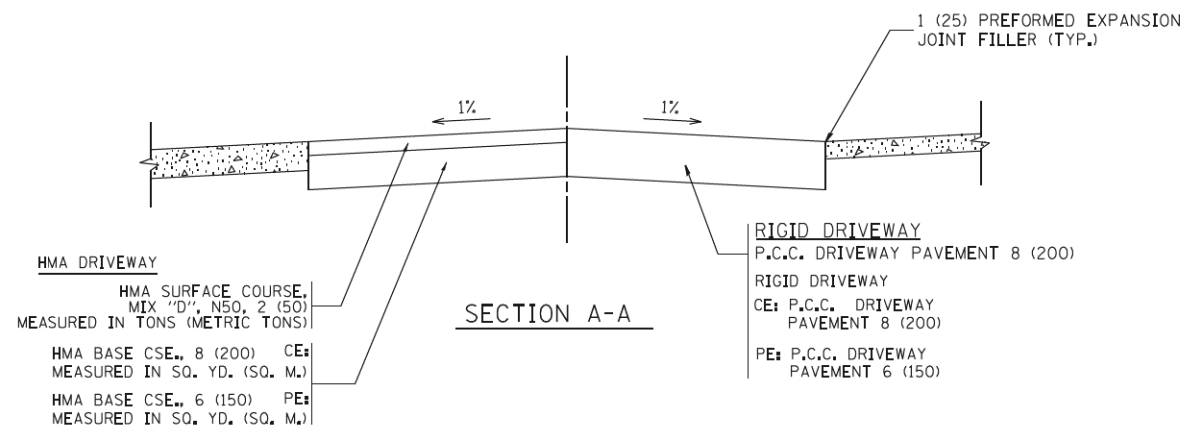
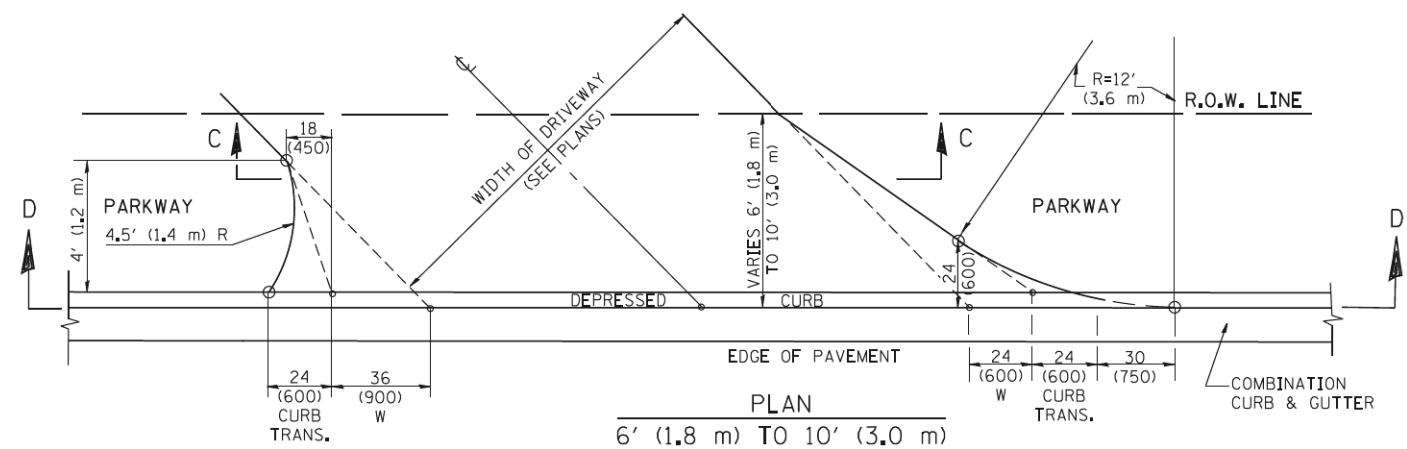
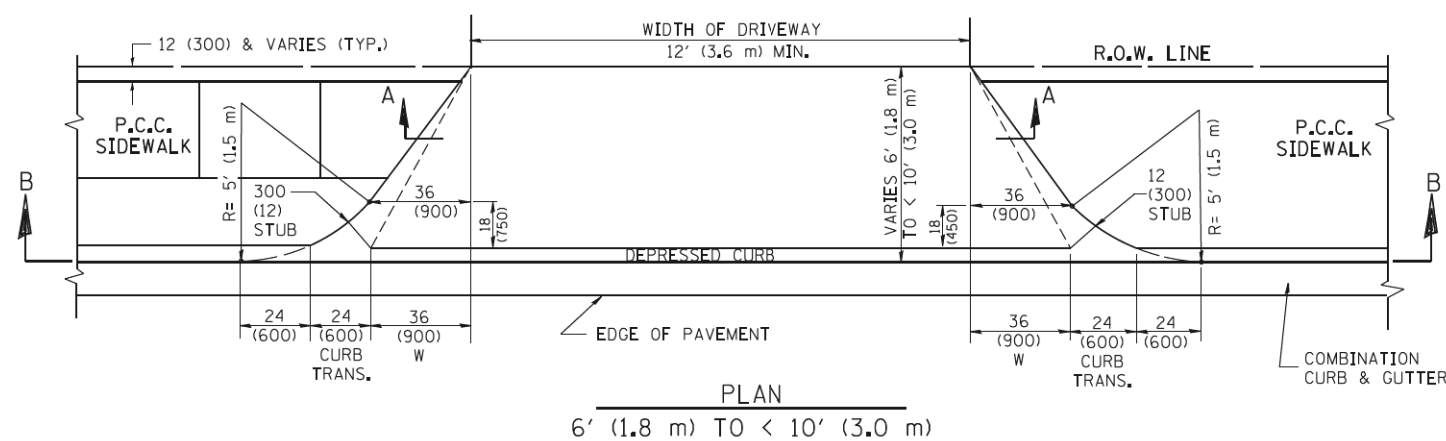
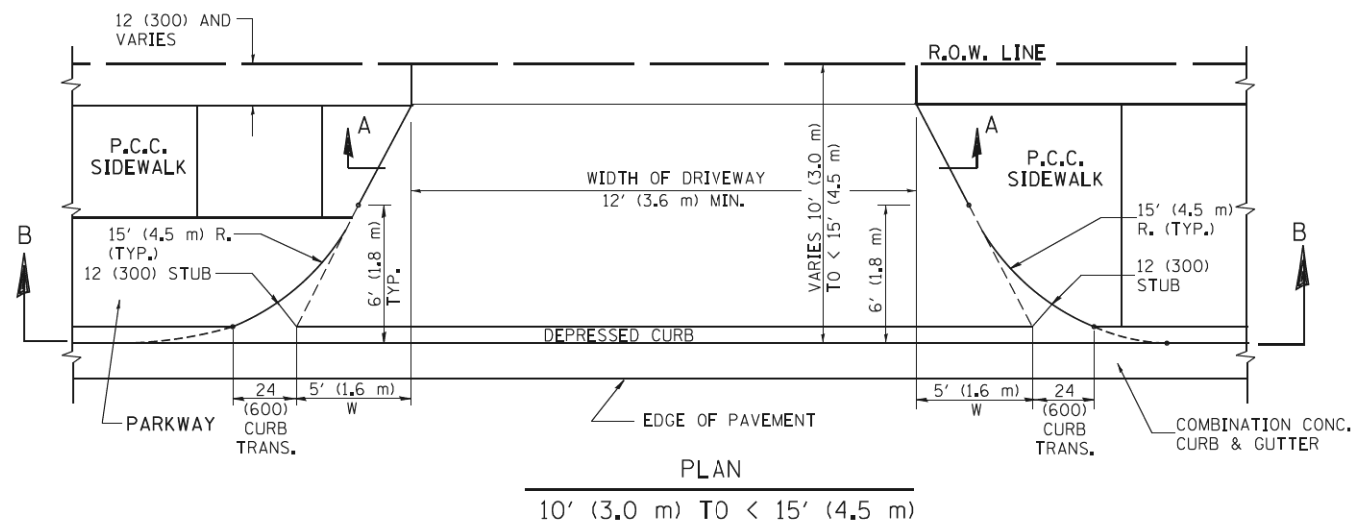
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		CHECKED -	REVISED - R. BORO 06-11-08
		DATE - 11-04-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	221
BD0156-07 (BD-01)		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 ILLINOIS/FED. AID PROJECT				

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.



GENERAL NOTES

DRIVEWAY SLOPES, LOCATIONS, & GEOMETRIC LAYOUT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE "HANDBOOK FOR POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS". FOR FURTHER LAYOUT REQUIREMENTS, REFER TO ILLUSTRATION 10 IN THE PERMIT HANDBOOK. WHERE SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED WITH RIGID PAVEMENT. WHERE NO SIDEWALKS EXIST, DRIVEWAYS SHALL BE REPLACED IN KIND. SIDEWALK CROSS SLOPE THRU DRIVEWAY AREA TO BE A MAXIMUM OF 1:50.

WHEN THE DISTANCE BETWEEN R.O.W. AND THE BACK OF CURB IS EQUAL TO OR LESS THAN 8' (2.4 m), THE P.C.C. SIDEWALK SHALL EXTEND TO THE BACK OF CURB.

THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC PERMIT OFFICE AT 847/705-4131 FOR ANY QUESTIONS ON DRIVEWAYS SHOWN IN THE PLANS; SPECIFICALLY IN REFERENCE TO ADDITIONAL AND/OR RELOCATION/REMOVAL OF A DRIVEWAY.

COMBINATION CONCRETE CURB & GUTTER SHALL BE MEASURED STRAIGHT ACROSS THE DRIVEWAY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THE CURB & GUTTER TRANSITION.

THE 1 (25) PREFORMED EXPANSION JOINT FILLER WILL NOT BE PAID SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT OR P.C.C. SIDEWALK.

"W" VARIES FROM 36 (900) TO 5' (1.5 m) PROPORTIONAL TO THE LENGTH (L), FROM 6' (1.8 m) TO 10' (3 m).

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

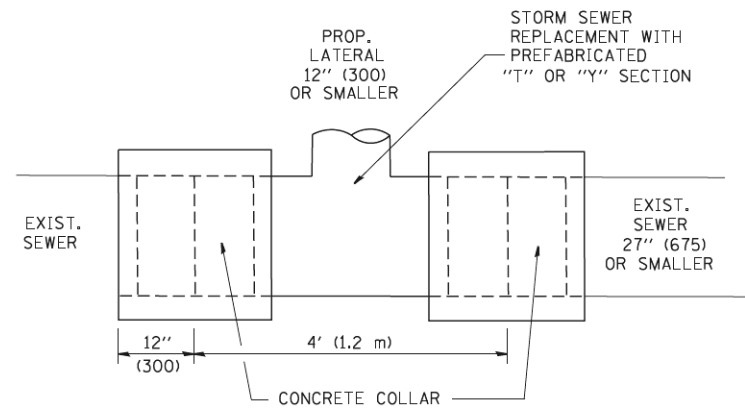
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	PLOT DATE = 10/28/2011	DATE - 11-06-95	REVISED - R. BORO 09-06-11

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRIVEWAY DETAILS
DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 m)

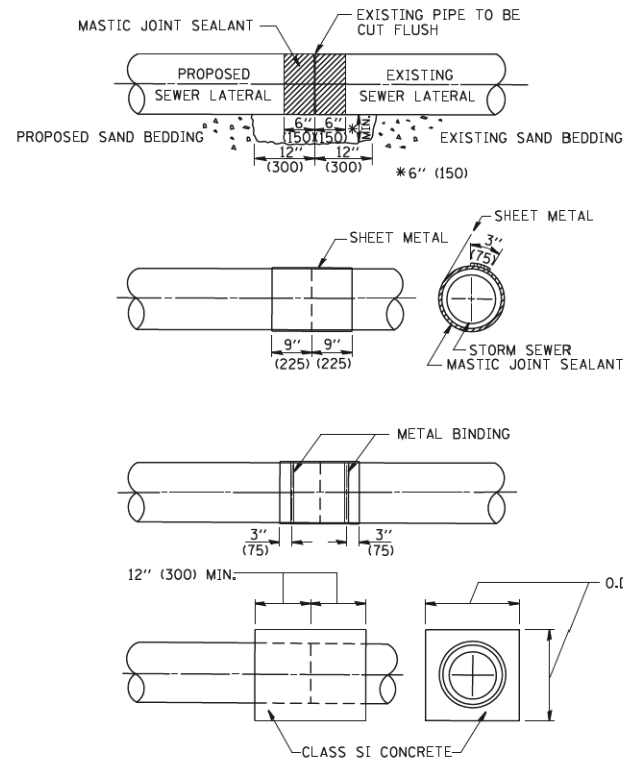
SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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BD400-02 (BD-02)		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



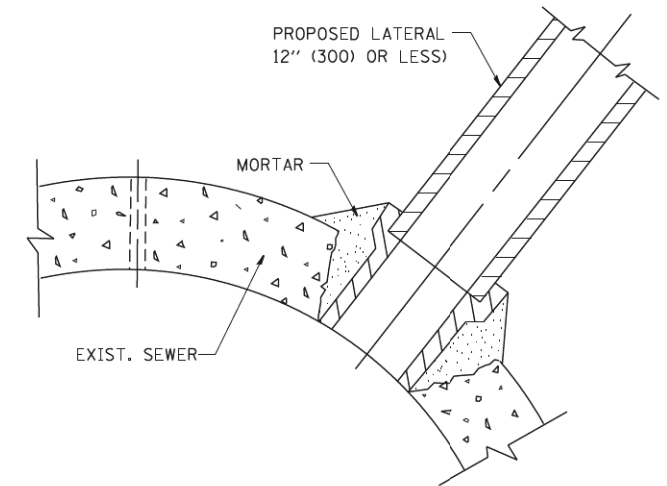
DETAIL "A"

LATERAL CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER



DETAIL "B"

CLASS SI CONCRETE COLLAR



DETAIL "C"

PROPOSED LATERAL CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER

CONSTRUCTION SEQUENCE

1. CUT THE EXISTING END OF THE PIPE SO AS TO PRESENT A FLUSH BUTT JOINT. BRUSH AND CLEAN ALL PIPES.
2. APPLY THE MASTIC JOINT SEALANT TO THE FIRST 6" (150) OF EACH PIPE.
3. BUTT THE PIPES TOGETHER LEAVING A MINIMUM OF 12' x 6' (300 x 150) DEEP EXCAVATION UNDER AND AROUND EACH PIPE END.
4. CUT A PIECE OF SHEET METAL GAGE NO. 19 1.1 (0.0418) 18" (450) WIDE BY THE OUTSIDE CIRCUMFERENCE OF THE PIPE PLUS 3" (75) LONG.
5. WRAP THE SHEET METAL AROUND THE PIPES, 9" (225) ON EACH SIDE OF THE JOINT, STARTING AT THE TOP OF THE PIPE.
6. LAP THE SHEET METAL AT LEAST 3" (75) AT THE TOP OF THE PIPE AND PLACE THE MASTIC JOINT SEALANT BETWEEN THE LAP.
7. PLACE TWO METAL BANDS AROUND THE SHEET METAL AND TIGHTEN.
8. WIPE OFF ANY EXCESS MASTIC JOINT SEALANT THAT OOOZES OUT FROM BETWEEN THE SHEET METAL AND THE PIPES.
9. PLACE CLASS SI CONCRETE AROUND THE JOINT.

NOTES

MATERIAL

MATERIAL USED FOR THE TEE OR WYE SECTION SHALL BE COMPATIBLE WITH THE EXISTING STORM SEWER OR THE PROPOSED STORM SEWER.

CONSTRUCTION METHODS

- I. THIS WORK SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE APPLICABLE PORTIONS OF SECTION 550 OF THE STANDARD SPECIFICATIONS.
- II. CONNECTION TO AN EXISTING STORM SEWER SHALL BE BY EITHER OF THE FOLLOWING METHODS:
 - A) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 27" (675) OR SMALLER SEE DETAIL "A" AND "B".
 - B) PROPOSED STORM SEWER CONNECTION TO EXISTING SEWER OF 30" (750) OR LARGER SEE DETAIL "C".

IF THE EXISTING SEWER PIPE IS CRACKED, BROKEN OR OTHERWISE DAMAGED BY THE CONTRACTOR IN MAKING THE CIRCULAR OPENING, THE CONTRACTOR SHALL REPLACE THAT SECTION OF PIPE WITH PIPE EQUAL AND SIMILAR IN ALL RESPECTS TO THE PIPE IN THE EXISTING SEWER, IN A CAREFUL WORKMANLIKE MANNER, WITHOUT EXTRA COMPENSATION.

GENERAL

CARE MUST BE TAKEN TO PREVENT DEBRIS FROM ENTERING THE SEWER. ALL DEBRIS WHICH ENTERS THE SEWER MUST BE REMOVED. THE SEWER MUST BE LEFT CLEAN AND UNOBSTRUCTED UPON COMPLETION OF THE CONTRACT.

CARE MUST BE TAKEN TO PREVENT ANY PART OF THE NEW PIPE CONNECTION FROM PROJECTING INTO THE EXISTING SEWER.

BASIS OF PAYMENT

TEE OR WYE CONNECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR STORM SEWER TEE OR WYE OF THE TYPE AND SIZE SPECIFIED IN THE PLANS. THIS PRICE SHALL INCLUDE ALL EXCAVATION OF THE TRENCH, REMOVAL OF THE EXISTING STORM SEWER, FURNISHING AND INSTALLING THE SPECIFIED TEE OR WYE SECTION, FURNISHING AND INSTALLING THE REQUIRED CONCRETE COLLAR, AND ALL OTHER MATERIAL NECESSARY TO COMPLETE THIS WORK AS SHOWN AND SPECIFIED.

REMOVAL AND REINSTALLATION OF EXISTING STORM SEWER ADJACENT TO THE PROPOSED TEE OR WYE SECTION, FOR THE PURPOSE OF FACILITATING THE INSTALLATION OF THE TEE OR WYE SECTION, WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE WORK.

TRENCH BACKFILL, EXCAVATION IN ROCK AND REMOVAL AND REPLACEMENT OF UNSUITABLE MATERIAL BELOW PLAN BEDDING GRADE WILL BE PAID FOR SEPARATELY.

CONCRETE COLLAR FOR CONNECTING A PROPOSED STORM SEWER TO AN EXISTING STORM SEWER WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER.

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

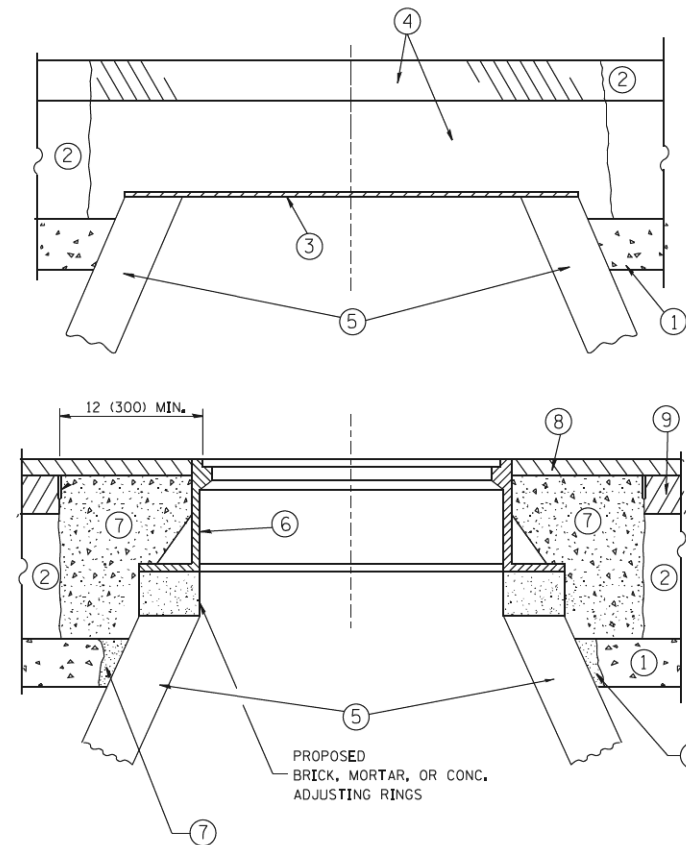
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		DATE - 07-25-90	REVISED - R. SHAH 06-12-96

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DETAIL OF STORM SEWER
CONNECTION TO EXISTING SEWER**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	223
BD500-01 (BD-7)		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

- A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.
- B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.
- C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.
- D) BACKFILL WITH CRUSHED STONE AND A MINIMUM 1/2 (40) THICK HMA SURFACE MIX APPROVED BY THE ENGINEER.

STAGE 2 (AFTER PAVEMENT MILLING)

- A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.
- B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.
- C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-1* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

* UNLESS OTHERWISE SPECIFIED IN THE PLANS.

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

LEGEND

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

LOCATION OF STRUCTURES:

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

BASIS OF PAYMENT:

REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

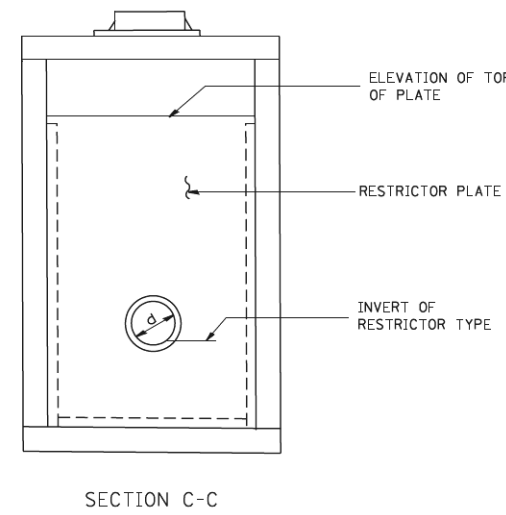
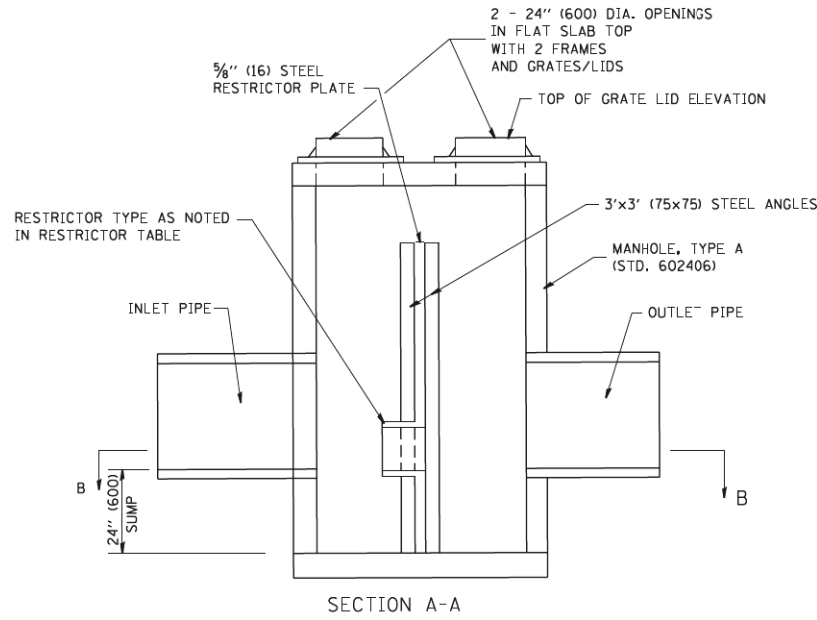
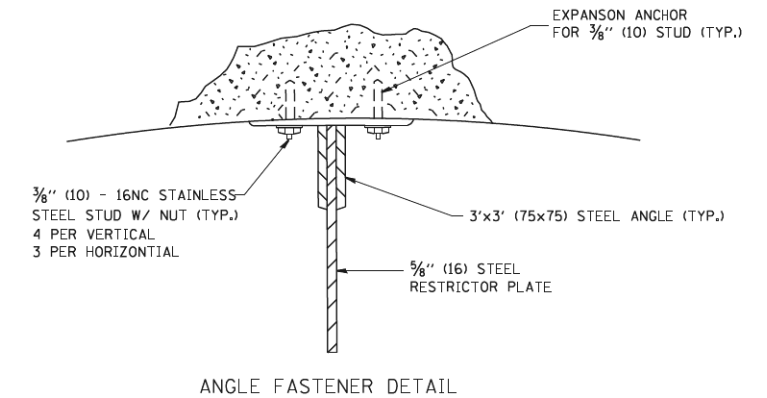
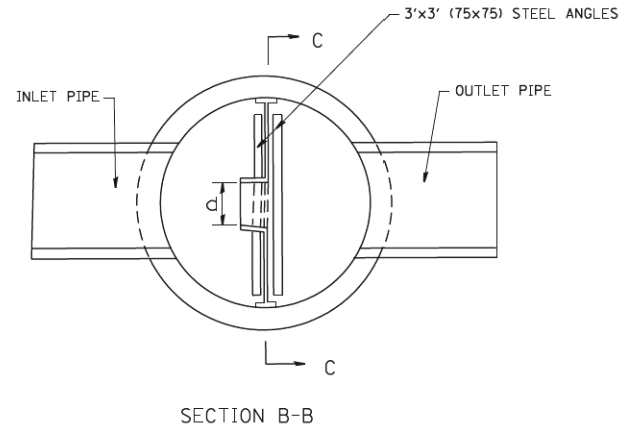
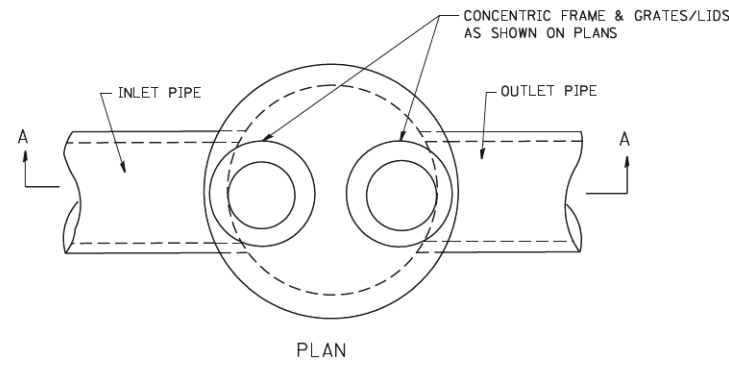
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

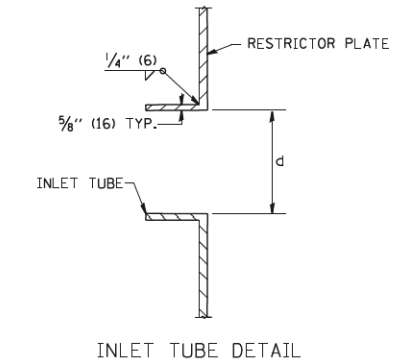
**DETAILS FOR
FRAMES AND LIDS ADJUSTMENT WITH MILLING**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

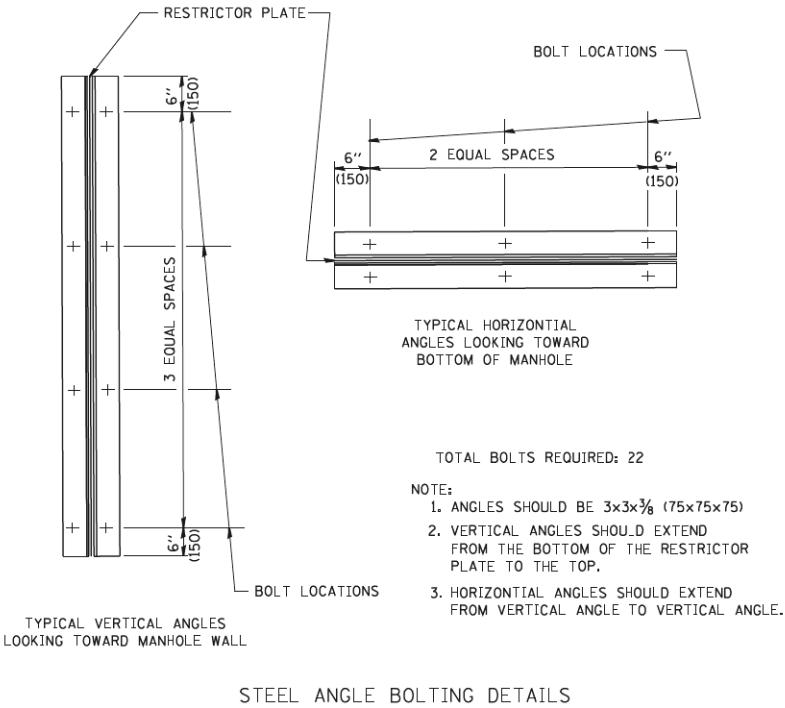
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0339	16-00068-00-WR	COOK	301	224
BD600-03 (BD-8)		CONTRACT NO.	61G20	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
106+00	9 FEET	2 TYPE 1 FRAME, CLOSED LID	SHARP EDGED	25	716.49	722.00
150+25	6 FEET	2 TYPE 1 FRAME, CLOSED LID	SHARP EDGED	11.5	720.77	723.00

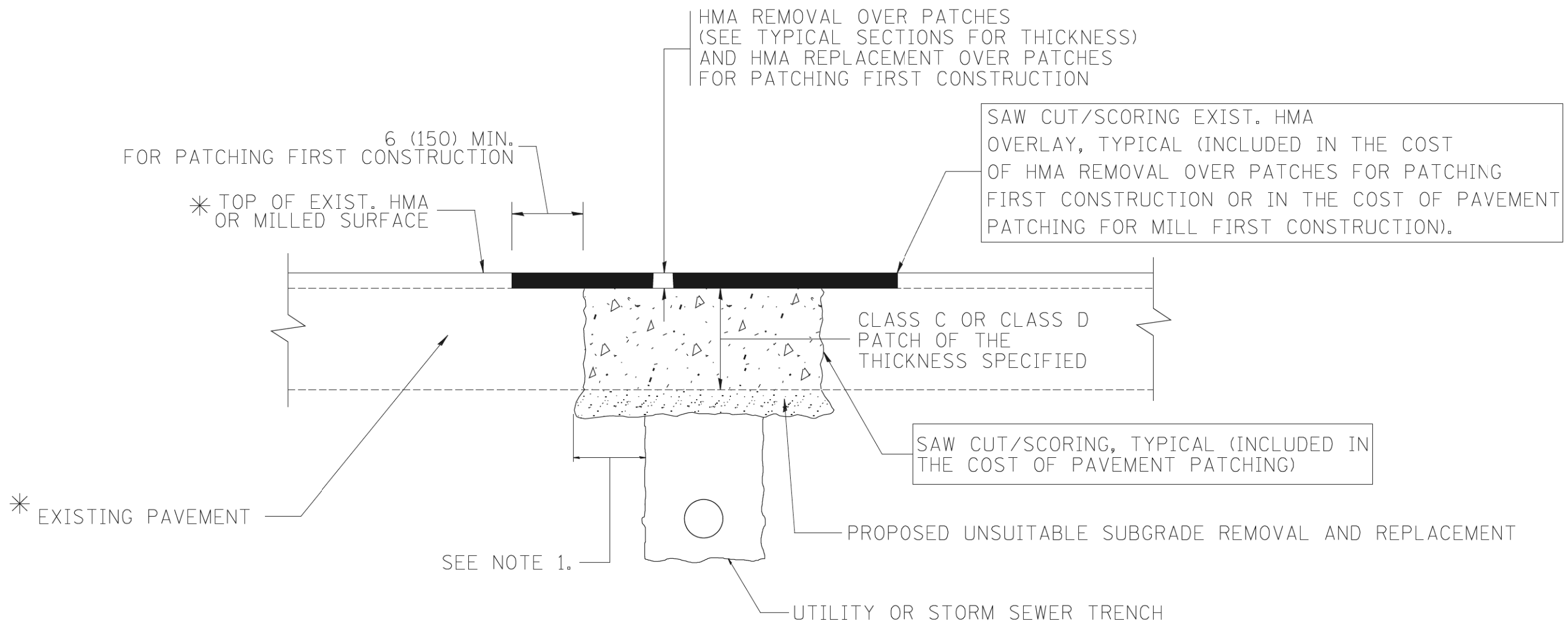


- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

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



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

NOTES:

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

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

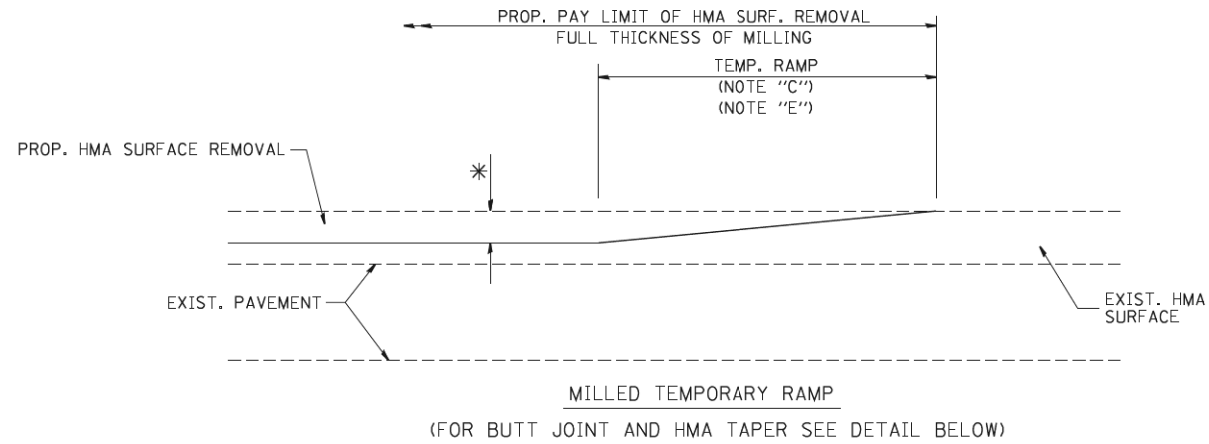
1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

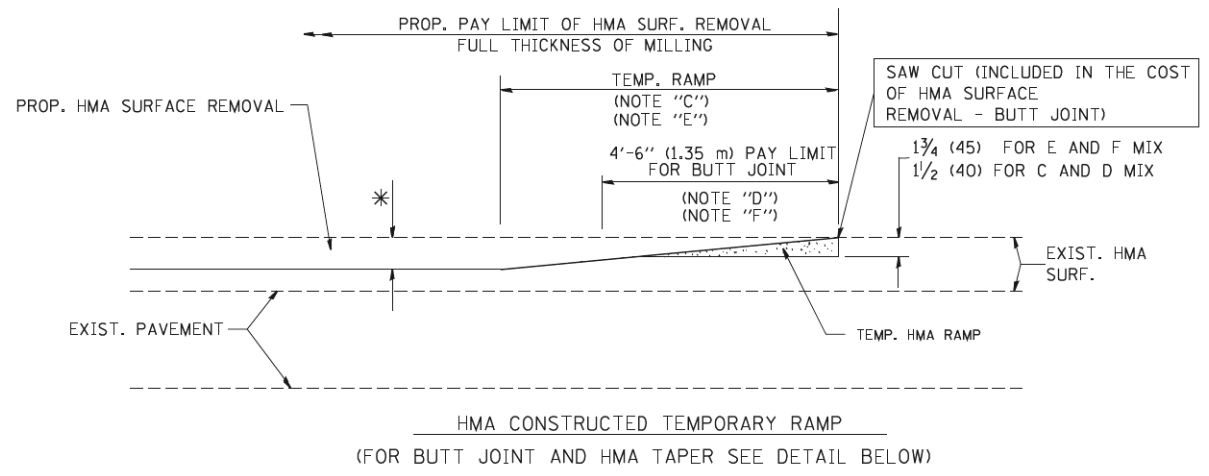
1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

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

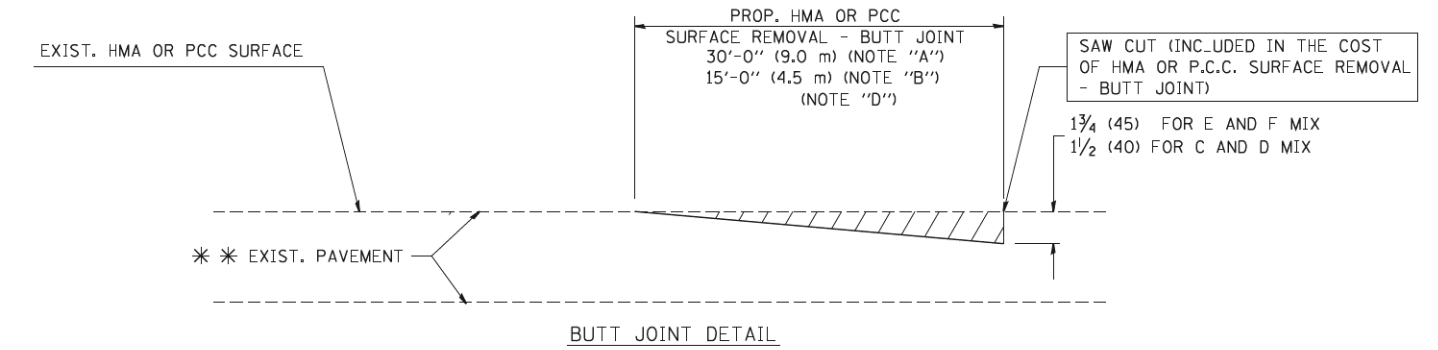
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		DRAWN -	REVISED - R. BORO 01-01-07		0339	16-00068-00-WR	COOK	301	226			
		PLOT SCALE = 50.000 "/ IN.	REVISED - R. BORO 09-04-07		BD400-04 (BD-22)		CONTRACT NO. 61G20					
		PLOT DATE = 10/27/2008	REVISED - K. ENG 10-27-08		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



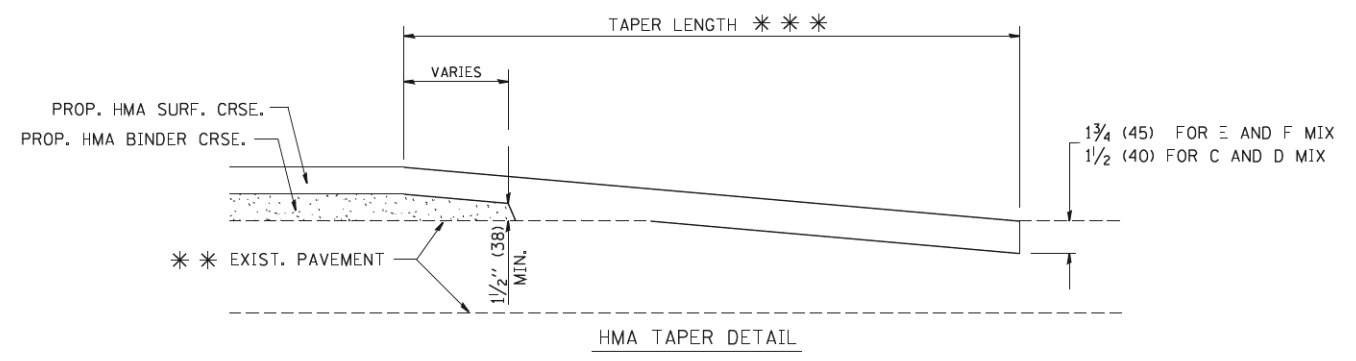
OPTION 1



OPTION 2
TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

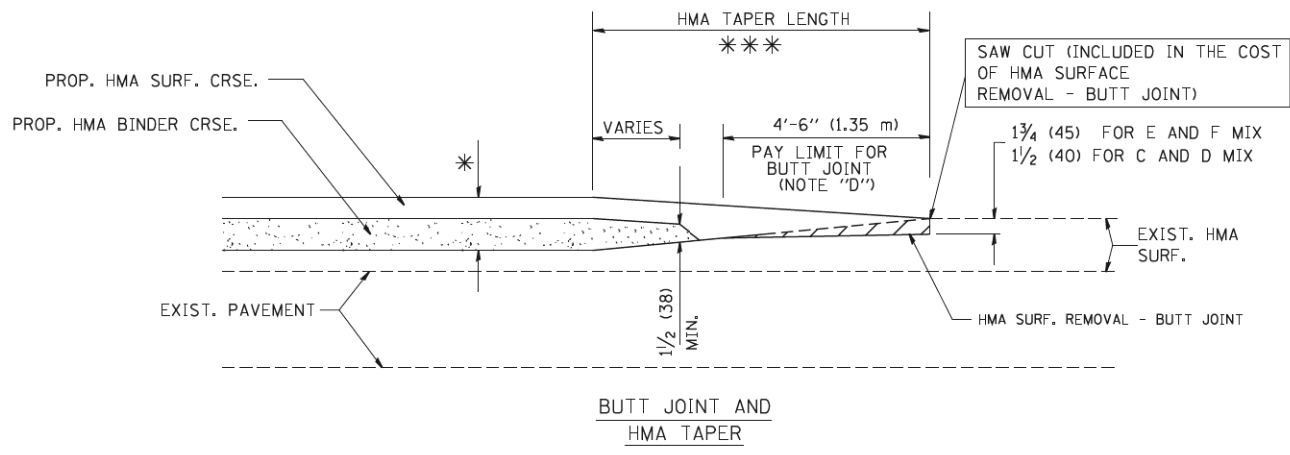
NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 - B: MINOR SIDE ROADS.
 - C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 - D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 - E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 - F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 - G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- *** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

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



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

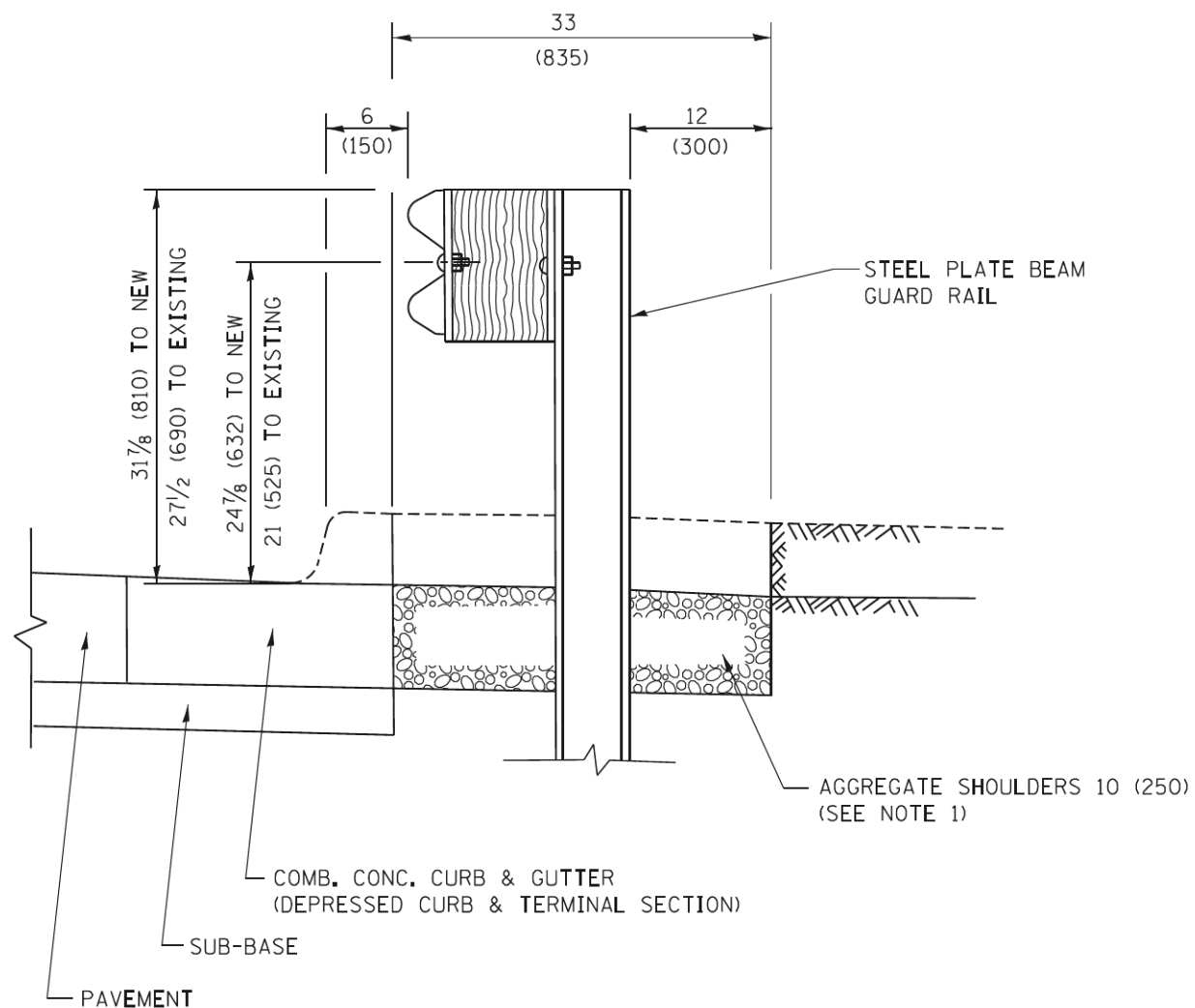
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	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

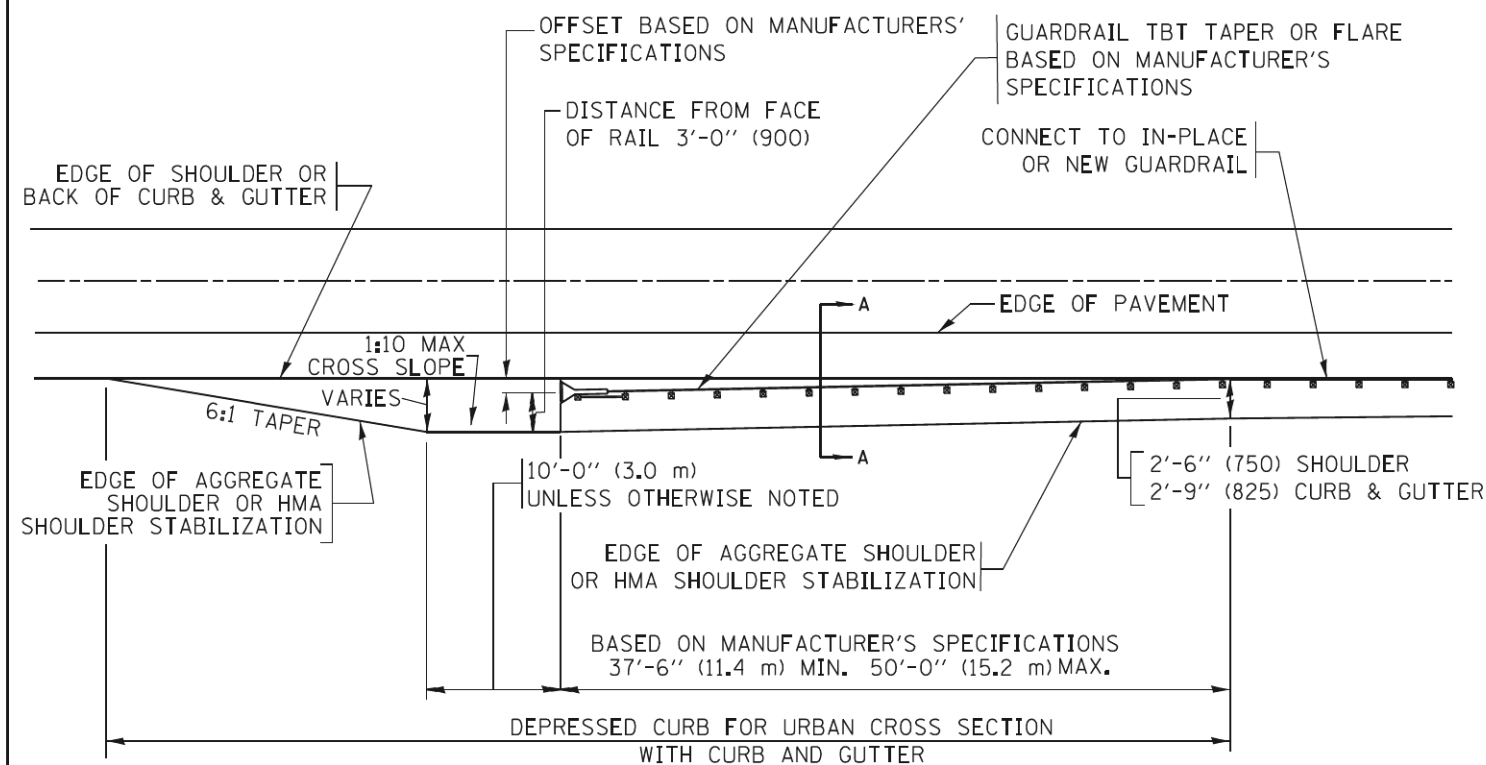
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BD400-05 BD32		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SECTION A-A

- NOTES:
1. THE AGGREGATE SHOULDER, 10 (250) OR HMA SHOULDER, 6 (150) (IF REQUIRED) SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL.
 2. "EXISTING" GUARDRAIL REFERS TO CONNECTING TERMINAL SECTION TO GUARD RAILING PRIOR TO THE MIDWEST GUARDRAIL SYSTEM.
 3. THE CONTRACTOR SHALL VERIFY THE TYPE/HEIGHT OF GUARDRAIL IN-PLACE BEFORE ORDERING THE NEW TERMINAL SECTION. COST INCLUDED WITH THE COST OF THE TERMINAL. THE TERMINAL SECTION HEIGHT TO BE PLACED MUST MATCH THE HEIGHT OF THE IN-PLACE GUARDRAIL.

**DETAILS FOR STEEL PLATE BEAM
GUARD RAIL ADJACENT TO CURB AND GUTTER
[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]**



**DEPRESSED CURB AND GUTTER AND
SHOULDER TREATMENT AT TBT TY. 1 SPL.**

AGGREGATE SHOULDER, 10 (250) WILL BE PAID ACCORDING TO SECTION 481.

HMA SHOULDERS 6 (150) (IF REQUIRED) WILL BE PAID ACCORDING TO SECTION 482.

COMB. CONC. C&G, STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

TBT = TRAFFIC BARRIER TERMINAL
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)
UNLESS OTHERWISE SHOWN.

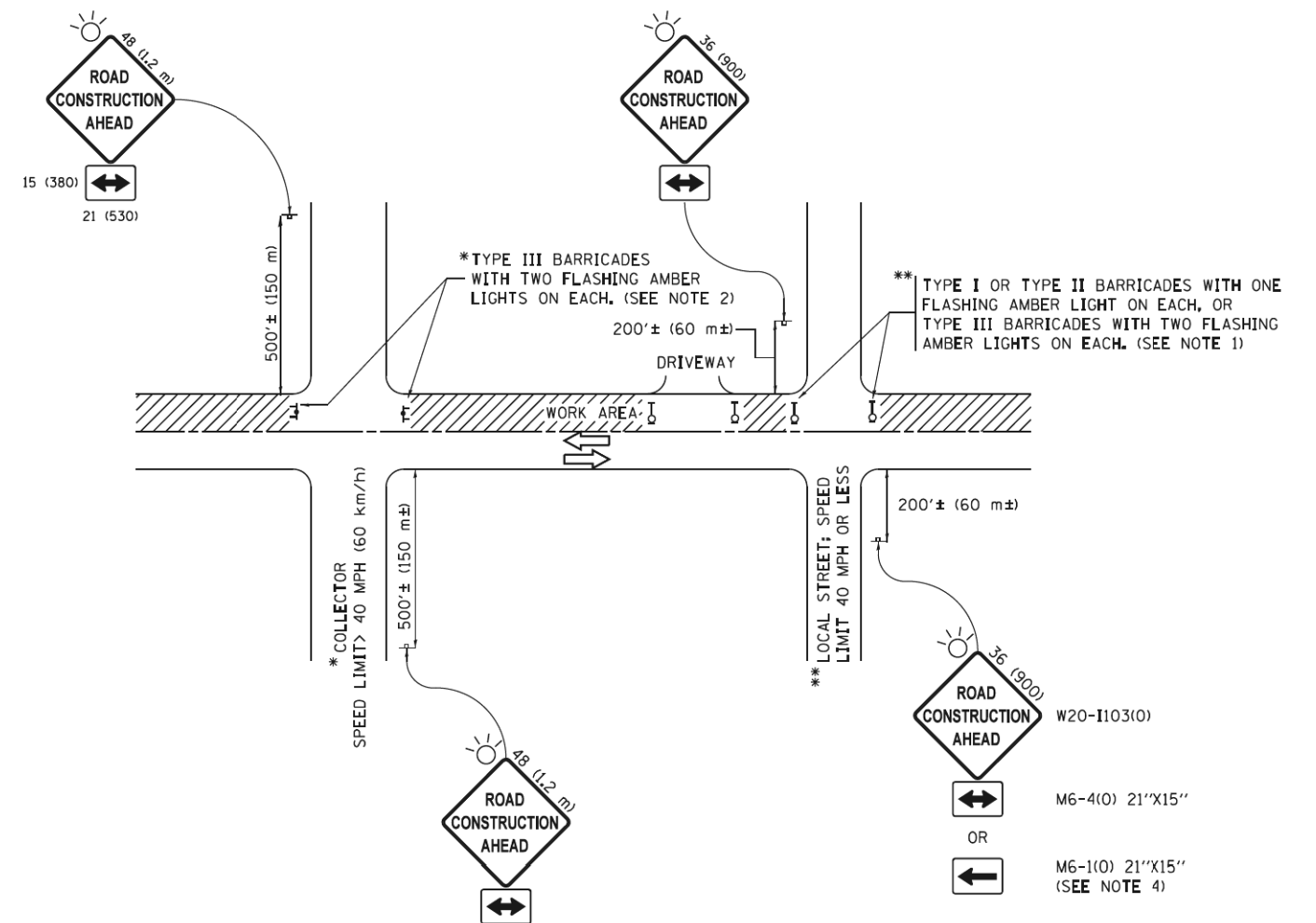
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR DEPRESSED CURB & GUTTER AND
SHOULDER TREATMENT AT TBT TY. 1 SPL.

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	228
BD600-10 (BD 34)		CONTRACT NO. 61G20		
ILLINOIS FED. AID PROJECT				



NOTES:

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

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

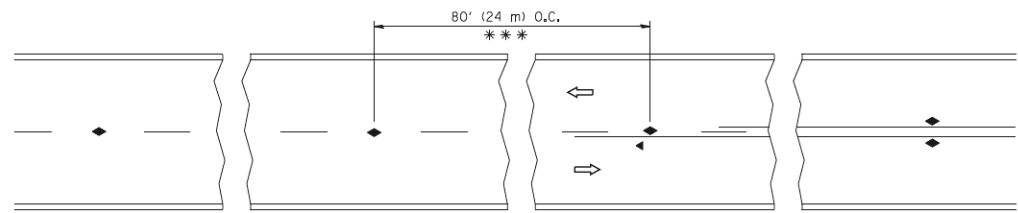
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	PLOT DATE = 9/15/2016		REVISED - A. SCHUETZE 09-15-16

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

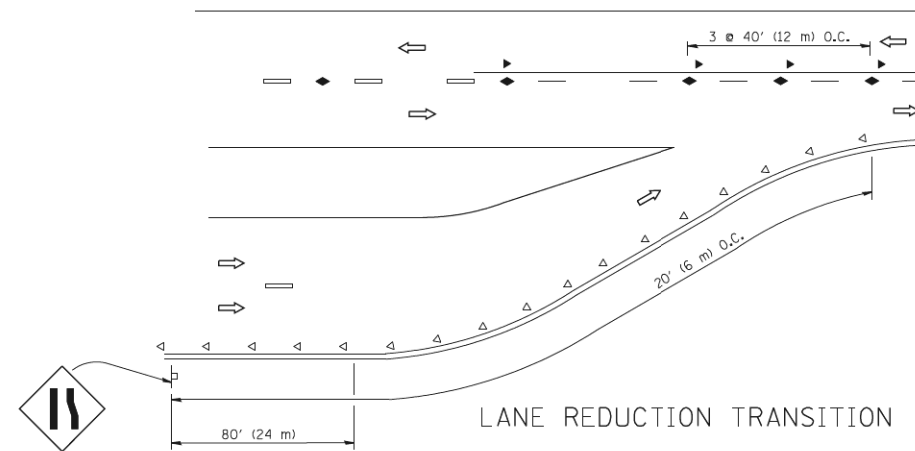
SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

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TC-10		CONTRACT NO. 61G20		
ILLINOIS FED. AID PROJECT				

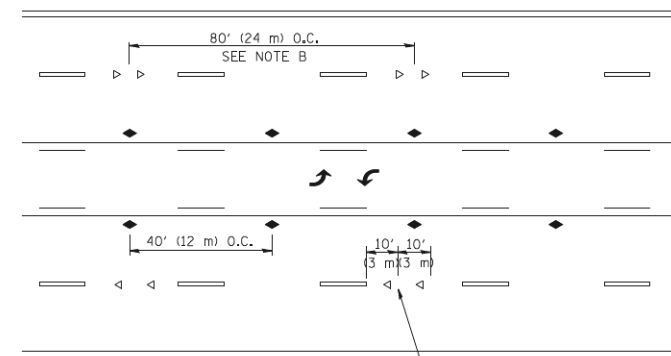


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

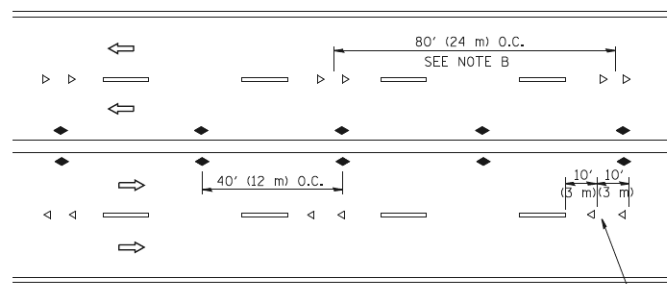
TWO-LANE/TWO-WAY



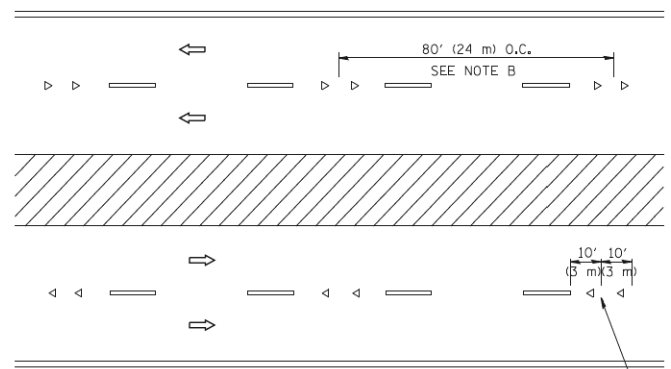
LANE REDUCTION TRANSITION



TWO-WAY LEFT TURN



MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED

GENERAL NOTES

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

SYMBOLS

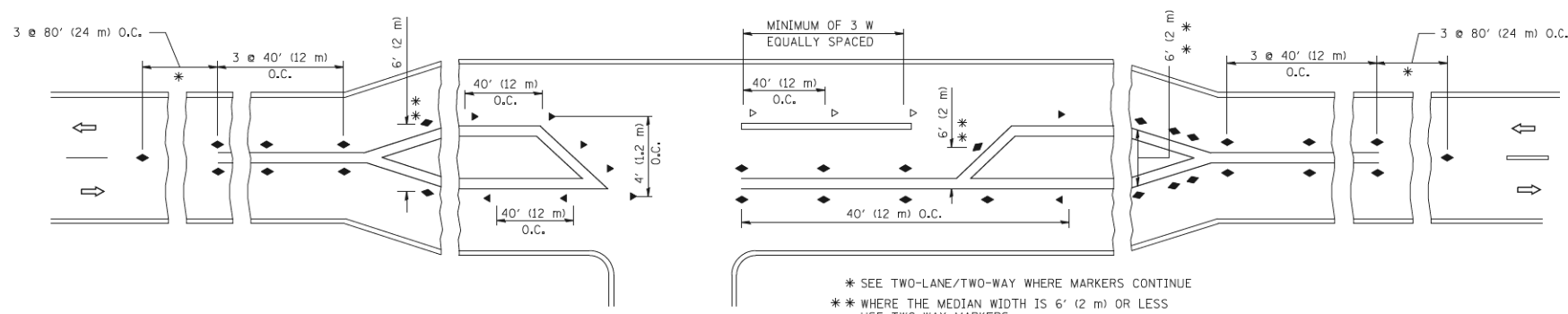
- YELLOW STRIPE
- WHITE STRIPE
- ◀ ONE-WAY AMBER MARKER
- ◁ ONE-WAY CRYSTAL MARKER (W/O)
- ◆ TWO-WAY AMBER MARKER

LANE MARKER NOTES

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

DESIGN NOTES

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



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

LEFT TURN

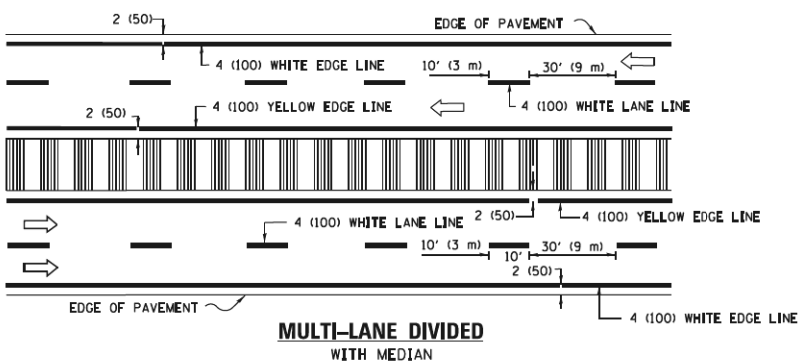
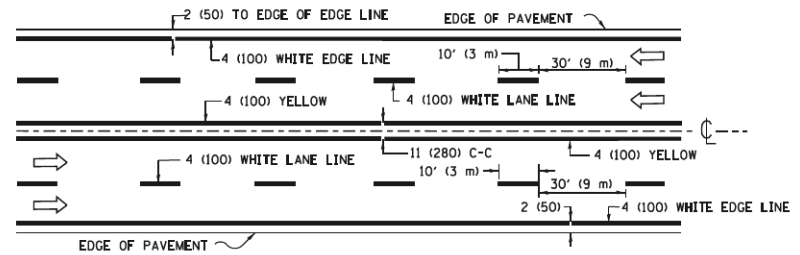
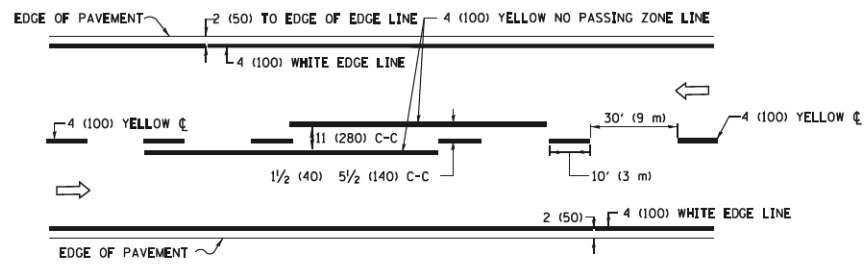
All dimensions are in inches (millimeters) unless otherwise shown.

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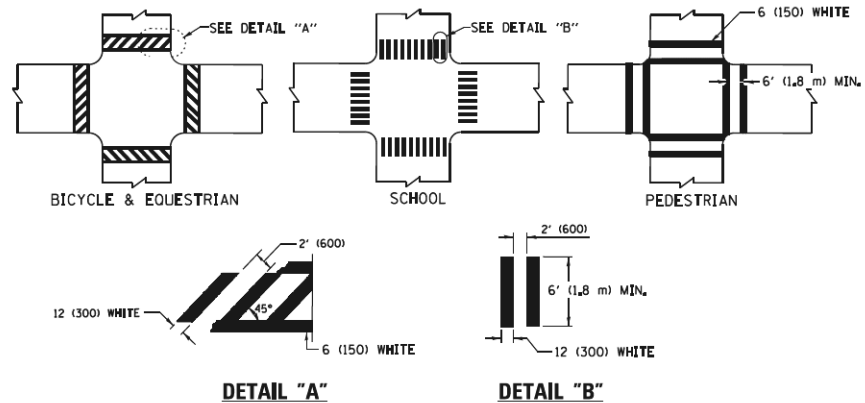
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS	
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)	
SCALE: NONE	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

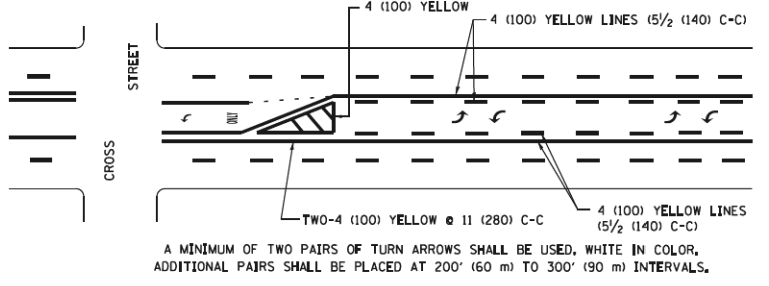
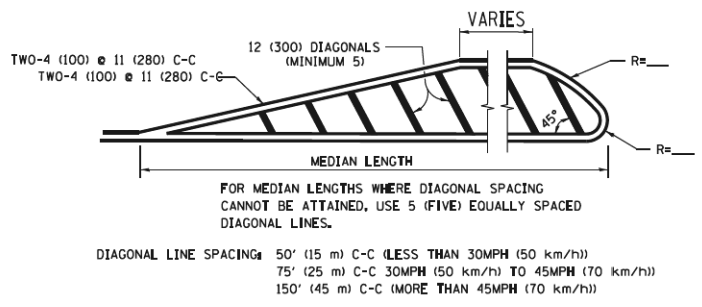
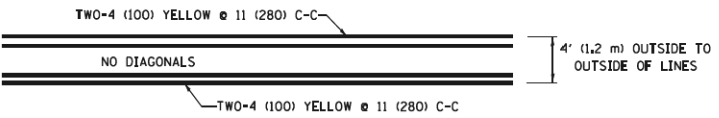
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TC-11		CONTRACT NO.	61620	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



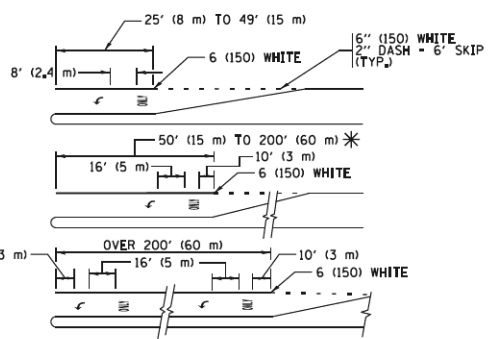
TYPICAL LANE AND EDGE LINE MARKING



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



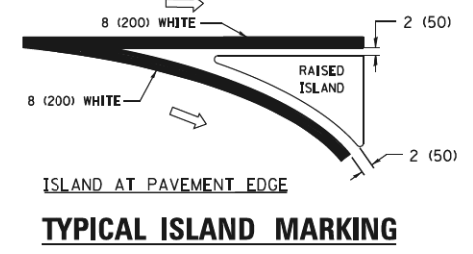
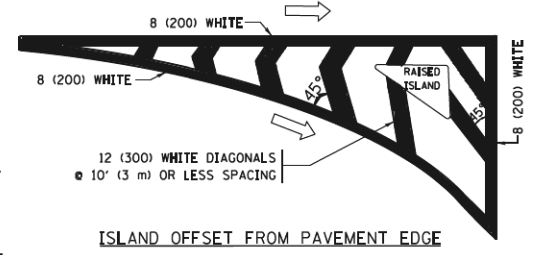
TYPICAL PAINTED MEDIAN MARKING



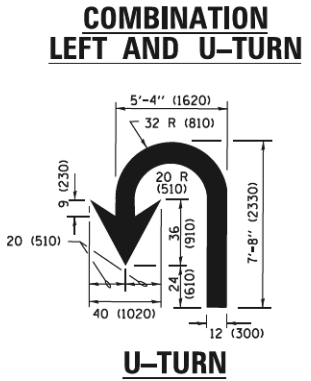
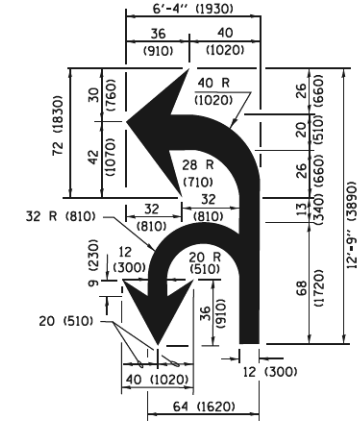
TYPICAL TURN LANE MARKING

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

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



TYPICAL ISLAND MARKING



LANE REDUCTION TRANSITION

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

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
665	50
750	55

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

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

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

FILE NAME =	USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
pw\ill084EBID\INTEG\11nois.gov\FWIDOT\Documents\DOT Offices\District 1\Projects\Dist 03\DRAWING\CADData\CADsheets\c13.dgn		CHECKED -	REVISED - C. JUCIUS 07-01-13
	PLOT SCALE = 50.000' / 1" =	DATE - 03-19-90	REVISED - C. JUCIUS 12-21-15
Default	PLOT DATE = 4/13/2016		REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT ONE			
TYPICAL PAVEMENT MARKINGS			
SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	231
TC-13			CONTRACT NO. 61620	
ILLINOIS/FED. AID PROJECT				

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

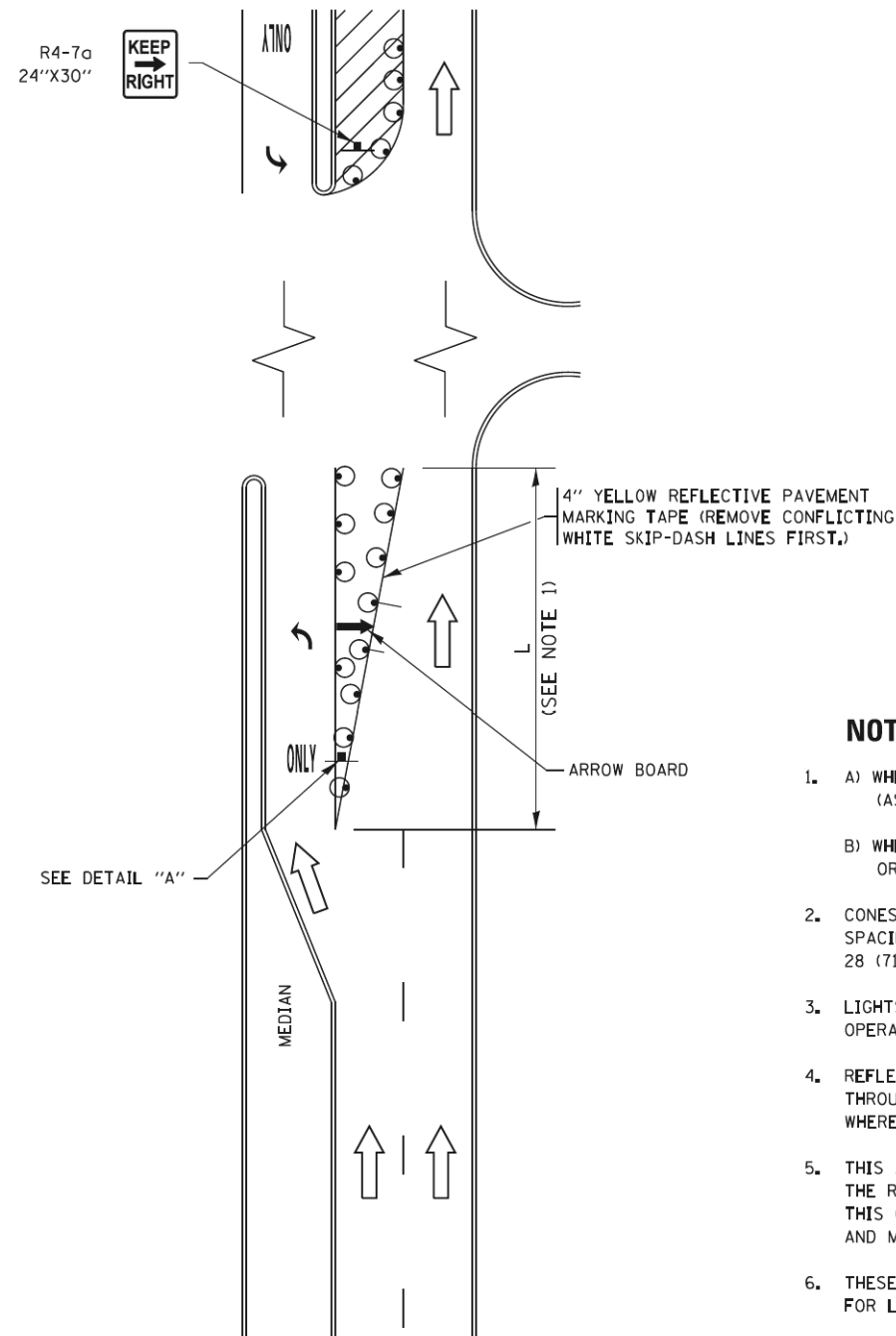


FIGURE 1

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

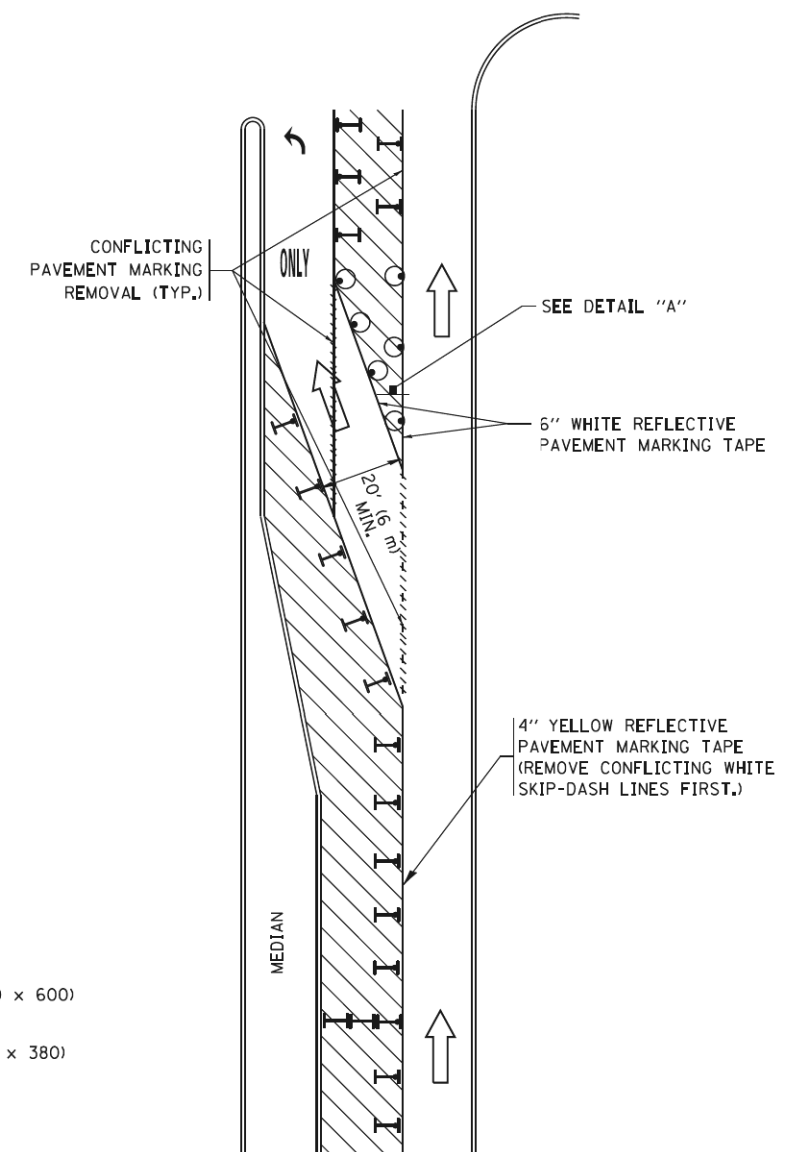


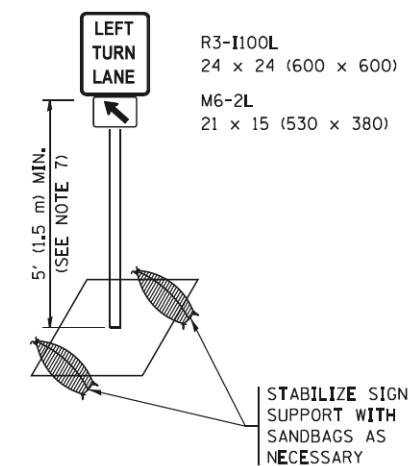
FIGURE 2

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

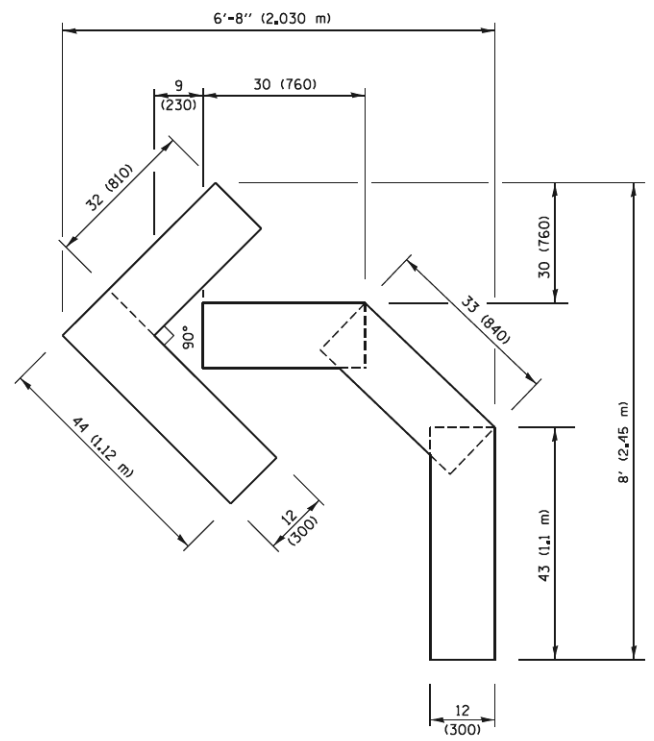
1. A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
 B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS.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



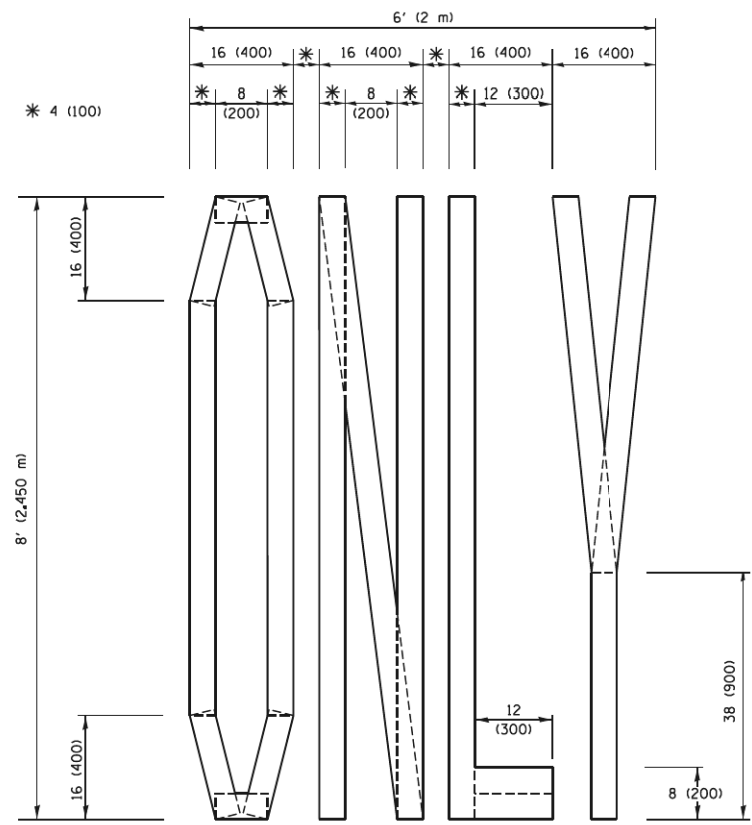
DETAIL A

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

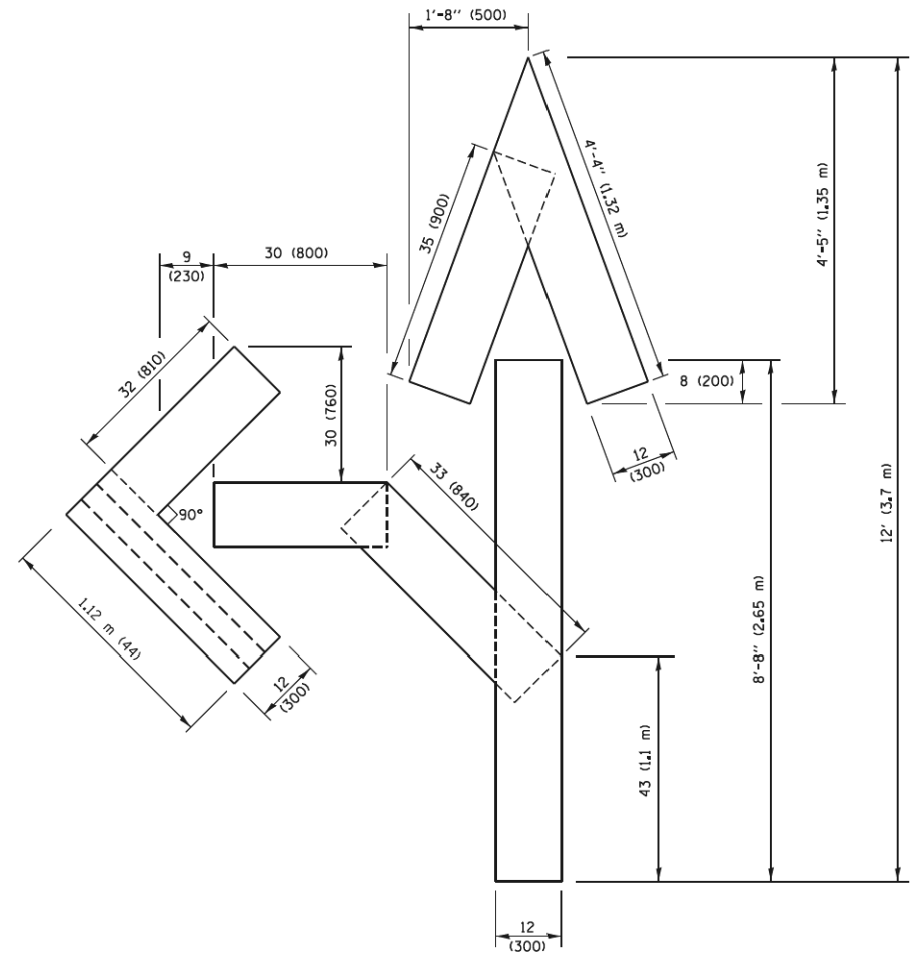
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Default	PLOT SCALE = 50.0000 / 1 in.	REVISED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16					0339	16-00068-00-WR	COOK	301	232
	PLOT DATE = 9/15/2016	REVISED - T. RAMMACHER 01-06-00	REVISED -		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	TC-14	CONTRACT NO.	61620
										ILLINOIS FED. AID PROJECT		



QUANTITY
 4 (100) LINE = 45.5 ft. (13.9 m)
 15.2 sq. ft. (1.41 sq. m)

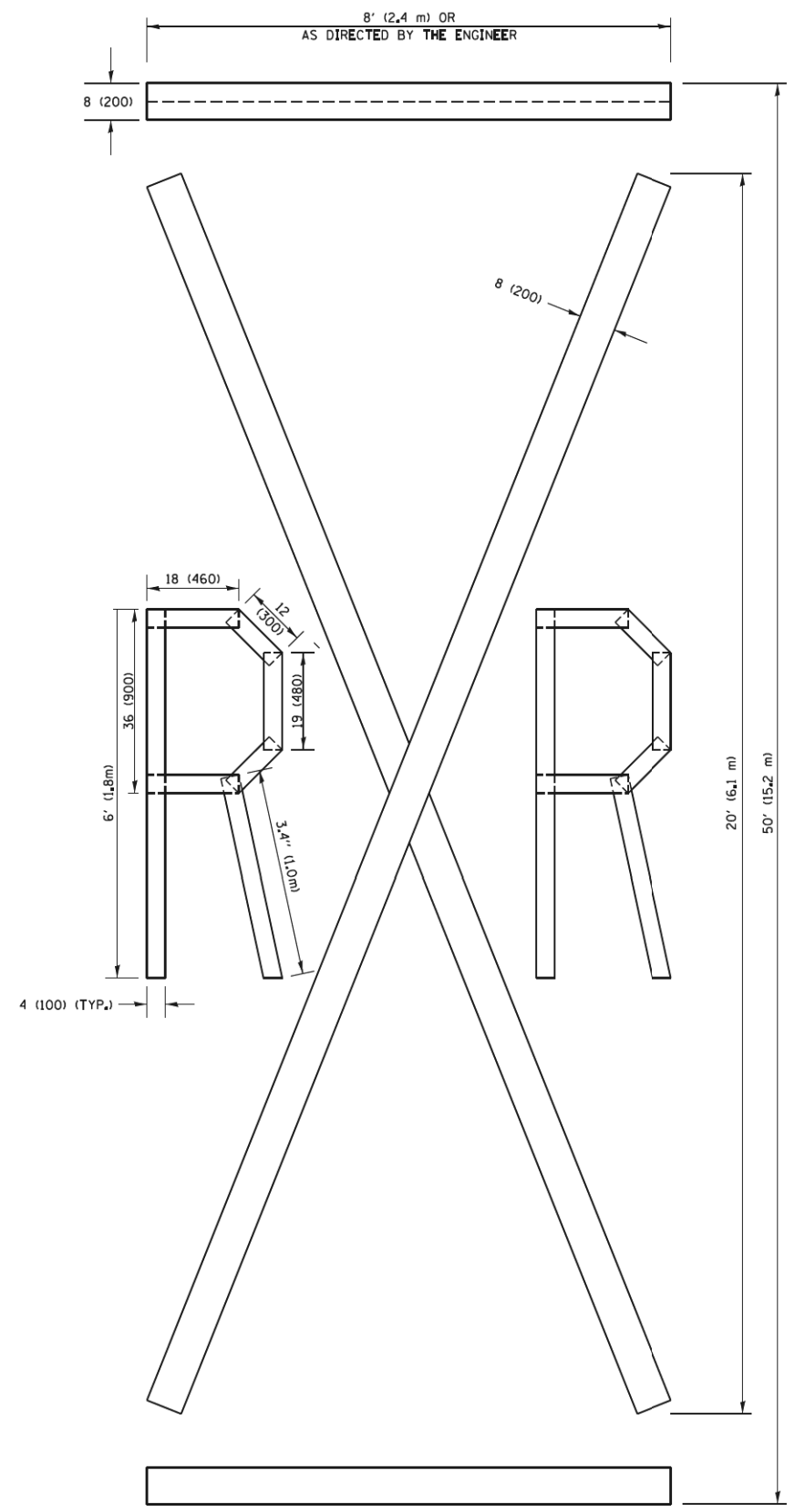


QUANTITY
 4 (100) LINE = 64.1 ft. (19.5 m)
 21.4 sq. ft. (1.99 sq. m)



QUANTITY
 4 (100) LINE = 82.5 ft. (25.1 m)
 27.5 sq. ft. (2.53 sq. m)

NOTE:
 ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY
 4 (100) LINE = 225.9 ft. (68.9 m)
 75.3 sq. ft. (6.99 sq. m)

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

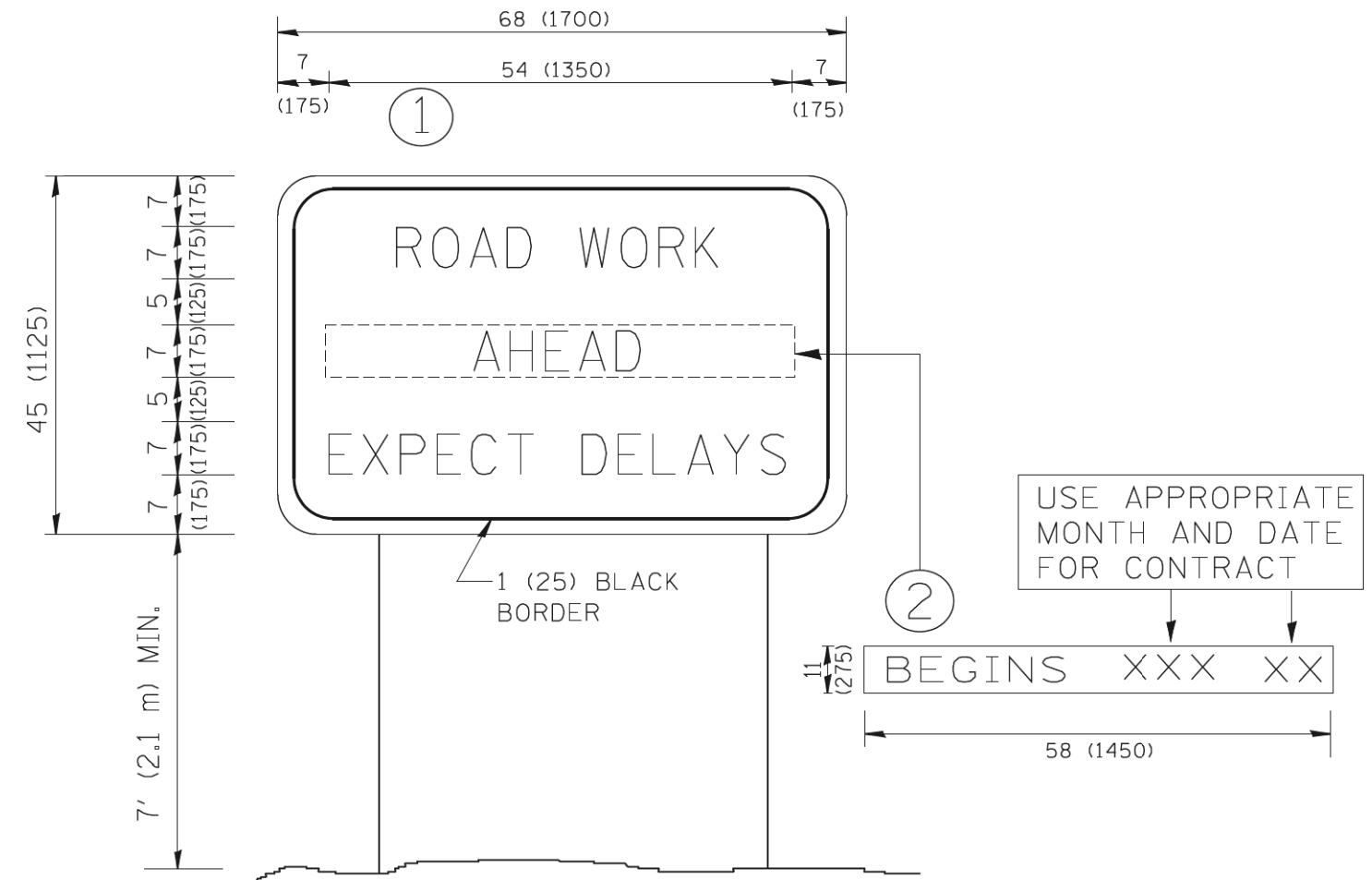
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		CHECKED -	REVISED - E. GOMEZ 08-28-00
PLOT SCALE = 50.0000 / 1"		DATE -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 9/15/2016			

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.U. RTE. 0339	SECTION 16-0068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 233
TC-16		CONTRACT NO. 61G20		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

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

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

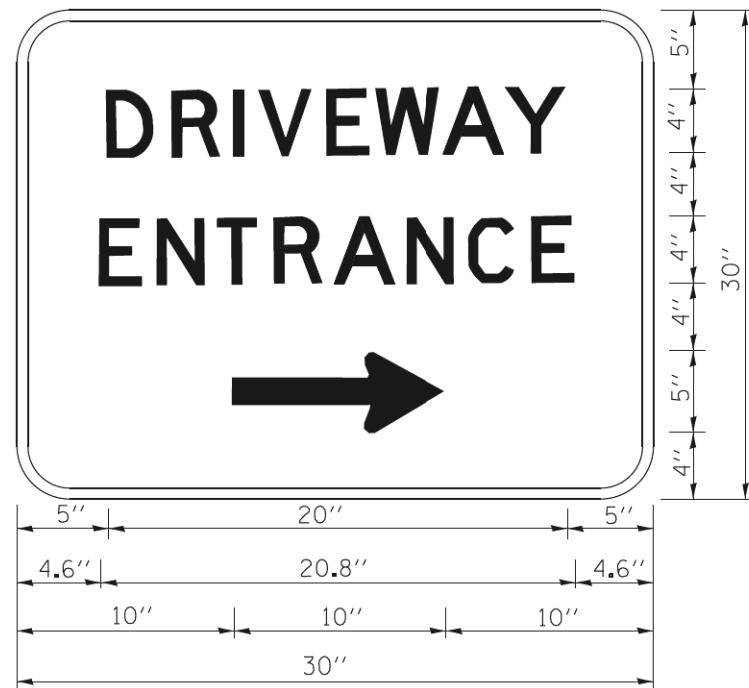
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		DESIGNED - CHECKED -	REVISED - REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 234
TC-22		CONTRACT NO. 61620		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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

NOTES:

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

FILE NAME =	USER NAME = geglienob	DESIGNED -	REVISED - C. JUCIUS 02-15-07
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	PLOT DATE = 12/13/2012	DATE -	REVISED -

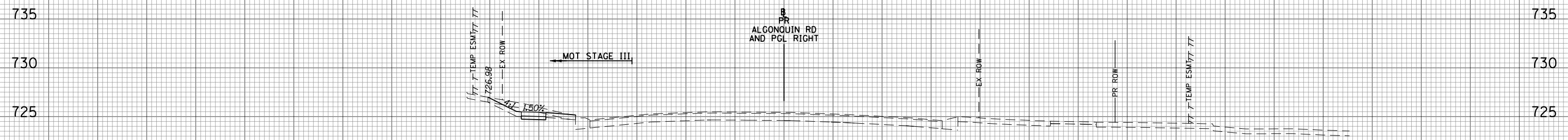
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRIVEWAY ENTRANCE SIGNING

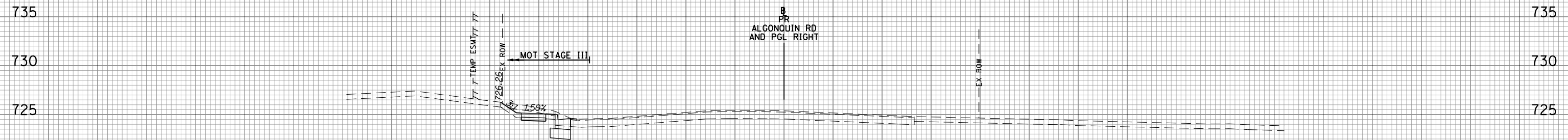
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TC-26			CONTRACT NO. 61620	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

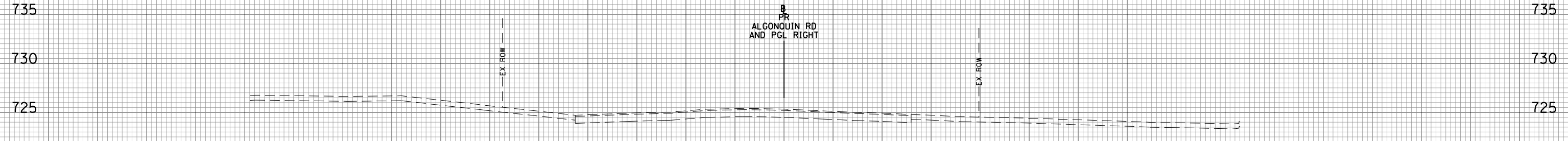
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105+50.00



105+25.03



105+08.15

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

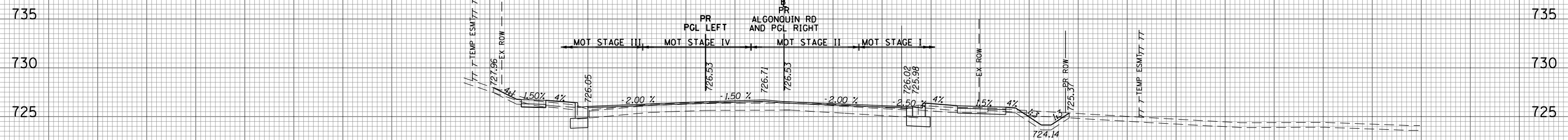
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ORIGINAL SURVEY NO.	NOTE BOOK NO.	AREAS CHECKED			

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CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	9	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

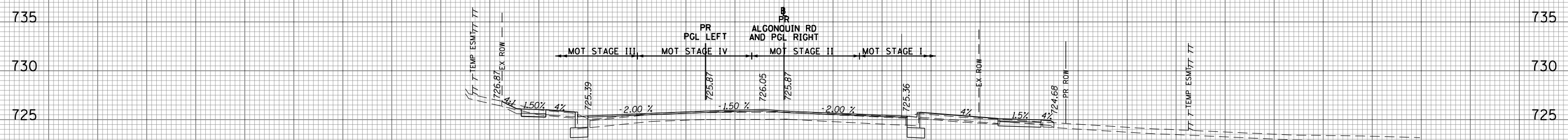
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FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	13	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

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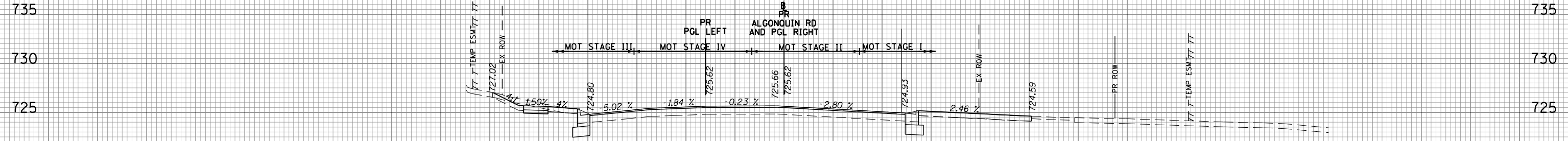
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106+50.00



106+00.00



105+69.46

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	16	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	12	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	6	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	8	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	6	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	8	EX_TOPSOIL	0

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	5	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	12	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	10	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

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USER NAME = Mibeening
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 PLOT DATE = 4/2/2020

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

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

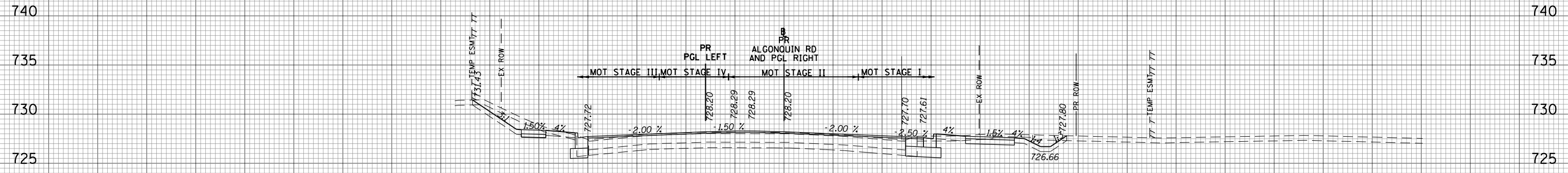
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 2 OF 43 SHEETS STA. 105+69.46 TO STA. 106+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	237
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

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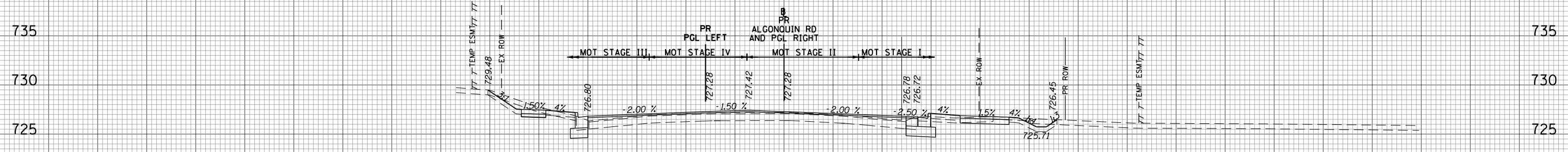
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



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CUT	22	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	11	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	17	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	11	EX_TOPSOIL	0

107+50.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	14	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	10	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	11	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

107+00.00

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

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

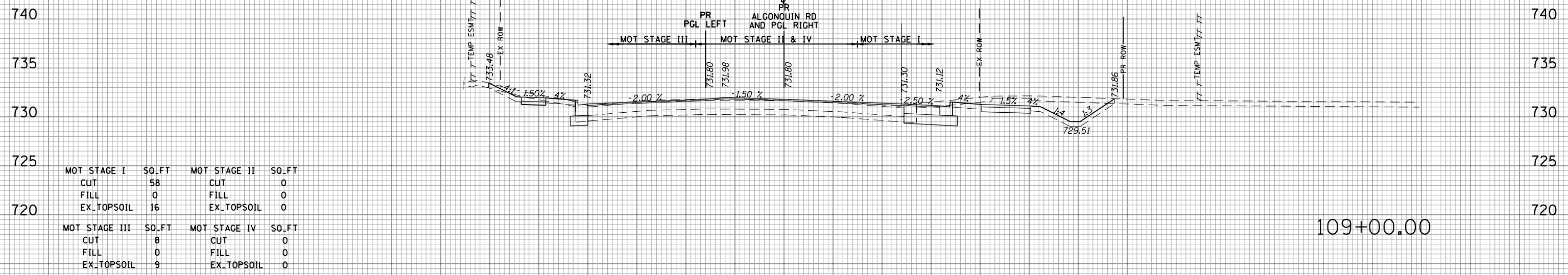
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 3 OF 43 SHEETS STA. 107+00.00 TO STA. 107+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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		ILLINOIS	FED. AID PROJECT	

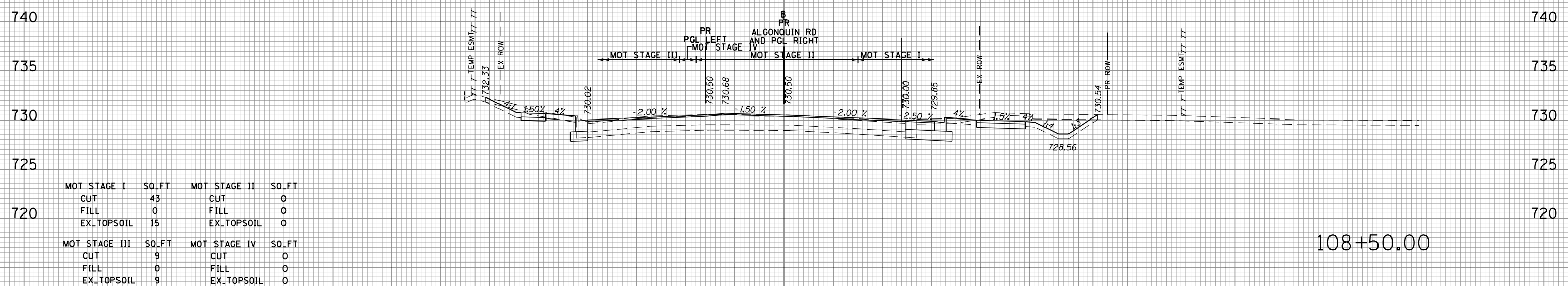
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SURVEYED	
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FINAL SURVEY	
NOTE BOOK	
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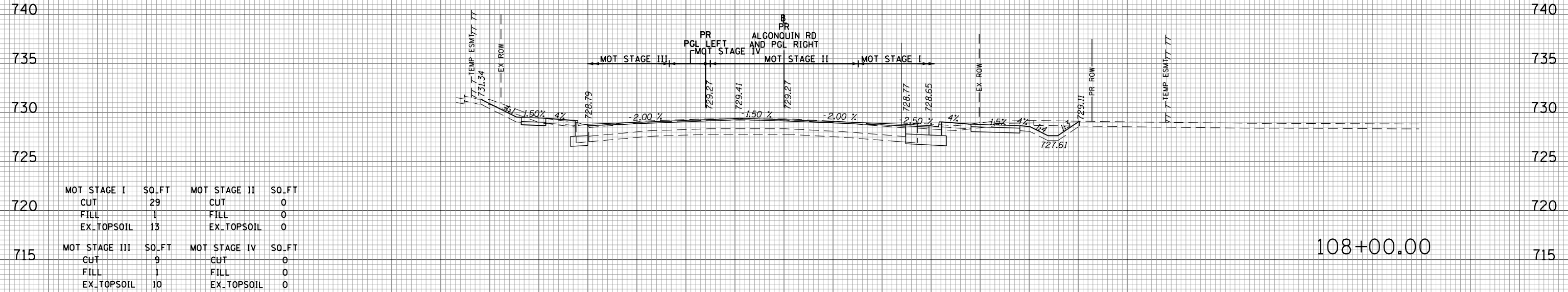


109+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



108+50.00



108+00.00

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

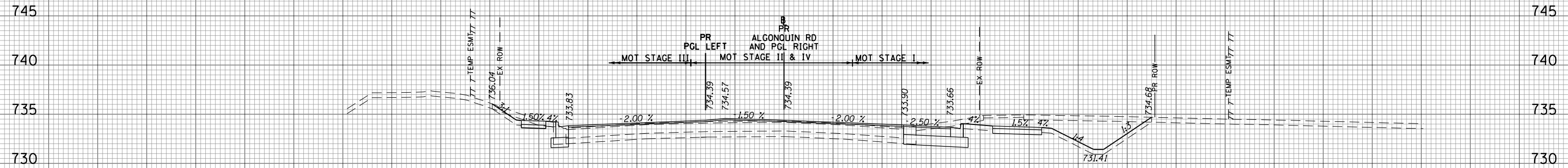
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 4 OF 43 SHEETS STA. 108+00.00 TO STA. 109+00.00

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0339	16-00068-00-WR	COOK	301	239
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		

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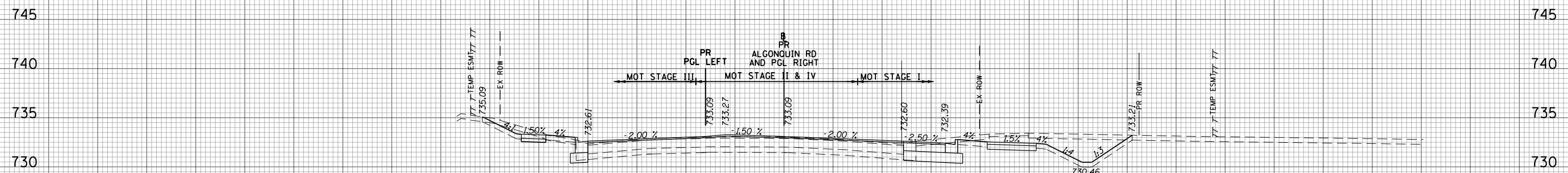
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS CHECKED



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CUT	87	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	20	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

110+00.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	68	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	18	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	10	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	10	EX_TOPSOIL	0

109+50.00

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 PLOT DATE = 4/2/2020

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 DRAWN - MLB
 CHECKED - DWB
 DATE - 4/2/2020

REVISED -
 REVISED -
 REVISED -
 REVISED -

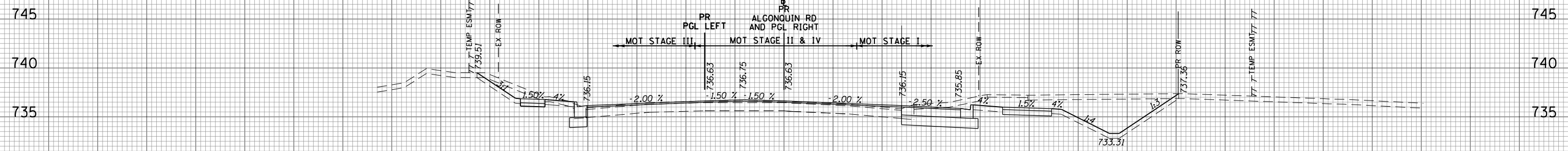
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

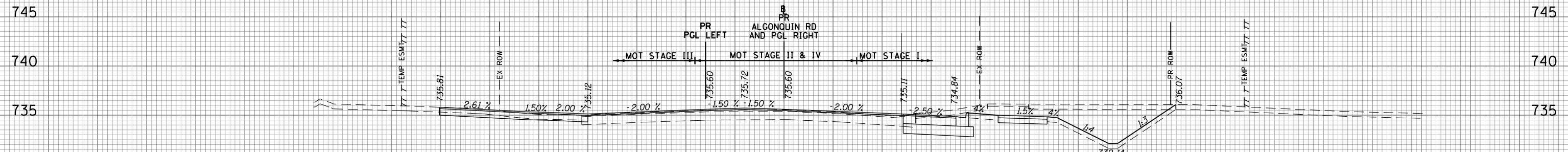
SCALE: 10H:5V SHEET NO. 5 OF 43 SHEETS STA. 109+50.00 TO STA. 110+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	240
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				

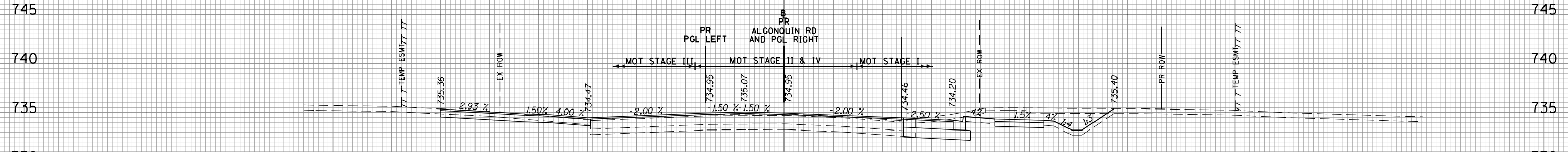
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



111+00.00



110+50.00



110+22.15

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	113	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	17	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	10	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	108	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	22	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	63	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	8	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

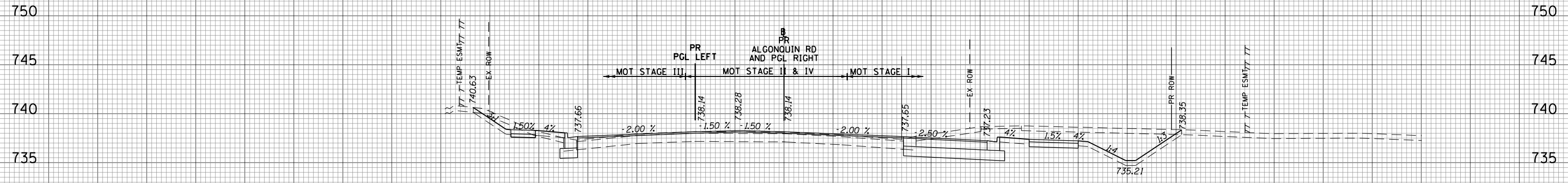
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 6 OF 43 SHEETS STA. 110+22.15 TO STA. 111+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	241
				CONTRACT NO. 61G20
		ILLINOIS	FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

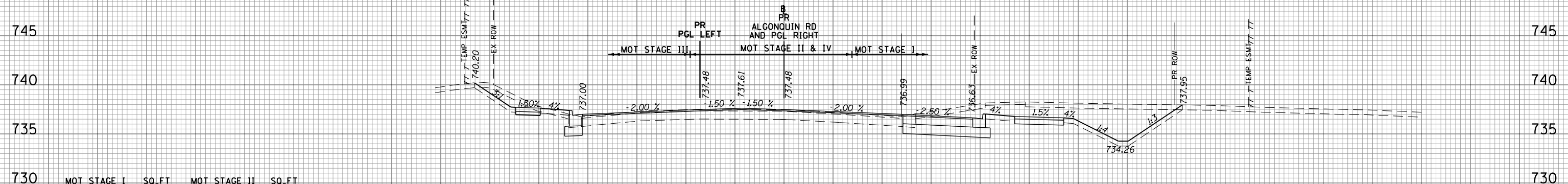
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	112	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	12	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

112+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	119	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	16	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	10	EX_TOPSOIL	0

111+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

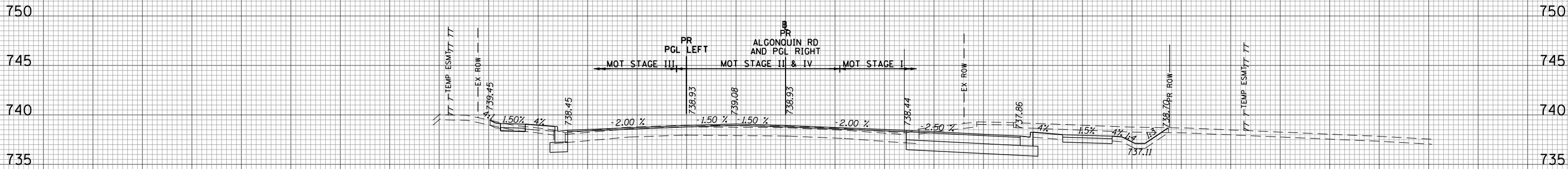
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 7 OF 43 SHEETS STA. 111+50.00 TO STA. 112+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	242
CONTRACT NO. 61G20				

ILLINOIS FED. AID PROJECT

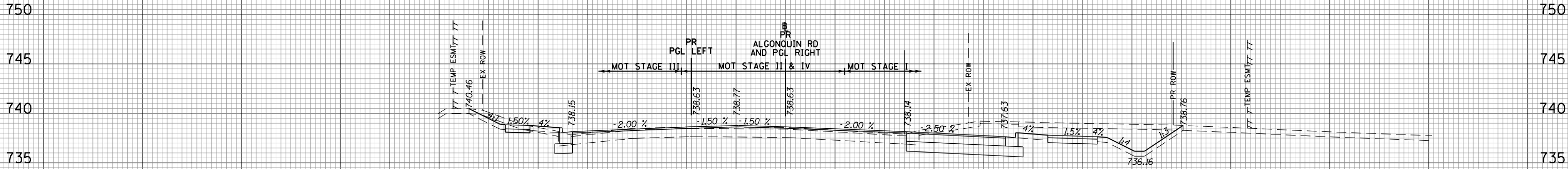
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	92	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	22	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

113+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	109	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	9	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

112+50.00

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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

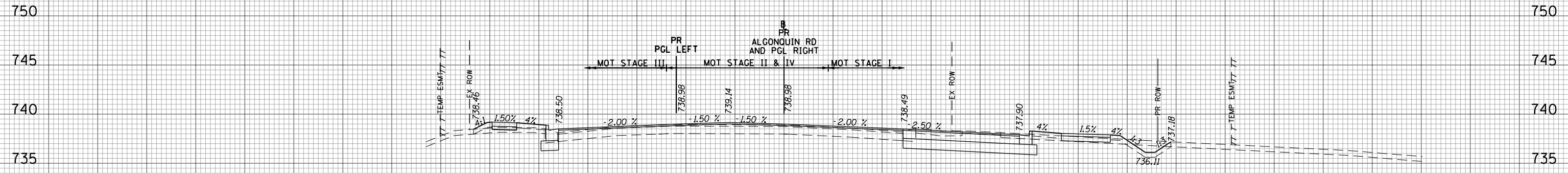
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 8 OF 43 SHEETS STA. 112+50.00 TO STA. 113+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	243
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		

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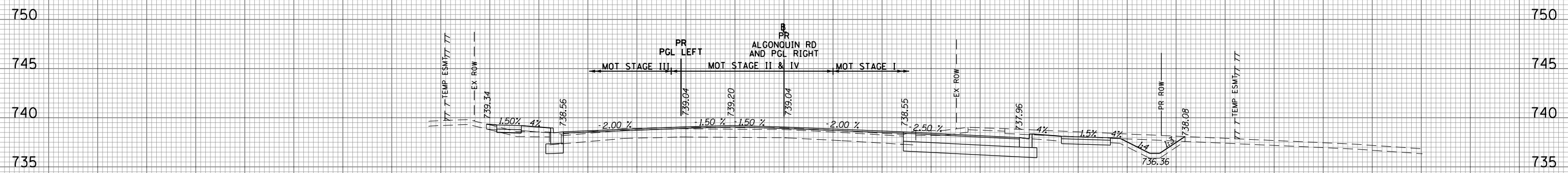
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	48	CUT	0
FILL	4	FILL	0
EX_TOPSOIL	22	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	5	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

114+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	81	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	4	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

113+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

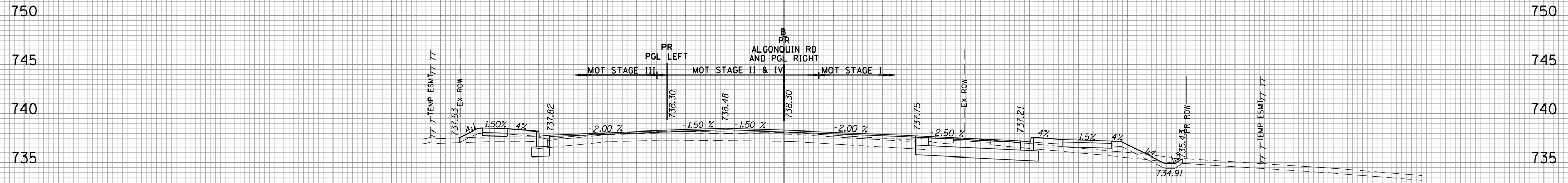
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 9 OF 43 SHEETS STA. 113+50.00 TO STA. 114+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	244
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

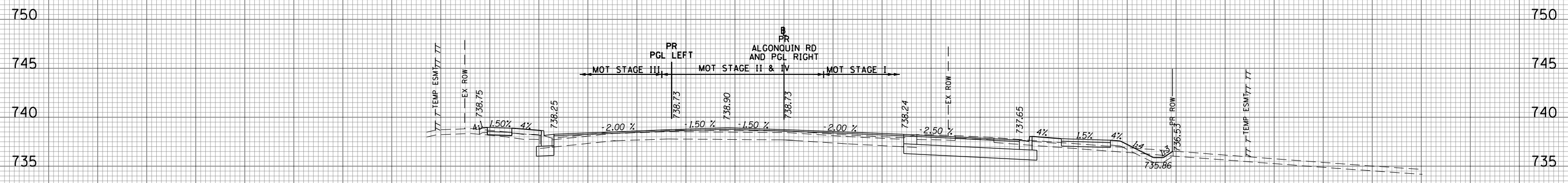
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	36	CUT	0
FILL	16	FILL	0
EX_TOPSOIL	22	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	9	FILL	0
EX_TOPSOIL	8	EX_TOPSOIL	0

115+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	46	CUT	0
FILL	7	FILL	0
EX_TOPSOIL	22	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	4	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

114+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

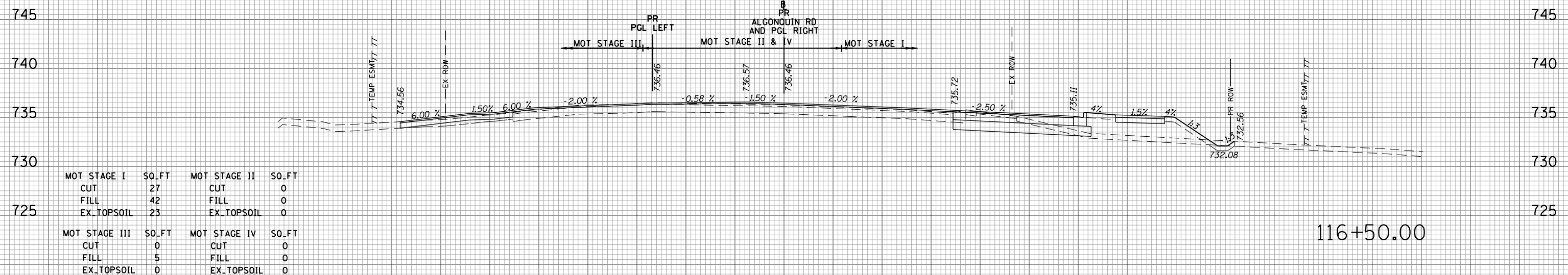
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 10 OF 43 SHEETS STA. 114+50.00 TO STA. 115+00.00

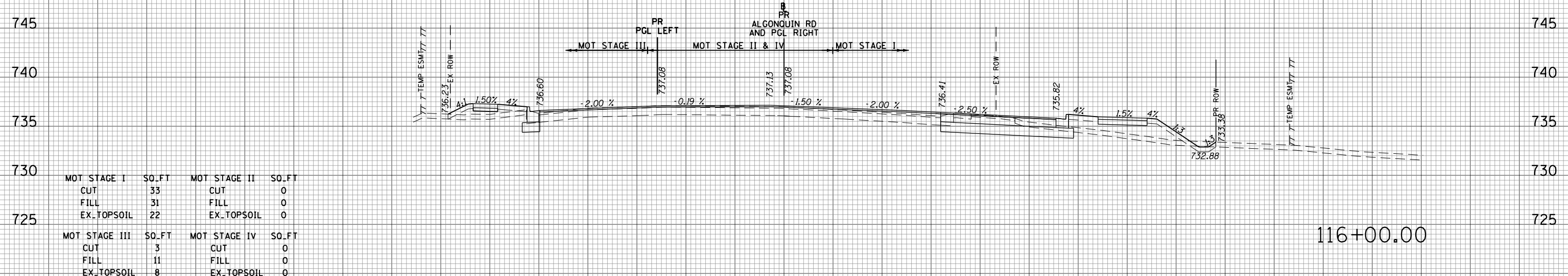
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	245
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

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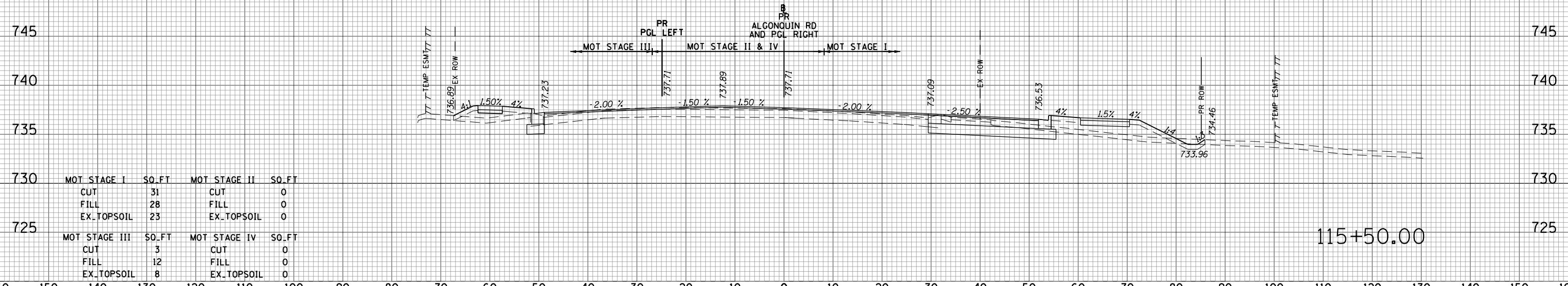
DATE	
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NOTE BOOK	
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NOTE BOOK	
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DATE	
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PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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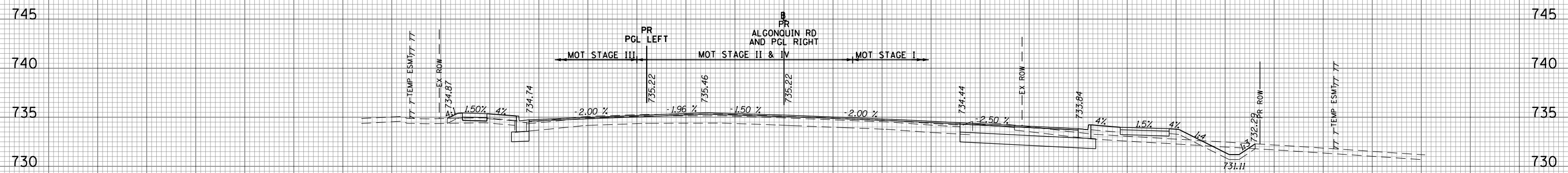
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 11 OF 43 SHEETS STA. 115+50.00 TO STA. 116+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	246
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

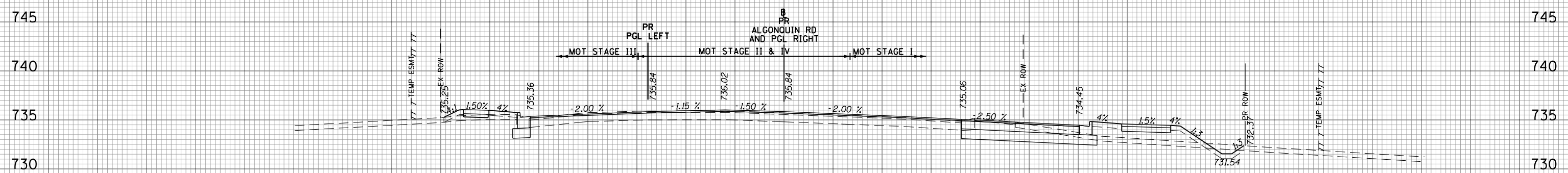
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	46	CUT	0
FILL	17	FILL	0
EX_TOPSOIL	25	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	5	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

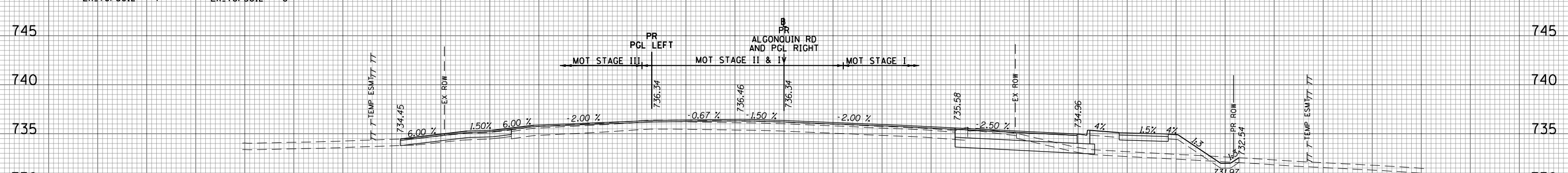
117+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	38	CUT	0
FILL	28	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	5	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

117+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	29	CUT	0
FILL	38	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	4	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

116+60.16

DATE	
BY	
FINAL SURVEY	
SURVEYED	
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AREAS	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

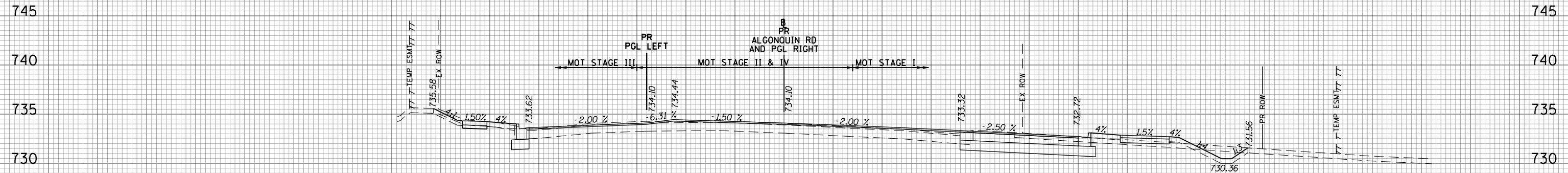
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 12 OF 43 SHEETS STA. 116+60.16 TO STA. 117+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	247
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

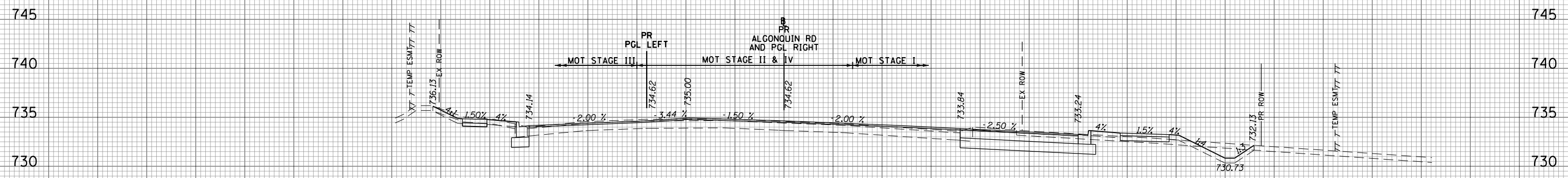
DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	49	CUT	0
FILL	7	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	8	EX_TOPSOIL	0

118+50.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	54	CUT	0
FILL	5	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	8	EX_TOPSOIL	0

118+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

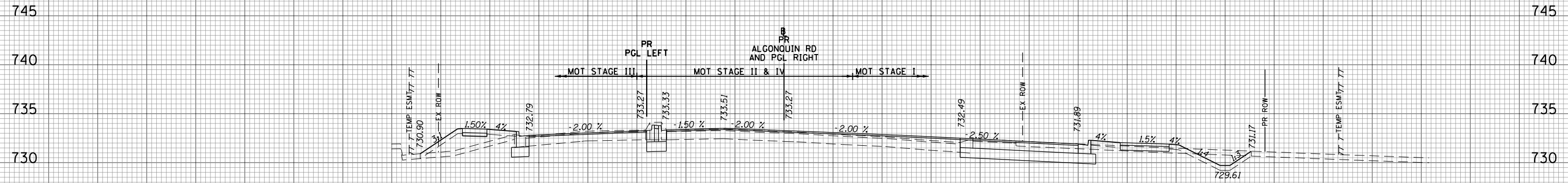
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 13 OF 43 SHEETS STA. 118+00.00 TO STA. 118+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	248
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

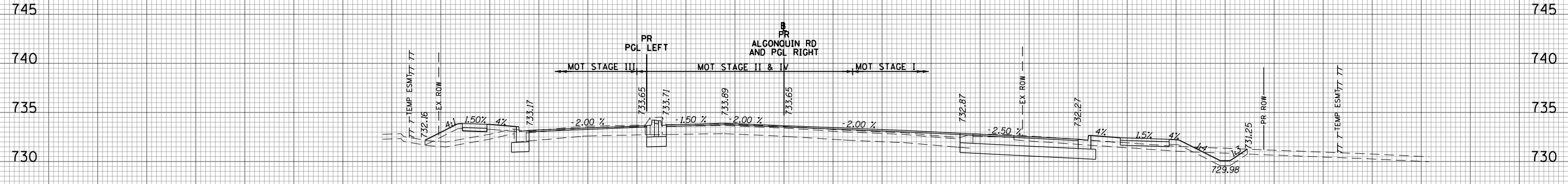
DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	52	CUT	0
FILL	4	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	5
FILL	22	FILL	0
EX_TOPSOIL	10	EX_TOPSOIL	0

119+50.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	49	CUT	0
FILL	9	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	5
FILL	17	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

119+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

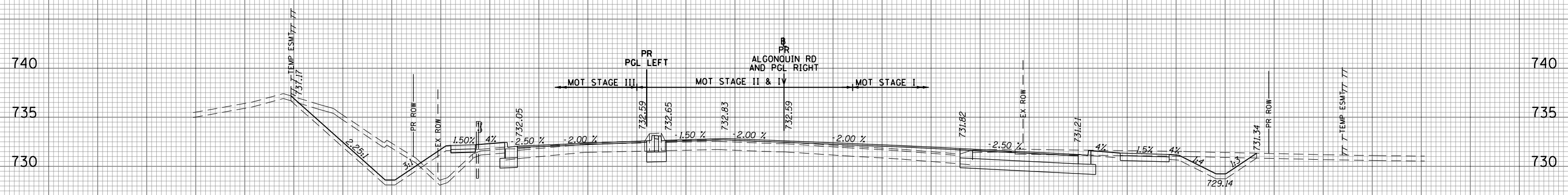
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 14 OF 43 SHEETS STA. 119+00.00 TO STA. 119+50.00

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	249
				CONTRACT NO. 61620
		ILLINOIS	FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

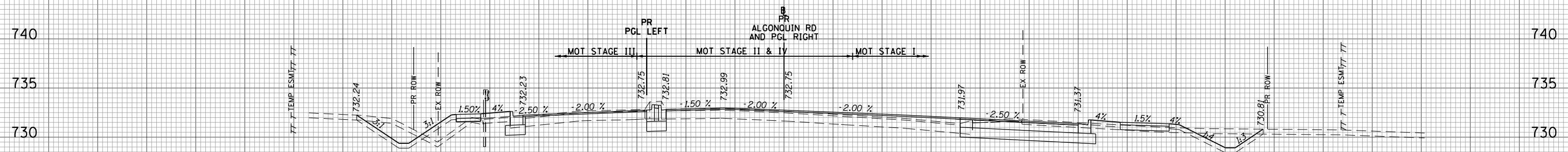
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	73	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	25	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	63	CUT	5
FILL	25	FILL	0
EX_TOPSOIL	17	EX_TOPSOIL	0

121+00.00

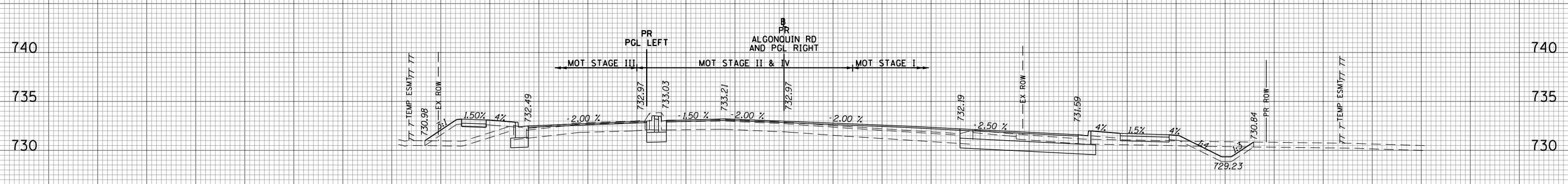
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	59	CUT	0
FILL	4	FILL	0
EX_TOPSOIL	25	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	20	CUT	5
FILL	15	FILL	0
EX_TOPSOIL	13	EX_TOPSOIL	0

120+50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	44	CUT	0
FILL	10	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	5
FILL	22	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0

120+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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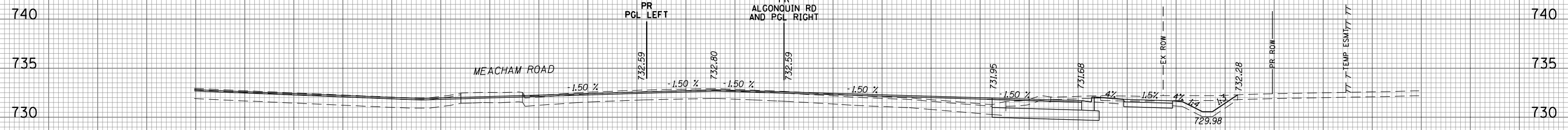
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 15 OF 43 SHEETS STA. 120+00.00 TO STA. 121+00.00

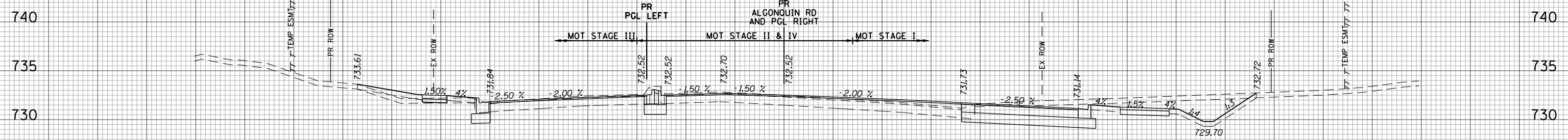
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	250
			CONTRACT NO. 61G20	
		ILLINOIS FED. AID PROJECT		

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



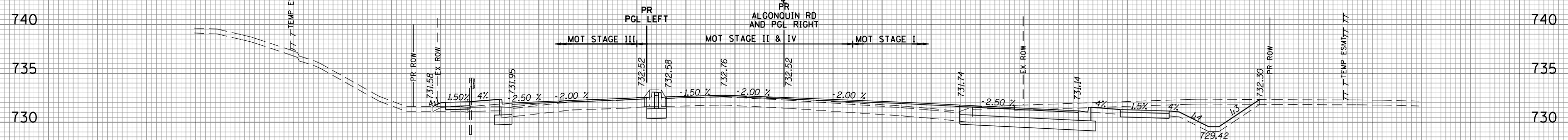
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	56	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	19	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

122+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	99	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	24	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	5
FILL	6	FILL	0
EX_TOPSOIL	12	EX_TOPSOIL	0

122+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	97	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	25	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	5
FILL	5	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0

121+50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 16 OF 43 SHEETS STA. 121+50.00 TO STA. 122+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	251
CONTRACT NO. 61620				

ILLINOIS FED. AID PROJECT

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

745 745

740 740

735 735

730 730

725 725

720 720

715 715

740 740

735 735

730 730

725 725

720 720

715 715

740 740

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725 725

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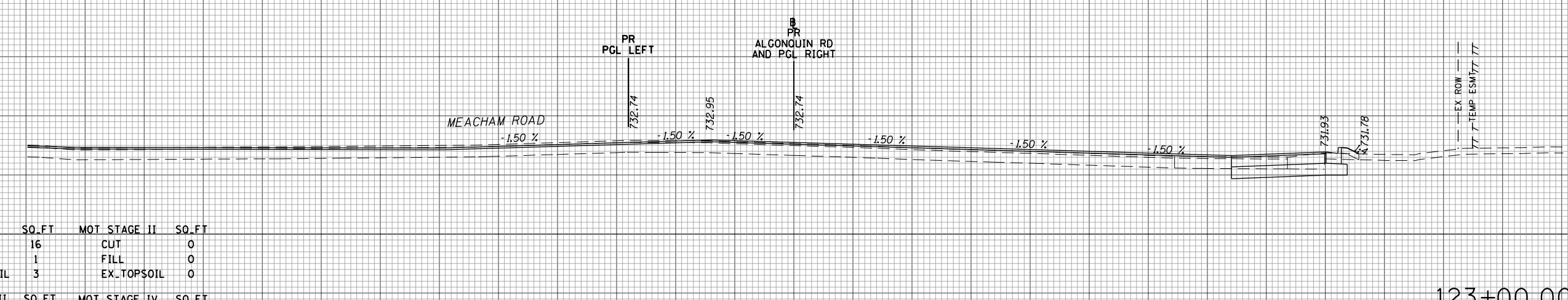
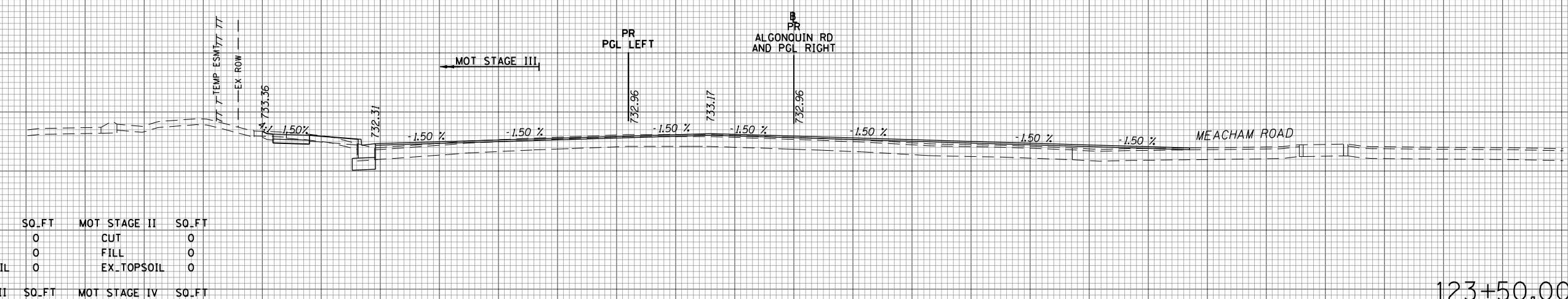
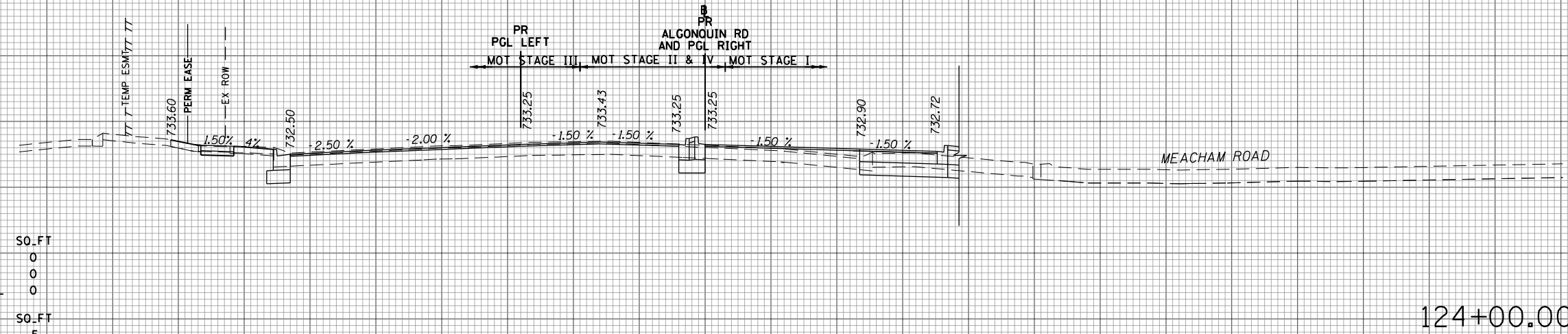
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NOTE BOOK NO.	

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

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	30	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	6	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	5	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	16	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0



FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
 DESIGNED - MLB
 DRAWN - MLB
 CHECKED - DWB
 DATE - 4/2/2020
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

REVISD -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

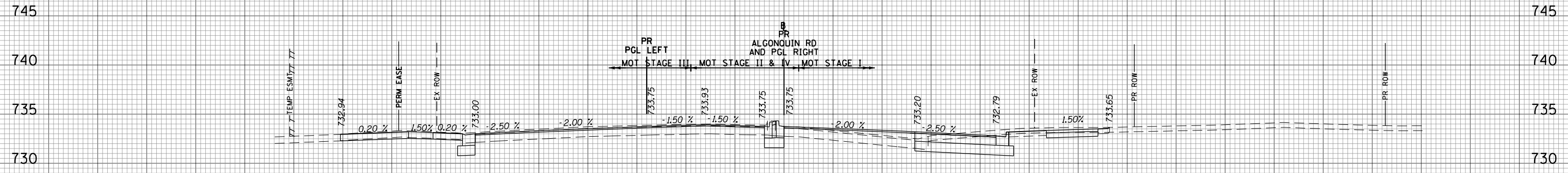
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 17 OF 43 SHEETS STA. 123+00.00 TO STA. 124+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	252
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

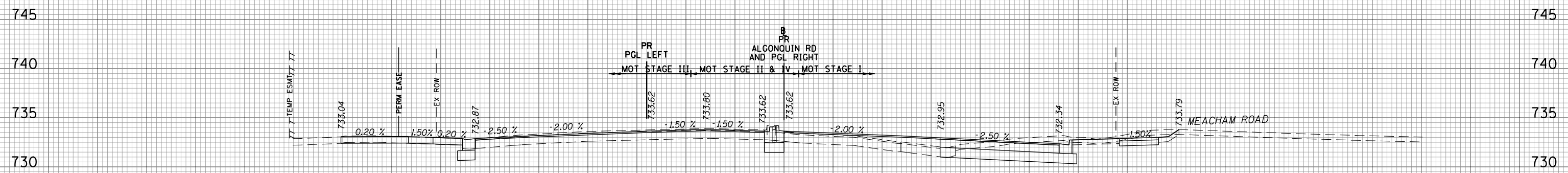
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
NOTED	
CHECKED	
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MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	36	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	18	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

124+65.26

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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CHECKED	
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MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	51	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	23	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	5
FILL	1	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

124+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

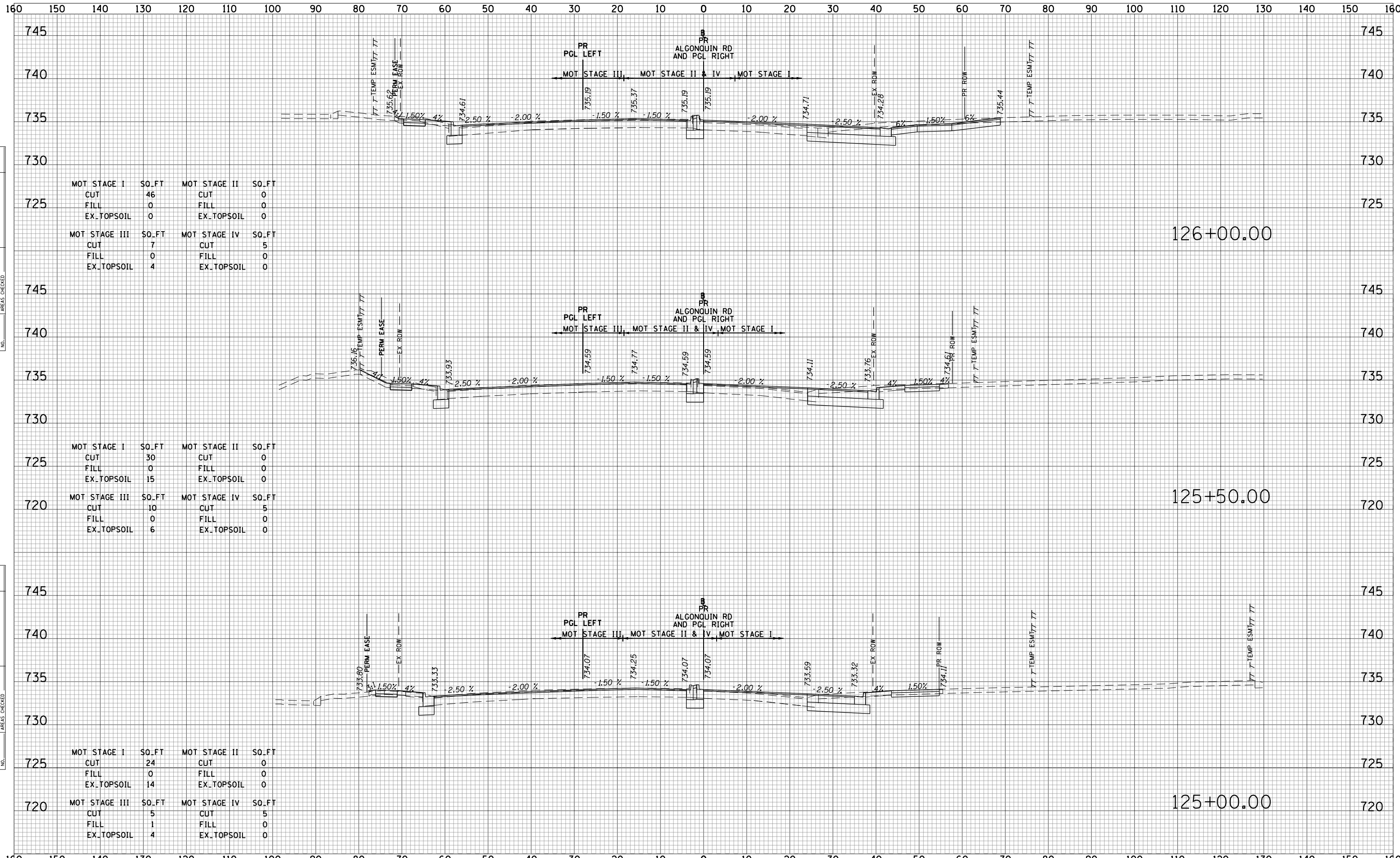
REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 18 OF 43 SHEETS STA. 124+50.00 TO STA. 124+65.26

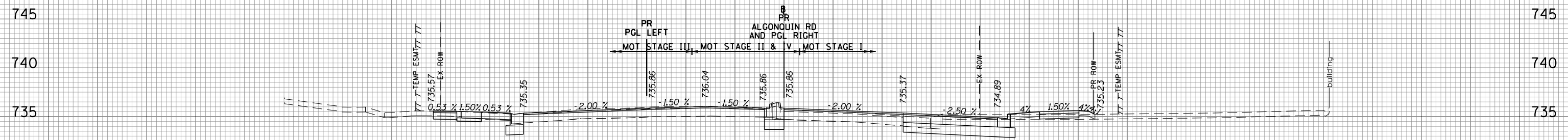
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	253
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				



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

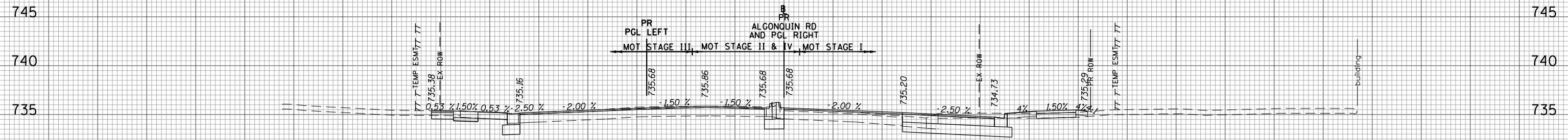
DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



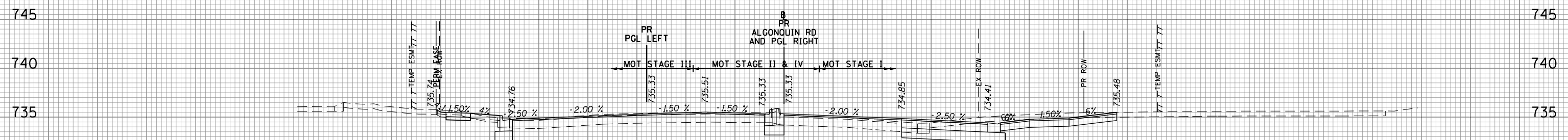
126+50.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	29	CUT	0
FILL	3	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0



126+37.51

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	29	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	15	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	8	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0



126+10.90

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	47	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	5
FILL	1	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering

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

REVISED -
REVISED -
REVISED -
REVISED -

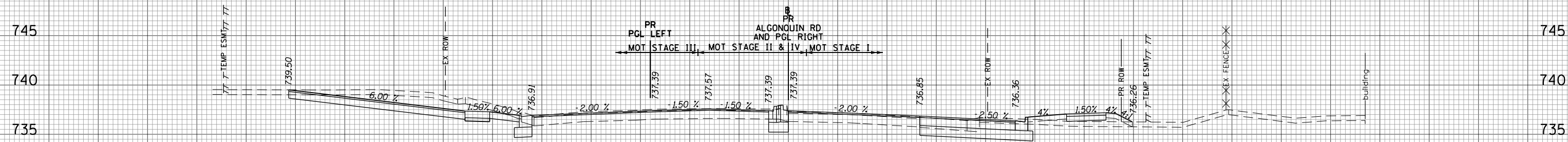
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 20 OF 43 SHEETS STA. 126+10.90 TO STA. 126+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	255
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		

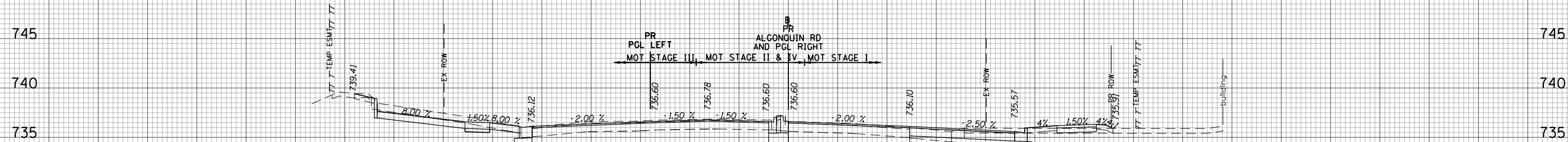
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	26	CUT	0
FILL	11	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	60	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

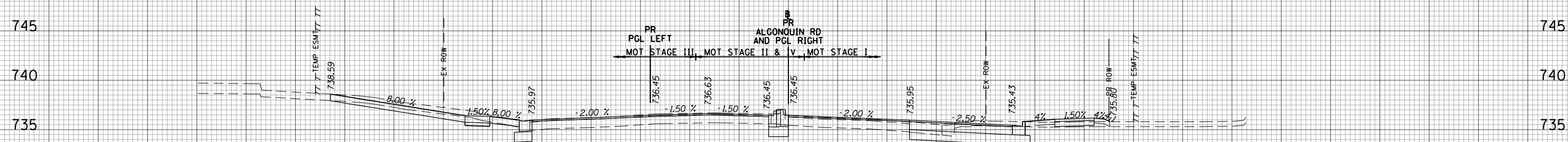
127+50.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	30	CUT	0
FILL	3	FILL	0
EX_TOPSOIL	15	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	22	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

127+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	32	CUT	0
FILL	3	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	17	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

126+90.00

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering

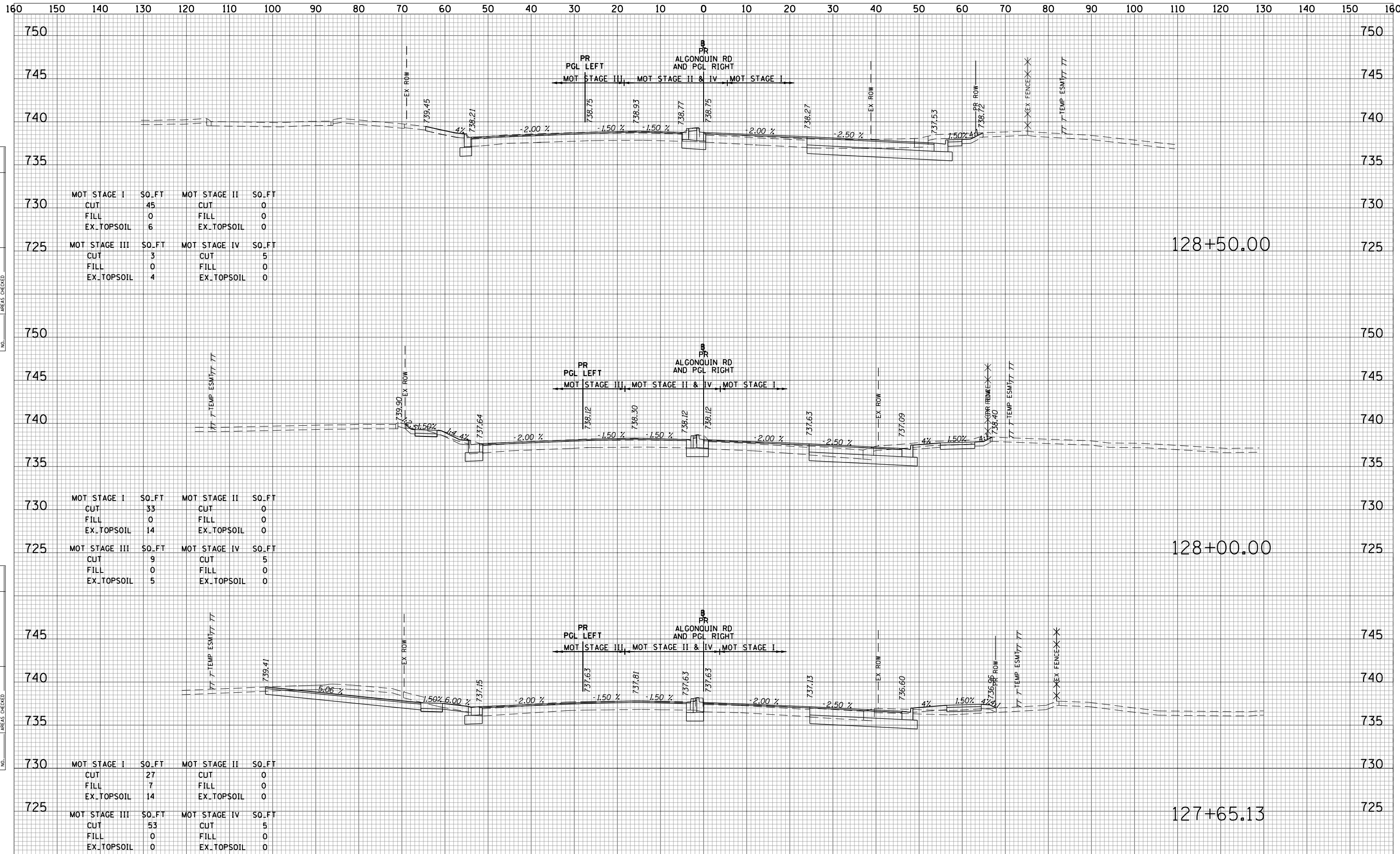
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 4/2/2020

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS
SCALE: 10H:5V
SHEET NO. 21 OF 43 SHEETS
STA. 126+90.00 TO STA. 127+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	256
			CONTRACT NO. 61G20	
			ILLINOIS FED. AID PROJECT	



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

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

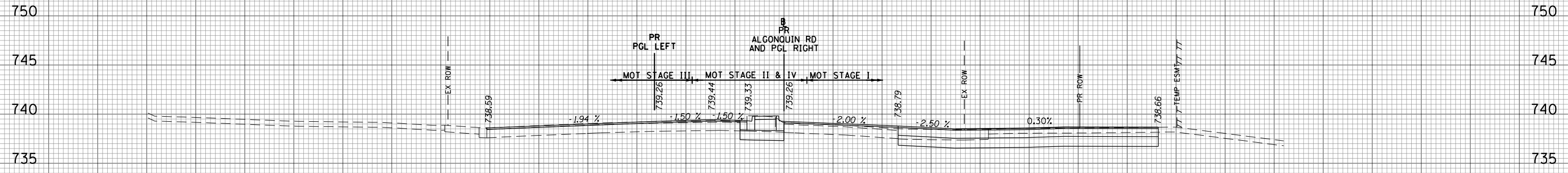
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	45	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	33	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	14	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	9	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	5	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	27	CUT	0
FILL	7	FILL	0
EX_TOPSOIL	14	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	53	CUT	5
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

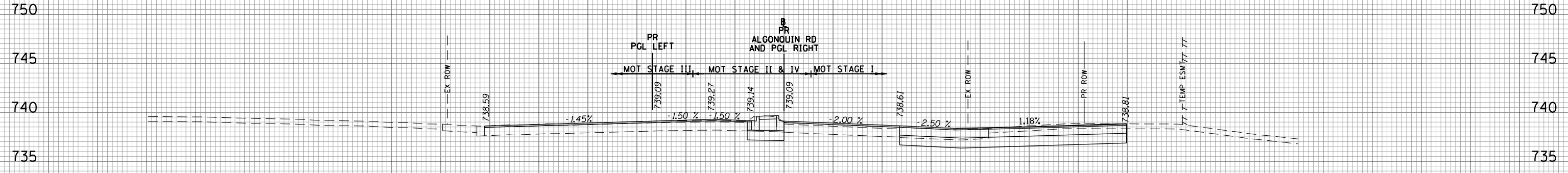
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	62	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	8
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

129+00.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	58	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	7
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

128+82.14

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

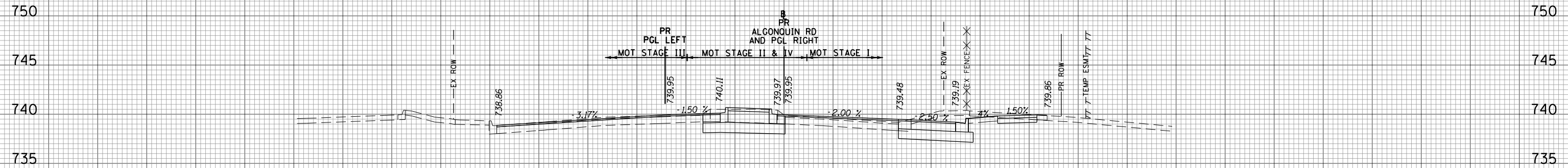
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 23 OF 43 SHEETS STA. 128+82.14 TO STA. 129+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	258
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

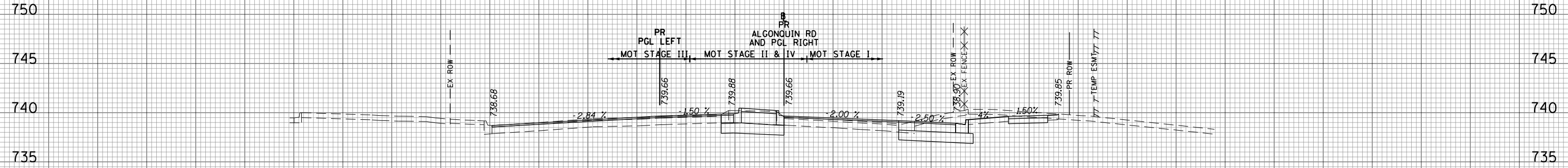
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	37	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	18
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

130+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	41	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	5	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	13
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

129+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

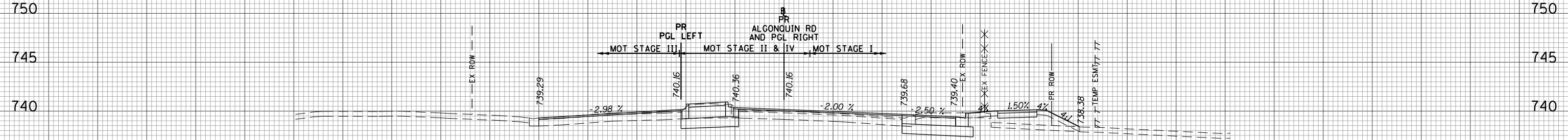
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 24 OF 43 SHEETS STA. 129+50.00 TO STA. 130+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	259
CONTRACT NO. 61G20				

ILLINOIS FED. AID PROJECT

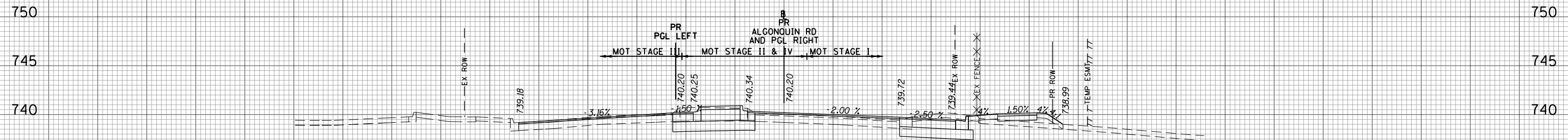
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



131+50.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	22	CUT	0
FILL	19	FILL	0
EX_TOPSOIL	8	EX_TOPSOIL	0

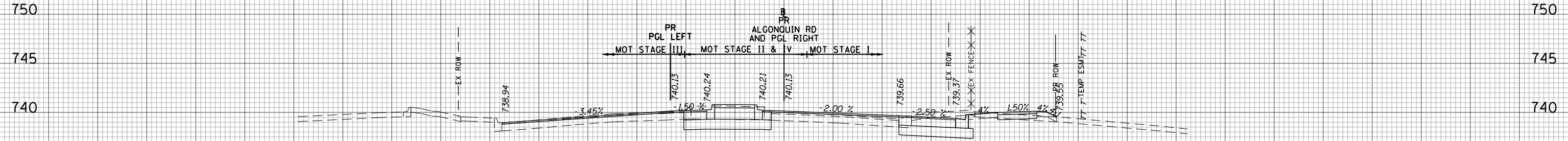
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	11
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0



131+00.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	25	CUT	0
FILL	10	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	17
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0



130+50.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	28	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	18
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

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

REVISD -
 REVISD -
 REVISD -
 REVISD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

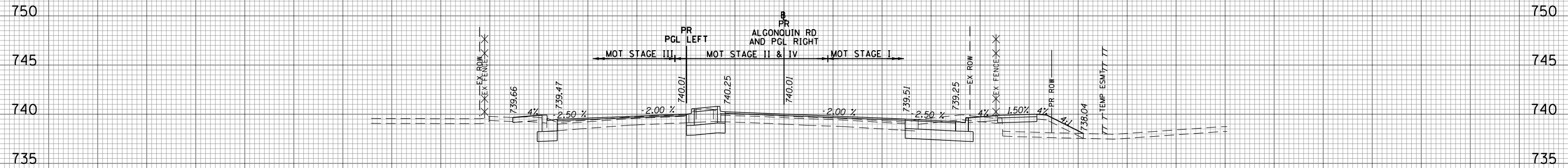
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 25 OF 43 SHEETS STA. 130+50.00 TO STA. 131+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	260
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				

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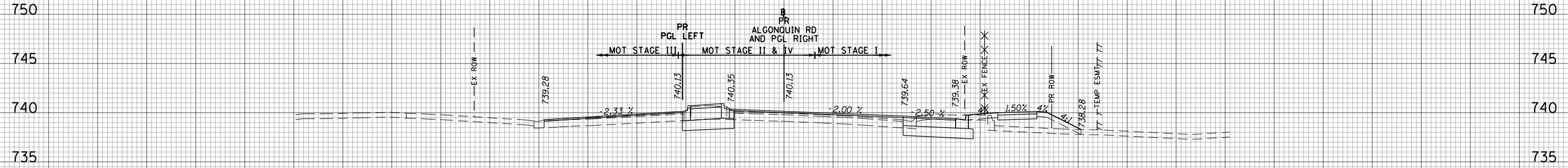
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	23	CUT	0
FILL	21	FILL	0
EX.TOPSOIL	9	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	10
FILL	1	FILL	0
EX.TOPSOIL	3	EX.TOPSOIL	0

132+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	22	CUT	0
FILL	22	FILL	0
EX.TOPSOIL	7	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	11
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

131+63.35

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWB	REVISED -
PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

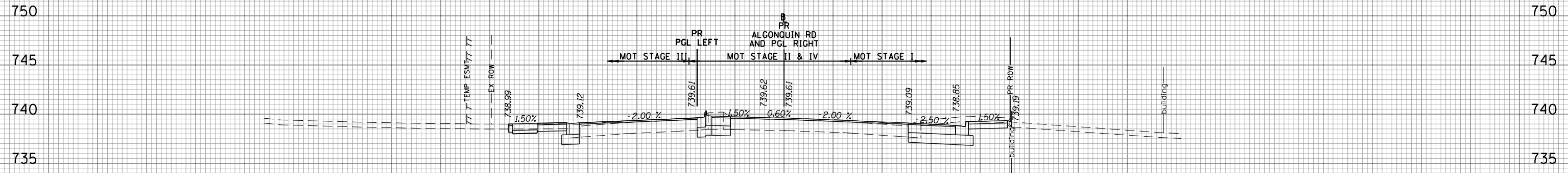
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 26 OF 43 SHEETS STA. 131+63.35 TO STA. 132+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	261
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

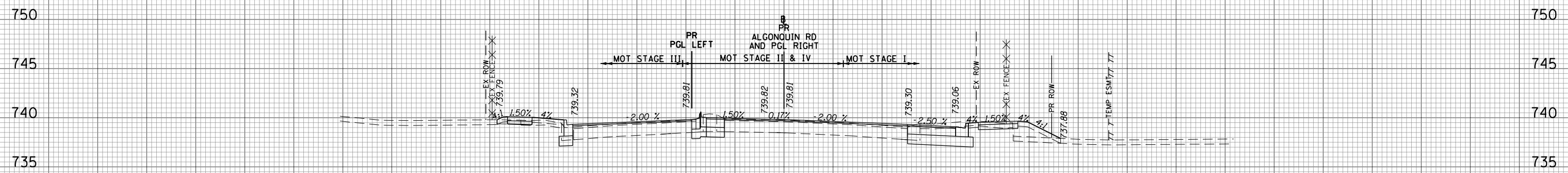
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	28	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	7	CUT	4
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

133+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	22	CUT	0
FILL	9	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	2	CUT	4
FILL	2	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0

132+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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

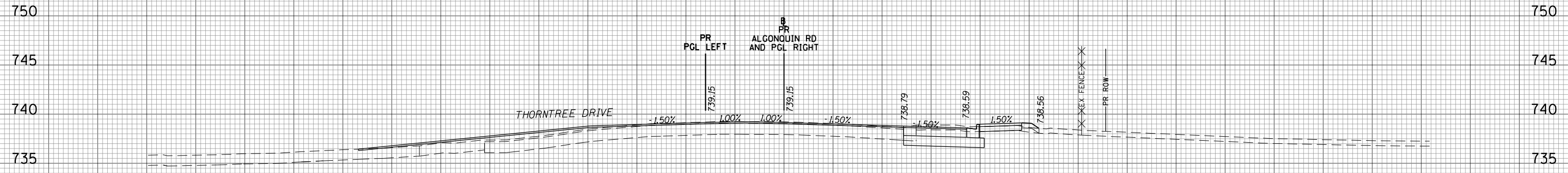
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 27 OF 43 SHEETS STA. 132+50.00 TO STA. 133+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	262
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

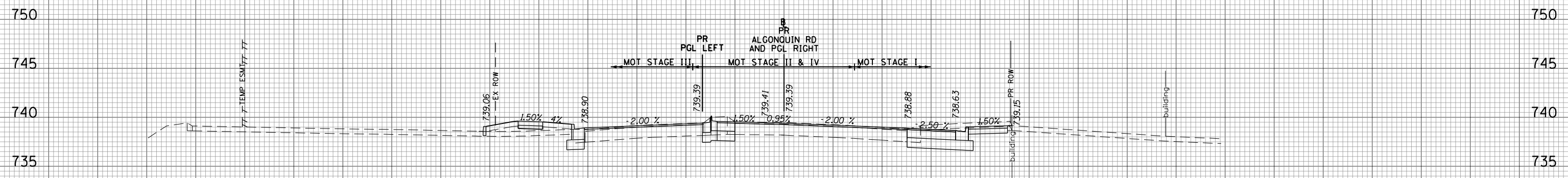
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	23	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	13	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

134+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	28	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	9	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	4
FILL	13	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

133+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

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

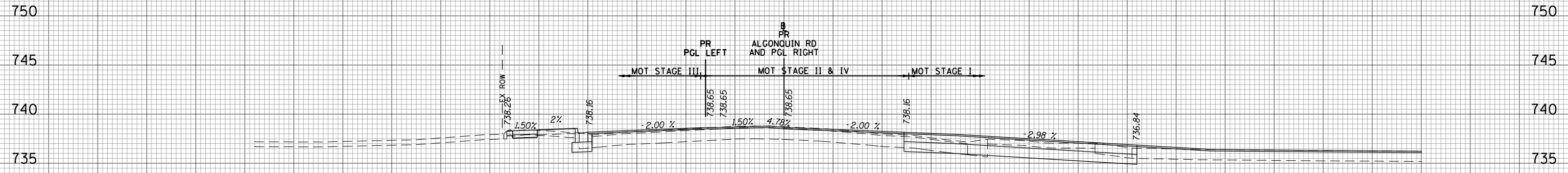
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 28 OF 43 SHEETS STA. 133+50.00 TO STA. 134+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	263
CONTRACT NO. 61620				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

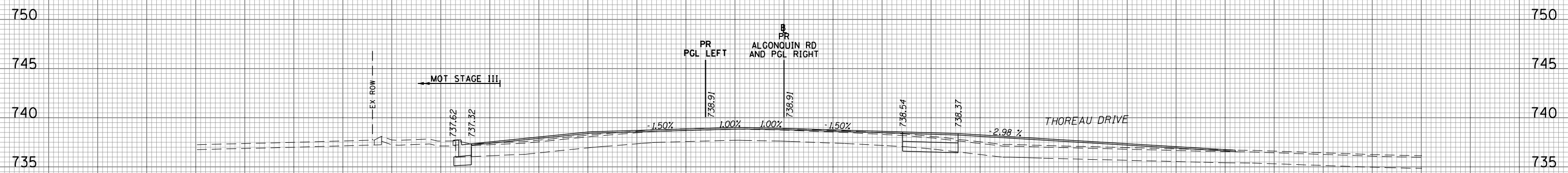
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NO.	
NOTE BOOK NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	35	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	11	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

135+00.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	3	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

134+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

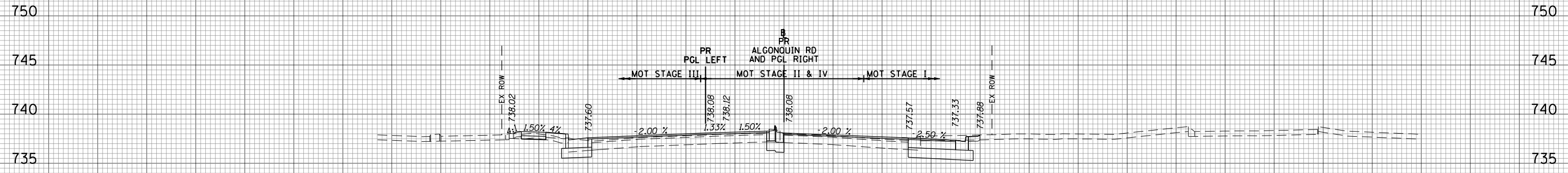
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 29 OF 43 SHEETS STA. 134+50.00 TO STA. 135+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	264
CONTRACT NO. 61620			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

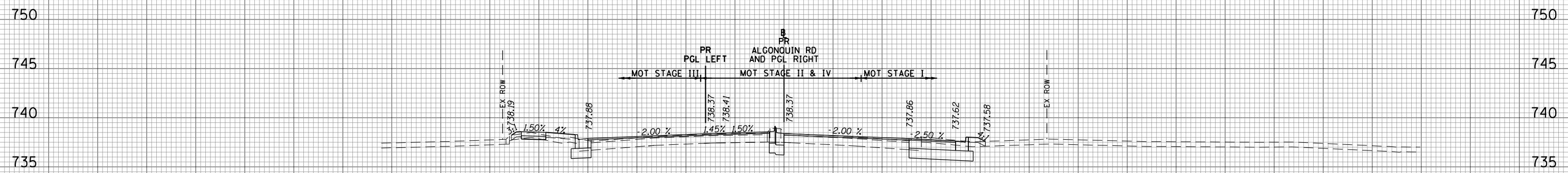
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	22	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	3
FILL	2	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0

136+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	18	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	4
FILL	3	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

135+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

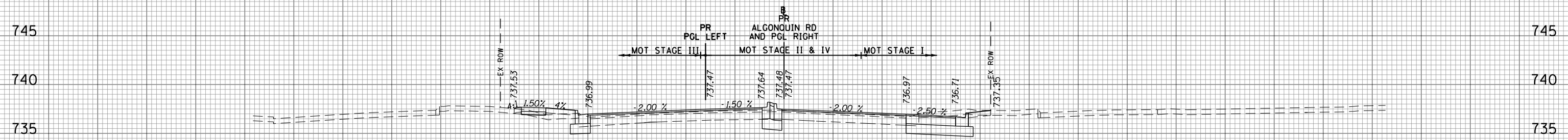
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 30 OF 43 SHEETS STA. 135+50.00 TO STA. 136+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	265
CONTRACT NO. 61620			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

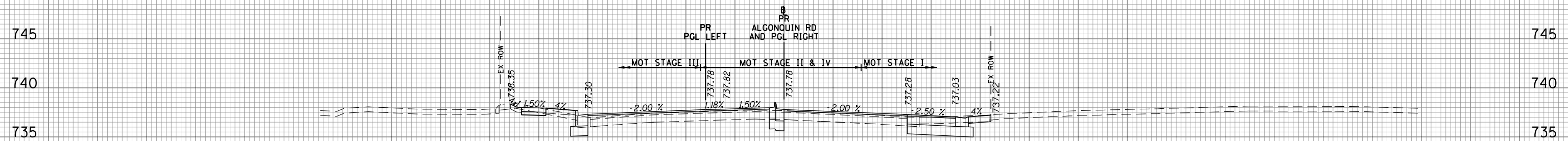
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	23	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	4
FILL	4	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

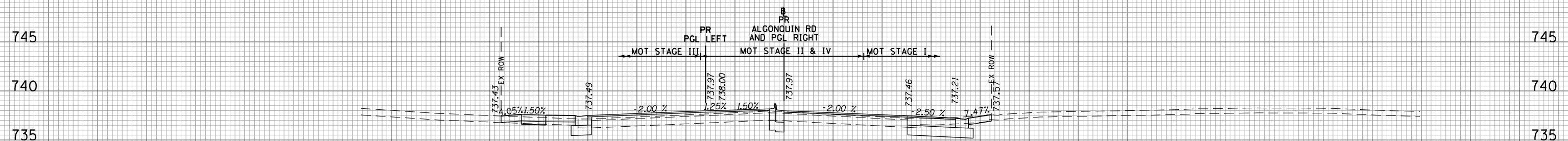
137+00.00

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	16	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	6	CUT	3
FILL	2	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

136+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	16	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	3
FILL	3	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

136+19.68

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

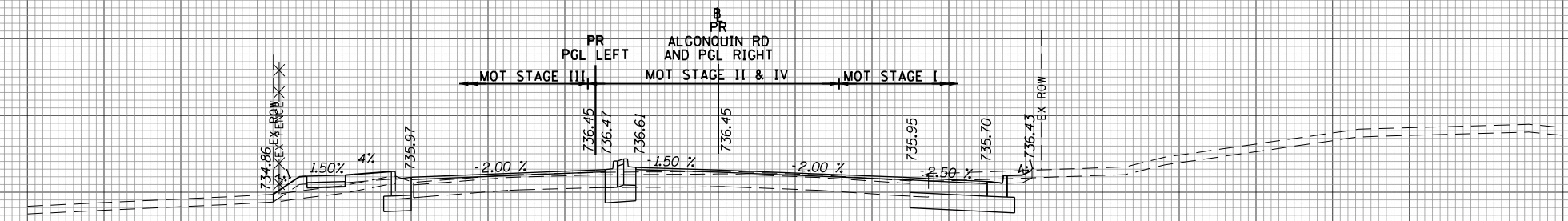
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 31 OF 43 SHEETS STA. 136+19.68 TO STA. 137+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	266
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

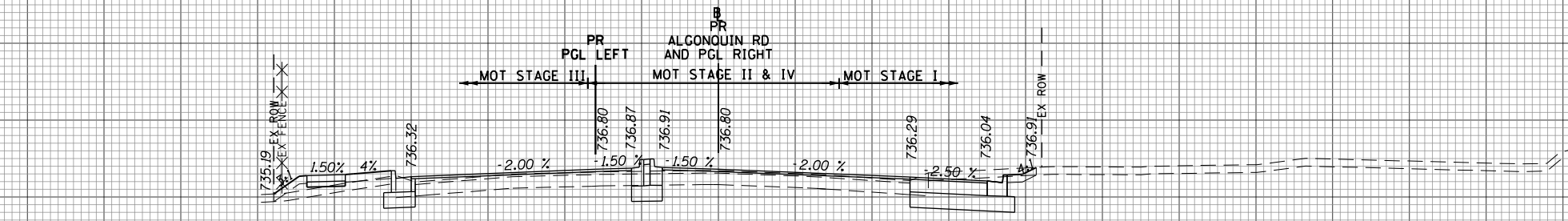
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745 745
740 740
735 735
730 730
725 725



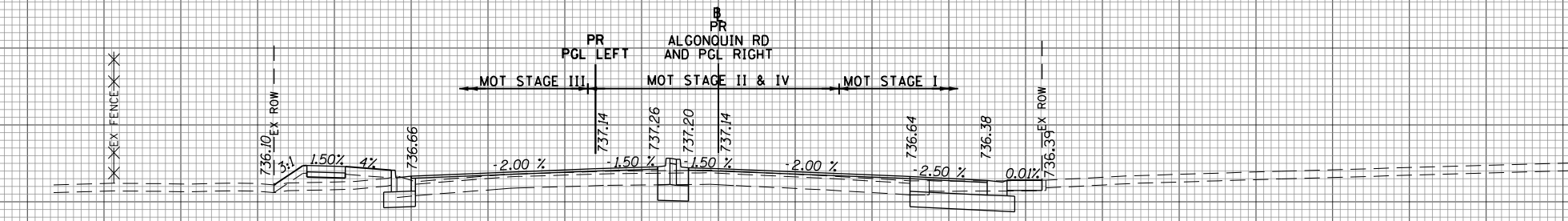
138+50.00

745 745
740 740
735 735
730 730
725 725



138+00.00

745 745
740 740
735 735
730 730
725 725



137+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/2/2020

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

REVISED -
REVISED -
REVISED -
REVISED -

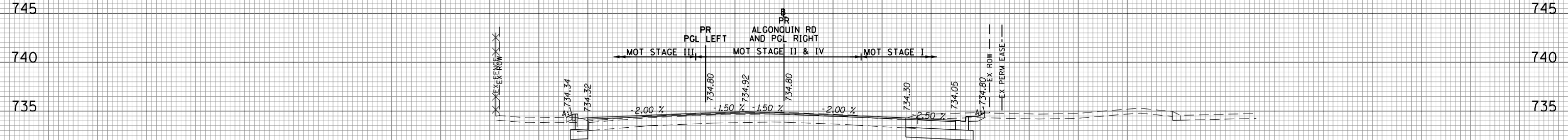
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 32 OF 43 SHEETS STA. 137+50.00 TO STA. 138+50.00

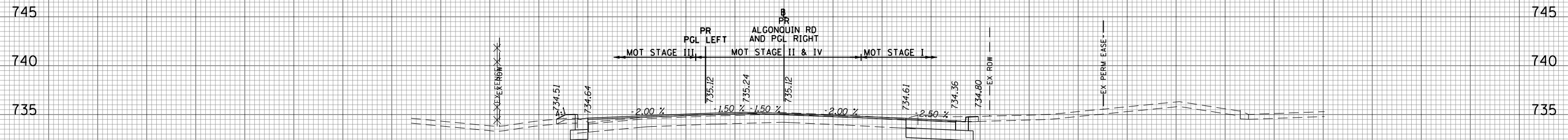
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	267
			CONTRACT NO. 61G20	
ILLINOIS		FED. AID PROJECT		

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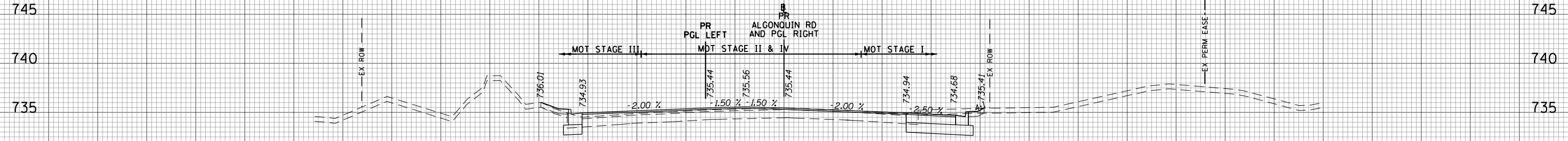
141+00.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	26	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	1	EX_TOPSOIL	0



140+50.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	22	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0



140+00.00

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	24	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
	CHECKED - DWB	REVISED -
	DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

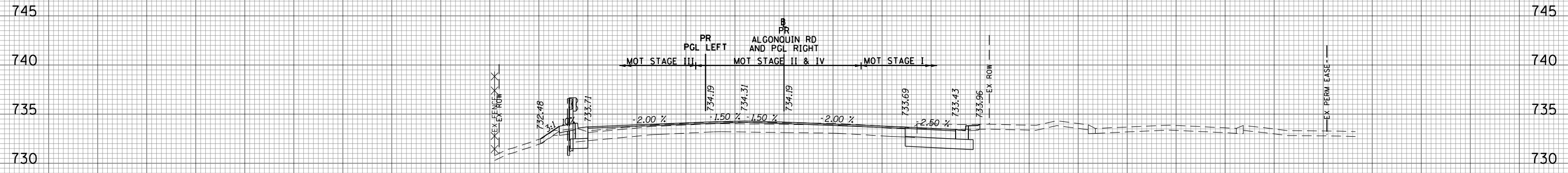
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 34 OF 43 SHEETS STA. 140+00.00 TO STA. 141+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	269
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

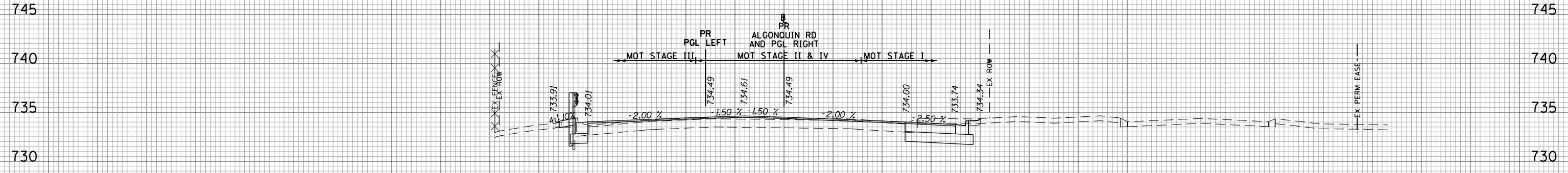
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	24	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

142+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	24	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	1	EX_TOPSOIL	0

141+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

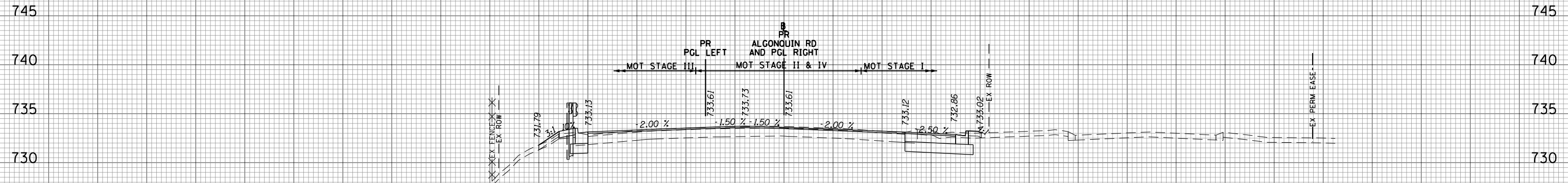
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 35 OF 43 SHEETS STA. 141+50.00 TO STA. 142+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	270
			CONTRACT NO. 61620	
		ILLINOIS	FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

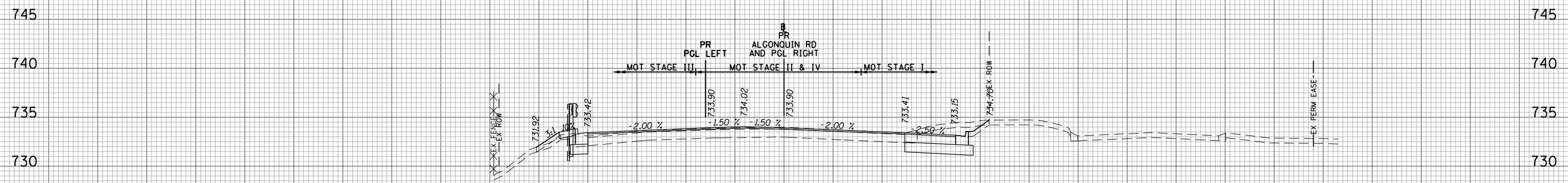
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	21	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

143+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	32	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

142+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

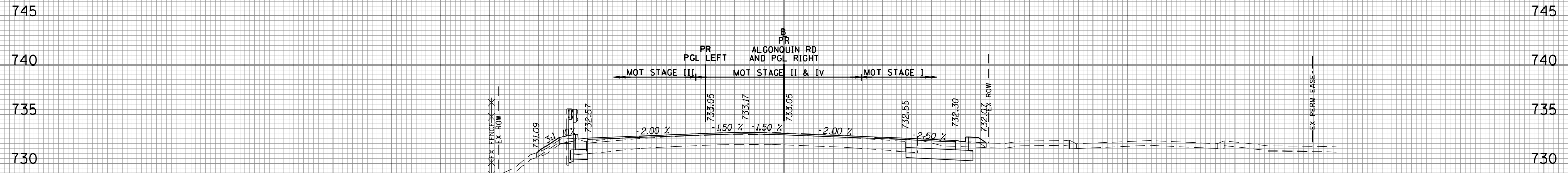
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 36 OF 43 SHEETS STA. 142+50.00 TO STA. 143+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	271
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

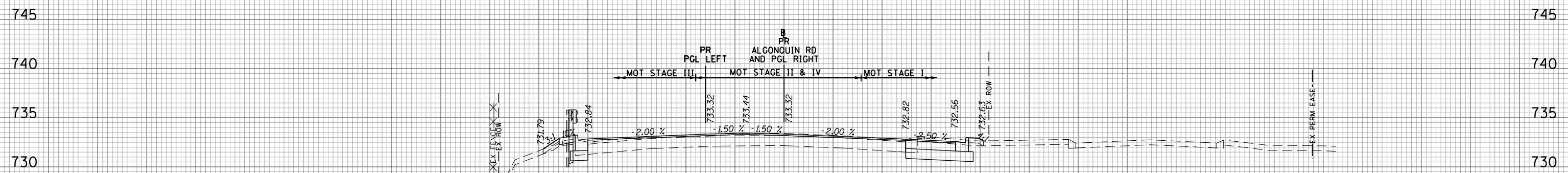


MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	18	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

144+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	20	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

143+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

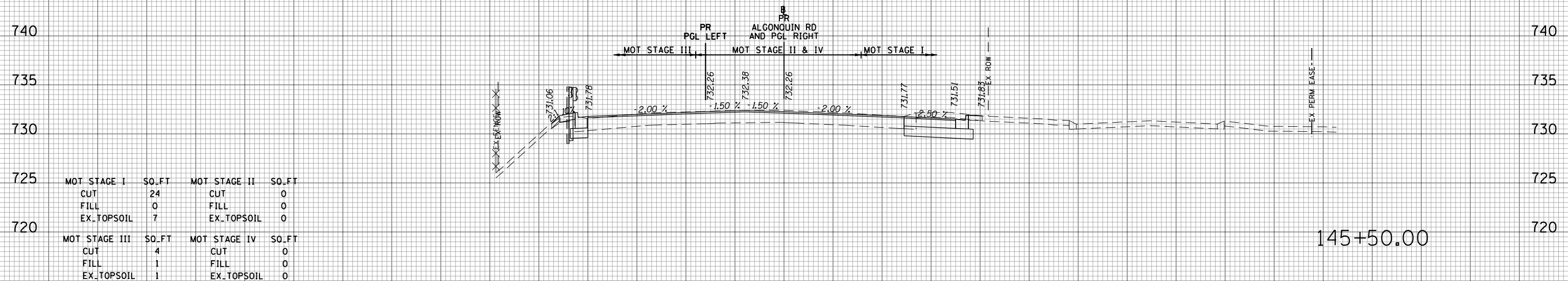
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 37 OF 43 SHEETS STA. 143+50.00 TO STA. 144+00.00

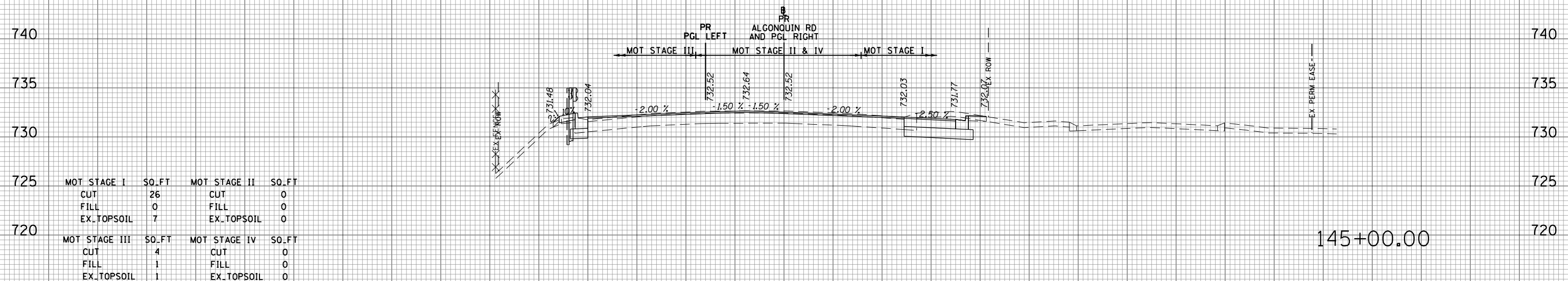
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	272
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

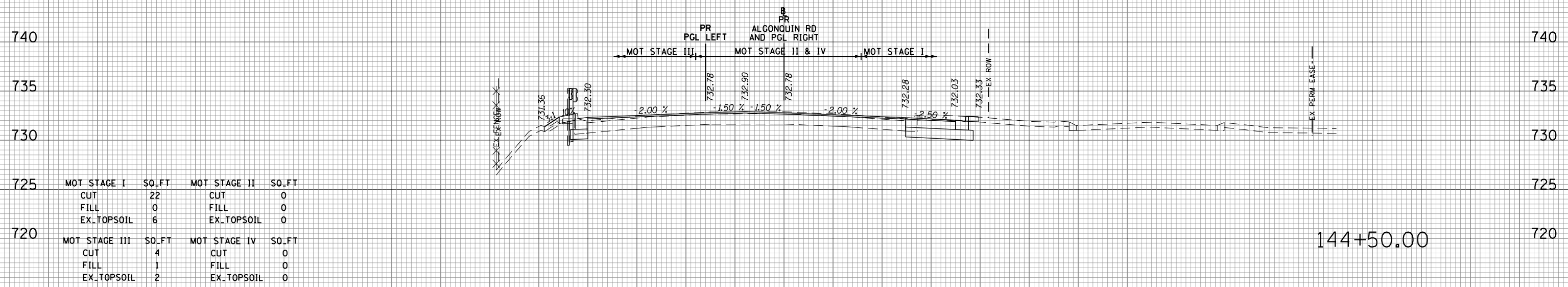
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering

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

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

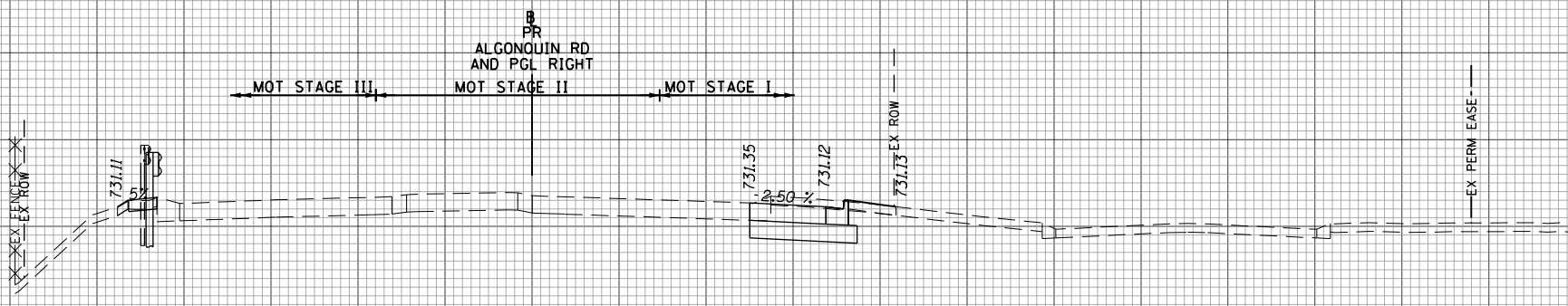
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 38 OF 43 SHEETS STA. 144+50.00 TO STA. 145+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	273
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

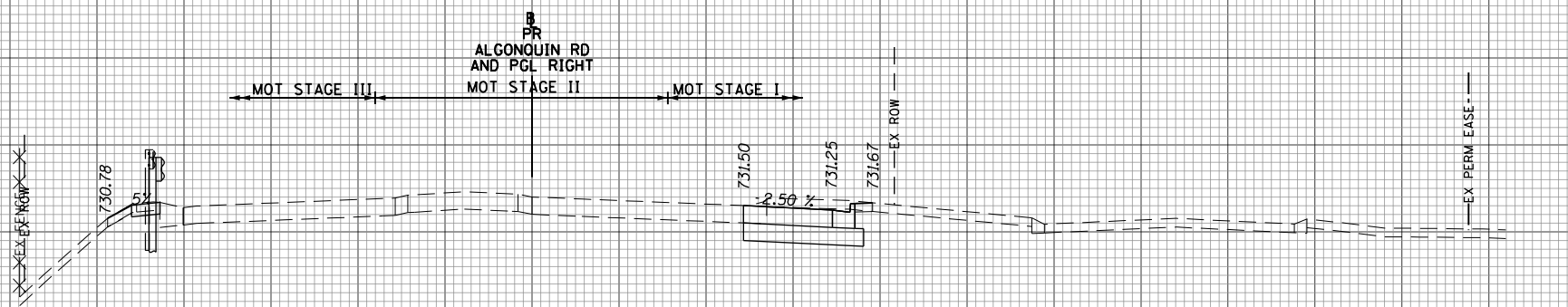
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

740 740
735 735
730 730
725 725
720 720



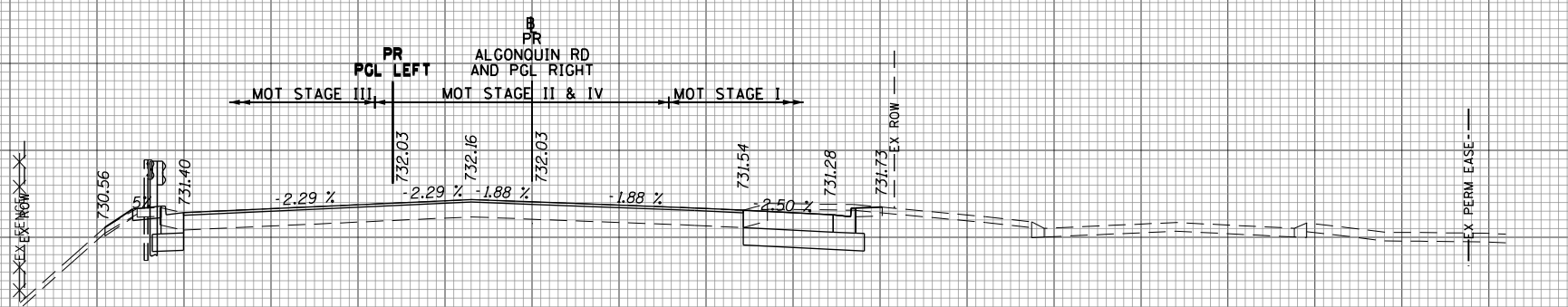
146+50.00

740 740
735 735
730 730
725 725
720 720



146+00.00

740 740
735 735
730 730
725 725
720 720



145+94.32

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	21	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	7	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	2	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	1	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	25	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	8	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	28	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	6	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	1	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeering
DESIGNED - MLB
DRAWN - MLB
CHECKED - DWB
DATE - 4/2/2020
PLOT SCALE = 20.0000' / in.
PLOT DATE = 4/2/2020

REVISED -
REVISED -
REVISED -
REVISED -

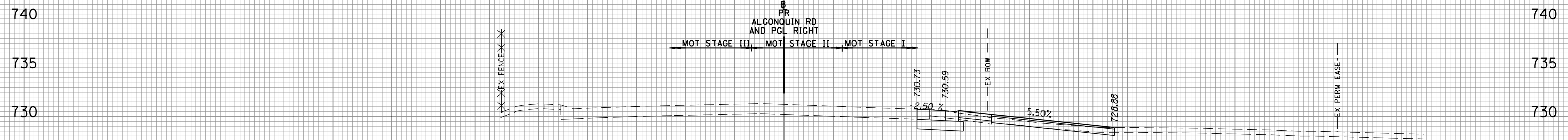
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS

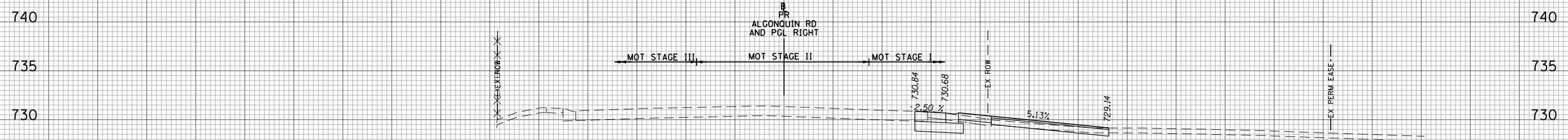
SCALE: 10H:5V SHEET NO. 39 OF 43 SHEETS STA. 145+94.32 TO STA. 146+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	274
CONTRACT NO. 61G20				
ILLINOIS		FED. AID PROJECT		

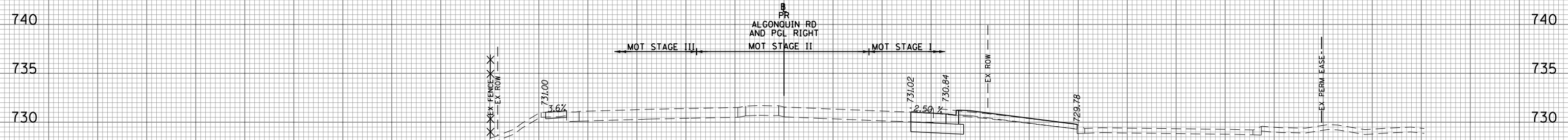
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	13	CUT	0
FILL	2	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	14	CUT	0
FILL	2	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	16	CUT	0
FILL	1	FILL	0
EX.TOPSOIL	15	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

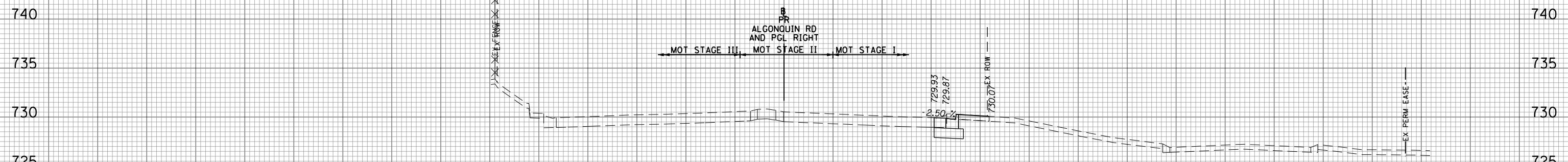
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 40 OF 43 SHEETS STA. 147+00.00 TO STA. 147+50.00

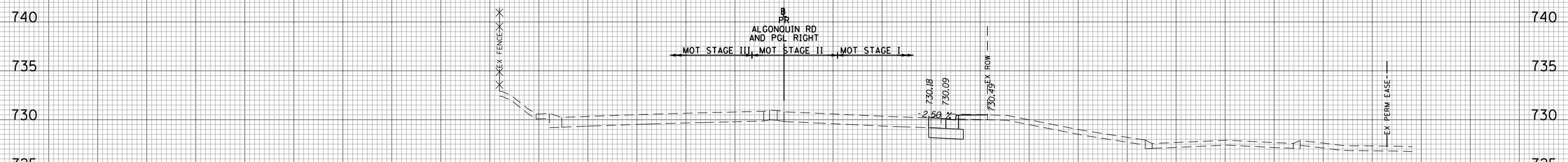
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	275
CONTRACT NO. 61620				

ILLINOIS FED. AID PROJECT

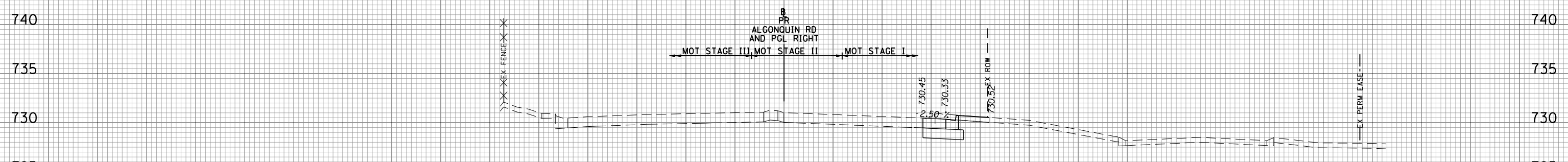
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



149+00.00



148+50.00



148+00.00

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

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	8	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	11	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	5	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

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

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	13	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

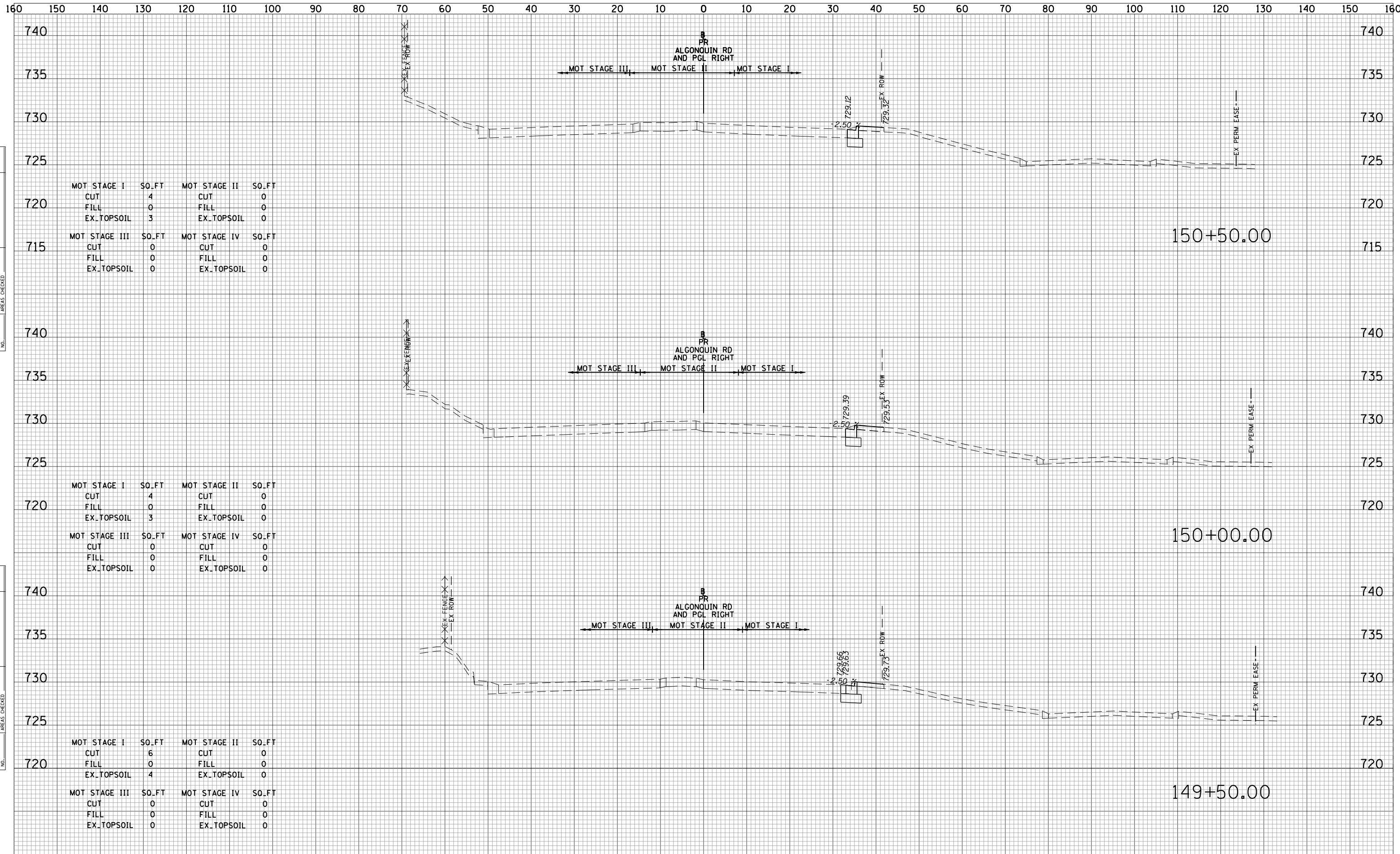
USER NAME = Mibeening	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - DWB	REVISED -
PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
ALGONQUIN ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 41 OF 43 SHEETS STA. 148+00.00 TO STA. 149+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	276
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

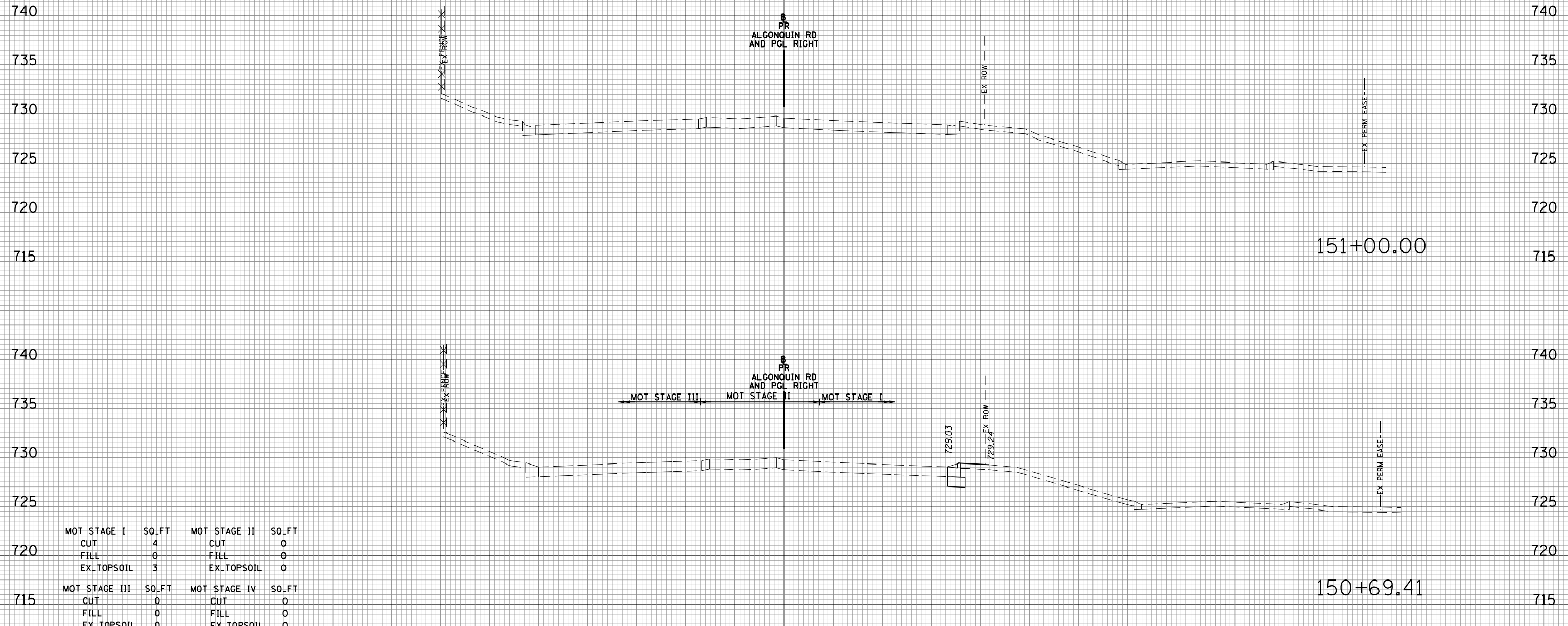
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	6	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

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

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-ALGON.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

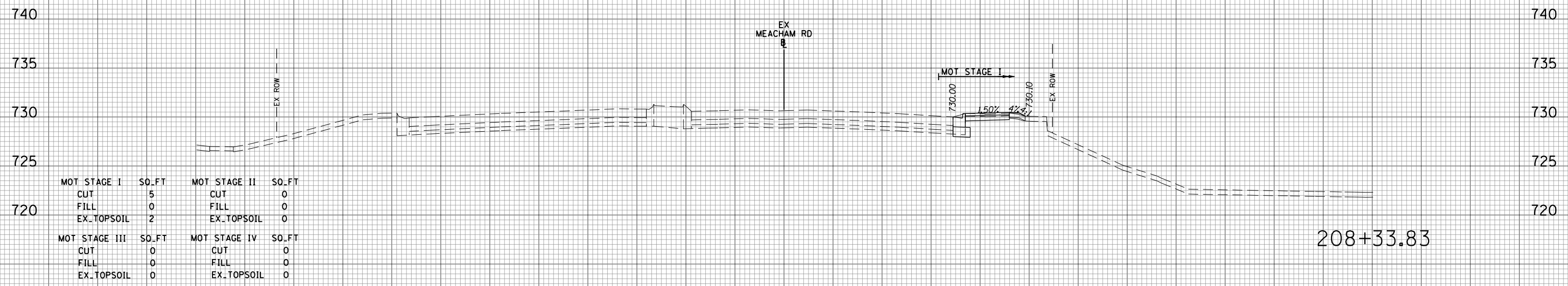
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 ALGONQUIN ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 43 OF 43 SHEETS STA. 150+69.41 TO STA. 151+00.00

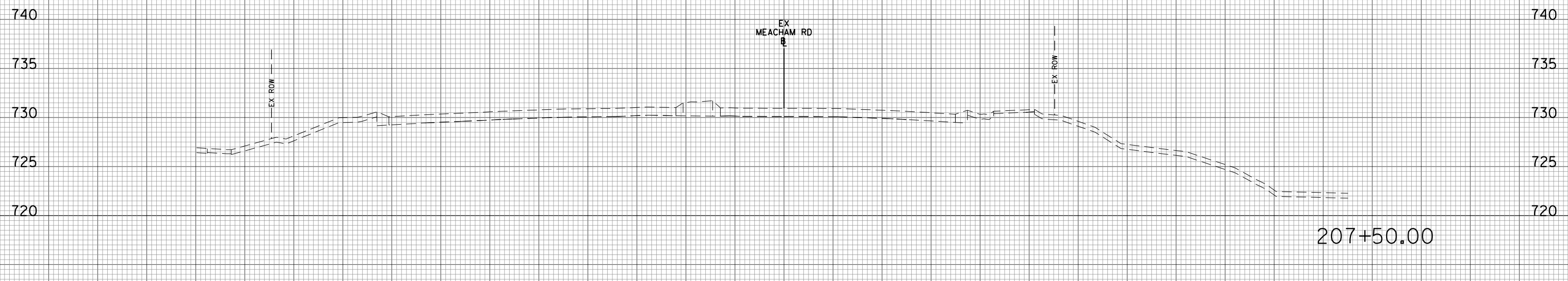
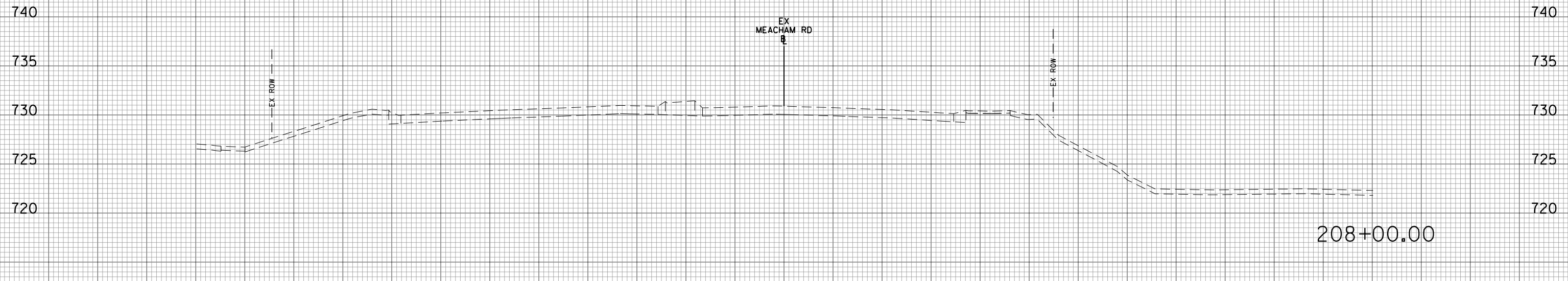
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	278
			CONTRACT NO. 61620	
			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	5	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

208+33.83



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

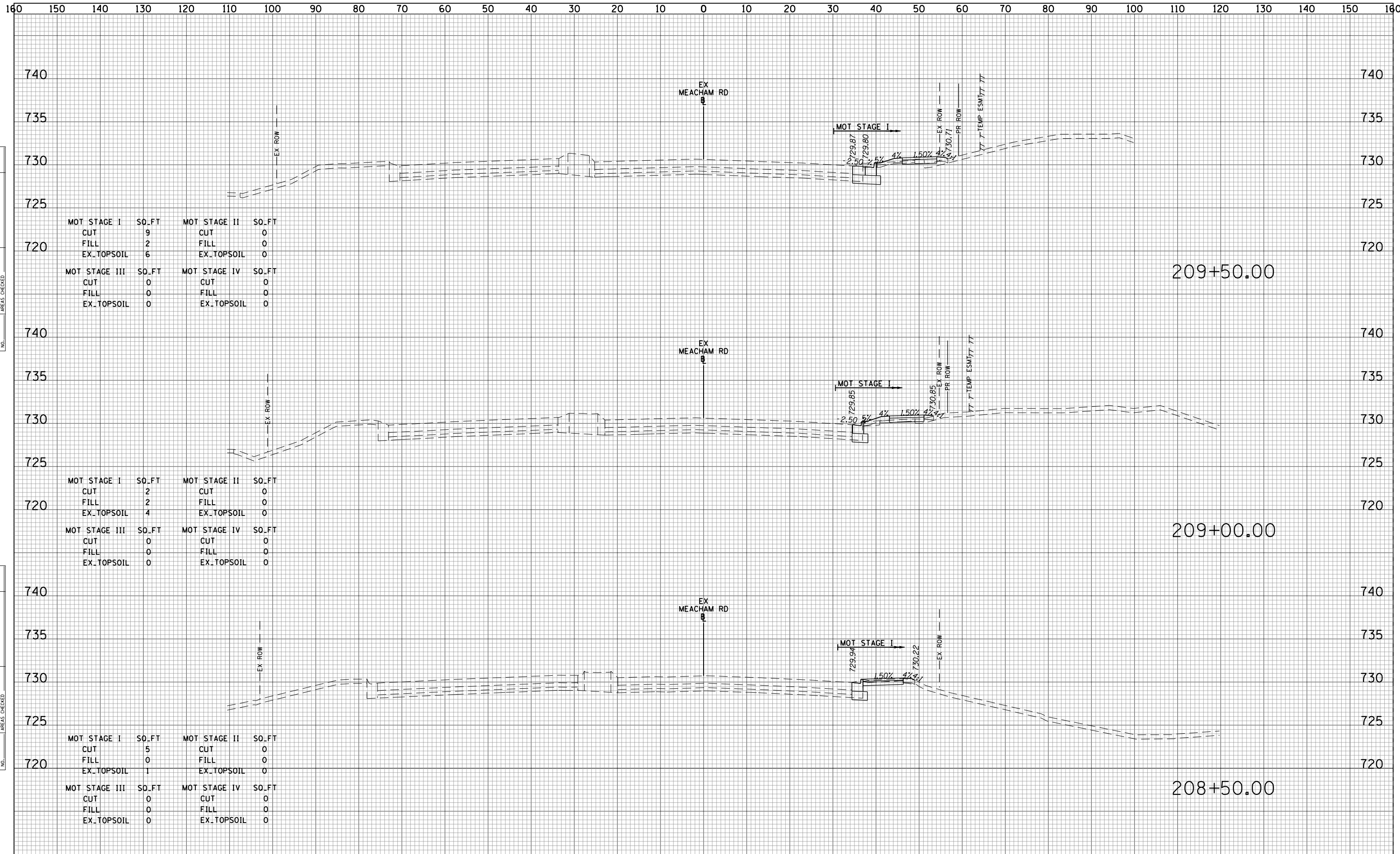
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 1 OF 15 SHEETS STA. 207+50.00 TO STA. 208+33.83

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	279
CONTRACT NO. 61G20				

ILLINOIS FED. AID PROJECT



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	9	CUT	0
FILL	2	FILL	0
EX.TOPSOIL	6	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	2	CUT	0
FILL	2	FILL	0
EX.TOPSOIL	4	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

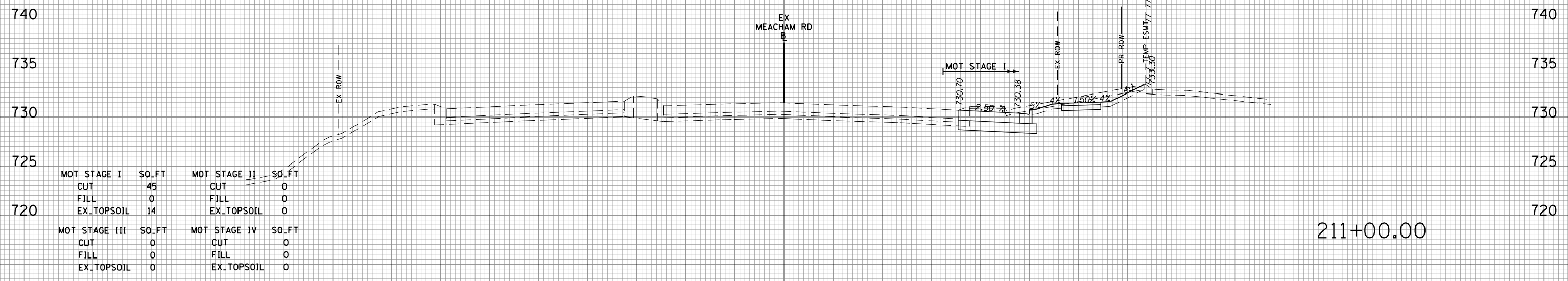
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	5	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	1	EX.TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

209+50.00

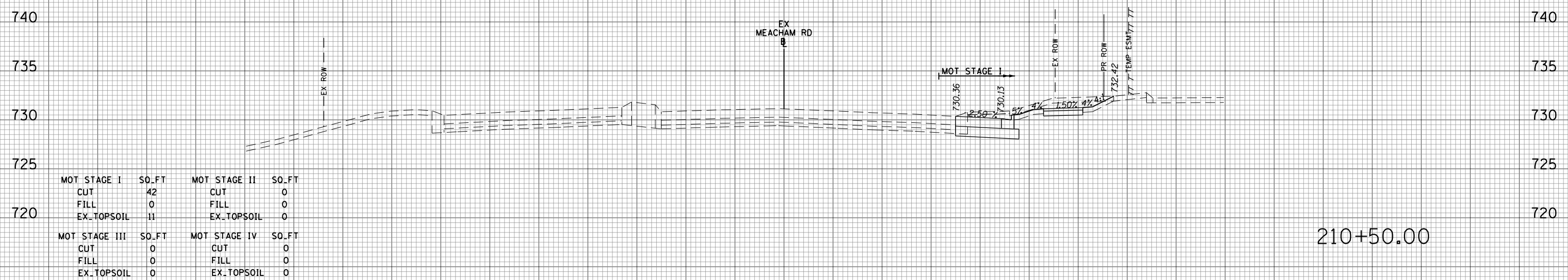
209+00.00

208+50.00

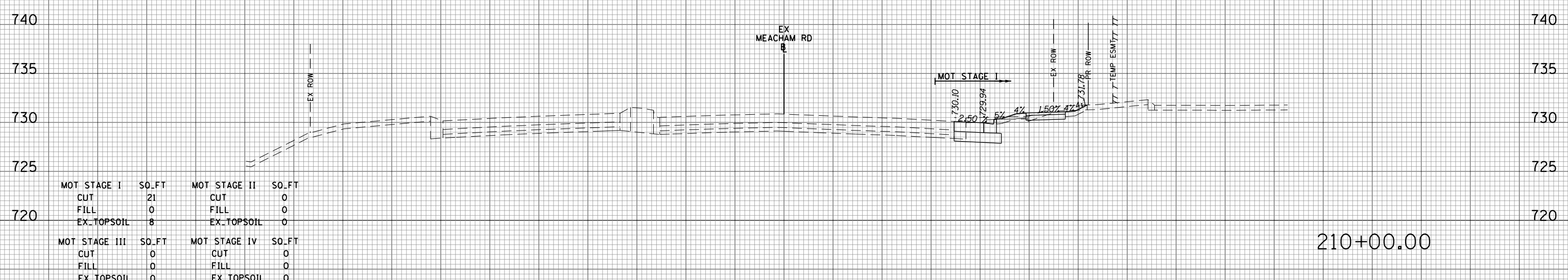
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



211+00.00



210+50.00



210+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

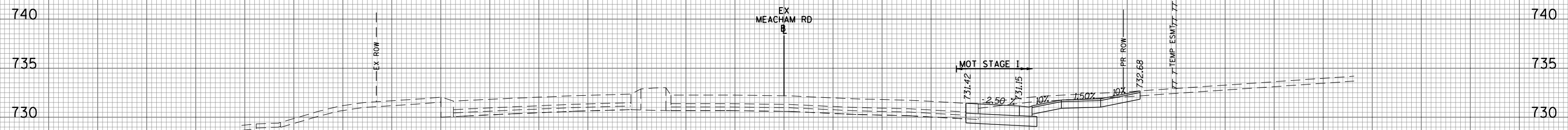
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 3 OF 15 SHEETS STA. 210+00.00 TO STA. 211+00.00

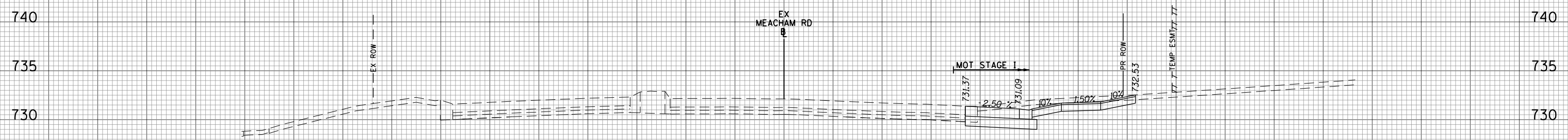
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	281
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



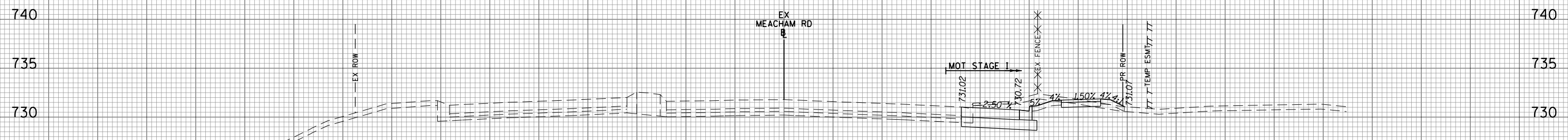
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	43	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

212+08.14



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	42	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

212+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	39	CUT	0
FILL	2	FILL	0
EX_TOPSOIL	12	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

211+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

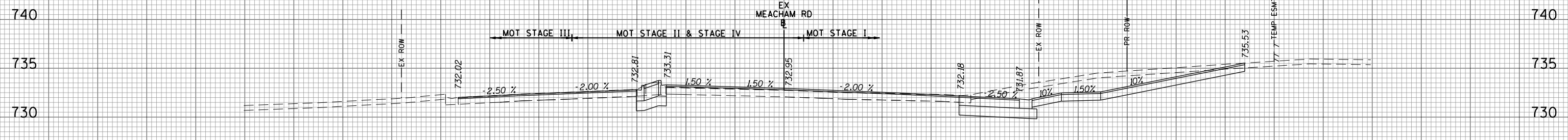
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**
 SCALE: 10H:5V SHEET NO. 4 OF 15 SHEETS STA. 211+50.00 TO STA. 212+08.14

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	282
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

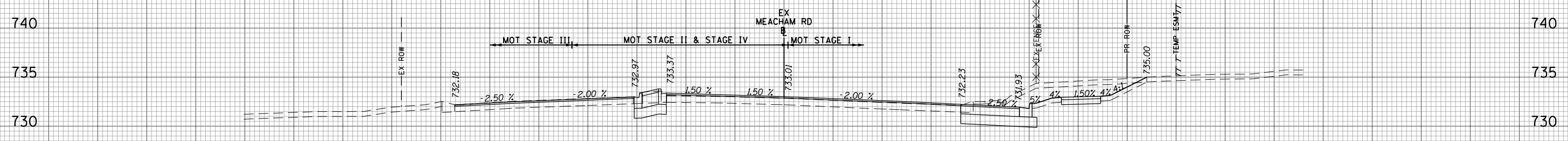
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	100	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	8
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

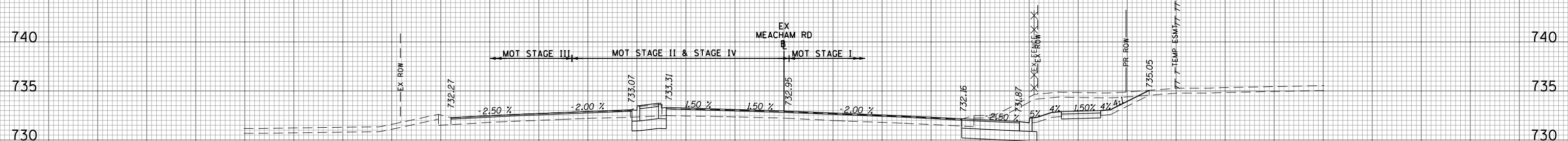
214+42.14

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



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	69	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	15	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	9
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

214+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	77	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	9
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

213+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

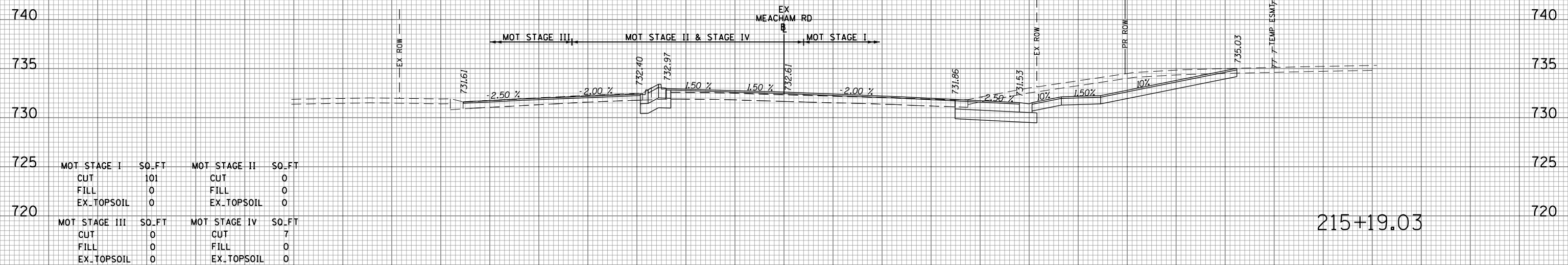
**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 6 OF 15 SHEETS STA. 213+50.00 TO STA. 214+42.14

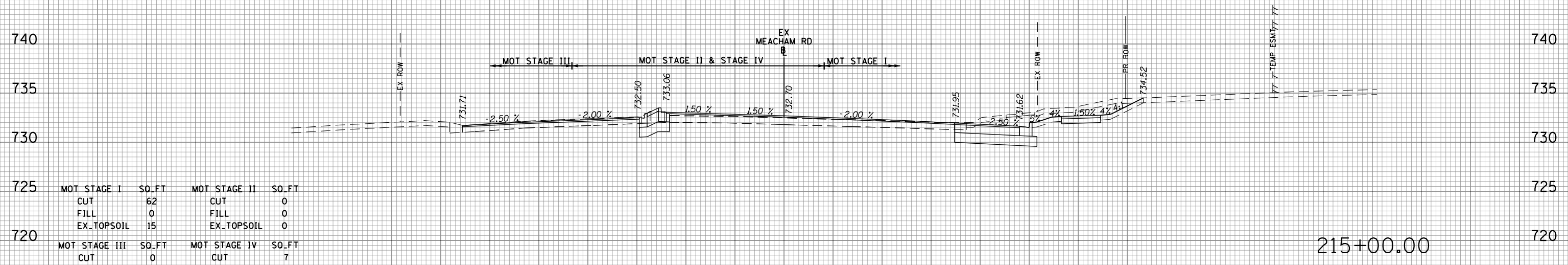
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	284
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

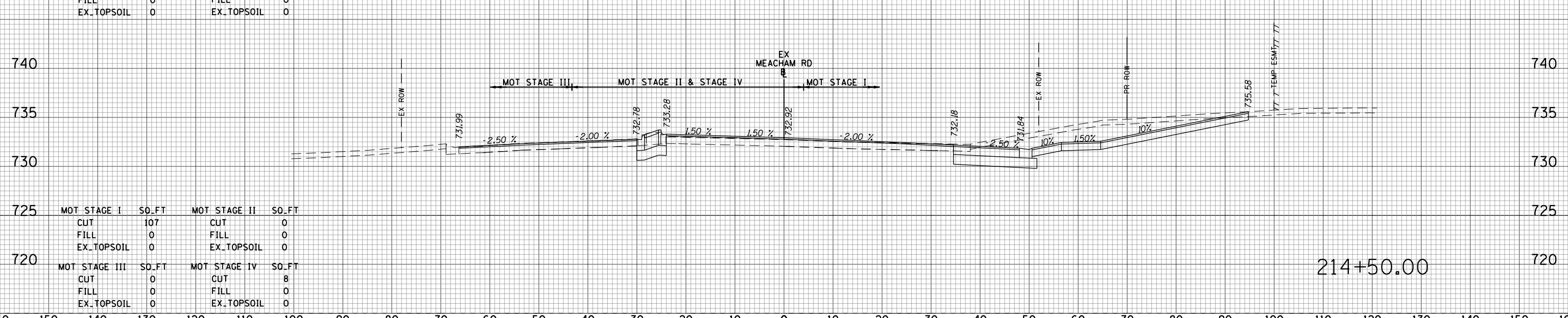
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

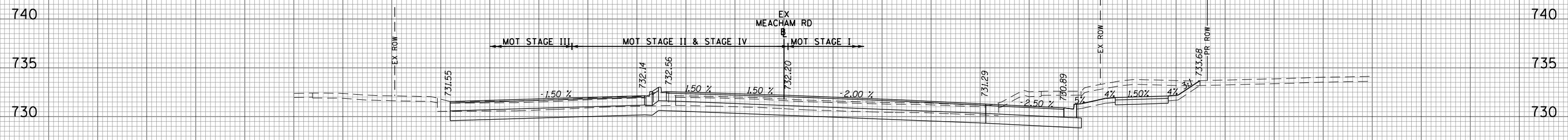


DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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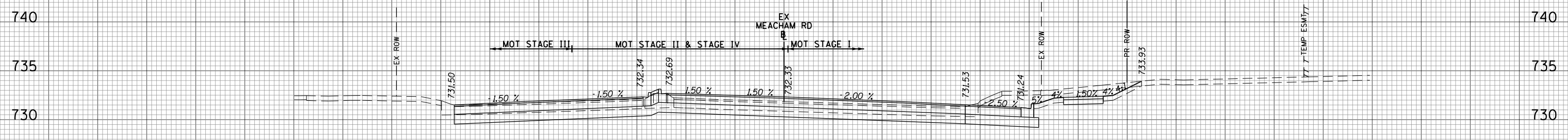
160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn	USER NAME = Mibeering	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD MEACHAM ROAD CROSS SECTIONS	F.A.U. RTE. 0339	SECTION 16-00068-00-WR	COUNTY COOK	TOTAL SHEETS 301	SHEET NO. 285	
PLOT SCALE = 20.0000' / in.	CHECKED - DWB	REVISIED -	SCALE: 10H:5V			SHEET NO. 7 OF 15 SHEETS	STA. 214+50.00 TO STA. 215+19.03	CONTRACT NO. 61G20		ILLINOIS FED. AID PROJECT	
PLOT DATE = 4/2/2020	DATE - 4/2/2020	REVISIED -									



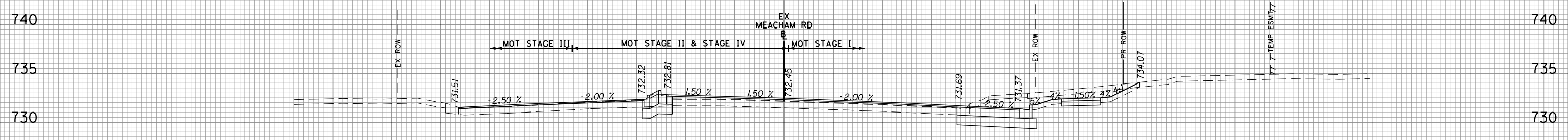
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	118	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	21	CUT	30
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

216+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	81	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	13	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	21	CUT	27
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

215+75.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	60	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	13	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	6
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

215+50.00

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

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

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 DESIGNED - MLB
 DRAWN - MLB
 CHECKED - DWB
 DATE - 4/2/2020

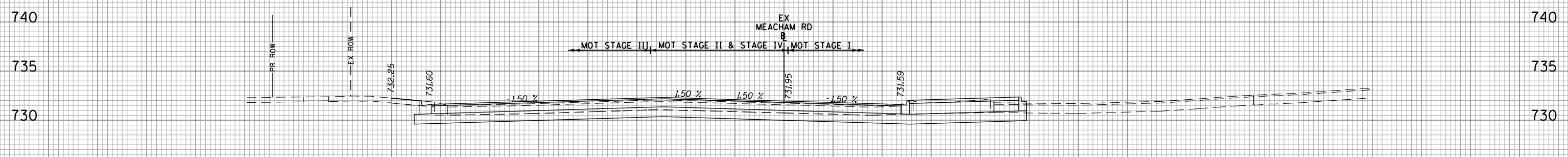
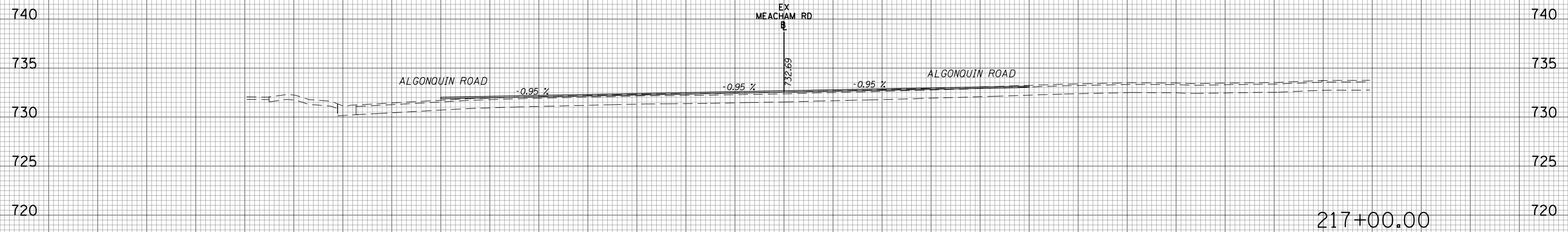
REVISED -
 REVISED -
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 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**
 SCALE: 10H:5V
 SHEET NO. 8 OF 15 SHEETS
 STA. 215+50.00 TO STA. 216+00.00

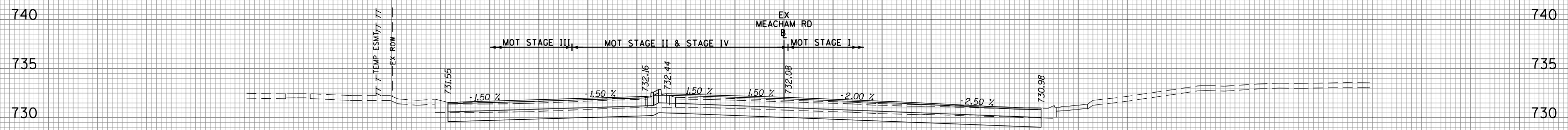
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	286
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	42	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	39	CUT	20
FILL	0	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	43	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	21	CUT	33
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

DATE	
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SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 9 OF 15 SHEETS STA. 216+25.00 TO STA. 217+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	287
CONTRACT NO. 61G20				

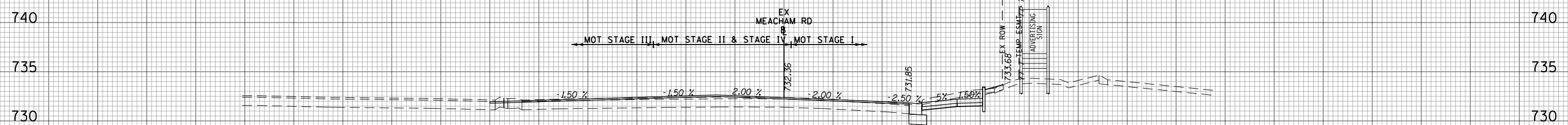
ILLINOIS FED. AID PROJECT

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



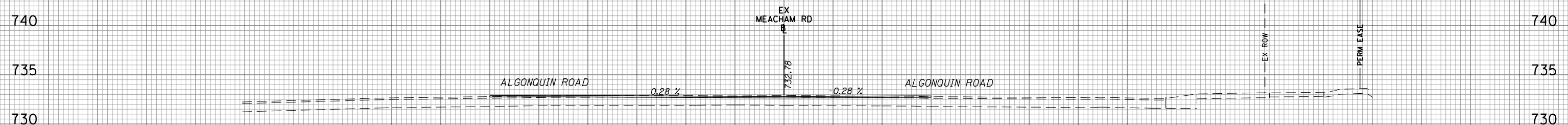
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	5	CUT	0
FILL	3	FILL	0
EX_TOPSOIL	5	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

218+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	15	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	6	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

218+00.00



217+50.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

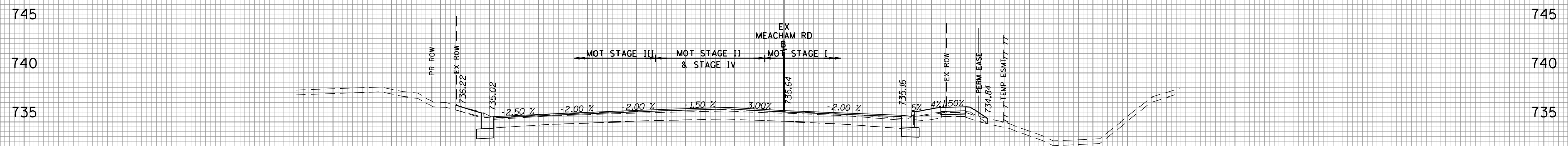
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 10 OF 15 SHEETS STA. 217+50.00 TO STA. 218+50.00

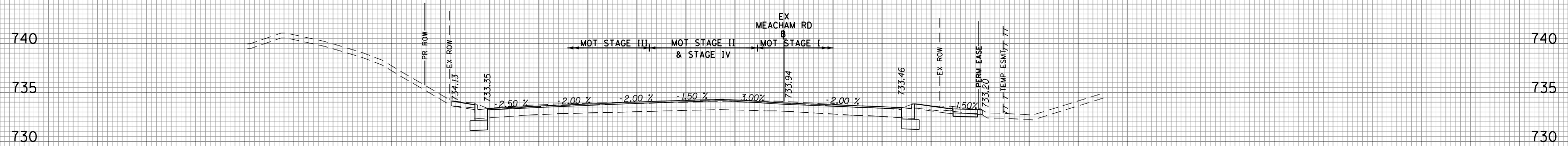
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	288
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



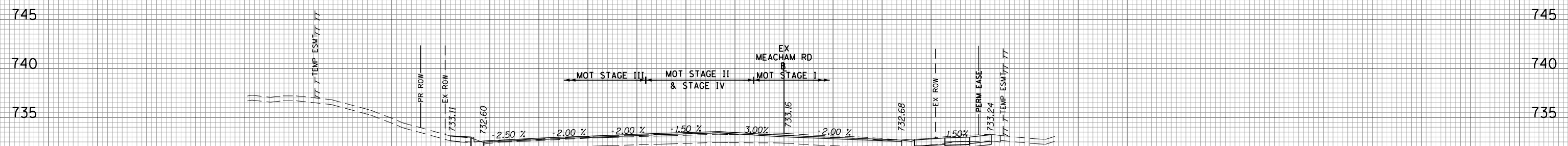
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	3	CUT	0
FILL	6	FILL	0
EX_TOPSOIL	5	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0

219+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	7	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	5	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

219+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	10	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

218+70.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

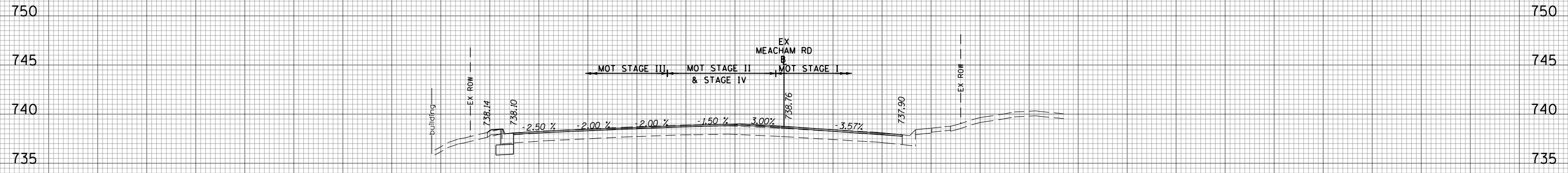
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS
 SCALE: 10H:5V
 SHEET NO. 11 OF 15 SHEETS
 STA. 218+70.00 TO STA. 219+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	289
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

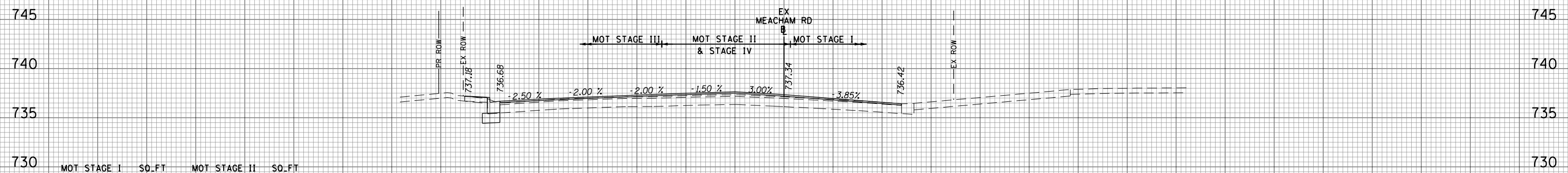
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

220+50.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	3	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	2	EX_TOPSOIL	0

220+00.00

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

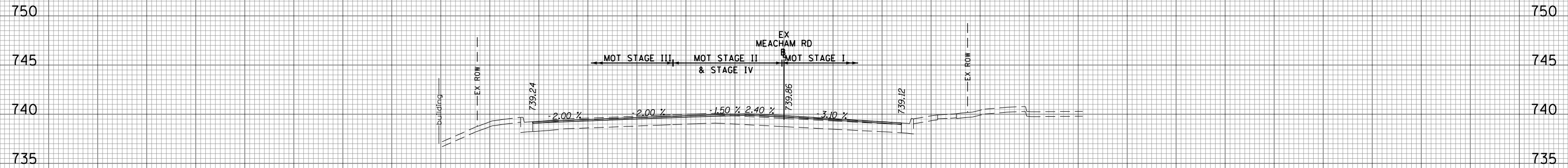
IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS

SCALE: 10H:5V SHEET NO. 12 OF 15 SHEETS STA. 220+00.00 TO STA. 220+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	290
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

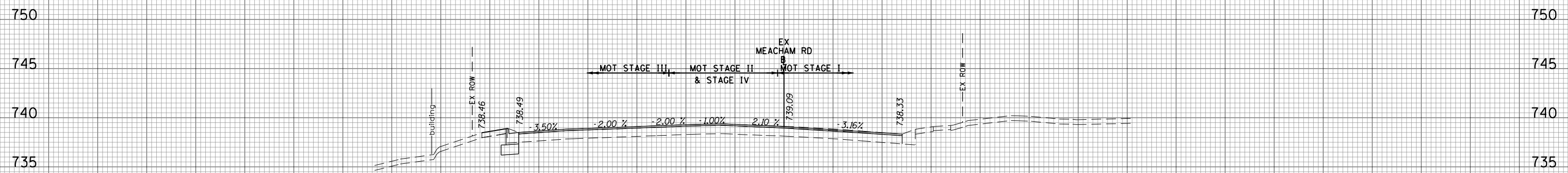
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

221+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	3	EX_TOPSOIL	0

220+63.68

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

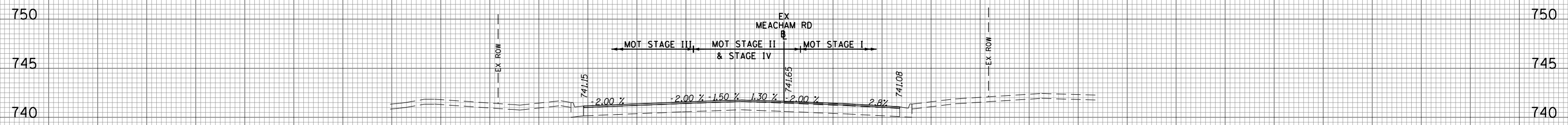
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 13 OF 15 SHEETS STA. 220+63.68 TO STA. 221+00.00

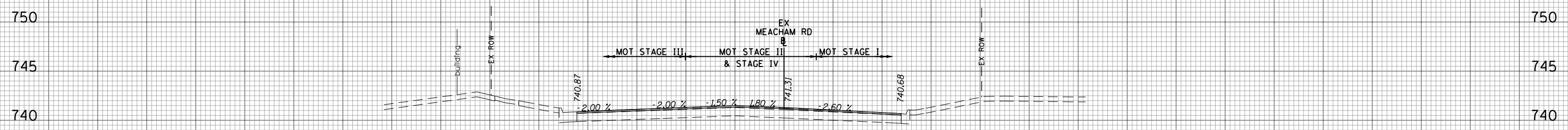
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	291
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



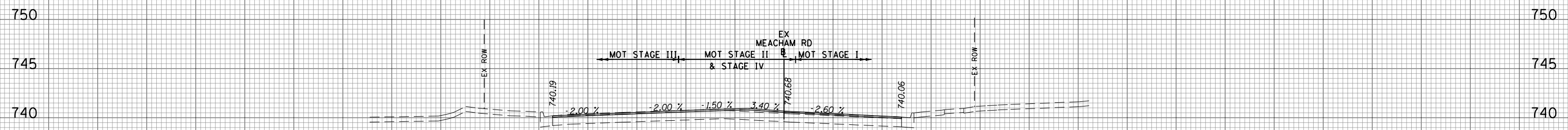
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

222+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

222+00.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

221+50.00

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeening
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

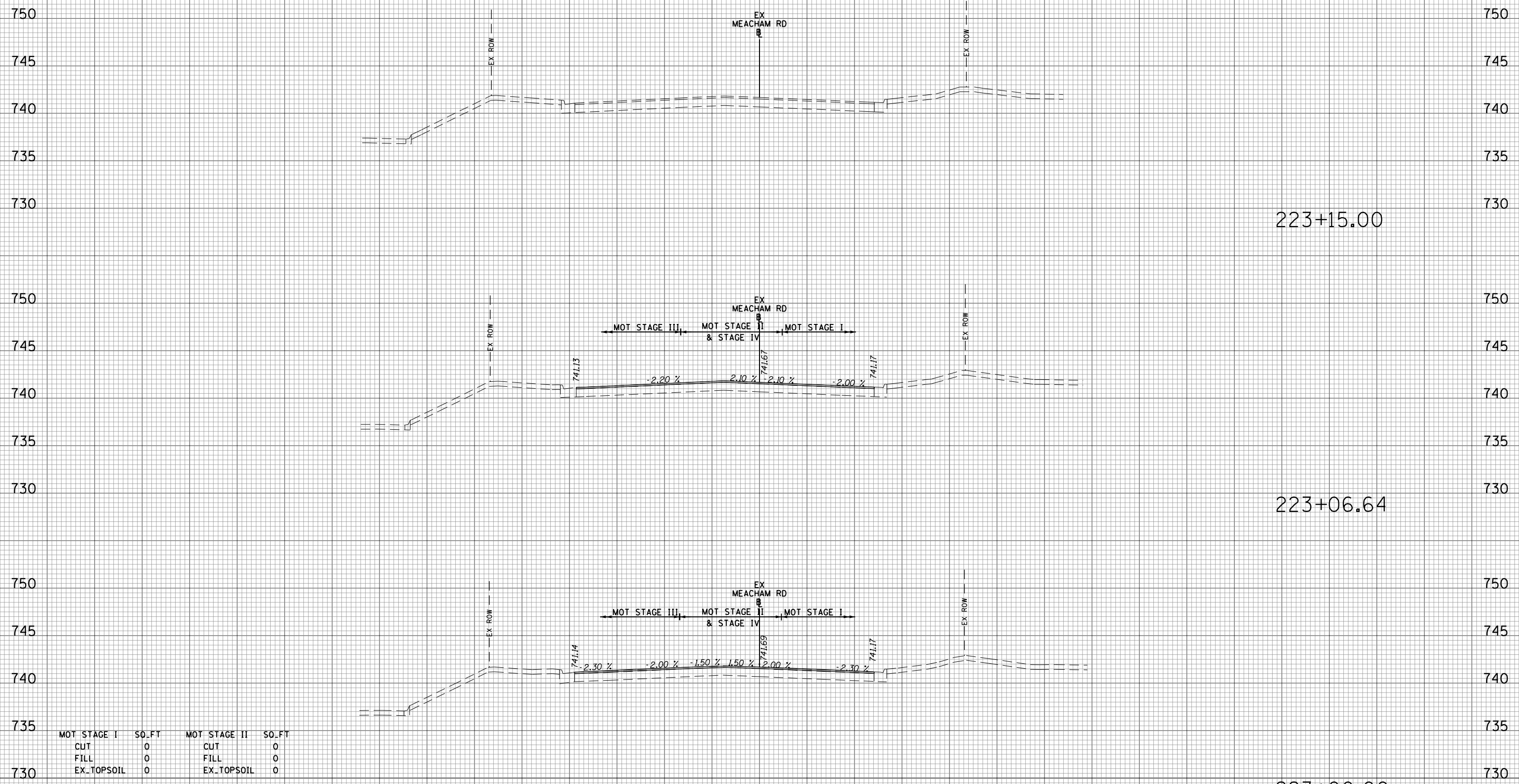
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 14 OF 15 SHEETS STA. 221+50.00 TO STA. 222+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	292
CONTRACT NO. 61G20				
ILLINOIS FED. AID PROJECT				

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



223+15.00

223+06.64

223+00.00

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

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

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0
MOT STAGE III	SO.FT	MOT STAGE IV	SO.FT
CUT	0	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	0	EX_TOPSOIL	0

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-MEACH.dgn

USER NAME = Mibeenig
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
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 REVISED -
 REVISED -

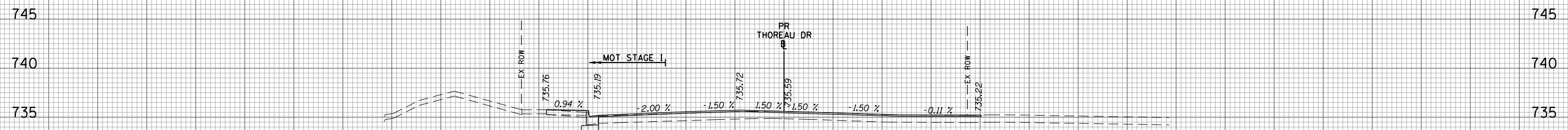
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 MEACHAM ROAD CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 15 OF 15 SHEETS STA. 223+00.00 TO STA. 223+15.00

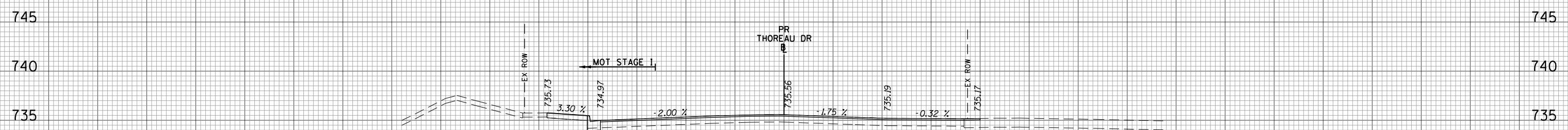
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	293
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



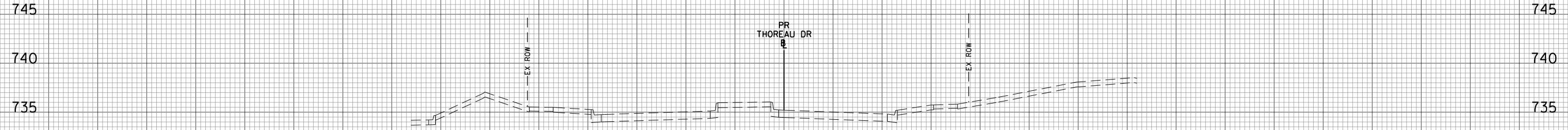
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	4	CUT	0
FILL	1	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0

400+50.00



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	4	CUT	0
FILL	0	FILL	0
EX_TOPSOIL	4	EX_TOPSOIL	0

400+45.54



400+00.00

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NOTE BOOK	NO.

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NOTE BOOK	NO.

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-THOREAU.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

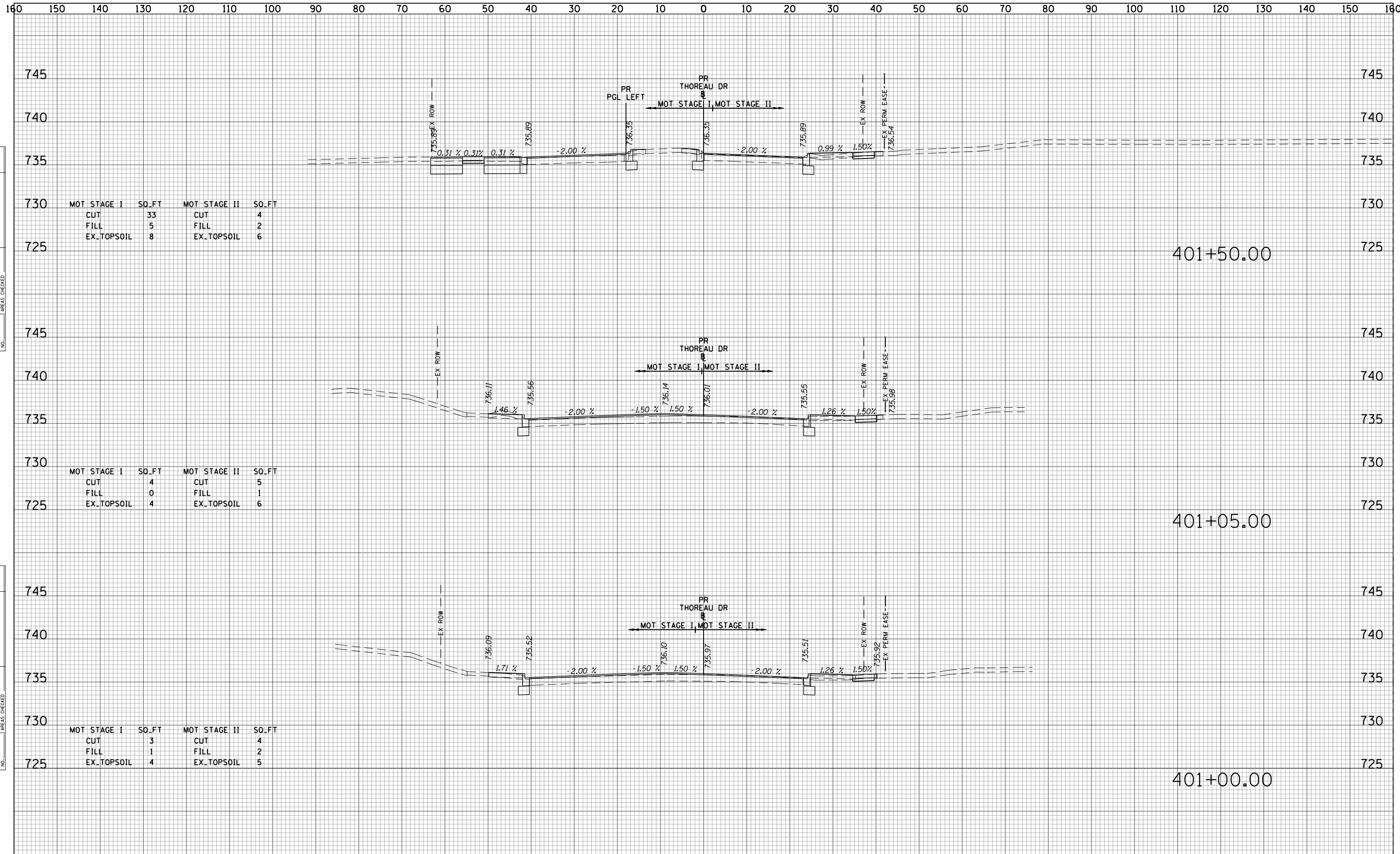
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 THOREAU DRIVE CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 1 OF 3 SHEETS STA. 400+00.00 TO STA. 400+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	294
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	



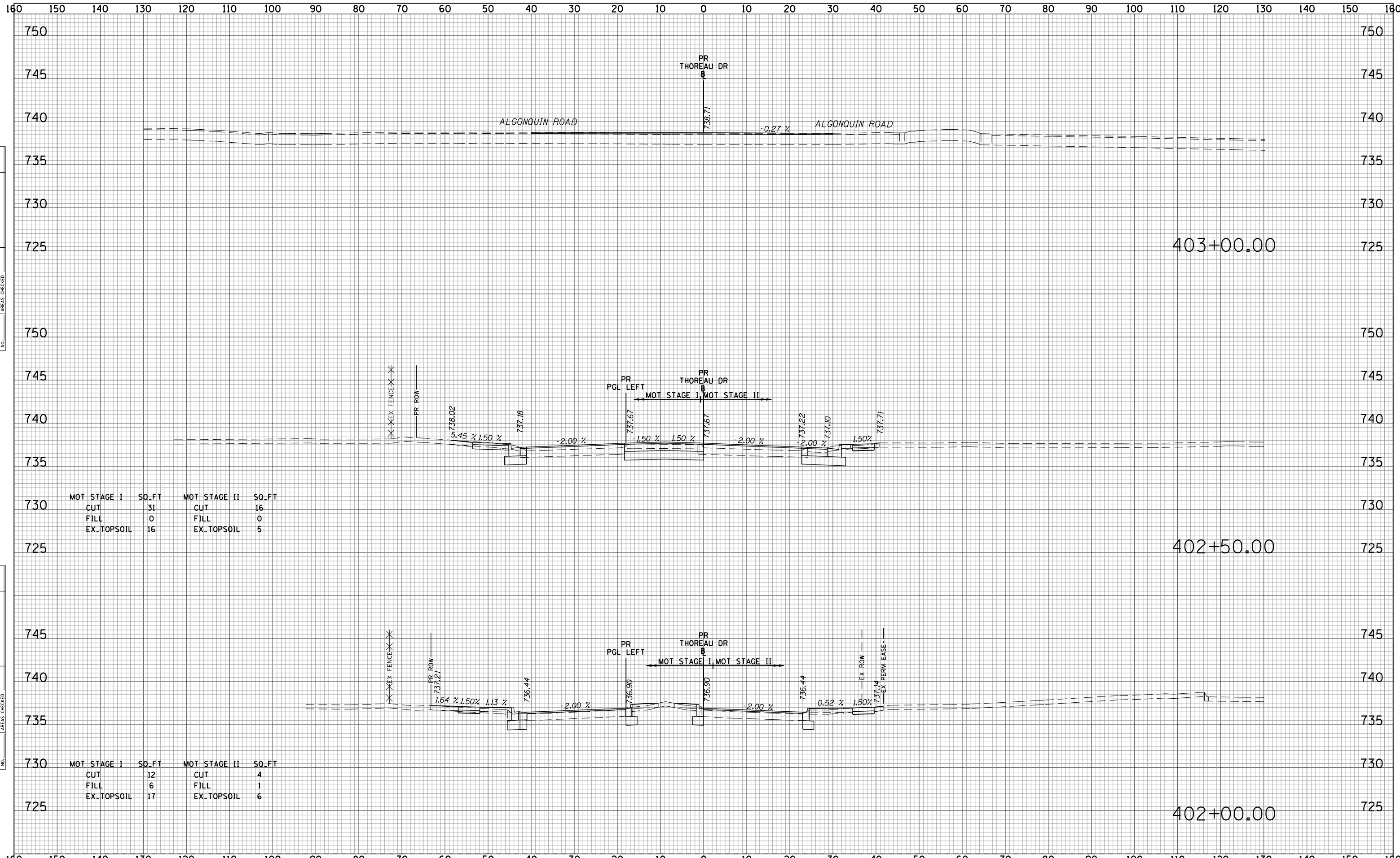
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

MOT STAGE I	SO_FT	MOT STAGE II	SO_FT
CUT	33	CUT	4
FILL	5	FILL	2
EX_TOPSOIL	8	EX_TOPSOIL	6

MOT STAGE I	SO_FT	MOT STAGE II	SO_FT
CUT	4	CUT	5
FILL	0	FILL	1
EX_TOPSOIL	4	EX_TOPSOIL	6

MOT STAGE I	SO_FT	MOT STAGE II	SO_FT
CUT	3	CUT	4
FILL	1	FILL	2
EX_TOPSOIL	4	EX_TOPSOIL	5

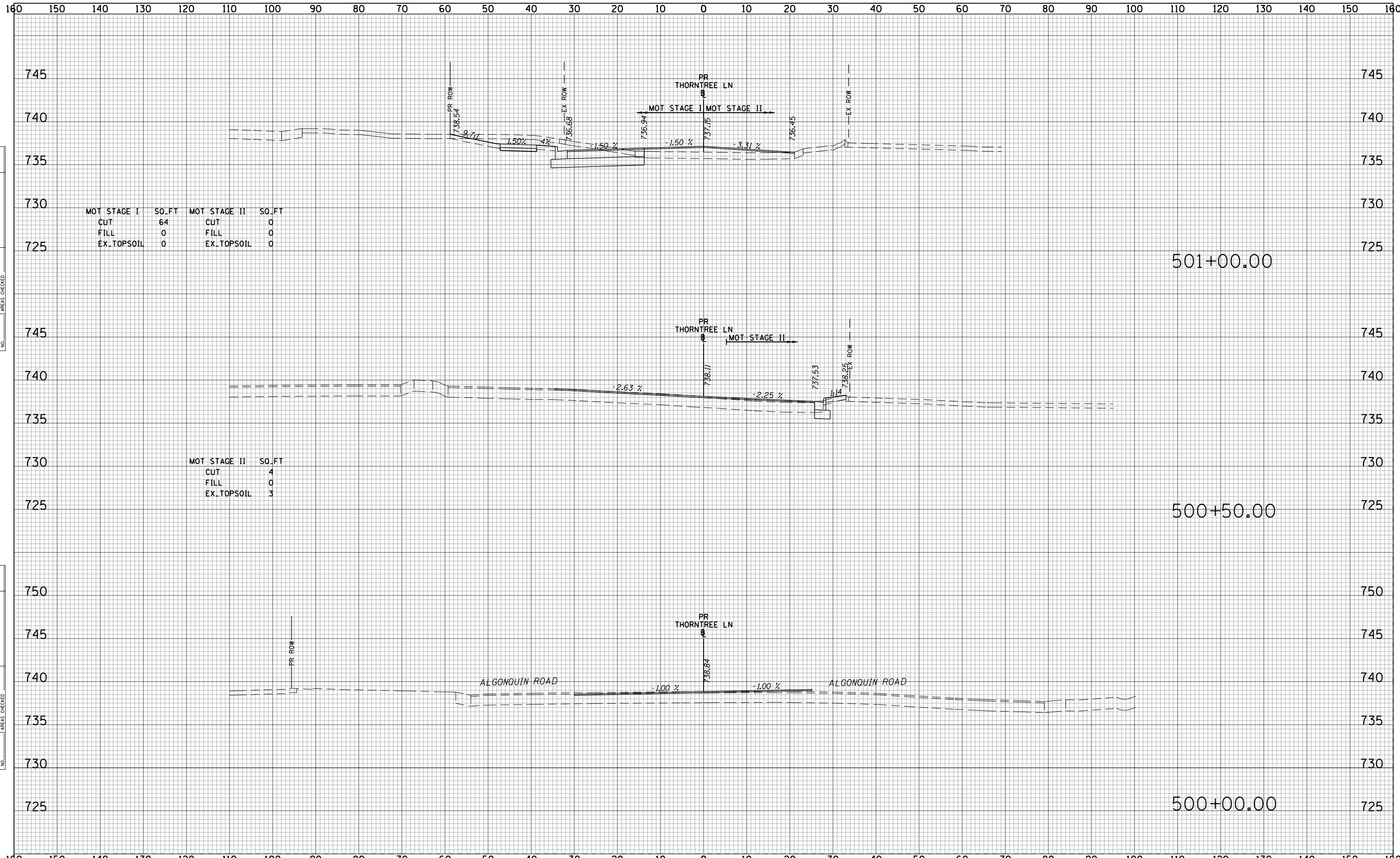


DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	31	CUT	16
FILL	0	FILL	0
EX_TOPSOIL	16	EX_TOPSOIL	5

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	12	CUT	4
FILL	6	FILL	1
EX_TOPSOIL	17	EX_TOPSOIL	6

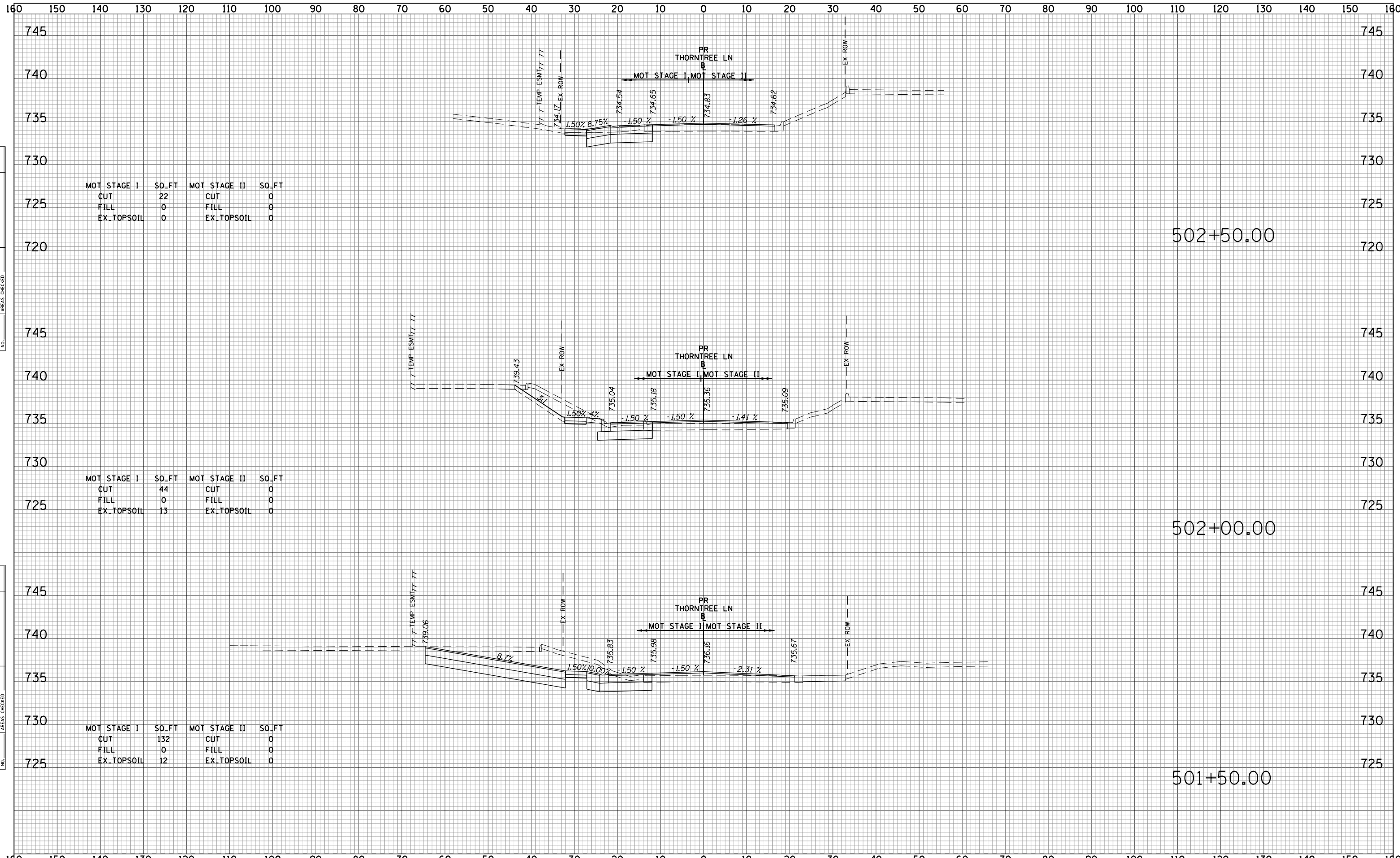


MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	64	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

MOT STAGE II	SO.FT
CUT	4
FILL	0
EX.TOPSOIL	3

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NOTE BOOK	NO.

DATE	BY
SURVEYED	PLOTTED
TEMPLATE	AREAS CHECKED
NOTE BOOK	NO.



MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	22	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0

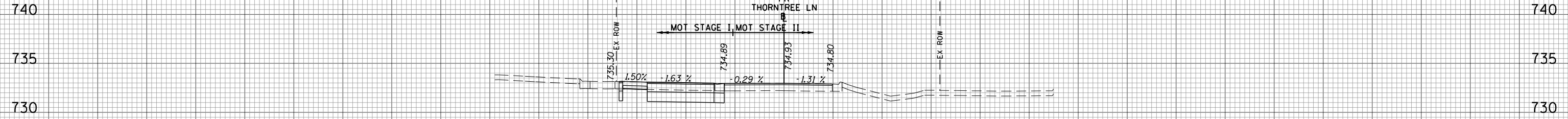
MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	44	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	13	EX.TOPSOIL	0

MOT STAGE I	SO.FT	MOT STAGE II	SO.FT
CUT	132	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	12	EX.TOPSOIL	0

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

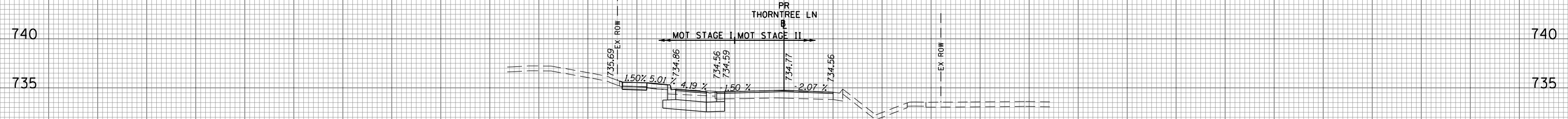
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160



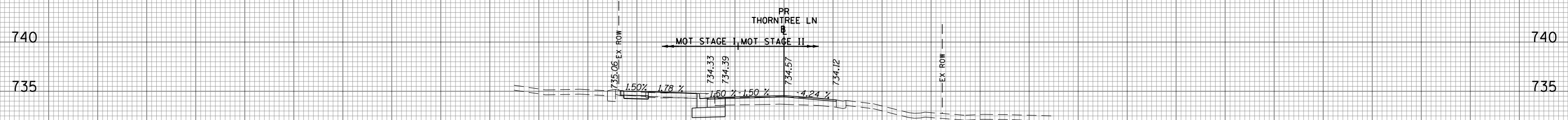
504+38.65

MOT STAGE I	SO_FT	MOT STAGE II	SO_FT
CUT	40	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0



504+00.00

MOT STAGE I	SO_FT	MOT STAGE II	SO_FT
CUT	20	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	0	EX.TOPSOIL	0



503+50.00

MOT STAGE I	SO_FT	MOT STAGE II	SO_FT
CUT	12	CUT	0
FILL	0	FILL	0
EX.TOPSOIL	7	EX.TOPSOIL	0

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

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

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-THORN.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 THORNTREE LANE CROSS SECTIONS**

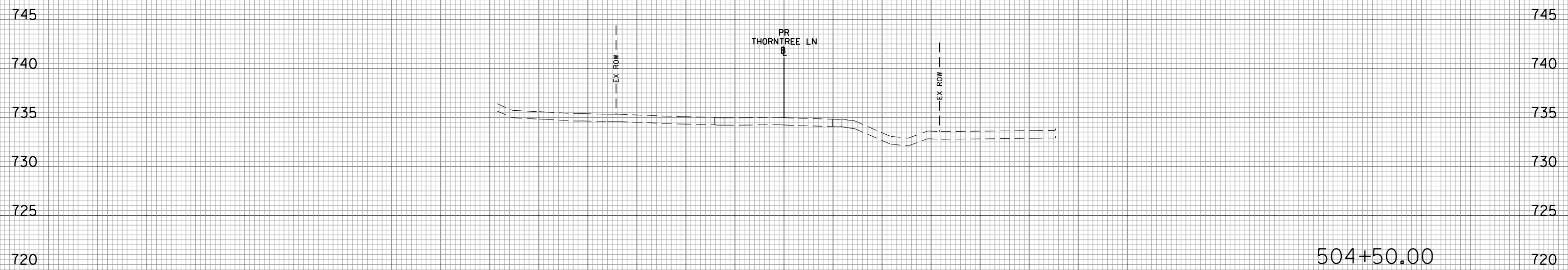
SCALE: 10H:5V SHEET NO. 4 OF 5 SHEETS STA. 503+50.00 TO STA. 504+38.65

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0339	16-00068-00-WR	COOK	301	300
CONTRACT NO. 61G20			ILLINOIS FED. AID PROJECT	

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160

FILE NAME = 50101-XSEC-THORN.dgn

USER NAME = Mibeering
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 4/2/2020

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

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 62 (ALGONQUIN ROAD) AND MEACHAM ROAD
 THORNTREE LANE CROSS SECTIONS**

SCALE: 10H:5V SHEET NO. 5 OF 5 SHEETS STA. 504+50.00 TO STA. 504+50.00

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