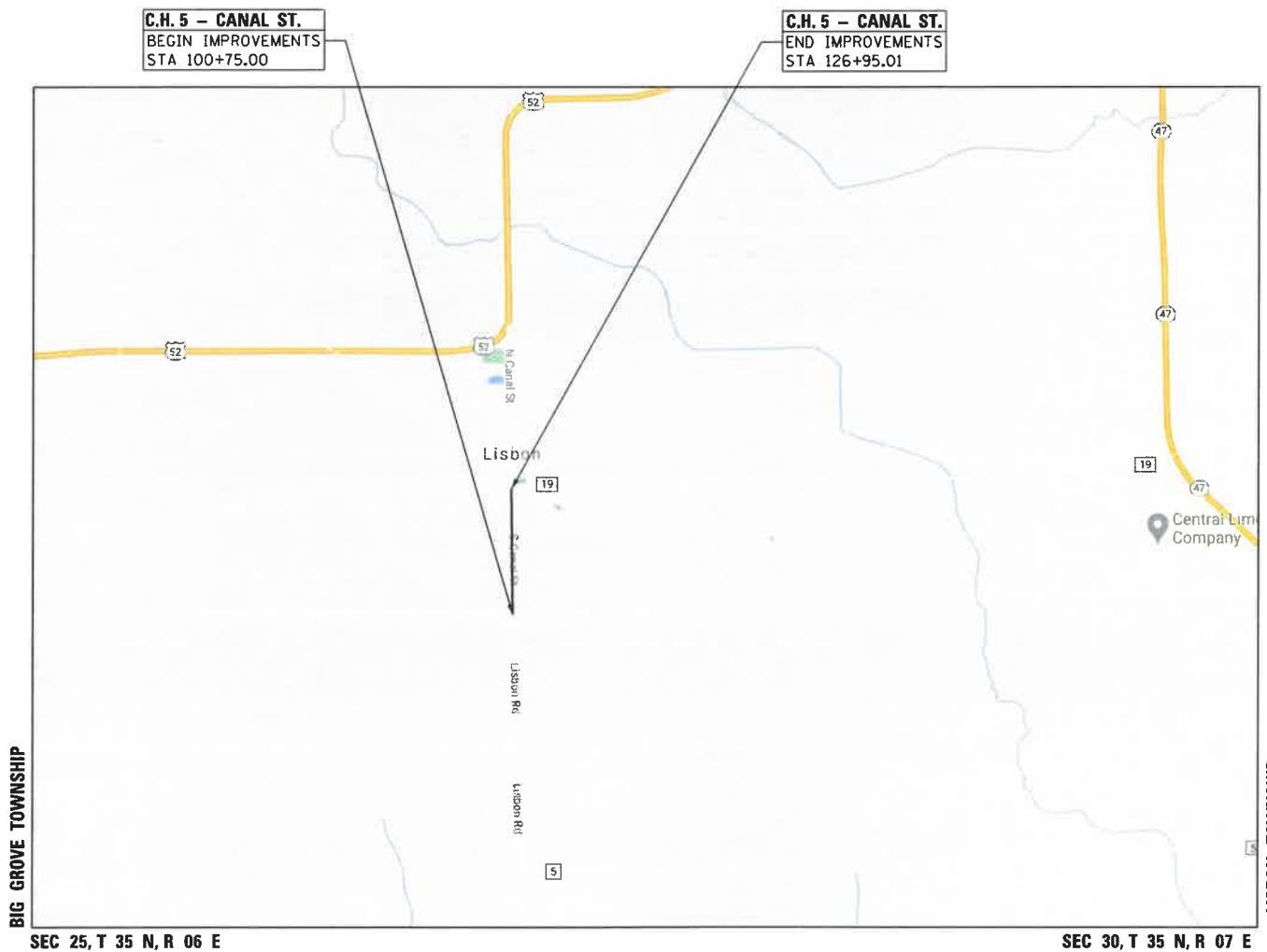


# PROPOSED IMPROVEMENT PLANS

## COUNTY HIGHWAY 5 – CANAL STREET SECTION NO. 19-00156-00-DR DRAINAGE IMPROVEMENT PROJECT VILLAGE OF LISBON KENDALL COUNTY

### INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. STRUCTURE AND PIPE SCHEDULES
5. GENERAL DETAILS
- 6-10. DRAINAGE PLAN AND PROFILE
- 11-13. EROSION CONTROL PLAN
- 14-39. CROSS SECTIONS



GROSS LENGTH = 2620.01 FT. = 0.496 MILE  
NET LENGTH = 2620.01 FT. = 0.496 MILE



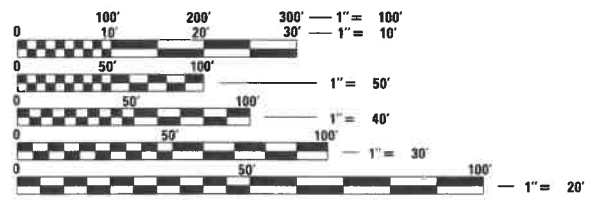
**KENDALL COUNTY  
HIGHWAY DEPARTMENT**

APPROVED October 14, 2021  
*[Signature]*  
COUNTY ENGINEER

02/19/2021  
date

CASEY J. MCQULLOCH  
LICENSED PROFESSIONAL ENGINEER  
NO. 062-059173  
STATE OF ILLINOIS

expires 11-30-2021



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

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

 PERU OTTAWA MORRIS  
ILLINOIS  
Chamlin & Associates

signature  
PROFESSIONAL DESIGN FIRM  
LICENSE NO. 184-001717

**SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS**

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2021; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"(IMUTCD), "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" LATEST EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE LAWS AND GOVERNMENT AGENCY REGULATIONS AND RULES; AUTHORITIES HAVING JURISDICTION; OSHA REGULATIONS AND RULES; AND ANY APPLICABLE RULES AND REGULATIONS OF THE STATE OF ILLINOIS OR WILL COUNTY AGENCIES. FURTHERMORE, AND AS RELATED TO THE WORK, THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH APPLICABLE LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ALL PUBLIC AUTHORITIES BEARING ON THE SAFETY OF PERSONS OR PROPERTY OR THEIR PROTECTION FROM DAMAGE, INJURY OR LOSS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

**UTILITIES**

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE OF LISBON AND KENDALL COUNTY IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE OF LISBON OR KENDALL COUNTY MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNER OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM AND SANITARY SEWERS, WATER SERVICE LINES AND OTHER UTILITY LINES ARE APPROXIMATE, AND THE COUNTY DOES NOT GUARANTEE THEIR ACCURACY. THEIR EXACT HORIZONTAL AND VERTICAL LOCATIONS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR AT HIS OWN EXPENSE.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER OR THE COUNTY. THIS WORK SHALL BE AT THE CONTRACTORS EXPENSE.

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, GAS AND CABLE TELEVISION FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED.)

**STAKING**

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE COUNTY, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED, AND SHALL BE AS INDICATED ON THE PLANS. ELEVATIONS SHOWN AT POINT OF CURVE, ETC. IS EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, ETC., ARE FROM THE PROPOSED BASE LINE OF CONSTRUCTION.

**MISCELLANEOUS**

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT, EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AS TEMPORARY ACCESS (PRIVATE ENTRANCE) OR TEMPORARY ACCESS (ROAD).

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

ALL SAWCUTTING SHALL BE INCLUDED IN THE UNIT COST OF THE ASSOCIATED ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

PAVEMENT GRADES: THE ELEVATIONS INDICATED ON THE PLANS ARE FINISHED GRADES OF PROPOSED PAVEMENT OF SURFACE COURSE, UNLESS OTHERWISE INDICATED.

BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. (ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL.)

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES". THE COST ASSOCIATED FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.

ANY EXISTING PAVEMENT DAMAGED BY THE CONTRACTOR DURING THE CONSTRUCTION SHALL BE REPLACED/REPAIRED BY THE CONTRACTOR AT HIS/HERS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION TO THE CONTRACTOR.

ALL TRANSITIONS IN CURB HEIGHT SHALL OCCUR OVER 6 FEET ALONG CURB LINE. AT LOCATIONS WHERE CURB TERMINATES, THE LAST 1 FOOT SHALL BE DEPRESSED. DEPRESSED CURB SHALL ALSO BE AT LOCATIONS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

SITE OBJECTS: REMOVAL OF MISCELLANEOUS PARKWAY IMPROVEMENTS INCLUDING LANDSCAPE TIMBERS, FENCES, FENCE POSTS, PLANTERS, VEGETATION, ETC., WITHIN R.O.W. LIMITS SHALL BE INCIDENTAL TO THE CONTRACT.

MAILBOXES WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED, TEMPORARILY RELOCATED, AND REPLACED UPON COMPLETION OF THE PROPOSED IMPROVEMENTS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

**GENERAL NOTES**

1. THE VILLAGE OF LISBON AND KENDALL COUNTY SHALL BE NOTIFIED IN WRITING AT LEAST (3) FULL WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR EXISTING UTILITIES IN CONFORMANCE WITH THE AFFECTED UTILITY COMPANIES REQUIREMENTS AS MAY BE REQUIRED TO PERFORM THE WORK OF THIS CONTRACT.
3. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LINE AND GRADES SHOWN ON THE CONTRACT DRAWINGS. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY REPORT SAME TO THE OWNER PRIOR TO PERFORMING WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK AS REQUIRED.
4. ALL ELEVATIONS SHOWN ON THE CONTRACT DRAWINGS ARE NAVD '88.
5. THE CONTRACT DOCUMENTS ARE NOT INTENDED TO SHOW EVERY AND ALL DETAILS OF WORK TO BE PERFORMED OR EQUIPMENT TO BE SUPPLIED. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ILLUSTRATE THE CONCEPTUAL DESIGN AND LAYOUT. THE CONTRACTOR SHALL BE KNOWLEDGEABLE AND REGULARLY ENGAGED IN THE TYPE OF WORK DESCRIBED BY THESE CONTRACT DOCUMENTS, AND SHALL BE RESPONSIBLE FOR UNDERSTANDING THEIR INTENT. ANY WORK TO BE PERFORMED OR ITEM OF EQUIPMENT TO BE SUPPLIED WHICH IS NOT SPECIFICALLY CALLED FOR BY THESE CONTRACT DOCUMENTS BUT WHICH IS NECESSARY TO PROVIDE A COMPLETE AND SUCCESSFUL WORKING SYSTEM SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF WORK AT NO ADDITIONAL COST TO THE OWNER.
6. THE WORK PERFORMED UNDER THIS CONTRACT SHALL IN NO WAY INTERFERE WITH THE NORMAL OPERATION OF ANY EXISTING UTILITY SERVICE. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ITEMS OF EQUIPMENT REQUIRED TO MAINTAIN SUCH NORMAL OPERATION AT NO ADDITIONAL COST TO THE OWNER. THE COST ASSOCIATED FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.
7. ORIENTATION OF PIPING, CONDUITS, EQUIPMENT, ETC. MAY VARY. CONTRACTOR TO COORDINATE SAME WITH THE OWNER.
8. ANY AND ALL DEWATERING REQUIRED TO KEEP EXCAVATIONS DRY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. CERTAIN INFORMATION SHOWN ON THESE DRAWINGS HAS BEEN OBTAINED FROM DRAWINGS OF RECORD. CONTRACTOR SHALL VERIFY SUCH INFORMATION PRIOR TO ACTUAL START OF WORK. WHERE DISCREPANCIES ARE DISCOVERED THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE. FAILURE BY THE CONTRACTOR TO IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE OF SUCH DISCREPANCIES SHALL RESULT IN THE CONTRACTOR BEARING THE FULL BURDEN OF ALL RISKS/COSTS ATTRIBUTED TO THE DISCOVERED DISCREPANCY.
10. PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
11. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
12. ALL STREETS SHALL BE KEPT FREE OF ALL DIRT, DUST AND DEBRIS AT ALL TIMES. AT THE END OF EACH WORKING DAY THE ADJACENT STREETS WILL BE CLEARED AS NEED TO ENSURE ALL STREETS ARE KEPT FREE AND CLEAR OF ALL DIRT, DUST AND DEBRIS.

**STORM SEWER CONSTRUCTION NOTES**

1. WHENEVER, DURING CONSTRUCTION, OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY, AT THE CONCLUSION OF CONSTRUCTION OPERATIONS. ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR THE STORM SEWER.
2. ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE COUNTY.
3. DRAINAGE STRUCTURE OFFSETS AS SHOWN ON THE PLANS ARE GIVEN TO THE FOLLOWING POINTS: (A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES - TO THE CENTER OF STRUCTURE.
4. TOP-OF-FRAME ELEVATIONS SHOWN ON THE PLANS FOR DRAINAGE STRUCTURES IN THE CURB LINE ARE EDGE-OF-PAVEMENT ELEVATIONS.
5. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT, OR RECONSTRUCTION COST.
6. WHEN EXISTING DRAINAGE OR SEWERAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PUBLIC OR PRIVATE DRAINS, SEWERS, OR CATCH BASINS, HE SHALL PROVIDE FACILITIES TO TAKE ALL STORM WATER WHICH WOULD BE RECEIVED BY THESE FACILITIES AND DISCHARGE SAME. HE SHALL ALSO PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT PERMANENT CONNECTIONS WITH SEWERS ARE CONSTRUCTED AND IN SERVICE. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
7. ALL TRENCH BACKFILL QUANTITIES FOR STORM SEWERS HAVE BEEN COMPUTED AND SHALL BE PAID FOR IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS.
8. ANY PORTIONS OF STORM SEWER AND MISSION COUPLINGS NEEDED TO CONNECT (EXTEND) EXISTING STORM SEWER TO PROPOSED STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE STRUCTURE. PROPOSED STORM SEWER SHALL BE STORM SEWER OF THE TYPE AND SIZE REQUIRED.
9. CONTRACTOR SHALL KEEP ACCURATE AS BUILT DRAWINGS. AS BUILT DRAWINGS SHALL BE PROVIDED TO ENGINEER UPON CONSTRUCTION COMPLETION. COST OF PROVIDING AS BUILTS SHALL BE INCIDENTAL TO THE CONTRACT.

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	NO.	BY	DATE	DESCRIPTION
DESIGNED BY: CJM				
CHECKED BY: REH				



CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**C.H. 5 – CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 GENERAL NOTES**

CURRENT AS OF:	2/19/21
SCALE: 1:50	SHEET 2
FILE NO.: 66327	OF 39

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	1450
* 20200200	ROCK EXCAVATION	CU YD	10
* 20800150	TRENCH BACKFILL	CU YD	135
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	9600
* 21301060	EXPLORATION TRENCH 60" DEPTH	FOOT	50
25000110	SEEDING, CLASS 1A	ACRE	2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	110
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	110
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	110
25100630	EROSION CONTROL BLANKET	SQ YD	9600
28000305	TEMPORARY DITCH CHECKS	FOOT	150
28000400	PERMETER EROSION BARRIER	FOOT	1450
28000500	INLET AND PIPE PROTECTION	EACH	40
* 42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6" NCH	SQ YD	90
* 42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5" NCH	SQ FT	1400
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	765
44000600	SIDEWALK REMOVAL	SQ FT	1400

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44201741	CLASS D PATCHES, TYPE II, 8" NCH	SQ YD	65
44201747	CLASS D PATCHES, TYPE IV, 8" NCH	SQ YD	35
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	200
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	9
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2
* 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	397
* 550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	37
* 550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	2409
55100500	STORM SEWER REMOVAL 12"	FOOT	420
55100700	STORM SEWER REMOVAL 15"	FOOT	150
60219000	MANHOLES, TYPE A, 4' DIAMETER, TYPE B GRATE	EACH	4
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	18
* X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	21
* X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	2
* X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
* Z0004514	HOT MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	450
* Z0004522	HOT MIX ASPHALT DRIVEWAY PAVEMENT, 6"	SQ YD	340
* Z0013798	CONSTRUCTION LAYOUT	L SUM	1

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	NO.	BY	DATE
DESIGNED BY: CJM			
CHECKED BY: REH			



CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**C.H. 5 – CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 SUMMARY OF QUANTITIES**

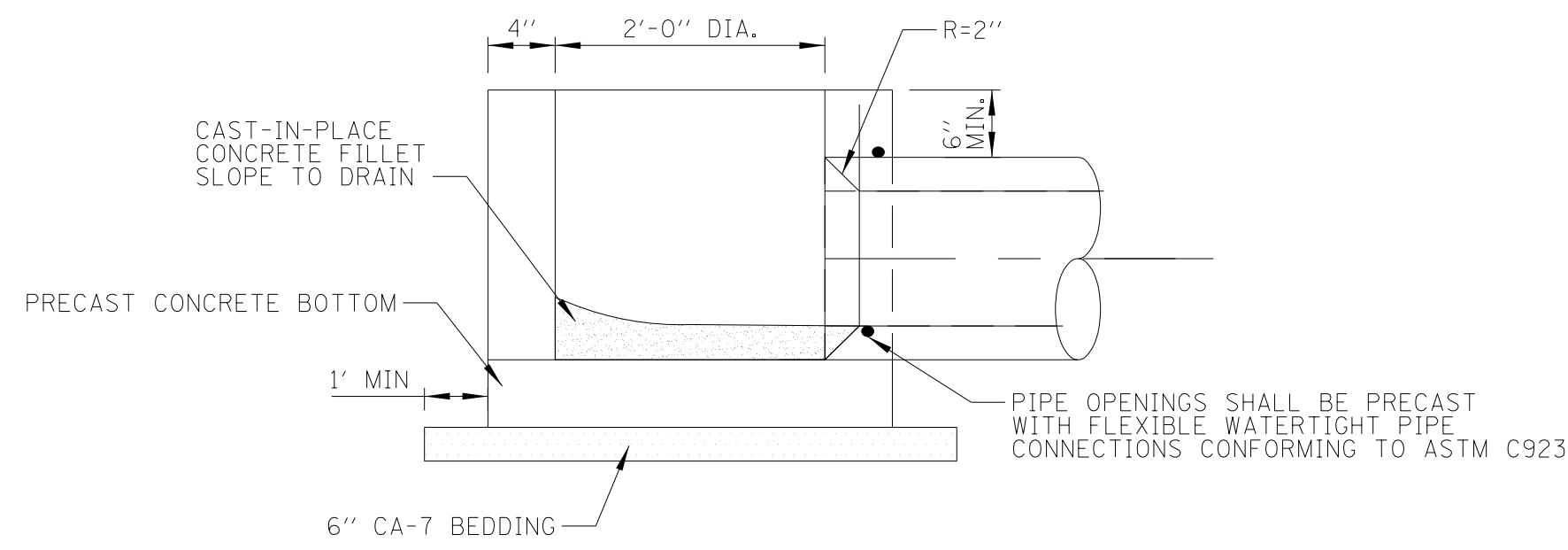
CURRENT AS OF:	2/19/21
SCALE: 1:50	SHEET 3
FILE NO.: 66327	OF 39

STRUCTURE SCHEDULE									
NO.	STRUCTURE	FRAME TYPE	STATION	OFFSET	RIM ELEVATION	INVERT ELEVATIONS			
						N	S	E	W
L1	FES	N/A	100+50.00	20.0 LT	N/A	667.89			
L2	IN TY A	TY 8	101+35.00	20.0 LT	670.65	668.23	668.23		
L3	IN TY A	TY 8	102+40.00	20.0 LT	671.00	668.65	668.65		
L4	NOT USED								
L5	IN TY A	TY 8	104+44.82	20.0 LT	672.08	669.47	0.00		
L6	IN TY A	TY 8	105+50.00	20.0 LT	672.50	669.89	669.89		
L7	IN TY A	TY 8	107+80.00	20.0 LT	673.91	670.81	670.81		
L8	IN TY A	TY 8	109+10.00	20.0 LT	673.90	671.33	671.33		
L9	IN TY A	TY 8	111+75.00	20.0 LT	674.47		672.39		
L10	FES	N/A	113+35.00	20.0 LT	N/A	673.27			
L11	IN TY A	TY 8	113+95.00	20.0 LT	674.41	673.03	673.03		
L12	IN TY A	TY 8	114+30.00	20.0 LT	674.48	672.89	672.89		
L13	FES	N/A	114+65.00	20.0 LT	N/A		672.75		671.00
L14	FES	N/A	114+70.00	20.0 LT	N/A			672.70	
L15	IN TY A	TY 8	115+95.00	20.0 LT	673.70	671.78			
L16	IN TY A	TY 8	116+75.00	20.0 LT	673.70	671.46	671.46		
L17	MH TY A - 4'	TY 8	117+50.00	20.0 LT	674.93	671.16	671.16	671.16	669.04
L18	IN TY A	TY 8	118+15.00	20.0 LT	674.40		671.42		
L19	IN TY A	TY 8	119+35.00	20.0 LT	674.40	670.42			
L20	IN TY A	TY 8	121+20.00	20.0 LT	672.28	669.68	669.68		
L21	MH TY A - 4'	TY 8	122+40.00	20.0 LT	671.13		669.20	669.20	
L22	FES	N/A	125+00.00	20.0 LT	N/A	667.41			
L23	FES	N/A	126+95.00	22.4 LT	N/A		666.63		
L24	FES	N/A	126+99.00	21.3 RT	N/A				666.58
R1	NOT USED								
R2	NOT USED								
R3	FES	N/A	114+70.00	19.0 RT	N/A				672.50
R4	FES	N/A	116+10.00	19.0 RT	N/A	671.56			
R5	NOT USED								
R6	IN TY A	TY 8	116+95.00	19.0 RT	673.83	671.22	671.22		
R7	MH TY A - 4'	TY 8	117+50.00	19.0 RT	673.80	671.00	671.00		
R8	IN TY A	TY 8	118+40.00	19.0 RT	674.02	670.64	670.64		
R9	IN TY A	TY 8	120+05.00	19.0 RT	673.88	669.98	669.98		
R10	IN TY A	TY 8	120+50.00	19.0 RT	672.97	669.80	669.80		
R11	MH TY A - 4'	TY 8	122+40.00	19.0 RT	671.00	669.04	669.04		
R12	FES	N/A	123+25.00	19.0 RT	N/A		668.70		
R13	FES	N/A	126+97.85	17.8 RT	N/A			666.44	

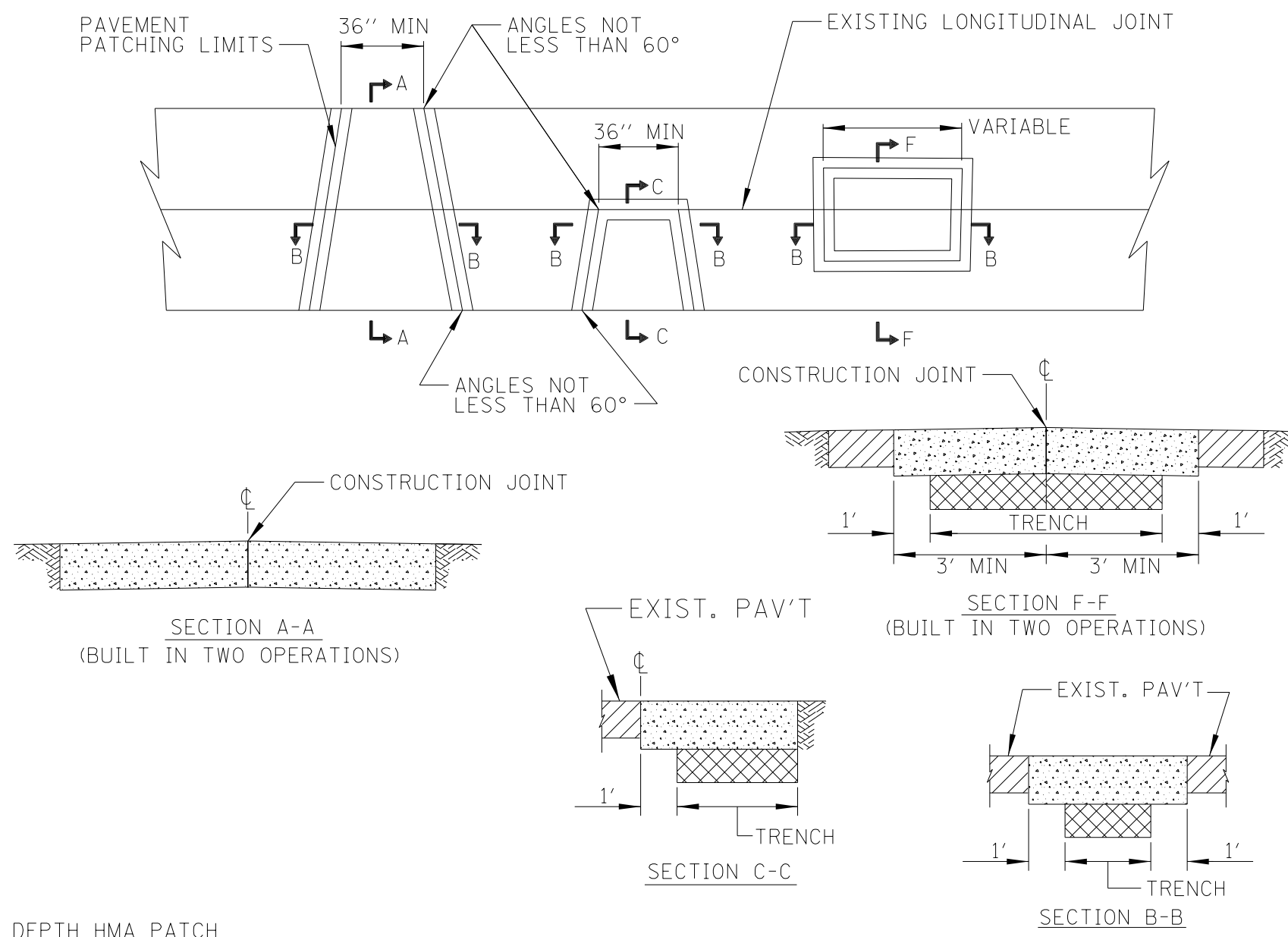
PIPE SCHEDULE									
NO	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	LENGTH (FEET)	SIZE (INCHES)	TYPE	SLOPE (%)	UPSTREAM INVERT	DOWNSTREAM INVERT	TRENCH BACKFILL (CU. YD.)
100	L2	L1	85	12	RCP	0.40%	668.23	667.89	7.7
101	L3	L2	105	12	SDR 26	0.40%	668.65	668.23	5.9
102	L5	L3	205	12	SDR 26	0.40%	669.47	668.65	6.2
103	NOT USED								
104	L6	L5	105	12	SDR 26	0.40%	669.89	669.47	3.9
105	L7	L6	230	12	SDR 26	0.40%	670.81	669.89	4.9
106	L8	L7	130	12	SDR 26	0.40%	671.33	670.81	7.9
107	L9	L8	265	12	SDR 26	0.40%	672.39	671.33	7.0
108	L10	L11	60	12	SDR 26	0.40%	673.27	673.03	0.8
109	L11	L12	35	12	SDR 26	0.40%	673.03	672.89	0.9
110	L12	L13	35	12	SDR 26	0.40%	672.89	672.75	1.1
111	L14	R3	39	12	RCP	0.51%	672.70	672.50	3.2
112	L15	L16	80	12	SDR 26	0.40%	671.78	671.46	0.0
113	L16	L17	75	12	SDR 26	0.40%	671.46	671.16	4.9
114	L17	R7	39	12	RCP	0.41%	671.16	671.00	9.2
115	L18	L17	65	12	SDR 26	0.40%	671.42	671.16	4.6
116	L19	L20	185	12	SDR 26	0.40%	670.42	669.68	11.1
117	L20	L21	120	12	SDR 26	0.40%	669.68	669.20	4.3
118	L21	R11	39	12	RCP	0.41%	669.20	669.04	5.2
119	L22	L23	195	12	RCP	0.40%	667.41	666.63	4.4
120	L24	R13	37	15	RCP	0.38%	666.58	666.44	1.9
201	R4	R6	84	12	SDR 26	0.40%	671.56	671.22	5.1
202	NOT USED								
203	R6	R7	55	12	SDR 26	0.40%	671.22	671.00	4.1
204	R7	R8	90	12	SDR 26	0.40%	671.00	670.64	0.0
205	R8	R9	165	12	SDR 26	0.40%	670.64	669.98	6.1
206	R9	R10	45	12	SDR 26	0.40%	669.98	669.80	5.0
207	R10	R11	190	12	SDR 26	0.40%	669.80	669.04	6.6
208	R11	R13	85	12	SDR 26	0.40%	669.04	668.70	3.5

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 H:\A\081666327-00 KENDALL COUNTY HIGHWAY DEPT. CANAL STREET IMPROVEMENTS\Drawings\01-SCH-66327.dgn  
 PLOTTED:10/8/2021

DRAWN BY: CJM/ARR DESIGNED BY: CJM CHECKED BY: REH PLOTTED:10/8/2021	<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	REVISIONS		NO.	DESCRIPTION							 <b>PERU OTTAWA MORRIS</b> ILLINOIS Chamlin & Associates	CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560	<b>C.H. 5 – CANAL STREET          DRAINAGE IMPROVEMENTS          STRUCTURE AND PIPE SCHEDULES</b>	CURRENT AS OF: 2/19/21 SCALE: 1:50 FILE NO.: 66327	SHEET 4 OF 39
REVISIONS																
NO.	DESCRIPTION															

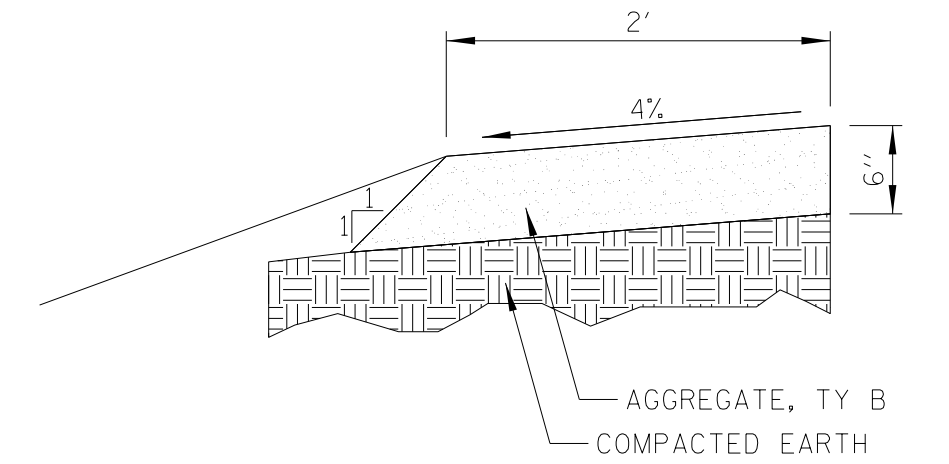


**INLETS**  
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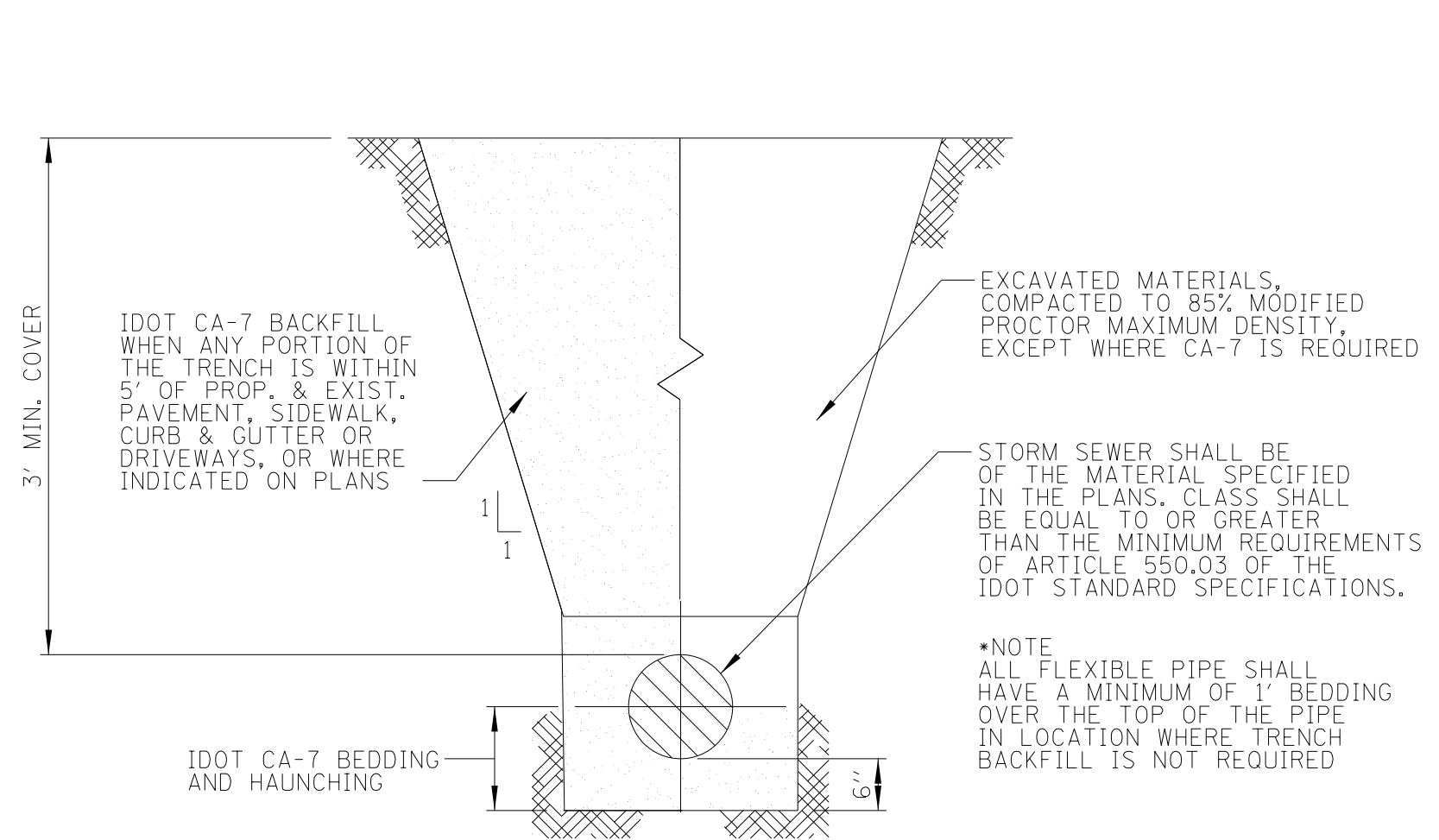


- FULL DEPTH HMA PATCH**
- HMA PATCH SHALL MATCH EXISTING PAVEMENT SECTION, EXCEPT THAT A MINIMUM HMA THICKNESS OF 8" SHALL BE PROVIDED.
  - A MINIMUM OF 2" HMA SURFACE COURSE SHALL BE PROVIDED ON ALL HMA PATCHES.

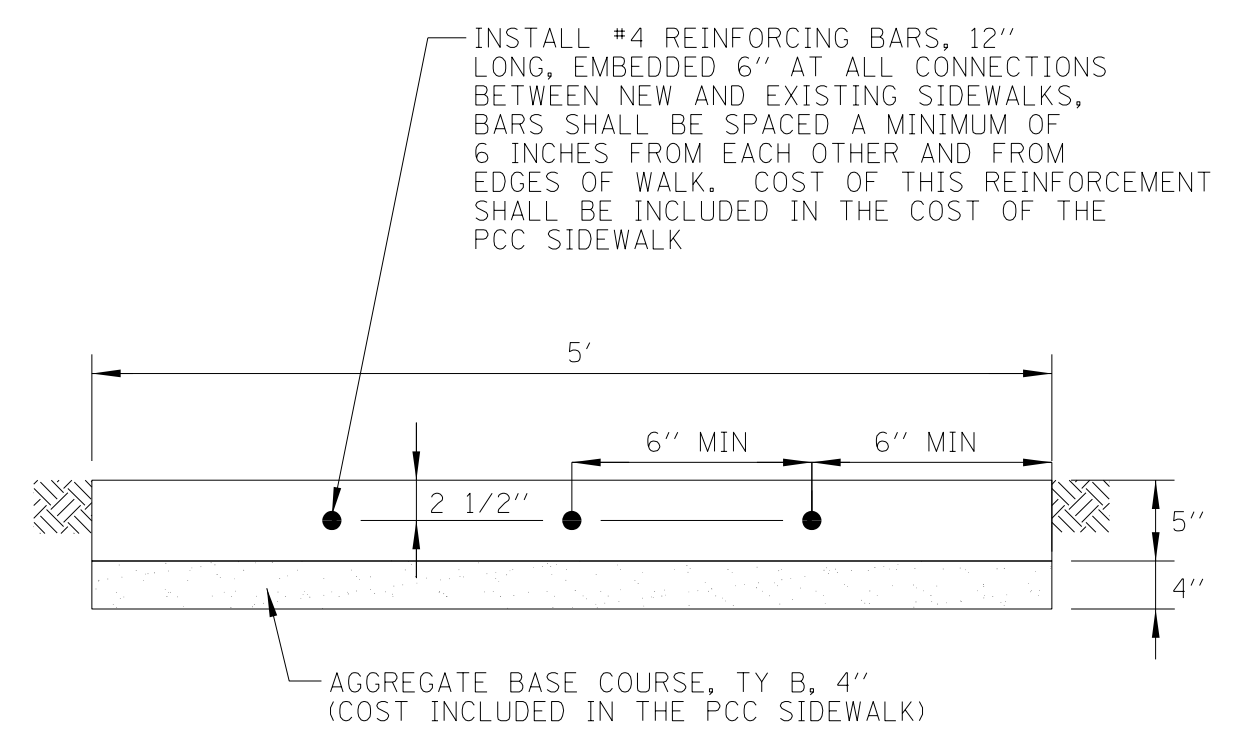
**PAVEMENT PATCHING**  
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**AGGREGATE SHOULDER DETAIL**  
N.T.S.

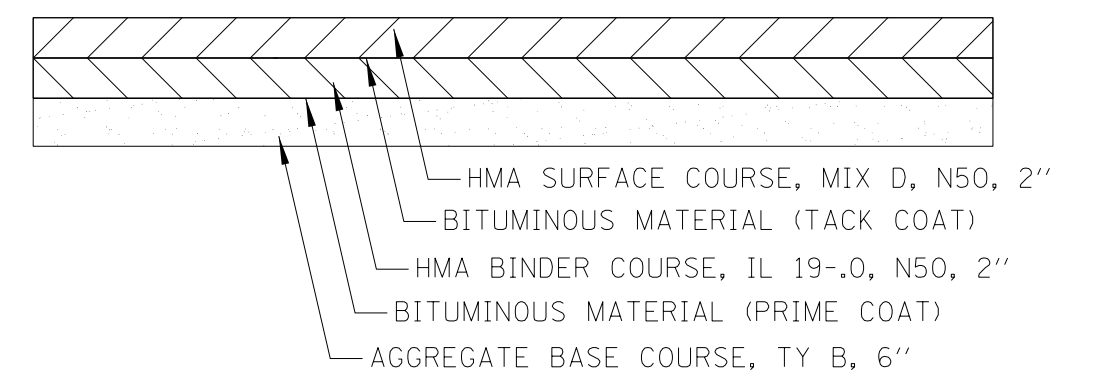


**STORM SEWER INSTALLATION**  
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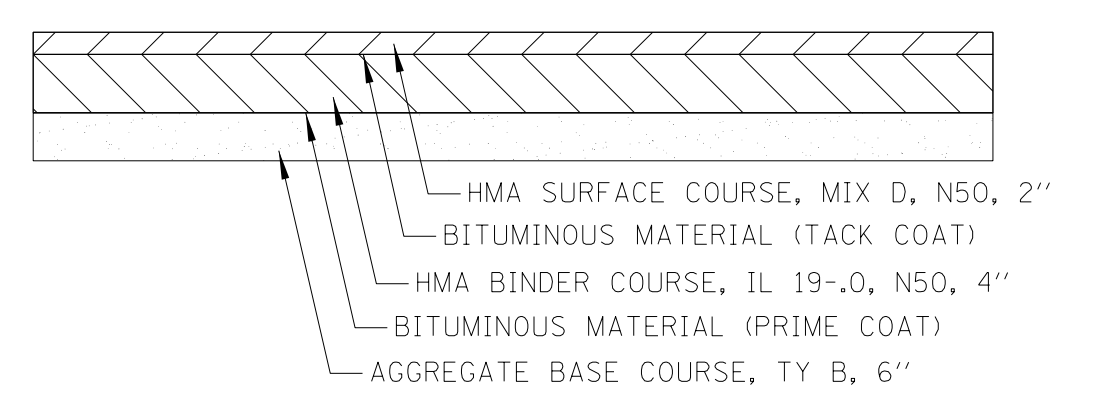


- NOTES:**
- ALL SIDEWALK SHALL BE CONSTRUCTED WITH IDOT CLASS "SI" CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS
  - PREFORMED EXPANSION JOINTS (1/2" THICK) SHALL BE CONSTRUCTED IN SIDEWALK EVERY 100 FEET AND AT ALL ABUTTING DRIVEWAYS AND CURB AND GUTTER.
  - TOOLED CONTRACTION JOINTS SHALL BE CONSTRUCTED IN SIDEWALK EVERY FIVE FEET.
  - SIDEWALK MAY HAVE 1/4" PER FOOT CROSS-SLOPE (MAXIMUM).
  - PROJECT PROCEDURE GUIDELINES.
  - SIDEWALKS SHALL BE INSTALLED USING 5" MIN. WIDTH FORM BOARDS.
  - SIDEWALK CROSSING RESIDENTIAL DRIVEWAYS SHALL BE INSTALLED AT 6" THICKNESS.

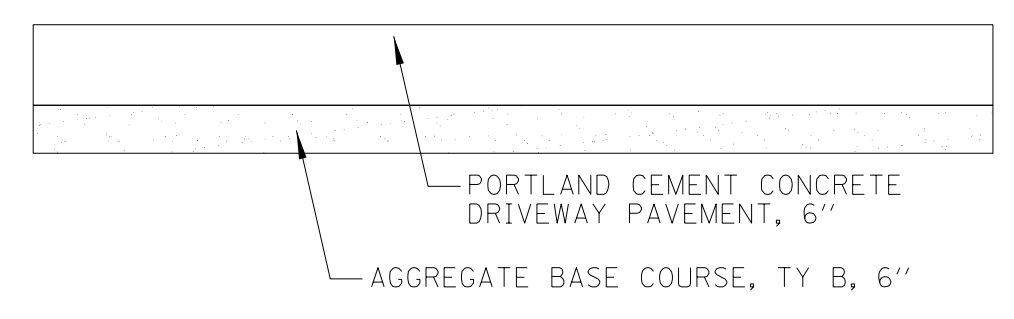
**PCC SIDEWALK DETAIL**  
N.T.S.



**HMA DRIVEWAY PAVEMENT, 4" DETAIL**  
N.T.S.



**HMA DRIVEWAY PAVEMENT, 6" DETAIL**  
N.T.S.



**PCC DRIVEWAY PAVEMENT DETAIL**  
N.T.S.

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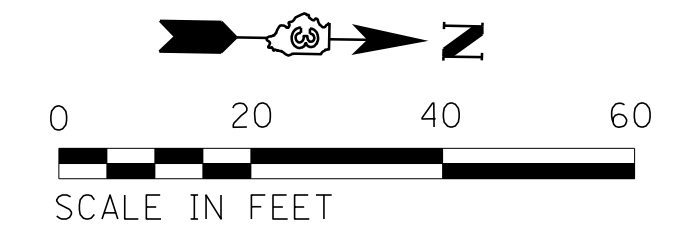
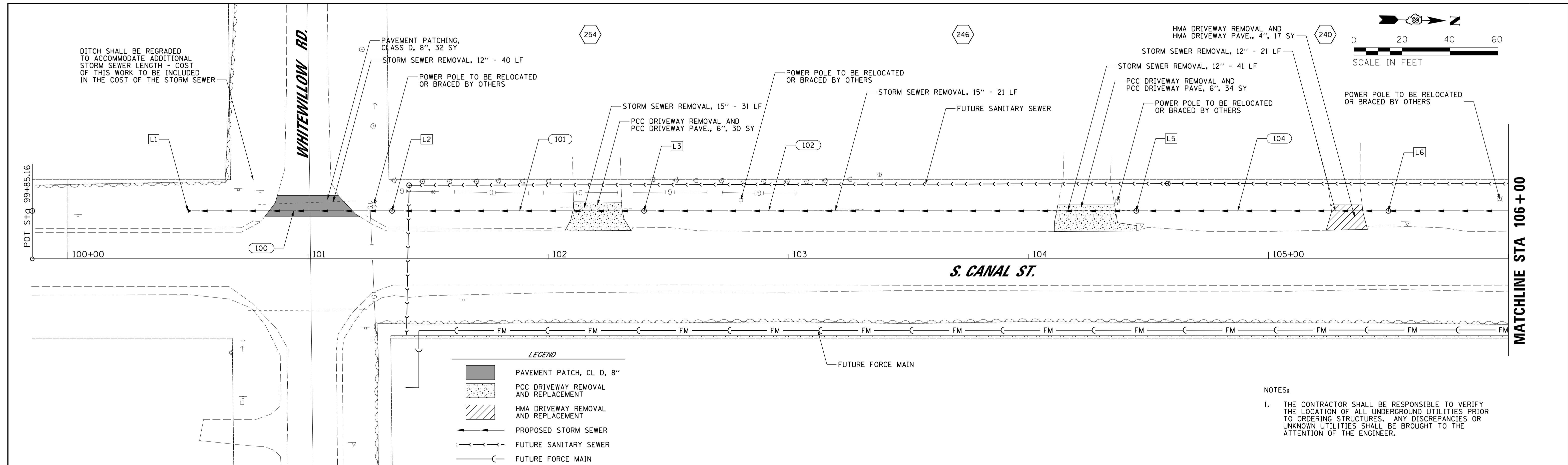
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6780 IL ROUTE 47  
YORKVILLE, ILLINOIS 60560

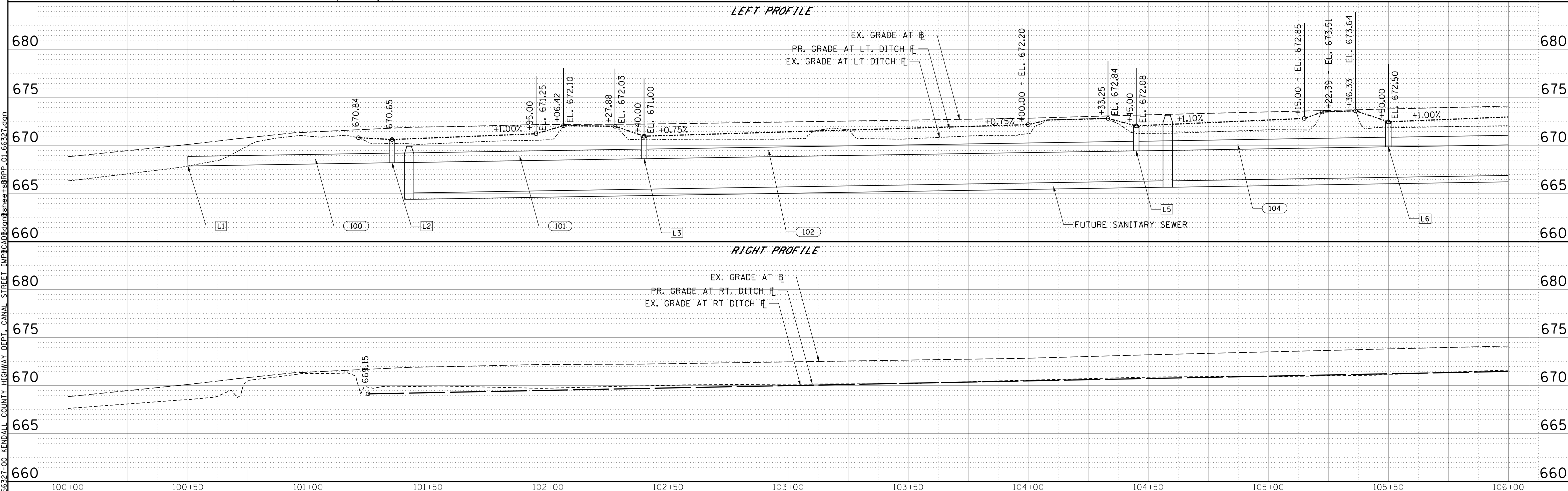
**C.H. 5 – CANAL STREET  
DRAINAGE IMPROVEMENTS  
CONSTRUCTION DETAILS**

CURRENT AS OF:	2/19/21
SCALE: 1:50	SHEET 5
FILE NO.: 66327	OF 39



**NOTES:**

- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ORDERING STRUCTURES. ANY DISCREPANCIES OR UNKNOWN UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.



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ILLINOIS

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**C.H. 5 - CANAL STREET  
DRAINAGE IMPROVEMENTS  
DRAINAGE PLAN AND PROFILE**

CURRENT AS OF: 2/19/21

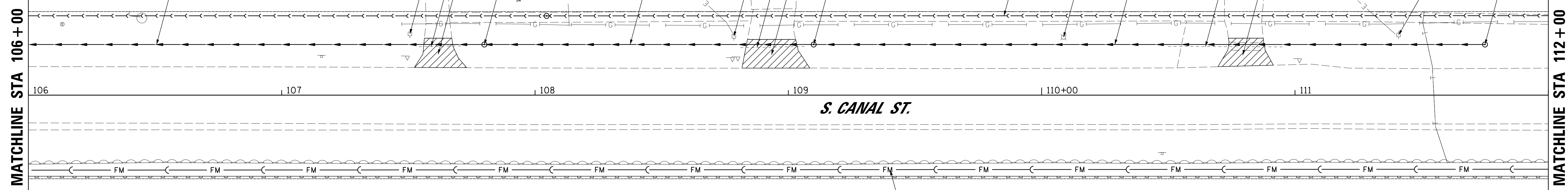
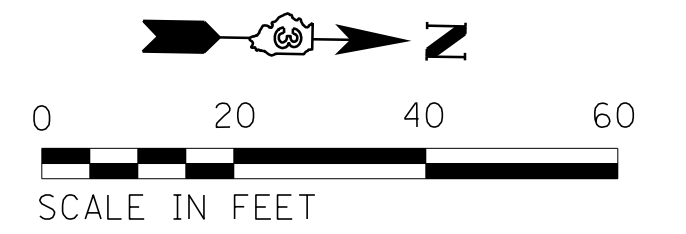
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FILE NO.: 66327 OF 39

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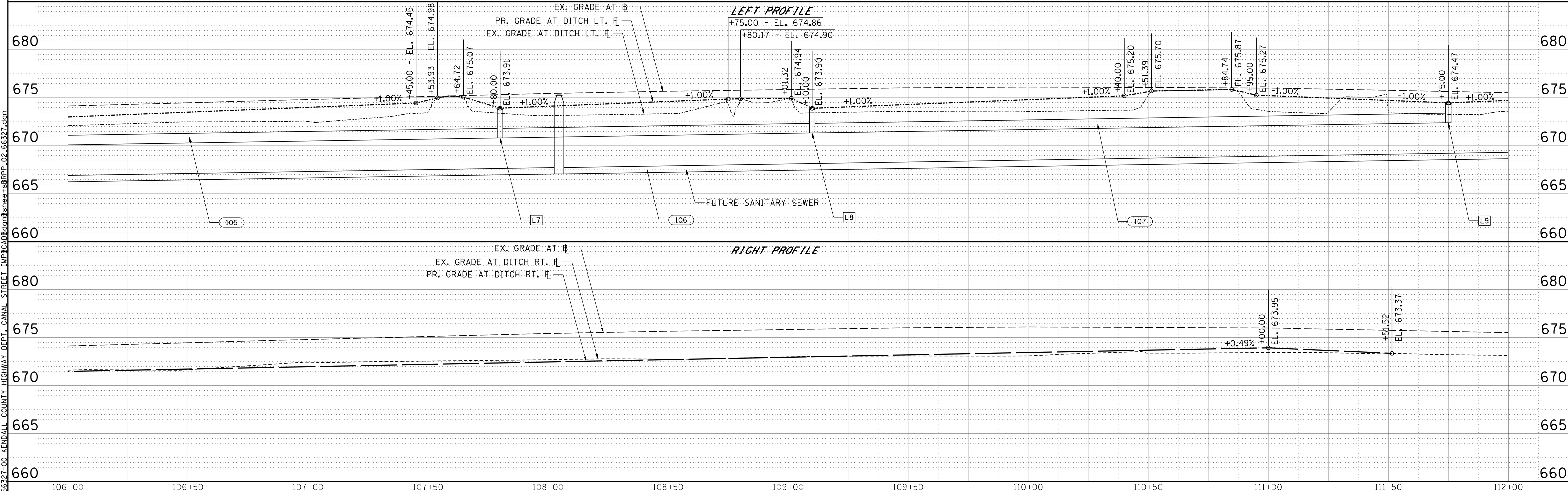
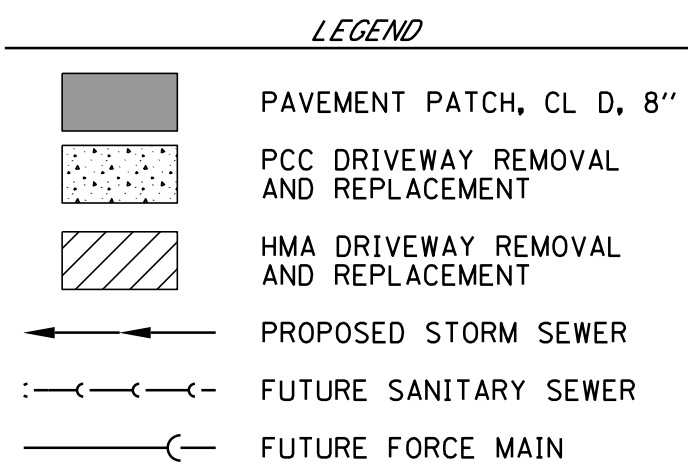
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NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ORDERING STRUCTURES. ANY DISCREPANCIES OR UNKNOWN UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.



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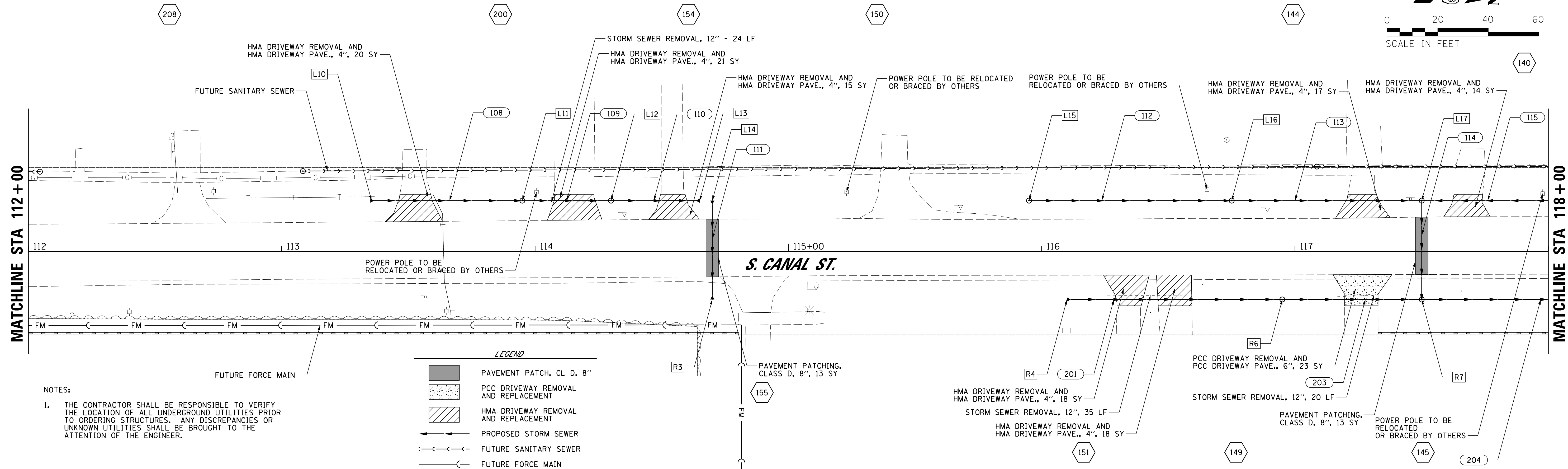
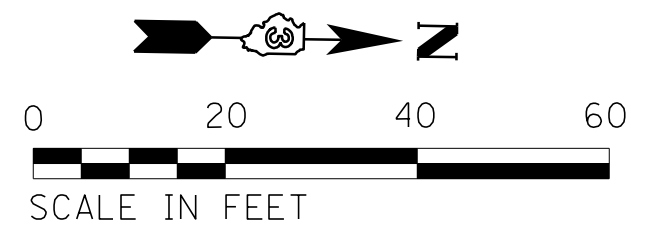
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DESIGNED BY: CJM	NO.	DESCRIPTION
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PLOTTED: 10/8/2021		



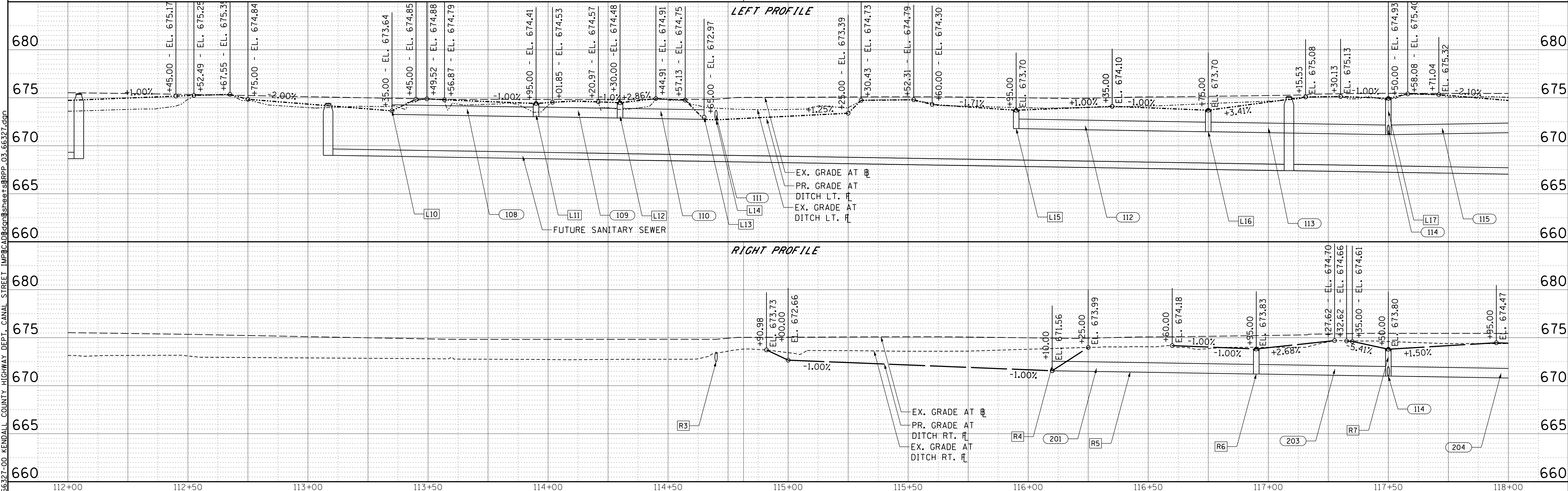
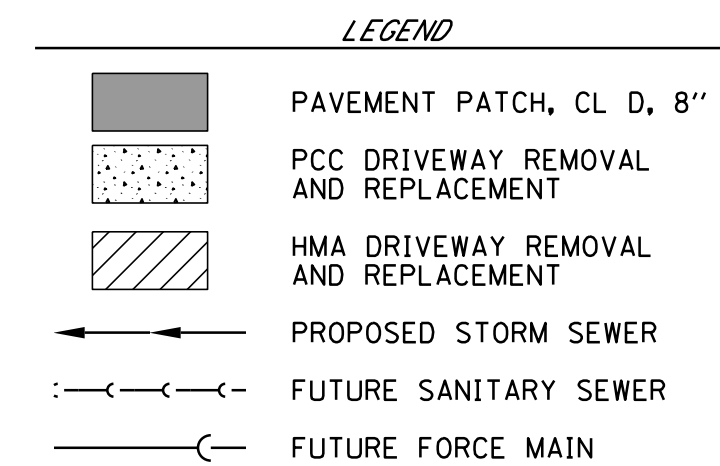
CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**C.H. 5 - CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 DRAINAGE PLAN AND PROFILE**

CURRENT AS OF:	2/19/21
SCALE: 1:20	SHEET 7
FILE NO.: 66327	OF 39



NOTES:  
 1. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ORDERING STRUCTURES. ANY DISCREPANCIES OR UNKNOWN UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.



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PLOTTED: 10/8/2021		

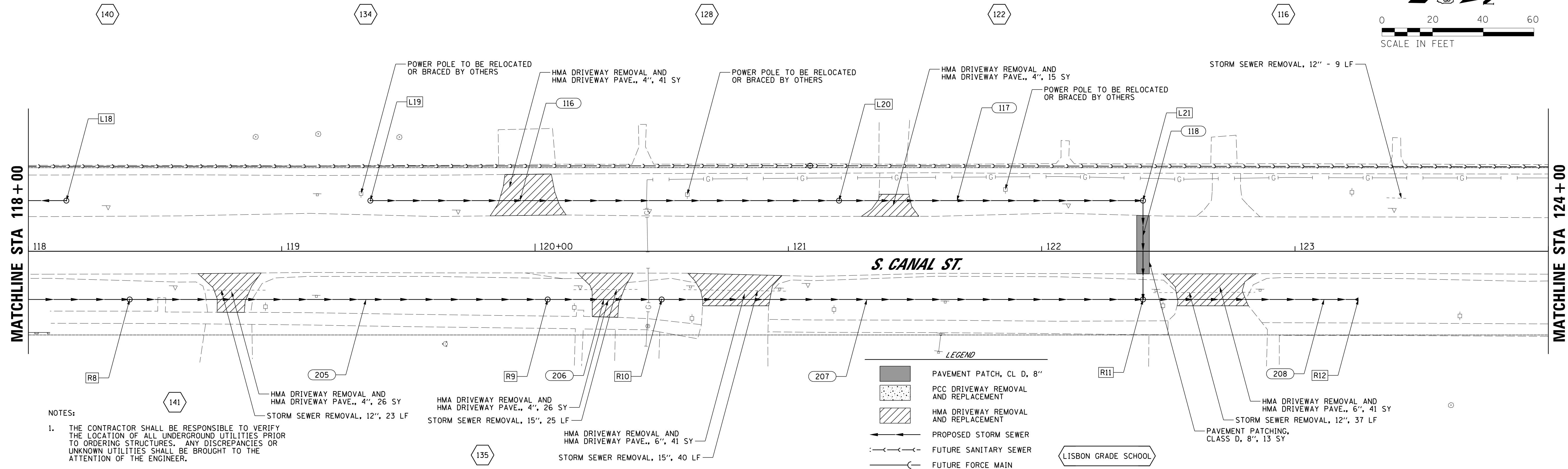
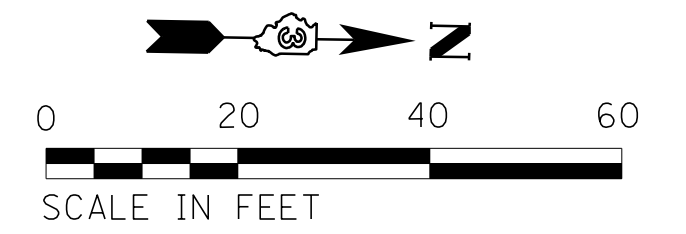
PERU OTTAWA MORRIS  
ILLINOIS

CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**C.H. 5 - CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 DRAINAGE PLAN AND PROFILE**

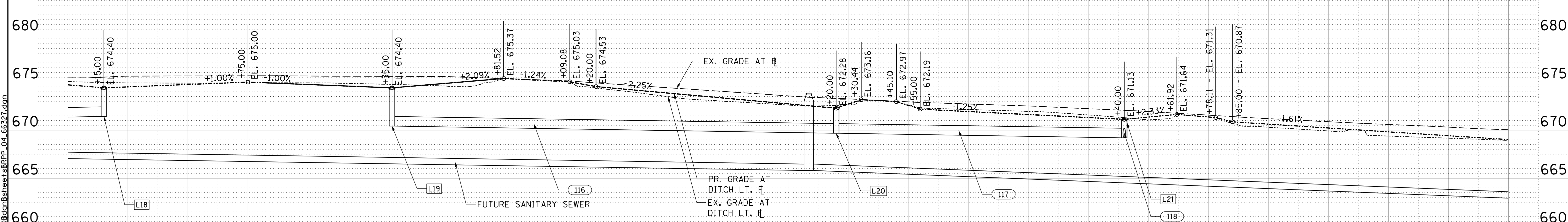
CURRENT AS OF:	2/19/21
SCALE: 1:20	SHEET 8
FILE NO.: 66327	OF 39



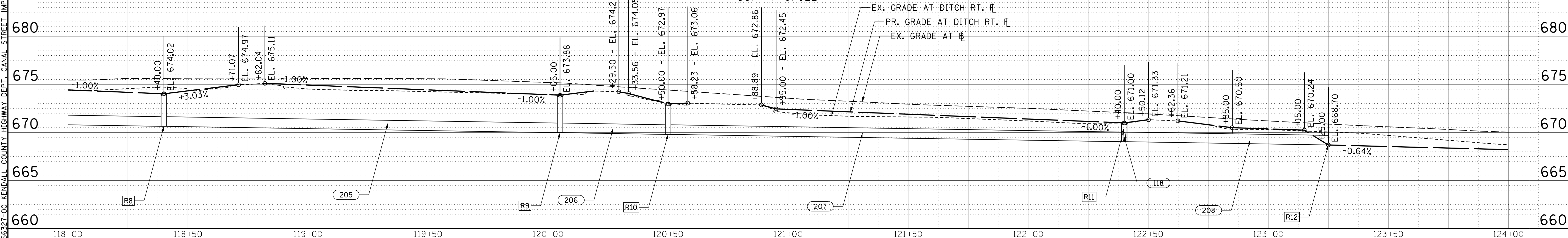


NOTES:  
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LEFT PROFILE



RIGHT PROFILE



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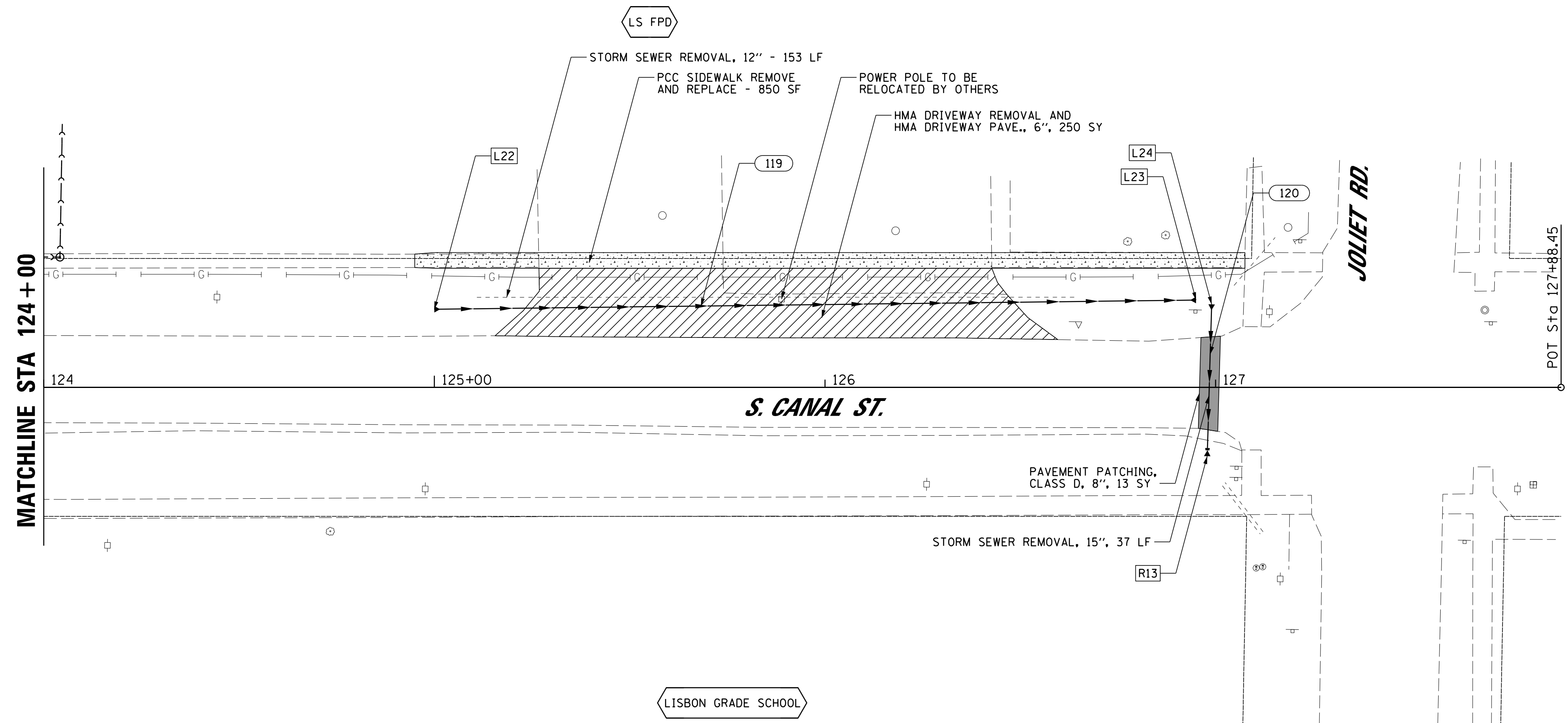
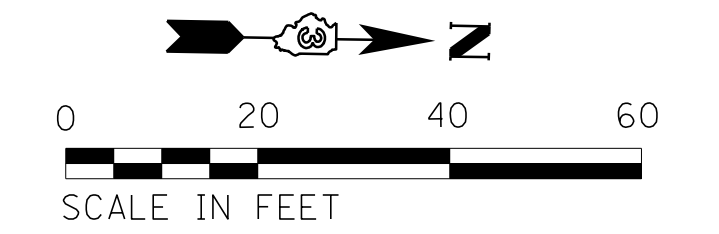
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DESIGNED BY: CJM	NO.	DESCRIPTION
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**C.H. 5 - CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 DRAINAGE PLAN AND PROFILE**

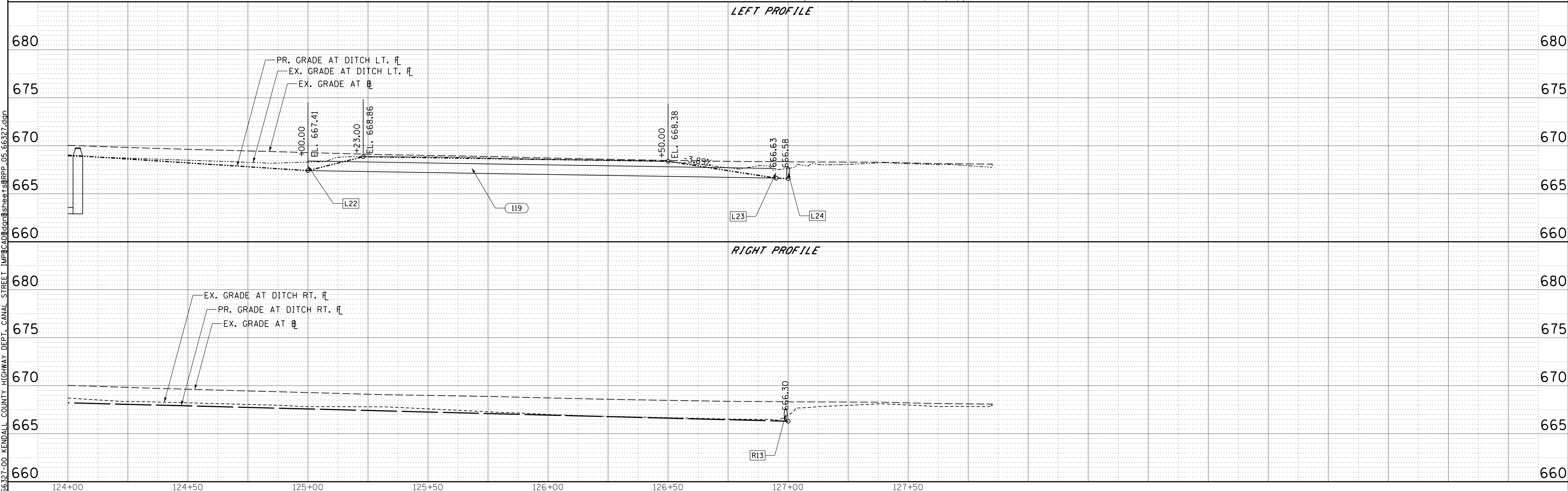
CURRENT AS OF:	2/19/21
SCALE: 1:20	SHEET 9
FILE NO.: 66327	OF 39



NOTES:  
 1. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ORDERING STRUCTURES. ANY DISCREPANCIES OR UNKNOWN UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

**LEGEND**

	PAVEMENT PATCH, CL D, 8"
	PCC DRIVEWAY REMOVAL AND REPLACEMENT
	HMA DRIVEWAY REMOVAL AND REPLACEMENT
	PROPOSED STORM SEWER
	FUTURE SANITARY SEWER
	FUTURE FORCE MAIN



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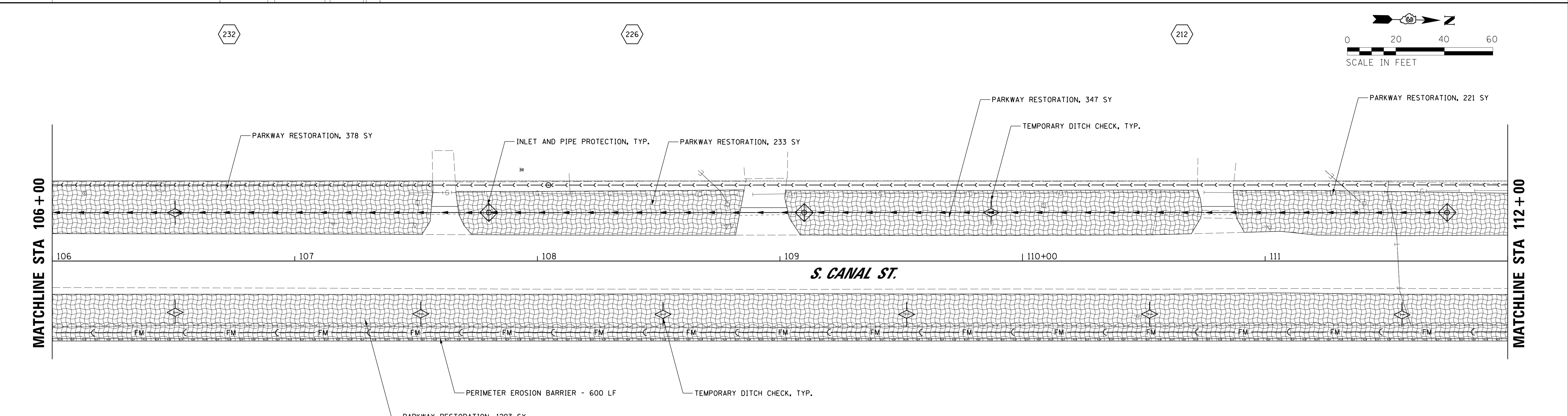
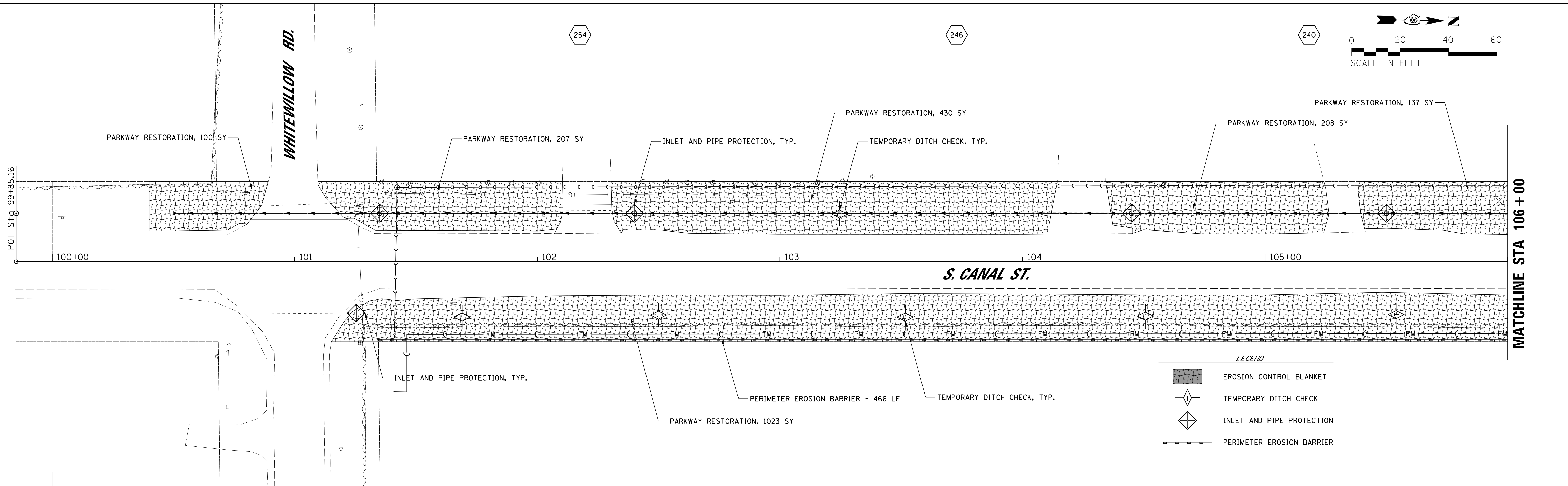
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**C.H. 5 - CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 DRAINAGE PLAN AND PROFILE**

CURRENT AS OF:	2/19/21
SCALE: 1:20	SHEET 10
FILE NO.: 66327	OF 39



NOTE:  
 1. PARKWAY RESTORATION SHALL CONSIST OF TOPSOIL FURNISH AND PLACE, 4", SEEDING CLASS 1A, FERTILIZER, AND EROSION CONTROL BLANKET.

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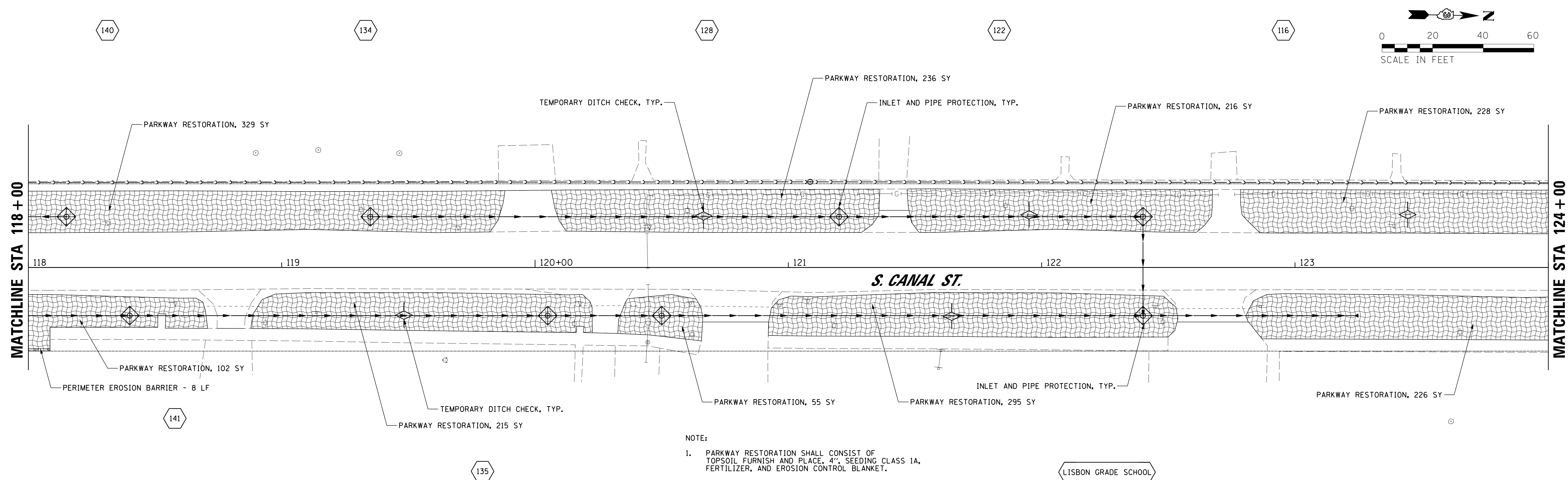
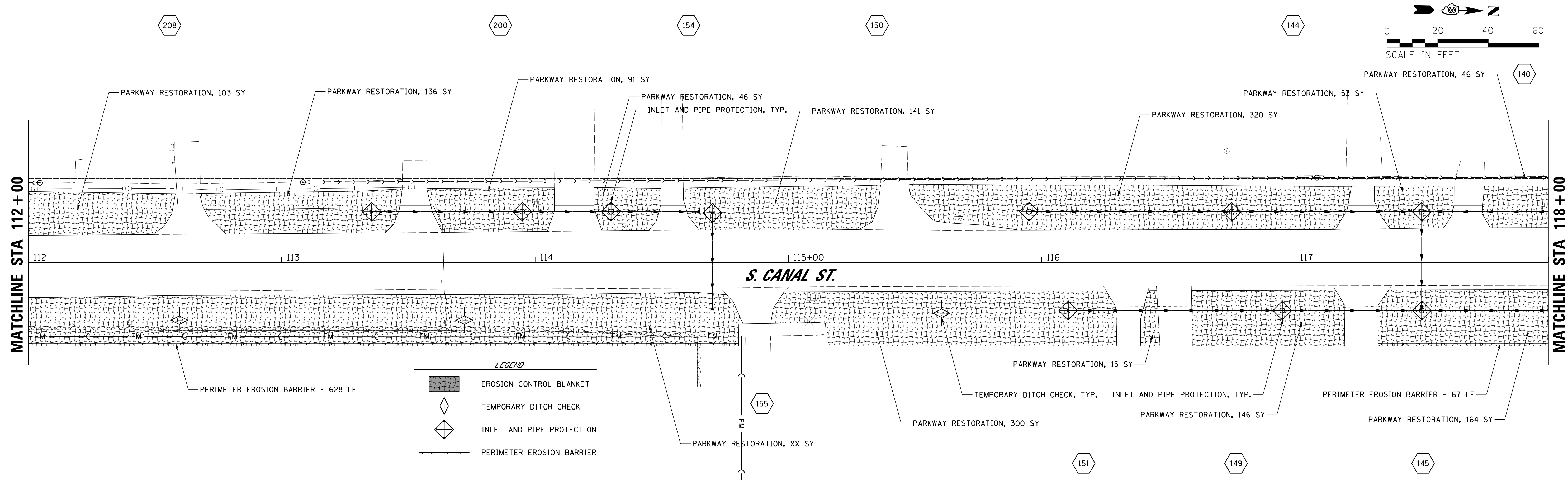


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 YORKVILLE, ILLINOIS 60560

**C.H. 5 - CANAL STREET DRAINAGE IMPROVEMENTS EROSION CONTROL PLAN**

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NOTE:  
 1. PARKWAY RESTORATION SHALL CONSIST OF TOPSOIL FURNISH AND PLACE, 4" SEEDING CLASS 1A, FERTILIZER, AND EROSION CONTROL BLANKET.

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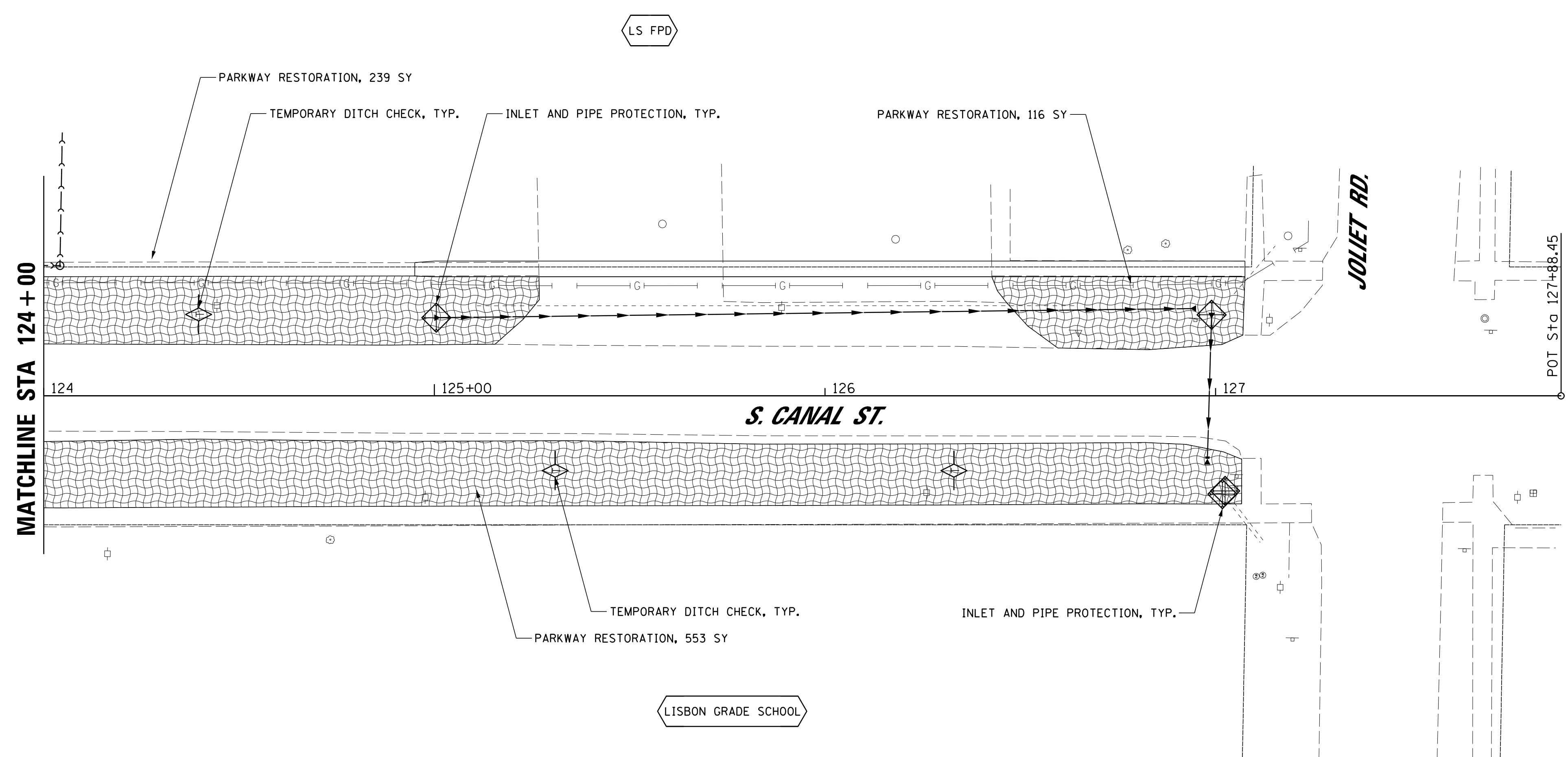
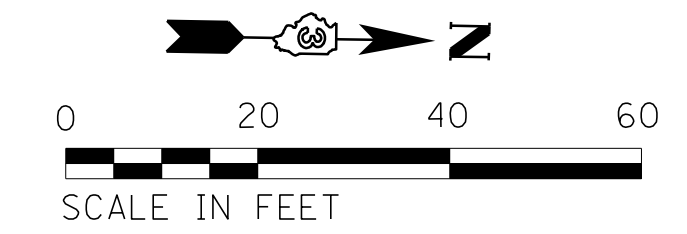
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NO.	BY	DATE	DESCRIPTION



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**C.H. 5 - CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 EROSION CONTROL PLAN**

CURRENT AS OF:	2/19/21
SCALE: 1:20	SHEET 12
FILE NO.: 66327	OF 39



NOTE:  
 1. PARKWAY RESTORATION SHALL CONSIST OF TOPSOIL FURNISH AND PLACE, 4" SEEDING CLASS 1A, FERTILIZER, AND EROSION CONTROL BLANKET.

**LEGEND**

	EROSION CONTROL BLANKET
	TEMPORARY DITCH CHECK
	INLET AND PIPE PROTECTION
	PERIMETER EROSION BARRIER

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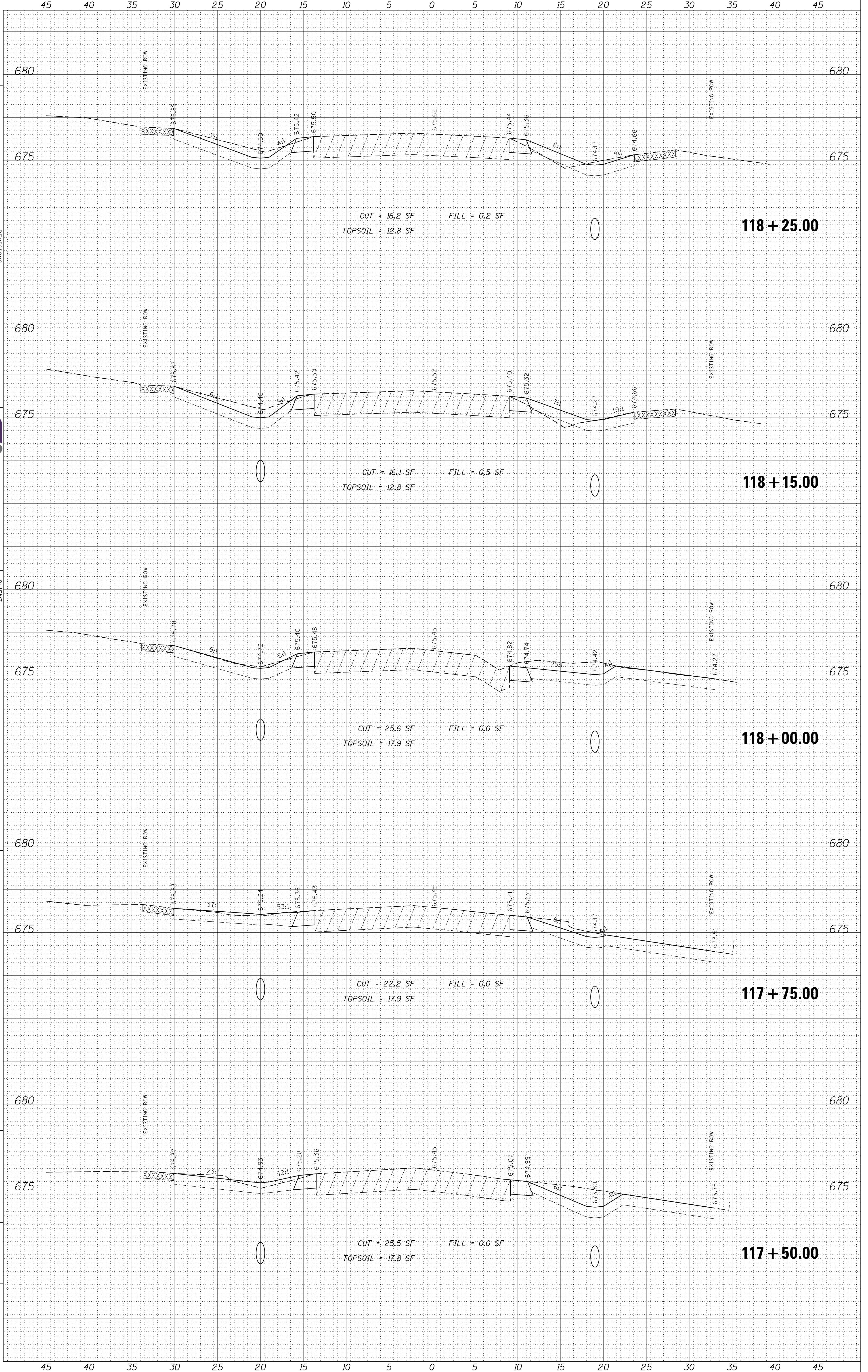
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**C.H. 5 - CANAL STREET  
 DRAINAGE IMPROVEMENTS  
 EROSION CONTROL PLAN**

CURRENT AS OF:	2/19/21
SCALE: 1:20	SHEET 13
FILE NO.: 66327	OF 39

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2/19/21	1:5	30	39	
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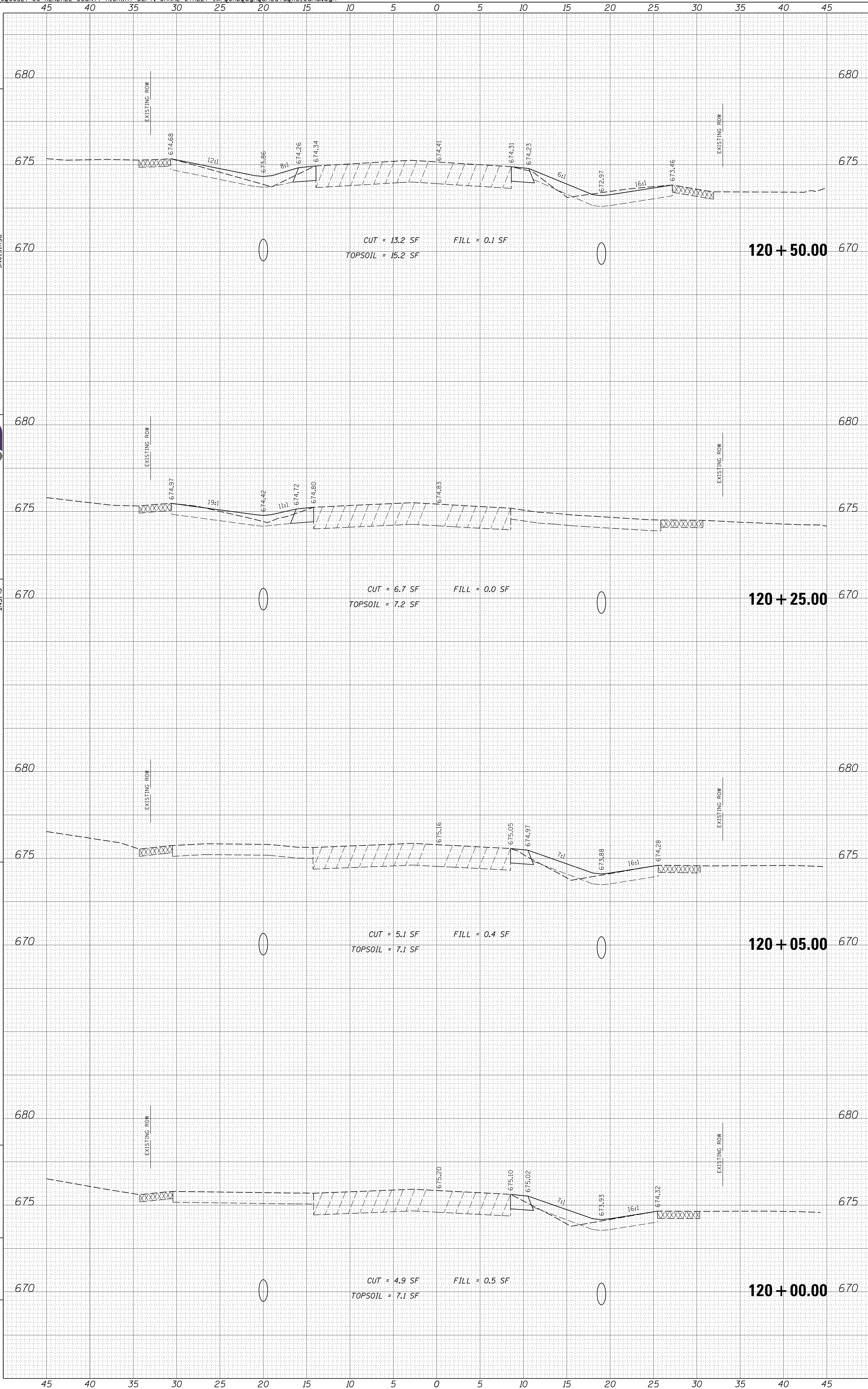
NO.	BY	DATE

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**CANAL ST. CROSS SECTIONS**  
 STA 120 + 00.00 TO STA 120 + 50.00

CURRENT AS OF:	2/19/21
SCALE: 1"=15'	SHEET 33
FILE NO.: 66327	OF 39

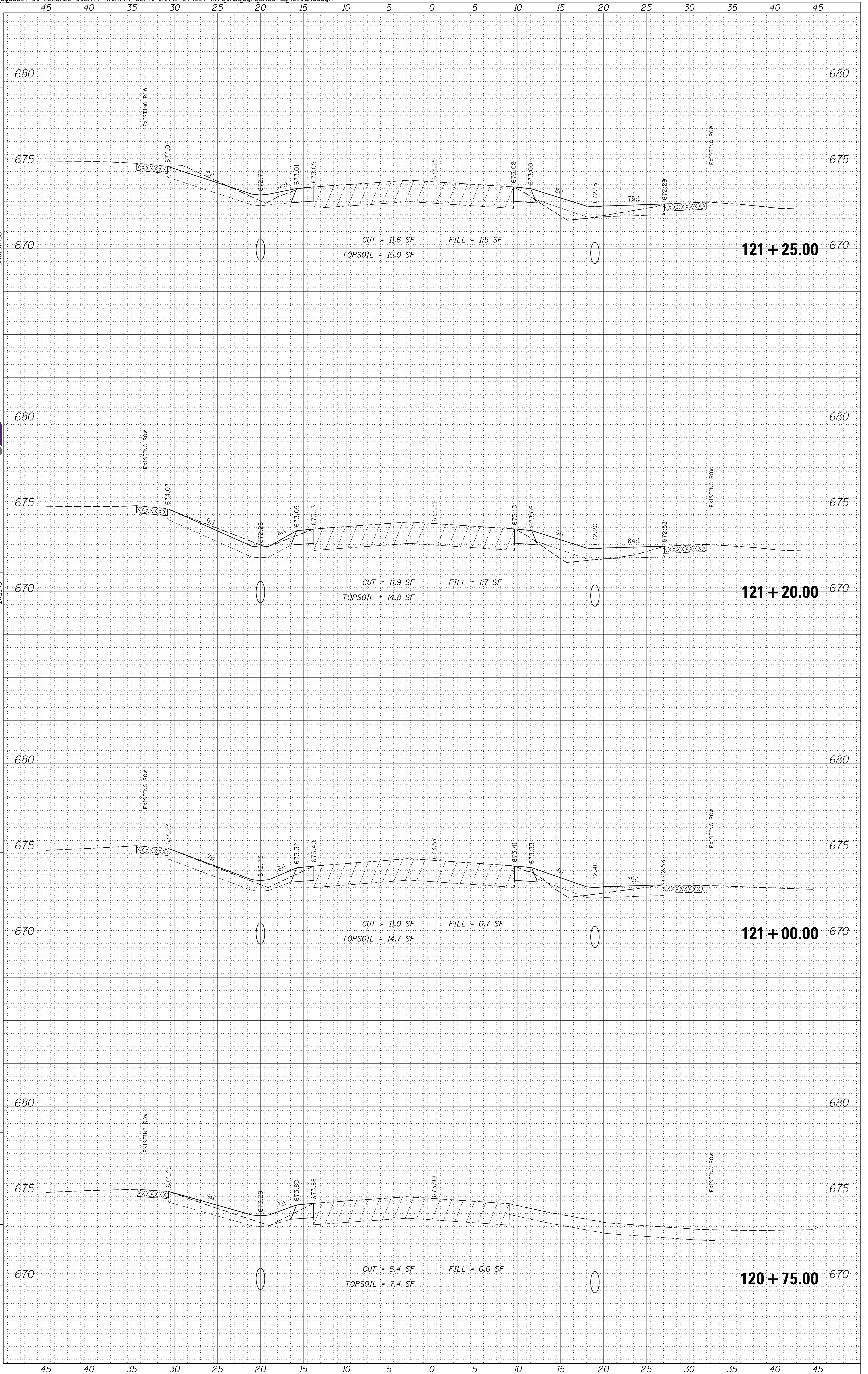


NO.	BY	DATE

REVISIONS	DESCRIPTION

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CANAL ST. CROSS SECTIONS STA 120 + 75.00 TO STA 121 + 25.00	CURRENT AS OF: SCALE: 1:5	2/19/21
FILE NO.: 66327	SHEET 34	OF 39





PLotted: 10/8/2021

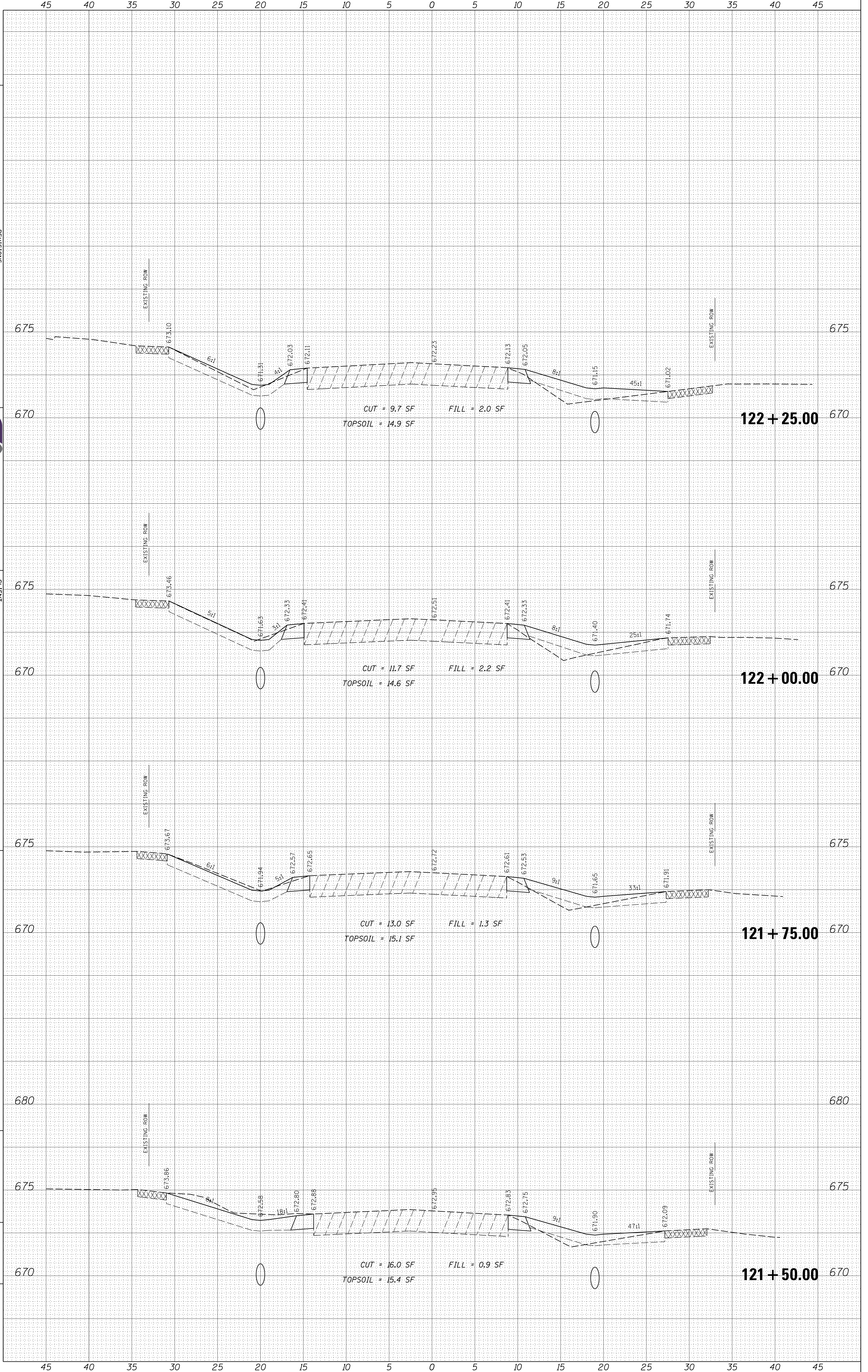
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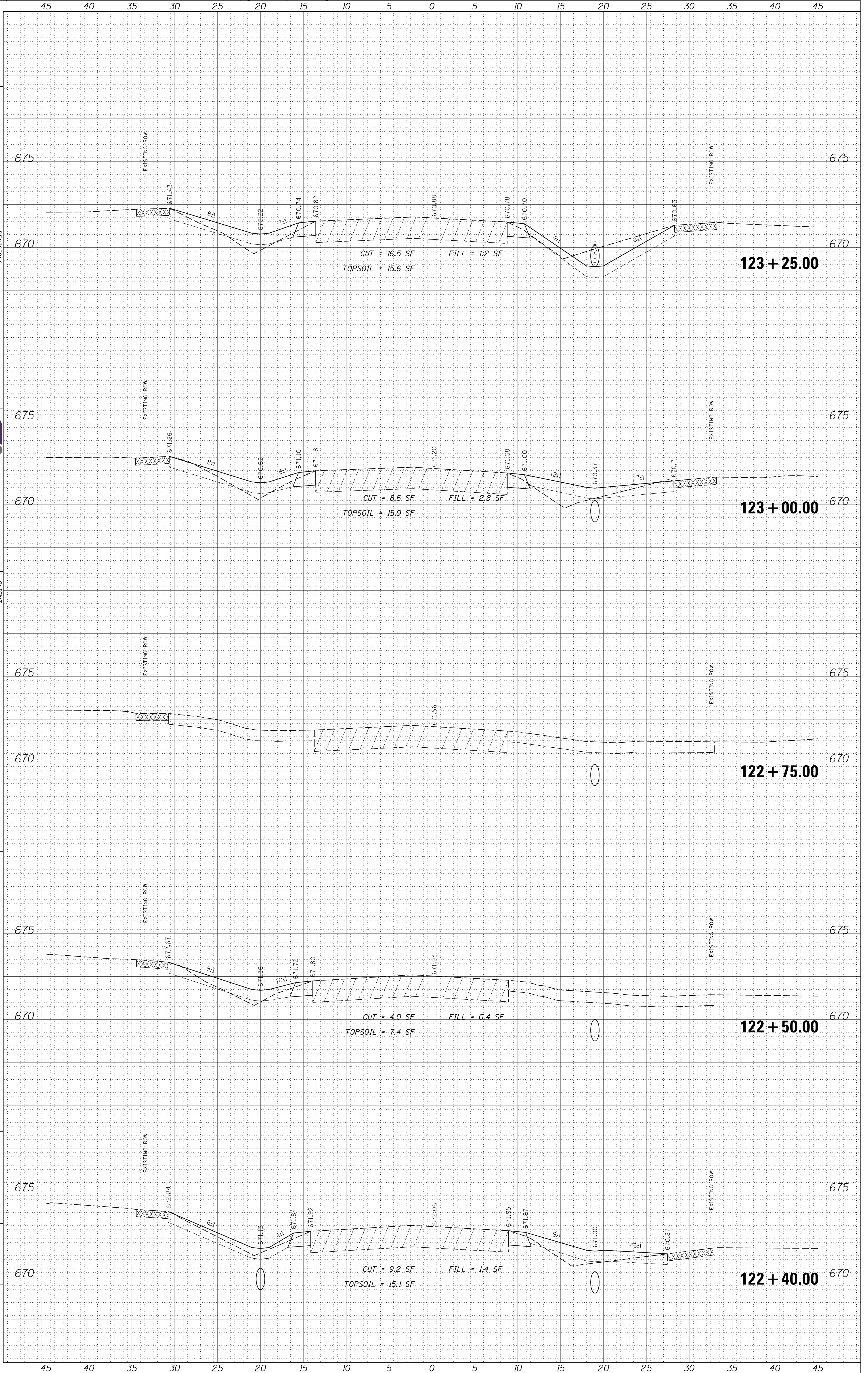
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CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

CURRENT AS OF:	2/19/21
SCALE: 1/8"	SHEET 35
FILE NO.: 66327	OF 39

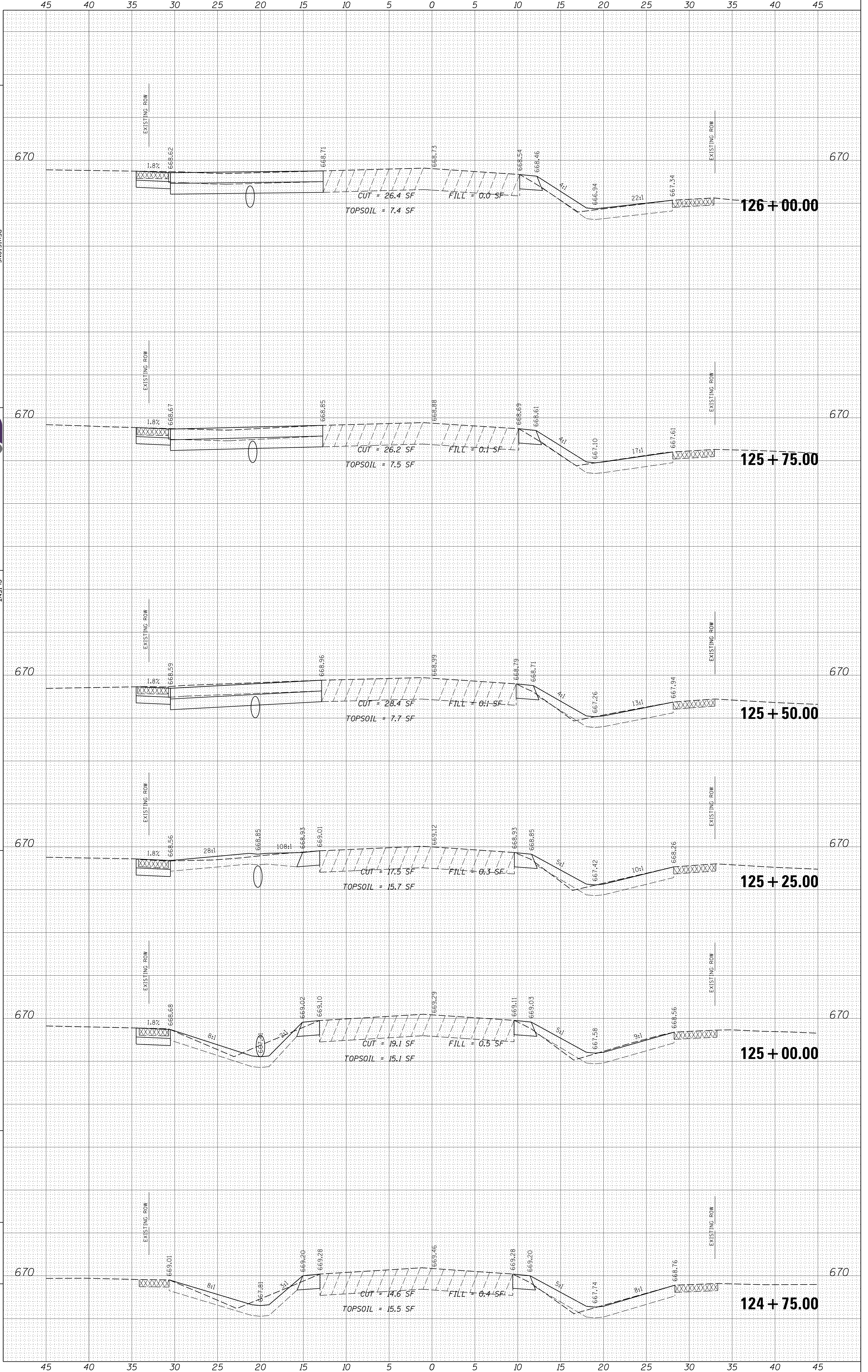


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CURRENT AS OF:	SCALE: 1/8"	SHEET 36	2/19/21
FILE NO.: 66327		OF 39	

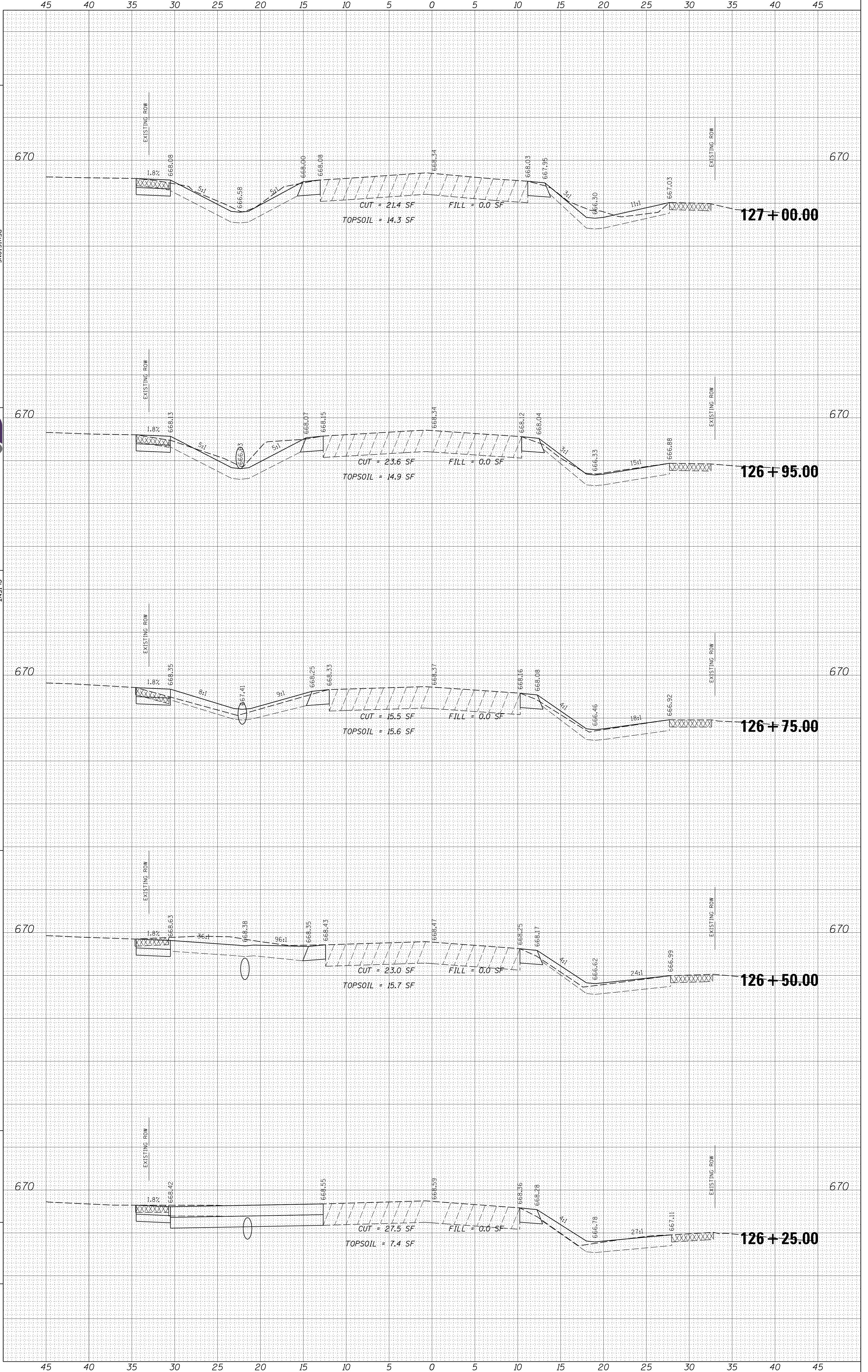




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6780 IL ROUTE 47			
YORKVILLE, ILLINOIS 60560			
CANAL ST. CROSS SECTIONS			
STA 124 + 75.00 TO STA 126 + 00.00			
CURRENT AS OF:	SCALE: 1/8"	SHEET 38	2/19/21
FILE NO.: 66327		OF 39	

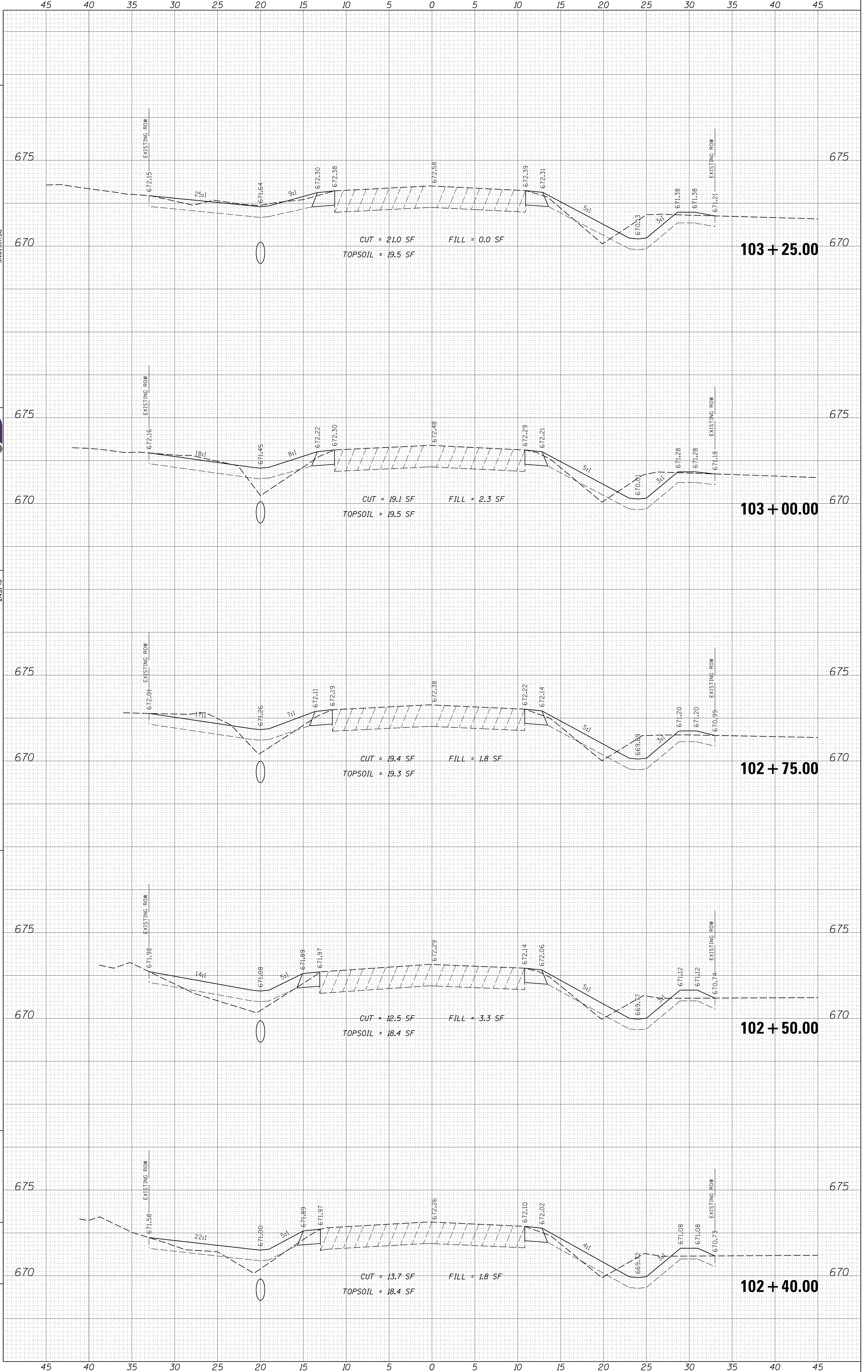


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CANAL ST. CROSS SECTIONS STA 126 + 25.00 TO STA 127 + 00.00					
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SHEET 39					
OF 39					

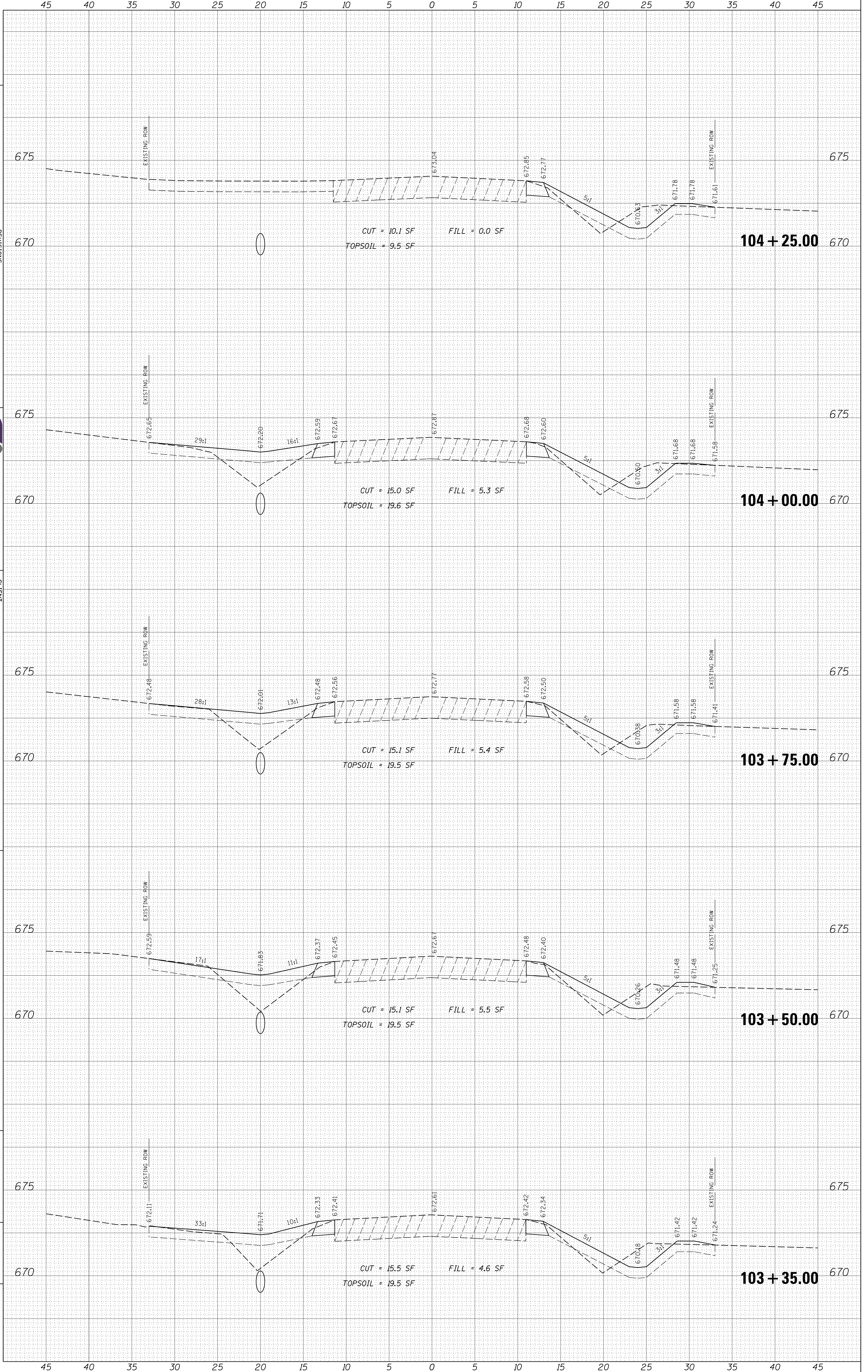




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CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560			
<b>CANAL ST. CROSS SECTIONS</b> STA 102+40.00 TO STA 103+25.00			
CURRENT AS OF:	SCALE: 1/8"	SHEET 15	2/19/21
FILE NO.: 66327		OF 39	



DESIGNED BY: CJM	NO.	BY	DATE
CHECKED BY: REH			
REVISIONS	DESCRIPTION		
 PERU OTTAWA MORRIS ILLINOIS			
CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560			
<b>CANAL ST. CROSS SECTIONS</b> STA 103 + 35.00 TO STA 104 + 25.00			
CURRENT AS OF:	SCALE: 1/8"	SHEET 16	2/19/21
FILE NO.: 66327		OF	39





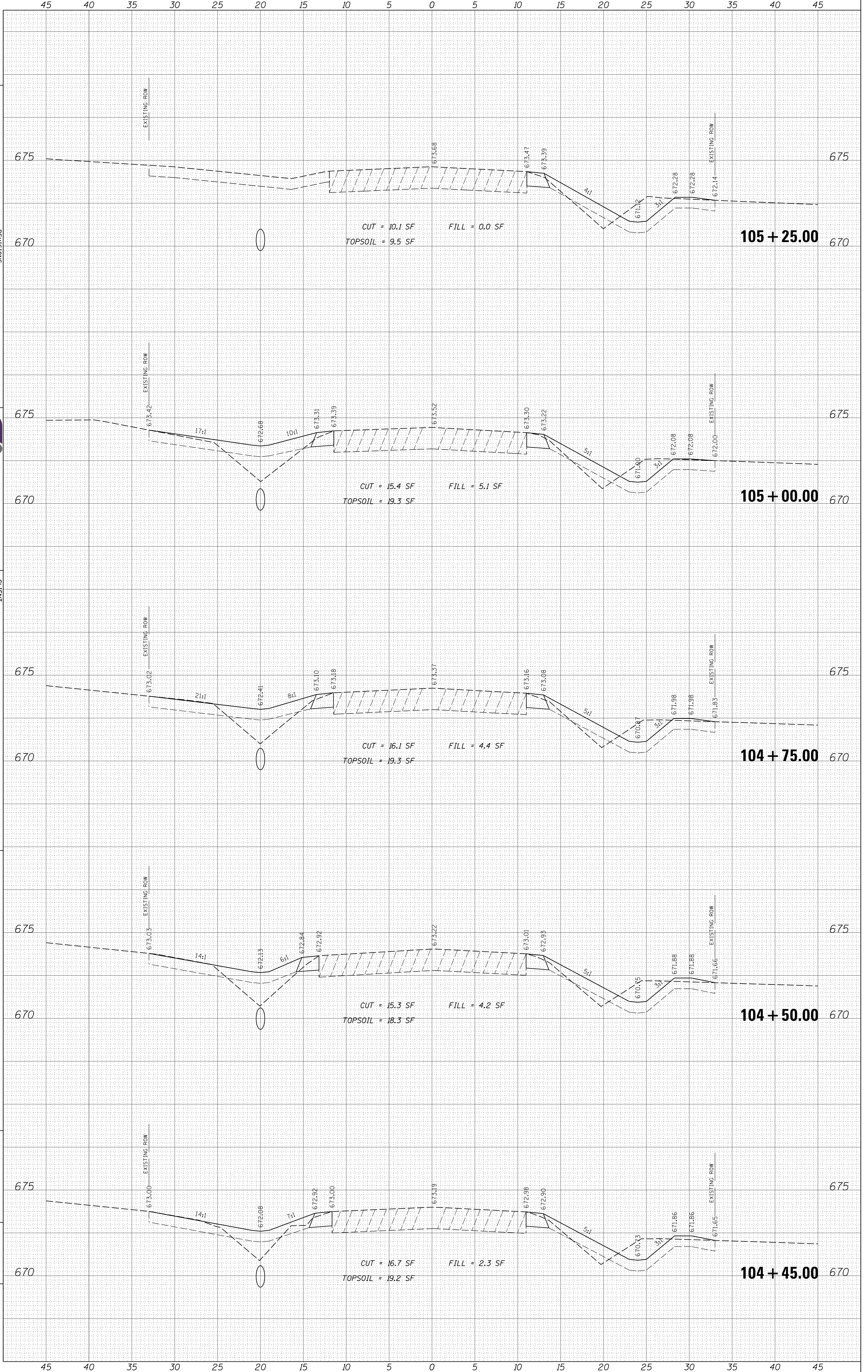
NO.	BY	DATE

REVISIONS	DESCRIPTION

CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**CANAL ST. CROSS SECTIONS**  
 STA 104 + 45.00 TO STA 105 + 25.00

CURRENT AS OF:	2/19/21
SCALE: 1"=15'	SHEET 17
FILE NO.: 66327	OF 39

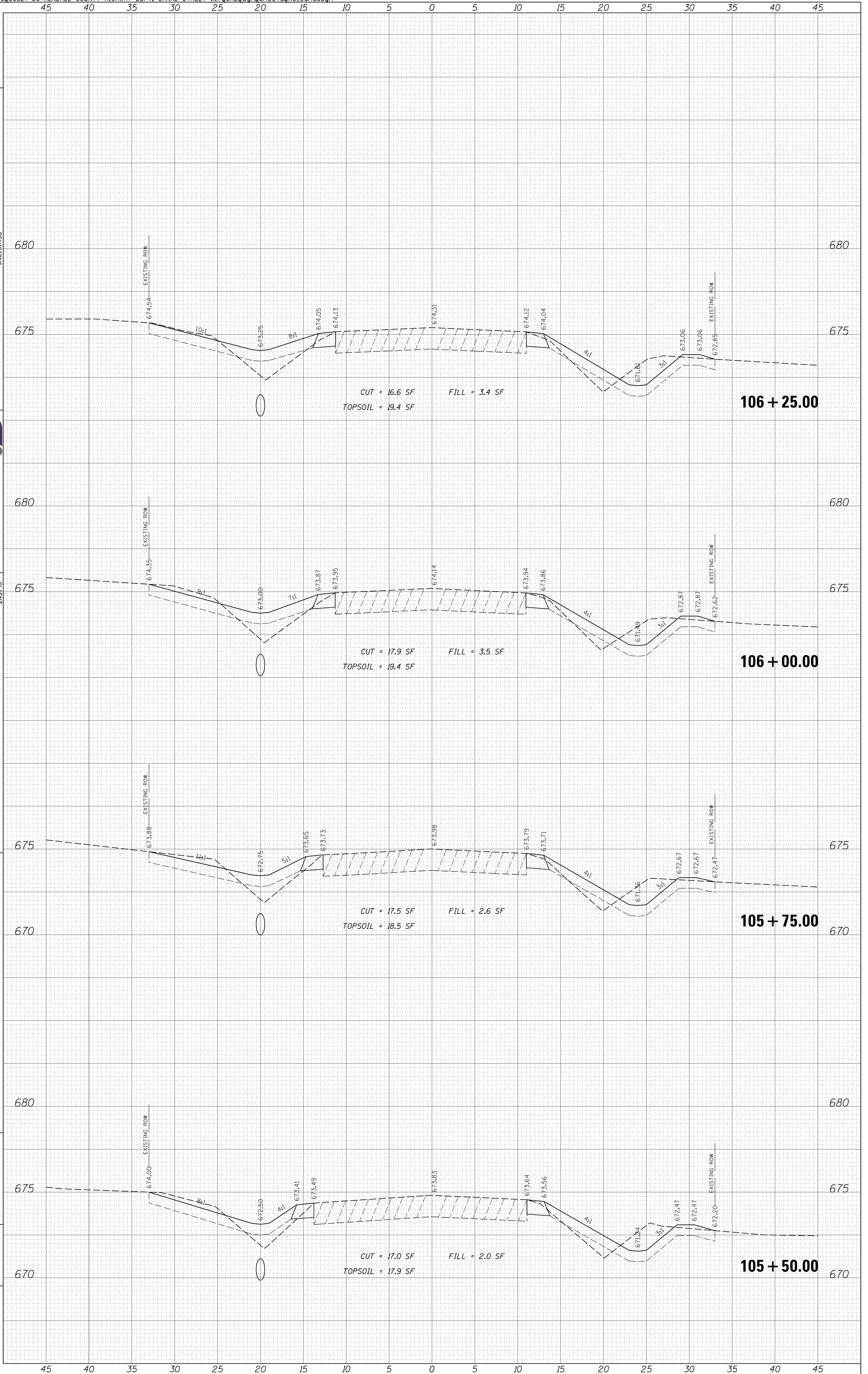


NO.	BY	DATE

REVISIONS	DESCRIPTION

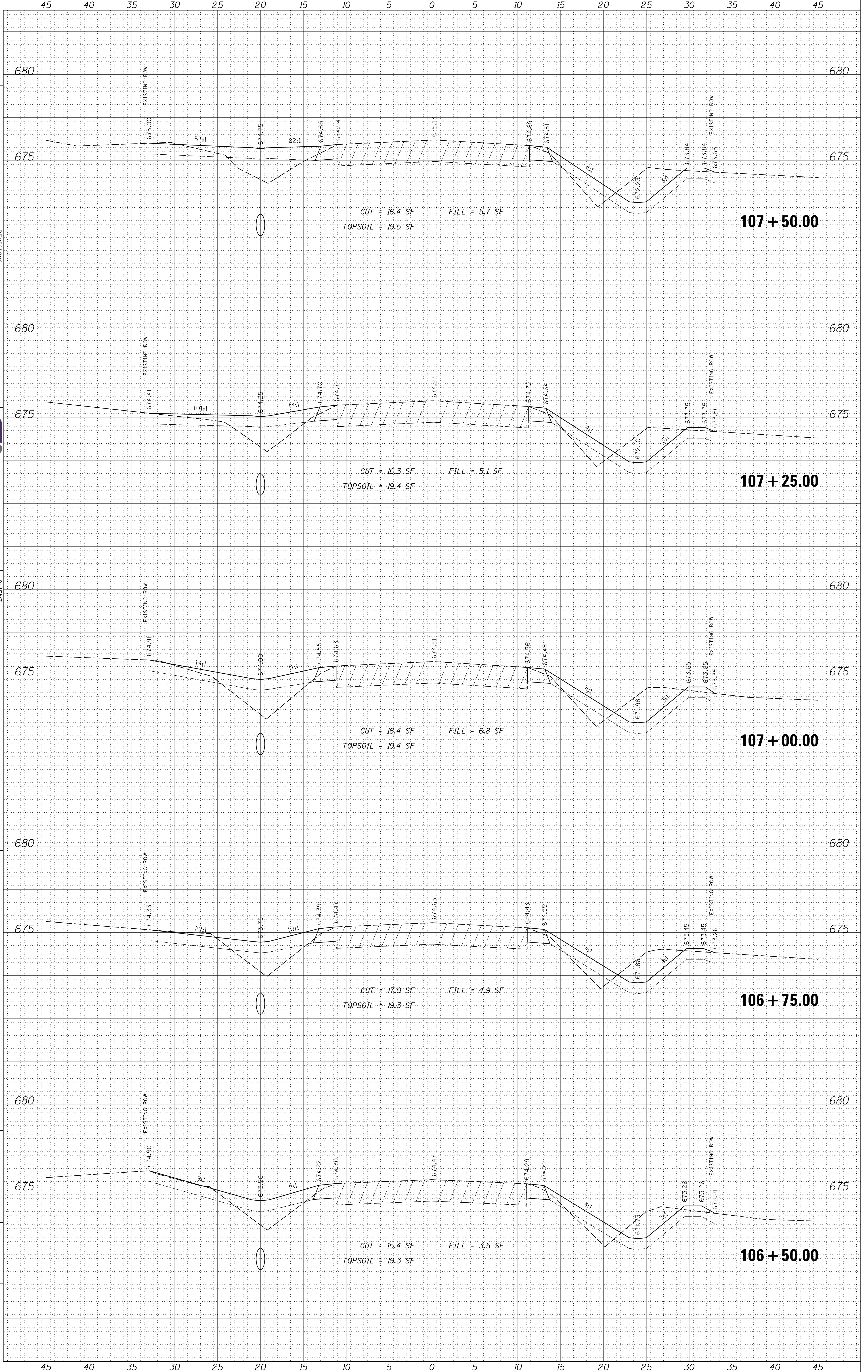
CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

CURRENT AS OF:	2/19/21
SCALE: 1"=15'	SHEET 18
FILE NO.: 66327	OF 39

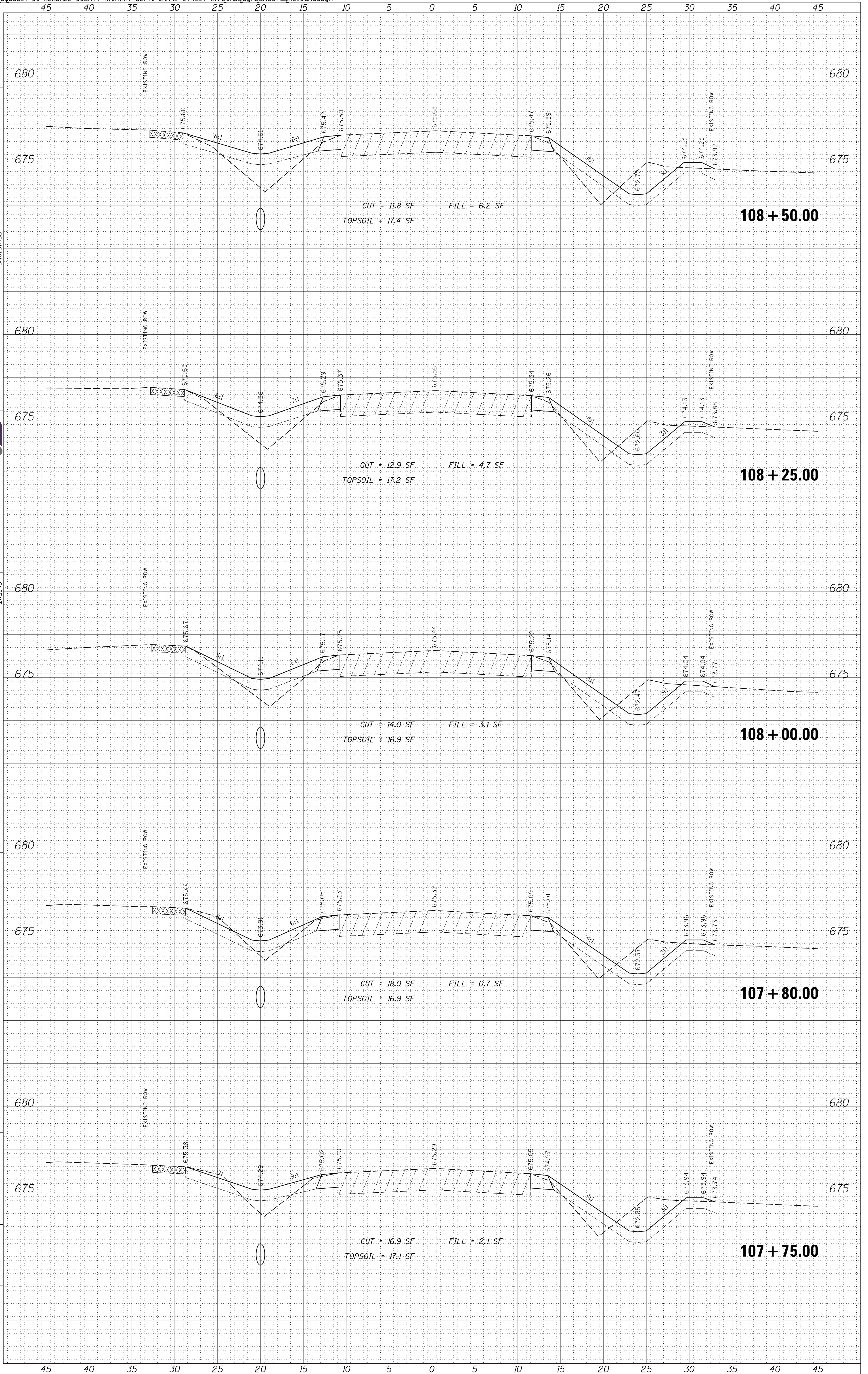


PLotted: 10/8/2021

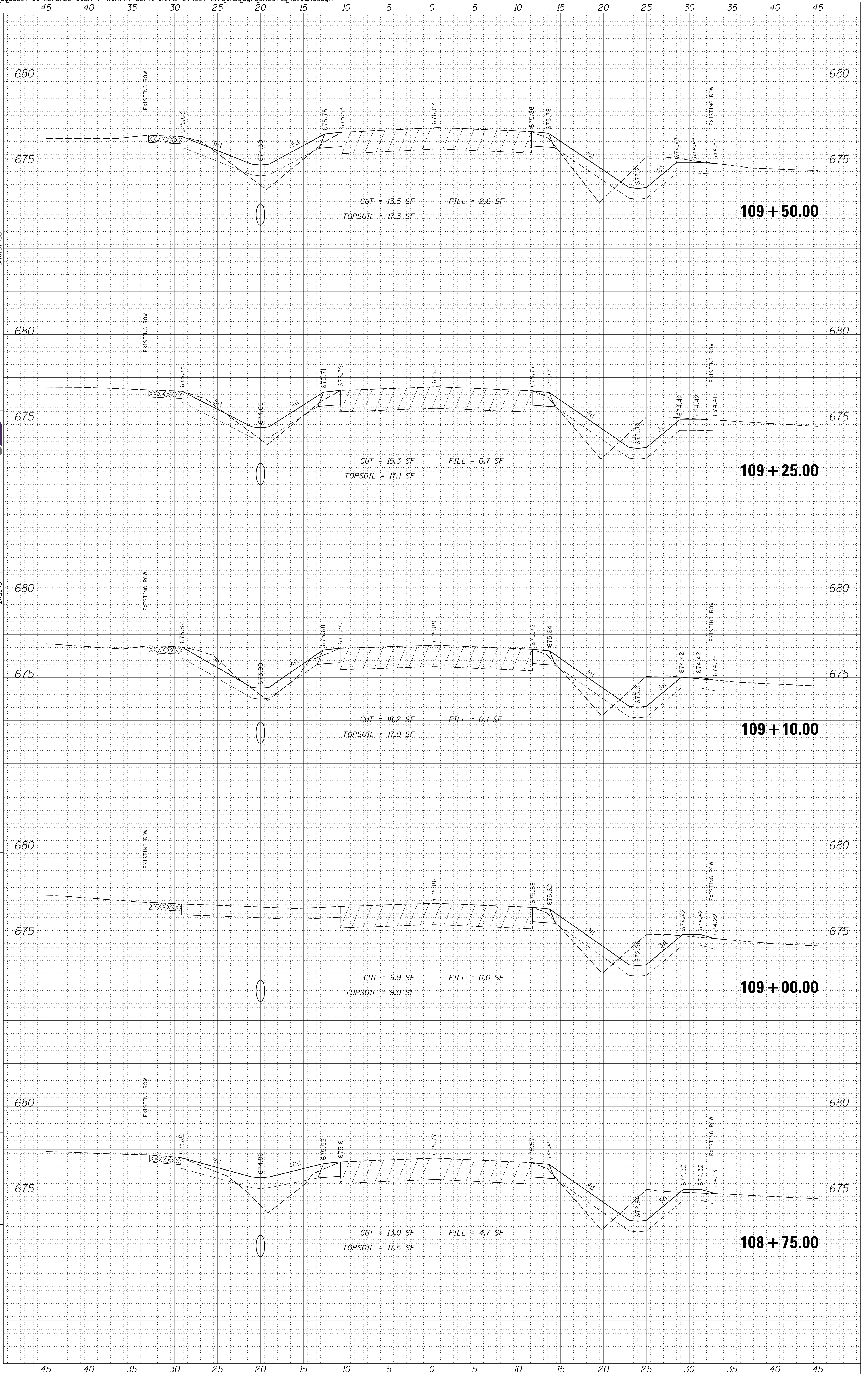
DESIGNED BY: CJM	NO.	BY	DATE	REVISIONS	DESCRIPTION
CHECKED BY: REH					
 PERU OTTAWA MORRIS ILLINOIS					
CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560					
CANAL ST. CROSS SECTIONS STA 106 + 50.00 TO STA 107 + 50.00					
CURRENT AS OF:	2/19/21				
SCALE: 1:5	SHEET 19				
FILE NO.: 66327	OF 39				



DRAWN BY: CJM/ARR	NO.	BY	DATE	REVISIONS	DESCRIPTION
DESIGNED BY: CJM					
CHECKED BY: REH					
					
<b>PERU OTTAWA MORRIS ILLINOIS</b>					
<b>CLIENT: KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560					
<b>CANAL ST. CROSS SECTIONS</b> STA 107 + 75.00 TO STA 108 + 50.00					
CURRENT AS OF:	SCALE:	SHEET	OF		
2/19/21	1:5	20	39		
FILE NO.:					
66327					

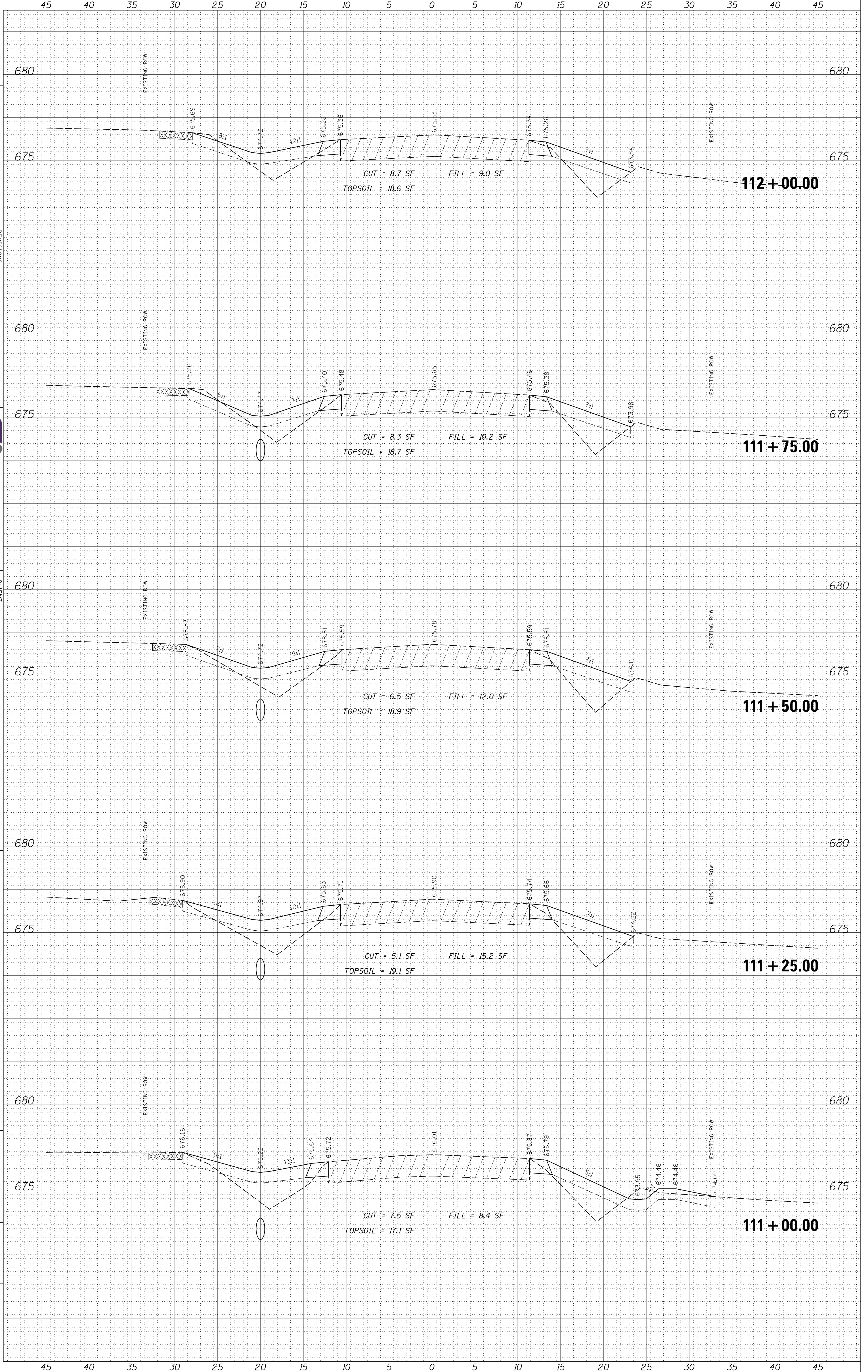


DESIGNED BY: CJM	NO.	BY	DATE
CHECKED BY: REH			
REVISIONS			
DESCRIPTION			
CLIENT: KENDALL COUNTY HIGHWAY DEPARTMENT			
6780 IL ROUTE 47			
YORKVILLE, ILLINOIS 60560			
CANAL ST. CROSS SECTIONS			
STA 108 + 75.00 TO STA 109 + 50.00			
CURRENT AS OF:	SCALE: 1/8"	SHEET 21	2/19/21
FILE NO.: 66327		OF	39

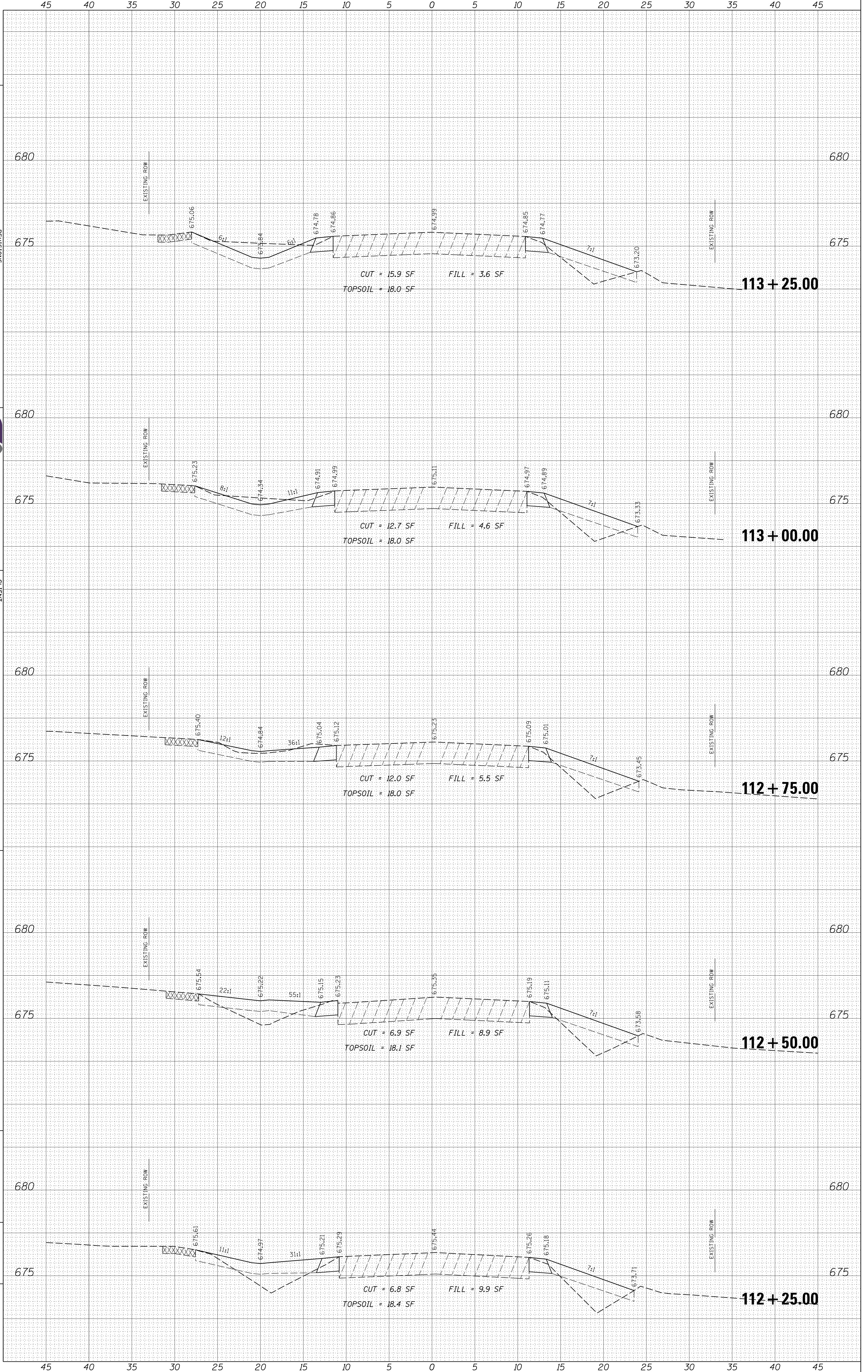




DESIGNED BY: CJM	NO.	BY	DATE
CHECKED BY: REH			
REVISIONS	DESCRIPTION		
 PERU OTTAWA MORRIS ILLINOIS			
CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560			
CANAL ST. CROSS SECTIONS STA 111 + 00.00 TO STA 112 + 00.00			
CURRENT AS OF:	SCALE: 1/8"	SHEET 23	2/19/21
FILE NO.: 66327		OF	39



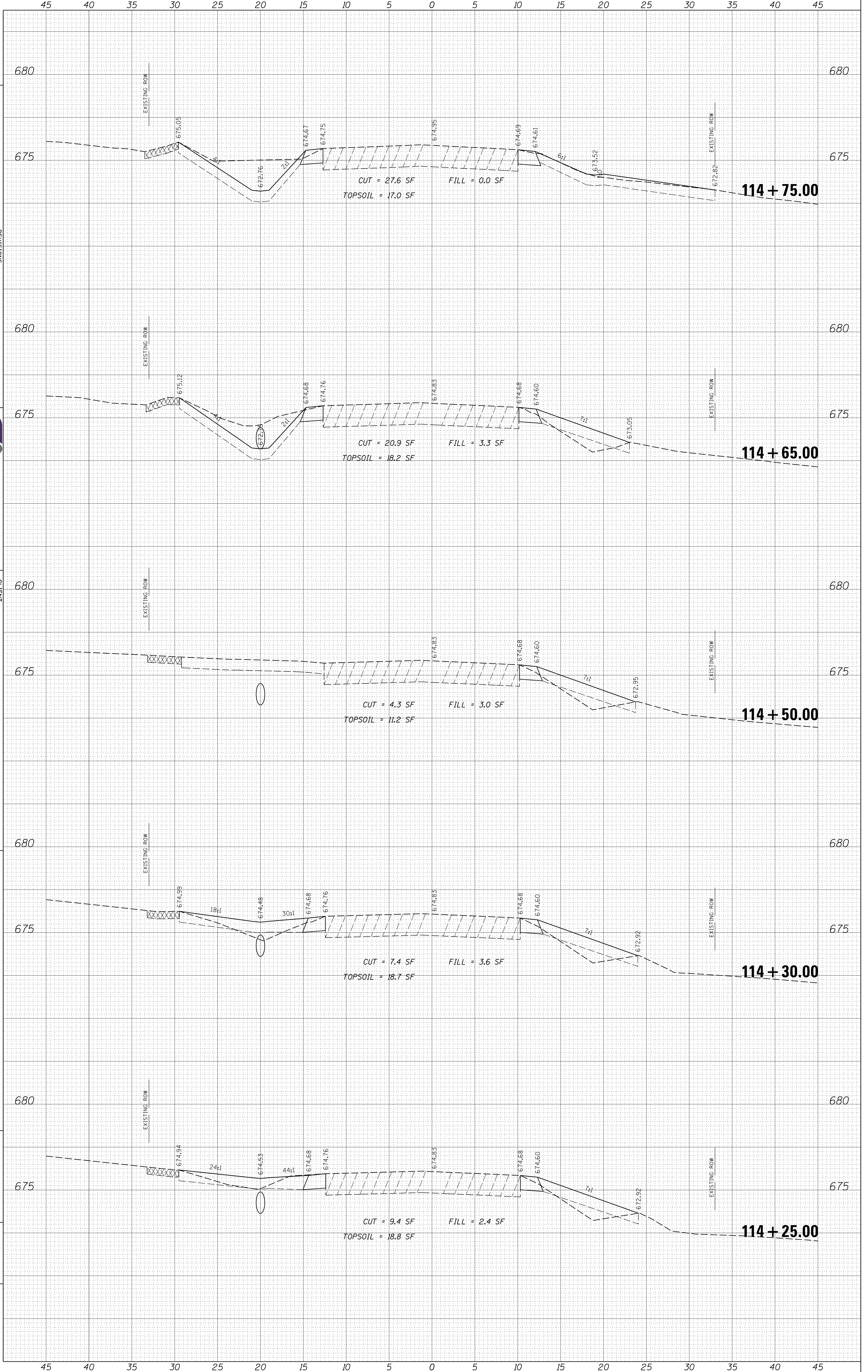
DESIGNED BY: CJM	NO.	BY	DATE
CHECKED BY: REH			
REVISIONS	DESCRIPTION		
			
CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560			
<b>CANAL ST. CROSS SECTIONS</b> STA 112 + 25.00 TO STA 113 + 25.00			
CURRENT AS OF:	SCALE: 1/8"	SHEET 24	2/19/21
FILE NO.: 66327		OF	39





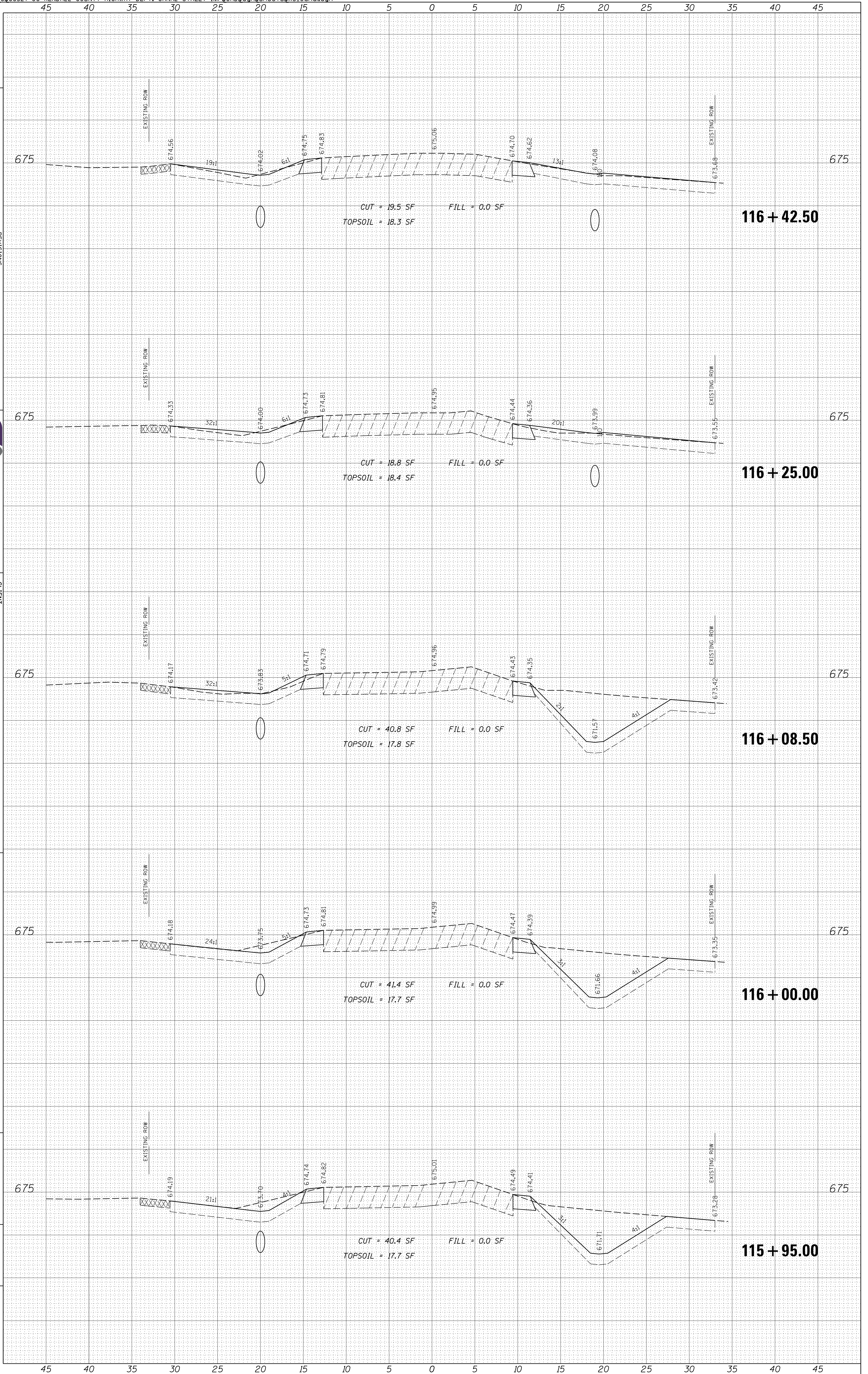


DESIGNED BY: CJM	NO.	BY	DATE
CHECKED BY: REH			
REVISIONS			
DESCRIPTION			
 PERU OTTAWA MORRIS ILLINOIS			
CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560			
<b>CANAL ST. CROSS SECTIONS</b> STA 114 + 25.00 TO STA 114 + 75.00			
CURRENT AS OF:	SCALE: 1/8"	2/19/21	
FILE NO.: 66327		SHEET 26	OF 39





DESIGNED BY: CJM	NO.	BY	DATE
CHECKED BY: REH			
REVISIONS	DESCRIPTION		
 PERU OTTAWA MORRIS ILLINOIS			
CLIENT: <b>KENDALL COUNTY HIGHWAY DEPARTMENT</b> 6780 IL ROUTE 47 YORKVILLE, ILLINOIS 60560			
<b>CANAL ST. CROSS SECTIONS</b> STA 115 + 95.00 TO STA 116 + 42.50			
CURRENT AS OF:	SCALE: 1/8"	SHEET 28	2/19/21
FILE NO.: 66327		OF	39



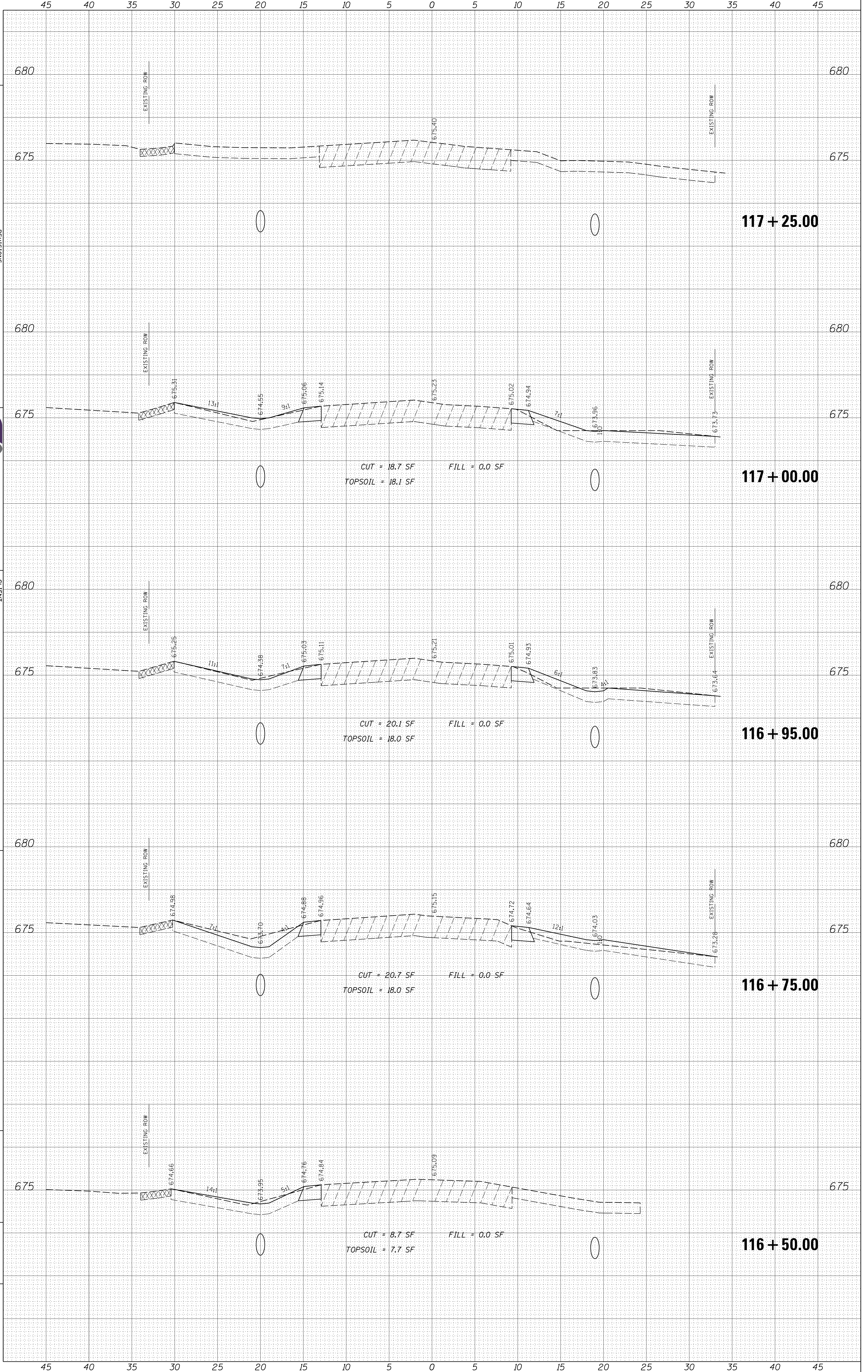
DESIGNED BY: CJM	NO.
CHECKED BY: REH	BY
	DATE
	REVISIONS
	DESCRIPTION



PERU OTTAWA MORRIS  
 ILLINOIS

CLIENT: KENDALL COUNTY HIGHWAY DEPARTMENT  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

CANAL ST. CROSS SECTIONS  
 STA 116 + 50.00 TO STA 117 + 25.00



CURRENT AS OF:	2/19/21
SCALE: 1/8"	SHEET 29
FILE NO.: 66327	OF 39

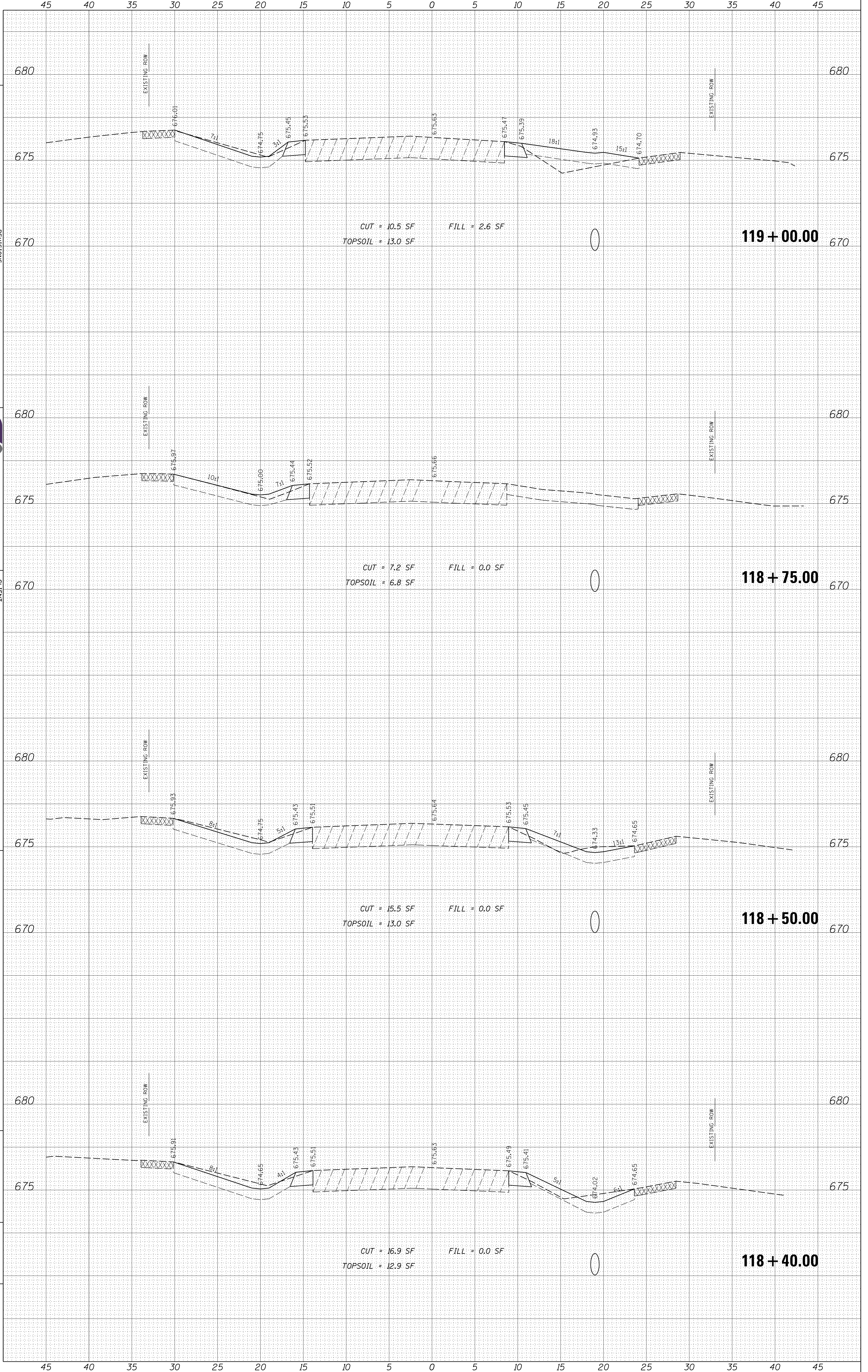
NO.	BY	DATE

REVISIONS	DESCRIPTION

CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**CANAL ST. CROSS SECTIONS**  
**STA 118 + 40.00 TO STA 119 + 00.00**

CURRENT AS OF:	2/19/21
SCALE: 1:5	SHEET 31
FILE NO.: 66327	OF 39



CUT = 10.5 SF  
 TOPSOIL = 13.0 SF  
 FILL = 2.6 SF

**119 + 00.00**

CUT = 7.2 SF  
 TOPSOIL = 6.8 SF  
 FILL = 0.0 SF

**118 + 75.00**

CUT = 15.5 SF  
 TOPSOIL = 13.0 SF  
 FILL = 0.0 SF

**118 + 50.00**

CUT = 16.9 SF  
 TOPSOIL = 12.9 SF  
 FILL = 0.0 SF

**118 + 40.00**

PLotted: 10/8/2021

NO.	BY	DATE

REVISIONS	DESCRIPTION

CLIENT: **KENDALL COUNTY HIGHWAY DEPARTMENT**  
 6780 IL ROUTE 47  
 YORKVILLE, ILLINOIS 60560

**CANAL ST. CROSS SECTIONS**  
 STA 119 + 25.00 TO STA 119 + 75.00

CURRENT AS OF:	2/19/21
SCALE: 1:5	SHEET 32
FILE NO.: 66327	OF 39

