11-08-2024 LETTING ITEM 120

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	1
	ILLINOIS	CONTRACT NO. 61K83		

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

TRAFFIC DATA

EXISTING SALEM DRIVE ADT = 5,200 (2023)
FUTURE SALEM DRIVE ADT = 6,500 (2050)

SPEED LIMIT:

25 MPH (POSTED)
30 MPH (DESIGN)

DESIGN DESIGNATION:

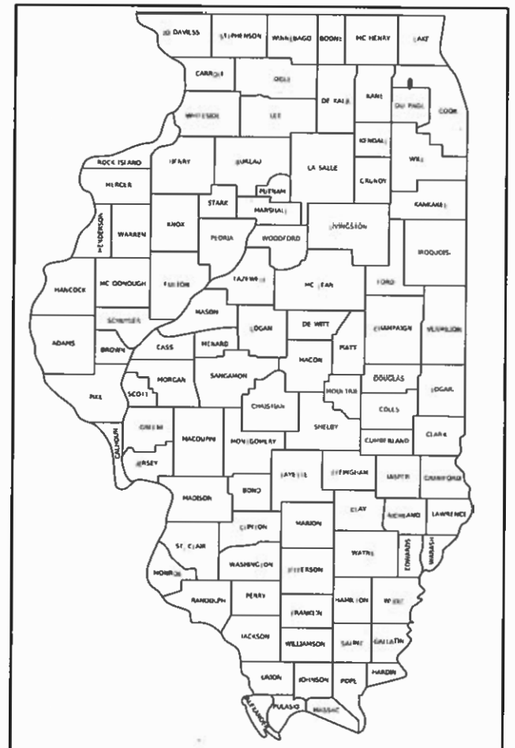
SALEM DRIVE – MINOR COLLECTOR

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
PLANS FOR PROPOSED FEDERAL AID HIGHWAY

SALEM DRIVE RECONSTRUCTION AND PEDESTRIAN IMPROVEMENTS FROM WEATHERSFIELD WAY TO SCHAUMBURG ROAD
VILLAGE OF SCHAUMBURG
COOK COUNTY
PROJECT NO. D3SN(663)
SECTION NO. 22–00140–00–PV

C–91–300–24

LOCATION MAP
NOT TO SCALE



LOCATION OF SECTION INDICATED THUS: –■–

100' 200' 300' — 1" = 100'
0 10' 20' 30' — 1" = 10'
0 50' 100' — 1" = 50'
0 50' 100' — 1" = 40'
0 50' 100' — 1" = 30'
0 50' 100' — 1" = 20'

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

CONSULTING ENGINEERS
BLA, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P:(630) 438 6400 F:(630) 438 6444 www.bla-inc.com

CONTRACT NO. 61K83

ROAD	STATION	STATION	LENGTH (FT)	LENGTH (MI)
SALEM DRIVE	100+31.28	131+28.00	3097	0.59
NET AND GROSS LENGTH OF IMPROVEMENT			3097	0.59

JACOB THEDE
062-069335
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

DATE 7/29/2024

JACOB THEDE
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-069335
MY LICENSE EXPIRES ON 11-30-2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED July 29 2024
VILLAGE OF SCHAUMBURG

PASSED Sept 11 2024
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW Sept. 11th 2024
REGIONAL ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

FEDERAL AID PROGRAM ENGINEEER: CARMEN E. RAMOS, P.E. SCHAUMBURG, IL

INDEX OF SHEETS

DISTRICT DETAILS

HIGHWAY STANDARDS

GENERAL NOTES

SPECIFICATIONS, STANDARDS, AND SPECIAL PROVISIONS

1. ALL REFERENCES TO STANDARDS IN THE PLANS SHALL BE INTERPRETED AS THE LATEST STANDARD OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE NOTED.
2. ALL TRAFFIC CONTROL ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH ARTICLE 107.14 OF THE STANDARD SPECIFICATIONS
3. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE PEOTECTION FOR TRAFFIC AS CALLED FOR IN THE APPLICATION OF TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS, AND THE PLANS.

UTILITIES

1. THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE AND COUNTY IF ANY UTILITY IMPROVEMENTS ARE REQUIRED BY THE VILLAGE AND COUNTY WITHIN THE DURATION OF THE CONTRACT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES, LISTED BELOW, PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY
3. THE LOCATION OF EXISTING DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND ANY OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN IF THEY ARE NOT SHOWN ON THE PLANS. ALL UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER.

SEWERS AND WATER MAINS

1. INLET FILTERS SHALL BE USED ON ALL EXISTING DRAINAGE STRUCTURES.
2. ALL LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES THAT OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY, PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
3. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN IN AN OPERATING CONDITION TEMPORARY OUTLETS AND CONNECTIONS FOR ALL DRAINS, SEWERS, AND CHATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES WHICH HAVE THE CAPACITY TO RECIEVE AND DISCHARGE THE STORM WATER FLOW RATES NORMALLY ACCEPTED AND RELEASED BY EXISTING DRAINAGE FACILITIES.
4. ALL FRAMES, GRATES, LIDS, AND BOXES SCHEDULED TO BE REMOVED FROM EXISTING STRUCTURES SHALL REMAIN THE PROPERTY OF THE VILLAGE, ANY ITEMS DAMAGED DURING REMOVAL SHALL BE REPLACED BY THE CONTRACTOR.
5. ALL FRAMES WITH CLOSED LIDS TO BE FURNISHED, AS PART OF THIS CONTRACT SHALL HAVE CAST INTO THE LID ONE OF THE FOLLOWING WORDS: FOR STORM SEWER STRUCTURES "STORM", FOR SANITARY SEWER STRUCTURES "SANITARY". FOR WATER SYSTEM STRUCTURES "WATER".
6. FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION AND CROSS SLOPE OF THE AREA IN WHICH THEY ARE LOCATED.
7. PIPE UNDERDRAINS TYPE 2 SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001. TOP OF THE PIPE UNDERDRAINS SHALL BE PLACED 6" BELOW THE PROPOSED SUBGRADE OR AS DEEP AS POSSIBLE.THE COST OF MAKING PIPE UNDERDRAINS CONNECTIONS TO DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED PIPE UNDERDRAINS.
8. BEFORE STARTING EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800)-892-0123 OR AT 811.

BACKFILL

1. STORM SEWER, WATER MAIN, AND SANITARY SEWER SHALL BE BACKFILLED IN ACCORDANCE WITH ARTICLE 550.07 OF THE LATEST STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, METHOD 1 ONLY, OR AS DIRECTED BY THE ENGINEER.

STAKING

1. ALL RADII FOR PROPOSED CURB AND GUTTER ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. CURB AND GUTTER ELEVATIONS SHOWN AT POINTS OF CURVE, ETC., ARE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. ALL OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS FOR STRUCTURES, EDGE OF PAVEMENT, ETC. ARE FROM THE CENTERLINE OR BASELINE AS SHOWN ON THE PLANS.
2. STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE TO EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURES TO THE CENTER OF THE STRUCTURE
3. ALL ELEVATIONS ARE ON NAVD 88 DATUM

SEDIMENTATION AND EROSION CONTROL NOTES

1. EROSION CONTROL AND SEDIMENT CONTROL MEASURE SHALL BE IN ACCORDANCE WITH THE SWPPP FOR THE PROJECT AND THE FOLLOWING COMMENTS
2. SOIL DISTUBANCE SHALL BE CONDUCTED TO MINIMIZE EROSION. SOIL-STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS, AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
3. SOIL-EROSION AND SEDIMENT-CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF LAND OR EARTH DISTURBANCE OF UPLAND AREAS.
4. DISTURBED AREAS SHALL BE STABALIZED IMMEDIATELY WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN ONE (1) DAY AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASES ON ALL DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION WILL NOT OCCUR FOR A PERIOD OF FOURTEEN (14) OR MORE CALENDAR DAYS.
5. AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN 4H:1V SHALL BE STABILIZED WITH SOD, MAT, OR BLANKET IN COMBINATION WITH SEEDING.
6. EROSION-CONTROL BLANKET SHALL BE REQUIRED ON ALL INTERIOR DETENTION BASIN SIDE SLOPED BETWEEN NORMAL WATER LEVEL AND HIGH-WATER LEVEL.
7. ALL STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED
8. ALL TEMPORARY EROSION AND SEDIMENT-CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SOTE STABILIZATION IS ACHIEVED OR AFTER TEMPORARY MEASURES ARE NO LONGER NEEDED.
9. ALL TEMPORARY AND PERMANENT EROSION-CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED BY THE CONTRACTOR AS NEEDED WITHIN 24 HOURS OF DISCOVERY. MAINTENANCE NOT PERFORMED IN A TIMELY FASHION MAY RESULT IN AN INCIDENCE OF NON-COMPLIANCE.
10. A STABILIZED MAT OF AGGREGATE UNDERLAIN WITH FILTER CLOTH (OR OTHER APPROPRIATE MEASURE) SHALL BE LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA. ANY SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY, OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT-DISPOSAL AREA.
11. IF DEWATERING IS NECESSARY, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT-CONTROL MEASURE(e.g., SEDIMENT TRAP, SEDIMENT BASIN, FILTER BAG OR OTHER APPROVED MEASURE).
12. THE EROSION-CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.
13. EARTH EXCAVATION SHALL CONSIST OF THE EXCAVATION AND TRANSPORTATION OF ALL EARTH AS SHOWN ON THE CROSS SECTIONS THROUGHOUT THE LIMITS OF THE CONTRACT. ANY OF THE EXCAVATED MATERIALS THAT ARE UNSUITABLE FOR THE EMBANKMENT UNDER THE PAVEMENT SHALL BE USED AT OTHER LOCATIONS ON THE PROJECT OR DISPOSED OF AT LOCATIONS PROVIDED BY THE CONTRACTOR.
14. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR MAINTENANCE OR ALL SOIL EROSION CONTROL DURING CONSTRUCTION
15. PRUNING FOR SAFETY AND EQUIPTMENT SHALL BE DIRECTED BE THE ENGINEER FOR AREAS IMPACTED BY CONSTRUCTION ACTIVITIES. A FIELD REVIEW WILL OCCUR BETWEEN THE CONTRACTOR AND ENGINEER TO ASSES EXISTING CONDITIONS PRIOR TO START OF CONSTRUCTION. PRUNING SHALL BE ACCORDING TO ARTICLES 201.5 (C) AND 201.10 (C) (3)

FILE NAME = N:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\02_General Notes\861-876_SHT_GEN NOTES.dgn

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USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/19/2024	DATE - 9/19/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
INDEX OF SHEETS, HIGHWAY STANDARDS, GEN. NOTES & COMMITMENTS

SCALE: | SHEET 1 OF 2 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	2
		CONTRACT NO. 61K83		
	ILLINOIS			

SIGNING

1. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR, ENGINEER AND VILLAGE OF SCHAUMBURG MAINTENANCE PERSONNEL SHALL INVENTORY THE LOCATION, SIZE, TYPE AND CONDITION OF ALL EXISTING SIGNS. ANY SIGN DAMAGED DURING CONSTRUCTION SHALL BE REPLACED.

2. ALL SIGNS SHALL BE ERECTED IN STRICT CONFORMANCE WITH SECTION 720 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND BY STATE PRE-QUALIFIED CONTRACTOR PERSONNEL, SUCH AS A SUB CONTRACTOR THAT SPECIALIZES IN TRAFFIC CONTROL AND SIGN PLACEMENT. THERE WILL BE A WALKTHRU ON THE JOBSITE WITH THE ENGINEER AND VILLAGE OF SCHAUMBURG MAINTENENCE PERSONNEL AS PART OF THE OVERALL FINAL PUNCH LIST.

3. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

   A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.

   B. THE CONTRACTOR WILL BE REQUIRED TO TEMPORARILY RESET ALL SIGNS THAT INTERFERE WITH HIS WORK DURING CONSTRUCTION OPERATIONS. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING AND SHALL BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED.

   C. ALL SIGNS SHALL BE INSTALLS OR RELOCATED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED.

   D. LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

MISCELLANEOUS

1. THE CONTRACTOR SHALL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON VILLAGE OR COUNTY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE VILLAGE OR COUNTY.

2. THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING AREAS WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS. LIGHTING MUST BE TURNED OFF BY 9:00 P.M.

3. THE CONTRACTOR SHALL MAINTAIN EXISTING SIDE STREET ACCESS AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT. DRIVEWAY CLOSURES FOR REPLACEMENT OF DRIVEWAYS, SIDEWALK CONSTRUCTION, AND CURB CONSTRUCTION SHALL BE LIMITED AS DIRECTED BY THE ENGINEER.

4. THE CONTRACTOR SHALL ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

5. AT LOCATIONS WHERE PROPOSED WORK MEETS EXISTING FEATURES TO REMAIN, THE CONTRACTOR SHALL FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.

6. THE CONTRACTOR SHALL COMPLY WITH ALL STATE REGULATIONS REGAURDING AIR, WATER, AND NOISE POLUTION. THE CONTRACTOR IS PROHIBITED FROM BURNING ANY MATERIAL WITHIN OR ADJACENT TO THE IMPROVEMENT.

7. FERTILIZER NUTRIENTS:
   USE A FERTILIZER WITH AN ANALYSIS OF 1:1 RATIO AT THE FOLLOWING RATE PER ACRE:

NITROGEN FERTILIZER NUTRIENT	88 LBS.
POTASSIUM FERTILIZER NUTRIENT	88 LBS.

8. THE CONTRACTOR SHALL NOT DAMAGE EXISTING PLANT MATERIAL INCLUDING TREES, SHRUBS AND GROUNDCOVER, OUTSIDE THE LIMITS OF CONSTRUCTION.

9. ALL TREE PROTECTION, TREE REMOVAL, PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREA. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DIRECTED BY THE ENGINEER.

PAVING & EXCAVATING

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

2. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT LOCATIONS INDICATION FOR SOILS THAT MAY BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENTROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

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

4. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1

5. THE CONTRACTOR SHALL TAKE EXTRA CARE IN GRADING AND EXCAVATING NEAR TREES WHICH ARE NOT MARKED FOR REMOVAL SO AS NOT TO CAUSE INJURY TO THE ROOT SYSTEM OR TRUNKS. ANY DAMAGE DONE TO EXISTING ITEMS BY CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.

6. HIGH EARLY STRENGTH CONCRETE SHALL BE USED AT ENGINEER'S DISCRETION FOR ANY DRIVEWAYS THAT REQUIRE IMMEDIATE USE

TRAFFIC SIGNALS

1. THE CONTRACTOR SHALL INFORM THE CCDOTH DESIGN ENGINEER AT (312) 603-1734 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.

2. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE US REQUIRED PRIOR TO THE CONTRACTOR CUTTING LOOPS, THE CONTRACTOR SHALL HAVE THE PROPOSED LOOP LOCATIONS MARKED AND CONTACT THE CCHD DESIGN ENGINEER AT (312) 603-1734 TO INSPECT AND APPROVE THE LAYOUT.

3. THE EXACT LOCATIONS OF ALL UTILITIES SHALL BE FIELD VARIFIED BY THE CONTRACTOR BEFORE THE INSTALATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR THE LOCATIONS OF THE UTILITIES, CALL JULIE TOLL FREE 1-800-892-0123.

4. ALL ELECTRICAL CABLE SHOULD HAVE POLYVINYL CHLORIDE JACKET.

5. THE TRAFFIC SIGNAL WORK SHALL BE INSTALLED BY AN ELECTRICAL CONTRACTOR APPROVED BY THE COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS.

6. THE CONTRACTOR SHALL INFORM THE CCDOTH DESIGN ENGINEER AT (312) 603-1734 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF FIVE (5) WORKING DAYS ADVANCED NOTICE IS REQUIRED.

7. CARE IS TO BE TAKEN AS NOT TO DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL AND/OR STREET LIGHTING CONDUITS, FIBER CABLES AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT AT NO COST TO THE COUNTY.

8. THE COUNTY IS NOT PART OF JULIE FOR LOCATION OF TRAFFIC SIGNAL EQUIPMENT, CONTACT THE MECHANICAL, ELECTRICAL, ARCHITECTURAL AND LANDSCAPING DIVISION AT 312-603-1734.

9. FOR THE LOCATION OF UNDERGROUND COUNTY MAINTAINED FACILITIES, SEE COUNTY SPECIAL PROVISION "TRAFFIC SIGNAL WORK GENERAL"

10. IF THIS CONTRACT REQUIRES THE SERVICES OF AN ELECTRICAL CONTRACTOR, THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING EXISTING CCDOTH FACILITIES PRIOR TO PERFORMING ANY WORK. IF THIS CONTRACT DOES NOT REQUIRE THE SERVICES OF ELECTRICAL CONTRACTOR, THE CONTRACTOR MAY REQUEST ONE FREE LOCATE FOR EXISTING CCDOTH ELECTRICAL FACILITIES FROM THE COUNTY ELECTRICAL MAINTENANCE CONTRACTOR(S) PRIOR TO THE START OF ANY WORK IF THE TRAFFIC SIGNAL IS STILL MAINTAINED BY THE COUNTY. ADDITIONAL REQUESTS MAY BE AT THE EXPENSE OF THE CONTRACTOR. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.

11. RESTORATION SHALL BE DONE WITH 4" TOPSOIL, FERTILIZER, AND SOD FOR ALL DISTURBED AREAS.

COMMITMENTS

NONE

FILE NAME = W:\861-076.Salem Drive Weathersfield to Schaumburg\Phase II\CADD Sheets\02_General Notes\861-076_SHT_GEN NOTES.dgn

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USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
INDEX OF SHEETS, HIGHWAY STANDARDS, GEN. NOTES & COMMITMENTS

SCALE: | SHEET 2 OF 2 SHEETS | STA. N/A | TO STA. N/A

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	3
		CONTRACT NO. 61K83		
	ILLINOIS			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					ROADWAY-0004	TRAINEES-0042
					80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
	20101000	TEMPORARY FENCE	FOOT	288	288	
	20101100	TREE TRUNK PROTECTION	EACH	96	96	
*	20101200	TREE ROOT PRUNING	EACH	60	60	
*	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	19	19	
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	35	35	
	20101700	SUPPLEMENTAL WATERING	UNIT	10	10	
	20200100	EARTH EXCAVATION	CU YD	345	345	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,137	1,137	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,676	3,676	
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	965	965	
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	131	131	
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	131	131	
	25200110	SODDING, SALT TOLERANT	SQ YD	7,180	7,180	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	297	297	

* SPECIALTY ITEM

FILE NAME = N:\86t-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\03_SGO\86t-076_Summary of Quantities.dgn

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USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/11/2024	DATE - 9/11/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUMMARY OF QUANTITIES

SCALE: ____ SHEET OF SHEETS STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	4
		CONTRACT NO. 61K83		
	ILLINOIS			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				ROADWAY-0004	TRAINEES-0042
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
28000400	PERIMETER EROSION BARRIER	FOOT	788	788	
28000510	INLET FILTERS	EACH	24	24	
28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	7,180	7,180	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CUYD	1,137	1,137	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	14,703	14,703	
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	5,567	5,567	
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	35	35	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6,141	6,141	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	6,156	6,156	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	12,873	12,873	
40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	6	6	
40701816	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6 3/4"	SQ YD	13,647	13,647	
42000700	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 6"	SQ YD	24	24	
42001300	PROTECTIVE COAT	SQ YD	6,969	6,969	

* SPECIALTY ITEM

FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\03_SDD\861-076_Summary of Quantities.dgn

BLA, Inc.

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUMMARY OF QUANTITIES

SCALE: ____ | SHEET OF SHEETS | STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	5
		CONTRACT NO. 61K83		
	ILLINOIS			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
				ROADWAY-0004	TRAINEES-0042
				80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
42300100	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 INCH	SQ YD	2,050	2,050	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	31,659	31,659	
42400800	DETECTABLE WARNINGS	SQ FT	168	168	
44000100	PAVEMENT REMOVAL	SQ YD	13,449	13,449	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2,485	2,485	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,270	6,270	
44000600	SIDEWALK REMOVAL	SQ FT	16,765	16,765	
* 56400400	FIRE HYDRANTS TO BE RELOCATED	EACH	5	5	
* 56500600	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	2	2	
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	450	450	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	23	23	
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	6,305	6,305	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	8	8	

* SPECIALTY ITEM

FILE NAME = W:\661-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\XD\500\661-076_Summary of Quantities.dgn

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUMMARY OF QUANTITIES

SCALE: ____ SHEET OF SHEETS STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5216	22-00140-00-PV	COOK	107	8
		CONTRACT NO. 61K83		
	ILLINOIS			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					ROADWAY-0004	TRAINEES-0042
					80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
	67100100	MOBILIZATION	L SUM	1	1	
	70107005	PAVEMENT MARKING BLACKOUT TAPE, 5"	FOOT	422	422	
	70107007	PAVEMENT MARKING BLACKOUT TAPE, 7"	FOOT	296	296	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	960	960	
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	2,253	2,253	
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	18	18	
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	6,412	6,412	
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE	FOOT	49	49	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	101	101	
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	18	18	
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	29	29	
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	15	15	
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	309	309	
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37	37	

FILE NAME = K:\86i-076.Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\03.500\86i-076.Summary of Quantities.dgn

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PLOT DATE = 9/19/2024	DATE - 9/19/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUMMARY OF QUANTITIES

SCALE: ____ SHEET OF SHEETS STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	7
		CONTRACT NO. 61K83		
	ILLINOIS			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					ROADWAY-0004	TRAINEES-0042
					80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	7,376	7,376	
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	453	453	
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	447	447	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	323	323	
*	78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	37	37	
*	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	18	18	
*	78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6"	FOOT	9	9	
*	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	483	483	
*	78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24"	FOOT	24	24	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	5	5	
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	37	37	
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1PAIR	FOOT	196	196	
*	88600100	DETECTOR LOOP, TYPE I	FOOT	96	96	

* SPECIALTY ITEM

FILE NAME = N:\861-076_Salem Drive Weathersfield to Schaumburg Phase II\CADD Sheets\03-SDD\861-076_Summary of Quantities.dgn

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PLOT DATE = 9/11/2024	DATE - 9/11/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUMMARY OF QUANTITIES

SCALE: ____ SHEET OF SHEETS STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	8
		CONTRACT NO. 61K83		
	ILLINOIS			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					ROADWAY-0004	TRAINEES-0042
					80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	196	196	
	K0036120	MULCH PLACEMENT 4"	SQ YD	20	20	
*	X0327032	TEMPORARY VIDEO DETECTION	EACH	1	1	
	X0326806	WASHOUT BASIN	L SUM	1	1	
	X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	359	359	
	X2503112	MOWING (SPECIAL)	SQ YD	7,180	7,180	
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	62	62	
	X4023000	TEMPORARY ACCESS (ROAD)	EACH	4	4	
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	8	8	
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
	Z0013796	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE	SQ YD	160	160	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
*	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	2	
	Z0076600	TRAINEES	HOUR	500		500

FILE NAME = W:\BGI-076_Salem Drive Weathersfield to Schaumburg\Phase II\CADD Sheets\03_SDD\BGI-076_Summary of Quantities.dgn

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUMMARY OF QUANTITIES

SCALE: ___ | SHEET ___ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
5215	22-00140-00-PV	COOK	107	9
		CONTRACT NO. 61K83		
		ILLINOIS		

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE	
					ROADWAY-0004	TRAINEES-0042
					80 % FEDERAL/ 20 % LOCAL	80 % FEDERAL/ 20 % LOCAL
	Z0078504	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		500
*	XX000836	PRESSURE TESTING AND DISINFECTION	L SUM	1	1	

* SPECIALTY ITEM

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG

SCALE: ____ | SHEET ____ OF ____ SHEETS | STA. _____ TO STA. _____

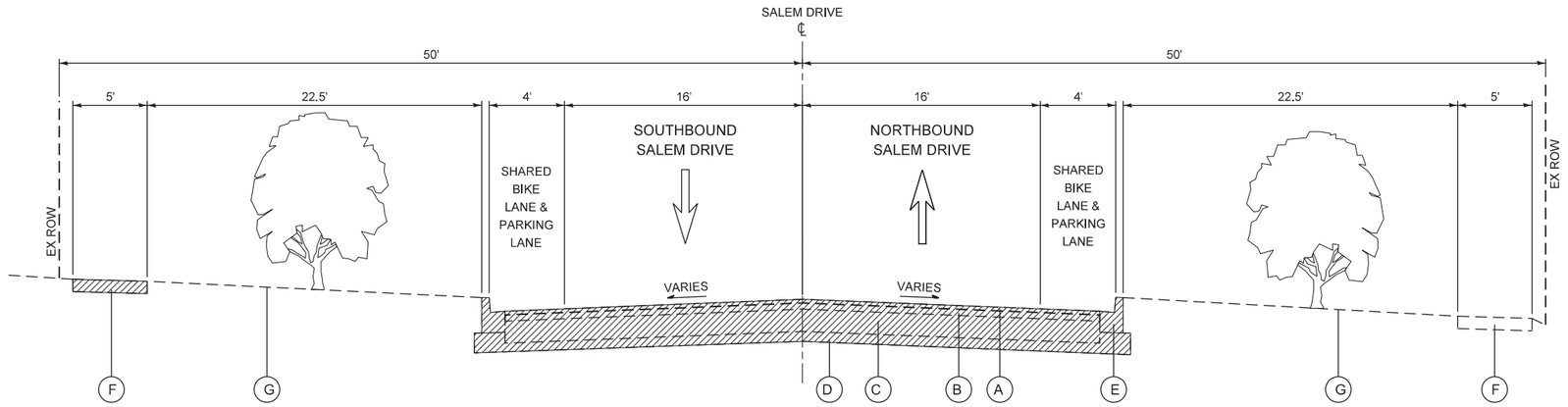
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	10
		CONTRACT NO. 61K83		
	ILLINOIS			

EXISTING LEGEND

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE 2" to 3" (R)
- (B) EX. HOT-MIX ASPHALT BINDER COURSE 8 1/4" to 11 1/4" (R)
- (C) EX. HOT-MIX ASPHALT AGGREGATE MIXTURE BASE COURSE 0-6" (R)
- (D) EX. AGGREGATE SUBGRADE (R)
- (E) EX. COMB. CONRETE CURB AND GUTTER, TYPE B-6.12 (R)
- (F) EX. PCC SIDEWALK (R)
- (G) EX. TOPSOIL

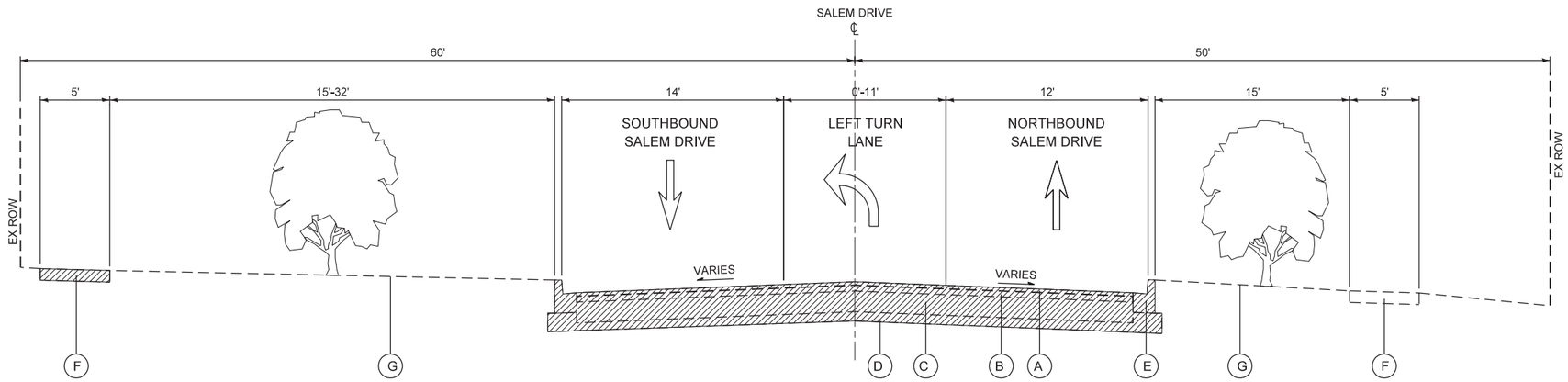
ITEM WITH (R) ARE TO BE REMOVED AND REPLACED AS SHOWN ON THE TYPICAL SECTIONS AND/OR ON THE PLANS

REMOVAL ITEM



EXISTING TYPICAL SECTION

STA 100+00.00 TO 127+95.46, SALEM DRIVE CL



EXISTING TYPICAL SECTION

STA 127+95.46 TO 131+39.77, SALEM DRIVE CL

FILE NAME = W:\061-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\04_Typical Sections\061-076_SHT_Typical Sections.dgn

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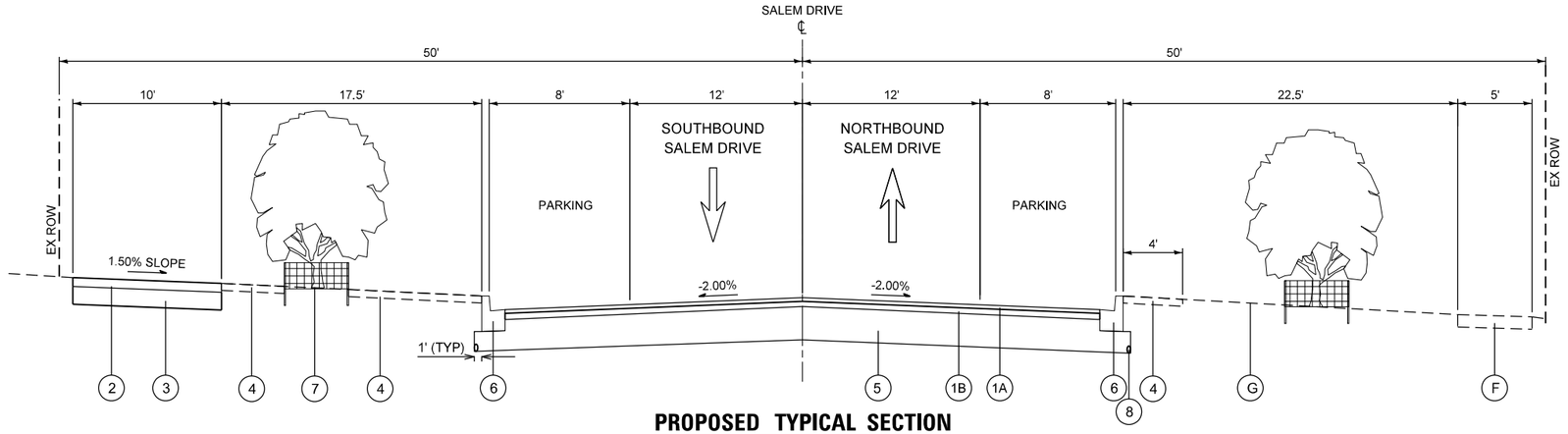
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EXISTING TYPICAL SECTIONS

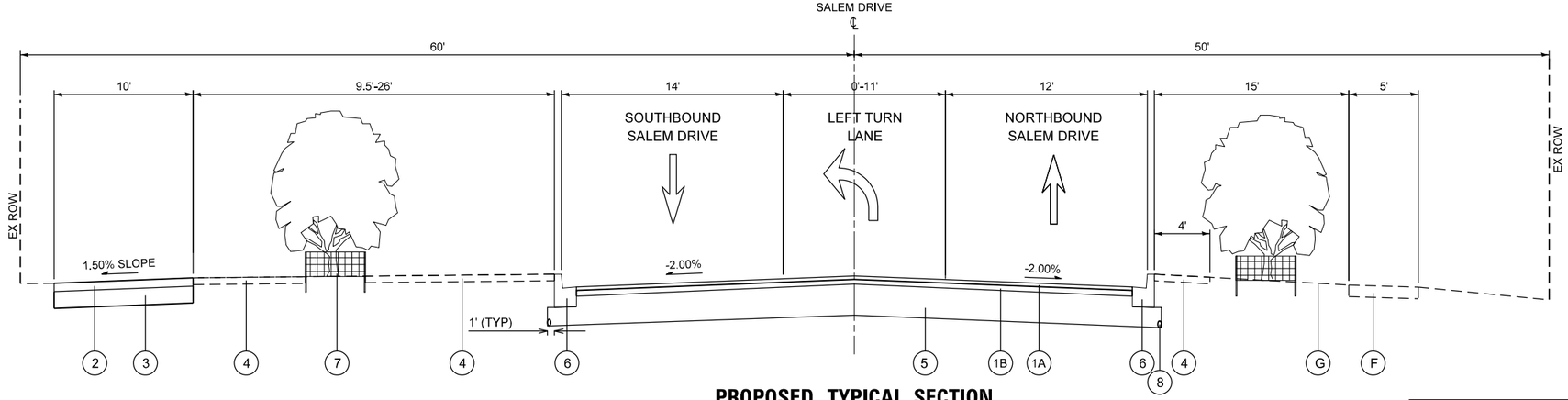
SCALE: NTS | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	11
		CONTRACT NO. 61K83		
	ILLINOIS			



PROPOSED TYPICAL SECTION

STA 100+00.00 TO 127+95.46, SALEM DRIVE CL



PROPOSED TYPICAL SECTION

STA 127+95.46 TO 131+39.77, SALEM DRIVE CL

EXISTING LEGEND

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE 2" to 3" (R)
- (B) EX. HOT-MIX ASPHALT BINDER COURSE 8 1/4" to 11 1/4" (R)
- (C) EX. HOT-MIX ASPHALT AGGREGATE MIXTURE BASE COURSE 0-6" (R)
- (D) EX. AGGREGATE SUBGRADE (R)
- (E) EX. COMB. CONRETE CURB AND GUTTER, TYPE B-6.12 (R)
- (F) EX. PCC SIDEWALK (R)
- (G) EX. TOPSOIL

PROPOSED LEGEND

- (1) HOT-MIX ASHPALT PAVEMENT (FULL-DEPTH) 6 3/4"
  - (1A) HOT-MIX ASHPALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
  - (1B) HOT-MIX ASHPALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- (2) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (MULTI USE PATH) (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAT 7' WIDE)
- (3) AGGREGATE BASE COURSE, TYPE B, 4"
- (4) TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS.
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) COMB. CONRETE CURB AND GUTTER, TYPE B-6.12
- (7) TREE PROTECTION
- (8) PIPE UNDERDRAIN, TYPE 2, 4"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
MIXTURE TYPE	AIR VOIDS @ Ndes	THICKNESS	QMP
PAVEMENT RECONSTRUCTION SECTION - HMA PAVEMENT (FULL-DEPTH) 6 3/4"			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM)	4% @ 50 GYR	2"	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	4% @ 50 GYR	4.75"	LR 1030-2
DRIVEWAY RECONSTRUCTION			
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM)	4% @ 50 GYR	2.0"	LR 1030-2
HOT-MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0)	4% @ 50 GYR	PE: 6"	LR 1030-2
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA) PER LR 1030-2			

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN.

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

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE LIFT AND UNDER THE TOP LIFT OF HMA BC IL-19.0 N50.

FILE NAME = W:\061-076.Salem Drive Weathersfield to Schaumburg Phase II\CADD Sheets\04.Typical Sections\061-076.SHT.Typical Sections.dgn

BLA, Inc.

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PROPOSED TYPICAL SECTIONS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	12
		CONTRACT NO. 61K83		
	ILLINOIS			

STRUCTURE ADJUSTMENTS			
STATION	OFFSET (FT)	SANITARY MANHOLES TO BE ADJUSTED (X6026050)	FRAMES AND LIDS TO BE ADJUSTED (60300305)
102+28.69	28.48 RT	-	1
102+37.18	19.84 LT	-	1
102+65.62	29.76 RT	-	1
105+63.72	32.76 LT	1	-
106+35.53	30.92 LT	-	1
106+75.86	32.50 LT	-	1
106+76.55	24.53 LT	-	1
106+77.18	19.79 RT	-	1
106+81.11	31.24 LT	1	-
109+73.59	20.13 RT	-	1
109+74.47	19.71LT	-	1
109+74.43	25.76 LT	-	1
109+86.25	33.07 LT	1	-
112+59.68	20.03 RT	-	1
112+61.63	19.42 LT	-	1
112+69.10	32.31LT	1	-
115+88.52	32.18 LT	1	-
116+67.56	38.83 RT	1	-
120+71.53	29.42 LT	-	1
121+10.49	19.69 RT	-	1
121+11.05	38.13 LT	-	1
124+20.85	18.63 RT	-	1
124+20.75	19.86 LT	-	1
124+21.78	26.85 LT	-	1
124+72.04	31.38 RT	1	-
126+08.47	30.31LT	1	-
127+77.77	19.46 LT	-	1
127+77.97	28.27 LT	-	1
127+78.95	19.88 RT	-	1
128+60.43	23.89 RT	-	1
128+92.25	19.76 LT	-	1
TOTAL		8	23

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED (56500600)		
STATION	OFFSET (FT)	QUANTITY (EACH)
104+96.73	36.74 LT	1
119+60.29	48.41LT	1
TOTAL		2

PIPE UNDERDRAINS, TYPE 2, 4" (60108204)		
STATION	STATION	QUANTITY (FOOT)
100+00.00	105+00.00	58
105+00.00	111+00.00	102
111+00.00	117+00.00	45
117+00.00	123+00.00	60
123+00.00	129+00.00	85
129+00.00	134+00.00	0
TO BE USED AT ENGINEER'S DISCRETION		100
TOTAL		450

VALVE BOXES TO BE ADJUSTED (60266600)		
STATION	OFFSET (FT)	QUANTITY (EACH)
100+72.76	39.67 LT	1
TOTAL		1

PERIMETER EROSION BARRIER (28000400)				
STATION	OFFSET	STATION	OFFSET	LENGTH (FT)
109+02.06	51.73 LT	109+60.13	51.64 LT	58
115+10.53	49.78 LT	115+61.49	49.72 LT	51
115+80.80	49.69 LT	116+59.01	49.30 LT	78
116+76.69	49.18 LT	117+30.92	48.87 LT	54
119+99.93	48.56 LT	120+65.84	53.32 LT	71
125+92.29	59.09 LT	126+40.64	58.01LT	43
126+69.36	58.24 LT	131+01.96	60.33 LT	432
TOTAL				788

STABILIZED CONSTRUCTION ENTERANCE (Z0013797)				
STATION	OFFSET	STATION	OFFSET	AREA (SQ YD)
STAGE 1				
102+37.37	0.00 LT	102+67.83	11.62 LT	40
130+98.17	4.66 LT	131+28.15	16.61LT	40
STAGE 2				
100+31.32	1.98 LT	100+60.48	11.43 RT	40
130+98.17	1.95 LT	131+28.15	10.11RT	40
TOTAL				160

EROSION CONTROL								
STATION	STATION	LEFT/RIGHT	NITROGEN FERTILIZER NUTRIENT (LBS) (25000400)	POTASSIUM FERTILIZER NUTRIENT (LBS) (25000600)	SODDING, SALT TOLERANT (SQ YD) (252001100)	TEMPORARY EROSION CONTROL SEEDING (LBS) (28000250)	TEMPORARY EROSION CONTROL BLANKET (SQ YD) (28001100)	MOWING (SPECIAL) (SQ YD) (X2503112)
STAGE 1								
100+00.00	114+00.00	LT	42	42	2,320	96	2,320	2,320
114+00.00	129+00.00	LT	51	51	2,790	115	2,790	2,790
129+00.00	134+00.00	LT	13	13	691	29	691	691
TOTAL STAGE 1			105	105	5,801	240	5,801	5,801
STAGE 2								
100+00.00	114+00.00	RT	11	11	599	25	599	599
114+00.00	129+00.00	RT	12	12	676	28	676	676
129+00.00	134+00.00	RT	2	2	104	4	104	104
TOTAL STAGE 2			25	25	1,379	57	1,379	1,379
TOTAL ALL STAGES			131	131	7,180	297	7,180	7,180

TREE PROTECTION				
STATION	OFFSET (FT)	TEMPORARY FENCE (FT) (20101000)	TREE TRUNK PROTECTION (EACH) (20101100)	MULCH PLACEMENT 4" (K0036120)
STAGE 1				
100+44.17	32.35 LT		1	
100+80.72	32.98 LT		1	
101+25.69	32.15 LT		1	
101+84.33	32.76 LT		1	
102+81.18	32.04 LT		1	
103+54.73	32.87 LT		1	
104+20.61	32.54 LT		1	
104+72.29	32.41LT		1	
105+25.87	32.95 LT		1	
105+70.17	32.20 LT		1	
106+90.99	52.59 LT		1	
107+12.80	31.70 LT		1	
107+60.15	31.71LT		1	
107+92.17	32.03 LT		1	
108+72.45	32.54 LT		1	
109+49.97	32.66 LT		1	
109+93.03	32.69 LT		1	
110+21.41	32.03 LT		1	
110+90.41	32.03 LT		1	
111+61.80	31.69 LT		1	
112+32.47	32.07 LT		1	
113+08.23	32.40 LT		1	
113+29.01	31.44 LT		1	
113+78.30	31.78 LT	32		2.2
114+45.50	31.46 LT	32		2.2
114+85.10	32.22 LT		1	
115+20.66	32.15 LT		1	
115+95.89	32.02 LT		1	
116+47.81	32.38 LT		1	
117+19.48	32.62 LT	32		2.2
117+67.22	33.14 LT		1	
118+08.39	32.78 LT		1	
118+64.18	32.68 LT		1	
119+38.55	32.75 LT		1	
119+81.62	33.45 LT		1	
120+31.33	32.91LT		1	
121+48.55	33.50 LT		1	
121+96.05	33.82 LT		1	
122+51.92	32.59 LT	32		2.2
123+09.50	32.46 LT		1	
123+84.68	30.29 LT	32		2.2
124+54.57	33.31LT		1	
125+03.73	32.15 LT		1	
125+42.99	59.05 LT		1	
125+51.79	31.83 LT		1	
125+53.79	58.98 LT		1	
125+64.89	57.36 LT		1	
126+21.35	36.09 LT		1	
126+74.07	36.98 LT		1	
127+21.54	37.25 LT		1	
128+06.38	37.04 LT		1	
128+49.12	37.13 LT		1	
128+87.83	37.04 LT		1	
129+27.95	36.89 LT		1	
129+70.65	36.88 LT		1	
130+09.88	36.97 LT		1	
130+52.08	37.00 LT		1	
TOTAL STAGE 1		160	52	11.0

TREE PROTECTION				
STATION	OFFSET (FT)	TEMPORARY FENCE (FT) (20101000)	TREE TRUNK PROTECTION (EACH) (20101100)	MULCH PLACEMENT 4" (K0036120)
STAGE 2				
100+57.42	33.38 RT	32		2.2
101+02.83	33.67 RT	32		2.2
101+50.68	31.55 RT		1	
101+99.88	32.50 RT		1	
102+99.74	32.13 RT		1	
103+39.78	31.96 RT		1	
104+30.56	30.16 RT		1	
104+92.12	29.73 RT		1	
105+42.03	31.96 RT		1	
106+20.89	29.82 RT		1	
107+13.91	32.07 RT		1	
107+66.21	32.24 RT		1	
108+21.05	32.42 RT		1	
108+46.81	32.11RT		1	
109+07.57	32.05 RT	32		2.2
109+93.24	31.96 RT		1	
110+48.99	31.94 RT		1	
111+40.11	32.00 RT		1	
111+98.94	31.94 RT		1	
112+79.59	31.89 RT		1	
113+59.42	32.21RT		1	
114+32.13	31.80 RT		1	
115+13.58	31.68 RT		1	
115+63.02	31.98 RT		1	
117+80.05	32.59 RT	32		2.2
118+31.51	33.03 RT		1	
118+95.96	32.36 RT		1	
119+59.83	33.15 RT		1	
120+05.84	32.73 RT		1	
120+47.28	33.34 RT		1	
121+13.35	33.53 RT		1	
121+64.75	31.78 RT		1	
122+50.97	31.96 RT		1	
123+23.71	31.98 RT		1	
123+60.63	31.89 RT		1	
123+95.96	31.13 RT		1	
124+60.41	30.75 RT		1	
125+16.93	29.76 RT		1	
125+95.21	29.60 RT		1	
126+72.43	29.44 RT		1	
127+03.01	28.94 RT		1	
127+53.18	29.00 RT		1	
127+56.94	36.88 RT		1	
127+83.87	28.33 RT		1	
128+31.41	38.42 RT		1	
128+86.00	28.43 RT		1	
129+18.22	28.34 RT		1	
130+15.20	28.17 RT		1	
TOTAL STAGE 2		128	44	8.8
TOTAL OF ALL STAGES		288	96	20

FILE NAME = W:\861-876_Salem Drive Weathersfield to Schaumburg Phase II\CADD Sheets\05_Schedules\861-876_Schedule of Quantities.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/19/2024	DATE - 9/19/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	13
		CONTRACT NO. 61K83		
	ILLINOIS			

TREE ROOT PRUNING (20101200)		
STATION	OFFSET (FT)	QUANTITY (EACH)
100+44.17	32.25 LT	1
100+80.72	32.98 LT	1
101+25.69	32.15 LT	1
101+84.33	32.76 LT	1
102+81.18	32.04 LT	1
103+54.73	32.87 LT	1
104+20.61	32.54 LT	1
104+72.29	32.41LT	1
105+25.87	32.95 LT	1
105+70.17	32.20 LT	1
106+90.99	52.59 LT	1
107+12.80	31.70 LT	1
107+60.15	31.71LT	1
107+92.17	32.03 LT	1
108+72.45	32.54 LT	1
109+49.97	32.66 LT	1
109+93.03	32.69 LT	1
110+21.41	32.03 LT	1
110+90.41	32.03 LT	1
111+61.80	31.69 LT	1
112+32.47	32.07 LT	1
113+08.23	32.40 LT	1
113+29.01	31.44 LT	1
113+78.30	31.78 LT	1
114+45.50	31.46 LT	1
114+85.10	32.22 LT	1
115+20.66	32.15 LT	1
115+95.89	32.02 LT	1
116+47.81	32.38 LT	1
117+19.48	32.62 LT	1

TREE ROOT PRUNING (20101200)		
STATION	OFFSET (FT)	QUANTITY (EACH)
117+67.22	33.14 LT	1
118+08.39	32.78 LT	1
118+64.18	32.68 LT	1
119+38.55	32.75 LT	1
119+81.62	33.45 LT	1
120+31.33	32.91LT	1
121+48.55	33.50 LT	1
121+96.05	33.82 LT	1
122+51.92	32.59 LT	1
123+09.50	32.46 LT	1
123+84.68	30.29 LT	1
124+54.57	33.31LT	1
125+03.73	32.14 LT	1
125+51.79	31.83 LT	1
126+21.35	36.09 LT	1
126+74.07	36.98 LT	1
127+21.54	37.25 LT	1
127+56.94	36.88 LT	1
128+06.38	37.04 LT	1
128+49.12	37.13 LT	1
128+87.83	37.04 LT	1
129+27.95	36.89 LT	1
129+70.65	36.88 LT	1
130+09.88	36.97 LT	1
130+52.08	37.00 LT	1
ADDITIONAL QUANTITY TO BE USED AT ENGINEER'S DISCRETION		5
TOTAL		60

TREE PRUNING (1 TO 10 INCH DIAMETER) (20101300)		
STATION	OFFSET (FT)	QUANTITY (EACH)
105+25.87	32.95 LT	1
107+12.80	31.70 LT	1
117+67.22	33.14 LT	1
119+81.62	33.45 LT	1
120+31.33	32.91LT	1
121+96.05	33.82 LT	1
123+84.68	30.29 LT	1
125+51.79	31.83 LT	1
126+21.35	36.09 LT	1
126+74.07	36.98 LT	1
127+21.54	37.25 LT	1
127+56.94	36.88 LT	1
128+06.38	37.04 LT	1
128+49.12	37.13 LT	1
128+87.83	37.04 LT	1
129+27.95	36.89 LT	1
129+70.65	36.88 LT	1
130+09.88	36.97 LT	1
130+52.08	37.00 LT	1
TOTAL		19

TREE PRUNING (OVER 10 INCH DIAMETER) (20101350)		
STATION	OFFSET (FT)	QUANTITY (EACH)
100+44.17	32.35 LT	1
100+80.72	32.98 LT	1
101+25.69	32.15 LT	1
101+84.33	32.76 LT	1
102+81.18	32.04 LT	1
103+54.73	32.87 LT	1
104+20.61	32.54 LT	1
104+72.29	32.41LT	1
105+70.17	32.20 LT	1
107+60.15	31.71LT	1
107+92.17	32.03 LT	1
108+72.45	32.54 LT	1
109+49.97	32.66 LT	1
109+93.03	32.69 LT	1
110+21.41	32.03 LT	1
110+90.41	32.03 LT	1
111+61.80	31.69 LT	1
112+32.47	32.07 LT	1
113+08.23	32.40 LT	1
113+29.01	31.44 LT	1
113+78.30	31.78 LT	1
114+45.50	31.46 LT	1
114+85.10	32.22 LT	1
115+20.66	32.15 LT	1
115+95.89	32.02 LT	1
116+47.81	32.38 LT	1
117+19.48	32.62 LT	1
118+08.39	32.78 LT	1
118+64.18	32.68 LT	1
119+38.55	32.75 LT	1
121+48.55	33.50 LT	1
122+51.92	32.59 LT	1
123+09.50	32.46 LT	1
124+54.57	33.31LT	1
125+03.73	32.14 LT	1
TOTAL		35

INLET FILTERS (28000510)		
STATION	OFFSET (FT)	QUANTITY (EACH)
100+14.04	26.66 LT	1
100+15.25	25.21RT	1
102+28.69	28.48 RT	1
102+37.18	19.84 LT	1
102+65.62	29.76 RT	1
106+35.53	30.92 LT	1
106+75.86	32.50 LT	1
106+76.55	24.53 LT	1
106+77.18	19.79 RT	1
109+73.59	20.13 RT	1
109+74.47	19.71LT	1
112+59.68	20.03 RT	1
112+61.63	19.42 LT	1
120+71.53	29.42 LT	1
121+10.49	19.70 RT	1
121+11.06	38.12 LT	1
124+20.75	19.86 LT	1
124+20.85	18.63 RT	1
127+77.55	66.75 LT	1
127+77.77	19.46 LT	1
127+78.95	19.88 RT	1
128+92.25	19.76 LT	1
131+31.55	19.30 LT	1
131+32.32	19.61RT	1
TOTAL		24

RAISED REFLECTIVE PAVEMENT MARKING REMOVAL (78300200)		
STATION	STATION	QUANTITY (EACH)
123+00.00	129+00.00	5
TOTAL		5

PORTLAND CEMENT CONCRETE SIDEWALK, 5 IN (42400200)			
STATION	STATION	LEFT/RIGHT	QUANTITY (SQ FT)
100+00.00	105+00.00	LT	4,672
100+00.00	105+00.00	RT	312
105+00.00	111+00.00	LT	5,887
105+00.00	111+00.00	RT	213
111+00.00	117+00.00	LT	6,065
111+00.00	117+00.00	RT	370
117+00.00	123+00.00	LT	5,874
117+00.00	123+00.00	RT	0
123+00.00	129+00.00	LT	5,816
123+00.00	129+00.00	RT	0
129+00.00	134+00.00	LT	2,450
129+00.00	134+00.00	RT	0
TOTAL			31,659

PAVEMENT REMOVAL				
STATION	STATION	LEFT/RIGHT	PAVEMENT REMOVAL (SY) (44000100)	DRIVEWAY PAVEMENT REMOVAL (SY) (44000200)
100+00.00	105+00.00	-	2065	-
100+00.00	105+00.00	LT	-	251
100+00.00	105+00.00	RT	-	60
105+00.00	111+00.00	-	2641	-
105+00.00	111+00.00	LT	-	214
105+00.00	111+00.00	RT	-	202
111+00.00	117+00.00	-	2652	-
111+00.00	117+00.00	LT	-	425
111+00.00	117+00.00	RT	-	188
117+00.00	123+00.00	-	2644	-
117+00.00	123+00.00	LT	-	299
117+00.00	123+00.00	RT	-	210
123+00.00	129+00.00	-	2504	-
123+00.00	129+00.00	LT	-	339
123+00.00	129+00.00	RT	-	207
129+00.00	134+00.00	-	943	-
129+00.00	134+00.00	LT	-	-
129+00.00	134+00.00	RT	-	90
TOTAL			13,449	2,485

CONCRETE REMOVAL				
STATION	STATION	LEFT/RIGHT	COMBINATION CURB AND GUTTER REMOVAL (FOOT) (44000500)	SIDEWALK REMOVAL (SF) (44000600)
100+00.49	106+42.29	LT	685	-
100+01.47	106+42.29	LT	-	3,427
100+02.49	100+38.79	RT	-	343
100+47.94	102+35.12	RT	206	-
102+15.62	102+78.68	RT	-	306
102+58.09	116+30.20	RT	1,395	-
106+18.26	106+33.31	RT	-	121
106+69.36	120+79.86	LT	1,448	7,179
116+02.59	116+82.07	RT	-	362
116+59.25	131+28.70	RT	1,492	-
121+07.88	131+28.80	LT	1,043	5,027
TOTAL			6,270	16,765

PROPOSED HMA PAVEMENT									
STATION	STATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD) (21001000)	AGGREGATE SUBGRADE IMPROVEMENT, 12" (SQ YD) (30300112)	HOT-MIX ASPHALT BASE COURSE 6" (SQ YD) (35501308)	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 (TON) (40604060)	HOT-MIX ASPHALT (FULL-DEPTH), 6 3/4" (SQ YD) (40701816)	LONGITUDINAL JOINT SEALANT (FT) (40600370)	BITUMINOUS MATERIALS (PRIME COAT) (POUND) (40600275)	BITUMINOUS MATERIALS (TACK COAT) (POUND) (40600290)
100+00.00	105+00.00	567	2,268	35	6	2,103	2,034	947	962
105+00.00	111+00.00	723	2,890	-	-	2,683	2,489	1,207	1,207
111+00.00	117+00.00	719	2,877	-	-	2,674	2,469	1,203	1,203
117+00.00	123+00.00	723	2,891	-	-	2,686	2,491	1,209	1,209
123+00.00	129+00.00	684	2,736	-	-	2,535	2,401	1,141	1,141
129+00.00	134+00.00	260	1,040	-	-	965	990	434	434
TOTAL		3,676	14,703	35	6	13,647	12,873	6,141	6,156

PAVEMENT MARKING REMOVAL - GRINDING (78300201)			
STATION	STATION	TYPE	QUANTITY (SQ FT)
132+79.61	133+11.67	ONLY AND ARROW	37
TOTAL			37

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	DRAWN - AJ	REVISED -
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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	14
		CONTRACT NO. 61K83		
	ILLINOIS			

DETECTABLE WARNINGS (42400800)		
STATION	OFFSET (FT)	QUANTITY (EACH)
102+33.20	RT	10
102+60.32	RT	10
102+72.24	RT	8
102+73.01	LT	8
106+26.46	RT	8
106+27.67	LT	8
106+38.37	LT	20
106+73.77	LT	20
116+14.50	RT	8
116+14.54	LT	8
116+27.44	RT	10
116+62.18	RT	10
120+74.24	LT	20
121+11.90	LT	20
TOTAL		168

PROPOSED POLYUREA PAVEMENT MARKING TYPE I									
STATION	OFFSET	STATION	OFFSET	TYPE	LETTERS AND SYMBOLS (SQ FT) (78008200)	MARKING LINE 4" (FT) (78008210)	MARKING LINE 6" (FT) (78008230)	MARKING LINE 12" (FT) (78008250)	MARKING LINE 24" (FT) (78008270)
131+28.15	6.60 RT	131+37.27	6.62 RT	LANE LINE	-	-	9	-	-
131+28.15	4.61 LT	131+36.96	4.60 LT	DOUBLE CENTERLINE	-	18	-	-	-
131+46.12	-	132+59.31	-	CROSSWALK	-	-	-	483	-
131+38.35	-	-	-	STOP BAR	-	-	-	-	24
132+79.61	-	-	-	ONLY AND ARROW	37	-	-	-	25
TOTAL					37	18	9	483	24

AGGREGATE BASE COURSE, TYPE B 4" (35101600)			
STATION	STATION	LT/RT	SQ YD
100+00.00	105+00.00	LT	670
100+00.00	105+00.00	RT	91
105+00.00	111+00.00	LT	815
105+00.00	111+00.00	RT	223
111+00.00	117+00.00	LT	990
111+00.00	117+00.00	RT	230
117+00.00	123+00.00	LT	880
117+00.00	123+00.00	RT	206
123+00.00	129+00.00	LT	898
123+00.00	129+00.00	RT	205
129+00.00	134+00.00	LT	272
129+00.00	134+00.00	RT	87
TOTAL			5,567

REMOVE AND REINSTALL BRICK PAVER		
STATION	STATION	REMOVE AND REINSTALL BRICK PAVER (SQ FT) (X0327611)
105+00.00	111+00.00	359
TOTAL		359

FIRE HYDRANTS TO BE RELOCATED (56400400)		
STATION	OFFSET (FT)	QUANTITY (EACH)
106+20.33	38.18 LT	1
109+11.85	39.19 LT	1
112+62.75	37.47 LT	1
116+93.91	37.73 LT	1
120+58.11	37.06 LT	1
TOTAL		5

PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 5 IN (42300100)			
STATION	STATION	LEFT/RIGHT	QUANTITY (SQ YD)
100+00.00	105+00.00	LT	151
100+00.00	105+00.00	RT	56
105+00.00	111+00.00	LT	161
105+00.00	111+00.00	RT	200
111+00.00	117+00.00	LT	316
111+00.00	117+00.00	RT	189
117+00.00	123+00.00	LT	227
117+00.00	123+00.00	RT	206
123+00.00	129+00.00	LT	252
123+00.00	129+00.00	RT	205
129+00.00	134+00.00	LT	0
129+00.00	134+00.00	RT	87
TOTAL			2,050

TEMPORARY PAVEMENT MARKING									
STAGE	STATION	OFFSET	STATION	OFFSET	TYPE	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS (SQ FT) (70307100)	TEMPORARY PAVEMENT MARKING LINE 4" (FT) (70307120)	TEMPORARY PAVEMENT MARKING LINE 24" (FT) (70307210)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ FT) (70300150)
STAGE 1	101+96.28	1.38 RT	131+28.15	9.00 RT	EDGE LINE	-	2,933	-	978
	132+65.58	9.41 RT	134+53.04	6.32 RT	DOUBLE CENTER LINE	-	382	-	127
	132+65.68	18.13 LT	132+65.59	6.71 RT	STOP BAR	-	-	30	60
	132+84.72	4.17 RT	132+93.98	4.52 RT	THROUGH, LEFT TURN, RIGHT TURN	18	-	-	18
STAGE 2	100+31.46	8.23 LT	131+28.15	8.30 LT	EDGE LINE	-	3,097	-	1,032
	100+35.58	0.33 RT	100+36.47	18.42 LT	STOP BAR	-	-	19	38
TOTAL						18	6,412	49	2,253

PROPOSED THERMOPLASTIC PAVEMENT MARKING							
STATION	STATION	TYPE	LETTERS & SYMBOLS (SQ FT) (78000100)	MARKING LINE 4" (FT) (78000200)	MARKING LINE 6" (FT) (78000400)	MARKING LINE 12" (FT) (78000600)	MARKING LINE 24" (FT) (78000650)
100+00.00	105+00.00	10' 30' DASH	-	125	-	-	-
100+00.00	105+00.00	PARKING LANE	-	1,059	-	142	-
100+00.00	105+00.00	CROSSWALK	-	-	48	-	-
100+00.00	105+00.00	STOP BAR	-	-	-	-	19
105+00.00	111+00.00	10' 30' DASH	-	150	-	-	-
105+00.00	111+00.00	PARKING LANE	-	1,279	-	70	-
105+00.00	111+00.00	CROSSWALK	-	-	61	-	100
111+00.00	117+00.00	10' 30' DASH	-	150	-	-	-
111+00.00	117+00.00	PARKING LANE	-	1,318	-	131	-
111+00.00	117+00.00	CROSSWALK	-	-	59	-	78
117+00.00	123+00.00	10' 30' DASH	-	150	-	-	-
117+00.00	123+00.00	PARKING LANE	-	1,315	-	104	-
117+00.00	123+00.00	CROSSWALK	-	-	62	-	102
123+00.00	129+00.00	10' 30' DASH	-	134	-	-	-
123+00.00	129+00.00	PARKING LANE	-	1,221	-	-	-
123+00.00	129+00.00	CROSSWALK	-	-	15	-	-
129+00.00	134+00.00	DOUBLE CENTER	-	475	-	-	-
129+00.00	134+00.00	2' 6' DASH AND LANE LINE	-	-	208	-	-
129+00.00	134+00.00	STOP BAR	-	-	-	-	24
129+52.34	-	ONLY	21	-	-	-	-
130+13.87	-	ARROW	15	-	-	-	-
TOTAL			37	7,376	453	447	323

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (60603800)			
STATION	STATION	LEFT/RIGHT	QUANTITY (EACH)
100+00.00	105+00.00	LT	520
100+00.00	105+00.00	RT	489
105+00.00	111+00.00	LT	621
105+00.00	111+00.00	RT	595
111+00.00	117+00.00	LT	600
111+00.00	117+00.00	RT	605
117+00.00	123+00.00	LT	623
117+00.00	123+00.00	RT	593
123+00.00	129+00.00	LT	593
123+00.00	129+00.00	RT	607
129+00.00	134+00.00	LT	228
129+00.00	134+00.00	RT	229
TOTAL			6,305

PROTECTIVE COAT (42001300)	
ITEM	QUANTITY (SQ YD)
5" PCC DRIVEWAY PAVEMENT	2,050
5" PCC SIDEWALK	3,518
B-6.12 C+G	1,401
TOTAL	6,969

PAVEMENT MARKING BLACKOUT TAPE, 5 IN (70107005)			
STATION	STATION	TYPE	QUANTITY (FT)
132+66.00	135+64.81	DOUBLE CENTERLINE	377
132+67.18	132+67.27	STOP LINE	45
TOTAL			422

PAVEMENT MARKING BLACKOUT TAPE, 7 IN (70107007)			
STATION	STATION	TYPE	QUANTITY (FT)
132+68.27	135+64.81	EDGE LINE	296
TOTAL			296

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	15
		CONTRACT NO. 61K83		
	ILLINOIS			

SCHEDULE OF EARTHWORK

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
100+50	6.9				
		6.42	50.00	320.77	11.88
101+00	5.9				
		6.85	50.00	342.35	12.68
101+50	7.8				
		6.42	32.56	209.09	7.74
101+83	5.1				
		2.73	17.44	47.69	1.77
102+00	0.4				
		0.40	7.58	3.01	0.11
102+08	0.4				
		2.36	39.19	92.32	3.42
102+47	4.3				
		4.31	3.23	13.91	0.52
102+50	4.3				
		2.41	50.00	120.38	4.46
103+00	0.5				
		0.50	7.03	3.52	0.13
103+07	0.5				
		3.14	42.97	135.05	5.00
103+50	5.8				
		3.02	23.19	70.06	2.59
103+73	0.3				
		2.22	26.81	59.54	2.21
104+00	4.2				
		4.14	0.96	3.97	0.15
104+01	4.1				
		2.05	38.43	78.75	2.92
104+39	0.0				
		1.76	10.61	18.70	0.69
104+50	3.5				
		1.77	42.43	75.04	2.78
104+92	0.0				
		0.01	7.57	0.04	0.00
105+00	0.0				
		0.10	50.00	4.77	0.18
105+50	0.2				
		2.44	19.80	48.23	1.79
105+70	4.7				
		4.50	20.69	93.05	3.45
105+90	4.3				
		2.16	9.51	20.51	0.76
106+00	0.0				
		0.02	50.00	0.82	0.03
106+50	0.0				
		0.02	5.43	0.09	0.00
106+55	0.0				
		0.00	44.57	0.00	0.00
107+00	0.0				
		2.14	34.83	74.42	2.76
107+35	4.3				
		3.97	15.17	60.27	2.23
107+50	3.7				
		3.83	40.63	155.78	5.77
107+91	4.0				
		2.00	9.37	18.72	0.69
108+00	0.0				
		1.89	13.08	24.71	0.92
108+13	3.8				
		1.89	36.92	69.74	2.58

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
100+50	0.0				
		0.00	50.00	0.00	0.00
101+00	0.0				
		0.00	50.00	0.00	0.00
101+50	0.0				
		0.00	32.56	0.00	0.00
101+83	0.0				
		0.00	17.44	0.00	0.00
102+00	0.0				
		0.00	7.58	0.00	0.00
102+08	0.0				
		0.00	39.19	0.00	0.00
102+47	0.0				
		0.00	3.23	0.00	0.00
102+50	0.0				
		0.00	50.00	0.00	0.00
103+00	0.0				
		0.00	7.03	0.00	0.00
103+07	0.0				
		0.00	42.97	0.00	0.00
103+50	0.0				
		0.00	23.19	0.00	0.00
103+73	0.0				
		0.00	26.81	0.00	0.00
104+00	0.0				
		0.00	0.96	0.00	0.00
104+01	0.0				
		0.00	38.43	0.00	0.00
104+39	0.0				
		0.00	10.61	0.00	0.00
104+50	0.0				
		0.00	42.43	0.00	0.00
104+92	0.0				
		0.00	7.57	0.00	0.00
105+00	0.0				
		0.00	50.00	0.00	0.00
105+50	0.0				
		0.00	19.80	0.00	0.00
105+70	0.0				
		0.00	20.69	0.00	0.00
105+90	0.0				
		0.00	9.51	0.00	0.00
106+00	0.0				
		0.00	50.00	0.00	0.00
106+50	0.0				
		0.00	5.43	0.00	0.00
106+55	0.0				
		0.00	44.57	0.00	0.00
107+00	0.0				
		0.00	34.83	0.00	0.00
107+35	0.0				
		0.24	15.17	3.70	0.14
107+50	0.5				
		0.79	40.63	32.05	1.19
107+91	1.1				
		4.48	9.37	41.95	1.55
108+00	7.9				
		3.93	13.08	51.43	1.90
108+13	0.0				
		0.00	36.92	0.00	0.00

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES					
TOPSOIL EXCAVATION AND PLACEMENT					
STATION	TOPSOIL STRIP(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
100+50	14.8				
		14.82	50.00	741.22	27.45
101+00	14.9				
		11.30	50.00	565.12	20.93
101+50	7.8				
		8.02	32.56	261.28	9.68
101+83	8.3				
		5.25	17.44	91.51	3.39
102+00	2.2				
		2.15	7.58	16.31	0.60
102+08	2.1				
		7.41	39.19	290.35	10.75
102+47	12.7				
		12.73	3.23	41.11	1.52
102+50	12.7				
		7.22	50.00	361.02	13.37
103+00	1.7				
		1.81	7.03	12.72	0.47
103+07	1.9				
		4.72	42.97	202.96	7.52
103+50	7.5				
		4.85	23.19	112.56	4.17
103+73	2.2				
		7.14	26.81	191.45	7.09
104+00	12.1				
		12.11	0.96	11.63	0.43
104+01	12.1				
		7.10	38.43	272.67	10.10
104+39	2.1				
		8.15	10.61	86.52	3.20
104+50	14.2				
		8.20	42.43	347.99	12.89
104+92	2.2				
		1.08	7.57	8.17	0.30
105+00	0.0				
		1.10	50.00	54.86	2.03
105+50	2.2				
		1.10	19.80	21.73	0.80
105+70	0.0				
		3.85	20.69	79.62	2.95
105+90	7.7				
		4.93	9.51	46.92	1.74
106+00	2.2				
		2.24	50.00	112.11	4.15
106+50	2.3				
		1.16	5.43	6.28	0.23
106+55	0.0				
		0.00	44.57	0.00	0.00
107+00	0.0				
		7.08	34.83	246.76	9.14
107+35	14.2				
		13.18	15.17	199.92	7.40
107+50	12.2				
		13.27	40.63	539.13	19.97
107+91	14.4				
		7.18	9.37	67.23	2.49
108+00	0.0				
		6.12	13.08	80.00	2.96
108+13	12.2				
		7.17	36.92	264.63	9.80

FILE NAME = W:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\05_Schedules\861-876_Schedule of Quantities.dgn

BLA, Inc.

USER NAME = ajames		DESIGNED - AJ		REVISED -	
		DRAWN - AJ		REVISED -	
PLOT SCALE = 2.0000 ' / in.		CHECKED - JLT		REVISED -	
PLOT DATE = 9/5/2024		DATE - 9/5/2024		REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	16
		CONTRACT NO. 61K83		
	ILLINOIS			

SCHEDULE OF EARTHWORK

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES
CUT

STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
108+50	0.0				
		1.81	20.18	36.46	1.35
108+70	3.6				
		3.55	22.56	80.04	2.96
108+93	3.5				
		1.74	7.26	12.64	0.47
109+00	0.0				
		0.00	44.50	0.00	0.00
109+45	0.0				
		0.72	5.50	3.96	0.15
109+50	1.4				
		2.38	14.32	34.14	1.26
109+64	3.3				
		1.66	35.68	59.38	2.20
110+00	0.0				
		1.32	14.48	19.16	0.71
110+14	2.6				
		2.85	20.25	57.71	2.14
110+35	3.1				
		1.58	15.27	24.18	0.90
110+50	0.1				
		1.75	37.50	65.77	2.44
110+88	3.4				
		3.68	12.50	45.99	1.70
111+00	4.0				
		3.79	7.64	28.97	1.07
111+08	3.6				
		1.88	13.02	24.49	0.91
111+21	0.1				
		1.89	29.34	55.53	2.06
111+50	3.6				
		3.27	27.92	91.38	3.38
111+78	2.9				
		1.45	22.08	32.06	1.19
112+00	0.0				
		1.65	20.22	33.42	1.24
112+20	3.3				
		3.36	29.78	100.09	3.71
112+50	3.4				
		1.71	0.62	1.06	0.04
112+51	0.0				
		0.00	37.89	0.00	0.00
112+89	0.0				
		0.00	10.92	0.00	0.00
112+99	0.0				
		1.57	0.57	0.89	0.03
113+00	3.1				
		3.19	40.69	129.96	4.81
113+41	3.2				
		3.53	9.31	32.84	1.22
113+50	3.8				
		1.90	8.29	15.78	0.58
113+58	0.0				
		0.00	41.71	0.00	0.00
114+00	0.0				
		2.28	10.39	23.66	0.88
114+10	4.6				
		4.49	19.24	86.46	3.20
114+30	4.4				
		2.39	20.37	48.71	1.80

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES
FILL

STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
108+50	0.0				
		0.00	20.18	0.00	0.00
108+70	0.0				
		0.04	22.56	0.90	0.03
108+93	0.1				
		0.04	7.26	0.29	0.01
109+00	0.0				
		0.00	44.50	0.00	0.00
109+45	0.0				
		0.10	5.50	0.58	0.02
109+50	0.2				
		0.11	14.32	1.58	0.06
109+64	0.0				
		0.01	35.68	0.21	0.01
110+00	0.0				
		0.00	14.48	0.00	0.00
110+14	0.0				
		0.00	20.25	0.00	0.00
110+35	0.0				
		0.00	15.27	0.00	0.00
110+50	0.0				
		0.00	37.50	0.00	0.00
110+88	0.0				
		0.00	12.50	0.00	0.00
111+00	0.0				
		0.00	7.64	0.00	0.00
111+08	0.0				
		0.00	13.02	0.00	0.00
111+21	0.0				
		0.00	29.34	0.00	0.00
111+50	0.0				
		0.00	27.92	0.02	0.00
111+78	0.0				
		0.00	22.08	0.02	0.00
112+00	0.0				
		0.00	20.22	0.00	0.00
112+20	0.0				
		0.00	29.78	0.00	0.00
112+50	0.0				
		0.00	0.62	0.00	0.00
112+51	0.0				
		0.00	37.89	0.00	0.00
112+89	0.0				
		0.00	10.92	0.00	0.00
112+99	0.0				
		0.00	0.57	0.00	0.00
113+00	0.0				
		0.00	40.69	0.00	0.00
113+41	0.0				
		0.00	9.31	0.00	0.00
113+50	0.0				
		0.00	8.29	0.00	0.00
113+58	0.0				
		0.00	41.71	0.00	0.00
114+00	0.0				
		0.00	10.39	0.00	0.00
114+10	0.0				
		0.00	19.24	0.00	0.00
114+30	0.0				
		0.00	20.37	0.00	0.00

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES
TOPSOIL EXCAVATION AND PLACEMENT

STATION	TOPSOIL STRIP(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
108+50	2.1				
		8.23	20.18	166.05	6.15
108+70	14.4				
		11.82	22.56	266.56	9.87
108+93	9.3				
		5.66	7.26	41.10	1.52
109+00	2.0				
		2.03	44.50	90.53	3.35
109+45	2.0				
		7.79	5.50	42.83	1.59
109+50	13.5				
		11.36	14.32	162.62	6.02
109+64	9.2				
		5.59	35.68	199.57	7.39
110+00	2.0				
		8.27	14.48	119.81	4.44
110+14	14.5				
		13.34	20.25	270.09	10.00
110+35	12.2				
		7.05	15.27	107.58	3.98
110+50	1.9				
		8.01	37.50	300.46	11.13
110+88	14.1				
		11.11	12.50	138.85	5.14
111+00	8.1				
		10.45	7.64	79.80	2.96
111+08	12.8				
		7.37	13.02	95.92	3.55
111+21	2.0				
		7.08	29.34	207.70	7.69
111+50	12.2				
		13.15	27.92	367.28	13.60
111+78	14.1				
		8.05	22.08	177.69	6.58
112+00	2.0				
		8.23	20.22	166.47	6.17
112+20	14.5				
		13.30	29.78	396.19	14.67
112+50	12.1				
		7.03	0.62	4.36	0.16
112+51	2.0				
		1.96	37.89	74.11	2.74
112+89	2.0				
		0.98	10.92	10.68	0.40
112+99	0.0				
		4.77	0.57	2.72	0.10
113+00	9.5				
		10.45	40.69	425.38	15.75
113+41	11.4				
		11.76	9.31	109.44	4.05
113+50	12.1				
		6.07	8.29	50.33	1.86
113+58	0.0				
		1.03	41.71	42.77	1.58
114+00	2.1				
		7.46	10.39	77.52	2.87
114+10	12.9				
		12.45	19.24	239.62	8.87
114+30	12.0				
		7.01	20.37	142.83	5.29

FILE NAME = W:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\05_Schedules\861-876_Schedule of Quantities.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	17
		CONTRACT NO. 61K83		
	ILLINOIS			

SCHEDULE OF EARTHWORK

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES					
CUT					
STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
114+50	0.3				
		2.57	35.03	90.13	3.34
114+85	4.8				
		4.49	14.97	67.24	2.49
115+00	4.2				
		2.13	1.35	2.88	0.11
115+01	0.1				
		0.10	46.25	4.81	0.18
115+48	0.1				
		1.48	2.40	3.56	0.13
115+50	2.8				
		3.46	21.68	74.99	2.78
115+72	4.1				
		2.05	28.32	58.10	2.15
116+00	0.0				
		2.07	45.36	93.93	3.48
116+45	4.1				
		2.71	4.64	12.57	0.47
116+50	1.3				
		2.79	17.81	49.76	1.84
116+68	4.3				
		2.15	32.19	69.15	2.56
117+00	0.0				
		2.56	41.30	105.56	3.91
117+41	5.1				
		2.63	8.70	22.84	0.85
117+50	0.1				
		0.18	38.82	7.12	0.26
117+89	0.2				
		0.19	11.18	2.17	0.08
118+00	0.2				
		3.48	13.57	47.23	1.75
118+14	6.8				
		7.64	35.31	269.77	9.99
118+49	8.5				
		4.24	1.12	4.75	0.18
118+50	0.0				
		0.00	6.32	0.00	0.00
118+56	0.0				
		2.30	43.68	100.59	3.73
119+00	4.6				
		4.33	21.96	95.07	3.52
119+22	4.1				
		2.03	3.60	7.29	0.27
119+26	0.0				
		0.00	24.44	0.00	0.00
119+50	0.0				
		2.38	50.00	119.13	4.41
120+00	4.8				
		3.97	30.35	120.38	4.46
120+30	3.2				
		3.89	19.65	76.46	2.83
120+50	4.6				
		4.85	20.05	97.31	3.60
120+70	5.1				
		2.69	24.36	65.53	2.43
120+94	0.3				
		0.14	5.59	0.81	0.03
121+00	0.0				
		0.00	50.00	0.00	0.00

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES					
FILL					
STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
114+50	0.0				
		0.00	35.03	0.04	0.00
114+85	0.0				
		0.04	14.97	0.54	0.02
115+00	0.1				
		0.07	1.35	0.10	0.00
115+01	0.1				
		0.04	46.25	1.70	0.06
115+48	0.0				
		0.06	2.40	0.13	0.00
115+50	0.1				
		0.06	21.68	1.32	0.05
115+72	0.0				
		0.01	28.32	0.17	0.01
116+00	0.0				
		0.00	45.36	0.00	0.00
116+45	0.0				
		0.19	4.64	0.89	0.03
116+50	0.4				
		0.30	17.81	5.26	0.19
116+68	0.2				
		0.10	32.19	3.30	0.12
117+00	0.0				
		0.00	41.30	0.00	0.00
117+41	0.0				
		0.00	8.70	0.00	0.00
117+50	0.0				
		0.00	38.82	0.00	0.00
117+89	0.0				
		0.00	11.18	0.00	0.00
118+00	0.0				
		0.00	13.57	0.00	0.00
118+14	0.0				
		0.00	35.31	0.00	0.00
118+49	0.0				
		0.00	1.12	0.00	0.00
118+50	0.0				
		0.00	6.32	0.00	0.00
118+56	0.0				
		0.00	43.68	0.00	0.00
119+00	0.0				
		0.00	21.96	0.00	0.00
119+22	0.0				
		0.00	3.60	0.00	0.00
119+26	0.0				
		0.00	24.44	0.00	0.00
119+50	0.0				
		0.00	50.00	0.00	0.00
120+00	0.0				
		0.00	30.35	0.00	0.00
120+30	0.0				
		0.00	19.65	0.00	0.00
120+50	0.0				
		0.00	20.05	0.00	0.00
120+70	0.0				
		0.43	24.36	10.58	0.39
120+94	0.9				
		0.43	5.59	2.43	0.09
121+00	0.0				
		0.00	50.00	0.00	0.00

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES					
TOPSOIL EXCAVATION AND PLACEMENT					
STATION	TOPSOIL STRIP(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
114+50	2.0				
		6.09	35.03	213.19	7.90
114+85	10.2				
		9.23	14.97	138.25	5.12
115+00	8.3				
		5.12	1.35	6.91	0.26
115+01	2.0				
		1.95	46.25	90.22	3.34
115+48	1.9				
		7.29	2.40	17.50	0.65
115+50	12.6				
		12.64	21.68	274.02	10.15
115+72	12.6				
		7.31	28.32	207.02	7.67
116+00	2.0				
		6.04	45.36	274.18	10.15
116+45	10.1				
		9.07	4.64	42.07	1.56
116+50	8.0				
		8.03	17.81	143.10	5.30
116+68	8.0				
		4.02	32.19	129.45	4.79
117+00	0.0				
		7.08	41.30	292.43	10.83
117+41	14.2				
		8.10	8.70	70.49	2.61
117+50	2.0				
		2.05	38.82	79.59	2.95
117+89	2.1				
		2.05	11.18	22.94	0.85
118+00	2.0				
		7.45	13.57	101.10	3.74
118+14	12.9				
		12.47	35.31	440.28	16.31
118+49	12.1				
		6.04	1.12	6.77	0.25
118+50	0.0				
		0.00	6.32	0.00	0.00
118+56	0.0				
		6.02	43.68	263.04	9.74
119+00	12.0				
		13.08	21.96	287.21	10.64
119+22	14.1				
		7.06	3.60	25.41	0.94
119+26	0.0				
		0.00	24.44	0.00	0.00
119+50	0.0				
		7.15	50.00	357.40	13.24
120+00	14.3				
		14.17	30.35	430.01	15.93
120+30	14.0				
		10.92	19.65	214.57	7.95
120+50	7.8				
		10.86	20.05	217.67	8.06
120+70	13.9				
		13.49	24.36	328.72	12.17
120+94	13.1				
		7.60	5.59	42.50	1.57
121+00	2.1				
		2.12	50.00	106.05	3.93

FILE NAME = W:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\05_Schedules\861-876_Schedule of Quantities.dgn

BLA, Inc.

USER NAME = ajames		DESIGNED - AJ		REVISED -	
		DRAWN - AJ		REVISED -	
PLOT SCALE = 2.0000 ' / in.		CHECKED - JLT		REVISED -	
PLOT DATE = 9/5/2024		DATE - 9/5/2024		REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	18
		CONTRACT NO. 61K83		
	ILLINOIS			

SCHEDULE OF EARTHWORK

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES
CUT

STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
121+50	0.0				
		1.35	45.33	61.08	2.26
121+95	2.7				
		3.36	4.67	15.68	0.58
122+00	4.0				
		5.53	34.60	191.39	7.09
122+35	7.0				
		3.56	15.40	54.84	2.03
122+50	0.1				
		2.18	25.40	55.30	2.05
122+75	4.3				
		5.43	15.05	81.70	3.03
122+90	6.6				
		3.29	9.55	31.43	1.16
123+00	0.0				
		0.08	50.00	3.91	0.14
123+50	0.2				
		3.14	14.69	46.11	1.71
123+65	6.1				
		3.19	35.31	112.63	4.17
124+00	0.3				
		3.63	15.20	55.20	2.04
124+15	7.0				
		6.03	20.96	126.44	4.68
124+36	5.1				
		2.53	13.84	35.02	1.30
124+50	0.0				
		2.14	33.38	71.53	2.65
124+83	4.3				
		4.78	16.62	79.38	2.94
125+00	5.3				
		4.54	26.15	118.69	4.40
125+26	3.8				
		2.01	23.85	48.03	1.78
125+50	0.2				
		2.61	39.34	102.61	3.80
125+89	5.0				
		2.50	10.66	26.65	0.99
126+00	0.0				
		2.39	15.30	36.57	1.35
126+15	4.8				
		5.44	34.70	188.61	6.99
126+50	6.1				
		3.05	5.02	15.29	0.57
126+55	0.0				
		0.00	1.21	0.00	0.00
126+56	0.0				
		0.00	43.77	0.00	0.00
127+00	0.0				
		3.03	33.07	100.21	3.71
127+33	6.1				
		8.15	16.93	138.02	5.11
127+50	10.2				
		11.76	50.00	588.19	21.78
128+00	13.3				
		9.77	50.00	488.50	18.09
128+50	6.3				
		6.03	9.64	58.13	2.15
128+60	5.8				

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES
FILL

STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
121+50	0.0				
		0.04	45.33	1.95	0.07
121+95	0.1				
		0.04	4.67	0.20	0.01
122+00	0.0				
		0.00	34.60	0.00	0.00
122+35	0.0				
		0.00	15.40	0.00	0.00
122+50	0.0				
		0.00	25.40	0.00	0.00
122+75	0.0				
		0.00	15.05	0.00	0.00
122+90	0.0				
		0.00	9.55	0.00	0.00
123+00	0.0				
		0.00	50.00	0.00	0.00
123+50	0.0				
		0.00	14.69	0.00	0.00
123+65	0.0				
		0.00	35.31	0.00	0.00
124+00	0.0				
		0.00	15.20	0.00	0.00
124+15	0.0				
		0.00	20.96	0.00	0.00
124+36	0.0				
		0.00	13.84	0.00	0.00
124+50	0.0				
		0.00	33.38	0.00	0.00
124+83	0.0				
		0.00	16.62	0.00	0.00
125+00	0.0				
		0.00	26.15	0.00	0.00
125+26	0.0				
		0.00	23.85	0.00	0.00
125+50	0.0				
		0.00	39.34	0.00	0.00
125+89	0.0				
		0.00	10.66	0.00	0.00
126+00	0.0				
		0.00	15.30	0.00	0.00
126+15	0.0				
		0.00	34.70	0.00	0.00
126+50	0.0				
		0.00	5.02	0.00	0.00
126+55	0.0				
		0.00	1.21	0.00	0.00
126+56	0.0				
		0.00	43.77	0.00	0.00
127+00	0.0				
		0.00	33.07	0.00	0.00
127+33	0.0				
		0.00	16.93	0.00	0.00
127+50	0.0				
		0.02	50.00	0.99	0.04
128+00	0.0				
		0.02	50.00	0.99	0.04
128+50	0.0				
		0.00	9.64	0.00	0.00
128+60	0.0				

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES
TOPSOIL EXCAVATION AND PLACEMENT

STATION	TOPSOIL STRIP(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
121+50	2.1				
		7.23	45.33	327.82	12.14
121+95	12.4				
		10.56	4.67	49.33	1.83
122+00	8.8				
		10.46	34.60	362.00	13.41
122+35	12.2				
		7.14	15.40	109.92	4.07
122+50	2.1				
		6.04	25.40	153.50	5.69
122+75	10.0				
		11.11	15.05	167.18	6.19
122+90	12.3				
		6.13	9.55	58.50	2.17
123+00	0.0				
		1.09	50.00	54.72	2.03
123+50	2.2				
		8.18	14.69	120.16	4.45
123+65	14.2				
		8.19	35.31	289.33	10.72
124+00	2.2				
		8.44	15.20	128.25	4.75
124+15	14.7				
		13.72	20.96	287.59	10.65
124+36	12.8				
		7.46	13.84	103.20	3.82
124+50	2.1				
		6.82	33.38	227.80	8.44
124+83	11.5				
		13.14	16.62	218.46	8.09
125+00	14.8				
		14.04	26.15	367.17	13.60
125+26	13.3				
		7.62	23.85	181.72	6.73
125+50	1.9				
		6.58	39.34	258.80	9.59
125+89	11.2				
		6.40	10.66	68.25	2.53
126+00	1.6				
		9.61	15.30	147.05	5.45
126+15	17.6				
		14.99	34.70	520.17	19.27
126+50	12.3				
		6.17	5.02	30.96	1.15
126+55	0.0				
		0.00	1.21	0.00	0.00
126+56	0.0				
		0.00	43.77	0.00	0.00
127+00	0.0				
		9.69	33.07	320.58	11.87
127+33	19.4				
		18.37	16.93	311.07	11.52
127+50	17.4				
		10.70	50.00	535.06	19.82
128+00	4.0				
		11.80	50.00	590.00	21.85
128+50	19.6				
		16.33	9.64	157.41	5.83
128+60	13.1				

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	19
		CONTRACT NO. 61K83		
	ILLINOIS			

SCHEDULE OF EARTHWORK

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES — CUT

STATION	CUT (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		5.47	40.36	220.70	8.17
129+00	5.1				
		4.60	50.00	230.21	8.53
129+50	4.1				
		3.79	50.00	189.65	7.02
130+00	3.5				
		3.83	31.60	121.03	4.48
130+32	4.1				
		4.51	18.40	82.92	3.07
130+50	4.9				
		4.45	26.56	118.26	4.38
130+77	4.0				
		2.95	23.44	69.22	2.56
131+00	1.9				
		4.18	50.00	209.14	7.75
131+50	6.5				
		3.25	50.00	162.54	6.02
132+00	0.0				
		0.00	50.00	0.00	0.00
132+50	0.0				
				TOTAL	344.96

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES — FILL

STATION	FILL (SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		0.01	40.36	0.46	0.02
129+00	0.0				
		0.02	50.00	0.93	0.03
129+50	0.0				
		0.01	50.00	0.36	0.01
130+00	0.0				
		0.00	31.60	0.00	0.00
130+32	0.0				
		0.00	18.40	0.00	0.00
130+50	0.0				
		0.00	26.56	0.00	0.00
130+77	0.0				
		0.66	23.44	15.54	0.58
131+00	1.3				
		0.66	50.00	33.14	1.23
131+50	0.0				
		0.00	50.00	0.00	0.00
132+00	0.0				
		0.00	50.00	0.00	0.00
132+50	0.0				
				TOTAL	7.92

SALEM DRIVE BIKE PATH EARTHWORK QUANTITES — TOPSOIL EXCAVATION AND PLACEMENT

STATION	TOPSOIL STRIP(SF)	AVERAGE	LENGTH	TOTAL	TOTAL (CY)
		15.25	40.36	615.65	22.80
129+00	17.4				
		18.37	50.00	918.50	34.02
129+50	19.3				
		18.27	50.00	913.71	33.84
130+00	17.2				
		18.35	31.60	579.94	21.48
130+32	19.5				
		18.41	18.40	338.73	12.55
130+50	17.3				
		16.29	26.56	432.62	16.02
130+77	15.2				
		15.46	23.44	362.40	13.42
131+00	15.7				
		14.09	50.00	704.64	26.10
131+50	12.5				
		6.26	50.00	312.79	11.58
132+00	0.0				
		0.00	50.00	0.00	0.00
132+50	0.0				
				TOTAL	965.10

EARTHWORK QUANTITIES SUMMARY TABLE

LOCATION	EARTH EXCAVATION (CU YD)	ADJUSTED EARTH EXCAVATION (15%) (CU YD)	EMBANKMENT (CU YD)	BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION AND PLACEMENT (CU YD)
SALEM DRIVE	345	293	8	285	965
UNDERCUTS TO BE USED BY THE ENGINEER					
PROJECT TOTAL	345	293	8	285	965

FILE NAME = W:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\05_Schedules\861-876_Schedule of Quantities.dgn

BLA, Inc.

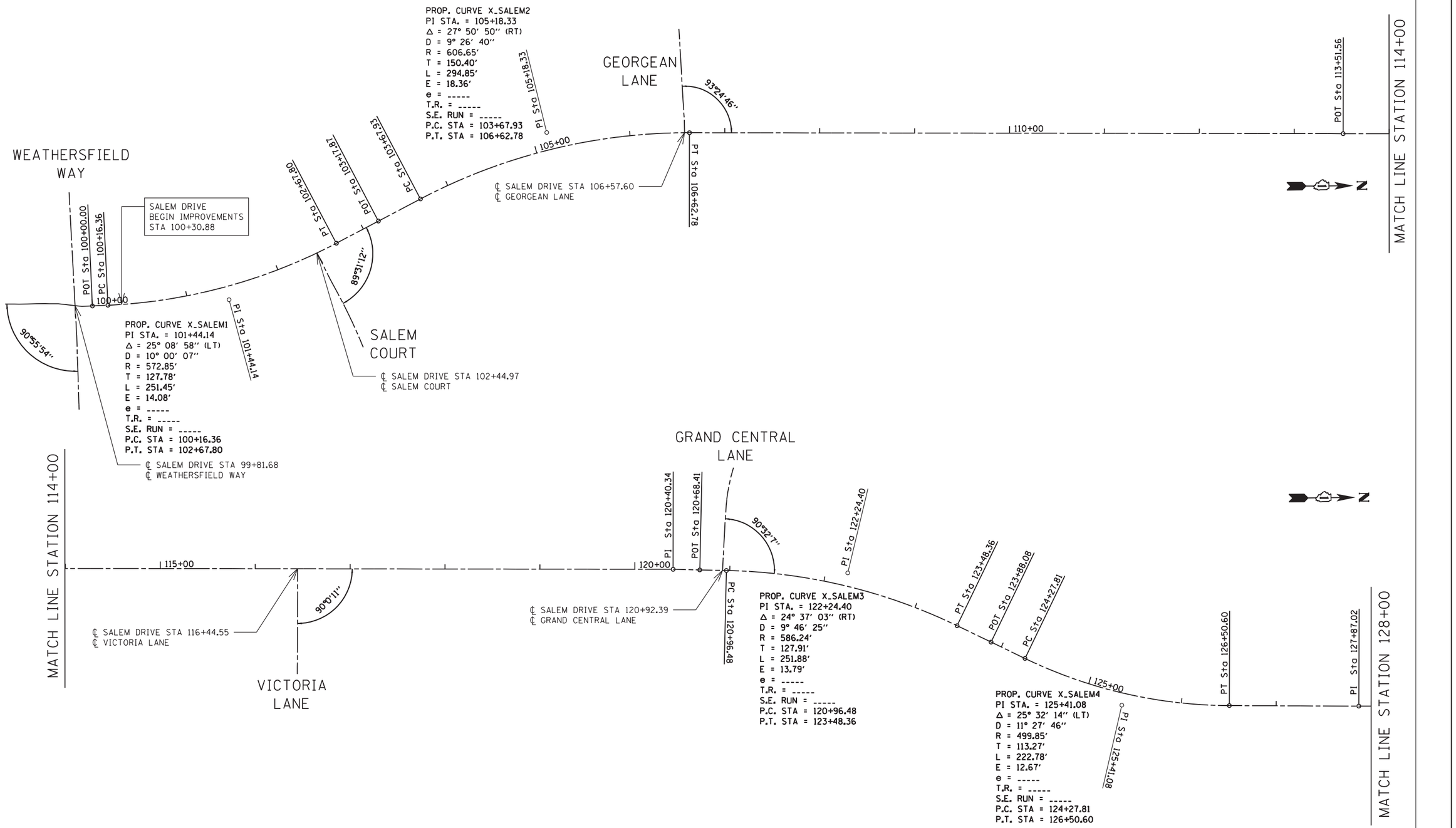
USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SCHEDULE OF QUANTITIES

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

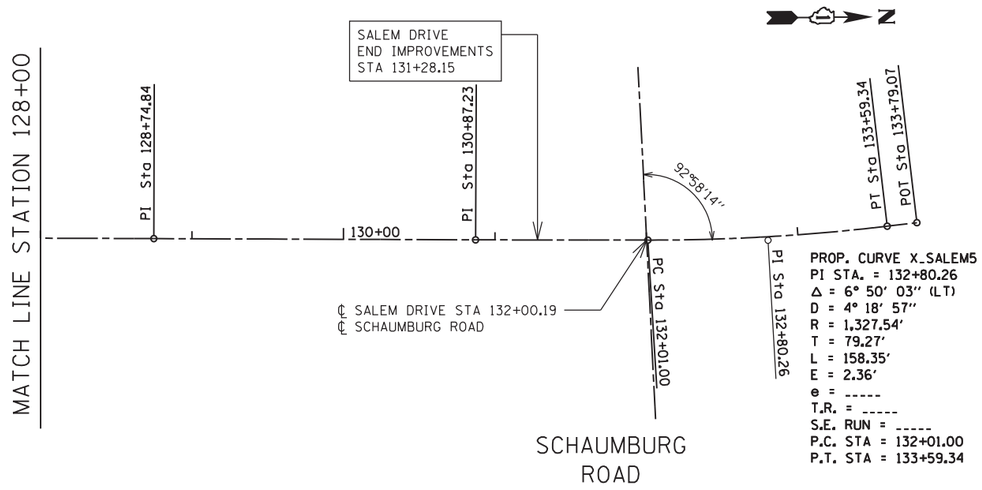
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	20
		CONTRACT NO. 61K83		
	ILLINOIS			



FILE NAME = W:\861-076.Salem Drive Weathersfield to Schaumburg\Phase II\CADD Sheets\06.ATB\861-076.Alignments, Ties, and Benchmarks 1.dgn

BLA, Inc.	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG ALIGNMENT, TIES, AND BENCHMARKS
		DRAWN - AJ	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		SCALE: 1" = 100' SHEET 1 OF 3 SHEETS STA. 100+00.00 TO STA. 128+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	21
		CONTRACT NO. 61K83		
	ILLINOIS			



FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\06.ATB\861-076_Alignment, Ties, and Benchmarks 2.dgn

BLA, Inc.

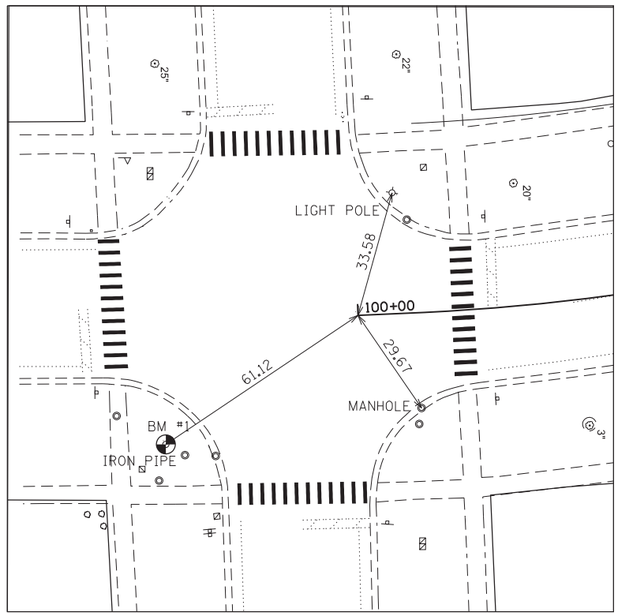
USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

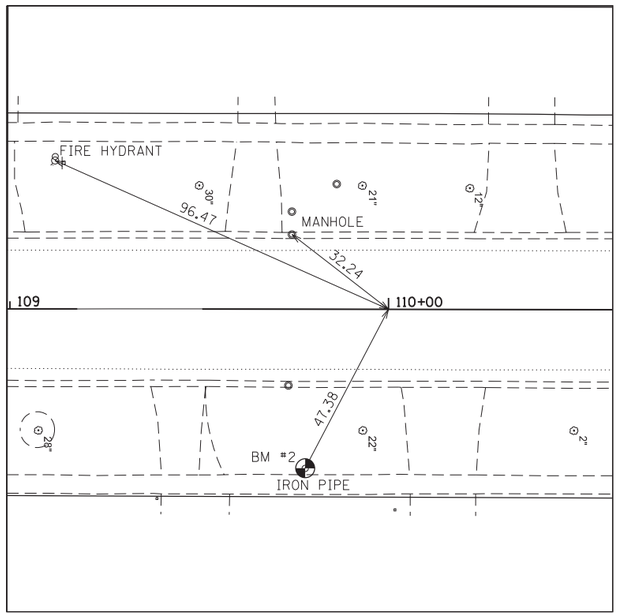
SALEM DRIVE – VILLAGE OF SCHAUMBURG
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100' | SHEET 2 OF 3 SHEETS | STA. 128+00.00 TO STA. 133+79.07

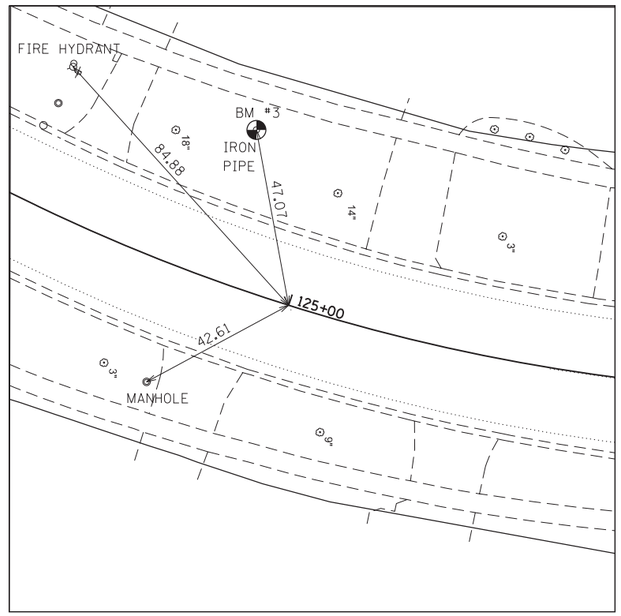
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	22
		CONTRACT NO. 61K83		
	ILLINOIS			



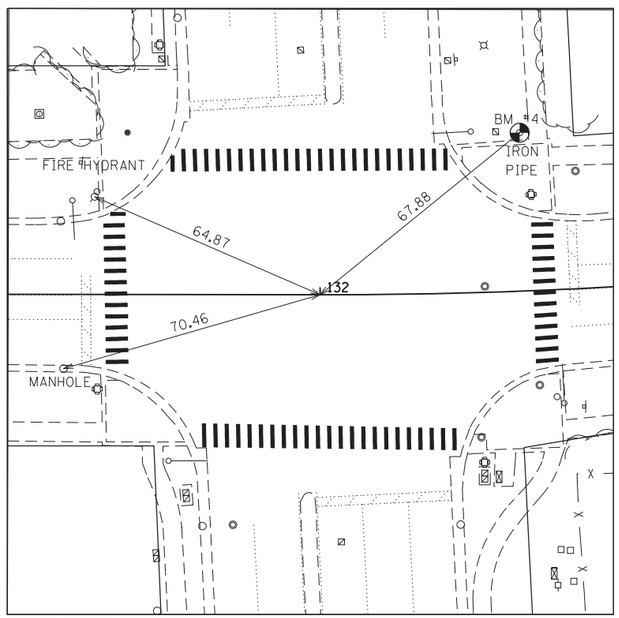
STATION 100+00
N: 1047767.5563
E: 1949212.7658



STATION 110+00
N: 1047585.4781
E: 1950179.1271



STATION 125+00
N: 1047707.5200
E: 1951657.2857



STATION 132+00
N: 1047732.4566
E: 1952354.9253

COORDINATE DATA TABLE						
NAME	STATION	OFFSET	ELEMENT TYPE	NORTHING	EASTING	ELEVATION
BM #1	99+49.26	31.69 RT	IRON PIPE	1047801.600	1949162.005	806.97
BM #2	109+78.04	41.99 RT	IRON PIPE	1047627.436	1950157.109	810.80
BM #3	124+75.97	41.06 LT	IRON PIPE	1047661.231	1951648.754	810.02
BM #4	132+54.35	41.80 LT	IRON PIPE	1047689.696	19592407.64	813.27

FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\06.ATB\861-076_Alignment, Ties, and Benchmarks 3.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ALIGNMENT, TIES, AND BENCHMARKS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	23
		CONTRACT NO. 61K83		
	ILLINOIS			

N

EX WEATHERSFIELD WAY ℄

808

WEATHERSFIELD WAY

EX ROW

100+00.49
55.63' LT

DRIVEWAY PAVEMENT REMOVAL, 49 SY

DRIVEWAY PAVEMENT REMOVAL, 47 SY

PAVEMENT REMOVAL, 1991 SY

DRIVEWAY PAVEMENT REMOVAL, 36 SY

TREE ROOT PRUNING (TYP)

DRIVEWAY PAVEMENT REMOVAL, 63 SY

COMBINATION CURB AND GUTTER REMOVAL, 465 LF

DRIVEWAY PAVEMENT REMOVAL, 56 SY

SIDEWALK REMOVAL, 2303 SF

EX SALEM DRIVE ℄

406

410

412

416

400

EX ROW

MATCH LINE STA. 105+00

100+31.30
18.28' LT

ADJ

104

103

100+00

101

SALEM DRIVE

102

SALEM DRIVE
BEGIN IMPROVEMENTS
STA 100+30.88

EX ROW

100+30.46
19.37' RT

401

COMBINATION CURB AND GUTTER REMOVAL, 251 LF

DRIVEWAY PAVEMENT REMOVAL, 31 SY

SIDEWALK REMOVAL, 117 SF

TEMPORARY FENCE, TREE PROTECTION (TYP)

COMBINATION CURB AND GUTTER REMOVAL, 224 LF

DRIVEWAY PAVEMENT REMOVAL, 29 SY

SIDEWALK REMOVAL, 189 SF

415

SALEM COURT

102+58.09
43.52' RT

102+35.12
43.02' RT

EX SALEM COURT ℄

732

N

SIDEWALK REMOVAL, 824 SF

EX GEORGEAN LANE ℄

816

106+42.29
48.81' LT

106+69.36
48.48' LT

TREE ROOT PRUNING (TYP)

DRIVEWAY PAVEMENT REMOVAL, 56 SY

COMBINATION CURB AND GUTTER REMOVAL, 165 LF

334

GEORGEAN LANE

DRIVEWAY PAVEMENT REMOVAL, 6 SY

400

EX ROW

MATCH LINE STA. 105+00

105+00

106

107

108

SALEM DRIVE

109

110+00

EX SALEM DRIVE ℄

320

DRIVEWAY PAVEMENT REMOVAL, 60 SY

REMOVE AND REINSTALL BRICK PAVER, 55 SY

SIDEWALK REMOVAL, 2165 SF

DRIVEWAY PAVEMENT REMOVAL, 37 SY

COMBINATION CURB AND GUTTER REMOVAL, 448 LF

316

312

306

DRIVEWAY PAVEMENT REMOVAL, 56 SY

PAVEMENT REMOVAL, 2641 SY

EX ROW

MATCH LINE STA. 111+00

SIDEWALK REMOVAL, 121 SF

DRIVEWAY PAVEMENT REMOVAL, 29 SY

335

331

DRIVEWAY PAVEMENT REMOVAL, 27 SY

DRIVEWAY PAVEMENT REMOVAL, 28 SY

327

DRIVEWAY PAVEMENT REMOVAL, 28 SY

323

DRIVEWAY PAVEMENT REMOVAL, 28 SY

319

COMBINATION CURB AND GUTTER REMOVAL, 597 LF

DRIVEWAY PAVEMENT REMOVAL, 17 SY

315

DRIVEWAY PAVEMENT REMOVAL, 27 SY

311

DRIVEWAY PAVEMENT REMOVAL, 18 SY

307

EX ROW

TEMPORARY FENCE, TREE PROTECTION (TYP)

EX ROW

FILE NAME = W:\8801-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\07_Removal Plans\8801-076_Removal_1.dgn

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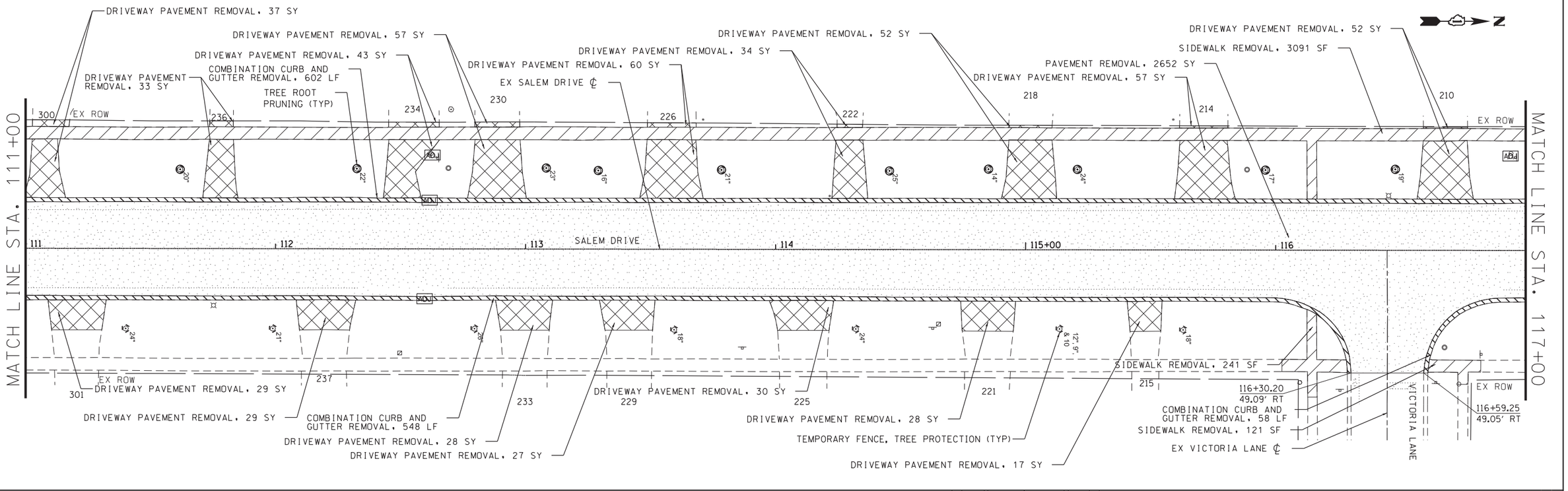
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
REMOVAL PLANS

SCALE: 1" = 20' | SHEET 1 OF 3 SHEETS | STA. BEGIN | TO STA. 111+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	24
		CONTRACT NO. 61K83		
	ILLINOIS			



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PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
REMOVAL PLANS

SCALE: 1" = 20' | SHEET 2 OF 3 SHEETS | STA. 111+00 | TO STA. 123+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	25
		CONTRACT NO. 61K83		
	ILLINOIS			

MATCH LINE STATION 123+00

MATCH LINE STATION 129+00

EX ROW

108

DRIVEWAY PAVEMENT REMOVAL, 9 SY

DRIVEWAY PAVEMENT REMOVAL, 56 SY

104

COMBINATION CURB AND GUTTER REMOVAL, 595 LF

DRIVEWAY PAVEMENT REMOVAL, 43 SY

DRIVEWAY PAVEMENT REMOVAL, 63 SY

DRIVEWAY PAVEMENT REMOVAL, 59 SY

DRIVEWAY PAVEMENT REMOVAL, 107 SY

SIDEWALK REMOVAL, 2780 SF

EX ROW

TREE ROOT PRUNING (TYP)

RAISED PAVEMENT MARKING REMOVAL

PAVEMENT REMOVAL, 2504 SY

100

34

28

123

SALEM DRIVE

EX SALEM DRIVE ℄

124

125+00

126

127

128

EX ROW

115

COMBINATION CURB AND GUTTER REMOVAL, 609 LF

DRIVEWAY PAVEMENT REMOVAL, 24 SY

109

DRIVEWAY PAVEMENT REMOVAL, 26 SY

105

DRIVEWAY PAVEMENT REMOVAL, 27 SY

101

TEMPORARY FENCE, TREE PROTECTION (TYP)

35

DRIVEWAY PAVEMENT REMOVAL, 34 SY

31

DRIVEWAY PAVEMENT REMOVAL, 31 SY

25

DRIVEWAY PAVEMENT REMOVAL, 29 SY

21

DRIVEWAY PAVEMENT REMOVAL, 36 SY

EX ROW

EX SCHAUMBURG ROAD ℄

SCHAUMBURG ROAD

TREE ROOT PRUNING (TYP)

SIDEWALK REMOVAL, 1219 SF

EX ROW

COMBINATION CURB AND GUTTER REMOVAL, 230 LF

PAVEMENT REMOVAL, 939 SY

EX SALEM DRIVE ℄

131+28.80
18.50' LT

SALEM DRIVE
END IMPROVEMENTS
STA 131+28.77

131+28.70
18.71' RT

129

130+00

SALEM DRIVE

131

132

133

EX ROW

EX ROW

END PROJECT LIMITS

15

COMBINATION CURB AND GUTTER REMOVAL, 230 LF

DRIVEWAY PAVEMENT REMOVAL, 30 SY

TEMPORARY FENCE, TREE PROTECTION (TYP)

11

DRIVEWAY PAVEMENT REMOVAL, 30 SY

7

DRIVEWAY PAVEMENT REMOVAL, 30 SY

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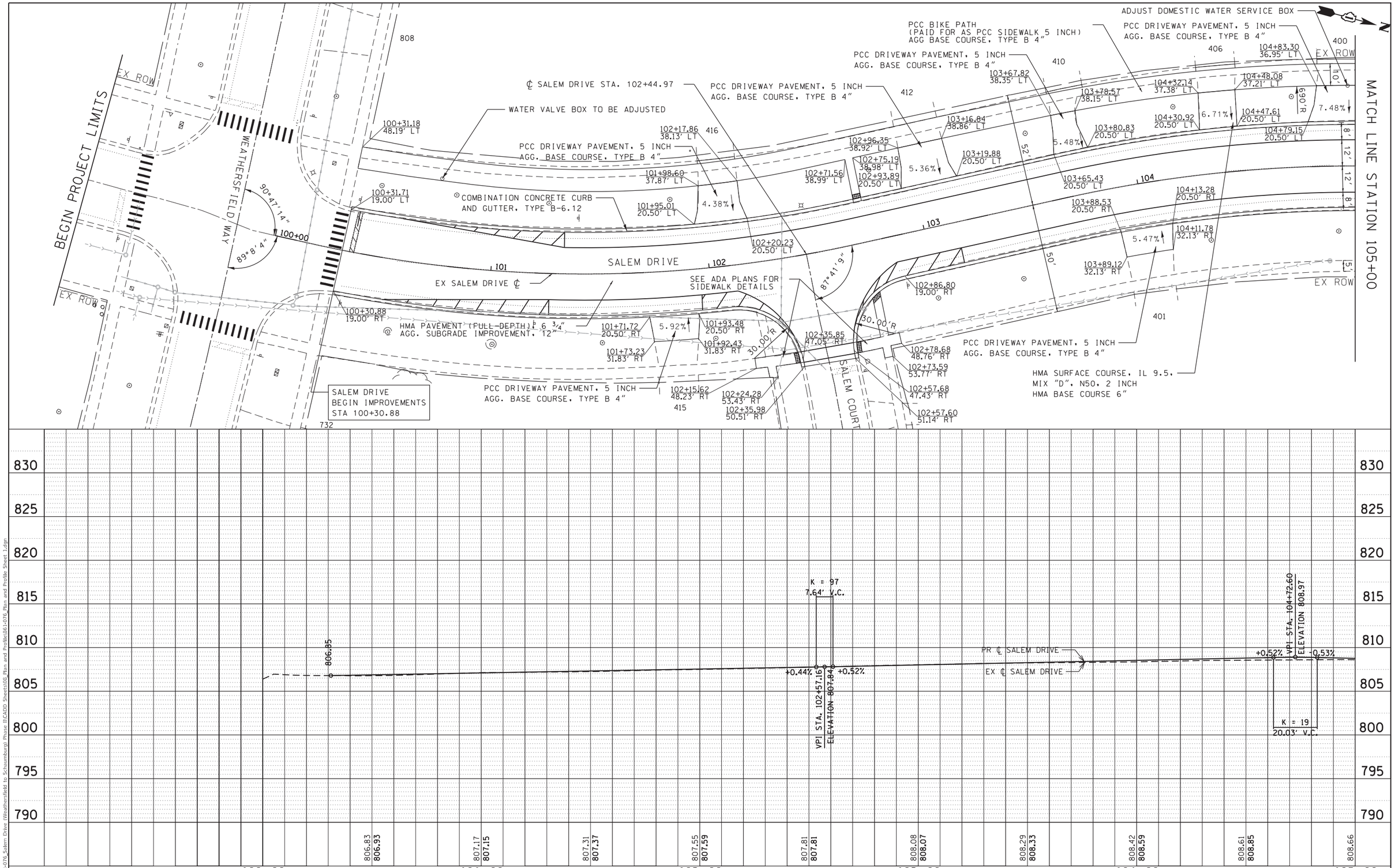
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
REMOVAL PLANS

SCALE: 1" = 20' | SHEET 3 OF 3 SHEETS | STA. 123+00 | TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	26
		CONTRACT NO. 61K83		
	ILLINOIS			



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RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
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GRADES CHECKED
BKA, NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

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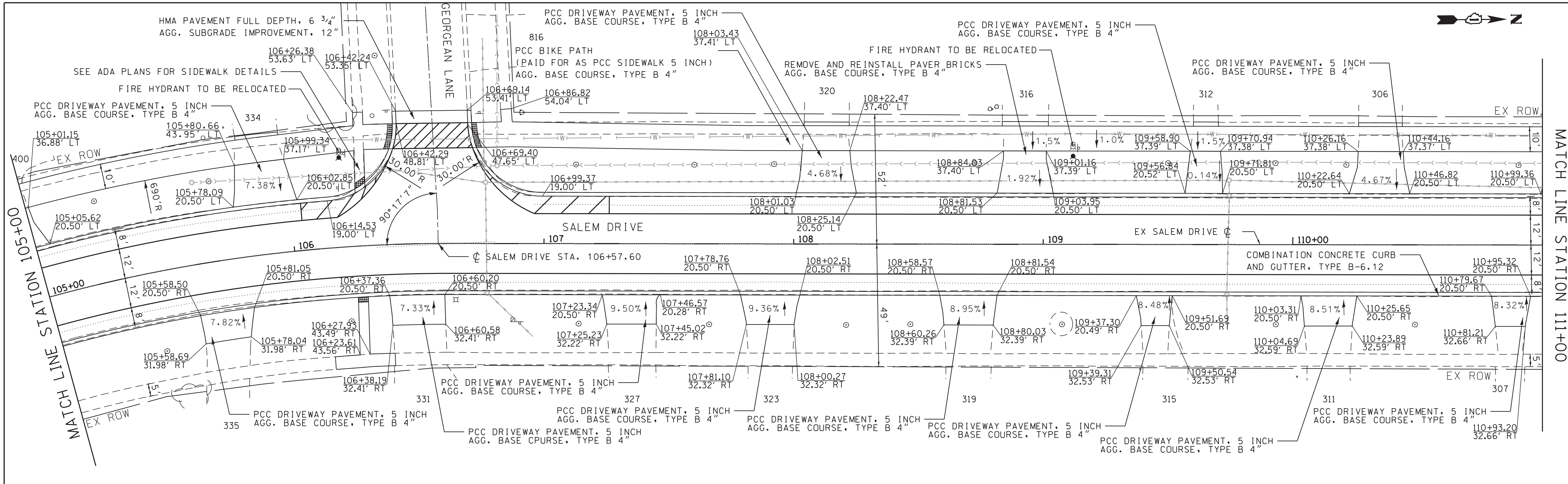
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

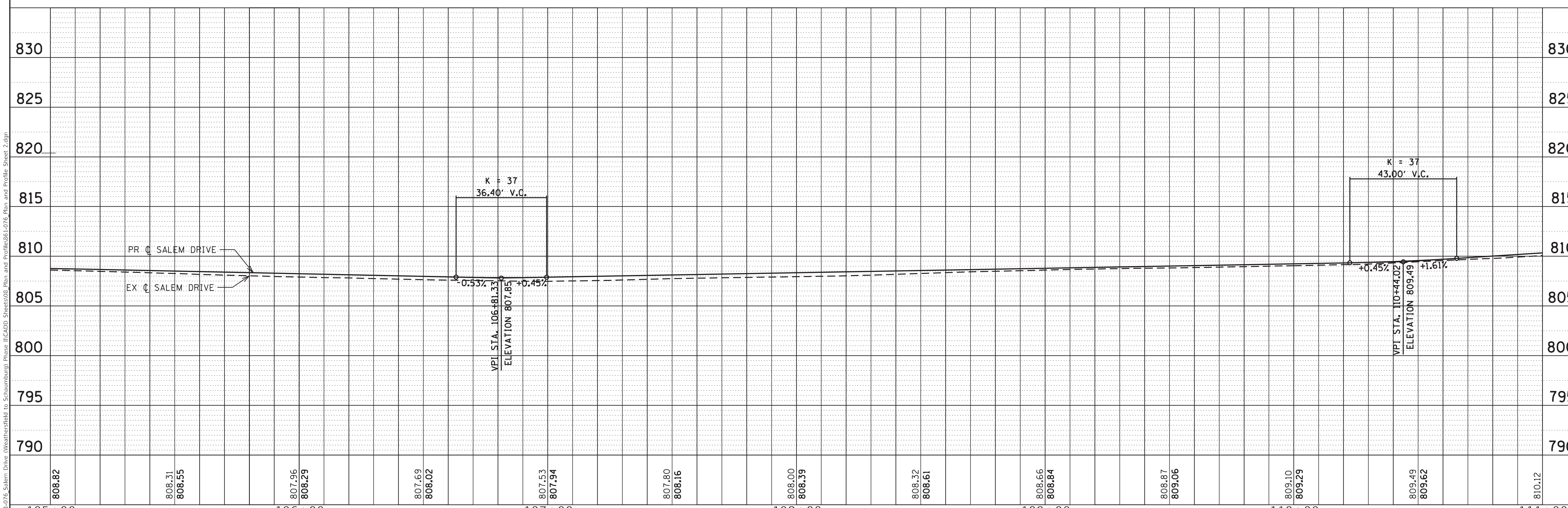
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET 1 OF 6 SHEETS | STA. BEGIN | TO STA. 105+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	27
		CONTRACT NO. 61K83		
		ILLINOIS	FED. AID PROJECT	





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		DRAWN - AJ	REVISED -	
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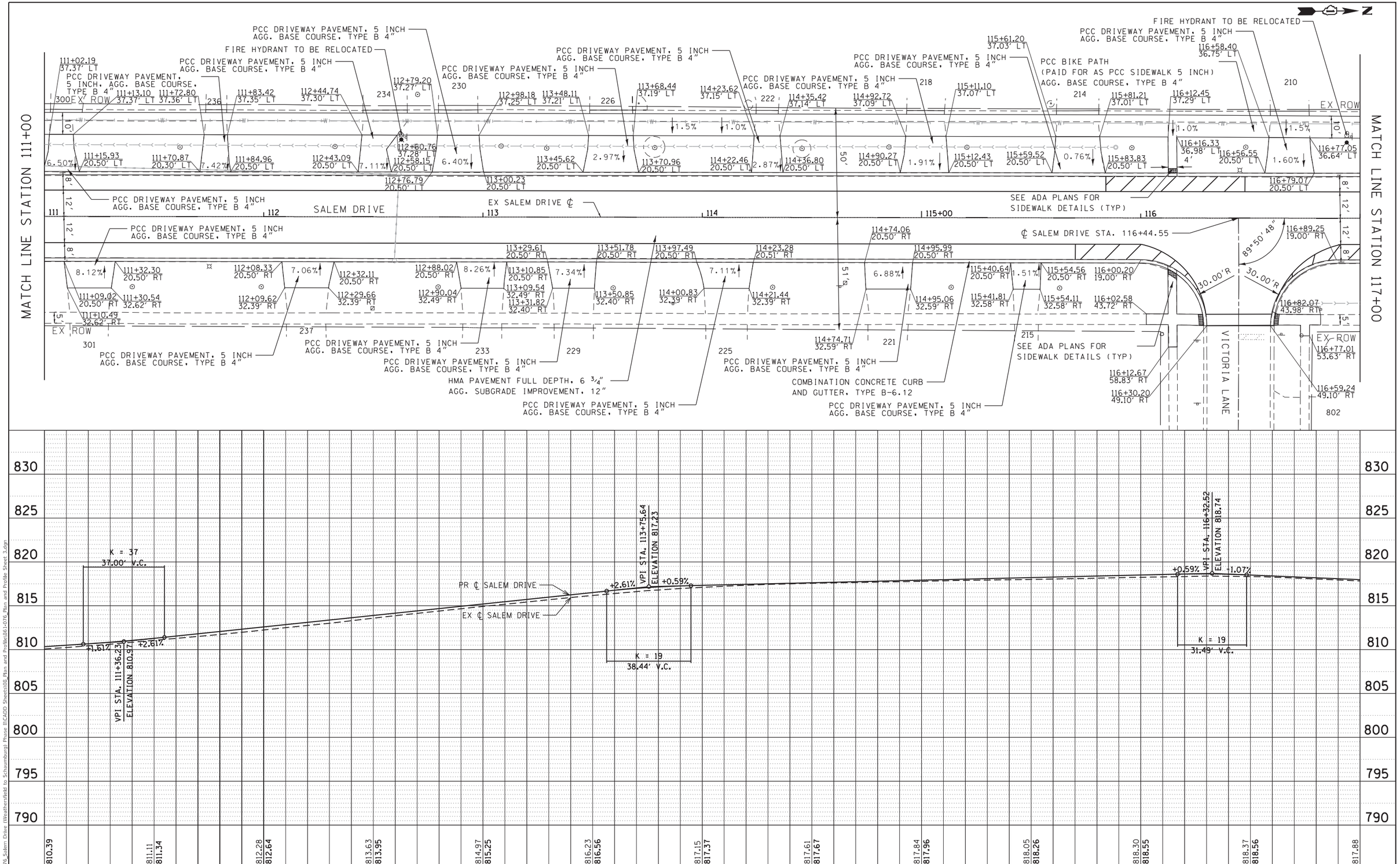
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET 2 OF 6 SHEETS | STA. 105+00 TO STA. 111+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	28
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		



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PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD

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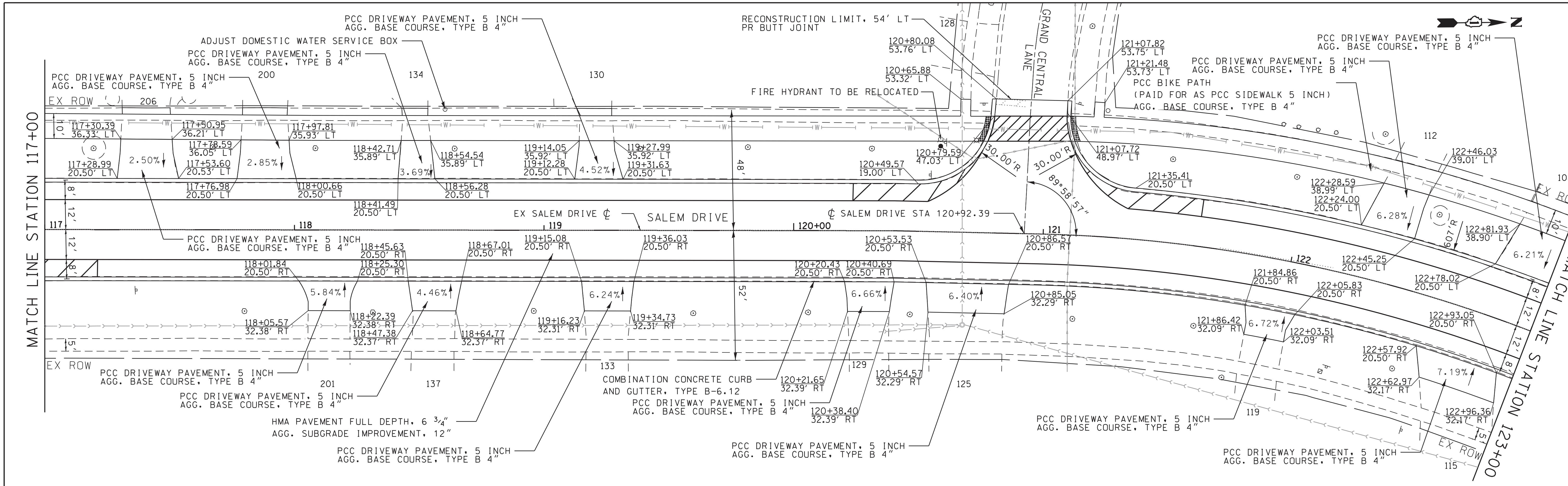
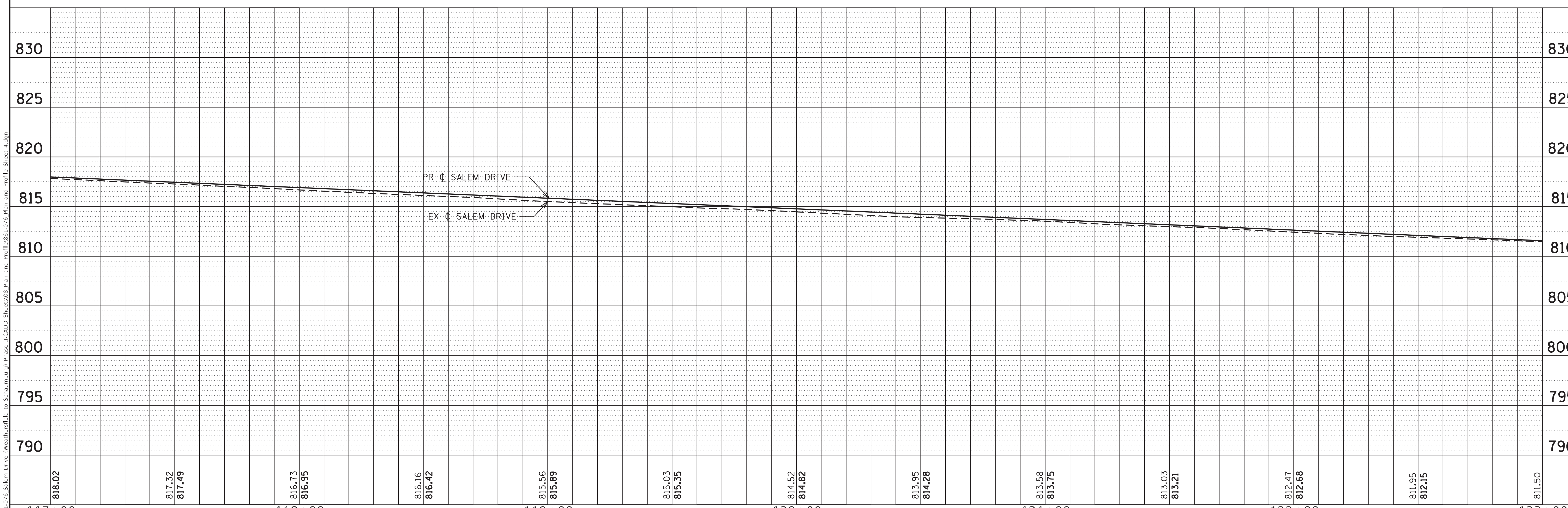
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET 3 OF 6 SHEETS | STA. 111+00 TO STA. 117+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	29
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			





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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET 4 OF 6 SHEETS | STA. 117+00 TO STA. 123+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	30

CONTRACT NO. 61K83

ILLINOIS FED. AID PROJECT

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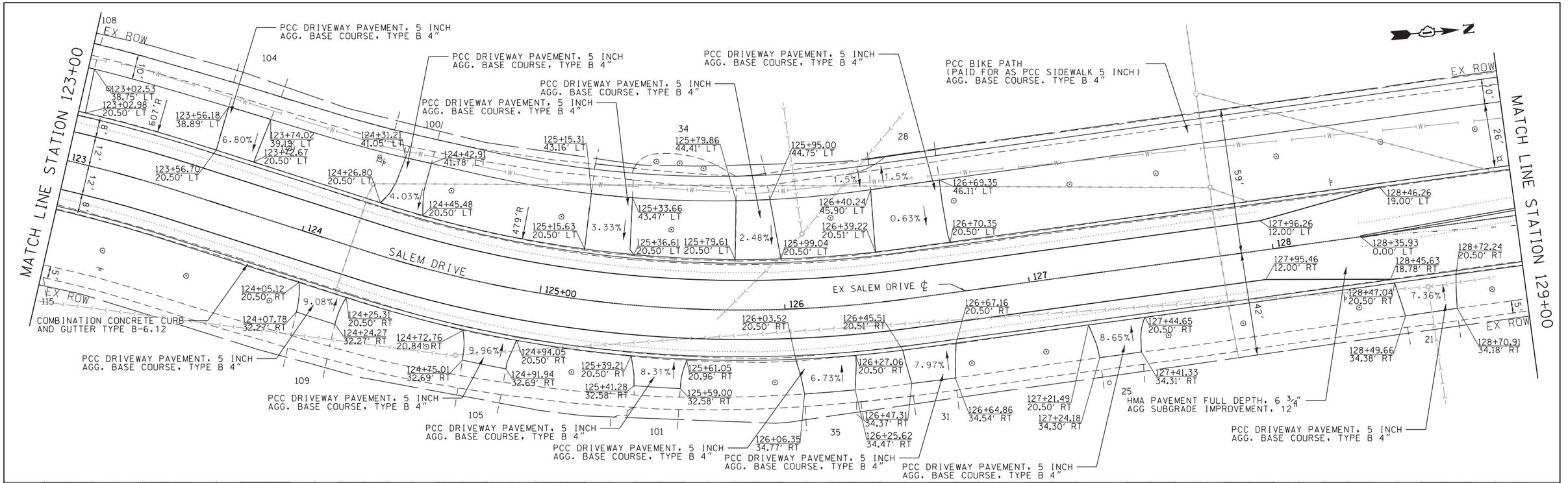

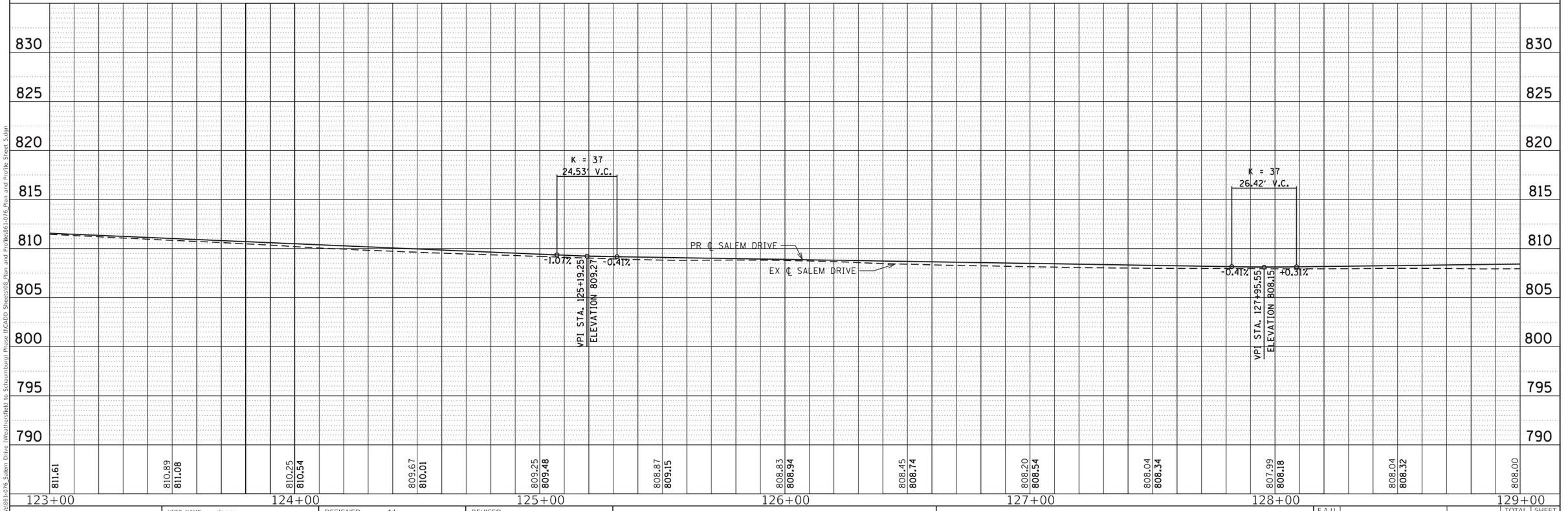

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PROFILE — SURVEYED; PLOTTED; GRADES CHECKED; B.M. NOTED; STRUCTURE NOTATIONS CHKD; NOTE BOOK; NO.; BY; DATE

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET 5 OF 6 SHEETS | STA. 123+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	31
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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ALIGNMENT CHECKED
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PROFILE
NOTE BOOK
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SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHKD
BY
DATE

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VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PLAN AND PROFILE

SCALE: 1" = 20' | SHEET 6 OF 6 SHEETS | STA. 129+00 TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	32
		CONTRACT NO. 61K83		
	ILLINOIS	FED. AID PROJECT		

STAGE CONSTRUCTION GENERAL NOTES

1. ALL OF THE TRAFFIC CONTROL DEVICES SHALL BE IN PLACE BEFORE CONSTRUCTION IS STARTED. TEMPORARY TRAFFIC SIGNALS SHALL BE CONSTRUCTED AT THE INTERSECTIONS NOTED IN THE PLANS. TEMPORARY INTERSECTION SIGNALIZATION SHALL BE ADJUSTED TO ACCOMIDATE THE VARIOUS STAGES OF CONTRUCTION SHOWN. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING THE EXECUTION OF THIS CONTRACT.

2. TAPER LENGTH FOR TRAFFIC CONTROL DEVICES IS DEFINED BY:

$$L = \frac{WxS^2}{60}$$

THE TAPER IS DEFINED AS FOLLOWS:
L = TAPER LENGTH IN FEET
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED IN MPH

3. THE FOLLOWING TEMPORARY PAVEMENT MARKINGS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 703 "WORK ZONE PAVEMENT MARKINGS" OF STANDARD SPECIFICATIONS AT ALL THE FOLLOWING LOCATIONS IN EACH OF THE VARIOUS STAGES OF CONSTRUCTION:

   4 IN WHITE EDGE LINE - EACH EDGE (YELLOW FOR INSIDE EDGE)

   6 IN WHITE LANE LINE - STORAGE AREA OF LEFT - TURN BAY

   6 IN WHITE SKIP DASH (6 FT SKIP - 2 FT DASH) LEFT TURN

   24 IN WHITE STOP BAR - ALL LOCATIONS

   WHITE LETTERS AND SYMBOLS - TURN LANES

4. PORTABLE CHANGEABLE MESSAGE SIGN SHALL BE USED AND ITS PLACEMENT SHALL BE DIRECTED BY THE ENGINEER AND IT SHALL BE PAID FOR AS "CHANGEABLE MESSAGE SIGN."

5. THE CONTRACTOR WILL GIVE THE ENGINEER AT LEAST 10 DAYS NOTICE PRIOR TO ANY TRAFFIC STAGING CHANGES.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COVERING OR REMOVING ANY EXISTING ROADWAY SIGNAGE THAT CONFLICTS WITH THE STAGED TRAFFIC PATTERN. TEMPORARY TRAFFIC CONTROL BARRIERS AND SIGNAGE SHALL BE IN PLACE PRIOR TO TRAFFIC STAGING.

7. PEDESTRIAN AND BICYCLE ACCESS MUST BE MAINTAINED ON ALL EXISTING FACILITIES AND ON NEW FACILITIES AS THEY BECOME AVAILABLE FOR PEDESTRIAN AND BICYCLE TRAFFIC.

8. ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.

9. A MONO-DIRECTIONAL FLASHING AMBER BEACON SHALL BE MOUNTED TO THE FIRST TWO WARNING SIGNS ON EACH APPROACH.

10. STOP SIGNS AND STOP BARS ARE TO BE MAINTAINED FOR UNSIGNALIZED SIDE STREETS AND DRIVEWAYS THROUGH ALL CONSTRUCTION STAGES.

11. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL TEMPORARY SIGNS BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL INSTALL AND UNCOVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNING IS REMOVED.

12. ALL EXISTING TRAFFIC GUIDE SIGNS (i.e. STREET NAME SIGNS, ADVANCED STREET NAME SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC THROUGHOUT CONSTRUCTION.

13. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED, OR COVERED AS DIRECTED BY THE ENGINEER.

14. POSITIVE DRAINAGE WITHIN THE WORK ZONE MUST BE MAINTAINED AT ALL TIMES WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, INCLUDING THE FLOW LINE OF DITCHES. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY INLETS, OUTLETS, AND CONNECTIONS FOR ALL EXISTING AND PROPOSED FACILITIES INCLUDING TEMPORARY PUMPING IF NECESSARY. TEMPORARY ACCOMIDATIONS SHALL BE MAINTAINED UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE AND THE FINAL SHAPING AND GRADING OF DITCHES IS PERFORMED. THE COST OF ALL LABOR, EQUIPTMENT, AND MATERIALS (TEMPORARY OR PERMANENT USED AS TEMPORARY) TO COMPLY WITH THIS REQUIREMENT WILL NOT BE PAID FOR DIRECTLY, BUT THE COST SHALL BE CONSIDERED INCLUDED IN THE PROPOSED ITEMS OF WORK IN THE CONTRACT.

15. CONTRACTOR SHALL REMOVE ANY TEMPORARY AND PERMANENT PAVEMENT MARKINGS CONFLICTING WITH PROPOSED MOT METHODS APPROVED BY THE ENGINEER. REMOVAL FOR THESE PURPOSES SHALL BE CONSIDERED INCLUDED IN THE PRICE OF SHORT TERM PAVEMENT MARKING REMOVAL.

16. THE CONTRACTOR SHALL NOTE LOCATIONS OF ALL PAVEMENT MARKINGS OUTSIDE OF THE PROJECT LIMITS FOR RESTORATION PURPOSES.

17. THE CONTRACTOR SHALL USE TEMPORATY PAVEMENT MARKING TAPE, TYPE IV ON EXISTING SURFACES TO REMAIN, AREAS IN CONLICT WITH OTHER STAGES, AND PERMENANT SURFACES.

18. THE CONTRACTOR SHALL MAINTAIN ALL DRIVEWAY AND SIDE STREET ENTRANCES AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ACCESS TO EXISTING DRIVEWAY ENTRANCES SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR "TEMPORARY ACCESS (PRIVATE OR COMMERCIAL)". THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL SIDE STREETS AND DRIVEWAYS BY UTILIZING STAGED CONSTRUCTION, FLAGGERS, TEMPORARY ACCESSES, OR OTHER METHODS APPROVED BY THE ENGINEER. THIS WORK SHALL NOT BE CONSIDERED FOR ADDITIONAL PAYMENT, BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE ITEMS OF WORK. EACH ENTRANCE AND SITEROAD WIL BE MEASURED FOR PAYMENT ONCE.

CONSTRUCTION STAGING

THE FOLLOWING IS THE CONTRUCTION STAGING FOR SALEM DRIVE. THE PURPOSE OF THIS STAGING IS TO MINIMIZE DELAYS TO THE MOTORIST. THE CONTRACTOR MAY ALTER THE SEQUENCE IF CONSTRUCTION WITH THE PRIOR APPROVAL OF THE ENGINEER. PROIR TO THE START OF CONSTRUCTION, REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE. SUBSTAGE SIDE ROADS AND ENTRANCES TO MAINTAIN TRAFFIC

PRESTAGE

INSTALL AT PRESTAGE PROPOSED PAVEMENT PER STAGE 1 MAINTENANCE OF CONSTRUCTION AND TRAFFIC PLANS.SB TRAFFIC WILL BE SHIFTED TOWARD THE EXISTING EAST SIDE OF THE ROADWAY. ALL DRIVEWAYS SHALL REMAIN OPEN AT ALL TIMES. ALL SIGNAGE FOR THE DETOUR ROUTE SHOULD BE ESTABLISHED ACCORDING TO THE DETOUR PLAN PRIOR TO PRESTAGE.

STAGE 1

INSTALL AT STAGE 1 EROSION CONTROL PER STAGE 1 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (TEMPORARY PAVEMENT MARKINGS, BARRELS, SIGNAGE, ETC.) FOR STAGE 1 PER STAGE 1 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. SB TRAFFIC WILL BE SHIFTED TOWARD THE EXISTING EAST SIDE OF THE ROADWAY. ALL DRIVEWAYS SHALL REMAIN OPEN AT ALL TIMES. ALL SIGNAGE FOR THE DETOUR ROUTE SHOULD BE ESTABLISHED ACCORDING TO THE DETOUR PLAN PRIOR TO STAGE 1.

STAGE 2

INSTALL AT STAGE 2 EROSION CONTROL PER STAGE 2 EROSION CONTROL PLANS. INSTALL ALL TRAFFIC CONTROL (TEMPORARY POAVEMENT MARKINGS, BARRELS, SIGNAGE, ETC.) FOR STAGE 2 PER STAGE 2 STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLANS. SB TRAFFIC WILL BE SHIFTED TOWARD THE NEW PROPOSED PAVEMENT ALONG THE WEST SIDE OF THE ROADWAY. ALL NB TRAFFIC WILL FOLLOW THE DETOUR PLAN.

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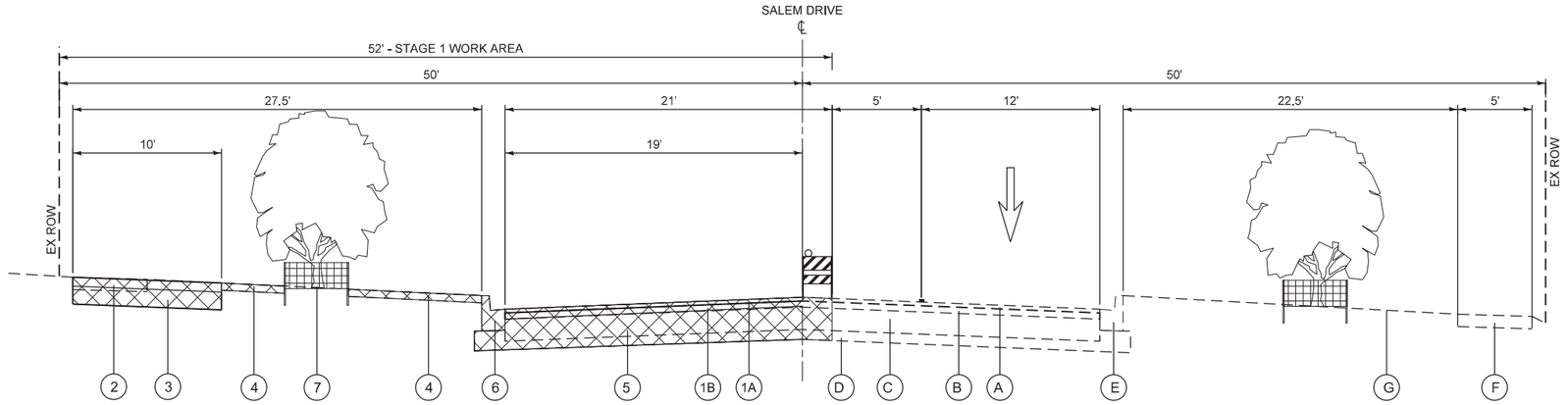
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
MAINTENENCE OF TRAFFIC – GENERAL NOTES

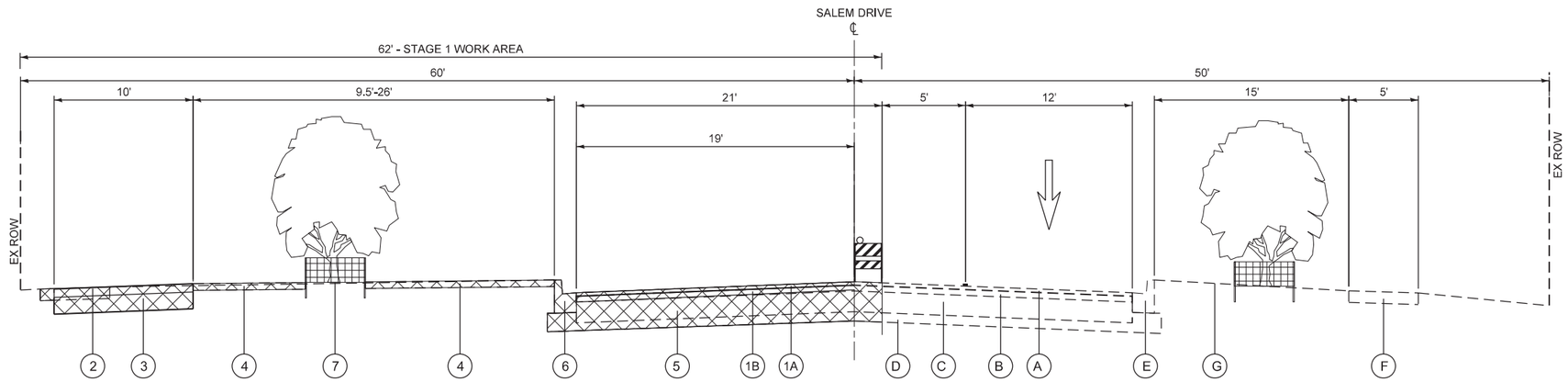
SCALE: | SHEET OF SHEETS | STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	33
		CONTRACT NO. 61K83		
	ILLINOIS			



PROPOSED SALEM DRIVE – STAGE 1

STA 100+00.00 TO 127+95.46, SALEM DRIVE CL



PROPOSED SALEM DRIVE – STAGE 1

STA 127+95.46 TO 131+39.77, SALEM DRIVE CL

EXISTING LEGEND

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE 2" to 3"
- (B) EX. HOT-MIX ASPHALT BINDER COURSE 8 1/4" to 11 1/4"
- (C) EX. HOT-MIX ASPHALT AGGREGATE MIXTURE BASE COURSE 0-6"
- (D) EX. AGGREGATE SUBGRADE
- (E) EX. COMB. CONRETE CURB AND GUTTER, TYPE B-6.12
- (F) EX. PCC SIDEWALK
- (G) EX. TOPSOIL

PROPOSED LEGEND

- (1) HOT-MIX ASHPALT PAVEMENT (FULL-DEPTH) 6 3/4"
  - (1A) HOT-MIX ASHPALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
  - (1B) HOT-MIX ASHPALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- (2) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (MULTI USE PATH) (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAT 7' WIDE)
- (3) AGGREGATE BASE COURSE, TYPE B, 4"
- (4) TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS.
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) COMB. CONRETE CURB AND GUTTER, TYPE B-6.12
- (7) TEMPORARY FENCE (TREE PROTECTION)

WORK ZONE

TEMPORARY PAVEMENT MARKING

DIRECTION OF TRAFFIC

TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT

FILE NAME = W:\086-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\04_MOT\861-076_MOT_Typical Sections.dgn

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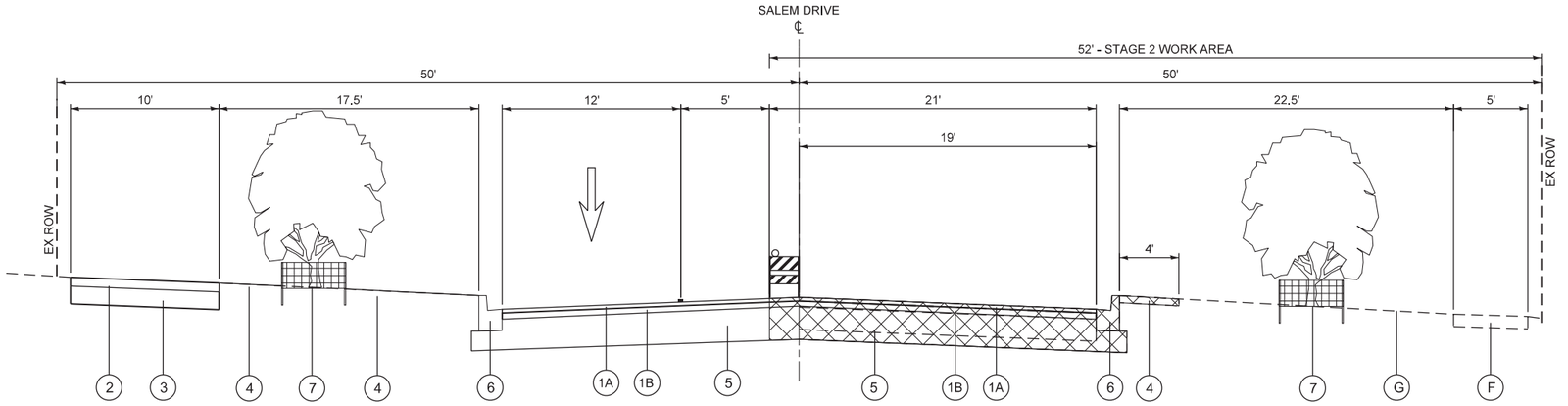
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
MAINTENENCE OF TRAFFIC TYPICAL SECTIONS – STAGE 1

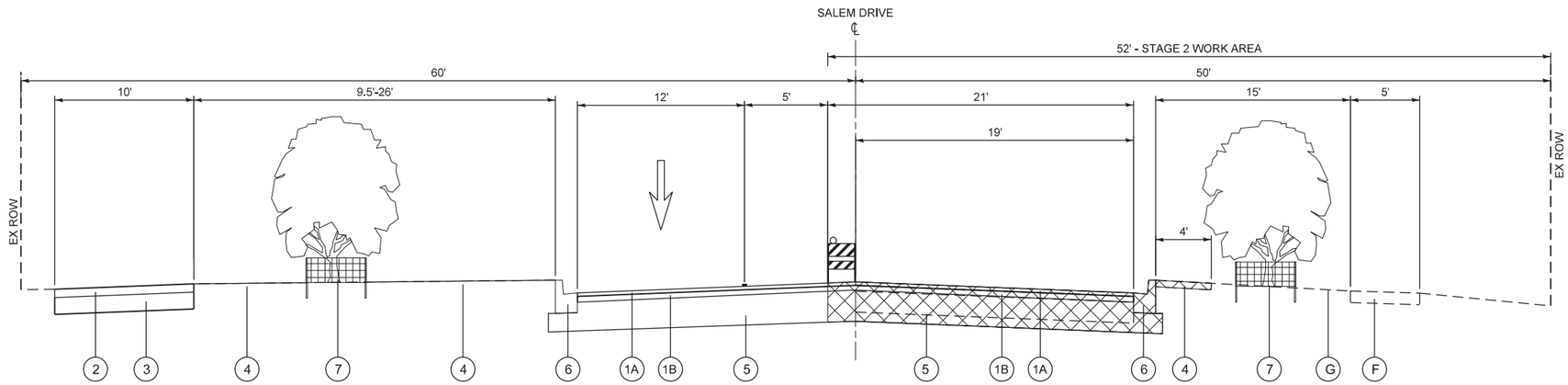
SCALE: NTS | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	34
		CONTRACT NO. 61K83		
	ILLINOIS			



PROPOSED SALEM DRIVE – STAGE 2

STA 100+00.00 TO 127+95.46, SALEM DRIVE CL



PROPOSED SALEM DRIVE – STAGE 2

STA 127+95.46 TO 131+39.77, SALEM DRIVE CL

EXISTING LEGEND

- (A) EX. HOT-MIX ASPHALT SURFACE COURSE 2" to 3"
- (B) EX. HOT-MIX ASPHALT BINDER COURSE 8 1/4" to 11 1/4"
- (C) EX. HOT-MIX ASPHALT AGGREGATE MIXTURE BASE COURSE 0-6"
- (D) EX. AGGREGATE SUBGRADE
- (E) EX. COMB. CONRETE CURB AND GUTTER, TYPE B-6.12
- (F) EX. PCC SIDEWALK
- (G) EX. TOPSOIL

PROPOSED LEGEND

- (1) HOT-MIX ASHPALT PAVEMENT (FULL-DEPTH) 6 3/4"
  - (1A) HOT-MIX ASHPALT SURFACE COURSE, "MIX D", N50, IL-9.5 mm, 2"
  - (1B) HOT-MIX ASHPALT BINDER COURSE, IL-19.0, N50, 4 3/4"
- (2) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH (MULTI USE PATH) (SLIP-FORMED WITH SAWCUT JOINTS WHEN GREATER THAT 7' WIDE)
- (3) AGGREGATE BASE COURSE, TYPE B, 4"
- (4) TOPSOIL FURNISH AND PLACE, 4" SODDING, SALT TOLERANT NITROGEN AND POTASSIUM FERTILIZER NUTRIENTS.
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) COMB. CONRETE CURB AND GUTTER, TYPE B-6.12
- (7) TEMPORARY FENCE (TREE PROTECTION)

WORK ZONE

TEMPORARY PAVEMENT MARKING

DIRECTION OF TRAFFIC

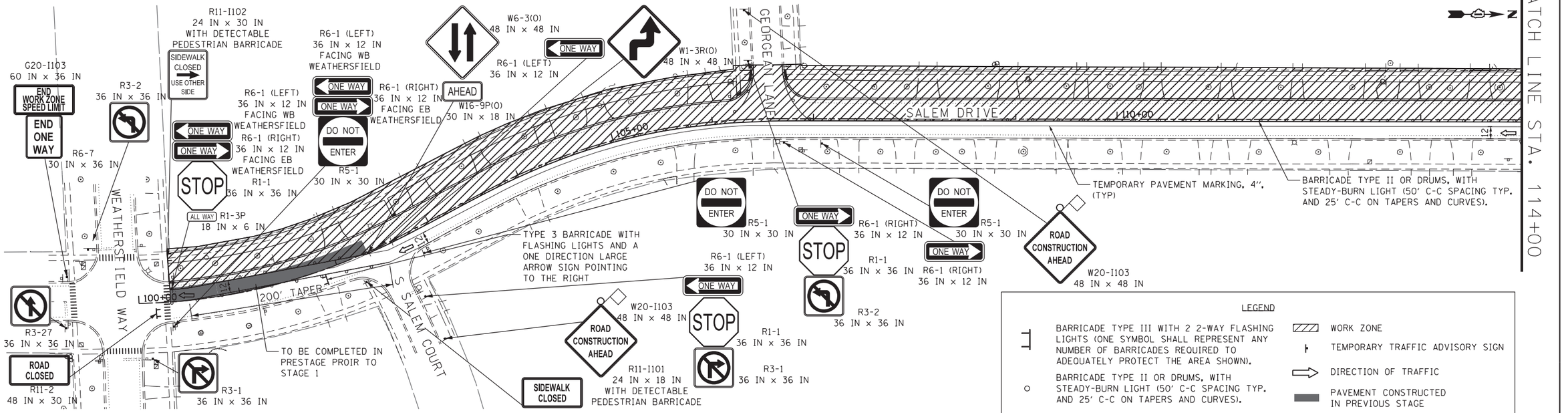
TYPE II BARRICADE OR DRUM WITH STEADY BURNING LIGHT

FILE NAME = W:\861-076.Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\04.MOT\861-076.MOT-Typical Sections.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG MAINTENANCE OF TRAFFIC TYPICAL SECTIONS – STAGE 2
	DRAWN - AJ	REVISED -		
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		

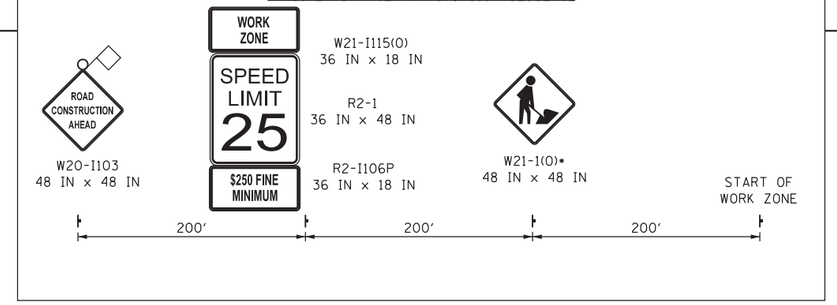
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	35
		CONTRACT NO. 61K83		
	ILLINOIS			



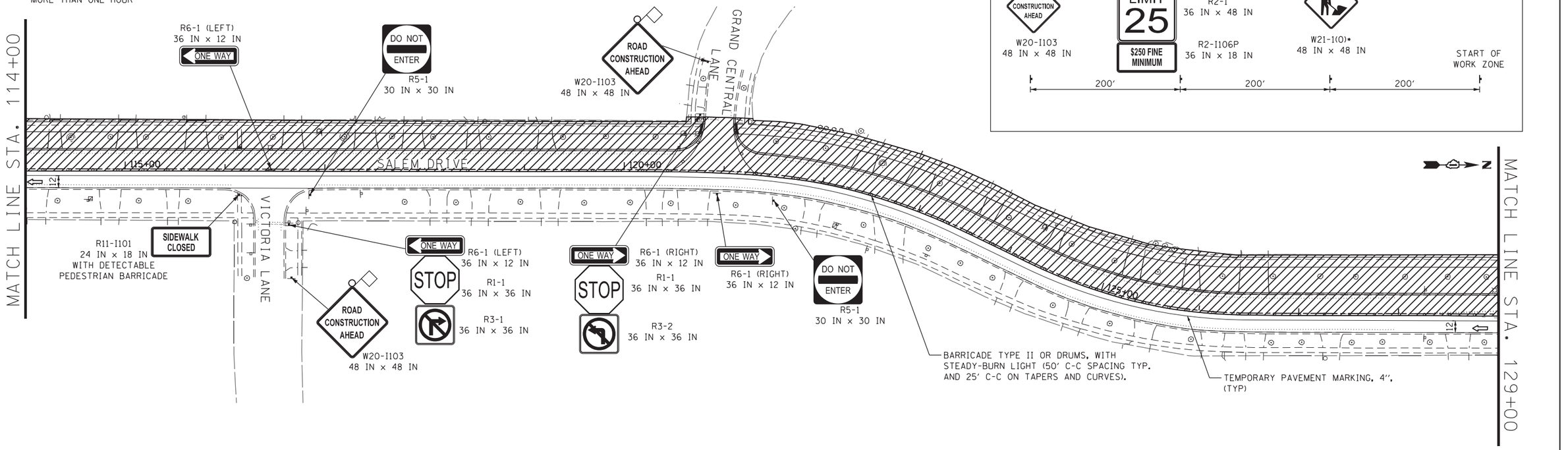
LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- WORK ZONE
- TEMPORARY TRAFFIC ADVISORY SIGN
- DIRECTION OF TRAFFIC
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

TYPICAL ADVANCE WARNING SIGN SEQUENCE

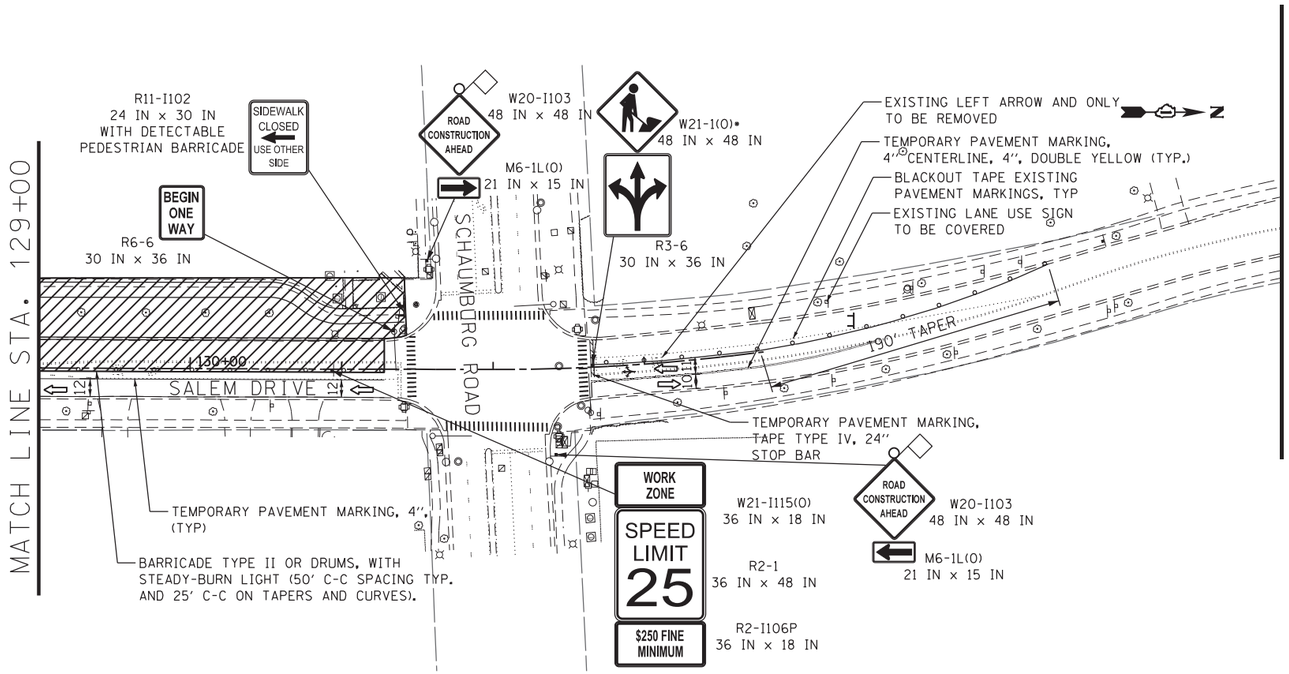


NOTE: SEE DETOUR PLAN FOR DETOUR SIGNAGE
•SIGNS TO BE REMOVED OR COVERED
WHEN WORKERS ARE NOT PRESENT FOR
MORE THAN ONE HOUR



FILE NAME = W:\861-d7f_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\07f_MOT861-d7f(_MOT_1.dgn

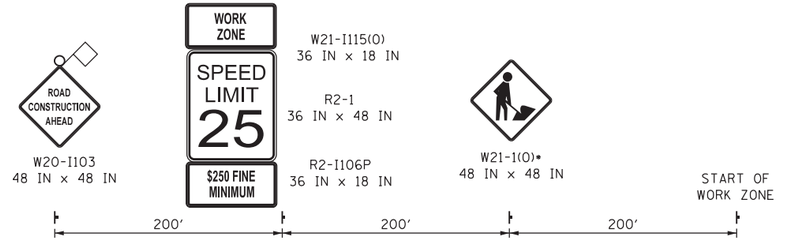
BLA, Inc.				VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	USER NAME = ajames	DESIGNED - AJ	REVISED -			5215	22-00140-00-PV	COOK	107	36
		DRAWN - AJ	REVISED -					CONTRACT NO. 61K83		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		SCALE: 1" = 100' | SHEET 1 OF 4 SHEETS | STA. BEGIN TO STA. 129+00			ILLINOIS		
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -							



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- WORK ZONE
- TEMPORARY TRAFFIC ADVISORY SIGN
- DIRECTION OF TRAFFIC
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

TYPICAL ADVANCE WARNING SIGN SEQUENCE



NOTE: THE CONTRACTOR WITH THE ASSISTANCE OF THE ENGINEER SHALL VERIFY IF ANT VIDEO DETECTION IS NEEDED FOR THE SOUTHBOUND MOVEMENT THROUGH THE SHAUMBURG ROAD INTERSECTION. IF VIDEO DETECTION IS NEEDED, COOK COUNTY DEPARTMENT OF TRANSPORTATION AND HIGHWAYS SHALL BE NOTIFIED PRIOR TO ADJUSTING SIGNAL.

NOTE: SEE DETOUR PLAN FOR DETOUR SIGNAGE
•SIGNS TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\09_MOT\861-076_MOT_2.dgn

BLA, Inc.

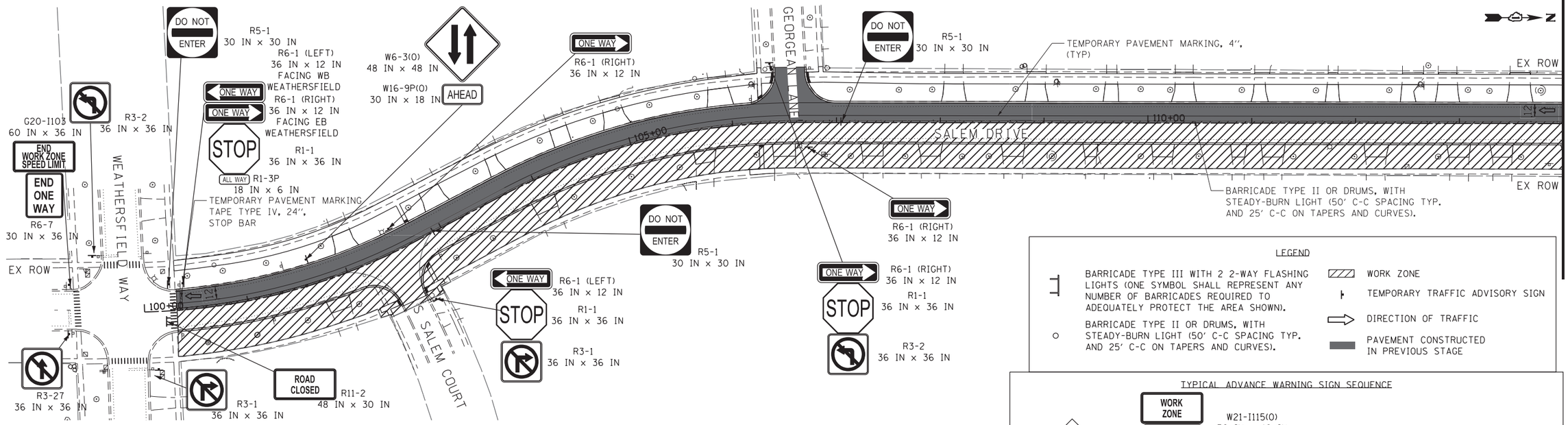
USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

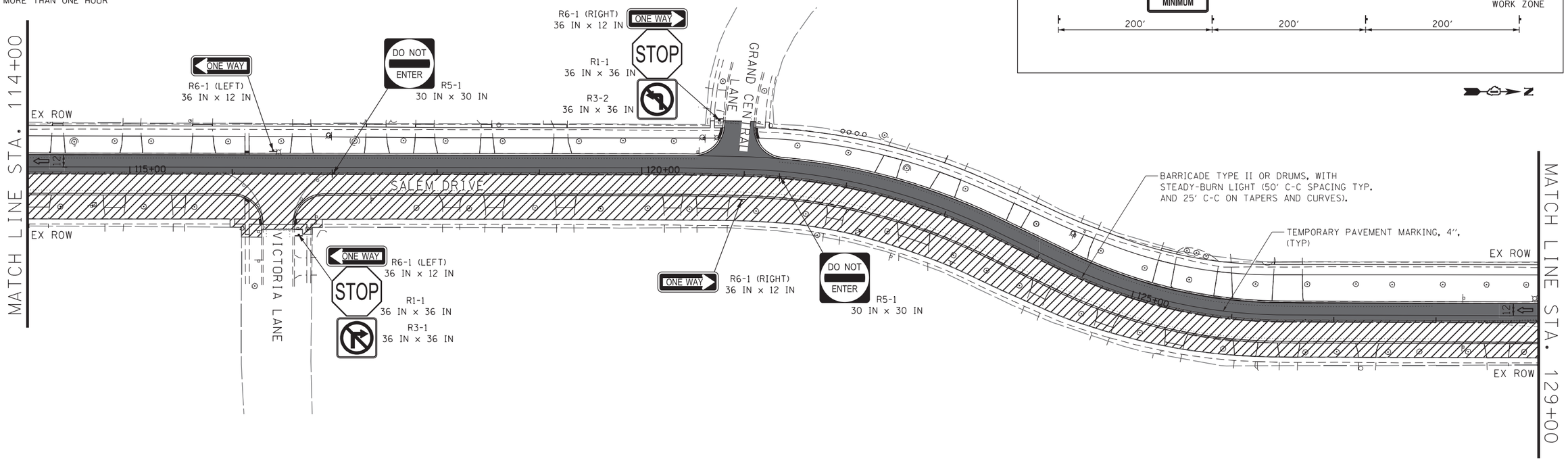
SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 1

SCALE: 1" = 100' | SHEET 2 OF 4 SHEETS | STA. 129+00 TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	37
		CONTRACT NO. 61K83		
	ILLINOIS			



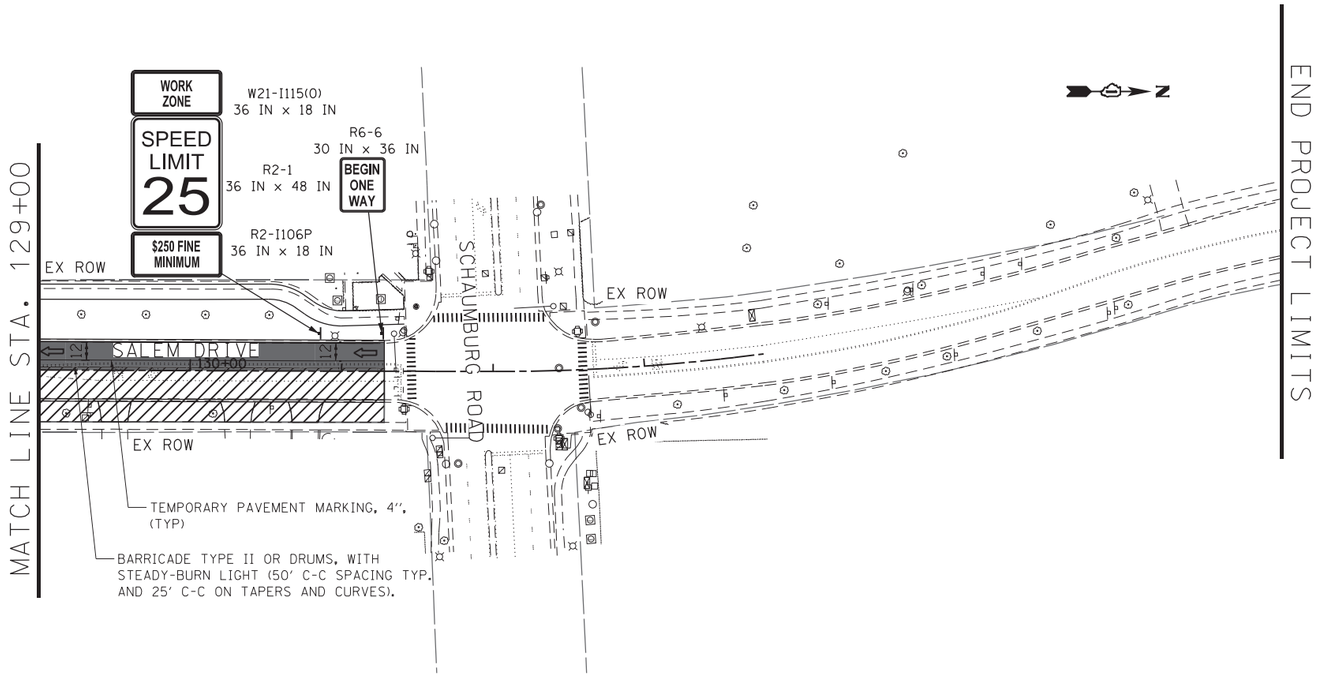
NOTE: SEE DETOUR PLAN FOR DETOUR SIGNAGE
•SIGNS TO BE REMOVED OR COVERED
WHEN WORKERS ARE NOT PRESENT FOR
MORE THAN ONE HOUR



BLA, Inc.	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2
		DRAWN - AJ	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		SCALE: 1" = 100' SHEET 3 OF 4 SHEETS STA. BEGIN TO STA. 129+00
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	38
		CONTRACT NO. 61K83		
	ILLINOIS			

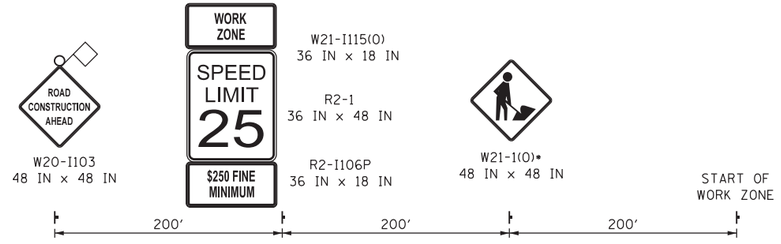
FILE NAME = W3861-07N_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\09_MOT\861-07I6_MOT_3.dgn



LEGEND

- BARRICADE TYPE III WITH 2 2-WAY FLASHING LIGHTS (ONE SYMBOL SHALL REPRESENT ANY NUMBER OF BARRICADES REQUIRED TO ADEQUATELY PROTECT THE AREA SHOWN).
- BARRICADE TYPE II OR DRUMS, WITH STEADY-BURN LIGHT (50' C-C SPACING TYP. AND 25' C-C ON TAPERS AND CURVES).
- WORK ZONE
- TEMPORARY TRAFFIC ADVISORY SIGN
- DIRECTION OF TRAFFIC
- PAVEMENT CONSTRUCTED IN PREVIOUS STAGE

TYPICAL ADVANCE WARNING SIGN SEQUENCE



NOTE: SEE DETOUR PLAN FOR DETOUR SIGNAGE
•SIGNS TO BE REMOVED OR COVERED WHEN WORKERS ARE NOT PRESENT FOR MORE THAN ONE HOUR

FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\09_MOT\861-076_MOT_4.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL – STAGE 2

SCALE: 1" = 100' | SHEET 4 OF 4 SHEETS | STA. 129+00 TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	39
		CONTRACT NO. 61K83		
	ILLINOIS			

NOTES

1. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLAN IS THE MINIMUM NECESSARY TO ENSURE THIS CLOSURE. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER. ADDITIONS AND DELETIONS OF TRAFFIC CONTROL FOR THIS DETOUR SHALL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM: TRAFFIC CONTROL AND PROTECTION (SPECIAL)

2. ALL DETOUR SIGNS SHALL BE POST MOUNTED PER APPLICABLE SIGN MOUNTING STANDARDS. DETOUR SIGNS SHALL NOT BLOCK EXISTING SIGNS THAT REMAIN APPLICABLE.

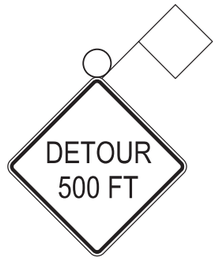
3. SIGN LOCATIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER

4. ALL DETOUR SIGNING SHALL BE NEW OR IN LIKE NEW CONDITION.

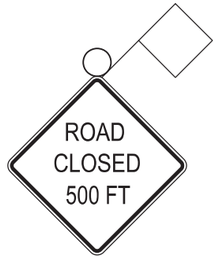
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL DETOUR SIGNING AND APPURTENANCES ARE OPERATIONAL 24 HOURS A DAY. 7 DAYS A WEEK WHILE DETOUR IS IN EFFECT. THIS INCLUDES MAINTAINING THE VISIBILITY PF ALL CONSTRUCTION AND DETOUR SIGNING, INCLUDING CLEARING BACK VEGETATION ID DEEMED NECESSARY BY THE ENGINEER.

6. THE COST OF THIS WORK FOR THE DETOUR SHALL BE INCLUDED IN THE UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".

SIGN LEGEND



1. ADVANCE DETOUR SIGNS
W20-2 48"x48"
WITH AMBER FLASHING LIGHT



2. ADVANCE ROAD CLOSED SIGNS
W20-3 48"x48"
WITH AMBER FLASHING LIGHT

3. ADVANCE ROAD CLOSED SIGNS
W20-3 48"x48"
WITH AMBER FLASHING LIGHT

4. DETOUR ARROW SIGNS
M4-9R 30"x24"

5. DETOUR ARROW SIGNS
M4-9R 30"x24"

6. DETOUR ARROW SIGNS
M4-9R 30"x24"

7. DETOUR ARROW SIGNS
M4-9L 30"x24"

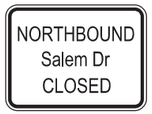
8. DETOUR ARROW SIGNS
M4-9 30"x24"

9. END DETOUR SIGNS
M4-8A 24"x18"

10. R11-2
48"x30" MOUNTED ON
TOP RAIL OF TYPE III
BARRICADE

11. ASSEMBLY SIGN
M3-1(O) 24"x12"

12. ROAD NAME SIGN
42"x12"



13. SPECIAL,
BLACK TEXT ON ORANGE BACKGROUND

FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\99_MOT\861-076_MOT_Detour Notes.dgn

BLA, Inc.

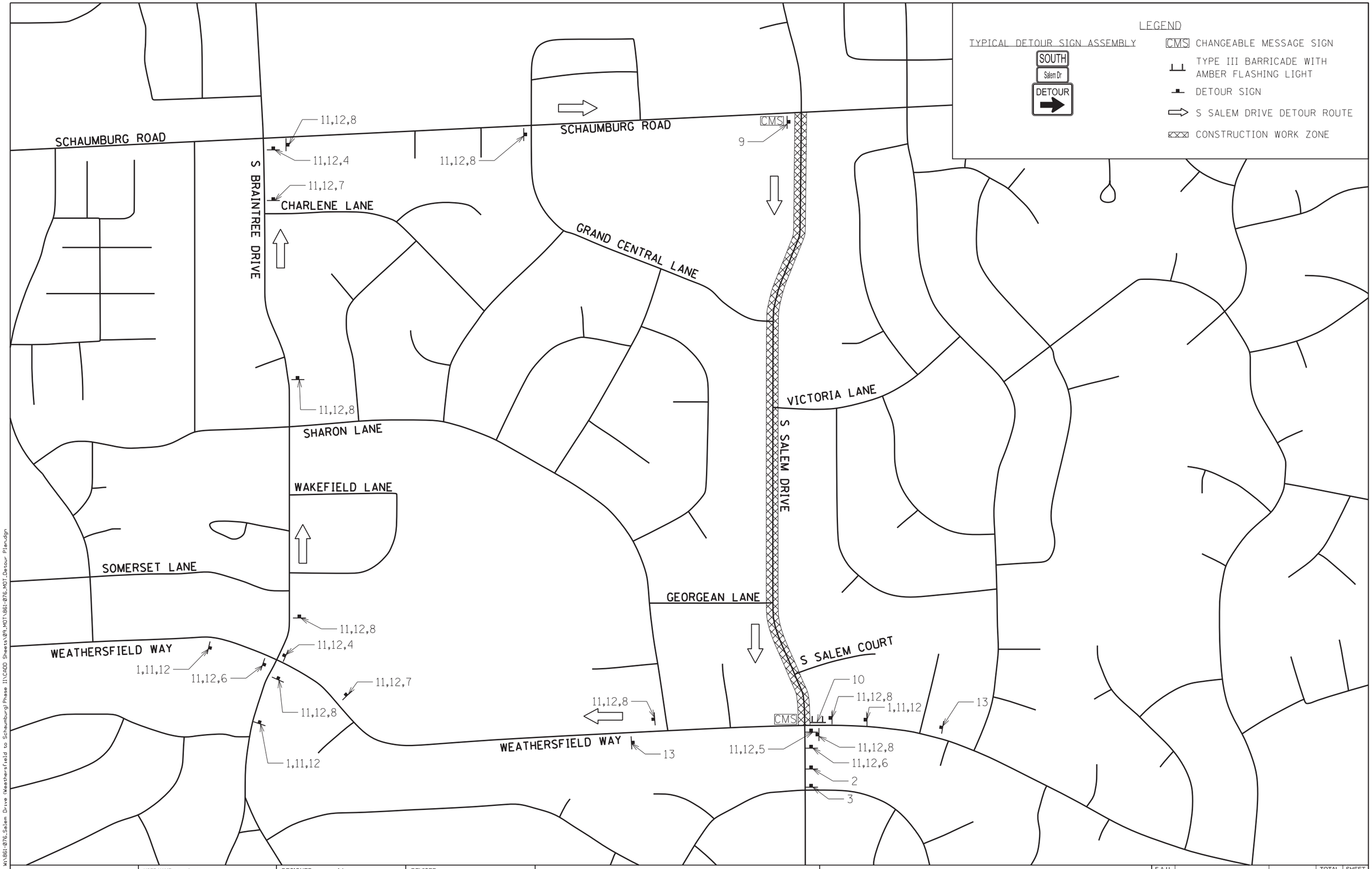
USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
MAINTENANCE OF TRAFFIC – STAGE 1 & 2 DETOUR NOTES

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	40
		CONTRACT NO. 61K83		
	ILLINOIS			



FILE NAME = W:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\01_MOT\861-876_MOT_Detour Plan.dgn

BLA, Inc.	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG MAINTENANCE OF TRAFFIC – STAGE 1 & 2 DETOUR PLAN
		DRAWN - AJ	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	41
		CONTRACT NO. 61K83		
	ILLINOIS			

TEMPORARY EROSION CONTROL NOTES

THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN EROSION CONTROL MEASURES PRIOR TO STRIPPING OF EXISTING VEGETATION.

ALL CONSTRUCTION ACTIVITIES WILL BE IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM STORM WATER PERMIT.

NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE SITE OTHER THAN THROUGH EROSION CONTROL PROTECTIVE MEASURES. THE CONTRACTOR WILL ADJUST HIS OPERATIONS AND IMPLEMENT EROSION CONTROL MEASURES ACCORDINGLY.

SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

MAINTENANCE AND REPAIR OF ALL EROSION CONTROL MEASURES SHALL BE PAID FOR AS MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS.

EROSION CONTROL MEASURES SHALL BE INSPECTED 24 HOURS AFTER ANY STORM EXCEEDING 0.5 INCHES OF PRECIPITATION.

ALL DISTURBED AREAS SHALL BE SEEDED OR SODDED AS SOON AS PRACTICAL AFTER CONSTRUCTION ACTIVITIES IN THAT AREA HAVE CONCLUDED. AREAS THAT HAVE BEEN STRIPPED AND WILL NOT RECEIVE PERMANENT LANDSCAPING BEFORE THE END OF THE FALL SEEDING RESTRICTION SHALL RECEIVE TEMPORARY EROSION CONTROL SEEDING.

DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN 7 CALENDAR DAYS OF THE END OF ACTIVE HYDROLOGIC DISTURBANCE OR REDISTURBANCE.

THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO PREVENT POLLUTION OF STORM WATER AND SHALL FOLLOW IEPA AND IDOT CONSTRUCTION MEMORANDAM NO.06-60.

EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE SEQUENCE OF STAGED CONSTRUCTION.

ALL STORM SEWER FACILITIES WITH OPEN LIDS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED OR FILTERED. ALL PROPOSED DRAINAGE STRUCTURES THAT HAVE OPEN LIDS IN PAVEMENT SHALL BE COVERED WITH INLET FILTERS.

THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTRUBED AREAS HAVE BEEN STABILIZED WITH VEGETATION.AT THAT TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND THE AREAS DAMAGED BY THE FENCE INSTALLATION SHALL BE RESTORED.

ALL CONCRETE WASHOUT BASINS MUST REMAIN WITHIN THE LIMITS OF CONSTRUCTION. ANY EXCESS CONCRETE SHALL BE DISPOSED OF BY MEANS OF A DUMPSTER.

AREAS OR EMBANKMENTS HAVING SLOPES GREATER THAN OR EQUAL TO 1V:3H, AND APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE STABILIZED WITH SOD, MAT OR BLANKET IN COMBINATION WITH SEEDING.

ALL STORM SEWER THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED, BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.

ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED.THE CONTRACTOR SHALL BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND REPAIR.

ANY SEDIMENT OR SOIL REACHING BEYOND THE PROJECT LIMITS SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION.DISCHARGES SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE (e.g. SEDIMENT TRAP, SEDIMENT BASIN, OR OTHER APPROPRIATE MEASURE)

THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER OR GOVERNING AGENCY.

THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE TRUCK WASHOUT BASINS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.

SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGIC DISTURBANCE OF UPLAND AREAS.

A STABILIZED MAT OF CRUSHED STONE MEETING IDOT GRADATION CA-1 UNDERLAIN WITH FILTER FABRIC AND INACCORDANCE WITH THE ILLINOIS URBAN MANUAL, OR OTHER APPROPRIATE MEASURE(S) AS APPROVED BY THE ENFORCEMENT OFFICER, SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.

IF INSTALLED SOIL EROSION AND SEDIMENT CONTROL MEASURES DO NOT MINIMIZE SEDIMENT LEAVING THE DEVELOPMENT SITE, ADDITIONAL MEASURES SUCH AS ANIONIC POLYMERS OR FILTRATION SYSTEMS MAY BE REQUIRED BY THE ENFORCEMENT OFFICER.

TEMPORARY EROSION CONTROL SEQUENCE OF CONSTRUCION

PRIOR TO STAGE 1

ESTABLISH TEMPORARY EROSION CONTROL MEASURES INCLUDING ERECTING PERIMETER EROSION BARRIER, TEMPORARY FENCES, & INLET FILTERS WHERE SHOWN.

SEE EROSION CONTROL PLAN SHEETS AND IMPLEMENT PLAN.

STAGE 1

INSTALL TRAFFIC CONTROL DEVICES

INSTALL TEMPORARY VEGETATIVE STABILIZATION CONTROL MEASURES. REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER ULITITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT AND GRADE SWALES, SLOPES.

INSTALL TEMPORARY EROSION CONTROL BLANKET.

STAGE 2

LEAVE NECESSARY STAGE 1 EROSION CONTROL MEASURES.

INSTALL TRAFFIC CONTROL DEVICES

INSTALL TEMPORARY EROSION CONTROL MEASURES.

INSTALL TEMPORARY VEGETATIVE STABILIZATION CONTROL MEASURES. REMOVE EXISTING PAVEMENT AS SHOWN ON M.O.T. PLANS

INSTALL DRAINAGE STRUCTURES, STORM SEWERS, CULVERTS, AND OTHER ULITITIES AS SHOWN ON DRAINAGE PLANS.

INSTALL ROADWAY SUBGRADE AND EMBANKMENT WIDENING.

INSTALL NEW PAVEMENT.

INSTALL TEMPORARY EROSION CONTROL BLANKET.

FILE NAME = W:\861-076.Salem Drive Westhersfield to Schaumburg\Phase II\CADD Sheets\10.Erosion and Landscaping\861-076.Erosion and Landscaping.Notes.dgn

BLA, Inc.

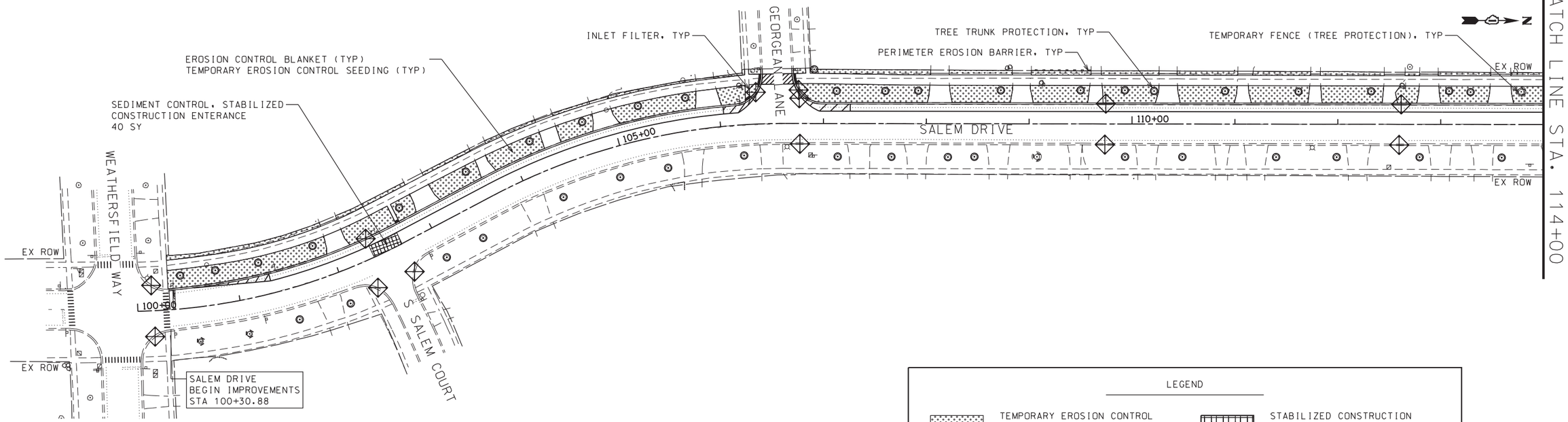
USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION AND SEDIMENT CONTROL GENERAL NOTES

SCALE: | SHEET 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

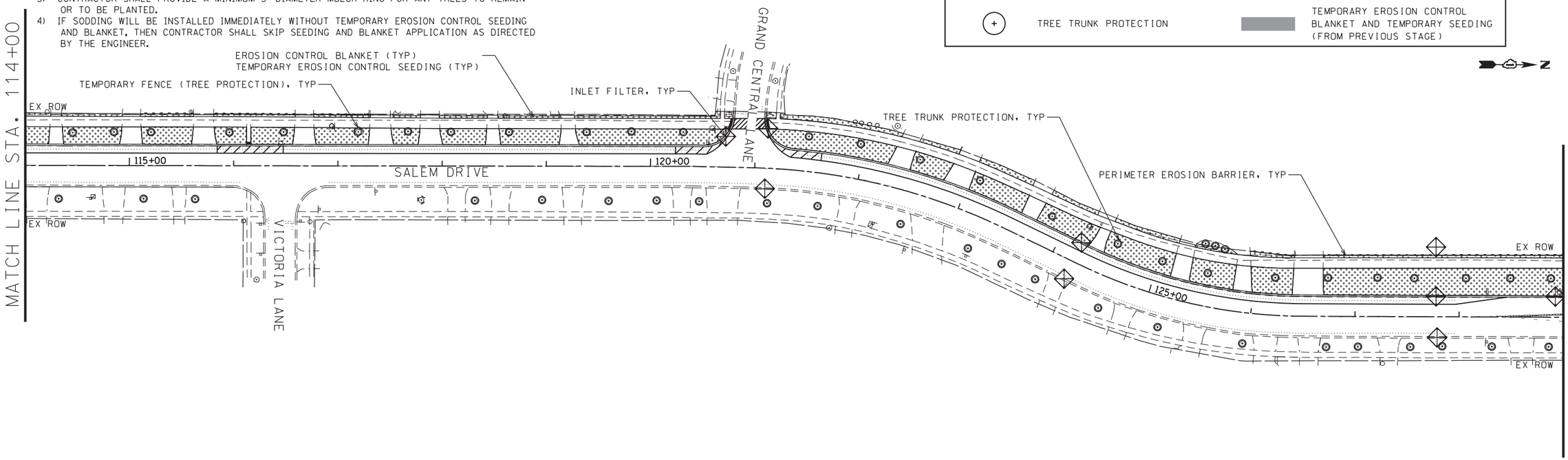
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	42
		CONTRACT NO. 61K83		
	ILLINOIS			



NOTES:
1) GRADING IN THE PARKWAY SHALL BE DONE SO IMPACTS TO TREES IS LIMITED.
2) CONTRACTOR SHALL PROVIDE SPACE EDGES FOR ALL SODDING AREA ABUTTING EXISTING OR NEW TREES BY MAINTAINING THE MULCH RING AROUND THE TREE.
3) CONTRACTOR SHALL PROVIDE A MINIMUM 5' DIAMETER MULCH RING FOR ANY TREES TO REMAIN OR TO BE PLANTED.
4) IF SODDING WILL BE INSTALLED IMMEDIATELY WITHOUT TEMPORARY EROSION CONTROL SEEDING AND BLANKET, THEN CONTRACTOR SHALL SKIP SEEDING AND BLANKET APPLICATION AS DIRECTED BY THE ENGINEER.

LEGEND

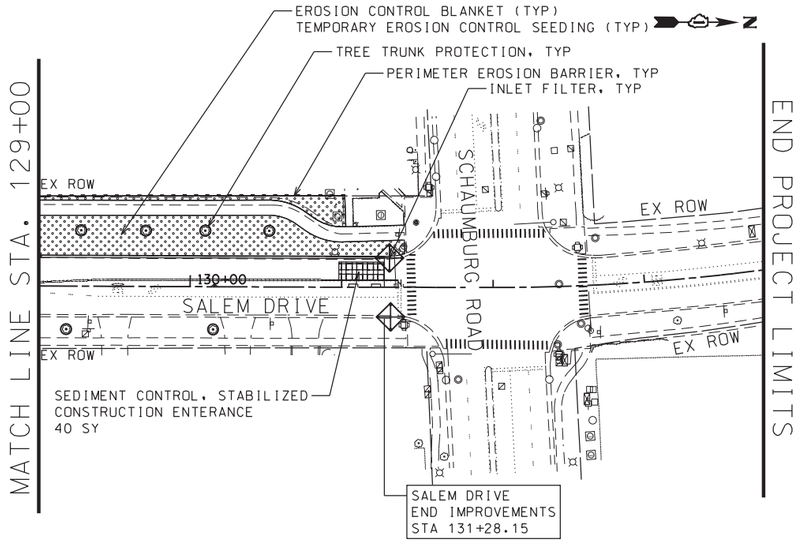
- TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY SEEDING
- STABILIZED CONSTRUCTION ENTRANCE
- INLET FILTER
- PERIMETER EROSION BARRIER
- TEMPORARY FENCE (TREE PROTECTION)
- INLET FILTER (FROM PREVIOUS STAGE)
- TREE TRUNK PROTECTION
- TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY SEEDING (FROM PREVIOUS STAGE)



BLA, Inc.	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG EROSION CONTROL AND LANDSCAPING PLAN – STAGE 1
		DRAWN - AJ	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		SCALE: 1" = 100' SHEET 1 OF 4 SHEETS STA. BEGIN TO STA. 129+00.00
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	43
		CONTRACT NO. 61K83		
		ILLINOIS		

FILE NAME = W:\BG\076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10_Erosion and Landscaping\BG\076_Erosion and Landscaping_1.dgn



LEGEND

TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY SEEDING	STABILIZED CONSTRUCTION ENTRANCE
INLET FILTER	PERIMETER EROSION BARRIER
TEMPORARY FENCE (TREE PROTECTION)	INLET FILTER (FROM PREVIOUS STAGE)
TREE TRUNK PROTECTION	TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY SEEDING (FROM PREVIOUS STAGE)

NOTES:
1) GRADING IN THE PARKWAY SHALL BE DONE SO IMPACTS TO TREES IS LIMITED.
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FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10_Erosion and Landscaping\861-076_Erosion and Landscaping_2.dgn

BLA, Inc.

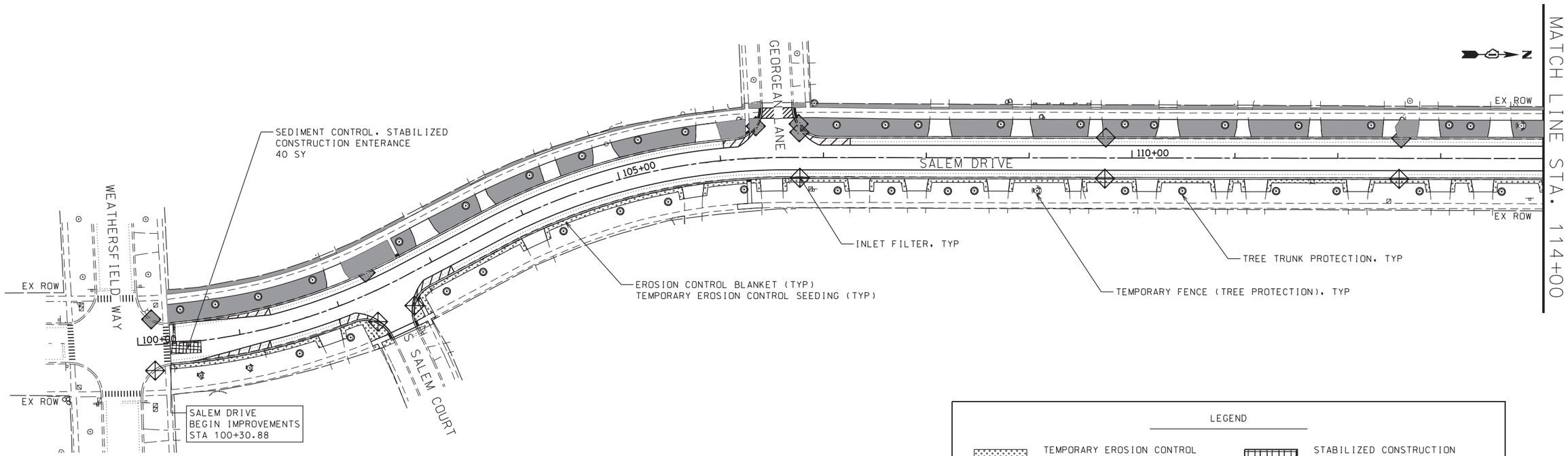
USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION CONTROL AND LANDSCAPING PLAN – STAGE 1

SCALE: 1" = 100' | SHEET 2 OF 4 SHEETS | STA. 129+00.00 TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	44
		CONTRACT NO. 61K83		
	ILLINOIS			



LEGEND

TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY SEEDING	STABILIZED CONSTRUCTION ENTRANCE
INLET FILTER	PERIMETER EROSION BARRIER
TEMPORARY FENCE (TREE PROTECTION)	INLET FILTER (FROM PREVIOUS STAGE)
TREE TRUNK PROTECTION	TEMPORARY EROSION CONTROL BLANKET AND TEMPORARY SEEDING (FROM PREVIOUS STAGE)

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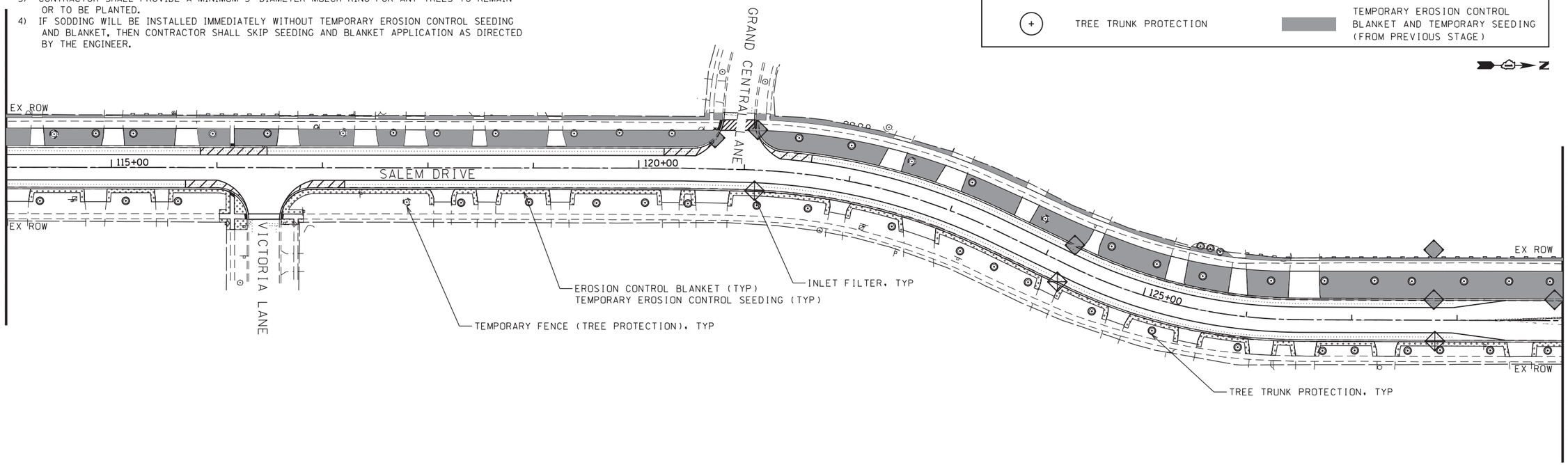

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BLA, Inc.

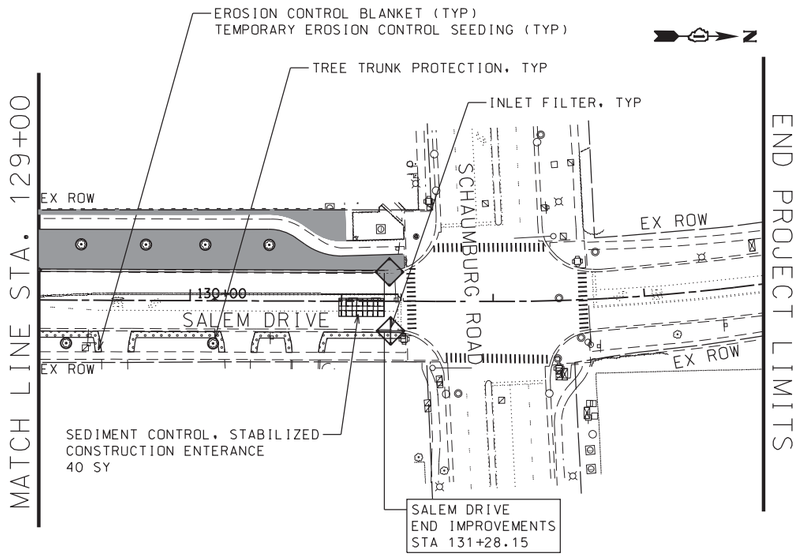
USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

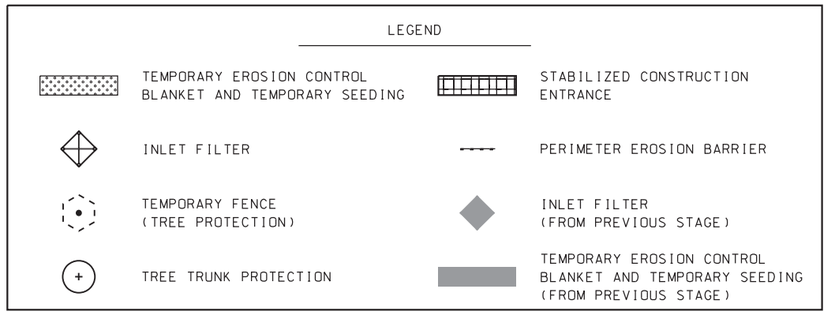
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION CONTROL AND LANDSCAPING PLAN – STAGE 2

SCALE: 1" = 100' | SHEET 3 OF 4 SHEETS | STA. BEGIN | TO STA. 129+00.00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	45
		CONTRACT NO. 61K83		
		ILLINOIS		





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FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10_Erosion and Landscaping\861-076_Erosion and Landscaping_4.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

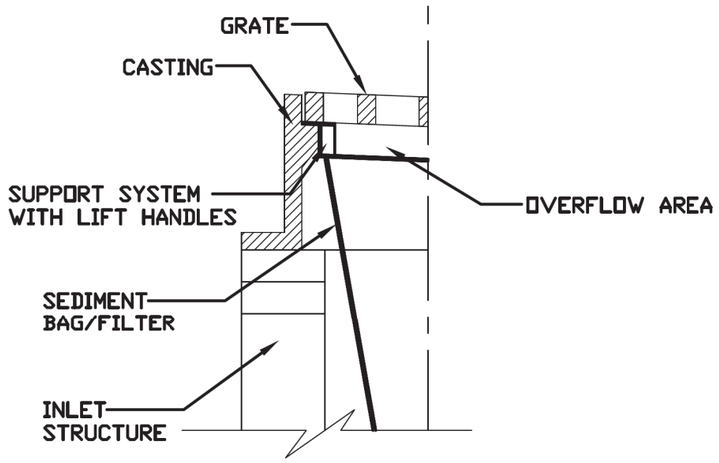
VILLAGE OF SCHAUMBURG

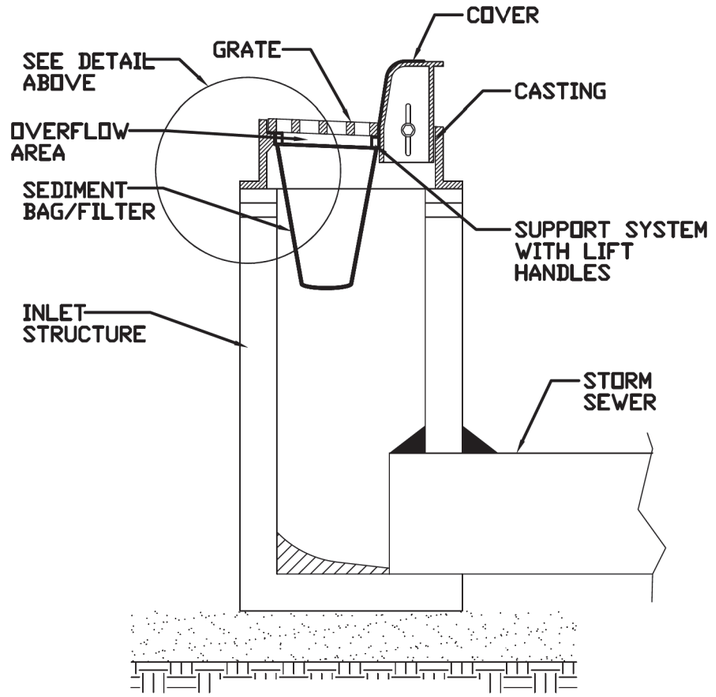
SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION CONTROL AND LANDSCAPING PLAN – STAGE 2

SCALE: 1" = 100' | SHEET 1 OF 4 SHEETS | STA. 129+00.00 TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	46
		CONTRACT NO. 61K83		
	ILLINOIS			

INLET PROTECTION - PAVED AREAS
DROP-IN PROTECTION

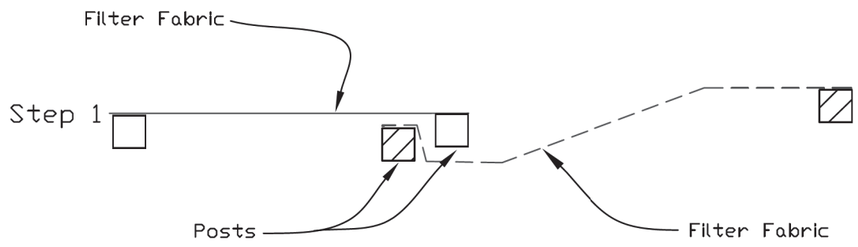


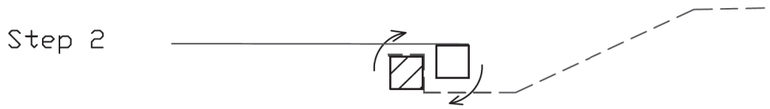


REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO.
IUM-561D
SHEET 1 OF 1
DATE 01-11-11

SILT FENCE - SPLICING TWO FENCES





ATTACHING TWO SILT FENCES

1. Place the end post of the second fence inside the end post of the first fence.
2. Rotate both posts at least 180 degrees in a clockwise direction to create a tight seal with the fabric material.
3. Cut the fabric near the bottom of the stakes to accommodate the 6" flap.
4. Drive both posts a minimum of 18 inches into the ground and bury the flap.
5. Compact backfill (particularly at splices) completely to prevent stormwater piping.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO.
IUM-620B(W)
SHEET 1 OF 1
DATE 3-16-2012

FILE NAME = W:\861-876 Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10.Erosion and Landscaping\Erosion and Sediment Control Details\Erosion and Sediment Control Details.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

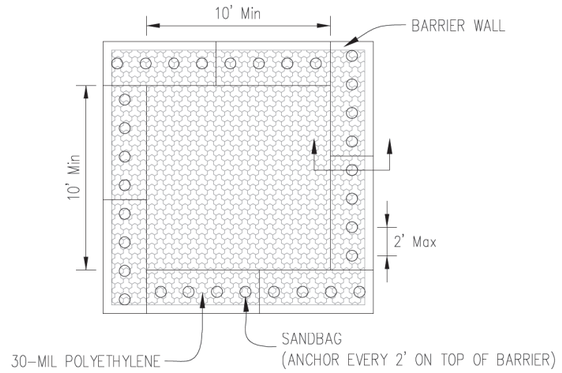
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION AND SEDIMENT CONTROL DETAILS

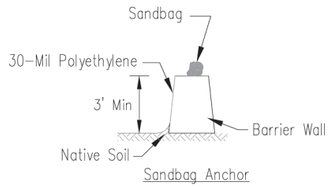
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	47
		CONTRACT NO. 61K83		
	ILLINOIS			

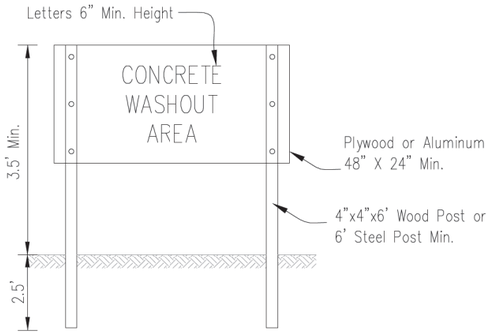
AUTOCAD2006



PLAN VIEW



BARRIER WALL ANCHOR SECTION



SIGN DETAIL

NOTES:

1. Maintaining temporary concrete washout facilities shall include removing and disposing of hardend concrete and/or slurry and returning the faciliities to a functional condition.

2. Facility shall be cleaned or reconstructed in a new area once washout becomes two-thirds full.

Sheet 3 of 3 | File No. IUN-654BW | Drawing No.

TEMPORARY CONCRETE WASHOUT FACILITY - BARRIER WALL

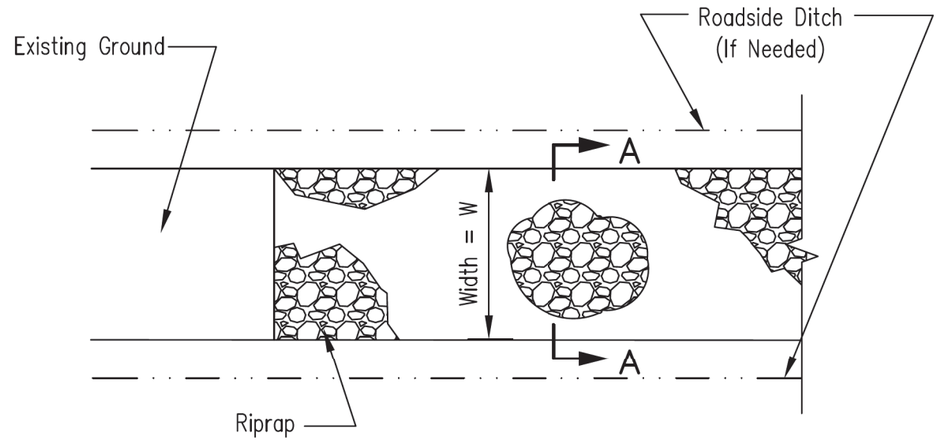
	Date
Designed	
Drawn B. JOHNSON	6/08
Checked	
Approved	

FILE NAME = N:\861-876-Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10.Erosion and Landscaping\Erosion and Sediment Control Details\Erosion and Sediment Control Details.dgn

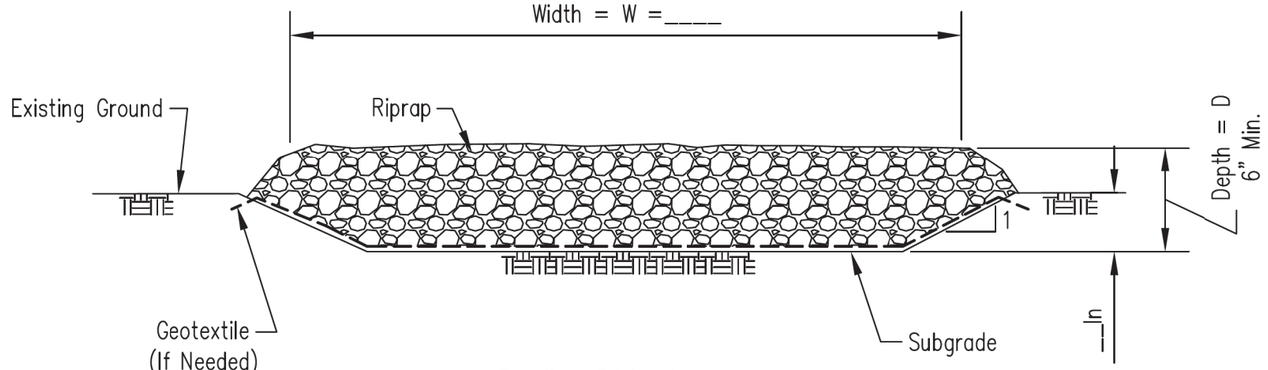
BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE - VILLAGE OF SCHAUMBURG EROSION AND SEDIMENT CONTROL DETAILS
	DRAWN - AJ	REVISED -		
PLOT SCALE = 2.0000 ' / in.	CHECKED - JLT	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	48
		CONTRACT NO. 61K83		
	ILLINOIS			



PLAN VIEW



SECTION A–A

NOTES:

1. Rock shall meet one of the following IDOT coarse aggregate gradations, CA–1, CA–2, CA–3 or CA–4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
2. See plans for construction road location, D and W dimensions.
3. Minimum width is 14 feet for one–way traffic and 20 feet for two–way traffic. Two–way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
4. Roadway shall follow the contour of the natural terrain to the extent possible.
5. Geotextile (non–woven, needle punched) min. criteria:
   - Grab Tensile strength (lb) ASTM D 4632_____202
   - Elongation at failure (%) ASTM D 4632_____≥50
   - Trapezoidal tear strength (lb) ASTM D 4533_____79
   - Puncture strength (lb) ASTM D 6241 _____433
   - Ultraviolet light (% retained strength) ASTM 4355_____min 50
   - Apparent opening size (AOS) ASTM D 4751____ max 0.22 mm (US sieve size 70)
   - Permittivity sec^{-1}/ ASTM D 4491_____min 0.70
6. Any geotextile splices shall overlap a minimum of 18 inches, with upstream or upslope geotextile overlapping the abutting downslope geotextile.

Date
Designed
Drawn M.QUINONES 10/1/13
Checked
Approved

CONSTRUCTION ROAD STABILIZATION

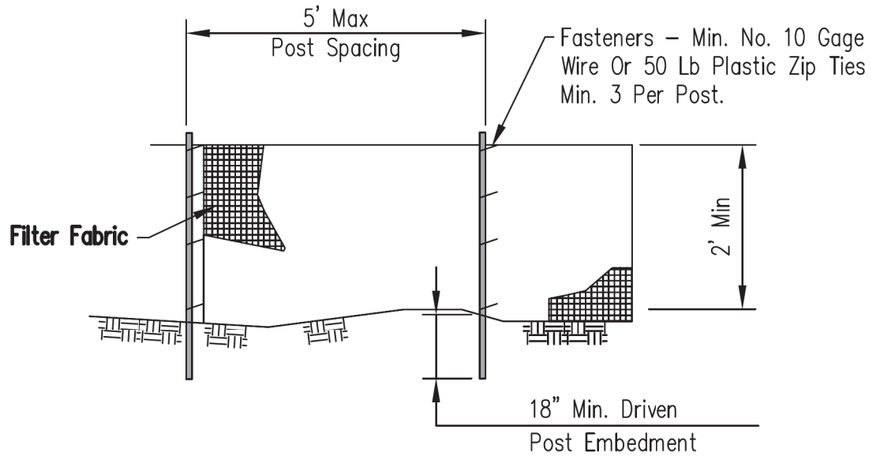
United States Department of Agriculture
Natural Resources Conservation Service

File No. IL–ENG–58
Drawing No.
Page 1 of 1
Sheet of

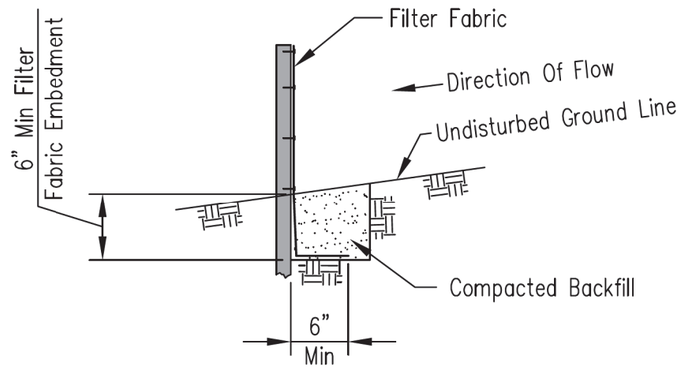
FILE NAME = W:\861-076.Salem Drive Weathersfield to Schaumburg\Phase II\CADD Sheets\10.Erosion and Landscaping\Erosion and Sediment Control Details\Erosion and Sediment Control Details.dgn

BLA, Inc.	USER NAME = ajames	DESIGNED – AJ	REVISED –	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG EROSION AND SEDIMENT CONTROL DETAILS
		DRAWN – AJ	REVISED –		
	PLOT SCALE = 2.0000 ' / in.	CHECKED – JLT	REVISED –		SCALE: SHEET OF SHEETS STA. TO STA.
	PLOT DATE = 9/5/2024	DATE – 9/5/2024	REVISED –		

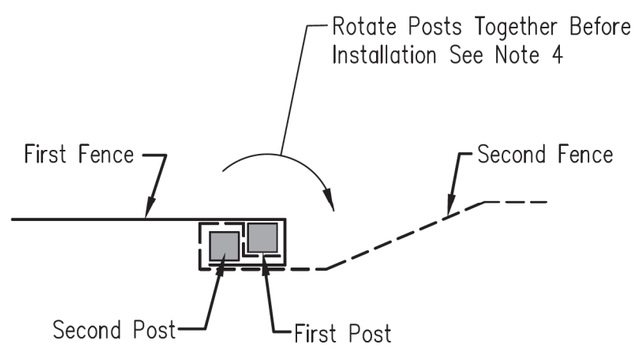
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	49
		CONTRACT NO. 61K83		
	ILLINOIS			



ELEVATION



FABRIC ANCHOR DETAIL



SPLICE DETAIL–PLAN VIEW

NOTES:

1. Temporary silt fence shall be installed prior to any grading work in the area to be protected. Fence shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table 1 or 2, Class I with equivalent opening size of at least 30 for nonwoven and 50 for woven.
3. Fence posts shall be either wood post with a minimum cross–sectional area of 1.5" X 1.5" or a standard steel post.
4. When splices are necessary make splice at post according to splice detail. Place the end post of the second fence inside the end post of the first fence. Rotate both posts together at least 180 degrees to create a tight seal with the fabric material. Cut the fabric near the bottom of the posts to accommodate the 6 inch flap. Then drive both posts and bury the flap. Compact backfill well.

Date
Designed —
Drawn — M. QUINONES — 8/1/14
Checked —
Approved —

SILT FENCE

United States Department of Agriculture
Natural Resources Conservation Service

File No. IL–ENG–49
Drawing No.
Page 1 of 1
Sheet of

FILE NAME = W:\861-876_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10_Erosion and Landscaping\Erosion and Sediment Control Details\Erosion and Sediment Control Details.dgn

BLA, Inc.

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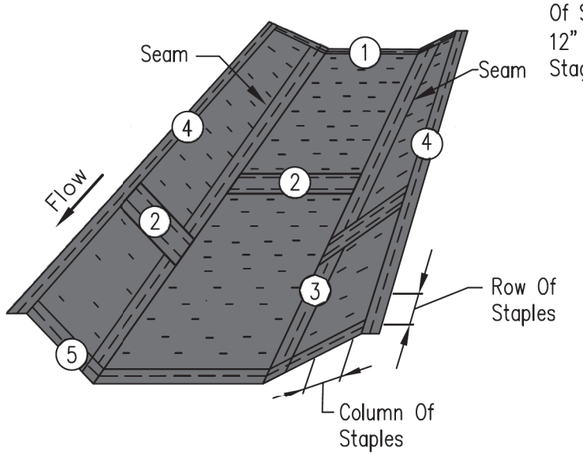
	DRAWN – AJ	REVISED –	
PLOT SCALE = 2.0000 ' / in.	CHECKED – JLT	REVISED –	
PLOT DATE = 9/5/2024	DATE – 9/5/2024	REVISED –	

VILLAGE OF SCHAUMBURG

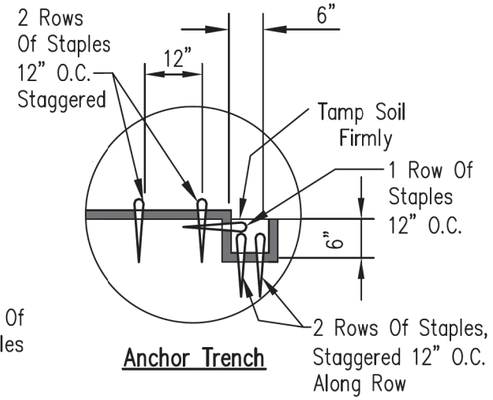
SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION AND SEDIMENT CONTROL DETAILS

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

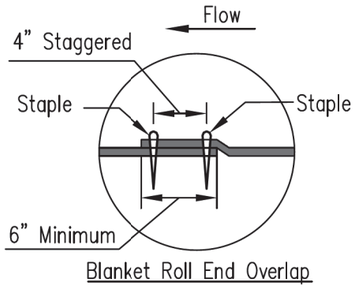
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	50
		CONTRACT NO. 61K83		
	ILLINOIS			



DETAIL 1

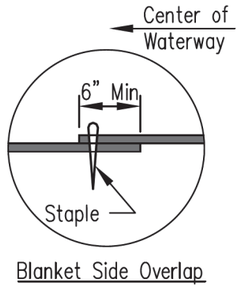


Anchor Trench



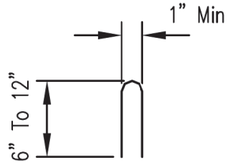
Blanket Roll End Overlap

DETAIL 2



Blanket Side Overlap

DETAIL 3



STAPLE DETAIL

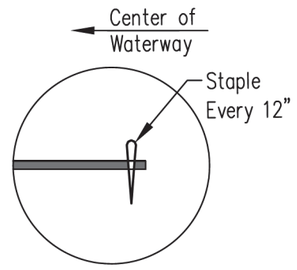
Waterway #			
Waterway Width (ft)			
ECB Width (ft)			
Length (ft)			
Stations	_____ to _____	_____ to _____	_____ to _____

NOTES:

1. The erosion control blanket consists of a machine produced mat of specified material. The product must meet the minimum requirements specified in Table 1, below. Ensure that the product is new and unused, and is furnished in rolls. Alternative materials may be used upon approval by the designer.
2. Prepare soil prior to installing erosion control blanket, including seeding, fertilizing, and lime application.
3. The erosion control blanket is to be placed in firm contact with the soil and not be allowed to bridge over surface irregularities. The blanket can not be stretched.
4. Install the erosion control blanket according to manufacturer's instructions. If no manufacturer's instructions are available, install the blanket as follows:
   a. Use "U" shaped staples, 0.12 in diameter wire or greater (#11 gauge). See Staple Detail for dimensions.
   b. Bury upstream end of blanket in a trench 6 inch wide by 6 inch deep and stapled in staggered rows across the width as shown in Detail 1.
   c. For joining ends of rolls, overlap end of upslope blanket a minimum of 6 inches over downslope blanket (shingle style). Use a double row of staggered staples 4 inches apart, as shown in Detail 2.
   d. Overlap blankets on side slopes a minimum 6 inches over the blanket below (shingle style). Staple overlap at 12 inch intervals. See Detail 3.
   e. Staple the outer edge along sides of the blanket every 12 inches. See Detail 4.
   f. Staples are to be placed alternately in columns (in the direction of the waterway) 2 feet apart and in rows (across the waterway) 3 feet apart, throughout the area covered by erosion blanket.
   g. Downstream (terminal) end of blanket are to be stapled with a double row of staggered staples 12 inches apart. See Detail 5.
5. Start laying the blankets by rolling center blanket in the direction of flow, centered on the centerline of waterway. No overlap of blankets at the center of the waterway.

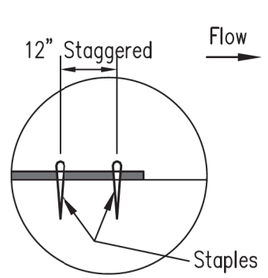
TABLE 1. MINIMUM REQUIREMENTS FOR EROSION CONTROL BLANKET

(See Note 1)	Coconut Blanket	Wood Fiber Blanket	
Type of Fiber	100% coconut fibers	100% curled wood fibers	
Weight, lbs/sq. yd.	0.50	0.63	
Life Expectancy			
Fiber Length	N/A	80% of fibers > 6 in.	
Fiber Dimensions	N/A	0.021 in. x 0.042 in.	
Netting Netting Required ? ☐ Yes ☐ No	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting, bound to the mat on max. 1.5" centers.	Cover Top and bottom of blanket with a max. 5/8" x 5/8" opening size netting	



Blanket Side Edge

DETAIL 4



Terminal End

DETAIL 5

Not To Scale

Date
Designed
Drawn M. QUINONES 7/1/15
Checked
Approved

EROSION CONTROL BLANKET INSTALLATION DETAILS

United States Department of Agriculture
USDA
Natural Resources Conservation Service

File No. IL ENG–61
Drawing No.
Page 1 of 1
Sheet of

FILE NAME = W:\881-076-Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\10.Erosion and Landscaping\Erosion and Sediment Control Details\Erosion and Sediment Control Details.dgn

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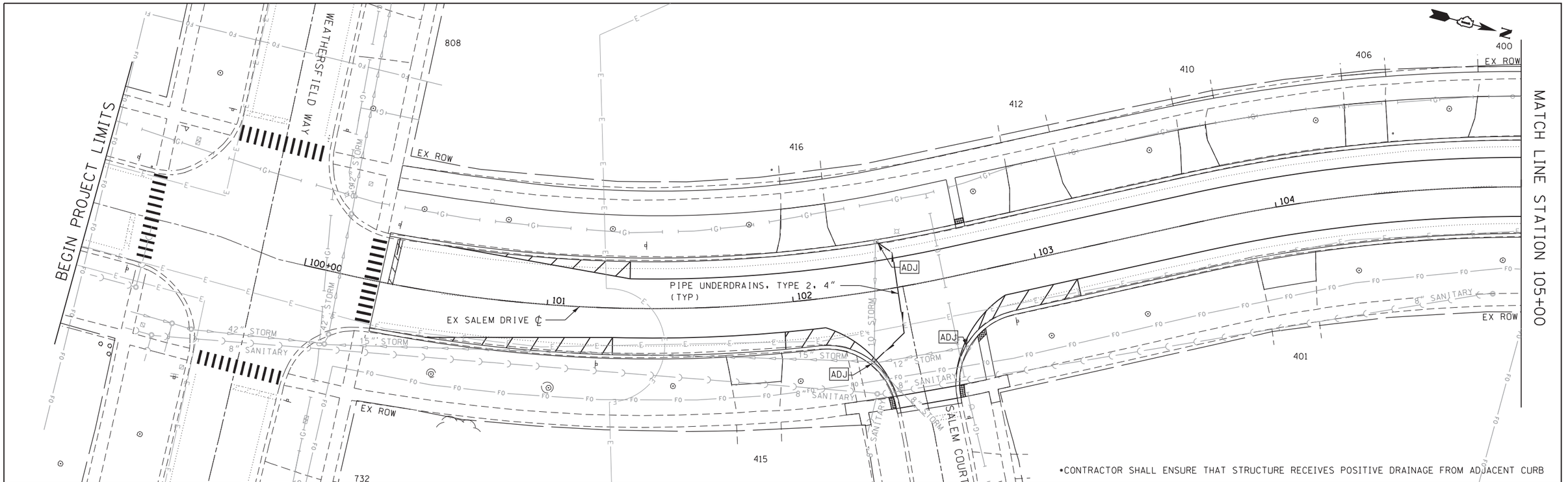
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EROSION AND SEDIMENT CONTROL DETAILS

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	51
		CONTRACT NO. 61K83		
	ILLINOIS			



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PROFILE — SURVEYED / PLOTTED / GRADE CHECKED / BKA, NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

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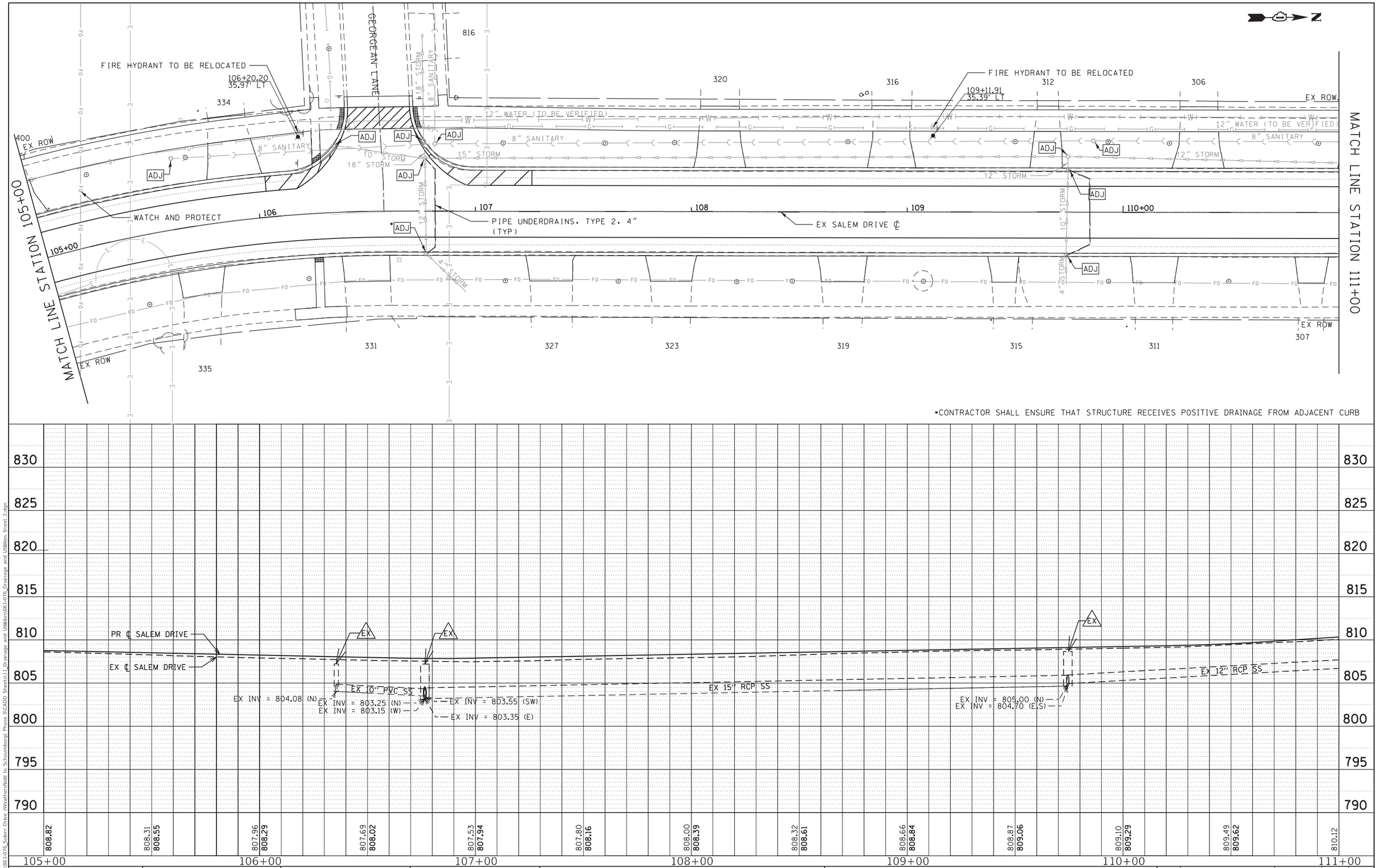
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 1 OF 6 SHEETS | STA. BEGIN | TO STA. 105+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	52
		CONTRACT NO. 61K83		
		ILLINOIS	FED. AID PROJECT	



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PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD, BY, DATE

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	DRAWN - AJ	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 2 OF 6 SHEETS | STA. 105+00 TO STA. 111+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	53

CONTRACT NO. 61K83

ILLINOIS | FED. AID PROJECT

MATCH LINE STATION 111+00

MATCH LINE STATION 117+00

300 EX ROW

236

234

FIRE HYDRANT TO BE RELOCATED

230

112+62.72
35.28' LT

226

222

218

214

210

EX ROW

12" WATER (TO BE VERIFIED)

8" SANITARY

12" STORM

ADJ

111

112

113

114

115+00

116

PIPE UNDERDRAINS, TYPE 2, 4" (TYP)

12" STORM TO STORM

EX SALEM DRIVE ℄

FIRE HYDRANT TO BE RELOCATED

116+93.88
34.54' LT

8" SANITARY

EX ROW

301

237

233

229

225

221

215

VICTORIA LANE

802

•CONTRACTOR SHALL ENSURE THAT STRUCTURE RECEIVES POSITIVE DRAINAGE FROM ADJACENT CURB

PR ℄ SALEM DRIVE

EX ℄ SALEM DRIVE

EX

EX 12" RCP SS

EX INV = 809.21 (E)

EX INV = 809.01 (S)

111+00	112+00	113+00	114+00	115+00	116+00	117+00
810.39	811.11 / 811.34	812.28 / 812.64	813.63 / 813.95	814.97 / 815.25	816.23 / 816.56	817.15 / 817.37
						817.61 / 817.67
						817.84 / 817.96
						818.05 / 818.26
						818.30 / 818.55
						818.37 / 818.56
						817.88

830 825 820 815 810 805 800 795 790

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO., BY, DATE

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BLA, Inc.
ITASCA, ILLINOIS

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PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 3 OF 6 SHEETS | STA. 111+00 TO STA. 117+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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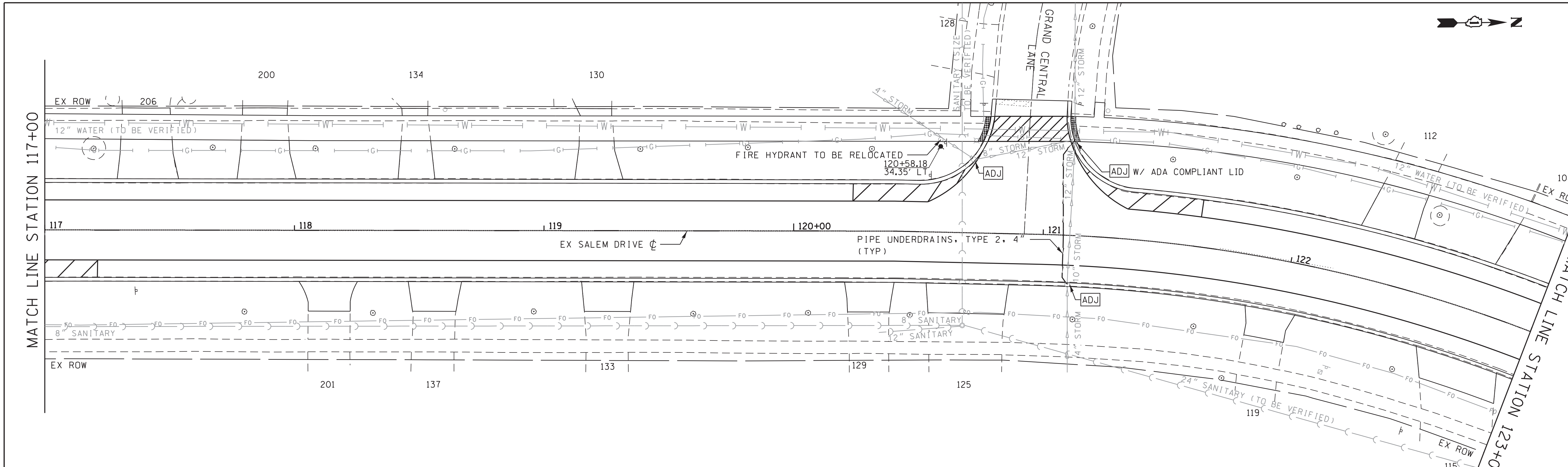
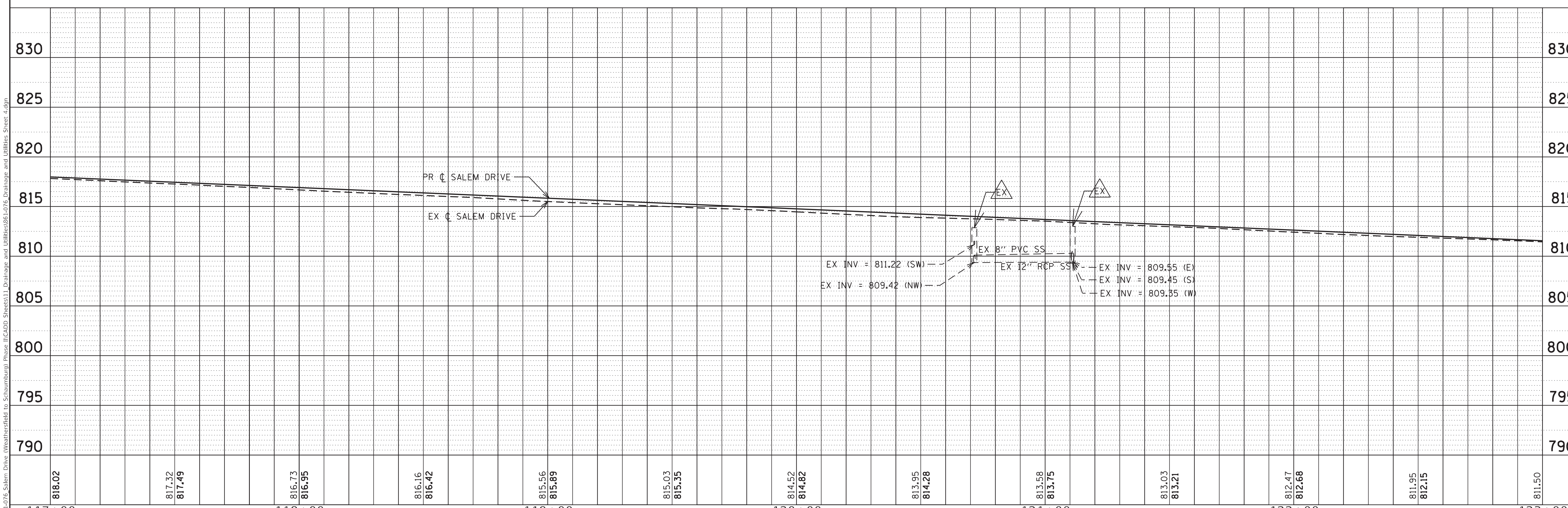
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			



•CONTRACTOR SHALL ENSURE THAT STRUCTURE RECEIVES POSITIVE DRAINAGE FROM ADJACENT CURB



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PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, BM. NOTED, STRUCTURE NOTATIONS CHKD; NOTE BOOK NO.; BY; DATE

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BLA, Inc. ITASCA, ILLINOIS	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG
		DRAWN - AJ	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -	
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

SALEM DRIVE – VILLAGE OF SCHAUMBURG
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 4 OF 6 SHEETS | STA. 117+00 TO STA. 123+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	55
		CONTRACT NO. 61K83		
	ILLINOIS	FED. AID PROJECT		

MATCH LINE STATION 123+00

MATCH LINE STATION 129+00

EX ROW

12" WATER (TO BE VERIFIED)

12" STORM

8" STORM

4" SANITARY

24" SANITARY (TO BE VERIFIED)

24" SANITARY

12" SANITARY

STORM SIZE TO BE VERIFIED

ADJ

PIPE UNDERDRAINS, TYPE 2, 4" (TYP)

EX SALEM DRIVE ℄

123 124 125+00 126 127 128

104 100 34 28 109 105 101 35 31 25 21 115

- CONTRACTOR SHALL ENSURE THAT STRUCTURE RECEIVES POSITIVE DRAINAGE FROM ADJACENT CURB

PR ℄ SALEM DRIVE

EX ℄ SALEM DRIVE

EX 12" RCP SS

EX 8" PVC SS

EX INV = 806.92 (E,W)

EX INV = 805.40 (S)

EX INV = 804.70 (E,W)

EX INV = 805.64 (S)

EX INV = 803.72 (E)

EX INV = UNABLE TO INVERT (N)

EX INV = 803.82 (W)

123+00	124+00	125+00	126+00	127+00	128+00	129+00
811.61	810.89 / 811.08	810.25 / 810.54	809.67 / 810.01	809.25 / 809.48	808.87 / 809.15	808.83 / 808.94
808.45 / 808.74	808.20 / 808.54	808.04 / 808.34	807.99 / 808.18	808.04 / 808.32	808.00	

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PROFILE — SURVEYED; PLOTTED; DRAWN; CHECKED; E.M. NOTED; STRUCTURE NOTATNS CHKD; NOTE BOOK; NO.; BY; DATE

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PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

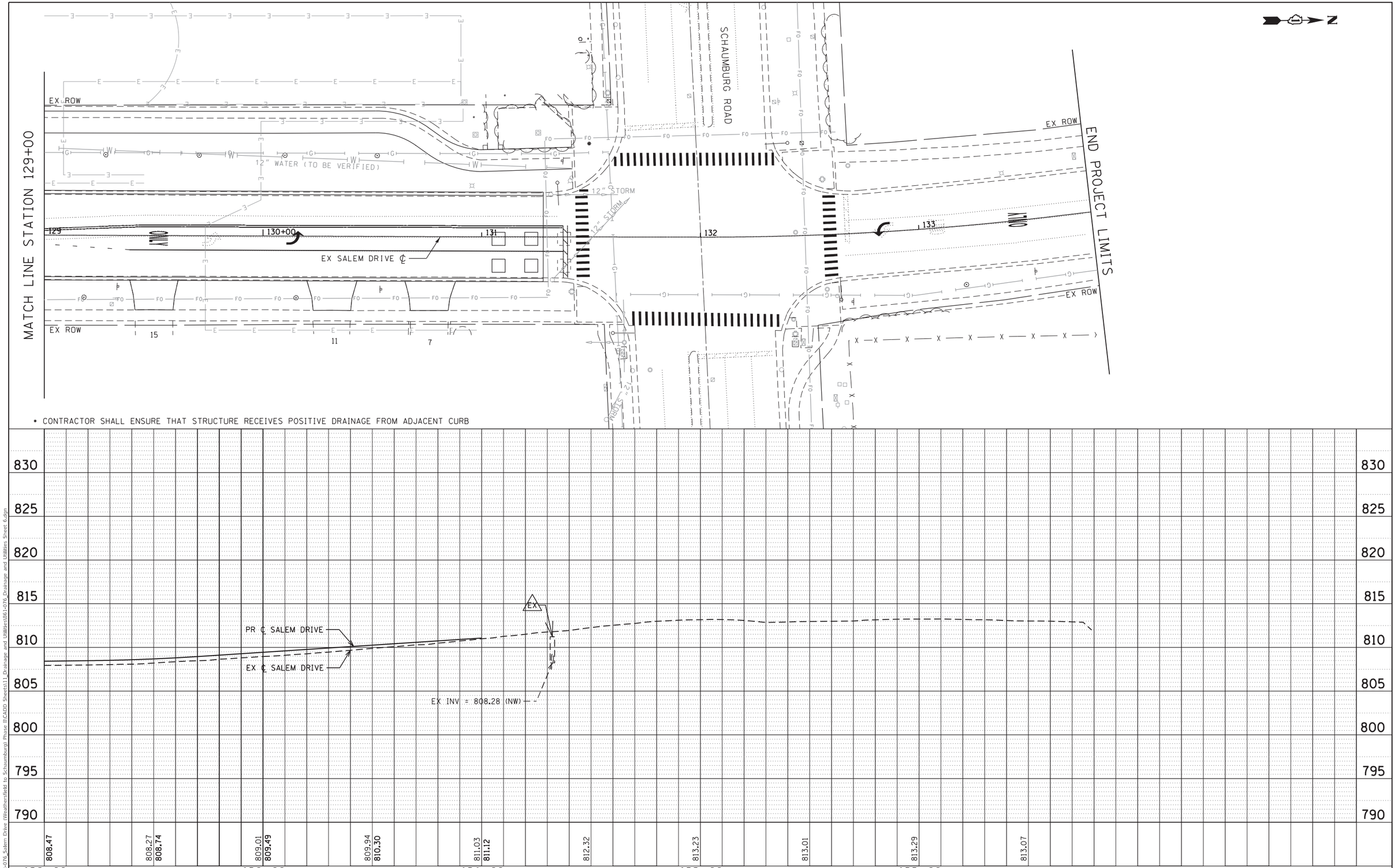
SALEM DRIVE – VILLAGE OF SCHAUMBURG
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 5 OF 6 SHEETS | STA. 123+00 TO STA. 129+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	56

CONTRACT NO. 61K83

ILLINOIS | FED. AID PROJECT



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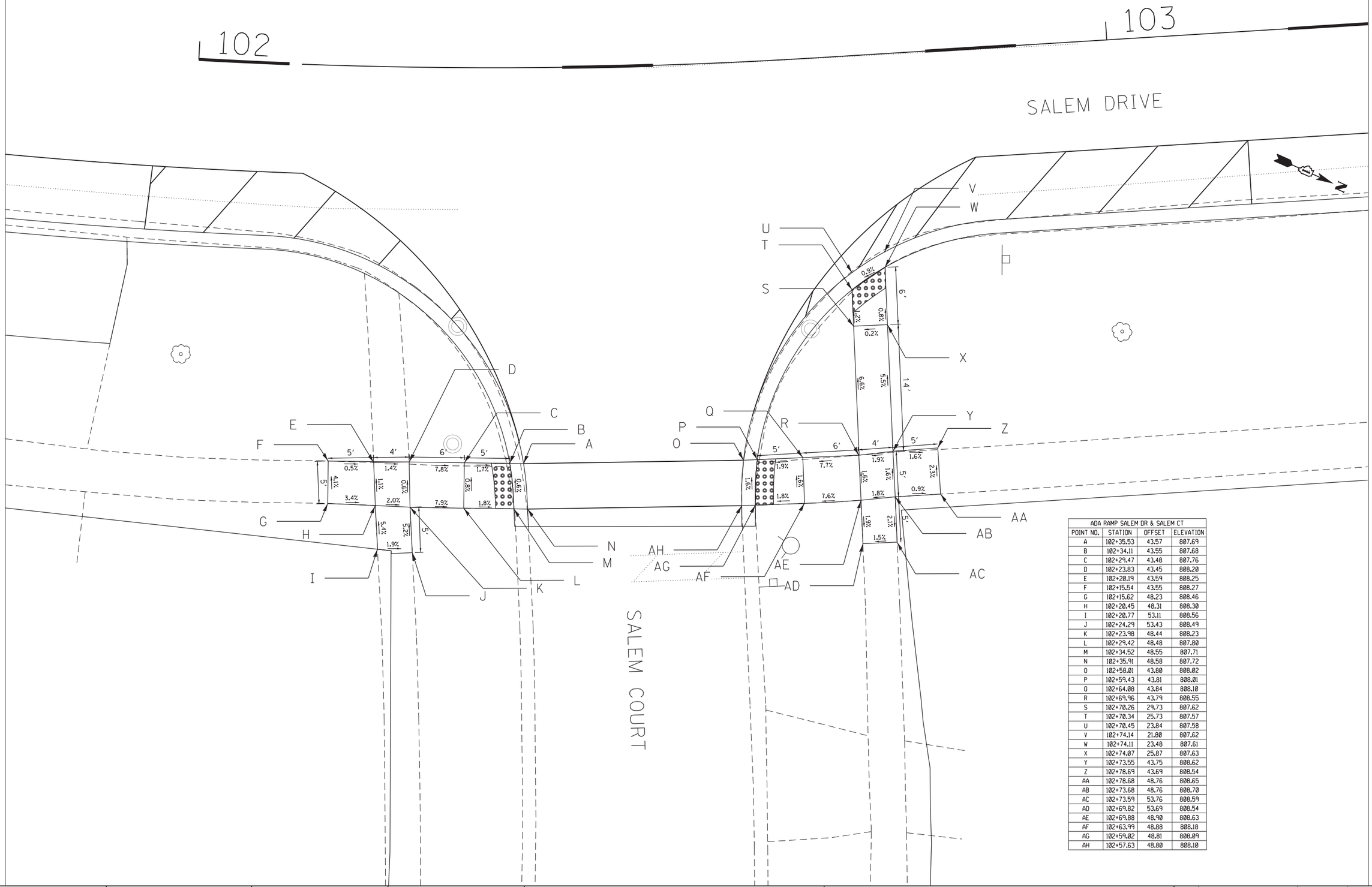
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
DRAINAGE AND UTILITY

SCALE: 1" = 20' | SHEET 6 OF 6 SHEETS | STA. 129+00 | TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	57
		CONTRACT NO. 61K83		
		ILLINOIS	FED. AID PROJECT	



ADA RAMP SALEM DR & SALEM CT			
POINT NO.	STATION	OFFSET	ELEVATION
A	102+35.53	43.57	807.69
B	102+34.11	43.55	807.68
C	102+29.47	43.48	807.76
D	102+23.83	43.45	808.20
E	102+20.19	43.59	808.25
F	102+15.54	43.55	808.27
G	102+15.62	48.23	808.46
H	102+20.45	48.31	808.30
I	102+20.77	53.11	808.56
J	102+24.29	53.43	808.49
K	102+23.98	48.44	808.23
L	102+29.42	48.48	807.80
M	102+34.52	48.55	807.71
N	102+35.91	48.58	807.72
O	102+58.01	43.80	808.02
P	102+59.43	43.81	808.01
Q	102+64.08	43.84	808.10
R	102+69.96	43.79	808.55
S	102+70.26	29.73	807.62
T	102+70.34	25.73	807.57
U	102+70.45	23.84	807.58
V	102+74.14	21.80	807.62
W	102+74.11	23.48	807.61
X	102+74.07	25.87	807.63
Y	102+73.55	43.75	808.62
Z	102+78.69	43.69	808.54
AA	102+78.68	48.76	808.65
AB	102+73.68	48.76	808.70
AC	102+73.59	53.76	808.59
AD	102+69.82	53.69	808.54
AE	102+69.88	48.90	808.63
AF	102+63.99	48.88	808.18
AG	102+59.02	48.81	808.09
AH	102+57.63	48.80	808.10

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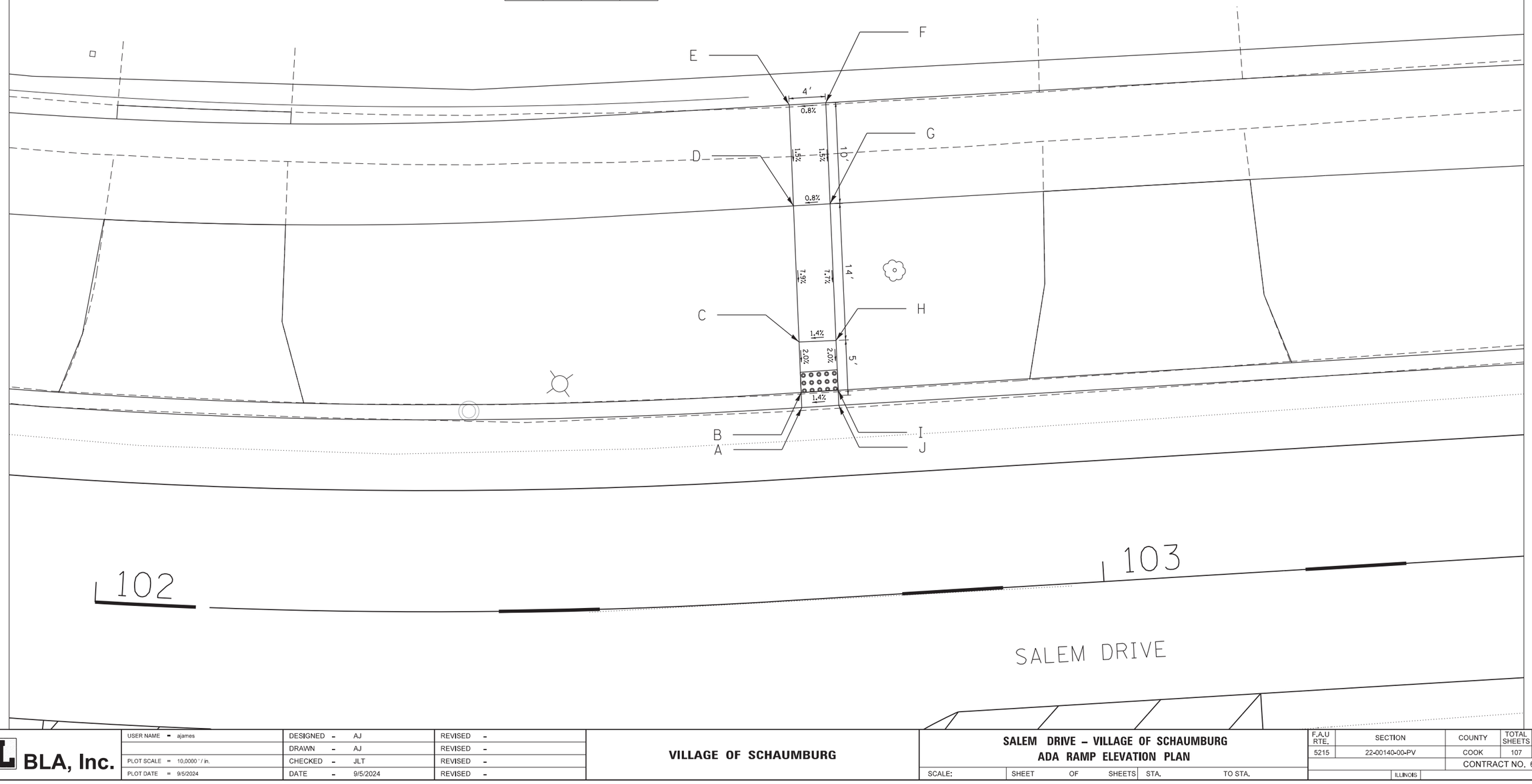
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ADA RAMP ELEVATION PLAN

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	58
		CONTRACT NO. 61K83		
	ILLINOIS			

ADA RAMP SALEM DR AT SALEM CT MIDBLOCK			
POINT NO.	STATION	OFFSET	ELEVATION
A	102+71.18	19.00	807.48
B	102+71.21	20.50	807.47
C	102+71.30	25.50	807.57
D	102+71.56	38.99	808.63
E	102+71.75	48.99	808.78
F	102+75.36	48.98	808.81
G	102+75.19	38.98	808.66
H	102+74.96	25.43	807.62
I	102+74.87	20.50	807.52
J	102+74.85	19.00	807.53



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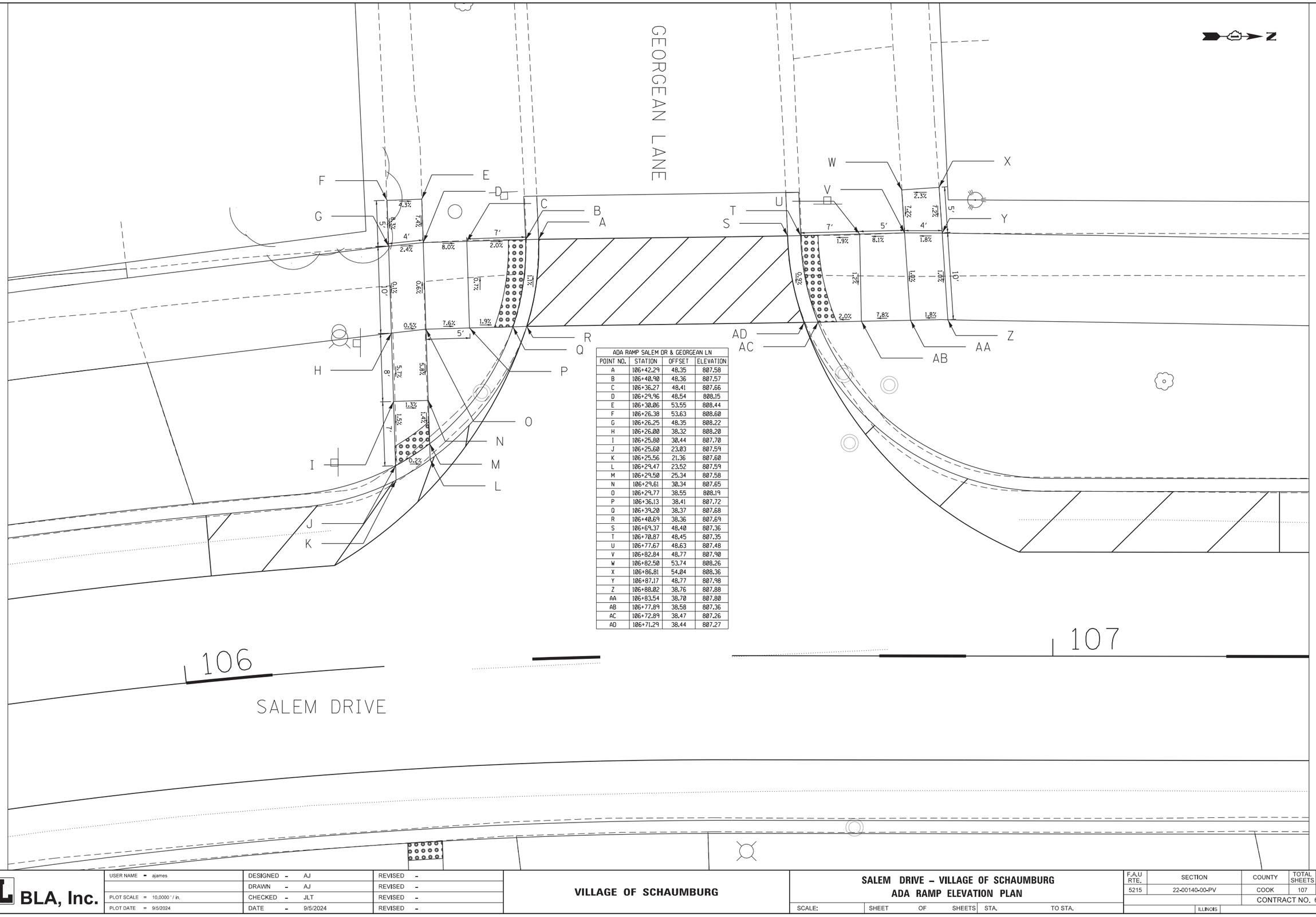
		DRAWN - AJ	REVISED -		
	PLOT SCALE = 10.0000 ' / in.	CHECKED - JLT	REVISED -		
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	59
		CONTRACT NO. 61K83		
	ILLINOIS			



ADA RAMP SALEM DR & GEORGEAN LN			
POINT NO.	STATION	OFFSET	ELEVATION
A	106+42.29	48.35	807.58
B	106+40.90	48.36	807.57
C	106+36.27	48.41	807.66
D	106+29.96	48.54	808.15
E	106+30.06	53.55	808.44
F	106+26.38	53.63	808.60
G	106+26.25	48.35	808.22
H	106+26.00	38.32	808.20
I	106+25.80	30.44	807.70
J	106+25.60	23.03	807.59
K	106+25.56	21.36	807.60
L	106+29.47	23.52	807.59
M	106+29.50	25.34	807.58
N	106+29.61	30.34	807.65
O	106+29.77	38.55	808.19
P	106+36.13	38.41	807.72
Q	106+39.20	38.37	807.68
R	106+40.69	38.36	807.69
S	106+69.37	48.40	807.36
T	106+70.87	48.45	807.35
U	106+77.67	48.63	807.48
V	106+82.84	48.77	807.90
W	106+82.50	53.74	808.26
X	106+86.81	54.04	808.36
Y	106+87.17	48.77	807.98
Z	106+88.02	38.76	807.88
AA	106+83.54	38.70	807.80
AB	106+77.89	38.58	807.36
AC	106+72.89	38.47	807.26
AD	106+71.29	38.44	807.27

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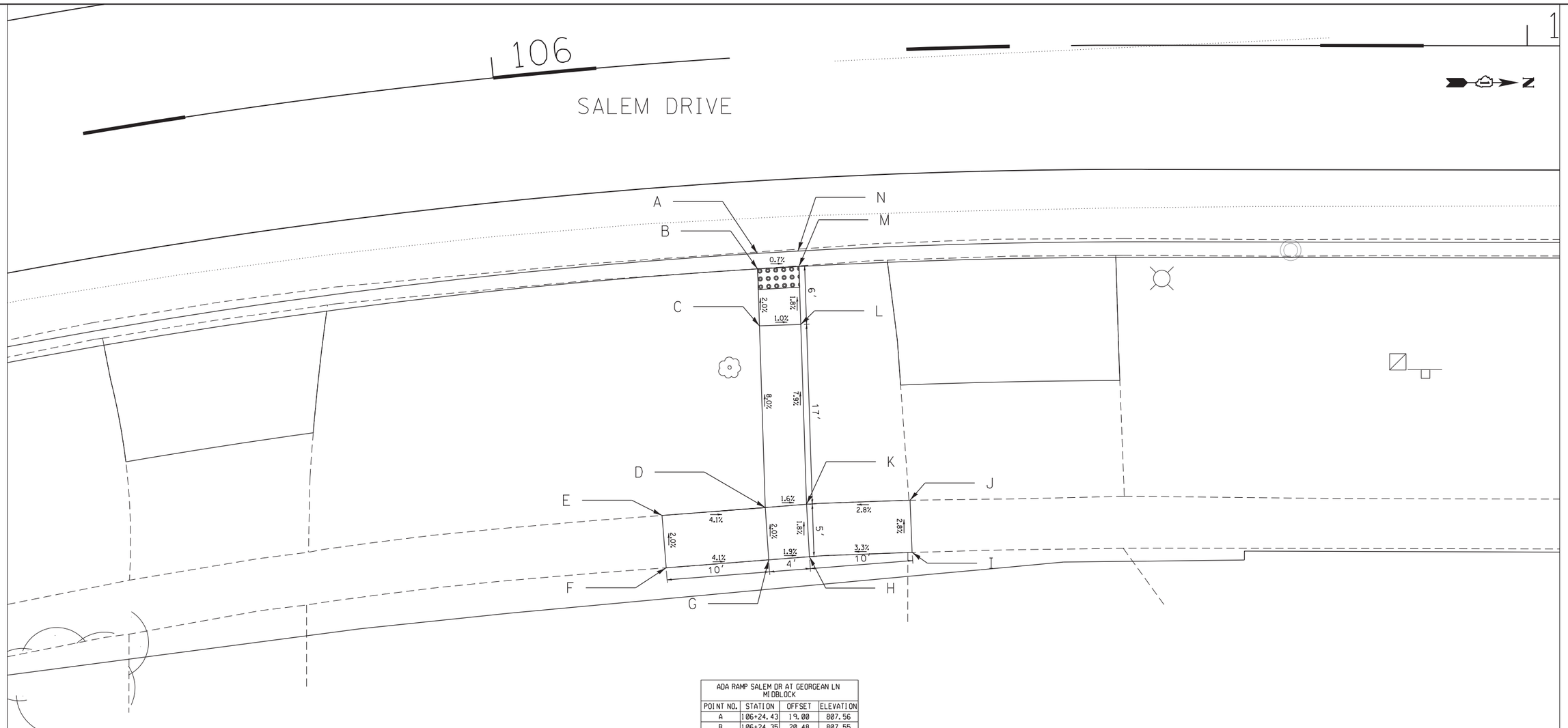
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ADA RAMP ELEVATION PLAN

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	60
		CONTRACT NO. 61K83		
	ILLINOIS			



ADA RAMP SALEM DR AT GEORGEAN LN MIDBLOCK			
POINT NO.	STATION	OFFSET	ELEVATION
A	106+24.43	19.00	807.56
B	106+24.35	20.48	807.55
C	106+24.18	26.00	807.66
D	106+23.61	43.56	809.07
E	106+12.84	43.61	809.51
F	106+12.82	48.68	809.62
G	106+23.63	48.62	809.17
H	106+27.92	48.56	809.09
I	106+38.71	48.61	809.45
J	106+38.70	43.57	809.31
K	106+27.93	43.49	809.00
L	106+28.36	26.10	807.62
M	106+28.49	20.50	807.52
N	106+28.48	19.00	807.53

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PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ADA RAMP ELEVATION PLAN

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

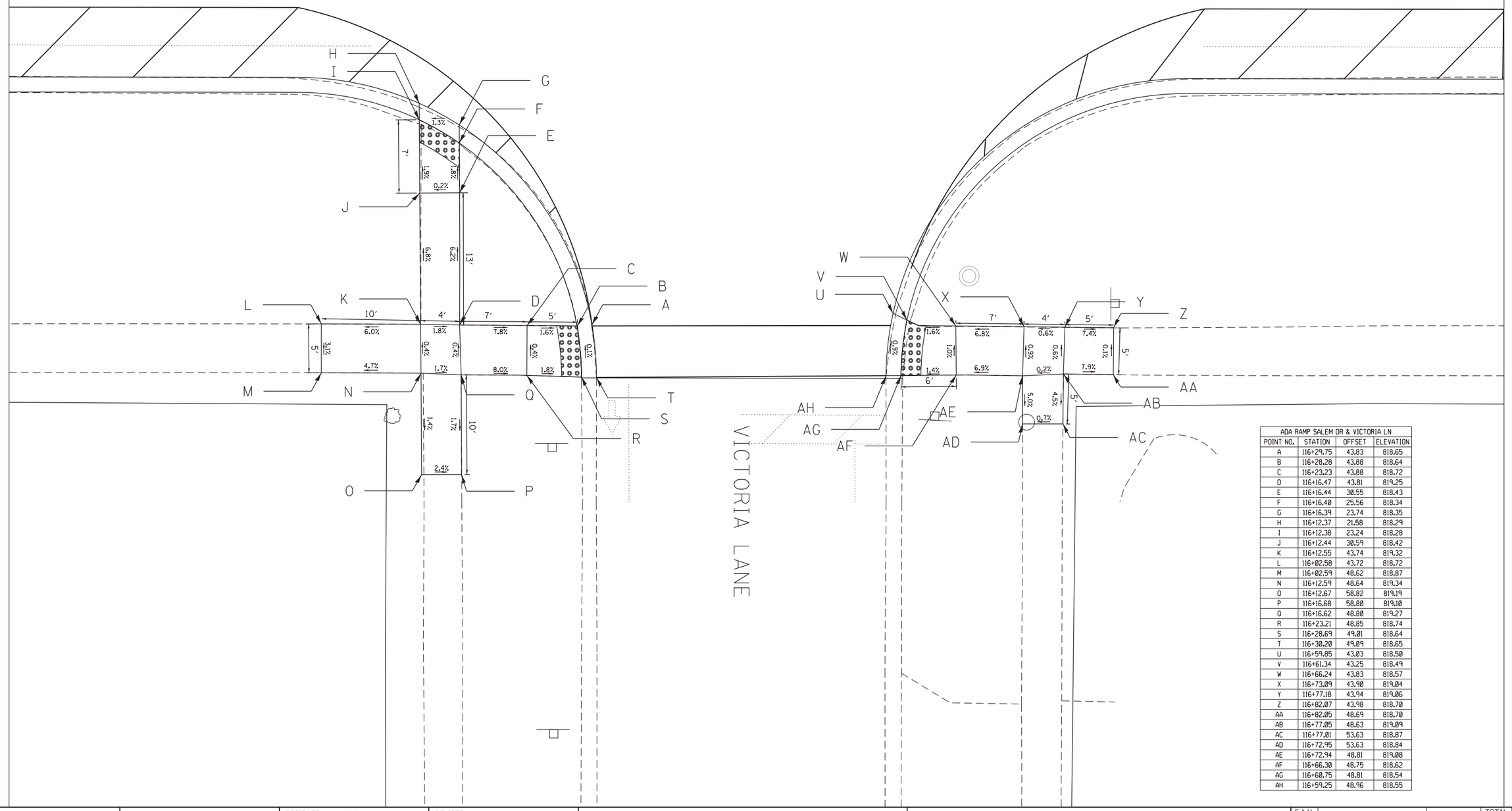
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	61
		CONTRACT NO. 61K83		
	ILLINOIS			

116

117

SALEM DRIVE

N



ADA RAMP SALEM DR & VICTORIA LN			
POINT NO.	STATION	OFFSET	ELEVATION
A	116+29.75	43.83	818.65
B	116+28.28	43.88	818.64
C	116+23.23	43.88	818.72
D	116+16.47	43.81	819.25
E	116+16.44	30.55	818.43
F	116+16.40	25.56	818.34
G	116+16.39	23.74	818.35
H	116+12.37	21.58	818.29
I	116+12.38	23.24	818.28
J	116+12.44	30.59	818.42
K	116+12.55	43.74	819.32
L	116+02.58	43.72	818.72
M	116+02.59	48.62	818.87
N	116+12.59	48.64	819.34
O	116+12.67	58.82	819.19
P	116+16.68	58.80	819.10
Q	116+16.62	48.80	819.27
R	116+23.21	48.85	818.74
S	116+28.69	49.01	818.64
T	116+30.20	49.09	818.65
U	116+59.85	43.03	818.50
V	116+61.34	43.25	818.49
W	116+66.24	43.83	818.57
X	116+73.09	43.90	819.04
Y	116+77.18	43.94	819.06
Z	116+82.07	43.98	818.70
AA	116+82.05	48.69	818.70
AB	116+77.05	48.63	819.09
AC	116+77.01	53.63	818.87
AD	116+72.95	53.63	818.84
AE	116+72.94	48.81	819.08
AF	116+66.30	48.75	818.62
AG	116+60.75	48.81	818.54
AH	116+59.25	48.96	818.55

FILE NAME = W:\861-076.Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\12.ADA Ramp Details\861-076.ADA Ramp Details-5.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -
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PLOT SCALE = 10.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

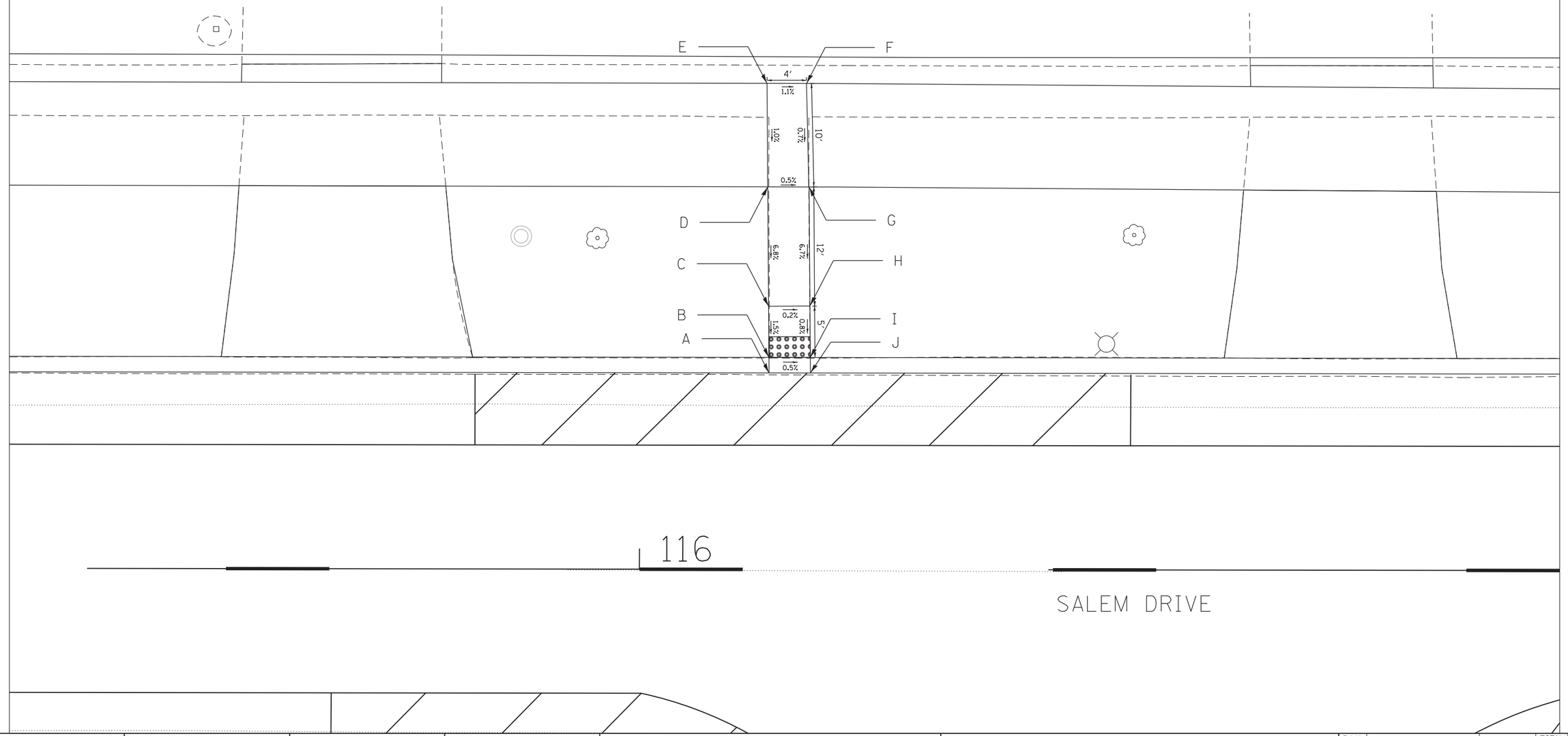
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ADA RAMP ELEVATION PLAN

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	62
		CONTRACT NO. 61K83		
	ILLINOIS			

ADA RAMP SALEM DR AT VICTORIA LANE MIDBLOCK			
POINT NO.	STATION	OFFSET	ELEVATION
A	116+12.51	19.00	818.00
B	116+12.50	20.50	817.99
C	116+12.46	24.43	818.05
D	116+12.36	36.98	818.90
E	116+12.18	46.98	819.00
F	116+16.66	46.98	818.95
G	116+16.36	36.98	818.88
H	116+16.46	24.47	818.04
I	116+16.50	20.50	818.01
J	116+16.51	19.00	818.02



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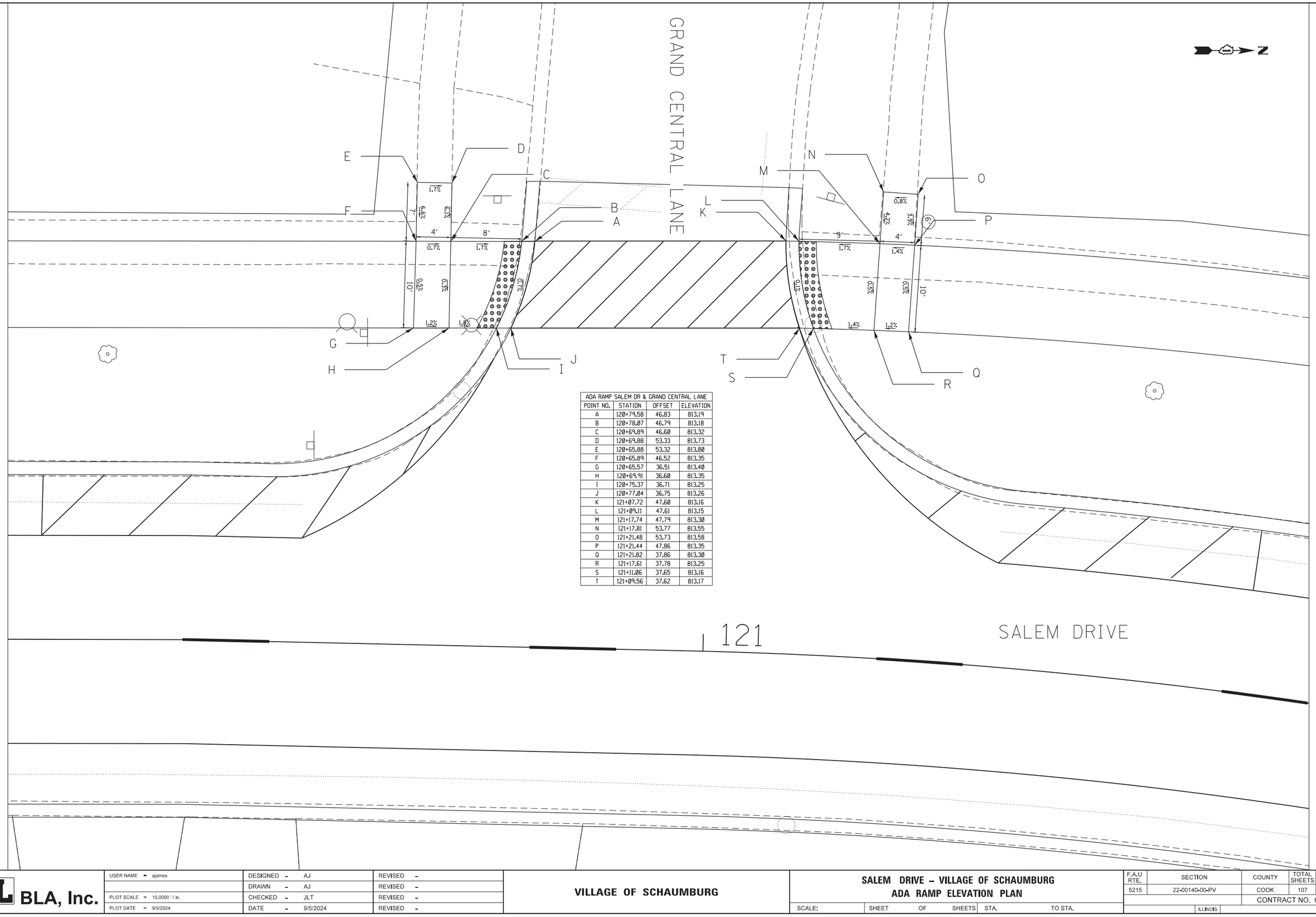
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ADA RAMP ELEVATION PLAN

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	63
		CONTRACT NO. 61K83		
	ILLINOIS			



ADA RAMP SALEM DR & GRAND CENTRAL LANE

POINT NO.	STATION	OFFSET	ELEVATION
A	120+79.58	46.83	813.19
B	120+78.07	46.79	813.18
C	120+69.89	46.60	813.32
D	120+69.88	53.33	813.73
E	120+65.88	53.32	813.80
F	120+65.89	46.52	813.35
G	120+65.57	36.51	813.40
H	120+69.91	36.60	813.35
I	120+75.37	36.71	813.25
J	120+77.04	36.75	813.26
K	121+07.72	47.60	813.16
L	121+09.11	47.61	813.15
M	121+17.74	47.79	813.30
N	121+17.81	53.77	813.55
O	121+21.48	53.73	813.58
P	121+21.44	47.86	813.35
Q	121+21.82	37.86	813.30
R	121+17.61	37.78	813.25
S	121+11.06	37.65	813.16
T	121+09.56	37.62	813.17

FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\12_ADA Ramp Details\861-076_ADA Ramp Details_7.dgn

BLA, Inc.

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PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
ADA RAMP ELEVATION PLAN

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	64
		CONTRACT NO. 61K83		
	ILLINOIS			

D11-1 (SPECIAL)
24x18
S1-01

R1-1
30x30
S1-04

R1-3P
18x6
S1-05

W3-1
24x24
S1-08

W14-1a
36x6
S1-09

NO OUTLET
Salem Ct

D3-1
36x6
S1-10

Industrial Park 1
Town Square 1
Poplar Creek F.P. 4½

D1-3C
36x18
S1-11

THERMOPLASTIC PAVEMENT MARKING LINE 24",
STOPBAR (WHITE)
STA:100+35.66, 19 LF

THERMOPLASTIC PAVEMENT MARKING LINE 12"
DIAGONAL, 10' SPACING (WHITE)

THERMOPLASTIC PAVEMENT MARKING LINE 4"
10' DASH 30' SKIP (YELLOW)

EX ROW

EX SALEM DRIVE ℄

MATCH LINE STATION 105+00

WEATHERSFIELD WAY

100+00

100+56.63
19.00' LT

101

101+33.45
12.00' LT

8'
12'
12'
8'

SALEM DRIVE

102

101+26.90
12.00' RT

101+95.69
12.00' RT

102+11.88
12.00' RT

103

102+84.83
12.00' RT

103+14.83
12.00' RT

104

100+52.80
19.00' RT

45'R

102+59.12
39.02' RT

102+35.12
41.34' RT

SALEM COURT

R1-1
30x30
S1-02

R1-3P
18x6
S1-03

SPEED LIMIT 25
R2-1
24x30
S1-06

NO PARKING 2:30 AM TO 6:00 AM
R7-2
12x18
S1-07

THERMOPLASTIC PAVEMENT MARKING LINE 6"
(WHITE), TYP

R1-1
30x30
S1-12

SPECIAL
6x12
S1-13

D11-1 (SPECIAL)
24x18
S1-14

THERMOPLASTIC PAVEMENT MARKING LINE 4"
(WHITE) (TYP)

THERMOPLASTIC PAVEMENT MARKING LINE 6'
(WHITE), TYP

R1-1
30x30
S1-17

GEORGEAN LANE

D11-1 (SPECIAL)
24x18
S1-20

THERMOPLASTIC PAVEMENT MARKING LINE 24",
(WHITE), TYP

D11-1 (SPECIAL)
24x18
S1-15

THERMOPLASTIC PAVEMENT MARKING LINE 12"
DIAGONAL, 10' SPACING (WHITE)

SPECIAL
6x12
S1-21

EX ROW

106+40.47
37.72' LT

106+70.74
40.14' LT

50'R

45'R

SPECIAL
6x12
S1-16

107+26.12
12.00' LT

106+04.06
12.00' LT

106

107

108

SALEM DRIVE

109

110+00

EX SALEM DRIVE ℄

105+00

MATCH LINE STATION 105+00

MATCH LINE STATION 111+00

D3-1
36x6
S1-18

S Salem Dr
Georgean Ln

D3-1
36x6
S1-19

THERMOPLASTIC PAVEMENT MARKING LINE 4"
10' DASH 30' SKIP (YELLOW)

THERMOPLASTIC PAVEMENT MARKING LINE 4"
(WHITE) (TYP)

FILE NAME = W:\861-0176_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\13_Signing and Pavement Markings\861-0176_Signing and Pavement Markings_1.dgn

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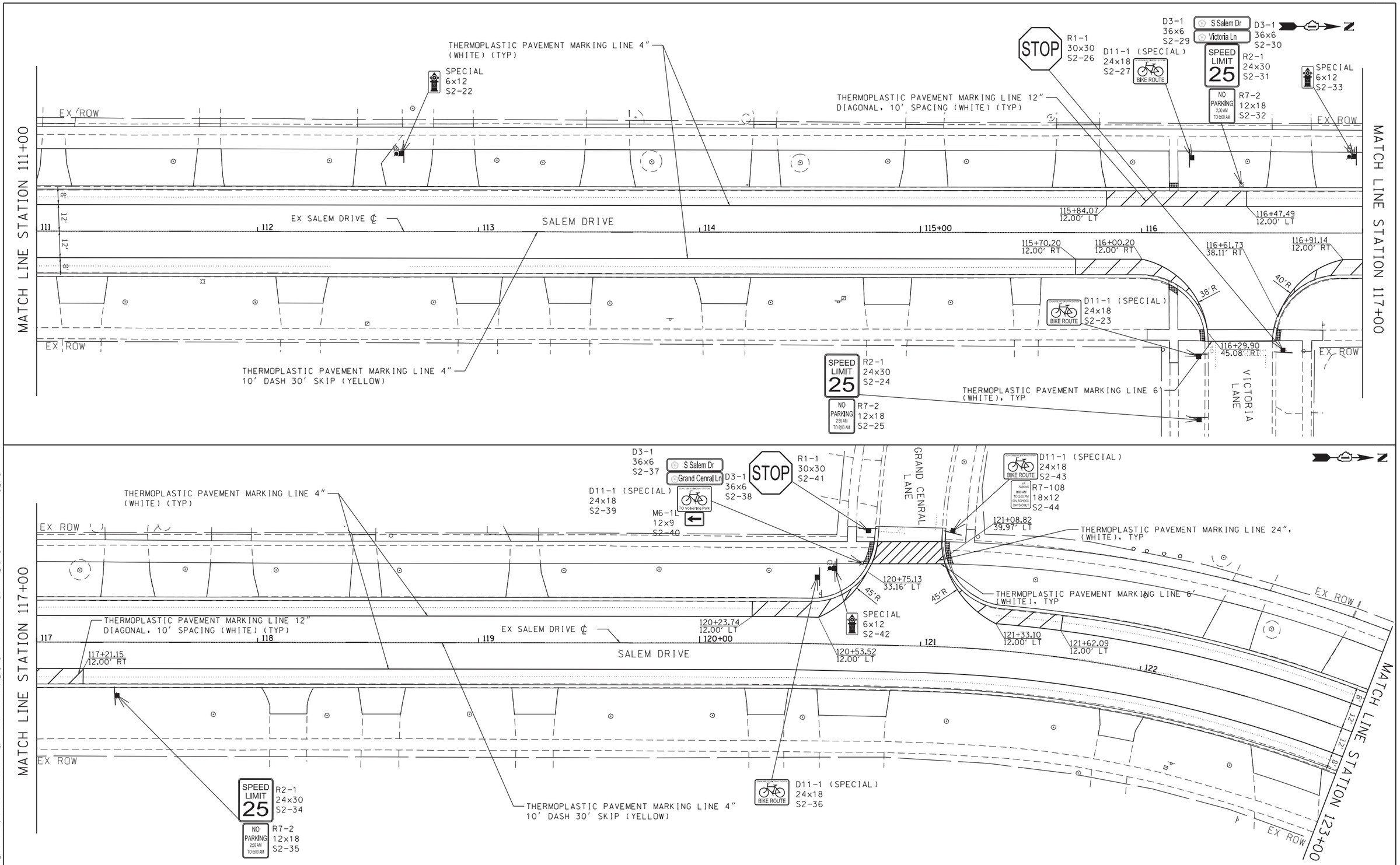
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1" = 20' | SHEET 1 OF 3 SHEETS | STA. BEGIN | TO STA. 111+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	65
		CONTRACT NO. 61K83		
	ILLINOIS			



FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\13_Signing and Pavement Markings\861-076_Signing and Pavement Markings_2.dgn

BLA, Inc.

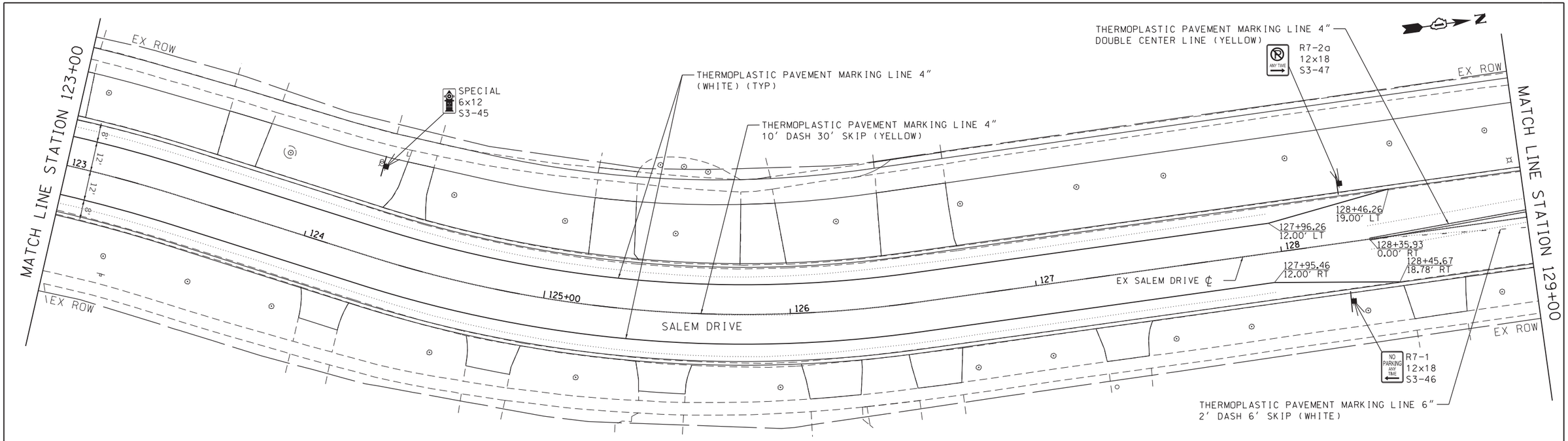
USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

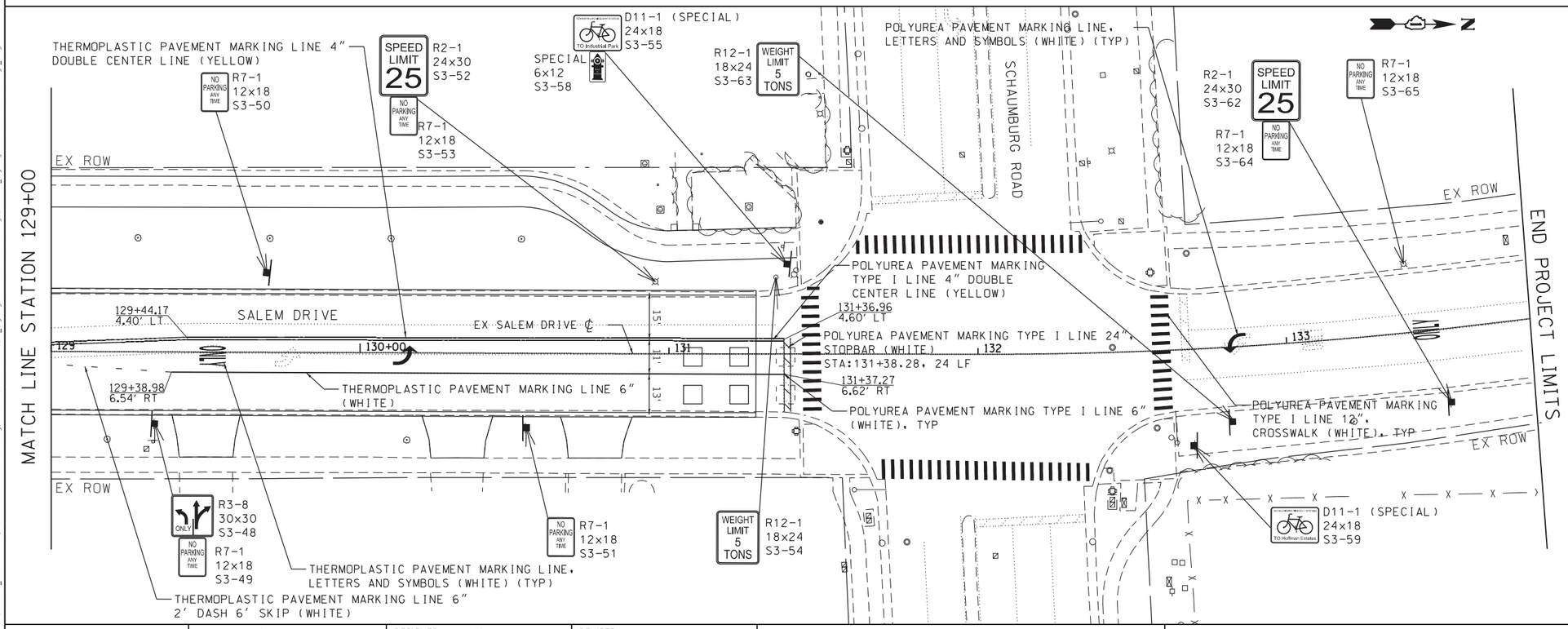
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1" = 20' | SHEET 2 OF 3 SHEETS | STA. 111+00 TO STA. 123+00

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	66
		CONTRACT NO. 61K83		
	ILLINOIS			





FILE NAME = W:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\13_Signing and Pavement Markings\861-076_Signing and Pavement Markings_2.dgn

BLA, Inc.	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG
		DRAWN - AJ	REVISED -	
	PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -	
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

SALEM DRIVE – VILLAGE OF SCHAUMBURG
PAVEMENT MARKING AND SIGNING PLANS

SCALE: 1" = 20' | SHEET 3 OF 3 SHEETS | STA. 123+00 | TO STA. END

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	67
		CONTRACT NO. 61K83		
	ILLINOIS			

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	SUPPORT MATERIAL TYPE	STATION	OFFSET	ACTION	EXISTING WIDTH (IN)	EXITING HEIGHT (IN)	EXISTING SIGN PANEL (SQ FT)	REMOVE EXIST. SIGN PANEL ASSEMBLY (EACH)	REMOVE EXIST. SIGN PANEL (SQ FT)	RELOCATE EXSIT. SIGN ASSEMBLY (EACH)
											TYPE A	TYPE 1	TYPE A
S1-01	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U CHANNEL)	100+04.89	57.36 LT	SIGN TO REMAIN	24	18	3.00			
S1-02	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	100+05.22	55.00 RT	SIGN TO REMAIN	30	30	6.25			
S1-03	R1-3P	ALL WAY						6	18	0.75			
S1-04	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	100+35.00	24.31 LT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S1-05	R1-3P	ALL WAY						6	18	0.75			
S1-06	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	METAL (U CHANNEL)	101+20.82	23.09 RT	SIGN AND POST TO BE REMOVED	24	30	5.00	1		
S1-07	R7-2	NO PARKING 2:30 AM 6:00 AM						12	18	1.50			
S1-08	W3-1	STOP AHEAD	POST MOUNTED (GROUND)	TELESCOPING STEEL	101+39.97	25.55 LT	SIGN AND POST TO BE REMOVED	24	24	2.00	1		
S1-09	W14-1a	NO OUTLET	LIGHT POLE	-	102+46.57	22.32 LT	SIGN PANEL ASSEMBLY TO BE REMOVED	36	6	1.50		1.50	
S1-10	D3-1	SALEM CT						36	6	1.50		1.50	
S1-11	D1-3C	BIKE ROUTE					SIGN TO REMAIN	36	18	4.50			
S1-12	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	102+60.45	57.41 RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S1-13	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT					SIGN PANEL TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S1-14	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U CHANNEL)	102+87.45	23.41 RT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S1-15	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U CHANNEL)	106+18.85	23.84 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S1-16	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	POST MOUNTED (GROUND)	TELESCOPING STEEL	106+22.20	37.40 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S1-17	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	106+38.78	53.51 LT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S1-18	D3-1	S SALEM DR	LIGHT POLE	-	106+64.74	22.54 RT	SIGN PANEL ASSEMBLY TO BE REMOVED	36	6	1.50		1.50	
S1-19	D3-1	GEORGEAN LN						36	6	1.50		1.50	
S1-20	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	106+73.93	52.50 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S1-21	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	POST MOUNTED (GROUND)	TELESCOPING STEEL	109+14.15	38.61 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S2-22	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	POST MOUNTED (GROUND)	TELESCOPING STEEL	112+46.83	26.27 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S2-23	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U CHANNEL)	116+25.77	56.08 RT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S2-24	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	TELESCOPING STEEL	116+25.97	84.79 RT	SIGN AND POST TO BE REMOVED	24	30	5.00	1		
S2-25	R7-2	NO PARKING 2:30 AM 6:00 AM						12	18	1.50			
S2-26	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	116+64.14	52.87 RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S2-27	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	116+82.21	41.55 RT	SIGN PANEL TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S2-28	R9-7	BICYCLE KEEP LEFT/ PEDESTRIAN KEEP RIGHT					SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S2-29	D3-1	S SALEM DR	LIGHT POLE	-	116+45.15	21.84 LT	SIGN PANEL ASSEMBLY TO BE REMOVED	36	6	1.50		1.50	
S2-30	D3-1	VICTORIA LN						36	6	1.50		1.50	
S2-31	R2-1	SPEED LIMIT 25						24	30	5.00		5.00	
S2-32	R7-2	NO PARKING 2:30 AM 6:00 AM						12	18	1.50		1.50	
S2-33	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	POST MOUNTED (GROUND)	TELESCOPING STEEL	116+95.92	37.19 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S2-34	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	METAL (U CHANNEL)	117+36.63	24.20 RT	SIGN AND POST TO BE REMOVED	24	30	5.00	1		
S2-35	R7-2	NO PARKING 2:30 AM 6:00 AM						12	18	1.50			
S2-36	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	METAL (U CHANNEL)	120+54.24	22.71 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	24	18	3.00	1		1
S2-37	D3-1	S SALEM DR	LIGHT POLE	-	120+72.49	36.99 LT	SIGN PANEL ASSEMBLY TO BE REMOVED	36	6	1.50		1.50	
S2-38	D3-1	GRAND CENTRAL LN						36	6	1.50		1.50	
S2-39	D11-1 (SPECIAL)	BIKE ROUTE					SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S2-40	M6-1L	ARROW					SIGN PANEL TO BE REMOVED	12	9	0.75		0.75	
S2-41	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	POST MOUNTED (GROUND)	TELESCOPING STEEL	120+60.11	35.82 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S2-42	R1-1	STOP SIGN	POST MOUNTED (GROUND)	TELESCOPING STEEL	120+75.18	51.56 LT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S2-43	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	121+12.28	52.88 LT	SIGN PANEL TO BE RELOCATED WITH NEW POST	24	18	3.00			1
S2-44	R7-108	2 HR PARKING					SIGN AND POST TO BE REMOVED	18	12	1.50	1		
S3-45	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	POST MOUNTED (GROUND)	TELESCOPING STEEL	124+23.29	36.49 LT	SIGN PANEL ASSEMBLY TO BE RELOCATED WITH NEW POST	6	12	0.50			1
S3-46	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	128+26.41	23.95 RT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S3-47	R7-2a	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	128+27.06	23.84 LT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S3-48	R3-8	ADVANCE INTERSECTION LANE CONTROL	POST MOUNTED (GROUND)	TELESCOPING STEEL	129+33.64	23.33 RT	SIGN AND POST TO BE REMOVED	30	30	6.25	1		
S3-49	R7-1	NO PARKING ANY TIME						12	18	1.50			
S3-50	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	129+69.61	25.80 LT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S3-51	R7-1	NO PARKING ANY TIME	POST MOUNTED (GROUND)	TELESCOPING STEEL	130+53.99	24.14 RT	SIGN AND POST TO BE REMOVED	12	18	1.50	1		
S3-52	R2-1	SPEED LIMIT 25	LIGHT POLE	-	130+95.52	23.36 LT	SIGN PANEL ASSEMBLY TO BE REMOVED	24	30	5.00		5.00	
S3-53	R7-1	NO PARKING ANY TIME						12	18	1.50		1.50	
S3-54	R12-1	WEIGHT LIMIT 5 TONS	TRAFFIC SIGNAL HEAD	-	131+34.57	24.81 LT	SIGN PANEL ASSEMBLY TO BE REMOVED	18	24	3.00		3.00	
S3-55	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	131+36.74	34.79 LT	SIGN AND POST TO BE REMOVED	24	18	3.00	1		
S3-56	R9-7	BICYCLE KEEP LEFT/ PEDESTRIAN KEEP RIGHT						12	18	1.50			
S3-57	SPECIAL	WEAR A HELMET IT'S COOL						12	12	1.00			
S3-58	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT						6	12	0.50			
S3-59	D11-1 (SPECIAL)	BIKE ROUTE	POST MOUNTED (GROUND)	TELESCOPING STEEL	132+68.26	31.21 RT	SIGN TO REMAIN	24	18	3.00			
S3-60	R9-7	BICYCLE KEEP LEFT/ PEDESTRIAN KEEP RIGHT						12	18	1.50			
S3-61	SPECIAL	WEAR A HELMET IT'S COOL						12	12	1.00			
S3-62	R2-1	SPEED LIMIT 25	POST MOUNTED (GROUND)	TELESCOPING STEEL	133+51.12	23.95 RT	SIGN TO REMAIN	24	30	5.00			
S3-63	R12-1	WEIGHT LIMIT 5 TONS						18	24	3.00			
S3-64	R7-1	NO PARKING ANY TIME						12	18	1.50			
S3-65	R7-1	NO PARKING ANY TIME	LIGHT POLE	-	133+40.23	22.28 LT	SIGN TO REMAIN	12	18	1.50			
							TOTAL				18	28.75	15

FILE NAME = W:\861-076.Salem Drive Weathersfield to Schaumburg\Phase II\CADD Sheets\13.Signing and Pavement Markings\861-076.Existing Signing Schedule.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
EXISTING SIGNING SCHEDULE

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

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	68
		CONTRACT NO. 61K83		
	ILLINOIS			

SIGN NUMBER	MUTCD CODE	PANEL DESCRIPTION	SIGN SUPPORT	ACTION	RELOCATE SIGN PANEL ASSEMBLY (EA)		PROPOSED STATION	PROPOSED OFFSET	PROPOSED WIDTH (IN)	PROPOSED HEIGHT (IN)	SIGN PANEL (SQ FT)	RELOCATE EXIST. SIGN ASSEMBLY (EACH)	TELESCOPING STEEL SIGN SUPPORT (FT)
					TYPE 1	TYPE 2					TYPE 1 - SPECIAL	TYPE A	
S1-04	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			100+35.00	24.31 LT	30	30	6.25		16
S1-05	R1-3P	ALL WAY							6	18	0.75		
S1-06	R2-1	SPEED LIMIT 25	METAL (U CHANNEL)	PROPOSED SIGN			101+20.82	23.09 RT	24	30	5		-
S1-07	R7-2	NO PARKING 2:30 AM TO 6:00 AM							12	18	1.5		
S1-08	W3-1	STOP AHEAD	TELESCOPING STEEL	PROPOSED SIGN			101+39.84	25.55 LT	24	24	2		14
S1-09	W14-1a	NO OUTLET	EXISTING LIGHT POLE	PROPOSED SIGN PANELS			102+46.57	22.43 LT	36	6	1.5		-
S1-10	D3-1	SALEM CT							36	6	1.5		
S1-12	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			102+60.45	57.41 RT	30	30	6.25		15.5
S1-13	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT		RELOCATED EXISTING SIGN PANEL					6	12		1	
S1-14	D11-1 (SPECIAL)	BIKE ROUTE	METAL (U CHANNEL)	RELOCATED EXISTING SIGN PANEL			102+87.80	36.87 LT	24	18		1	-
S1-15	D11-1 (SPECIAL)	BIKE ROUTE	METAL (U CHANNEL)	RELOCATED EXISTING SIGN PANEL			106+14.29	32.91 LT	24	18		1	-
S1-16	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			106+22.59	35.30 LT	6	12		1	13
S1-17	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			106+38.78	53.51 LT	30	30	6.25		14.5
S1-18	D3-1	S SALEM DRIVE	EXISTING LIGHT POLE	PROPOSED SIGN PANELS			106+64.73	22.54 RT	36	6	1.5		-
S1-19	D3-1	GEORGEAN LANE							36	6	1.5		
S1-20	D11-1 (SPECIAL)	BIKE ROUTE	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			106+73.93	52.50 LT	24	18		1	13.5
S1-21	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			109+14.15	35.31 LT	6	12		1	13
S2-22	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			112+64.97	35.37 LT	6	12		1	13
S2-23	D11-1 (SPECIAL)	BIKE ROUTE	METAL (U CHANNEL)	RELOCATED EXISTING SIGN PANEL			116+25.77	56.08 RT	24	18		1	-
S2-24	R2-1	SPEED LIMIT 25	TELESCOPING STEEL	PROPOSED SIGN			116+25.97	84.79 RT	24	30	5		16
S2-25	R7-2	NO PARKING 2:30 AM TO 6:00 AM							12	18	1.5		
S2-26	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			116+64.14	52.87 RT	30	30	6.25		14.5
S2-27	D11-1 (SPECIAL)	BIKE ROUTE	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			116+22.71	33.90 LT	24	18		1	13.5
S2-29	D3-1	S SALEM DR	EXISTING LIGHT POLE	PROPOSED SIGN PANELS			116+45.15	21.84 LT	36	6	1.5		-
S2-30	D3-1	VICTORIA LN							36	6	1.5		
S2-31	R2-1	SPEED LIMIT 25							24	30	5		
S2-32	R7-2	NO PARKING 2:30 AM TO 6:00 AM							12	18	1.5		
S2-33	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			116+95.93	34.80 LT	6	12		1	13
S2-34	R2-1	SPEED LIMIT 25	METAL (U CHANNEL)	PROPOSED SIGN			117+36.63	24.20 RT	24	30	5		-
S2-35	R7-2	NO PARKING 2:30 AM TO 6:00 AM							12	18	1.5		
S2-36	D11-1 (SPECIAL)	BIKE ROUTE	METAL (U CHANNEL)	RELOCATED EXISTING SIGN PANEL			120+52.41	30.30 LT	24	18		1	-
S2-37	D3-1	S SALEM DR	EXISTING LIGHT POLE	PROPOSED SIGN PANELS			120+72.49	36.99 LT	36	6	1.5		-
S2-38	D3-1	GRAND CENTRAL LN							36	6	1.5		
S2-39	D11-1 (SPECIAL)	BIKE ROUTE		RELOCATED EXISTING SIGN PANEL					24	18		1	
S2-40	M6-1L	ARROW		PROPOSED SIGN PANELS					12	9	0.75		
S2-41	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			120+60.14	34.43 LT	6	12		1	13
S2-42	R1-1	STOP SIGN	TELESCOPING STEEL	PROPOSED SIGN			120+75.19	51.56 LT	30	30	6.25		14.5
S2-43	D11-1 (SPECIAL)	BIKE ROUTE	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			121+12.28	52.88 LT	24	18		1	14.5
S2-44	R7-108	2 HR PARKING		PROPOSED SIGN					18	12	1.5		
S3-45	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT	TELESCOPING STEEL	RELOCATED EXISTING SIGN PANEL			124+23.29	36.49 LT	6	12		1	13
S3-46	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN			128+26.41	23.95 RT	12	18	1.5		13.5
S3-47	R7-2A	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN			128+27.06	23.84 LT	12	18	1.5		13.5
S3-48	R3-8	ADVANCE INTERSECTION LANE CONTROL	TELESCOPING STEEL	PROPOSED SIGN			128+33.76	23.33 RT	30	30	6.25		16
S3-49	R7-1	NO PARKING ANY TIME							12	18	1.5		
S3-50	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN			129+69.61	25.80 LT	12	18	1.5		13.5
S3-51	R7-1	NO PARKING ANY TIME	TELESCOPING STEEL	PROPOSED SIGN			130+53.99	24.14 RT	12	18	1.5		13.5
S3-52	R2-1	SPEED LIMIT 25	EXISTING LIGHT POLE	PROPOSED SIGN PANELS			130+95.52	23.36 LT	24	30	5		-
S3-53	R7-1	NO PARKING ANY TIME							12	18	1.5		
S3-54	R12-1	WEIGHT LIMIT 5 TONS	EXISTING TRAFFIC SIGNAL HEAD	PROPOSED SIGN PANELS			131+34.57	24.81 LT	18	24	3		-
S3-55	D11-1 (SPECIAL)	BIKE ROUTE	TELESCOPING STEEL	PROPOSED SIGN			131+38.00	29.20 LT	24	18	3		14.5
S3-58	SPECIAL	VILLAGE OF SCHAUMBURG FIRE HYDRANT							6	12	0.5		
				TOTAL							101	15	309

FILE NAME = W:\861-876_Salem Drive Westhersfield to Schaumburg\Phase II\CADD Sheets\13_Signing and Pavement Markings\861-876_Proposed Signing Schedule.dgn

BLA, Inc.

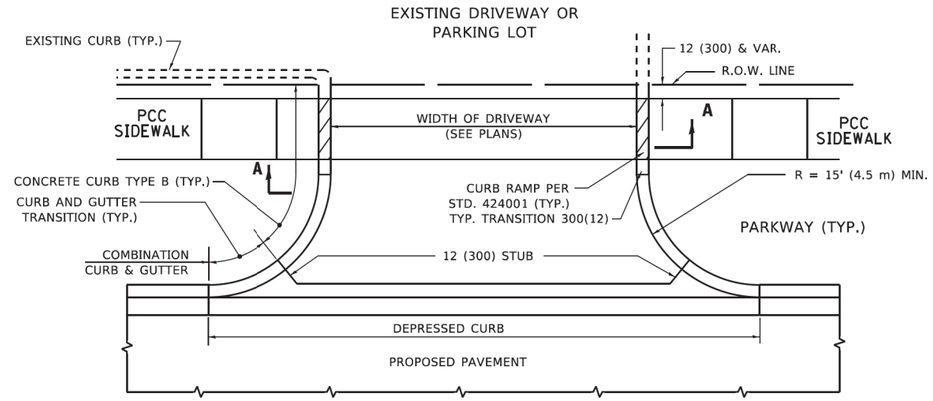
USER NAME = ajames	DESIGNED - AJ	REVISED -	
	DRAWN - AJ	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - JLT	REVISED -	
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -	

VILLAGE OF SCHAUMBURG

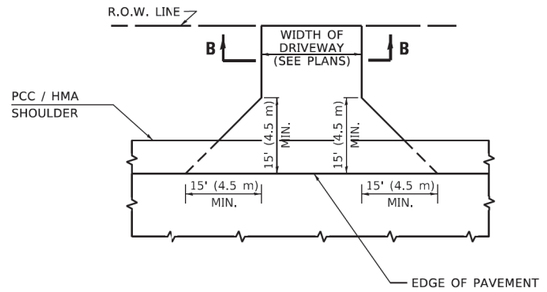
SALEM DRIVE – VILLAGE OF SCHAUMBURG
PROPOSED SIGNING SCHEDULE

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

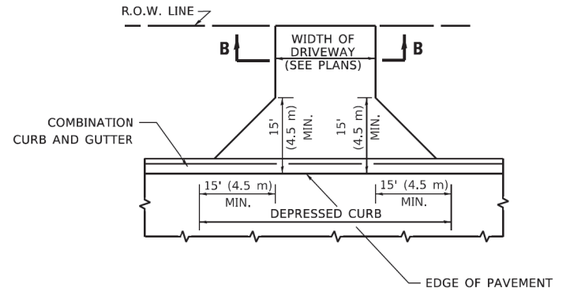
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	69
		CONTRACT NO. 61K83		
	ILLINOIS			



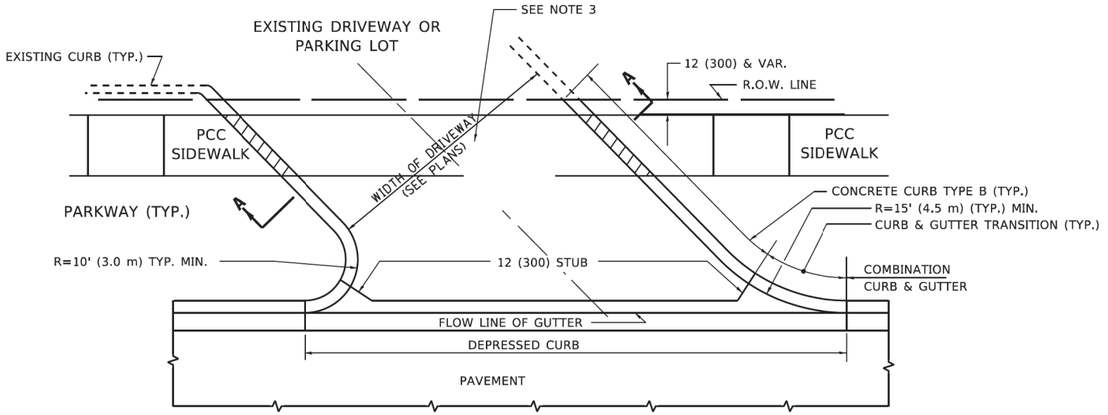
WITH CONCRETE CURB, TYPE B



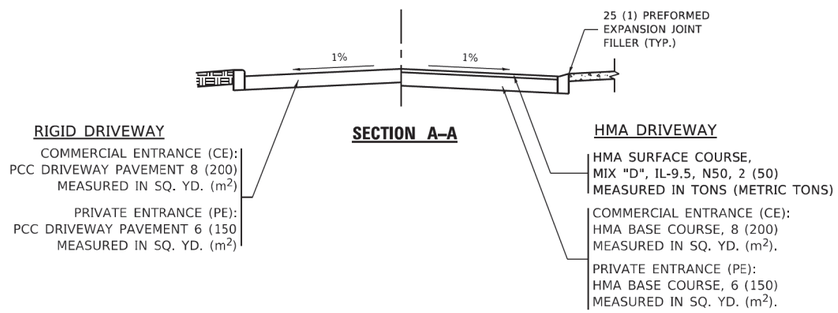
ADJACENT TO PCC /HMA SHOULDER

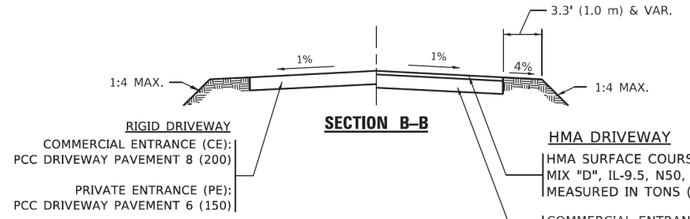


ADJACENT TO CURB AND GUTTER



WITH CONCRETE CURB, TYPE B





RIGID DRIVEWAY

COMMERCIAL ENTRANCE (CE):
PCC DRIVEWAY PAVEMENT 8 (200)

PRIVATE ENTRANCE (PE):
PCC DRIVEWAY PAVEMENT 6 (150)

HMA DRIVEWAY

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

COMMERCIAL ENTRANCE (CE):
HMA BASE COURSE., 8 (200)
MEASURED IN SQ. YD. (m^2).

PRIVATE ENTRANCE (PE):
HMA BASE COURSE., 6 (150)
MEASURED IN SQ. YD. (m^2).

RURAL FIELD ENTRANCE (FE)

HMA SURFACE COURSE,
MIX "D", IL-95, N50, 2 (50)
MEASURED IN TONS (METRIC TONS)

AGGREGATE BASE COURSE., TYPE B, 8 (200)
MEASURED IN SQ. YD. (m^2).

GENERAL NOTES

1. 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.

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

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

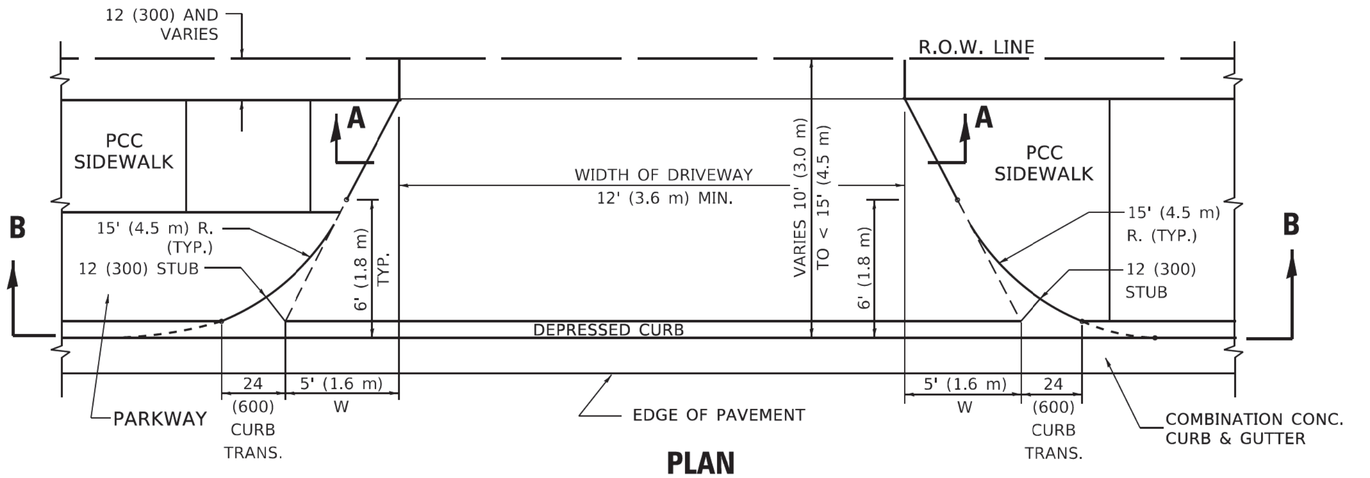
USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED - R. BORO 06-11-08	
	DRAWN -	REVISED - R. BORO 09-06-11	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - K. SMITH 08-28-19	
PLOT DATE = 11/18/2022	DATE - 11-04-95	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

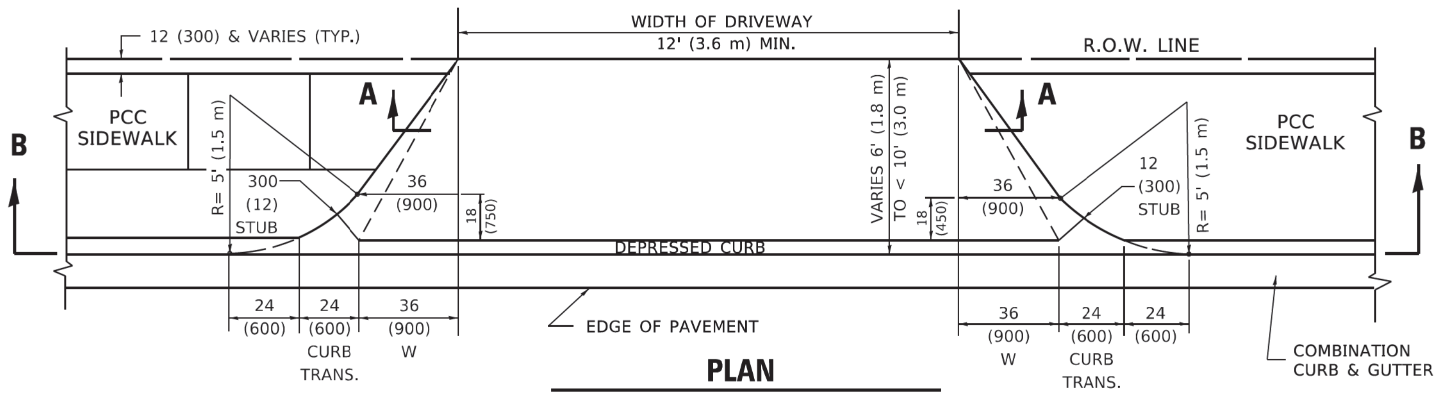
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	70
	BD400–01 (BD–01)	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			



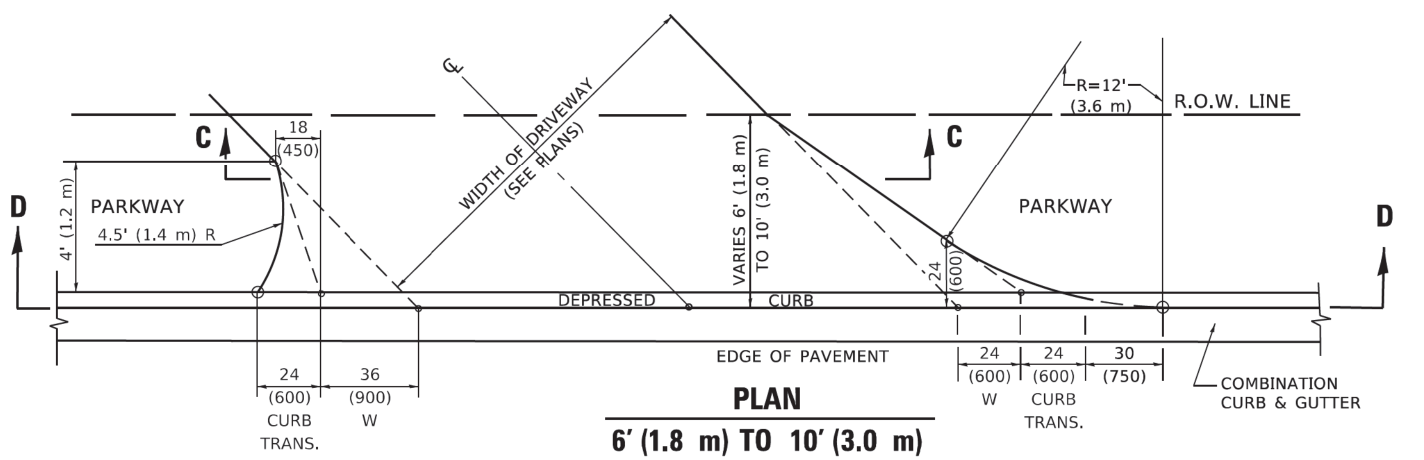
PLAN

10' (3.0 m) TO < 15' (4.5 m)



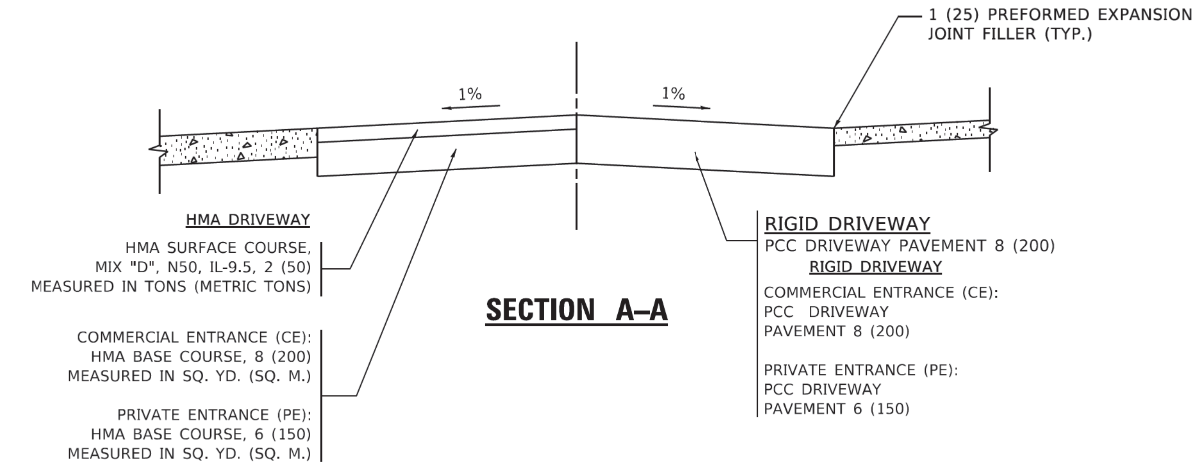
PLAN

6' (1.8 m) TO < 10' (3.0 m)

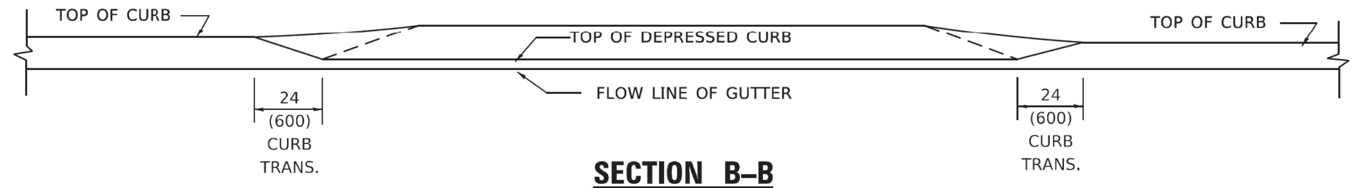


PLAN

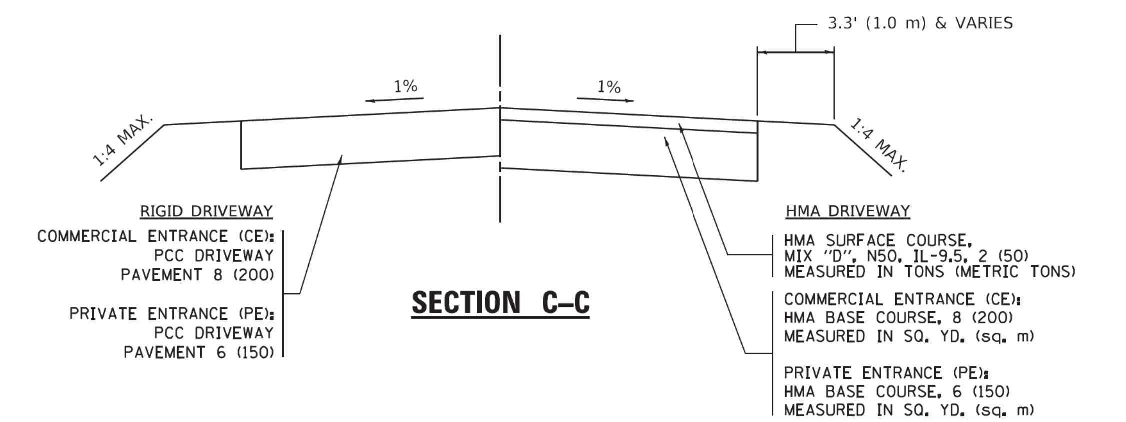
6' (1.8 m) TO 10' (3.0 m)



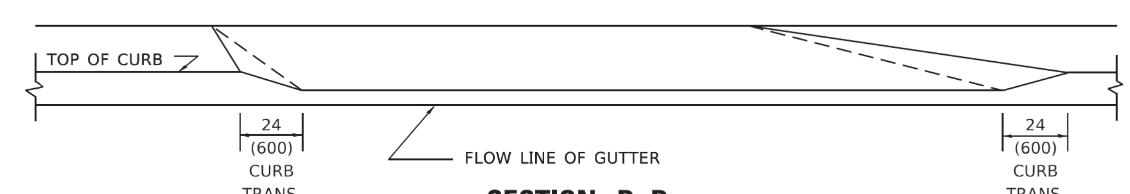
SECTION A–A



SECTION B–B



SECTION C–C



SECTION D–D

GENERAL NOTES

1. 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.

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

3. "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.

MODEL: Default
FILE NAME: pw:\\idot-pw.bentley.com:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist\Std\22x34\CADData\CADSheets\bd02.dgn

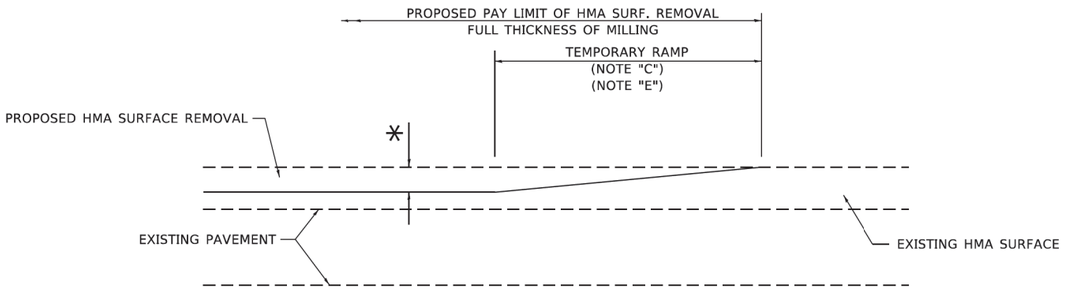
USER NAME = Lawrence.DeManche	DESIGNED - R. SHAH	REVISED -	R. BORO 01-01-07
	DRAWN -	REVISED -	R. BORO 09-06-11
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	K. SMITH 08-27-19
PLOT DATE = 11/18/2022	DATE - 11-06-95	REVISED -	K. SMITH 11-18-22

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

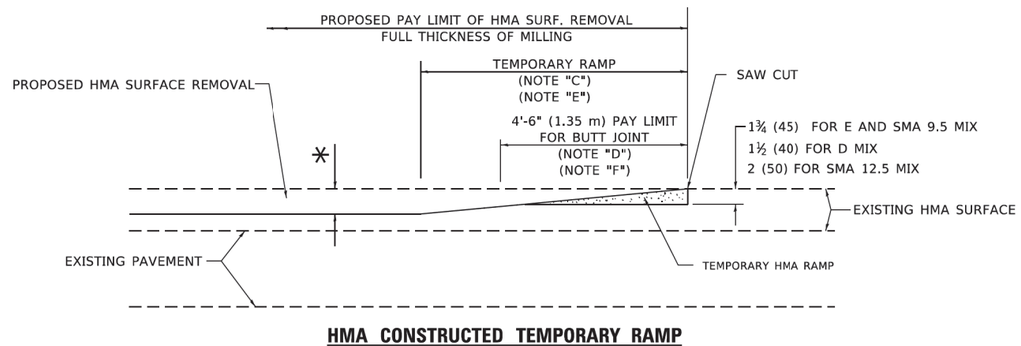
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	71
BD400-02 (BD-02)		CONTRACT NO. 61K83		
	ILLINOIS	FED. AID PROJECT		



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

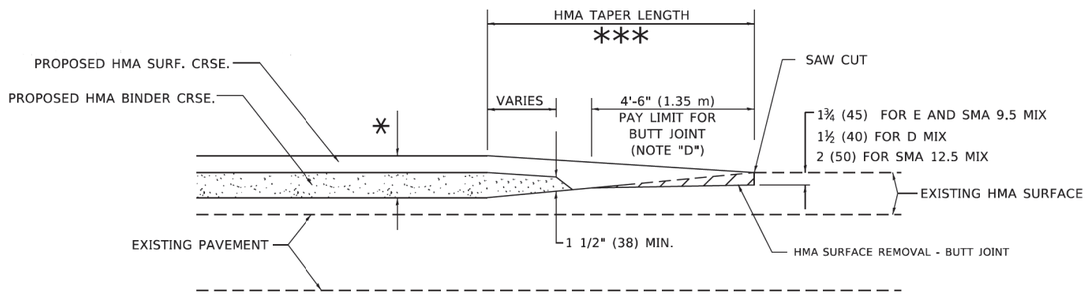


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

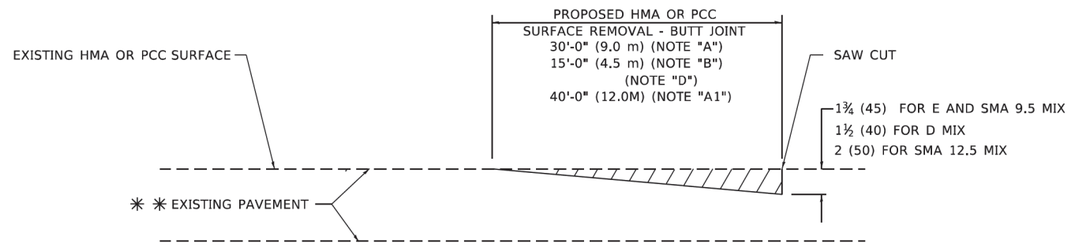
OPTION 2

TYPICAL TEMPORARY RAMP

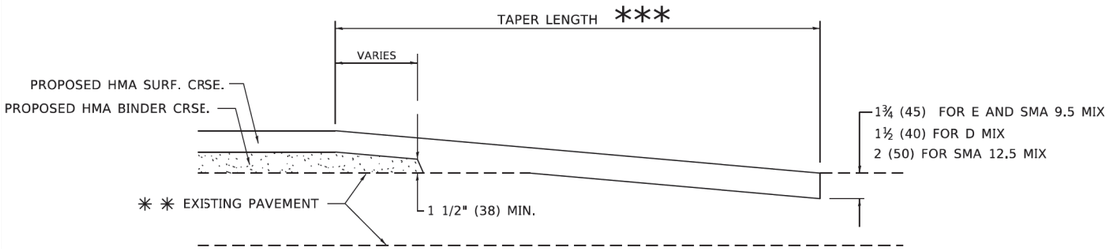


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

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' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

*** 20'-0" (6.: m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. 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".

2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

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

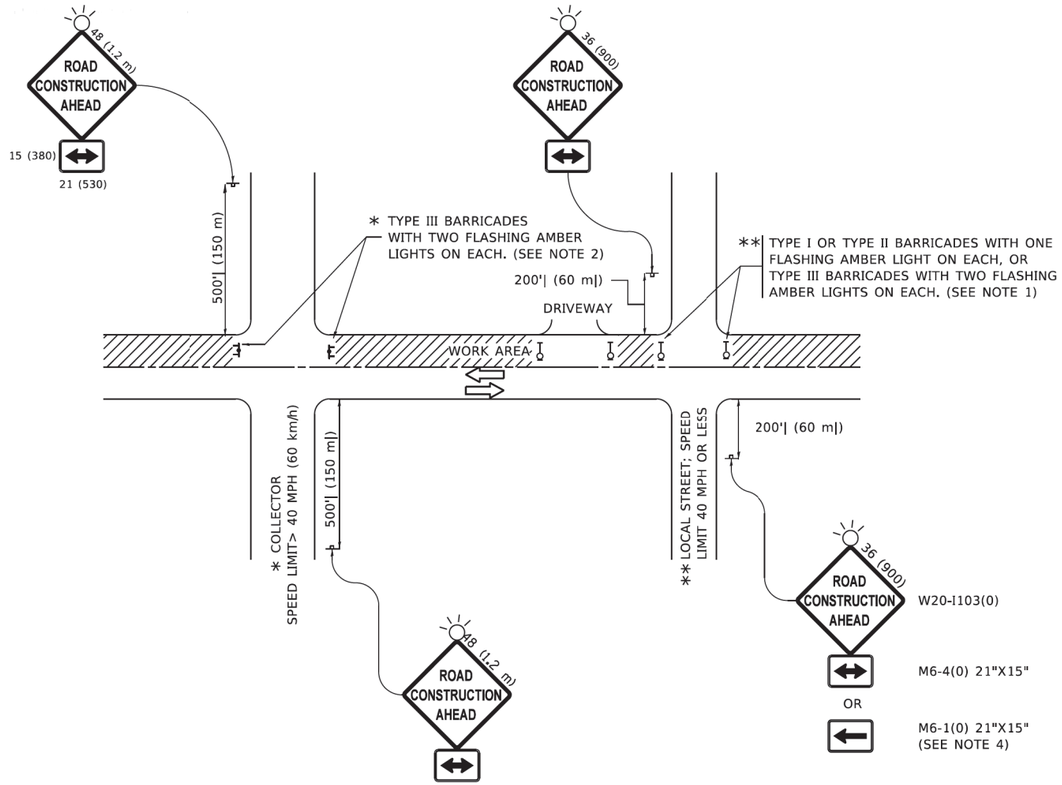
USER NAME = Lawrence.DeManche	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97	
	DRAWN -	REVISED - M. GOMEZ 04-06-01	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - R. BORO 01-01-07	
PLOT DATE = 11/18/2022	DATE - 06-13-90	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	72
	BD400-05 BD-32	CONTRACT NO. 61K83		
	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 PORTICN 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 PORTICN 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.

USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00
	DRAWN -	REVISED - A. SCHUETZE 07-01-13
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	73
	TC-10	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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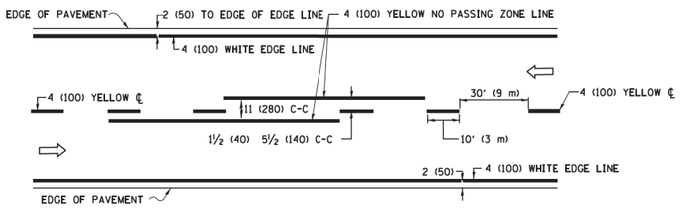
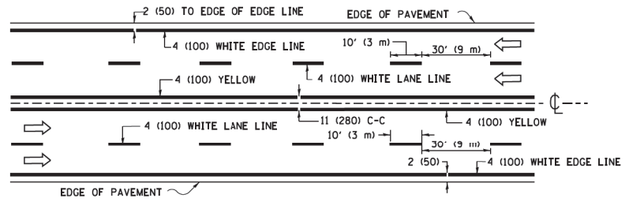
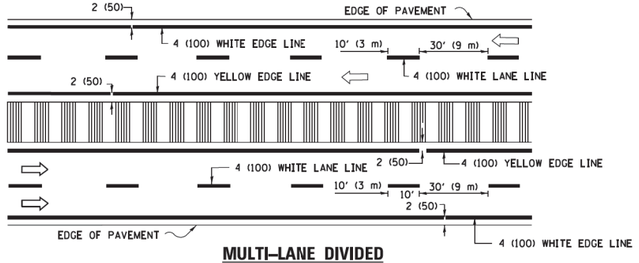


2–LANE ROADWAY

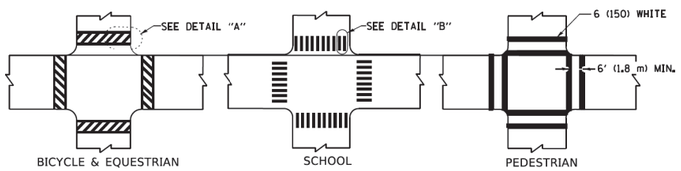


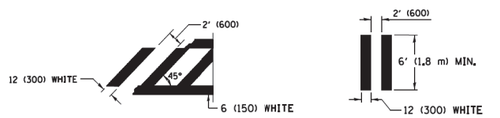
MULTI–LANE UNDIVIDED



MULTI–LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

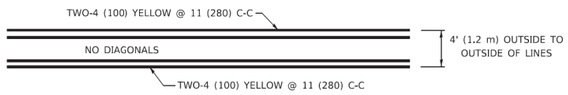




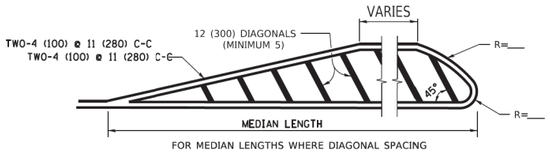
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

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



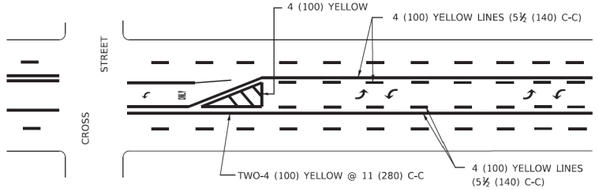
4' (1.2 m) WIDE MEDIANS ONLY



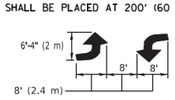
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

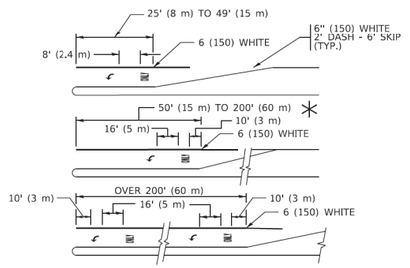


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO–WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

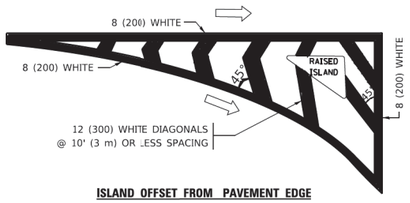


FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED.
AREA = 15.6 SQ. FT. (1.5 m²) **ONLY** AREA = 20.8 SQ. FT. (1.9 m²)

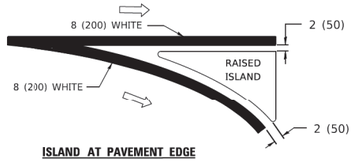
✳ TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

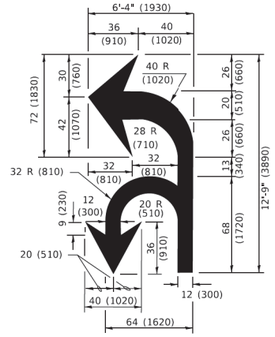


ISLAND OFFSET FROM PAVEMENT EDGE

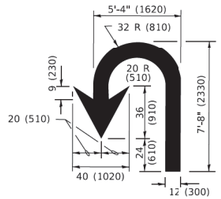


ISLAND AT PAVEMENT EDGE

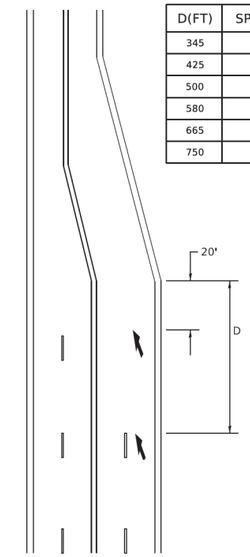
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U–TURN



U–TURN



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

LANE REDUCTION TRANSITION

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

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. 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 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m² EACH "X"=54.0 SQ. FT. (5.0 m²
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.

MODEL: Default
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USER NAME = footemj	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09	
	DRAWN -	REVISED - C. JUCIUS 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED - C. JUCIUS 12-21-15	
PLOT DATE = 3/4/2019	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	74
	TC–13	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

Last Update 3/4/2019 10:34:32 AM User:footemj

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

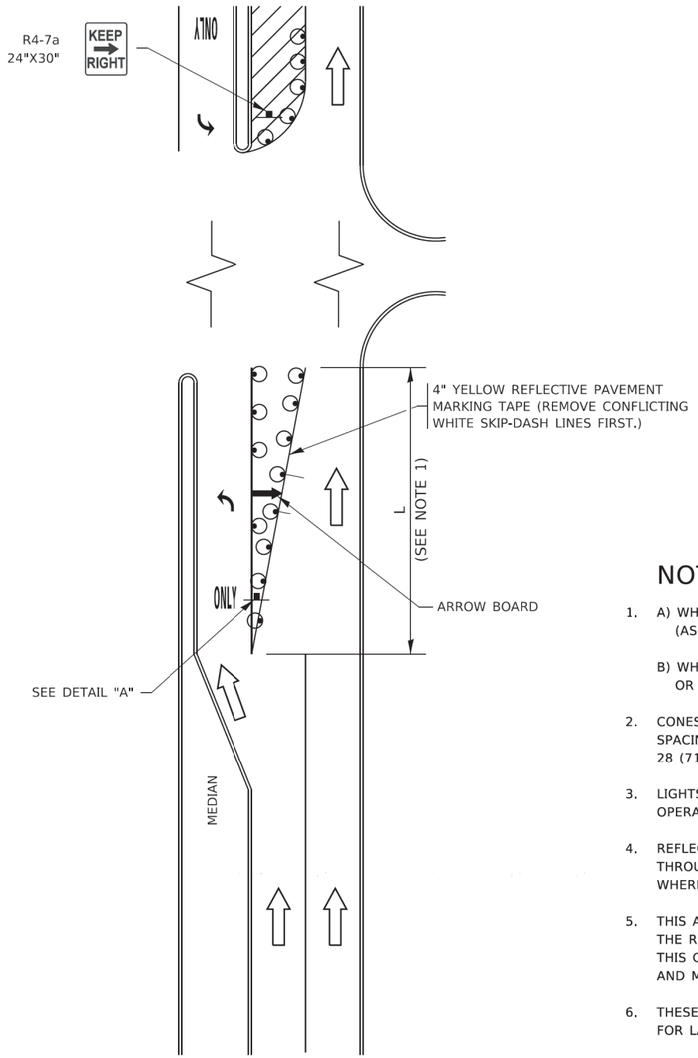


FIGURE 1

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 ≤ 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-I100R 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 PREQUIREMENTS.

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.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

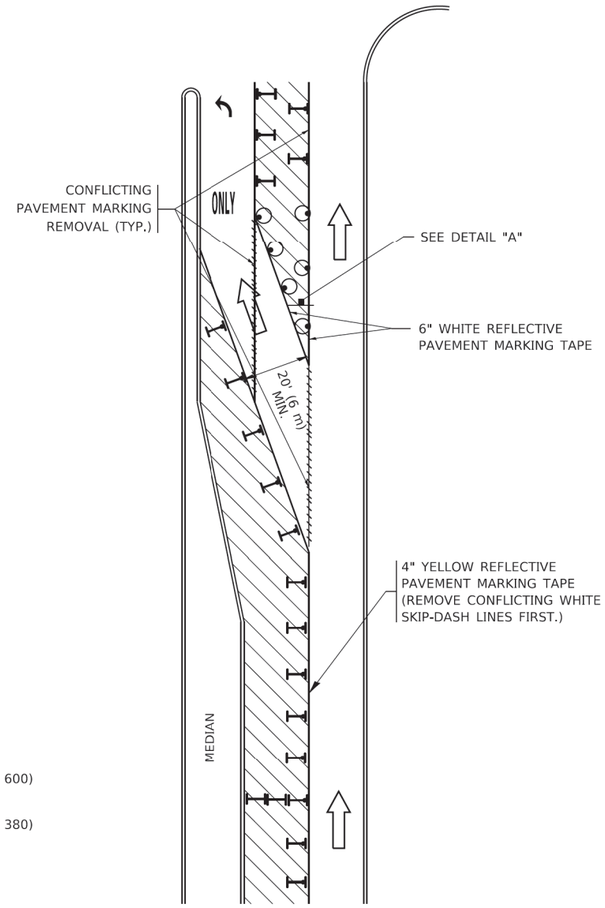
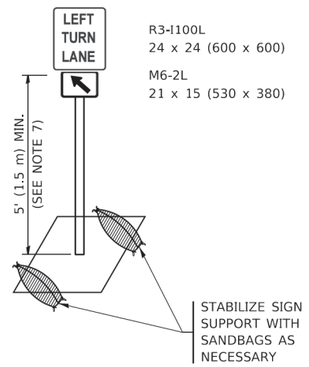


FIGURE 2



DETAIL A

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

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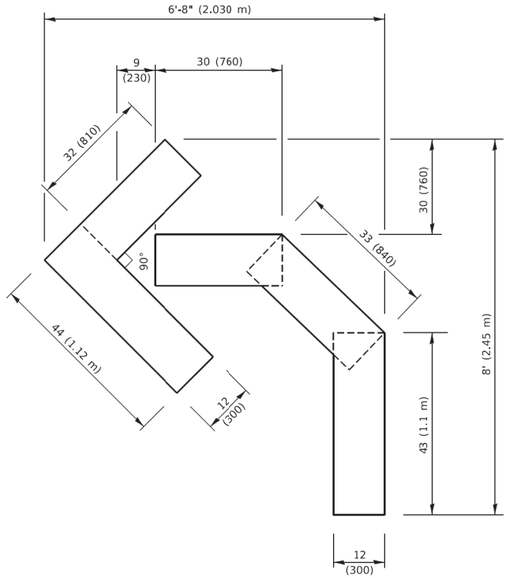
USER NAME = footemj	DESIGNED - T. RAMMACHER 09-08-94	REVISED - R. BORO 09-14-09	
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16	
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

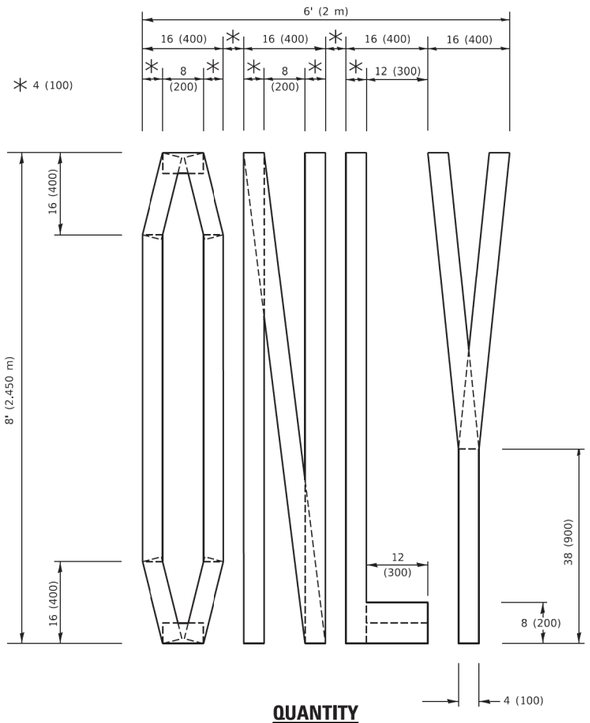
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	75
	TC-14	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			



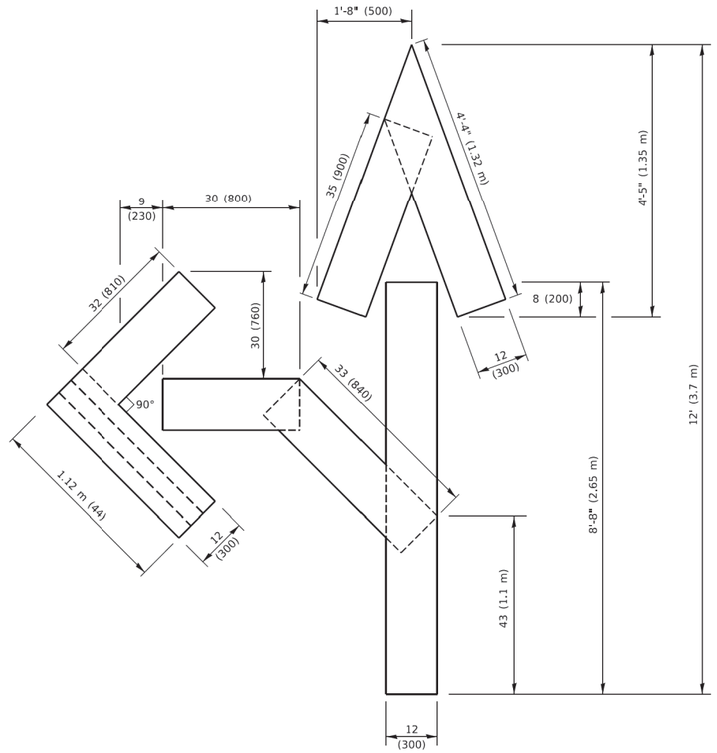
QUANTITY

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)

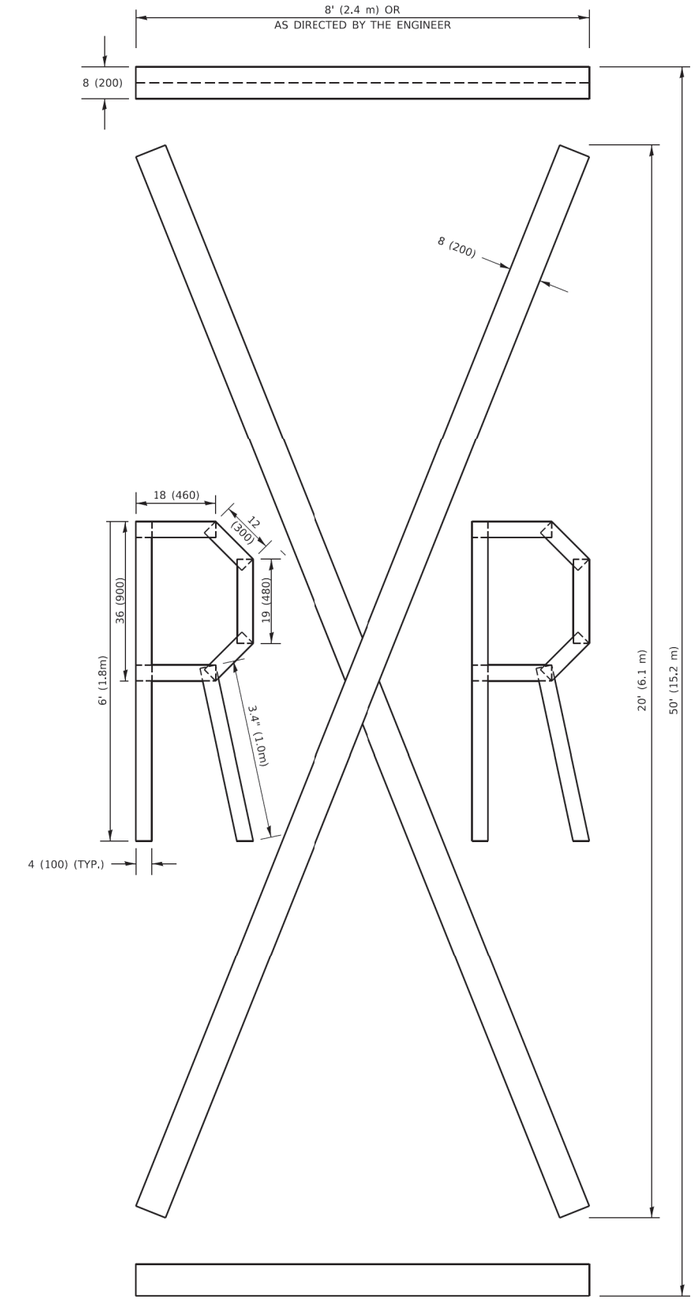


QUANTITY

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.

USER NAME = footemj	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	
	DRAWN -	REVISED - E. GOMEZ 08-28-00	
PLOT SCALE = 50.0068 ' / in.	CHECKED -	REVISED - E. GOMEZ 08-28-00	
PLOT DATE = 3/4/2019	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

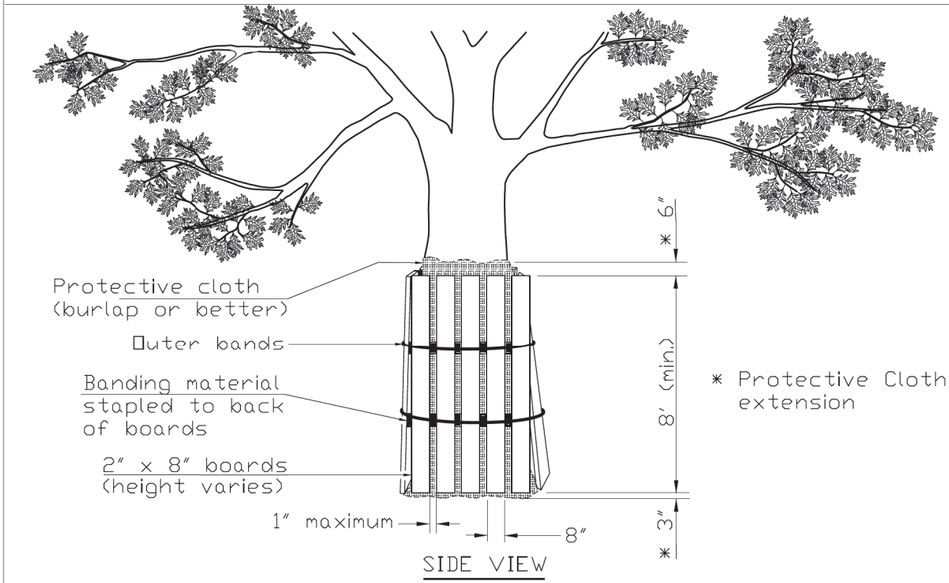
SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	76
	TC-16	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

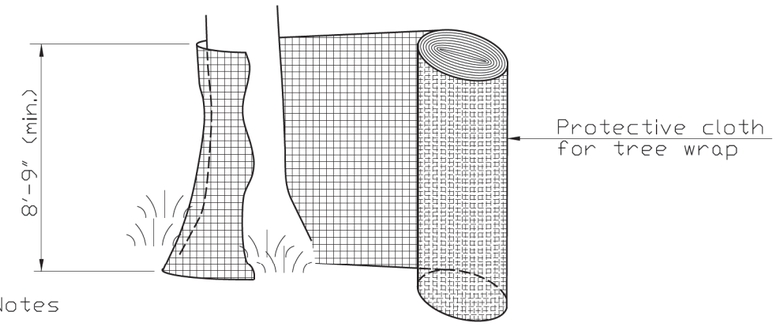
MODEL: Default
FILE NAME: pw:\\IL084EBIDINTEG.illinois.gov:PWIDOTDocuments\IDOT Offices\District 1\Projects\Dist5\d22x34\CADData\CADsheets\tc16.dgn

tc16.dgn 3/4/2019 10:37:35 AM User=footemj

TREE TRUNK PROTECTION



SIDE VIEW



Notes

1. The contractor shall provide 2" x 8" boards banded continuously around each trunk with a protective cloth (such as burlap or better) placed between the boards and the tree to prevent scarring of the tree being protected. The height of the boards is variable due to height of tree being protected. Trees to be protected shall be shown in the plans or designated by the Professional Forester or Certified Arborist.

2. The protective cloth shall extend past both the top and bottom of the boards as shown in the detail. Width of wrap material varies. For fabric that does not meet the required height, fabric shall overlap a minimum of 6" and shall be spliced to avoid slippage.

REFERENCE
Project _____
Designed _____ Date _____
Checked _____ Date _____
Approved _____ Date _____

STANDARD DWG. NO.
IUM-690-C
SHEET 1 OF 1
DATE 09-14-2017

FILE NAME = N:\861-076_Salem Drive (Weathersfield to Schaumburg) Phase II\CADD Sheets\138_Details\861-076_SHT_Details.dgn

BLA, Inc.

USER NAME = ajames	DESIGNED - AJ	REVISED -
	DRAWN - AJ	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -
PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -

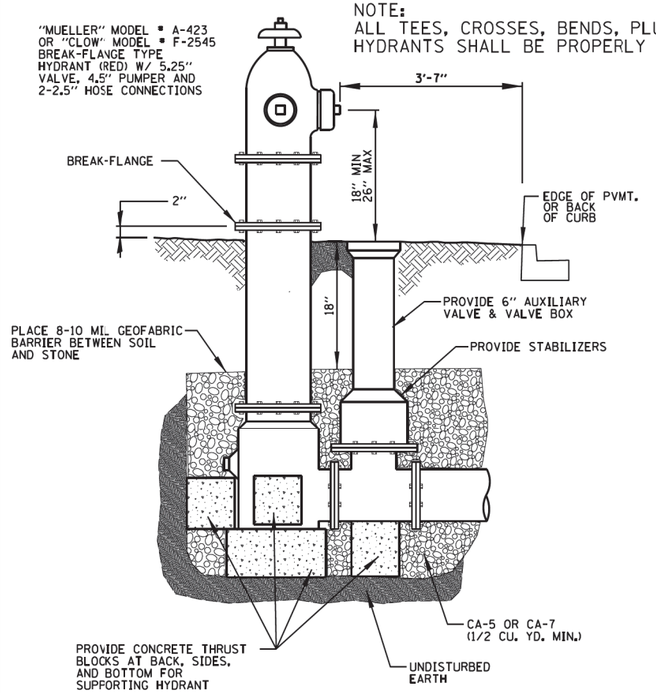
VILLAGE OF SCHAUMBURG

SALEM DRIVE – VILLAGE OF SCHAUMBURG
CONSTRUCTION DETAILS

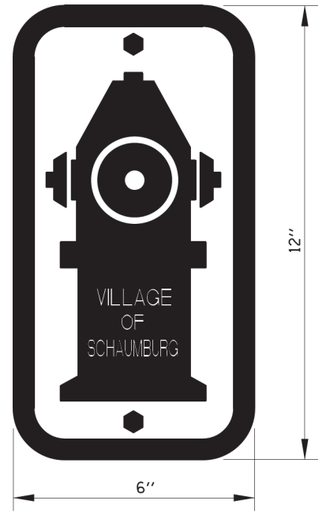
SCALE: | SHEET 11 OF 11 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	77
		CONTRACT NO. 61K83		
	ILLINOIS			

NOTE:
ALL TEES, CROSSES, BENDS, PLUGS, AND HYDRANTS SHALL BE PROPERLY BLOCKED.



FIRE HYDRANT



HYDRANT SIGN

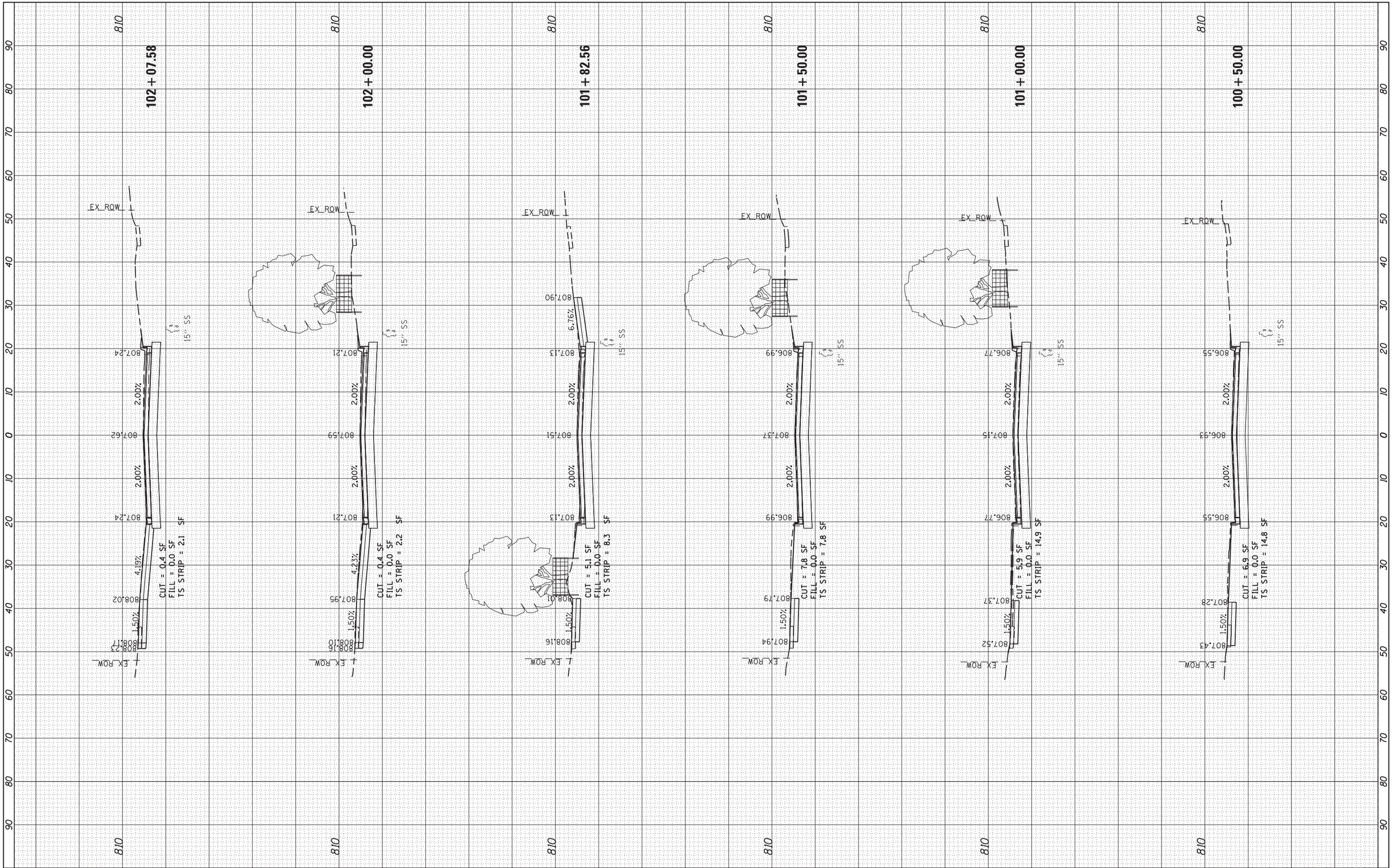
FILE NAME = W:\861-076.Salem Drive Weathersfield to Schaumburg\Phase II\CADD Sheets\IDB.Details\861-076.SHT_Details.dgn

BLA, Inc.	USER NAME = ajames	DESIGNED - AJ	REVISED -	VILLAGE OF SCHAUMBURG	SALEM DRIVE – VILLAGE OF SCHAUMBURG CONSTRUCTION DETAILS
		DRAWN - AJ	REVISED -		
	PLOT SCALE = 100.0000 ' / in.	CHECKED - JLT	REVISED -		
	PLOT DATE = 9/5/2024	DATE - 9/5/2024	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	78
		CONTRACT NO. 61K83		
	ILLINOIS			

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

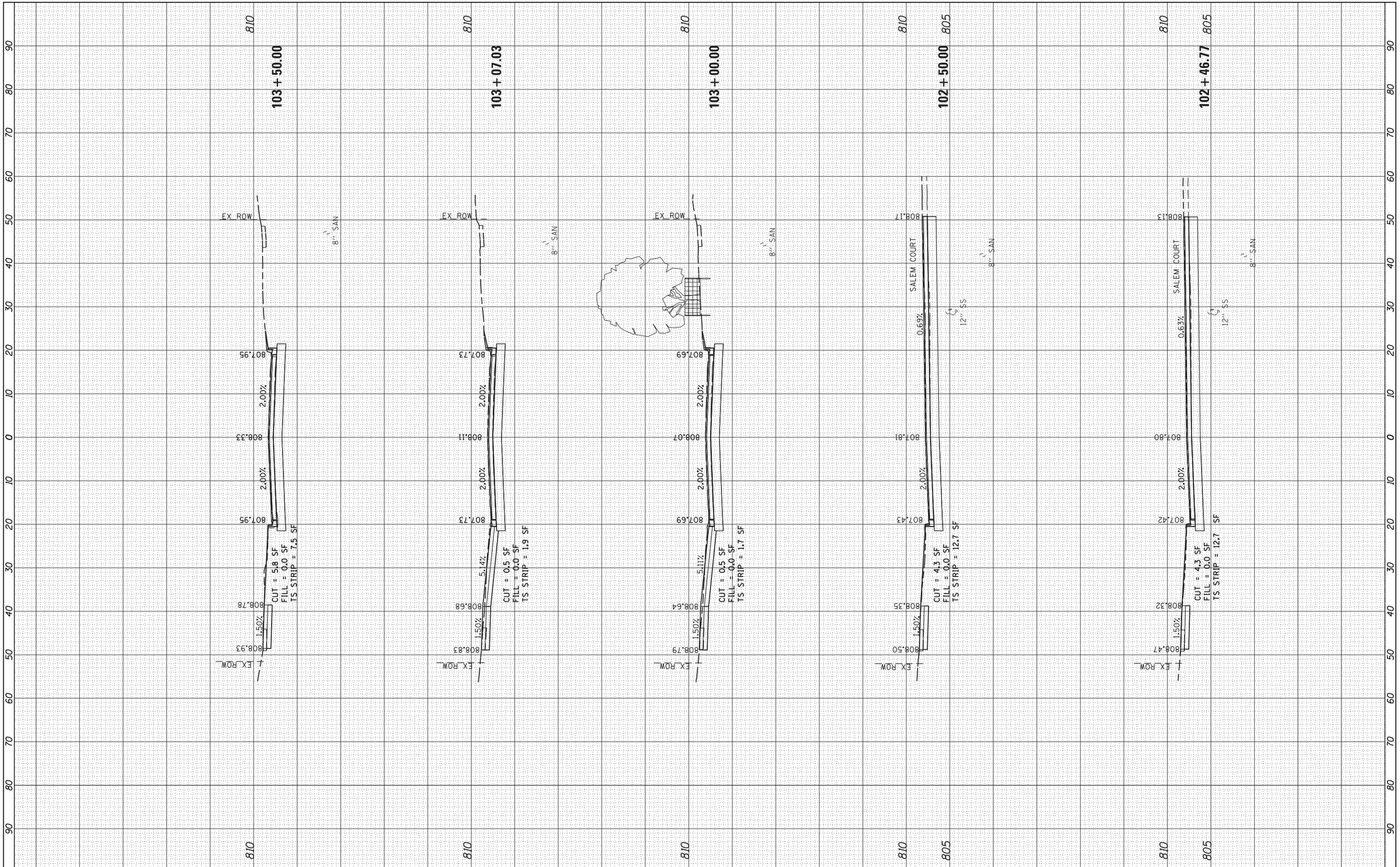
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 100+50.00 TO STA.102+07.58

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	79
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

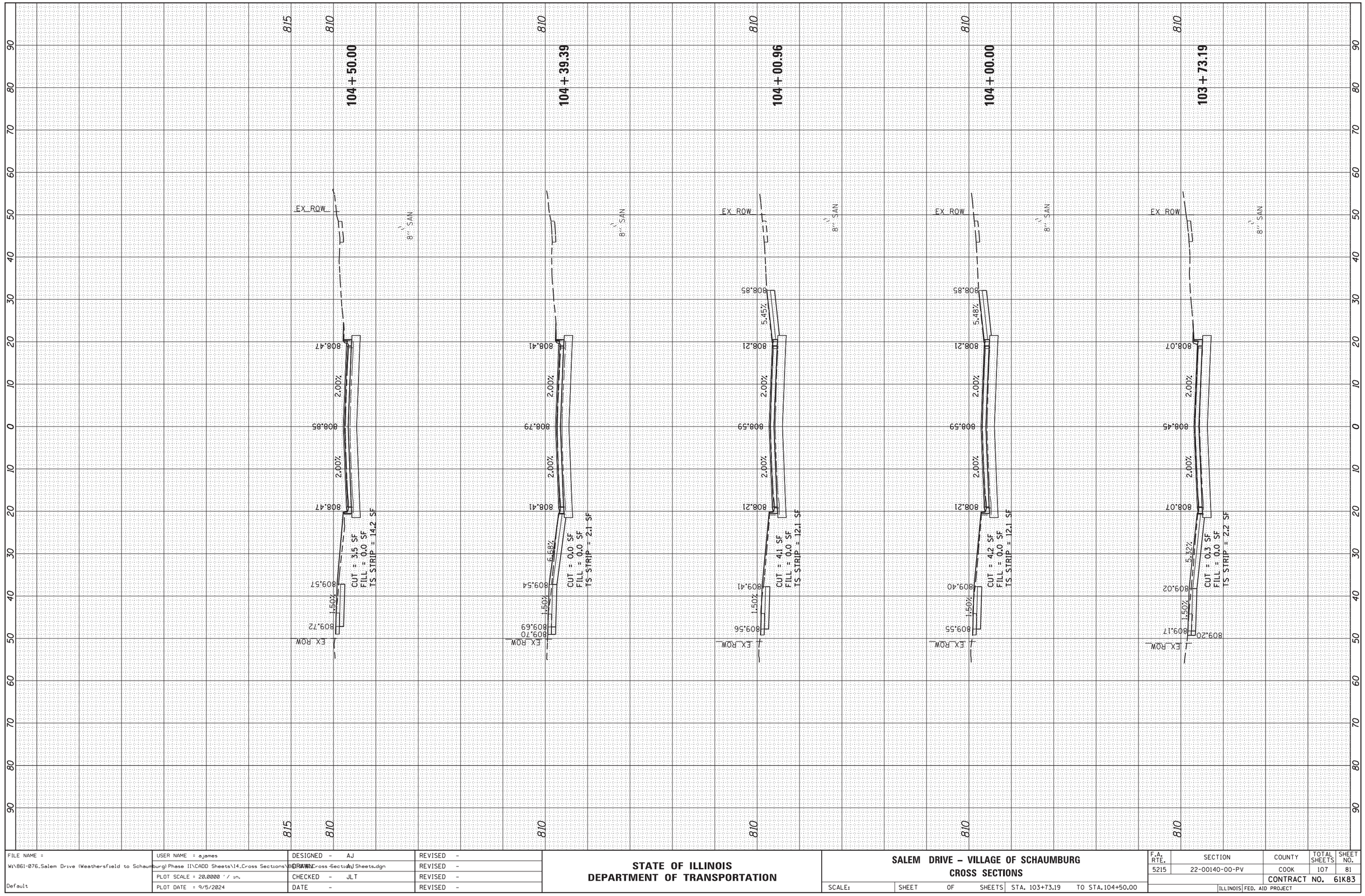
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 102+46.77 | TO STA. 103+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	80
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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	PLOT SCALE = 20.0000 ' / in.	CHECKED - JLT	REVISED -
Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

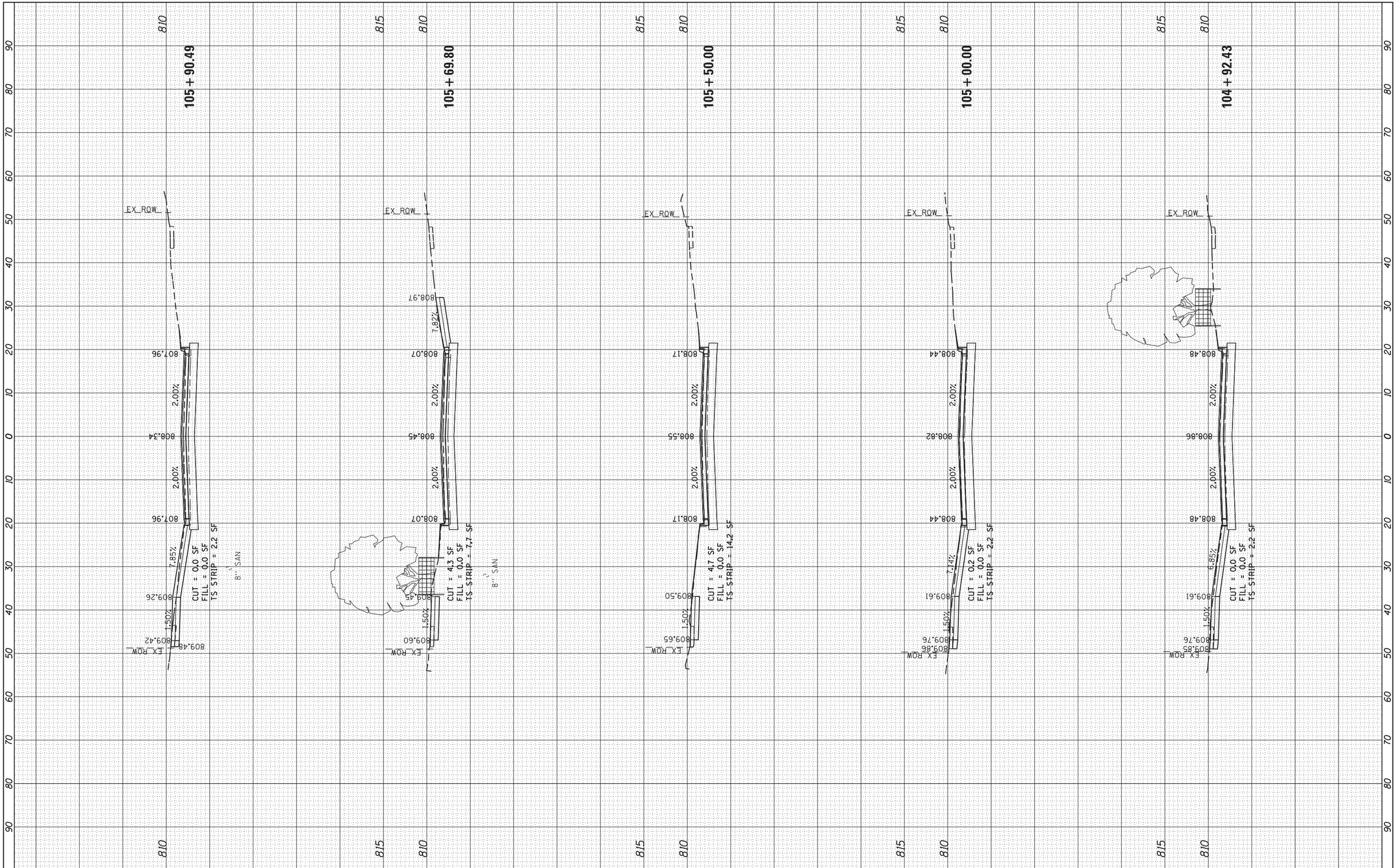
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 103+73.19 | TO STA. 104+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	81
		CONTRACT NO. 61K83		
	ILLINOIS	FED. AID PROJECT		

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

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



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Default	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

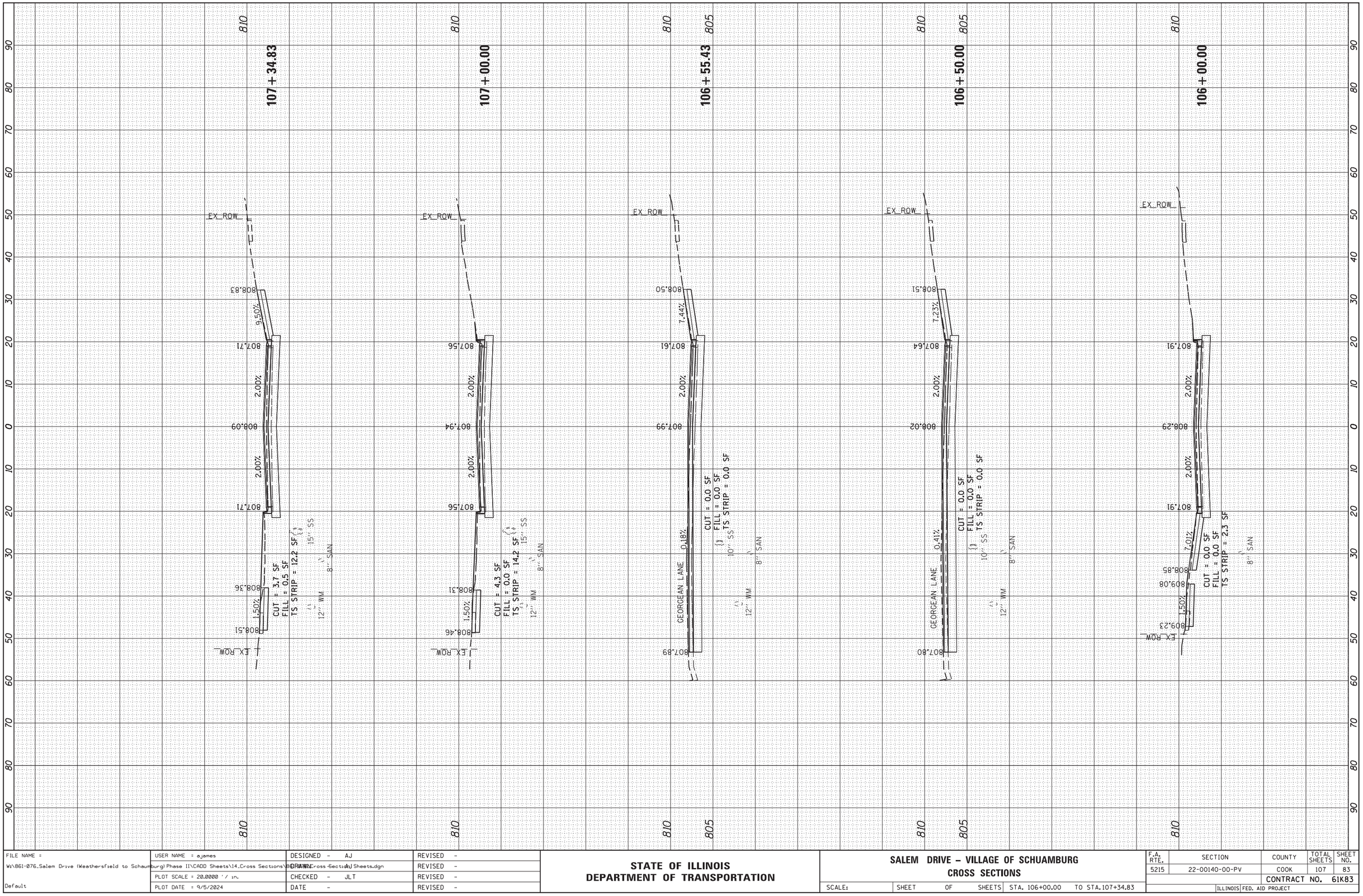
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 104+92.43 | TO STA. 105+90.49

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5214	22-00140-00-PV	COOK	107	82
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

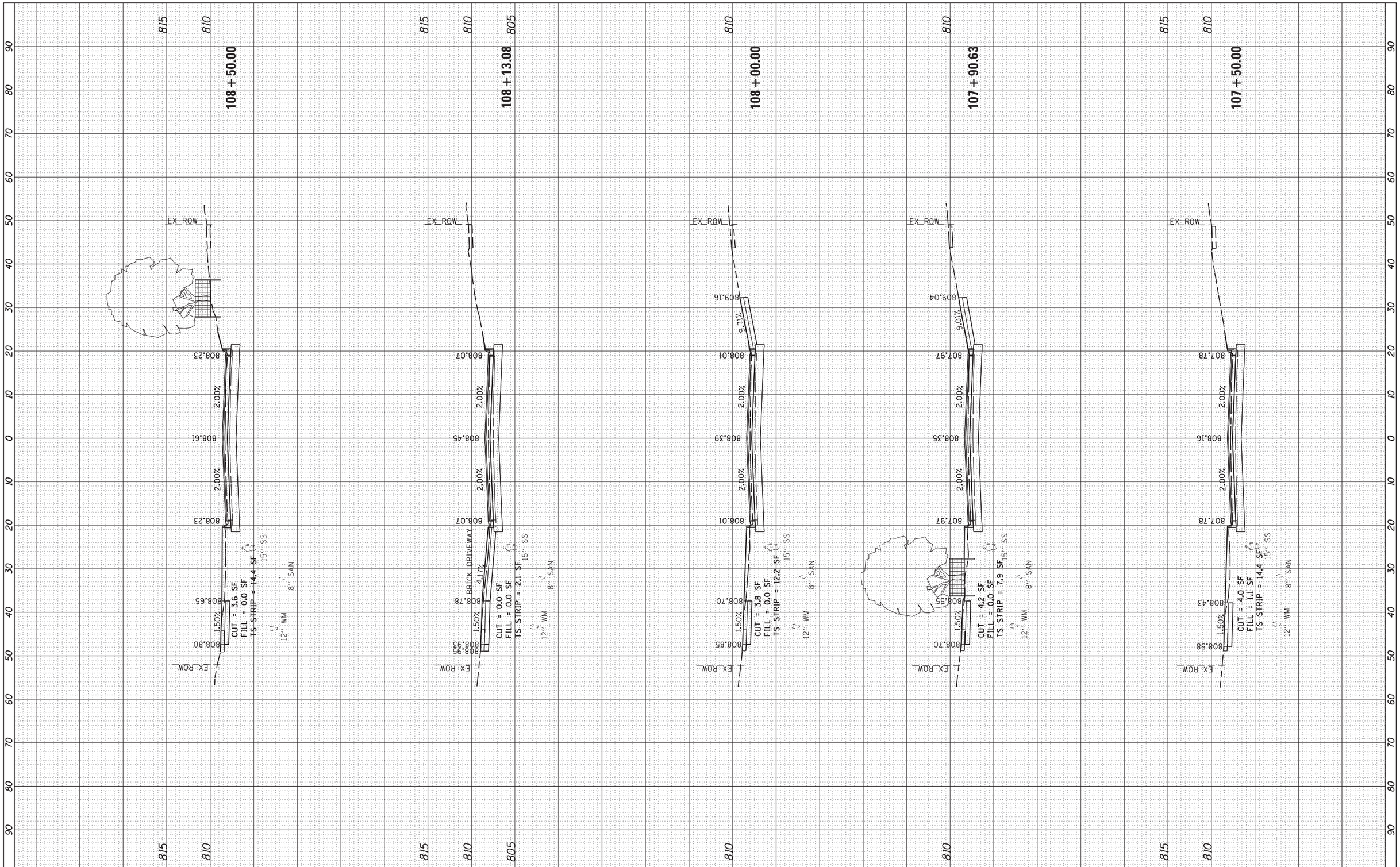
SALEM DRIVE – VILLAGE OF SCHUAMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 106+00.00 TO STA.107+34.83

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	83
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

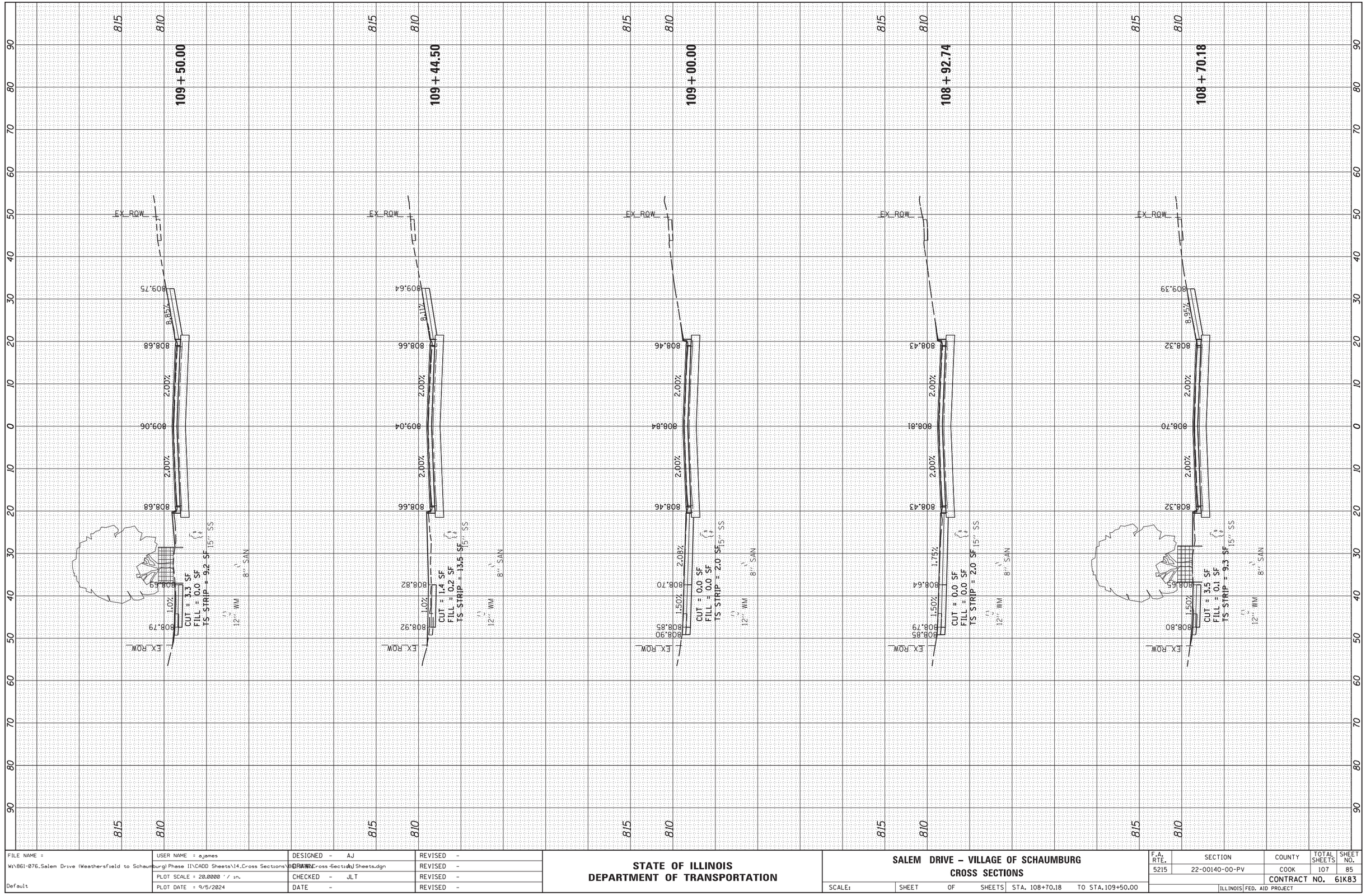
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 107+50.00 TO STA. 108+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	84
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT SCALE = 20.0000 ' / in.	DRAWN - AJ	REVISED -
	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

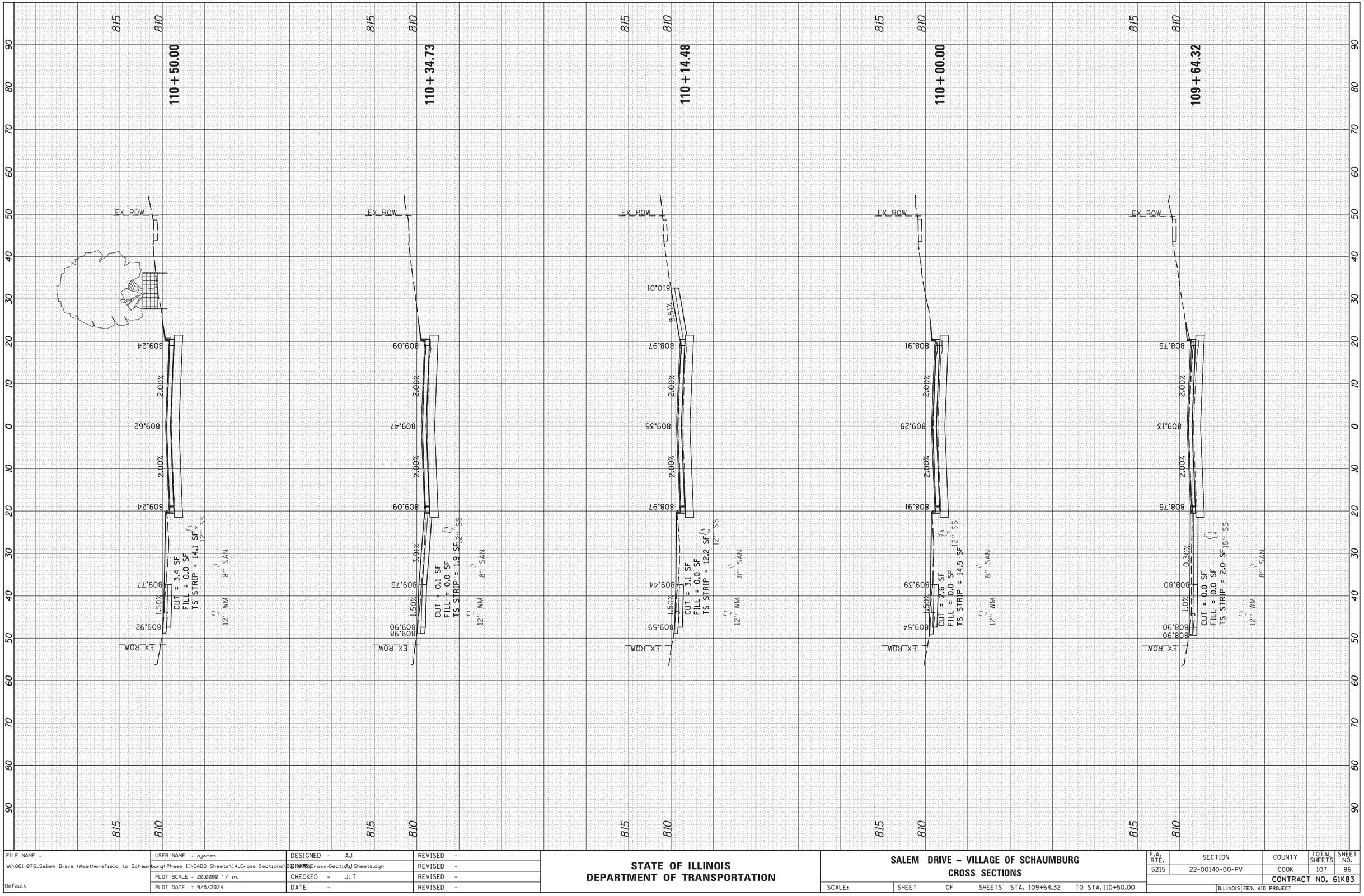
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 108+70.18 | TO STA. 109+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	85
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

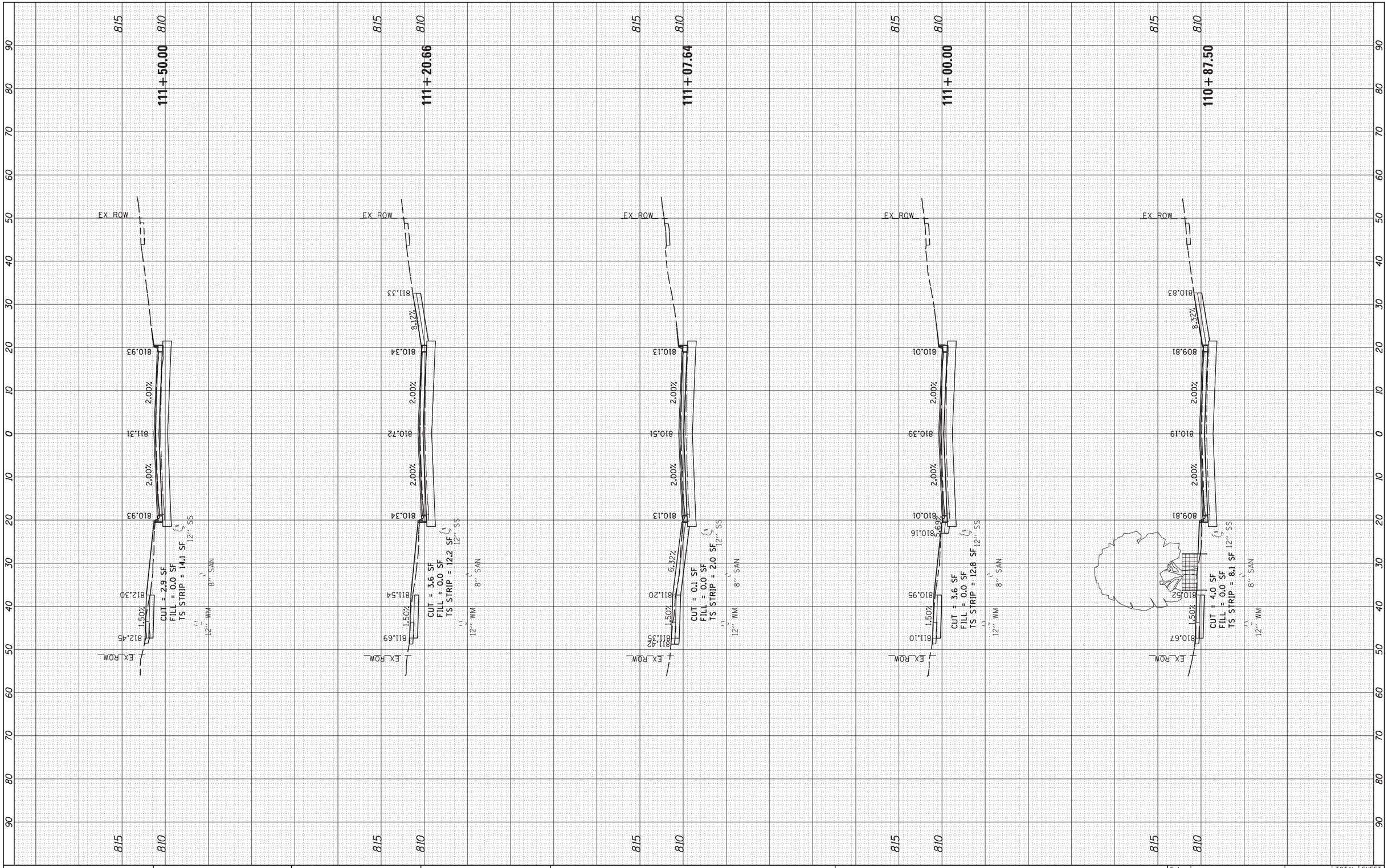
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 109+64.32 TO STA. 110+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	86
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

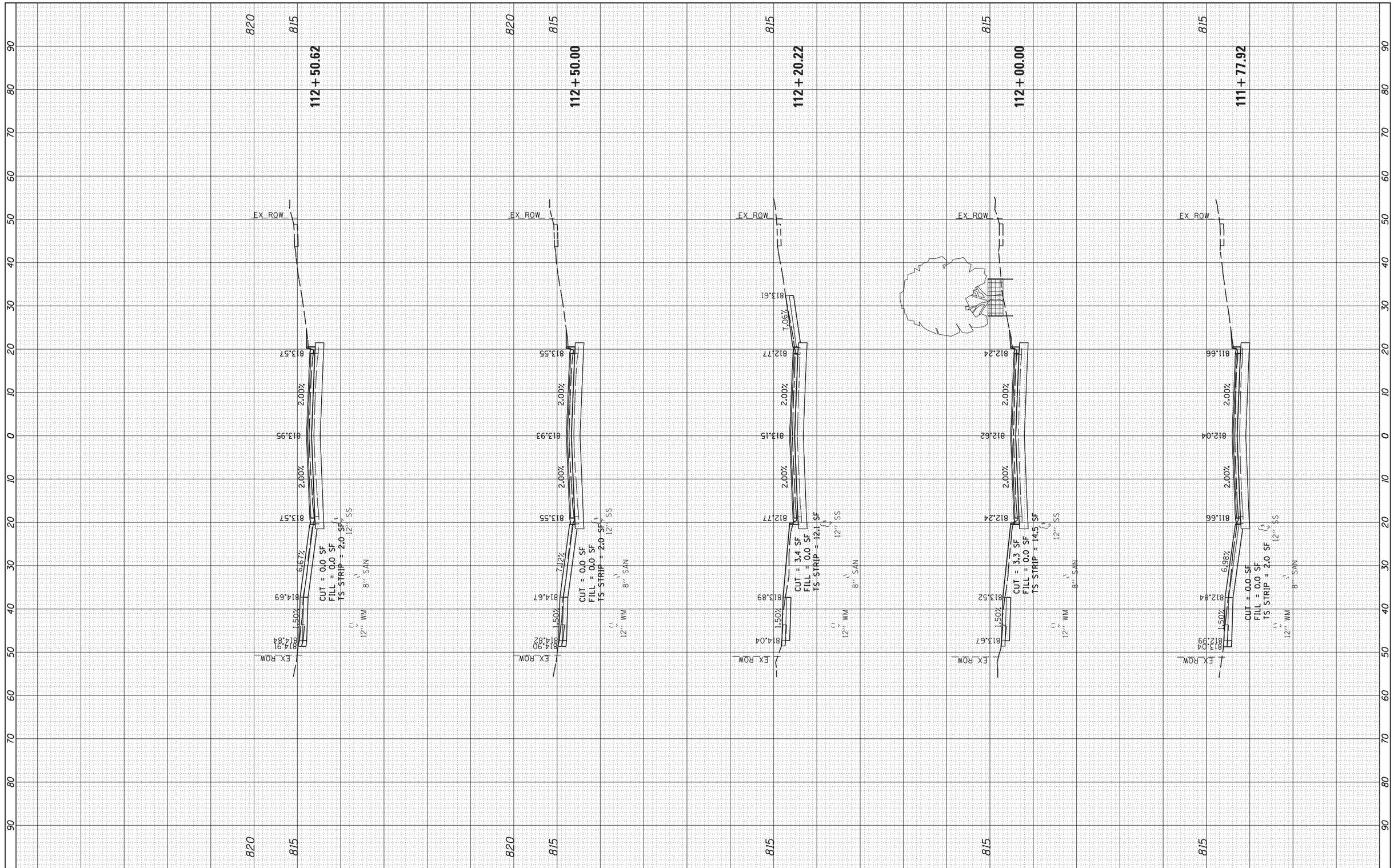
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 110+87.50 TO STA. 111+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	87
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

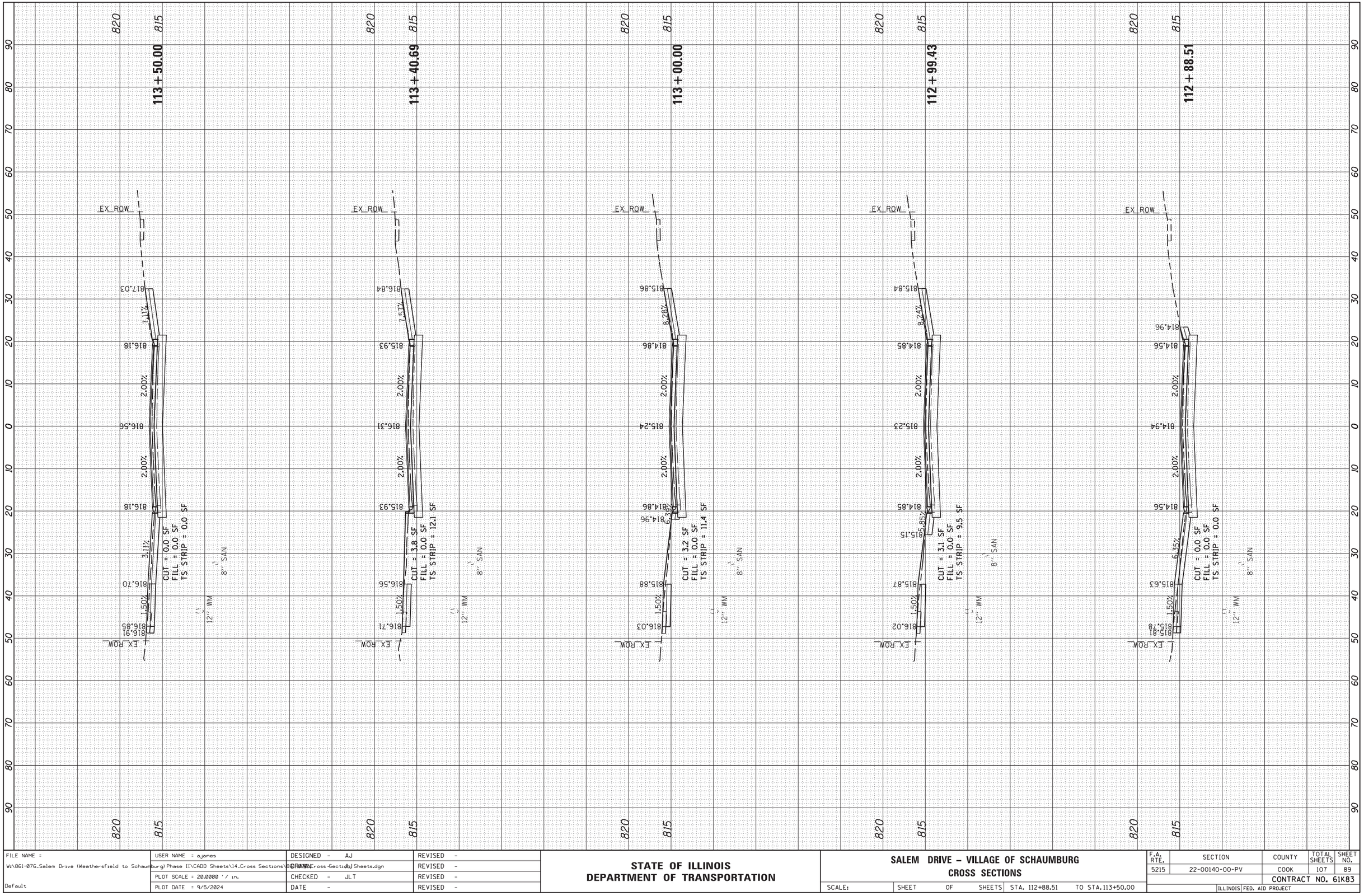
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 111+77.92 | TO STA. 112+50.62

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	88
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

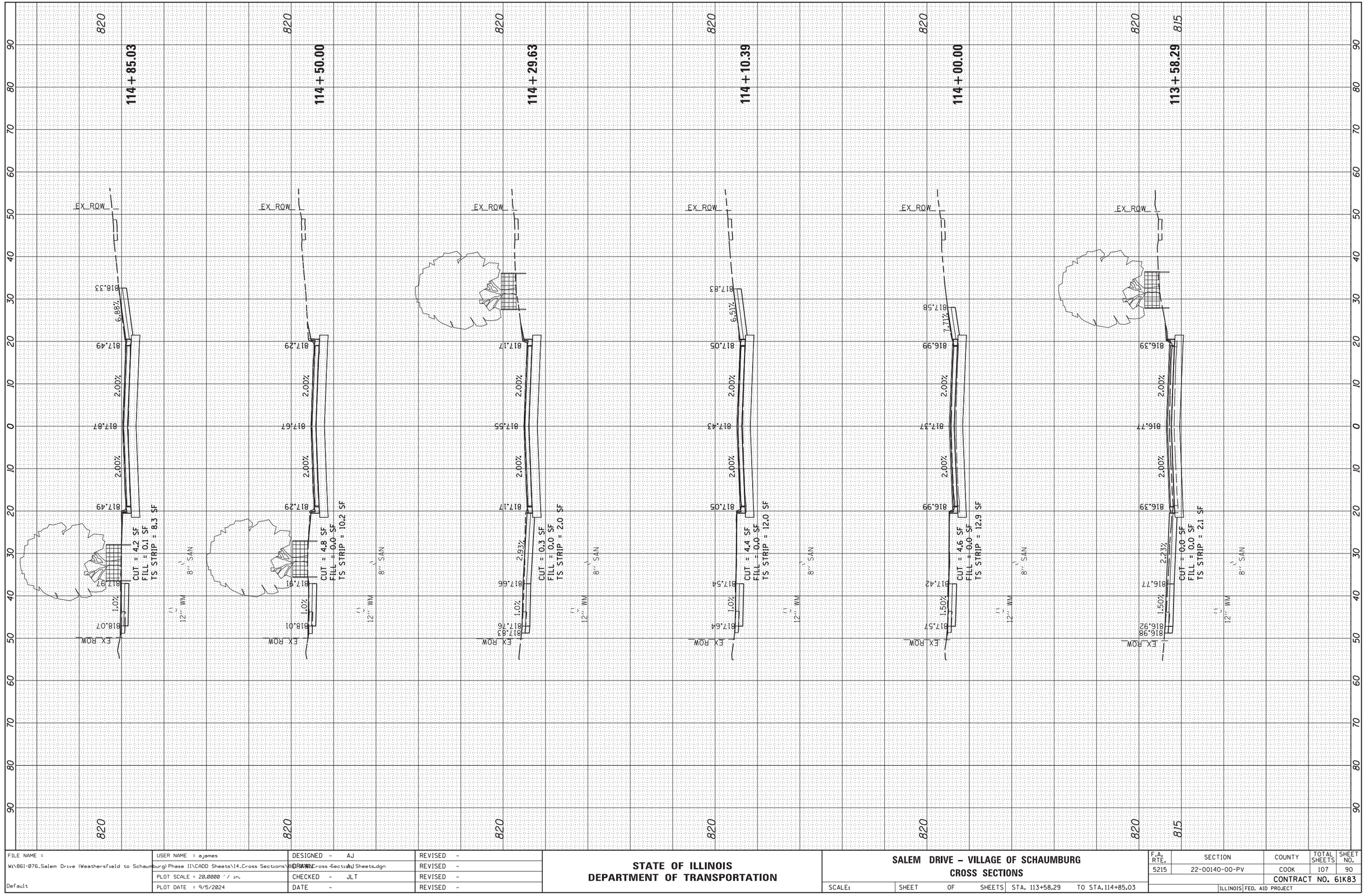
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 112+88.51 | TO STA. 113+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	89
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

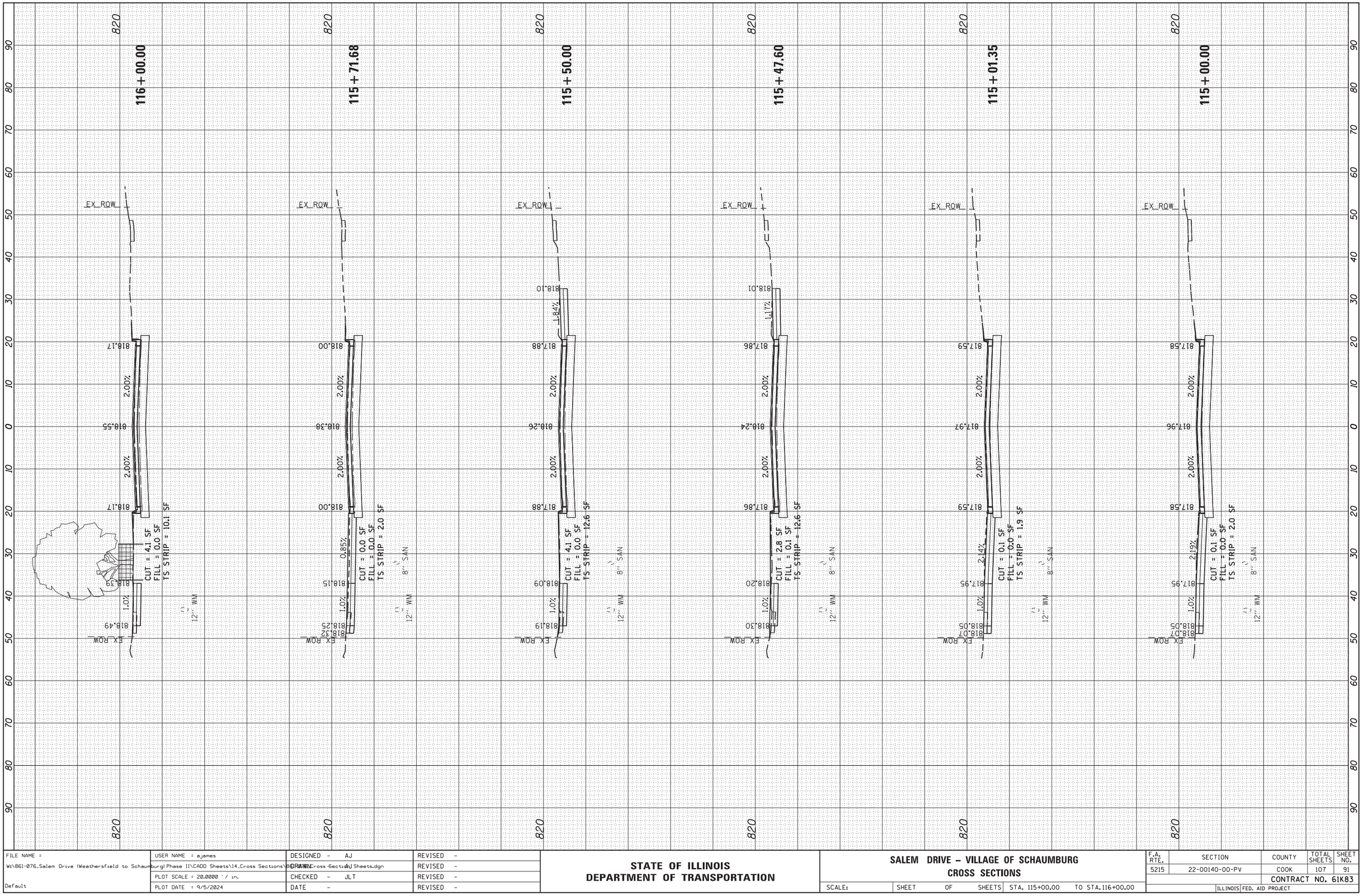
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 113+58.29 | TO STA. 114+85.03

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	90
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

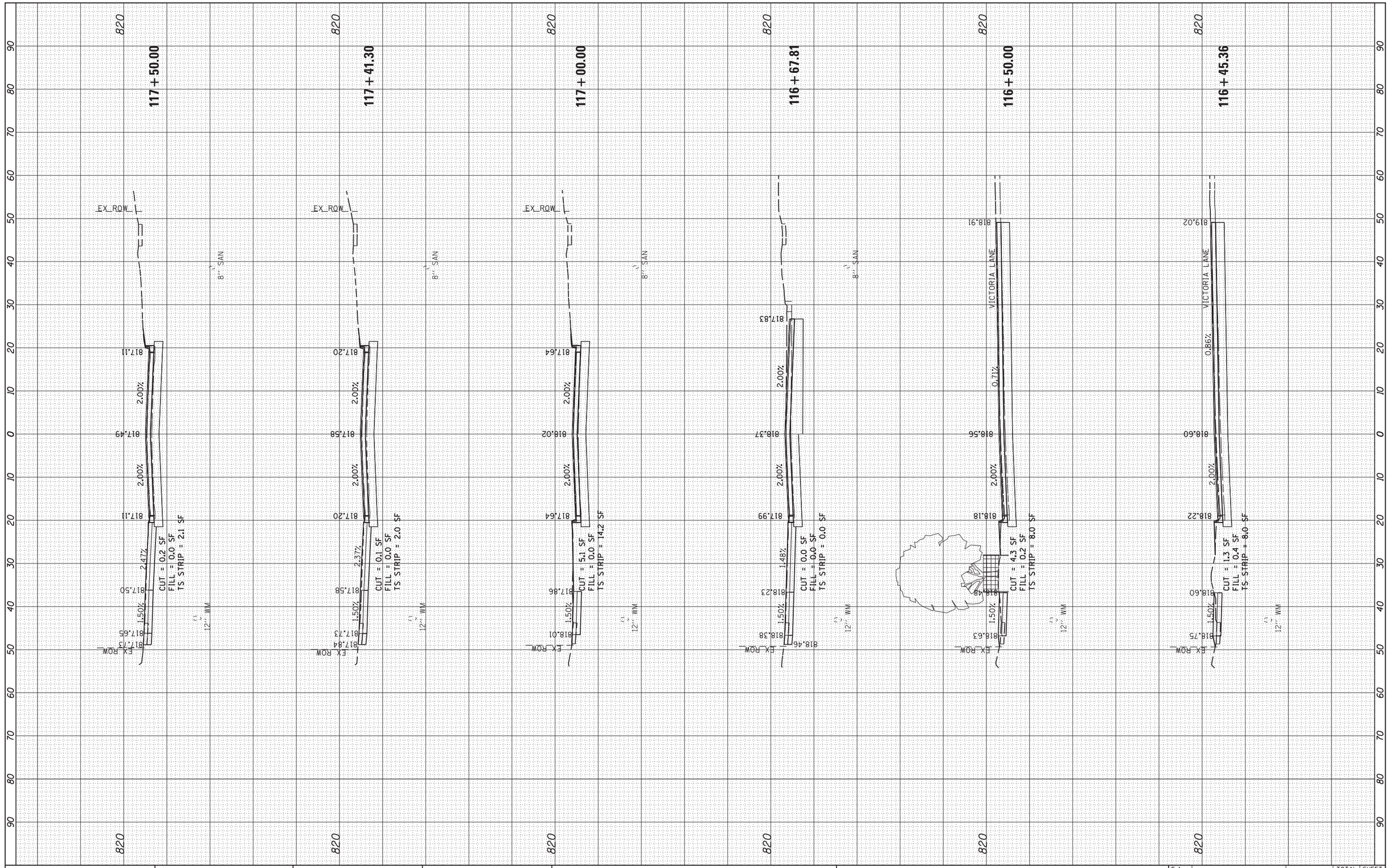
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 115+00.00 TO STA. 116+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	91
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

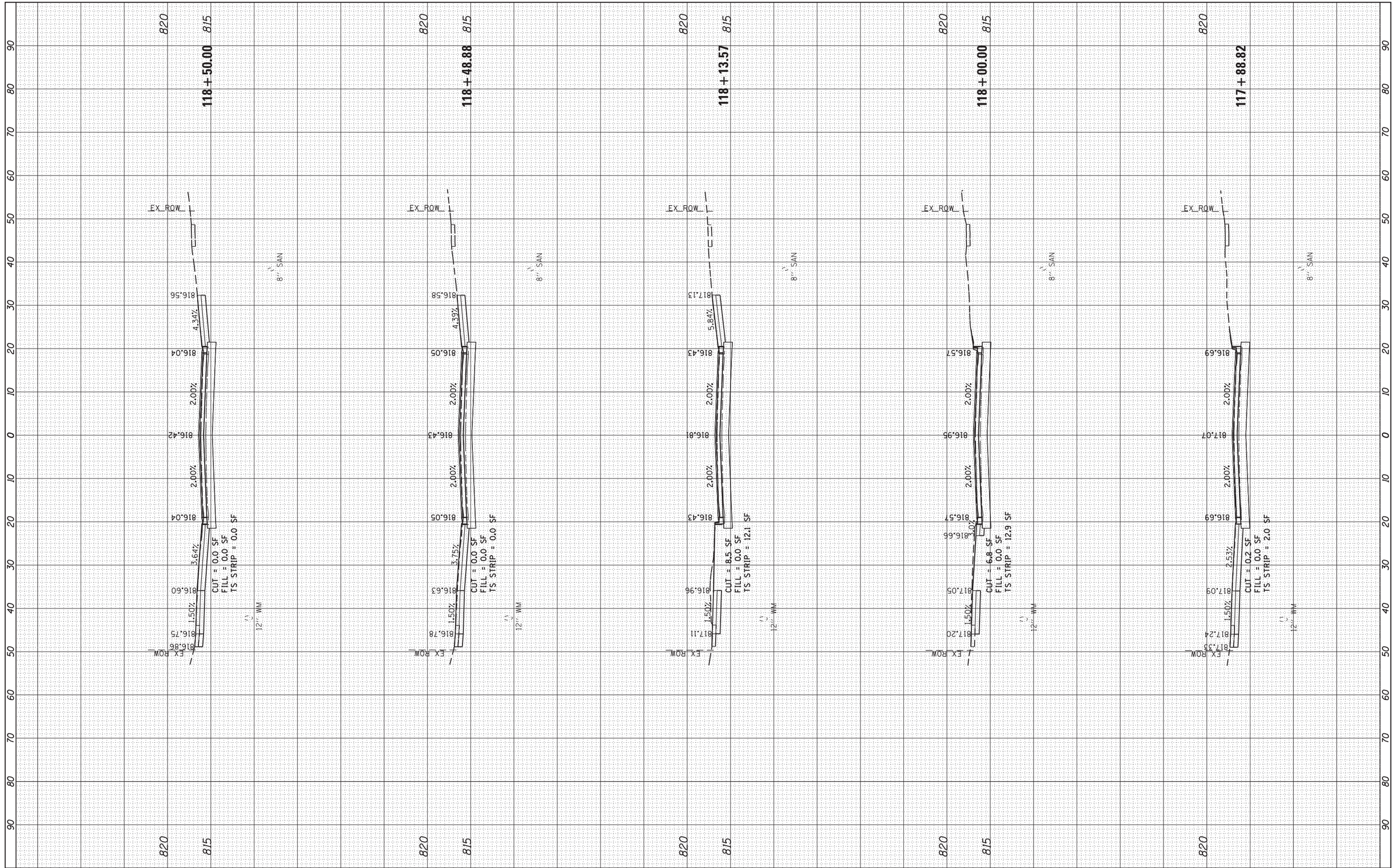
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 116+45.36 TO STA. 117+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	92
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

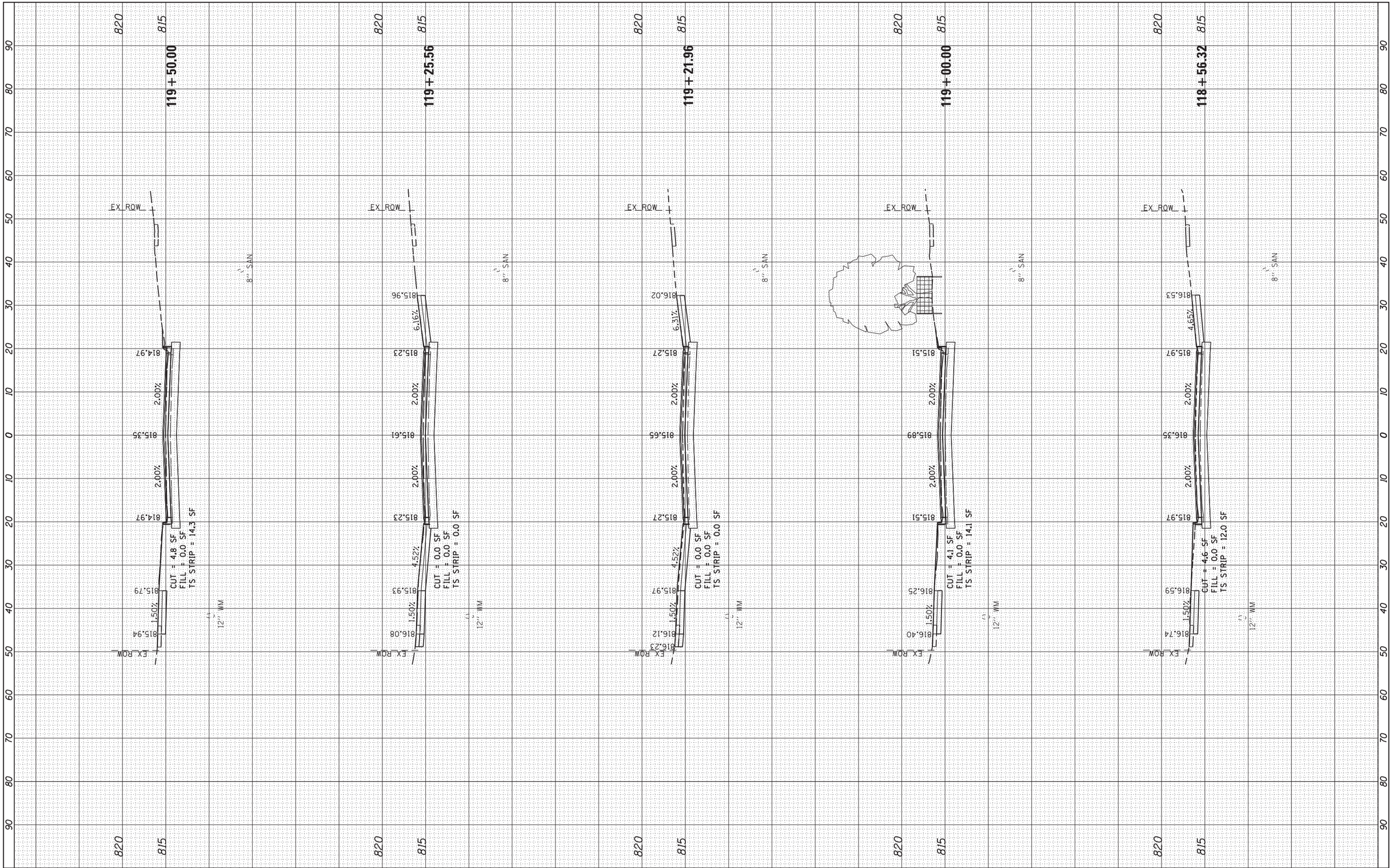
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 117+88.82 | TO STA. 118+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	93
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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	PLOT SCALE = 20.0000 ' / in.	CHECKED - JLT	REVISED -
Default	PLOT DATE = 9/5/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

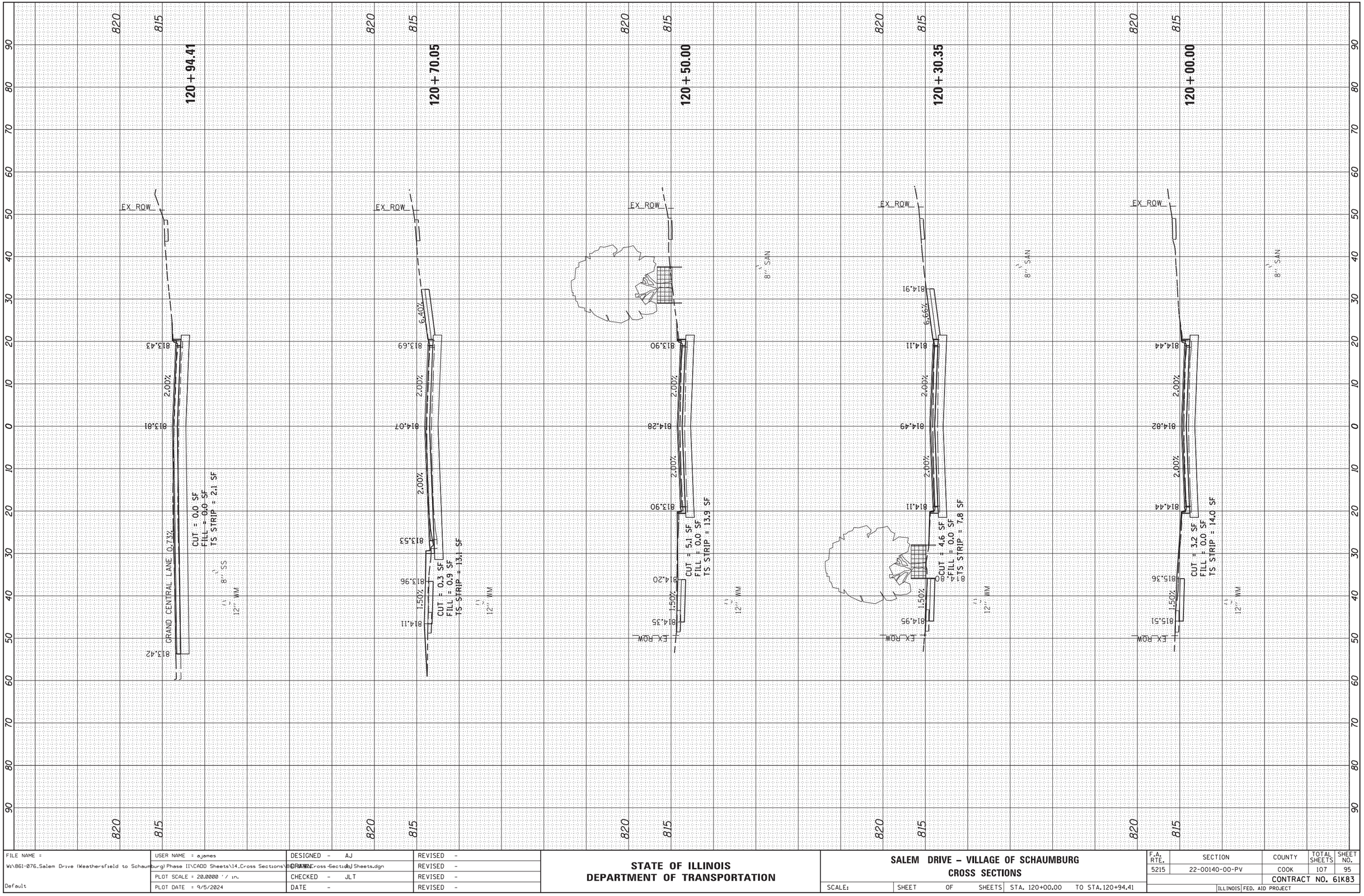
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 118+56.32 | TO STA. 119+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	94
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

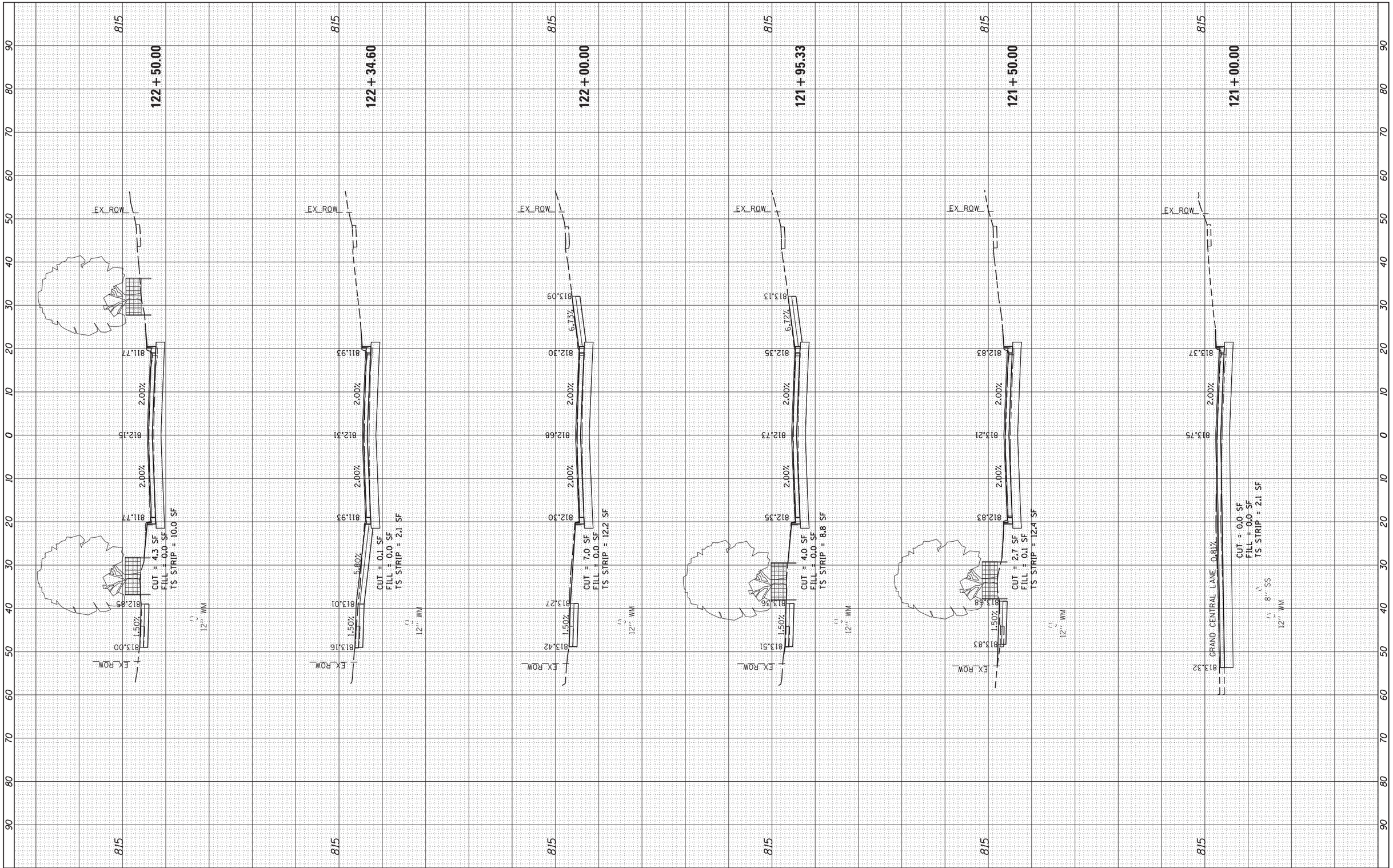
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 120+00.00 TO STA.120+94.41

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	95
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

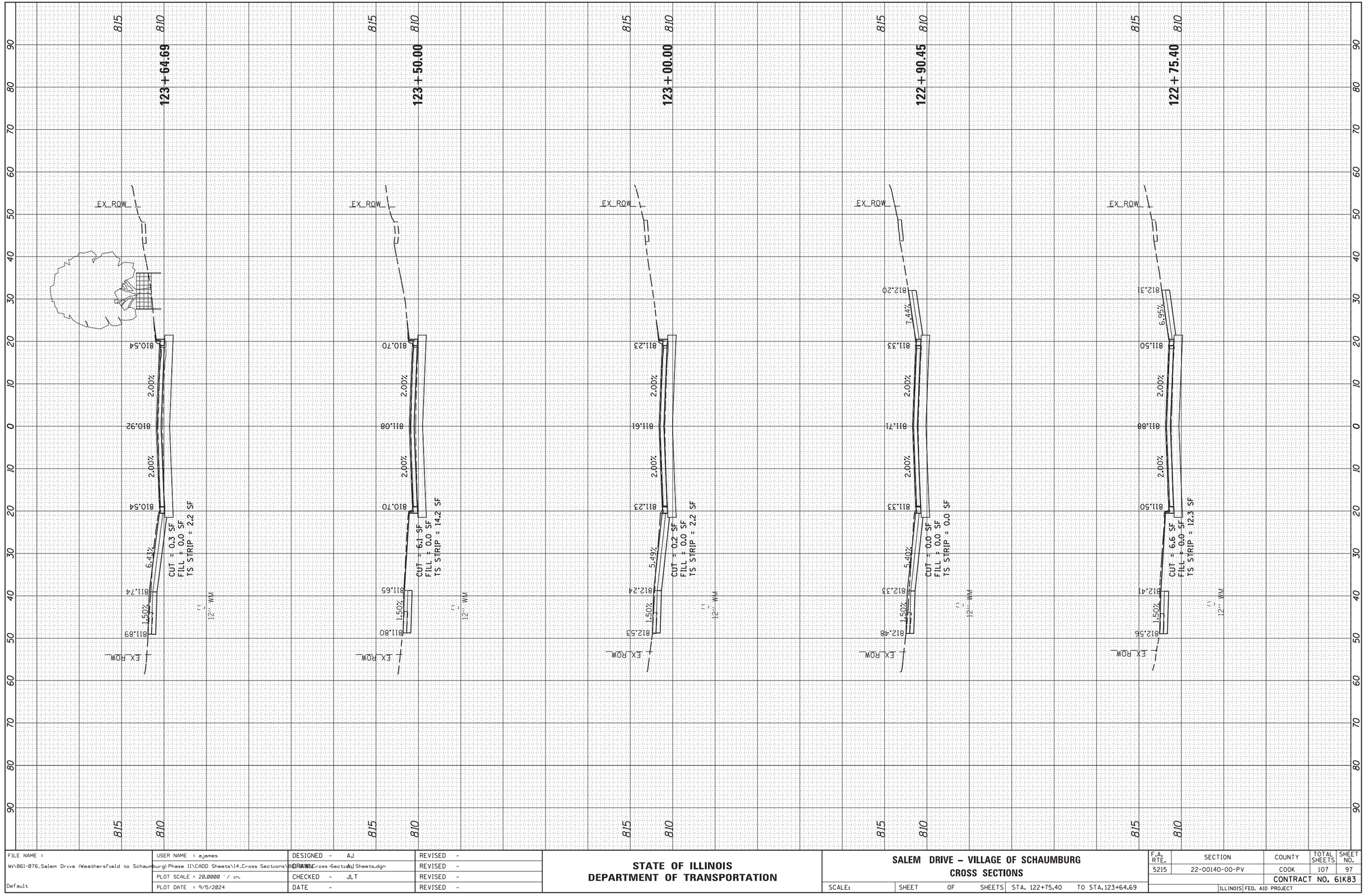
SALEM DRIVE – VILLAGE OF SCHUAMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 121+00.00 TO STA.122+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	96
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

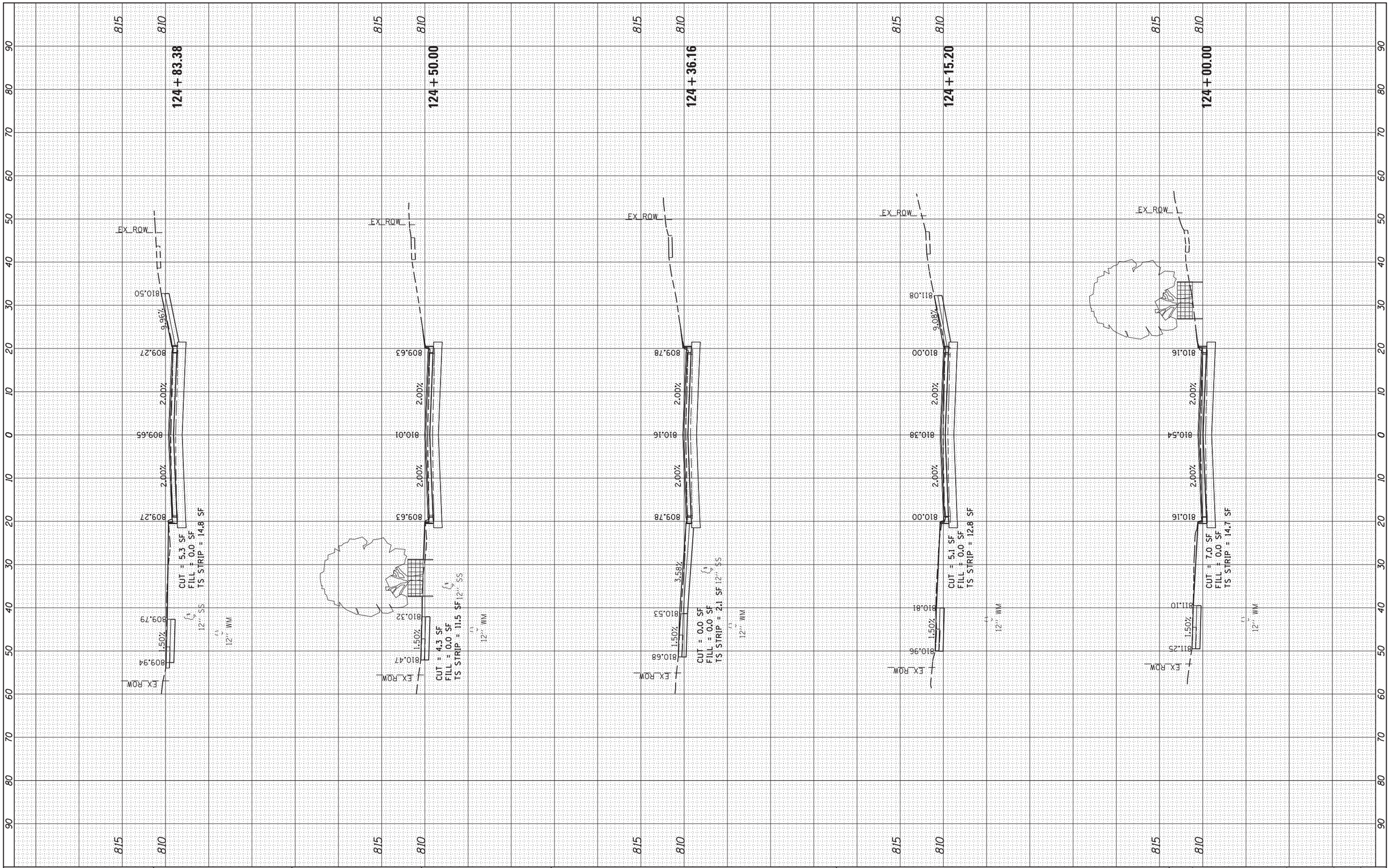
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 122+75.40 TO STA. 123+64.69

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	97
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

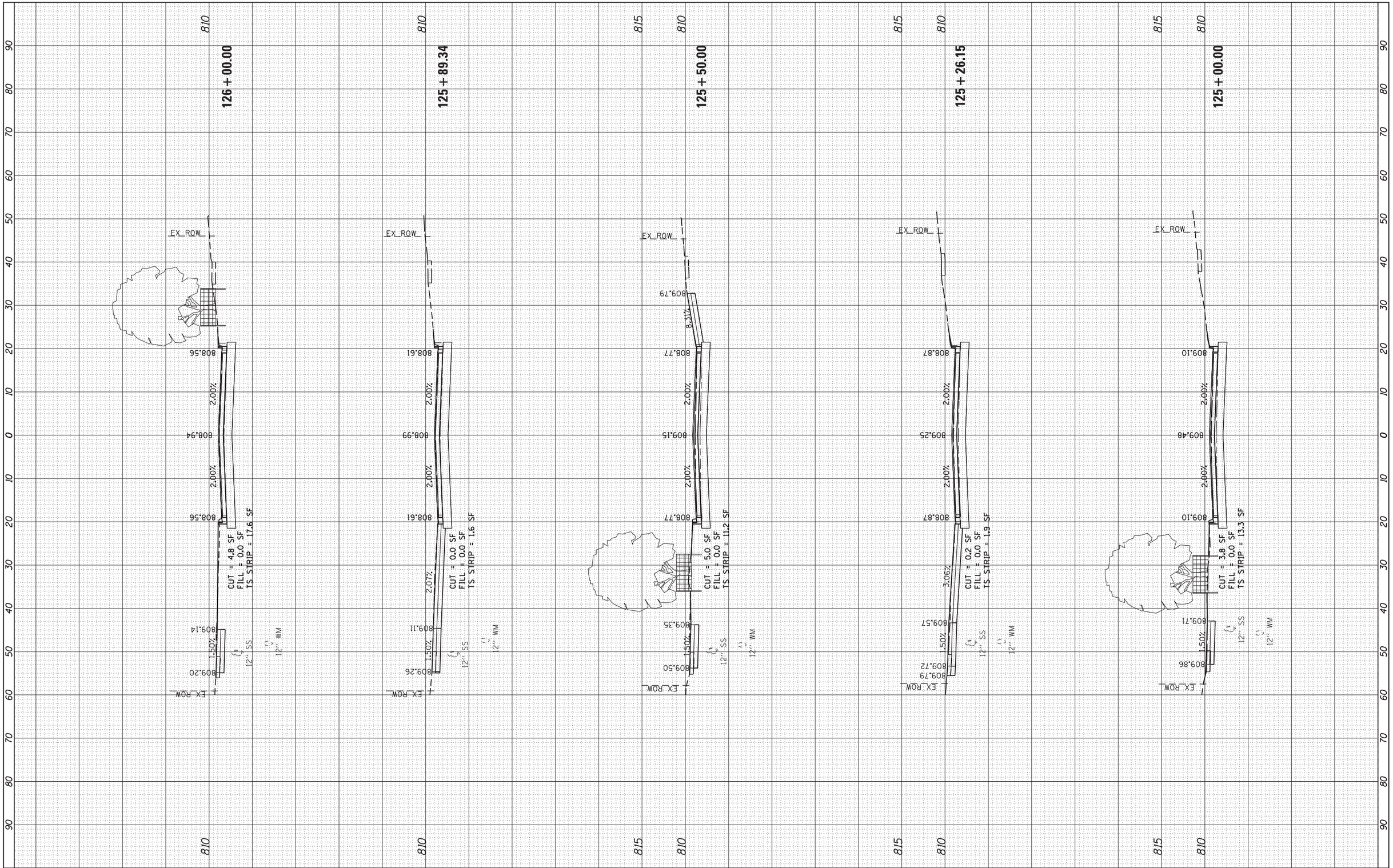
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 124+00.00 | TO STA. 124+83.38

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	98
		CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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

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



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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

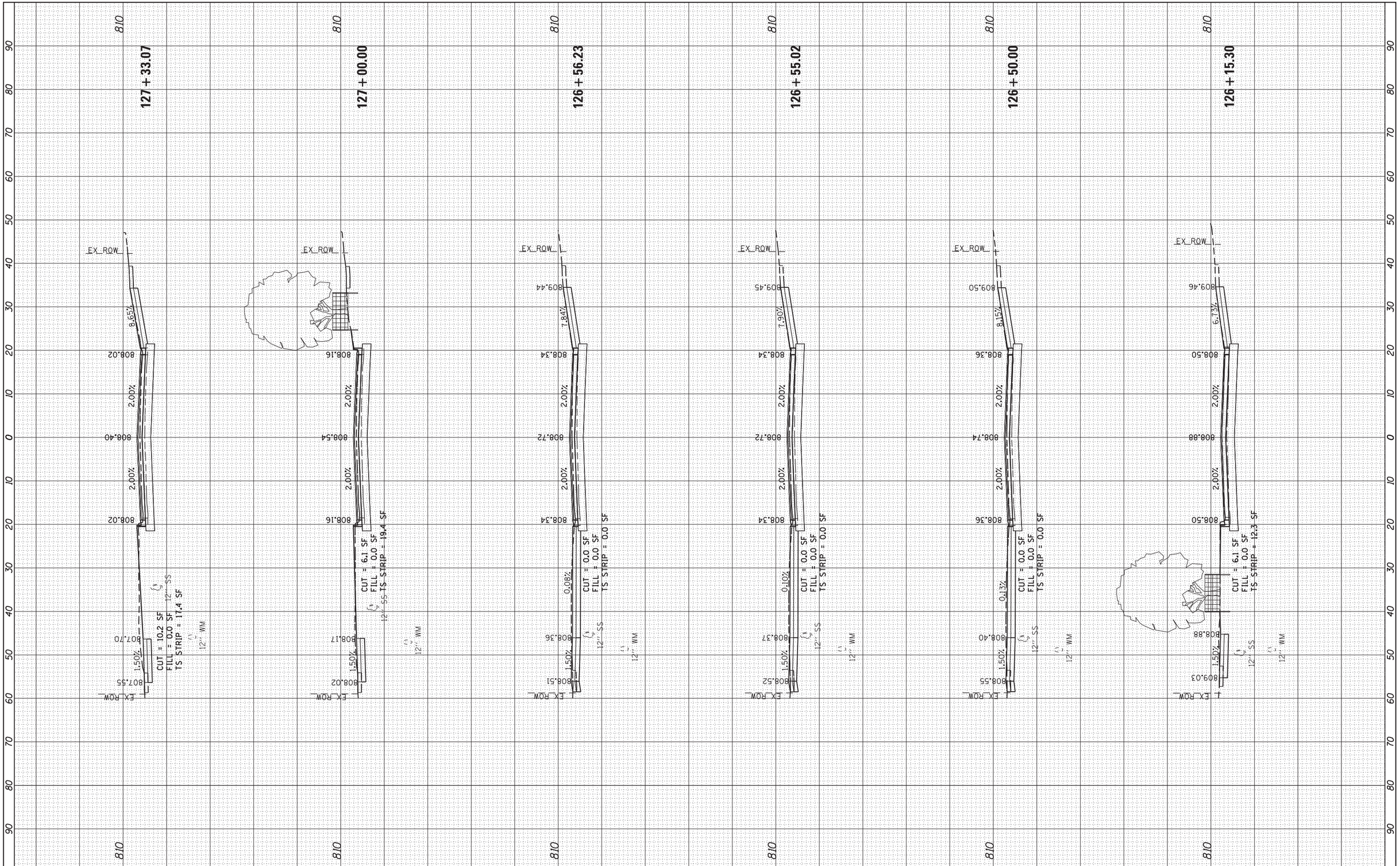
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 125+00.00 | TO STA. 126+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	99
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

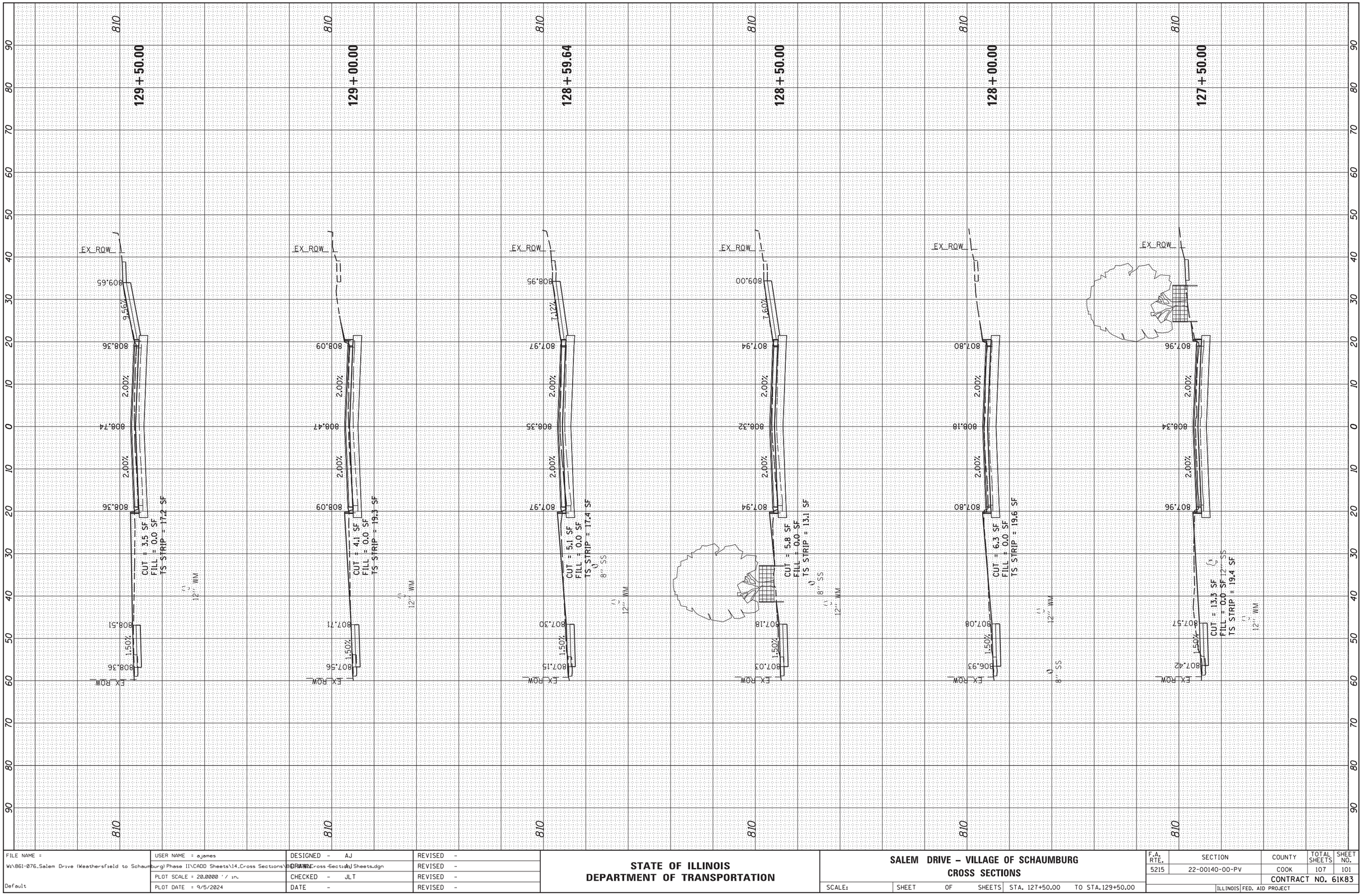
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 126+15.30 | TO STA. 127+33.07

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	100
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

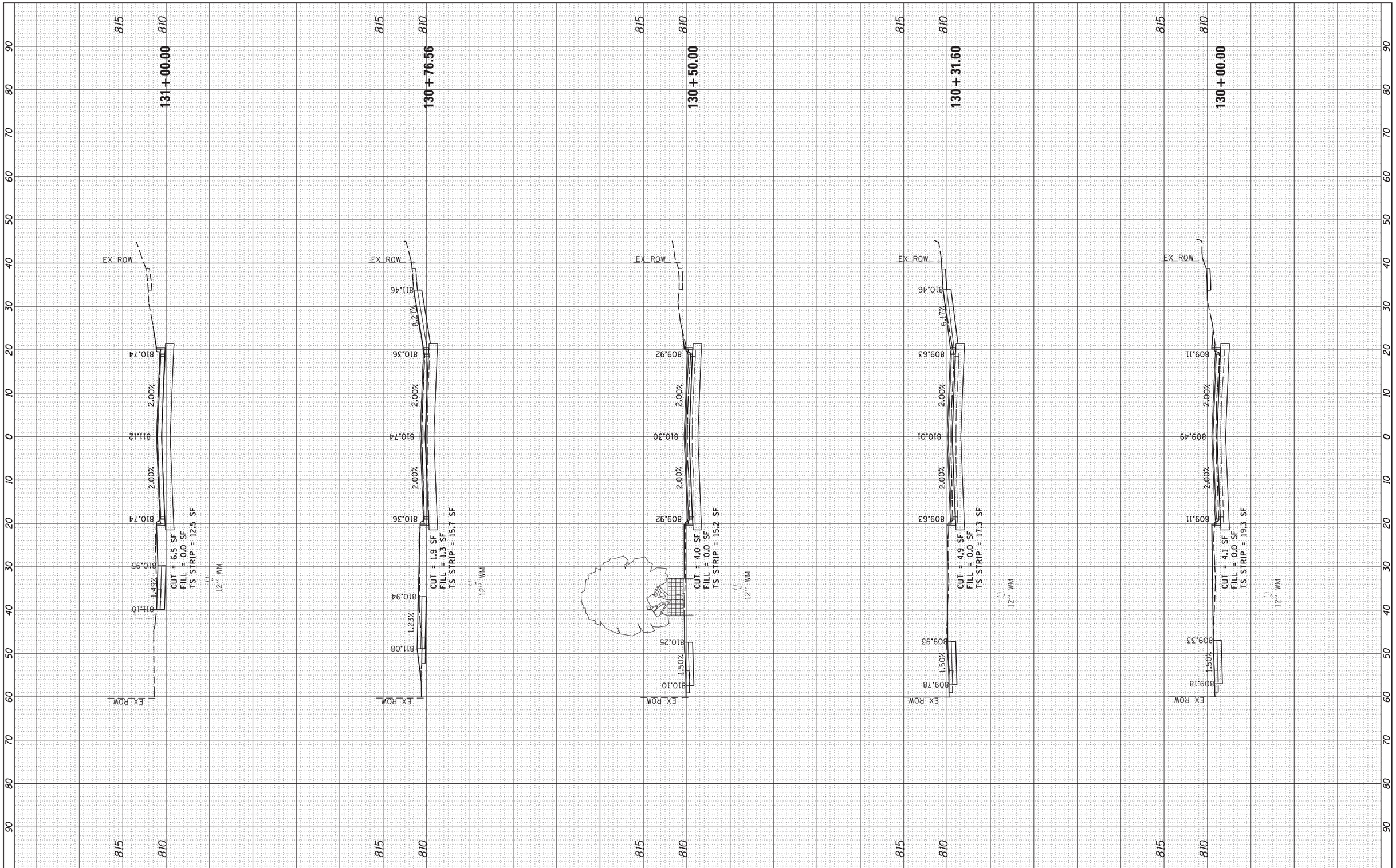
SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 127+50.00 | TO STA. 129+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	101
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

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

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



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	PLOT DATE = 9/5/2024	CHECKED - JLT	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SALEM DRIVE – VILLAGE OF SCHAUMBURG
CROSS SECTIONS

SCALE: | SHEET OF SHEETS | STA. 130+00.00 TO STA. 131+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	102
		CONTRACT NO. 61K83		
		ILLINOIS FED. AID PROJECT		

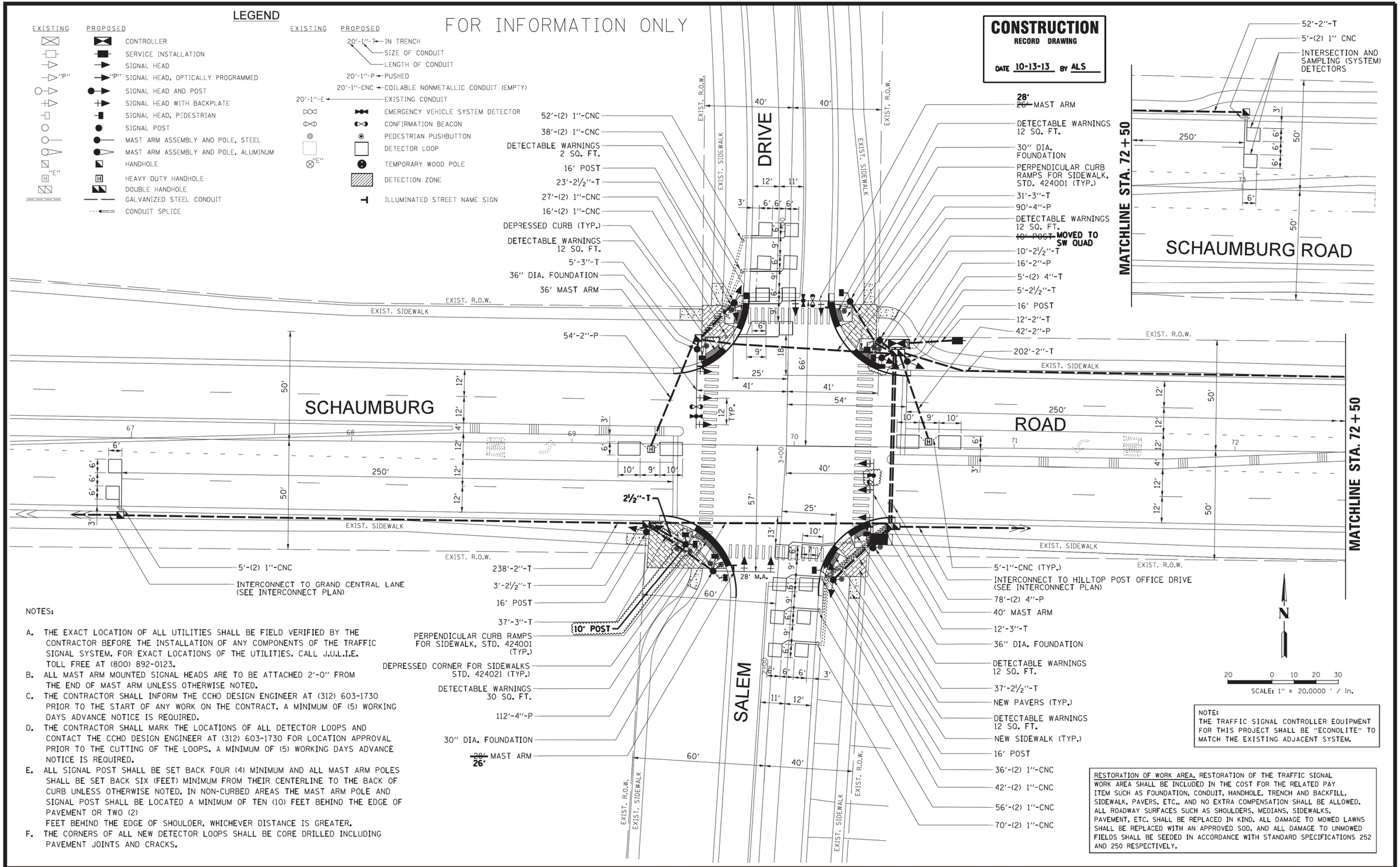
FOR INFORMATION ONLY

CONSTRUCTION
RECORD DRAWING
DATE 10-13-13 BY ALS

LEGEND

EXISTING	PROPOSED	
		CONTROLLER
		SERVICE INSTALLATION
		SIGNAL HEAD
"P"	"P"	SIGNAL HEAD, OPTICALLY PROGRAMMED
		SIGNAL HEAD AND POST
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL HEAD, PEDESTRIAN
		SIGNAL POST
		MAST ARM ASSEMBLY AND POLE, STEEL
		MAST ARM ASSEMBLY AND POLE, ALUMINUM
		HANDHOLE
"E"		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		GALVANIZED STEEL CONDUIT
		CONDUIT SPLICE

EXISTING	PROPOSED	
	20'-1"-T	IN TRENCH
		SIZE OF CONDUIT
		LENGTH OF CONDUIT
	20'-1"-P	PUSHED
	20'-1"-CNC	COILABLE NONMETALLIC CONDUIT (EMPTY)
20'-1"-E		EXISTING CONDUIT
		EMERGENCY VEHICLE SYSTEM DETECTOR
		CONFIRMATION BEACON
		PEDESTRIAN PUSHBUTTON
		DETECTOR LOOP
"E"		TEMPORARY WOOD POLE
		DETECTION ZONE
		ILLUMINATED STREET NAME SIGN



NOTES:

A. THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR EXACT LOCATIONS OF THE UTILITIES. CALL J.U.L.I.E. TOLL FREE AT (800) 892-0123.
B. ALL MAST ARM MOUNTED SIGNAL HEADS ARE TO BE ATTACHED 2'-0" FROM THE END OF MAST ARM UNLESS OTHERWISE NOTED.
C. THE CONTRACTOR SHALL INFORM THE CCHD DESIGN ENGINEER AT (312) 603-1730 PRIOR TO THE START OF ANY WORK ON THE CONTRACT. A MINIMUM OF (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
D. THE CONTRACTOR SHALL MARK THE LOCATIONS OF ALL DETECTOR LOOPS AND CONTACT THE CCHD DESIGN ENGINEER AT (312) 603-1730 FOR LOCATION APPROVAL PRIOR TO THE CUTTING OF THE LOOPS. A MINIMUM OF (5) WORKING DAYS ADVANCE NOTICE IS REQUIRED.
E. ALL SIGNAL POST SHALL BE SET BACK FOUR (4) MINIMUM AND ALL MAST ARM POLES SHALL BE SET BACK SIX (FEET) MINIMUM FROM THEIR CENTERLINE TO THE BACK OF CURB UNLESS OTHERWISE NOTED. IN NON-CURBED AREAS THE MAST ARM POLE AND SIGNAL POST SHALL BE LOCATED A MINIMUM OF TEN (10) FEET BEHIND THE EDGE OF PAVEMENT OR TWO (2) FEET BEHIND THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER.
F. THE CORNERS OF ALL NEW DETECTOR LOOPS SHALL BE CORE DRILLED INCLUDING PAVEMENT JOINTS AND CRACKS.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST FOR THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, SIDEWALK, PAVERS, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF SCHAUMBURG
101 SCHAUMBURG CT.
SCHAUMBURG, IL. 60193

NO.	DATE	NATURE OF REVISION	CHKD.

h:\CrystalLake\SCHAM\20363-Wise Plum Grv Schmbrg Rd\CADD\Drawings\TSP Salem-Schaumburg.dgn

DSGN.	ABR	
DWN.	FCP	FPB
CHKD.	WCE	GMZ
SCALE:	1" = 20.0000 ' /	in.
DATE:	6/04/2012	

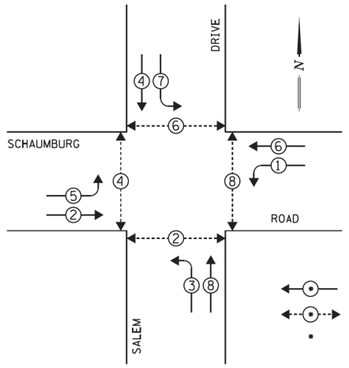
TITLE:
TRAFFIC SIGNAL INSTALLATION PLAN
SCHAUMBURG ROAD AND SALEM DRIVE
SCHAUMBURG, ILLINOIS

PROJECT NO. 100239
SHEET 6 OF 19
DRAWING NO.
SHEET 103 OF 107

231ukb

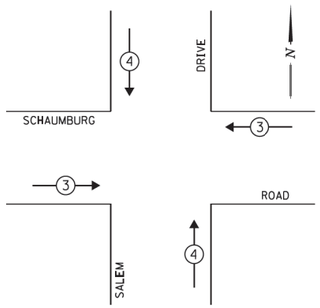
FOR INFORMATION ONLY

CONTROLLER SEQUENCE



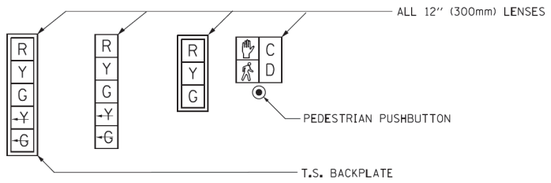
PHASE DESIGNATION DIAGRAM

EMERGENCY VEHICLE PREEMPTION SEQUENCE



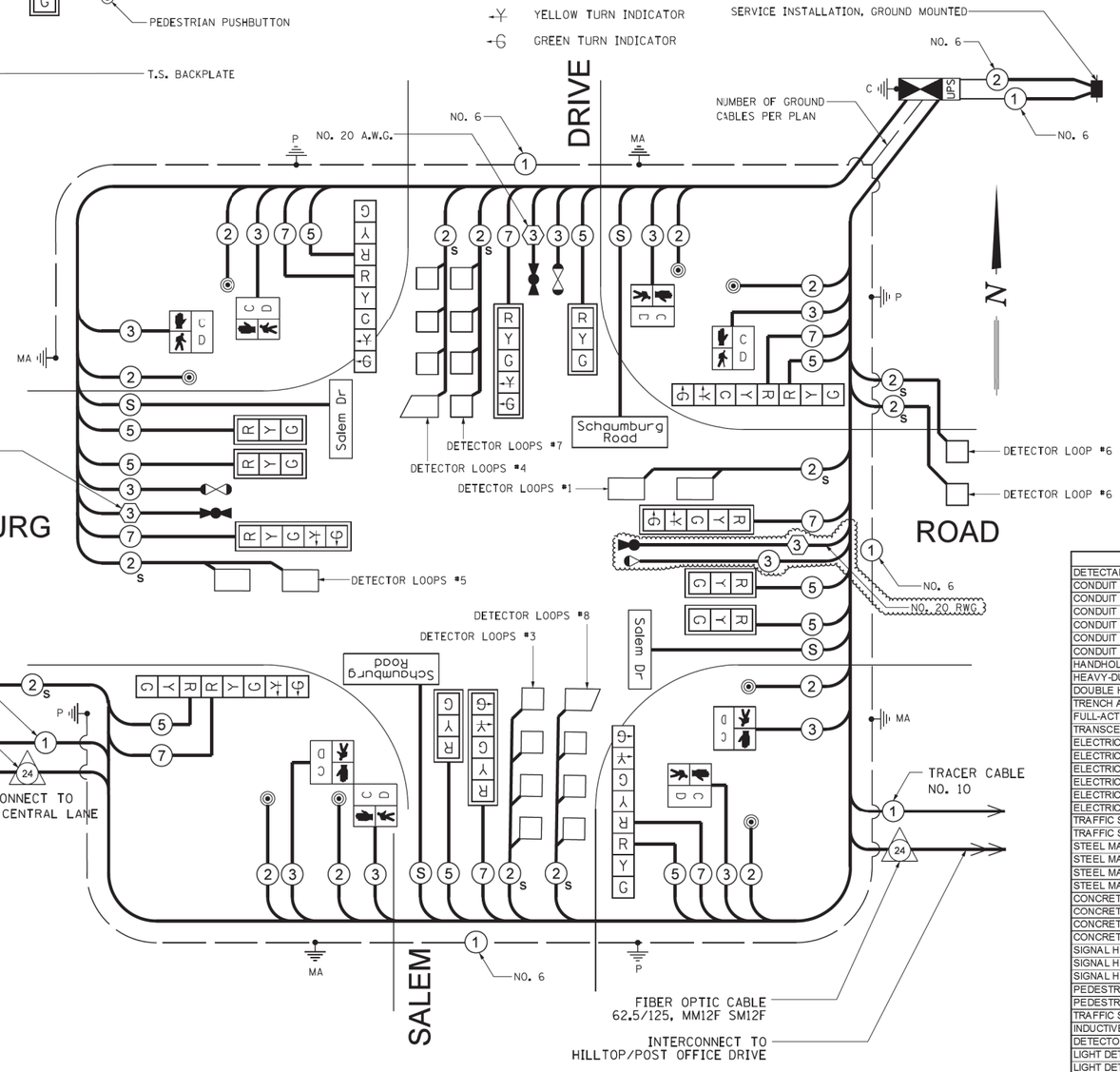
PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓ ↑

SIGNAL FACES



SIGNAL LENSES

R	RED
Y	YELLOW
G	GREEN
←Y	YELLOW TURN INDICATOR
←G	GREEN TURN INDICATOR



CABLE PLAN LEGEND

	PROPOSED	EXISTING
CONTROLLER CABINET	■	⊠
SERVICE INSTALLATION	▬	▭
8" (200mm) TRAFFIC SIGNAL SECTION	R	R
12" (300mm) TRAFFIC SIGNAL SECTION	R	R
12" (300mm) PEDESTRIAN SIGNAL SECTION	W	W
DENOTES NUMBER OF CONDUCTORS ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE TWISTED AND SHIELDED.	2	2
TELEPHONE INSTALLATION	T	T
VEHICLE DETECTOR, INDUCTION LOOP	□	□
SHIELDED & TWISTED	S	S
EMERGENCY VEHICLE LIGHT DETECTOR	⋈	⋈
CONFIRMATION BEACON	⋈	⋈
OPTICOM CABLE, NO. 20	3	3
16" (406mm) x 18" (457mm) PEDESTRIAN COUNTDOWN SIGNAL HEAD	C D	C D
PUSHBUTTON DETECTOR	◎	◎
SIGNAL FACE WITH BACKPLATE, "P" INDICATES PROGRAMMED HEAD.	R Y G	R Y G
GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), CONTROLLER (C), SERVICE (S), POST (P), OR MAST ARM POLE (MA).	⏚ "P"	⏚ "P"
FIBER OPTIC CABLE, NO. 62.5/125 MULTIMODE 12 FIBERS AND SINGLE MODE 12 FIBERS	24	24
UNINTERRUPTIBLE POWER SUPPLY (UPS)	UPS	EUPS
NO. 14 SOOW CABLE	S	

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL
DETECTABLE WARNINGS	SQ FT	100
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	511
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	78
CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	85
CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	10
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	112
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	358
HANDHOLE	EACH	4
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	851
FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
TRANSCEIVER - FIBER OPTIC	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1241
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1581
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1695
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1418
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1758
ELECTRIC CABLE IN CONDUIT, SERVICE. NO. 6 2 C	FOOT	39
TRAFFIC SIGNAL POST, GALVANIZED STEEL (BLACK SPECIAL), 10 FT.	EACH	1
TRAFFIC SIGNAL POST, GALVANIZED STEEL (BLACK SPECIAL), 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE (BLACK SPECIAL), 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE (BLACK SPECIAL), 28 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE (BLACK SPECIAL), 36 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE (BLACK SPECIAL), 40 FT.	EACH	1
CONCRETE FOUNDATION, TYPE A	FOOT	24
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	20
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	30
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	4
PEDESTRIAN COUNTDOWN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	6
PEDESTRIAN COUNTDOWN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	9
DETECTOR LOOP, TYPE I	FOOT	819
LIGHT DETECTOR	EACH	2
LIGHT DETECTOR AMPLIFIER	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	7
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	14
REMOVE EXISTING CONCRETE FOUNDATION	EACH	12
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNINTERRUPTIBLE POWER SUPPLY	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C, (GREEN)	FOOT	662
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	284
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	210
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1
SIDEWALK REMOVAL AND REPLACEMENT	SQ FT	200
ILLUMINATED STREET NAME SIGN	EACH	4
ELECTRIC CABLE IN CONDUIT, STREET NAME SIGN, NO. 14 3/C, TYPE SOOW	FOOT	695
REMOVE AND REPLACE PAVER FIELD	SQ FT	1545

CCHD
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	18 ×		17	× 0.50	153.0
(YELLOW)	18 ×		25	× 0.25	112.5
(GREEN)	18 ×		15	× 0.25	67.5
ARROW	16 ×		12	× 0.10	9.6
PED. SIGNAL	8 ×		25	× 1.00	200.0
CONTROLLER	1 ×		100	× 1.00	100.0
BATTERY BACK-UP SYSTEM	1		25	× 1.00	25.0
ILLUMINATED ST. NAME SIGN	4		25	× 0.50	50.0
FLASHER				× 0.50	
ENERGY COSTS TO:				TOTAL =	717.6

CALL CCHD FOR BILLING INFORMATION
AT (312) 603-1730.

ENERGY SUPPLY CONTACT: ComEd
PHONE: (866)-639-3532
COMPANY: ComEd

RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCLUDED IN THE COST FOR THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, SIDEWALK, PAVERS, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

CABLE PLAN

NOT TO SCALE

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

CONSTRUCTION
RECORD DRAWING
DATE ALS BY 10-13-13

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:
VILLAGE OF SCHAUMBURG
101 SCHAUMBURG CT.
SCHAUMBURG, IL. 60193

NO.	DATE	NATURE OF REVISION	CHKD.

J:\CrystalLake\SCHAM\20363-Wise Plum Grv Schmbrg Rd\CADD\Drawings\CAB Salem-Schaumburg.dgn

DSGN.	ABR	
DWN.	FCP	
CHKD.	WCE	GMZ
SCALE:	NOT TO SCALE	
DATE:	6/04/2012	

TITLE:
SUMMARY OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
SCHAUMBURG ROAD AND SALEM DRIVE
SCHAUMBURG, ILLINOIS

PROJECT NO. 100239
SHEET 7 OF 19
DRAWING NO.
SHEET 104 OF 107

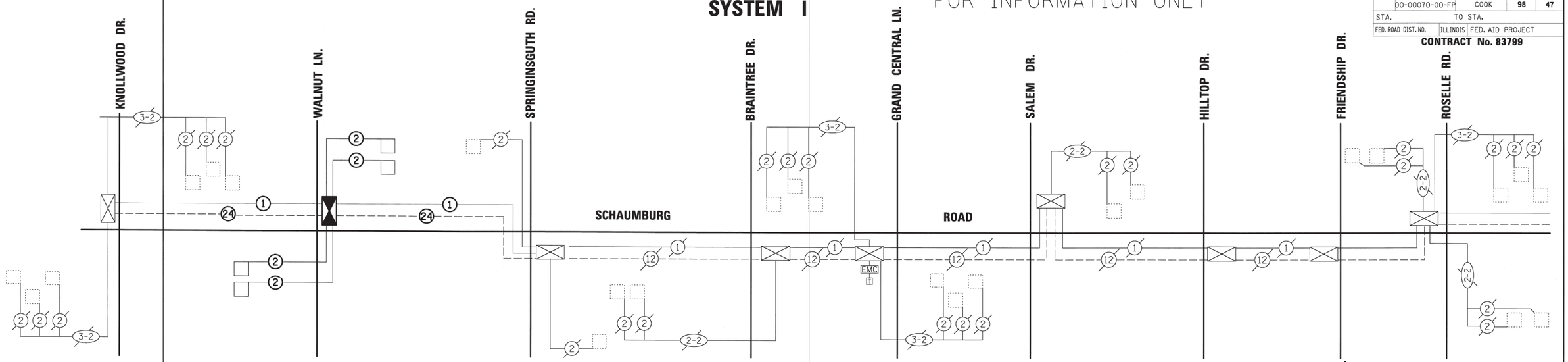
231ukb

FOR INFORMATION ONLY

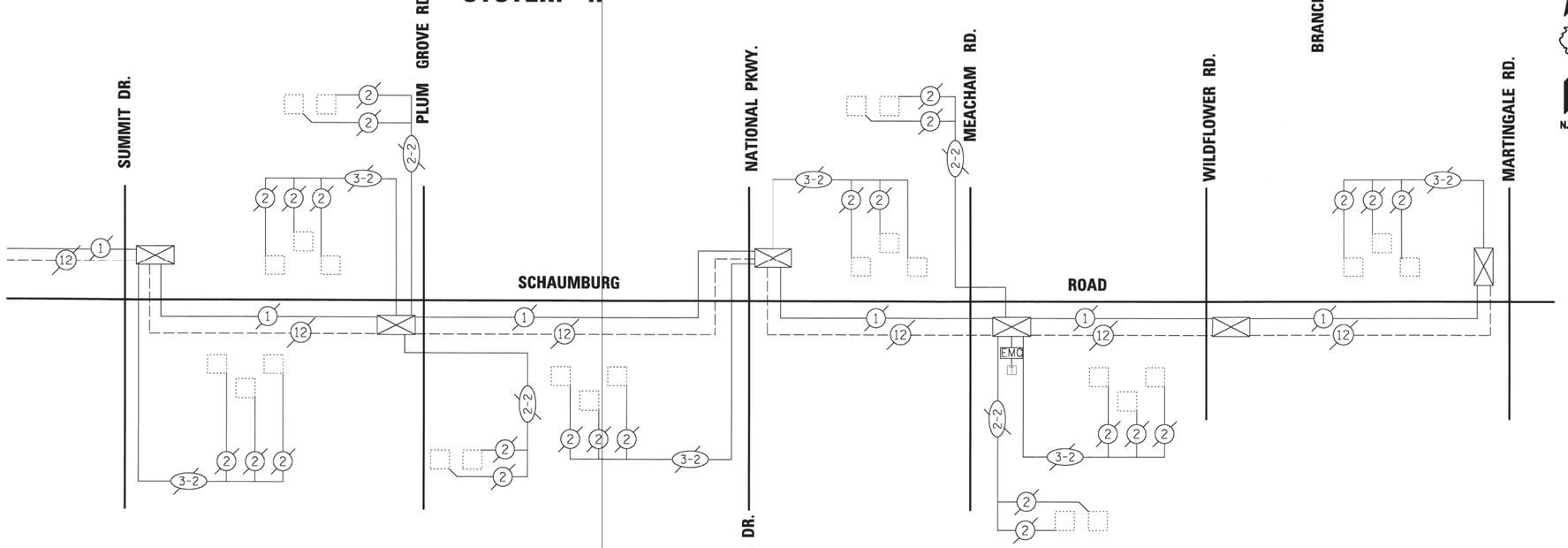
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	00-00070-00-FP	COOK	98	47
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT No. 83799

SYSTEM I



SYSTEM II



N

1

N.T.S.

INTERCONNECT SCHEMATIC LEGEND

- EXISTING INTERSECTION CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EXISTING MASTER CONTROLLER (EMC)
- PROPOSED MASTER CONTROLLER (MC)
- MASTER MASTER CONTROLLER (MMC)
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION LOOP DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS (P)
- EXISTING SAMPLING (SYSTEM) DETECTORS (ES)
- PROPOSED SAMPLING (SYSTEM) DETECTORS (PS)
- EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS. (ESP)
- EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS. (ESPS)
- EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS (PD)
- PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS (PD)
- EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS (ESPD)
- PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS (PSPD)
- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F (24)
- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F (24)
- EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE (12)
- PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE (12)
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED (6)
- PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED (6)
- EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED (2)
- PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED (2)
- EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED) (1)
- PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) (1)
- EXISTING TELEPHONE CONNECTION (T)
- PROPOSED TELEPHONE CONNECTION (T)

REVISIONS	
NAME	DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC DIAGRAM

SCHAUMBURG ROAD
FROM KNOLLWOOD DRIVE TO MARTINGALE ROAD

SCALE: 1" = 20'
DATE 5-05-03

DRAWN BY: FCP
DESIGNED BY: SJP
CHECKED BY: GMZ

N:\SCHAUMBURG\01-434\Traffic Design\SCH_shmbg.dgn

LOOP DETECTOR NOTES

1. EACH PAIR OF LOOP WIRES SHALL BE PLACED IN A SEPARATE EMPTY COILABLE NONMETALLIC CONDUIT FROM THE EDGE OF PAVEMENT TO THE HANDHOLE. SPACING BETWEEN THE HOLES DRILLED IN THE PAVEMENT SHALL NOT BE LESS THAN 6" (150 mm). EMPTY COILABLE NONMETALLIC CONDUIT SHALL BE INCLUDED IN THE COST OF THE LOOP WIRE.

2. THE NUMBER OF LOOP TURNS SHALL BE AS RECOMMENDED BY THE AMPLIFIER MANUFACTURER. ALL ADJACENT SIDES OF THE LOOPS SHALL BE INSTALLED IN SUCH A WAY THAT THE CURRENT FLOW IS IN THE SAME DIRECTION TO REINFORCE ITS MAGNETIC FIELDS FOR SMALL VEHICLE DETECTION.

3. EACH LOOP LEAD-IN SHALL BE IDENTIFIED AND PERMANENTLY TAGGED IN THE HANDHOLE. EACH LEAD-IN CABLE TAG SHALL INDICATE THE LOCATION OF THE LOOP, LOOP ROTATION (CLOCKWISE/COUNTERCLOCKWISE), LOOP LEAD-IN DIRECTION (IN OR OUT), LOOP CABLE NUMBER AND LOCATION IN CABINET, AND NUMBER OF TURNS IN THE DETECTOR LOOPS IN WATER PROOF INK AS INDICATED ON THE DISTRICT 1 STANDARD TRAFFIC SIGNAL DESIGN DETAIL. THE CONTRACTOR SHALL MARK LOOP LOCATIONS ON RECORD DRAWINGS AND PRESENT TO THE ENGINEER AFTER FINAL INSPECTION. LOOPS SHALL BE MARKED BY LANE AND LOOP NUMBER. SEE DETAIL BELOW.

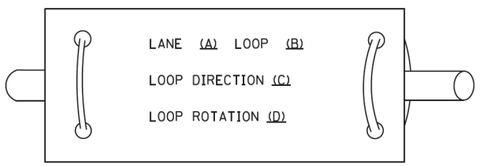
4. ALL LOOP CABLE SHALL BE FASTENED WITH PLASTIC TIE WRAP TO THE HANDHOLE HOOKS.

5. IN ASPHALT PAVEMENT, LOOPS SHOULD BE PLACED IN THE BINDER AND DIVEHOLES MARKED AT THE CURB WITH A SAW-CUT. THE SAW-CUT SHALL BE CUT IN ACCORDANCE WITH LOCAL AND E.P.A. DUST CONTROL REQUIREMENTS. DETECTOR LOOP(S) SHALL NOT BE INSTALLED IN WET CONDITIONS AND THE SAW-CUTS MUST BE FREE OF DEBRIS AND RESIDUE SUCH AS DUST AND WATER WHICH IS TO BE ACHIEVED BY THE USE OF COMPRESSED AIR, WIRE BRUSHING AND HEAT DRYING ACCORDING TO SEALANT MANUFACTURER REQUIREMENTS. THE DETECTOR WIRE SHALL BE HELD IN PLACE BY THE USE OF FORM WEDGES. WEDGES SHALL BE SPACED NO MORE THAN 18" (450 mm) APART.

6. LOOP SPLICES SHALL BE SOLDERED USING A SOLDERING IRON. BLOW TORCHES OR OTHER DEVICES WHICH OXIDIZE COPPER CABLE SHALL NOT BE ALLOWED FOR SOLDERING OPERATIONS. SEE DETAIL BELOW RIGHT.

7. PREFORMED DETECTOR LOOPS SHALL BE USED, AS SHOWN ON THE PLANS, WHERE NEW CONCRETE PAVEMENT IS PROPOSED. THE INSTALLATION OF PREFORMED LOOPS SHALL BE IN ACCORDANCE WITH THE DISTRICT 1 SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.

LOOP LEAD-IN CABLE TAG

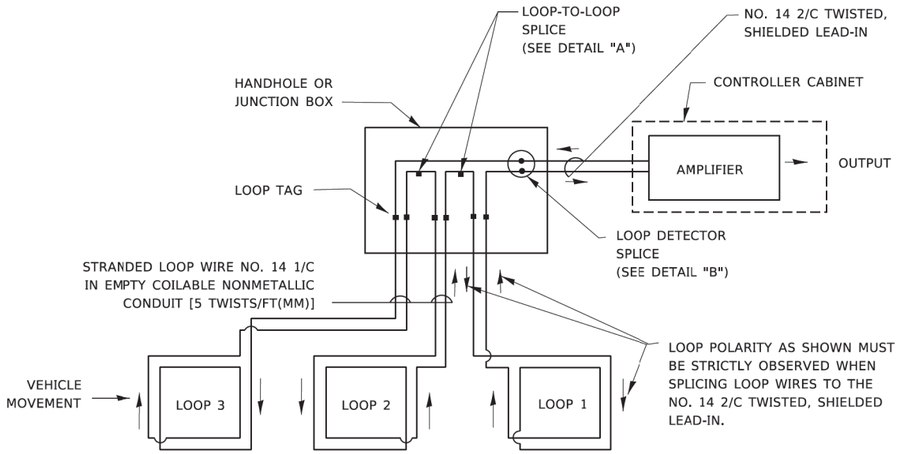


A. LANE 1 IS THE LANE CLOSEST TO THE CENTERLINE OF THE ROADWAY

B. LOOP #1 IS THE LOOP IN THE LANE CLOSEST TO THE INTERSECTION.

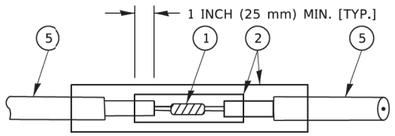
C. LABEL LOOP CABLE "IN" OR LOOP CABLE "OUT".

D. LABEL LOOP CABLE CLOCKWISE OR LOOP CABLE COUNTERCLOCKWISE.

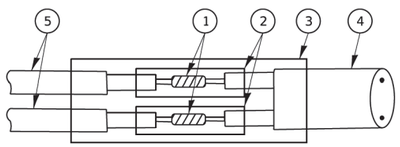


DETECTOR LOOP WIRING SCHEMATIC

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

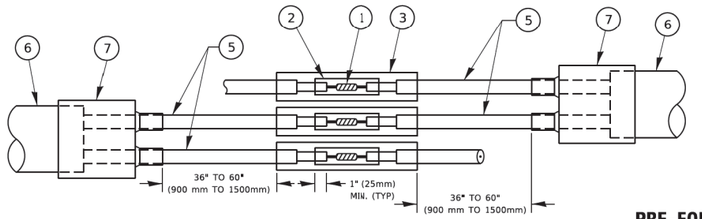


DETAIL "A"
LOOP-TO-LOOP SPLICE



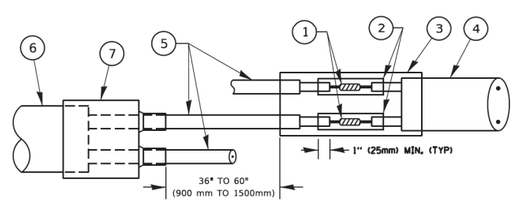
DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

TYPE I LOOP



DETAIL "A"
LOOP-TO-LOOP SPLICE

PRE-FORMED LOOP



DETAIL "B"
LOOP-TO-CONTROLLER SPLICE

LOOP DETECTOR SPLICE

(1) WESTERN UNION SPLICE SOLDERED WITH ROSIN CORE FLUX. ALL EXPOSED SURFACES OF THE SOLDER SHALL BE SMOOTH. THE WESTERN UNION SPLICES SHALL BE STAGGERED.

(2) WCSMW 30/100 HEAT SHRINK TUBE, MINIMUM LENGTH 3" (75 mm), UNDERWATER GRADE.

(3) WCS 200/750 HEAT SHRINK TUEE, MINIMUM LENGHT 6" (150 mm), UNDERWATER GRADE.

(4) NO. 14 2/C TWISTED, SHIELDED CABLE.

(5) LOOP CONDUCTOR WITH FLEXIBLE PLASTIC TUBE. PRE-FORMED LOOP

(6) XL POLYOLEFIN 2 CONDUCTOR

(7) BREAKOUT SEALS. TYCO CBR-2 OR APPROVED EQUAL

USER NAME = footemj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
STANDARD TRAFFIC SIGNAL DESIGN DETAILS

SCALE: NONE | SHEET 2 OF 7 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	106
	TS-05	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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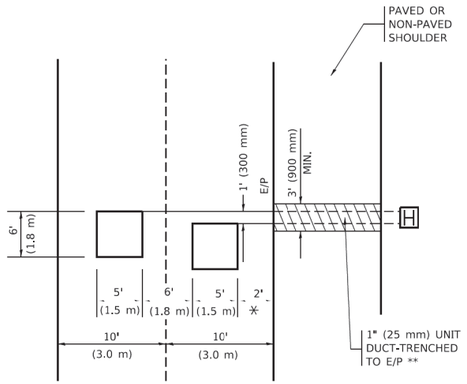
ts05.dgn 3/4/2019 11:22:18 AM User:footemj

LOOPS NEXT TO SHOULDERS

PROVIDE A PAVEMENT REPLACEMENT NOTE WHICH SHOULD EQUAL 3' (900 mm) X WIDTH OF PAVED SHOULDER.



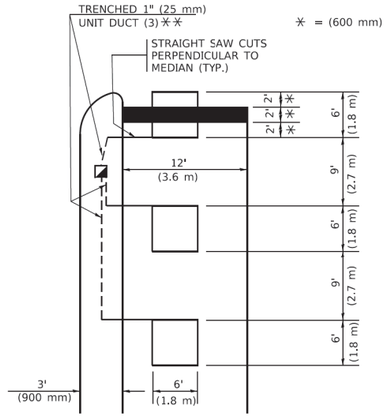
* = (600 mm)

** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

LEFT TURN LANES WITH MEDIANS

VOLUME DENSITY ("FAR OUT" DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)

HANDHOLE LOCATION MAY VARY DEPENDING ON GEOMETRICS AND DESIGN OF TRAFFIC SIGNALS. HEAVY-DUTY HANDHOLES TO BE USED WHEN THE MEDIAN IS MOUNTABLE. REFER TO STANDARD 814001 TO ENSURE THAT HANDHOLE FITS IN MEDIAN.



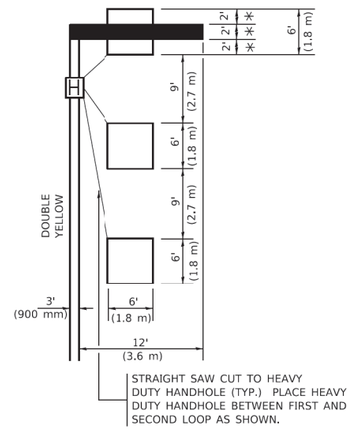
** UNIT DUCT IS TO BE SHOWN ON PLAN SHEETS BUT SHALL NOT BE INCLUDED IN THE PAY ITEMS.

NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

LEFT TURN LANES WITHOUT MEDIANS

VOLUME DENSITY (''FAR OUT'' DETECTION) ON SAME APPROACH (PROTECTED / PERMITTED LEFT TURN PHASING)

* = (600 mm)



NOTE: DUAL LEFT TURNS NOT SHOWN REFER TO PLAN SHEET FOR DETECTOR LOOP REPLACEMENT

NOTES:

VEHICLES LOOP DETECTORS

* ALL LEAD IN CABLE SHALL BE TWO CONDUCTOR NO. 14 TWISTED, SHIELDED.
* EACH DETECTOR LOOP SHALL HAVE ITS OWN SAW CUT FROM THE LOOP TO THE EDGE OF PAVEMENT OR TO A HANDHOLE IN THE PAVEMENT.
* EACH DETECTOR LOOP SHALL HAVE ITS OWN ONE INCH (25 mm) UNIT DUCT BETWEEN THE EDGE OF PAVEMENT AND THE FIRST HANDHOLE OR JUNCTION BOX. EACH UNIT DUCT RUN SHALL BE SHOWN ON THE PLANS BY THE DESIGNER, BUT SHALL NOT BE PAID FOR SEPARATLY. THIS ITEM IS INCIDENTAL TO THE PAY ITEM FOR DETECTOR LOOPS.
* ONE DIMENSION OF ALL DETECTOR LOOPS SHALL BE SIX FEET (1.8 m)
* EACH LANE OF NON-LOCKING, PRESENCE DETECTION AND EACH LANE OF A DOUBLE LEFT TURN LANE REQUIRES A SEPARATE INDUCTIVE LOOP DETECTOR AND LEAD IN CABLE.
* WHEN NON-LOCKING, PRESENCE DETECTION IS USED, MORE THAN ONE LOOP PER LANE IS REQUIRED BEHIND THE STOP BAR (i.e. 1-1/2, 1-3/4, 2).
* WHEN SYSTEM LOOPS ARE REQUIRED ON AN APPROACH OF AN INTERSECTION, THE LOOPS USED FOR VOLUME DENSITY AND INTERSECTION TIMING SHALL ALSO BE USED AS SYSTEM DETECTORS. EACH ONE OF THESE TYPE OF LOOPS REQUIRES A SEPARATE TWO CONDUCTOR NO. 14 TWISTED SHIELDED CABLE AND A SEPARATE INDUCTIVE LOOP DETECTOR WHEN NEW CONTROLLERS ARE UTILIZED. THE DESIGNER SHALL LABEL THESE TYPES OF LOOPS AS "INTERSECTION AND SAMPLING (SYSTEM) DETECTORS" ON THE SIGNAL LAYOUT, THE INTERCONNECT PLAN AND THE SYSTEM CABLE PLAN. WHEN AN EXISTING CONTROLLER IS UTILIZED FOR THIS TYPE OF DETECTION, THE PAY ITEM "INDUCTIVE LOOP DETECTOR WITH SYSTEM OUTPUT" SHOULD BE USED.

PLACEMENT OF DETECTORS

THE FOLLOWING FIGURES REPRESENT THE MOST COMMON DETECTOR LOOP LOCATIONS AND SIZES. ADJUSTMENTS WILL BE NECESSARY FOR SPECIFIC GEOMETRIC CONSIDERATIONS.

LOCATIONS AND DEMENSIONS OF DETECTOR LOOPS ARE REQUIRED ON ALL SIGNAL LAYOUT PLAN SHEETS.

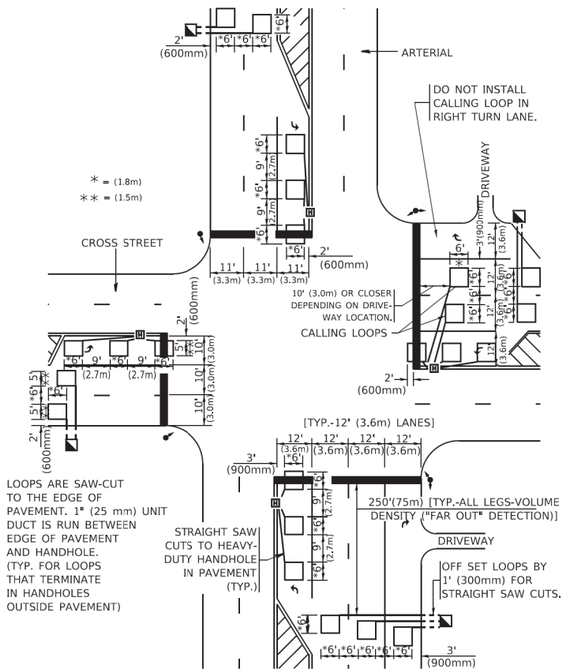
"FAR OUT" DETECTION REFERS TO LOCKING, PRESENCE TYPE DETECTION LOCATED IN THRU LANES, RIGHT TURN LANES, AND RIGHT TURN LANE TAPER AREAS (IF APPLICABLE), USUALLY 250' (75 m) IN ADVANCE OF STOP BARS. "UPTIGHT" DETECTION REFERS TO NON-LOCKING PRESENCE TYPE DETECTION LOCATED IN ALL LANES AND 10'-15' (3.0 m-4.5 m) BEHIND THE CROSSING STREET'S EDGE OF PAVEMENT EXTENDED.

NOTE:

ALL DETAILS AND NOTES SHOWN ARE FROM THE I.D.O.T. DISTRICT 1 TRAFFIC SIGNAL DESIGN GUIDELINES DATED JANUARY 1995

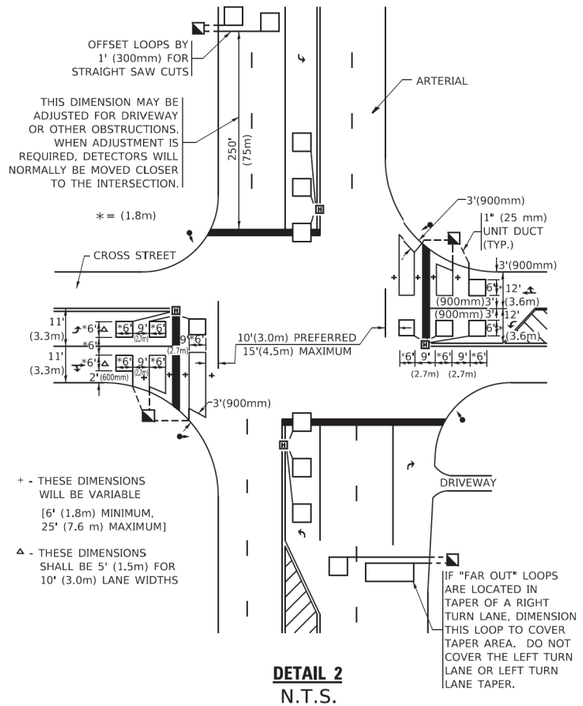
THIS DRAWING HAS BEEN PREPARED TO ASSIST THE RESIDENT ENGINEER FOR ALL ROADWAY RESURFACING OR S.M.A.R.T. PROJECTS WHERE THE DIMENSIONS ARE NOT SHOWN ON THE PLANS AND THE FINAL LOCATIONS FOR CROSSWALKS OR STOP BARS ARE NOT DETERMINED.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("FAR OUT" DETECTION)



DETAIL 1
N.T.S.

ARTERIAL-VOLUME DENSITY ("FAR OUT" DETECTION)
CROSS STREET-NON VOLUME DENSITY ("UPTIGHT" PRESENCE DETECTION)



DETAIL 2
N.T.S.

USER NAME = footemj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 50.0000 ' / in.	CHECKED - R.K.F.	REVISED -
PLOT DATE = 3/4/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 – DETECTOR LOOP INSTALLATION DETAILS FOR ROADWAY RESURFACING

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5215	22-00140-00-PV	COOK	107	107
	TS-07	CONTRACT NO. 61K83		
	ILLINOIS FED. AID PROJECT			

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sts07.dgn 3/4/2019 12:60:18 PM User:cfoster