

FOR INDEX OF SHEETS, SEE SHEET NO. 2

04-23-2021 LETTING ITEM 008

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

F.A.P. RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	1
	XC1F(104)	ILLINOIS	CONTRACT NO. 61G99	

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 353 (US ROUTE 30) (LINCOLN HWY)  
 ORCHARD DRIVE TO EAST VILLAGE LIMITS  
 SIDEWALK AND LANDSCAPING  
 SECTION: 19-00105-00-SW  
 PROJECT: XC1F(104)  
 VILLAGE OF PARK FOREST  
 COOK COUNTY  
 C-91-254-20

### TRAFFIC DATA

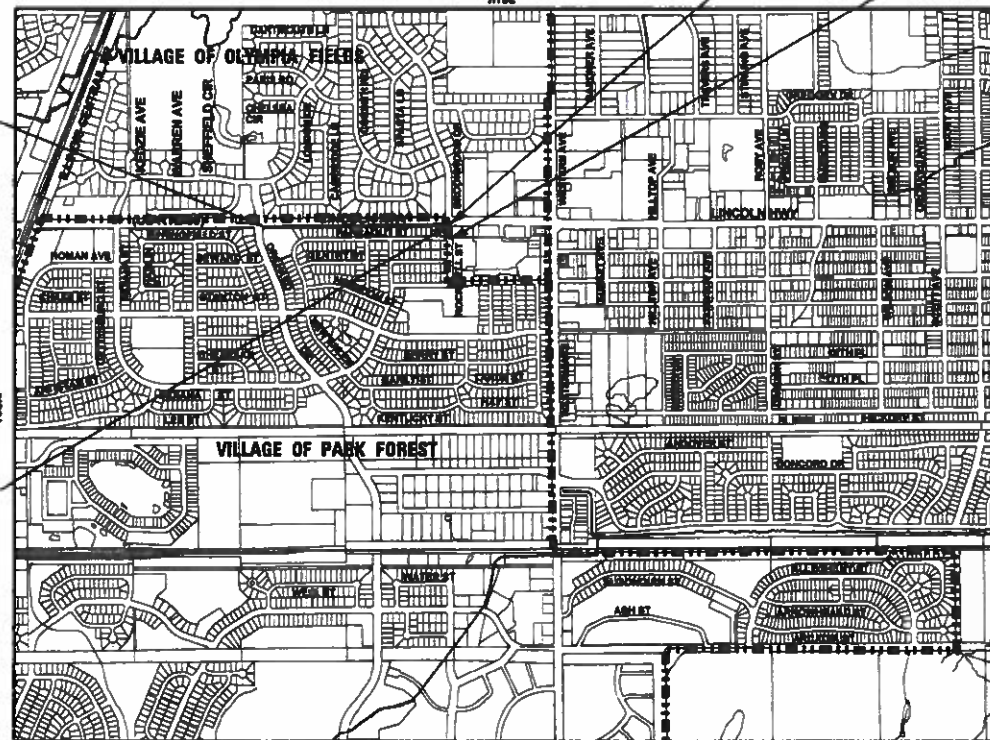
LINCOLN HIGHWAY (US ROUTE 30)  
 2013 ADT = 32,300  
 POSTED SPEED LIMIT = 40 MPH  
 FUNCTIONAL CLASSIFICATION = OTHER PRINCIPAL ARTERIAL

ROCKWELL STREET  
 IMPROVEMENT END  
 STA. 201 + 50

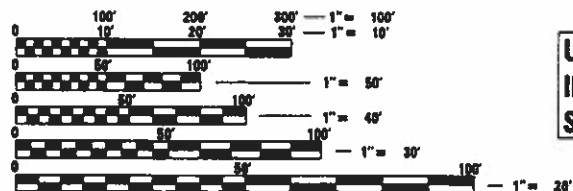
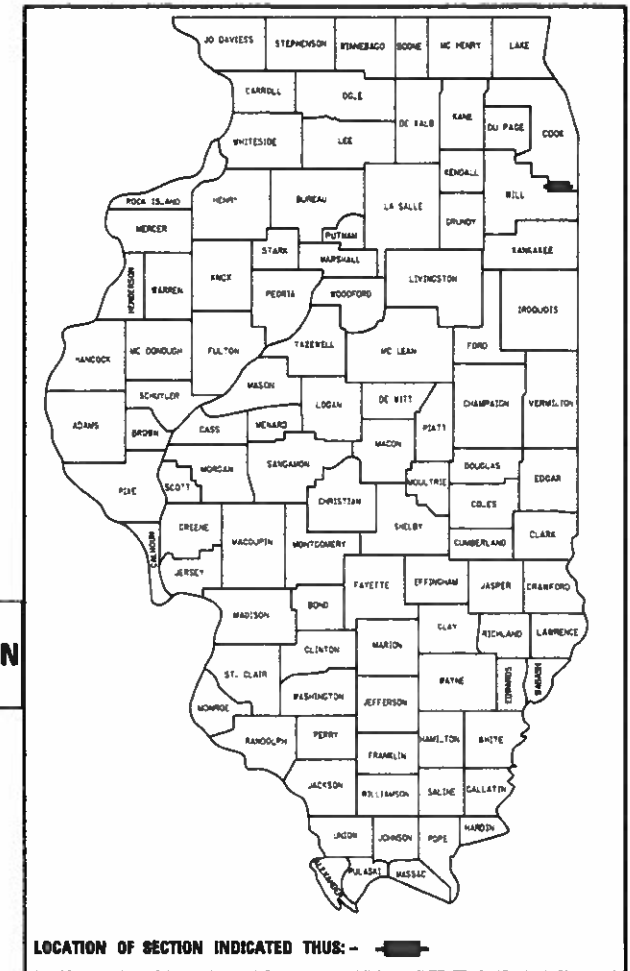
ROCKWELL STREET  
 IMPROVEMENT BEGIN  
 STA. 200 + 00

US ROUTE 30  
 IMPROVEMENTS BEGIN  
 STA. 118 + 32 RT

US ROUTE 30  
 IMPROVEMENT ENDS  
 STA. 141 + 72 RT



LOCATION MAP  
 N.T.S.  
 GROSS AND NET LENGTH = 2,490 FT. = 0.472 MILE



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. DESIGN STAGE REQUEST  
 DIG. No. X2970625



CONTACT JULIE AT 811 OR 800-892-0123 WITH THE FOLLOWING:  
 COUNTY = COOK  
 CITY-TWNSHP. = VILLAGE OF PARK FOREST, ILLINOIS  
 SEC. & 1/4 SEC. NO. = S 1/2 SEC 24, T35N, R13E  
 48 HOURS (2 working days) BEFORE YOU DIG

CONTRACT NO. 61G99

**BAXTER & WOODMAN**  
 Consulting Engineers



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

APPROVED 2/9/21  
 ASSISTANT PUBLIC WORKS & VILLAGE ENGINEER  
 VILLAGE OF PARK FOREST

APPROVED 2-9-21  
 DIRECTOR OF PUBLIC WORKS  
 VILLAGE OF OLYMPIA FIELDS

PASSED 2-20-2021  
 DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
 BASED ON LIMITED  
 REVIEW February 22 2021  
 REGIONAL ENGINEER

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS

B&W PROJECT NO.: 200138 DATE: 02-09-21

FEDERAL AID PROGRAM ENGINEER: CAROLIN E. BARNES, P.E., SCHLAUBURG, IL

**INDEX OF SHEETS**

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**DISTRICT ONE DETAILS**

<u>STANDARD NO.</u>	<u>LIST OF DESCRIPTION</u>
BD-24	CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN

**HIGHWAY STANDARDS**

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
602301-04	INLET - TYPE A
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
606001-07	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-08	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

**COMMITMENTS**

THERE ARE NO COMMITMENTS FOR THIS PROJECT

**BENCHMARKS**

BM #8	SOUTHWEST BOLT ON FIRE HYDRANT SOUTHWEST CORNER OF ORCHARD DRIVE AND US ROUTE 30. EL = 699.35
BM #9	SOUTHWEST BOLT ON FIRE HYDRANT AT #2520 ON US ROUTE 30. EL = 707.66

**GENERAL NOTES**

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ON THE NAVD88 DATUM.
- SAW CUTTING WILL BE REQUIRED FOR ALL REMOVAL ITEMS AND SHALL BE TO FULL DEPTH AND SHALL RESULT IN A CLEAN STRAIGHT EDGE IN THE PORTION REMAINING.
- THE ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADES OR PROPOSED SIDEWALK, UNLESS OTHERWISE NOTED.
- THE LOCATIONS OF PUBLIC UTILITIES SHOWN ON THE PLANS REPRESENTS ONLY THE OPINION OF THE OWNER AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER AND THE ACCURACY IS NOT GUARANTEED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES, INCLUDING SPRINKLER SYSTEMS, EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL NOTIFY THE VILLAGE OF PARK FOREST PUBLIC WORKS DEPARTMENT AT 1-708-503-7702 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN VILLAGE UTILITY LOCATIONS.
- THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING BAN" IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED. WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE VILLAGE RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF VILLAGE WATER IF DEEMED NECESSARY.
- THE CONTRACTOR SHALL CONTACT THE LOCAL AGENCY MATERIAL INSPECTOR AT LEAST 48 HOURS PRIOR TO ANY CONCRETE DELIVERIES.
- TRANSVERSE EXPANSION JOINTS 3/4" SHALL BE PLACED EVERY 50 FEET OR AS DETERMINED BY THE ENGINEER. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED EVERY 5-FEET.
- DETECTABLE WARNINGS SHALL BE CONSTRUCTED WITH THE INSTALLATION OF AN ADA-COMPLIANT CAST-IN-PLACE COMPOSITE 24"x48" MINIMUM NOMINAL SIZE PANEL AS MANUFACTURED BY ARMOR-TILE, ADA SOLUTIONS, INC., OR TUFTILE. THE DOMES LOCATED ON THE PANEL SHALL PARALLEL THE PAVEMENT CROSS WALK WITH THE CLOSEST EDGE LOCATED AT THE BACK OF CURB. THE CONTRASTING PANEL COLOR SHALL BE SELECTED BY THE VILLAGE. INSTALLATION SHALL OCCUR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- IN AREAS WHERE THE EXISTING SIDEWALK OR CURB AND GUTTER IS TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED SIDEWALK, OR CURB AND GUTTER SUBGRADE ELEVATION SHALL BE INCLUDED IN THE APPROPRIATE REMOVAL PAY ITEMS.
- TRENCH BACKFILL FOR THIS PROJECT SHALL CONSIST OF CRUSHED CA-6 AND SHALL BE COMPACTED BY METHOD 1 ONLY.
- PRIOR TO CONSTRUCTION OF ANY PROPOSED UTILITIES, THE CONTRACTOR SHALL EXCAVATE AND LOCATE THE EXISTING UTILITIES TO VERIFY THEIR LOCATION, SIZE, AND DEPTH TO INSURE THAT GRADE CONFLICTS WILL NOT OCCUR.
- ANY ADDITIONAL STORM SEWER PIPE REQUIRED TO MAKE THE CONNECTION SHALL BE OF THE SAME SIZE AND MATERIAL TYPE AS THE EXISTING STORM SEWER.
- IF ANY STORM SEWER LATERALS ARE FOUND DURING CONSTRUCTION AND ARE NOT IDENTIFIED ON THE PLANS, THEY SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM.
- FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES ON ALL NEW STRUCTURES SHALL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED.
- DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
- ALL TREES ARE DESIGNATED TO BE SAVED UNLESS OTHERWISE NOTED ON THE PLANS, AND SHALL BE PROTECTED IN ACCORDANCE WITH THE PROVISIONS OF ARTICLE 201.05 OF THE STANDARD SPECIFICATIONS.
- THE PRESERVATION OF EXISTING TREES IS OF THE UTMOST IMPORTANCE TO THE VILLAGE. ALL TREE PROTECTION, TREE REMOVAL, TREE PRUNING AND ROOT PRUNING SHALL BE COMPLETED BEFORE CONSTRUCTION OPERATIONS COMMENCE IN ANY AREAS. AT NO TIME SHALL THE CONTRACTOR PRUNE OR REMOVE ANY TREES UNLESS SPECIFICALLY DETERMINED BY THE ENGINEER.
- THE CONTRACTOR SHALL MARK ALL TREES TO BE REMOVED IN A MANNER MEETING THE APPROVAL OF THE ENGINEER PRIOR TO THE START OF REMOVAL OPERATIONS. ALL TREES TO BE REMOVED SHALL BE APPROVED BY THE ENGINEER PRIOR TO REMOVAL.
- A PORTABLE BATHROOM OR TOILET SHALL BE PLACED ON THE JOB SITE(S) AND RELOCATED WHEN NECESSARY SO IT IS ACCESSIBLE TO WORKERS. IF WORK IS OCCURRING AT SEVERAL LOCATIONS, ONE PORTABLE BATHROOM SHALL BE PLACED AT EACH LOCATION WITHIN A REASONABLE DISTANCE FROM THE WORK AS DETERMINED BY THE ENGINEER.
- MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, HOT-MIX ASPHALT SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE. IN THE JUDGMENT OF THE ENGINEER, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE ENGINEER WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT SHALL BE APPROVED BY THE ENGINEER. STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT IS NOT PERMITTED IN IDOT RIGHT-OF-WAY.
- ANY DAMAGE TO PAVEMENT, SIDEWALK, CURB OR ANY OTHER PORTION OF THE ROADWAY NOT SPECIFICALLY TO BE REMOVED AND REPLACED SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE.
- LANE CLOSURES ON US ROUTE 30 SHALL BE MINIMIZED AND SHALL BE LIMITED TO A MAXIMUM OF ONE CLOSED LANE AND THE CLOSURE RESTRICTED TO THE DAYTIME HOURS OF 9AM TO 3PM. SHALL STRICTLY FOLLOW HIGHWAY STANDARDS 701001, 701006, 701101, 701106, 701301, 701311, 701606, 701701, 701801, AND 701901 AS APPROPRIATE.
- AN IEPA FORM LPC-662 HAS BEEN PROVIDED BY THE VILLAGE AND IS INCLUDED IN THE SPECIAL PROVISIONS.
- THE CONTRACTOR SHALL CONTACT THE IDOT TRAFFIC CONTROL SUPERVISOR AT [KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV](mailto:KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV) 72 HOURS IN ADVANCE OF BEGINNING WORK.
- THE RECOMMENDED TOPSOIL REMOVAL DEPTH IS FOR ESTIMATING PURPOSES. THE ACTUAL REMOVAL DEPTH AND THE QUANTITY OF TOPSOIL REMOVAL SHOULD BE VERIFIED IN THE FIELD.

FILE NAME: V:\cop\_baxwood\project\Crystal Lake\PKT\200138-Rte\_30\_SideWalk\CADD\SheetRt\_2100138-SHT-GNTES.dgn

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	PLOT SCALE = 1,0000 ' / in.	CHECKED - CAC	REVISED -			353	19-00105-00-SW	COOK	32	2	
PLOT DATE = 2/19/2021	DATE - 02-19-21	FILE - 200138-SHT-GNTES.dgn	SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 61G99					
						ILLINOIS FED. AID PROJECT XC1F(104)					

FILE NAME: \\sc02r\barwood\cadd\1900138\1900138.dwg 30 4/19/2021 10:50:00 AM 20210138-SHT-500.dgn

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					80% FED 20% LOCAL	
					ROADWAY	
					0021	URBAN
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	42	42	
+	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	36	36	
+	20101100	TREE TRUNK PROTECTION	EACH	82	82	
*	20101200	TREE ROOT PRUNING	EACH	5	5	
+	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	4	4	
*	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	1	1	
~ SP	20101700	SUPPLEMENTAL WATERING	UNIT	62	62	
	20200100	EARTH EXCAVATION	CU YD	92	92	
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	611	611	
	20400800	FURNISHED EXCAVATION	CU YD	311	311	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	411	411	
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	251	251	
	21400100	GRADING AND SHAPING DITCHES	FOOT	85	85	
*	25000210	SEEDING, CLASS 2A	ACRE	0.3	0.3	
+	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27	27	

\* INDICATES SPECIALTY ITEM  
SP SPECIAL PROVISION

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					80% FED 20% LOCAL	
					ROADWAY	
					0021	URBAN
+	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27	27	
+	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27	27	
+	25100115	MULCH, METHOD 2	ACRE	0.3	0.3	
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	30	30	
	28000400	PERIMETER EROSION BARRIER	FOOT	305	305	
	28000510	INLET FILTERS	EACH	26	26	
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	1,243	1,243	
SP	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	138	138	
	35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	1,405	1,405	
	42001300	PROTECTIVE COAT	SQ YD	1,427	1,427	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	12,635	12,635	
	42400800	DETECTABLE WARNINGS	SQ FT	30	30	
	44000600	SIDEWALK REMOVAL	SQ FT	395	395	
	44201713	CLASS D PATCHES, TYPE I, 6 INCH	SQ YD	8	8	
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	23	23	

\* INDICATES SPECIALTY ITEM  
SP SPECIAL PROVISION



USER NAME = 488cac  
PLOT SCALE = 1.0000' / in  
PLOT DATE = 2/19/2021

DESIGNED - AKS  
DRAWN - CJC  
CHECKED - CAC  
DATE - 02-19-21

REVISED -  
REVISED -  
REVISED -  
FILE - 200138-SHT-500.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 3
CONTRACT NO. 61G99			ILLINOIS FED. AID PROJECT XC1F(104)	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL	
				ROADWAY 0021 URBAN	
550B0050	STORM SEWERS, CLASS B. TYPE 1 12"	FOOT	141	141	
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1	
60258200	MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60255500	MANHOLES TO BE ADJUSTED	EACH	2	2	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1	
67100100	MOBILIZATION	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
* SP 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1	1	
* SP 89502376	REBUILD EXISTING HANDHOLE	EACH	4	4	
* SP B0001716	TREE, AMELANCHIER X GRANDIFLORA APPLE, (APPLE SERVICEBERRY), 2" CALIPER, TREE FORM, BALLED AND	EACH	3	3	
* SP B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND	EACH	2	2	
* K0013000	PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	11	11	
* SP K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	10	10	

\* INDICATES SPECIALTY ITEM  
SP SPECIAL PROVISION

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% LOCAL	
				ROADWAY 0021 URBAN	
* SP K1003679	MULCH	CU YD	3	3	
SP X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	40	40	
SP Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	
SP Z0022800	FENCE REMOVAL	FOOT	10	10	
SP Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	77.1	77.1	
SP Z0004562	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	80	80	

\* INDICATES SPECIALTY ITEM  
SP SPECIAL PROVISION

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USER NAME = 488cac  
PLOT SCALE = 1.0000' / in  
PLOT DATE = 2/19/2021

DESIGNED - AKS  
DRAWN - CJC  
CHECKED - CAC  
DATE - 02-19-21

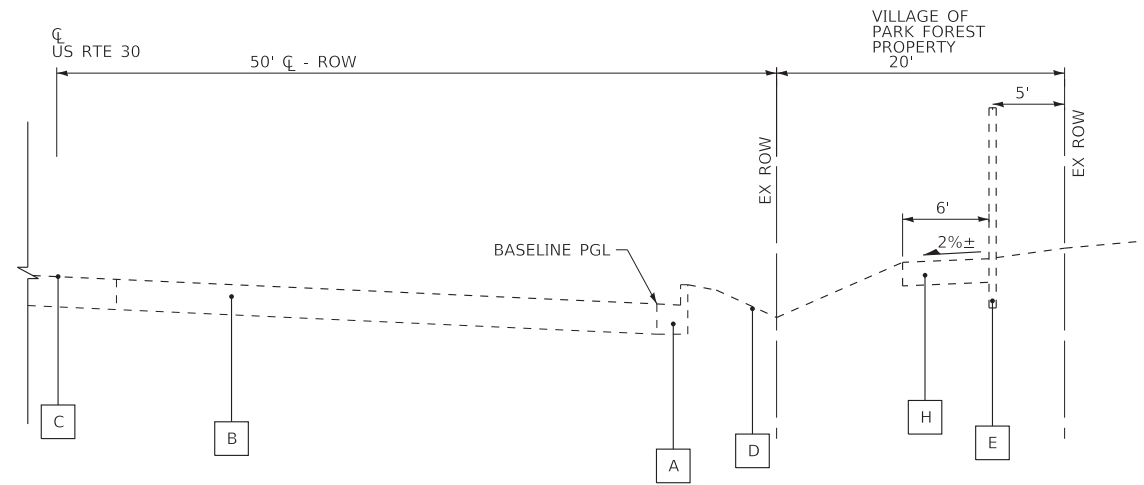
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

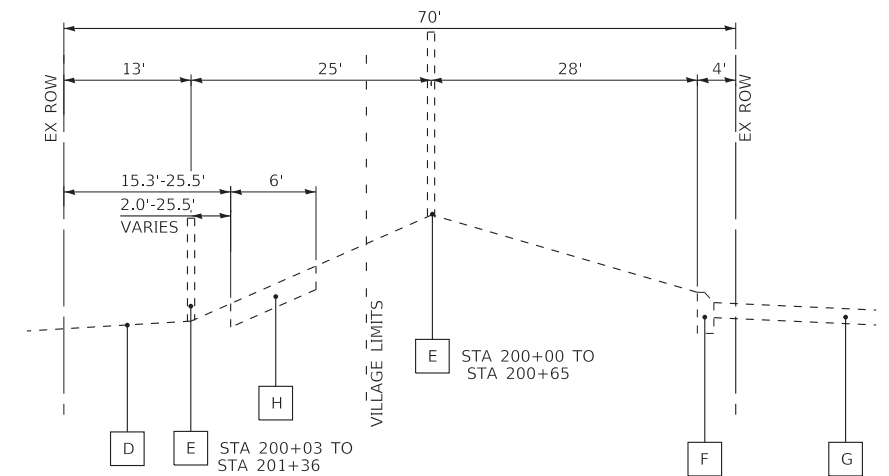
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

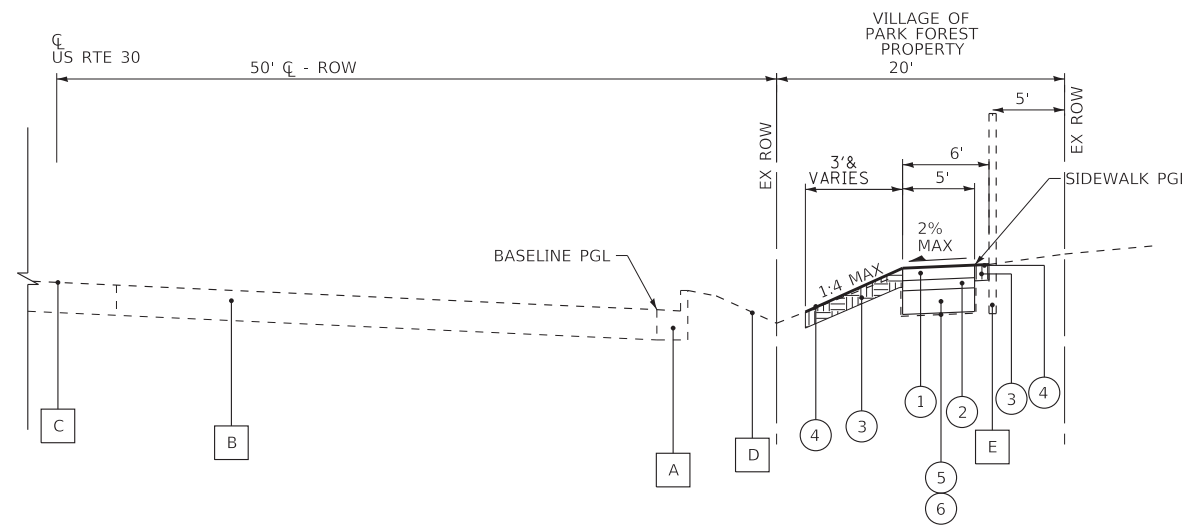
F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 4
CONTRACT NO. 61G99			ILLINOIS FED. AID PROJECT XC1F(104)	



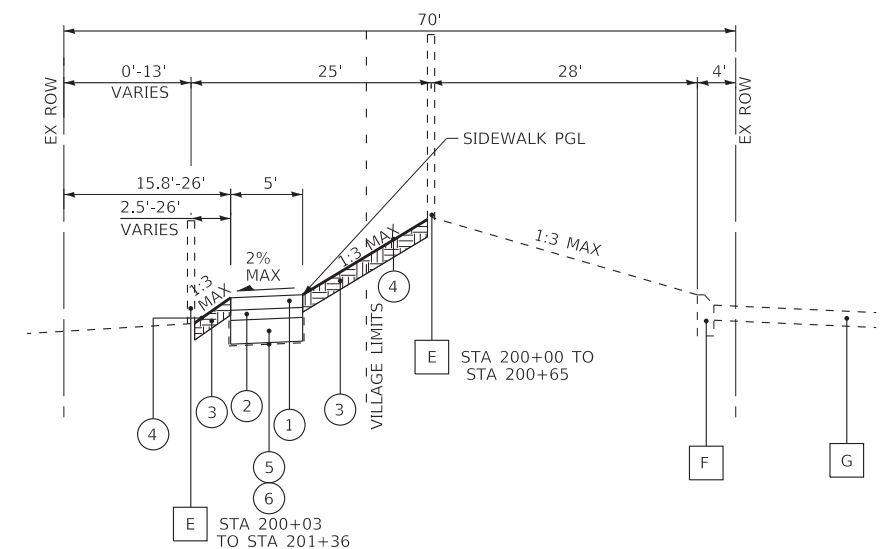
**EXISTING TYPICAL SECTION**  
STA 118+00 TO STA 141+72 RT, US ROUTE 30



**EXISTING TYPICAL SECTION**  
STA 200+00 TO STA 201+50, ROCKWELL ST ROW



**PROPOSED TYPICAL SECTION**  
STA 118+00 TO STA 141+72 RT, US ROUTE 30



**PROPOSED TYPICAL SECTION**  
STA 200+00 TO STA 201+50, ROCKWELL ST ROW

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIX TYPE	AIR VOIDS @ Ndes
<b>CLASS D PATCHES</b>	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm): 1 1/2"	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0mm: 4 1/2"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112LB/SY-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 SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

**EXISTING LEGEND**

- A B-6.24 CURB AND GUTTER
- B PAVEMENT
- C PAINTED MEDIAN
- D GROUND
- E FENCE
- F CURB
- G PARKING LOT
- H TOPSOIL REMOVAL 12"

**PROPOSED LEGEND**

- 1 PORTLAND CEMENT CONCRETE SIDEWALK 5"
- 2 AGGREGATE BASE COURSE, TYPE B- 4"
- 3 TOPSOIL EXCAVATION AND PLACEMENT (DEPTH 6")
- 4 SEEDING, CLASS 2A AND MULCH METHOD 2
- 5 \* AGGREGATE SUBGRADE IMPROVEMENT (CU YD)
- 6 \* GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (SQ YD)

\* AGGREGATE SUBGRADE IMPROVEMENT (ASI) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ASI WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 AND THE UNDERCUT GUIDELINES IN THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS ENCOUNTERED, THE SOIL SHALL BE REMOVED AND REPLACED WITH ASI OR EMBANKMENT AS DETERMINED BY THE ENGINEER. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE THE CONTRACTOR. A QUANTITY OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL SHALL ALSO BE DEDUCTED WITH NO ADDITIONAL COMPENSATION DUE THE CONTRACTOR. POTENTIAL UNDERCUT LOCATIONS ARE LISTED ON EACH TYPICAL SECTION.

FILE NAME: \\c:\p\ba\wood\com\projects\Crystal Lake\PKT\200138-Rte 30 Sidewalk\CADD\Sheets\PH 2\200138-SHT\_TYP.dgn



USER NAME = 488cac	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISED -
PLOT SCALE = 10.0000 "/in.	CHECKED - CAC	REVISED -
PLOT DATE = 2/19/2021	DATE - 02-19-21	FILE - 200138-SHT_TYP.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NONE SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	5
CONTRACT NO. 61G99				
ILLINOIS FED. AID PROJECT XC1F(104)				



EX DETECTABLE WARNING REMOVAL  
(PAID FOR AS SIDEWALK REMOVAL)

BEGIN SIDEWALK  
CONSTRUCTION  
US ROUTE 30  
STA STA 118+32

EOP US ROUTE 30 STA 118+00  
ORCHARD DRIVE

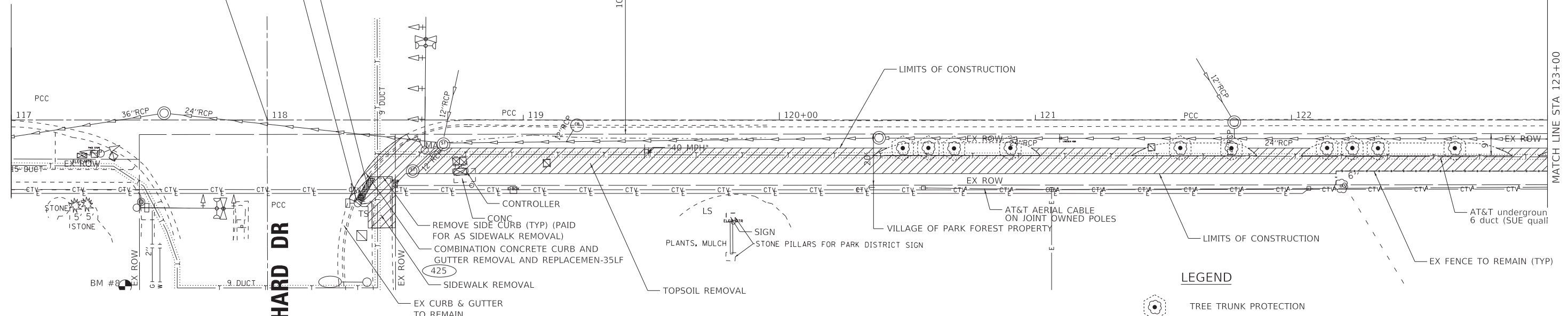
EX ROW

EX ROW

EX ROW



### US ROUTE 30 (LINCOLN HWY)

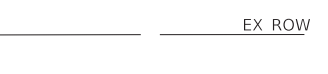


#### LEGEND

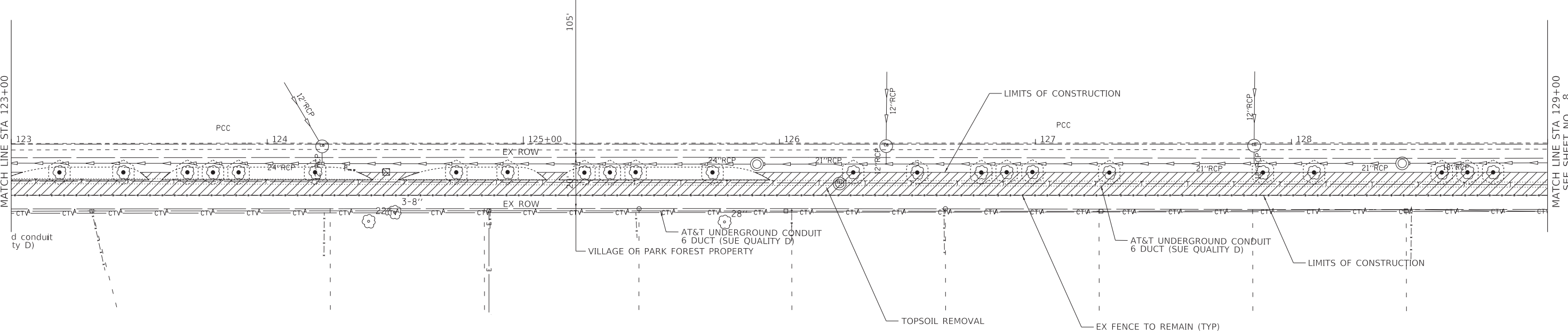
- TREE TRUNK PROTECTION
- TOPSOIL REMOVAL

**ORCHARD DR**

MATCH LINE STA 123+00



### US ROUTE 30 (LINCOLN HWY)



MATCH LINE STA 129+00  
SEE SHEET NO. 8

FILE NAME: V:\cop\ba\wood\com\projects\Crystal Lake\PRKT200138-Rte\_30\_Sidewalk\CAD\Sheets\Ph\_2\200138-SHT\_Removal1.dgn



USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	FILE - 200138-SHT_Removal1.dgn

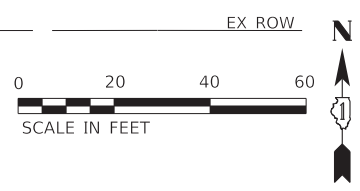
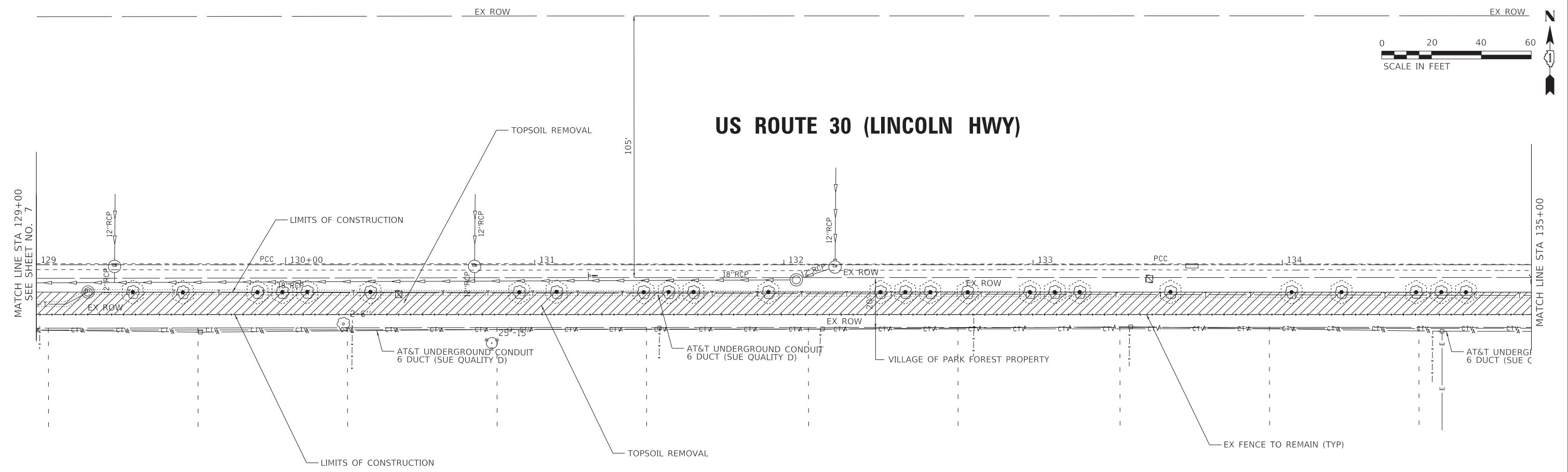
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### EXISTING CONDITIONS AND REMOVAL PLAN US ROUTE 30 (LINCOLN HWY)

SCALE: 1"=20' SHEET OF SHEETS STA. 117+00 TO STA. 129+00

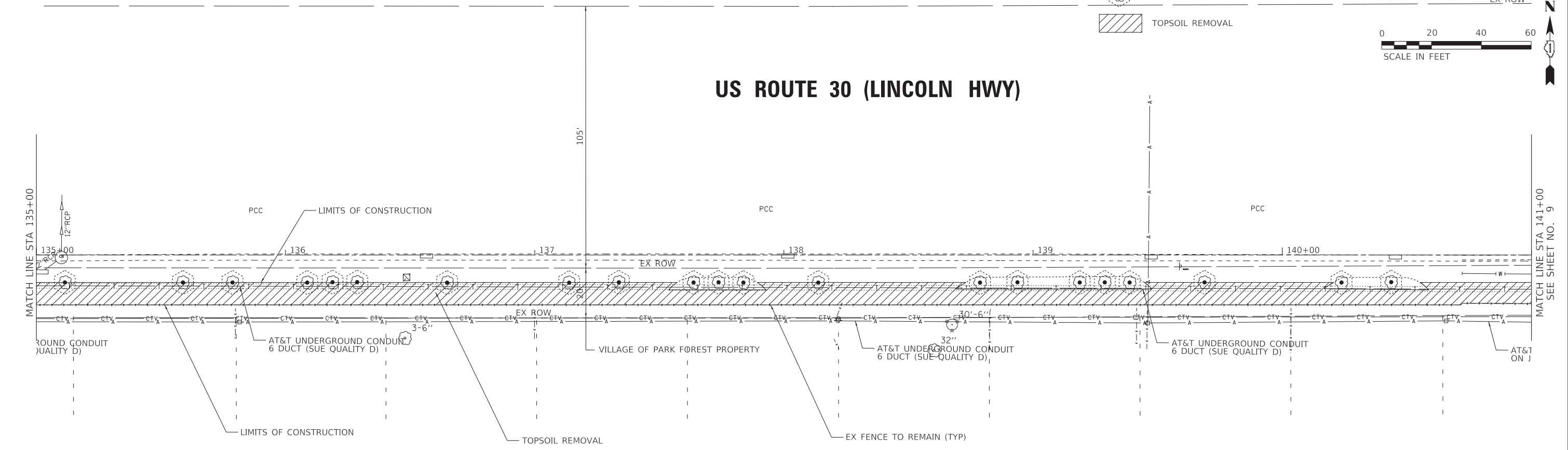
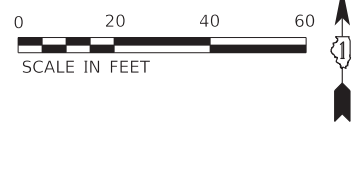
F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 7
ILLINOIS FED. AID PROJECT XC1F(104)			CONTRACT NO. 61G99	

FILE NAME: V:\cop\bxawood\project\Crystal Lake\PKT\200138-Rte 30\_SideWalks\CAD\Sheets\Ph\_2\200138-SHT\_Removal2.dgn



**LEGEND**

- TREE TRUNK PROTECTION
- TOPSOIL REMOVAL



USER NAME = 488cac	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - CAC	REVISED -
PLOT DATE = 2/19/2021	DATE - 02-19-21	FILE - 200138-SHT_Removal2.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EXISTING CONDITIONS AND REMOVAL PLAN  
US ROUTE 30 (LINCOLN HWY)**

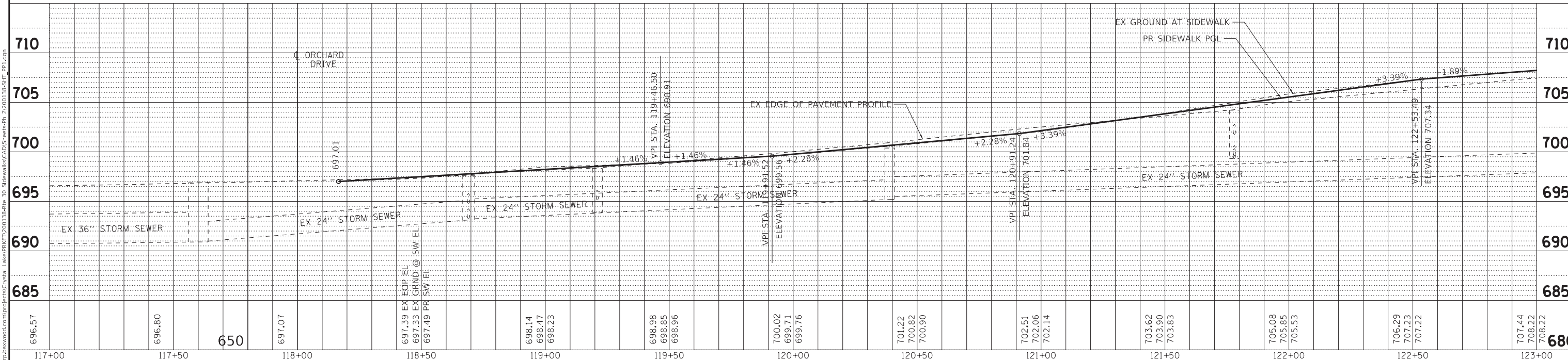
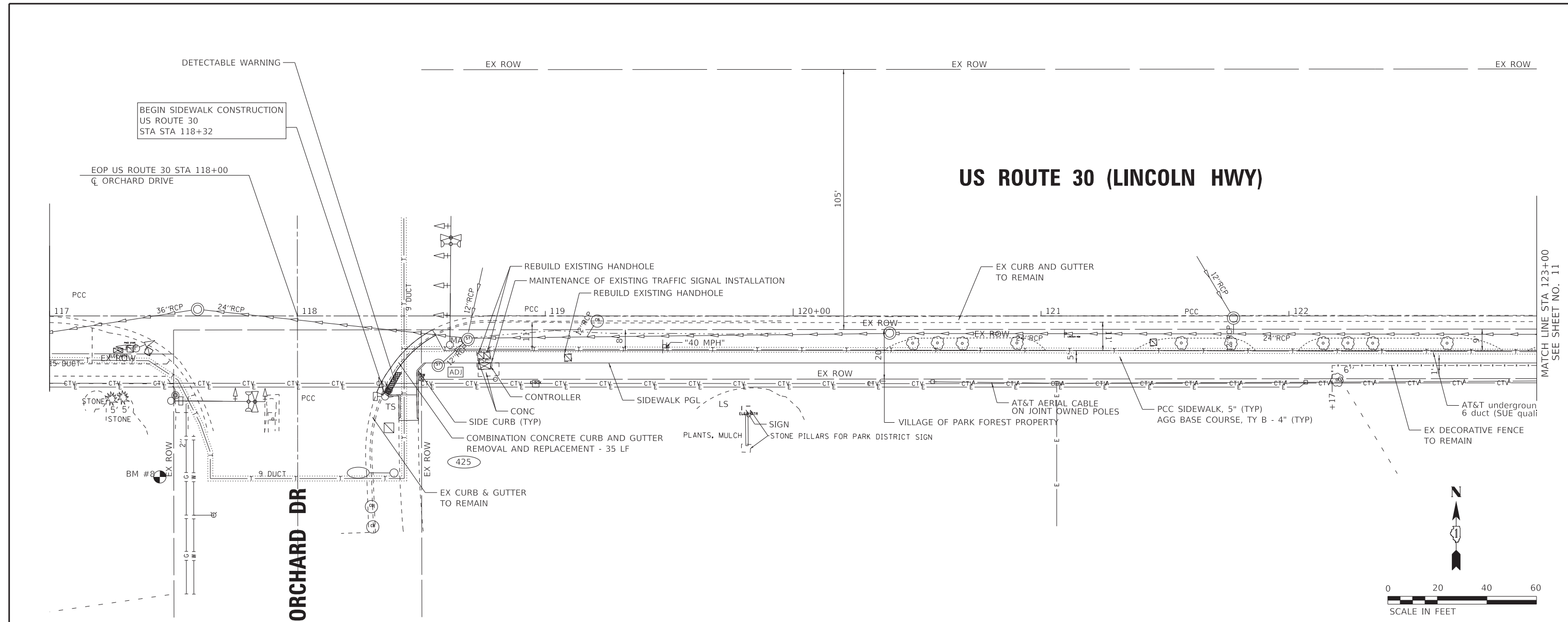
SCALE: 1"=20' SHEET OF SHEETS STA. 129+00 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	8
CONTRACT NO. 61G99				

ILLINOIS FED. AID PROJECT XC1F(104)







696.57	696.80	697.07	697.39 EX EOP EL 697.33 EX GRND @ SW EL 697.49 PR SW EL	698.14 698.47 698.23	698.98 698.85 698.96	700.02 699.71 699.76	701.22 700.82 700.90	702.51 702.06 702.14	703.62 703.90 703.83	705.08 705.85 705.53	706.29 707.23 707.22	707.44 708.22 708.22
117+00	117+50	118+00	118+50	119+00	119+50	120+00	120+50	121+00	121+50	122+00	122+50	123+00

**BAXTER & WOODMAN**  
Consulting Engineers

USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	FILE - 200138-SHT_PP1.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

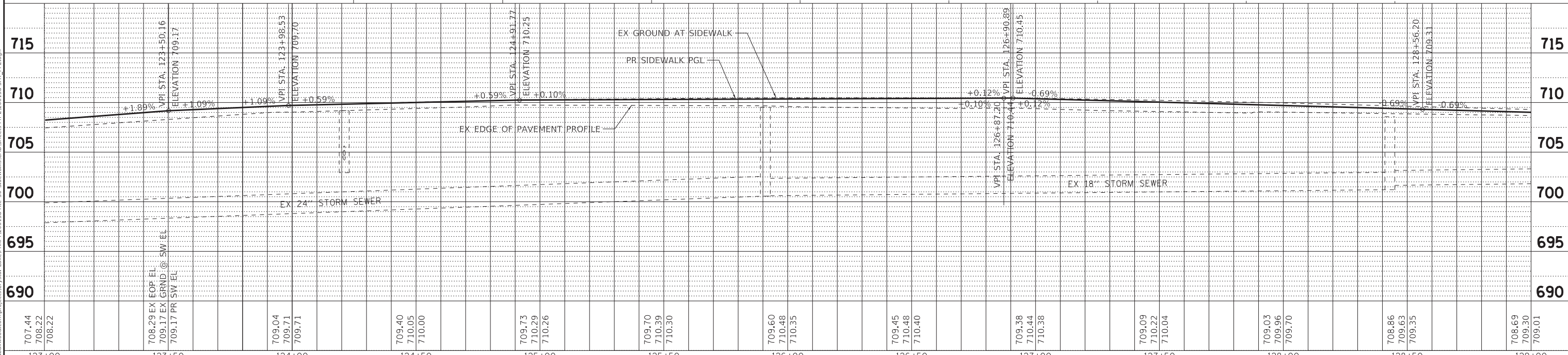
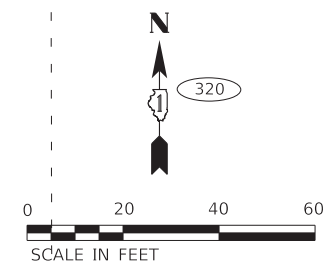
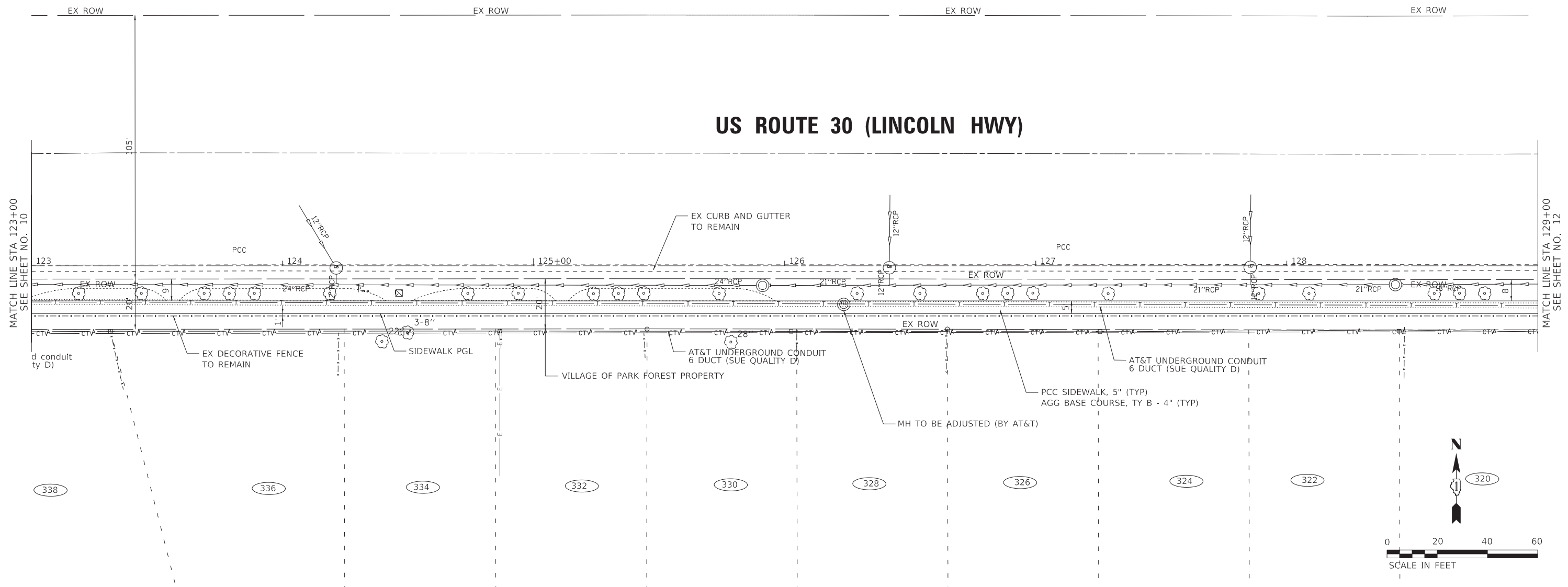
**PLAN & PROFILE  
US ROUTE 30 (LINCOLN HWY)**

SCALE: 1" = 20' H  
1" = 50' V

SHEET OF SHEETS STA. 117+00 TO STA. 123+00

F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 10
CONTRACT NO. 61G99			ILLINOIS FED. AID PROJECT XC1F(104)	

# US ROUTE 30 (LINCOLN HWY)



STATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION	ELEVATION															
123+00	707.44	708.22	708.22	709.40	709.05	710.00	709.73	709.73	710.29	710.26	709.70	710.39	710.30	709.60	710.48	710.35	709.45	710.48	710.40	709.38	710.44	710.38	709.09	710.22	710.04	709.03	709.96	709.70	708.86	709.63	709.35	708.69	709.30	709.01



USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	FILE - 200138-SHT_PP2.dgn

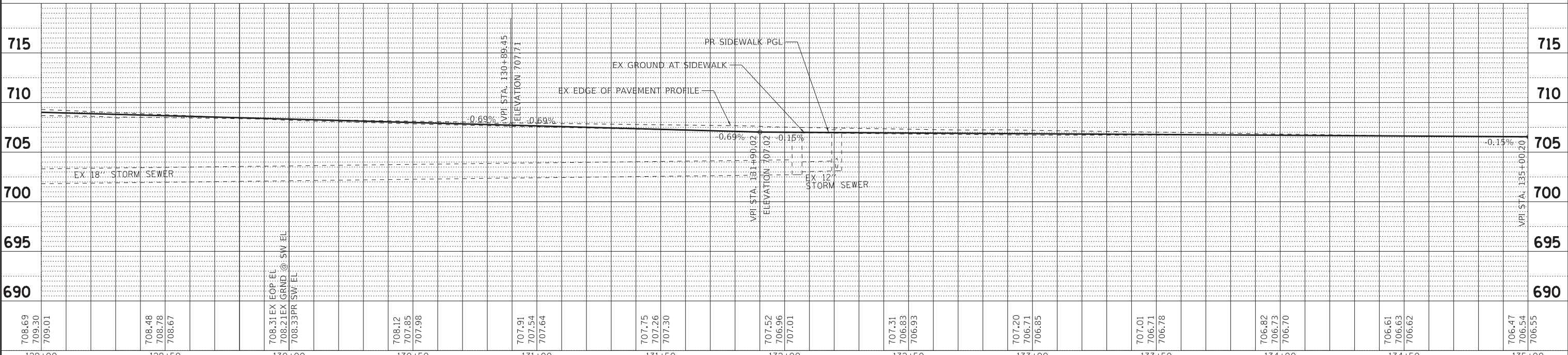
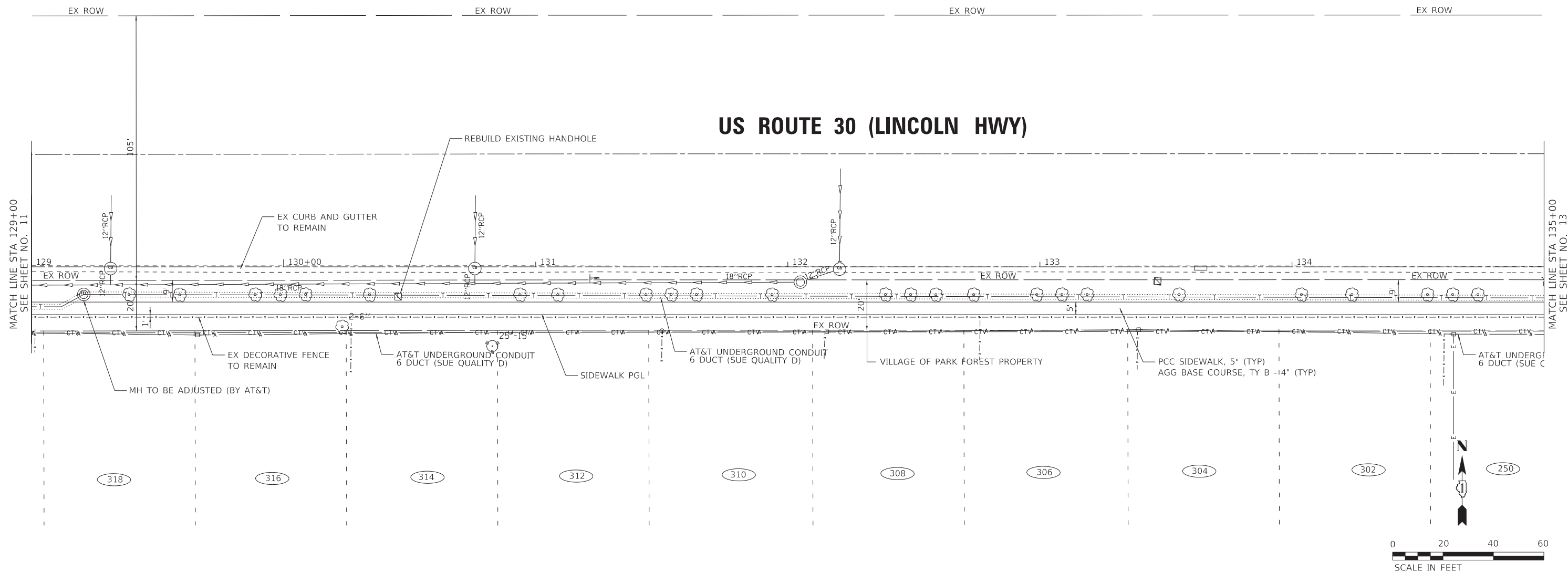
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PLAN & PROFILE US ROUTE 30 (LINCOLN HWY)			
SCALE: 1" = 20' H 1" = 50' V	SHEET	OF SHEETS	STA. 123+00 TO STA. 129+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	11
CONTRACT NO. 61G99				
ILLINOIS FED. AID PROJECT XC1F(104)				

FILE NAME: \\corporate\woodman\projects\Crystal Lake\PR\200138\19-00105-00-SW\200138-SHT\_PP2.dgn

# US ROUTE 30 (LINCOLN HWY)



708.69 709.30 709.01	708.48 708.78 708.67	708.31 708.21 708.33	708.12 707.85 707.98	707.91 707.54 707.64	707.75 707.26 707.30	707.52 706.96 707.01	707.31 706.83 706.93	707.20 706.71 706.85	707.01 706.71 706.78	706.82 706.73 706.70	706.61 706.63 706.62	706.47 706.54 706.55
129+00	129+50	130+00	130+50	131+00	131+50	132+00	132+50	133+00	133+50	134+00	134+50	135+00



USER NAME = 488cac	DESIGNED - AKS	REVISED -	
	DRAWN - CJC	REVISED -	
PLOT SCALE = 20.0000' / 1"	CHECKED - CAC	REVISED -	
PLOT DATE = 2/19/2021	DATE - 02-19-21	FILE - 200138-SHT_PP3.dgn	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE  
US ROUTE 30 (LINCOLN HWY)**

SCALE: 1" = 20' H  
1" = 50' V

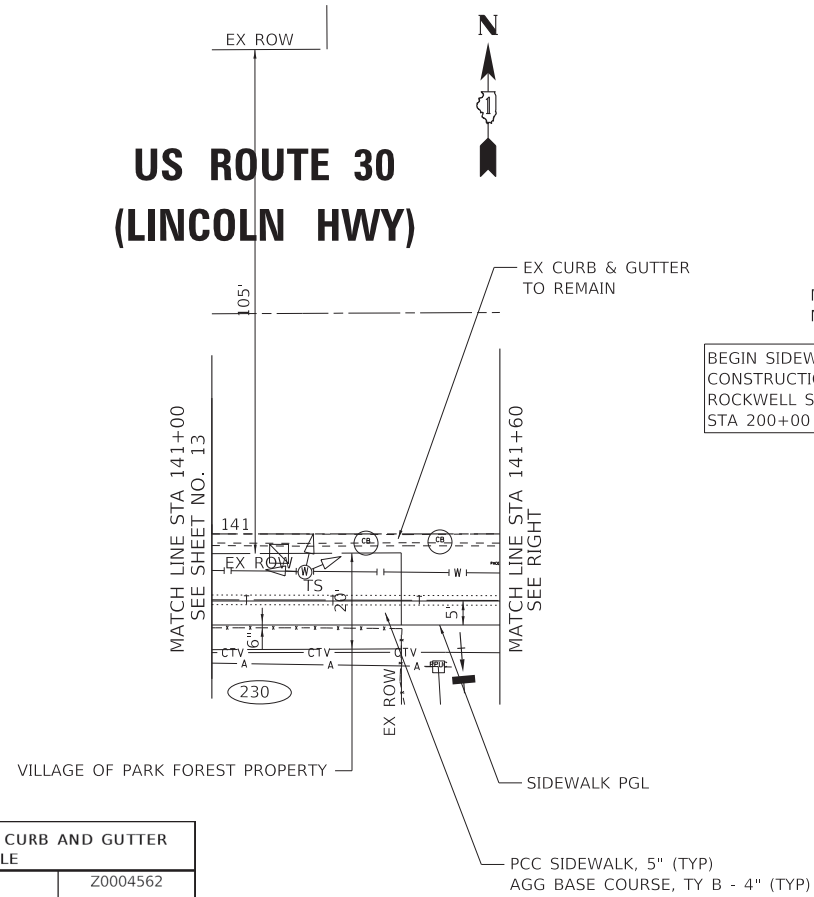
SHEET OF SHEETS STA. 129+00 TO STA. 135+00

F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 12	CONTRACT NO. 61G99
ILLINOIS FED. AID PROJECT XC1F(104)					

FILE NAME: \\corporate\woodman\projects\Crystal Lake\PKF\200138-Rte\_30\_Sidewalk\CAD\Sheets\Ph\_2\00138-SHT\_PP3.dgn



# US ROUTE 30 (LINCOLN HWY)



# ROCKWELL ST

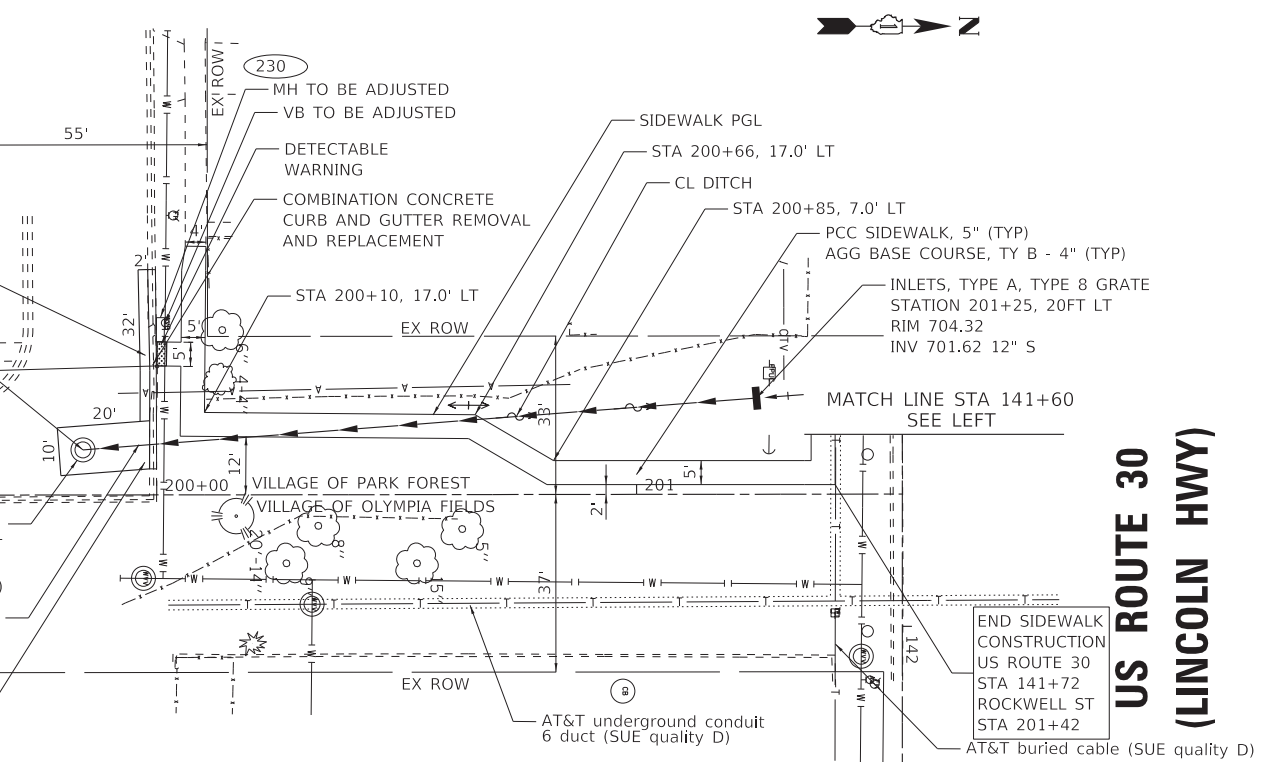
BEGIN SIDEWALK CONSTRUCTION ROCKWELL ST STA 200+00

CLASS D PATCHES, TYPE I, 6 INCH  
MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID

EX MH 4FT DIA STA 199+85, 9.5FT LT RIM 703.80 INV 700.80 12" N (PR)  
STORM SEWERS, CLASS B (PVC), TYPE 1 12"- 141 FT @ 0.58%

CLASS D PATCHES, TYPE III, 6 INCH

# FARRAGUT ST

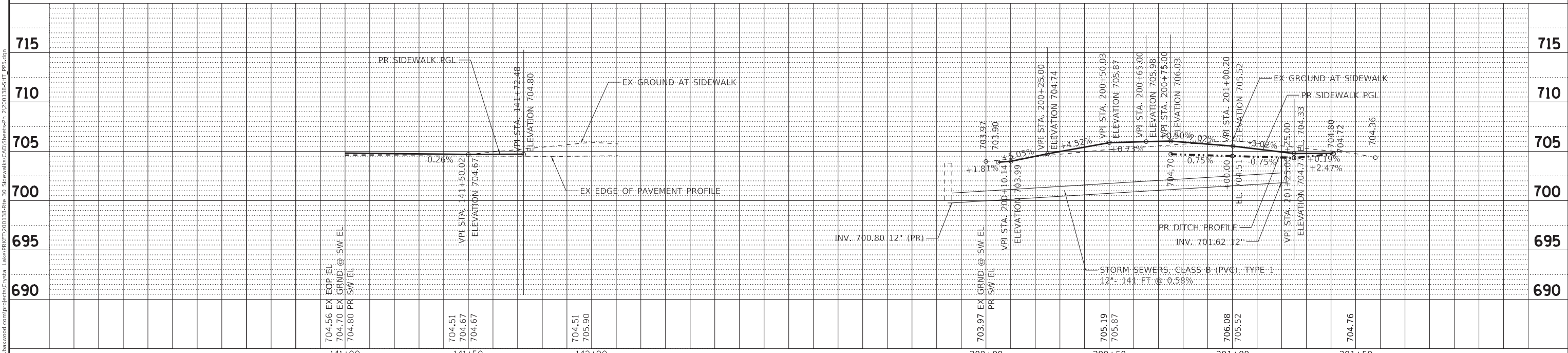


# US ROUTE 30 (LINCOLN HWY)

END SIDEWALK CONSTRUCTION US ROUTE 30 STA 141+72 ROCKWELL ST STA 201+42

COMBINATION CONCRETE CURB AND GUTTER SCHEDULE			
STA.	TO STA.	OFFSET	FOOT
11832		RT	35
200+06		LT	35
200+06		LT	10
<b>TOTALS</b>			<b>80</b>

SIDEWALK SCHEDULE							
			44000630	42400200	42400800	35101600	
			SIDEWALK REMOVAL	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	DETECTABLE WARNINGS	AGGREGATE BASE COURSE, TYPE B 4"	
STA.	TO STA.	OFFSET	SQ FT	SQ FT	SQ FT	SQ YD	
118+32	118+59	RT	220	220	20	25	
118+59	141+70	RT		11555		1284	
200+06	201+37	LT		655		73	
200+06		LT	175	205	10	23	
<b>US ROUTE 30 AND FARRAGUT ST TOTAL</b>			<b>395</b>	<b>12,635</b>	<b>30</b>	<b>1,405</b>	



FILE NAME: \\corporate\woodman\projects\Crystal Lake\PR\200138\200138-Rte 30 Sidewalk\CAD\Sheets\Ph 2\00138-SHT\_PP5.dgn

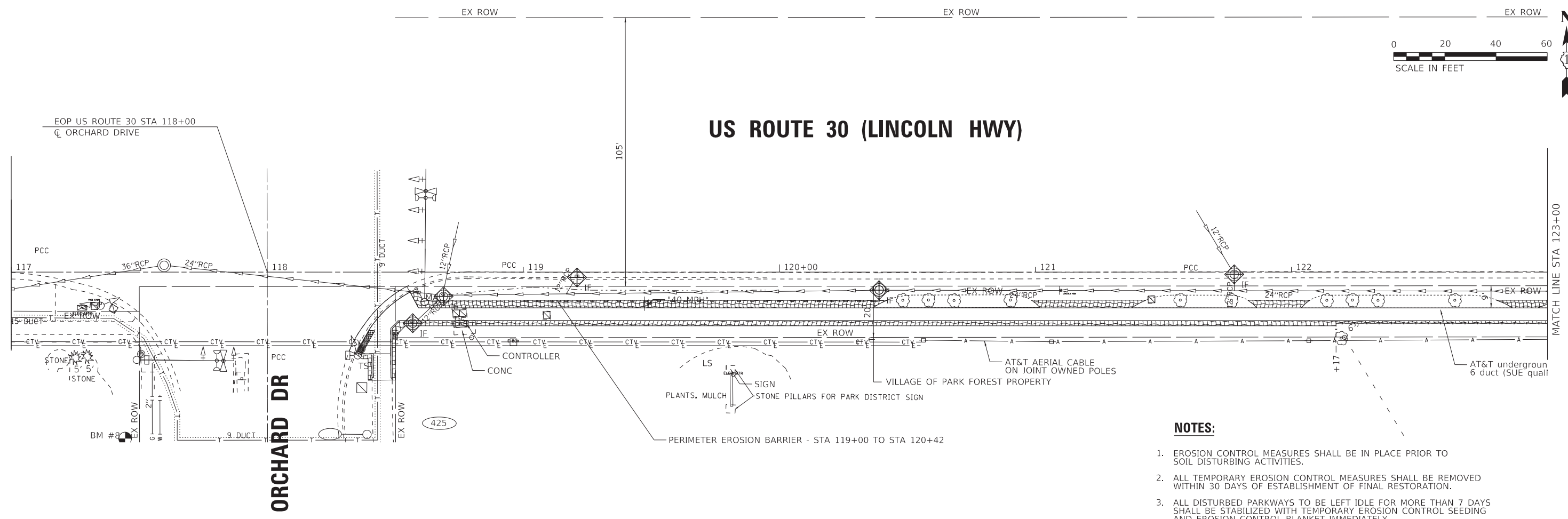
<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	USER NAME = 488cac	DESIGNED - AKS	REVISED -
	PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
	PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
		DATE - 02-19-21	FILE - 200138-SHT_PP5.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

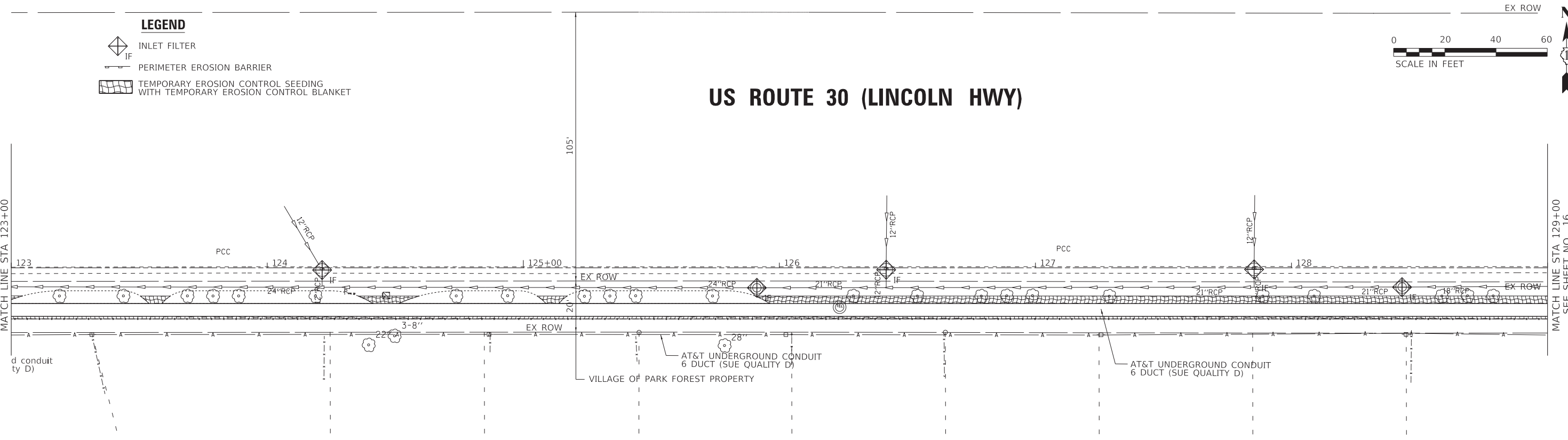
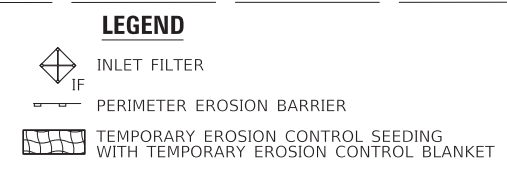
<b>PLAN &amp; PROFILE</b>			
<b>US ROUTE 30 (LINCOLN HWY)</b>			
SCALE: 1" = 20' H 1" = 50' V	SHEET OF SHEETS	STA. 135+00 TO STA. 141+00	

F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 14
CONTRACT NO. 61G99				
ILLINOIS FED. AID PROJECT XC1F(104)				

FILE NAME: V:\cop\ba\wood\com\projects\Crystal Lake\PKT\200138-Rte\_30\_SideWalk\CAD\Sheets\Ph\_2\200138-SHT\_Erosion1.dgn



- NOTES:**
1. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO SOIL DISTURBING ACTIVITIES.
  2. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF ESTABLISHMENT OF FINAL RESTORATION.
  3. ALL DISTURBED PARKWAYS TO BE LEFT IDLE FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET IMMEDIATELY.



USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	FILE - 200138-SHT_Erosion1.dgn

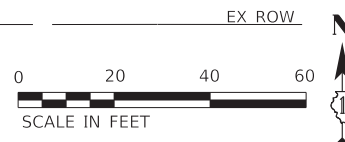
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN**  
**US ROUTE 30 (LINCOLN HWY)**

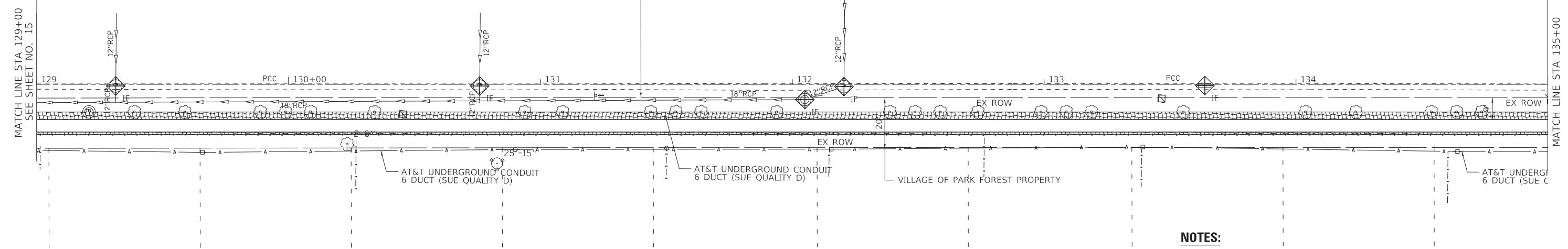
SCALE: 1"=20'

SHEET OF SHEETS STA. 117+00 TO STA. 129+00

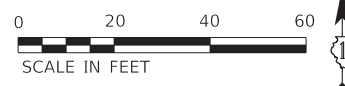
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	15
				CONTRACT NO. 61G99
ILLINOIS FED. AID PROJECT XC1F(104)				



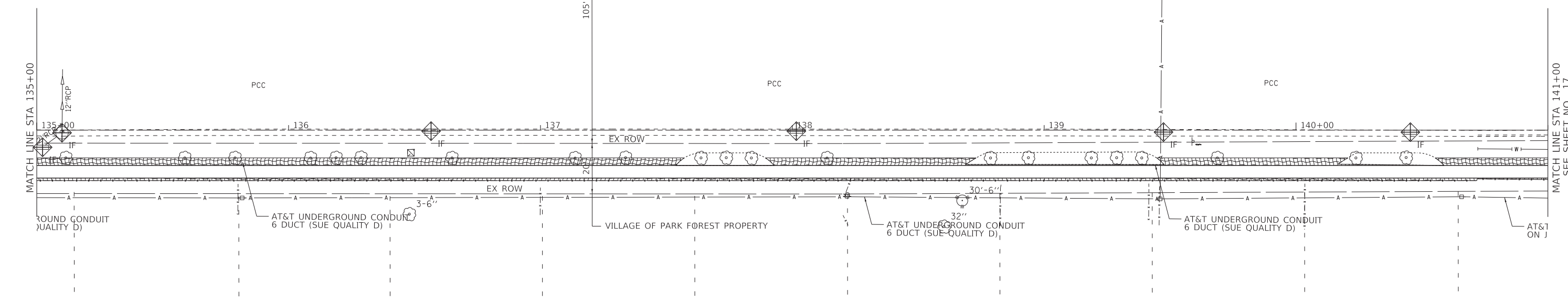
## US ROUTE 30 (LINCOLN HWY)



- NOTES:**
1. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO SOIL DISTURBING ACTIVITIES.
  2. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF ESTABLISHMENT OF FINAL RESTORATION.
  3. ALL DISTURBED PARKWAYS TO BE LEFT IDLE FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET IMMEDIATELY.



## US ROUTE 30 (LINCOLN HWY)



FILE NAME: V:\cop\_baxwood\project\Crystal Lake\PKT\200138-Rte\_30\_Sidewalk\CAD\Sheets\21200138-SHT\_Erosion2.dgn



USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
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	DATE - 02-19-21	FILE - 200138-SHT_Erosion2.dgn

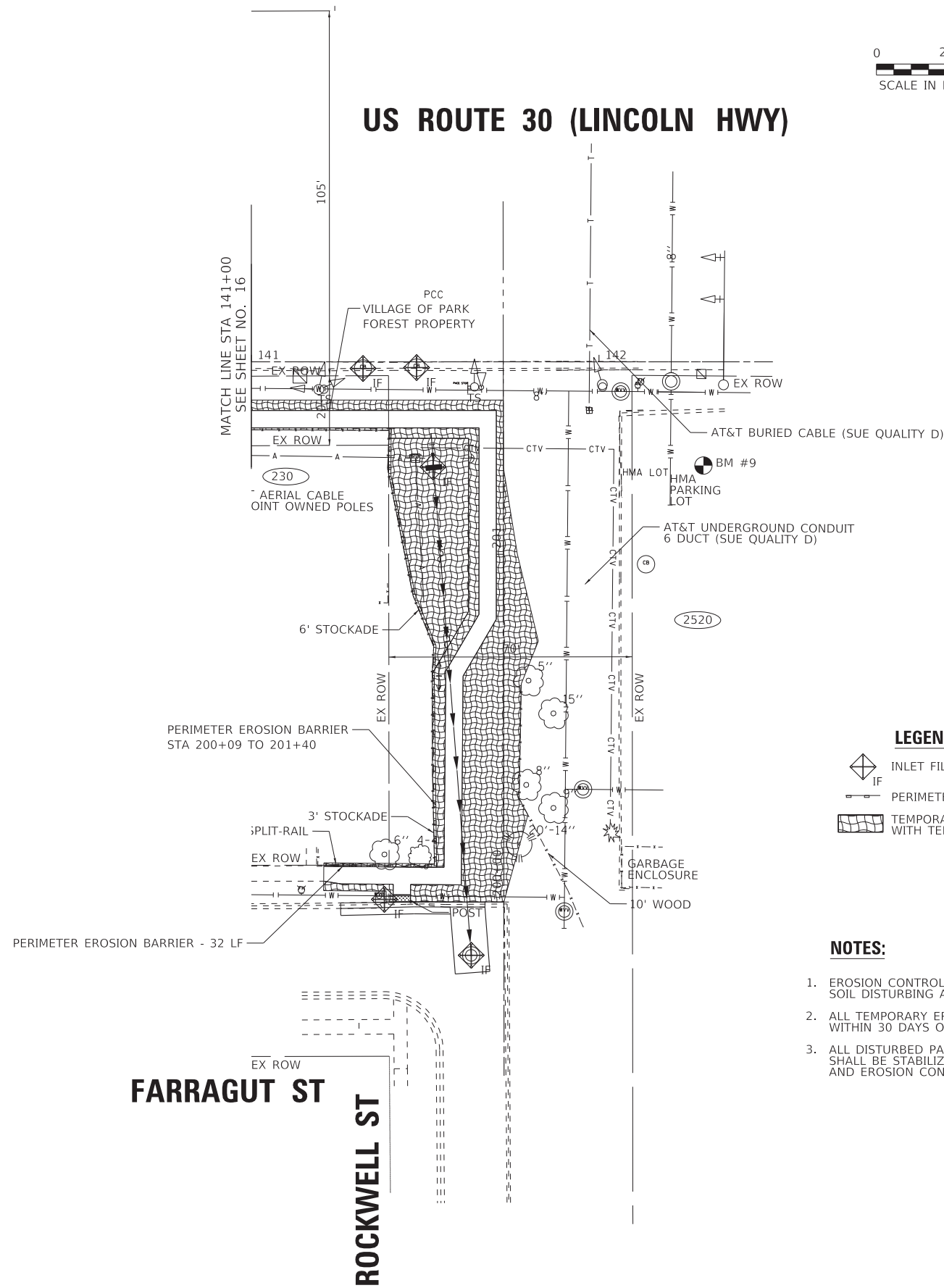
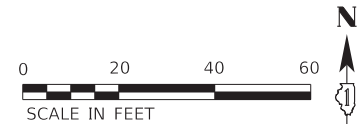
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>EROSION CONTROL PLAN US ROUTE 30 (LINCOLN HWY)</b>	
SCALE: 1"=20'	SHEET OF SHEETS STA. 129+00 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	16
CONTRACT NO. 61G99				
ILLINOIS FED. AID PROJECT XC1F(104)				



# US ROUTE 30 (LINCOLN HWY)



### LEGEND

- INLET FILTER
- PERIMETER EROSION BARRIER
- TEMPORARY EROSION CONTROL SEEDING WITH TEMPORARY EROSION CONTROL BLANKET

### NOTES:

1. EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO SOIL DISTURBING ACTIVITIES.
2. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS OF ESTABLISHMENT OF FINAL RESTORATION.
3. ALL DISTURBED PARKWAYS TO BE LEFT IDLE FOR MORE THAN 7 DAYS SHALL BE STABILIZED WITH TEMPORARY EROSION CONTROL SEEDING AND EROSION CONTROL BLANKET IMMEDIATELY.

FILE NAME: V:\cop.baxwood.com\projects\Crystal Lake\PKT\200138-Rte 30 Sidewalk\CAD\Sheets\Ph 2\200138-SHT\_Erosion3.dgn

**BAXTER & WOODMAN**  
Consulting Engineers

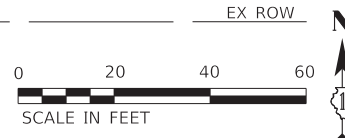
USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	FILE - 200138-SHT_Erosion3.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

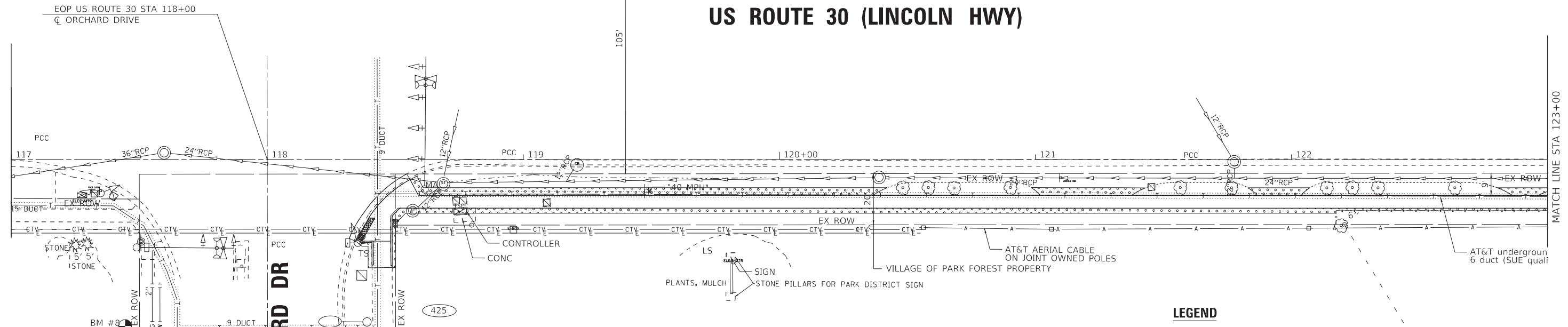
## EROSION CONTROL PLAN US ROUTE 30 (LINCOLN HWY)

SCALE: 1"=20' SHEET OF SHEETS STA. 141+00 TO STA. 142+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	17
				CONTRACT NO. 61G99
ILLINOIS FED. AID PROJECT XC1F(104)				

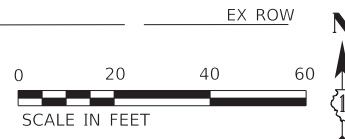


## US ROUTE 30 (LINCOLN HWY)

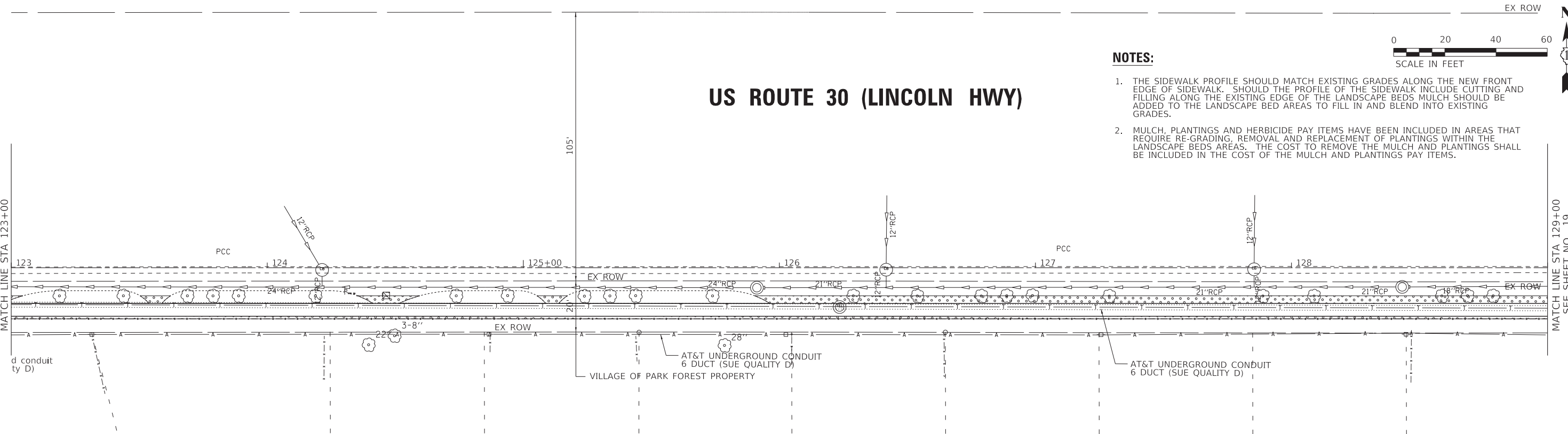


### LEGEND

- TOPSOIL EXCAVATION AND PLACEMENT WITH SEEDING CLASS, 2A AND MULCH, METHOD 2



## US ROUTE 30 (LINCOLN HWY)



### NOTES:

1. THE SIDEWALK PROFILE SHOULD MATCH EXISTING GRADES ALONG THE NEW FRONT EDGE OF SIDEWALK. SHOULD THE PROFILE OF THE SIDEWALK INCLUDE CUTTING AND FILLING ALONG THE EXISTING EDGE OF THE LANDSCAPE BEDS MULCH SHOULD BE ADDED TO THE LANDSCAPE BED AREAS TO FILL IN AND BLEND INTO EXISTING GRADES.
2. MULCH, PLANTINGS AND HERBICIDE PAY ITEMS HAVE BEEN INCLUDED IN AREAS THAT REQUIRE RE-GRADING, REMOVAL AND REPLACEMENT OF PLANTINGS WITHIN THE LANDSCAPE BEDS AREAS. THE COST TO REMOVE THE MULCH AND PLANTINGS SHALL BE INCLUDED IN THE COST OF THE MULCH AND PLANTINGS PAY ITEMS.

FILE NAME: V:\cop\bxwood\com\project\Crystal Lake\PKT\200138-Rte\_30\_Sidewalk\CAD\Sheet\Ph\_2\200138-SHT\_Lndscp1.dgn



USER NAME = 488cac	DESIGNED - AKS	REVISED -
PLOT SCALE = 20.0000' / in.	DRAWN - CJC	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	FILE - 200138-SHT_Lndscp1.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### LANDSCAPING PLAN US ROUTE 30 (LINCOLN HWY)

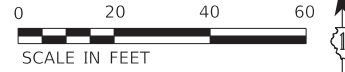
SCALE: 1"=20'      SHEET OF SHEETS      STA. 117+00 TO STA. 129+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	18
				CONTRACT NO. 61G99
ILLINOIS FED. AID PROJECT XC1F(104)				

# US ROUTE 30 (LINCOLN HWY)

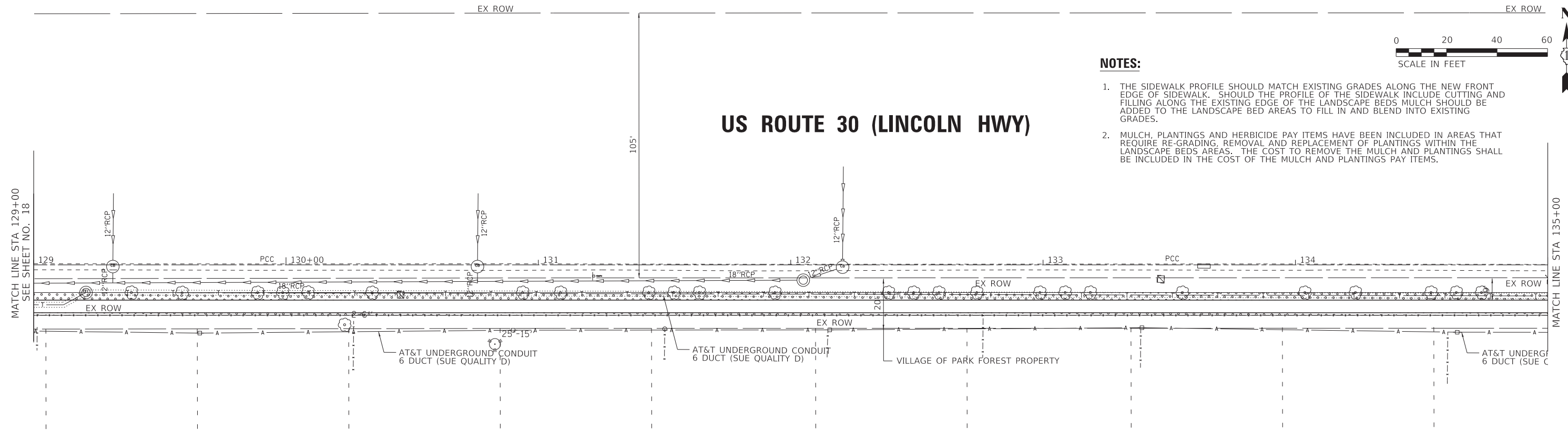
### NOTES:

1. THE SIDEWALK PROFILE SHOULD MATCH EXISTING GRADES ALONG THE NEW FRONT EDGE OF SIDEWALK. SHOULD THE PROFILE OF THE SIDEWALK INCLUDE CUTTING AND FILLING ALONG THE EXISTING EDGE OF THE LANDSCAPE BEDS MULCH SHOULD BE ADDED TO THE LANDSCAPE BED AREAS TO FILL IN AND BLEND INTO EXISTING GRADES.
2. MULCH, PLANTINGS AND HERBICIDE PAY ITEMS HAVE BEEN INCLUDED IN AREAS THAT REQUIRE RE-GRADING, REMOVAL AND REPLACEMENT OF PLANTINGS WITHIN THE LANDSCAPE BEDS AREAS. THE COST TO REMOVE THE MULCH AND PLANTINGS SHALL BE INCLUDED IN THE COST OF THE MULCH AND PLANTINGS PAY ITEMS.





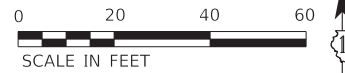
MATCH LINE STA 129+00  
SEE SHEET NO. 18

MATCH LINE STA 135+00



### LEGEND

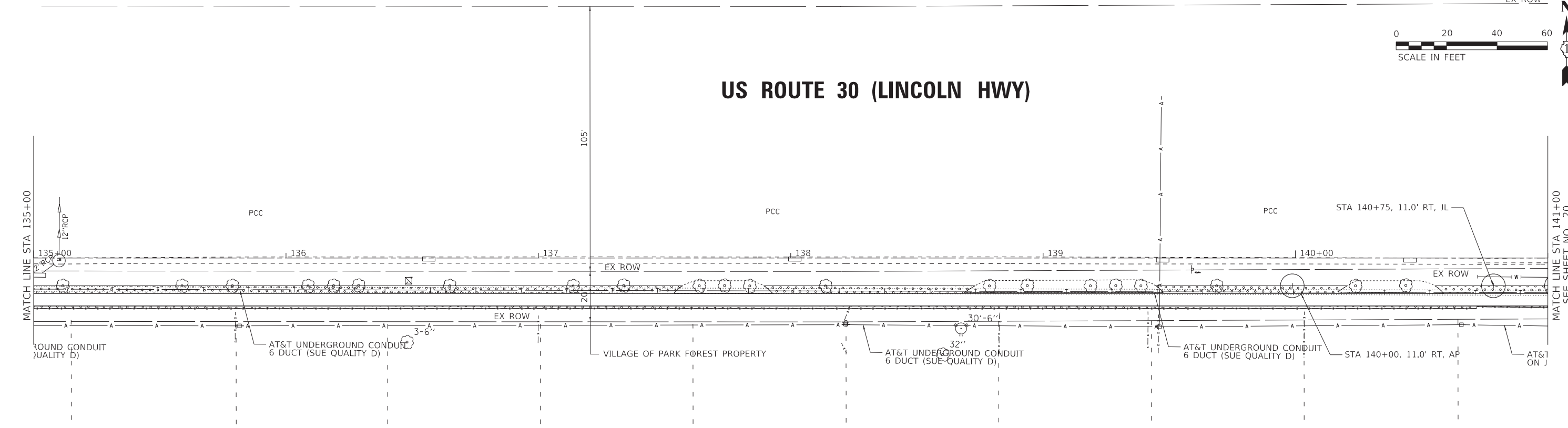
-  TOPSOIL EXCAVATION AND PLACEMENT WITH SEEDING CLASS, 2A AND MULCH, METHOD 2
-  PROPOSED TREE:  
AP - APPLE SERVICEBERRY  
JL - IVORY SILK JAPANESE TREE LILAC




# US ROUTE 30 (LINCOLN HWY)

MATCH LINE STA 135+00

MATCH LINE STA 141+00  
SEE SHEET NO. 20



FILE NAME: V:\cop\_baxwood\com\projects\Crystal Lake\PKT200138\Rte 30\_Sidewalk\CAD\Sheets\Ph 2\200138-SHT\_Lndscp2.dgn

	USER NAME = 488cac	DESIGNED - AKS	REVISED -
		DRAWN - CJC	REVISED -
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	PLOT DATE = 2/19/2021	DATE - 02-19-21	FILE - 200138-SHT_Lndscp2.dgn

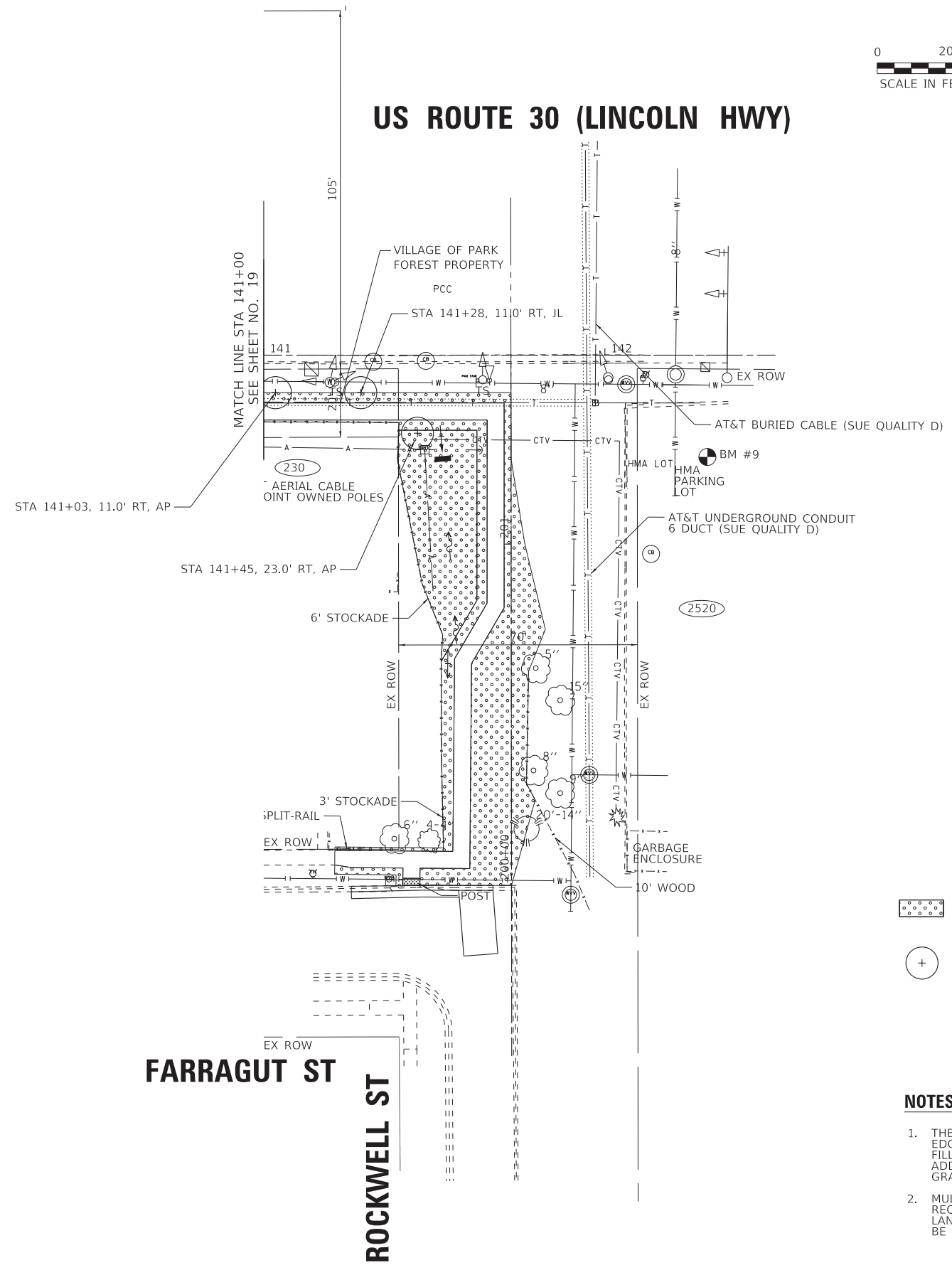
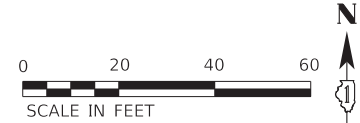
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**LANDSCAPING PLAN**  
**US ROUTE 30 (LINCOLN HWY)**



SCALE: 1"=20'      SHEET OF SHEETS      STA. 129+00 TO STA. 141+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	19
ILLINOIS FED. AID PROJECT XC1F(104)			CONTRACT NO. 61G99	

# US ROUTE 30 (LINCOLN HWY)



### LEGEND

-  TOPSOIL EXCAVATION AND PLACEMENT WITH SEEDING CLASS, 2A AND MULCH, METHOD 2
-  PROPOSED TREE:  
AP - APPLE SERVICEBERRY  
JL - IVORY SILK JAPANESE TREE LILAC

### NOTES:

1. THE SIDEWALK PROFILE SHOULD MATCH EXISTING GRADES ALONG THE NEW FRONT EDGE OF SIDEWALK. SHOULD THE PROFILE OF THE SIDEWALK INCLUDE CUTTING AND FILLING ALONG THE EXISTING EDGE OF THE LANDSCAPE BEDS MULCH SHOULD BE ADDED TO THE LANDSCAPE BED AREAS TO FILL IN AND BLEND INTO EXISTING GRADES.
2. MULCH, PLANTINGS AND HERBICIDE PAY ITEMS HAVE BEEN INCLUDED IN AREAS THAT REQUIRE RE-GRADING. REMOVAL AND REPLACEMENT OF PLANTINGS WITHIN THE LANDSCAPE BEDS AREAS. THE COST TO REMOVE THE MULCH AND PLANTINGS SHALL BE INCLUDED IN THE COST OF THE MULCH AND PLANTINGS PAY ITEMS.

FILE NAME: V:\cwp\bxwood\com\projects\Crystal Lake\PKT\200138-Rte 30 Sidewalk\CAD\Sheets\Ph 2\200138-SHT\_Lndscp3.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	USER NAME = 488cac	DESIGNED - AKS	REVISED -
		DRAWN - CJC	REVISED -
	PLOT SCALE = 20.0000' / in.	CHECKED - CAC	REVISED -
	PLOT DATE = 2/19/2021	DATE - 02-19-21	FILE - 200138-SHT_Lndscp3.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>LANDSCAPING PLAN US ROUTE 30 (LINCOLN HWY)</b>			
SCALE: 1"=20'	SHEET	OF	SHEETS
	STA. 141+00	TO	STA. 142+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	20
				CONTRACT NO. 61G99
ILLINOIS FED. AID PROJECT XC1F(104)				

**US ROUTE 30 (LINCOLN HWY)**

118

**ORCHARD DR**

US ROUTE 30 EAST			
POINT	STA	OFFSET	ELEVATION
A	118+59	14.00 RT	697.57
B	118+59	19.00 RT	697.57
C	118+51	19.00 RT	697.17
D	118+48	22.00 RT	696.96
E	118+42	22.90 RT	696.85
F	118+40	22.81 RT	696.79
G	118+48	31.88 RT	696.86
H	118+42	31.84 RT	696.77
I	118+37	31.66 RT	696.72
J	118+35	30.67 RT	696.66
K	118+35	31.87 RT	696.87
L	118+32	30.84 RT	696.67
M	118+49	42.14 RT	697.54
N	118+41	42.23 RT	697.42
O	118+56	7.78 RT	697.57
P	118+54	5.61 RT	697.25

FILE NAME: R:\C\Y\181 Lake\PRKTT\200138-Rte 30\_SideWalk\CAD\Sheet\PH\_2\200138-SHT\_ADA1.dgn

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	USER NAME	DESIGNED - AKS	REVISED -
	DRAWN - CJC	REVISOR -	
	CHECKED - CAC	REVISOR -	
	DATE - 02-19-21	FILE - 200138-SHT_ADA1.dgn	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAIL  
US ROUTE 30 (LINCOLN HWY) & ORCHARD DRIVE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	21
CONTRACT NO. 61G99				

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

ILLINOIS FED. AID PROJECT XC1F(104)

FILE NAME: I:\C:\Y181 LakePark\200138-Rte 30\_Skewalki\CAD\Sheet\PH\_2\200138-SHT\_ADA2.dgn



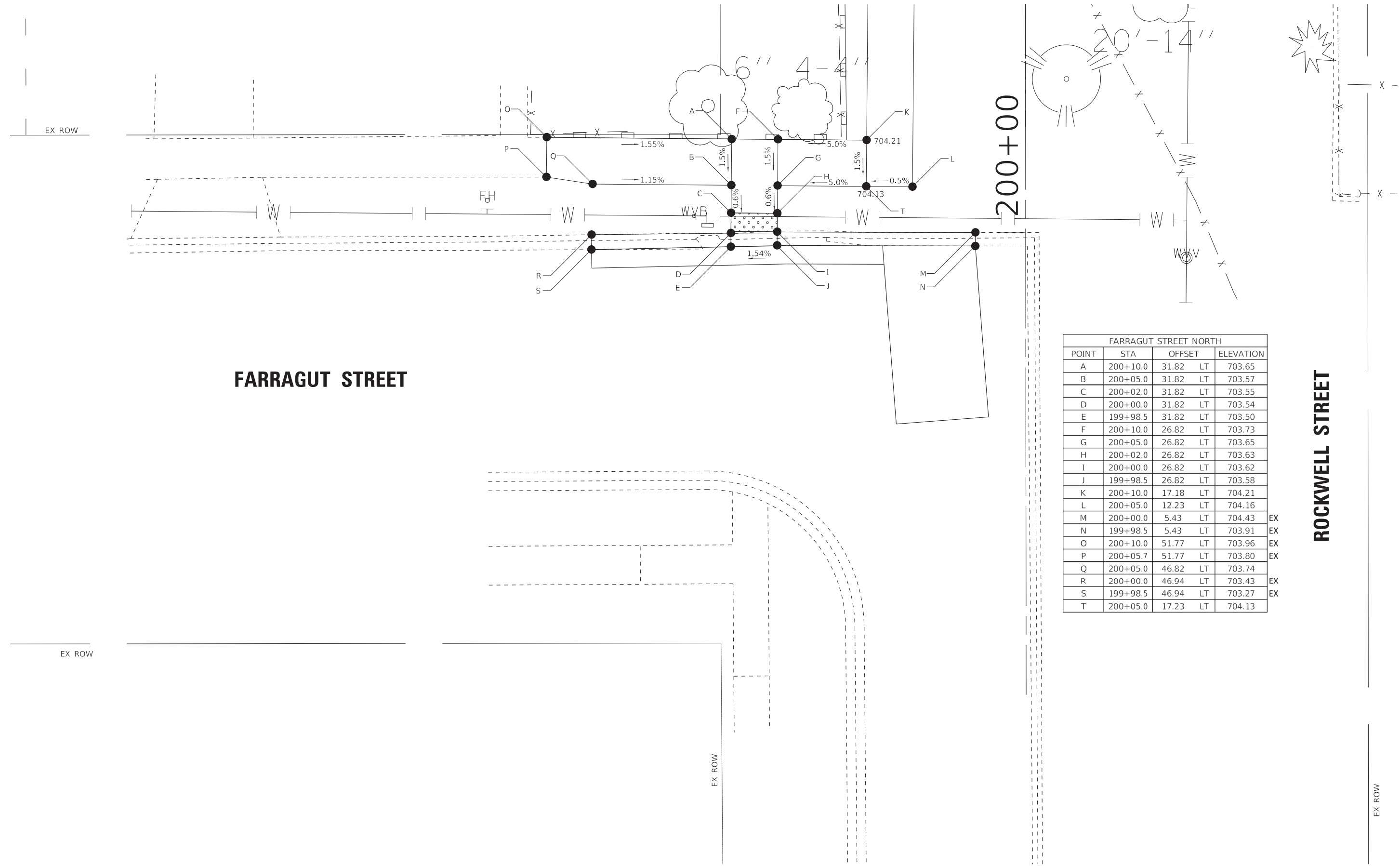
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DRAWN	- CJC	CHECKED	- CAC	REVISED	-
PLOT SCALE	1/8" = 1' / in.	DATE	- 02-19-21	FILE	- 200138-SHT_ADA2.dgn
PLOT DATE	2/19/2021				

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK RAMP DETAIL  
FARRAGUT STREET & ROCKWELL STREET**

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

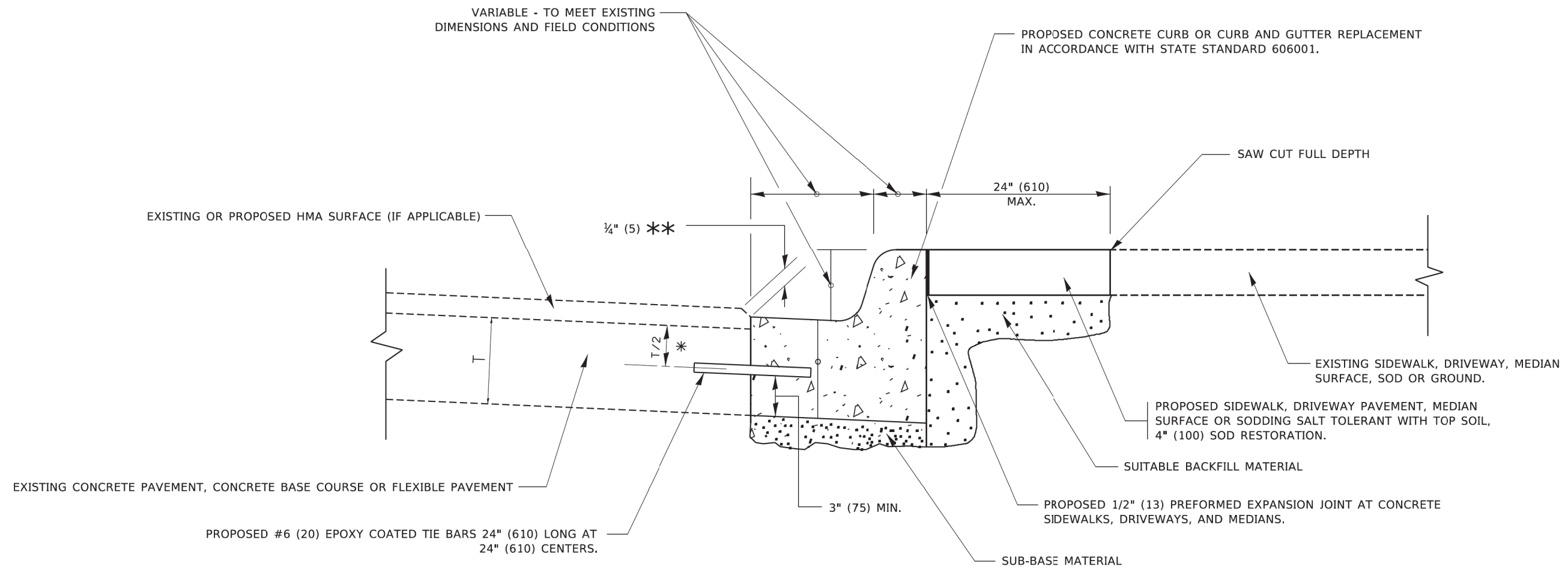
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G99	
XC1F(104)				



FARRAGUT STREET NORTH				
POINT	STA	OFFSET		ELEVATION
A	200+10.0	31.82	LT	703.65
B	200+05.0	31.82	LT	703.57
C	200+02.0	31.82	LT	703.55
D	200+00.0	31.82	LT	703.54
E	199+98.5	31.82	LT	703.50
F	200+10.0	26.82	LT	703.73
G	200+05.0	26.82	LT	703.65
H	200+02.0	26.82	LT	703.63
I	200+00.0	26.82	LT	703.62
J	199+98.5	26.82	LT	703.58
K	200+10.0	17.18	LT	704.21
L	200+05.0	12.23	LT	704.16
M	200+00.0	5.43	LT	704.43
N	199+98.5	5.43	LT	703.91
O	200+10.0	51.77	LT	703.96
P	200+05.7	51.77	LT	703.80
Q	200+05.0	46.82	LT	703.74
R	200+00.0	46.94	LT	703.43
S	199+98.5	46.94	LT	703.27
T	200+05.0	17.23	LT	704.13

**ROCKWELL STREET**

EX ROW



- \* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.
- \*\* IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

# CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

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

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 STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM  
 4400 N. WILSON AVENUE, SUITE 200, WILSONVILLE, IL 60181  
 PROJECT NO. 19-00105-00-SW

USER NAME = footemj	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT</b>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DRAWN -	REVISED - M. GOMEZ 01-22-01		SCALE: NONE	SHEET 1	OF 1 SHEETS	STA.	TO STA.	19-00105-00-SW	COOK	32	23
PLOT SCALE = 50.0000' / 1"	CHECKED -	REVISED - R. BORO 12-15-09					<b>BD600-06 (BD-24)</b>		CONTRACT NO. 61G99			
PLOT DATE = 7/11/2019	DATE - 03-11-94	REVISED - K. SMITH 07-11-19					ILLINOIS FED. AID PROJECT XCIF(104)					



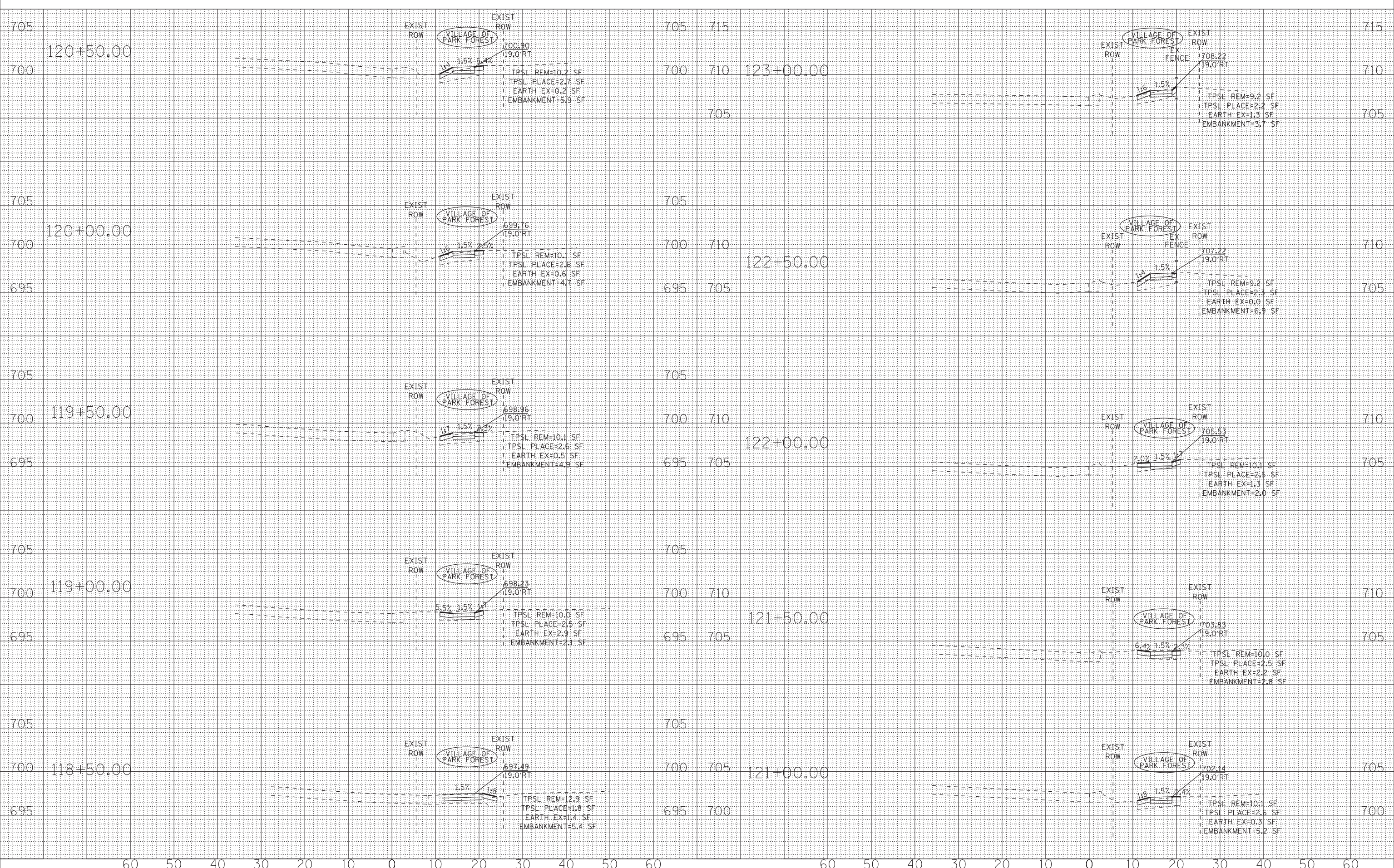




DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY	
NOTE BOOK	
NO.	

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

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PLOT SCALE = 10.0000' / in.	DRAWN - KAR	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: H:1"=10'; V:1"=5'		SHEET	OF	SHEETS	STA. 118+50.00 TO STA. 123+00.00
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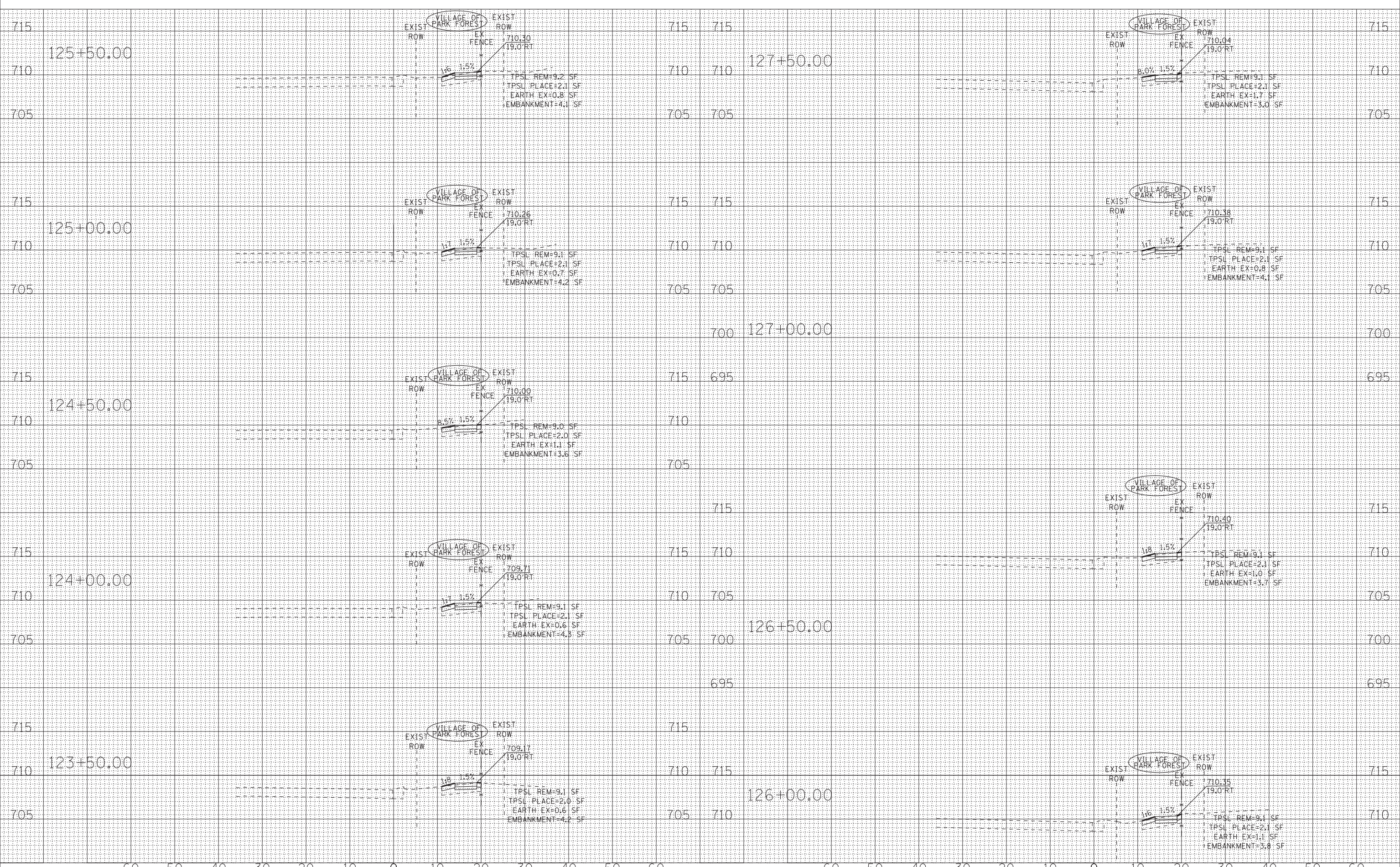
**CROSS SECTIONS  
US ROUTE 30**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	26
CONTRACT NO. 61G99			ILLINOIS FED. AID PROJECT XC1F(104)	

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

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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PLOT SCALE = 10.0000' / in.	DRAWN - KAR	REVISED -
PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
US ROUTE 30

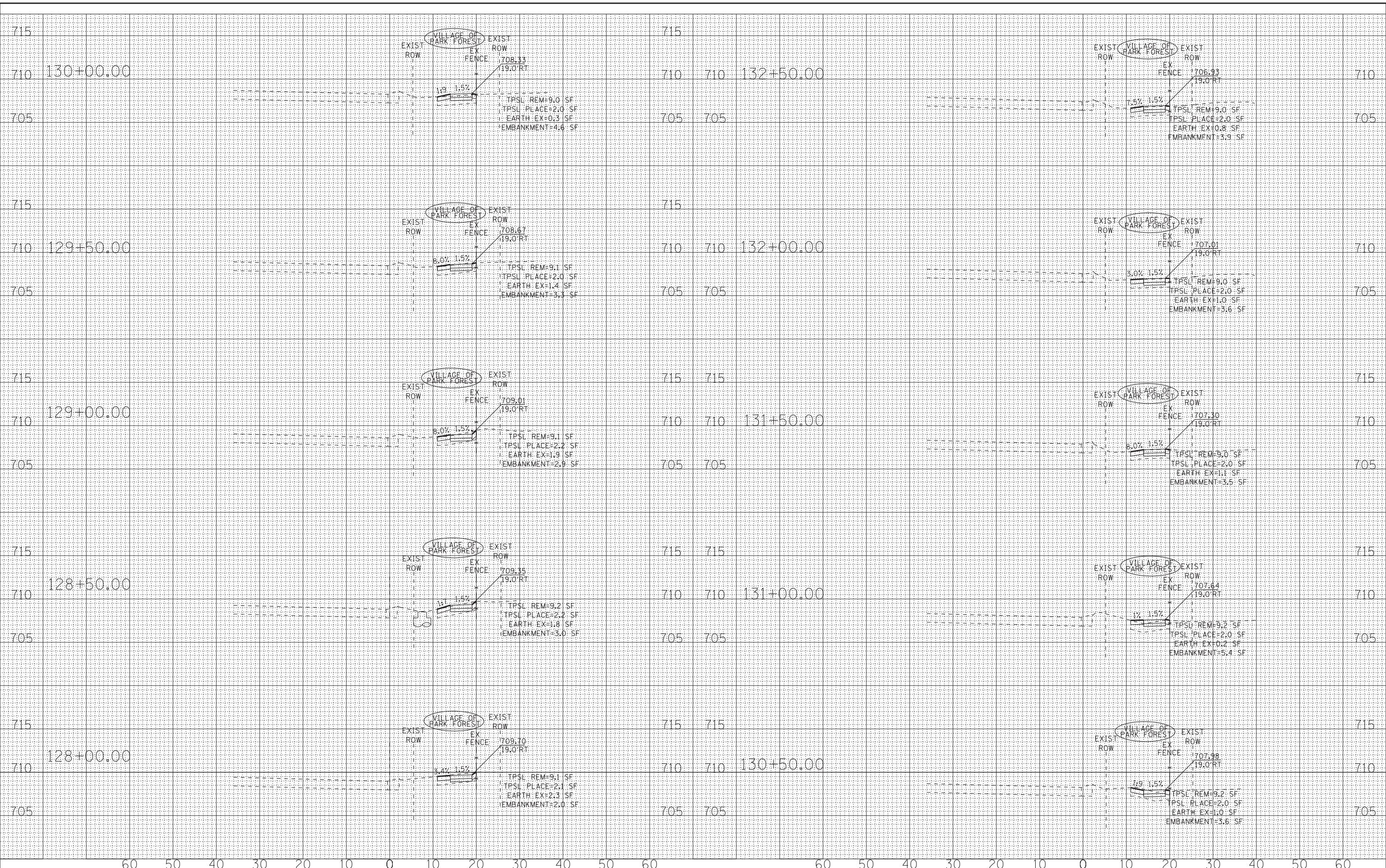
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	27
CONTRACT NO. 61G99				
ILLINOIS		FED. AID PROJECT	XC1F(104)	

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

DATE	
BY	
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NOTE BOOK	
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	DATE - 02-19-21	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

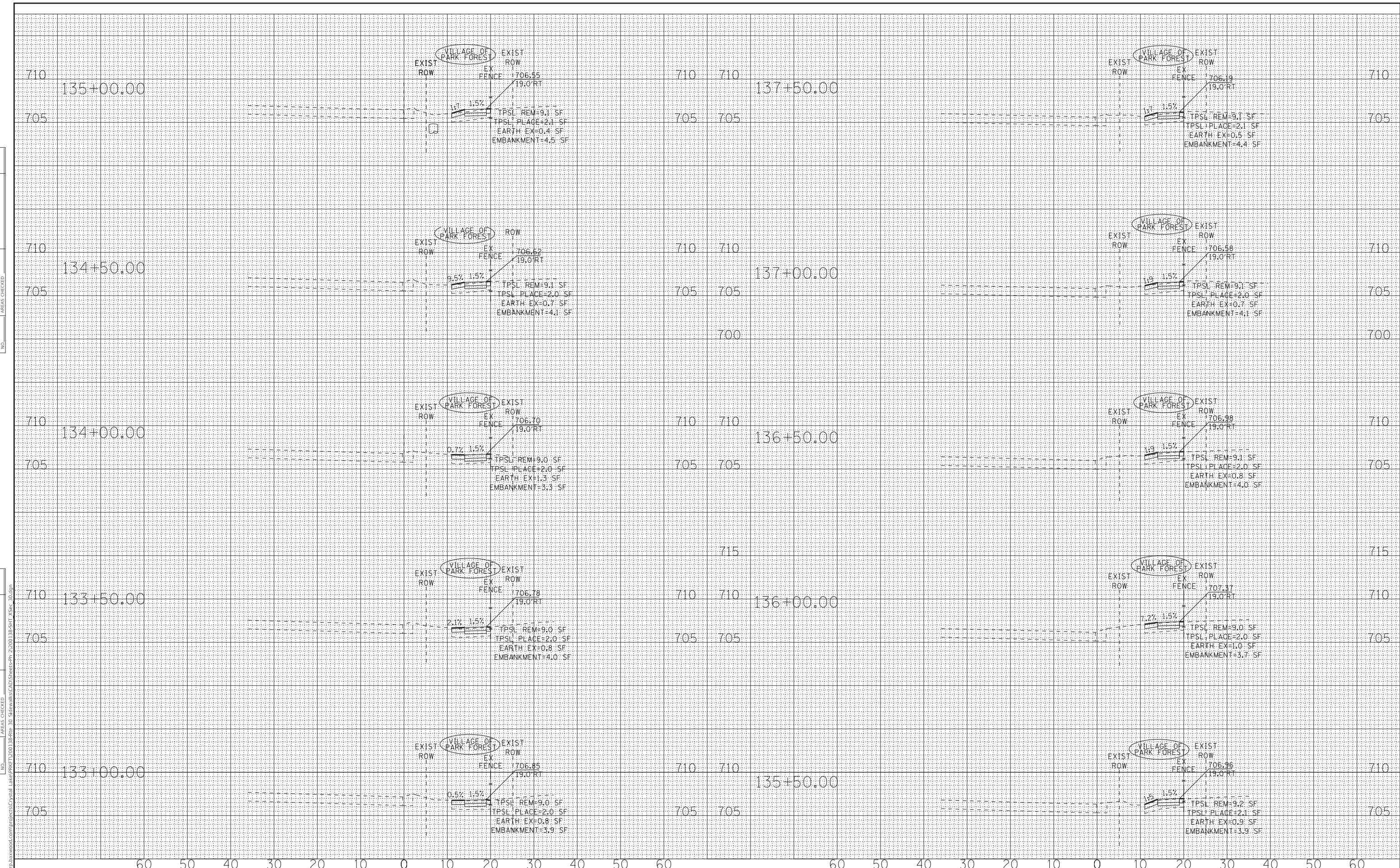
SCALE: H:1"=10'; V:1"=5'	SHEET	OF	SHEETS	STA. 128+00.00	TO STA. 132+50.00
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**CROSS SECTIONS  
US ROUTE 30**

F.A.P. RTE. 353	SECTION 19-00105-00-SW	COUNTY COOK	TOTAL SHEETS 32	SHEET NO. 28
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G99	
XCIF(104)				

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

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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PLOT DATE = 2/19/2021	CHECKED - CAC	REVISED -
	DATE - 02-19-21	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>CROSS SECTIONS</b>	
<b>US ROUTE 30</b>	
SCALE: H:1"=10'; V:1"=5'	SHEET OF SHEETS
STA. 133+00.00	TO STA. 137+50.00

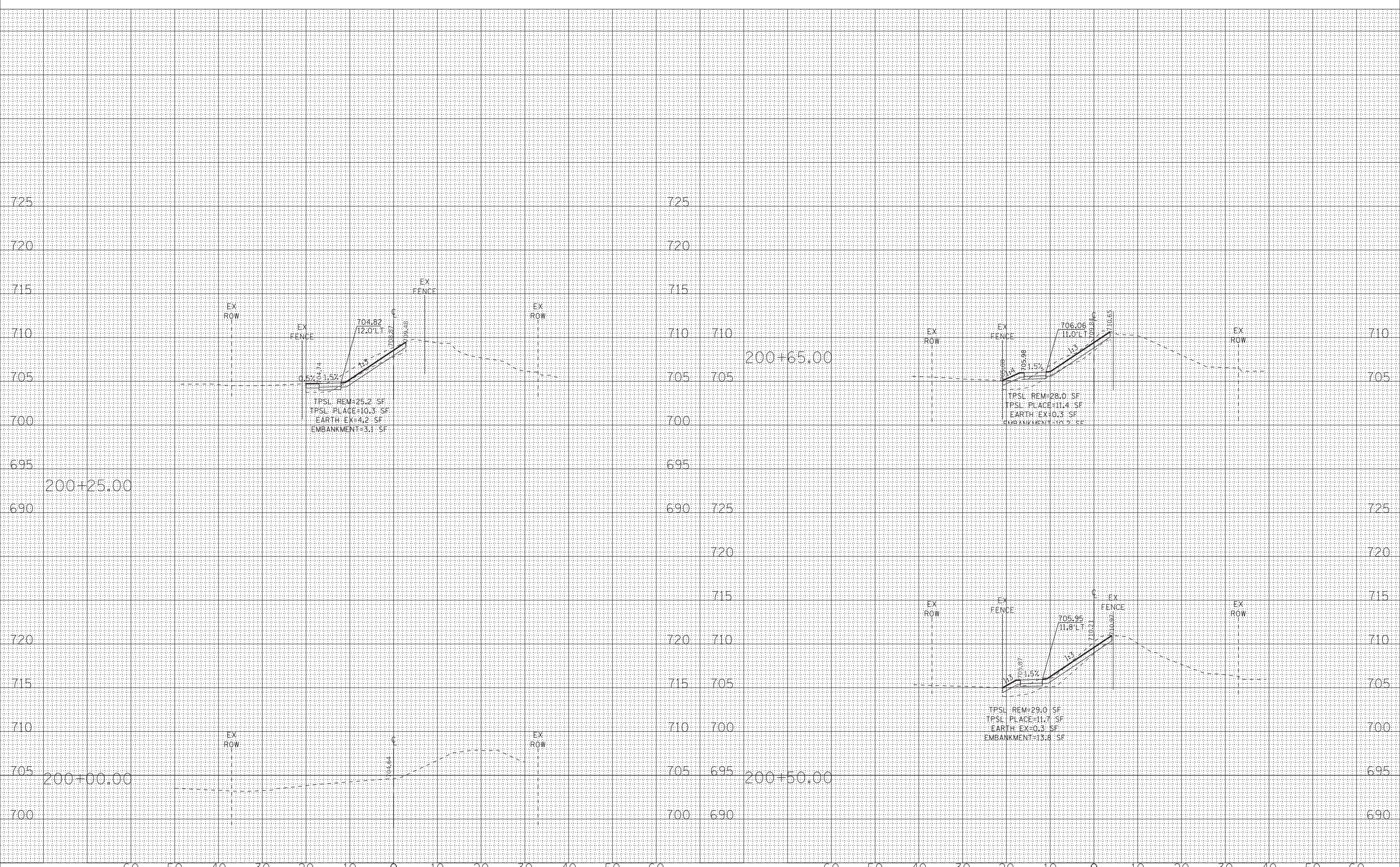
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 61G99	



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

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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PLOT DATE = 2/19/2021	DATE - 02-19-21	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

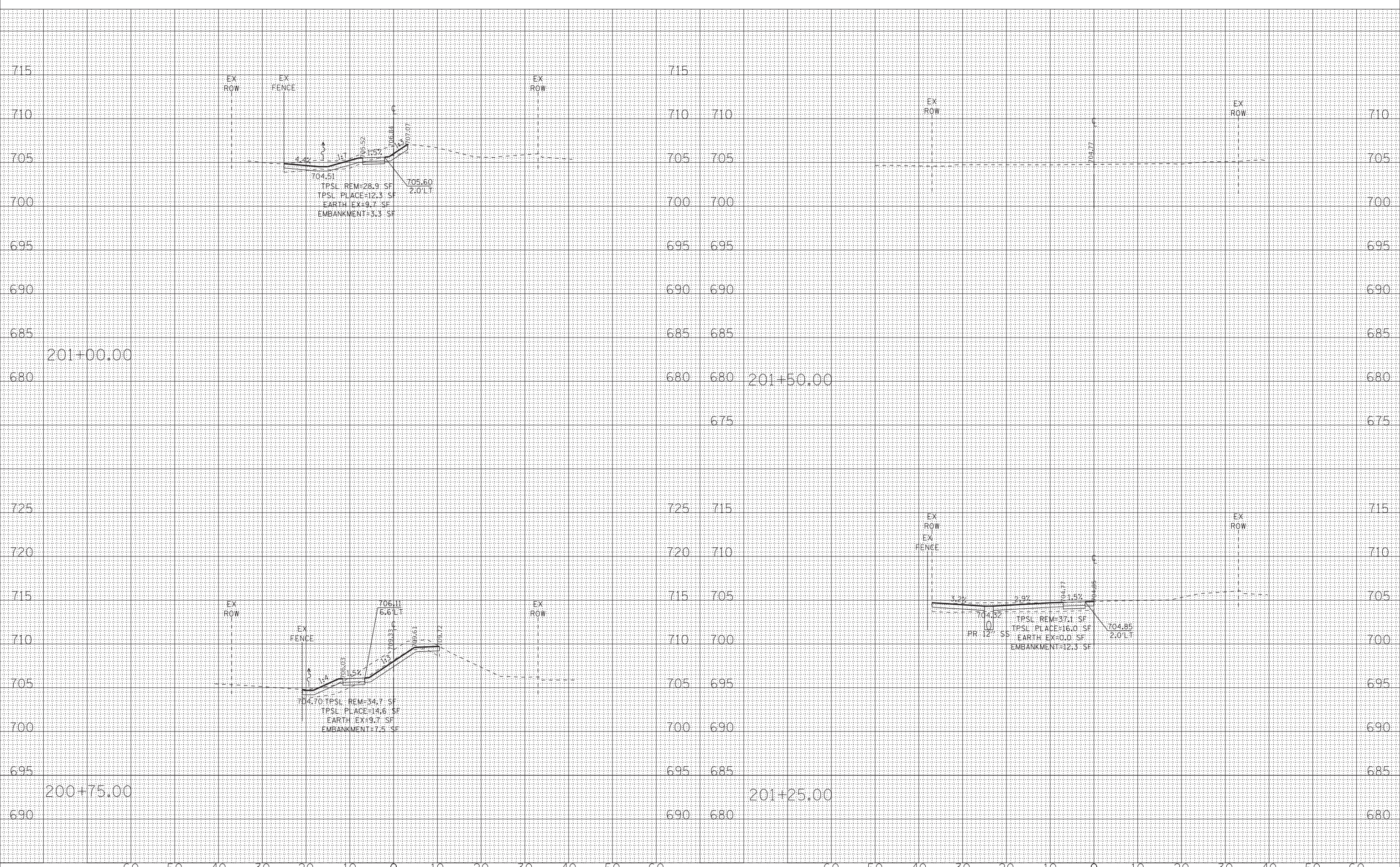
<b>CROSS SECTIONS  ROCKWELL STREET</b>	
SCALE: H:1"=10'; V:1"=5'	SHEET OF SHEETS
STA. 200+00.00 TO STA. 200+65.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	31
CONTRACT NO. 61G99				
ILLINOIS FED. AID PROJECT XC1F(104)				

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

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

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PLOT DATE = 2/19/2021	DATE - 02-19-21	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
 ROCKWELL STREET**

SCALE: H:1"=10'; V:1"=5' SHEET OF SHEETS STA. 200+75.00 TO STA. 201+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	19-00105-00-SW	COOK	32	32
CONTRACT NO. 61G99				
ILLINOIS		FED. AID PROJECT	XC1F(104)	