

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	1
		ILLINOIS	CONTRACT NO.	61A33

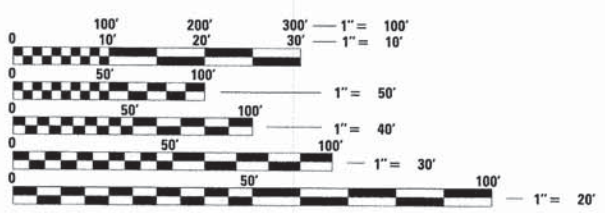
SHEET NUMBER	SHEET TITLE
1	COVER SHEET AND INDEX OF SHEETS
2	GENERAL NOTES, LISTING OF HIGHWAY STANDARDS, AND LEGEND
3 - 5	SUMMARY OF QUANTITIES
6	TYPICAL SECTIONS
7 - 8	ALIGNMENT PLAN
9 - 12	REMOVAL, EROSION CONTROL, AND TREE PROTECTION PLAN
13 - 20	PROPOSED PLAN AND PROFILE
21	HOWARD STREET INTERSECTION EXHIBIT
22	LINCOLN AVENUE INTERSECTION EXHIBIT
23	STRUCTURAL DETAILS - SKOKIE BLVD BRIDGE
24 - 31	LANDSCAPE PLAN
32 - 34	LANDSCAPE DETAILS
35	BD-05, DISTRICT 1: CONCRETE MEDIAN TYPE SB (DOWELLED) AND CORRUGATED MEDIAN (MODIFIED)
36	TC-10, DISTRICT 1: TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
37	TC-13, DISTRICT 1: DISTRICT ONE TYPICAL PAVEMENT MARKINGS
37A	TC-22, DISTRICT 1: ARTERIAL ROAD INFORMATION SIGN
38 - 59	PROPOSED CROSS SECTIONS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**SKOKIE VALLEY TRAIL
OAKTON STREET TO LINCOLN AVENUE
MULTI-USE PATH IMPROVEMENT PLANS
SECTION 11-00288-00-BT
PROJECT CMM-4003(051)
VILLAGE OF SKOKIE
COOK COUNTY
JOB NO. C-91-470-12**

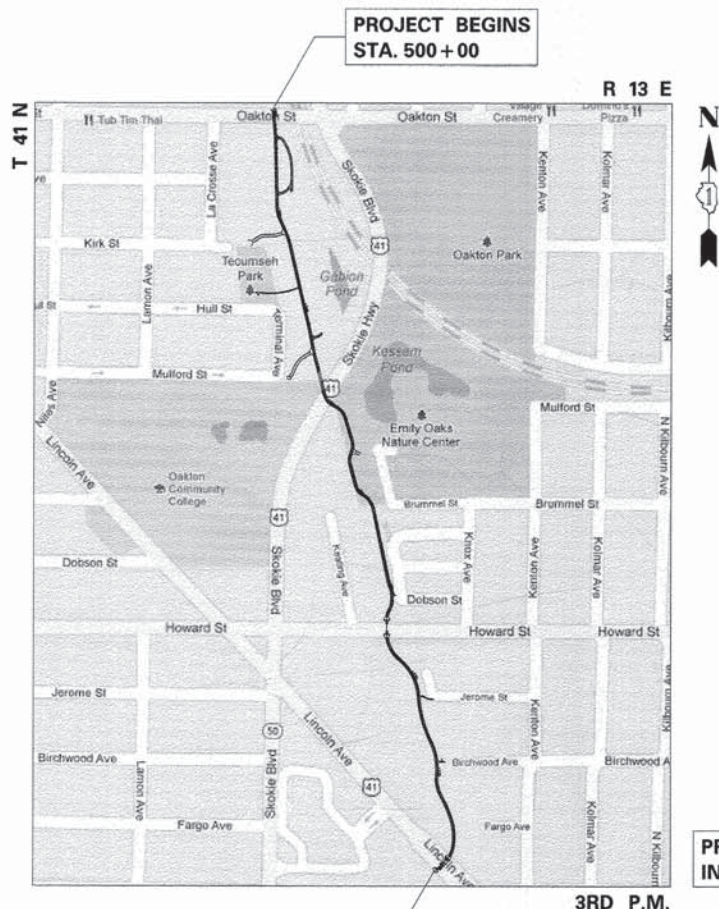


TRAFFIC DATA	ADT (2011)	POSTED SPEED	FUNCTIONAL CLASSIFICATION
HOWARD STREET	16200	35 MPH	MAJOR CONNECTOR
LINCOLN AVENUE	18800	35 MPH	MINOR ARTERIAL



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



PROJECT ENDS
STA. 540+67

GROSS LENGTH = 4071 FT. = 0.77 MILE
NET LENGTH = 4071 FT. = 0.77 MILE

DANIEL B. DREW
062-055312
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
Signed: [Signature] Daniel B. Drew, P.E. Ill. Lic. No. 062-055312 Expires 11-30-2015
Date: 5-29-14

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: May 27 2014
[Signature] Frederick J. Schwabner
VILLAGE OF SKOKIE, DIRECTOR OF ENGINEERING

PASSED: MAY 30 2014
[Signature] C. J. [Signature]
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW: June 2 2014
[Signature] John Fortson
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

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OF THE STATE OF ILLINOIS**

FEDERAL AID PROGRAM ENGINEER: FAWAD AQUEEL, P.E. (847) 705-4021, SCHAMBURG, IL

TYLIN INTERNATIONAL
200 SOUTH WACKER DRIVE, SUITE 1400
CHICAGO, ILLINOIS 60606
TEL: 312-777-2900 FAX: 312-705-0305

CONTRACT NO. 61A33

GENERAL NOTES

- THESE PLANS WERE PREPARED USING THE ENGLISH SYSTEM OF MEASUREMENTS. ANY REFERENCES TO THE METRIC SYSTEM OF MEASUREMENT, AS IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SHALL NOT BE USED FOR THIS PROJECT.
- THE SCALES SHOWN ON THE DRAWINGS APPLY ONLY TO FULL SIZE PLANS, NOT TO THE INSETS AND DETAILS OR REDUCED SIZE PLANS. THE CONTRACTOR SHALL NOT SCALE THESE PLANS.
- ANY REFERENCE TO "STANDARD SPECIFICATIONS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO MEAN ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION.
- ALL PAY ITEMS SHALL BE CONSIDERED STANDARD IDOT PAY ITEMS FOLLOWING THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS AMENDED BY A CONTRACT SPECIAL PROVISION.
- A "BOXED" NOTE INDICATES AN ITEM OF WORK THAT IS NOT PAID FOR SEPARATELY, BUT IS PAID FOR AS PART OF ANOTHER ITEM LISTED IN THE SUMMARY OF QUANTITIES.
- THE INFORMATION SHOWN ON THE DRAWINGS IS BASED ON FIELD SURVEYS PROVIDED BY THE VILLAGE OF SKOKIE AND AMERICAN SURVEYING AND ENGINEERING, P.C. THE ENGINEER AND LANDSCAPE ARCHITECT DO NOT GUARANTEE THE COMPLETENESS OR ACCURACY OF THE UTILITY INFORMATION INDICATED. THE CONTRACTOR SHALL MAKE ITS OWN INVESTIGATION REGARDING THE EXISTENCE AND LOCATION OF UTILITIES OR OTHER STRUCTURES. THE CONTRACTOR SHALL CALL J.U.L.I.E. AT 1-800-892-0123 AND THE VILLAGE OF SKOKIE AT 847-673-0500 48 HOURS IN ADVANCE OF ANY CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.
- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1, 2012; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2014; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" (IMUTCD); THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.
- NO PAYMENT WILL BE MADE FOR RESTORATION BEYOND THE LIMITS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR FIELD VERIFICATION AND NOTIFICATION TO THE ENGINEER OF ANY DISCREPANCY BETWEEN HIS FIELD NOTES AND THESE PLANS PRIOR TO SUBMITTING THE BID. IF DURING THE CONSTRUCTION, THE CONTRACTOR FINDS ANY DISCREPANCY BETWEEN THE FIELD AND THESE PLANS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPORT IT TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK IN THAT AREA.
- THE CONTRACTOR SHALL OBTAIN THE VILLAGE OF SKOKIE APPROVAL FOR HIS STORAGE AREA, TRAILER LOCATION, AND STAGING AREAS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- TRAFFIC SHALL BE MAINTAINED ON ALL STREETS AND PARKING SHALL BE PROHIBITED WITHIN FIFTY FEET OF THE CONSTRUCTION AREA AT ALL TIMES. THE CONTRACTOR SHALL CONTACT THE VILLAGE OF SKOKIE AT 847-673-0500 48 HOURS BEFORE COMMENCING CONSTRUCTION. ON STREET AND ON SITE PARKING AFFECTED BY CONSTRUCTION ACTIVITIES SHALL BE COORDINATED BY THE CONTRACTOR THROUGHOUT THE CONSTRUCTION DURATION. THIS COORDINATION WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- THE RESIDENT ENGINEER SHALL CONTACT THE NORTH COOK FIELD ENGINEER, AREA TRAFFIC FIELD ENGINEER AT (773) 685-8386 AT LEAST (2) WEEKS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING AND PRESERVING THE PROJECT'S SURVEY CONTROL POINTS AND BENCHMARKS. RELOCATING AND REPLACING CONTROL POINTS AND BENCHMARKS SHALL BE THE CONTRACTORS RESPONSIBILITY AT HIS OWN EXPENSE.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT ADJUTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
- 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 WORK SPECIFIED ABOVE WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE WORK BEING PERFORMED.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS AND DEBRIS FROM THE SITE FOR COMPLETION OF THE CONTRACT.
- THE CONTRACTOR SHALL USE CARE IN GRADING OR EXCAVATING NEAR ANY AND ALL EXISTING ITEMS THAT WILL NOT BE REMOVED. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S OWN EXPENSE.

- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR VARIOUS HOT-MIX ASPHALT LIFTS.
- WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC, THE MAXIMUM GRADE DIFFERENTIAL BETWEEN PASSES OF THE MILLING MACHINE SHALL NOT EXCEED 1 1/2 INCHES WHERE THE SPEED LIMIT IS 45 MPH OR LESS AND 1 INCH WHERE THE SPEED LIMIT IS GREATER THAN 45 MPH. WITH WRITTEN APPROVAL FROM THE ENGINEER, A MAXIMUM GRADE DIFFERENTIAL OF 3 INCHES MAY BE ALLOWED IF THE EDGE OF THE MILLING IS SLOPED A MINIMUM 1:3 (V:H).
- THE CONTRACTOR SHALL SAW CUT FULL DEPTH WITH A CONCRETE SAWING MACHINE, TO PREVENT THE SURFACE FROM SPALLING WHEN THE SURFACE COURSE AND THE BASE COURSE IS BROKEN. THE WORK SHALL BE DONE IN SUCH A MANNER THAT A STRAIGHT JOINT IS SECURED.
- ADA ACCESSIBLE SIDEWALK RAMPS, AS SHOWN IN THE DETAILS, AND DEPRESSED CURBS SHALL BE PROVIDED AT ALL CROSSWALKS.
- ALL MATERIALS FOR THE PROJECT SHALL BE PROVIDED BY THE CONTRACTOR. ALL MATERIALS SHALL BE NEW, WITH MATERIAL CERTIFICATION WITHIN THE PAST 12 MONTHS OF FABRICATION OR AS REQUIRED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING AND FOLLOWING THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PREPARED BY GSG CONSULTANTS, INC. DATED SEPTEMBER 13, 2010.
- THE CONTRACTOR MUST MAINTAIN A 13 FOOT WORKING CLEARANCE DISTANCE BETWEEN THE CONTRACTOR'S EQUIPMENT AND COMED'S 138,000 VOLT ELECTRIC TRANSMISSION CONDUCTORS.
- APPLICABLE CODES AND STANDARDS:
 - A STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, IDOT, LATEST VERSION
 - B MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (USDOT)
 - C MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (ILLINOIS)
 - D ILLINOIS ACCESSIBILITY CODE
 - E VILLAGE OF SKOKIE CODES AND STANDARDS
 - F STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS

IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE WITH THE CTA RAILROAD WHENEVER CONSTRUCTION ACTIVITY IS WITHIN 25 FEET OF THE RAILROAD ROW. THE CONTRACTOR SHALL RETAIN FLAGMEN EMPLOYED AND DESIGNATED BY THE CTA RAILROAD TO MONITOR ON-COMING TRAIN TRAFFIC, AND ADVISE CONTRACTOR PERSONNEL WHEN ACTIVITY ON OR NEAR THE RAILROAD RIGHT-OF-WAY MAY PROCEED. THIS ITEM WILL BE PAID FOR ACCORDING TO ARTICLE 107.12 AND WILL BE REIMBURSED ACCORDING TO ARTICLE 109.05.

ANY WORK TAKING PLACE UPON THE RAILROAD RIGHT-OF-WAY OR STRUCTURE MUST FIRST BE COORDINATED WITH CTA PERSONNEL. CTA UTILIZES CONTINUOUS 600 VOLT DC IN ELECTRIFIED THIRD RAILS AT TRACK LEVEL, PRESENTING POTENTIALLY HAZARDOUS AND FATAL ARCING PROBLEMS. CONTACT MR. JIM HARPER, CHIEF ENGINEER OF CTA AT TELEPHONE 312-681-3960; OR MR. DAN SCHIFFER, MANAGER STRUCTURE MAINTENANCE AT TELEPHONE 773-722-4138.

GENERAL NOTES - SEDIMENT AND EROSION CONTROL

- EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES, WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
- THE EROSION CONTROL MEASURES SHOWN ARE ONLY A GRAPHICAL REPRESENTATION OF SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A JOB SITE INSPECTION BETWEEN THE CONTRACTOR AND THE ENGINEER.
- THE CONTRACTOR WILL BE REQUIRED TO IMPLEMENT AND MAINTAIN SEDIMENT CONTROL MEASURES PRIOR TO STRIPPING EXISTING VEGETATION.

INDEX OF STATE STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-07	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-03	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-04	TYPICAL PAVEMENT MARKINGS

STANDARD SYMBOLS

R.O.W. LINE	
PROPERTY LINE	
EASEMENT	
TRAFFIC SIGN	
ELECTRIC	
GAS PIPE	
TELEPHONE CABLE	
CENTER LINE	
WOODS AND BUSH LINE	
EVERGREEN TREE	
DECIDUOUS TREE	
PINE TREE	
CURB AND GUTTER	
EXISTING SEWER / MANHOLE	
SPOT GRADE ELEVATION	
DETECTABLE WARNING SURFACE	
CONTROLLER	
FIRE HYDRANT	
HANDHOLE	
DRAINAGE DIRECTION	
HANDICAP RAMP	
NUMERICAL CALLOUT	
TRAFFIC SIGNAL	
100 YEAR OVERFLOW ROUTE	
BIOSWALE DIRECTION	
DEPRESSED CURB AND GUTTER	
LIGHT STANDARD	

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE
				0028
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	240	240
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	140	140
20101000	TEMPORARY FENCE	FOOT	412	412
* 20101200	TREE ROOT PRUNING	EACH	4	4
* 20101700	SUPPLEMENTAL WATERING	UNIT	4	4
20700220	POROUS GRANULAR EMBANKMENT	CU YD	220	220
20800150	TRENCH BACKFILL	CU YD	5	5
* 21101810	COMPOST FURNISH AND PLACE, 3"	SO YD	5473	5473
* 25000312	SEEDING, CLASS 4A	ACRE	1	1
* 25100630	EROSION CONTROL BLANKET	SO YD	739	739
28000400	PERIMETER EROSION BARRIER	FOOT	6229	6229
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SO YD	660	660
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SO YD	7070	7070
40200900	AGGREGATE SURFACE COURSE, TYPE B	CU YD	200	200
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	850	850
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	15	15
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	370	370

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE
				0028
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	2597	2597
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SO YD	213	213
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	112	112
44000600	SIDEWALK REMOVAL	SO FT	573	573
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	25	25
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	25	25
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2
60600605	CONCRETE CURB, TYPE B	FOOT	494	494
o 60603900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	FOOT	112	112
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	52	52
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4	4
63200310	GUARDRAIL REMOVAL	FOOT	49	49
63200400	CABLE ROAD GUARD REMOVAL	FOOT	567	567
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	30	30
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1

*XXXXXXXX - SPECIALTY ITEM
 OXXXXXXXX - SPECIAL PROVISION ITEM

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - AZ/DPS	REVISED -
	PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
		DATE - 05/30/2014	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES	
SCALE: N/A	SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	3
CONTRACT NO. 61A33				

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE
				0028
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
• 72000100	SIGN PANEL - TYPE 1	SQ FT	206	206
• 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	485	485
• 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2	2
• 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	272	272
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	1048	1048
• 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	348	348
• B2002620	TREE, MALUS ADAMS (ADAMS CRABAPPLE), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	18	18
• B2003416	TREE, MALUS FLORIBUNDA (JAPANESE FLOWERING CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	6	6
• B2004116	TREE, MALUS PRAIRIFIRE (PRAIRIFIRE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	10	10

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE
				0028
• C2C03523	SHRUB, HYDRANGEA PANICULATA (LIME LIGHT PANICLE HYDRANGEA), 2.5' HEIGHT, CONTAINER GROWN	EACH	41	41
* C2C058G2	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), CONTAINER GROWN, 2-GALLON	EACH	833	833
• C2C06004	SHRUB, RHUS COPALLINA VAR. LATIFOLIA MORTON (PRAIRIE FLAME SHINING SUMAC), 3' HEIGHT, CONTAINER	EACH	27	27
• C2C11924	SHRUB, VIBURNUM DENTATUM RALPH SENIOR (AUTUMN JAZZ ARROWWOOD VIBURNUM), 2' HEIGHT, CONTAINER	EACH	39	39
• K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	24	24
• K0013000	PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	122	122
• K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	16	16
* o K1005481	SHREDED BARK MULCH 3"	SQ YD	569	569
o X0326144	TACTILE/DETECTABLE WARNING SURFACE	SQ FT	112	112
o X2020410	EARTH EXCAVATION (SPECIAL)	CU YD	2761	2761
* o X2110100	TOPSOIL FURNISH AND PLACE, SPECIAL	CU YD	728	728
o 406 0028	BITUMINOUS MATERIALS (PRIME COAT)	POUND	10823	10823
o X6060700	CONCRETE MEDIAN, TYPE SB-9.06 (SPECIAL)	SQ FT	1161	1161
o X6640300	CHAIN LINK FENCE REMOVAL	FOOT	406	406

*XXXXXXXX - SPECIALTY ITEM
 oXXXXXXXX - SPECIAL PROVISION ITEM

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL	CONSTRUCTION CODE
				0028
•◦ Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1
▲◦ Z0007124	STEEL RAILING (SPECIAL)	FOOT	180	180
•◦ Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1
◦ Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
◦ Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	120	120
▲◦ Z0076600	TRAINEES	HOUR	500	500
▲◦ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500	500
*◦ XX008957	EARTH EXCAVATION DISPOSAL	CU YD	2761	2761
*◦ XX008958	EARTH EXCAVATION SOIL MANAGEMENT	L SUM	1	1

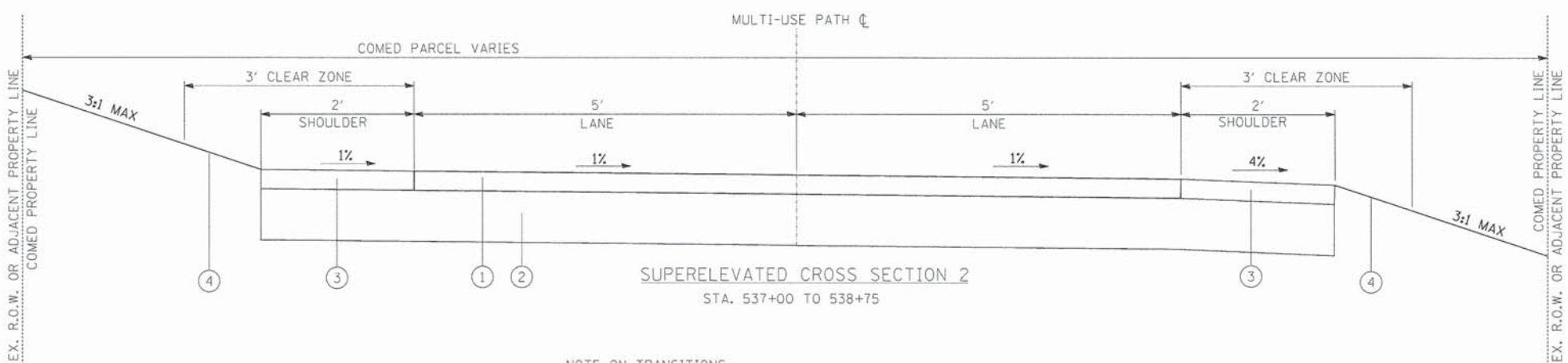
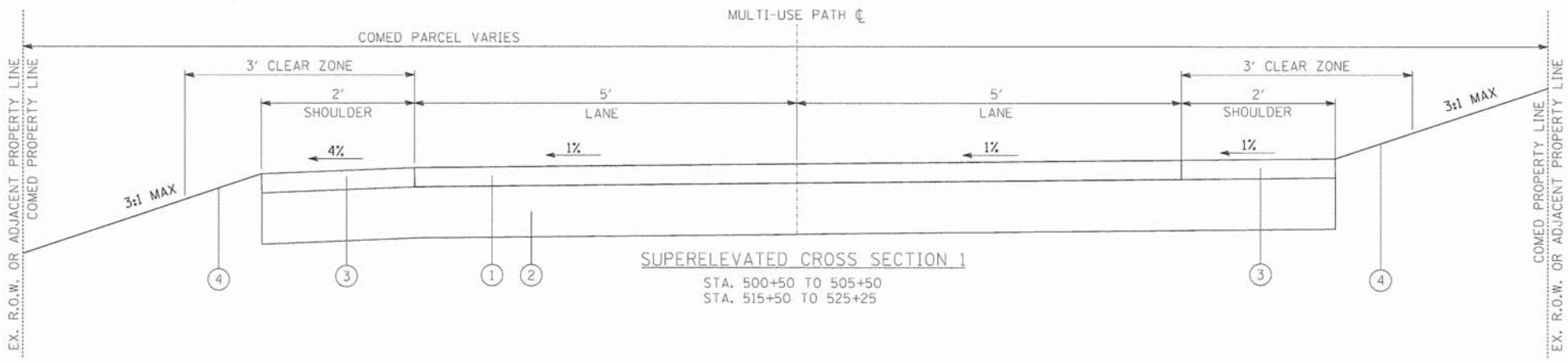
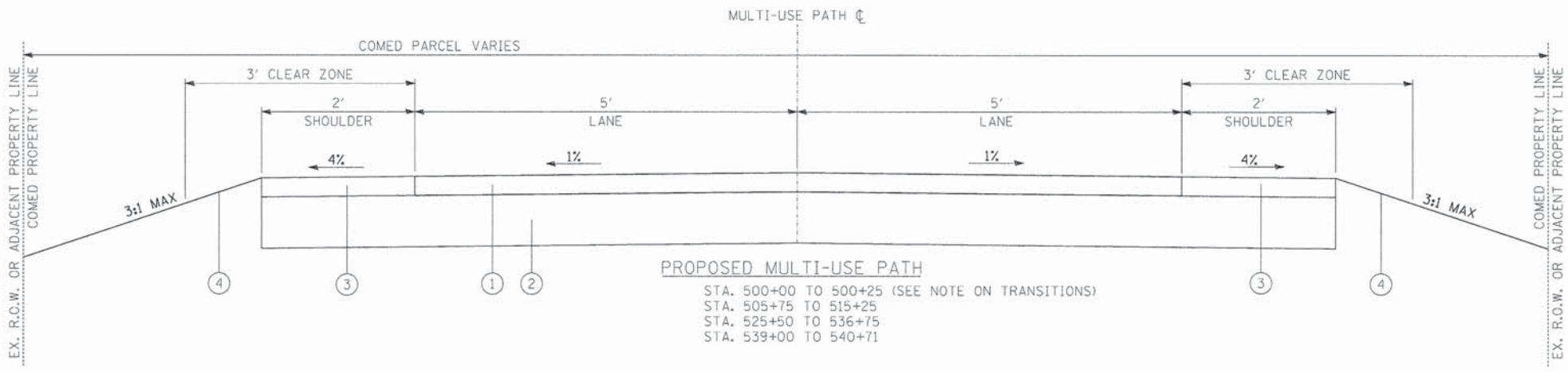
▲ 0042
 *XXXXXXXX - SPECIALTY ITEM
 ◦XXXXXXXX - SPECIAL PROVISION ITEM

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
		DRAWN - AZ/DPS	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DBD	REVISED -
	PLOT DATE = #DATE#	DATE - 05/30/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N/A	SHEET NO. 3 OF 3 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	5
CONTRACT NO. 61A33				



NOTE ON TRANSITIONS:
 VARIABLE CROWN TO SUPER XS 1 - STA. 500+25 TO 500+50
 STA. 515+25 TO 515+50
 VARIABLE SUPER XS 1 TO CROWN - STA. 505+50 TO 505+75
 STA. 525+25 TO 525+50
 VARIABLE CROWN TO SUPER XS 2 - STA. 536+75 TO 537+00
 VARIABLE SUPER XS 2 TO CROWN - STA. 538+75 TO 539+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS - MULTI-USE PATH

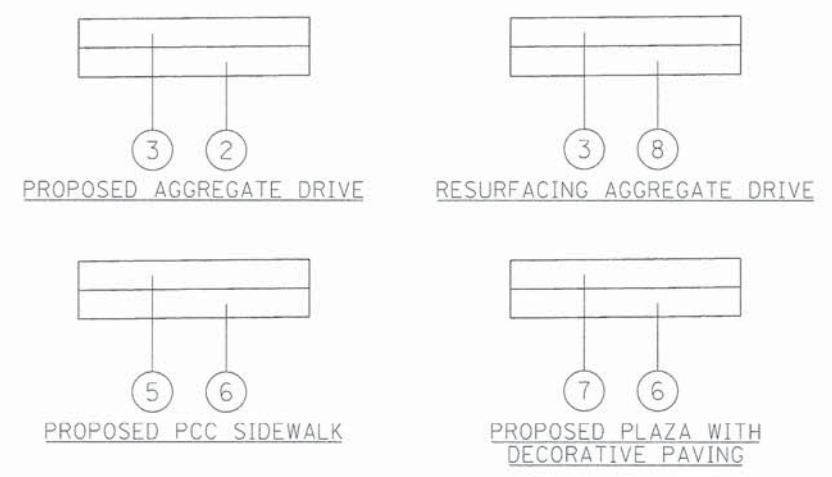
HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50	4% @ 50 Gyr.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS - LINCOLN AVE RESTORATION

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70	4% @ 90 Gyr.

1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SO YD/IN.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.



- 1 3" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- 2 AGGREGATE BASE COURSE, TYPE B 8"
- 3 3" AGGREGATE SURFACE COURSE, TYPE B
- 4 PLANTINGS PER LANDSCAPING PLAN TBD
- 5 5" PCC SIDEWALK
- 6 AGGREGATE BASE COURSE, TYPE B 4"
- 7 PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH
- 8 EXISTING AGGREGATE DRIVE

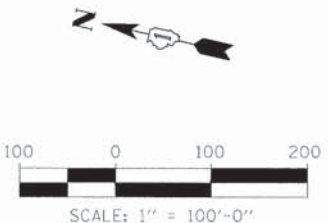
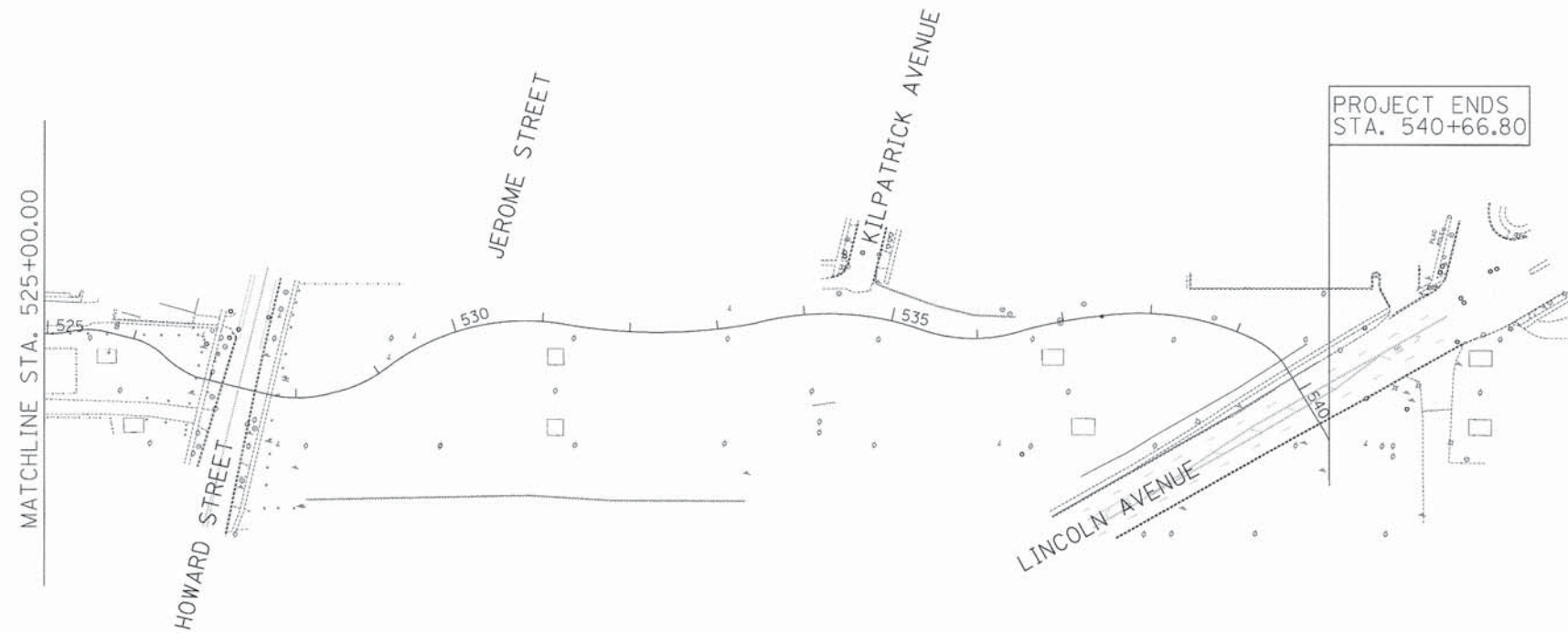
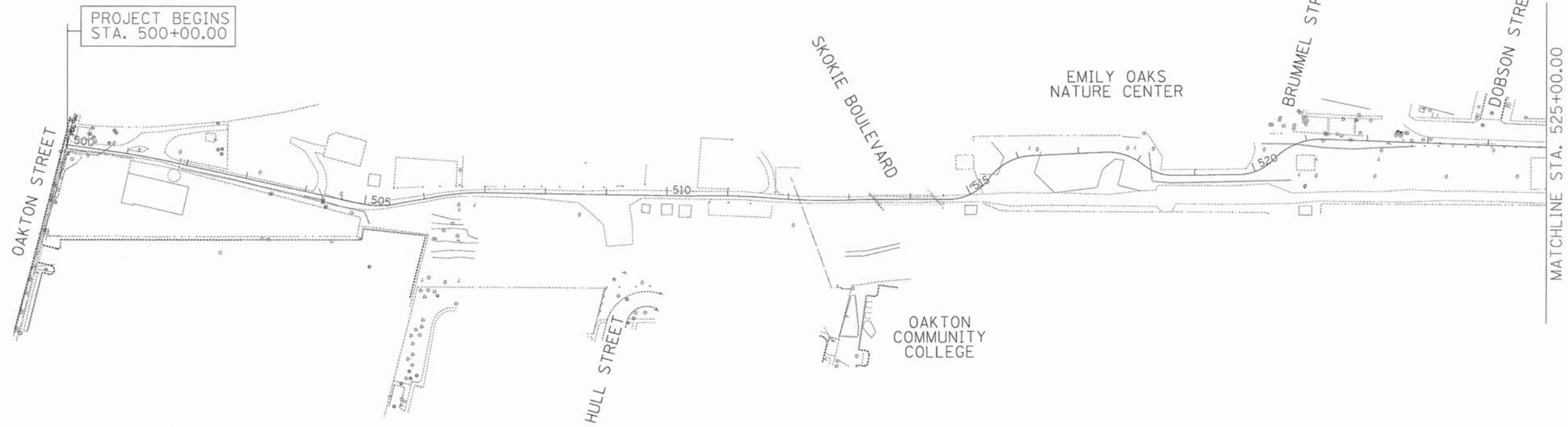
TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
PLOT SCALE = #SCALE#	DRAWN - AZ/DPS	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 05/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	6
			CONTRACT NO.	61A33



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
DRAWN - AZ/DPS	CHECKED - DBD	REVISED -
DATE - 05/30/2014		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENT PLAN
SCALE: 1"=100' SHEET NO. 1 OF 2 SHEETS STA.500+00.00 TO STA.540+66.80

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	7
CONTRACT NO. 61A33				

\$FILE\$

\$DATE\$

PROPOSED ALIGNMENT CURVE DATA

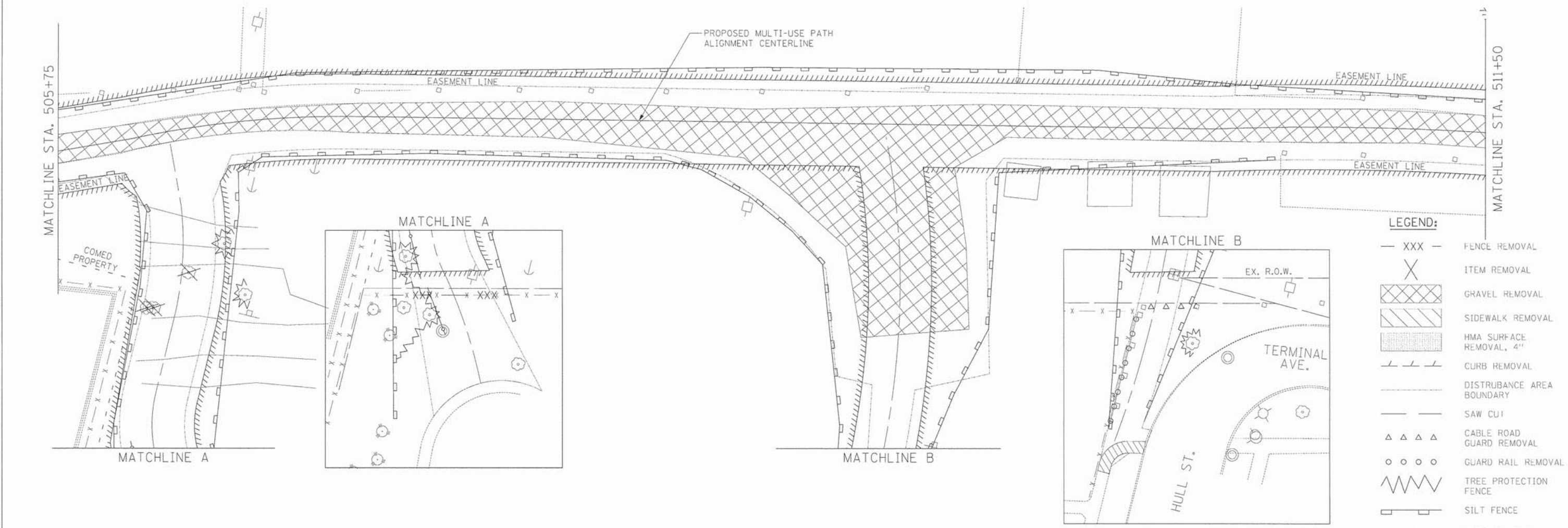
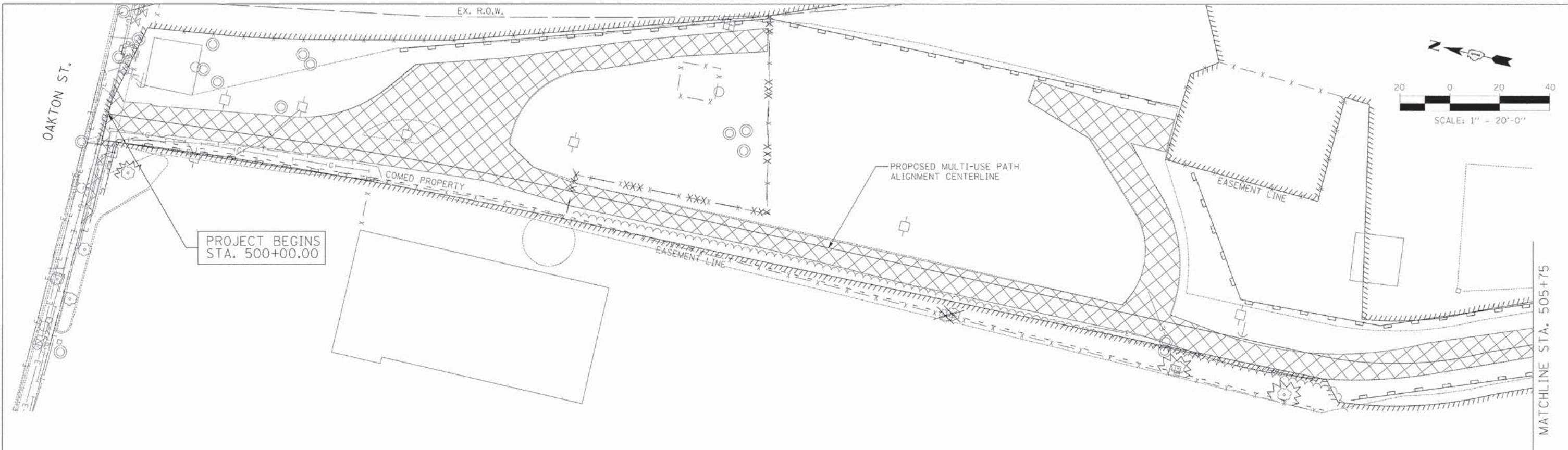
PROP. CURVE SKOKIE-1 PI STA. = 501+24.77 Δ = 4° 02' 24" (RT) D = 4° 05' 33" R = 1,400.00' T = 49.38' L = 98.72' E = 0.87' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 500+75.39 P.T. STA = 501+74.11	PROP. CURVE SKOKIE-2 PI STA. = 505+27.70 Δ = 24° 52' 29" (LT) D = 38° 11' 50" R = 150.00' T = 33.08' L = 65.12' E = 3.60' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 504+94.62 P.T. STA = 505+59.74	PROP. CURVE SKOKIE-3 PI STA. = 506+53.05 Δ = 12° 41' 54" (RT) D = 14° 19' 26" R = 400.00' T = 44.51' L = 88.65' E = 2.47' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 506+08.55 P.T. STA = 506+97.20	PROP. CURVE SKOKIE-4 PI STA. = 511+07.05 Δ = 6° 47' 07" (RT) D = 5° 12' 31" R = 1,100.00' T = 65.21' L = 130.27' E = 1.93' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 510+41.84 P.T. STA = 511+72.10	PROP. CURVE SKOKIE-5 PI STA. = 512+47.12 Δ = 7° 51' 31" (LT) D = 5° 14' 47" R = 1,092.10' T = 75.01' L = 149.79' E = 2.57' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 511+72.10 P.T. STA = 513+21.89	PROP. CURVE SKOKIE-6 PI STA. = 515+06.34 Δ = 54° 51' 23" (LT) D = 71° 37' 11" R = 80.00' T = 41.52' L = 76.59' E = 10.13' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 514+64.82 P.T. STA = 515+41.41	PROP. CURVE SKOKIE-7 PI STA. = 515+85.33 Δ = 50° 33' 33" (RT) D = 61° 36' 30" R = 93.00' T = 43.92' L = 82.07' E = 9.85' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 515+41.41 P.T. STA = 516+23.48	PROP. CURVE SKOKIE-8 PI STA. = 517+78.36 Δ = 40° 54' 36" (RT) D = 61° 36' 30" R = 93.00' T = 34.69' L = 66.40' E = 6.26' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 517+43.67 P.T. STA = 518+10.08
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PROPOSED ALIGNMENT CURVE DATA

PROP. CURVE SKOKIE-9 PI STA. = 518+39.20 Δ = 34° 43' 53" (LT) D = 71° 37' 11" R = 80.00' T = 25.02' L = 48.49' E = 3.82' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 518+14.18 P.T. STA = 518+62.67	PROP. CURVE SKOKIE-10 PI STA. = 520+03.51 Δ = 43° 05' 25" (LT) D = 71° 37' 11" R = 80.00' T = 31.59' L = 60.17' E = 6.01' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 519+71.92 P.T. STA = 520+32.09	PROP. CURVE SKOKIE-11 PI STA. = 520+92.91 Δ = 44° 42' 28" (RT) D = 52° 05' 13" R = 110.00' T = 45.24' L = 85.83' E = 8.94' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 520+47.68 P.T. STA = 521+33.51	PROP. CURVE SKOKIE-12 PI STA. = 525+12.03 Δ = 13° 45' 40" (LT) D = 57° 17' 45" R = 100.00' T = 12.07' L = 24.02' E = 0.73' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 524+99.97 P.T. STA = 525+23.98	PROP. CURVE SKOKIE-13 PI STA. = 525+47.34 Δ = 29° 05' 26" (RT) D = 63° 39' 43" R = 90.00' T = 23.35' L = 45.70' E = 2.98' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 525+23.98 P.T. STA = 525+69.68	PROP. CURVE SKOKIE-14 PI STA. = 526+20.39 Δ = 30° 03' 11" (RT) D = 71° 37' 11" R = 80.00' T = 21.48' L = 41.96' E = 2.83' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 525+98.92 P.T. STA = 526+40.88	PROP. CURVE SKOKIE-15 PI STA. = 526+63.35 Δ = 23° 05' 15" (LT) D = 52° 05' 13" R = 110.00' T = 22.47' L = 44.32' E = 2.27' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 526+40.88 P.T. STA = 526+85.20	PROP. CURVE SKOKIE-16 PI STA. = 528+09.57 Δ = 26° 05' 11" (LT) D = 38° 11' 50" R = 150.00' T = 34.75' L = 68.29' E = 3.97' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 527+74.82 P.T. STA = 528+43.11
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PROPOSED ALIGNMENT CURVE DATA

PROP. CURVE SKOKIE-17 PI STA. = 528+77.18 Δ = 25° 35' 29" (LT) D = 38° 11' 50" R = 150.00' T = 34.07' L = 67.00' E = 3.82' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 528+43.11 P.T. STA = 529+10.11	PROP. CURVE SKOKIE-18 PI STA. = 530+22.79 Δ = 46° 51' 38" (RT) D = 22° 02' 13" R = 260.00' T = 112.68' L = 212.65' E = 23.36' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 529+10.11 P.T. STA = 531+22.76	PROP. CURVE SKOKIE-19 PI STA. = 532+34.07 Δ = 20° 50' 59" (LT) D = 9° 28' 13" R = 605.00' T = 111.31' L = 220.16' E = 10.15' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 531+22.76 P.T. STA = 533+42.92	PROP. CURVE SKOKIE-20 PI STA. = 534+39.14 Δ = 33° 28' 17" (RT) D = 17° 54' 18" R = 320.00' T = 96.22' L = 186.94' E = 14.15' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 533+42.92 P.T. STA = 535+29.86	PROP. CURVE SKOKIE-21 PI STA. = 535+92.90 Δ = 38° 36' 15" (LT) D = 31° 49' 52" R = 180.00' T = 63.04' L = 121.28' E = 10.72' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 535+29.86 P.T. STA = 536+51.13	PROP. CURVE SKOKIE-22 PI STA. = 536+96.63 Δ = 10° 23' 55" (RT) D = 11° 27' 33" R = 500.00' T = 45.50' L = 90.74' E = 2.07' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 536+51.13 P.T. STA = 537+41.88	PROP. CURVE SKOKIE-23 PI STA. = 538+31.77 Δ = 33° 21' 42" (RT) D = 19° 05' 55" R = 300.00' T = 89.90' L = 174.68' E = 13.18' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 537+41.88 P.T. STA = 539+16.56	PROP. CURVE SKOKIE-24 PI STA. = 539+38.19 Δ = 24° 24' 40" (RT) D = 57° 17' 45" R = 100.00' T = 21.63' L = 42.61' E = 2.31' e = ----- T.R. = ----- S.E. RUN = ----- P.C. STA = 539+16.56 P.T. STA = 539+59.17
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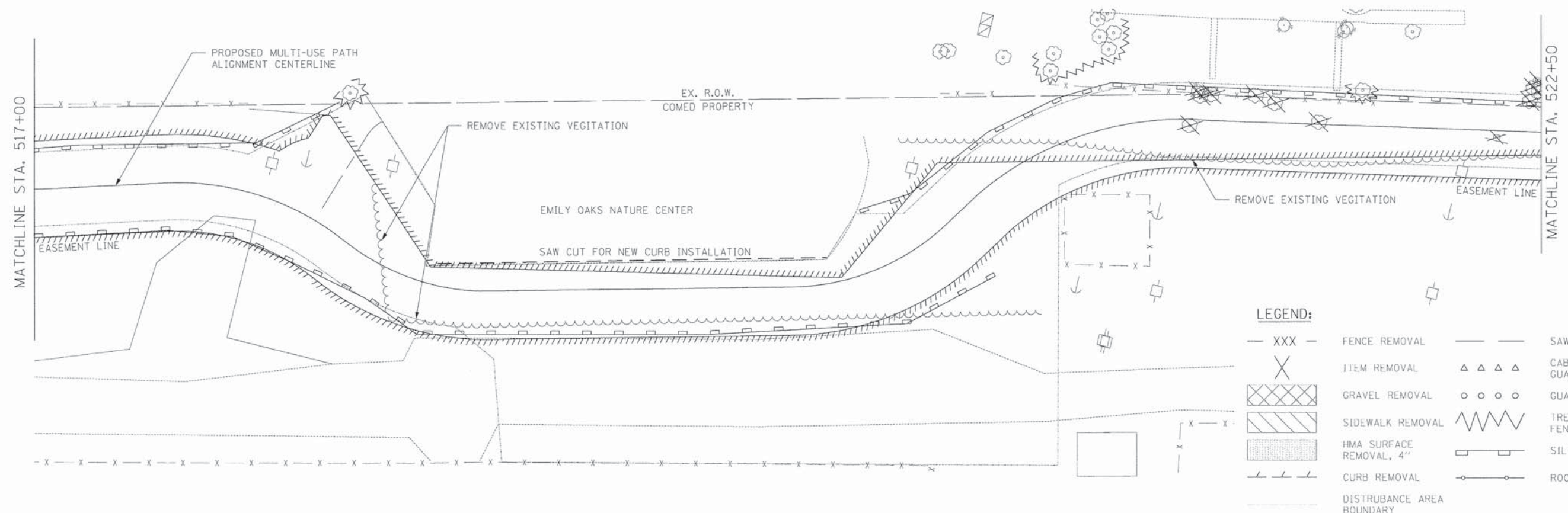
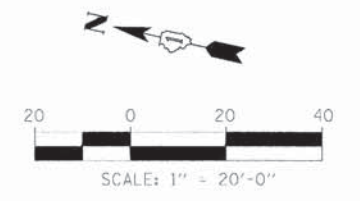
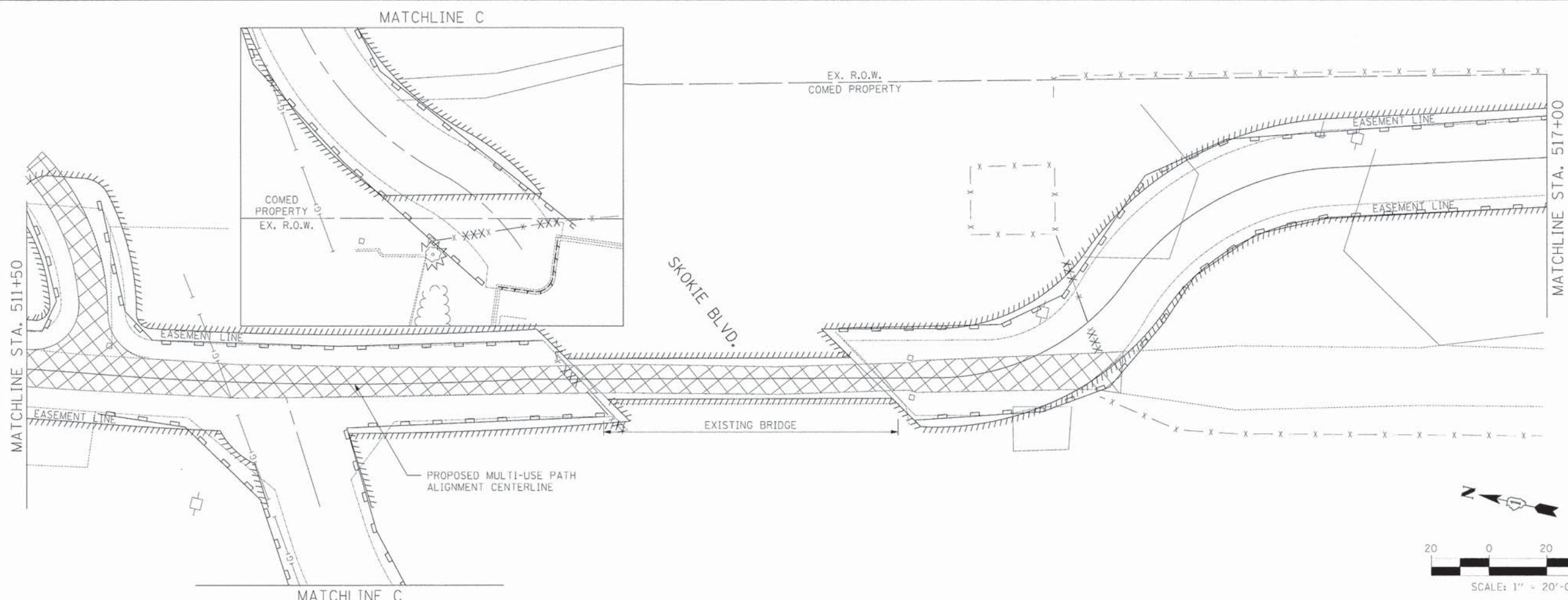
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DRAWN - AZ/DPS	CHECKED - DBD	REVISED -
DATE - 05/30/2014		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL, EROSION CONTROL, AND TREE PROTECTION PLAN

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	9
			CONTRACT NO. 61A33	



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
PLOT SCALE = #SCALE#	DRAWN - AZ/DPS	REVISED -
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	DATE - 05/30/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

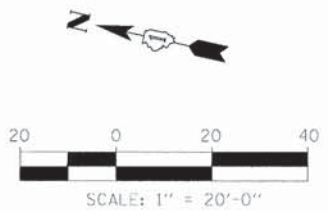
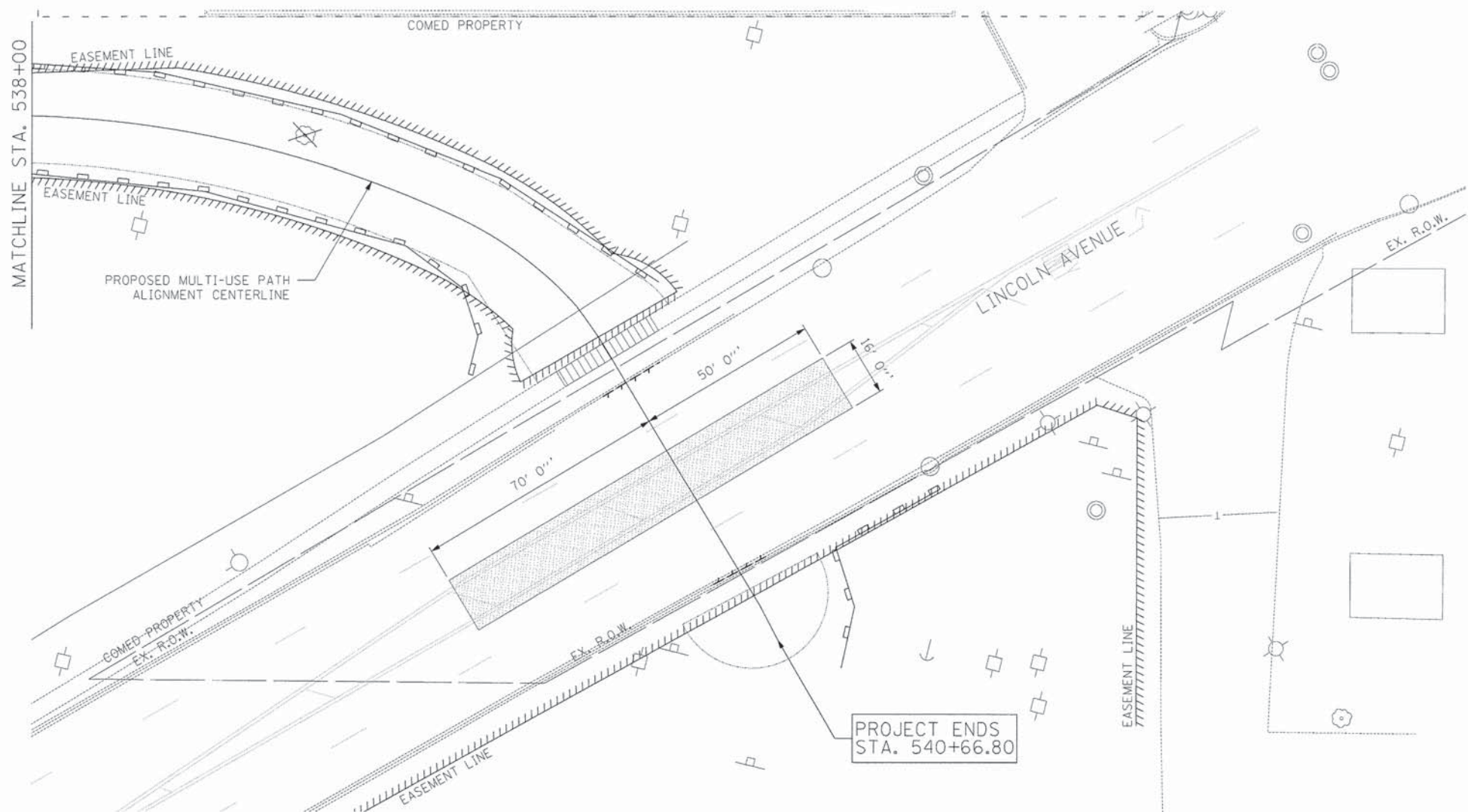
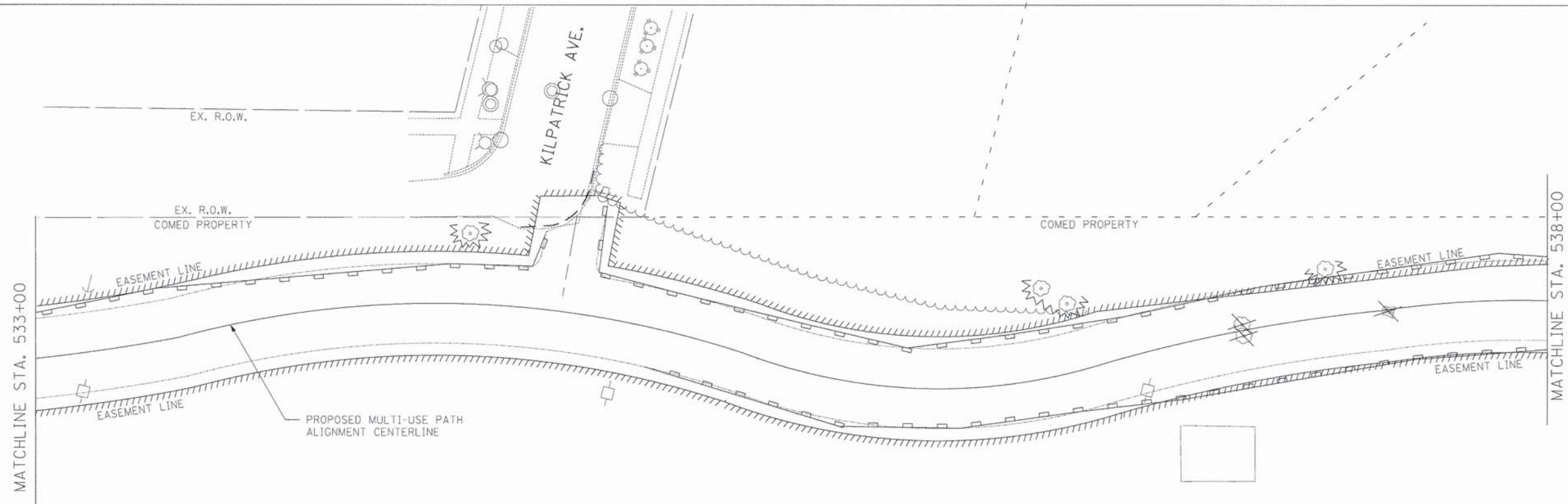
REMOVAL, EROSION CONTROL, AND TREE PROTECTION PLAN

SCALE: 1"=20' SHEET NO. 2 OF 4 SHEETS STA. 511+50 TO STA. 522+50

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	10
			CONTRACT NO. 61A33	

\$FILE\$

\$TIME\$
\$DATE\$



- LEGEND:**
- XXX — FENCE REMOVAL
 - X ITEM REMOVAL
 - [Cross-hatched box] GRAVEL REMOVAL
 - [Diagonal hatched box] SIDEWALK REMOVAL
 - [Stippled box] HMA SURFACE REMOVAL, 4"
 - [Dashed line] CURB REMOVAL
 - [Dotted line] DISTURBANCE AREA BOUNDARY
 - — — SAW CUT
 - △ △ △ △ CABLE ROAD GUARD REMOVAL
 - ○ ○ ○ GUARD RAIL REMOVAL
 - [Wavy line] TREE PROTECTION FENCE
 - [Rectangular symbol] SILT FENCE
 - [Circle with cross] ROOT PRUNING

PROJECT ENDS
STA. 540+66.80

TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
DRAWN - AZ/DPS	CHECKED - DBD	REVISED -
DATE - 05/30/2014		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL, EROSION CONTROL, AND TREE PROTECTION PLAN

SCALE: 1"=20' SHEET NO. 4 OF 4 SHEETS STA. 533+00 TO STA. 540+71

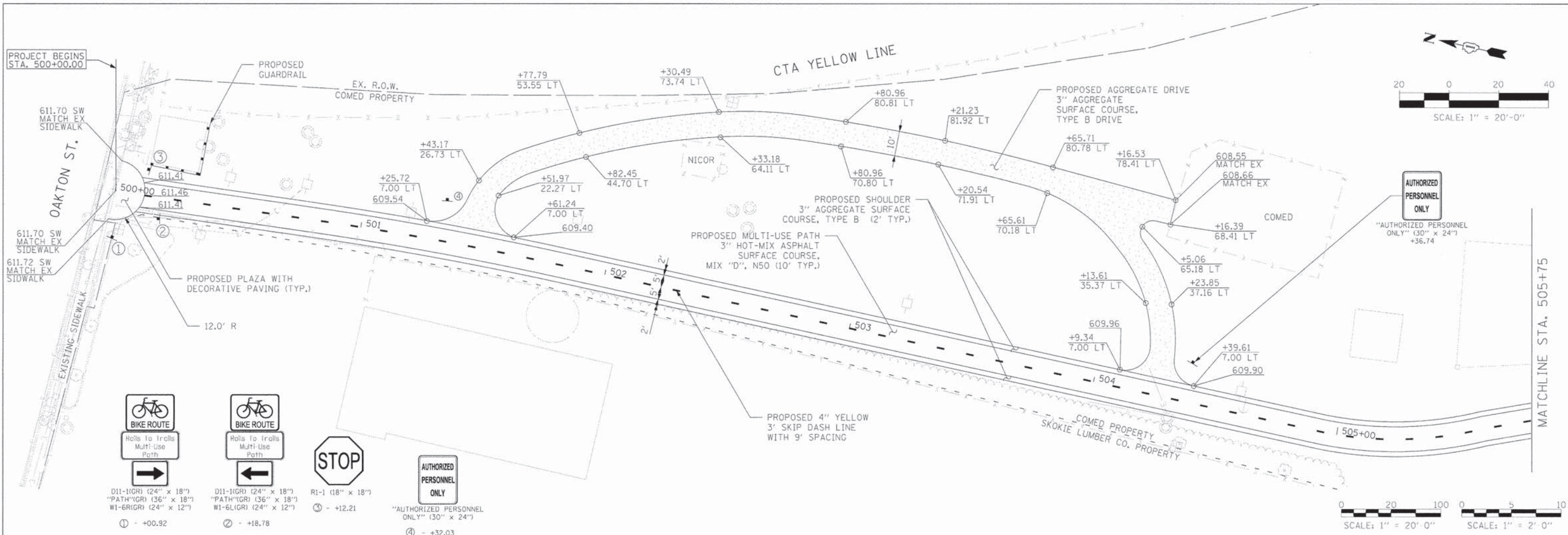
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	12
CONTRACT NO. 61A33				

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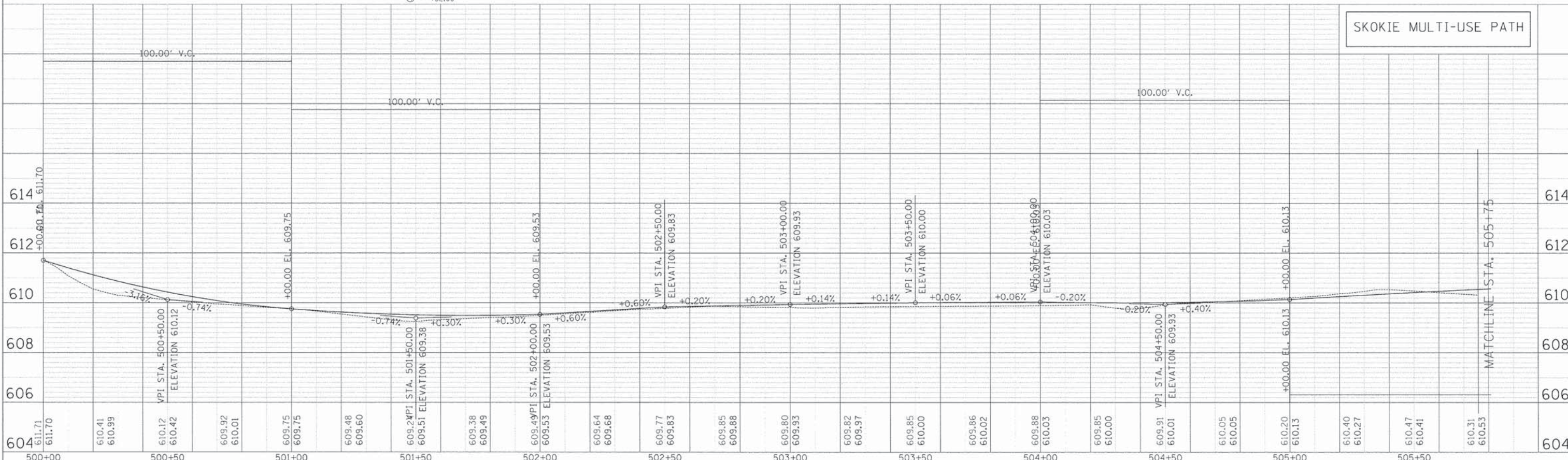
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 PLOTTED BY DATE
 NOTE BOOK NO. CHECKED BY DATE
 NO. CAD FILE NAME

PROFILE SURVEYED BY DATE
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 NOTE BOOK NO. CHECKED BY DATE
 NO. STRUCTURE NOTATION DIVID



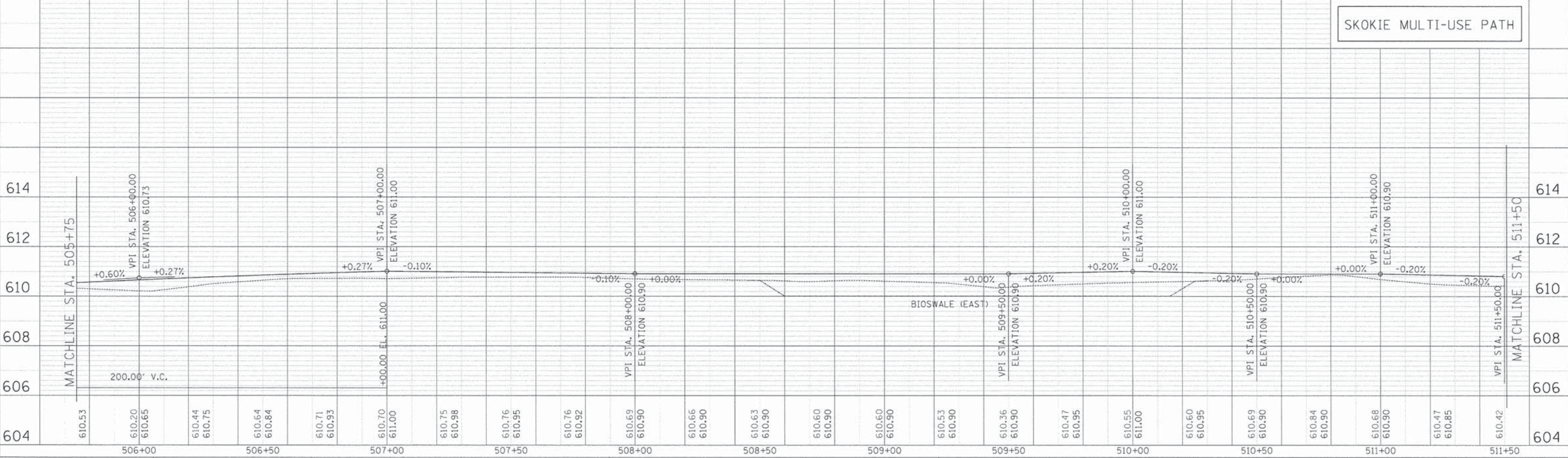
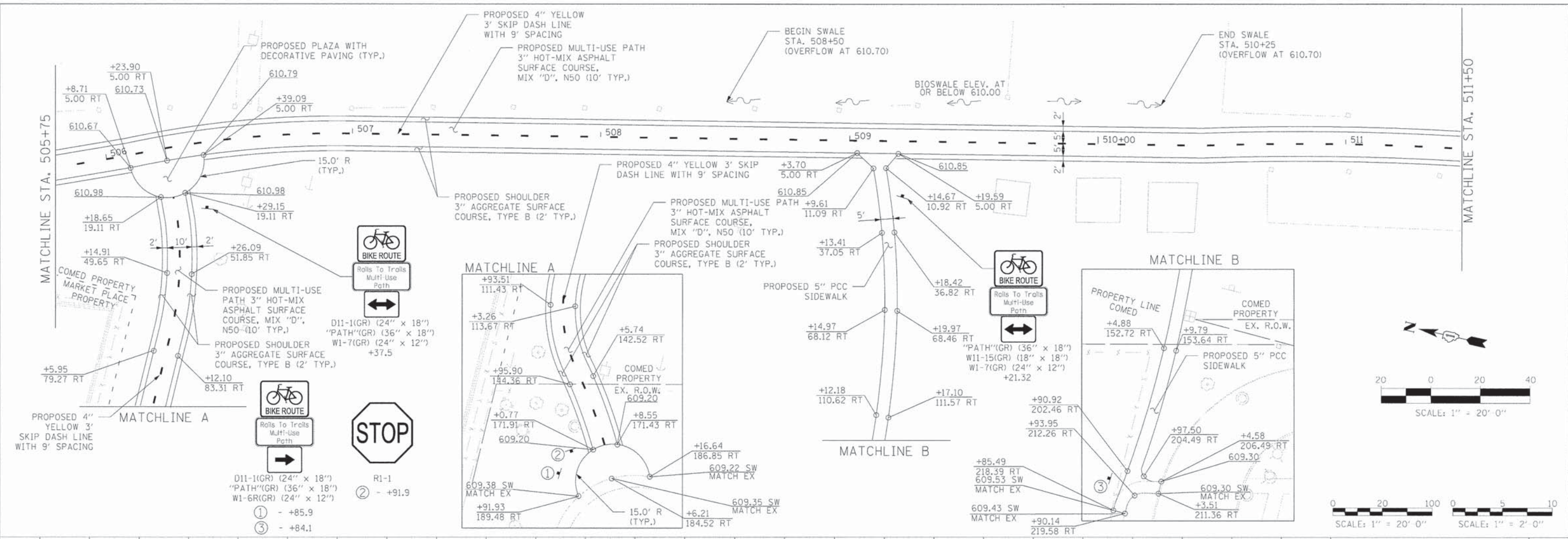
- BIKE ROUTE: Right of Way Multi-Use Path
- STOP: RI-1 (18" x 18")
- AUTHORIZED PERSONNEL ONLY: "AUTHORIZED PERSONNEL ONLY" (30" x 24")
- ① - +00.92
- ② - +18.78
- ③ - +12.21
- ④ - +32.03



TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED - DBD	REVISED -			11-00288-00-BT	COOK	59	13	
	PLOT DATE = #DATE#	DATE - 05/30/2014	REVISED -			CONTRACT NO. 61A33				

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 PLOTTED BY
 NOTE BOOK NO. DATE
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 CARD FILE NAME

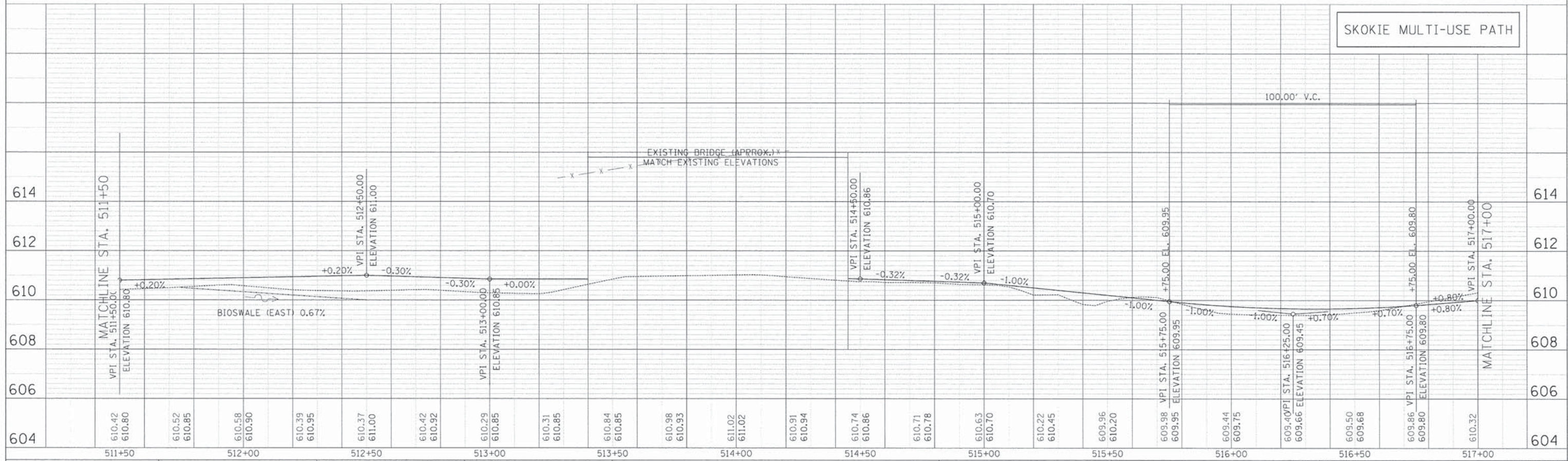
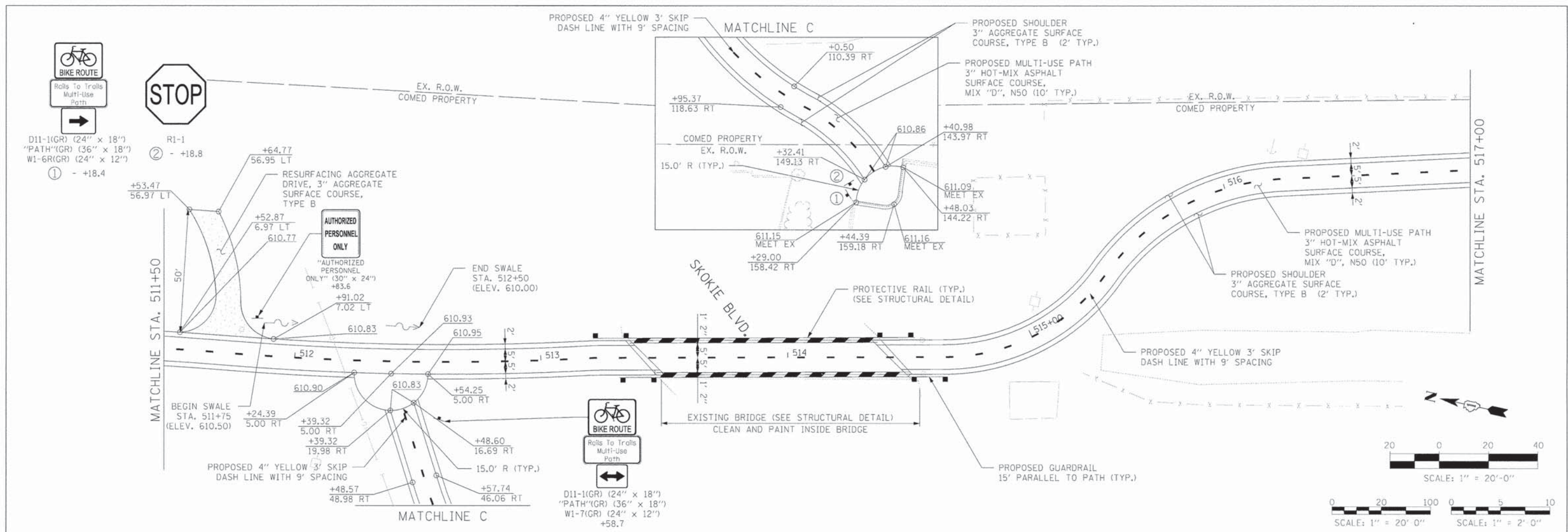
PROFILE SURVEYED BY DATE
 PLOTTED BY
 NOTE BOOK NO. DATE
 STRUCTURE NO. DATE



TYLIN INTERNATIONAL USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = #DATE#	DESIGNED - AZ/DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED PLAN AND PROFILE SCALE: 1"=20' SHEET NO. 2 OF 8 SHEETS STA. 505+75 TO STA. 511+50	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AZ/DPS	REVISED -		11-00288-00-BT	COOK	59	14	
	CHECKED - DBD	REVISED -		CONTRACT NO. 61A33				
	DATE - 05/30/2014	REVISED -						

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TYLIN INTERNATIONAL

USER NAME = MUSER#	DESIGNED - AZ/DPS	REVISED -
PROJECT SCALE = 1"=20'	DRAWN - AZ/DPS	REVISED -
PROJECT DATE = 05/30/2014	CHECKED - DBD	REVISED -
	DATE - 05/30/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED PLAN AND PROFILE	
SCALE: 1"=20'	SHEET NO. 3 OF 8 SHEETS
STA. 511+50	TO STA. 517+00

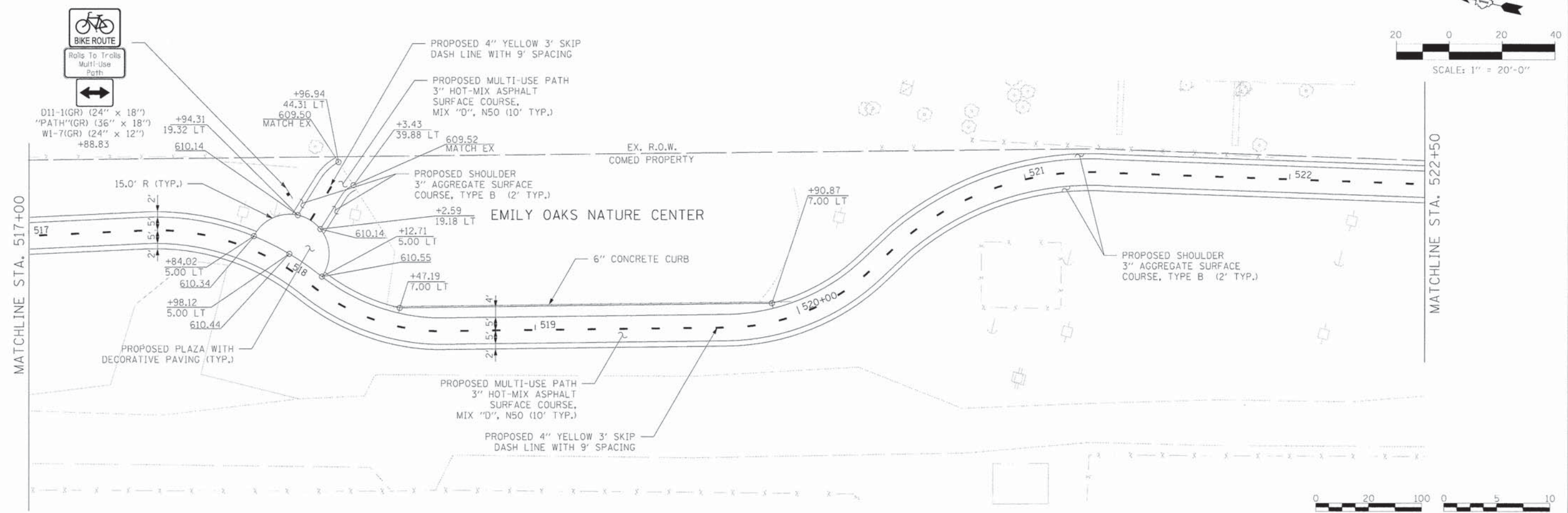
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	15
				CONTRACT NO. 61A33

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PLAN SURVEYED BY DATE
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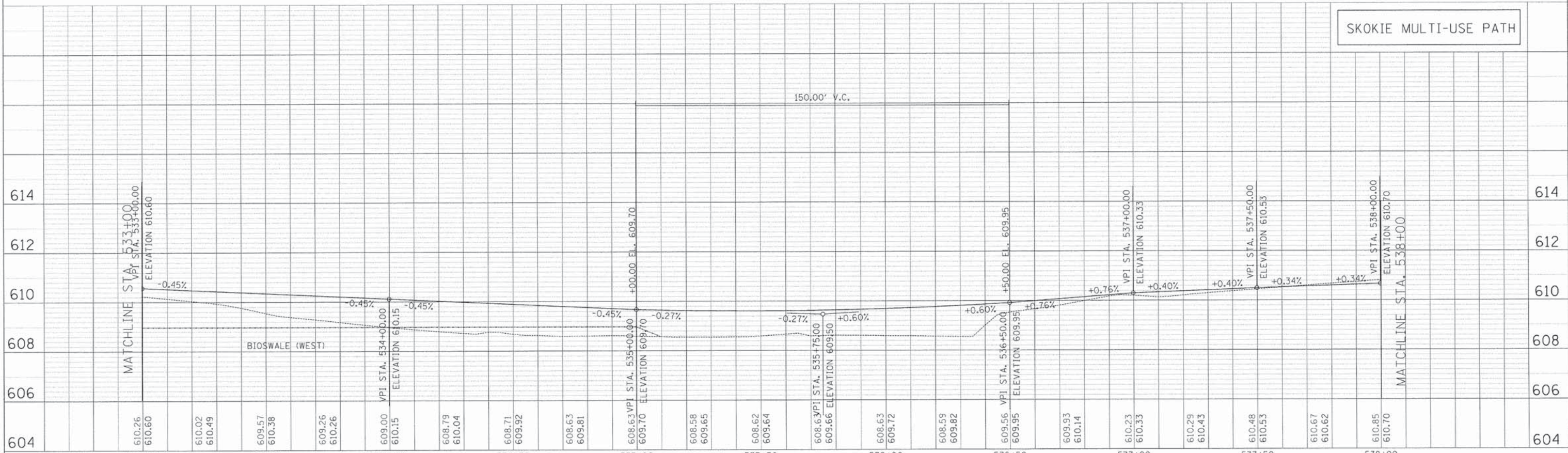
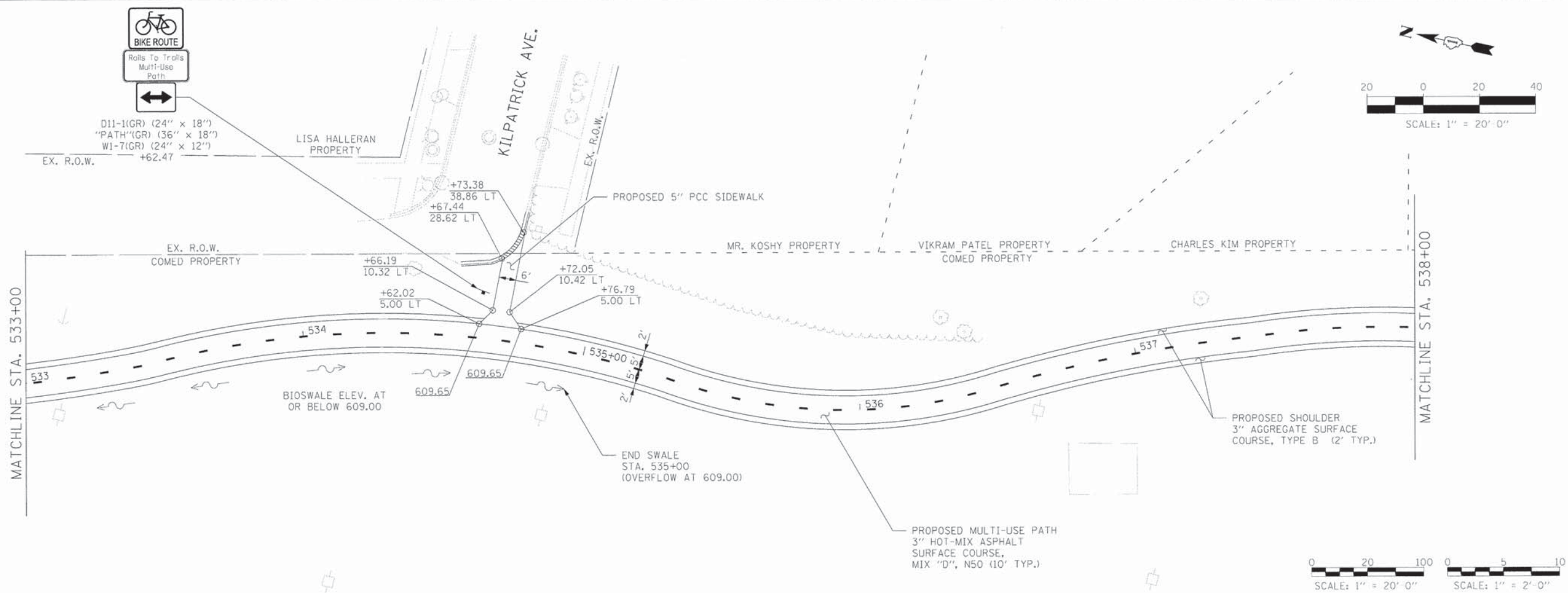
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 DRAWING NO. DATE
 STRUCTURE NOTATION CHNO



TYLIN INTERNATIONAL USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = #DATE#	DESIGNED - AZ/DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE SCALE: 1"=20' SHEET NO. 4 OF 8 SHEETS STA. 517+00 TO STA. 522+50	F.A.U. RTE. SECTION COUNTY COOK CONTRACT NO. 61A33
	DRAWN - AZ/DPS	REVISED -			
	CHECKED - DBD	REVISED -			
	DATE - 05/30/2014	REVISED -			TOTAL SHEETS 59 SHEET NO. 16

PLAN	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	

PROFILE	DESIGNED	DATE
	BY	
	CHECKED	
	DATE	
	NO.	



TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
	PL01 SCALE = #SCALE#	DRAWN - AZ/DPS	REVISED -
	PL01 DATE = #DATE#	CHECKED - DBD	REVISED -
		DATE - 05/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN AND PROFILE

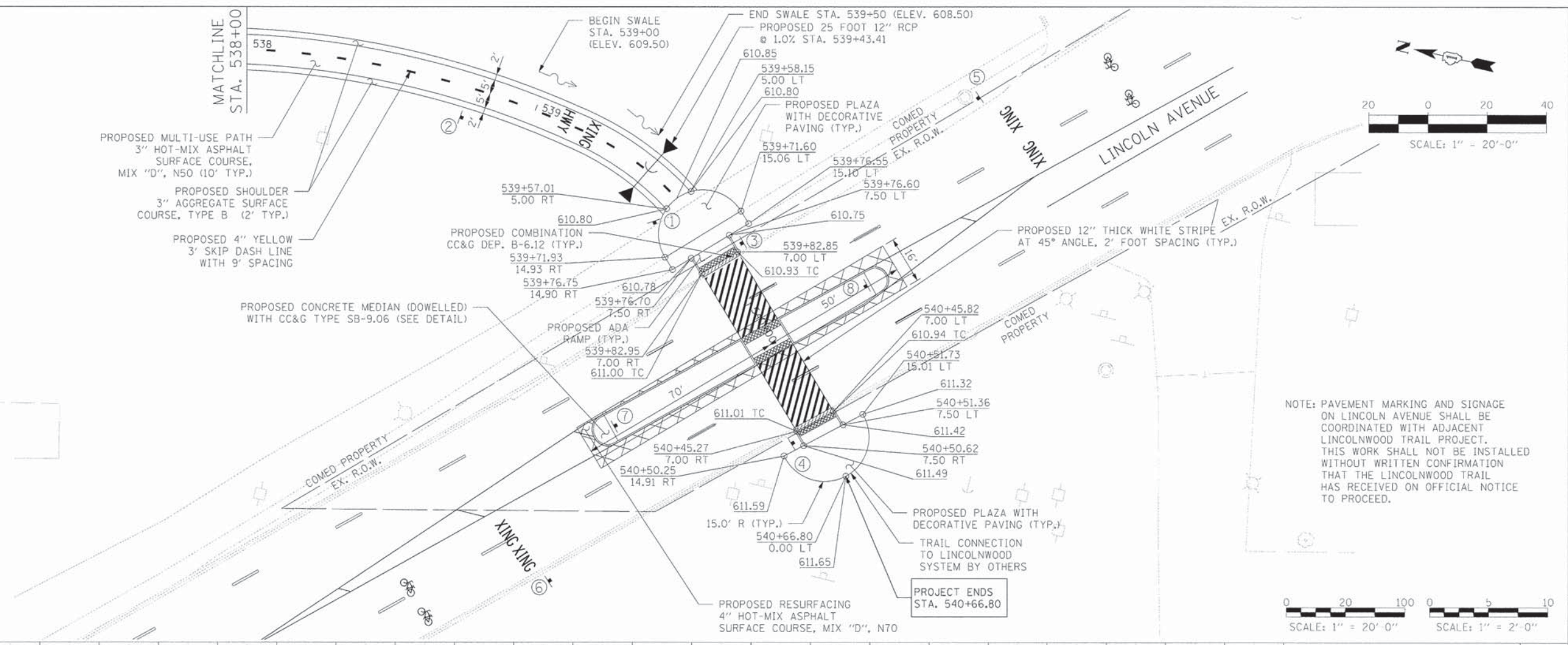
SCALE: 1"=20' SHEET NO. 7 OF 8 SHEETS STA. 533+00 TO STA. 538+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	19
CONTRACT NO.			61A33	

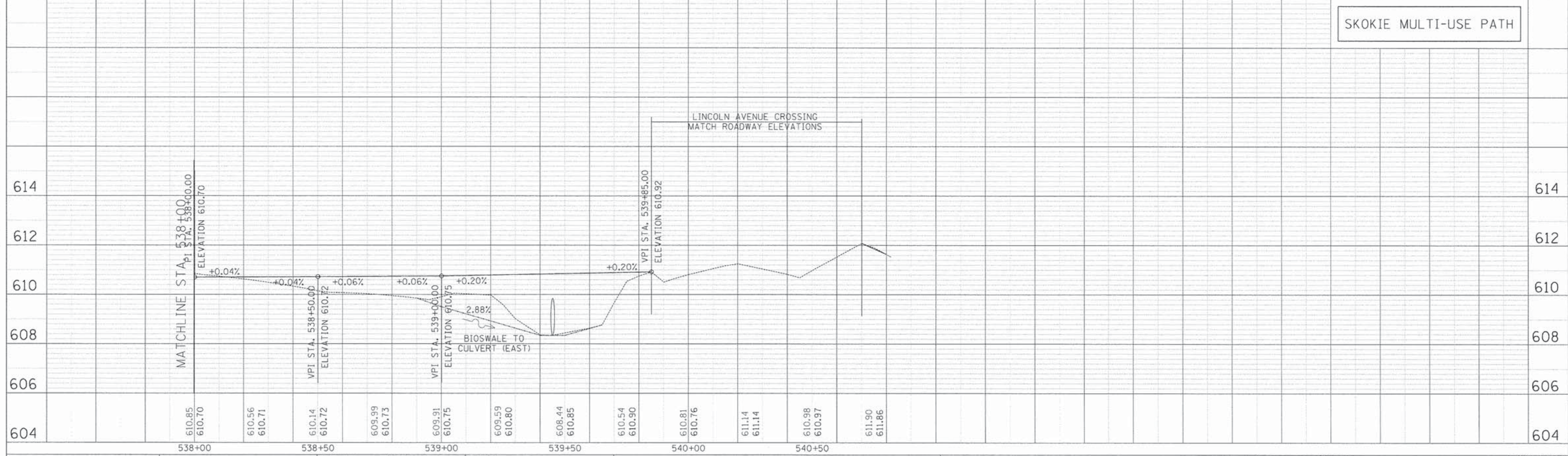
PLAN SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. CHECKED BY DATE
 STRUCTURE STATUS CHD

PROFILE SURVEYED BY DATE
 PLOTTED BY DATE
 NOTE BOOK NO. CHECKED BY DATE
 STRUCTURE STATUS CHD

- STOP (R1-1 18" x 18")
- W3-1 (18" x 18")
- ① - +57.7
- ② - +76.3
- W11-15 (30" x 30")
- W16-7P (24" x 12")
- ③ - +81.0
- ④ - +48.0
- W11-15(GR) (30" x 30")
- W11-15P(GR) (24" x 18")
- ⑤ - +79.8
- ⑥ - +46.0
- R4-7 (24" x 30")
- ⑦ - +12.3
- ⑧ - +15.1

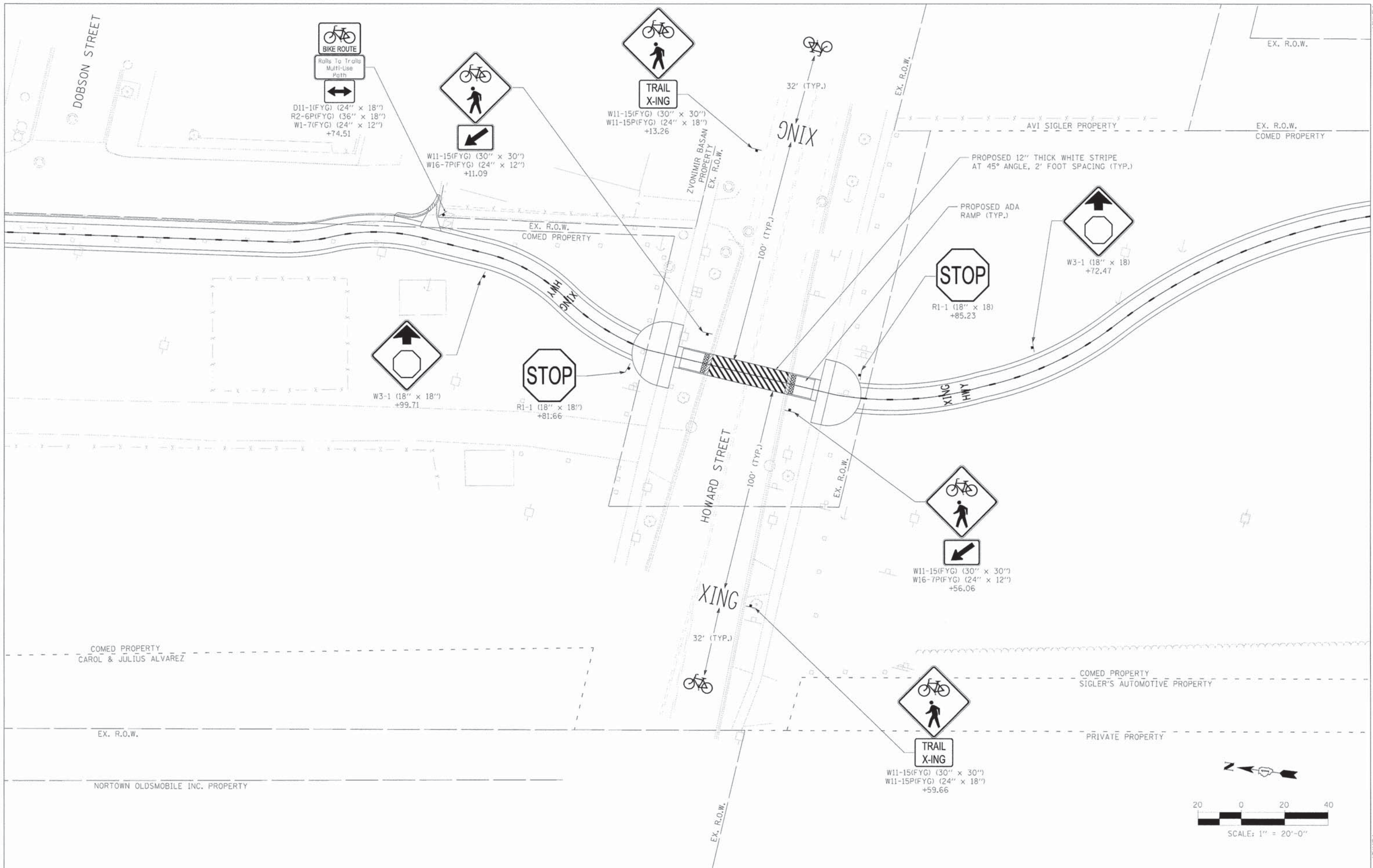


NOTE: PAVEMENT MARKING AND SIGNAGE ON LINCOLN AVENUE SHALL BE COORDINATED WITH ADJACENT LINCOLNWOOD TRAIL PROJECT. THIS WORK SHALL NOT BE INSTALLED WITHOUT WRITTEN CONFIRMATION THAT THE LINCOLNWOOD TRAIL HAS RECEIVED ON OFFICIAL NOTICE TO PROCEED.



SKOKIE MULTI-USE PATH

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN AND PROFILE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - AZ/DPS	REVISED -			11-00288-00-BT	COOK	59	20	
	PLOT DATE = #DATE#	CHECKED - DBD	REVISED -			STA. 538+00 TO STA. 540+67	CONTRACT NO. 61A33			
	DATE - 05/30/2014	REVISED -		SCALE: 1"=20'	SHEET NO. 8 OF 8 SHEETS					



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/DPS	REVISED -
PLOT SCALE = #SCALE#	DRAWN - AZ/DPS	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 05/30/2014	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

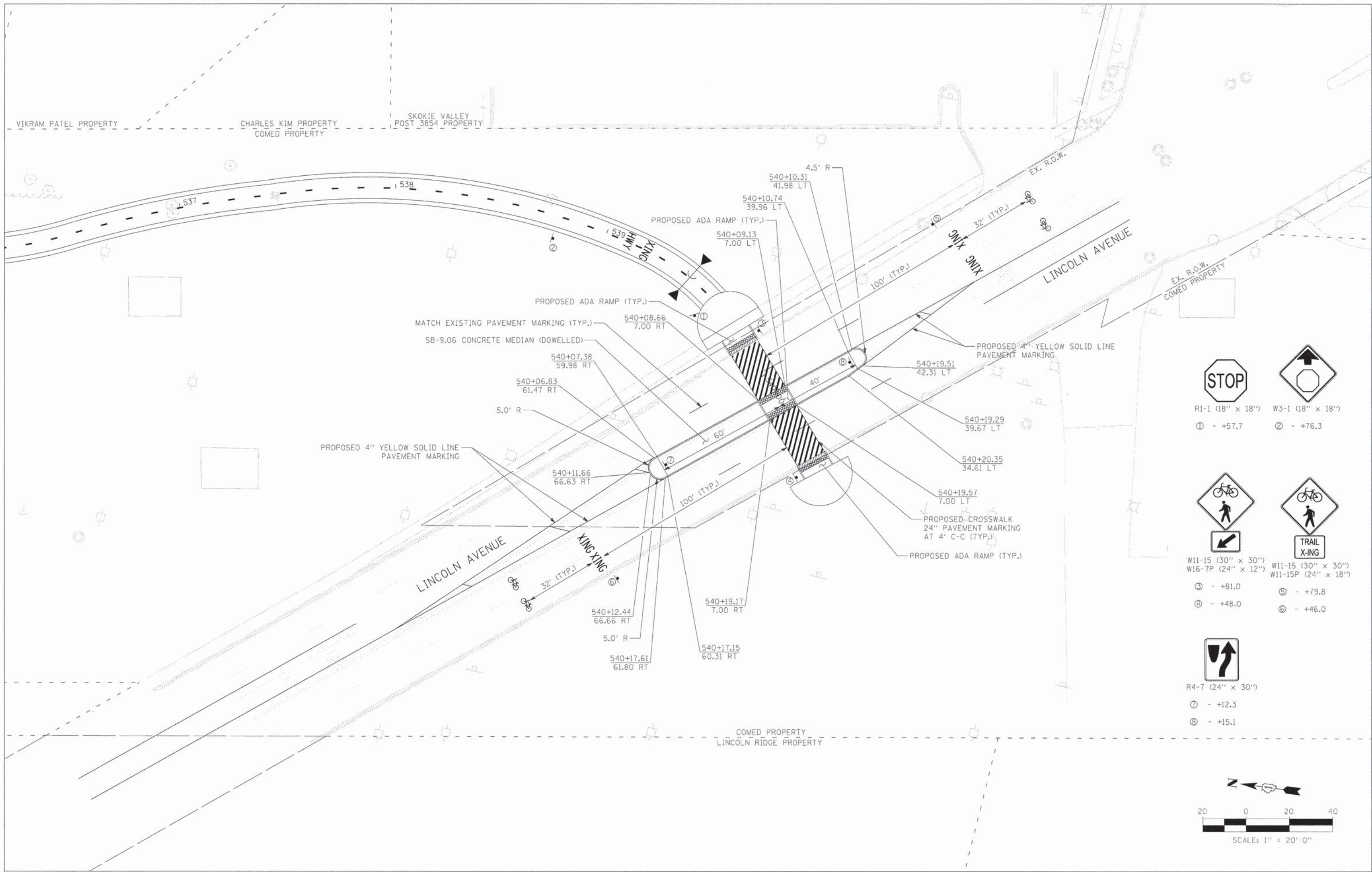
HOWARD STREET INTERSECTION EXHIBIT


SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	21
CONTRACT NO. 61A33				


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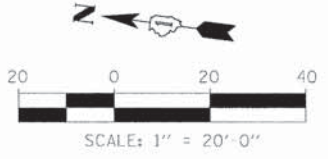
 R1-1 (18" x 18")
 ① - +57.7

 W3-1 (18" x 18")
 ② - +76.3

 W11-15 (30" x 30")
 W16-7P (24" x 12")
 ③ - +81.0

 W11-15 (30" x 30")
 W11-15P (24" x 18")
 ⑤ - +79.8
 ④ - +48.0
 ⑥ - +46.0

 R4-7 (24" x 30")
 ⑦ - +12.3
 ⑧ - +15.1



TYLIN INTERNATIONAL
 USER NAME = #USER#
 PLOT SCALE = #SCALE#
 PLOT DATE = #DATE#

DESIGNED - AZ/DPS
 DRAWN - AZ/DPS
 CHECKED - DBD
 DATE - 05/30/2014

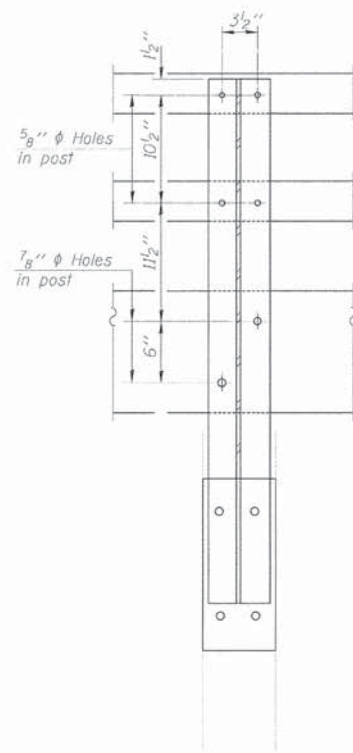
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

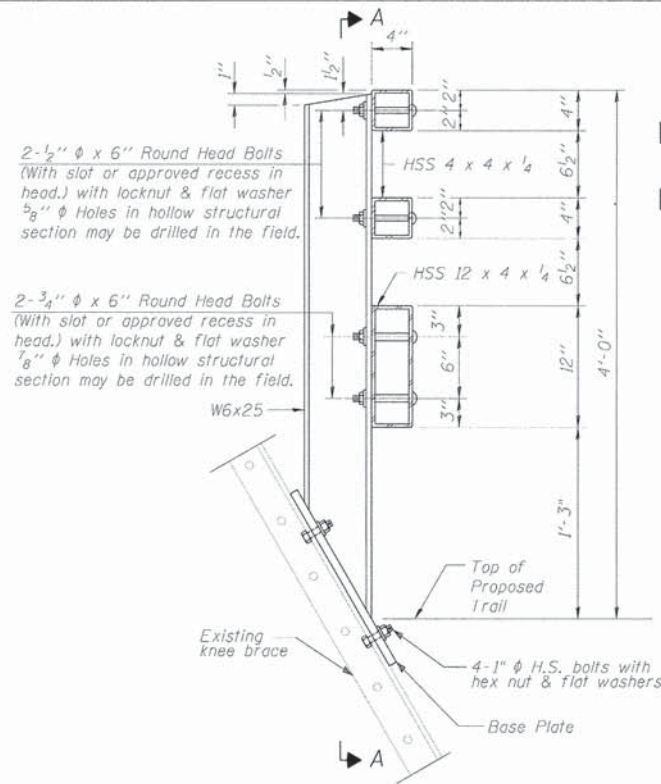
LINCOLN AVENUE INTERSECTION EXHIBIT

SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

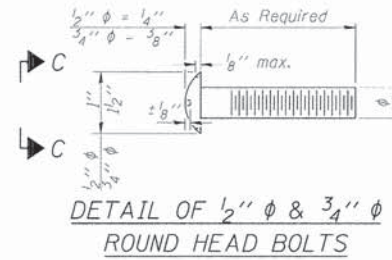
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	22
CONTRACT NO.			61A33	



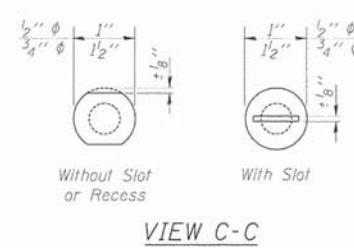
SECTION A-A



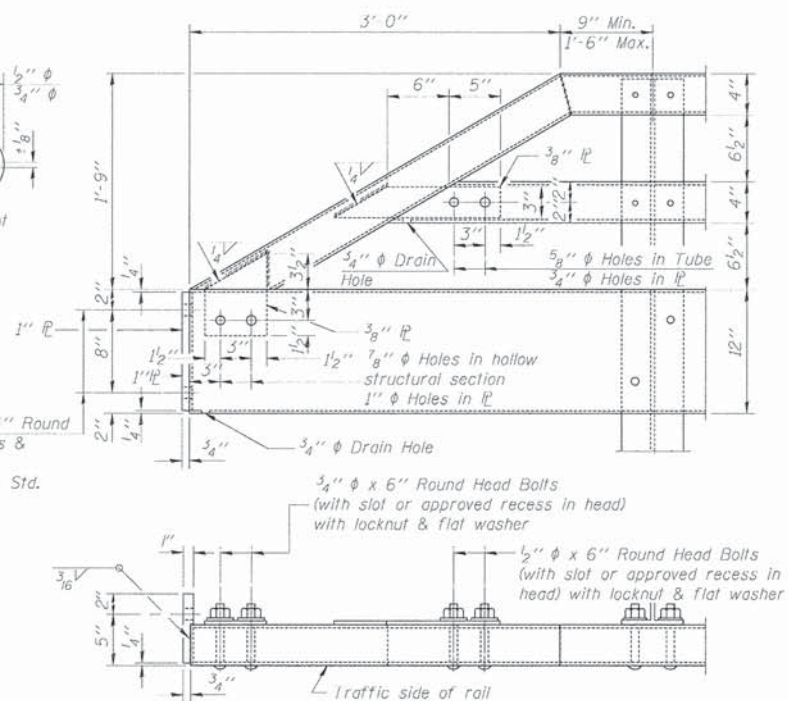
SECTION AT RAIL POST



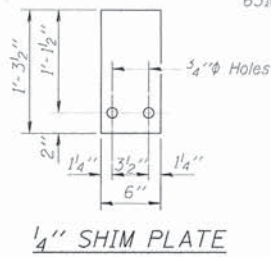
DETAIL OF 1/2" & 3/4" ROUND HEAD BOLTS



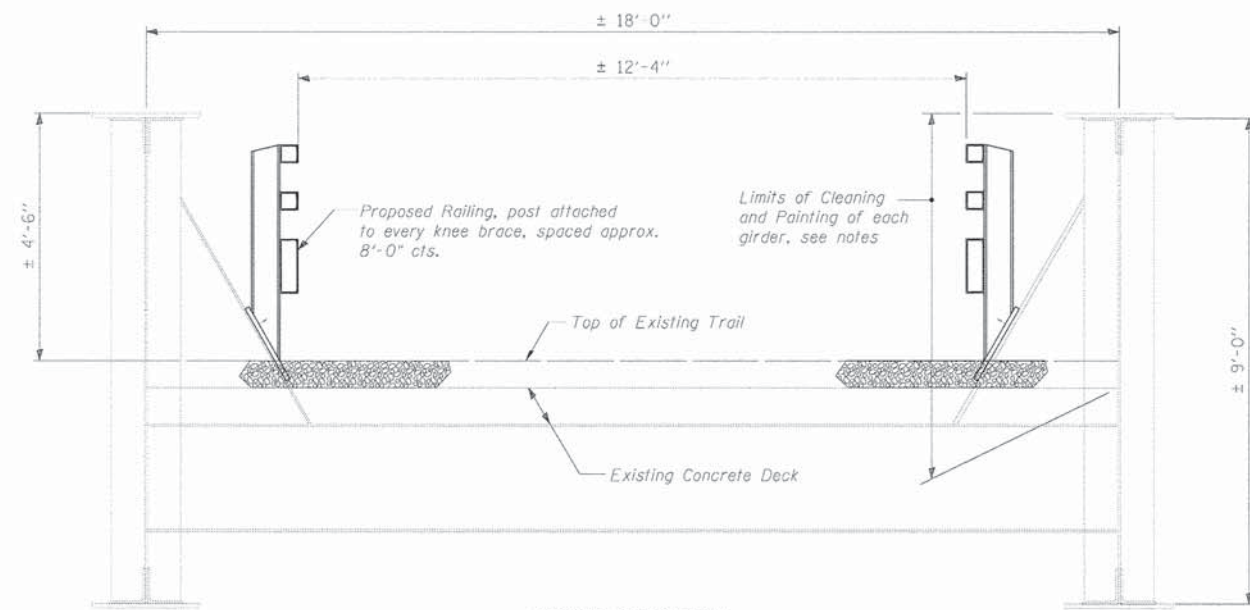
VIEW C-C



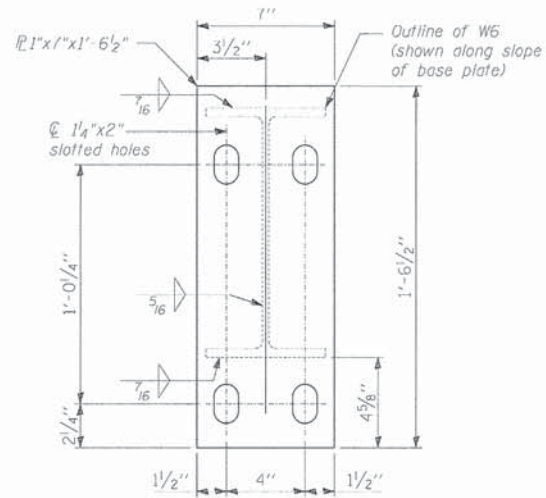
END OF RAIL DETAILS



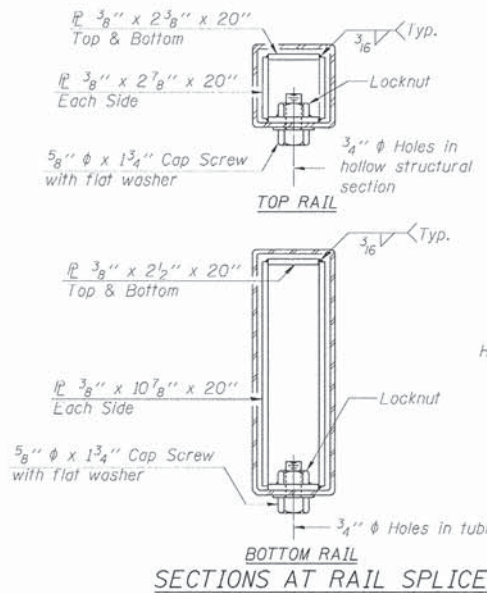
1/4" SHIM PLATE



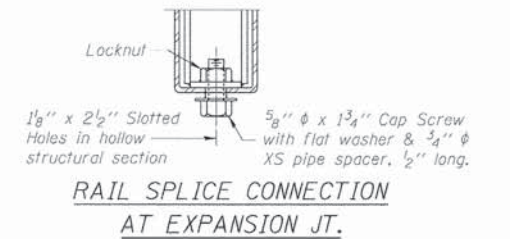
CROSS SECTION



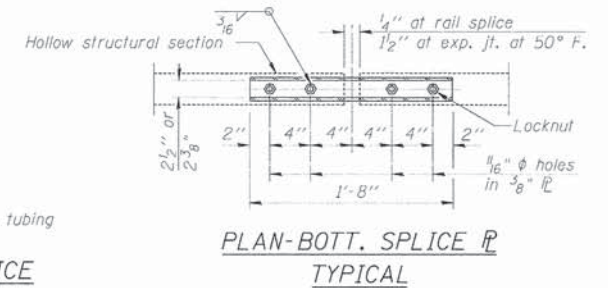
BASE PLATE



TOP RAIL
BOTTOM RAIL
SECTIONS AT RAIL SPLICE



RAIL SPLICE CONNECTION
AT EXPANSION JT.



PLAN-BOTT. SPLICE AT
TYPICAL

PAINTING NOTES

Cleaning and Painting of the existing structural steel shall be as specified in the Special Provision for "Cleaning and Painting Existing Steel Structures". All the interior surfaces of the girders, stiffeners and knee braces up to the top of concrete deck or waterproofing (whichever is visible below the existing ballast) shall be cleaned per Commercial Grade Power Tool Cleaning-SSPC-SPI5 minimum.

The designated areas shall be painted according to the requirements of Paint System 1-02/E/U. The color of the final finish shall be beige, Federal Color Number 20400.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

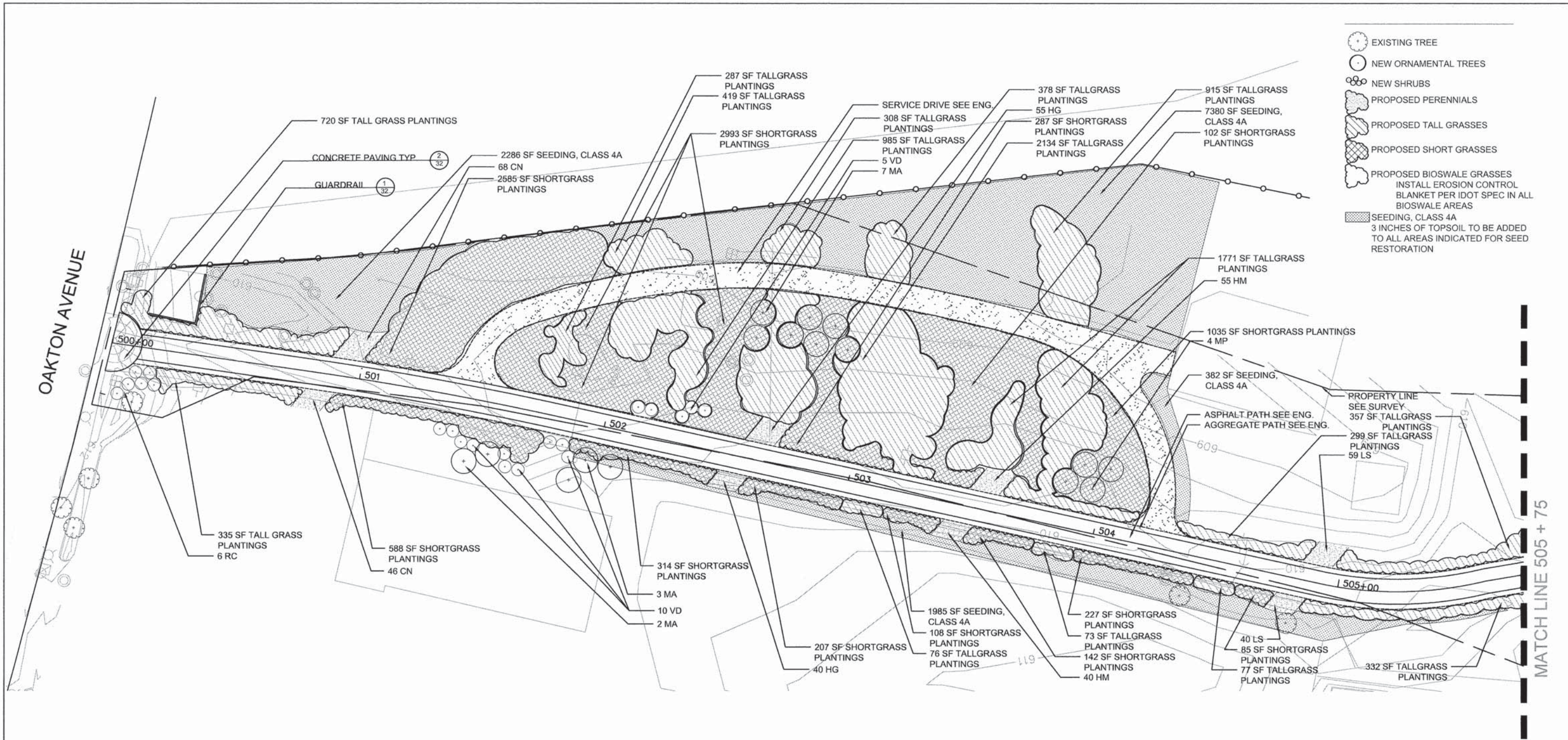
A minimum of 2 air monitors will be required to monitor abrasive blasting operations at this site. See Special Provision for "Containment and Disposal of Lead paint Cleaning Residues."

The Contractor shall remove the existing ballast and vegetation on the area of the girders as necessary for the cleaning and painting operations. If the existing deck waterproofing is damaged by the Contractor's operations, the area shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Village of Skokie.

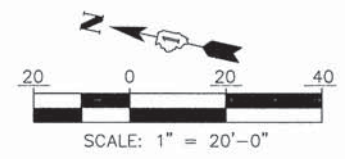
RAILING NOTES

All field drilled holes shall be coated with an approved zinc rich paint before erection.

All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



- EXISTING TREE
- NEW ORNAMENTAL TREES
- NEW SHRUBS
- PROPOSED PERENNIALS
- PROPOSED TALL GRASSES
- PROPOSED SHORT GRASSES
- PROPOSED BIOSWALE GRASSES
INSTALL EROSION CONTROL
BLANKET PER IDOT SPEC IN ALL
BIOSWALE AREAS
- SEEDING, CLASS 4A
3 INCHES OF TOPSOIL TO BE ADDED
TO ALL AREAS INDICATED FOR SEED
RESTORATION











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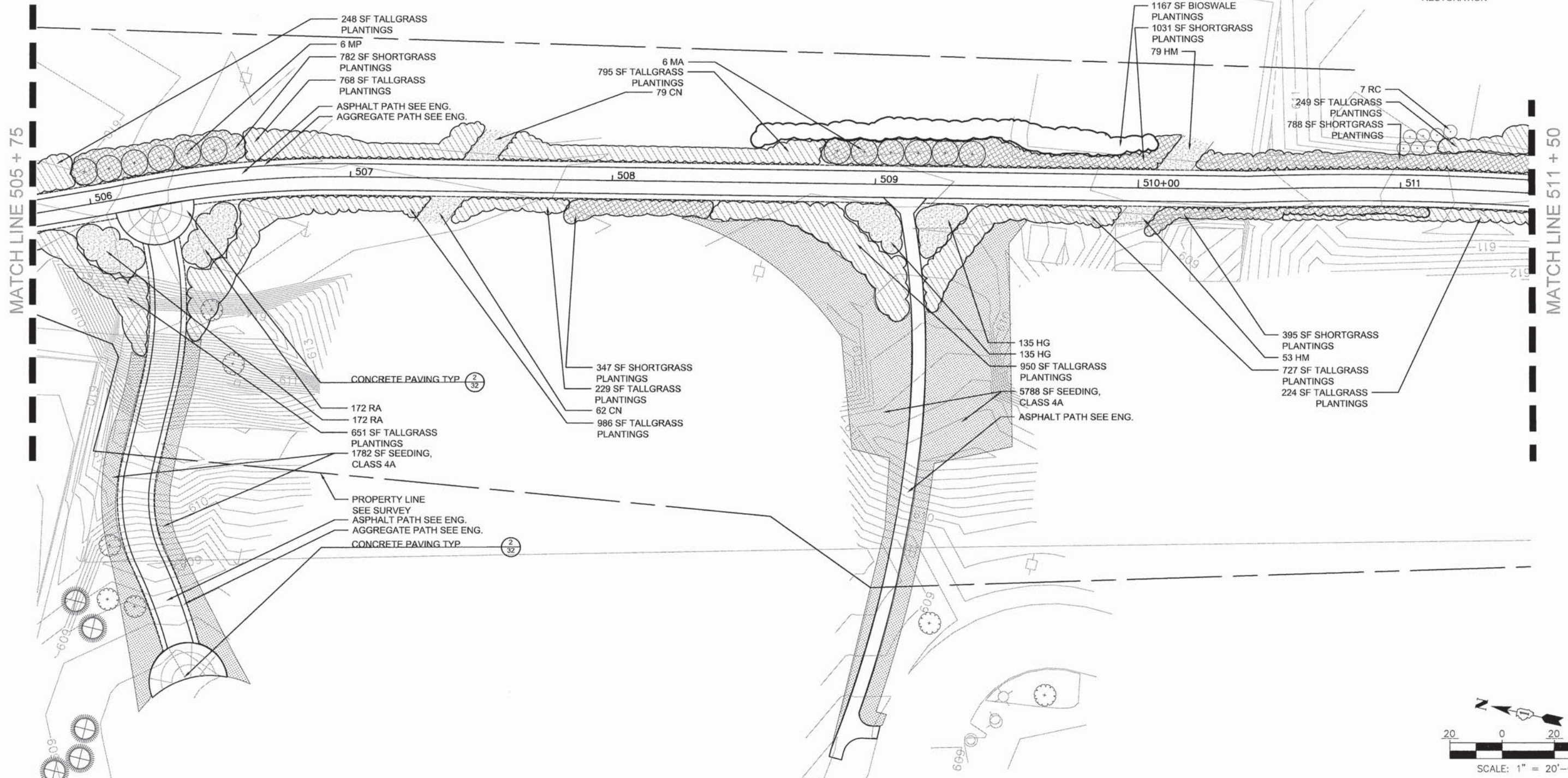
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	DRAWN — PH	REVISED 01/23/14
PLOT SCALE =	CHECKED — JB	REVISED 05/08/14
PLOT DATE =	DATE — 05/01/12	REVISED —

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SKOKIE MULTI-USE PATH
 LANDSCAPE PLAN
 SCALE: 1"=20' SHEET NO. 24 OF 59 SHEETS STA. 500+00 TO STA. 505+75









F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	24
CONTRACT NO.			61A33	

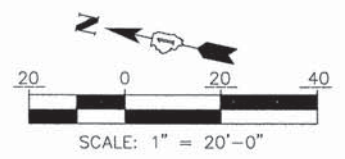
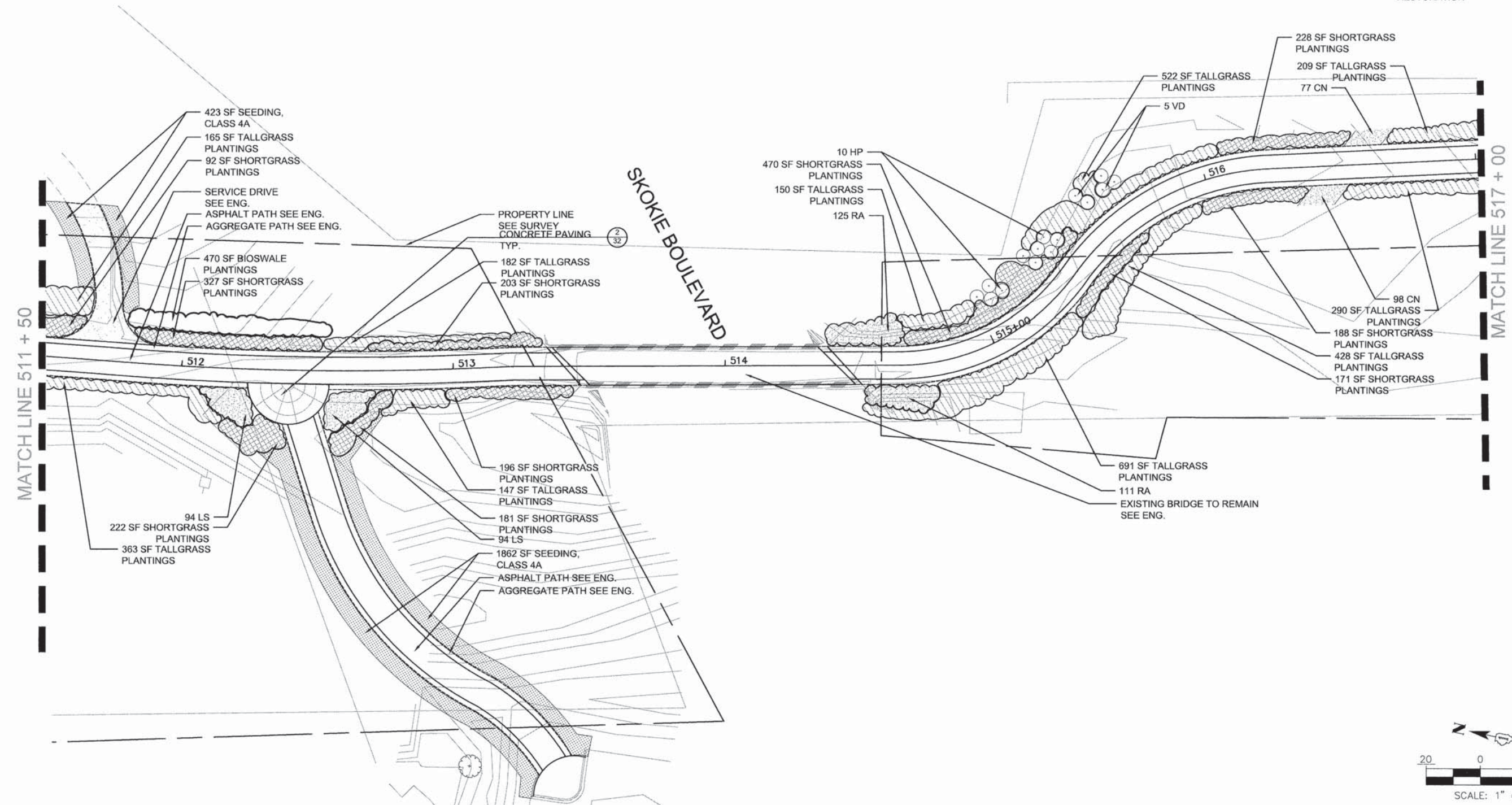
-  EXISTING TREE
-  NEW ORNAMENTAL TREES
-  NEW SHRUBS
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PLOT DATE =	CHECKED -- JB	REVISED 05/08/14
	DATE -- 05/01/12	REVISED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	25
CONTRACT NO. 61A33				

-  EXISTING TREE
-  NEW ORNAMENTAL TREES
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-  PROPOSED PERENNIALS
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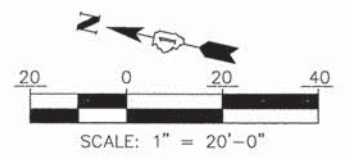
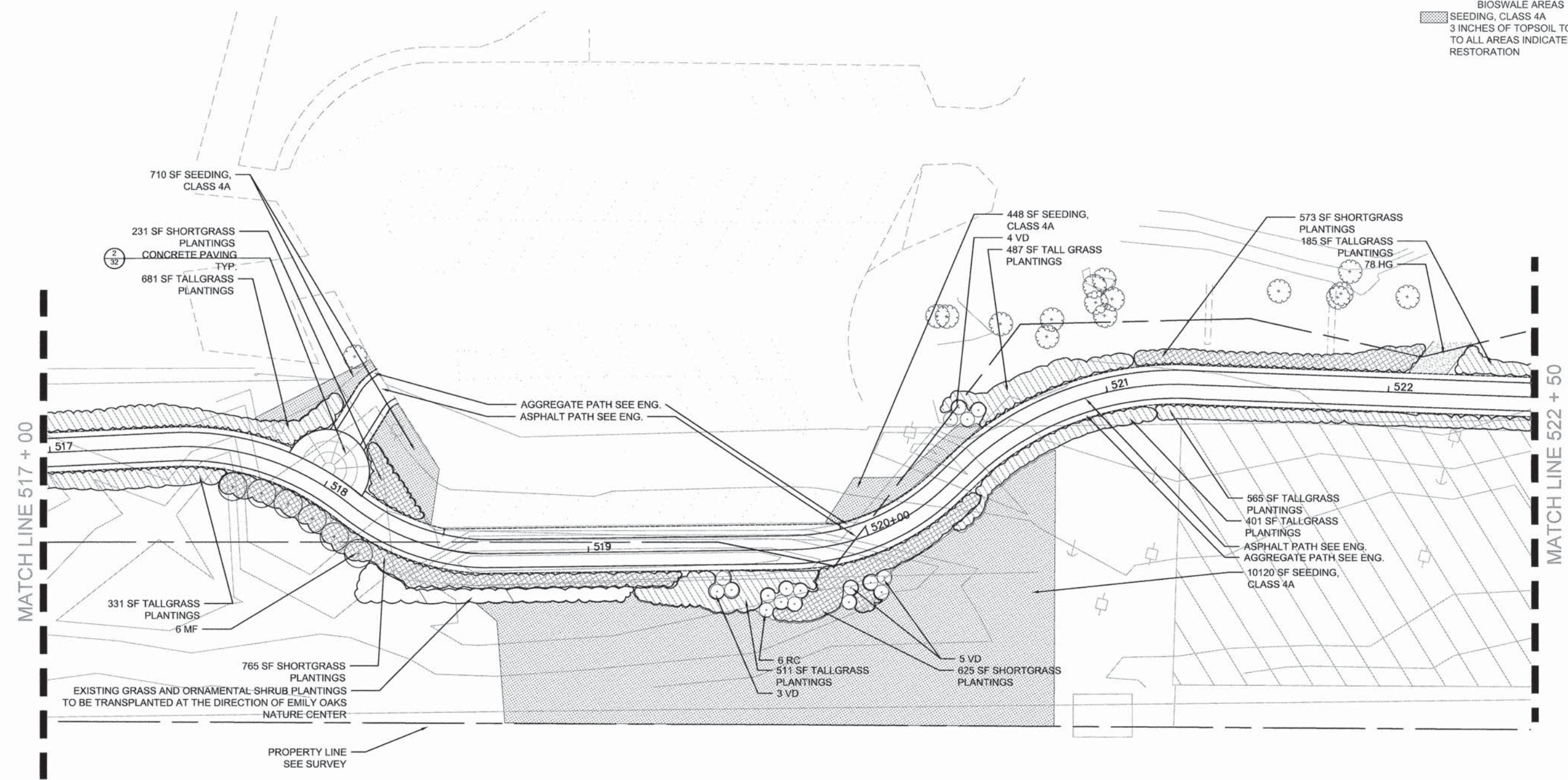
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PLOT SCALE =	DRAWN -- PH	REVISED 01/23/14
PLOT DATE =	CHECKED -- JB	REVISED 05/08/14
	DATE -- 05/01/12	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SKOKIE MULTI-USE PATH
 LANDSCAPE PLAN
 SCALE: 1"=20' SHEET NO. 26 OF 59 SHEETS STA. 511+50 TO STA. 517+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	26
CONTRACT NO. 61A33				

-  EXISTING TREE
-  NEW ORNAMENTAL TREES
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
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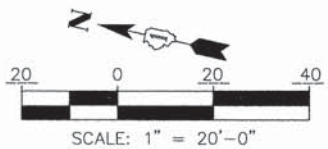
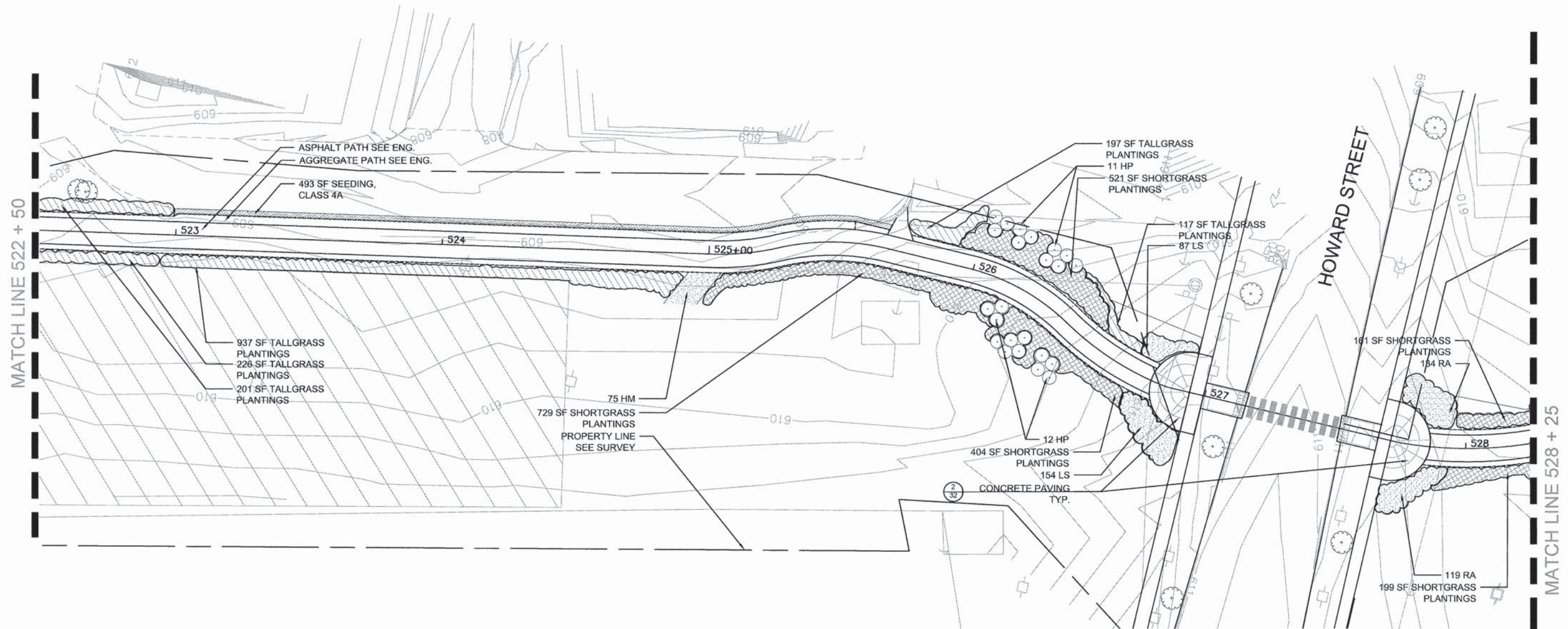
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PLOT SCALE =	DRAWN -- PH	REVISED 01/23/14
PLOT DATE =	CHECKED -- JB	REVISED 05/08/14
	DATE -- 05/01/12	REVISED --

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

**SKOKIE MULTI-USE PATH
 LANDSCAPE PLAN**
 SCALE: 1"=20'
 SHEET NO. 27 OF 59 SHEETS
 STA. 517+00 TO STA. 522+50









F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	27
CONTRACT NO. 61A33				

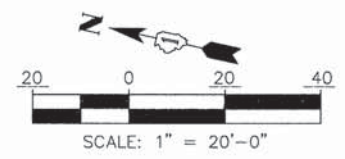
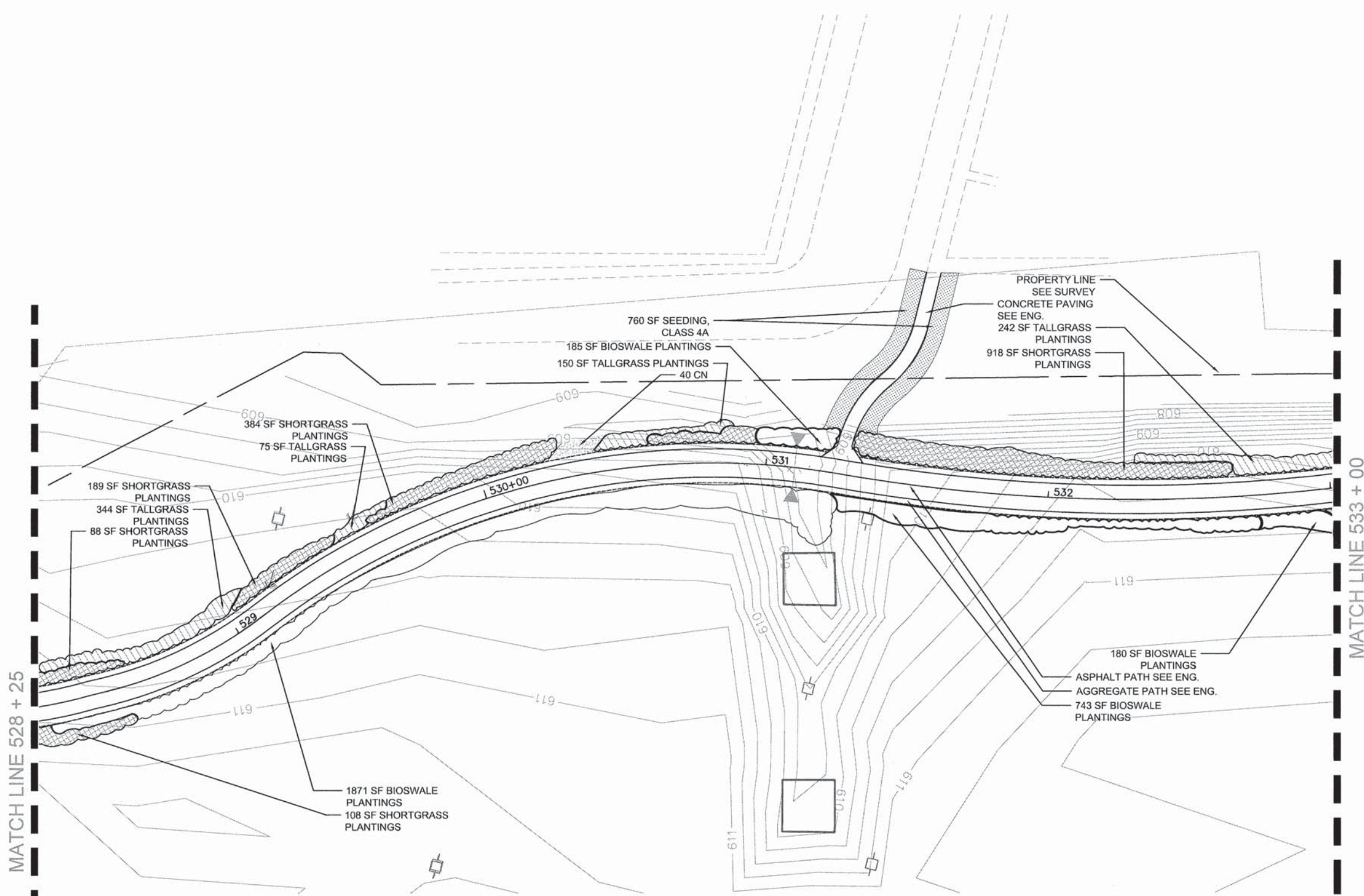
-  EXISTING TREE
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	28
CONTRACT NO. 61A33				

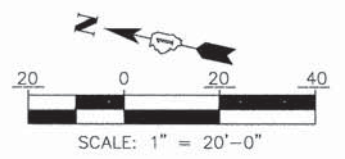
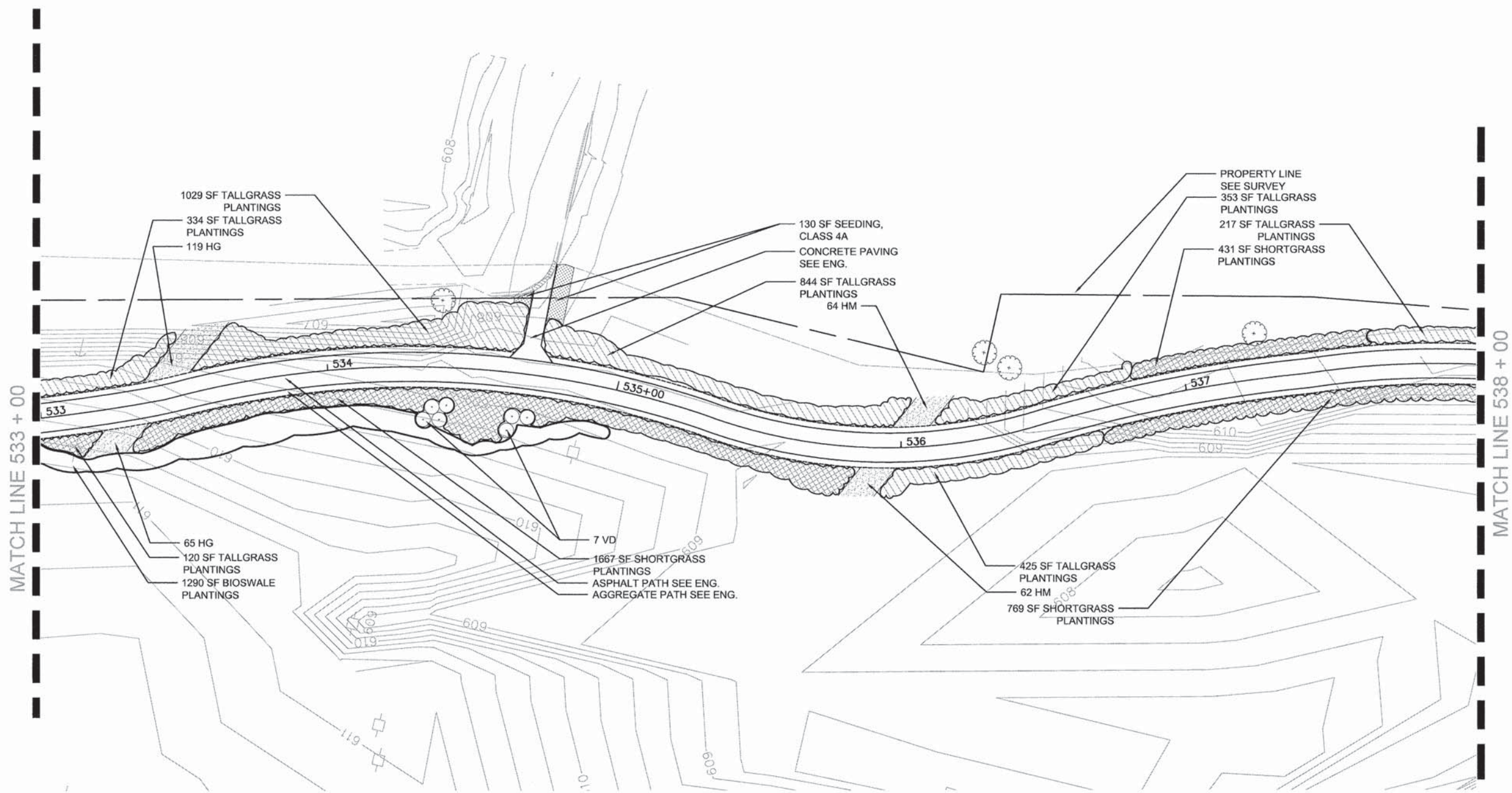
-  EXISTING TREE
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	29
CONTRACT NO. 61A33				

-  EXISTING TREE
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
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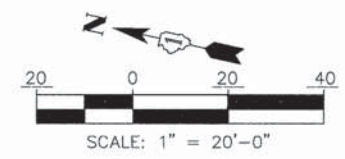
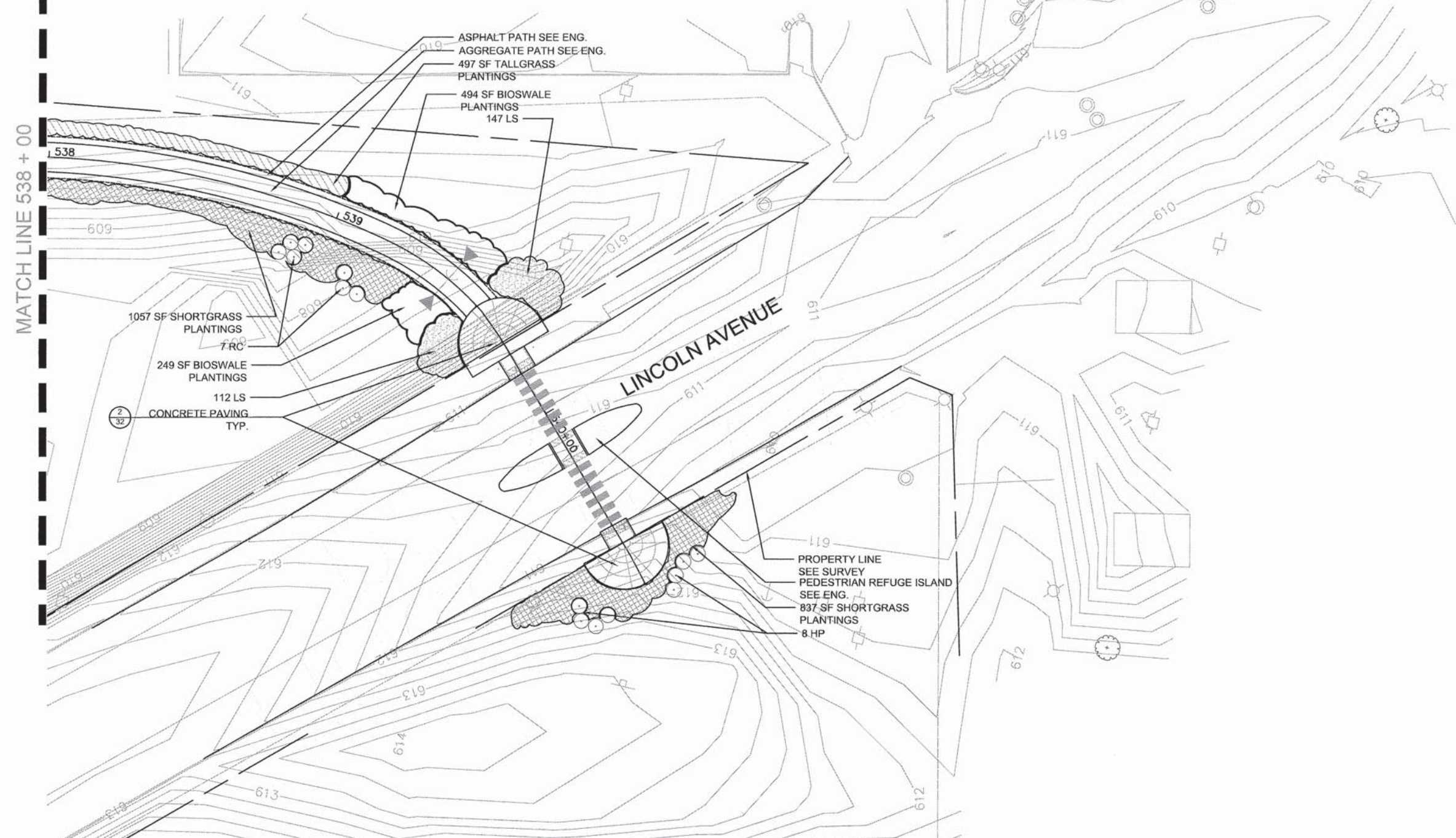
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	DATE -- 05/01/12	REVISED --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SKOKIE MULTI-USE PATH
LANDSCAPE PLAN
SCALE: 1"=20' SHEET NO. 30 OF 59 SHEETS STA. 533+00 TO STA. 538+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	30
CONTRACT NO. 61A333				

-  EXISTING TREE
-  NEW ORNAMENTAL TREES
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SKOKIE MULTI-USE PATH
LANDSCAPE PLAN

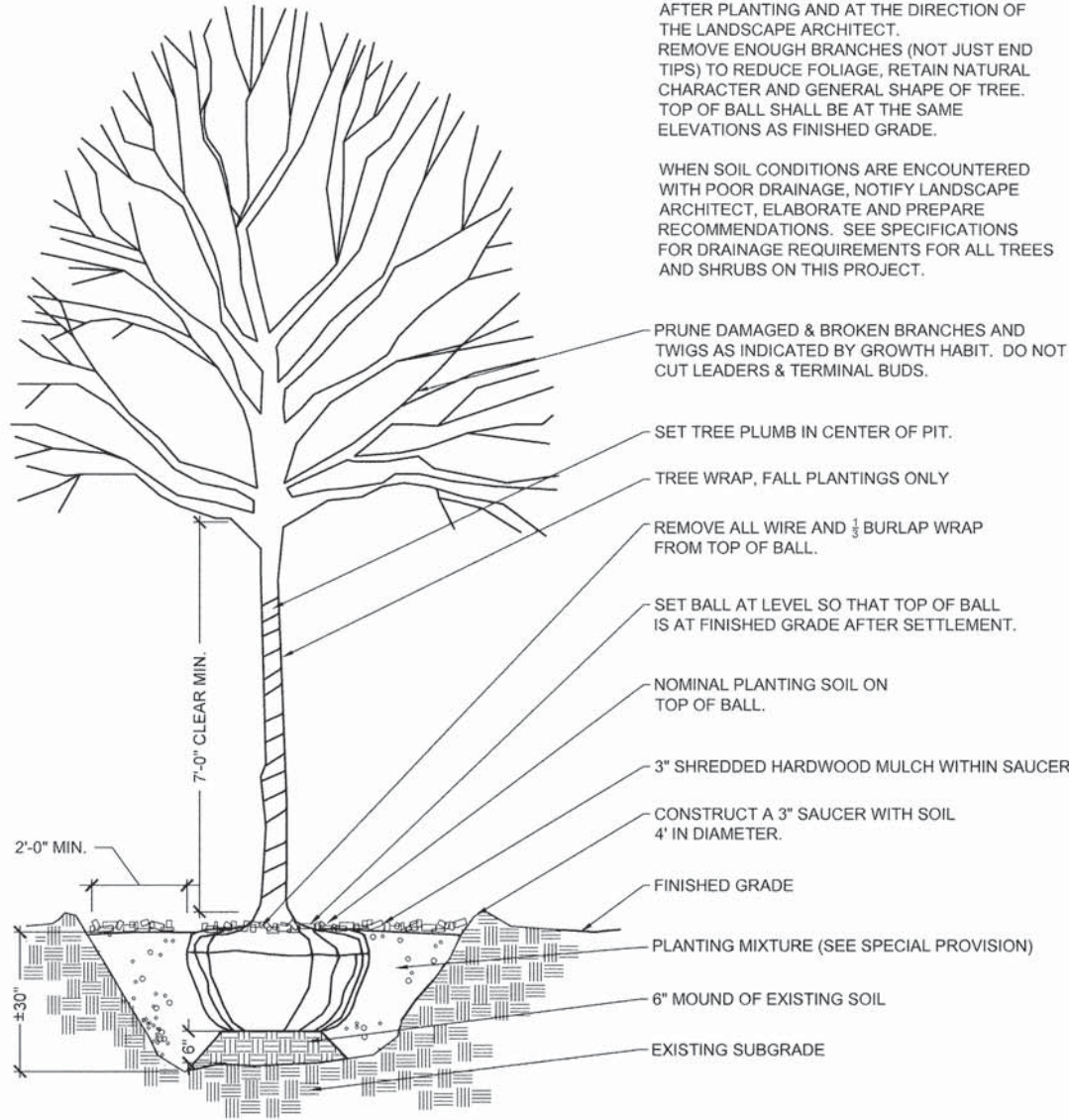
SCALE: 1"=20' SHEET NO. 31 OF 59 SHEETS STA. 538+000 STA. 540+66.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	31
CONTRACT NO. 61A33				

NOTES:
ALL NOTES FOR TREE PLANTING IN BED ALSO APPLY TO TREE PLANTING IN SIDEWALK PIT.

ALL PRUNING OF NEW TREES MUST BE DONE AFTER PLANTING AND AT THE DIRECTION OF THE LANDSCAPE ARCHITECT.
REMOVE ENOUGH BRANCHES (NOT JUST END TIPS) TO REDUCE FOLIAGE, RETAIN NATURAL CHARACTER AND GENERAL SHAPE OF TREE.
TOP OF BALL SHALL BE AT THE SAME ELEVATIONS AS FINISHED GRADE.

WHEN SOIL CONDITIONS ARE ENCOUNTERED WITH POOR DRAINAGE, NOTIFY LANDSCAPE ARCHITECT, ELABORATE AND PREPARE RECOMMENDATIONS. SEE SPECIFICATIONS FOR DRAINAGE REQUIREMENTS FOR ALL TREES AND SHRUBS ON THIS PROJECT.



PRUNE DAMAGED & BROKEN BRANCHES AND TWIGS AS INDICATED BY GROWTH HABIT. DO NOT CUT LEADERS & TERMINAL BUDS.

SET TREE PLUMB IN CENTER OF PIT.

TREE WRAP, FALL PLANTINGS ONLY

REMOVE ALL WIRE AND 1/3 BURLAP WRAP FROM TOP OF BALL.

SET BALL AT LEVEL SO THAT TOP OF BALL IS AT FINISHED GRADE AFTER SETTLEMENT.

NOMINAL PLANTING SOIL ON TOP OF BALL.

3\"/>

CONSTRUCT A 3\"/>

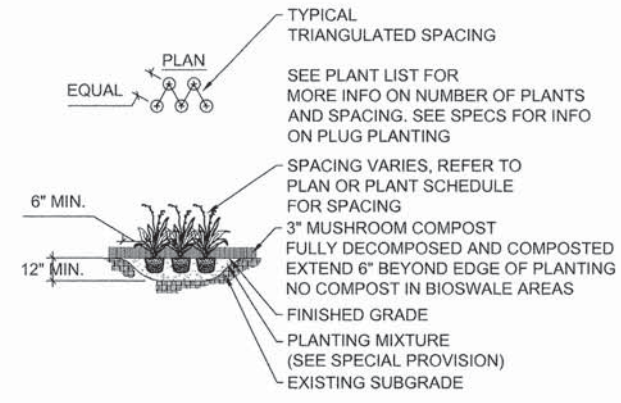
FINISHED GRADE

PLANTING MIXTURE (SEE SPECIAL PROVISION)

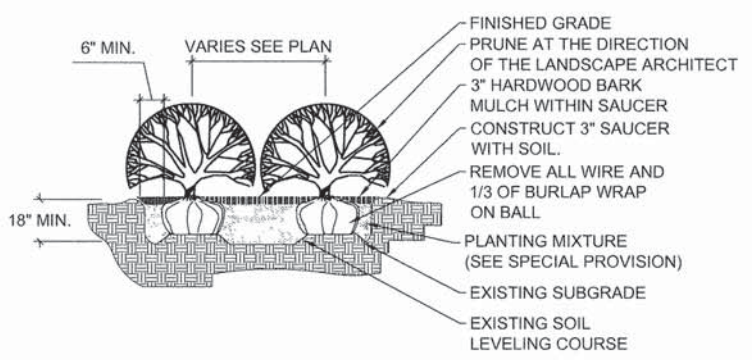
6\"/>

EXISTING SUBGRADE

1 TREE PLANTING
NTS



PLUG / PERENNIAL



SHRUB

2 PLUG / PERENNIAL AND SHRUB PLANTING
NTS

Plant Code	Qty	Size	Botanical Name	Common Name	Form	Comments
Flowering Trees						
MA	18	2 1/2\"/>	Adams Crabapple	Adams Crabapple	B&B	
MF	6	2\"/>	Japanese Flowering Crabapple	Japanese Flowering Crabapple	B&B	
MP	10	2\"/>	Prairiefire Crabapple	Prairiefire Crabapple	B&B	

Shrubs						
HP	41	2.5' HT. Cont.	Hydrangea paniculata 'Limelight'	Limelight Hydrangea		
RC	27	3' HT. Cont.	Rhus copallina var. latifolia 'Morton'	Prairieflame Shining Sumac		
VD	39	2' HT. Cont.	Viburnum dentatum 'Ralph Senior'	Autumn Jazz Arrowood Viburnum		
RA	833	#2 Cont	Rhus aromatica 'Gro-Lo'	Gro Lo Sumac		36\"/>

Perennials						
CN	470	#1 Cont	Calamintha nepeta subsp. Calamintha	Catmint		18\"/>
HG	627	#1 Cont	Heuchera richardsonii	Alum Root		18\"/>
HM	428	#1 Cont	Heuchera micrantha 'Palace Purple'	Palace Purple Coral Bells		18\"/>
LS	787	Plugs	Lilium spicata	Lilyturf		12\"/>

Tall Grass Plant Mix- 27,929 SF

Perennials 35% of Tall Grass Mix						
250	plugs	Aster laevis	Smooth Blue Aster			2-4' tall, Sept bloom
150	plugs	Achillea millefolium	Common yarrow			June- Sept Bloom
200	plugs	Dalea purpurea	Purple Prairie Clover			1-3' tall, June bloom, similar in form to Liatris
300	plugs	Echinacea purpurea	Purple Cone Flower			2-5' tall, June bloom
400	plugs	Eryngium yuccifolium	Rattlesnake Master			4-5' tall, white flowers, June bloom, prefers dryish sandy soils
300	plugs	Liatris pycnostachya	Blazing Star			2-5', tolerates many conditions, July bloom
250	plugs	Parthenium integrifolium	Wild Quinine			2-4' blooms may to August
150	plugs	Physostegia virginiana	Obedient Plant			3-4', June-sept, does better in moist than most of these
200	plugs	Verbena stricta	Hoary Vervain			2-4', may-sept bloom, self seeds easily, can thrive in dry soils
150	plugs	Veronicastrum virginicum	Culver's Root			3-4', may- august bloom, does better in wet
300	plugs	Baptisia bracteata	False Indigo			2-2.5', May-June bloom, drought tolerant
150	plugs	Dodecatheon meadia	Shooting Star			.5-1.5', May bloom, avoid poorly drained wet soils
200	plugs	Geum triflorum	Prairie Smoke			.5-1.5', May- July bloom, prefers dry, showy seedheads
150	plugs	Penstemon grandiflorus	Large Beardtongue			2-4', May-June bloom
100	plugs	Pulsatilla patens	Pasque Flower			.5-1', March bloom, needs good drainage
250	plugs	Solidago rugosa 'Fireworks'	Fireworks Rough Goldenrod			2.5-3', Sept- Oct bloom
Grasses 65% of Tall Grass Mix						
1500	plugs	Andropogon gerardii	Big Bluestem			4-6', slower to establish, low maint. And drought tolerant
1400	plugs	Elymus canadensis	Canadian Wild Rye			2-5', quick to establish, cool season
1200	plugs	Panicum virgatum	Switchgrass			3-6', tolerates variety of conditions, open seed heads
1500	plugs	Sorghastrum nutans	Indian Grass			3-5', tolerates large range of conditions
900	plugs	Schizachyrium scoparium	Little Bluestem			1.5-2', tolerates wide range of conditions

Note: quantities denote number of plugs per acre (10,000 total)

Short Grass Plant Mix- 25,006 SF

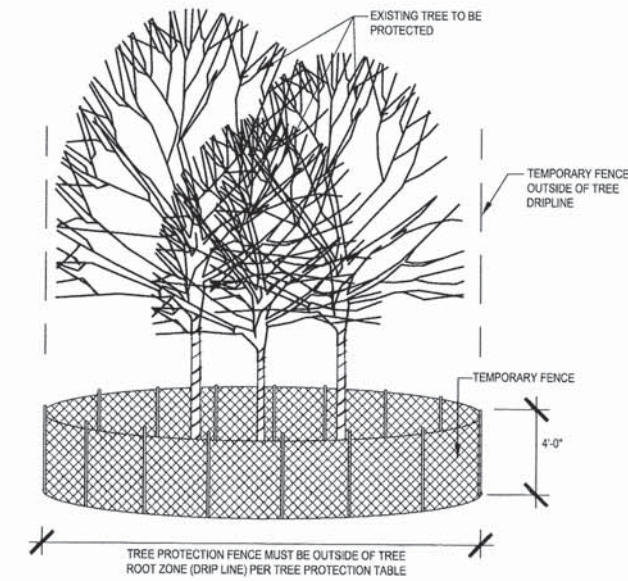
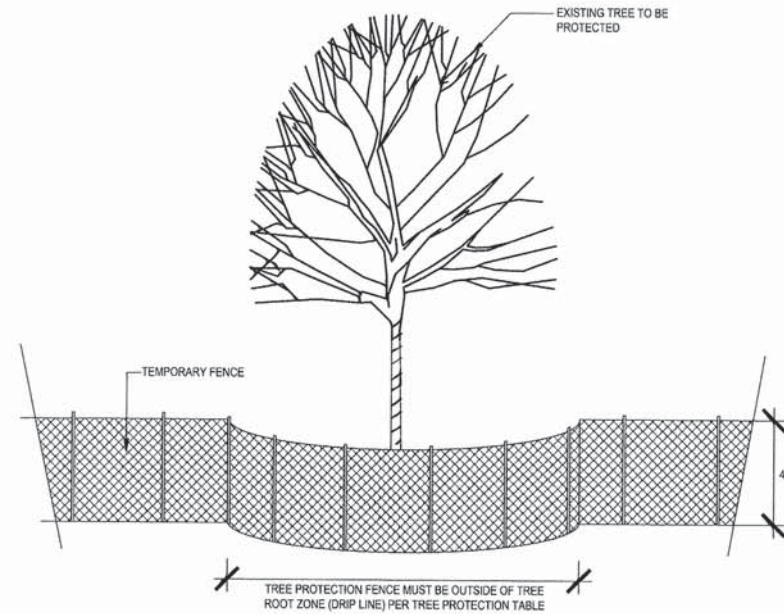
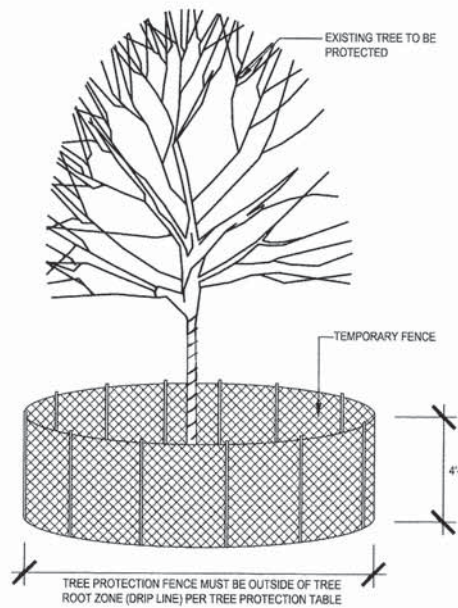
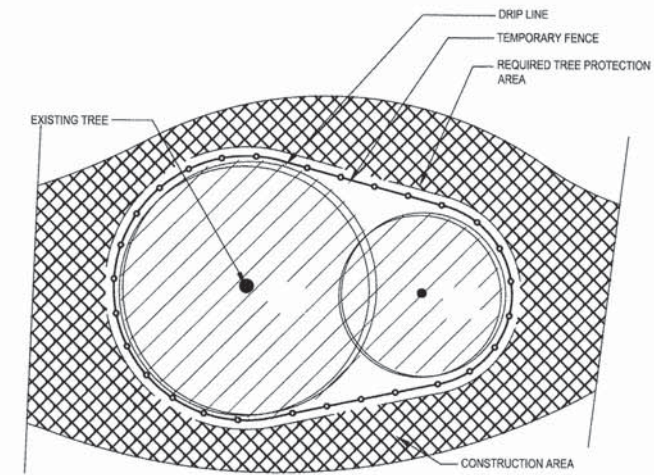
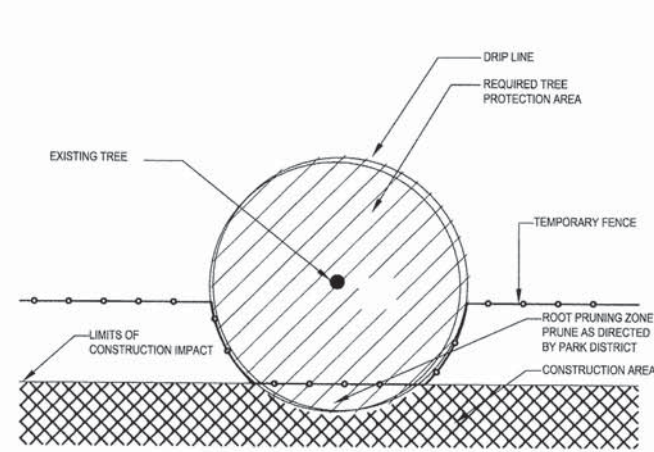
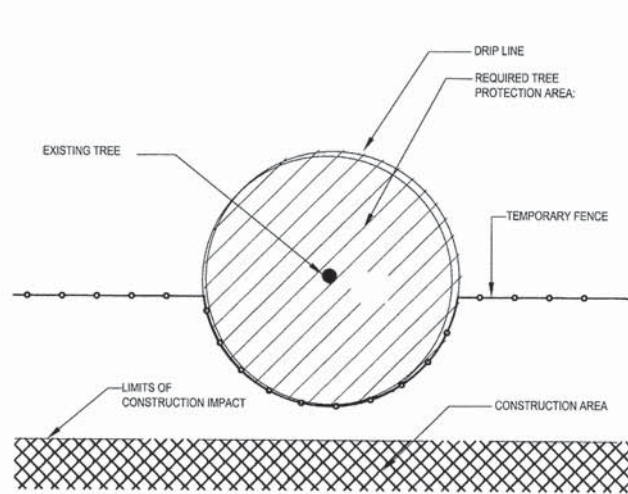
Perennials 35% of Tall Grass Mix						
300	plugs	Allium cernuum	Nodding Onion			1-1.5', June- August bloom
200	plugs	Allium schoenoprasum	Chives			1-1.5', April- May bloom
300	plugs	Aquilegia canadensis	Columbine			2-3', April- May bloom
600	plugs	Asclepias tuberosa	Butterfly Weed			1-2.5', drought tolerant, very showy flowers
300	plugs	Symphoricarpos racemosa	Heath Aster			1-3', August- Oct bloom, drought tolerant
400	plugs	Coreopsis palmata	Prairie Coreopsis			1.5-2.5', May-July, drought tolerant
300	plugs	Ruellia humilis	Hairy Wild Petunia			1.5-2', May-Oct. bloom, prefers dryer soils
300	plugs	Tradescantia ohioensis	Ohio Spiderwort			2-3', Jun- July bloom
300	plugs	Dodecatheon meadia	Shooting Star			.5-1.5', May bloom, avoid poorly drained wet soils
300	plugs	Geum triflorum	Prairie Smoke			.5-1.5', May- July bloom, prefers dry, showy seedheads
200	plugs	Pulsatilla patens	Pasque Flower			.5-1', March bloom, needs good drainage
Grasses 65% of Tall Grass Mix						
900	plugs	Bouteloua gracilis	Blue Grama			1-2', drought tolerant, prefers drier soils
1500	plugs	Bouteloua curtipendula	Side Oats			1.5-2.5', tolerant of many soils/conditions
1000	plugs	Carex Bicknellii	Prairie Sedge			1.5-2.5', tolerates both dry and very wet sites
1000	plugs	Eragrostis spectabilis	Purple Love Grass			1-2', drought tolerant
1200	plugs	Koeleria macrantha	Prairie Junegrass			
900	plugs	Sporobolus heterolepis	Prairie Dropseed			2-3', tolerates wide range of conditions, drought tolerant

Note: quantities denote number of plugs per acre (10,000 total)

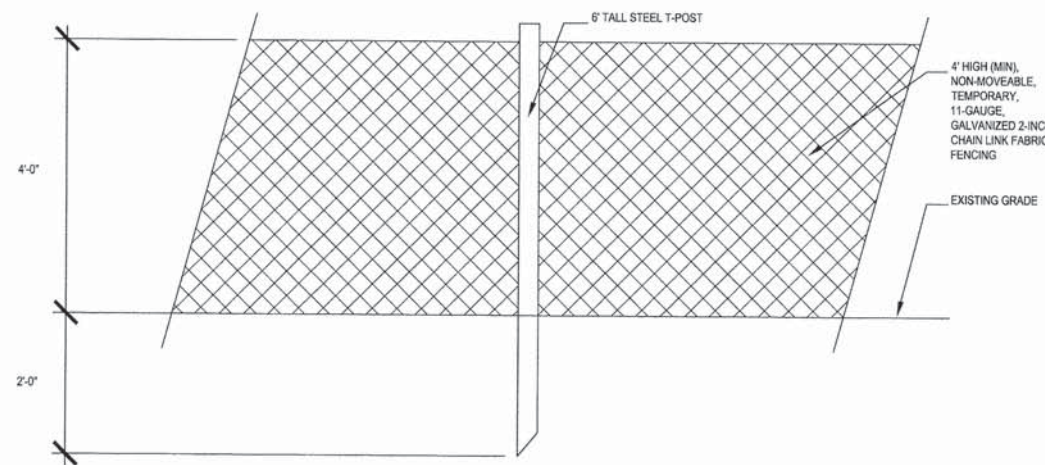
Bioswale Plantings-6,649 SF

900	plugs	Asclepias incarnata	Swamp Milkweed			4-5', July bloom, foliage emerges slow
400	plugs	Boltonia asteroides	False Aster			5-6', Aug-Sept bloom, wet prairie staple
500	plugs	Gentiana andrewsii	Closed Gentian			1-2', Prefers to stay moist, October Bloom
500	plugs	Iris virginica shrevei	Southern Blue Flag			1.5-2', June bloom
700	plugs	Hibiscus palustris	Rose Mallow			3-6', huge blooms July-Sept
600	plugs	Monarda didyma	Bee Balm			2-4', July-August bloom, prefers to stay moist
500	plugs	Pycnanthemum virginianum	American Mountain Mint			2-3', July-Sept
400	plugs	Tradescantia ohioensis	Ohio Spiderwort			2-3', Jun- July bloom
500	plugs	Verbena hastata	Blue Vervain			2-6', July bloom
1000	plugs	Carex bebbii	Bebb's Sedge			3', wet prairie native, grows in cool weather
800	plugs	Carex frankii	Frank's Sedge			1-2' wet prairie native, may go dormant in mid summer
1500	plugs	Carex grayi	Gray's Sedge			2-3', showy fruit
800	plugs	Carex vulpinoidea	Fox Sedge			1-3', common sedge, wide range of conditions
900	plugs	Juncus effusus	Common Rush			2-4', can handle several inches of standing water

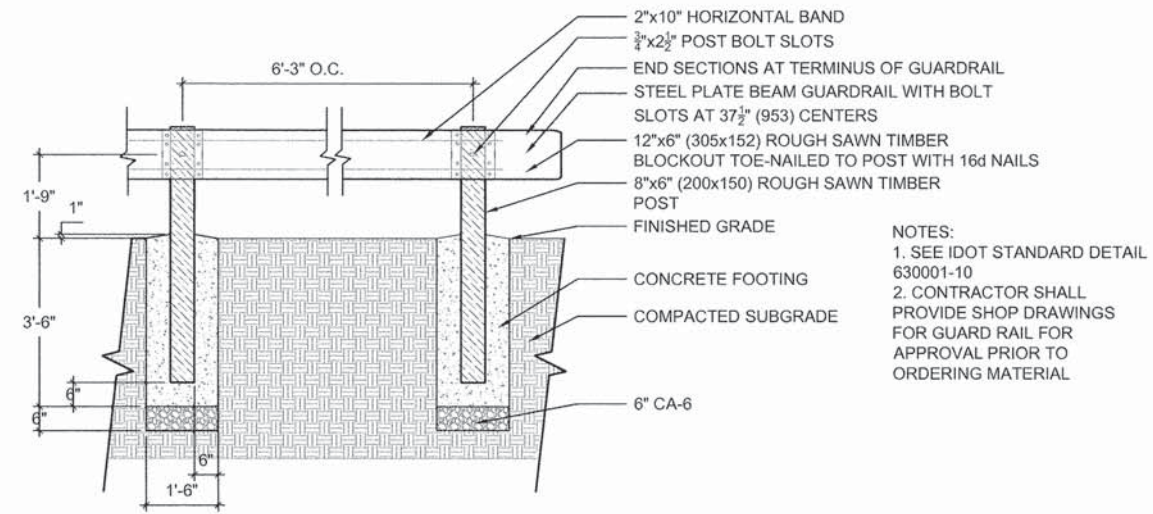
Note: quantities denote number of plugs per acre (10,000 total)



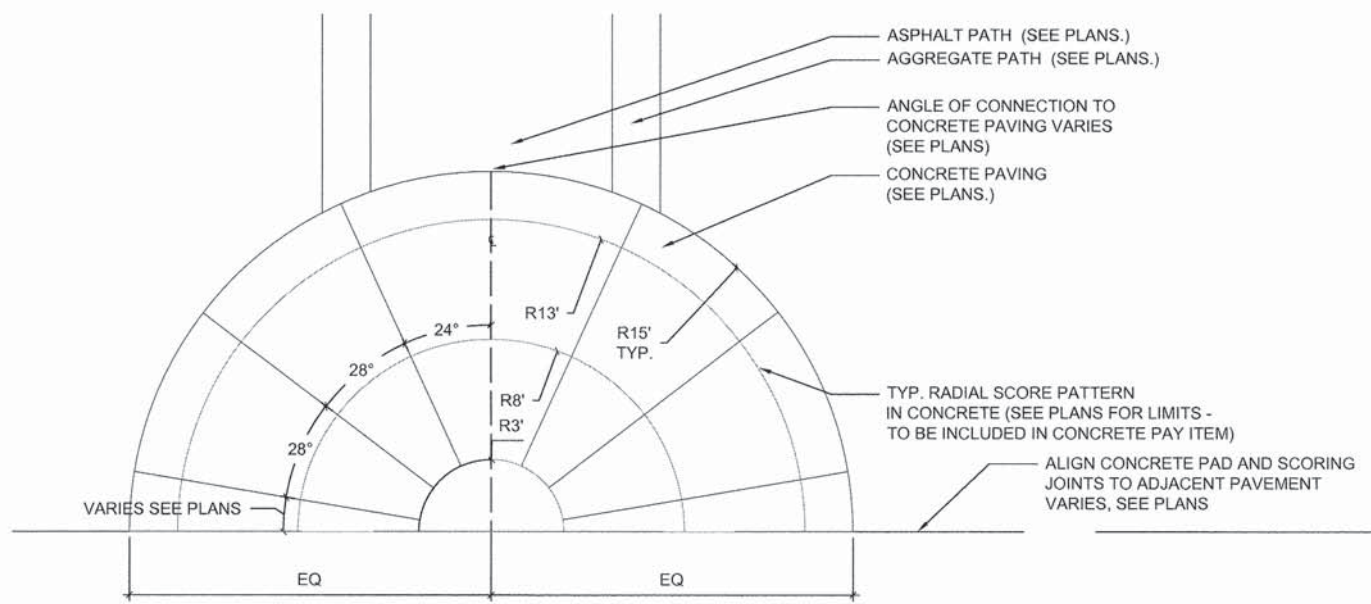
TREE PROTECTION	MEASURED TREE CALIPER	RADIUS OF TREE PROTECTION FENCE AT EDGE OF DRIP LINE	MULCH RADIUS UNDER ENTIRE DRIP LINE
PROTECTED PARK AREA	VARIABLES	NONE, TREE PROTECTED BY TEMPORARY FENCE AT PROTECTION LIMITS	NONE
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	0 CM -20.3 CM (0-8")	MINIMUM 2.44M (8') OR AS APPROVED BY PARK DISTRICT	YES
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	>20.3 CM-63.5 CM (>8"-25")	0.3048M (1') RADIUS FENCE FOR EACH 2.54CM (1") CALIPER OR AS APPROVED BY SUPERINTENDENT	YES
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE	>63.5 CM (>25")	MINIMUM 2.44 (8') OR AS APPROVED BY PARK DISTRICT	YES
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	0 CM -20.3 CM (0-8")	MINIMUM 2.44M (8') OR AS APPROVED BY PARK DISTRICT	YES
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	>20.3 CM-63.5 CM (>8"-25")	0.3048M (1') RADIUS FENCE FOR EACH 2.54CM (1") CALIPER OR AS APPROVED BY SUPERINTENDENT	YES
TREE WITH DRIP LINE INTERSECTING THE TEMPORARY FENCE, ROOTPRUNED	>63.5 CM (>25")	MINIMUM 2.44 (8') OR AS APPROVED BY PARK DISTRICT	YES



1 TREE PROTECTION
NTS



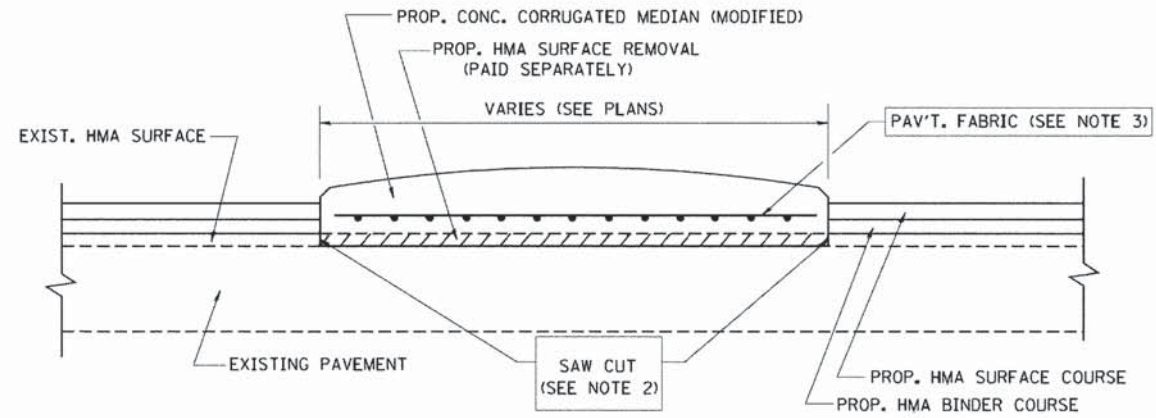
1 PROTECTIVE GUARDRAIL
 NTS



2 CONCRETE PAVING LAYOUT PLAN
 NTS

USER NAME =	DESIGNED — PH	REVISED 08/20/13
	DRAWN — PH	REVISED 01/23/14
PLOT SCALE =	CHECKED — JB	REVISED 05/08/14
PLOT DATE =	DATE — 05/01/12	REVISED —

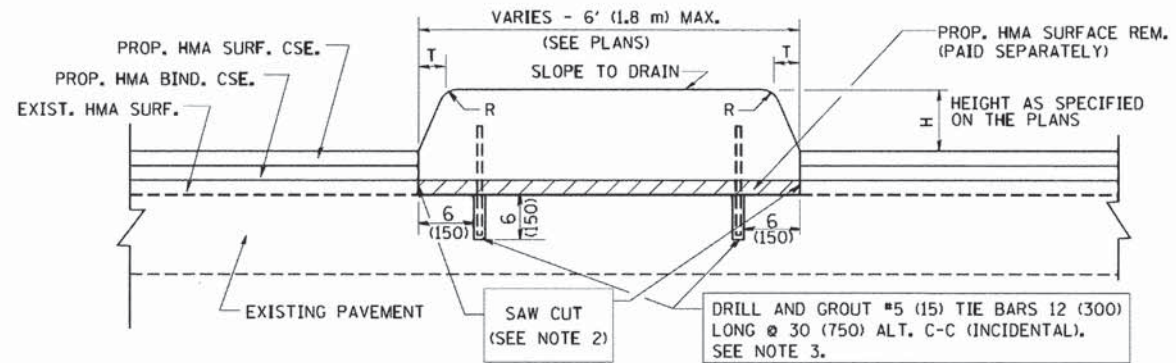
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	34
CONTRACT NO. 61A33				



- NOTES:
1. CORRUGATED MEDIAN (MODIFIED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 606 OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE PORTIONS OF STATE STANDARD 606306.
 2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)
 3. PAVEMENT FABRIC WILL BE INCLUDED IN THE COST OF CORRUGATED MEDIAN (MODIFIED)

DETAILS FOR CORRUGATED MEDIAN (MODIFIED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CORRUGATED MEDIAN (MODIFIED)"



- NOTES:
1. CONCRETE MEDIAN TYPE SB (DOWELLED) SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF STATE STANDARD 606301 AND SECTION 606 OF THE STANDARD SPECIFICATIONS.
 2. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY DELETE THE SAW CUT IF A NEAT JOINT CAN BE OBTAINED BY MILLING THE HMA SURFACE TO BE REMOVED. SAW CUT WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"
 3. FOR MEDIAN WIDTH LESS THAN 4' (1.2 m) USE ONE ROW OF #5 (15) BARS @ 30 (750) C-C ALONG THE MEDIAN CENTERLINE. TIE BARS WILL BE INCLUDED IN THE COST OF "CONCRETE MEDIAN TYPE SB (DOWELLED)"

DETAILS FOR CONCRETE MEDIAN

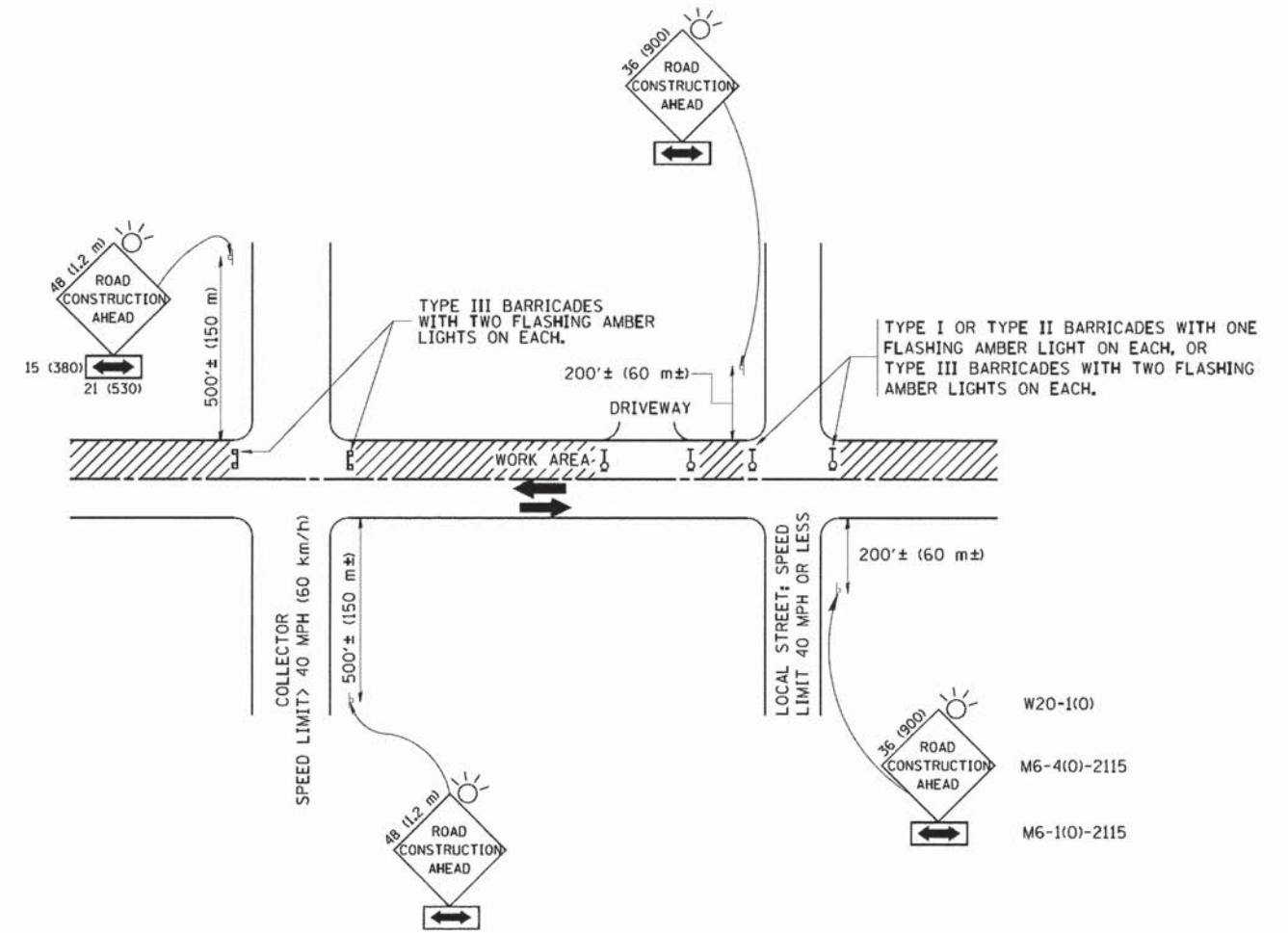
TYPE SB (DOWELLED)

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT (SQUARE METER) FOR "CONCRETE MEDIAN TYPE SB (DOWELLED)"

H	R	T
6(150)	1(25)	1(25)
9(225)	1(25)	2(50)

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

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED - M. DE YONG	REVISED - R. SHAH 09-09-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BD-05, DISTRICT 1: CONCRETE MEDIAN TYPE SB (DOWELLED) AND CORRUGATED MEDIAN (MODIFIED)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN -	REVISED - R. SHAH 10-25-94			11-00288-00-BT	COOK	59	35	
	PLOT DATE = #DATE#	CHECKED -	REVISED - E. GOMEZ 08-28-00	SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	CONTRACT NO. 61A33		
		DATE - 05-14-90	REVISED - R. BORO 01-01-07							



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

NOTES:

- A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS
 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 AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
 2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
 - b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
 3. 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).
- B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.
- C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.
- D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

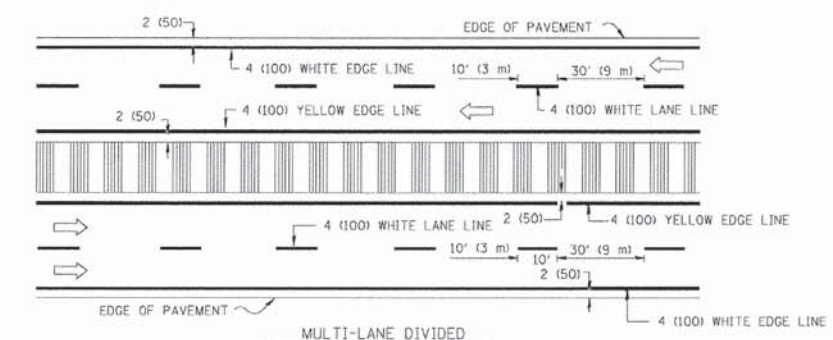
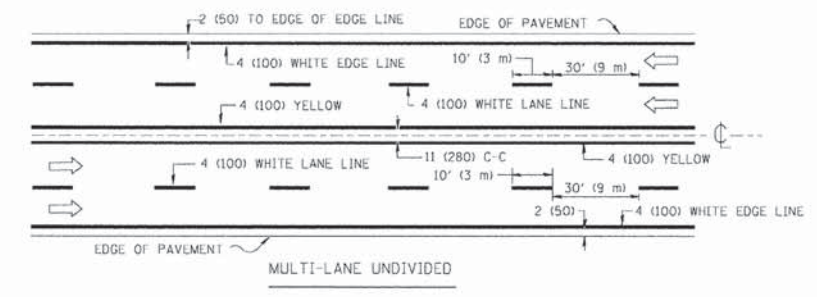
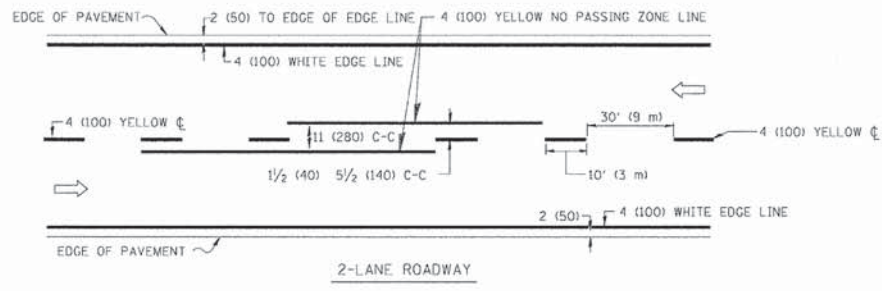
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	PLOT SCALE = #SCALE#	DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT DATE = #DATE#	CHECKED -	REVISED - A. HOUSEH 10-15-96
		DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TC-10, DISTRICT 1: TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS AND DRIVEWAYS

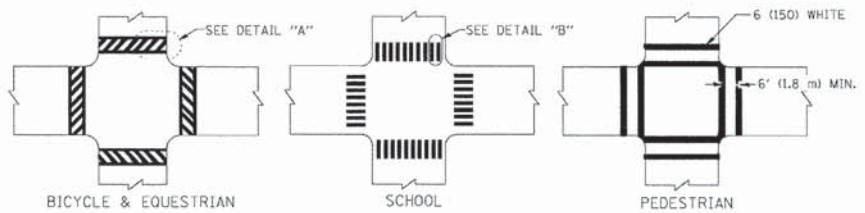
SCALE: N/A SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	36
CONTRACT NO.			61A33	

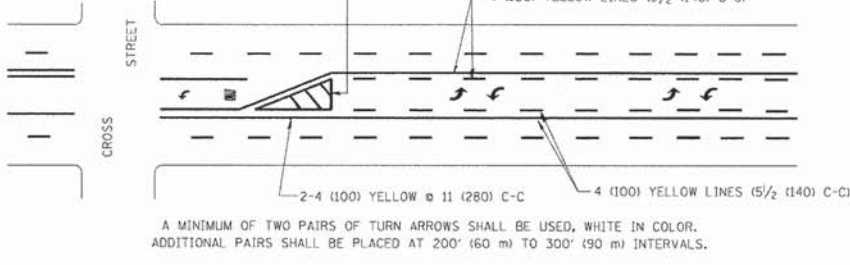
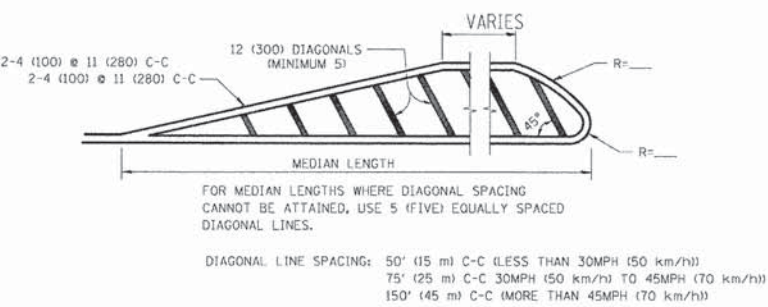
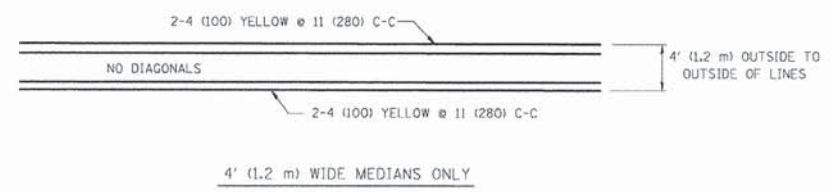


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

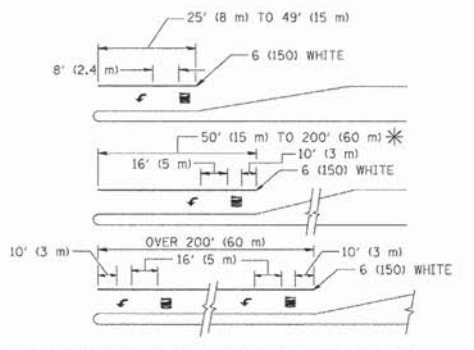
TYPICAL LANE AND EDGE LINE MARKING



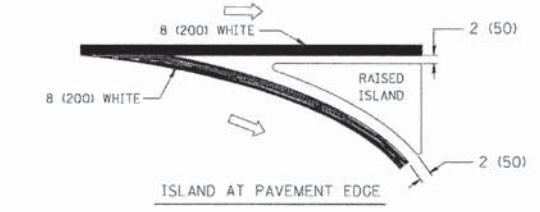
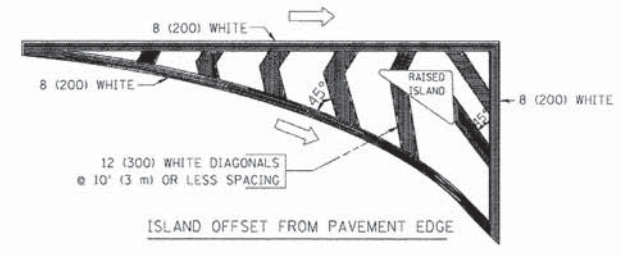
TYPICAL CROSSWALK MARKING



TYPICAL PAINTED MEDIAN MARKING



TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

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	4 (100)	SOLID	YELLOW	5 1/2 (140) C-C FROM SKIP-DASH CENTERLINE
NO PASSING ZONE LINES: FOR BOTH DIRECTIONS	2 @ 4 (100)	SOLID	YELLOW	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 MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
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	SKIP-DASH AND SOLID	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5 1/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE
	8' (2.4m) LEFT ARROW	IN PAIRS	WHITE	SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN)	2 @ 6 (150)	SOLID	WHITE	NOT LESS THAN 6' (1.8 m) APART
A. DIAGONALS (BIKE & EQUESTRIAN)	12 (300) @ 45°	SOLID	WHITE	2' (600) APART
B. LONGITUDINAL BARS (SCHOOL)	12 (300) @ 90°	SOLID	WHITE	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°	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
	NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS			
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 SO. FT. (0.33 m ²) EACH "X"=54.0 SO. FT. (5.0 m ²)
SHOULDER DIAGONALS	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))

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.

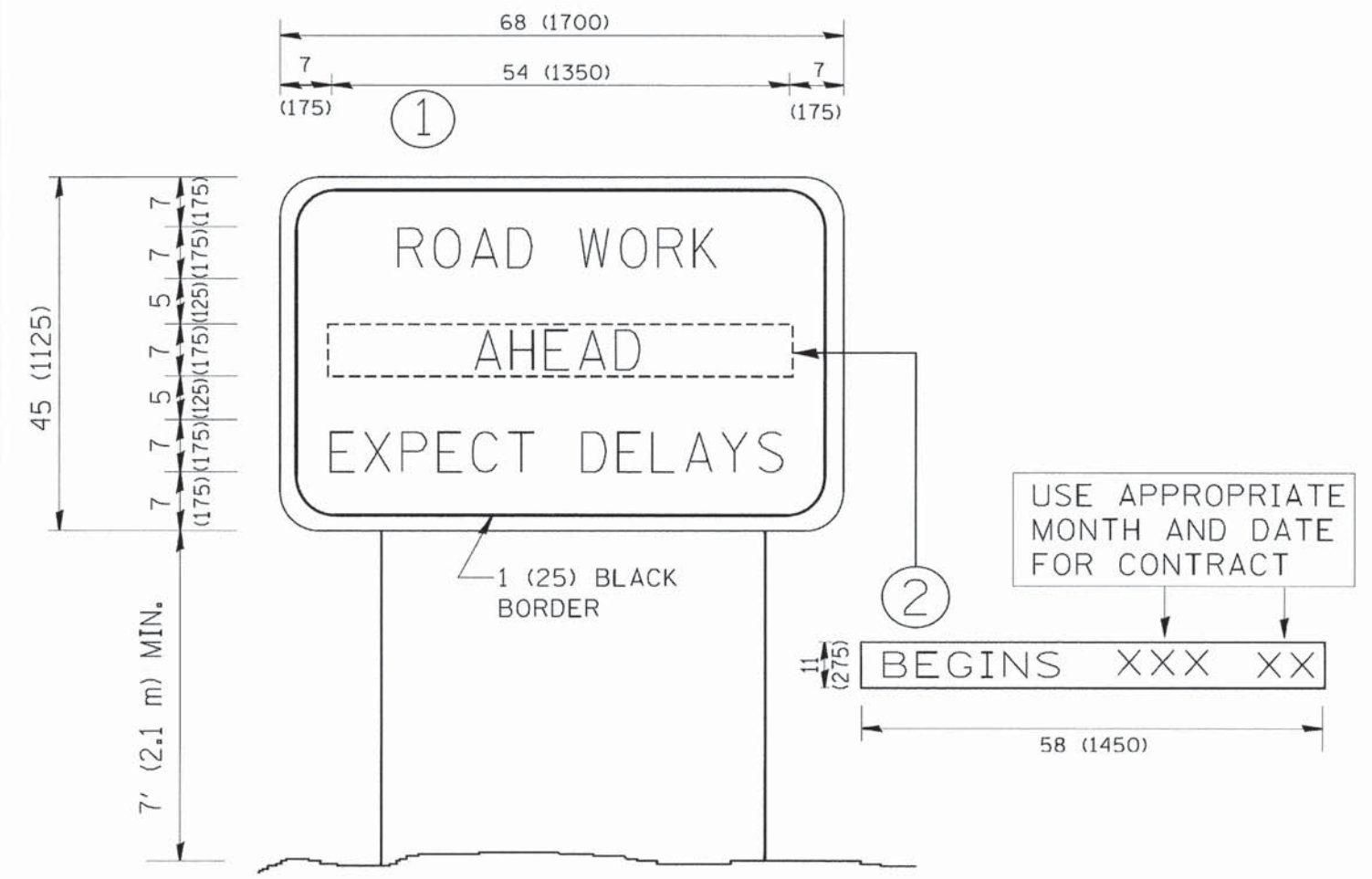
TYLIN INTERNATIONAL	USER NAME = #USUR#	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
	PL01 SCALE = #SCALE#	DRAWN -	REVISED - C. JUCIUS 09-09-09
	PL01 DATE = #DATE#	CHECKED -	REVISED -
		DATE - 03-19-90	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TC-13, DISTRICT 1: DISTRICT ONE TYPICAL PAVEMENT MARKINGS

SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA. TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	37
CONTRACT NO.			61A33	



NOTES:

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

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

TYLIN INTERNATIONAL	USER NAME = #USER#	DESIGNED -	REVISED - R. MIRS 09-15-97
	PLOT SCALE = #SCALE#	DRAWN -	REVISED - R. MIRS 12-11-97
	PLOT DATE = #DATE#	CHECKED -	REVISED - T. RAMMACHER 02-02-99
		DATE -	REVISED - C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

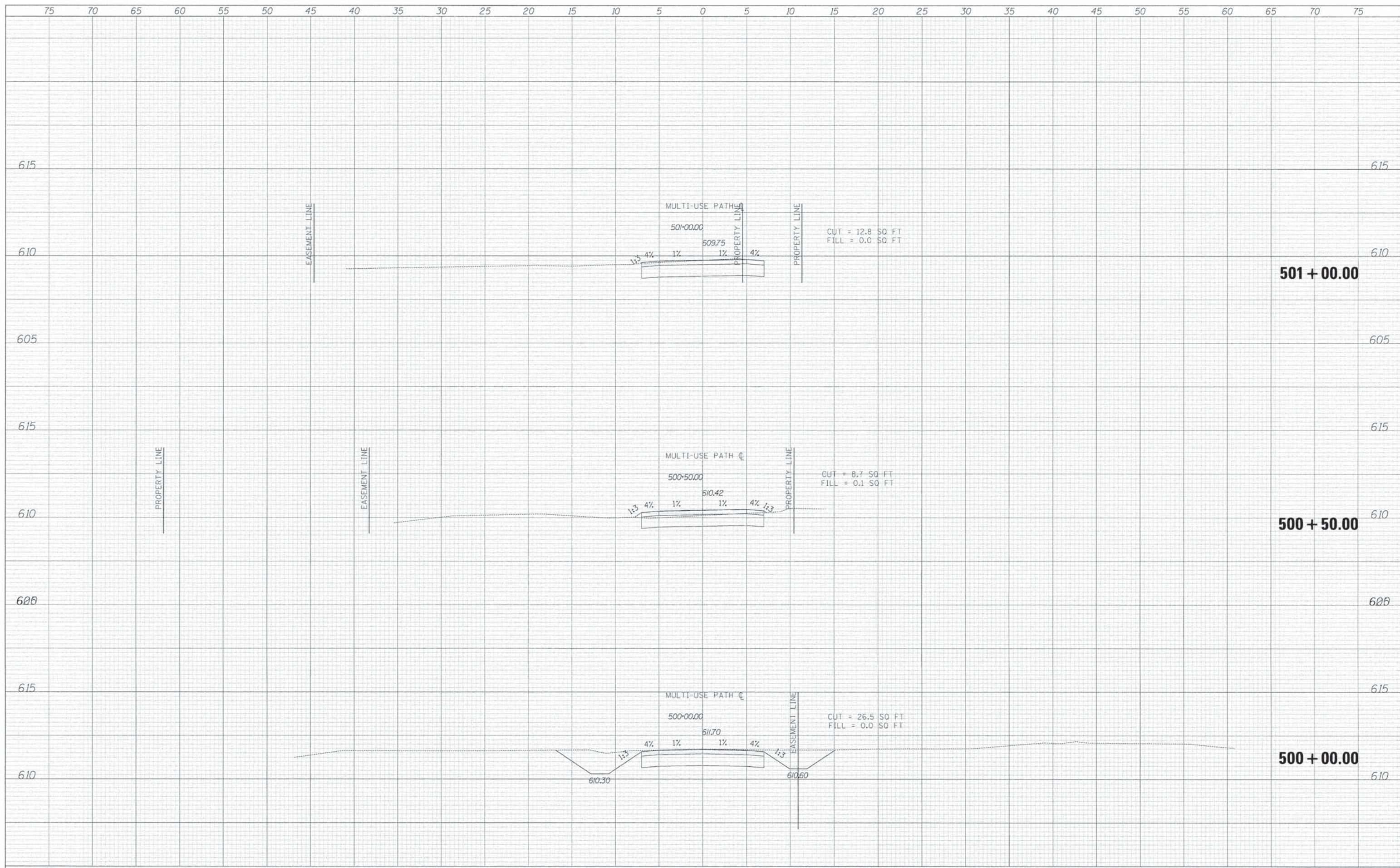
TC-22, DISTRICT 1: ARTERIAL ROAD INFORMATION SIGN

SCALE: N/A SHEET NO. 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	37A
CONTRACT NO.			61A33	

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLOT DATE #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS
 SCALE: 1" = 20' H
 SHEET NO. OF SHEETS STA. 500+00.00 TO STA. 501+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	38
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE = 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' V^H SHEET NO. OF SHEETS STA. 501+50.00 TO STA. 502+50.00

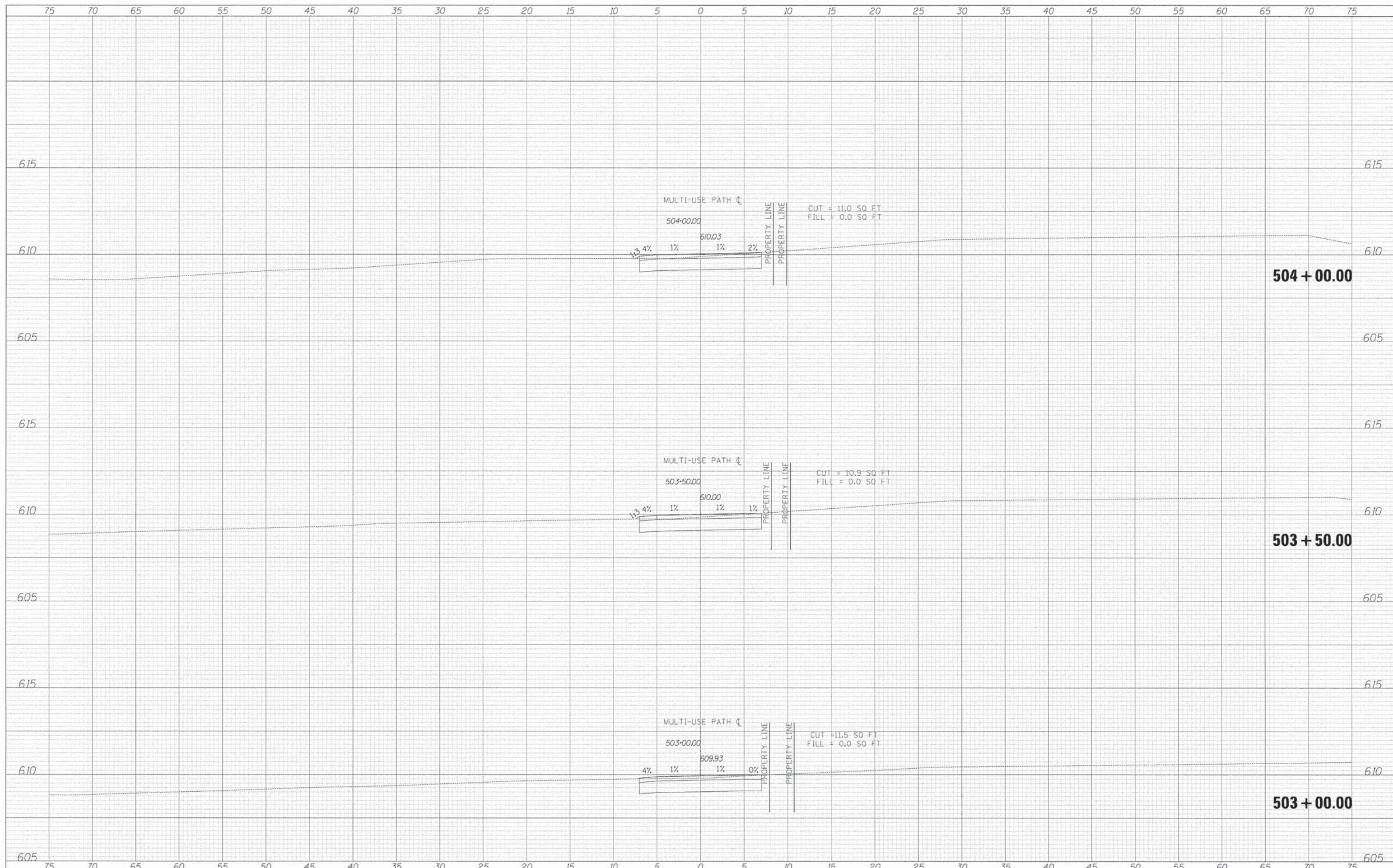
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	39
CONTRACT NO.			61A33	

\$FILE\$

\$TIME\$

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 NO. _____

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 NO. _____



TYLINT INTERNATIONAL

USER NAME = *USER*	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = *SCALE*	DRAWN - KRW	REVISED -
PLOT DATE = *DATE*	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: $\frac{1"}{40'} = \frac{30"}{1200'}$ H
 $\frac{1"}{80'} = \frac{30"}{2400'}$ V
 SHEET NO. OF SHEETS STA. 503+00.00 TO STA. 504+00.00

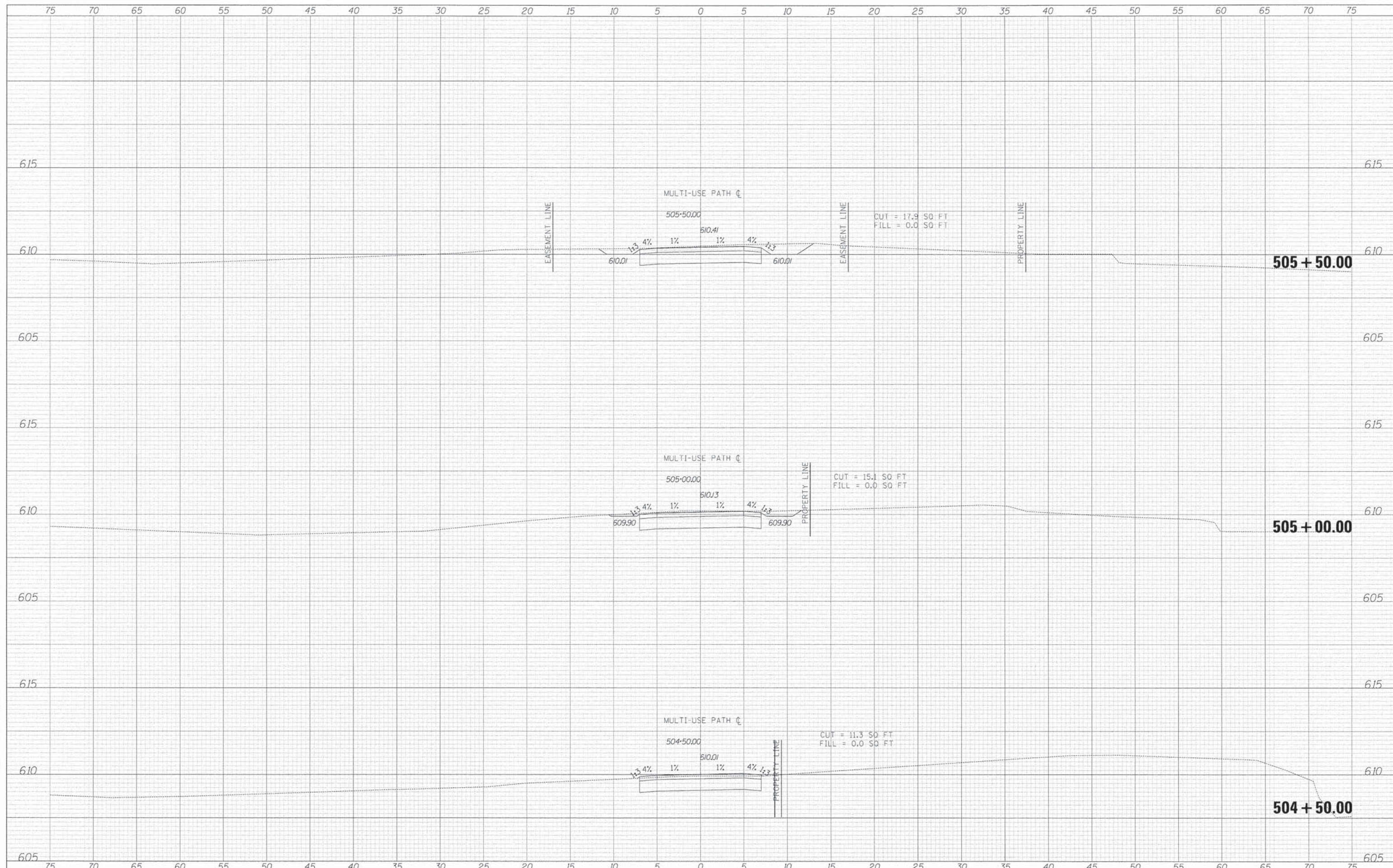
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	40
CONTRACT NO.			61A33	

\$FILE\$

\$TIME\$

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____
 NO. _____



TYLIN INTERNATIONAL

USER NAME = USERS	DESIGNED - AZ/KRW	REVISED -
PL01 SCALE = #SCALE#	DRAWN - KRW	REVISED -
PL01 DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

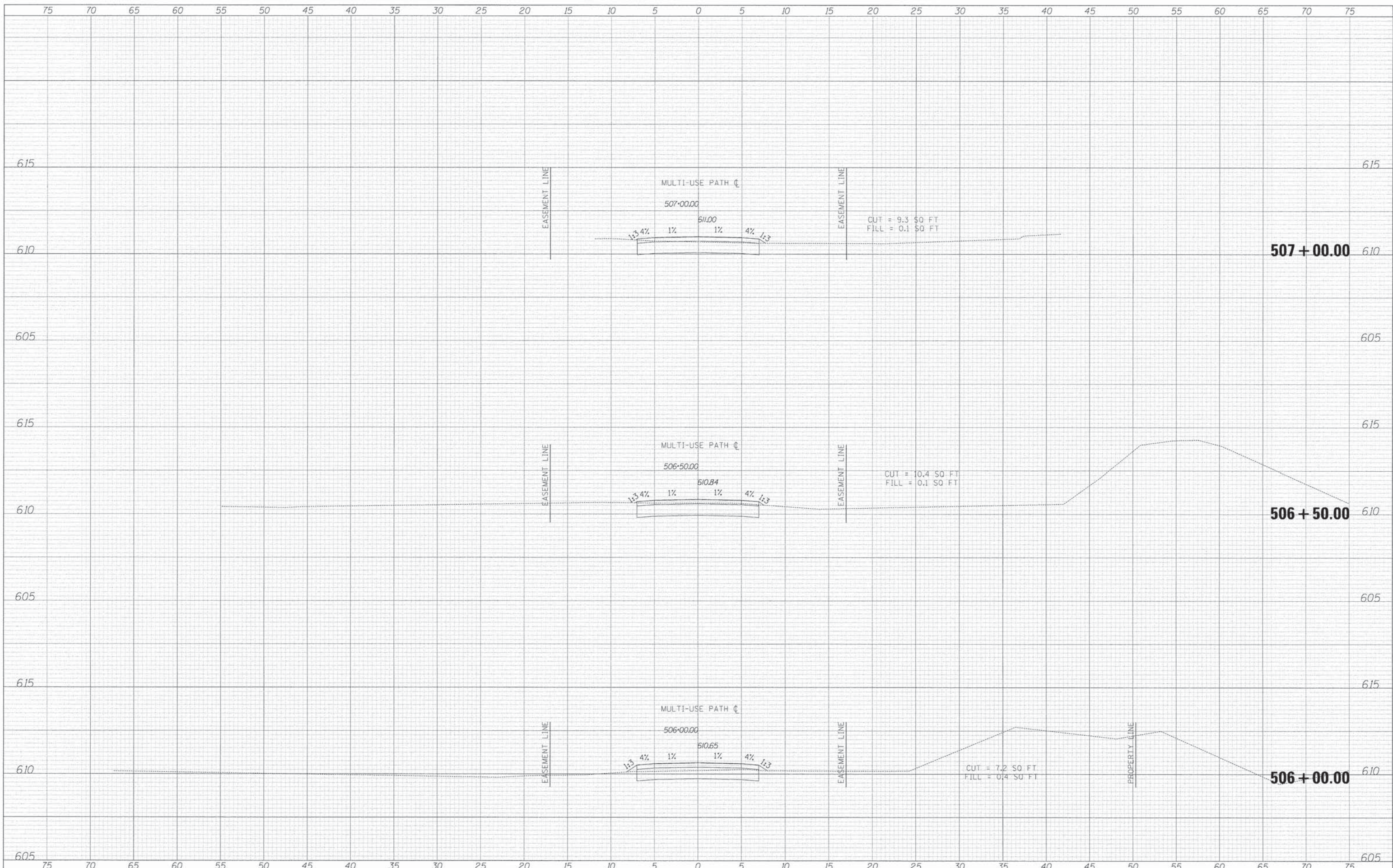
PROPOSED CROSS SECTIONS

SCALE: 1" = 20' V, 1" = 20' H SHEET NO. OF SHEETS STA. 504+50.00 TO STA. 505+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	41
CONTRACT NO.			61A33	

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



TYLIN INTERNATIONAL

USER NAME = BUSERS	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = 1"=40'	DRAWN - KRW	REVISED -
PLOT DATE = 11/16/12	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 30' H SHEET NO. OF SHEETS STA. 506+00.00 TO STA. 507+00.00

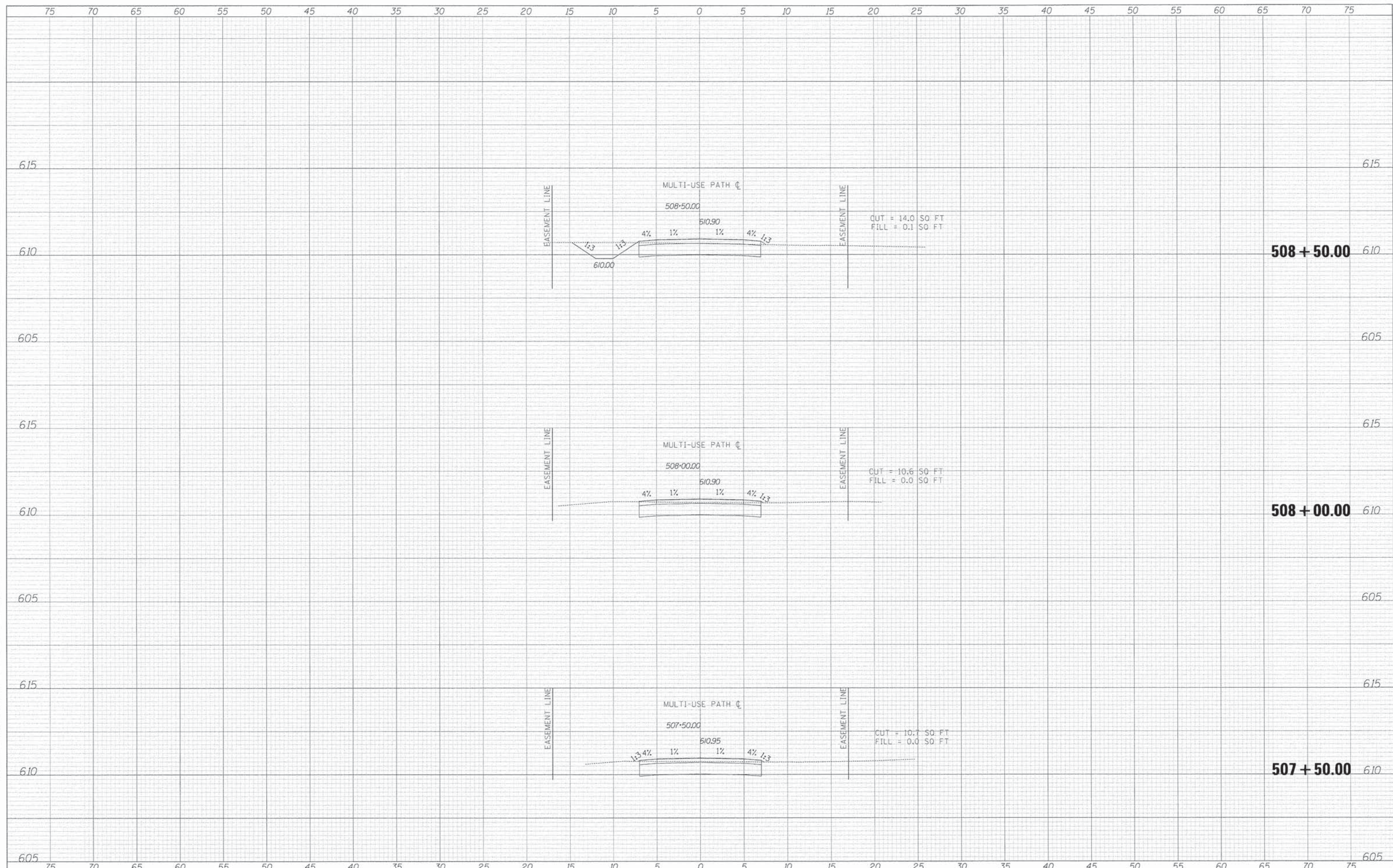
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	42
CONTRACT NO.			61A33	

\$FILES

\$DATE\$

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

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



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLD1 SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLD1 DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

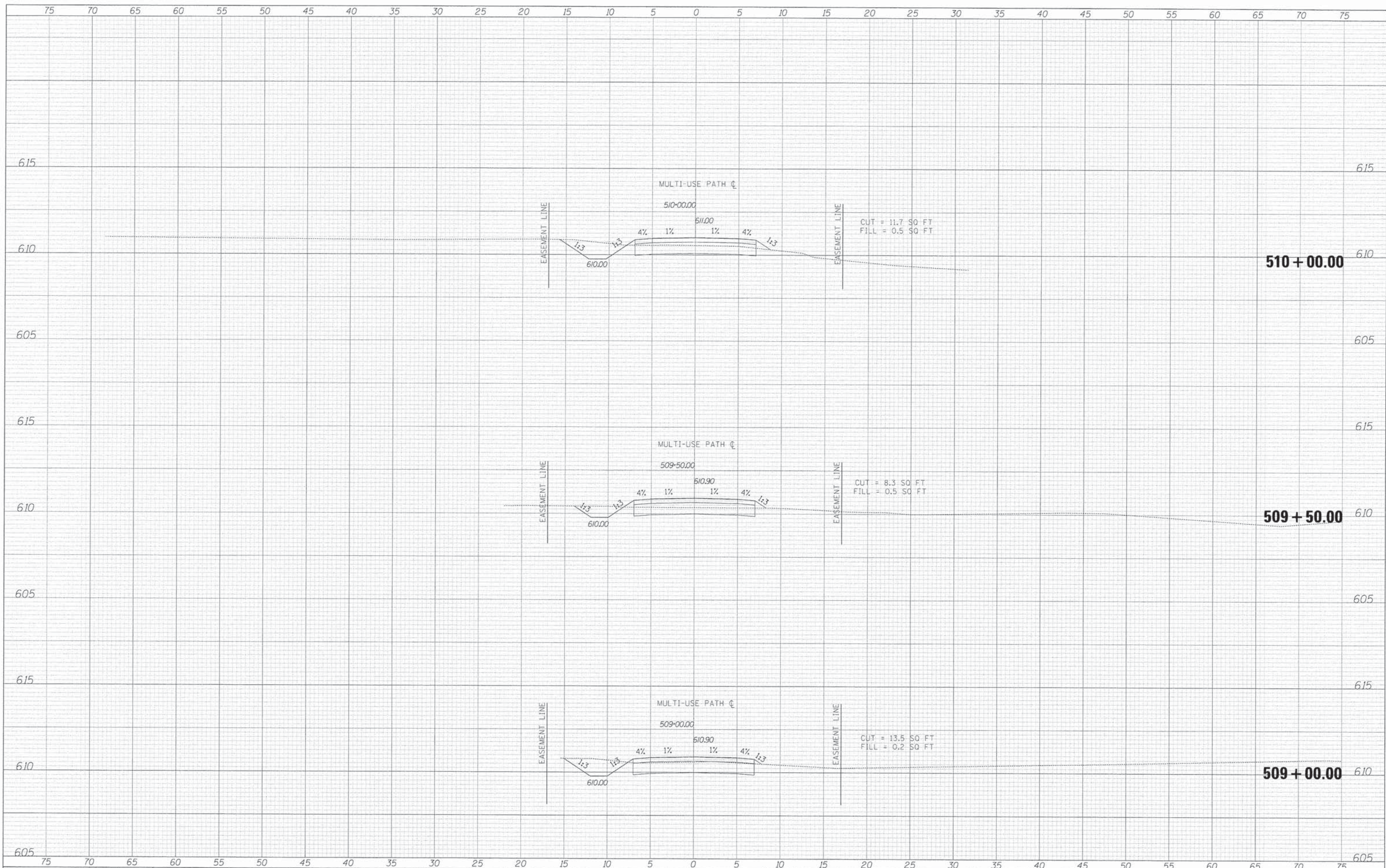
PROPOSED CROSS SECTIONS

SCALE: 1" = 20' V, 1" = 30' H SHEET NO. OF SHEETS STA. 507+50.00 TO STA. 508+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	43
CONTRACT NO.			61A33	

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 NO. _____
 AREAS CHECKED _____



TYLIN INTERNATIONAL

USER NAME = BUSEH*	DESIGNED - AZ/KRW	REVISED -
PL01 SCALE = 8/32=2.5	DRAWN - KRW	REVISED -
PL01 DATE = 11/16/12	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS
 SCALE: 1" = 20' H
 SHEET NO. OF SHEETS STA. 509+00.00 TO STA. 510+00.00

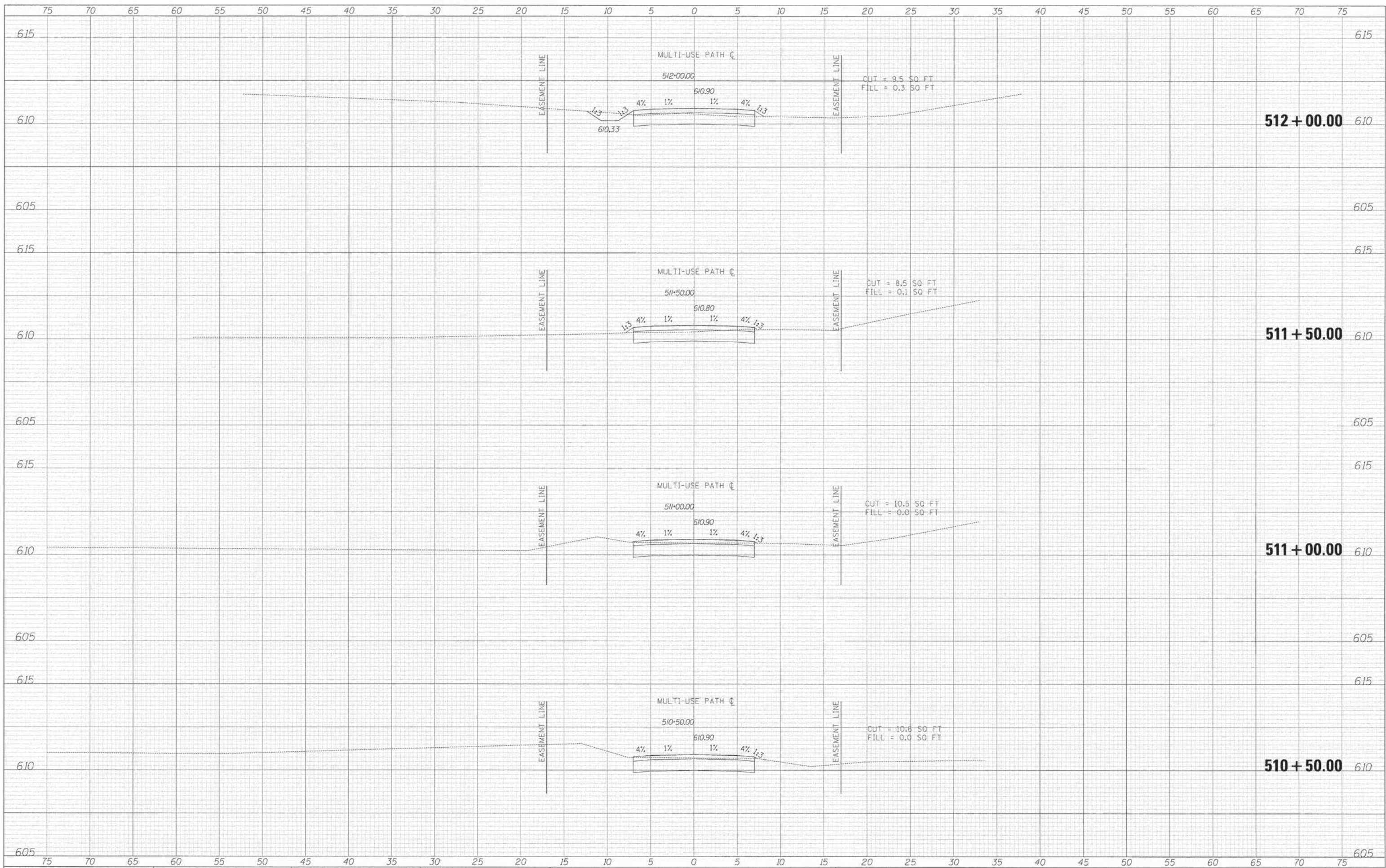
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	44
CONTRACT NO.			61A33	

\$FILES

\$DATE\$

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 TEMPLATE _____
 AREAS CHECKED _____



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLAT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLAT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 30' V^H SHEET NO. OF SHEETS STA. 510+50.00 TO STA. 511+50.00

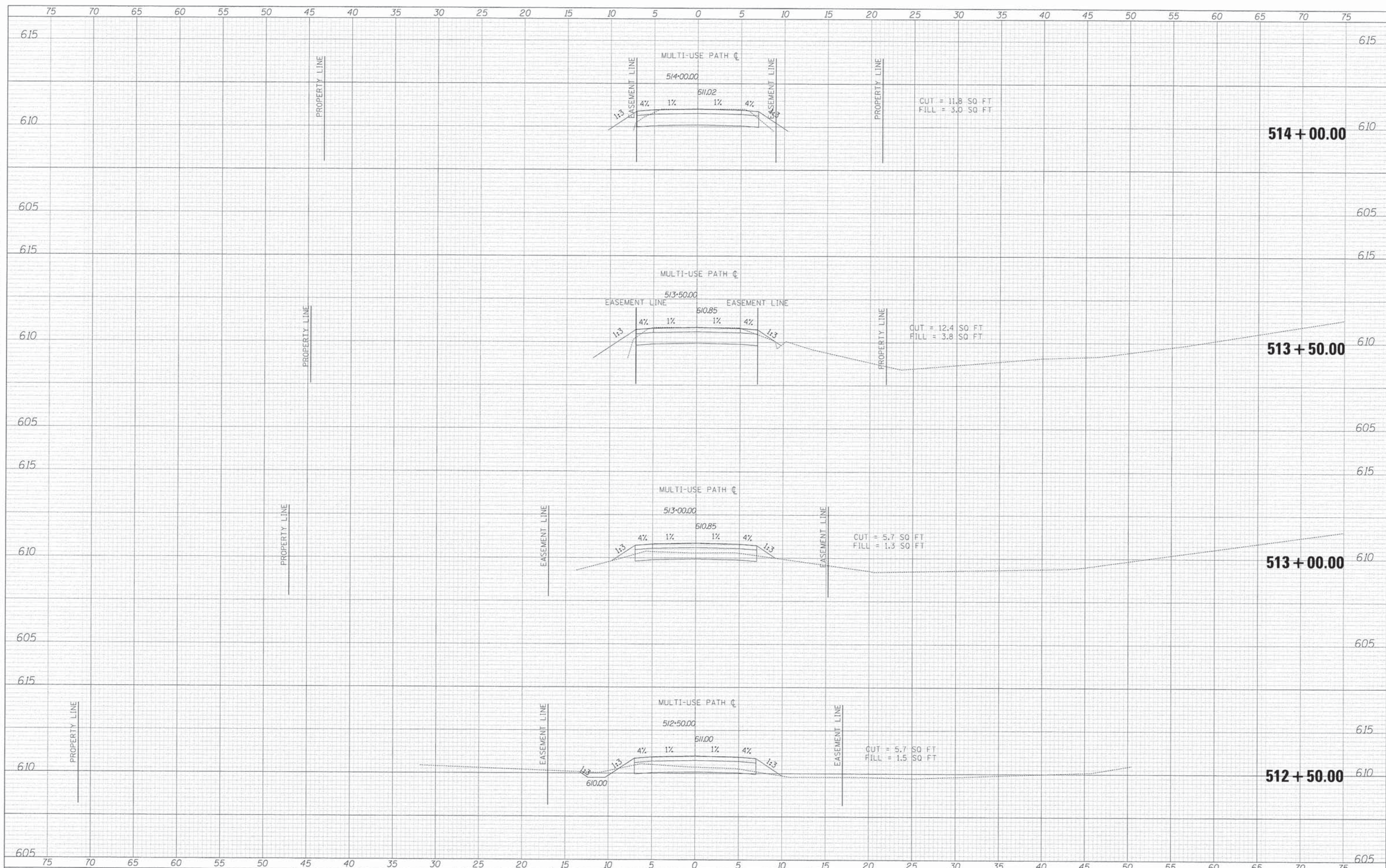
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	45
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 FINAL SURVEY PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 ORIGINAL SURVEY PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS
 SCALE: 1" = 20' H
 SHEET NO. OF SHEETS STA. 512+00.00 TO STA. 513+00.00

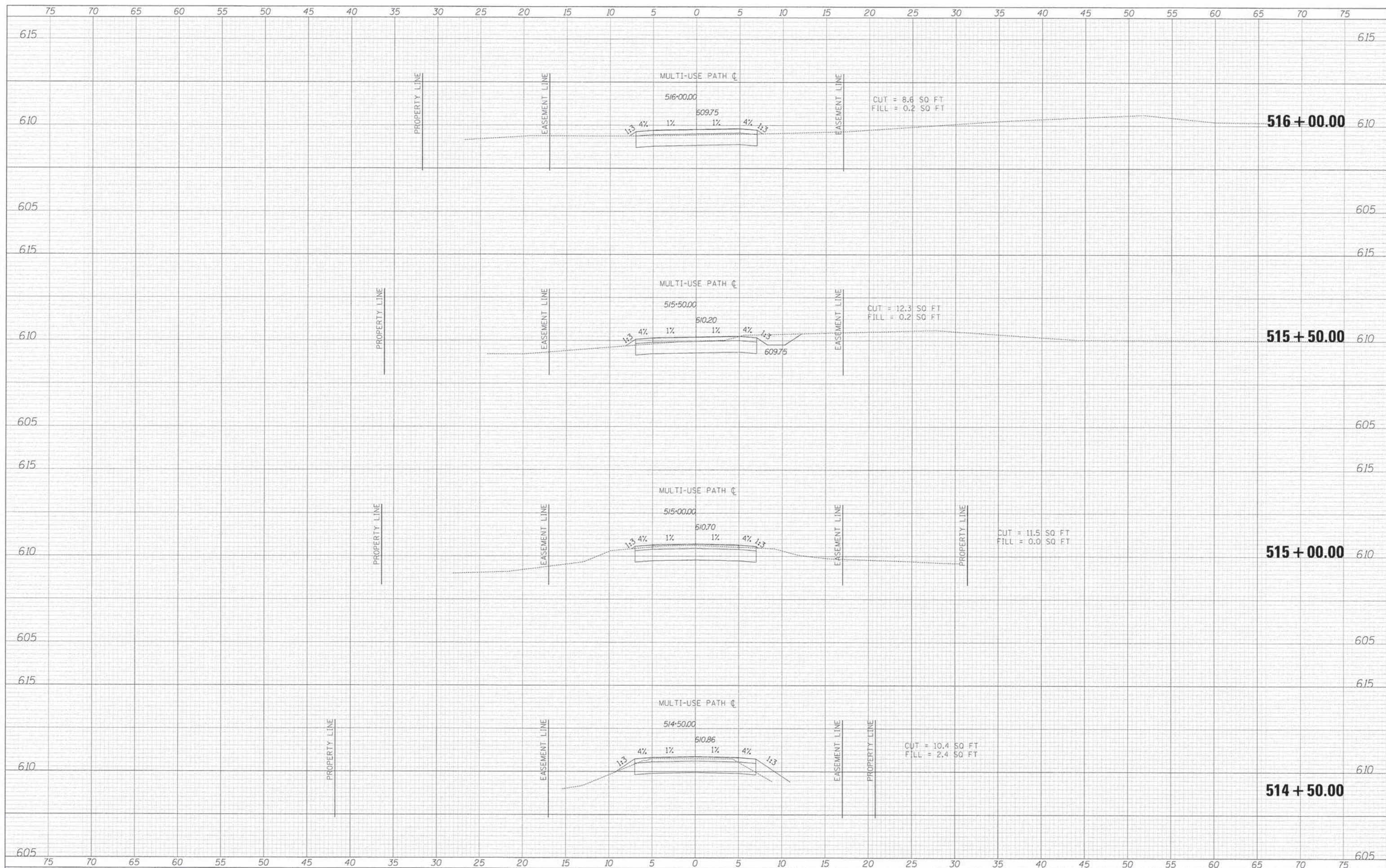
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	46
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 FINAL SURVEY _____
 NOTE BOOK _____
 NO. _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 ORIGINAL SURVEY _____
 NOTE BOOK _____
 NO. _____



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H
 SHEET NO. OF SHEETS STA. 513+50.00 TO STA. 514+50.00

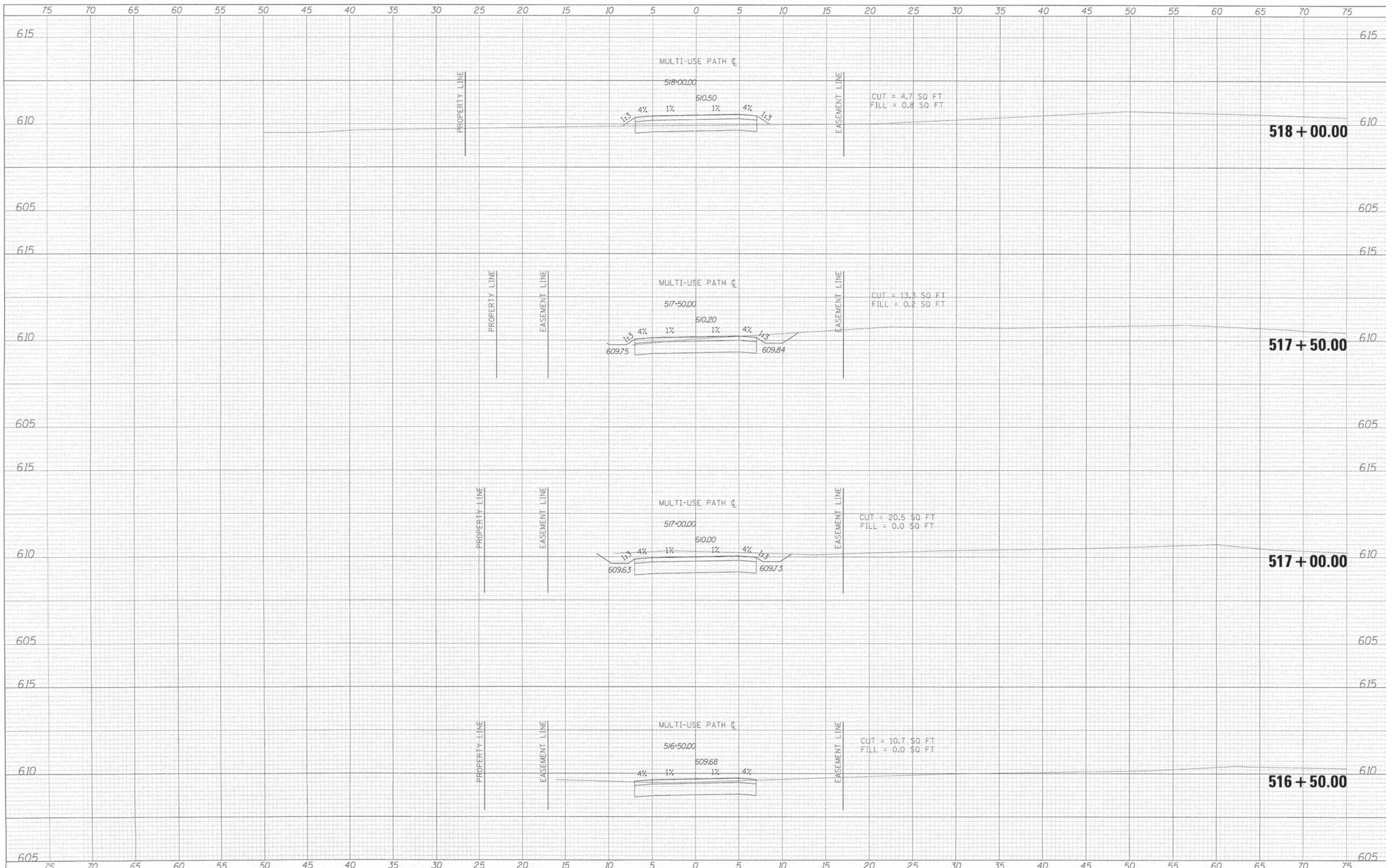
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	47
CONTRACT NO. 61A33				

\$FILE\$

\$DATE\$

FINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED

ORIGINAL SURVEY PLOTTED TEMPLATE AREAS CHECKED



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H
SHEET NO. OF SHEETS STA. 515+00.00 TO STA. 516+00.00

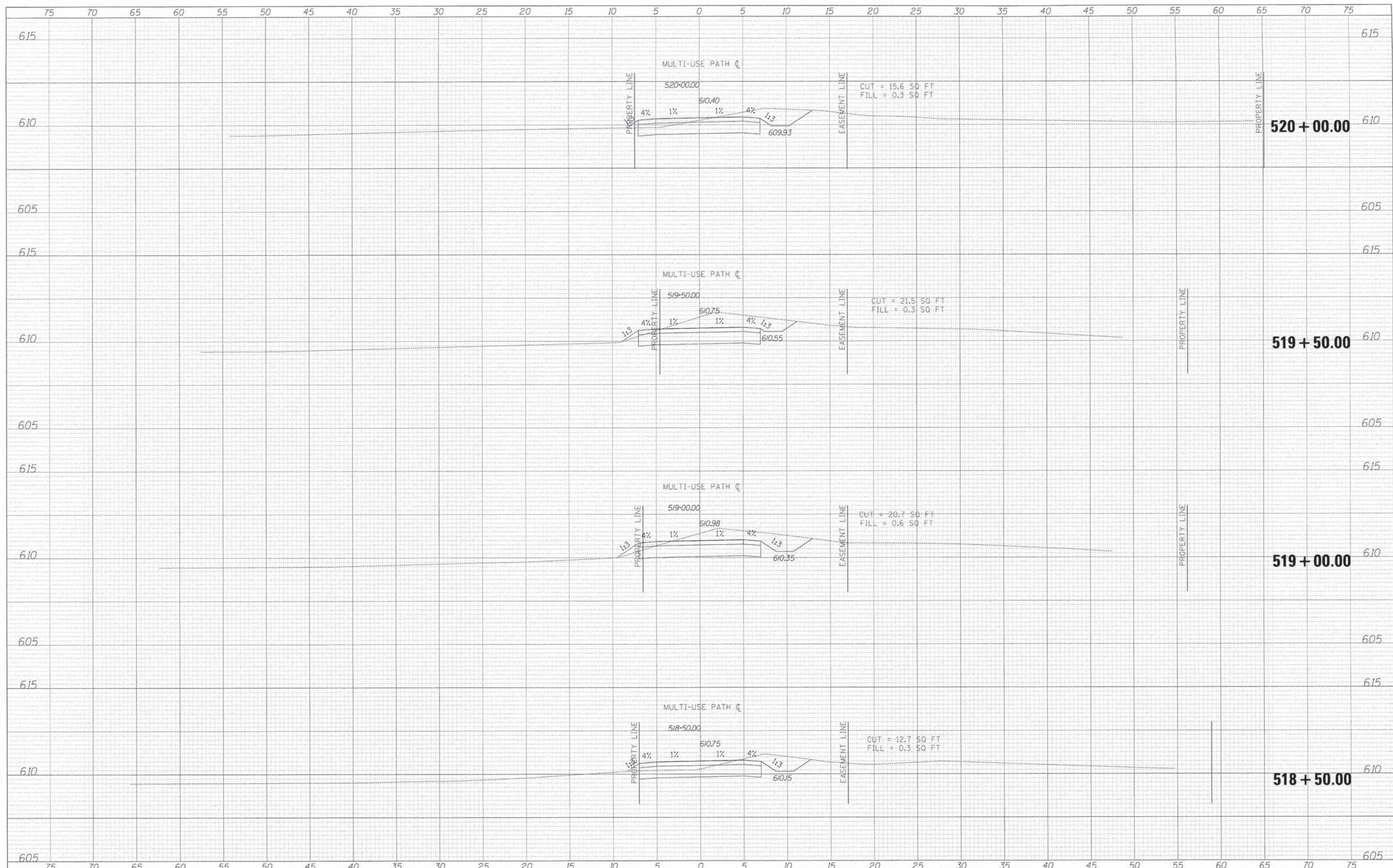
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	48
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

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

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



TYLIN INTERNATIONAL

USER NAME = USER**	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = 8SCALE*	DRAWN - KRW	REVISED -
PLOT DATE = 8DATE*	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

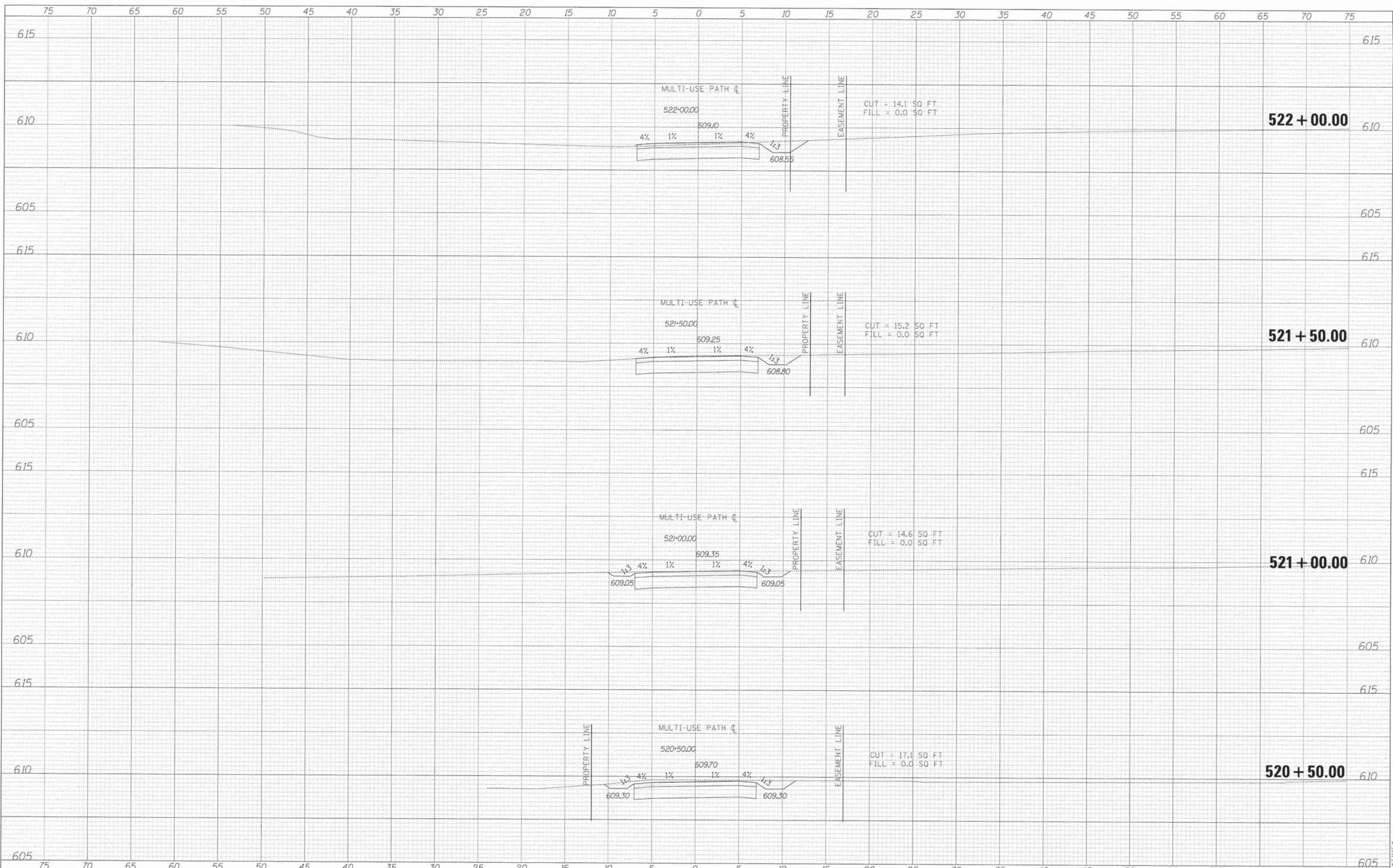
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS
 SCALE: 1" = 30' V, 1" = 30' H
 SHEET NO. OF SHEETS STA. 516+50.00 TO STA. 517+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	49
CONTRACT NO. 61A33				

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

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



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PL01 SCALE = #SCALE#	DRAWN - KRW	REVISED -
PL01 DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H
 1" = 5' V
 SHEET NO. OF SHEETS STA. 518+00.00 TO STA. 519+00.00

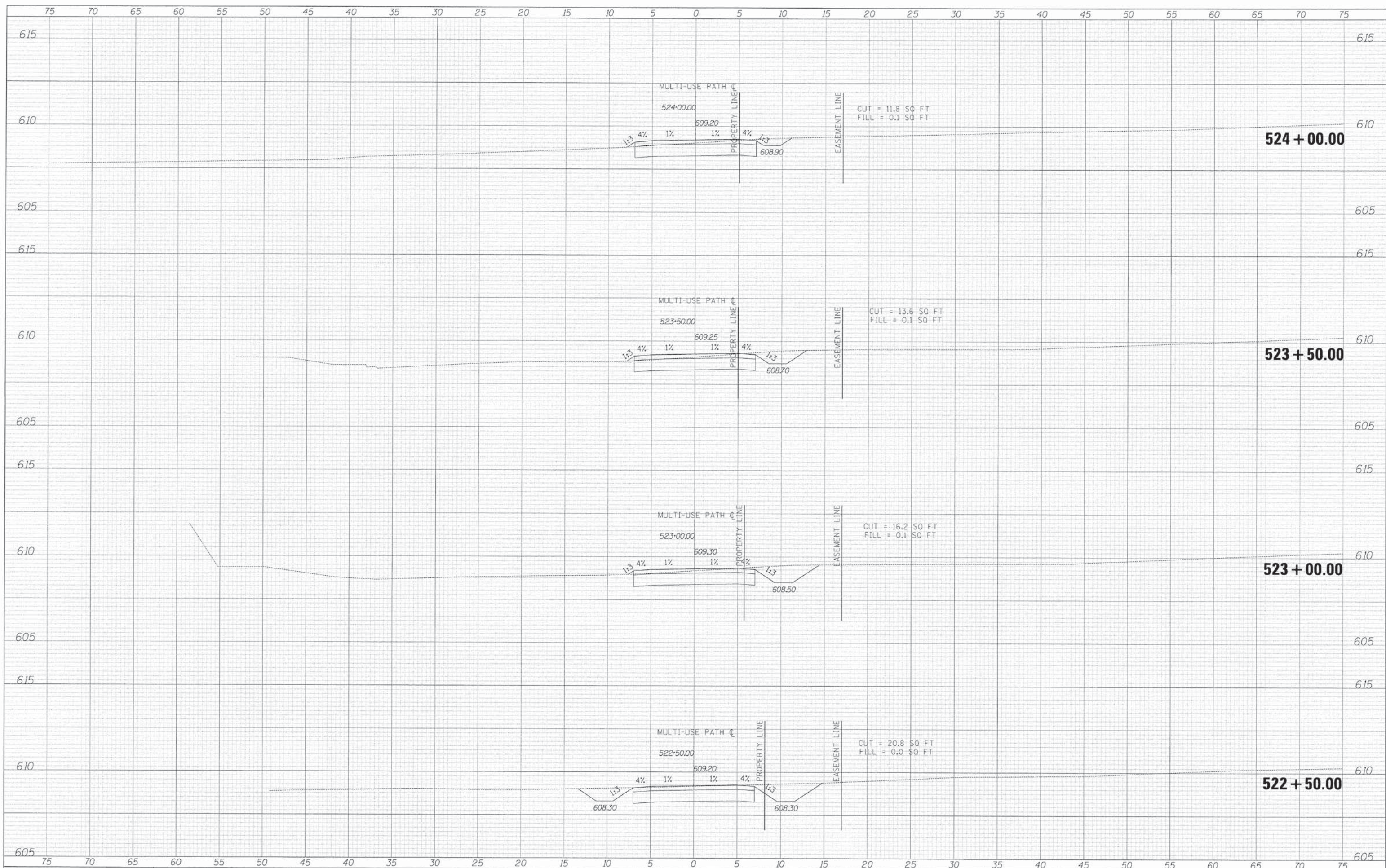
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	50
CONTRACT NO.			61A33	

FILES

DATE

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____



TYLIN INTERNATIONAL

USER NAME = BUSEH#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = 1"=20'	CHECKED - DBD	REVISED -
PLOT DATE = 11/16/12	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H, 1" = 2' V

SHEET NO. OF SHEETS STA. 519+50.00 TO STA. 520+50.00

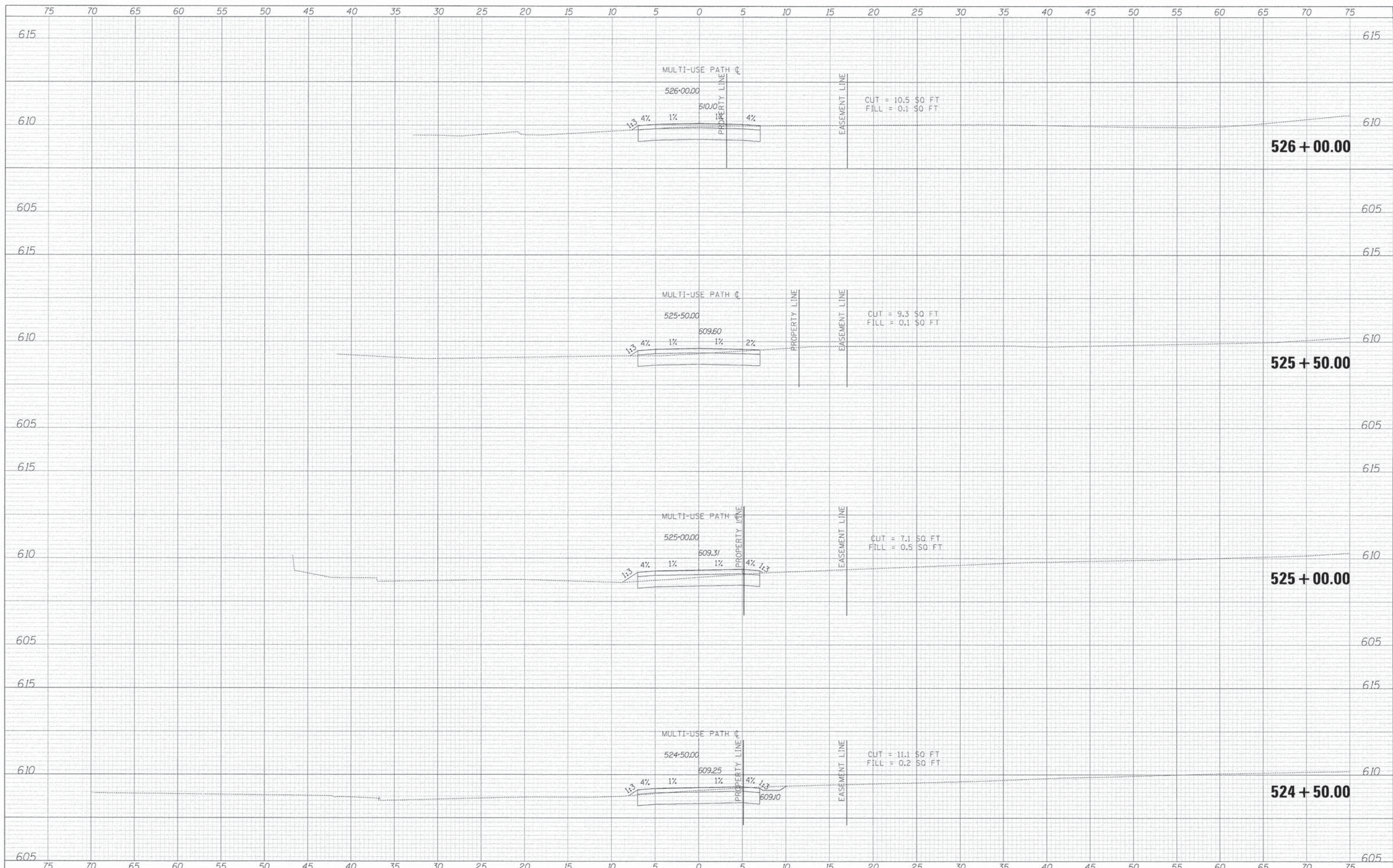
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	51
CONTRACT NO.			61A33	

\$FILES

SCALE \$

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

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



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' V
 SHEET NO. OF SHEETS STA. 521+00.00 TO STA. 522+00.00

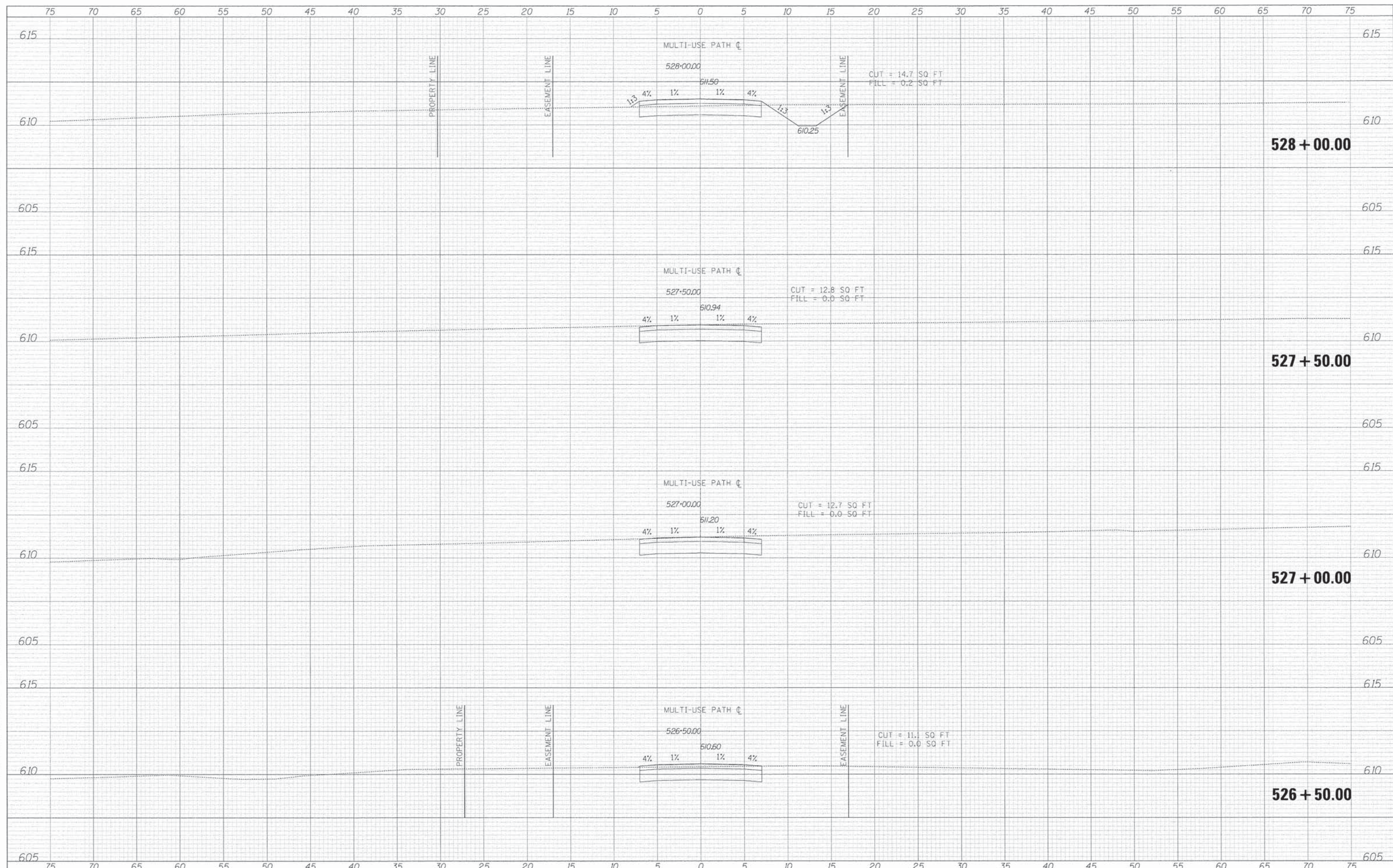
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	52
CONTRACT NO.			61A33	

\$FILE\$

\$TIME\$

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

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



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

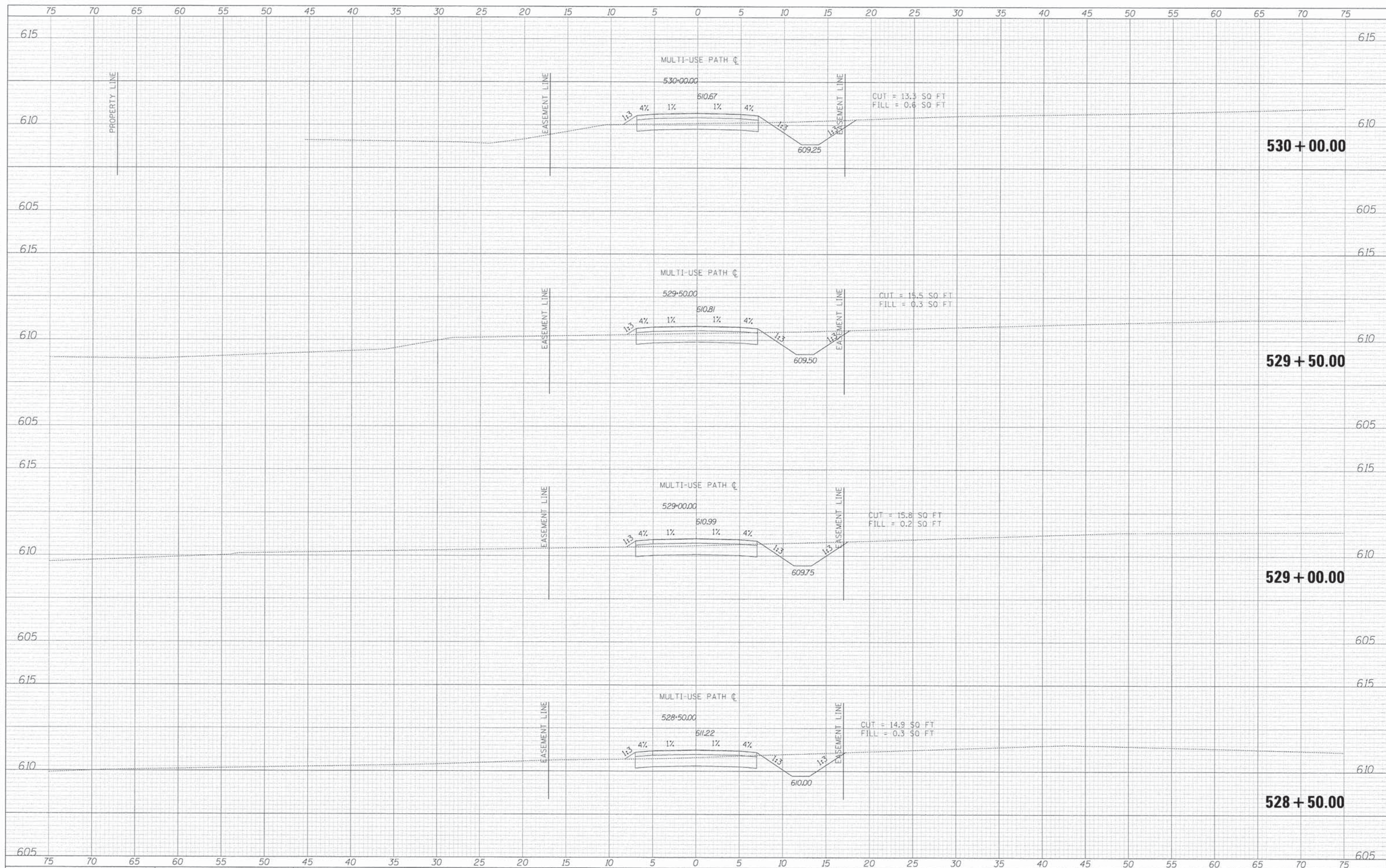
PROPOSED CROSS SECTIONS

SCALE: 1" = 30' H, 1" = 30' V SHEET NO. OF SHEETS STA. 522+50.00 TO STA. 523+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	53
CONTRACT NO. 61A33				

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS _____
 CHECKED _____

BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS _____
 CHECKED _____



TYLINT INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H
 SHEET NO. OF SHEETS STA. 524+00.00 TO STA. 525+00.00

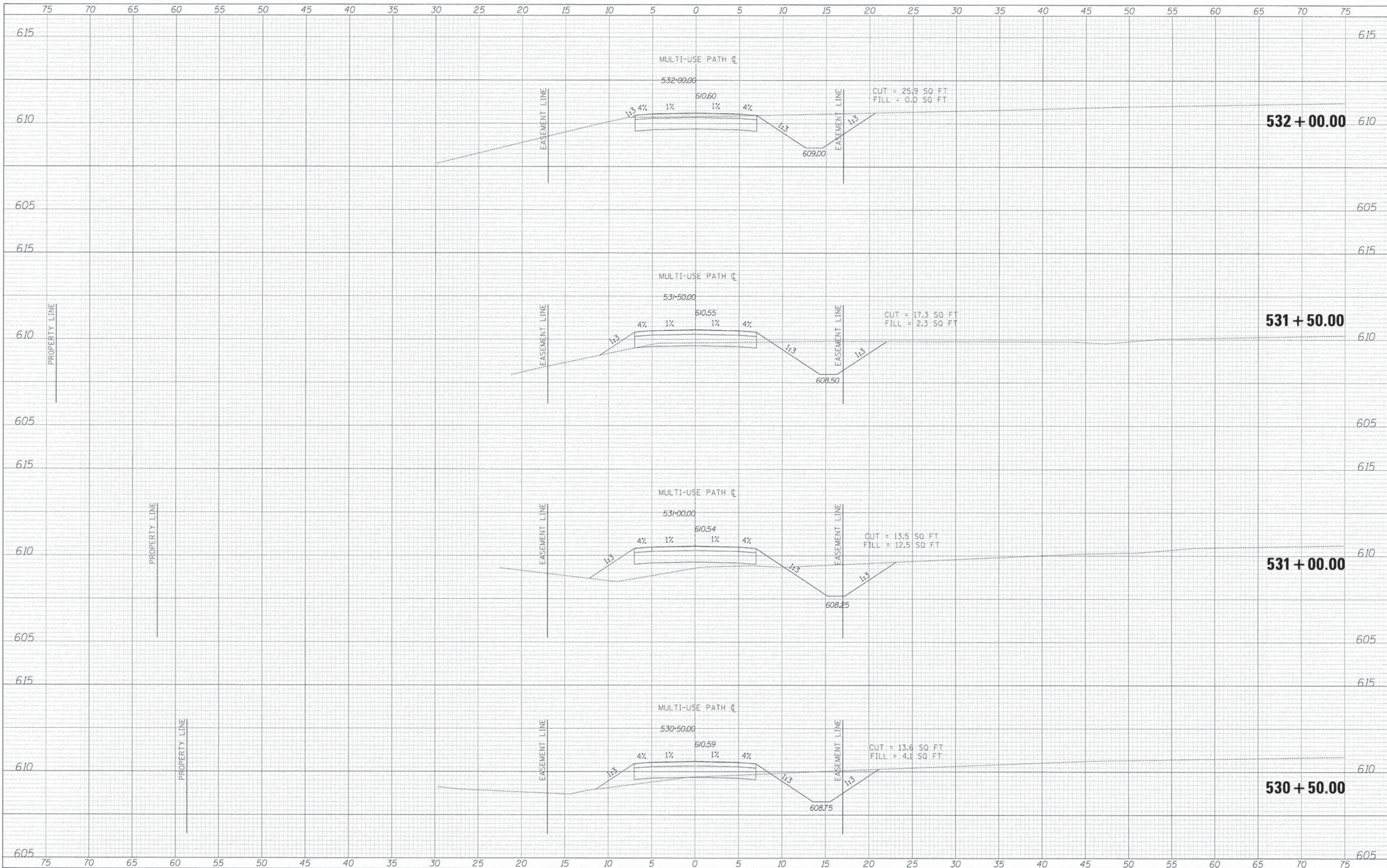
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	54
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

DATE	
BY	
SURVEYED	
PLOTTED	
NOTED	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTED	
AREAS CHECKED	
NO.	



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
PLLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H
1" = 2' V SHEET NO. OF SHEETS STA. 525+50.00 TO STA. 526+50.00

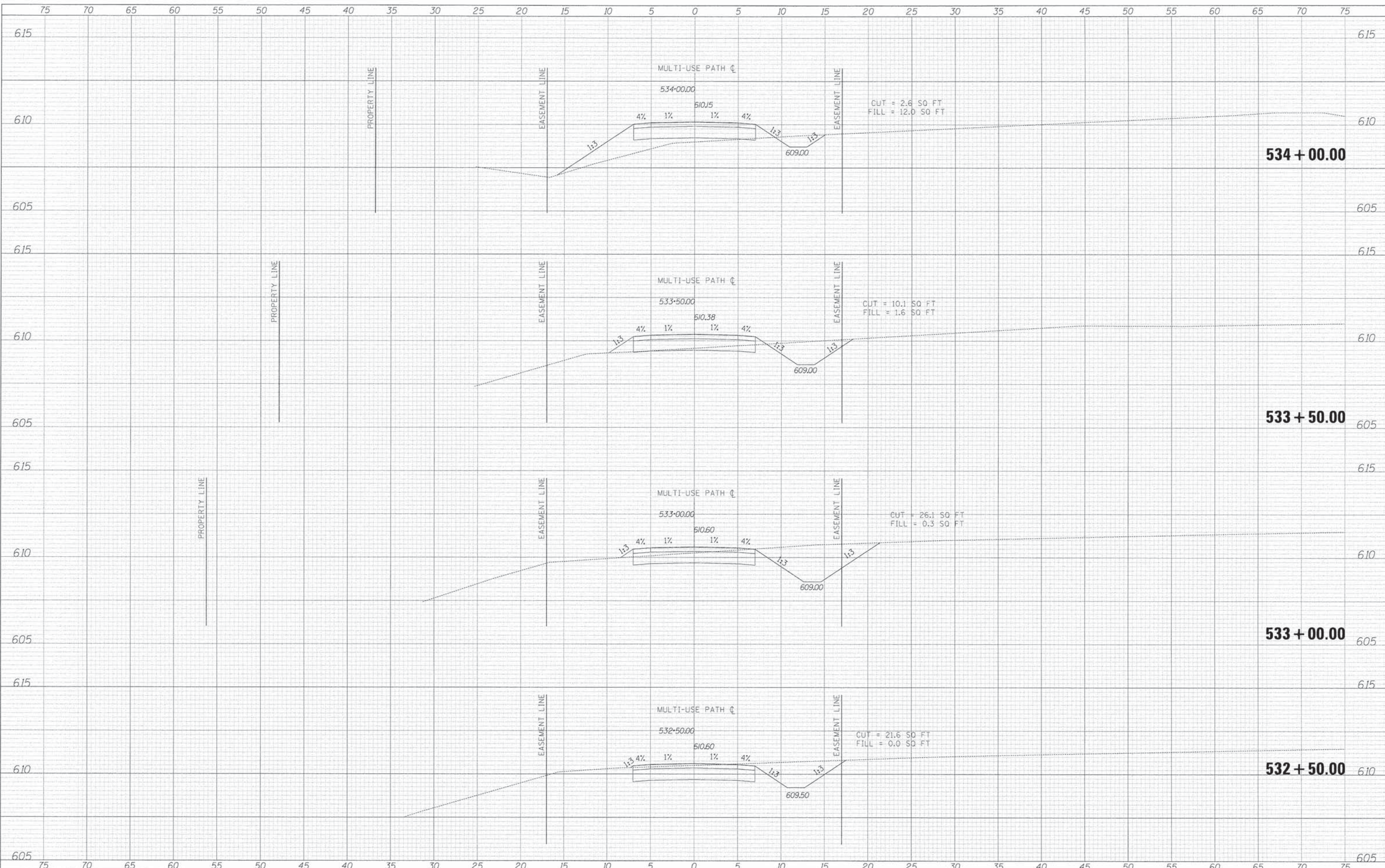
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	55
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

BY: _____ DATE: _____
 SCHEDULED SURVEY PLOTTING TEMPLATE AREAS CHECKED

BY: _____ DATE: _____
 ORIGINAL SURVEY PLOTTING TEMPLATE AREAS CHECKED



TYLIN INTERNATIONAL

USER NAME = #USL#	DESIGNED - AZ/KRW	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KRW	REVISED -
PLOT DATE = #DATE#	CHECKED - DBD	REVISED -
	DATE - 11/16/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS

SCALE: $\frac{1"}{20'}$ V $\frac{1"}{20'}$ SHEET NO. OF SHEETS STA. 527+00.00 TO STA. 528+00.00

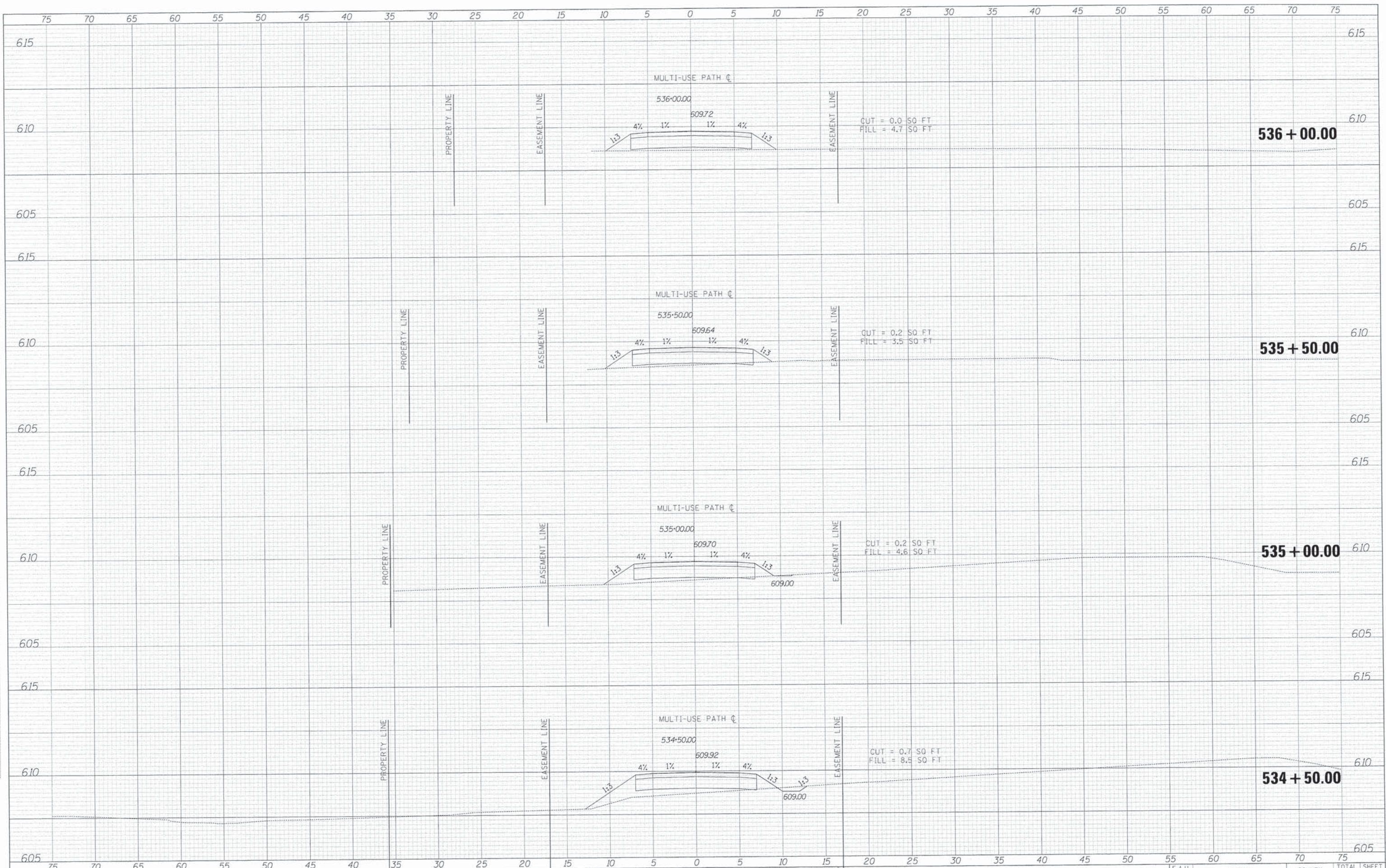
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	56
CONTRACT NO.			61A33	

\$FILE\$

\$DATE\$

BY: _____ DATE: _____
 SUPERVISED BY: _____
 SURVEY NO.: _____
 PLOTTED: _____
 NOTE BOOK NO.: _____
 TEMPLATE: _____
 AREAS CHECKED: _____

BY: _____ DATE: _____
 SUPERVISED BY: _____
 SURVEY NO.: _____
 PLOTTED: _____
 NOTE BOOK NO.: _____
 TEMPLATE: _____
 AREAS CHECKED: _____



TYLIN INTERNATIONAL

USER NAME = #USER#	DESIGNED - AZ/KRW	REVISED -
	DRAWN - KRW	REVISED -
PLT SCALE = #SCALE#	CHECKED - DBD	REVISED -
PLT DATE = #DATE#	DATE - 11/16/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS

SCALE: 1" = 20' H
 1" = 2' V
 SHEET NO. OF SHEETS STA. 528+50.00 TO STA. 529+50.00

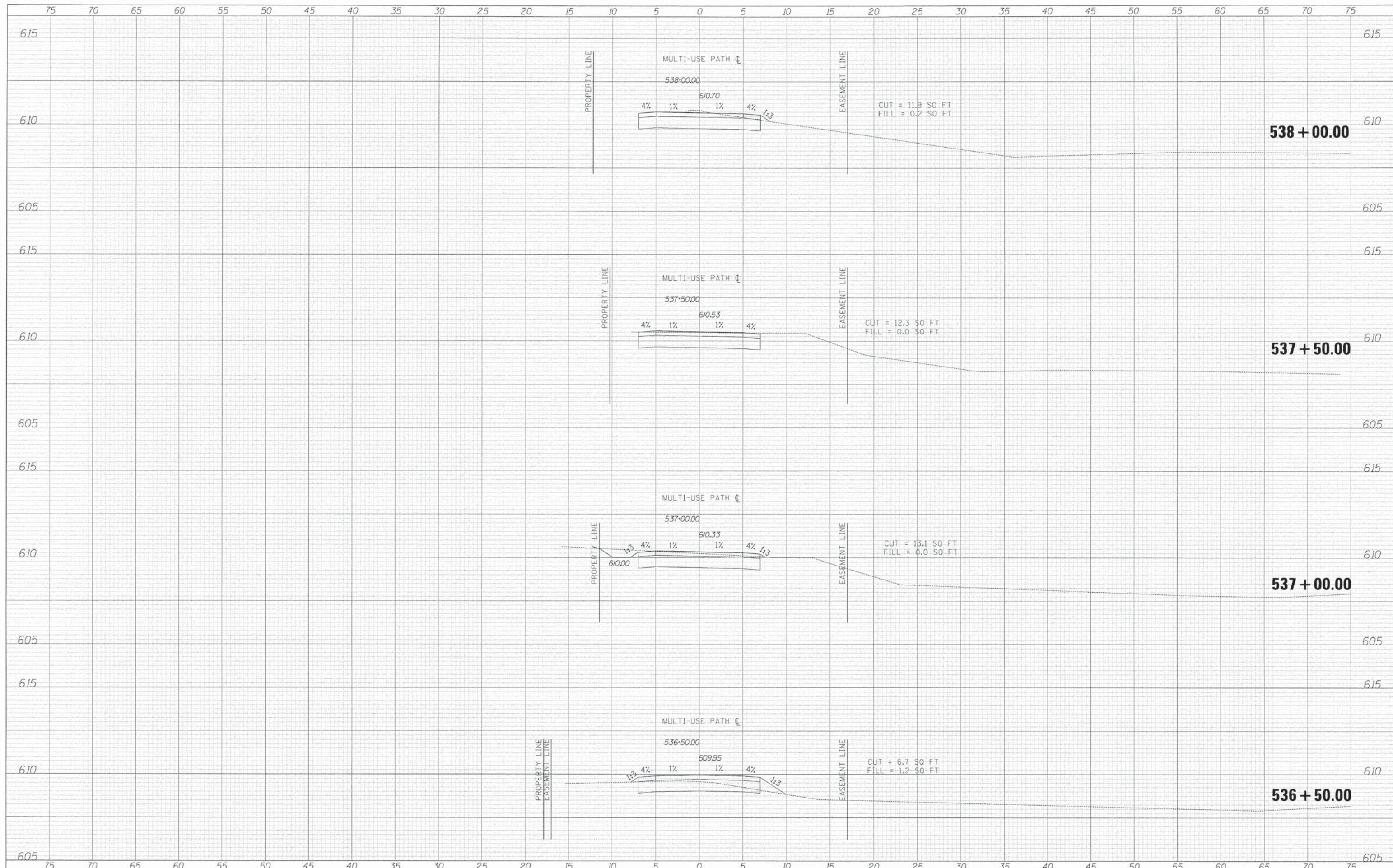
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	57
CONTRACT NO.			61A33	

FILES

DATE

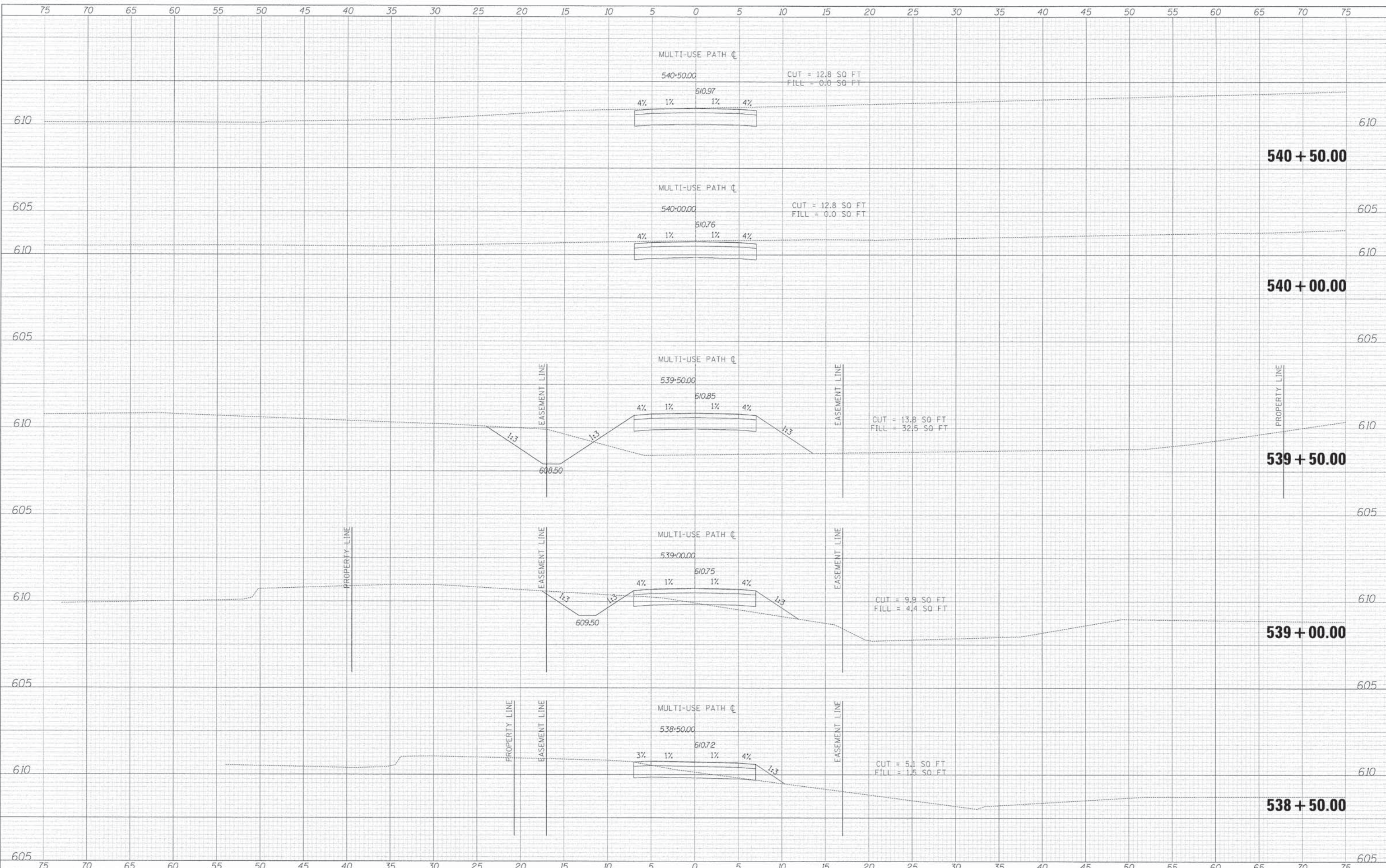
BY: _____ DATE: _____
 SURVEYED _____
 PLOTTED _____
 TEMPLATE _____
 AREAS CHECKED _____
 FINAL SURVEY NOTE BOOK NO. _____

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



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

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



TYLIN INTERNATIONAL

USER NAME = BUSE/RS
 DESIGNED - AZ/KRW
 DRAWN - KRW
 CHECKED - DBD
 DATE - 11/16/12

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS

SCALE: $\frac{1"}{40'} = \frac{30"}{1200'}$ SHEET NO. OF SHEETS STA. 531+50.00 TO STA. 532+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11-00288-00-BT	COOK	59	59
CONTRACT NO.			61A33	