

STATE OF ILLINOIS
CITY OF SPRINGFIELD

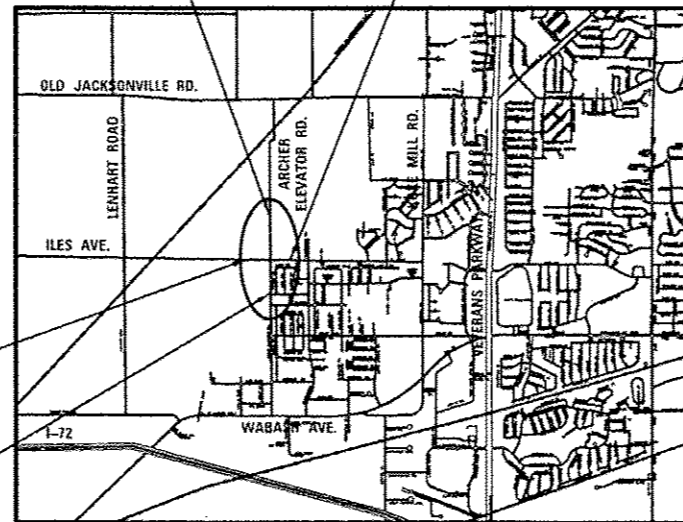
PLANS FOR PROPOSED
IMPROVEMENT FOR
SURFACE TRANSPORTATION - URBAN
F.A.U. ROUTE 8011 (ARCHER ELEVATOR ROAD)
F.A.U. ROUTE 8047A (ILES AVENUE)

SECTION: 15-00431-01-PV
PROJECT NO: M-5146 (092)

SANGAMON COUNTY
C-96-225-16

PROJECT ENDS
ARCHER ELEVATOR RD.
STA. 78 + 54.36

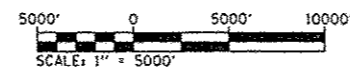
ILES AVENUE
STA. 459 + 00.00



ILES AVENUE
STA. 433 + 32.45

PROJECT BEGINS
ARCHER ELEVATOR RD.
STA. 48 + 40.00

LOCATION MAP



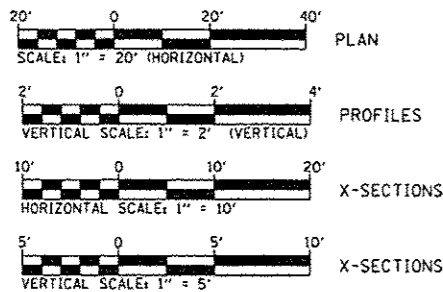
F.A.U. ROUTE 8011 (ARCHER ELEVATOR ROAD)
DESIGN DESIGNATION: MINOR ARTERIAL (URBAN)
DESIGN SPEED = 40 MPH
LENGTH OF IMPROVEMENT = 3,015 FEET = 0.571 MILES

F.A.U. ROUTE 8047A (ILES AVENUE)
DESIGN DESIGNATION: MINOR ARTERIAL (URBAN)
DESIGN SPEED = 40 MPH
LENGTH OF IMPROVEMENT = 2,568 FEET = 0.486 MILES

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IDOT STANDARDS

000001-06	602411-05	701301-04
01006	602416-05	701701-10
280001-07	602601-04	701801-06
420001-08	602701-02	701901-06
424001-09	604001-04	720001-01
424026-01	604011-05	720006-04
424031-01	604036-03	728001-01
542301-03	604056-04	780001-05
542401-02	604101-01	781001-04
602301-04	606001-06	B.L.R. 17-4
602306-03	606301-04	B.L.R. 21-9
602401-03	701001-02	B.L.R. 22-7
602406-07	701006-05	



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

UTILITIES

CURRAN- GARDNER WATER DISTRICT
3382 HAZLET ROAD
SPRINGFIELD, IL. 62707-2522
ATTENTION: WAYNE NELSON, 217-546-3981

SANGAMON COUNTY WATER RECLAMATION DISTRICT
3017 N. EIGHTH STREET
SPRINGFIELD, IL. 62707
ATTENTION: GREGG HUMPHREY, 217-528-0491

COMCAST
711 SOUTH DIRKSEN PARKWAY
SPRINGFIELD, IL. 62703
ATTENTION: DAVE BLY 217-527-2967

A.T.&T.
1640 E. HAZEL DELL
SPRINGFIELD, IL. 62703
ATTENTION: HEATHER BENDER 217-789-5504

AMEREN CILCO
825 NORTH MACARTHUR
SPRINGFIELD, IL. 62702
ATTENTION: RICK COMBS, 217-753-5187 (GAS)

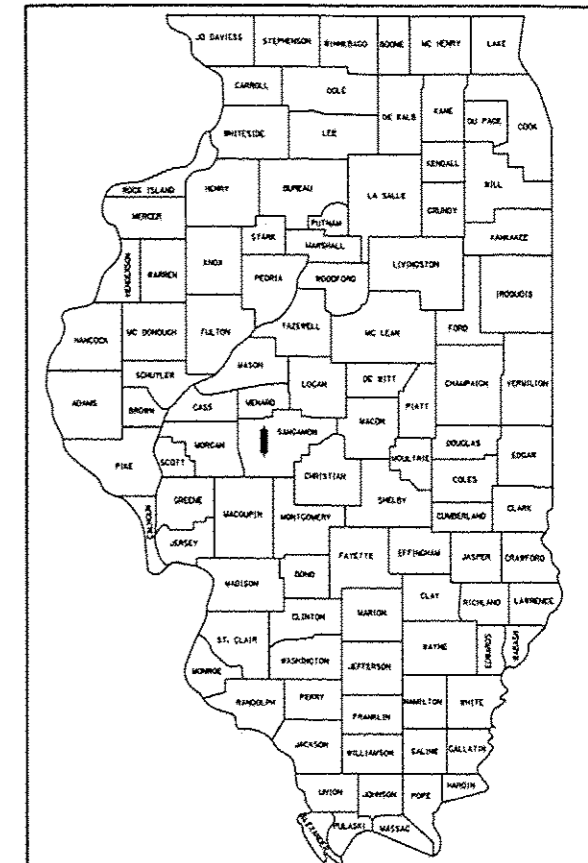
CITY WATER, LIGHT & POWER- WATER DEPARTMENT
401 N. 11TH STREET
SPRINGFIELD, IL. 62702
ATTENTION: MICHAEL JOHNSON 217-789-2323

CITY WATER, LIGHT & POWER- ELECTRIC DEPARTMENT
1008 EAST MILLER ST.
SPRINGFIELD, IL. 62702
ATTENTION: DAVID MIHELIC 217-321-1373

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

CONTRACT NO. 93668

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.	93668	



APPROVED September 23, 2016
T. Bottom
CITY ENGINEER, SPRINGFIELD, ILLINOIS

PASSED October 31, 2016
Diana J. Robinson
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

PASSED November 2, 2016
Ron Duchambeau
DISTRICT CONSTRUCTION ENGINEER

Releasing For Bid Based on Limited Review October 31, 2016
Jeffrey M. Smith
REGION FOUR ENGINEER 316

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



SIGNATURE: *Kristin L. Timmons*
DATE SIGNED: 9-23-16
LICENSE EXPIRATION DATE: 11-30-17



GENERAL NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION ON APRIL 1, 2016; AND THE LATEST EDITION OF THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS."
- WHERE SECTION OR SUB-SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS WITNESSED THEIR LOCATION.
- DEPRESS CURBS ACROSS ALL ENTRANCES, PER STD. 606001.
- DOMESTIC BUFFALO BOXES AND METER VAULTS IN THE AREA WHERE THE IMPROVEMENTS ARE TO TAKE PLACE SHALL BE MOVED OR ADJUSTED, IF NECESSARY, BY THE CONTRACTOR.
- THE LOCATIONS OF BURIED AND ABOVE GROUND UTILITIES SHOWN ARE APPROXIMATE AND ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVE GROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER.
- UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS SYSTEM (800)892-0123 OR 811.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT BUTT JOINT. SAW CUTS WILL NOT BE PAID FOR SEPARATELY. COST OF SAW CUTS SHALL BE INCIDENTAL TO THE TYPE OF WORK ENCOUNTERED.
- ONLY THOSE TREES INDICATED IN THE PLANS TO BE REMOVED SHALL BE REMOVED. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE. ALL TREES AND SHRUBS INDICATED ON PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- ALL COORDINATES SHOWN ON THE PLANS ARE BASED ON NAD83 DATUM (STATE PLANE COORDINATES) AND ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NAVD88 DATUM.
- THE FOLLOWING HAVE BEEN USED IN CALCULATING THE PLAN QUANTITIES:

<u>AGGREGATE:</u>	
- PUGGED AGGREGATE	2.05 TONS/CU.YD.
- ALL OTHER AGGREGATE	1.89 TONS/CU. YD.
<u>BITUMINOUS MATERIALS:</u>	
- ON PAVEMENT	0.05 LB/SO. FT.
- INTERMEDIATE LIFTS (TACK COAT)	0.025 LB/SO. FT.
- ON AGGREGATE SURFACE	0.25 LB/SO. FT.
AGGREGATE (PRIME COAT)	4 LBS./SO.YD.
SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90:90:90 LBS./AC.
AGRICULTURAL GROUND LIMESTONE	2.00 TONS/AC.

- INSTALL SIDEWALK RAMPS IN ACCORDANCE WITH IDOT STD. 424026 AT ALL LOCATIONS WHERE PROPOSED SIDEWALK ABUTS CURB AT ENTRANCES AND DRIVES.
- PROPOSED SIDEWALKS ACROSS DRIVES SHALL MATCH THE DEPTH OF THE ADJACENT DRIVE. COST FOR ADDITIONAL MATERIAL SHALL BE INCLUDED IN UNIT PRICE FOR PCC SIDEWALK, 4".
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.37 OF THE STANDARD SPECIFICATIONS. POTENTIAL J.U.L.I.E. MEMBERS ACTIVE IN THE VICINITY OF THE PROJECT ARE LISTED ON THE COVER SHEET.
- STORM SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, JULY 2009.
- THE EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION WILL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER ACCORDING TO ARTICLE 107.25 OF THE STANDARD SPECIFICATIONS. AFTER THE CONSTRUCTION IS COMPLETED, THE CONTRACTOR WILL RE-ERECT THE SIGNS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO COMPENSATION WILL BE ALLOWED.
- ITEMS TO BE REMOVED, INCLUDING BUT NOT LIMITED TO VEGETATION, TREES, STRUCTURES, PAVEMENT, CURBS AND GUTTERS, DRAINAGE STRUCTURES, UTILITIES, AND SIGNAGE ARE DESIGNATED ON THE PLAN DRAWINGS.

GENERAL NOTES

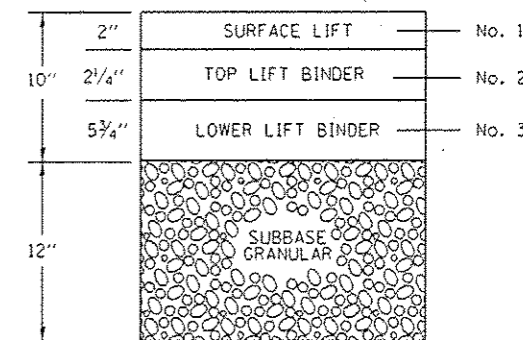
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.
- TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SLOPES DURING THE PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SLOPES AT THE TIME OF THEIR COMPLETION.
- REMOVAL OF THE EXISTING OIL AND CHIP, HOT-MIX ASPHALT, BITUMINOUS AGGREGATE SURFACE, NOT ON A RIGID TYPE BASE, SHALL BE REMOVED AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
- THE REMOVAL OF EXISTING HOT-MIX ASPHALT SURFACE ON A RIGID TYPE BASE SHALL BE REMOVED WITH THE BASE AS PAVEMENT REMOVAL.

COMMITMENTS

- IMPACTS ON TREES SHALL BE MITIGATED IN ACCORDANCE WITH IDOT DEPARTMENTAL POLICY D&E-18 PRESERVATION AND REPLACEMENT OF TREES. AS SUCH TREE REMOVALS SHOWN IN THE PLANS SHALL BE MARKED IN THE FIELD AND VERIFIED BY THE ENGINEER PRIOR TO REMOVAL BY THE CONTRACTOR. ALL TREES REMOVED SHALL BE REPLACED AT A 1:1 RATIO WITH THE SPECIES AND DISTRIBUTIONS AS SPECIFIED IN THE SUMMARY OF QUANTITIES. ALL REMAINING TREES SHALL BE PROTECTED BY THE CONTRACTOR FROM DAMAGE DUE TO THEIR OPERATIONS.
- EXISTING TREES IDENTIFIED IN THE PLANS FOR REMOVAL FROM ROTARY PARK SHALL NOT BE REMOVED UNTIL AUTHORIZED BY THE SPRINGFIELD PARK DISTRICT REPRESENTATIVE, CONTACT ELLIOTT MCKINLEY AT (217) 544-1751.
- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.

MIXTURE REQUIREMENTS

MIXTURE NUMBER:	No. 1	No. 2	No. 3
LOCATION(S):	POLYMERIZED SURFACE COURSE & TOP 2" OF 10" HMA FULL-DEPTH PAVEMENT, TOP 2" OF HMA SHLD. & HMA DRIVEWAY PAVEMENT	TOP 2 1/4" BINDER LIFT OF 10" HMA FULL-DEPTH PAVEMENT	BOTTOM LIFT OF 10" HMA FULL-DEPTH PAVEMENT BOTTOM 4" OF HMA SHOULDER & HMA DRIVEWAY PAVEMENT
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE LIFT	TOP BINDER LIFT	LOWER BINDER LIFT
AC/PG:	SBS PG 64-28	SBS PG 64-28	PG 64-22
DESIGN AIR VOIDS:	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50	4.0% @ Ndesign = 50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-19.0	IL-19.0
FRICTION AGGREGATE:	MIX "D"	N/A	N/A
QUALITY MANAGEMENT:	OC/OA	OC/OA	OC/OA



ARCHER ELEVATOR ROAD AND ILES AVENUE BITUMINOUS LIFT DIAGRAM

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	GENERAL NOTES, MIXTURE REQUIREMENTS AND COMMITMENTS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\0702501\Draw\Sheets\Contract\1\06-Skt.General Notes.dgn	DRAWN - CLO/RAH	CHECKED - KLT	REVISED -			8011	15-00431-01-PV	SANGAMON	94	2
PLOT SCALE = 40.0000 / in.	DATE - SEPT. 21, 2016	REVISED -	SCALE: N.T.S.			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93668
PLOT DATE = 11/10/2016										

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0003	0031
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	159	159	0
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	32	32	0
* 20101700	SUPPLEMENTAL WATERING	UNIT	36	36	0
20200100	EARTH EXCAVATION	CU YD	26,297	26,297	0
20800150	TRENCH BACKFILL	CU YD	2,864.2	2,864.2	0
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	17,155	17,155	0
21101685	TOPSOIL FURNISH AND PLACE, 24"	SQ YD	192	192	0
21400100	GRADING AND SHAPING DITCHES	FOOT	116	116	0
* 25000200	SEEDING, CLASS 2	ACRE	4.00	4.00	0
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	360	360	0
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	360	360	0
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	360	360	0
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	8.0	8.0	0
* 25100125	MULCH, METHOD 3	ACRE	4.00	4.00	0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400	400	0
28000305	TEMPORARY DITCH CHECKS	FOOT	256	256	0
28000400	PERIMETER EROSION BARRIER	FOOT	690	690	0
28000500	INLET AND PIPE PROTECTION	EACH	7	7	0
28000510	INLET FILTERS	EACH	79	79	0
28100105	STONE RIPRAP, CLASS A3	SQ YD	50	50	0

*** SPECIALTY ITEMS**

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	SUMMARY OF QUANTITIES ARCHER ELEVATOR ROAD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\0702501\Draw\Sheets\Conte\cont_1\06-Shr_500.dgn		DRAWN - GLO/RAH	REVISED -		8011	15-00431-01-PV	SANGAMON	94	3				
PLOT SCALE = 100.0000' / in.		CHECKED - KLT	REVISED -		CONTRACT NO. 93668								
PLOT DATE = 9/23/2016		DATE - SEPT. 21, 2016	REVISED -		SCALE: N/A	SHEET NO. OF SHEETS	STA. N/A TO STA. N/A	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0003	0031
28100107	STONE RIPRAP, CLASS A4	SQ YD	117	117	0
28200200	FILTER FABRIC	SQ YD	167	167	0
31100700	SUBBASE GRANULAR MATERIAL, TYPE A 8"	SQ YD	498	498	0
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	34,329	34,329	0
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	416	416	0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	71,707	71,707	0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14,163	14,163	0
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	79	0	0
40600990	TEMPORARY RAMP	SQ YD	79	79	0
40603535	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	36	36	0
40701881	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	SQ YD	31,370	31,370	0
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	165	165	0
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	710	710	0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	43,850	43,850	0
42400800	DETECTABLE WARNINGS	SQ FT	431	431	0
44000100	PAVEMENT REMOVAL	SQ YD	329	329	0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,658	1,658	0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	617	617	0
44000600	SIDEWALK REMOVAL	SQ FT	3,083	3,083	0
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	28	28	0

*** SPECIALTY ITEMS**

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	SUMMARY OF QUANTITIES ARCHER ELEVATOR ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0702501\Draw\Sheets\Construct\1\06-Sht.500.dgn	DRAWN - GLD/RAH	REVISOR -				8011	15-00431-01-PV	SANGAMON	94	4	
PLOT SCALE = 100.0000' / 1"	CHECKED - KLT	REVISOR -				CONTRACT NO. 93668					
PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISOR -				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE: N/A	SHEET NO. OF SHEETS	STA. N/A	TO STA. N/A				

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0003	0031
55101200	STORM SEWER REMOVAL 24"	FOOT	81	81	0
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	20	20	0
60218400	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4	0
60218500	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	26	26	0
60219300	MANHOLES, TYPE A, 4' -DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1	0
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2	0
60221200	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	7	7	0
60223800	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5	0
60223810	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2	0
60224005	MANHOLES, TYPE A, 6' -DIAMETER, TYPE 8 GRATE	EACH	2	2	0
60224446	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	0
60224447	MANHOLES, TYPE A, 7' -DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2	2	0
60224459	MANHOLES, TYPE A, 8' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	0
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	30	30	0
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1	0
60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	1	1	0
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1	1	0
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	11	11	0
60256400	MANHOLES TO BE ADJUSTED WITH NEW TYPE 8 GRATE	EACH	1	1	0
60602800	CONCRETE GUTTER, TYPE B	FOOT	60	60	0

*** SPECIALTY ITEMS**

FILE NAME : L:\Springfield\9782581\Draw\Sheets\Conte	USER NAME : Kristin Timmons dot_1106-Sht_S00.dgn	DESIGNED - BB DRAWN - GLD/RAH	REVISED - REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	SUMMARY OF QUANTITIES ARCHER ELEVATOR ROAD	F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 6	
	PLOT SCALE : 100.0000' / in.	CHECKED - KLT	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
	PLOT DATE : 9/23/2016	DATE - SEPT. 21, 2016	REVISED -							CONTRACT NO. 93668	

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0003	0031
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	347	347	0
60604400	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	9,772	9,772	0
60604900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)	FOOT	83	83	0
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	2,453	2,453	0
67100100	MOBILIZATION	LSUM	1	1	0
* 72000100	SIGN PANEL - TYPE 1	SO FT	524	524	0
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14	0
* 72400310	REMOVE SIGN PANEL - TYPE 1	SO FT	18	18	0
* 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	9	9	0
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,049	1,049	0
* 73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	12	12	0
* 78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	24,098	24,098	0
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,171	1,171	0
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	597	597	0
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1,492	1,492	0
* 78000620	THERMOPLASTIC PAVEMENT MARKING - LINE 18"	FOOT	78	78	0
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	212	212	0
* 78001140	PAINT PAVEMENT MARKING - LINE 8"	FOOT	2,262	2,262	0
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1,121	1,121	0
* 78004200	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	SO FT	204	204	0

*** SPECIALTY ITEMS**

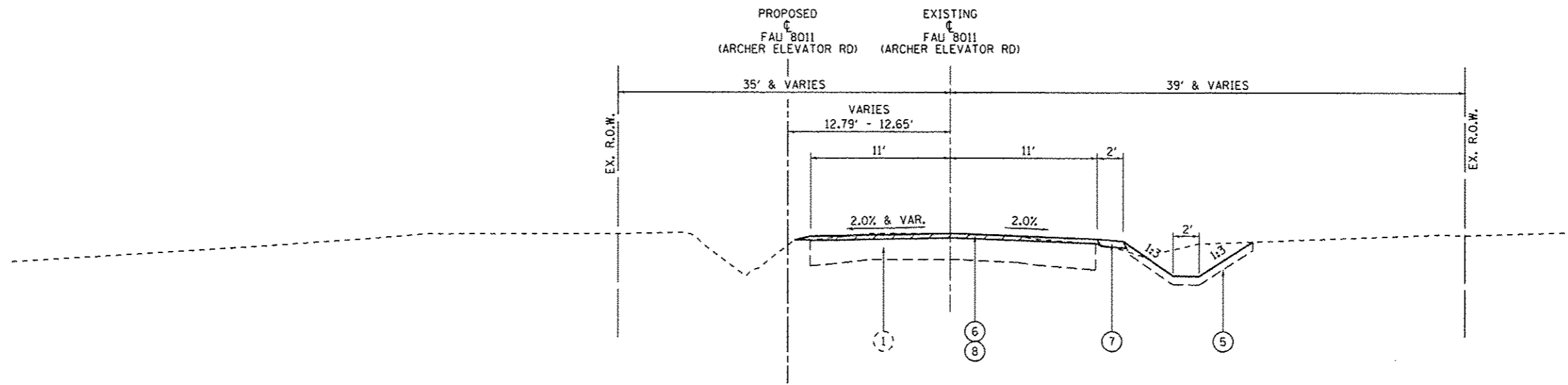
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	<p align="center">CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS</p>	<p align="center">SUMMARY OF QUANTITIES ARCHER ELEVATOR ROAD</p>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\070250\Draw\Sheets\Cont\001\IND5-Sht.500.dgn	DRAWN - GLD/RAH	CHECKED - KLT	REVISED -			8011	15-00431-01-PV	SANGAMON	94	7	
PLOT SCALE = 100.0000' / 1"	DATE - SEPT. 21, 2016	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 93668			
PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								

SUMMARY OF QUANTITIES

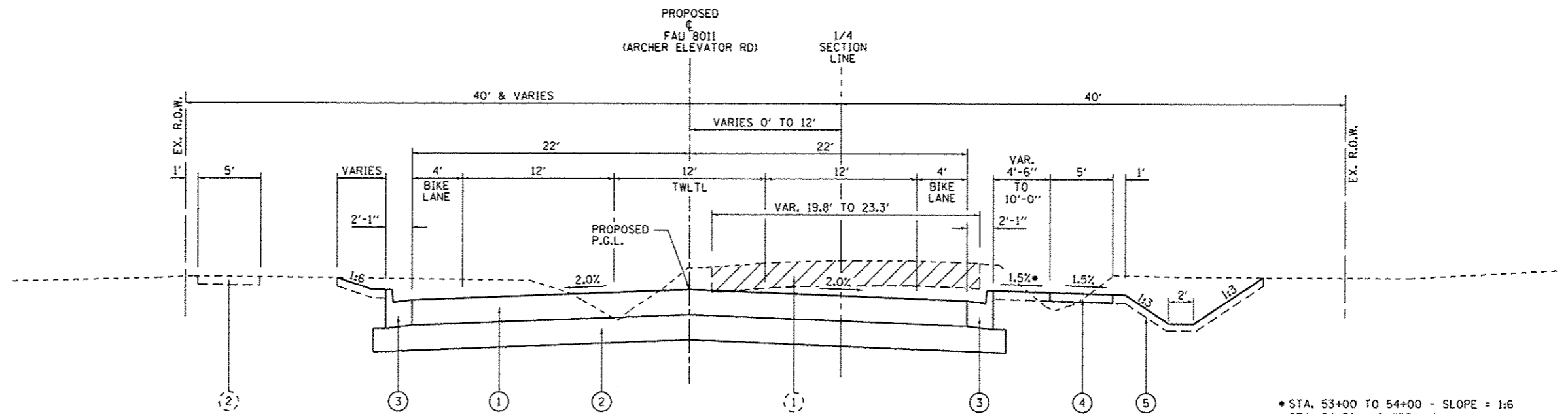
CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				0003	0031
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1	0
Z0016702	DETOUR SIGNING	LSUM	1	1	0
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	154	154	0
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	98	98	0
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	185	185	0
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	87	87	0
Δ Z0076600	TRAINEES	Hour	2000		
Δ Z0076604	TRAINEES TPG	Hour	2000		

Δ 0042

* SPECIALTY ITEMS



PROPOSED TYPICAL SECTION
 ARCHER ELEVATOR ROAD
 (STA. 48+40.00 TO STA. 49+71.36)
 LOOKING NORTH



PROPOSED TYPICAL SECTION
 ARCHER ELEVATOR ROAD
 (STA. 49+71.36 TO STA. 55+64.63)
 LOOKING NORTH

* STA. 53+00 TO 54+00 - SLOPE = 1:6
 STA. 54+50 - SLOPE = 1:4
 STA. 55+50 - SLOPE = 1:3

STRUCTURAL DESIGN INFORMATION (ARCHER ELEVATOR ROAD)

CLASS II STREET
 DESIGN TRAFFIC (2026):
 P.V. = 7,520 S.U. = 320 M.U. = 160
 T.F. = 0.986
 DESIGN STRAIN = 108 (MICROSTRAIN)
 E = 520 ksi (PG 70-22)
 SSR = FAIR
 CONSTRUCT: 10" HMA (FULL DEPTH) ON 12" GRANULAR SUBBASE

PROPOSED LEGEND

- ① HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 10"
- ② SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ④ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑤ TOPSOIL FURNISH AND PLACE, 6"
- ⑥ HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- ⑦ HOT-MIX ASPHALT SHOULDERS, 6"
- ⑧ COLD MILLING EXISTING SURFACE, VARIABLE DEPTH

EXISTING LEGEND

- ① EXISTING PAVEMENT
- ② EXISTING PCC SIDEWALK
- ▨ TO BE REMOVED

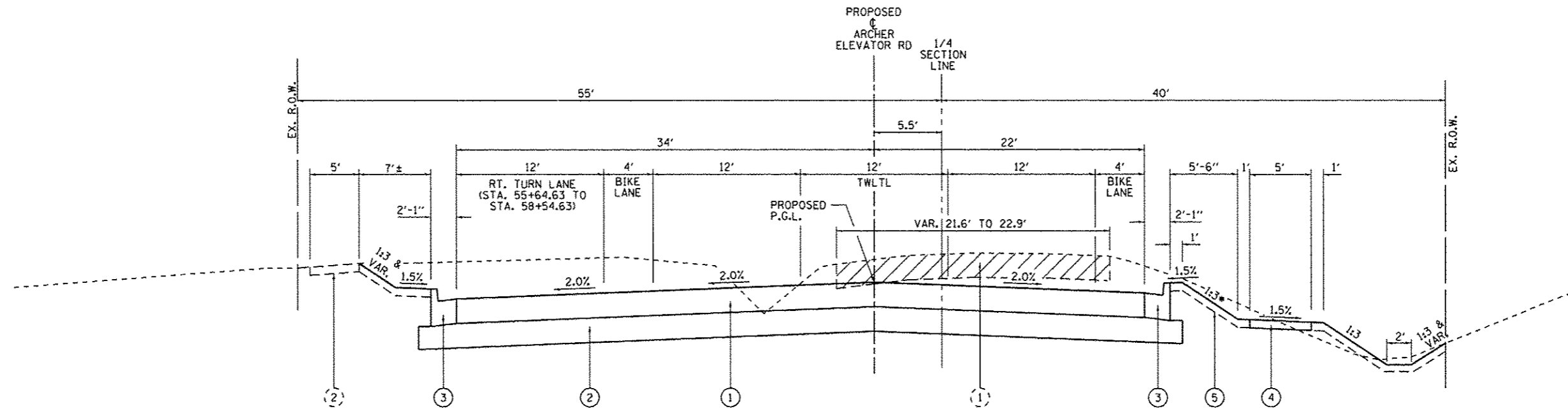
**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

**TYPICALS SECTION
 F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	10
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

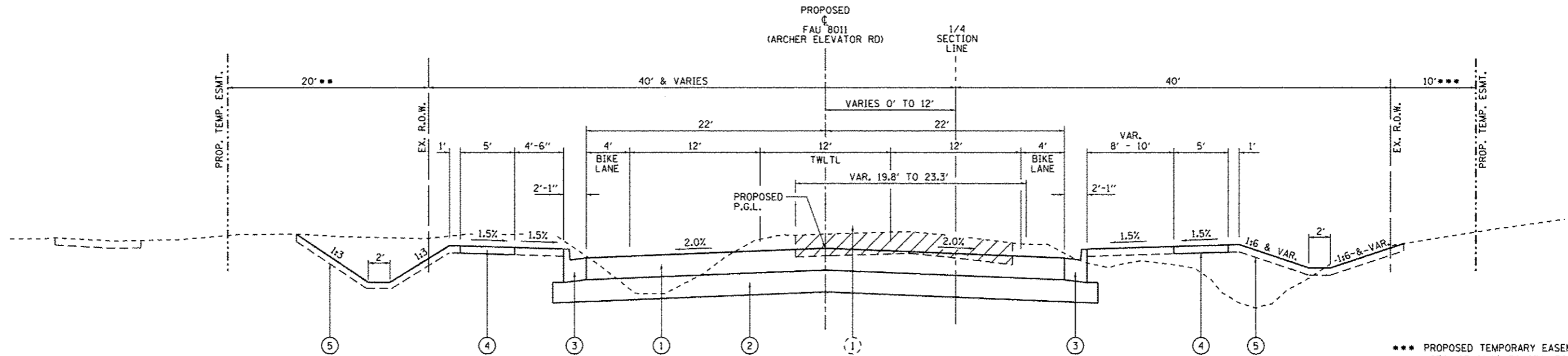
FILE NAME *	USER NAME = Kristin Timmons	DESIGNED - BMB	REVISED -
L:\Springfield\0702501\0-sh\Sheets\Cons\oct\1\06-Sh\Typical_Archer_31ene.dgn		DRAWN - GLD	REVISED -
	PLOT SCALE = 10,000' / in.	CHECKED - KLT	REVISED -
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.



PROPOSED TYPICAL SECTION
ARCHER ELEVATOR ROAD
 (STA. 55+64.63 TO STA. 60+60.87)
 LOOKING NORTH

* STA. 58+50.00 TO STA. 61+50.00 - SLOPE = 1:4



PROPOSED TYPICAL SECTION
ARCHER ELEVATOR ROAD
 (STA. 64+76.01 TO STA. 76+22.84)
 LOOKING NORTH

*** PROPOSED TEMPORARY EASEMENT:
 STA. 63+61.80 TO STA. 76+22.84

** PROPOSED TEMPORARY EASEMENT:
 STA. 63+51.03 TO STA. 75+96.31

EXISTING LEGEND

- (1) EXISTING PAVEMENT
- (2) EXISTING PCC SIDEWALK
- TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 10"
- (2) SUBBASE GRANULAR MATERIAL, TYPE A 12"
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- (4) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (5) TOPSOIL FURNISH AND PLACE, 6"

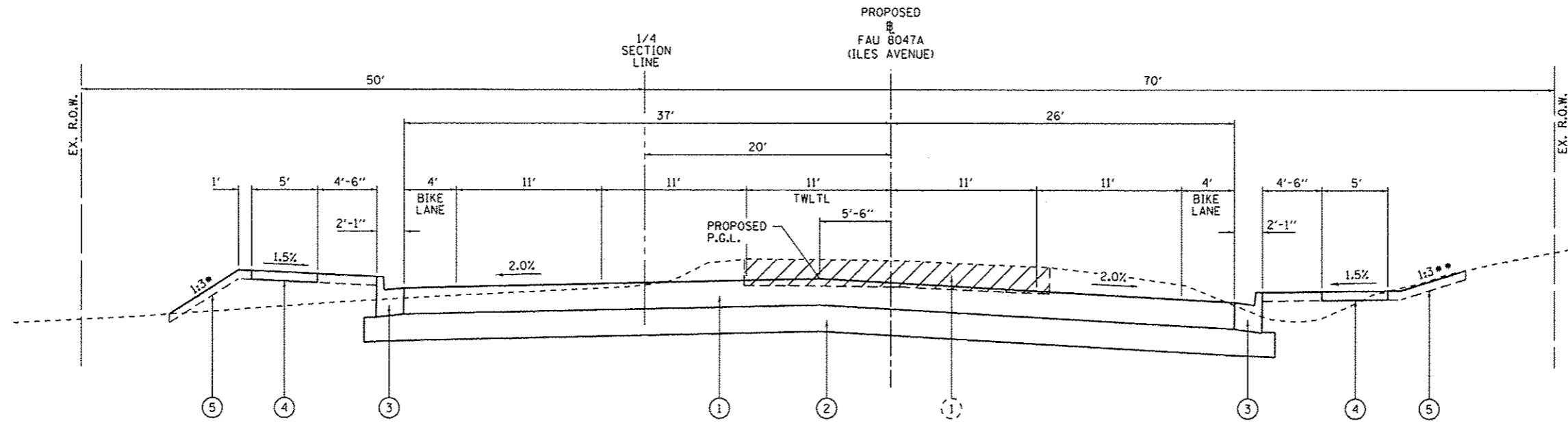
FILE NAME >	USER NAME = Kristin Timmons	DESIGNED - BMB	REVISED -
L:\Springfield\970250\Draw\Sheets\Cont	est.1\06-Sht.Typical.Archer_31ene.dgn	DRAWN - GLD	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED - KLT	REVISED -
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -

CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS

TYPICALS SECTION
F.A.U. 8011 (ARCHER ELEVATOR ROAD)

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

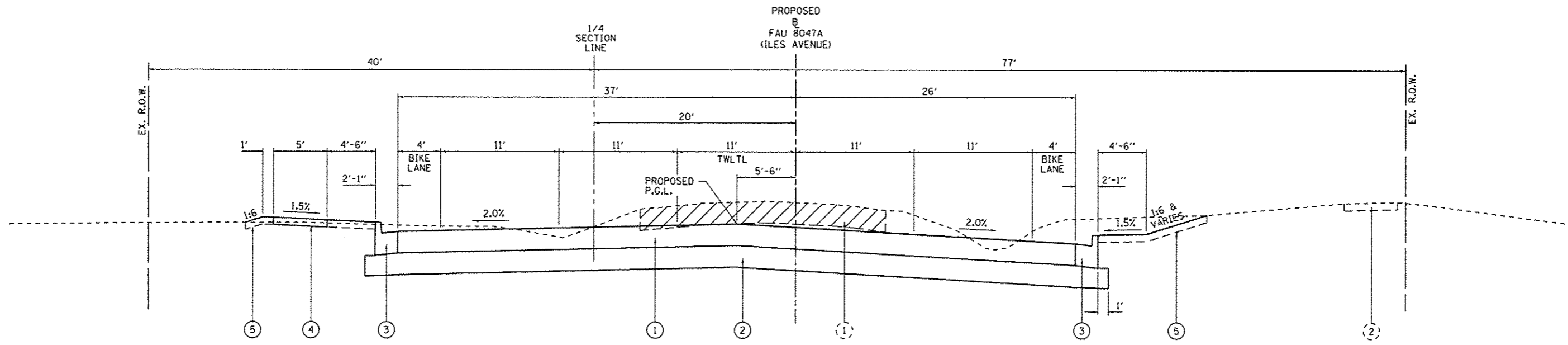
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	11
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 93668	



* STA. 446+30.28 TO STA. 450+00.00 - SLOPE = 1:6
 STA. 450+00.00 TO STA. 452+50.00 - SLOPE = 1:4

PROPOSED TYPICAL SECTION
 ILES AVENUE
 (STA. 446+30.28 TO STA. 459+00.00)
 LOOKING EAST

** RIGHT DITCH: STA. 450+50.00 TO STA. 453+95.00
 AND STA. 456+15.00 TO STA. 458+80.00
 (SEE CROSS-SECTIONS & PROFILES)

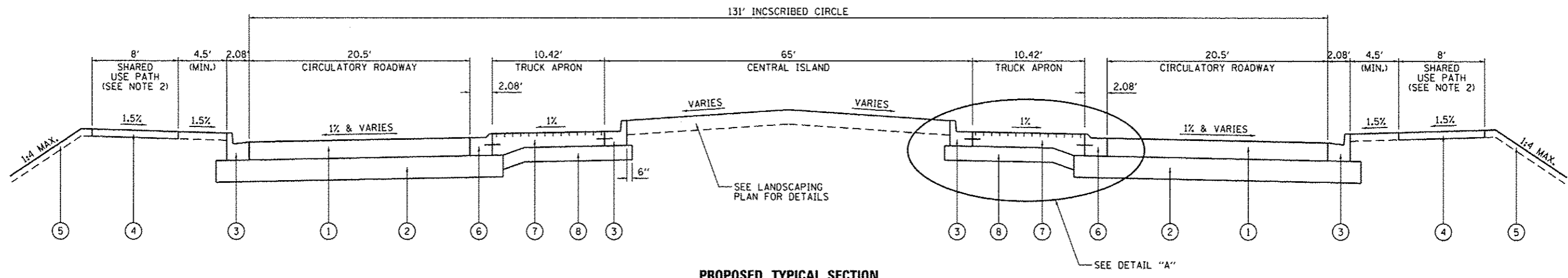


PROPOSED TYPICAL SECTION
 ILES AVENUE
 (STA. 433+32.44 TO STA. 446+30.28)
 LOOKING EAST

STRUCTURAL DESIGN INFORMATION (ILES AVENUE)	
CLASS 1 STREET	
DESIGN TRAFFIC (2026):	
P.V. = 6,486	S.U. = 276 M.U. = 178
T.F. = 0.935	
DESIGN STRAIN = 110 (MICROSTRAIN)	
E = 520 ksi (PG 70-22)	
SSR = FAIR	
CONSTRUCT: 10" HMA (FULL DEPTH) ON 12" GRANULAR SUBBASE	

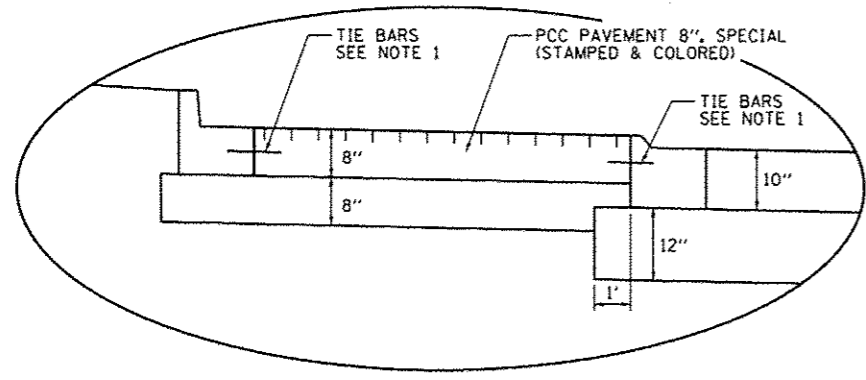
EXISTING LEGEND	
(1)	EXISTING PAVEMENT
(2)	EXISTING PCC SIDEWALK
	TO BE REMOVED

PROPOSED LEGEND	
(1)	HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 10"
(2)	SUBBASE GRANULAR MATERIAL, TYPE A 12"
(3)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
(4)	PORTLAND CEMENT CONCRETE SIDEWALK, 4"
(5)	TOPSOIL FURNISH AND PLACE, 6"

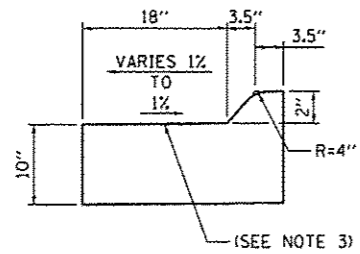


PROPOSED TYPICAL SECTION
 ARCHER ELEVATOR ROAD AND ILES AVENUE ROUNDABOUT
 SECTION A-A

- NOTES:**
1. TIE BARS IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT AS SHOWN ON STANDARD 420001. COST OF THE TIE BARS INCLUDED IN THE COST OF PCC PAVEMENT 8", SPECIAL.
 2. SHARED USE PATH IS TO BE CONSTRUCTED AROUND ROUNDABOUT PER PLAN VIEW LAYOUT.
 3. SEE ROUNDABOUT INTERSECTION DETAIL FOR SLOPE OF GUTTER FLAG ALONG INTERIOR OF CIRCULATORY ROADWAY.



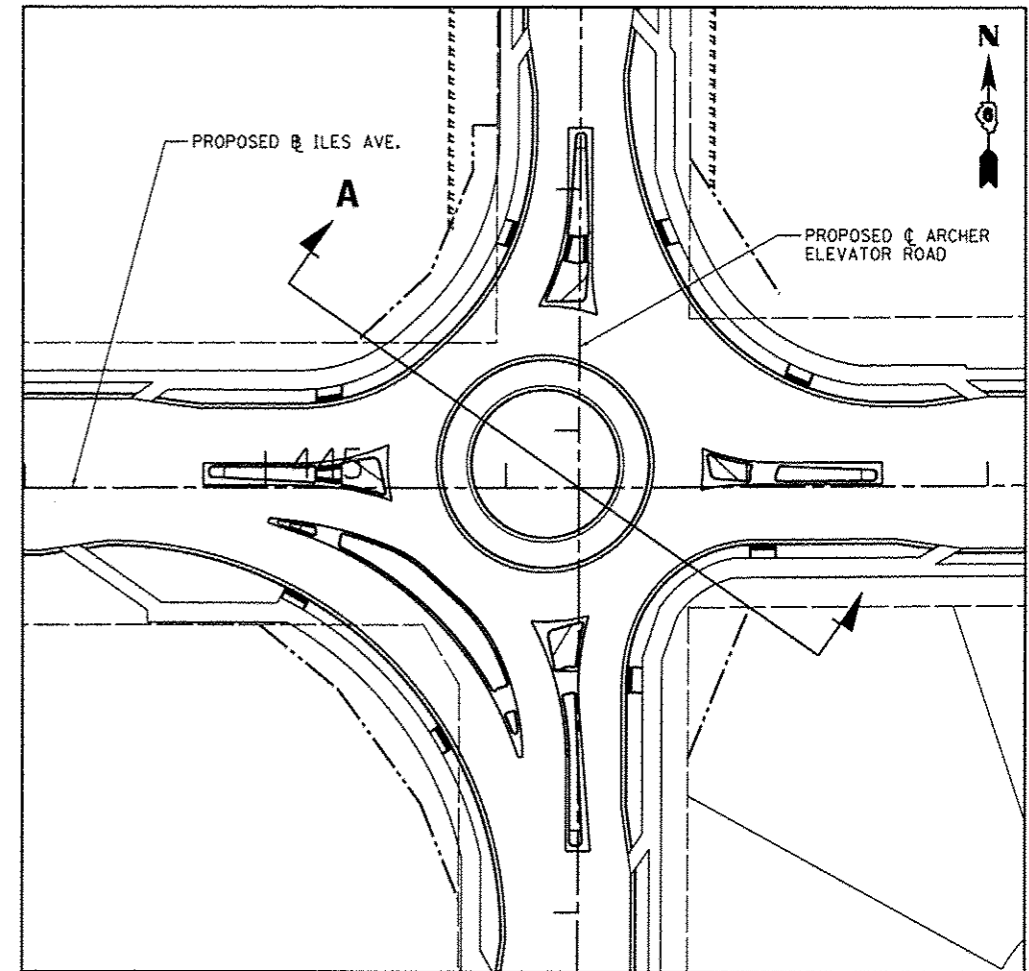
DETAIL "A"



**COMBINATION CONCRETE CURB & GUTTER,
 TYPE M (SPECIAL)**

PROPOSED LEGEND

- ① HOT-MIX ASPHALT PAVEMENT, FULL DEPTH, 10"
- ② SUBBASE GRANULAR MATERIAL, TYPE A 12"
- ③ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.18
- ④ PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑤ TOPSOIL FURNISH AND PLACE, 6"
- ⑥ COMBINATION CONCRETE CURB & GUTTER, TYPE M (SPECIAL)
- ⑦ PORTLAND CEMENT CONCRETE PAVEMENT 8", SPECIAL
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE A, 8"



FILE NAME : L:\Springfield\0702581\Draw\Sheets\Cont	USER NAME : Kristin Timmons pat.\106-Sht_Typical_Roundabout.dgn	DESIGNED - BB DRAWN - GLD/RAH	REVISED - REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	TYPICALS SECTION F.A.U. 8011 (ARCHER ELEVATOR ROAD)			F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 13
PLOT SCALE : 10.0000' / in.		CHECKED - KLT	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
PLOT DATE : 9/23/2016		DATE - SEPT. 21, 2016	REVISED -									
CONTRACT NO. 93668												

PAVING

STATION/LOCATION	SUBBASE GRANULAR MATERIAL, TYPE A 12"	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"	HOT-MIX ASPHALT SHOULDERS, 6"	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PAVEMENT REMOVAL	COLD MILLING EXISTING SURFACE	TEMPORARY RAMP	PORTLAND CEMENT CONCRETE PAVEMENT 8", SPECIAL
	(SQ YD)	(POUND)	(POUND)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
ARCHER ELEVATOR ROAD											
48+40.00 - 54+00.00	2506	5773	1011	0	2245	28	36	130	321	83	0
54+00.00 - 60+00.00	3964	8141	1629	0	3618	0	0	0	0	103	0
60+00.00 - 66+00.00	5561	10240	2048	0	4551	0	0	0	0	0	274
66+00.00 - 72+00.00	2723	6703	1320	0	2934	0	0	0	0	72	0
72+00.00 - 77+00.00	2310	4652	942	0	2068	0	0	0	0	0	0
ILES AVENUE											
433+00.00 - 437+50.00	3159	6878	1347	0	2923	0	0	0	0	161	0
437+50.00 - 443+50.00	4545	9450	1890	0	4200	0	0	0	0	41	0
443+50.00 - 449+50.00	2365	4906	982	0	2181	0	0	0	0	0	0
449+50.00 - 455+00.00	4166	8663	1733	0	3850	0	0	0	0	141	0
455+00.00 - 459+00.00	3030	6301	1261	165	2800	0	0	199	0	112	0
TOTALS	34,329	71,707	14,163	165	31,370	28	36	329	321	713	274

COMBINATION CONCRETE CURB AND GUTTER

STATION/LOCATION	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE GUTTER, TYPE B	COMBINATION CONCRETE CURB AND GUTTER					CONCRETE MEDIAN SURFACE, 4 INCH
			TYPE B-6.12	TYPE B-6.18	TYPE B-6.18 (VARIABLE WIDTH GUTTER FLAG)	TYPE B (SPECIAL)	TYPE M (SPECIAL)	
	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
ARCHER ELEVATOR ROAD								
48+40.00 - 54+00.00	104	0	0	854	27	0	0	0
54+00.00 - 60+00.00	0	0	0	1206	0	0	0	0
60+00.00 - 66+00.00	0	0	264	890	0	665	274	2453
66+00.00 - 72+00.00	105	0	83	1108	0	0	0	0
72+00.00 - 77+00.00	0	0	0	846	0	0	0	0
ILES AVENUE								
433+00.00 - 437+50.00	105	60	0	733	20	0	0	0
437+50.00 - 443+50.00	0	0	0	1200	0	0	0	0
443+50.00 - 449+50.00	0	0	0	1046	0	0	0	0
449+50.00 - 455+00.00	174	0	0	1094	16	0	0	0
455+00.00 - 459+00.00	129	0	0	795	20	0	0	0
TOTALS	617	60	347	9,772	83	665	274	2,453

PAVEMENT MARKING

STATION/LOCATION	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS	PAINT PAVEMENT MARKING - LINE 8"	PAINT PAVEMENT MARKING - LINE 12"	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 18"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"
	(SQ FT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)
ARCHER ELEVATOR ROAD										
48+40.00 - 54+00.00	18	429	352	0	1745	68	0	38	0	15
54+00.00 - 60+00.00	10	180	25	94	2768	216	0	98	0	23
60+00.00 - 66+00.00	57	0	0	86	1370	39	597	817	78	72
66+00.00 - 72+00.00	0	0	0	63	2700	101	0	0	0	20
72+00.00 - 77+22.81	5	532	175	0	2464	0	0	103	0	0
ILES AVENUE										
433+32.45 - 437+50.00	10	807	492	0	1708	202	0	77	0	40
437+50.00 - 443+50.00	5	314	77	94	2927	0	0	0	0	0
443+50.00 - 449+50.00	65	0	0	280	1767	40	0	125	0	0
449+50.00 - 455+00.00	10	0	0	94	2722	115	0	0	0	22
455+00.00 - 461+00.00	24	0	0	78	1799	306	0	0	0	20
461+00.00 - 467+00.00	0	0	0	16	1558	84	0	118	0	0
467+00.00 - 471+54.92	0	0	0	0	570	0	0	116	0	0
TOTALS	204	2,262	1,121	805	24,098	1,171	597	1,492	78	212

DRIVEWAY PAVEMENT

STATION/LOCATION	SUBBASE GRANULAR MATERIAL, TYPE A 8"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 6 INCH	DRIVEWAY PAVEMENT REMOVAL
	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
ARCHER ELEVATOR ROAD				
55+17.37 LT.		140		267
69+51.70 RT.		167		171
75+78.12 RT.	39		30	53
ILES AVENUE				
434+24.15 LT.	128		132	230
434+24.15 RT.		110		202
439+22.53 RT.		99		172
452+91.97 LT.		194		563
TOTALS	167	710	162	1,658

SIDEWALK

STATION/LOCATION	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	SIDEWALK REMOVAL
	(SQ FT)	(SQ FT)	(SQ FT)
ARCHER ELEVATOR ROAD			
48+40.00 - 54+00.00	2114	20	104
54+00.00 - 60+00.00	3504	25	668
60+00.00 - 66+00.00	10008	121	1280
66+00.00 - 72+00.00	5862	20	0
72+00.00 - 77+00.00	4228	0	0
ILES AVENUE			
433+00.00 - 437+50.00	1904	46	413
437+50.00 - 443+50.00	3354	20	415
443+50.00 - 449+50.00	3406	120	115
449+50.00 - 455+00.00	5228	33	0
455+00.00 - 459+00.00	4242	26	88
TOTALS	43,850	431	3,083

EARTHWORK

STATION/LOCATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY				TOPSOIL FURNISH AND PLACE, 6" (SQ YD)	TOPSOIL FURNISH AND PLACE, 24" (SQ YD)
		EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) (CU YD)			
ARCHER ELEVATOR ROAD							
48+40.00 - 54+00.00	1976	1482	119	1363	1232	0	
54+00.00 - 60+00.00	3337	2503	182	2321	1559	0	
60+00.00 - 66+00.00	3230	2423	499	1924	1750	0	
66+00.00 - 72+00.00	3715	2786	265	2521	2616	0	
72+00.00 - 77+00.00	1464	1098	387	711	2091	0	
77+00.00 - 78+00.00	7	5	0	5	147	0	
ILES AVENUE							
433+00.00 - 437+50.00	1429	1072	192	880	1566	0	
437+50.00 - 443+50.00	2915	2186	173	2013	1795	0	
443+50.00 - 449+50.00	3633	2725	207	2518	1515	192	
449+50.00 - 455+00.00	2745	2059	591	1468	1700	0	
455+00.00 - 459+00.00	1846	1385	570	815	1184	0	
TOTALS	26,297	19,724	3,185	16,539	17,155	192	

PIPE CULVERT REMOVAL

STATION/LOCATION	SIZE (INCH)	PIPE CULVERT REMOVAL	
		(INCH)	(FOOT)
ARCHER ELEVATOR ROAD			
51+50.63 37.81' RT.	15	59	
51+76.46 11.42' LT.	12	11	
55+16.42 14.19' LT.	12	76	
62+79.61 24.31' LT.	21	53	
62+83.97 24.03' RT.	15	63	
69+56.25 39.92' RT.	12	117	
75+78.39 26.51' RT.	12	21	
ILES AVENUE			
439+21.72 18.56' RT.	12	69	
455+69.02 33.71' RT.	18	60	
TOTALS		529	

TREE REMOVAL

STATION/LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
	(UNIT)	(EACH)
ARCHER ELEVATOR ROAD		
49+24.16 41.35' RT.	14	
49+39.31 41.74' RT.	13	
49+55.48 41.45' RT.	14	
49+70.79 41.52' RT.	11	
49+85.84 50.04' RT.	12	
49+96.00 51.21' RT.	6	
50+12.80 50.93' RT.	7	
55+08.97 43.30' RT.	8	
55+09.74 43.88' RT.	11	
55+30.35 28.94' RT.	10	
62+23.25 49.70' RT.		16
64+83.14 36.42' LT.	11	
65+10.49 35.86' LT.		16
77+00.79 29.32' RT.	12	
78+37.24 33.22' RT.	10	
78+48.74 26.32' RT.	10	
78+64.83 30.34' RT.	10	
TOTALS	159	32

LANDSCAPING

STATION/LOCATION	TREE, AMELANCHIER X GRANDIFLORA AUTUMN BRILLIANCE (AUTUMN BRILLIANCE SERVICE BERRY), 7' HT., SHRUB FORM, B & B	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HT., CLUMP FORM, B & B	EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HT., B & B	PERENNIAL PLANTS, PRAIRIE TYPE, 2" DIAMETER BY 4" DEEP PLUG	SEEDING, CLASS 2	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE
	(EACH)	(EACH)	(EACH)	(UNIT)	(ACRE)	(POUND)	(POUND)	(POUND)	(POUND)	(TON)
ARCHER ELEVATOR ROAD										
48+40.00 - 54+00.00	0	0	0	0	0.30	30	27	27	27	0.6
54+00.00 - 60+00.00	0	0	0	0	0.40	40	36	36	36	0.8
60+00.00 - 66+00.00	0	0	0	0	0.40	40	36	36	36	0.8
66+00.00 - 72+00.00	0	0	5	0	0.50	50	45	45	45	1.0
72+00.00 - 77+00.00	0	0	1	0	0.40	40	36	36	36	0.8
77+00.00 - 79+00.00	0	0	0	0	0.10	10	9	9	9	0.2
ILES AVENUE										
433+00.00 - 437+50.00	0	4	0	0	0.30	30	27	27	27	0.6
437+50.00 - 443+50.00	0	8	0	0	0.50	50	45	45	45	1.0
443+50.00 - 449+50.00	3	0	0	3	0.40	40	36	36	36	0.8
449+50.00 - 455+00.00	0	0	0	0	0.40	40	36	36	36	0.8
455+00.00 - 459+00.00	0	0	0	0	0.30	30	27	27	27	0.6
TOTALS	3	12	6	3	4.00	400	360	360	360	8.0

EROSION CONTROL

STATION/LOCATION	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	INLET FILTERS	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	FILTER FABRIC
	(FOOT)	(FOOT)	(EACH)	(EACH)	(SQ YD)	(SQ YD)	(SQ YD)
ARCHER ELEVATOR ROAD							
48+40.00 - 54+00.00	32	0	1	6	3	0	3
54+00.00 - 60+00.00	48	93	0	2	0	0	0
60+00.00 - 66+00.00	32	195	1	27	0	0	0
66+00.00 - 72+00.00	64	0	2	8	0	0	0
72+00.00 - 77+00.00	32	255	1	4	0	0	0
77+00.00 - 79+00.00	0	147	0	0	0	117	117
ILES AVENUE							
432+75.00 - 437+50.00	16	0	0	4	40	0	40
437+50.00 - 443+50.00	0	0	0	8	0	0	0
443+50.00 - 449+50.00	0	0	0	4	1	0	1
449+50.00 - 455+00.00	8	0	1	8	6	0	6
455+00.00 - 459+00.00	24	0	1	8	0	0	0
TOTALS	256	690	7	79	50	117	167

NOTE: ANY EXISTING SUMP PUMP DRAINS WITHIN PROPOSED DITCH GRADING AREAS SHALL BE CUT BACK TO MATCH SLOPE OF PROPOSED DITCH AND SHALL HAVE 1 SQ YD OF STONE RIPRAP, CLASS A3 PLACED AROUND DRAIN OUTLET.

STORM SEWER STRUCTURE

STRUCT. NO.	STATION	OFFSET	OFFSET (RIM)	METAL END SECTION 12"	PRECAST REIN. CONC. F.E.S.				MANHOLES, TYPE A,									INLETS								
					12"	18"	24"	48"	4'-DIAMETER			5'-DIAMETER		6'-DIAMETER		7'-DIA., TYPE 1 FRAME, CLOSED LID	7'-DIA., TYPE 3 FRAME AND GRATE	8'-DIA., TYPE 1 FRAME, CLOSED LID	TYPE A			TYPE B				
									TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE				TYPE 8 GRATE	TYPE 3 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	WITH MEDIAN INLET (604101)	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE		
(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)					
1-1	51+00.00	22.00' LT.																				1				
1-2	51+30.71	31.35' RT.								1																
1-3	51+00.00	45.13' RT.				1																				
1-4	52+83.27	22.00' LT.																								1
1-5	52+83.27	22.00' RT.								1																
1-6	52+83.27	36.49' RT.	35.58' RT.							1																
1-7	52+98.31	22.00' LT.																								1
1-8	52+98.23	22.00' RT.																								1
1-9	55+15.00	34.58' RT.								1																
1-10	58+00.00	34.00' LT.																								
1-11	58+00.00	22.00' RT.																								1
1-12	58+00.00	35.00' RT.								1																
1-13	60+00.00	34.00' LT.																								
1-14	60+50.00	34.00' LT.																								
1-15	60+50.00	22.00' RT.																								1
1-16	60+50.00	33.50' RT.	34.58' RT.																							
1-17	60+80.00	31.27' LT.																								
1-18	61+10.00	22.00' RT.																								
1-19	61+10.00	35.58' RT.																								
1-20	61+60.00	46.12' LT.																								
1-21	61+79.71	86.67' LT.	87.47' LT. (STA. 61+79.12)							1																
1-22	61+85.00	18.00' RT.																								
1-23	61+85.00	33.60' RT.	35.58' RT.																							
1-24	61+72.00	41.48' RT.																								
1-25	61+93.81	67.67' LT.																								
1-26	62+11.94	35.36' LT.																								
1-27	62+14.87	21.10' RT.																								
1-28	62+38.62	34.58' RT.	34.98' LT.																							
1-29	445+46.40	22.22' RT.																								
1-30	445+80.20	17.07' RT.																								
1-31	446+87.67	24.38' RT.																								
1-32	447+20.00	22.00' RT.																								
1-33	447+55.00	22.00' RT.																								
1-34	445+71.60	14.95' LT.																								
1-35	445+15.00	33.00' LT.																								

STORM SEWER STRUCTURE

STRUCT. NO.	STATION	OFFSET	OFFSET (RIM)	METAL END SECTION 12"	PRECAST REIN. CONC. F.E.S.				MANHOLES, TYPE A,									INLETS						
					12"	18"	24"	48"	4' -DIAMETER			5' -DIAMETER		6' -DIAMETER			7' -DIA., TYPE 1 FRAME, CLOSED LID	7' -DIA., TYPE 3 FRAME AND GRATE	8' -DIA., TYPE 1 FRAME, CLOSED LID	TYPE A			TYPE B	
									TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE				TYPE 3 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	WITH MEDIAN INLET (604101)	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE
(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)			
1-36	447+30.00	37.51' LT.																	1					
1-37	445+43.29	38.41' LT.								1														
1-38	445+63.58	49.92' LT.										1												
1-39	63+39.94	51.46' LT.								1														
1-40	446+86.67	64.66' LT.															1							
1-41	63+70.00	29.95' LT.								1														
1-42	63+70.00	36.35' RT.										1												
1-43	64+35.00	18.00' LT.										1												
1-44	64+35.00	18.48' RT.								1														
1-45	64+35.15	40.08' RT.												1										
1-46	66+85.00	22.00' LT.																	1					
1-47	66+85.00	22.00' RT.																					1	
1-48	66+85.00	38.08' RT.												1										
1-49	68+95.00	22.00' LT.																	1					
1-50	68+95.00	22.00' RT.																					1	
1-51	69+00.00	42.00' RT.	44.00' RT.												1									
1-52	71+61.75	22.00' LT.																	1					
1-53	71+78.35	22.00' RT.																	1					
1-54	71+93.35	22.00' LT.								1														
1-55	71+93.35	22.00' RT.								1														
1-56	71+93.35	38.58' RT.												1										
1-57	72+08.35	22.00' LT.																	1					
1-58	72+08.35	22.00' RT.																	1					
1-59	74+00.00	40.08' RT.												1										
1-60	75+60.00	40.08' RT.																	1					
1-61	75+92.12	37.49' LT.																						
1-62	76+00.00	22.00' LT.																						
1-63	76+00.00	22.00' RT.																						
1-64	76+00.00	37.14' RT.	40.08' RT.																					
1-65	434+56.74	28.05' RT.																						
1-66	434+71.00	36.99' LT.																						
1-67	437+00.00	26.01' RT.																						
1-68	437+00.00	36.99' LT.																						
1-69	438+70.00	26.01' RT.																						
1-70	438+70.00	36.99' LT.																						
1-71	439+70.41	26.01' RT.																					1	

STORM SEWER STRUCTURE

STRUCT. NO.	STATION	OFFSET	OFFSET (RIM)	METAL END SECTION 12"	PRECAST REIN. CONC. F.E.S.				MANHOLES, TYPE A,										INLETS									
					12"	18"	24"	48"	4' -DIAMETER			5' -DIAMETER		6' -DIAMETER			7' -DIA., TYPE 1 FRAME, CLOSED LID	7' -DIA., TYPE 3 FRAME AND GRATE	8' -DIA., TYPE 1 FRAME, CLOSED LID	TYPE A			TYPE B					
									TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE	TYPE 8 GRATE				TYPE 3 FRAME AND GRATE	TYPE 11 FRAME AND GRATE	WITH MEDIAN INLET (604101)	TYPE 1 FRAME, CLOSED LID	TYPE 3 FRAME AND GRATE				
(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)						
1-72	439+70.41	36.99' LT.																					1					
1-73	439+85.41	26.01' RT.								1																		
1-74	439+85.41	36.99' LT.								1																		
1-75	441+55.00	41.35' LT.																								1		
1-76	443+25.00	26.01' RT.																						1				
1-77	443+25.00	36.99' LT.								1																		
1-78	444+00.00	26.01' RT.																						1				
1-79	444+40.00	36.99' LT.								1																		
1-80	444+75.00	26.94' RT.																										1
1-81	445+05.33	37.77' RT.																										1
1-82	78+54.36	40.02' RT.						1																				
1-83	69+93.54	40.13' LT.		1																								
1-84	70+06.54	40.13' LT.		1																								
2-1	450+20.00	26.00' RT.																										1
2-2	450+20.00	37.00' LT.																						1				
2-3	451+75.00	26.00' RT.								1																		
2-4	451+75.00	37.00' LT.																						1				
2-5	452+60.00	26.00' RT.																										1
2-6	453+45.00	26.00' RT.								1																		
2-7	453+45.00	37.00' LT.																						1				
2-8	454+30.00	26.00' RT.								1																		
2-9	455+32.48	27.73' RT.								1																		
2-10	455+32.48	37.00' LT.																						1				
2-11	456+20.00	26.00' RT.								1																		
2-12	456+20.00	37.00' LT.																						1				
2-13	457+30.79	26.00' RT.								1																		
2-14	457+30.79	37.00' LT.																						1				
2-15	457+45.79	26.00' RT.																										1
2-16	457+45.79	37.00' LT.																										1
2-21	458+97.86	40.63' LT.																										1
2-22 (EX.)	458+80.00	40.10' RT.																										
2-23	453+45.00	43.35' RT.																										1
TOTALS				2	1	1	1	1	4	26	1	2	6	5	2	2	1	2	1	30	1	1	1	1	11			

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -
L:\Springfield\0702501\0-eu\Sheets\Conte\001\06-Shl.STORM SEWER SCHEDULES.dgn		DRAWN - GLO/RAH	REVISED -
		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

DRAINAGE SCHEDULE ARCHER ELEVATOR ROAD			
SCALE: N/A	SHEET NO. OF	SHEETS	STA. N/A TO STA. N/A

F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 20
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93668		

STORM SEWER PIPES

REACH		PIPE SIZE (IN.)	PIPE CLASS/ TYPE	APPROXIMATE LENGTH (FT.)	SLOPE (%)	WATER MAIN REQUIREMENTS	TRENCH BACKFILL (CU. YD.)
FROM	TO						
2-1	2-3	12"	CL A, TY 1	152	0.51		20.1
2-2	2-1	12"	CL A, TY 1	64	0.52		8.5
2-3	2-5	15"	CL A, TY 1	82	0.52		10.0
2-4	2-3	12"	CL A, TY 1	63	0.52		8.4
2-5	2-6	15"	CL A, TY 1	82	0.52		11.8
2-6	2-8	18"	CL A, TY 1	82	0.41		10.7
2-7	2-6	12"	CL A, TY 1	63	0.52		8.4
2-8	2-9	18"	CL A, TY 1	99	0.41		12.9
2-9	2-11	24"	CL A, TY 1	85	0.19		9.9
2-10	2-9	12"	CL A, TY 1	65	0.52		9.8
2-11	2-13	24"	CL A, TY 1	108	0.21		15.8
2-12	2-11	12"	CL A, TY 1	63	0.52		8.4
2-13	2-15	24"	CL A, TY 1	12	0.25		1.4
2-14	2-16	12"	CL A, TY 1	12	3.42	X	1.6
2-15	2-16	24"	CL A, TY 1	62	0.32		9.1
2-16	2-21	24"	CL A, TY 2	148	0.31	X	52.2
2-23	2-6	12"	CL A, TY 1	14	8.07		2.4
TOTAL							2864.2

DRAINAGE SCHEDULE

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
1-1	51+00.00 22.00' LT.	INLET, TYPE A TYPE 3	616.76			613.37	
1-2	51+30.71 31.35' RT.	MANHOLE, TY A, 4' DIA TYPE 3	616.46	612.92	613.32		613.02
1-3	51+00.00 45.13' RT.	12" F.E.S.		615.27			
1-4	52+83.27 22.00' LT.	INLET, TYPE B TYPE 3	615.43	611.93		611.83	
1-5	52+83.27 22.00' RT.	MANHOLE, TY A, 4' DIA TYPE 3	615.43	611.93		611.30	611.55
1-6	52+83.27 36.49' RT.	MANHOLE, TY A, 4' DIA TYPE 1 CLOSED LID	615.69	610.96	612.07		611.21
1-7	52+98.31 22.00' LT.	INLET, TYPE A TYPE 3	615.44		612.19		
1-8	52+98.23 22.00' RT.	INLET, TYPE A TYPE 3	615.44		612.19		
1-9	55+15.00 34.58' RT.	MANHOLE, TY A, 4' DIA TYPE 1 CLOSED LID	615.38	609.46	609.56		
1-10	58+00.00 34.00' LT.	INLET, TYPE A TYPE 3	613.89			610.64	
1-11	58+00.00 22.00' RT.	INLET, TYPE B TYPE 3	614.13			610.25	610.35
1-12	58+00.00 35.00' RT.	MANHOLE, TY A, 4' DIA TYPE 1 CLOSED LID	613.27	607.25	607.75		610.18
1-13	60+00.00 34.00' LT.	INLET, TY A TYPE 3	611.89	608.64			
1-14	60+50.00 34.00' LT.	MANHOLE, TY A, 4' DIA TYPE 3	611.39	607.74	607.89	607.49	
1-15	60+50.00 22.00' RT.	INLET, TYPE B TYPE 3	611.63			607.20	607.30
1-16	60+50.00 33.50' RT.	MANHOLE, TY A, 5' DIA TYPE 1 CLOSED LID	611.06	606.53	606.63		607.16
1-17	60+80.00 31.27' LT.	INLET, TYPE A TYPE 3	611.14		607.89		
1-18	61+10.00 22.00' RT.	INLET, TYPE A TYPE 3	611.04			607.79	
1-19	61+10.00 35.58' RT.	MANHOLE, TY A, 5' DIA TYPE 1 CLOSED LID	610.41	606.25	606.35		607.73
1-20	61+60.00 46.12' LT.	INLET, TYPE A TYPE 3	610.37	607.12			
1-21	61+79.71 86.67' LT.	MANHOLE, TY A, 4' DIA TYPE 1 CLOSED LID	612.27			606.10	
1-22	61+85.00 18.00' RT.	MANHOLE, TY A, 4' DIA TYPE 3	610.46	606.79		606.69	
1-23	61+85.00 33.60' RT.	MANHOLE, TY A, 7' DIA TYPE 1 CLOSED LID	611.16	605.48	605.98	607.75	606.62
1-24	61+72.00 41.48' RT.	24" F.E.S.		608.39			
1-25	61+93.81 67.67' LT.	MANHOLE, TY A, 5' DIA TYPE 3	610.10	606.14	606.60	605.37	605.87

DRAINAGE SCHEDULE

STRUCTURE NUMBER	LOCATION	TYPE	RIM ELEVATION	INVERT (NORTH)	INVERT (SOUTH)	INVERT (EAST)	INVERT (WEST)
1-26	62+11.94 35.36' LT.	MANHOLE, TY A, 4' DIA TYPE 11	610.14			605.15	605.25
1-27	62+14.87 21.10' RT.	INLET, TYPE A TYPE 3	610.19		606.94		
1-28	62+38.62 34.58' RT.	MANHOLE, TY A, 7' DIA TYPE 3	609.98		605.21	604.42	604.92
1-29	445+46.40 22.22' RT.	INLET, TYPE A TYPE 11	610.02	606.77			
1-30	445+80.20 17.07' RT.	INLET, TYPE A TYPE 3	609.99	606.74			
1-31	446+87.67 24.38' RT.	MANHOLE, TY A, 6' DIA TYPE 3	609.57	604.19		606.03	604.29
1-32	447+20.00 22.00' RT.	INLET, TYPE B TYPE 3	609.80			606.29	606.19
1-33	447+55.00 22.00' RT.	INLET, TYPE A TYPE 3	609.97				606.72
1-34	445+71.60 14.95' LT.	MANHOLE, TY A, 6' DIA TYPE 3	609.89	606.29	606.39		606.39
1-35	445+15.00 33.00' LT.	MANHOLE, TY A, 4' DIA TYPE 3	610.18			604.51	604.61
1-36	447+30.00 37.51' LT.	INLET, TYPE A TYPE 3	609.72				606.47
1-37	445+43.29 38.41' LT.	MANHOLE, TY A, 4' DIA TYPE 3	609.81			604.31	604.41
1-38	445+63.58 49.92' LT.	MANHOLE, TY A, 5' DIA TYPE 3	609.63	604.12	606.06		604.22
1-39	63+39.94 51.46' LT.	MANHOLE, TY A, 4' DIA TYPE 3	609.54	603.92	604.02		
1-40	446+86.67 64.66' LT.	MANHOLE, TY A, 7' DIA TYPE 3	609.28	603.54	603.64	605.78	
1-41	63+70.00 29.95' LT.	MANHOLE, TY A, 4' DIA TYPE 3	609.23	603.63	603.73		
1-42	63+70.00 36.35' RT.	MANHOLE, TY A, 5' DIA TYPE 3	609.09	603.20	603.30		
1-43	64+35.00 18.00' LT.	MANHOLE, TY A, 5' DIA TYPE 3	608.69		603.27	603.17	
1-44	64+35.00 18.48' RT.	MANHOLE, TY A, 4' DIA TYPE 3	608.68			602.83	602.93
1-45	64+35.15 40.08' RT.	MANHOLE, TY A, 6' DIA TYPE 1 CLOSED LID	609.38	602.58	602.68		602.68
1-46	66+85.00 22.00' LT.	INLET, TYPE A TYPE 3	605.60			602.35	
1-47	66+85.00 22.00' RT.	INLET, TYPE B TYPE 3	605.60			602.00	602.10
1-48	66+85.00 38.08' RT.	MANHOLE, TY A, 6' DIA TYPE 1 CLOSED LID	606.22	598.73	598.83		601.92
1-49	68+95.00 22.00' LT.	INLET, TYPE A TYPE 3	601.71			598.46	
1-50	68+95.00 22.00' RT.	INLET, TYPE B TYPE 3	601.73			598.11	598.21

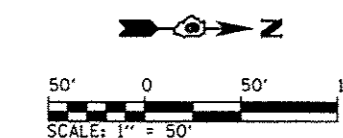
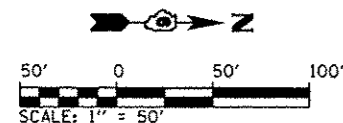
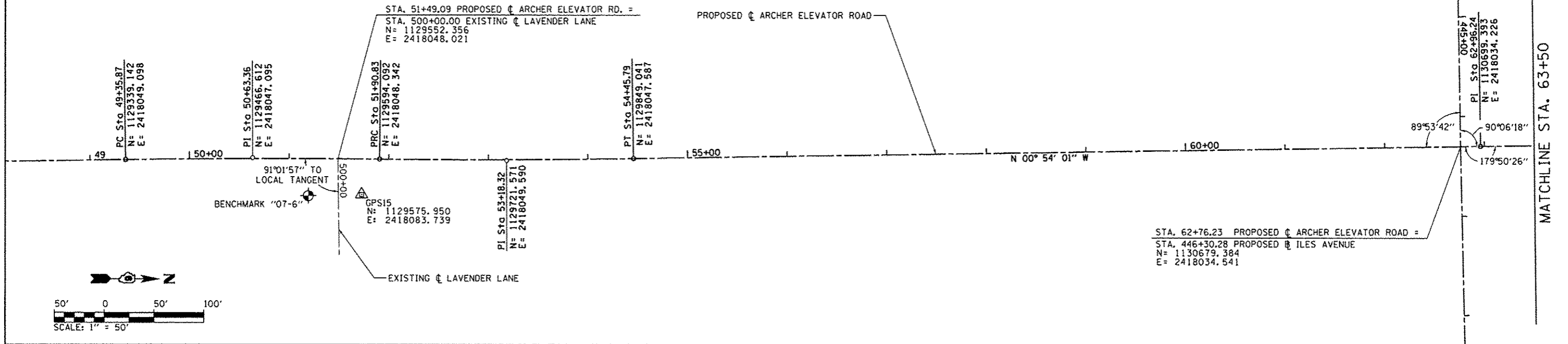
NOTE:

FOR INLETS AND MANHOLES LOCATED IN THE CURB; STATIONS, OFFSETS AND RIM ELEVATIONS ARE PROVIDED AT THE EDGE OF PAVEMENT. ALL OTHER INLET AND MANHOLE STATIONS, OFFSETS AND RIM ELEVATIONS ARE GIVEN TO THE CENTER OF STRUCTURE, UNLESS NOTED OTHERWISE ON STRUCTURE SCHEDULE. PIPE END SECTION STATIONS, OFFSETS AND INVERTS ARE PROVIDED AT THE END OF THE FLARED END SECTIONS.

FILE NAME : L:\Springfield\8702581\Draw\Sheets\Cont	USER NAME : Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	DRAINAGE SCHEDULE ARCHER ELEVATOR ROAD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	DOT\106-Shl\STORM SEWER SCHEDULES.dgn	DRAWN - GLD/RAH	REVISED -		SCALE: N/A	SHEET NO. OF	SHEETS	STA. N/A	TO STA. N/A	8011	15-00431-01-PV	SANGAMON	94	23
	PLOT SCALE - 1/8"=1'-0"	CHECKED - KLT	REVISED -		CONTRACT NO. 93668									
	PLOT DATE - 9/23/2016	DATE - SEPT. 21, 2016	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT									

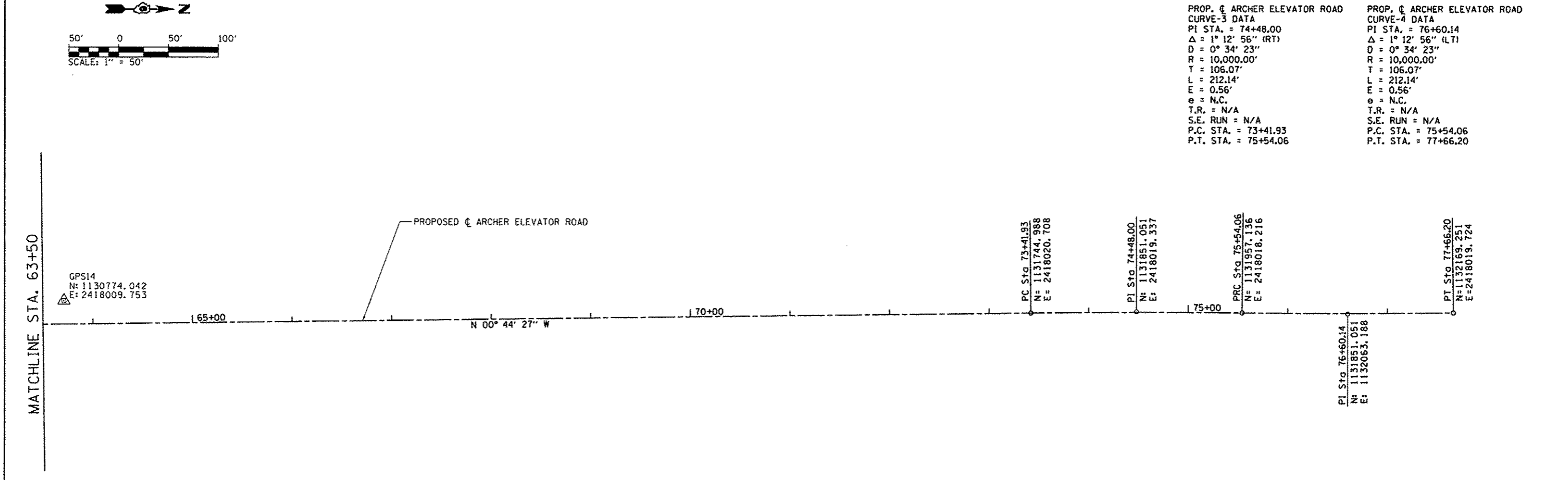
PROP. & ARCHER ELEVATOR ROAD
 CURVE-1 DATA
 PI STA. = 50+63.36
 $\Delta = 1^\circ 27' 39''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 127.49'$
 $L = 254.96'$
 $E = 0.81'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 49+35.87$
 $P.R.C. STA. = 51+90.83$

PROP. & ARCHER ELEVATOR ROAD
 CURVE-2 DATA
 PI STA. = 53+18.32
 $\Delta = 1^\circ 27' 39''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 127.49'$
 $L = 254.96'$
 $E = 0.81'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.R.C. STA. = 51+90.83$
 $P.T. STA. = 54+45.79$

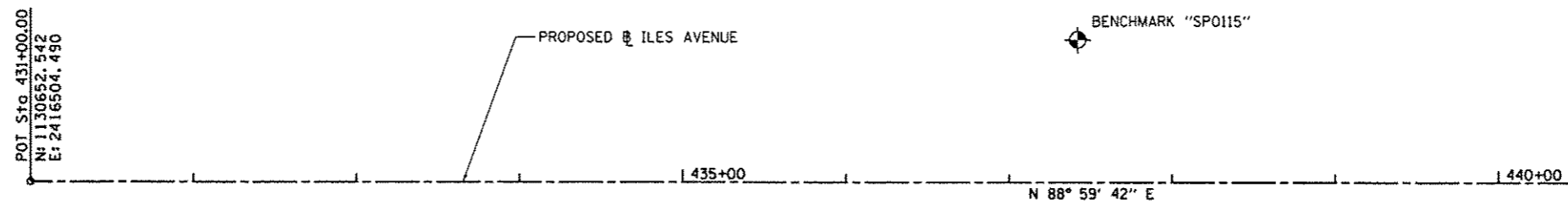
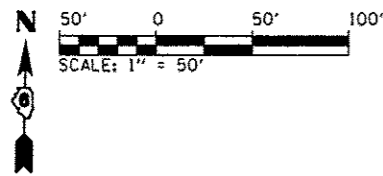


PROP. & ARCHER ELEVATOR ROAD
 CURVE-3 DATA
 PI STA. = 74+48.00
 $\Delta = 1^\circ 12' 56''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 106.07'$
 $L = 212.14'$
 $E = 0.56'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 73+41.93$
 $P.T. STA. = 75+54.06$

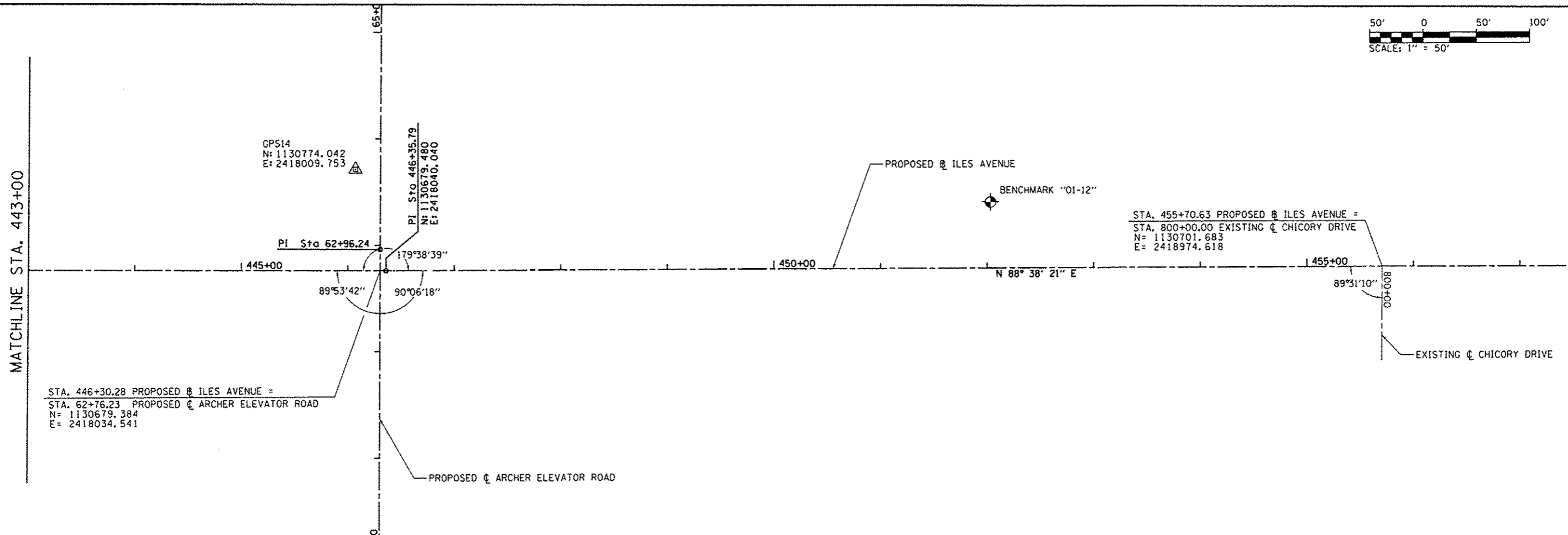
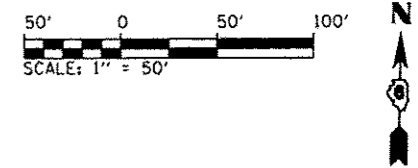
PROP. & ARCHER ELEVATOR ROAD
 CURVE-4 DATA
 PI STA. = 76+60.14
 $\Delta = 1^\circ 12' 56''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 106.07'$
 $L = 212.14'$
 $E = 0.56'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 75+54.06$
 $P.T. STA. = 77+66.20$



FILE NAME = L:\Springfield\0702581\Draw\Sheets\Cont...	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ALIGNMENT SHEET		F.A.U. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 25
	PLOT SCALE = 100.0000 / in	CHECKED - KLT	REVISED -		F.A.U. 8011 (ARCHER ELEVATOR ROAD)				CONTRACT NO. 93668		
	PLOT DATE = 9/23/2016	DATE = SEPT. 21, 2016	REVISED -		SCALE: 1" = 50'	SHEET NO. 1 OF 5 SHEETS	STA. 49+35.87 TO STA. 77+66.20	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

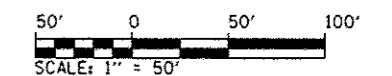


MATCHLINE STA. 443+00

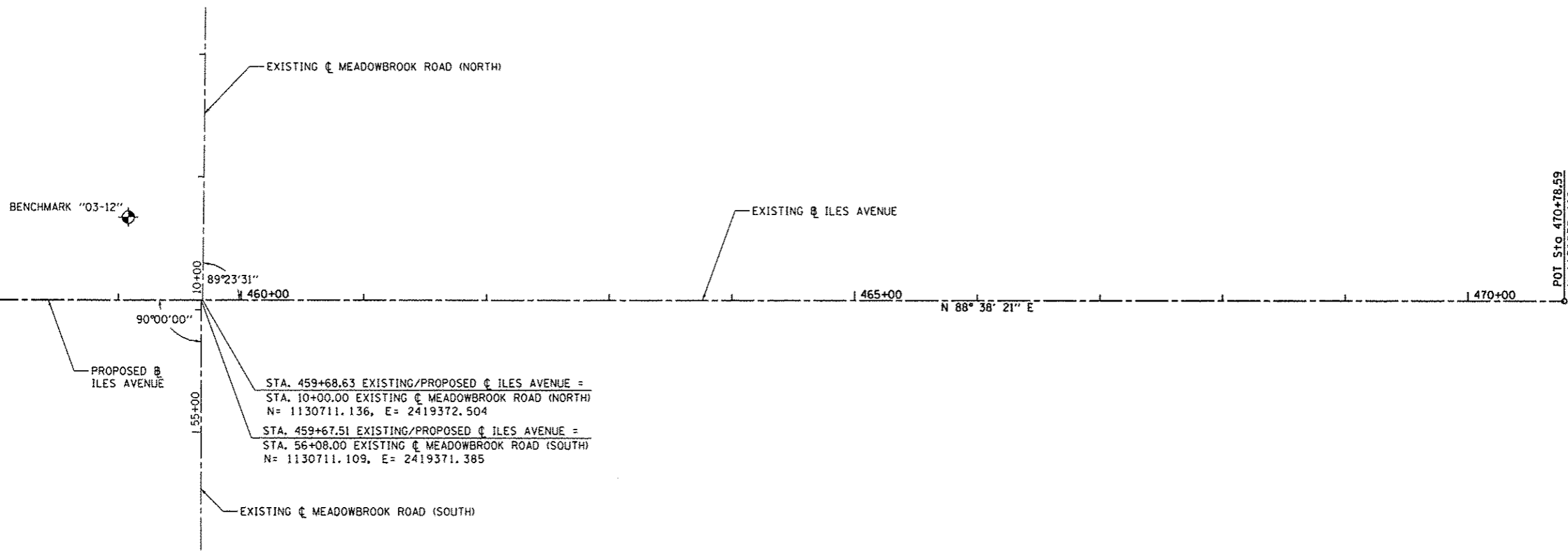


MATCHLINE STA. 458+00

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED = BB	REVISED =	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ALIGNMENT SHEET F.A.U. 8047A (ILES AVENUE)	F.A.U. RTE. = 8011	SECTION = 15-00431-01-PV	COUNTY = SANGAMON	TOTAL SHEETS = 94	SHEET NO. = 26		
L:\Springfield\0702581\Draw\Sheets\Contr	Plot Scale = 100.0000' / in.	CHECKED = KLT	REVISED =			SCALE: 1" = 50'	SHEET NO. 2 OF 5 SHEETS	STA. 431+00 TO STA. 458+00	CONTRACT NO. 93668			
	PLOT DATE = 9/23/2016	DATE = SEPT. 21, 2016	REVISED =			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						



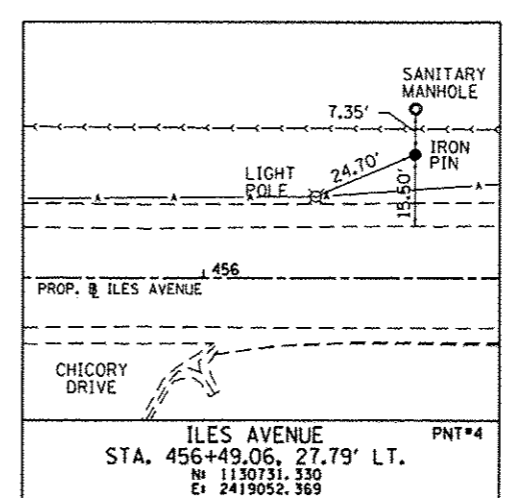
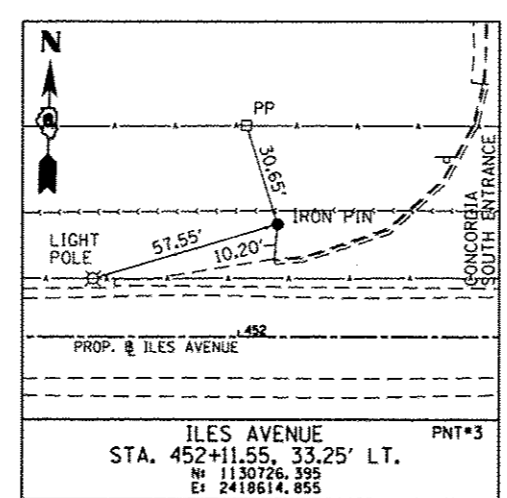
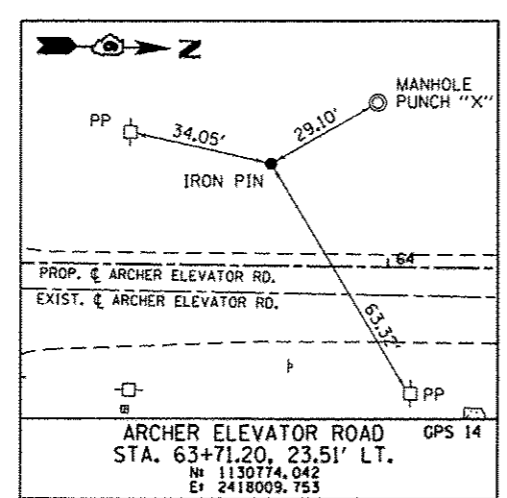
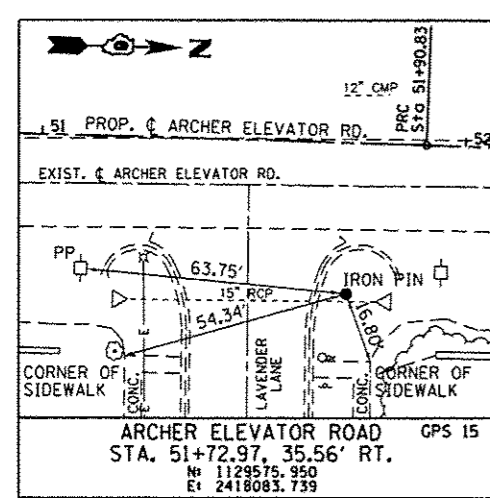
MATCHLINE STA. 458+00



POT STA. 470+78.59
 N= 1130731.498
 E= 2420482.158

BENCHMARKS

BENCHMARK	STATION / OFFSET	LOCATION / DESCRIPTION	ELEVATION
"SPO115"	STA. 437+42, 87' RT.	CWLP PLATE IN ROTARY PARK NAVD88	614.40
"07-6"	STA. 51+31, 76' RT.	CHISLED "+" BOLT FH S.E. QUADRANT ARCHER ELEVATOR RD. AND LAVENDER LANE INTERSECTION	619.30
"03-12"	STA. 459+08, 67' LT.	CHISLED "□" ON 30" RCP N.W. QUADRANT MEADOWBROOK RD. AND ILES AVE INTERSECTION	603.34
"01-12"	STA. 452+02, 62' LT.	RR SPIKE IN SOUTH FACE OF POWER POLE WEST OF CONCORDIA VILLAGE ENTRANCE OFF ILES AVENUE	608.19



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ALIGNMENT TIES AND BENCHMARKS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\0702581\Draw\Sheets\Cont	dot\1\06-Sht.Alignment.003.dgn	DRAWN - GLD/RAH	REVISED -			8011	15-00431-01-PV	SANGAMON	94	27	
	PLOT SCALE = 100.0000 / in.	CHECKED - KLT	REVISED -			SCALE: 1" = 50'		SHEET NO. 3 OF 5 SHEETS		STA. 458+00 TO STA. 470+78.59	
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
						CONTRACT NO. 93668					

PROP. SB ARCHER CURVE-1
 PI STA. = 165+00.32
 N= 1130754.095
 E= 2418028.519
 $\Delta = 51^\circ 06' 50''$ (RT)
 D = 57' 17' 45"
 R = 100.00'
 T = 47.82'
 L = 89.21'
 E = 10.85'
 P.C. STA = 164+52.50
 P.R.C. STA = 165+41.71

PROP. SB ARCHER CURVE-2
 PI STA. = 165+93.98
 N= 1130690.263
 E= 2417951.433
 $\Delta = 98^\circ 32' 31''$ (LT)
 D = 127' 19' 26"
 R = 45.00'
 T = 52.26'
 L = 77.39'
 E = 23.97'
 P.R.C. STA = 165+41.71
 P.R.C. STA = 166+19.11

SB ARCHER ELEVATOR RD. STA. 164+25.67 =
 ARCHER ELEVATOR RD. STA. 64+25.67, 5.00' LT.

NB ARCHER ELEV. RD. STA. 164+37.89 =
 ARCHER ELEV. RD. STA. 64+25.67, 5.00' RT.

PROP. WB ILES CURVE-1
 PI STA. = 1448+37.47
 N= 1130690.407
 E= 2418078.908
 $\Delta = 50^\circ 09' 38''$ (RT)
 D = 71' 37' 11"
 R = 80.00'
 T = 37.44'
 L = 70.04'
 E = 8.33'
 P.C. STA = 1448+00.03
 P.T. STA = 1448+70.07

PROP. WB ILES CURVE-2
 PI STA. = 1449+20.90
 N= 1130756.824
 E= 2418020.764
 $\Delta = 96^\circ 57' 50''$ (LT)
 D = 127' 19' 26"
 R = 45.00'
 T = 50.83'
 L = 76.16'
 E = 22.89'
 P.C. STA = 1448+70.07
 P.T. STA = 1449+46.23

PROP. WB ILES CURVE-3
 PI STA. = 1449+87.69
 N= 1130688.059
 E= 2417959.203
 $\Delta = 47^\circ 09' 32''$ (RT)
 D = 60' 18' 41"
 R = 95.00'
 T = 41.46'
 L = 78.19'
 E = 8.65'
 P.C. STA = 1449+46.23
 P.T. STA = 1450+24.42

PROP. SB ARCHER CURVE-3
 PI STA. = 166+72.93
 N= 1130619.509
 E= 2418030.481
 $\Delta = 47^\circ 16' 07''$ (RT)
 D = 46' 34' 55"
 R = 123.00'
 T = 53.83'
 L = 101.47'
 E = 11.26'
 P.R.C. STA = 166+19.11
 P.T. STA = 167+20.58

WB ILES AVE. STA. 1450+63.75 =
 ILES AVE. STA. 444+74.31, 10.0' LT.

EB ILES AVE. STA. 1444+74.31 =
 ILES AVE. STA. 444+74.31, 1.00' LT.

WB ILES AVE. STA. 1447+56.19 =
 ILES AVE. STA. 447+56.19, 10.0' LT.

EB ILES AVE. STA. 1447+75.08 =
 ILES AVE. STA. 447+56.19, 1.00' LT.

PROP. EB ILES CURVE-1
 PI STA. = 1445+56.02
 N= 1130679.076
 E= 2417960.267
 $\Delta = 39^\circ 18' 20''$ (RT)
 D = 49' 49' 21"
 R = 115.00'
 T = 41.07'
 L = 78.89'
 E = 7.11'
 P.C. STA = 1445+14.95
 P.R.C. STA = 1445+93.84

PROP. EB ILES CURVE-2
 PI STA. = 1446+36.87
 N= 1130626.951
 E= 2418026.268
 $\Delta = 87^\circ 26' 22''$ (LT)
 D = 127' 19' 26"
 R = 45.00'
 T = 43.03'
 L = 68.67'
 E = 17.26'
 P.R.C. STA = 1445+93.84
 P.R.C. STA = 1446+62.51

PROP. EB ILES CURVE-3
 PI STA. = 1446+91.30
 N= 1130681.270
 E= 2418073.256
 $\Delta = 47^\circ 46' 41''$ (RT)
 D = 88' 08' 50"
 R = 65.00'
 T = 28.79'
 L = 54.20'
 E = 6.09'
 P.R.C. STA = 1446+62.51
 P.T. STA = 1447+16.72

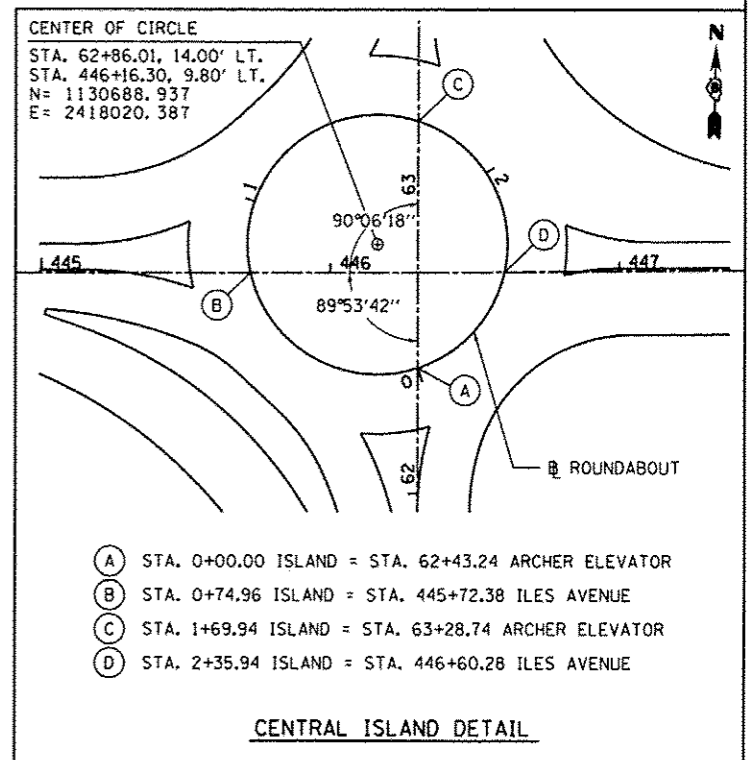
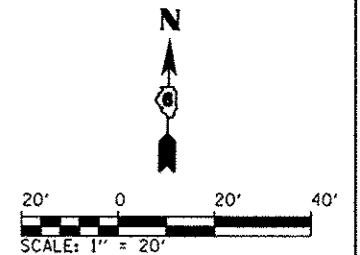
SB ARCHER ELEVATOR RD. STA. 167+57.83 =
 ARCHER ELEVATOR RD. STA. 61+25.36, 5.00' LT.

NB ARCHER ELEVATOR RD. STA. 161+25.36 =
 ARCHER ELEVATOR RD. STA. 61+25.36, 5.00' RT.

PROP. NB ARCHER CURVE-1
 PI STA. = 162+26.00
 N= 1130628.791
 E= 2418032.310
 $\Delta = 41^\circ 28' 36''$ (RT)
 D = 52' 05' 13"
 R = 110.00'
 T = 41.65'
 L = 79.63'
 E = 7.62'
 P.R.C. STA = 161+84.35
 P.R.C. STA = 162+63.98

PROP. NB ARCHER CURVE-2
 PI STA. = 162+96.44
 N= 1130688.744
 E= 2418075.873
 $\Delta = 71^\circ 36' 29''$ (LT)
 D = 127' 19' 26"
 R = 45.00'
 T = 32.46'
 L = 56.24'
 E = 10.49'
 P.R.C. STA = 162+63.98
 P.R.C. STA = 163+20.22

PROP. NB ARCHER CURVE-3
 PI STA. = 163+51.62
 N= 1130740.666
 E= 2418038.693
 $\Delta = 34^\circ 51' 54''$ (RT)
 D = 57' 17' 45"
 R = 100.00'
 T = 31.40'
 L = 60.85'
 E = 4.81'
 P.R.C. STA = 163+20.22
 P.T. STA = 163+81.07



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ROUNDABOUT ALIGNMENT SHEET 1 ARCHER ELEVATOR ROAD	F.A.U. R/E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT SCALE = 48,0000' / in.	CHECKED - KLT	REVISED -							CONTRACT NO. 93668
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -							FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT
						SCALE: 1" = 20'	SHEET NO. 4 OF 5 SHEETS	STA.	TO STA.	

PROP. CURVE PRNWEOP-1
 PI STA. = 1301+01.99
 N = 1130710.888
 E = 2417949.282
 Δ = 42° 38' 55" (LT)
 D = 71° 37' 11"
 R = 80.00'
 T = 31.23'
 L = 59.55'
 E = 5.88'
 P.C. STA = 1300+70.76
 P.T. STA = 1301+30.31

PROP. CURVE PRNWEOP-2
 PI STA. = 1301+90.27
 N = 1130773.838
 E = 2418015.262
 Δ = 47° 05' 13" (LT)
 D = 49° 49' 21"
 R = 115.00'
 T = 50.11'
 L = 94.51'
 E = 10.44'
 P.C. STA = 1301+40.17
 P.T. STA = 1302+34.67

Ⓢ NW EOP STA. 1300+00.00 =
 Ⓢ ILES AVE. STA. 444+43.89, 37' LT.

Ⓢ NW EOP STA. 1302+82.01 =
 Ⓢ ARCHER ELEVATOR RD. STA. 64+68.09, 22.00' LT.

POT Sta 1302+82.01
 N = 1130870.939
 E = 2418010.007

PI Sta 1302+53.73
 N = 1130842.994
 E = 2418014.368

PI Sta 1302+34.67
 N = 1130823.941
 E = 2418014.615

PT Sta 1301+30.31
 N = 1130732.446
 E = 2417971.878

PC Sta 1301+40.17
 N = 1130739.249
 E = 2417979.009

POT Sta 1300+00.00
 N = 1130710.888
 E = 2417847.521

PI Sta 1300+28.28
 N = 1130709.595
 E = 2417875.587

PC Sta 1300+70.76
 N = 1130710.888
 E = 2417918.057

ARCHER ELEVATOR ROAD
 1.64
 1.63

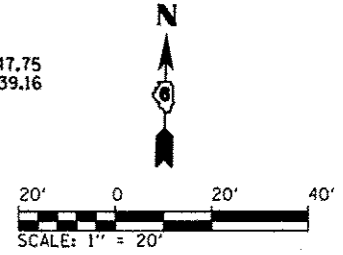
POT Sta 1202+67.44
 N = 1130873.426
 E = 2418053.901

PT Sta 1202+39.16
 N = 1130851.377
 E = 2418050.263

Ⓢ NE EOP STA. 1202+67.44 =
 Ⓢ ARCHER ELEV. RD. STA. 64+76.01, 22.00' RT.

PROP. CURVE PRNEEOP-1
 PI STA. = 1201+00.36
 N = 1130714.023
 E = 2418104.584
 Δ = 60° 41' 38" (RT)
 D = 57° 17' 45"
 R = 100.00'
 T = 58.55'
 L = 105.93'
 E = 15.88'
 P.C. STA = 1200+41.82
 P.T. STA = 1201+47.75

PROP. CURVE PRNEEOP-2
 PI STA. = 1201+94.52
 N = 1130804.610
 E = 2418050.868
 Δ = 29° 55' 35" (RT)
 D = 32° 44' 26"
 R = 175.00'
 T = 46.77'
 L = 91.41'
 E = 6.14'
 P.C. STA = 1201+47.75
 P.T. STA = 1202+39.16



Ⓢ NE EOP STA. 1200+00.00 =
 Ⓢ ILES AVE. STA. 448+01.21, 37.00' LT.

ILES AVENUE 444 445+00 446 447 448 449

Ⓢ SW EOP STA. 1000+00.00 =
 Ⓢ ILES AVE. STA. 444+06.94, 26.00' RT.

POT Sta 1000+00.00
 N = 1130649.425
 E = 2417811.688

PC Sta 1000+28.28
 N = 1130653.656
 E = 2417835.614

PROP. CURVE PRSWEOP-1
 PI STA. = 1001+93.59
 N = 1130656.855
 E = 2418004.891
 Δ = 90° 06' 18" (RT)
 D = 34° 43' 29"
 R = 165.00'
 T = 165.30'
 L = 259.48'
 E = 68.56'
 P.C. STA = 1000+28.28
 P.T. STA = 1002+87.77

Ⓢ SW EOP STA. 1003+16.05 =
 Ⓢ ARCHER ELEVATOR RD. STA. 60+60.87, 34.00' LT.

PT Sta 1002+87.77
 N = 1130491.573
 E = 2418007.488

ARCHER ELEVATOR ROAD
 1.62
 1.61

POT Sta 1102+56.83
 N = 1130657.195
 E = 2418194.362

PI Sta 1102+28.28
 N = 1130546.901
 E = 2418054.624

POT Sta 1100+00.00
 N = 1130518.973
 E = 2418059.064

PC Sta 1100+78.37
 N = 1130596.991
 E = 2418053.838

POT Sta 1101+70.68
 N = 1130659.099
 E = 2418108.426

PI Sta 1101+02.19
 N = 1130620.465
 E = 2418057.219

PI Sta 1102+28.54
 N = 1130660.473
 E = 2418166.275

Ⓢ SE EOP STA. 1102+56.83 =
 Ⓢ ILES AVE. STA. 447+89.53, 26.00' RT.

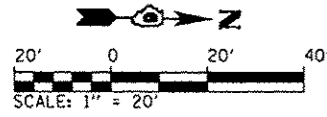
PROP. CURVE PRSEEOP-1
 PI STA. = 1100+90.38
 N = 1130608.999
 E = 2418053.649
 Δ = 18° 11' 42" (RT)
 D = 76° 23' 40"
 R = 75.00'
 T = 12.01'
 L = 23.82'
 E = 0.96'
 P.C. STA = 1100+78.37
 P.T. STA = 1101+02.19

PROP. CURVE PRSEEOP-2
 PI STA. = 1101+41.67
 N = 1130658.161
 E = 2418068.956
 Δ = 71° 20' 40" (RT)
 D = 104° 10' 27"
 R = 55.00'
 T = 39.48'
 L = 68.49'
 E = 12.70'
 P.C. STA = 1101+02.19
 P.T. STA = 1101+70.68

Ⓢ SE EOP STA. 1100+00.00 =
 Ⓢ ARCHER ELEVATOR RD. STA. 61+15.46, 22.00' RT.

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ROUNDABOUT ALIGNMENT SHEET 2 ARCHER ELEVATOR ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\072581\Draw\Sheets\Contract\1105-Shl-Alignments_005.dgn		DRAWN - GLD/RAH	REVISED -			8011	15-00431-01-PV	SANGAMON	94	29	
PLOT SCALE = 48,0000 // in.		CHECKED - KLT	REVISED -			CONTRACT NO. 93668					
PLOT DATE = 9/23/2016		DATE - SEPT. 21, 2016	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					

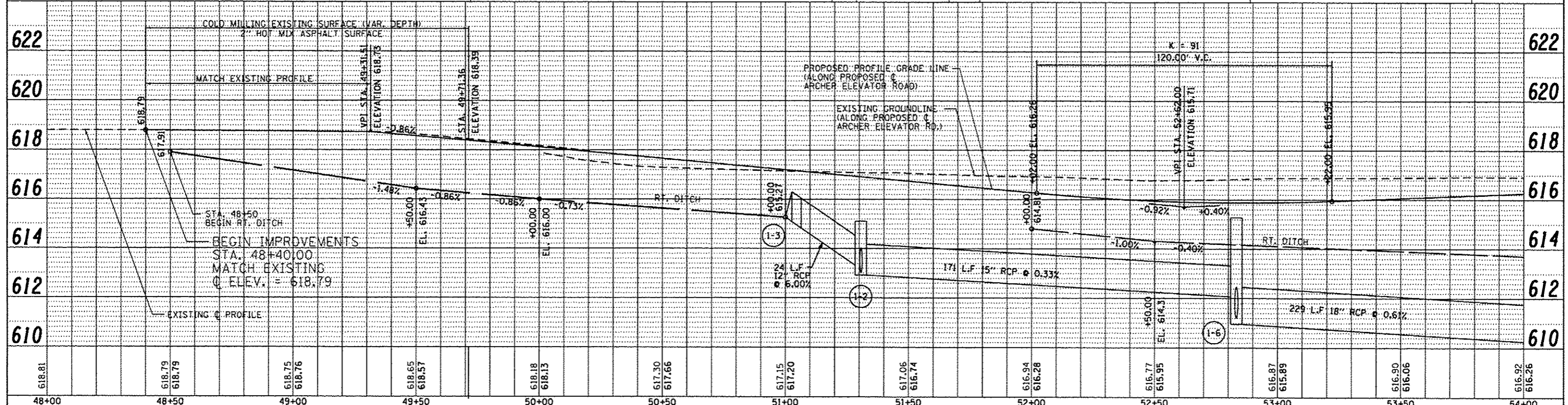
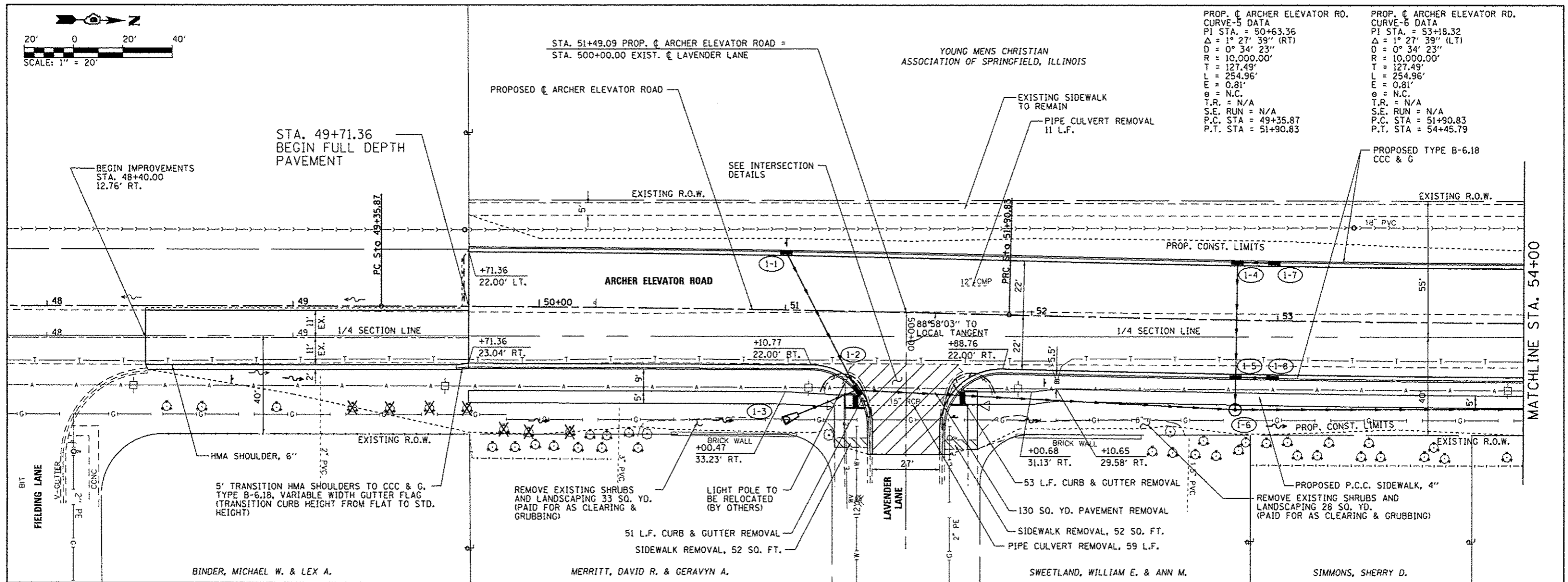
SCALE: 1" = 20' SHEET NO. 5 OF 5 SHEETS STA. TO STA.



PROP. C ARCHER ELEVATOR RD. CURVE-5 DATA PI STA. = 50+63.36 Δ = 1° 27' 39" (RT) D = 0° 34' 23" R = 10,000.00' T = 127.49' L = 254.96' E = 0.81' θ = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA = 49+35.87 P.T. STA = 51+90.83	PROP. C ARCHER ELEVATOR RD. CURVE-6 DATA PI STA. = 53+18.32 Δ = 1° 27' 39" (LT) D = 0° 34' 23" R = 10,000.00' T = 127.49' L = 254.96' E = 0.81' θ = N.C. T.R. = N/A S.E. RUN = N/A P.C. STA = 51+90.83 P.T. STA = 54+45.79
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DATE	
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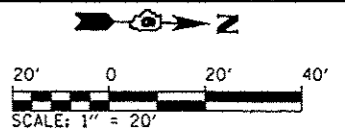


FILE NAME : ...106-Sht_PNP_Archer_008.dgn	USER NAME : Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	PLAN AND PROFILE F.A.U. 8011 (ARCHER ELEVATOR ROAD)			F.A.U. RTE. : 8011	SECTION : 15-00431-01-PV	COUNTY : SANGAMON	TOTAL SHEETS : 94	SHEET NO. : 32
	PLOT SCALE : 48.0000 / in.	CHECKED - KLT	REVISED -		SCALE: 1"=20'			SHEET NO. OF SHEETS STA. 48+00 TO STA. 54+00			CONTRACT NO. 93668	
	PLOT DATE : 9/23/2016	DATE - SEPT. 21, 2016	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

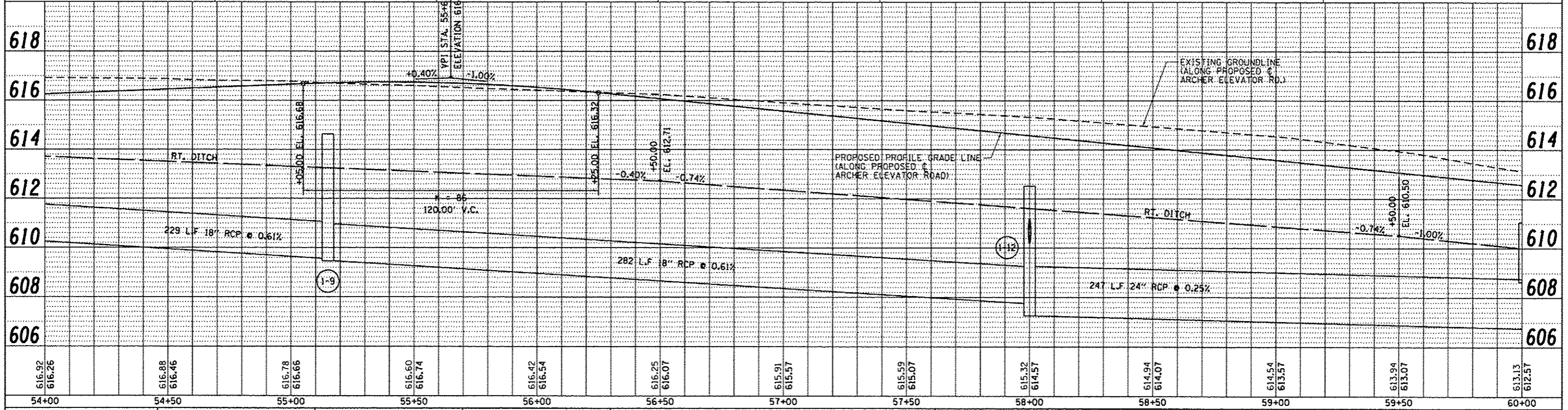
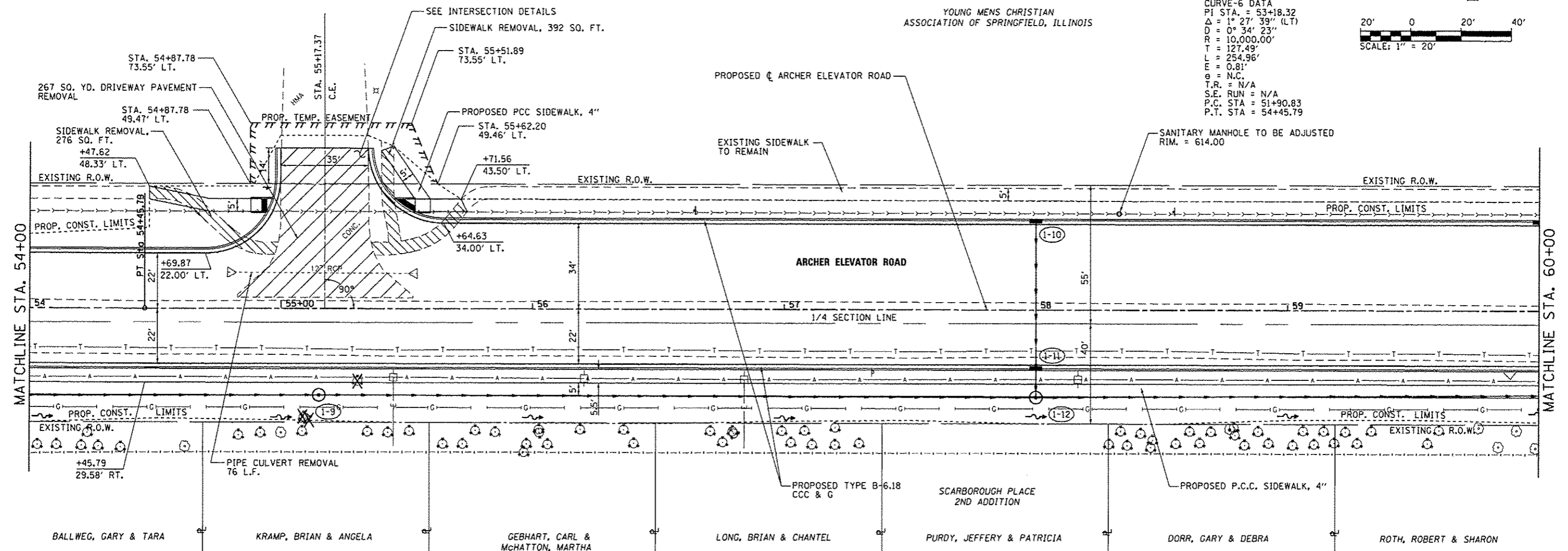
DATE	
BY	
PLANNED	
CHECKED	
IN CHARGE	
NO. OF SHEETS	
NO. OF THIS SHEET	
DATE	

DATE	
BY	
PROFILING	
CHECKED	
IN CHARGE	
NO. OF SHEETS	
NO. OF THIS SHEET	
DATE	

PROP. ϕ ARCHER ELEVATOR RD.
 CURVE DATA
 PI STA. = 53+18.32
 $\Delta = 1^\circ 27' 39''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 127.49'$
 $L = 254.96'$
 $E = 0.81'$
 $q = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 51+90.83$
 $P.T. STA = 54+45.79$

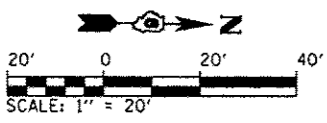


YOUNG MENS CHRISTIAN
 ASSOCIATION OF SPRINGFIELD, ILLINOIS



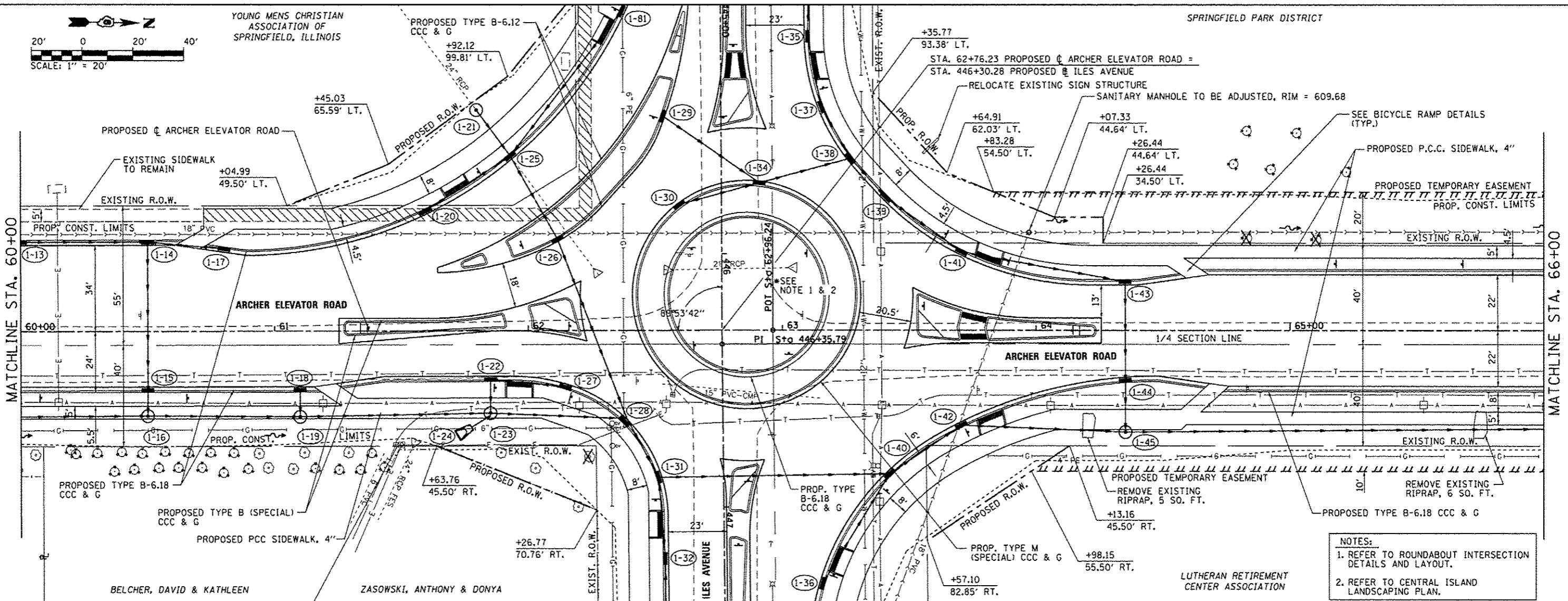
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -
...106-Sh1_PNP_Archer_001.dgn		DRAWN - GLD/RAH	REVISED -
		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

CITY OF SPRINGFIELD		PLAN AND PROFILE	
DEPARTMENT OF PUBLIC WORKS		F.A.U. 8011 (ARCHER ELEVATOR ROAD)	
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 54+00 TO STA. 60+00	F.A.U. SECTION COUNTY TOTAL SHEETS NO.
			8011 15-00431-01-PV SANGAMON 94 33
			CONTRACT NO. 93668
			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



YOUNG MENS CHRISTIAN ASSOCIATION OF SPRINGFIELD, ILLINOIS

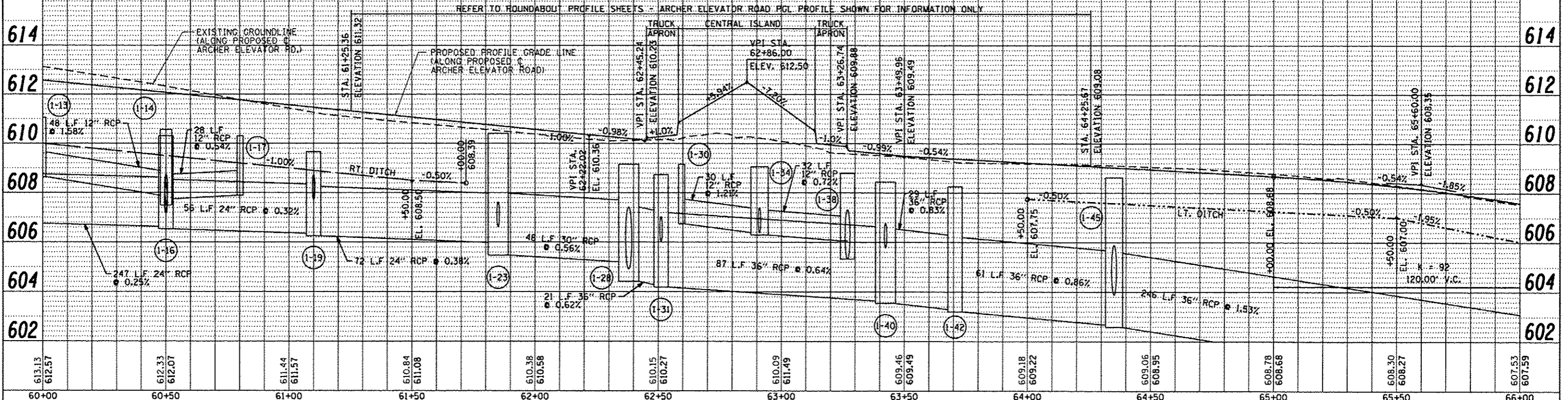
SPRINGFIELD PARK DISTRICT



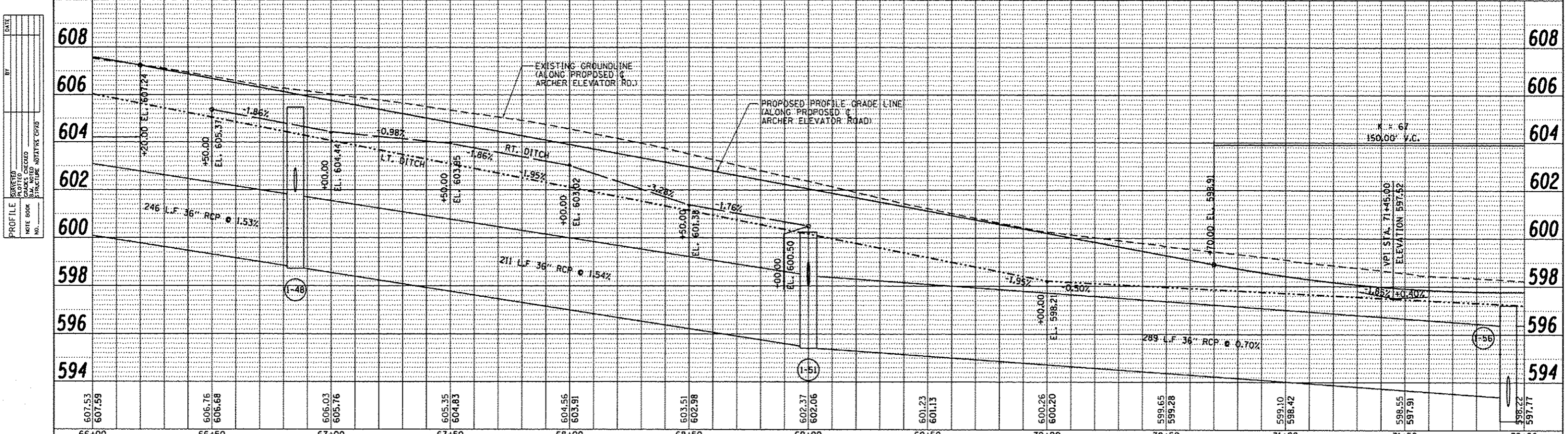
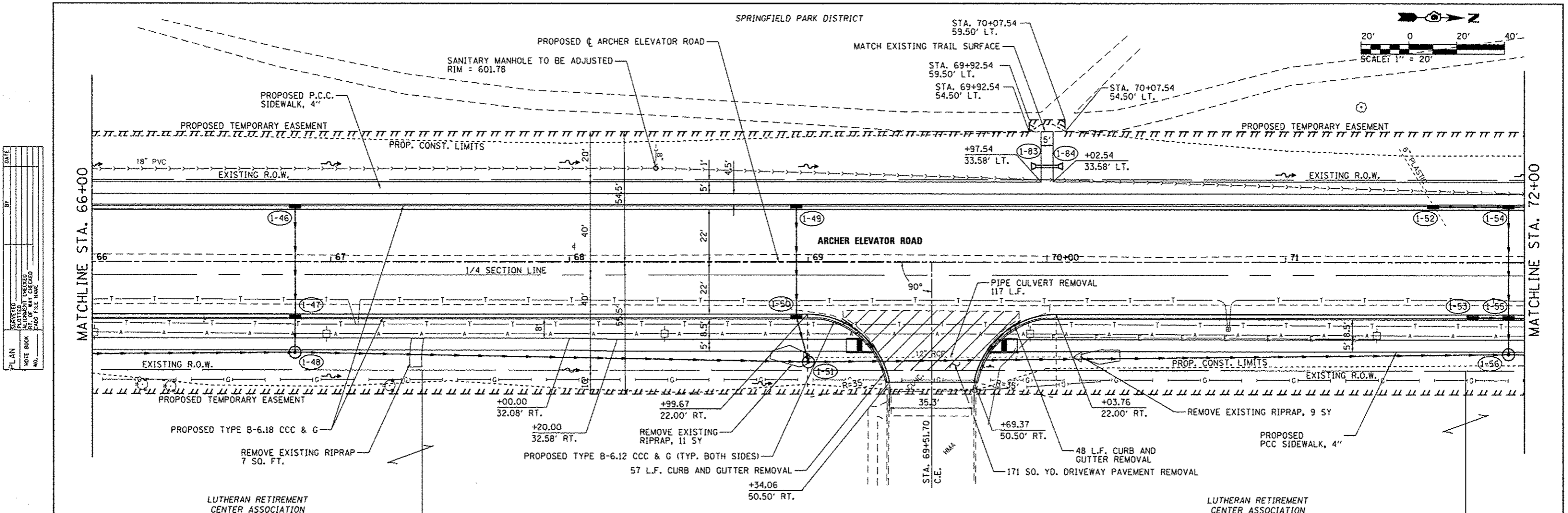
NOTES:
 1. REFER TO ROUNDABOUT INTERSECTION DETAILS AND LAYOUT.
 2. REFER TO CENTRAL ISLAND LANDSCAPING PLAN.

DATE	
BY	
PLAN	

DATE	
BY	
PROFILE	



FILE NAME : ...\\DG-Shr_PNP_Archer_011_roundabout.dgn	USER NAME : Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	PLAN AND PROFILE F.A.U. 8011 (ARCHER ELEVATOR ROAD)	F.A.U. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 34
PLOT SCALE = 40,0000 / 1in.	CHECKED - KLT	DATE - SEPT. 21, 2016	REVISED -	SCALE: 1"=20' SHEET NO. OF SHEETS STA. 60+00 TO STA. 66+00		CONTRACT NO. 93668				
PLOT DATE = 9/23/2016				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						



607.53	607.59	606.76	606.68	606.03	605.76	605.35	604.83	604.56	603.91	603.51	602.98	602.37	602.06	601.23	601.13	600.26	600.20	599.65	599.28	599.10	598.42	598.55	597.91	598.22	597.77
66+00	66+50	67+00	67+50	68+00	68+50	69+00	69+50	70+00	70+50	71+00	71+50	72+00													

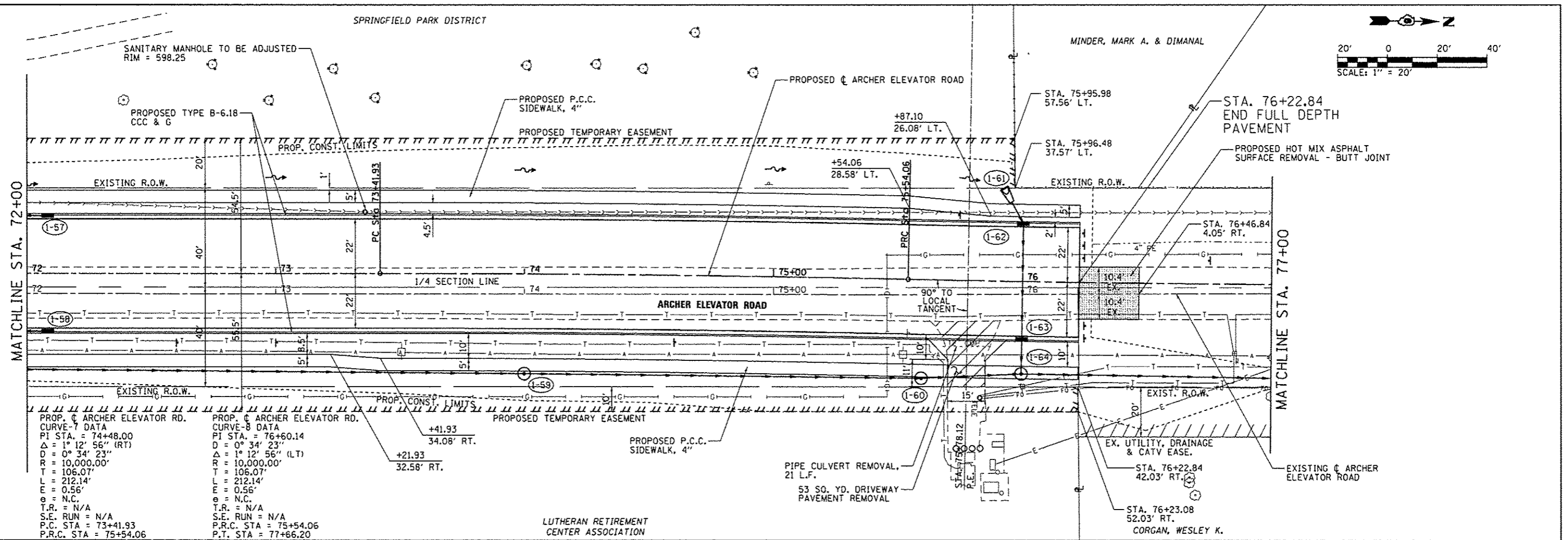
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		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

CITY OF SPRINGFIELD		PLAN AND PROFILE	
DEPARTMENT OF PUBLIC WORKS		F.A.U. 8011 (ARCHER ELEVATOR ROAD)	
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 66+00 TO STA. 72+00	TOTAL SHEET NO. 35

F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	CONTRACT NO. 93668		

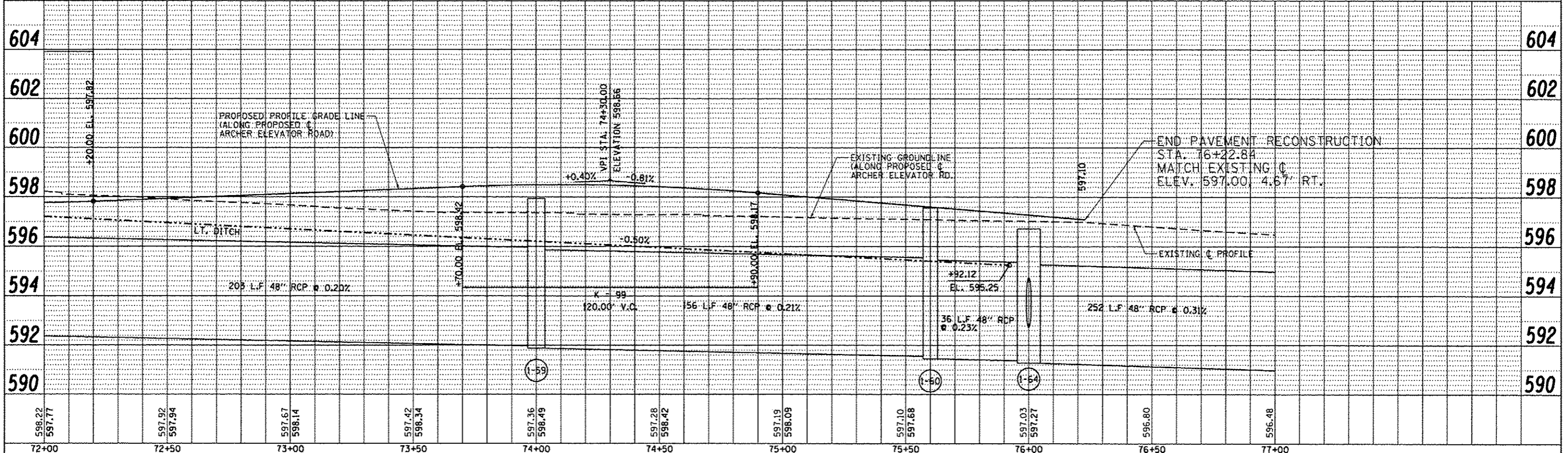
PLAN	DATE
BY	
DESIGNED	
CHECKED	
IN CHARGE	
NO.	

PROFILE	DATE
BY	
DESIGNED	
CHECKED	
IN CHARGE	
NO.	



PROP. ARCHER ELEVATOR RD. CURVE DATA
 PI STA. = 74+48.00
 $\Delta = 1^\circ 12' 56''$ (RT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 106.07'$
 $L = 212.14'$
 $E = 0.56'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA = 73+41.93$
 $P.R.C. STA = 75+54.06$

PROP. ARCHER ELEVATOR RD. CURVE DATA
 PI STA. = 76+60.14
 $\Delta = 1^\circ 12' 56''$ (LT)
 $D = 0^\circ 34' 23''$
 $R = 10,000.00'$
 $T = 106.07'$
 $L = 212.14'$
 $E = 0.56'$
 $e = N.C.$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.R.C. STA = 75+54.06$
 $P.T. STA = 77+66.20$



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -
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		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

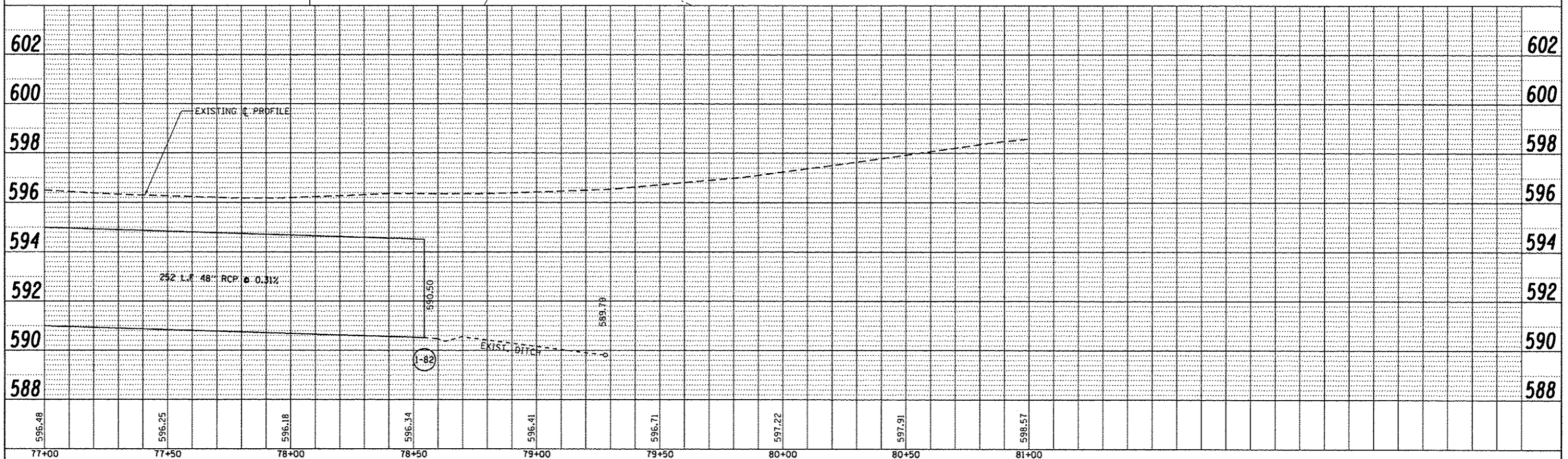
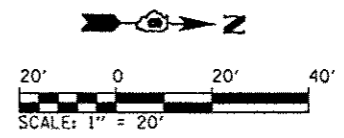
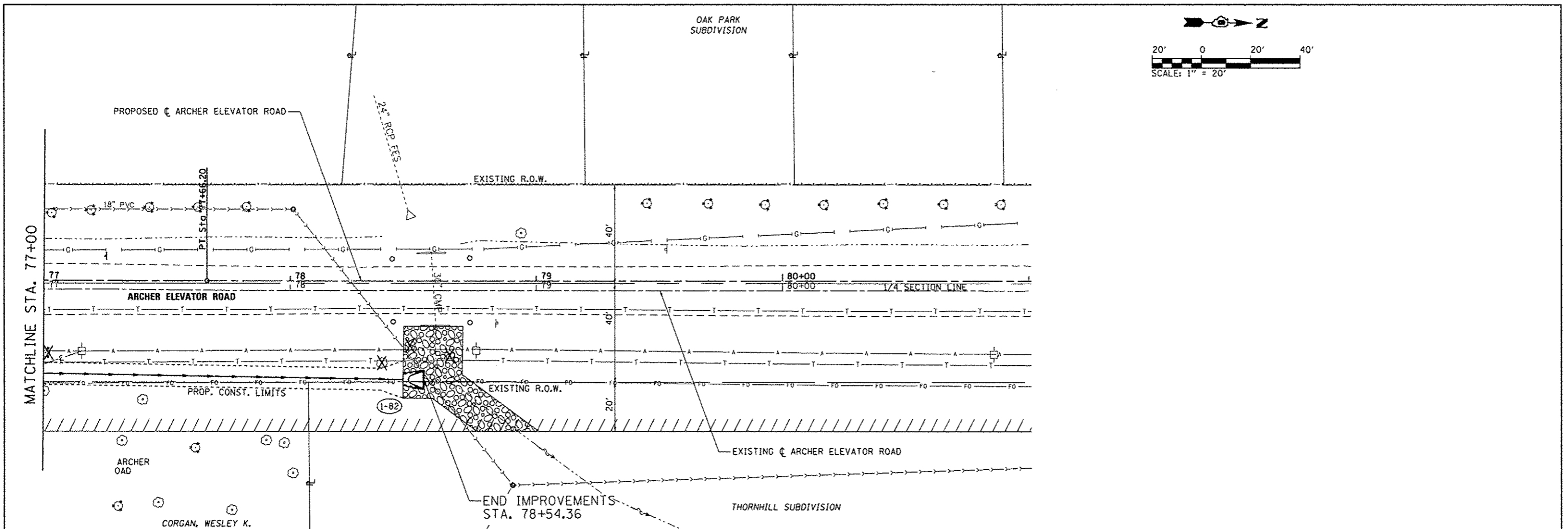
**PLAN AND PROFILE
F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	36
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 72+00 TO STA. 77+00

DATE: _____ BY: _____
 PLAN: _____
 CHECKED: _____
 DATE: _____

DATE: _____ BY: _____
 PROFILE: _____
 CHECKED: _____
 DATE: _____



77+00	77+50	78+00	78+50	79+00	79+50	80+00	80+50	81+00
596.48	596.25	596.18	596.34	596.41	596.71	597.22	597.91	598.57

FILE NAME: ...D6-Sht_PNP_Archer_014.dgn

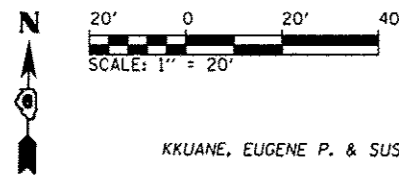
USER NAME = Kristin Timmons
 DESIGNED - BB
 DRAWN - GLO/RAH
 CHECKED - KLT
 DATE - SEPT. 21, 2016
 PLOT SCALE = 40.0000" / in.
 PLOT DATE = 9/23/2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

**PLAN AND PROFILE
 F.A.U. 8011 (ARCHER ELEVATOR ROAD)**
 SCALE: 1"=20' SHEET NO. OF SHEETS STA. 77+00 TO STA. 78+54.36

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	37
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93668	



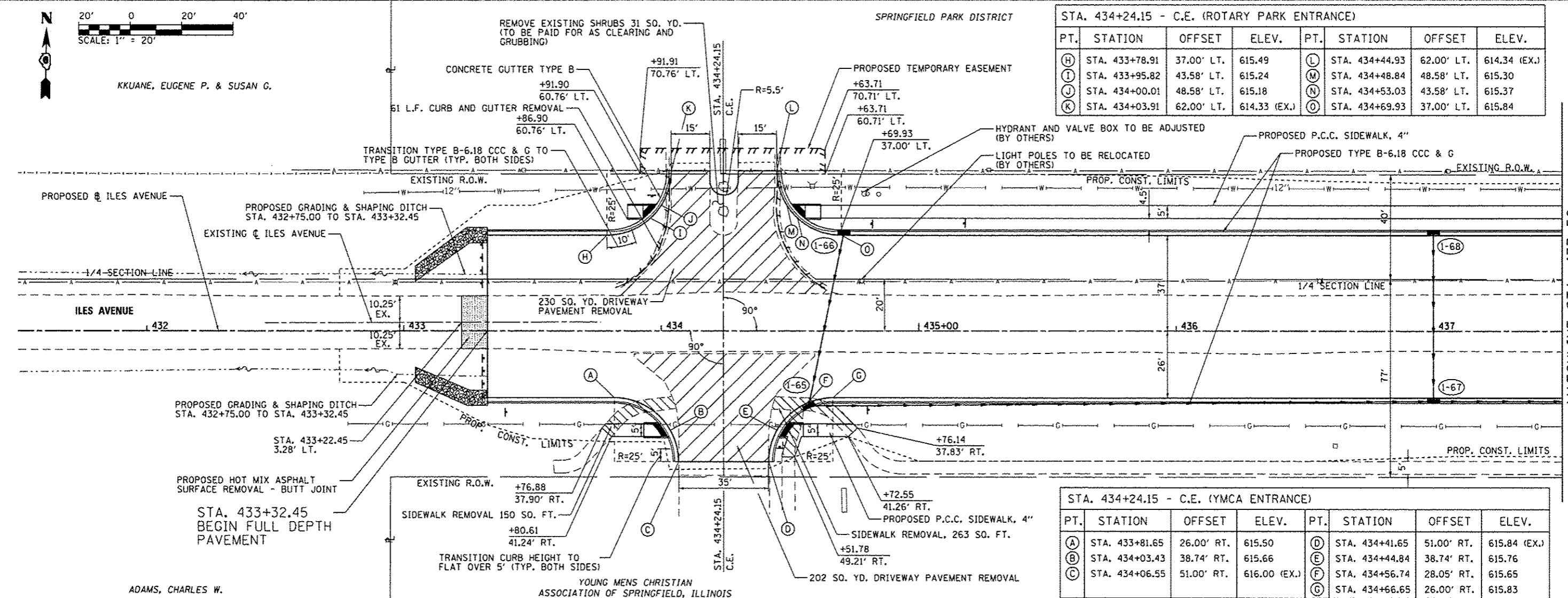
KKUANE, EUGENE P. & SUSAN G.

SPRINGFIELD PARK DISTRICT

STA. 434+24.15 - C.E. (ROTARY PARK ENTRANCE)							
PT.	STATION	OFFSET	ELEV.	PT.	STATION	OFFSET	ELEV.
(H)	STA. 433+78.91	37.00' LT.	615.49	(L)	STA. 434+44.93	62.00' LT.	614.34 (EX.)
(I)	STA. 433+95.82	43.58' LT.	615.24	(M)	STA. 434+48.84	48.58' LT.	615.30
(J)	STA. 434+00.01	48.58' LT.	615.18	(N)	STA. 434+53.03	43.58' LT.	615.37
(K)	STA. 434+03.91	62.00' LT.	614.33 (EX.)	(O)	STA. 434+69.93	37.00' LT.	615.84

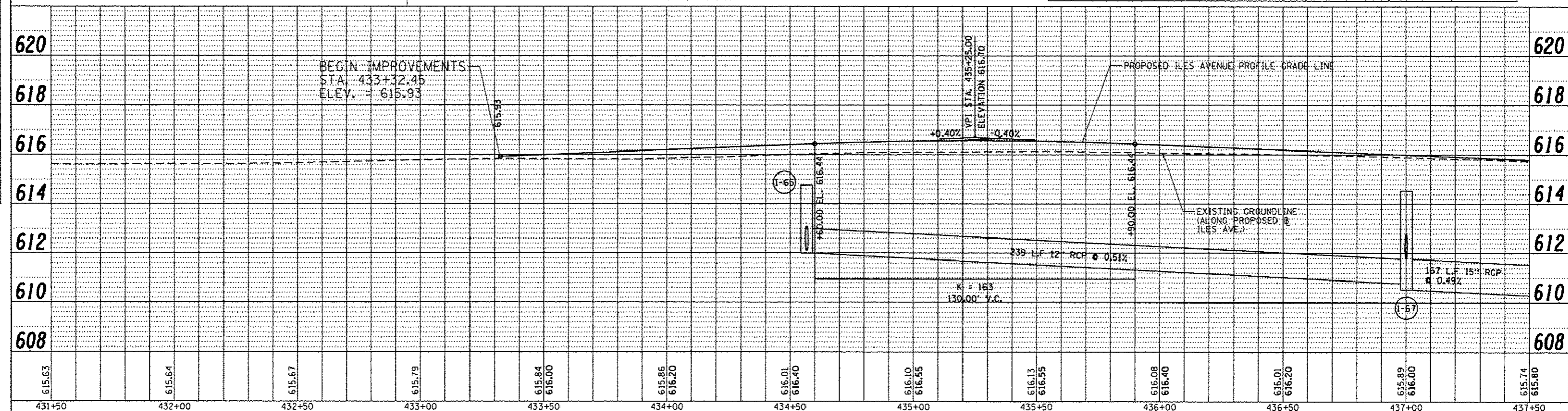
DATE	
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DRAWN	
PLANNED	
FILE NAME	
PLAN	
NOTE BOOK	
NO.	

DATE	
BY	
REVISION	
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DESIGNED	
DRAWN	
PLANNED	
FILE NAME	
PROFILE	
NOTE BOOK	
NO.	



ADAMS, CHARLES W.

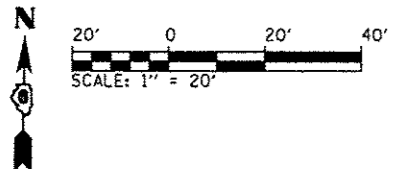
STA. 434+24.15 - C.E. (YMCA ENTRANCE)							
PT.	STATION	OFFSET	ELEV.	PT.	STATION	OFFSET	ELEV.
(A)	STA. 433+81.65	26.00' RT.	615.50	(D)	STA. 434+41.65	51.00' RT.	615.84 (EX.)
(B)	STA. 434+03.43	38.74' RT.	615.66	(E)	STA. 434+44.84	38.74' RT.	615.76
(C)	STA. 434+06.55	51.00' RT.	616.00 (EX.)	(F)	STA. 434+56.74	28.05' RT.	615.65
				(G)	STA. 434+66.65	26.00' RT.	615.83



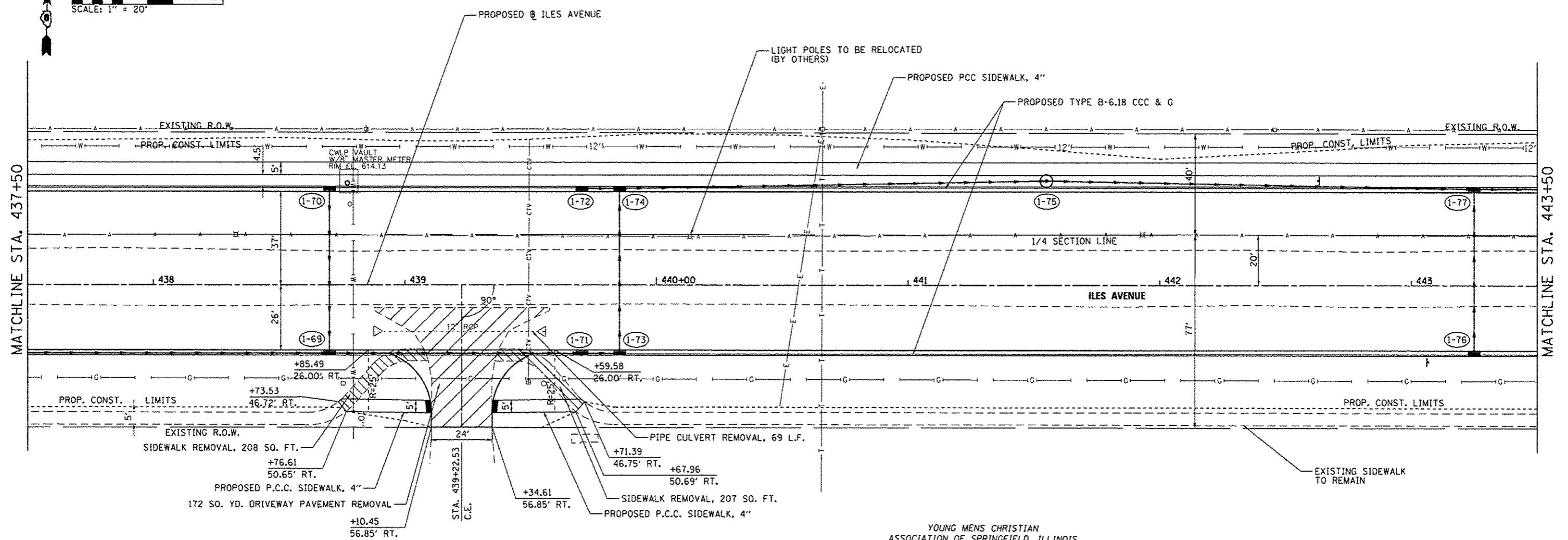
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	<p align="center">CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS</p> <p align="center">PLAN AND PROFILE F.A.U. 8047A (ILES AVENUE)</p> <p>SCALE: 1"=20' SHEET NO. OF SHEETS STA. 431+50 TO STA. 437+50</p>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
...\\06-Sh-L-PNP-ILES.001.dgn		DRAWN - GLD/RAH	REVISED -		8011	15-00431-01-PV	SANGAMON	94
		CHECKED - KLT	REVISED -		CONTRACT NO. 93668			
		DATE - SEPT. 21, 2016	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

DATE	
BY	
PLAN	
NO.	
NOTE BOOK	
NO.	
FILE NAME	
CHECKED	
DATE	

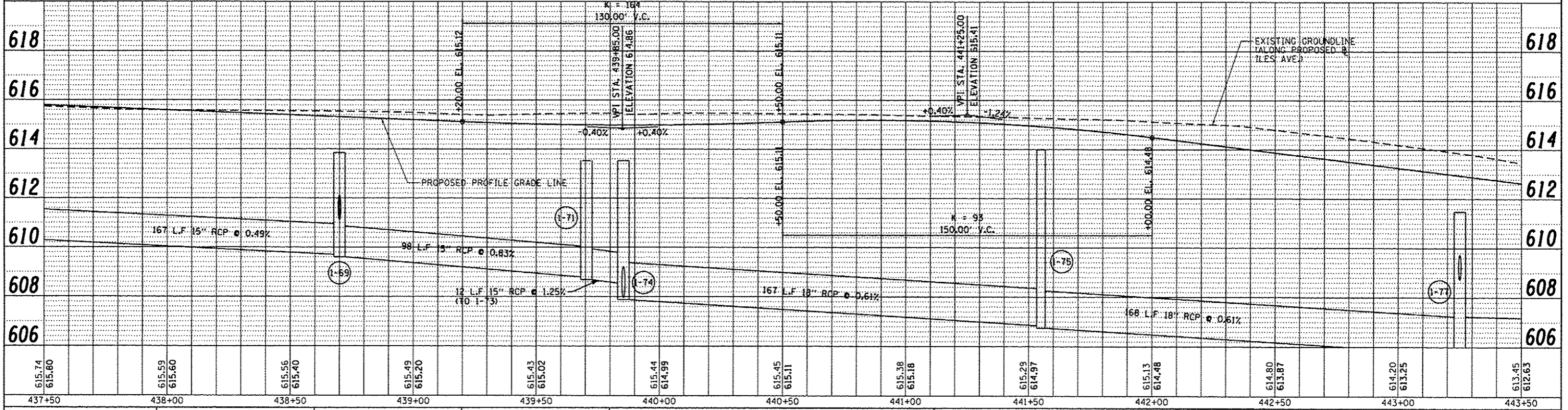
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DATE	



SPRINGFIELD PARK DISTRICT



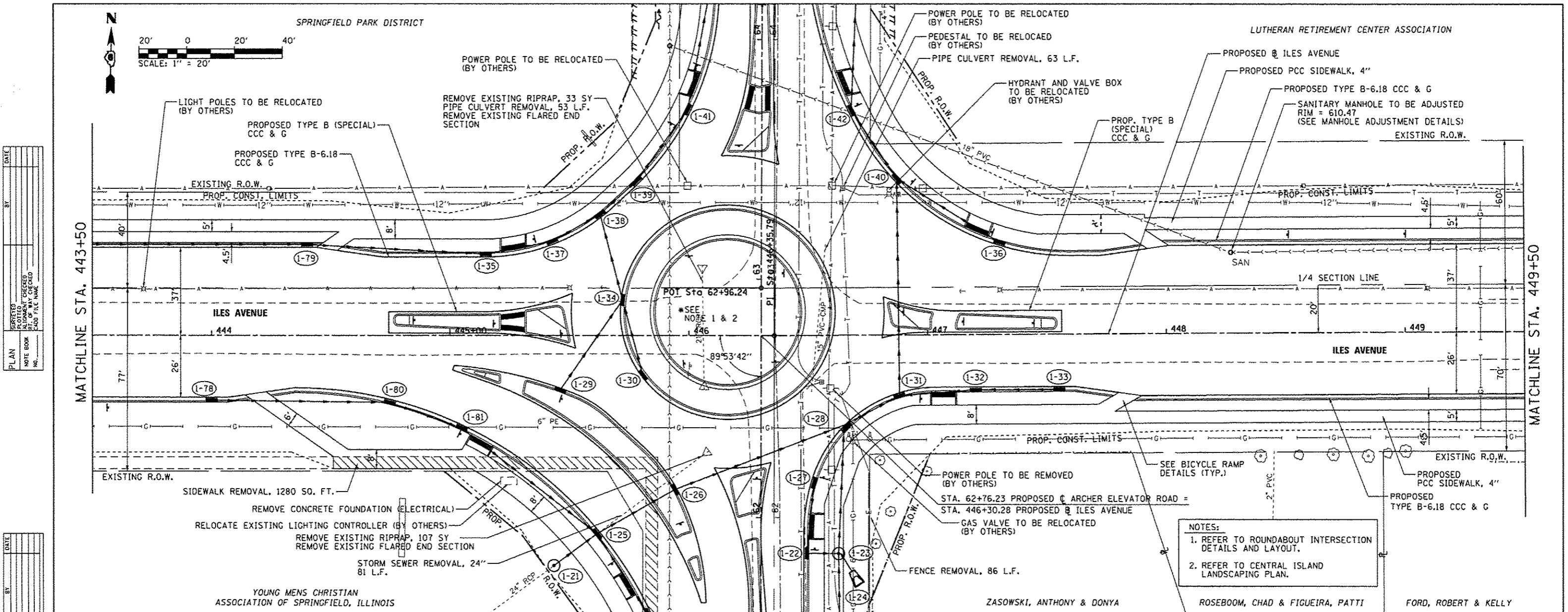
YOUNG MENS CHRISTIAN ASSOCIATION OF SPRINGFIELD, ILLINOIS



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -
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		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

CITY OF SPRINGFIELD		PLAN AND PROFILE	
DEPARTMENT OF PUBLIC WORKS		F.A.U. 8047A (ILES AVENUE)	
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 437+50 TO STA. 443+50	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

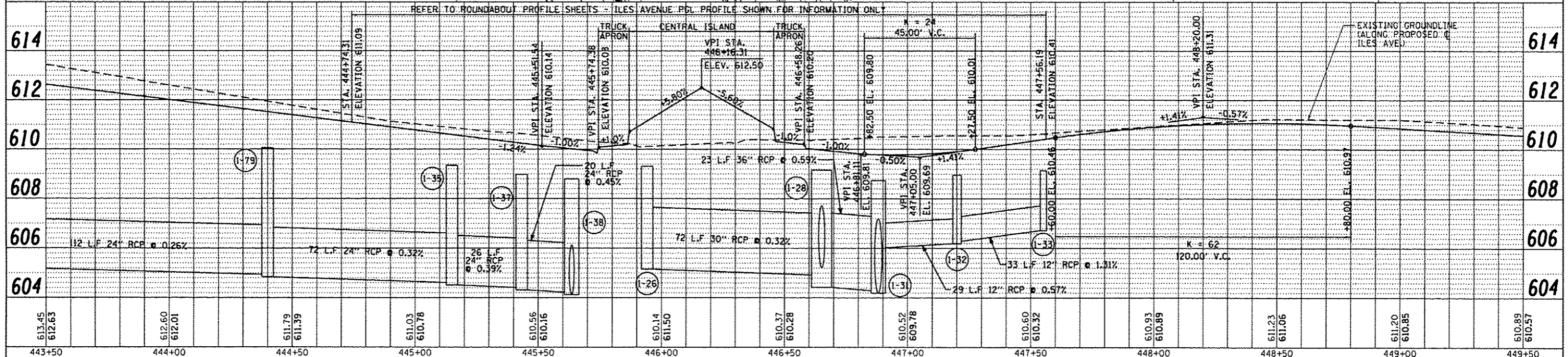
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	39
			CONTRACT NO. 93668	



DATE	
BY	
PROJECT	
PLANNED	
DESIGNED	
CHECKED	
DATE	
NOTE BOOK	
NO.	
FILE NAME	

DATE	
BY	
PROJECT	
PLANNED	
DESIGNED	
CHECKED	
DATE	
NOTE BOOK	
NO.	
FILE NAME	

NOTES:
 1. REFER TO ROUNDABOUT INTERSECTION DETAILS AND LAYOUT.
 2. REFER TO CENTRAL ISLAND LANDSCAPING PLAN.



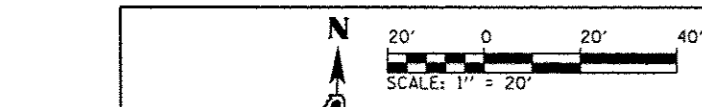
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L:\Springfield\070250\Draw\Sheets\Contract	t:\06-Sht_PNP_ILES.003-roundabout.dgn	DRAWN -	GLO/RAH	REVISED -	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	KLT	REVISED -	
	PLOT DATE = 9/23/2016	DATE -	SEPT. 21, 2016	REVISED -	

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

**PLAN AND PROFILE
 F.A.U. 8047A (ILES AVENUE)**

F.A.U. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	40
CONTRACT NO. 93668			ILLINOIS FED. AID PROJECT	

SCALE: 1"=20' SHEET OF SHEETS STA. 443+50 TO STA. 449+50



LUTHERAN RETIREMENT CENTER ASSOCIATION

563 SO. YD. DRIVEWAY PAVEMENT REMOVAL

88 L.F. CURB AND GUTTER REMOVAL

SEE INTERSECTION DETAILS

86 L.F. CURB AND GUTTER REMOVAL

LUTHERAN RETIREMENT CENTER ASSOCIATION

SANITARY MANHOLE TO BE ADJUSTED
RIM = 608.36
(SEE MANHOLE ADJUSTMENT DETAILS)

+43.97
37.00' LT.

+39.97
37.00' LT.

PROPOSED @ ILES AVENUE

PROPOSED TYPE B-6.18 CCC & G

EXISTING R.O.W.

EXISTING R.O.W.

LIGHT POLES TO BE RELOCATED (BY OTHERS)

PROP. CONST. LIMITS

PROP. CONST. LIMITS

1/4 SECTION LINE

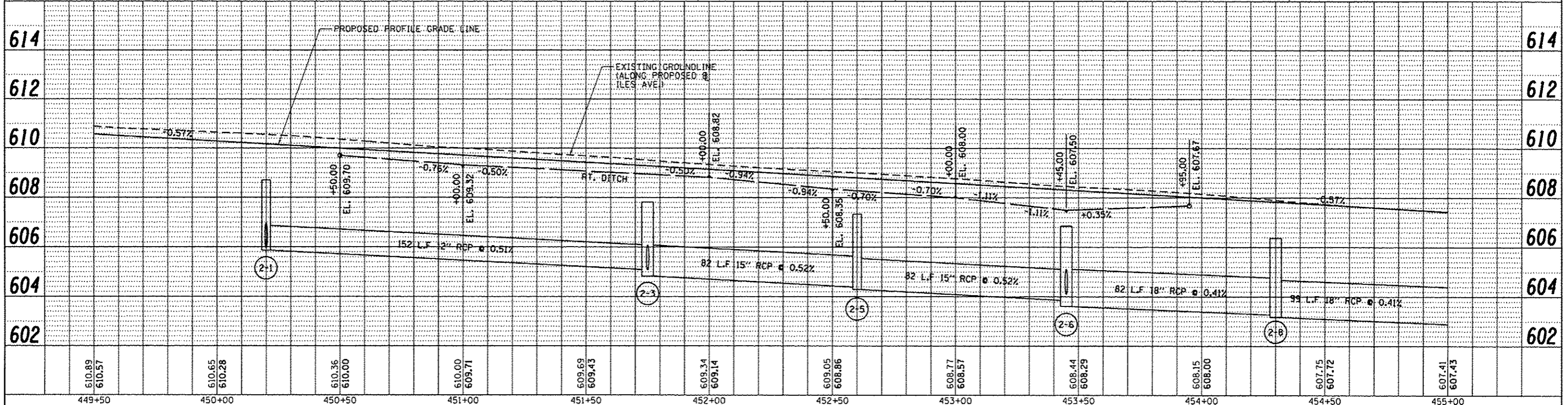
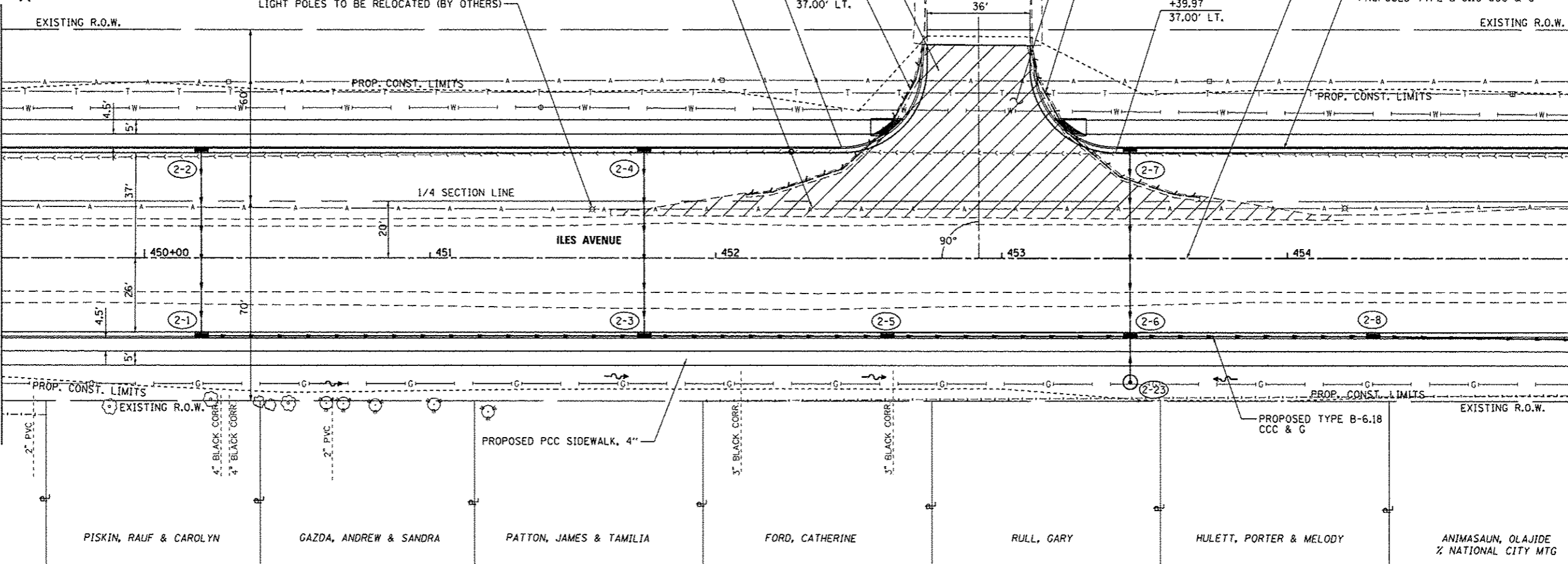
ILES AVENUE

PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	

PROFILE	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	
BY	
DESCRIPTION	
NO.	
DATE	

MATCHLINE STA. 449+50

MATCHLINE STA. 455+00



449+50	450+00	450+50	451+00	451+50	452+00	452+50	453+00	453+50	454+00	454+50	455+00
610.89 610.57	610.65 610.28	610.36 610.00	610.00 609.71	609.69 609.43	609.34 609.14	609.05 608.86	608.77 608.57	608.44 608.29	608.15 608.00	607.75 607.72	607.41 607.43

FILE NAME = ...D6-Shr_PNP_ILES_004.dgn

USER NAME = Kristin Timmons

DESIGNED - BB
DRAWN - GLO/RAH
CHECKED - KLT
DATE - SEPT. 21, 2016

REVISED -
REVISED -
REVISED -
REVISED -

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

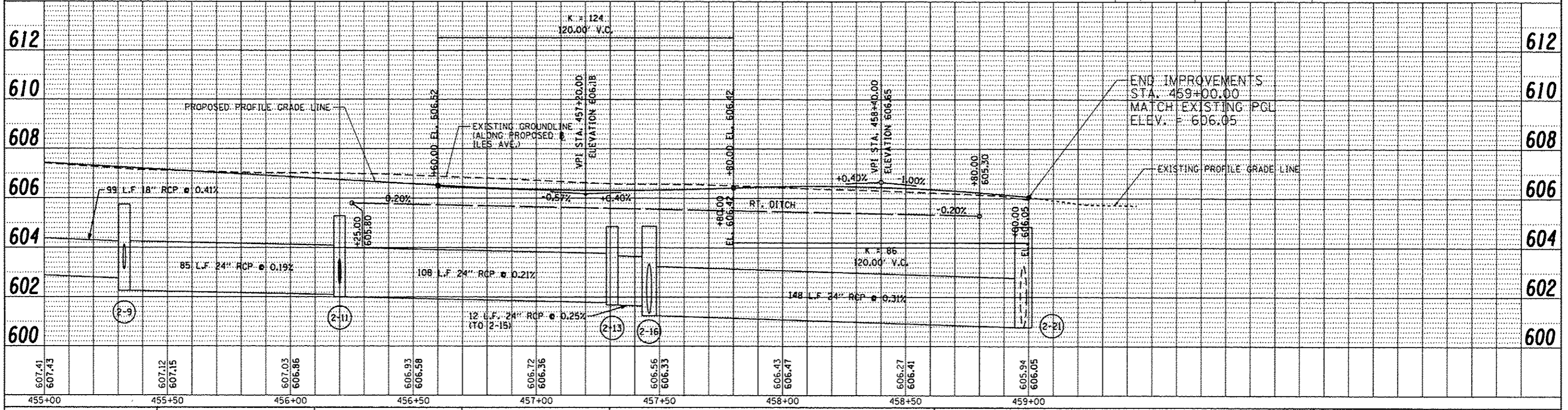
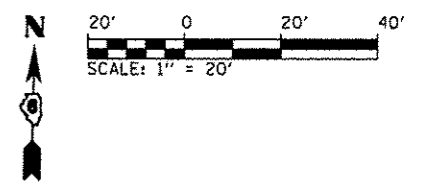
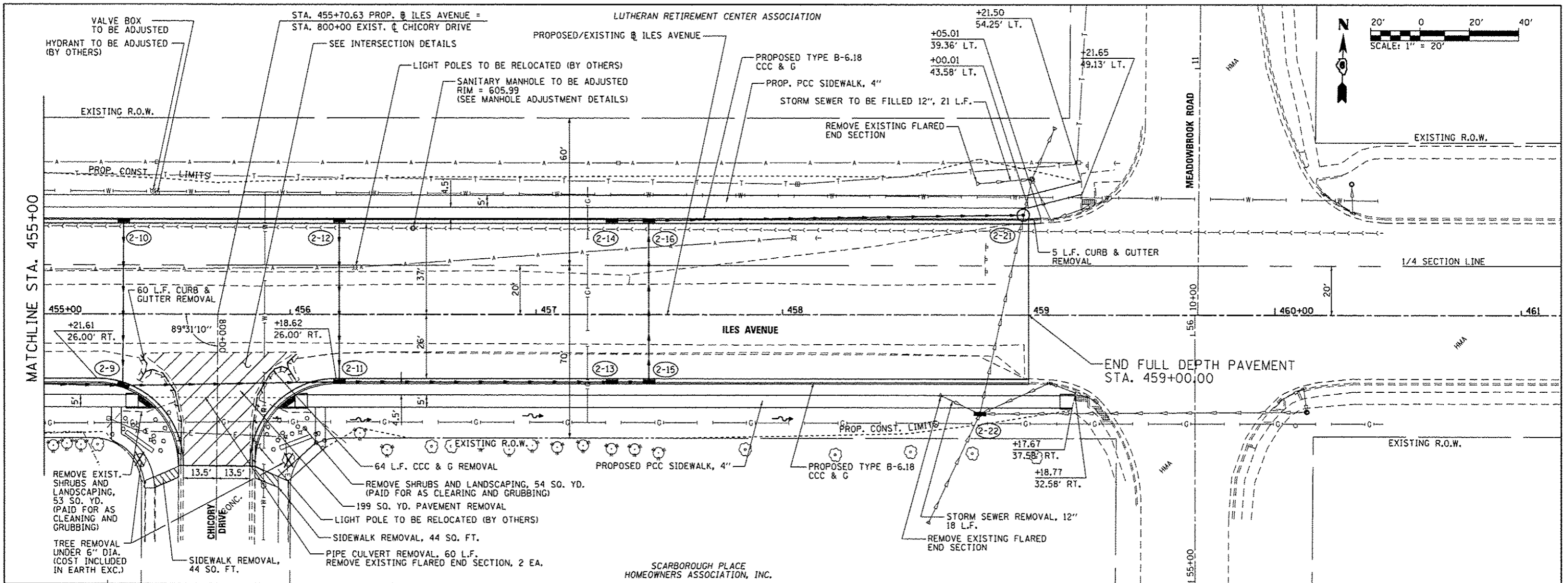
**PLAN AND PROFILE
F.A.U. 8047A (ILES AVENUE)**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. 449+50 TO STA. 455+00

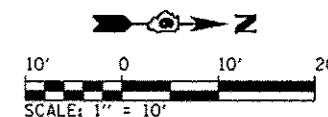
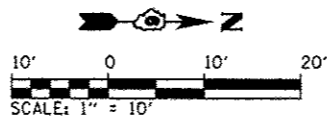
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	41
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93668		

DATE	
BY	
PROJECT NO.	
DATE	
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DATE	
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PROJECT NO.	

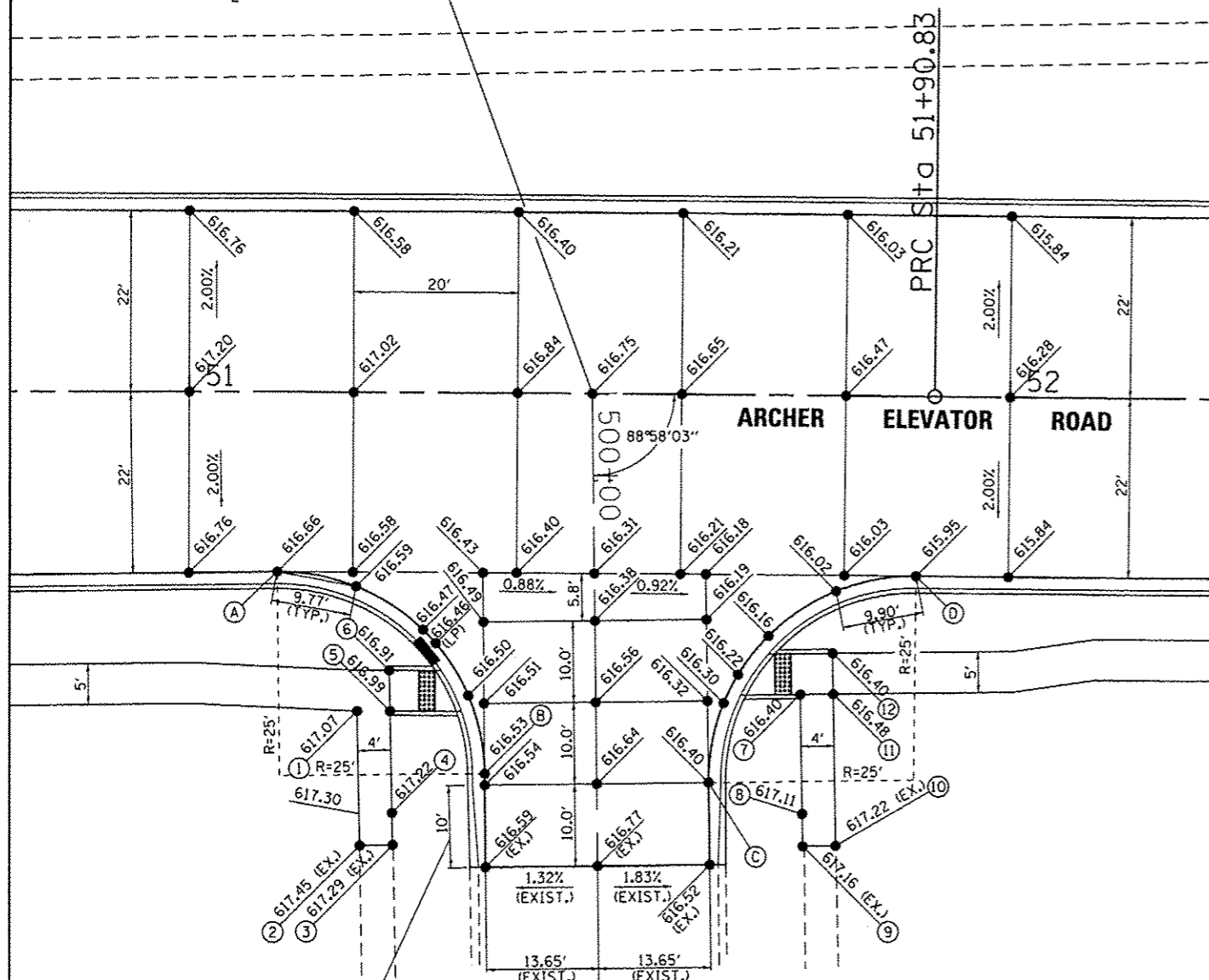
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DATE	
BY	
PROJECT NO.	



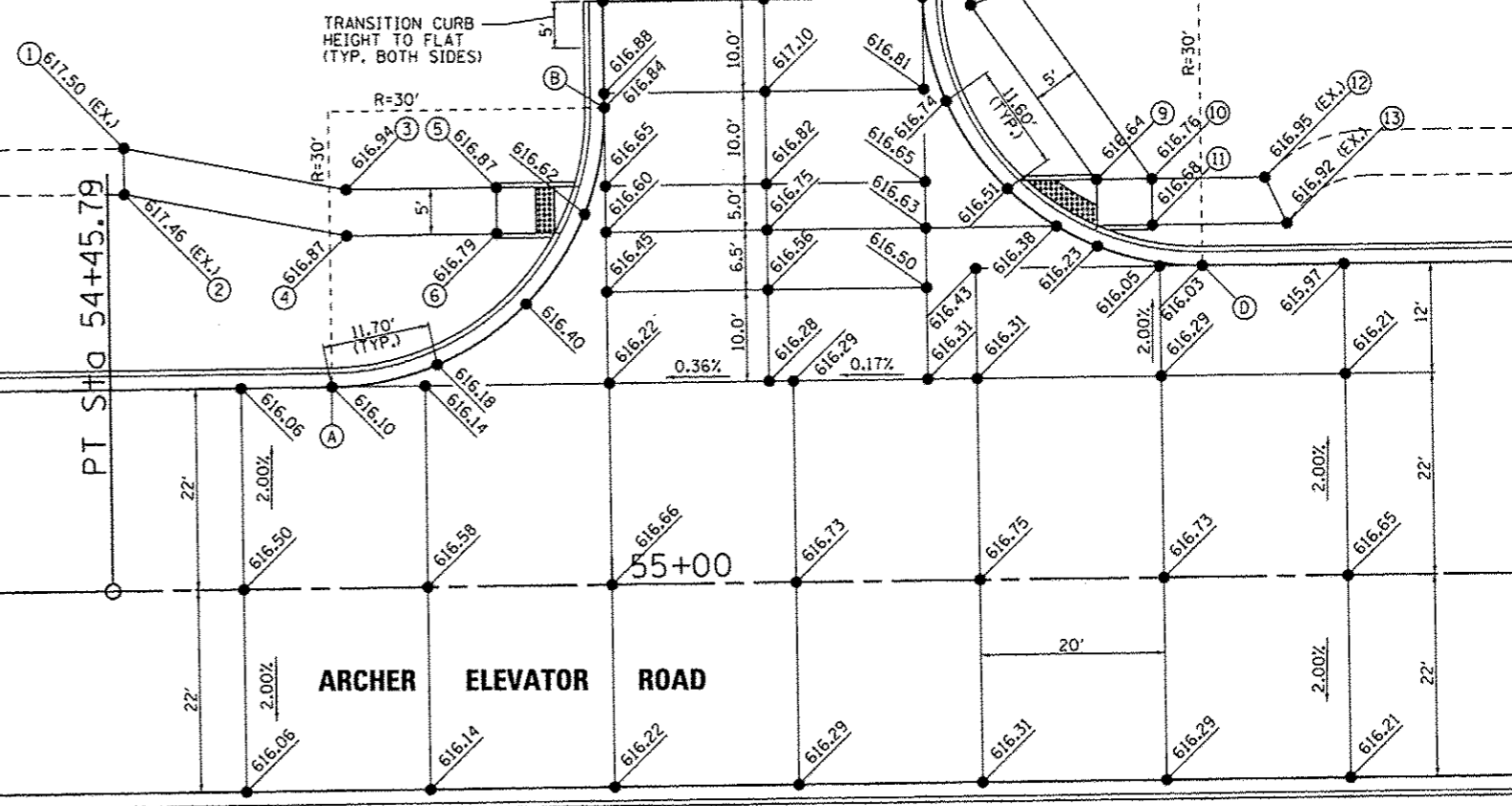
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		CHECKED - KLT	REVISED -			CONTRACT NO. 93668					
		DATE - SEPT. 21, 2016	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT					



STA. 51+49.09 PROP. C ARCHER ELEVATOR RD.
 STA. 500+00 PROP. C LAVENDER LANE



PR SIDEWALK POINTS	
STATION	OFFSET
① STA. 54+47.62	48.33' LT.
② STA. 54+47.60	43.31' LT.
③ STA. 54+71.69	43.50' LT.
④ STA. 54+71.69	38.50' LT.
⑤ STA. 54+88.02	43.50' LT.
⑥ STA. 54+88.02	38.50' LT.
⑦ STA. 55+39.85	62.60' LT.
⑧ STA. 55+44.71	64.38' LT.
⑨ STA. 55+53.27	43.50' LT.
⑩ STA. 55+59.27	43.50' LT.
⑪ STA. 55+59.27	38.50' LT.
⑫ STA. 55+71.56	43.50' LT.
⑬ STA. 55+73.90	38.50' LT.

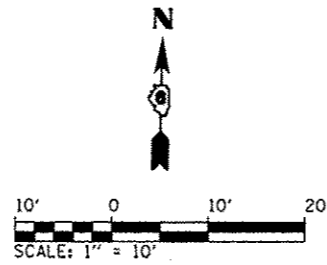


PR SIDEWALK POINTS	
STATION	OFFSET
① STA. 51+20.60	39.09' RT.
② STA. 51+20.97	55.51' RT.
③ STA. 51+24.99	55.41' RT.
④ STA. 51+24.90	51.52' RT.
⑤ STA. 51+24.61	39.08' RT.
⑥ STA. 51+24.50	34.08' RT.
⑦ STA. 51+74.79	36.69' RT.
⑧ STA. 51+75.15	51.29' RT.
⑨ STA. 51+75.25	55.22' RT.
⑩ STA. 51+79.27	55.12' RT.
⑪ STA. 51+78.80	36.60' RT.
⑫ STA. 51+78.67	31.61' RT.

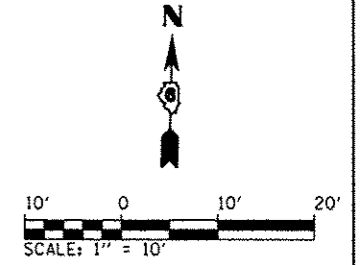
PR RADIUS POINTS	
STATION	OFFSET
A STA. 54+69.87	22.00' LT.
B STA. 54+99.87	52.00' LT.
C STA. 55+34.63	63.55' LT.
D STA. 55+64.63	34.00' LT.

PR RADIUS POINTS	
STATION	OFFSET
A STA. 51+10.77	22.00' RT.
B STA. 51+36.25	46.67' RT.
C STA. 51+63.65	47.58' RT.
D STA. 51+88.76	20.00' RT.

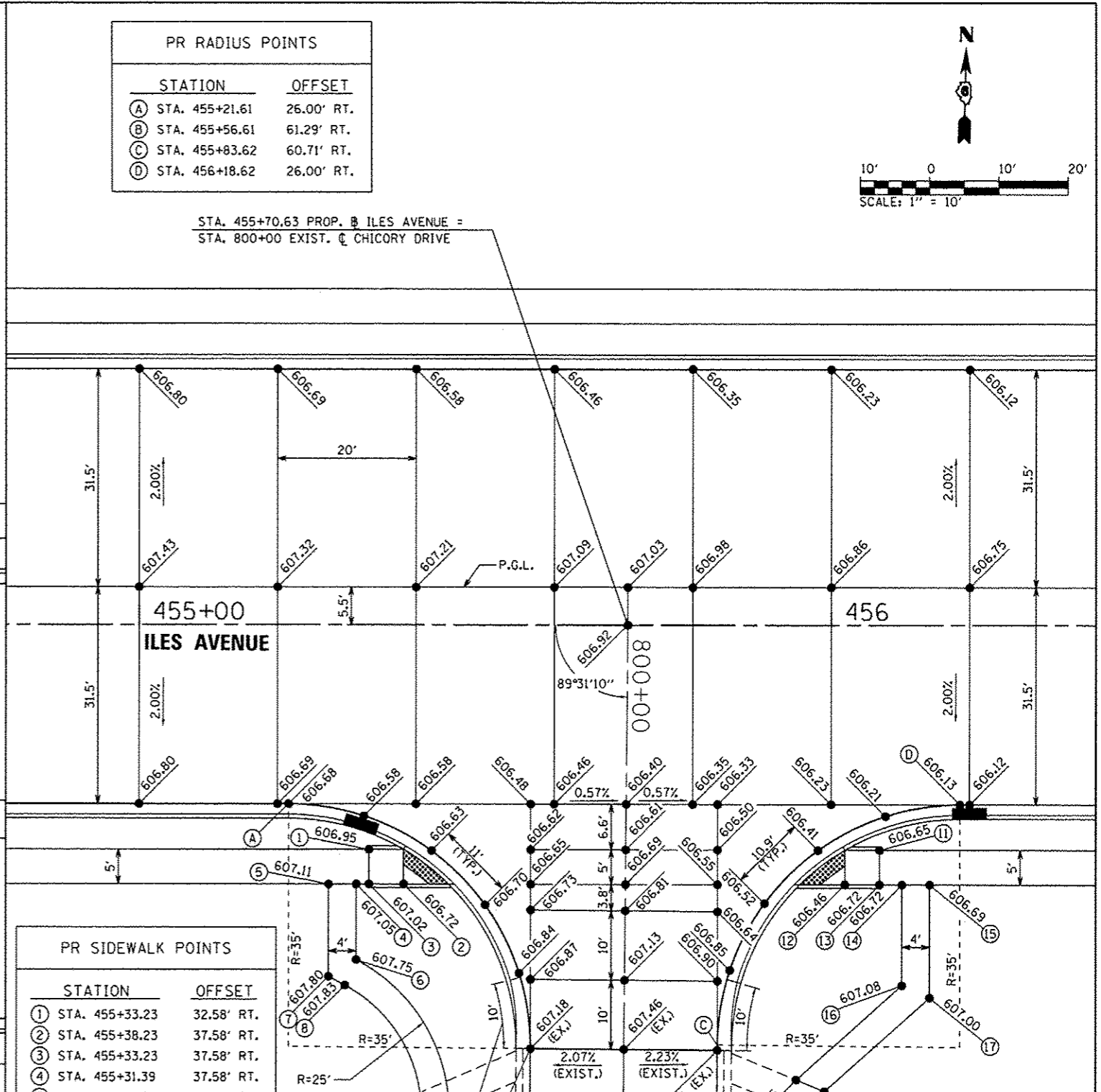
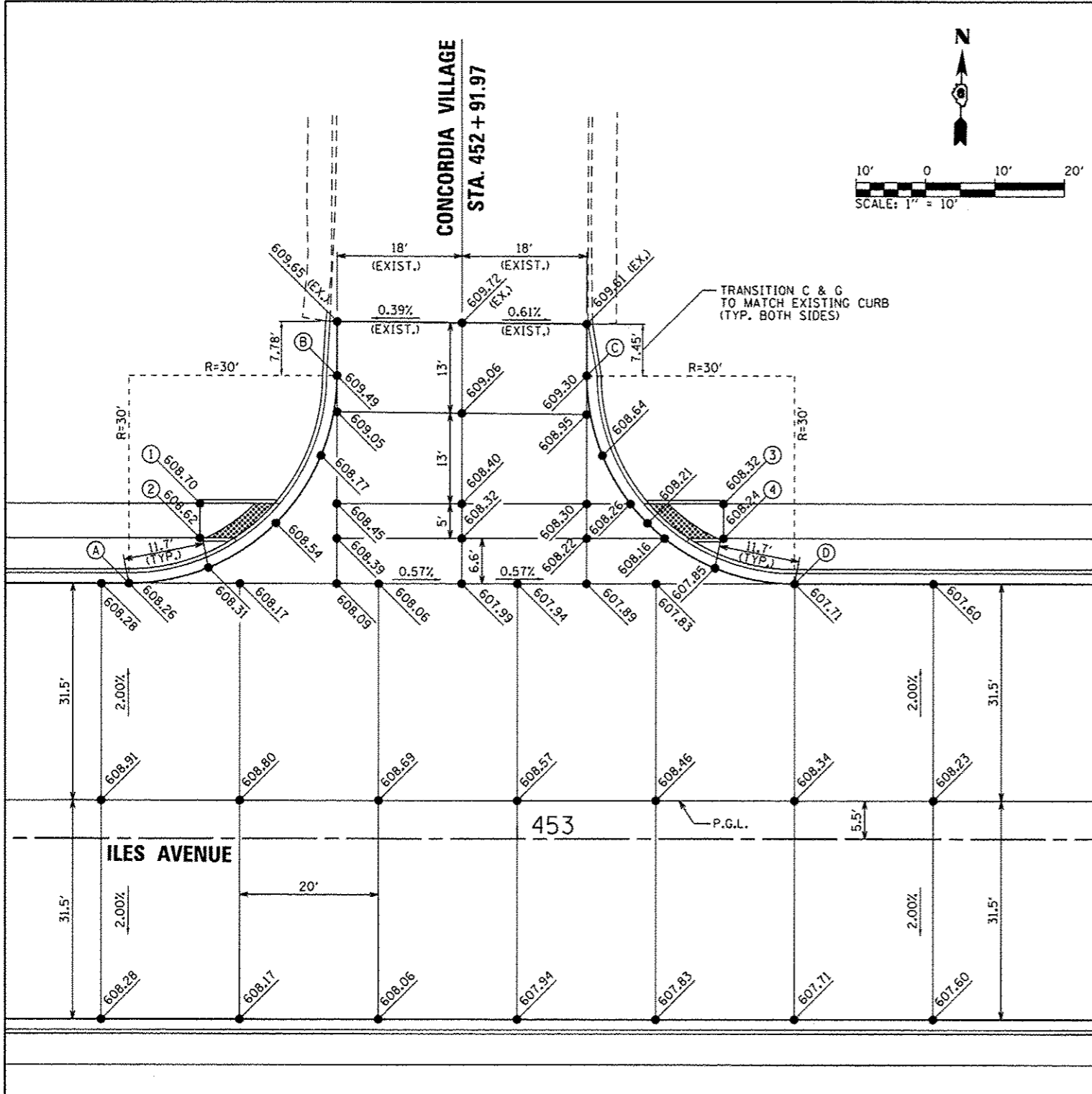
PR SIDEWALK POINTS	
STATION	OFFSET
① STA. 51+20.60	39.09' RT.
② STA. 51+20.97	55.51' RT.
③ STA. 51+24.99	55.41' RT.
④ STA. 51+24.90	51.52' RT.
⑤ STA. 51+24.61	39.08' RT.
⑥ STA. 51+24.50	34.08' RT.
⑦ STA. 51+74.79	36.69' RT.
⑧ STA. 51+75.15	51.29' RT.
⑨ STA. 51+75.25	55.22' RT.
⑩ STA. 51+79.27	55.12' RT.
⑪ STA. 51+78.80	36.60' RT.
⑫ STA. 51+78.67	31.61' RT.



PR RADIUS POINTS	
STATION	OFFSET
(A) STA. 455+21.61	26.00' RT.
(B) STA. 455+56.61	61.29' RT.
(C) STA. 455+83.62	60.71' RT.
(D) STA. 456+18.62	26.00' RT.



STA. 455+70.63 PROP. @ ILES AVENUE =
STA. 800+00 EXIST. @ CHICORY DRIVE



PR RADIUS POINTS	
STATION	OFFSET
(A) STA. 452+43.97	37.00' LT.
(B) STA. 452+73.97	67.00' LT.
(C) STA. 453+09.97	67.00' LT.
(D) STA. 453+39.97	37.00' LT.

PR SIDEWALK POINTS	
STATION	OFFSET
(1) STA. 452+54.21	48.58' LT.
(2) STA. 452+54.21	43.58' LT.
(3) STA. 453+29.72	48.58' LT.
(4) STA. 453+29.72	43.58' LT.

PR SIDEWALK POINTS	
STATION	OFFSET
(1) STA. 455+33.23	32.58' RT.
(2) STA. 455+38.23	37.58' RT.
(3) STA. 455+33.23	37.58' RT.
(4) STA. 455+31.39	37.58' RT.
(5) STA. 455+27.39	37.58' RT.
(6) STA. 455+31.39	48.50' RT.
(7) STA. 455+27.39	50.90' RT.
(8) STA. 455+29.76	52.16' RT.
(9) STA. 455+44.90	70.30' RT.
(10) STA. 455+40.89	70.37' RT.

PR SIDEWALK POINTS	
STATION	OFFSET
(11) STA. 456+07.00	32.58' RT.
(12) STA. 456+02.00	37.58' RT.
(13) STA. 456+07.00	37.58' RT.
(14) STA. 456+10.25	37.58' RT.
(15) STA. 456+14.25	37.58' RT.
(16) STA. 456+10.25	52.10' RT.
(17) STA. 456+14.25	53.89' RT.
(18) STA. 455+95.00	65.75' RT.
(19) STA. 455+99.11	67.44' RT.

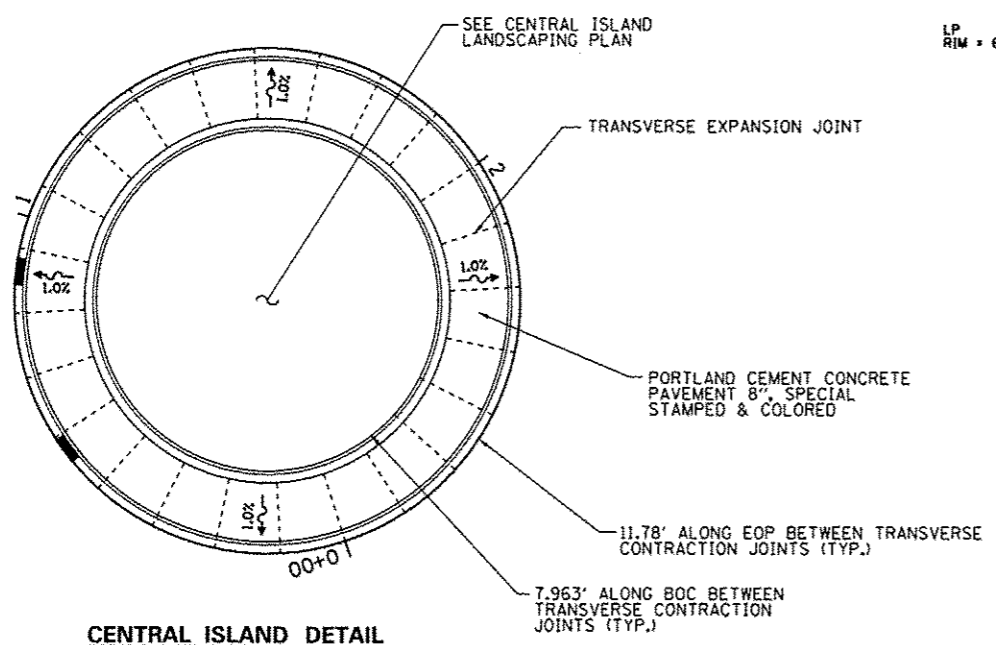
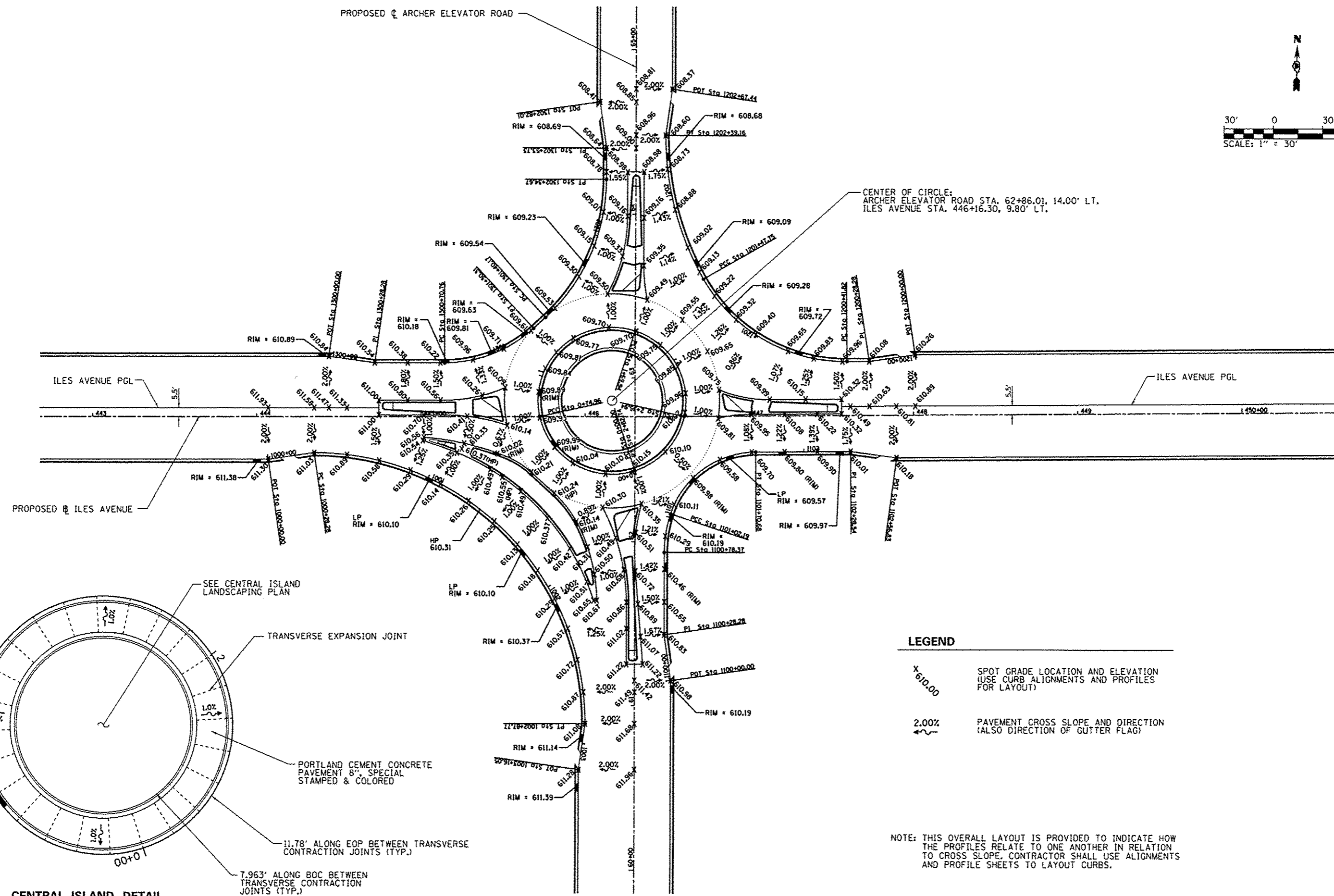
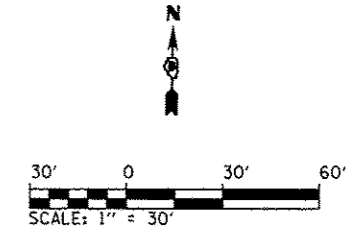
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PLOT SCALE = 28.0000' / in.		CHECKED - KLT	REVISED -
PLOT DATE = 9/23/2016		DATE - SEPT. 21, 2016	REVISED -

CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS

INTERSECTION DETAILS
ILES AVENUE

SCALE: 1" = 10' SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	44
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 93668		



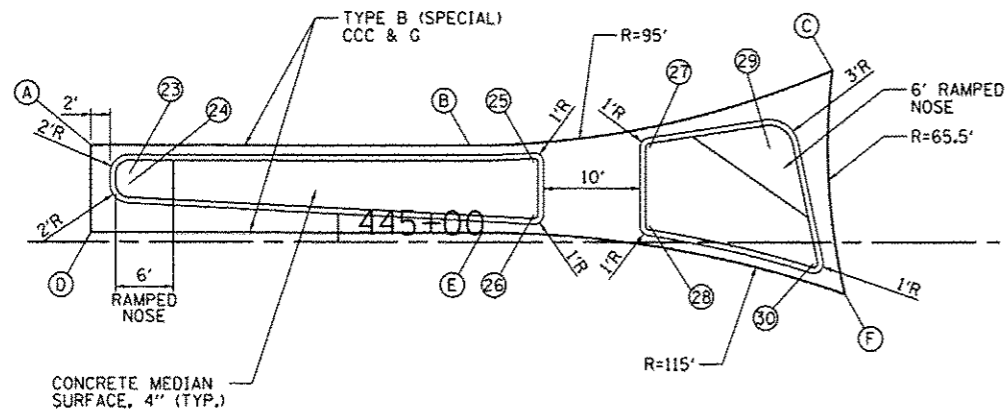
LEGEND

✕ 610.00 SPOT GRADE LOCATION AND ELEVATION (USE CURB ALIGNMENTS AND PROFILES FOR LAYOUT)

2.00% PAVEMENT CROSS SLOPE AND DIRECTION (ALSO DIRECTION OF GUTTER FLAG)

NOTE: THIS OVERALL LAYOUT IS PROVIDED TO INDICATE HOW THE PROFILES RELATE TO ONE ANOTHER IN RELATION TO CROSS SLOPE. CONTRACTOR SHALL USE ALIGNMENTS AND PROFILE SHEETS TO LAYOUT CURBS.

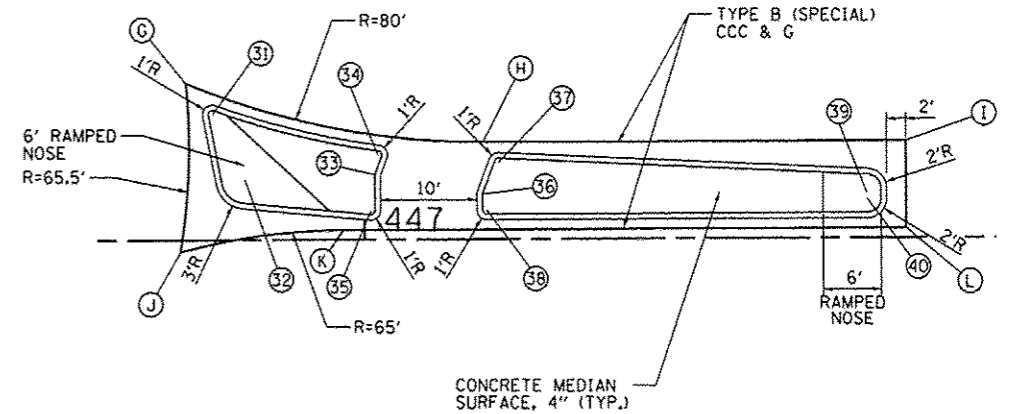
FILE NAME = L:\Springfield\0702501\Draw\Sheets\Contract\1\06-Sht_IntDet_Roundabout.dgn	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	INTERSECTION DETAILS - ROUNDABOUT OVERALL LAYOUT ARCHER ELEVATOR ROAD AND ILES AVENUE			F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 45
PLOT SCALE = 60.0000' / 1" = 60'	CHECKED - KLT	DATE - SEPT. 21, 2016	REVISED -		SCALE: 1"=30'	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 93668				
PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							



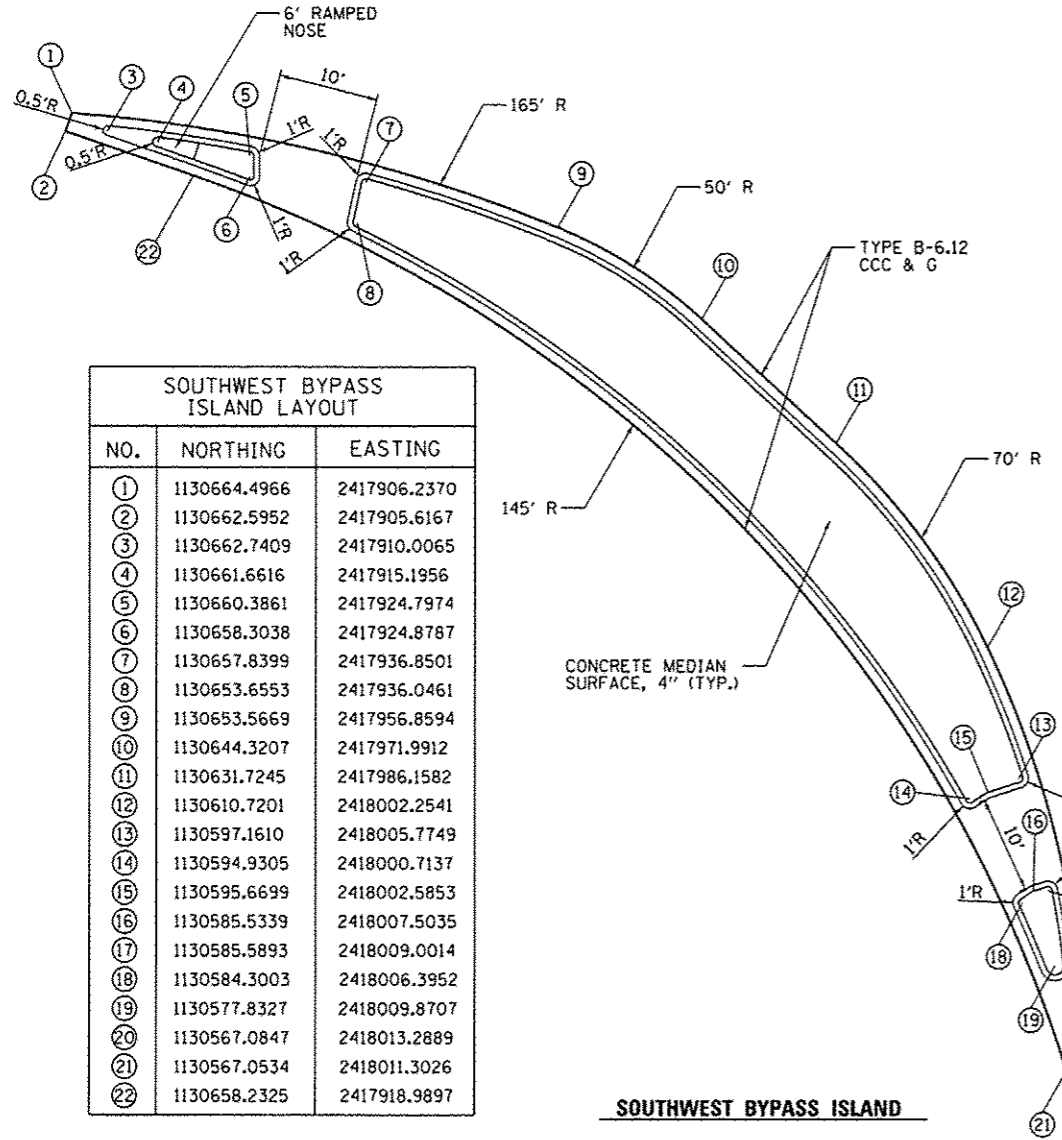
WEST SPLITTER ISLAND

WEST SPLITTER ISLAND LAYOUT		
PT.	NORTHING	EASTING
A	1130686.6413	2417878.4152
B	1130687.3313	2417917.7459
C	1130695.7655	2417955.2444
D	1130677.6427	2417878.5731
E	1130678.3555	2417919.2046
F	1130672.6873	2417956.9351
NO.	NORTHING	EASTING
23	1130683.7119	2417882.4672
24	1130682.7146	2417882.4847
25	1130685.6776	2417924.4392
26	1130680.3229	2417924.5331
27	1130687.4237	2417936.4104
28	1130679.3646	2417936.5518
29	1130687.5344	2417948.9012
30	1130675.7939	2417953.6347

EAST SPLITTER ISLAND LAYOUT		
PT.	NORTHING	EASTING
G	1130696.7207	2418085.4233
H	1130691.2959	2418116.3389
I	1130692.3372	2418160.1696
J	1130679.3121	2418085.1765
K	1130683.3063	2418116.8718
L	1130683.3398	2418160.3833
NO.	NORTHING	EASTING
31	1130693.5775	2418088.2215
32	1130686.9277	2418091.7191
33	1130687.6808	2418105.1813
34	1130689.7665	2418105.4591
35	1130684.0253	2418104.8514
36	1130685.9408	2418116.3924
37	1130689.2598	2418117.9864
38	1130684.3061	2418116.8481
39	1130687.3371	2418156.2872
40	1130686.2439	2418156.3132

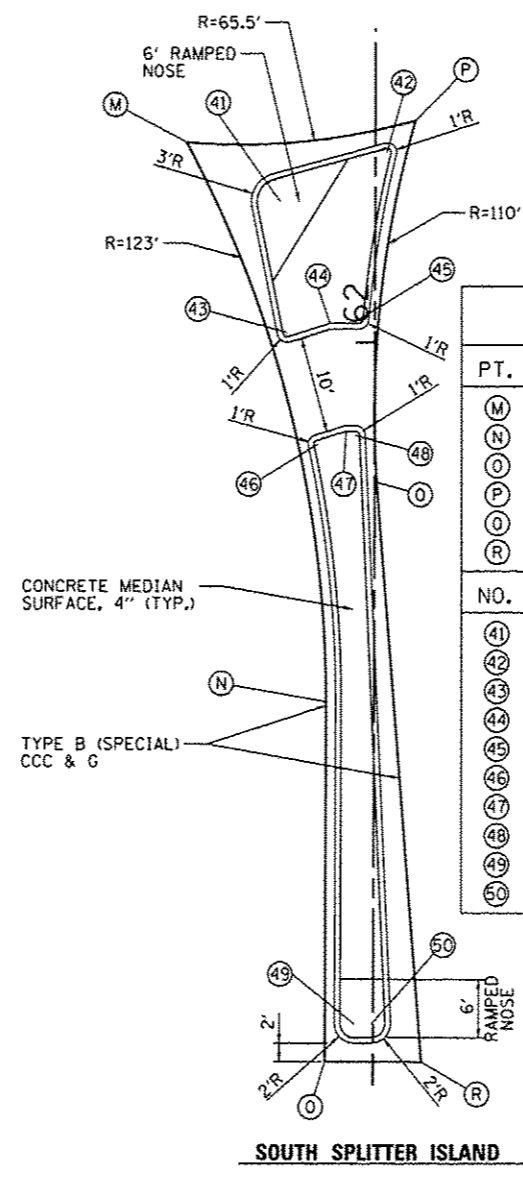


EAST SPLITTER ISLAND



SOUTHWEST BYPASS ISLAND

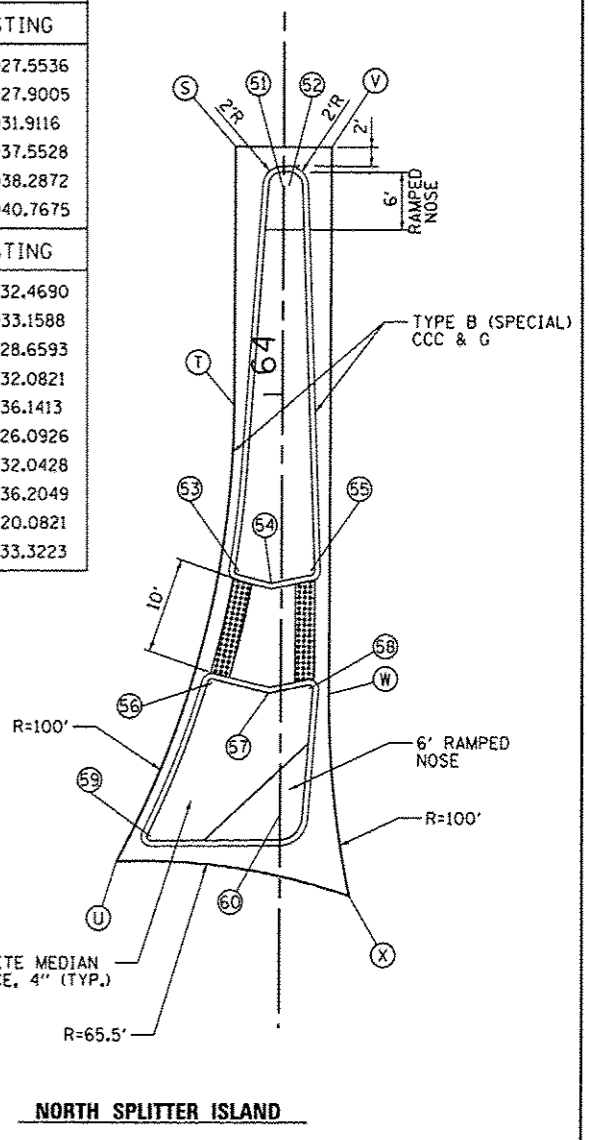
SOUTHWEST BYPASS ISLAND LAYOUT		
NO.	NORTHING	EASTING
1	1130664.4966	2417906.2370
2	1130662.5952	2417905.6167
3	1130662.7409	2417910.0065
4	1130661.6616	2417915.1956
5	1130660.3861	2417924.7974
6	1130658.3038	2417924.8787
7	1130657.8399	2417936.8501
8	1130653.6553	2417936.0461
9	1130653.5669	2417956.8594
10	1130644.3207	2417971.9912
11	1130631.7245	2417986.1582
12	1130610.7201	2418002.2541
13	1130597.1610	2418005.7749
14	1130594.9305	2418000.7137
15	1130595.6699	2418002.5853
16	1130585.5339	2418007.5035
17	1130585.5893	2418009.0014
18	1130584.3003	2418006.3952
19	1130577.8327	2418009.8707
20	1130567.0847	2418013.2889
21	1130567.0534	2418011.3026
22	1130658.2325	2417918.9897



SOUTH SPLITTER ISLAND

SOUTH SPLITTER ISLAND LAYOUT		
PT.	NORTHING	EASTING
M	1130623.5972	2418015.8044
N	1130565.6902	2418031.3264
O	1130528.4500	2418031.9116
P	1130626.2962	2418039.5297
Q	1130588.6701	2418036.1543
R	1130528.6071	2418041.9103
NO.	NORTHING	EASTING
41	1130617.5762	2418025.6381
42	1130622.8993	2418036.6240
43	1130604.0196	2418026.5648
44	1130605.0538	2418031.0297
45	1130605.5144	2418034.0453
46	1130592.5132	2418029.9892
47	1130593.9133	2418032.9031
48	1130593.5108	2418033.8824
49	1130532.4169	2418034.8496
50	1130532.4454	2418036.6646

NORTH SPLITTER ISLAND LAYOUT		
PT.	NORTHING	EASTING
S	1130828.7407	2418027.5536
T	1130801.9107	2418027.9005
U	1130528.4500	2418031.9116
V	1130828.8700	2418037.5528
W	1130772.0633	2418038.2872
X	1130751.1854	2418040.7675
NO.	NORTHING	EASTING
51	1130824.8039	2418032.4690
52	1130824.8128	2418033.1588
53	1130784.7012	2418028.6593
54	1130783.4892	2418032.0821
55	1130784.8171	2418036.1413
56	1130772.9783	2418026.0926
57	1130772.0421	2418032.0428
58	1130772.5392	2418036.2049
59	1130756.9362	2418020.0821
60	1130759.2693	2418033.3223



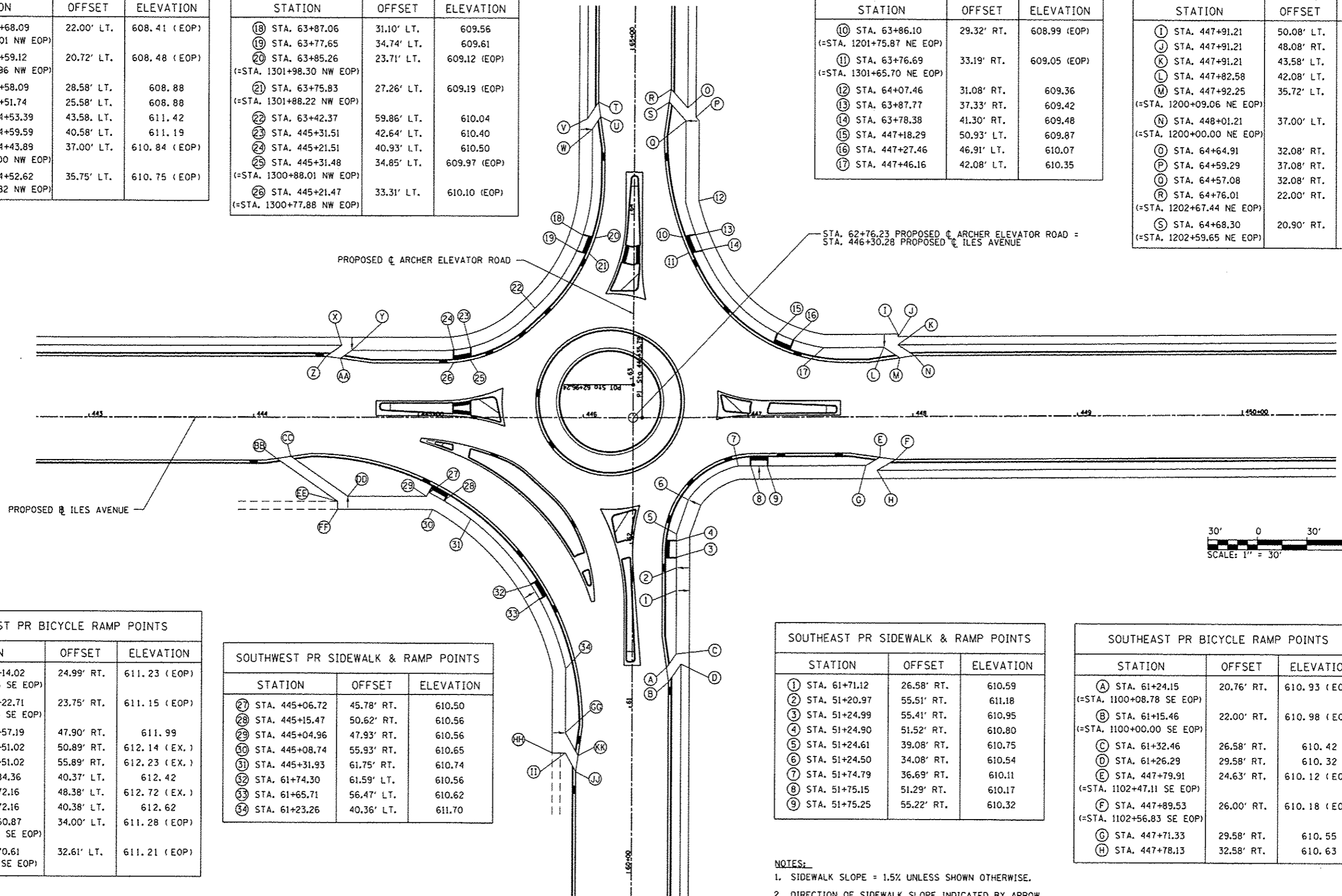
NORTH SPLITTER ISLAND

NORTHWEST PR BICYCLE RAMP POINTS		
STATION	OFFSET	ELEVATION
① STA. 64+68.09 (=STA. 1302+82.01 NW EOP)	22.00' LT.	608.41 (EOP)
② STA. 64+59.12 (=STA. 1302+72.96 NW EOP)	20.72' LT.	608.48 (EOP)
③ STA. 64+58.09	28.58' LT.	608.88
④ STA. 64+51.74	25.58' LT.	608.88
⑤ STA. 444+53.39	43.58' LT.	611.42
⑥ STA. 444+59.59	40.58' LT.	611.19
⑦ STA. 444+43.89 (=STA. 1300+00.00 NW EOP)	37.00' LT.	610.84 (EOP)
⑧ STA. 444+52.62 (=STA. 1300+08.82 NW EOP)	35.75' LT.	610.75 (EOP)

NORTHWEST PR SIDEWALK & RAMP POINTS		
STATION	OFFSET	ELEVATION
①⑧ STA. 63+87.06	31.10' LT.	609.56
①⑨ STA. 63+77.65	34.74' LT.	609.61
②⑩ STA. 63+85.26 (=STA. 1301+98.30 NW EOP)	23.71' LT.	609.12 (EOP)
③⑪ STA. 63+75.83 (=STA. 1301+88.22 NW EOP)	27.26' LT.	609.19 (EOP)
④⑫ STA. 63+42.37	59.86' LT.	610.04
⑤⑬ STA. 445+31.51	42.64' LT.	610.40
⑥⑭ STA. 445+21.51	40.93' LT.	610.50
⑦⑮ STA. 445+31.48 (=STA. 1300+88.01 NW EOP)	34.85' LT.	609.97 (EOP)
⑧⑯ STA. 445+21.47 (=STA. 1300+77.88 NW EOP)	33.31' LT.	610.10 (EOP)

NORTHEAST PR SIDEWALK & RAMP POINTS		
STATION	OFFSET	ELEVATION
⑩ STA. 63+86.10 (=STA. 1201+75.87 NE EOP)	29.32' RT.	608.99 (EOP)
⑪ STA. 63+76.69 (=STA. 1301+65.70 NE EOP)	33.19' RT.	609.05 (EOP)
⑫ STA. 64+07.46	31.08' RT.	609.36
⑬ STA. 63+87.77	37.33' RT.	609.42
⑭ STA. 63+78.38	41.30' RT.	609.48
⑮ STA. 447+18.29	50.93' LT.	609.87
⑯ STA. 447+27.46	46.91' LT.	610.07
⑰ STA. 447+46.16	42.08' LT.	610.35

NORTHEAST PR BICYCLE RAMP POINTS		
STATION	OFFSET	ELEVATION
① STA. 447+91.21	50.08' LT.	610.96
② STA. 447+91.21	48.08' RT.	610.94
③ STA. 447+91.21	43.58' LT.	610.87
④ STA. 447+82.58	42.08' LT.	610.79
⑤ STA. 447+92.25 (=STA. 1200+09.06 NE EOP)	35.72' LT.	610.21 (EOP)
⑥ STA. 448+01.21 (=STA. 1200+00.00 NE EOP)	37.00' LT.	610.26 (EOP)
⑦ STA. 64+64.91	32.08' RT.	609.04
⑧ STA. 64+59.29	37.08' RT.	609.16
⑨ STA. 64+57.08	32.08' RT.	609.09
⑩ STA. 64+76.01 (=STA. 1202+67.44 NE EOP)	22.00' RT.	608.37 (EOP)
⑪ STA. 64+68.30 (=STA. 1202+59.65 NE EOP)	20.90' RT.	608.43 (EOP)



SOUTHWEST PR BICYCLE RAMP POINTS		
STATION	OFFSET	ELEVATION
①⑧ STA. 444+14.02 (=STA. 1000+07.15 SE EOP)	24.99' RT.	611.23 (EOP)
②⑨ STA. 444+22.71 (=STA. 1000+15.93 SE EOP)	23.75' RT.	611.15 (EOP)
③⑩ STA. 444+57.19	47.90' RT.	611.99
④⑪ STA. 444+51.02	50.89' RT.	612.14 (EX.)
⑤⑫ STA. 444+51.02	55.89' RT.	612.23 (EX.)
⑥⑬ STA. 60+84.36	40.37' LT.	612.42
⑦⑭ STA. 60+72.16	48.38' LT.	612.72 (EX.)
⑧⑮ STA. 60+72.16	40.38' LT.	612.62
⑨⑯ STA. 60+60.87 (=STA. 1003+16.05 SE EOP)	34.00' LT.	611.28 (EOP)
⑩⑰ STA. 60+70.61 (=STA. 103+06.22 SE EOP)	32.61' LT.	611.21 (EOP)

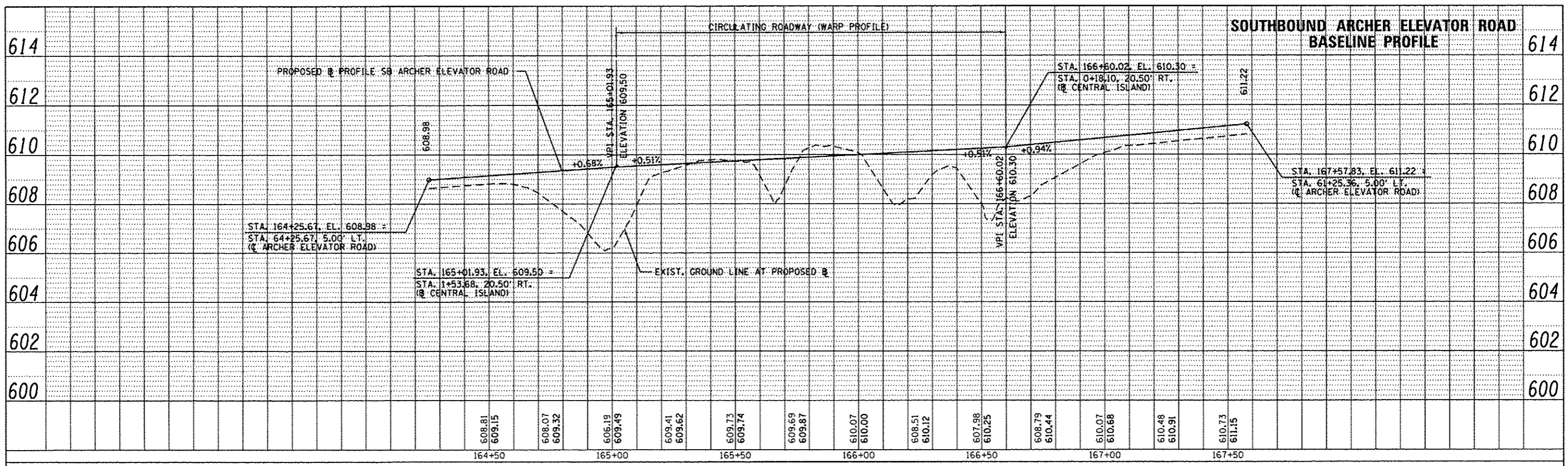
SOUTHWEST PR SIDEWALK & RAMP POINTS		
STATION	OFFSET	ELEVATION
①⑧ STA. 445+06.72	45.78' RT.	610.50
②⑨ STA. 445+15.47	50.62' RT.	610.56
③⑩ STA. 445+04.96	47.93' RT.	610.56
④⑪ STA. 445+08.74	55.93' RT.	610.65
⑤⑫ STA. 445+31.93	61.75' RT.	610.74
⑥⑬ STA. 61+74.30	61.59' LT.	610.56
⑦⑭ STA. 61+65.71	56.47' LT.	610.62
⑧⑮ STA. 61+23.26	40.36' LT.	611.70

SOUTHEAST PR SIDEWALK & RAMP POINTS		
STATION	OFFSET	ELEVATION
① STA. 61+71.12	26.58' RT.	610.59
② STA. 51+20.97	55.51' RT.	611.18
③ STA. 51+24.99	55.41' RT.	610.95
④ STA. 51+24.90	51.52' RT.	610.80
⑤ STA. 51+24.61	39.08' RT.	610.75
⑥ STA. 51+24.50	34.08' RT.	610.54
⑦ STA. 51+74.79	36.69' RT.	610.11
⑧ STA. 51+75.15	51.29' RT.	610.17
⑨ STA. 51+75.25	55.22' RT.	610.32

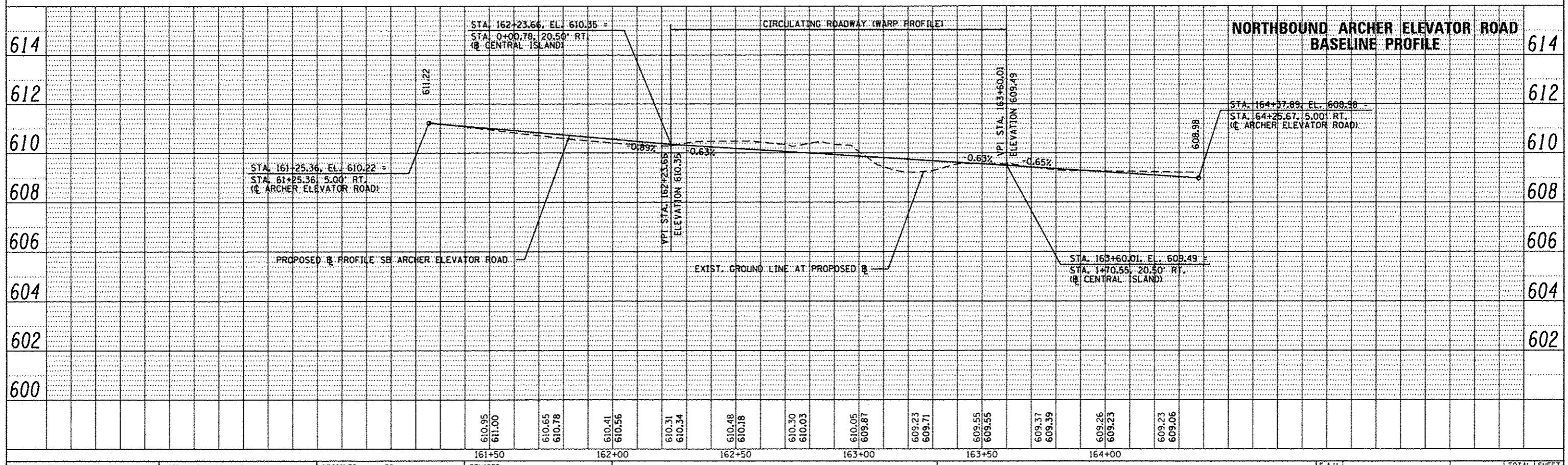
SOUTHEAST PR BICYCLE RAMP POINTS		
STATION	OFFSET	ELEVATION
① STA. 61+24.15 (=STA. 1100+08.78 SE EOP)	20.76' RT.	610.93 (EOP)
② STA. 61+15.46 (=STA. 1100+00.00 SE EOP)	22.00' RT.	610.98 (EOP)
③ STA. 61+32.46	26.58' RT.	610.42
④ STA. 61+26.29	29.58' RT.	610.32
⑤ STA. 447+79.91 (=STA. 1102+47.11 SE EOP)	24.63' RT.	610.12 (EOP)
⑥ STA. 447+89.53 (=STA. 1102+56.83 SE EOP)	26.00' RT.	610.18 (EOP)
⑦ STA. 447+71.33	29.58' RT.	610.55
⑧ STA. 447+78.13	32.58' RT.	610.63

- NOTES:
- SIDEWALK SLOPE = 1.5% UNLESS SHOWN OTHERWISE.
 - DIRECTION OF SIDEWALK SLOPE INDICATED BY ARROW, ELSEWHERE, SLOPE SHALL BE AS SHOWN ON CROSS-SECTIONS.

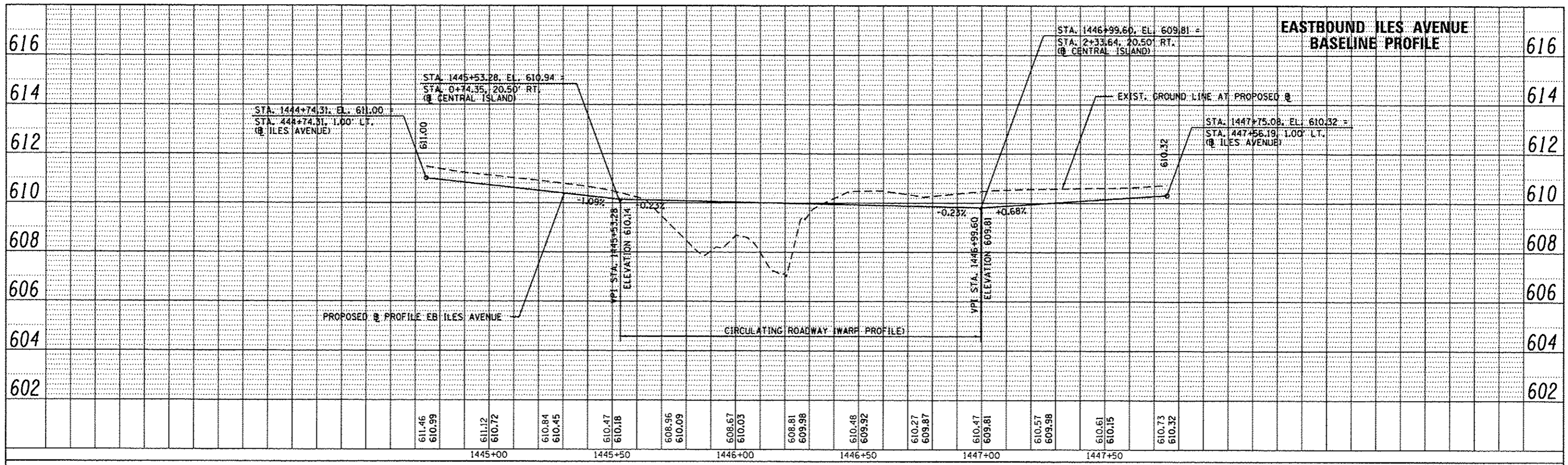
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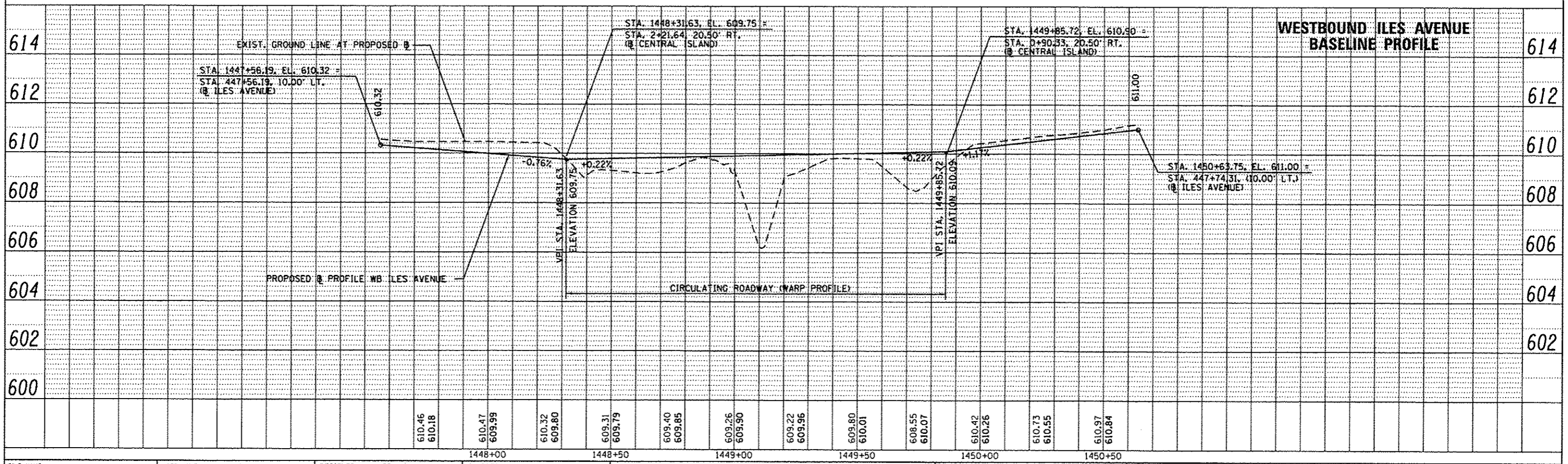
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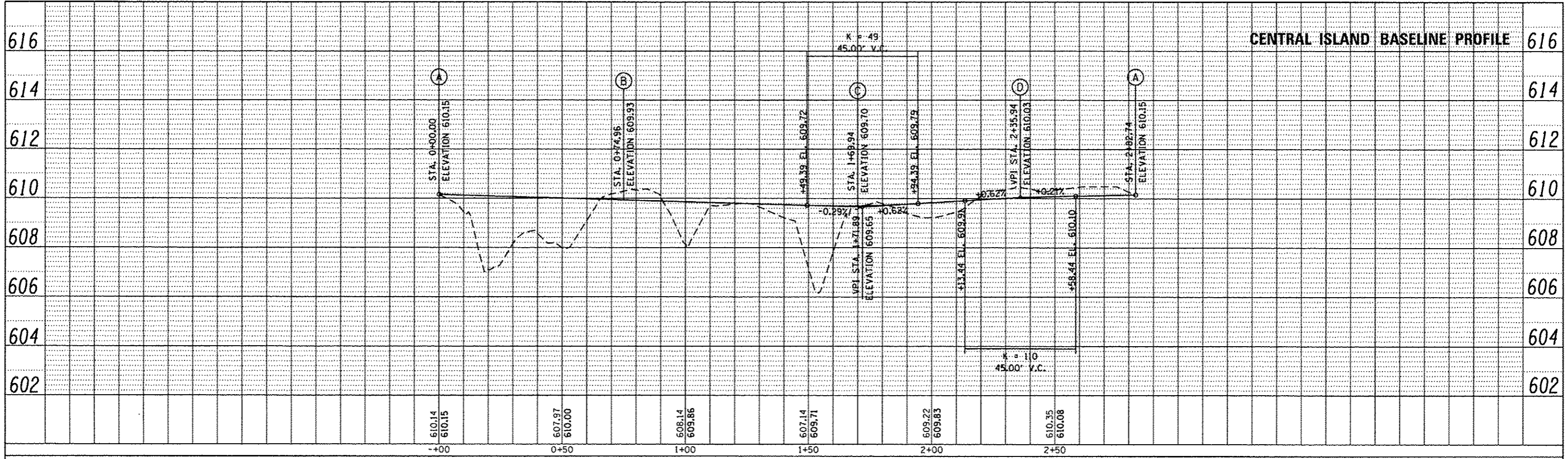


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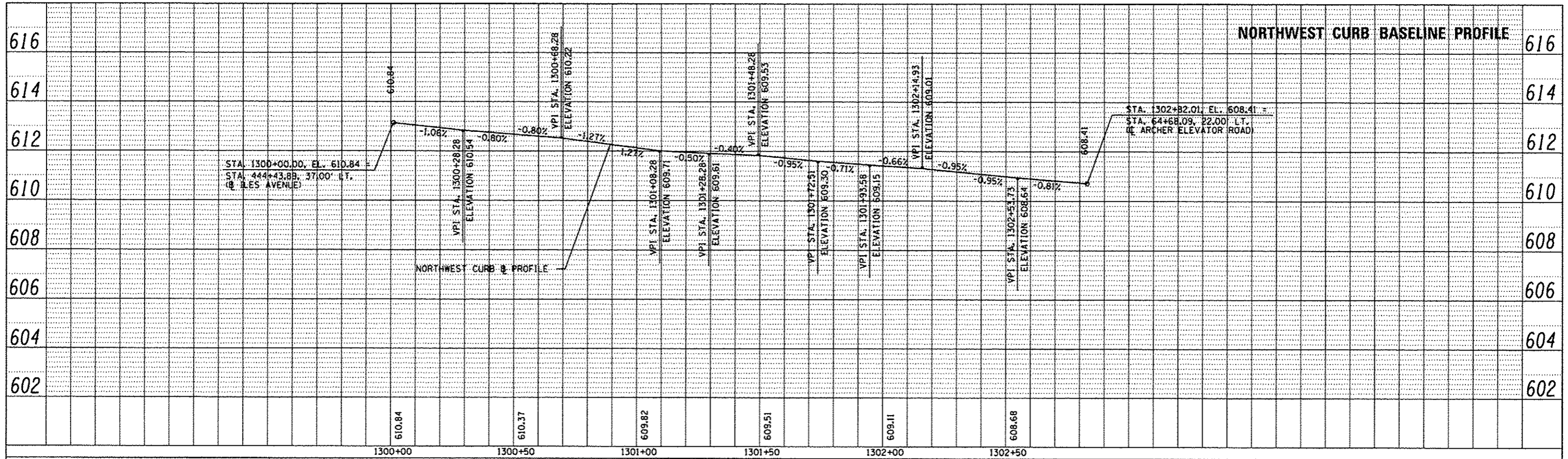


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DATE	BY
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ALIGNED	CHECKED
PLANNED	CHECKED
DESIGNED	CHECKED
DRAWN	CHECKED
CONTRACT	CHECKED
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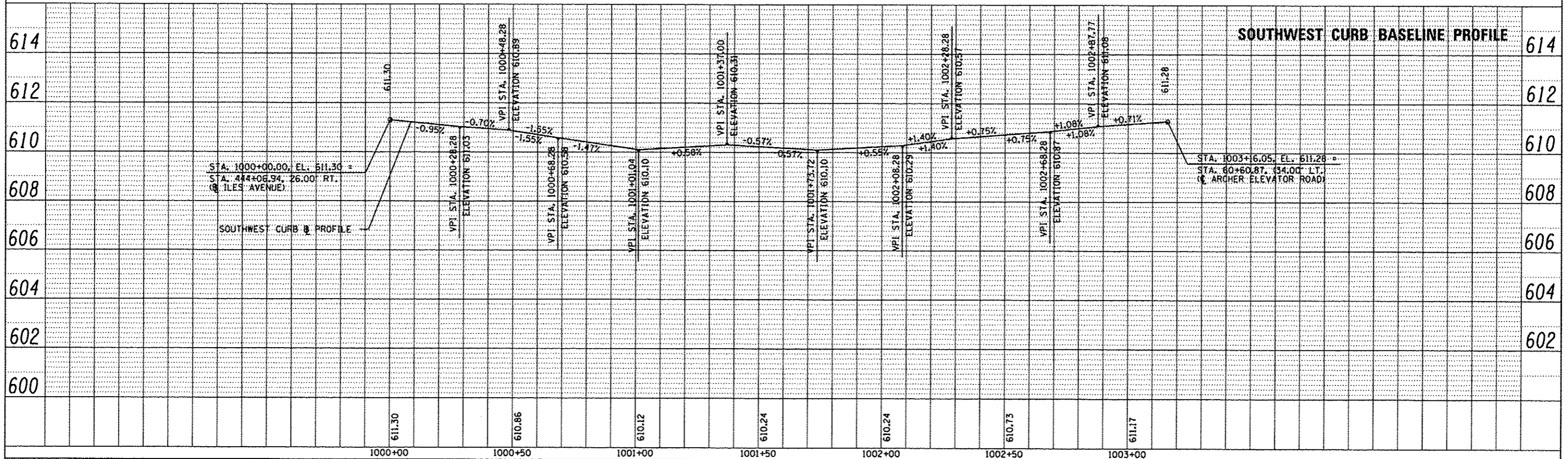
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DATE	BY
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ALIGNED	CHECKED
PLANNED	CHECKED
DESIGNED	CHECKED
DRAWN	CHECKED
CONTRACT	CHECKED
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PLAN	DATE
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
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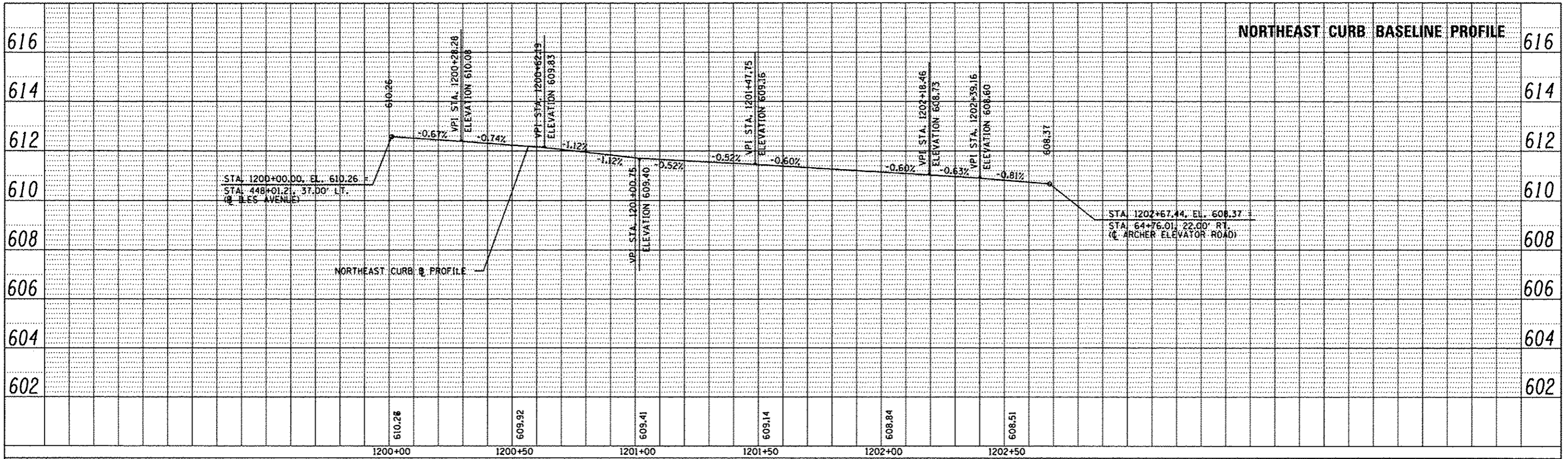


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BY	
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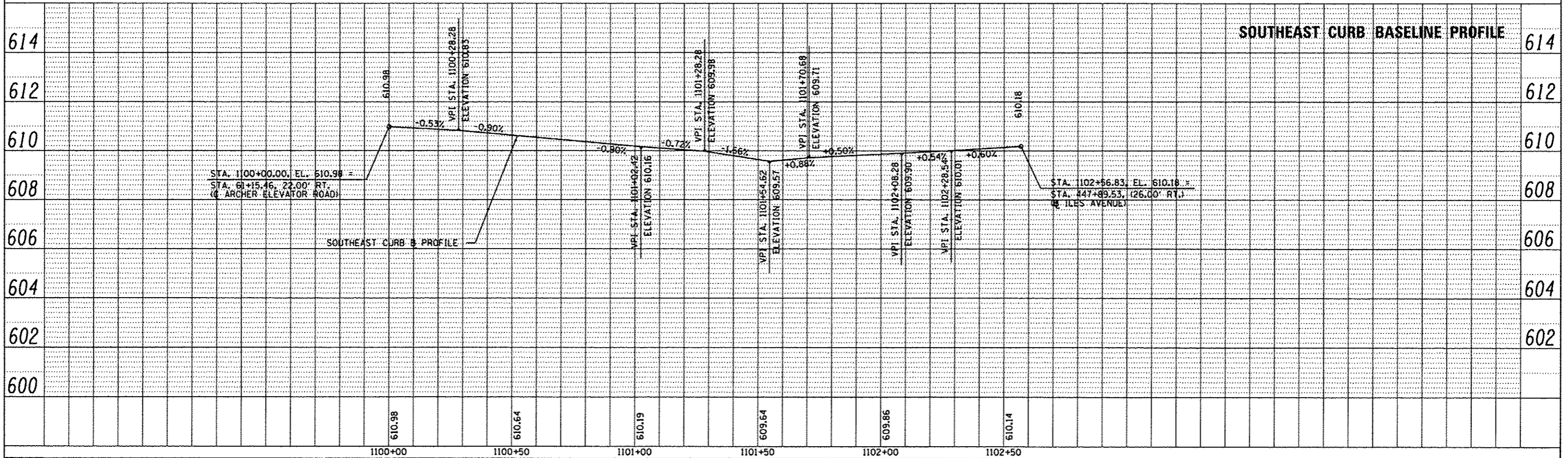


FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ROUNDABOUT BASELINE PROFILES ARCHER ELEVATOR ROAD AND ILES AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\078250\Draw\Sheets\Control\1\106-Sht_Profile\004-roundabout.dgn	DRAWN - GLD/RAH	REVISED -	8011			15-00431-01-PV	SANGAMON	94	51	
PLOT SCALE = 48.0000 / in.	CHECKED - KLT	REVISED -	CONTRACT NO. 93668							
PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -	ILLINOIS FED. AID PROJECT							
Default				SCALE: 1" = 20'	SHEET OF SHEETS	STA. TO STA.				

PLAN	DATE
BY	
DATE	
REVISIONS	
NO.	
DATE	
DESCRIPTION	
BY	
DATE	
DESCRIPTION	
BY	
DATE	
DESCRIPTION	



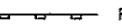
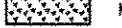





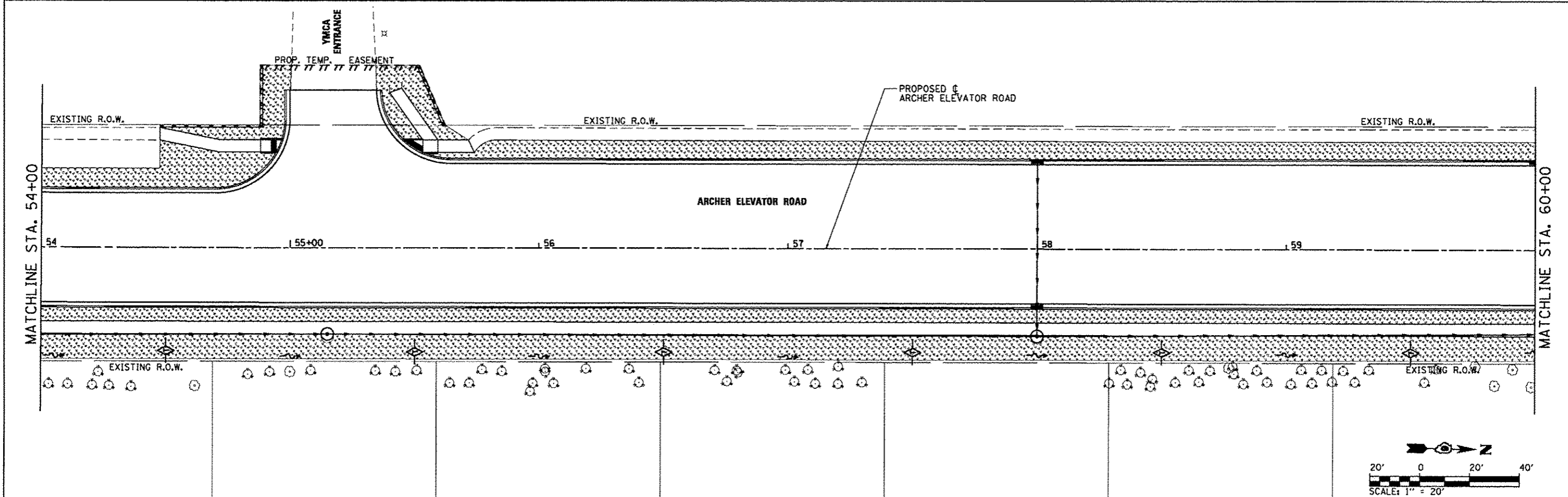
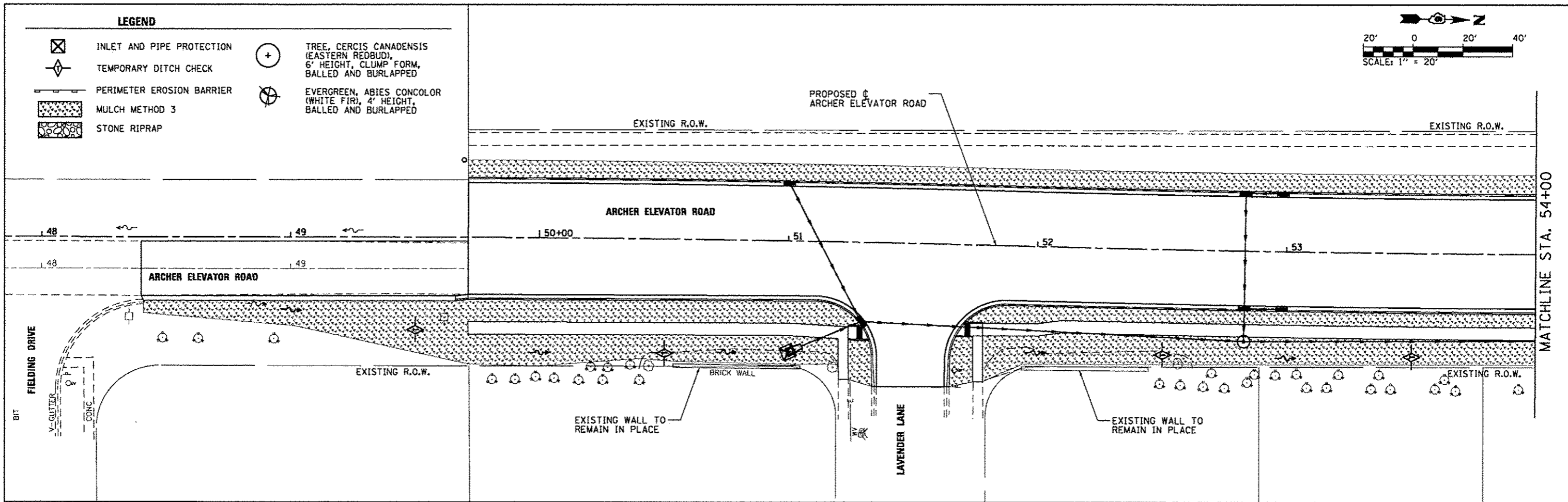
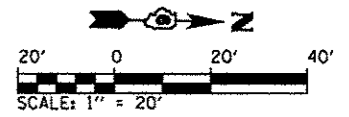
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REVISIONS	
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DESCRIPTION	
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BY	
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DESCRIPTION	



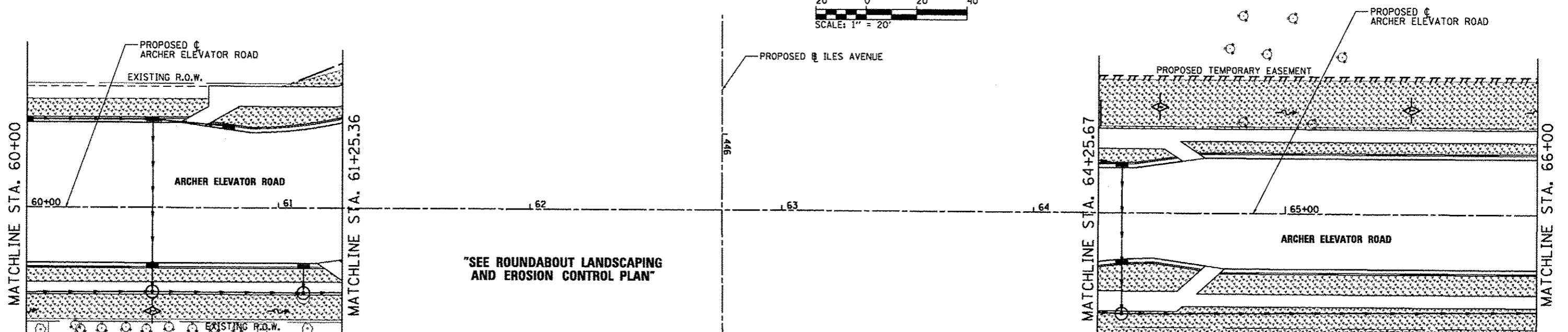
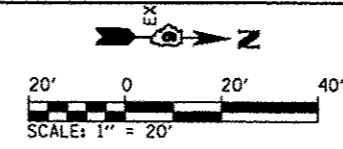
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ROUNDABOUT BASELINE PROFILES ARCHER ELEVATOR ROAD AND ILES AVENUE	F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 52	
Li:\Springfield\0782501\Draw\Sheets\Control	t:\105-Sht_Profile005-roundabout.dgn	DRAWN - GLO/RAH	REVISED -			SCALE: 1" = 20'	SHEET OF SHEETS STA. TO STA.	CONTRACT NO. 93668		ILLINOIS FED. AID PROJECT	
PLOT SCALE = 40.0000" / in.	CHECKED - KLT	DATE - SEPT. 21, 2016	REVISED -								
PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -									

LEGEND








-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  MULCH METHOD 3
-  STONE RIPRAP
-  TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED
-  EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED

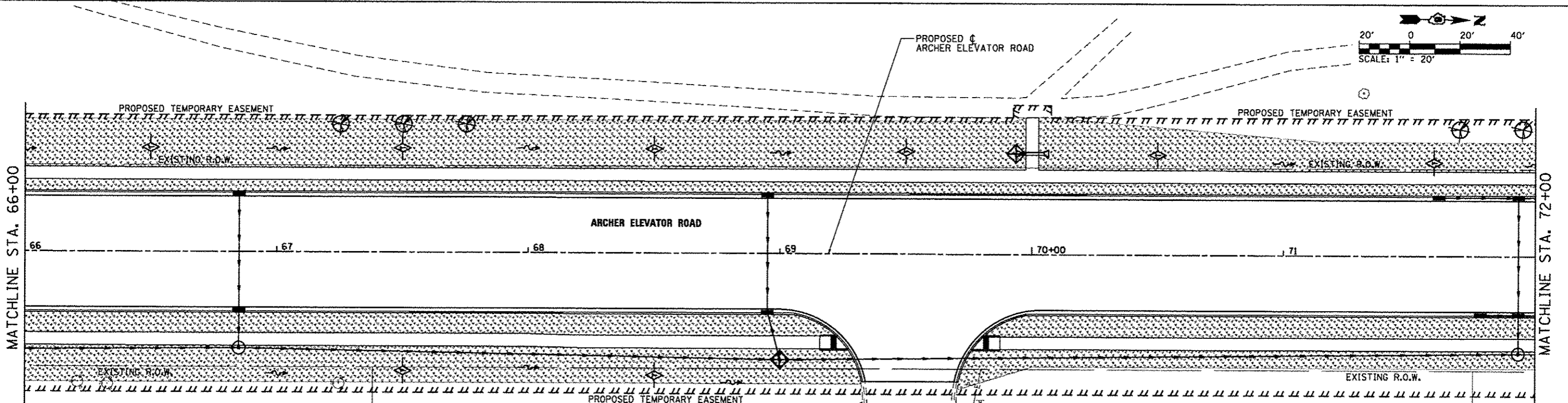









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LI:\Springfield\8782581\Draw\Sheets\Control\1\DG-SH-EROS_001.dgn	DRAWN - GLD/RAH	CHECKED - KLT	REVISED -			SCALE: 1"=20'	SHEET OF SHEETS	STA. 48+00 TO STA. 60+00	CONTRACT NO. 93668		
PLOT SCALE = 48.8000' / in.	DATE - SEPT. 21, 2016	REVISED -				ILLINOIS FED. AID PROJECT					
PLOT DATE = 9/23/2016											



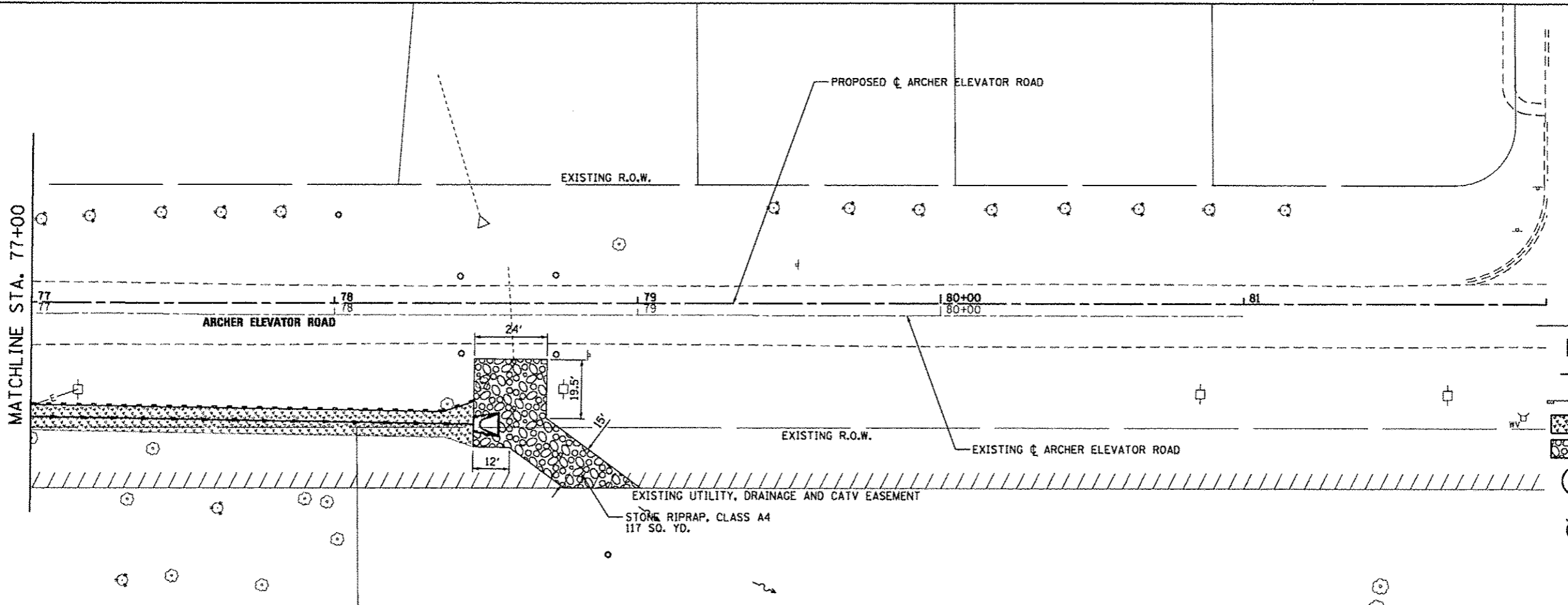
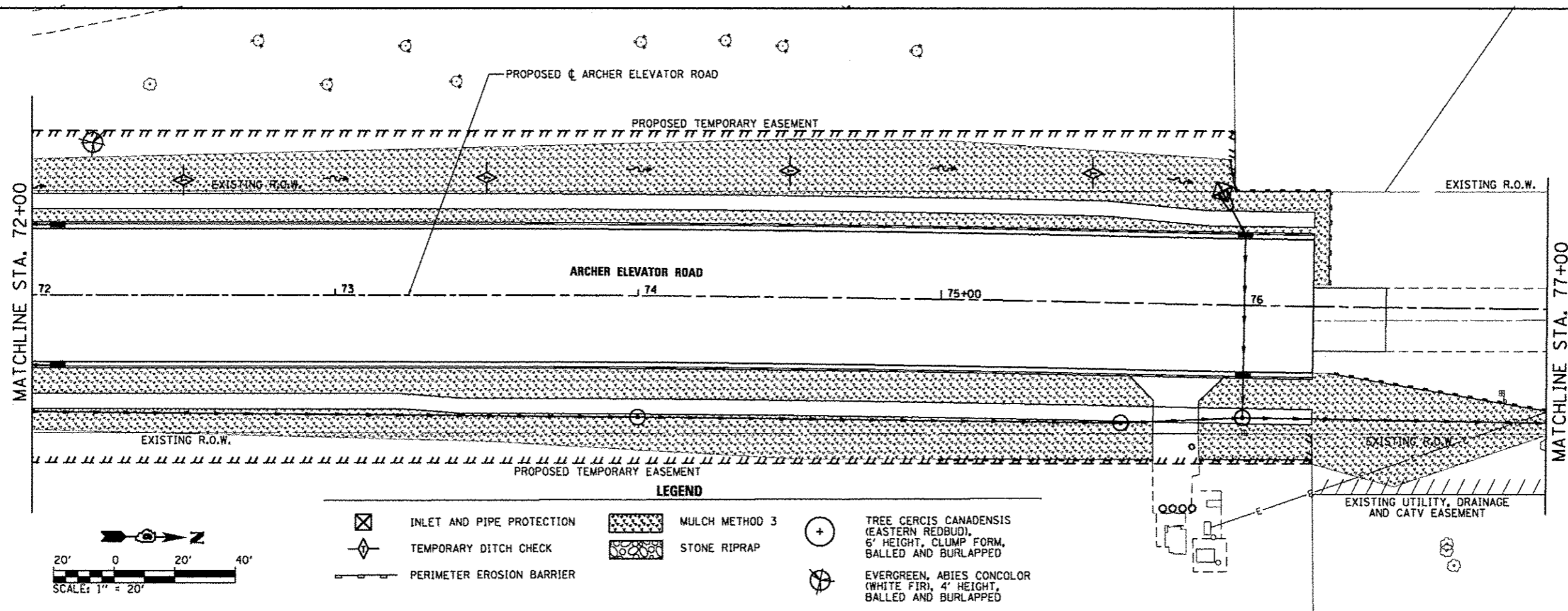
"SEE ROUNDABOUT LANDSCAPING AND EROSION CONTROL PLAN"

- LEGEND**
-  INLET AND PIPE PROTECTION
 -  MULCH METHOD 3
 -  TREE CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED
 -  TEMPORARY DITCH CHECK
 -  STONE RIPRAP
 -  EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED
 -  PERIMETER EROSION BARRIER

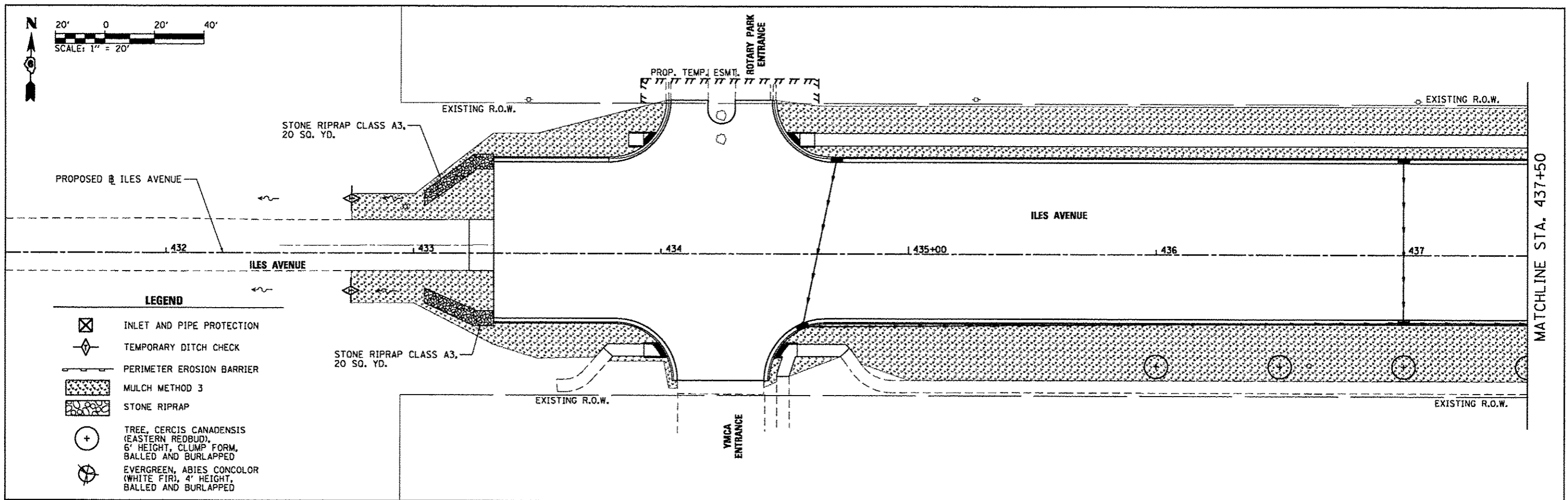
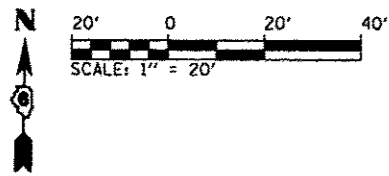


- LEGEND**
-  INLET AND PIPE PROTECTION
 -  MULCH METHOD 3
 -  TREE CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED
 -  TEMPORARY DITCH CHECK
 -  STONE RIPRAP
 -  EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED
 -  PERIMETER EROSION BARRIER

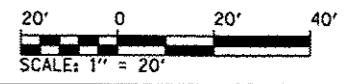
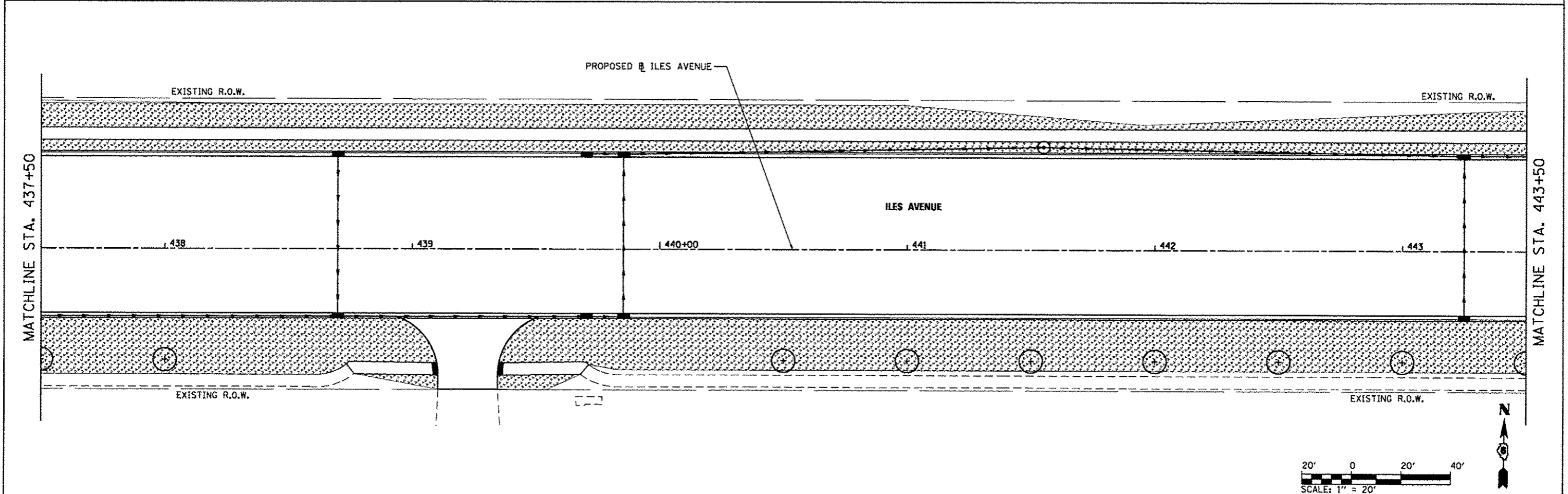
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	LANDSCAPING AND EROSION CONTROL PLAN ARCHER ELEVATOR ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
L:\Springfield\0782581\Draw\Sheets\Controll.dwg						8011	15-00431-01-PV	SANGAMON	94	54		
PLOT SCALE = 48.8988' / in.						CONTRACT NO. 93668						
PLOT DATE = 9/23/2016						ILLINOIS FED. AID PROJECT						



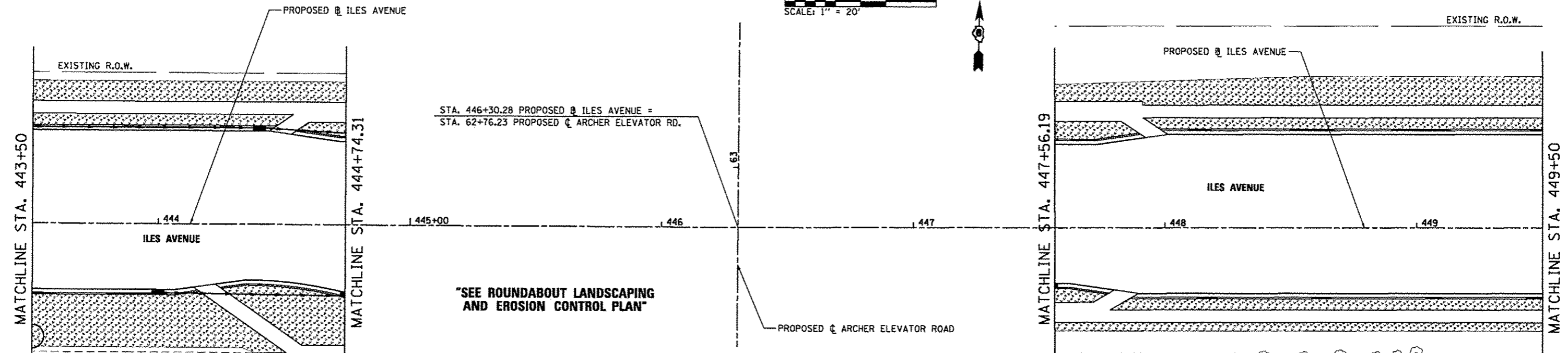
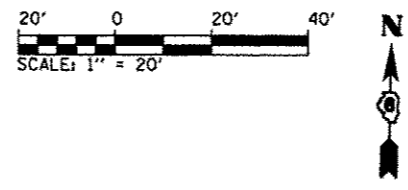
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	LANDSCAPING AND EROSION CONTROL PLAN ARCHER ELEVATOR ROAD				F.A.U. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\8782581\Draw\Sheets\Cont	po.L\1\DG-SH-EROS.003.dgn	DRAWN - GLD/RAH	REVISED -		8011	15-00431-01-PV	SANGAMON	94	55				
Default	PLOT SCALE = 48.0000 "/td> <td>CHECKED - KLT</td> <td>REVISED -</td> <td colspan="4" style="text-align: center;">SCALE: 1"=20'</td> <td colspan="4" style="text-align: center;">CONTRACT NO. 93668</td>	CHECKED - KLT	REVISED -		SCALE: 1"=20'				CONTRACT NO. 93668				
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -		SHEET OF SHEETS STA. 72+00 TO STA. 82+00				ILLINOIS FED. AID PROJECT				



- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - MULCH METHOD 3
 - STONE RIPRAP
 - TREE, CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED
 - EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED

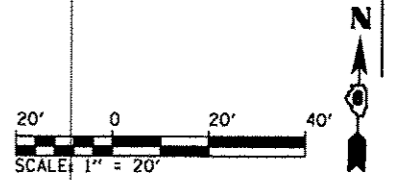
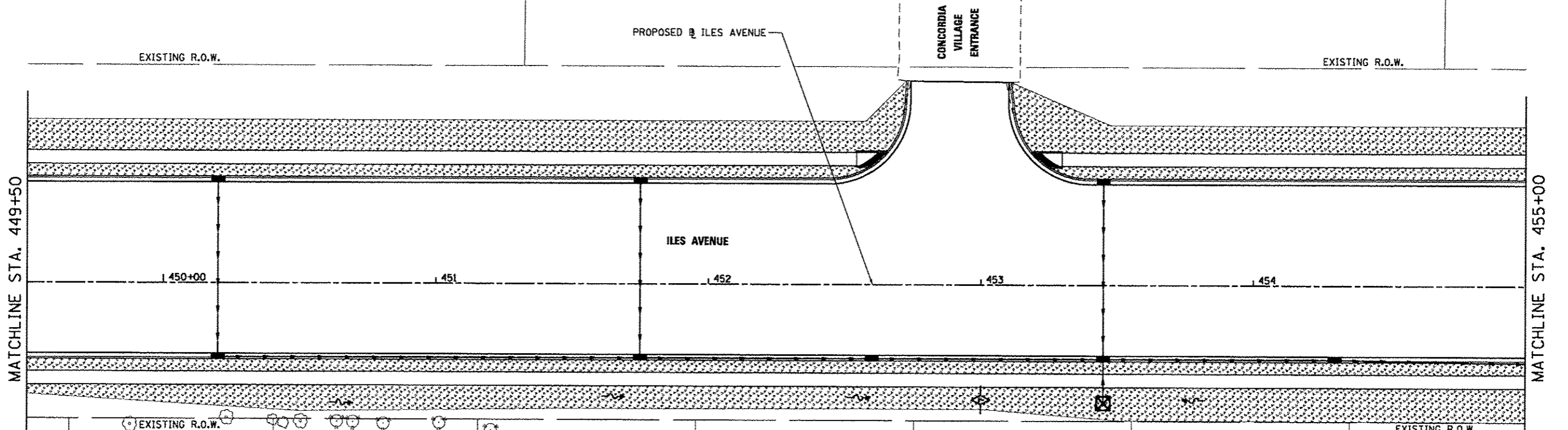


FILE NAME -	USER NAME - Kristin Trzmiarska	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	LANDSCAPING AND EROSION CONTROL PLAN ILES AVENUE			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	L:\Springfield\0702581\Draw\Sheets\Cont...	DRAWN - GLD/RAH	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	STA. 431+50	TO STA. 443+50	8011	15-00431-01-PV	SANGAMON	94	56
	PLOT SCALE = 40.0000' / in.	CHECKED - KLT	REVISED -												
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -												
ILLINOIS FED. AID PROJECT											CONTRACT NO. 93668				

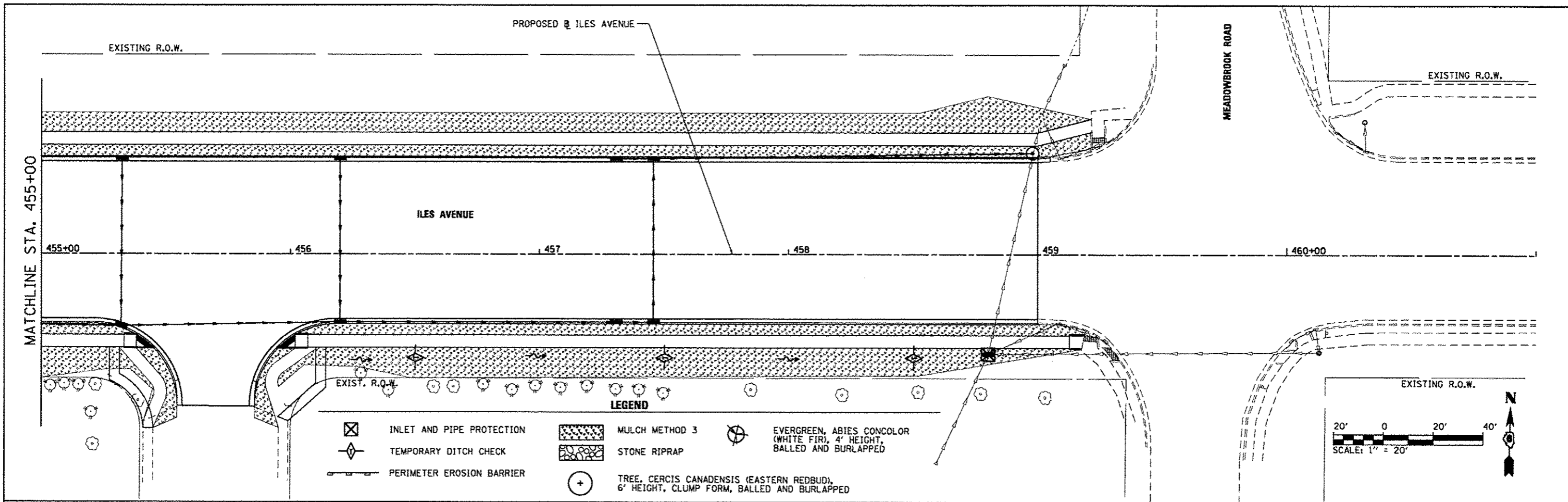


"SEE ROUNDABOUT LANDSCAPING AND EROSION CONTROL PLAN"

- LEGEND**
- INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - MULCH METHOD 3
 - STONE RIPRAP
 - TREE CERCIS CANADENSIS (EASTERN REDBUD), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED
 - EVERGREEN, ABIES CONCOLOR (WHITE FIR), 4' HEIGHT, BALLED AND BURLAPPED



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	LANDSCAPING AND EROSION CONTROL PLAN ILES AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		DATE - SEPT. 21, 2016	REVISED -			ILLINOIS FED. AID PROJECT					



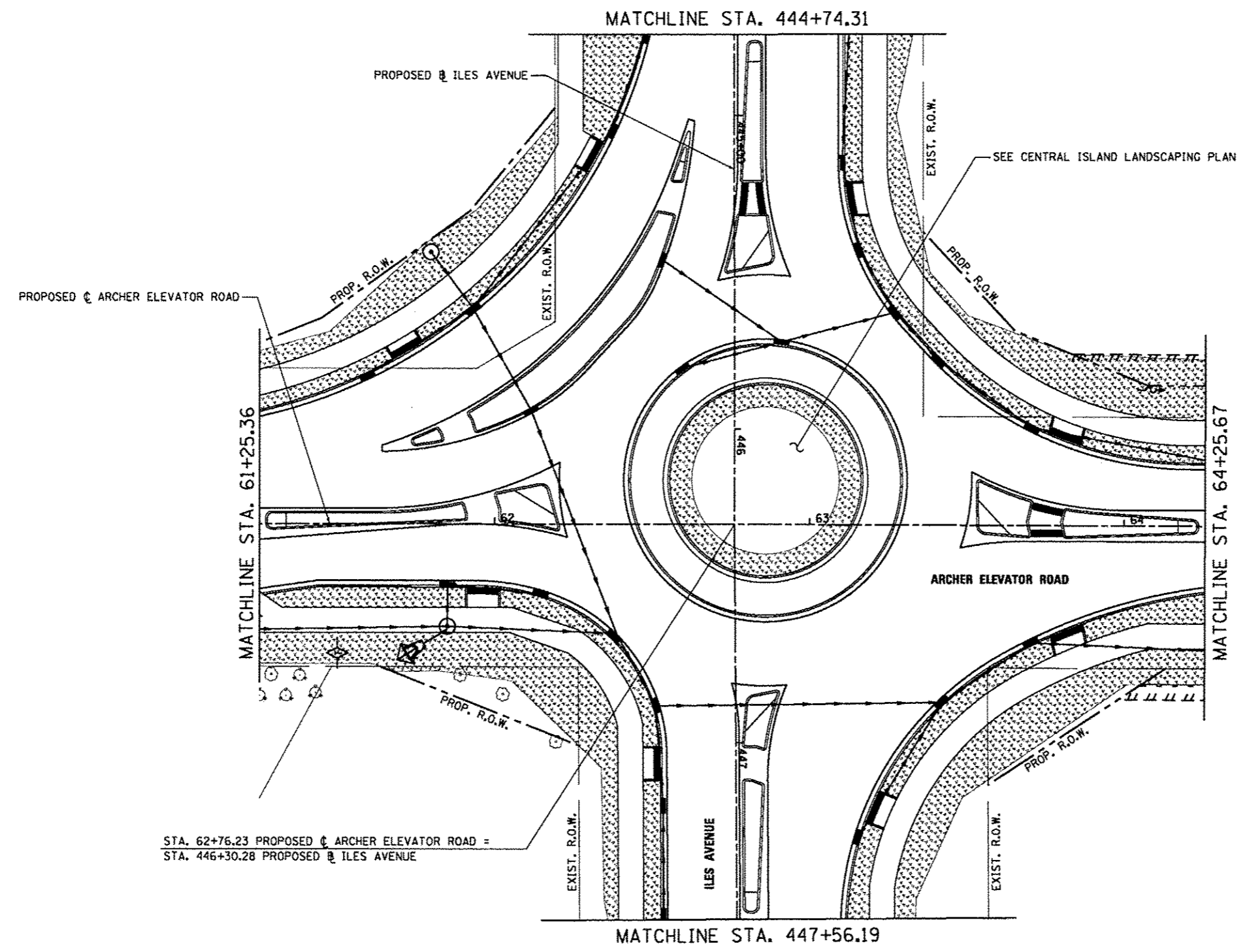
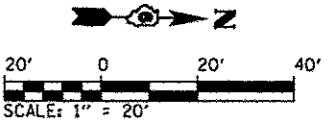
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Default	PLOT SCALE = 40.0000' / 1"	CHECKED - KLT	REVISED -
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

**LANDSCAPING AND EROSION CONTROL PLAN
ILES AVENUE**

SCALE: 1"=20' SHEET OF SHEETS STA. 455+00 TO STA. 461+00

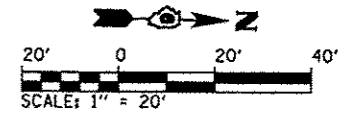
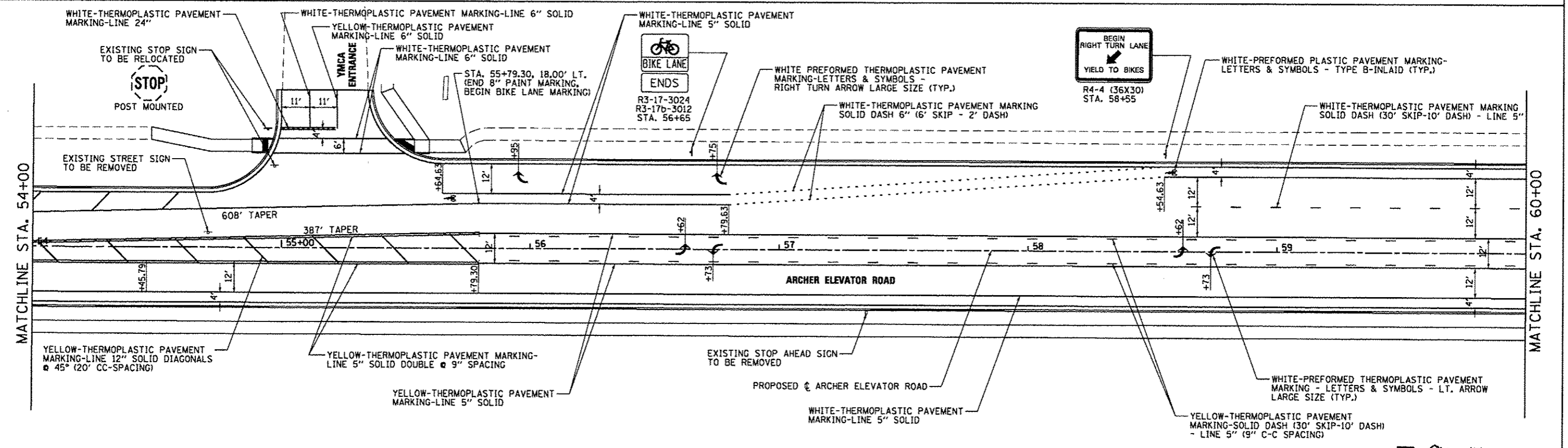
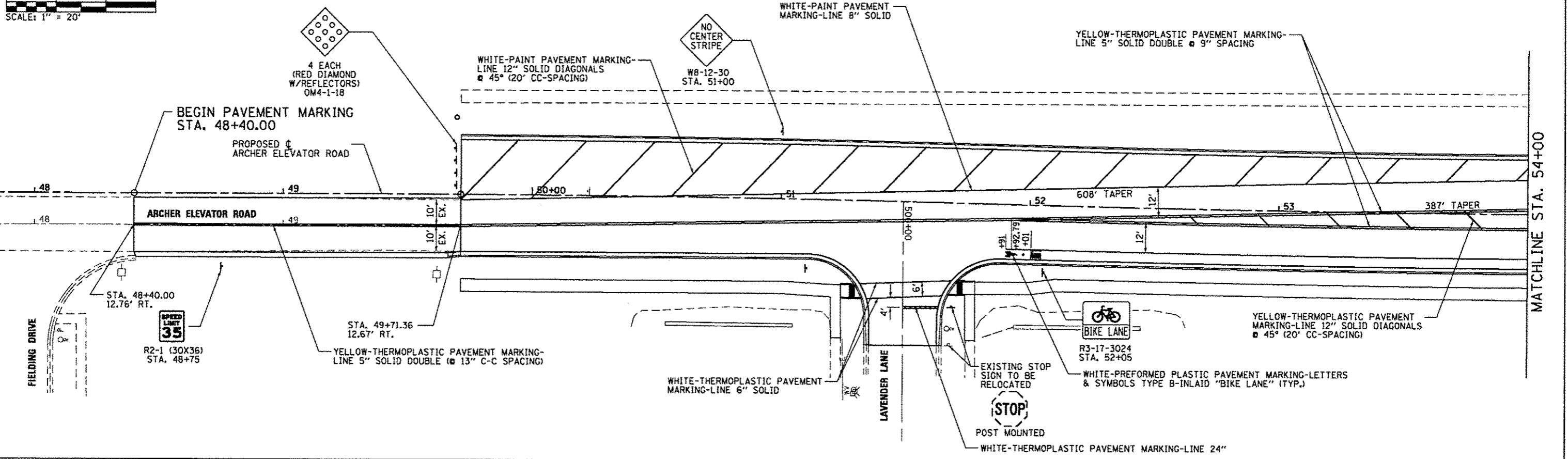
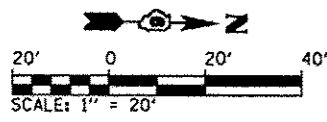
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	58
				CONTRACT NO. 93668
ILLINOIS FED. AID PROJECT				



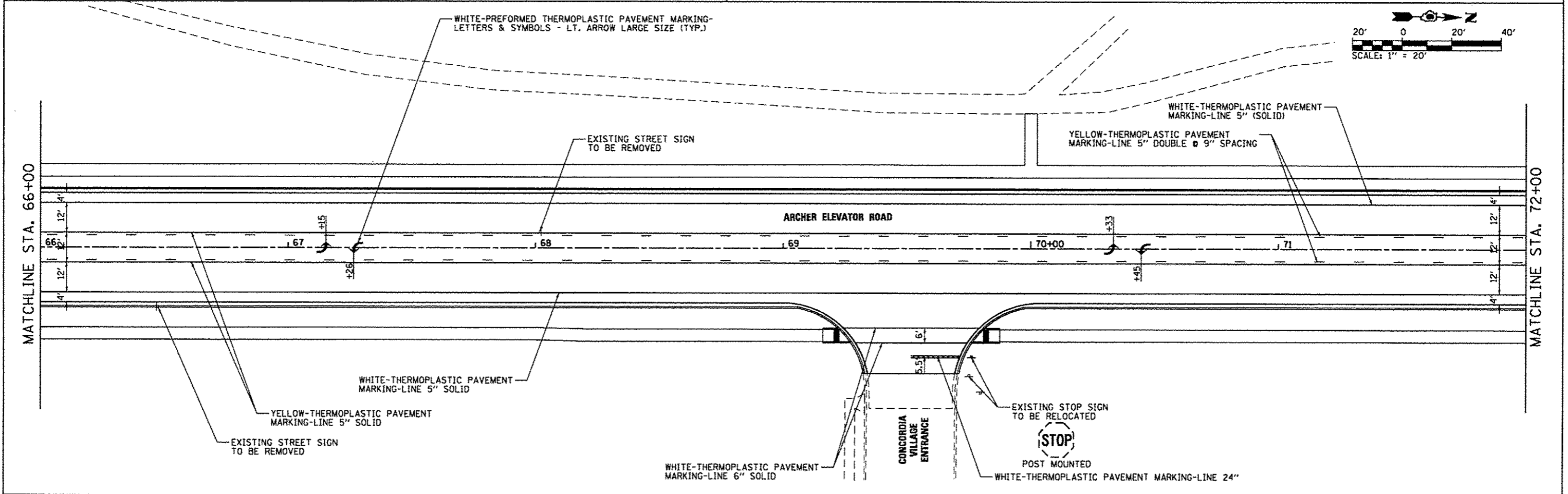
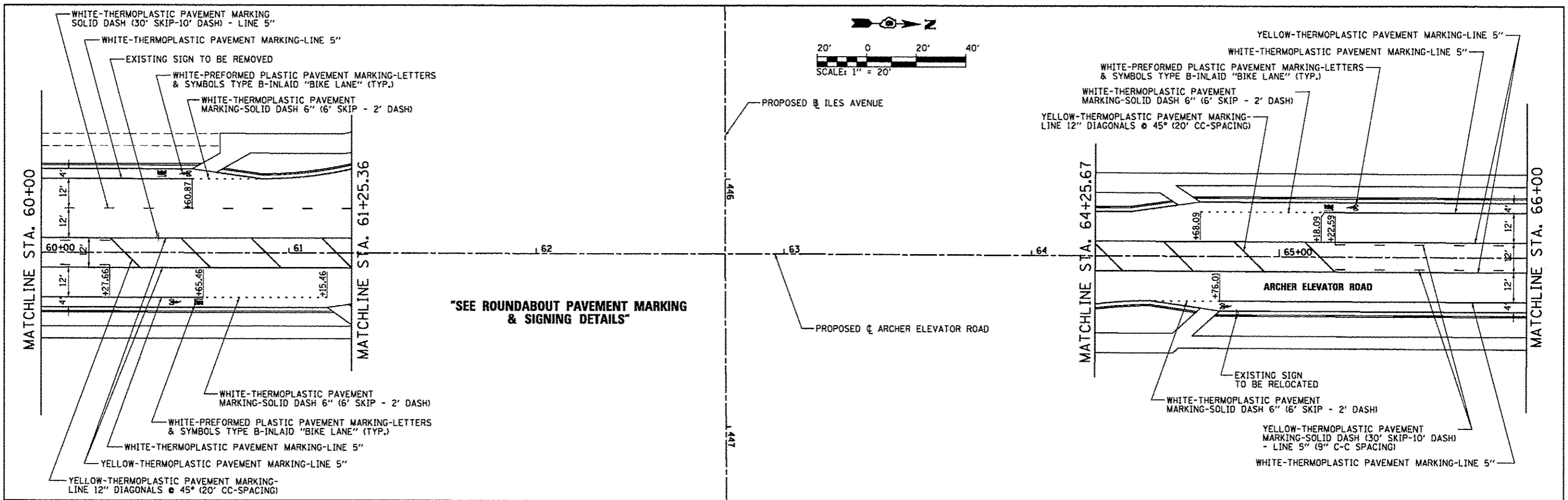
LEGEND

	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	MULCH METHOD 3
	STONE RIPRAP

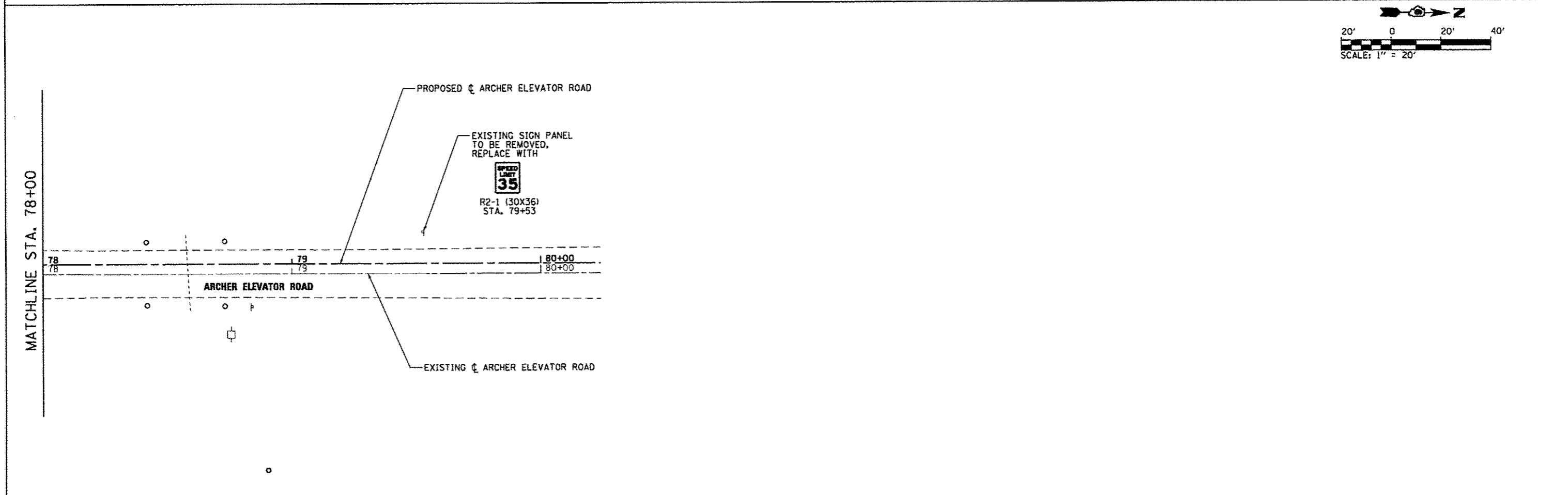
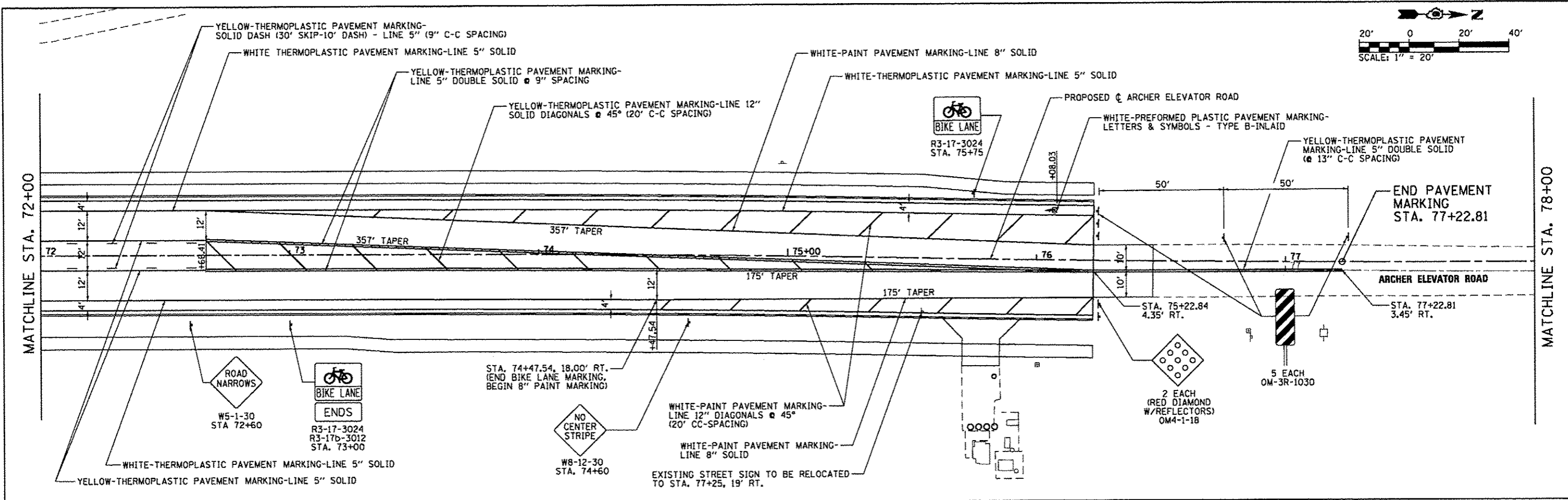
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	PLOT SCALE = 40.0000' / 1"	CHECKED - KLT	REVISED -			8011	15-00431-01-PV	SANGAMON	94	59	
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -			CONTRACT NO. 93668					
						SCALE: 1"=20'		SHEET NO. OF SHEETS		STA. 61+25.36 TO STA. 64+25.67	



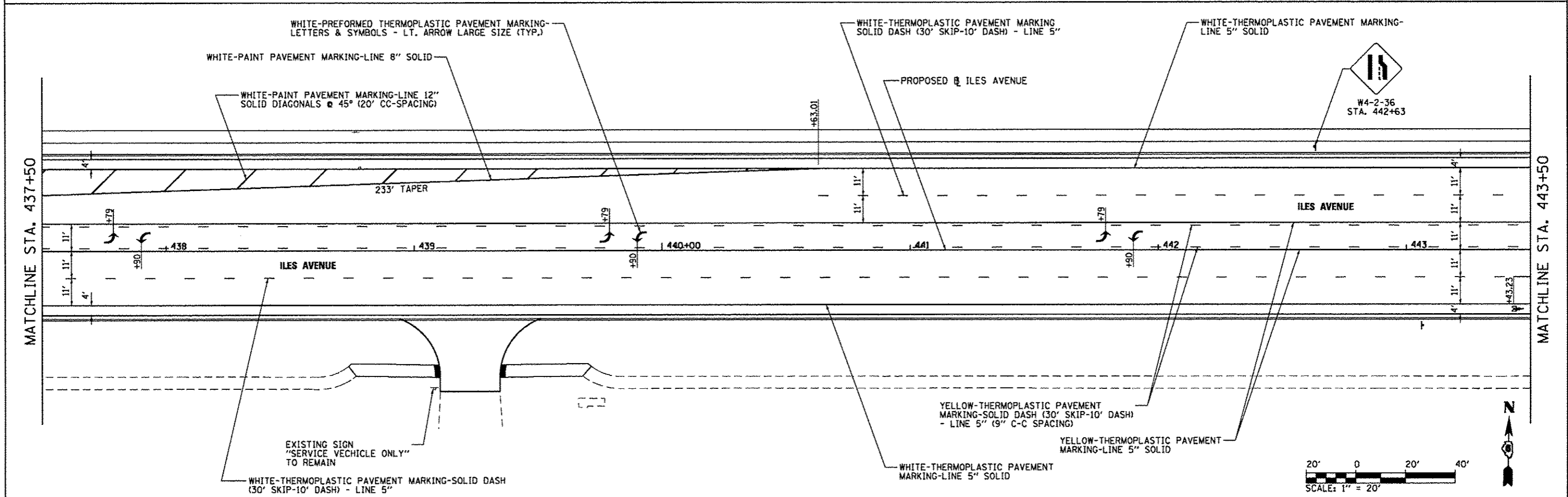
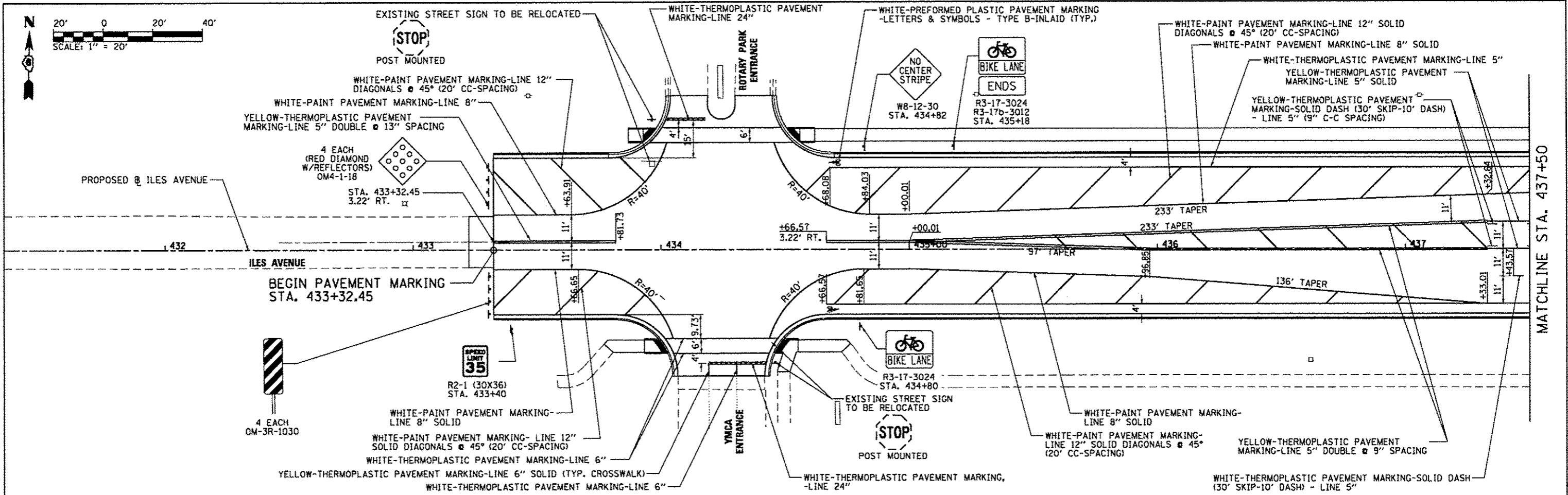
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L:\Springfield\8782581\Draw\Sheets\Con	dot\1\06-Sh-LPNT-MRK_801.dgn	DRAWN - GLD/RAH	REVISED -		SCALE: 1"=20'	SHEET	OF	SHEETS	8011	15-00431-01-PV	SANGAMON	94	60
Default	PLOT SCALE = 48.8988" / in.	CHECKED - KLT	REVISED -		STA. 48+00	TO	STA. 60+00	CONTRACT NO. 93668					
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -		ILLINOIS FED. AID PROJECT								



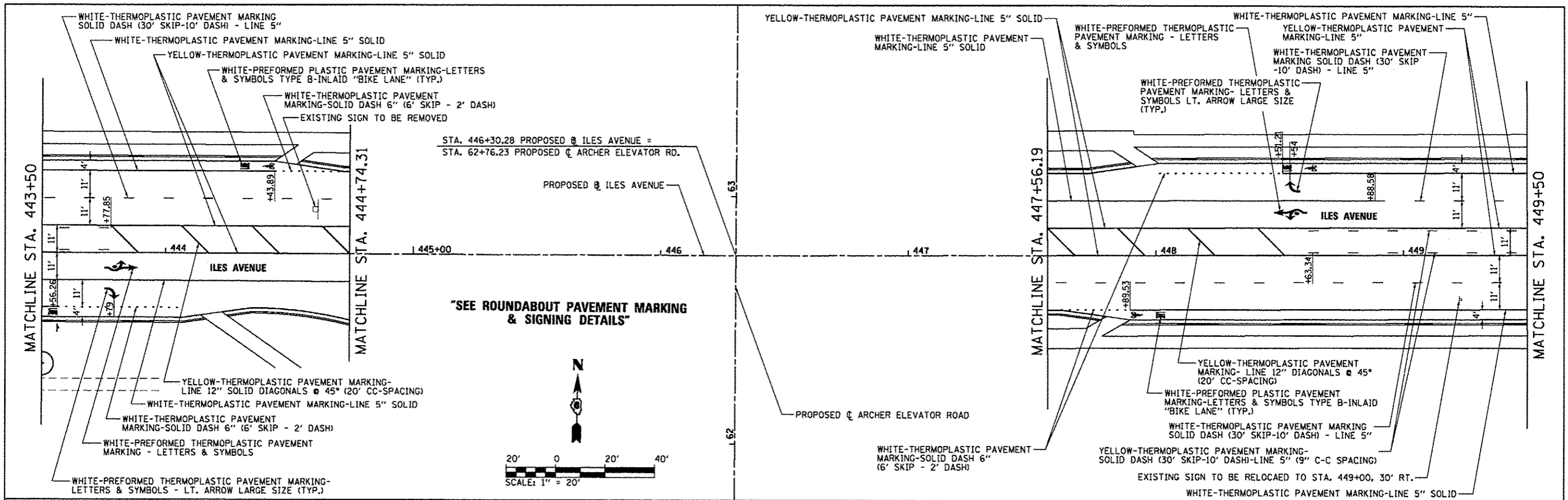
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	PAVEMENT MARKING AND SIGNING PLAN ARCHER ELEVATOR ROAD	F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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	PLOT SCALE = 48.0000" / in.	CHECKED - KLT	REVISED -			CONTRACT NO. 93668					
Default	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -			ILLINOIS FED. AID PROJECT					



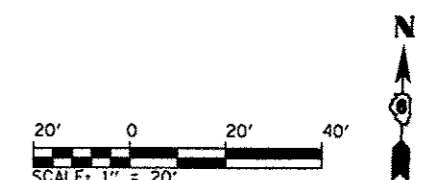
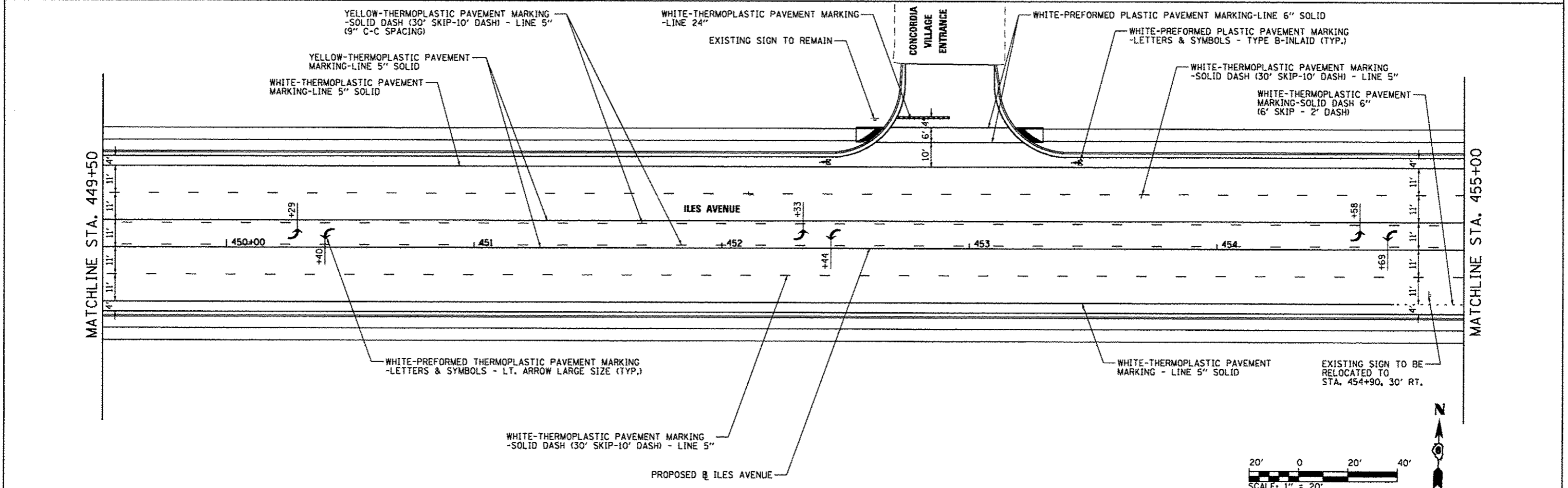
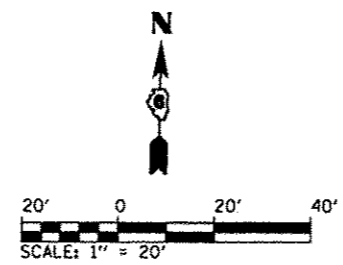
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Default	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -								



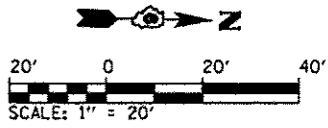
FILE NAME :	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	PAVEMENT MARKING AND SIGNING PLAN ILES AVENUE	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLT SCALE = 48.0000' / in.	DRAWN - G.L.D./RAH	REVISED -			6011	15-00431-01-PV	SANGAMON	94	63	
	PLT DATE = 9/23/2016	CHECKED - KLT	REVISED -			CONTRACT NO. 93668					
		DATE - SEPT. 21, 2016	REVISED -			ILLINOIS FED. AID PROJECT					



"SEE ROUNDABOUT PAVEMENT MARKING & SIGNING DETAILS"



FILE NAME = L:\Springfield\0702581\Draw\Sheets\Cont	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	PAVEMENT MARKING AND SIGNING PLAN ILES AVENUE		F.A.U. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 64
	PLOT SCALE = 48.8998' / in.	DRAWN - GLD/RAH	REVISED -		SCALE: 1"=20'	SHEET OF SHEETS	STA. 443+50 TO STA. 455+00	CONTRACT NO. 93668		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 9/23/2016	CHECKED - KLT	REVISED -								
		DATE - SEPT. 21, 2016	REVISED -								



**PAVEMENT MARKING LAYOUT
EB SPLITTER ISLAND**

STATION	OFFSET
Ⓒ STA. 445+13.65	11.00' LT.
Ⓓ STA. 445+51.98	19.17' LT.
Ⓔ STA. 445+53.43	6.70' RT.
Ⓕ STA. 445+14.95	0.00' RT.

**PAVEMENT MARKING LAYOUT
EB RIGHT TURN BYPASS ISLAND**

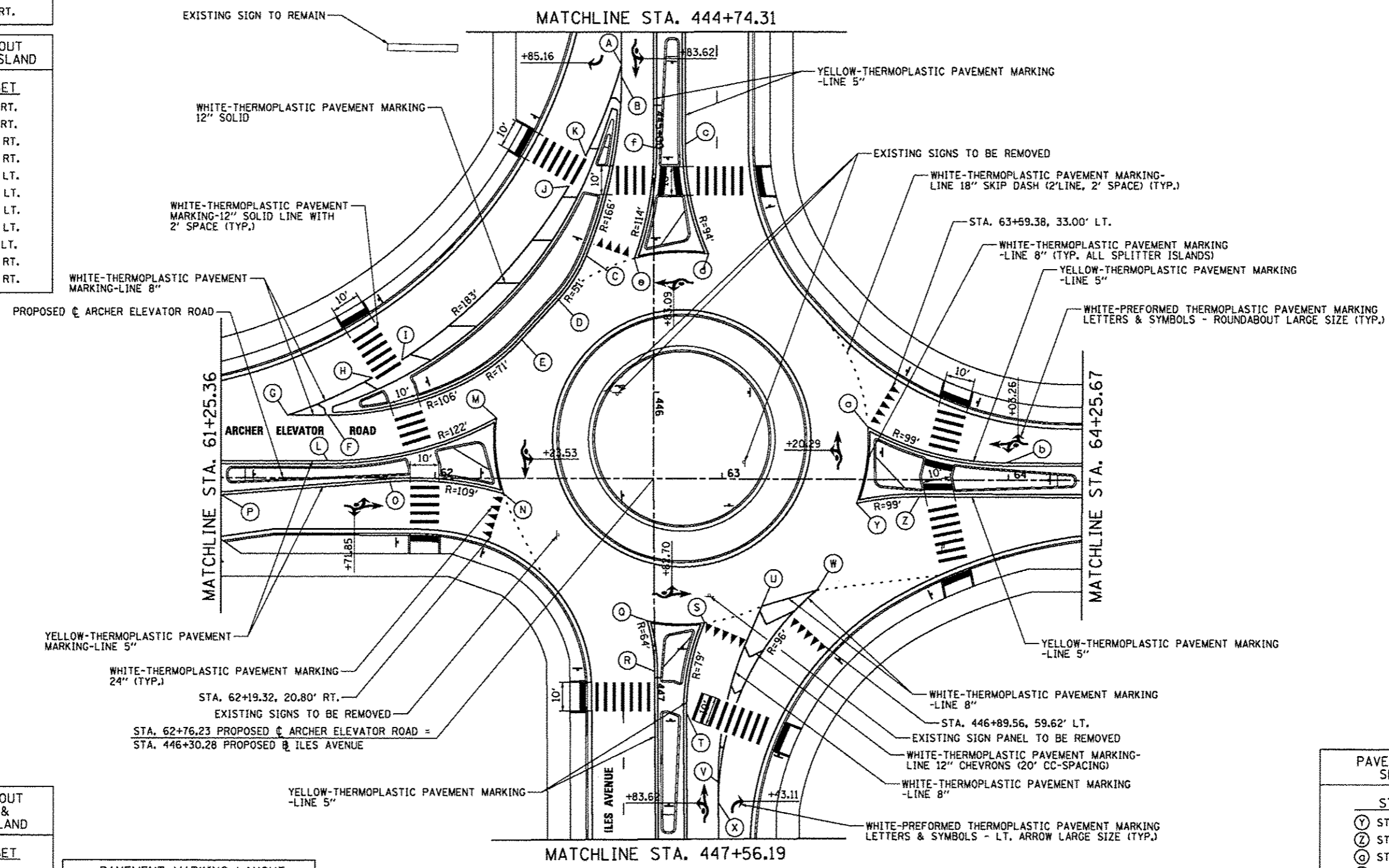
STATION	OFFSET
Ⓐ STA. 444+85.73	11.00' RT.
Ⓑ STA. 444+90.05	11.00' RT.
Ⓒ STA. 445+52.54	23.52' RT.
Ⓓ STA. 445+67.81	33.23' RT.
Ⓔ STA. 62+30.08	44.93' LT.
Ⓕ STA. 61+62.60	22.00' LT.
Ⓖ STA. 61+48.54	22.00' LT.
Ⓗ STA. 61+78.05	35.20' LT.
Ⓙ STA. 61+88.33	41.39' LT.
Ⓜ STA. 445+28.23	29.57' RT.
Ⓚ STA. 445+17.71	23.79' RT.

**PAVEMENT MARKING LAYOUT
WB SPLITTER ISLAND &
RIGHT TURN PAINTED ISLAND**

STATION	OFFSET
Ⓓ STA. 446+80.18	2.48' RT.
Ⓔ STA. 446+97.82	0.00' RT.
Ⓚ STA. 446+80.92	17.52' LT.
Ⓛ STA. 447+12.34	11.00' LT.
Ⓤ STA. 446+75.02	37.43' LT.
Ⓥ STA. 447+36.37	22.00' LT.
Ⓦ STA. 446+69.41	56.63' LT.
Ⓧ STA. 447+43.58	22.00' LT.

**PAVEMENT MARKING LAYOUT
NB SPLITTER ISLAND**

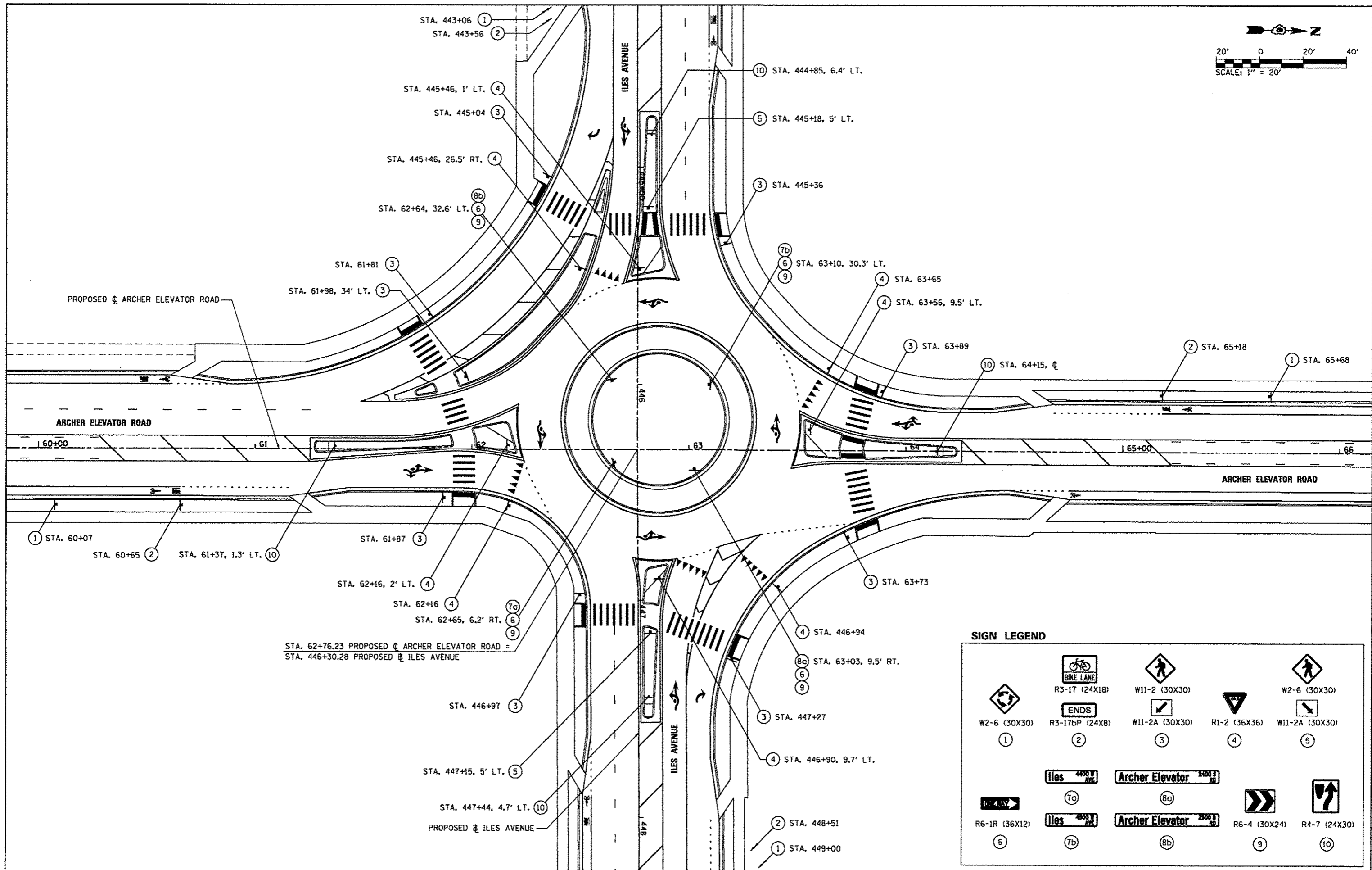
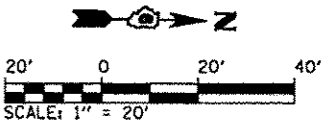
STATION	OFFSET
Ⓛ STA. 61+62.60	6.00' LT.
Ⓜ STA. 62+21.40	21.10' LT.
Ⓝ STA. 62+23.99	5.46' RT.
Ⓞ STA. 61+84.24	1.29' RT.
Ⓟ STA. 61+25.40	6.00' RT.



**PAVEMENT MARKING LAYOUT
SB SPLITTER ISLAND**

STATION	OFFSET
Ⓨ STA. 63+46.98	8.45' RT.
Ⓩ STA. 63+68.86	6.00' RT.
ⓐ STA. 63+50.82	18.43' LT.
ⓑ STA. 63+98.84	6.00' LT.

- NOTES:**
- ALL EXISTING SIGNS WITHIN PROPOSED ROUNDABOUT TO BE REMOVED.
 - SEE ROUNDABOUT SIGNING DETAIL SHEET FOR PROPOSED SIGNING.

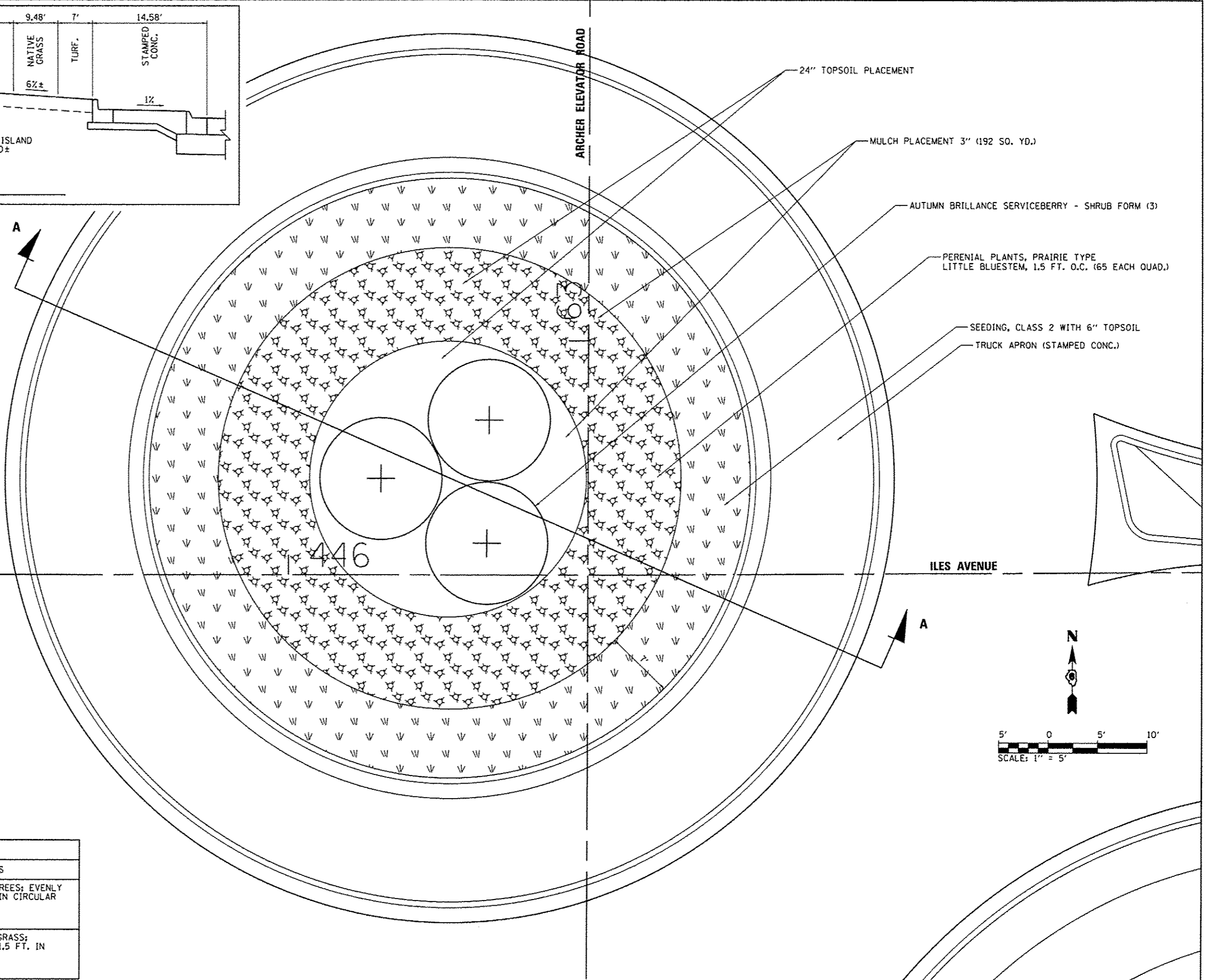
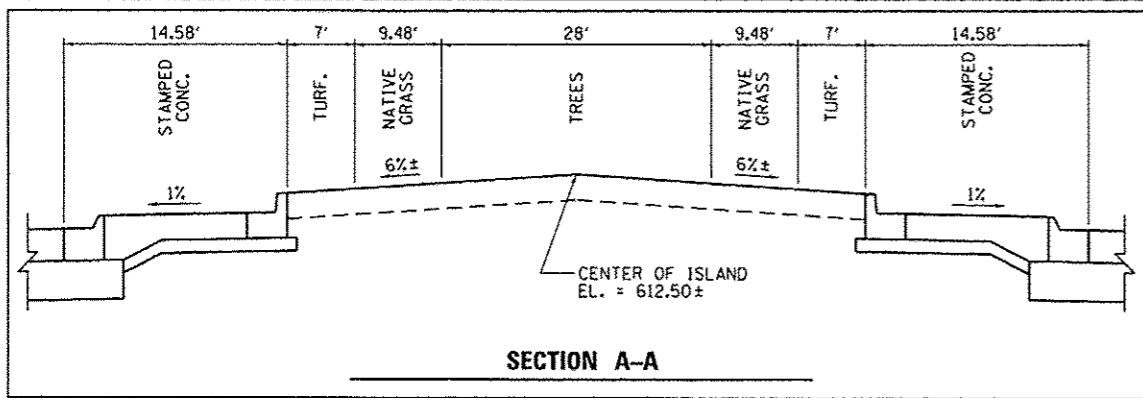


STA. 62+76.23 PROPOSED ϕ ARCHER ELEVATOR ROAD =
 STA. 446+30.28 PROPOSED ϕ ILES AVENUE

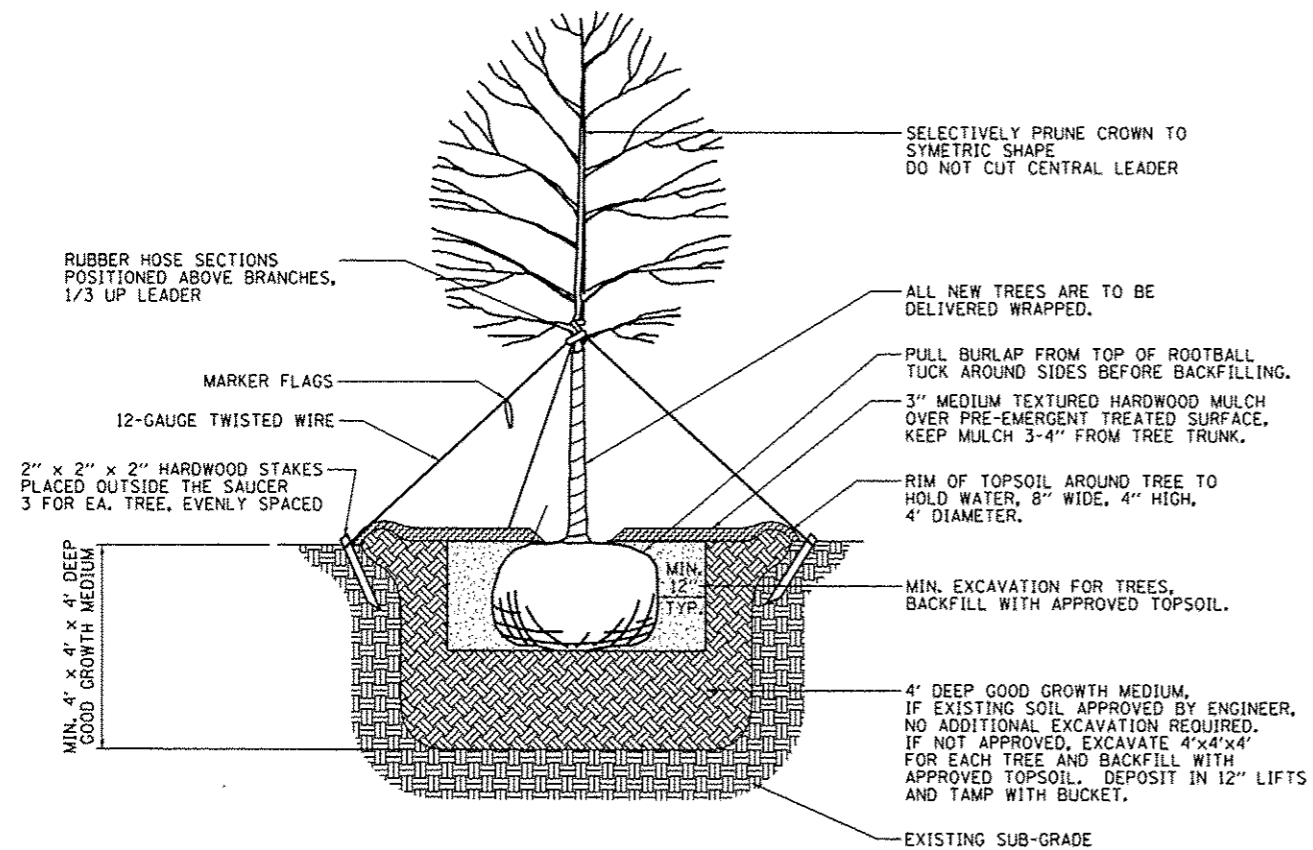
SIGN LEGEND

W2-6 (30X30)	R3-17 (24X18)	W11-2 (30X30)	W2-6 (30X30)
1	2	3	5
R6-1R (36X12)	R3-17bP (24X8)	W11-2A (30X30)	R1-2 (36X36)
6	7a	8a	4
R6-4 (30X24)	Archer Elevator 2400 3	R4-7 (24X30)	
9	7b	8b	10

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	ROUNDABOUT SIGNING DETAIL F.A.U. 8011 (ARCHER ELEVATOR ROAD)	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\8782581\Draw\Sheets\Contract\1\06-Signing-DETAIL-roundabout.dgn	DRAWN - GLD/RAH	CHECKED - KLT	REVISED -			8011	15-00431-01-PV	SANGAMON	94	68	
PLOT SCALE = 48.0000' / in.	DATE - SEPT. 21, 2016	REVISED -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 93668			
PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -	REVISED -			SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.			

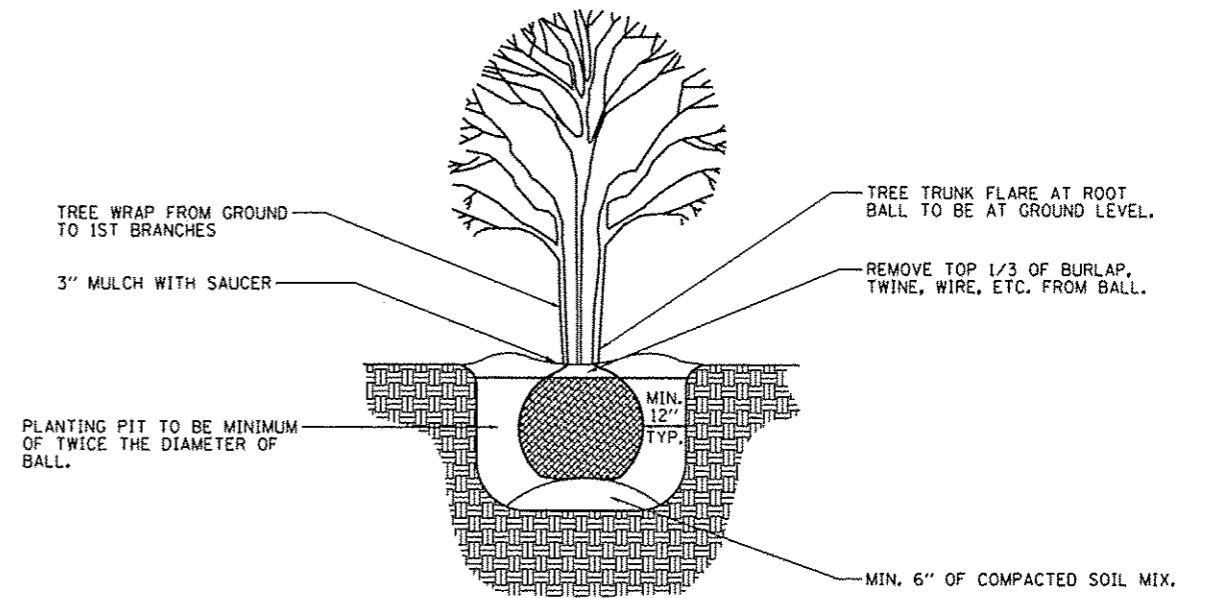


PLANTING LIST				
COMMON NAME	BOTANICAL NAME	SIZE/CONDITION	QUANTITY	COMMENTS
AUTUMN BRILLIANCE SERVICEBERRY	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	7 FT HEIGHT SHRUB FORM	3	SMALL TREES; EVENLY SPACED IN CIRCULAR AREA
LITTLE BLUESTEM	SCHIZACHYRIUM SCOPARIUM	PLANT "PLUG"	260	NATIVE GRASS; SPACED 1.5 FT. IN 5 ROWS



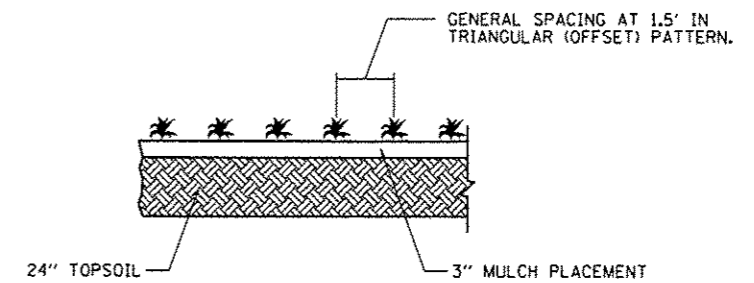
TREE PLANTING DETAIL (SINGLE TRUNK)

N.T.S.



BALLED AND BURLAPPED DECIDUOUS MULTI-TRUNK TREE DETAIL

N.T.S.



NATIVE GRASS "PLUGS"

N.T.S.

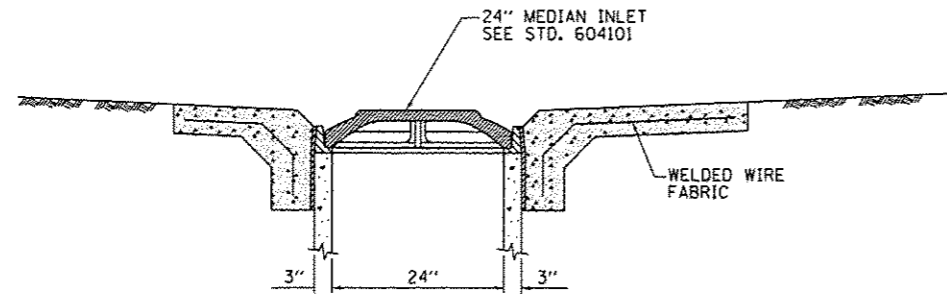
FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -
L:\Springfield\0702581\Draw\Sheets\Concept\1\06-Sht_Details-Landscaping.dgn		DRAWN - GLD/RAH	REVISED -
		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

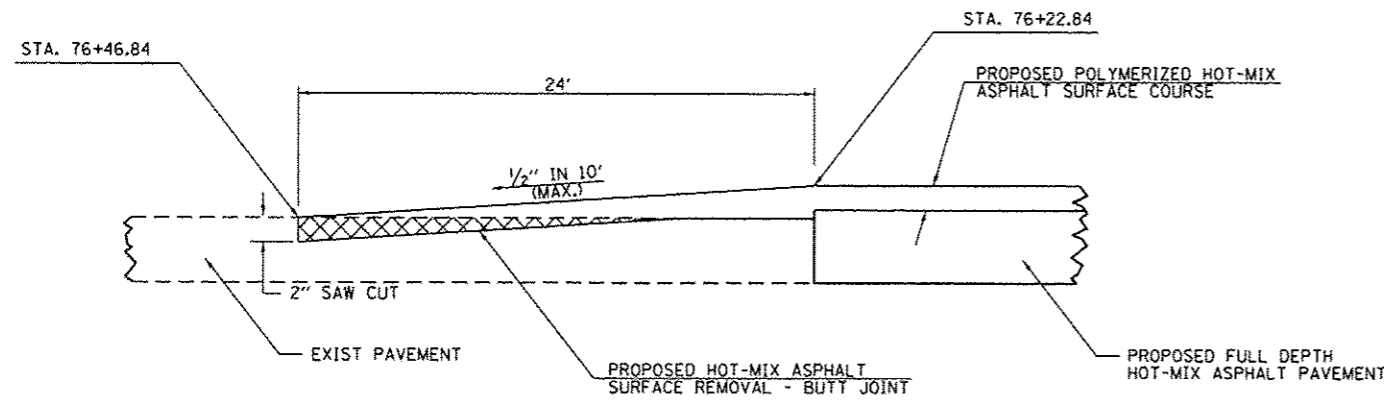
**LANDSCAPING DETAILS
F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

SCALE(S), SHEET NO. OF SHEETS STA. TO STA.

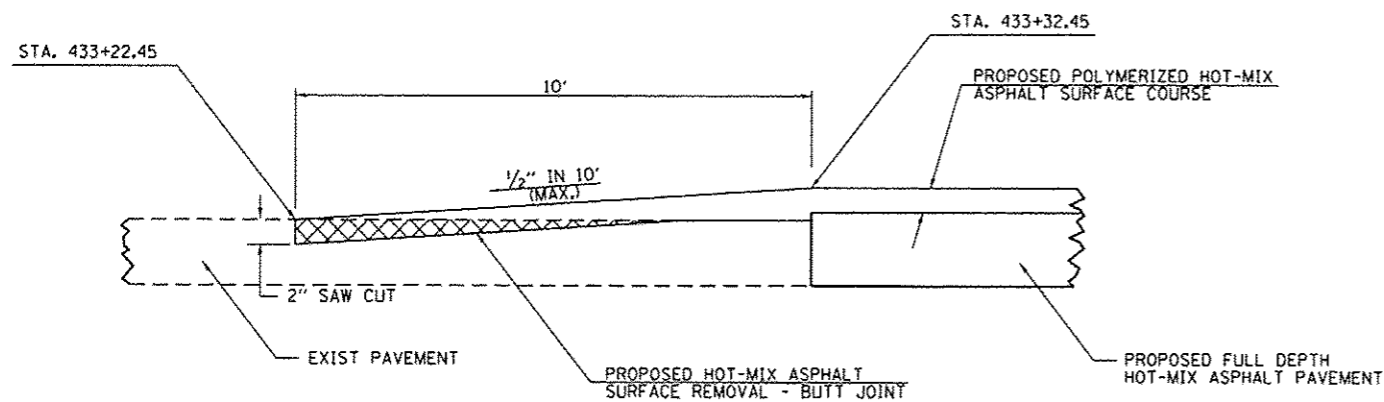
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	71
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 93668	



DETAIL OF STANDARD 24" MEDIAN INLET (604101) ON INLET TYPE A



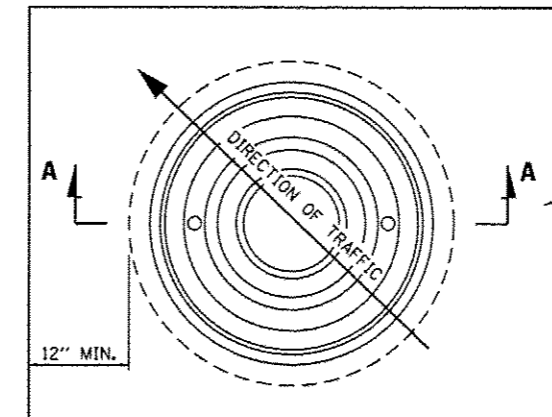
BUTT JOINT DETAIL - ARCHER ELEVATOR ROAD



BUTT JOINT DETAIL - ILES AVENUE

MANHOLE ADJUSTMENT DETAILS

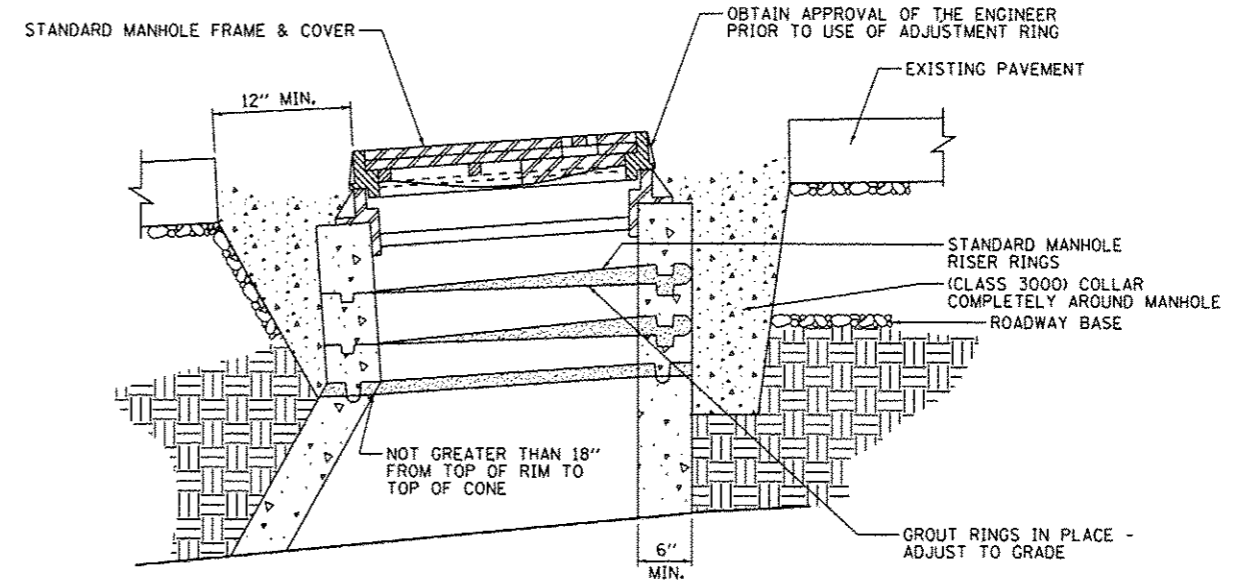
PLAN



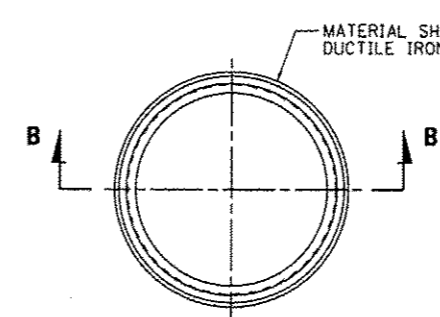
SAW CUT SQUARE AND REMOVE PAVEMENT 2-FOOT MINIMUM LARGER THAN MANHOLE FRAME DIMENSION. CONFIGURE THE SAWCUT SO THAT THE PATCH IS DIAMOND SHAPED IN THE DIRECTION OF TRAFFIC.

REPLACE WITH 2-INCH THICK PAVING AC. CLASS SHALL MATCH THE SURROUNDING PAVEMENT. (MAY BRING CONCRETE TO SURFACE IF APPROVED BY ENGINEER)

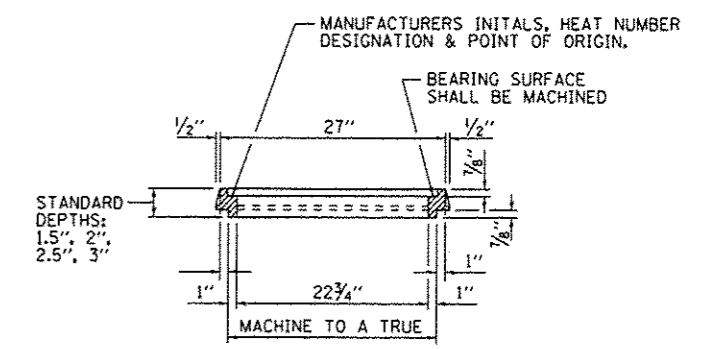
APPLY TACK COAT TO EDGES OF EXISTING PAVEMENT BEFORE INSTALLING PATCH, FINISH JOINT WITH ASPHALTIC SEAL AND SAND.



**SECTION A-A
TYPICAL MANHOLE GRADE ADJUSTMENT IN STREET**



**MANHOLE ADJUSTMENT RINGS
FOR RESURFACING**



SECTION B-B

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

**MISCELLANEOUS DETAILS
F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

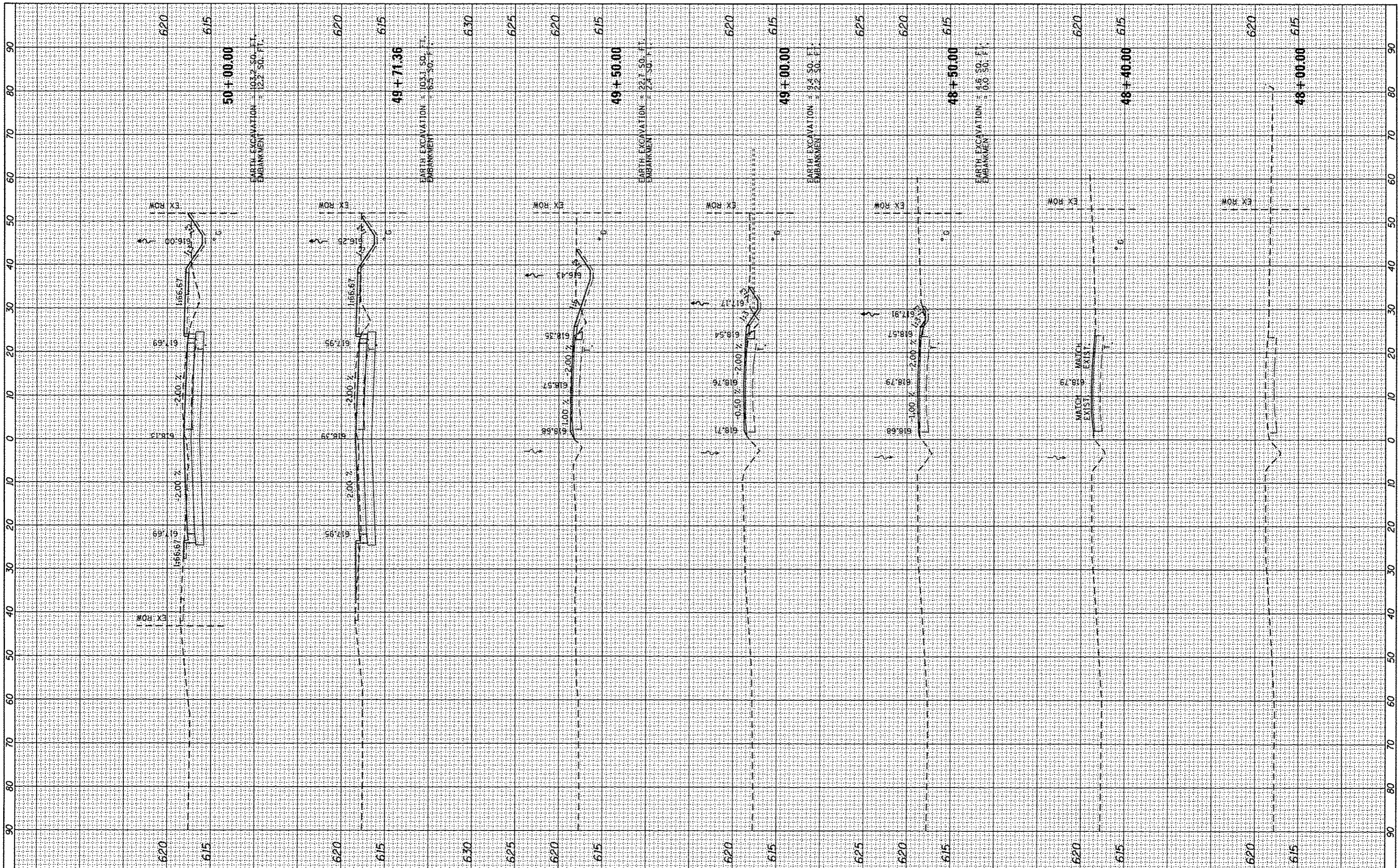
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
B011	15-00431-01-PV	SANGAMON	94	72
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 93668	

FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - BB	REVISED -
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	PLOT SCALE = 40,0000 / in.	CHECKED - KLT	REVISED -
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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FINAL SURVEY	SURVEYED	BY	DATE
PLOTTED	PLOTTED		
REPLATE	REPLATE		
NO. _____	NO. _____		
AREAS CHECKED			

ORIGINAL SURVEY	SURVEYED	BY	DATE
PLOTTED	PLOTTED		
REPLATE	REPLATE		
NO. _____	NO. _____		
AREAS CHECKED			



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
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Default		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

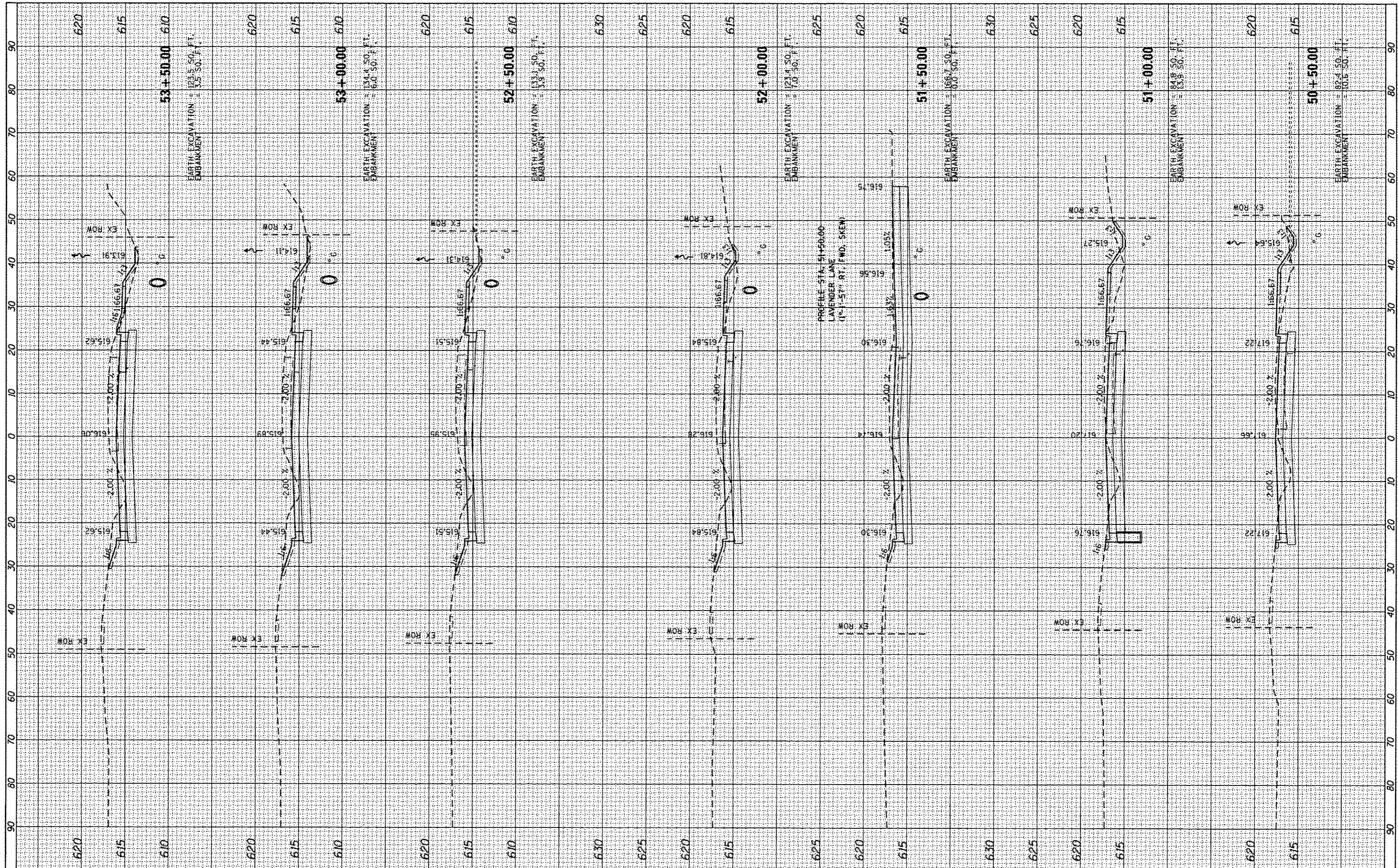
**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

CROSS SECTIONS			
F.A.U. 8011 (ARCHER ELEVATOR ROAD)			
SCALE:	SHEET	OF SHEETS	STA. 48+00.00 TO STA. 50+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	73
CONTRACT NO. 93668				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



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 USER NAME = Kristin Timmons
 PLOT SCALE = 28.0000 / in.
 PLOT DATE = 9/23/2016

DESIGNED -	KLT	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	KLT	REVISED -	
DATE -	SEPT. 21, 2016	REVISED -	

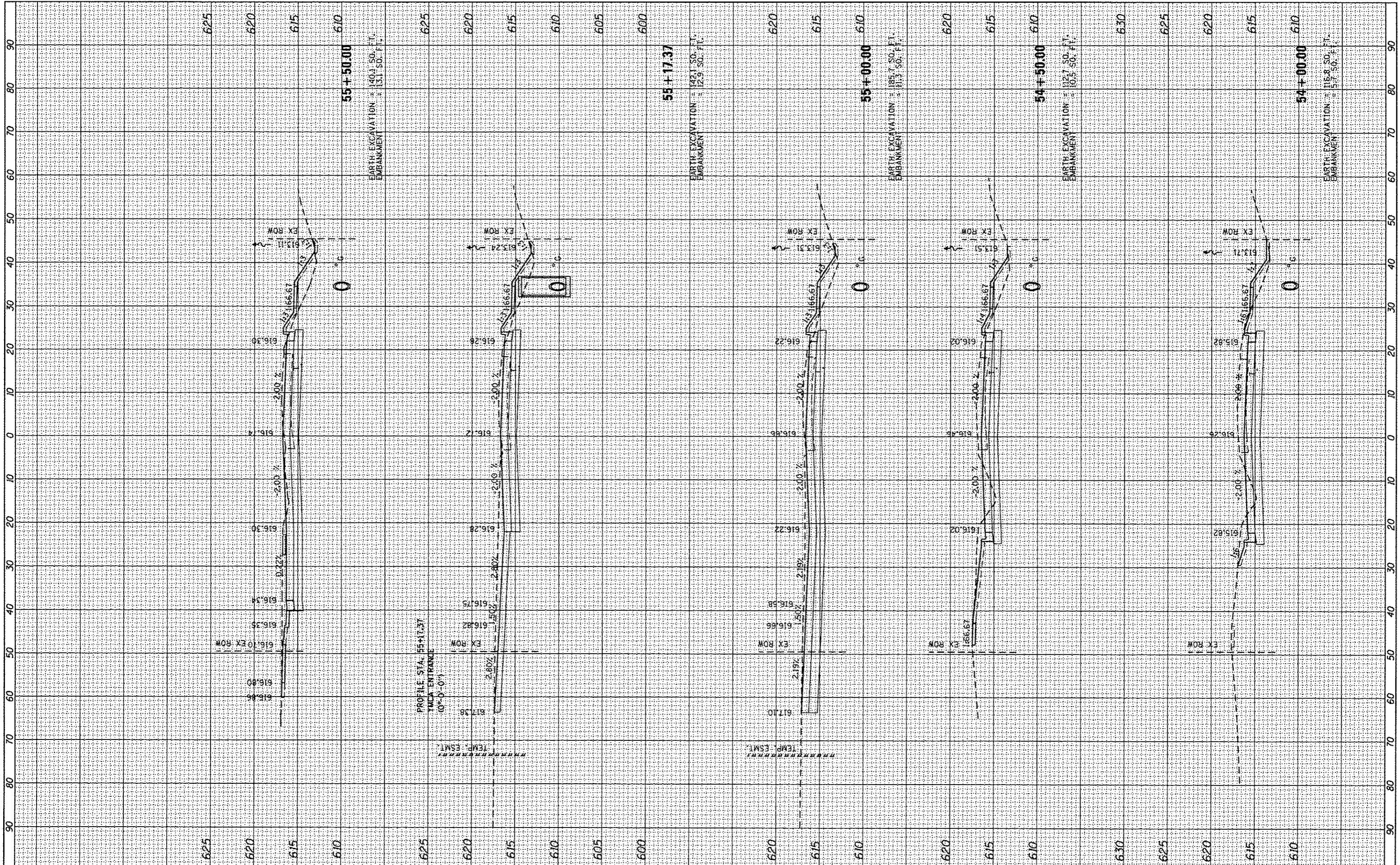
CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS

CROSS SECTIONS
F.A.U. 8011 (ARCHER ELEVATOR ROAD)
 SCALE: SHEET OF SHEETS STA. 50+50.00 TO STA. 53+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	74
			CONTRACT NO. 93668	
[ILLINOIS] FED. AID PROJECT				

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

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



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USER NAME = Kristin Tompkins
 PLOT SCALE = 20,0000' / in.
 PLOT DATE = 9/23/2016

DESIGNED - KLT
 DRAWN - BB
 CHECKED - KLT
 DATE - SEPT. 21, 2016

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

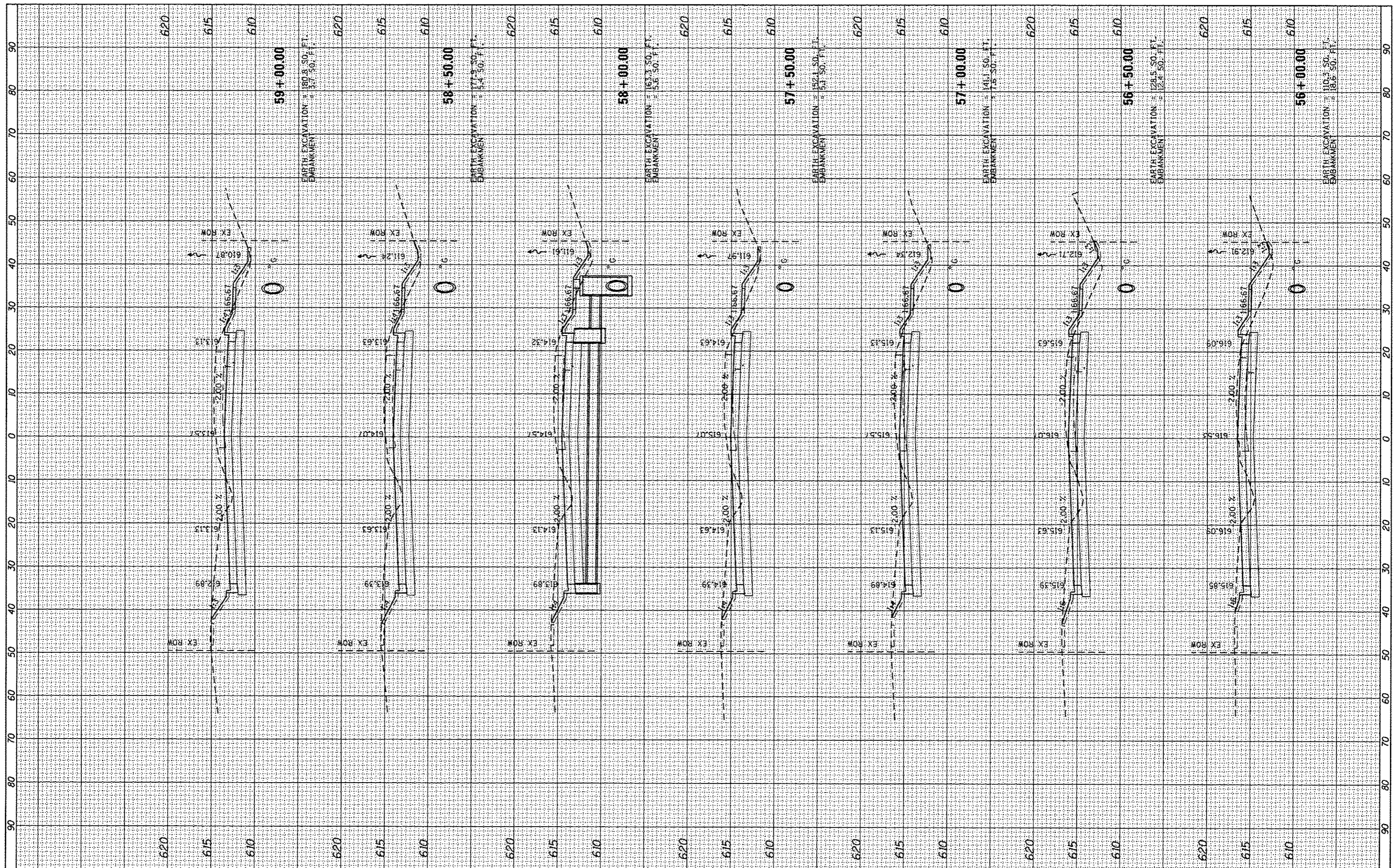
**CROSS SECTIONS
 F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

SCALE: SHEET OF SHEETS STA. 54+00.00 TO STA. 55+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	75
			CONTRACT NO. 93668	
ILLINOIS FED. AID PROJECT				

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

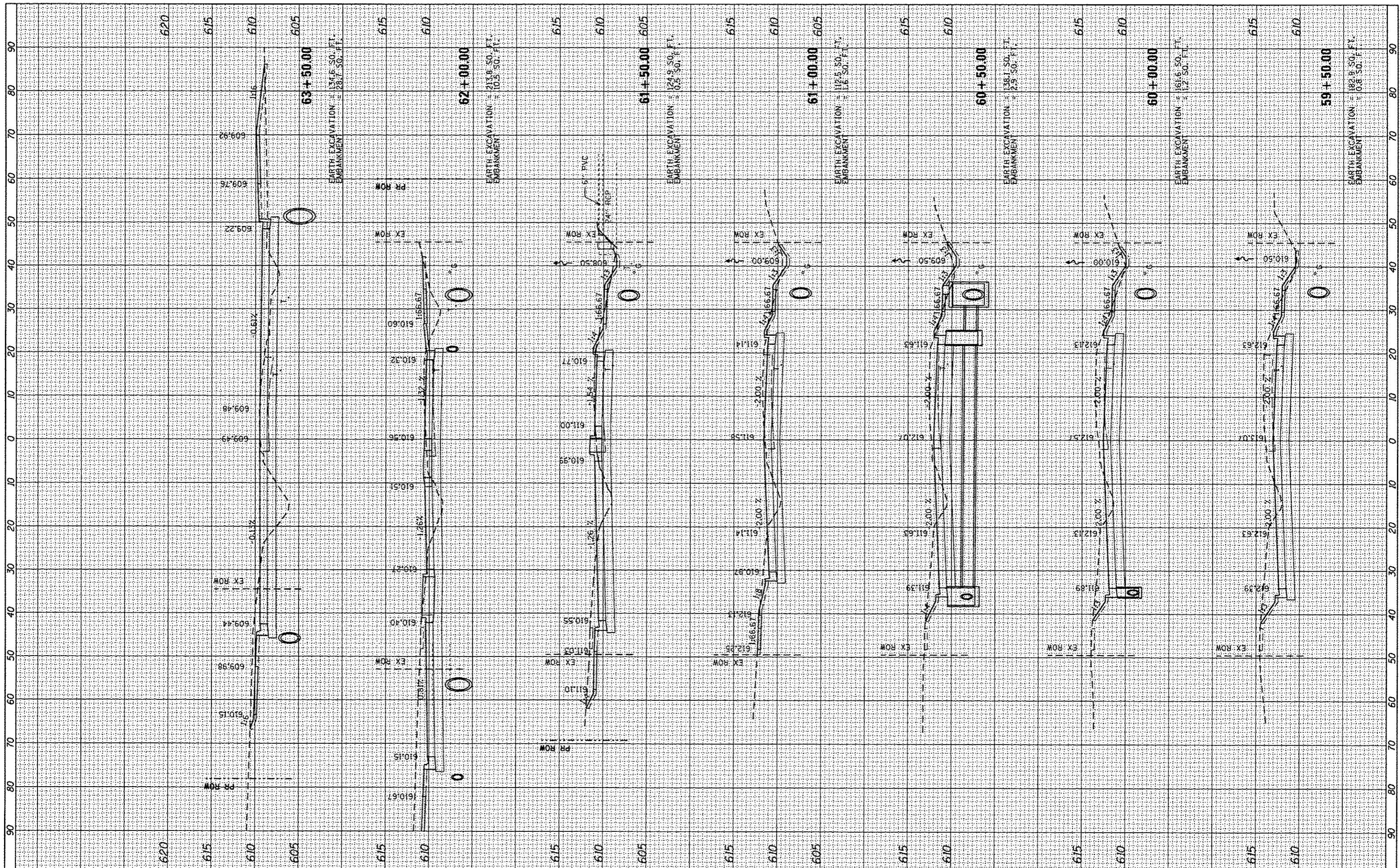
ORIGINAL SURVEY	SURVEYED	BT	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	CROSS SECTIONS F.A.U. 8011 (ARCHER ELEVATOR ROAD)	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
L:\Springfield\078250\Draw\Sheets\Contract\106-5ht_XSC-ArcherElevator.dgn	PLOT SCALE = 28.0000 / in.	DRAWN - BB	REVISED -			8011	15-00431-01-PV	SANGAMON	94	76	
Default	PLOT DATE = 9/23/2016	CHECKED - KLT	REVISED -			CONTRACT NO. 93668					
		DATE - SEPT. 21, 2016	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 56+00.00	TO STA. 59+00.00

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

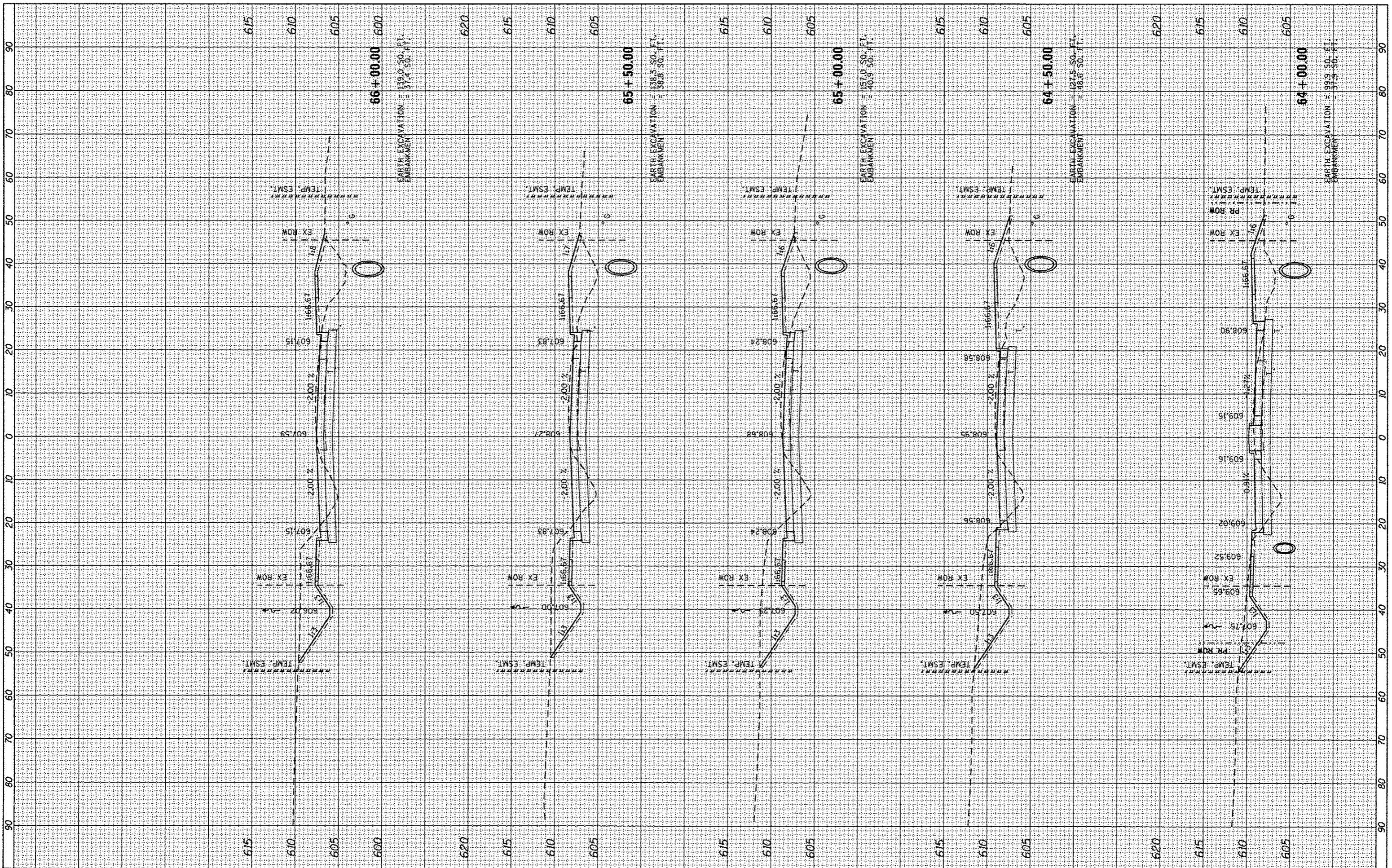
ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	CROSS SECTIONS F.A.U. 8011 (ARCHER ELEVATOR ROAD)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\8702501\Draw\Sheets\Contract\1\5-Sht_XSC-ArcherElevator.dgn		DRAWN - BB	REVISED -		8011	15-00431-01-PV	SANGAMON	94	77		
Default	PLOT SCALE = 28.0000 / in.	CHECKED - KLT	REVISED -		SCALE: SHEET OF SHEETS STA. 59+50.00 TO STA. 63+50.00		CONTRACT NO. 93668		[ILLINOIS] FED. AID PROJECT		
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -								

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

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



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
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Default		CHECKED - KLT	REVISED -
		DATE - SEPT. 21, 2016	REVISED -

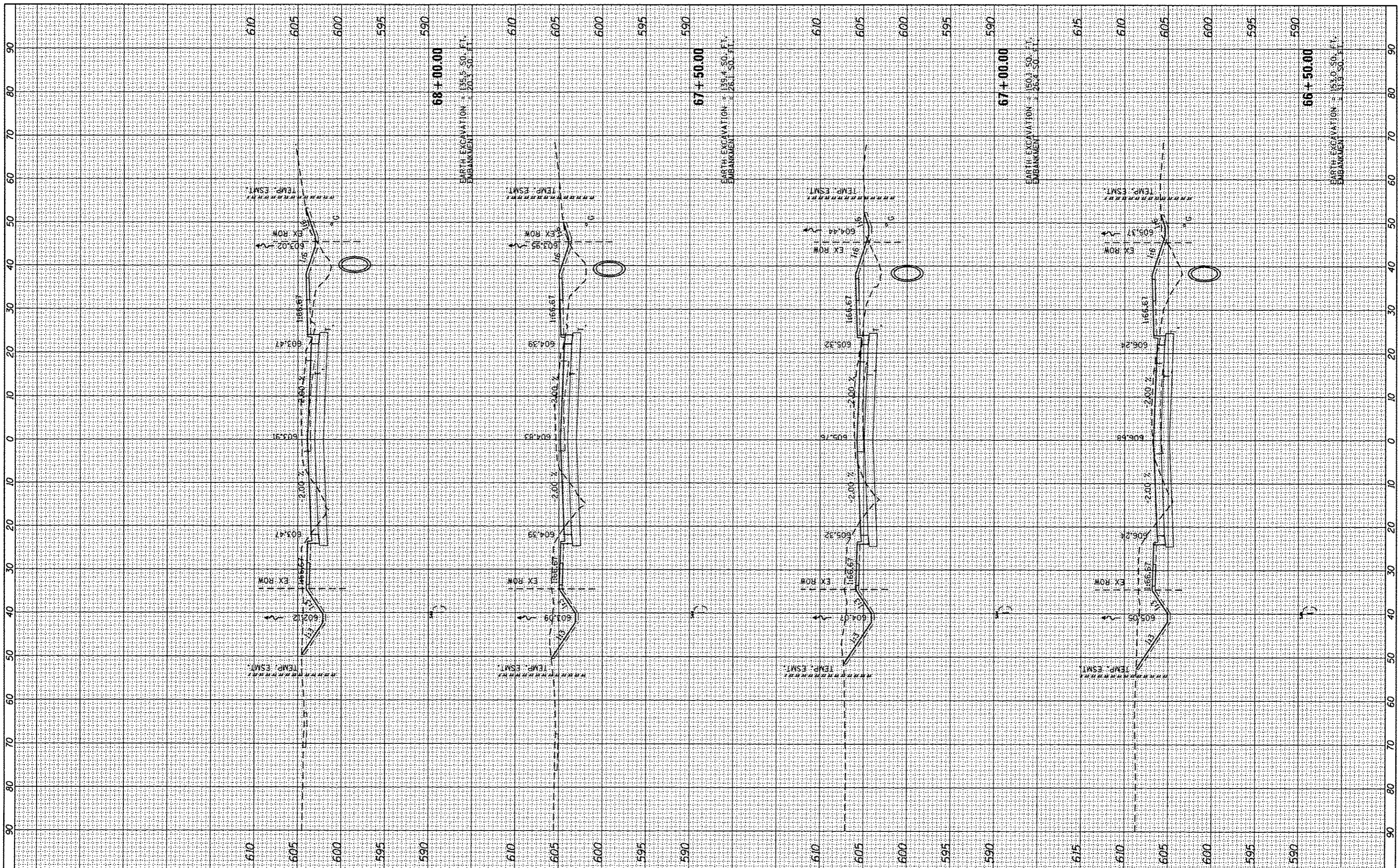
**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

CROSS SECTIONS	
F.A.U. 8011 (ARCHER ELEVATOR ROAD)	
SCALE:	SHEET OF SHEETS STA. 64+00.00 TO STA. 66+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	78
				CONTRACT NO. 93668
				ILLINOIS FED. AID PROJECT

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

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



FILE NAME =
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USER NAME = Kristin Timmons
 DESIGNED - KLT
 DRAWN - BB
 CHECKED - KLT
 DATE - SEPT. 21, 2016

REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

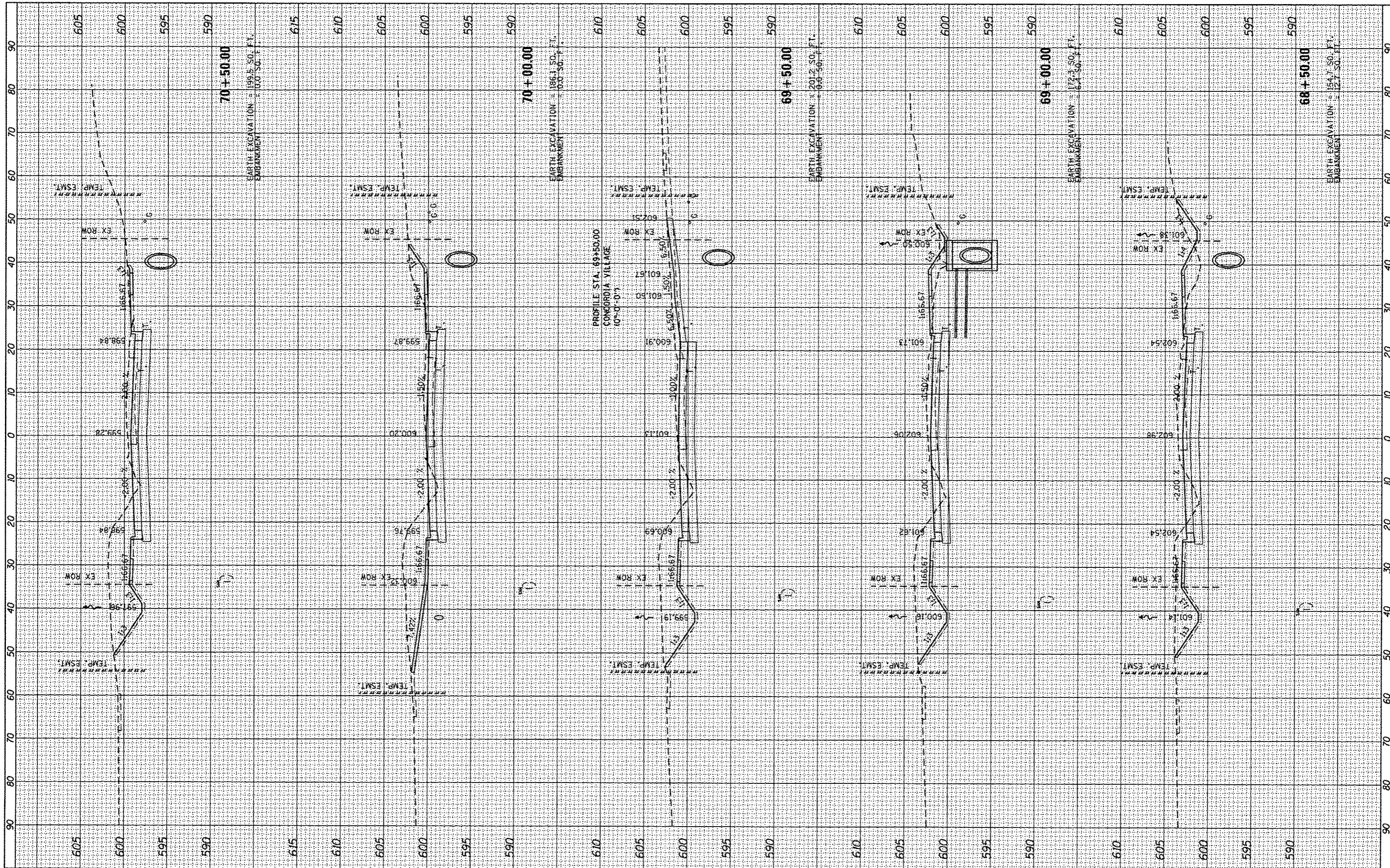
**CROSS SECTIONS
 F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

SCALE: SHEET OF SHEETS STA. 66+50.00 TO STA. 68+00.00

F.A. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	79
CONTRACT NO. 93668			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME = L:\Springfield\0702501\Draw\Sheets\Contract\15-00431-XSC-Archer Elevator.dgn
 USER NAME = Kristin Timmons
 PLLOT SCALE = 28.0000' / in.
 PLLOT DATE = 9/23/2016

DESIGNED -	KLT	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	KLY	REVISED -	
DATE -	SEPT. 21, 2016	REVISED -	

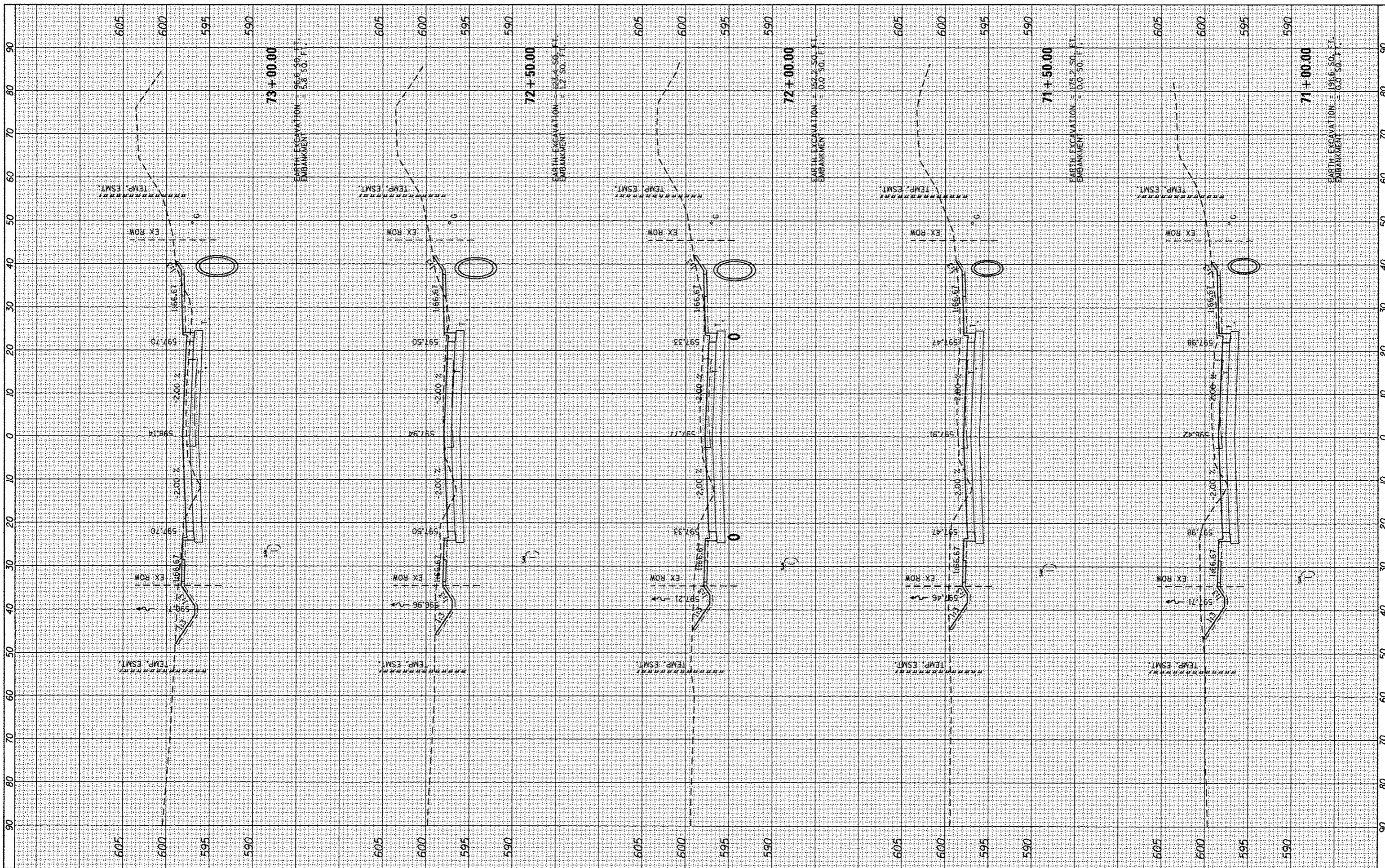
CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS

CROSS SECTIONS
F.A.U. 8011 (ARCHER ELEVATOR ROAD)
 SCALE: SHEET OF SHEETS STA. 68+50.00 TO STA. 70+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	80
				CONTRACT NO. 93668
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
SURVEY	
PLOTTED	
TEMP. ESM.T.	
NOTE BOOK	
NO.	
AREAS CHECKED	

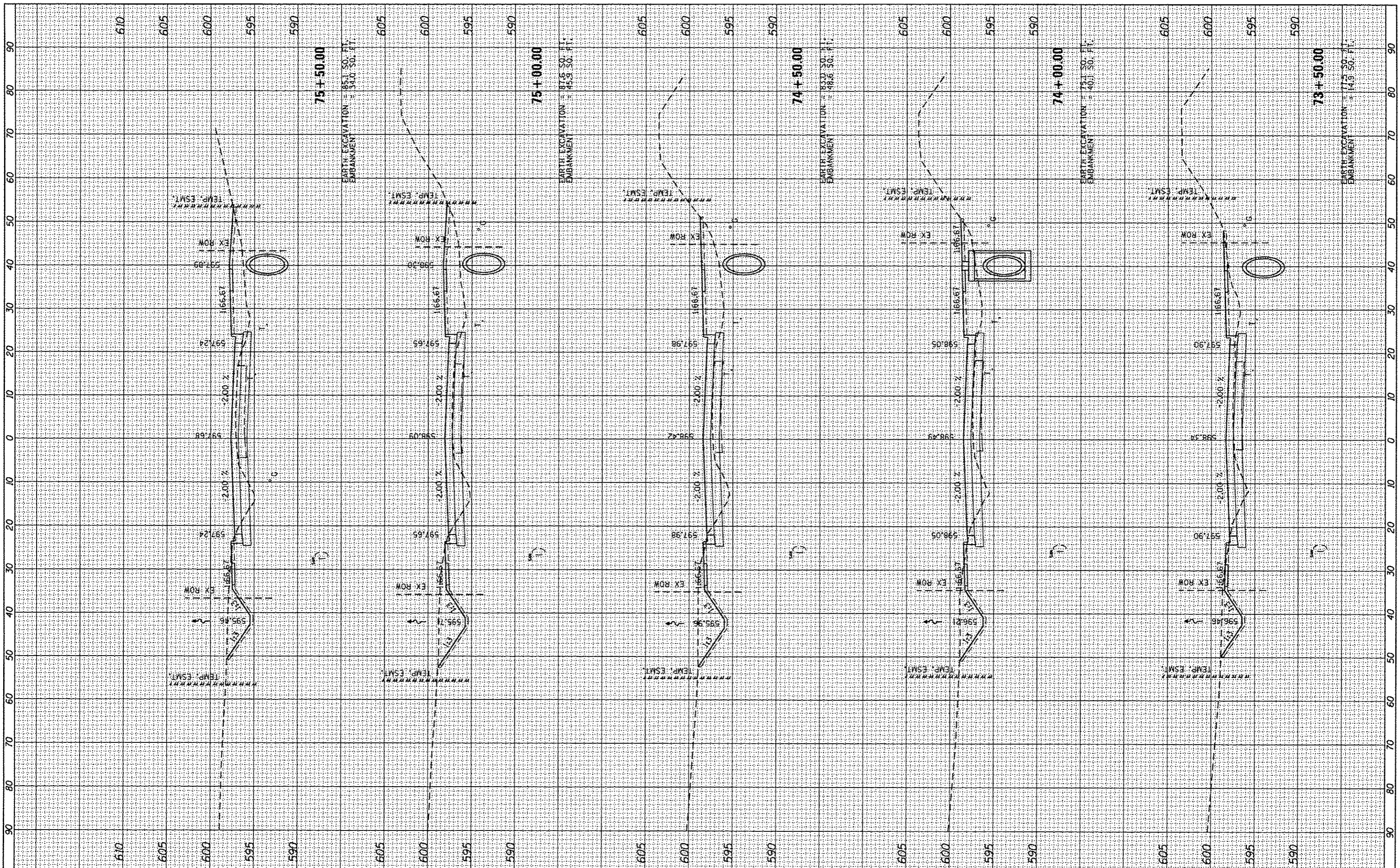
DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
PLOTTED	
TEMP. ESM.T.	
NOTE BOOK	
NO.	
AREAS CHECKED	



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -	<p align="center">CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS</p> <p align="center">CROSS SECTIONS F.A.U. 8011 (ARCHER ELEVATOR ROAD)</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Li:\Springfield\070250\Draw\Sheets\Contract\1\05-Sht.XSC-ArcherElevator.dgn		DRAWN - BB	REVISED -		8011	15-00431-01-PV	SANGAMON	94	81	
PLOT SCALE = 28.8888 / in.		CHECKED - KLT	REVISED -		SCALE:		SHEET		OF SHEETS	STA. 71+00.00 TO STA. 73+00.00
Default		DATE - SEPT. 21, 2016	REVISED -							
									ILLINOIS FED. AID PROJECT	

FINAL SURVEY	SURVEYED	BT	DATE
NOTED	PLOTTED		
NO.	REPLIVE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BT	DATE
NOTED	PLOTTED		
NO.	REPLIVE		
	AREAS CHECKED		



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
L:\Springfield\0782581\0-sw\Sheets\Contract\106-Sht.XSC-ArcherElevator.dgn		DRAWN - BB	REVISED -
Default		CHECKED - KLT	REVISED -
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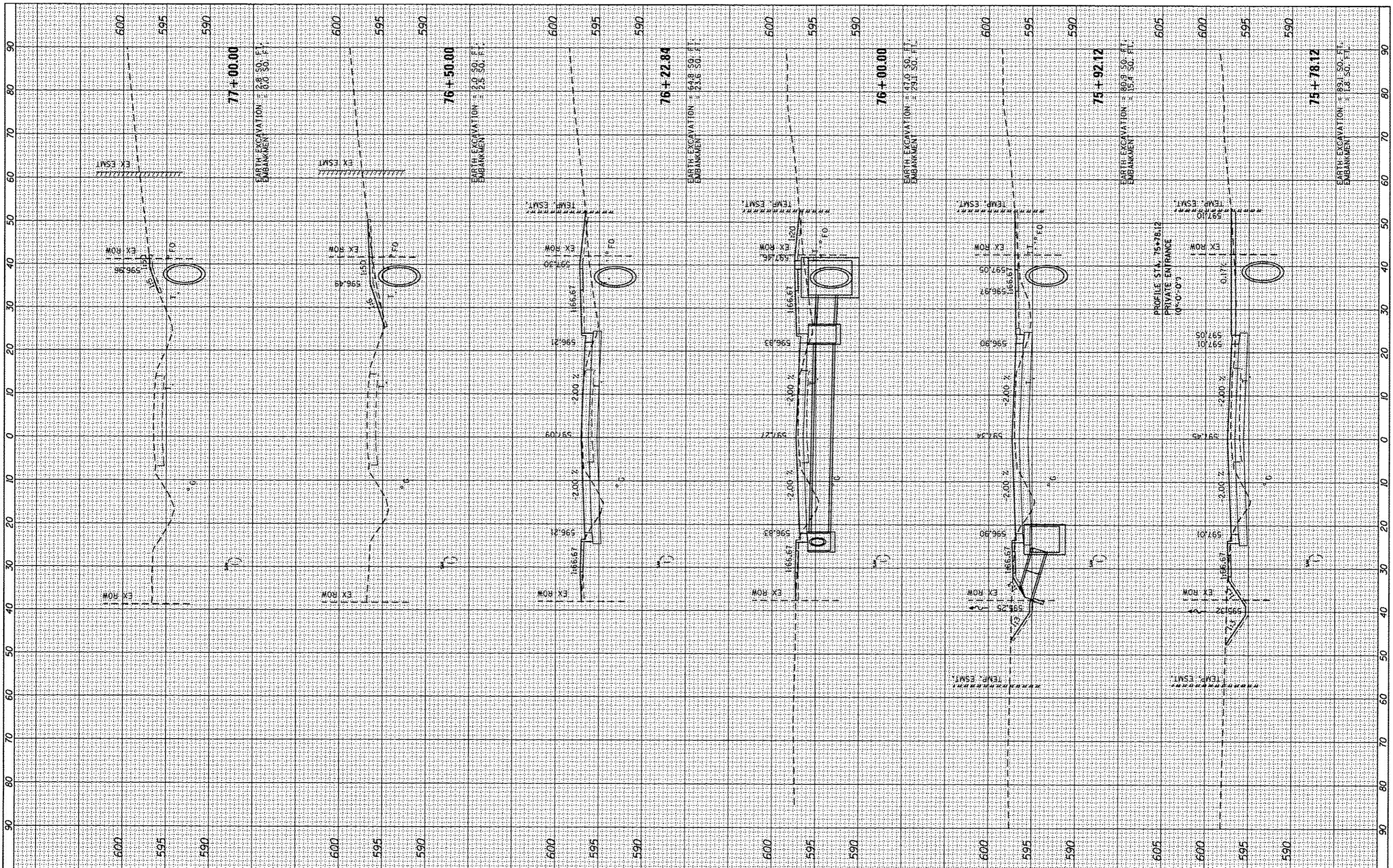
**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

CROSS SECTIONS	
F.A.U. 8011 (ARCHER ELEVATOR ROAD)	
SCALE:	SHEET OF SHEETS STA. 73+50.00 TO STA. 75+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	82
			CONTRACT NO. 93668	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
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USER NAME = Kristin Timmons
 PLOT SCALE = 20,0000 "/in.
 PLOT DATE = 9/23/2016

DESIGNED - KLT
 DRAWN - BB
 CHECKED - KLT
 DATE - SEPT. 21, 2016

REVISED -
 REVISED -
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 REVISED -

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

**CROSS SECTIONS
 F.A.U. 8011 (ARCHER ELEVATOR ROAD)**

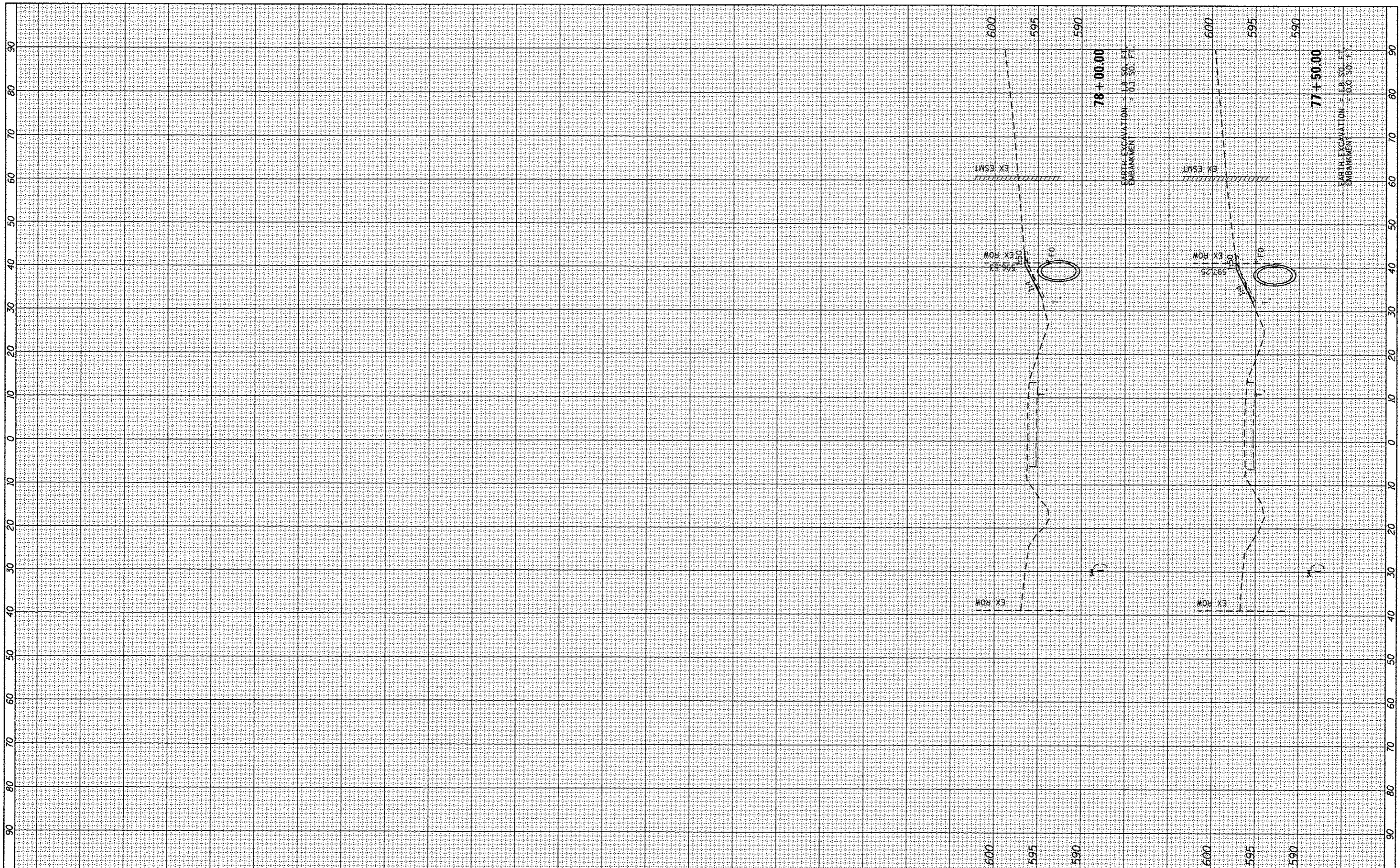
SCALE: SHEET OF SHEETS STA. 75+78.12 TO STA. 77+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	83
				CONTRACT NO. 93668

ILLINOIS FED. AID PROJECT

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

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



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	PLOT DATE = 9/23/2016		

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

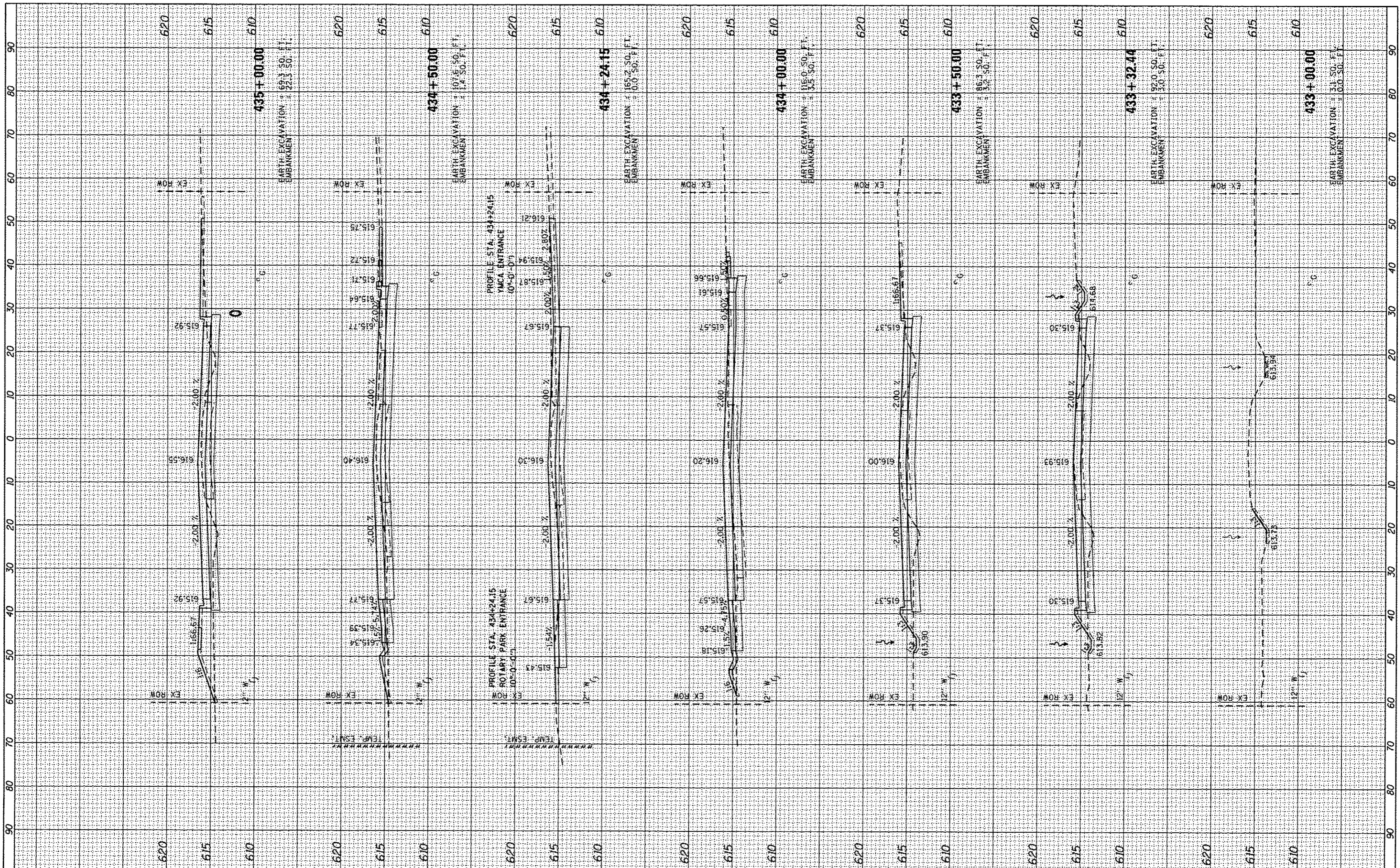
CROSS SECTIONS
F.A.U. 8011 (ARCHER ELEVATOR ROAD)

SCALE: SHEET OF SHEETS STA. 77+50.00 TO STA. 78+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	84
CONTRACT NO. 93668				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = L:\Springfield\0702581\0-sw\Sheets\Contract.1\05-Sht.XSC-Iles Avenue.dgn
 USER NAME = Kristin Timmons
 PLOT SCALE = 28,8000 / in.
 PLOT DATE = 9/23/2016

DESIGNED - KLT
 DRAWN - BB
 CHECKED - KLT
 DATE - SEPT. 21, 2016

REVISED -
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 REVISED -
 REVISED -

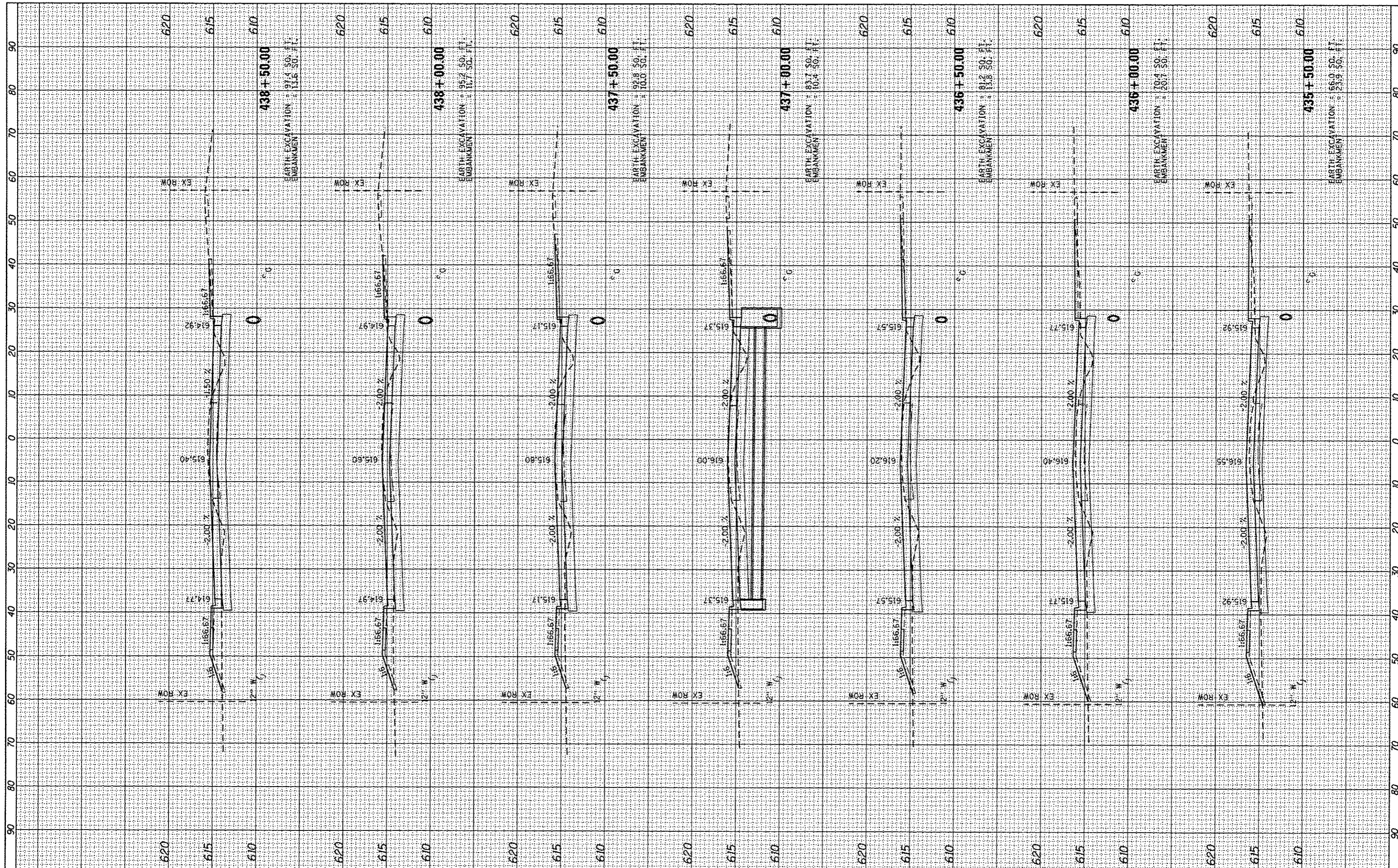
**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

**CROSS SECTIONS
 F.A.U. 8047A (ILES AVENUE)**
 SCALE: SHEET OF SHEETS STA. 433+00.00 TO STA. 435+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	85
			CONTRACT NO. 93668	
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = L:\Springfield\0702581\Draw\Sheets\Contract\15-00431_XSC-11as Avenue.dgn
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USER NAME = Kristin Timmons
 DESIGNED - KLT
 DRAWN - BB
 CHECKED - KLT
 PLOT SCALE = 20,0000 "/>

REVISIONS -
 REVISED -
 REVISED -
 REVISED -
 DATE - SEPT. 21, 2016

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

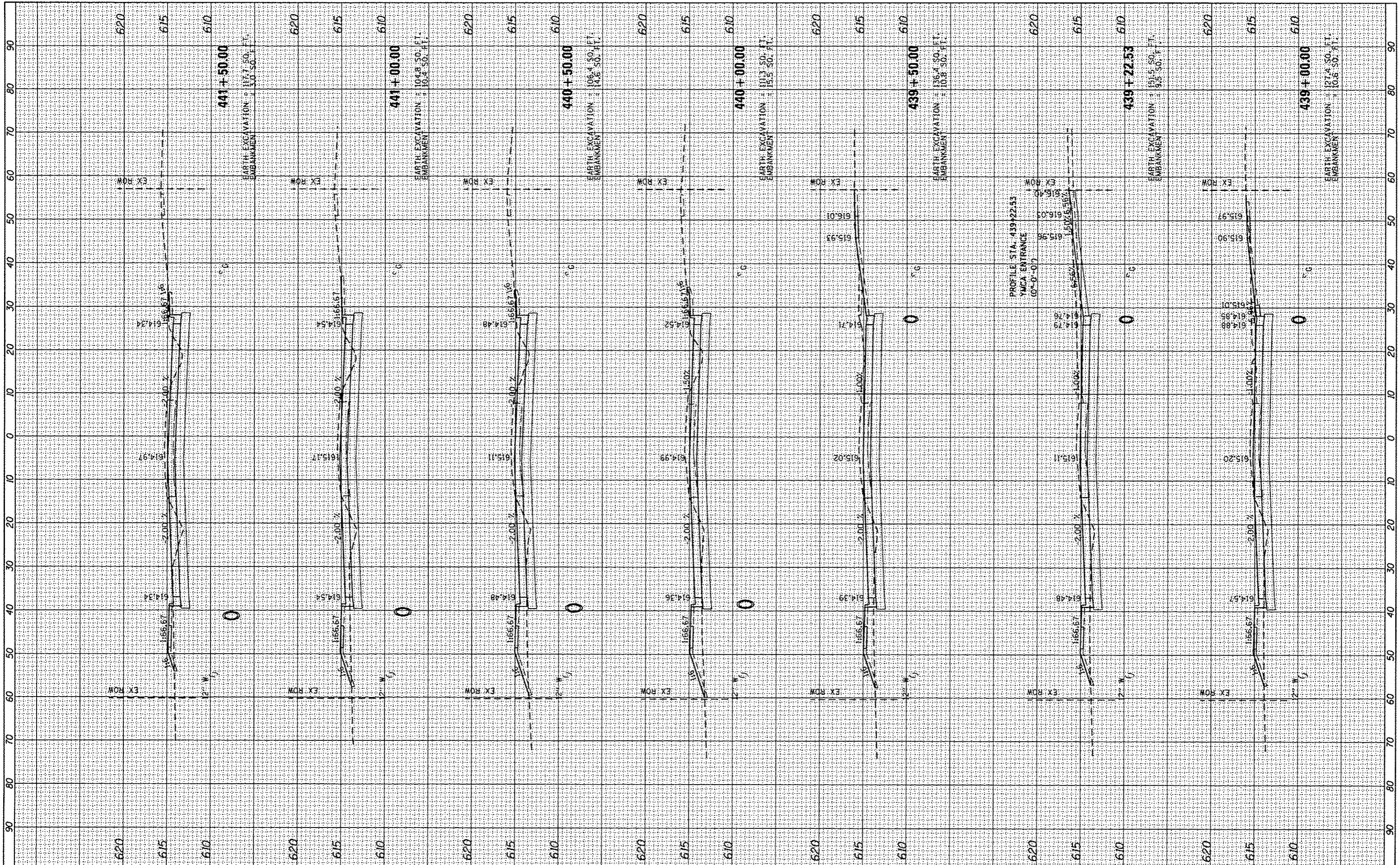
**CROSS SECTIONS
 F.A.U. 8047A (ILES AVENUE)**

SCALE: SHEET OF SHEETS STA. 435+50.00 TO STA. 438+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93668	

FINAL SURVEY	DATE
SURVEY	BT
PLOTTED	
TEMPERATURE	
NOTE BOOK	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEY	BT
PLOTTED	
TEMPERATURE	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
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		PLOT SCALE = 20.0000" / in.	
		PLOT DATE = 9/23/2016	

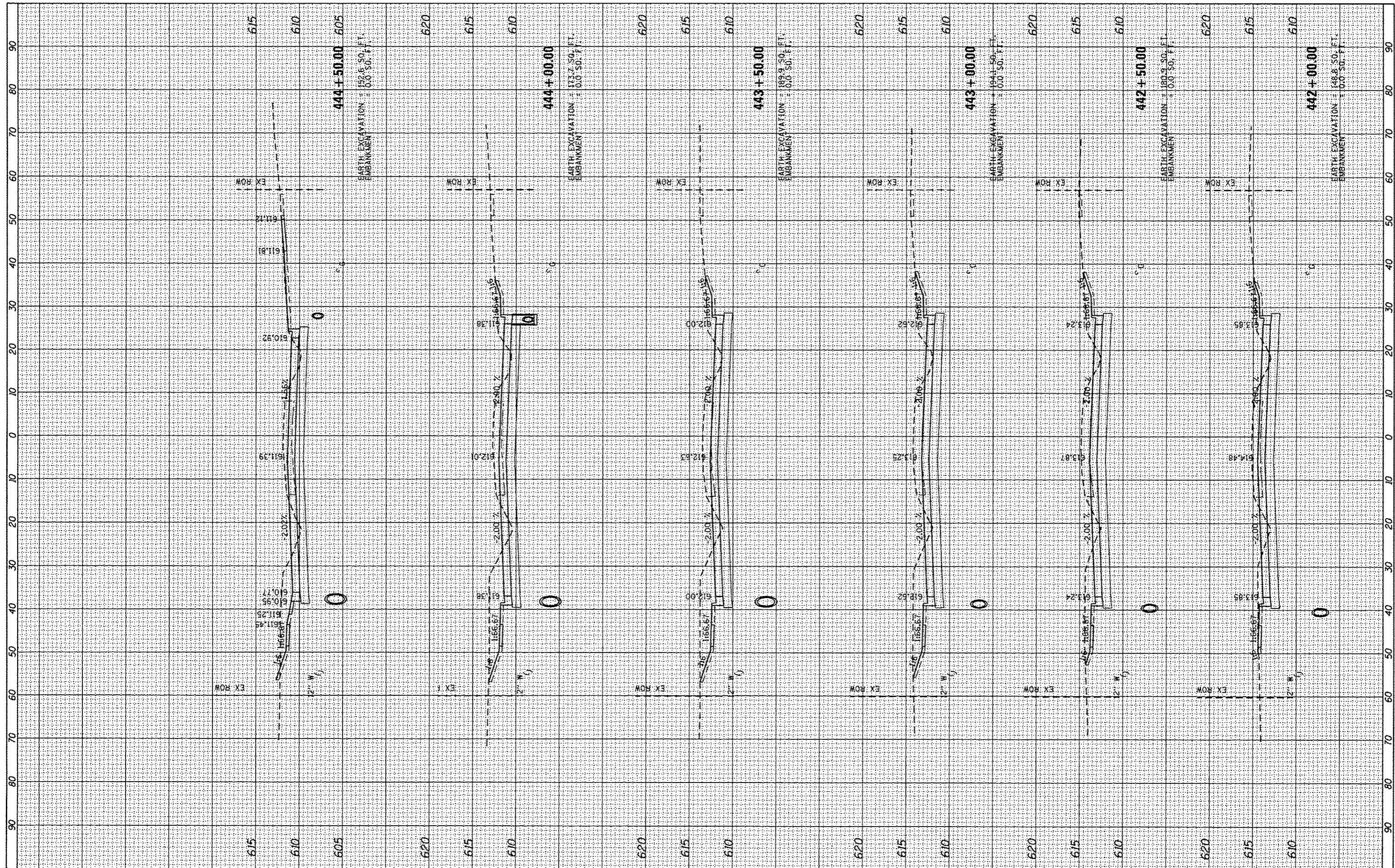
**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

CROSS SECTIONS			
F.A.U. 8047A (ILES AVENUE)			
SCALE:	SHEET	OF	SHEETS
			STA. 439+00.00 TO STA. 441+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	87
			CONTRACT NO. 93668	
ILLINOIS FED. AID PROJECT				

DATE	BY

DATE	BY



FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
Li:\Springfield\0702501\Draw\Sheets\Contract\1\5-Shr_XSC-Iles Avenue.dgn		DRAWN - BB	REVISED -
Default	PLOT SCALE = 28.0000" / in.	CHECKED - KLT	REVISED -
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

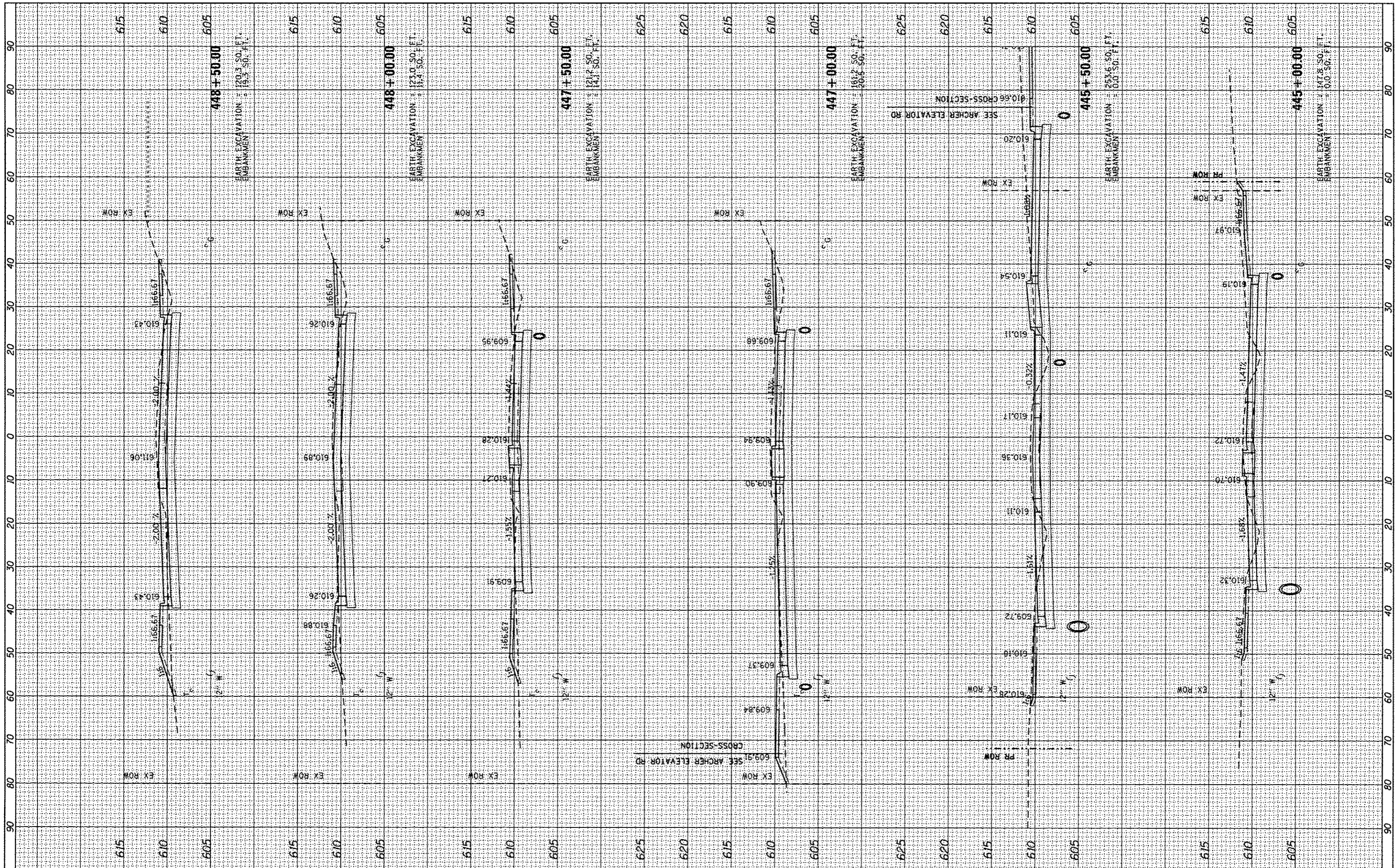
**CROSS SECTIONS
F.A.U. 8047A (ILES AVENUE)**

SCALE: SHEET OF SHEETS STA. 442+00.00 TO STA. 444+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	88
			CONTRACT NO. 93668	
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



FILE NAME =
 L:\Springfield\0702501\Draw\Sheets\Contract.ctb

USER NAME = Kristen Timmons
 G-Shl_XSC-iles Avenue.dgn
 PLOT SCALE = 28.8000 * / in.
 PLOT DATE = 9/23/2016

DESIGNED -	KLT
DRAWN -	BB
CHECKED -	KLT
DATE -	SEPT. 21, 2016

REVISED -	
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REVISED -	
REVISED -	

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

**CROSS SECTIONS
 F.A.U. 8047A (ILES AVENUE)**

SCALE: SHEET OF SHEETS STA. 445+00.00 TO STA. 448+50.00

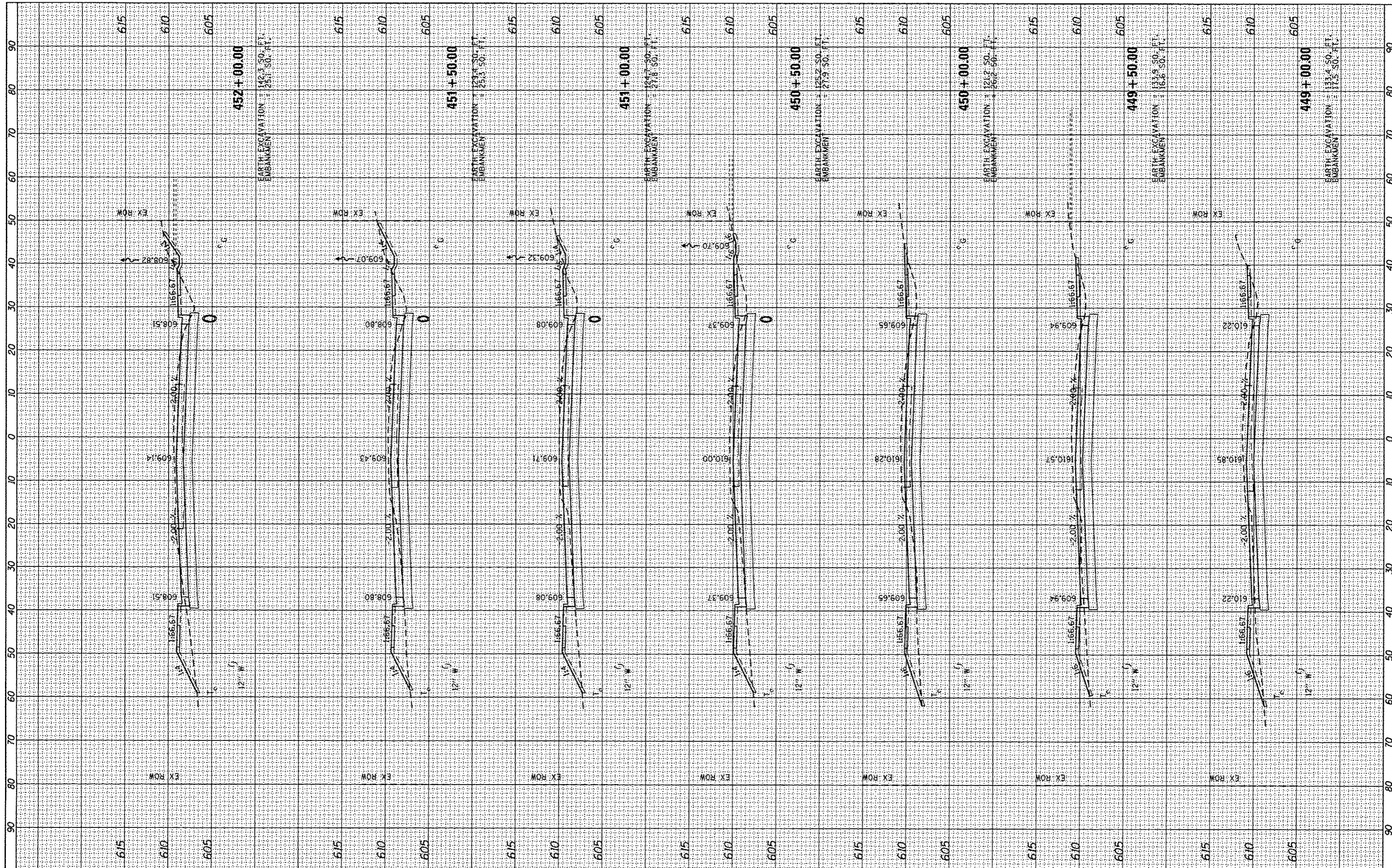
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	89

CONTRACT NO. 93668

ILLINOIS FED. AID PROJECT

FINAL SURVEY	DATE
PLOTTED	BY
AREAS CHECKED	
NOTE BOOK NO.	

ORIGINAL SURVEY	DATE
PLOTTED	BY
AREAS CHECKED	
NOTE BOOK NO.	



FILE NAME = L:\Springfield\0702581\Draw\Sheets\Contract\15-00431-XSC-11es Avenue.dgn
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DESIGNED -	KLT	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	KLT	REVISED -	
DATE -	SEPT. 21, 2016	REVISED -	

**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

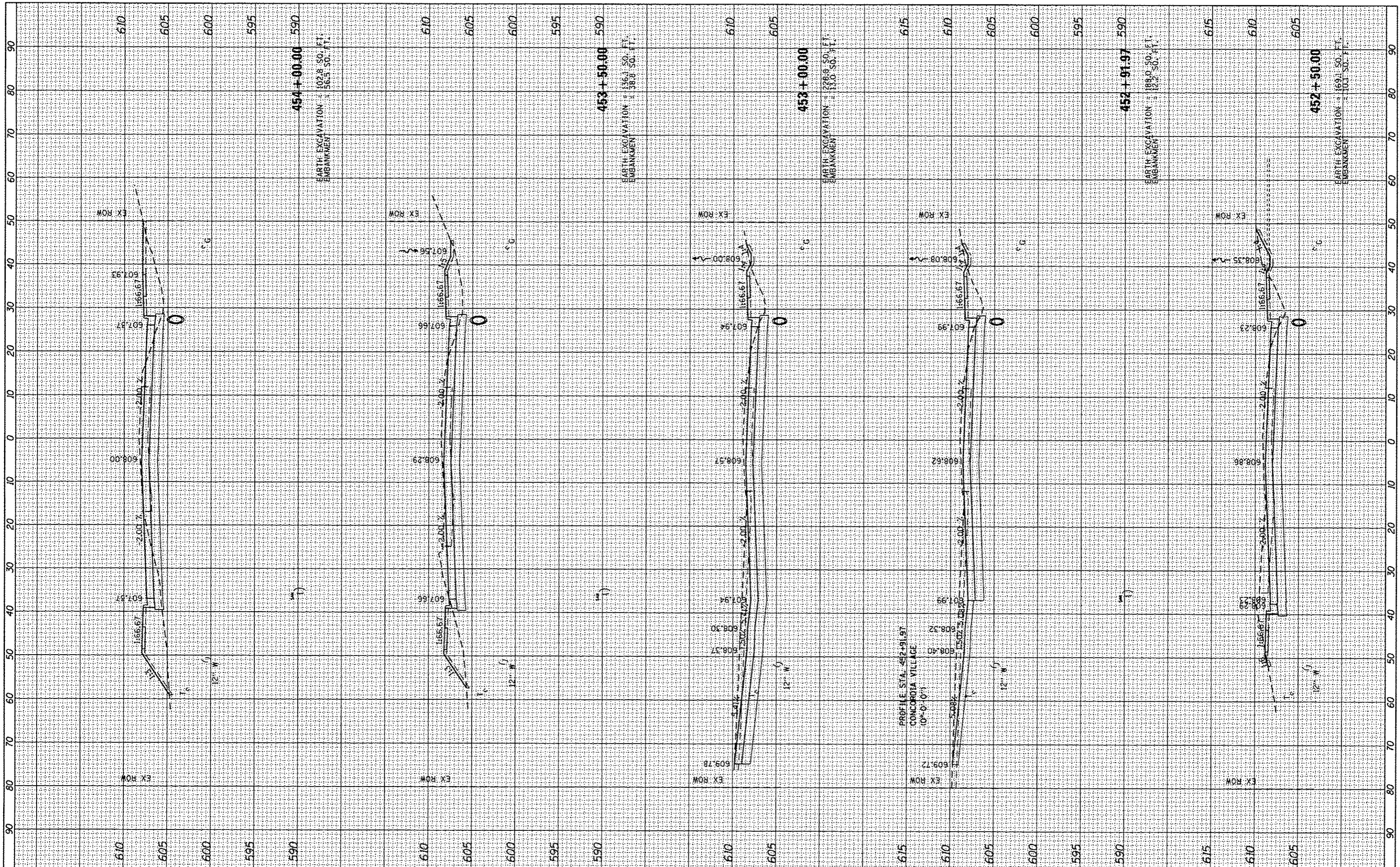
**CROSS SECTIONS
F.A.U. 8047A (ILES AVENUE)**

SCALE: SHEET OF SHEETS STA. 449+00.00 TO STA. 452+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	90
				CONTRACT NO. 93668
ILLINOIS FED. AID PROJECT				

DATE	
BT	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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DATE	
BT	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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FILE NAME =	USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
L:\Springfield\0702501\Draw\Sheets\Contract.ctb	18-Shl_XSC-11as Avenue.dgn	DRAWN - BB	REVISED -
Default	PLOT SCALE = 28.0000" / in.	CHECKED - KLT	REVISED -
	PLOT DATE = 9/23/2016	DATE - SEPT. 21, 2016	REVISED -

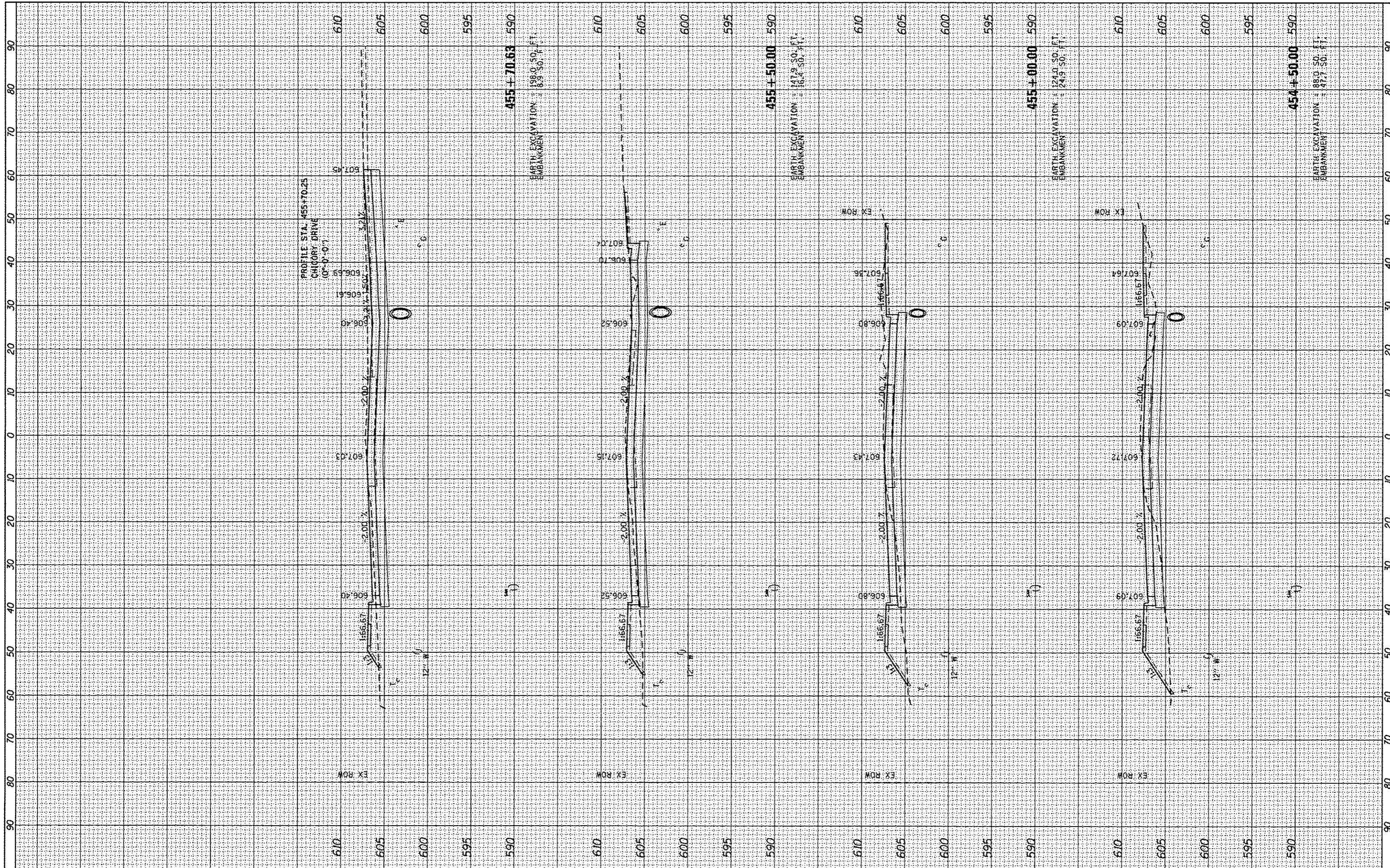
**CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS**

CROSS SECTIONS			
F.A.U. 8047A (ILES AVENUE)			
SCALE:	SHEET	OF SHEETS	STA. 452+50.00 TO STA. 454+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	91
			CONTRACT NO. 93668	
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	DATE
REPLACED	BY
AREAS CHECKED	DATE
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	DATE
REPLACED	BY
AREAS CHECKED	DATE
NO.	



FILE NAME = L:\Springfield\070250\1\Draw\Sheets\Contract\1\08-Sht.XSC-ILES Avenue.dgn
 PLOT SCALE = 20,000' / in.
 PLOT DATE = 9/23/2016

USER NAME = Kristin Timmons	DESIGNED - KLT	REVISED -
DRAWN - BB	CHECKED - KLT	REVISED -
DATE - SEPT. 21, 2016		REVISED -

**CITY OF SPRINGFIELD
 DEPARTMENT OF PUBLIC WORKS**

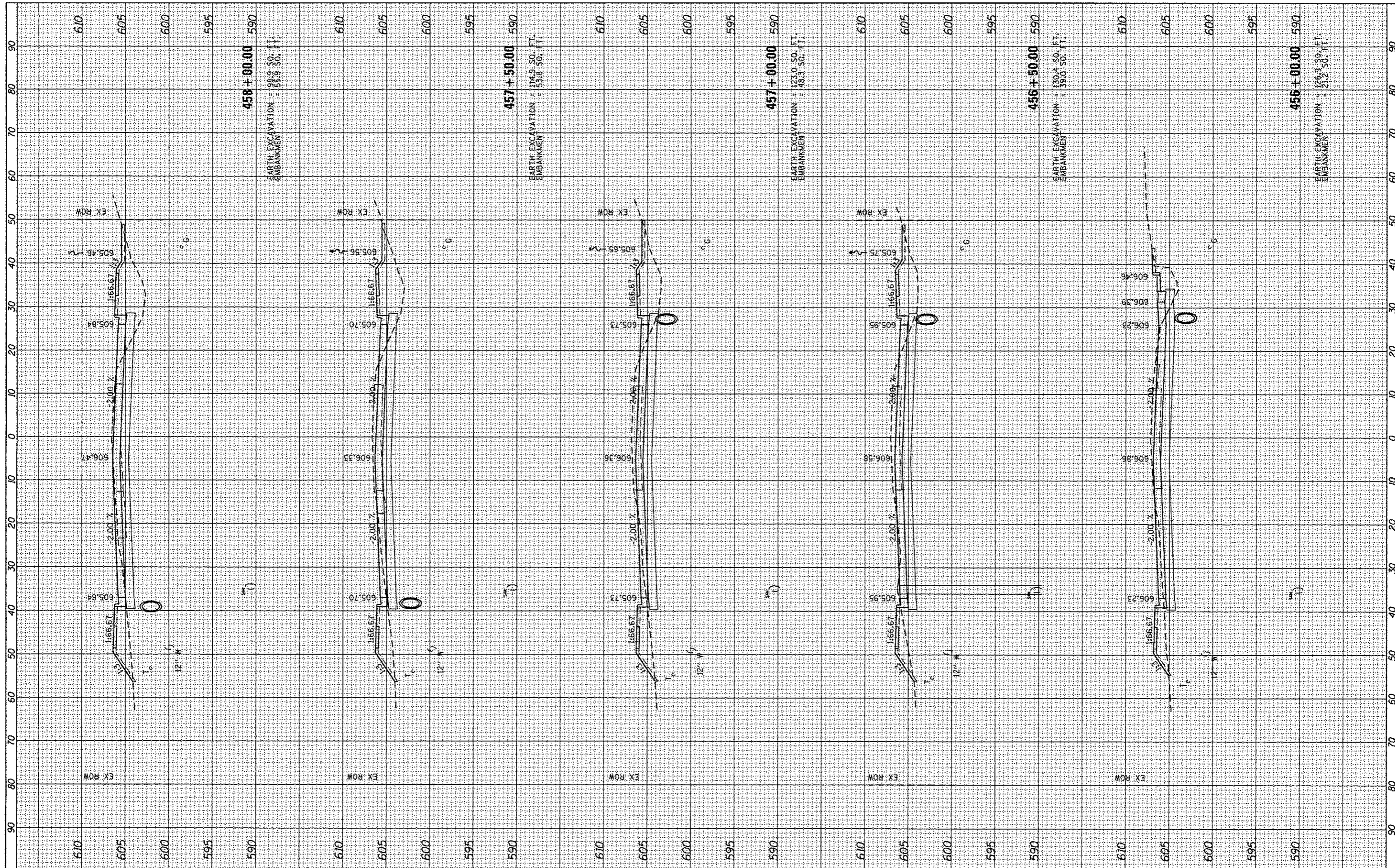
**CROSS SECTIONS
 F.A.U. 8047A (ILES AVENUE)**

SCALE: SHEET OF SHEETS STA. 454+50.00 TO STA. 455+70.25

F.A. RTE. 8011	SECTION 15-00431-01-PV	COUNTY SANGAMON	TOTAL SHEETS 94	SHEET NO. 92
ILLINOIS FED. AID PROJECT			CONTRACT NO. 93668	

BY	DATE
SURVEYED	
PLOTTED	
AREA	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
AREA	
CHECKED	
NO.	



FILE NAME =
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 PLOT DATE = 4/23/2016

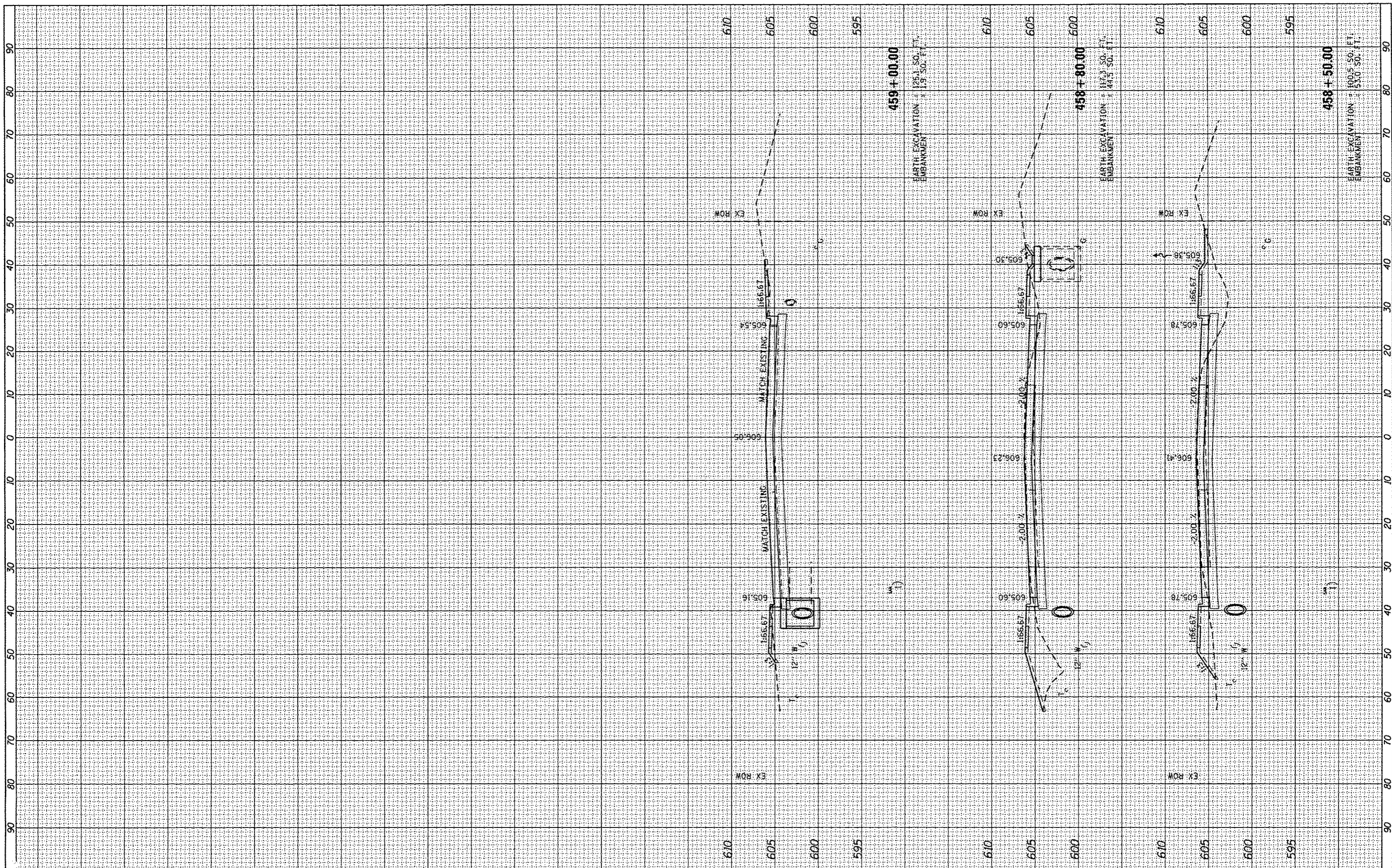
DESIGNED -	KLT	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	KLT	REVISED -	
DATE -	SEPT. 21, 2016	REVISED -	

CITY OF SPRINGFIELD
DEPARTMENT OF PUBLIC WORKS

CROSS SECTIONS
F.A.U. 8047A (ILES AVENUE)

SCALE: SHEET OF SHEETS STA. 456+00.00 TO STA. 458+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8011	15-00431-01-PV	SANGAMON	94	93
				CONTRACT NO. 93668
ILLINOIS FED. AID PROJECT				



BY	DATE	NO.

ORIGINAL	DATE	NO.

FILE NAME *	USER NAME * Kristin Timmons	DESIGNED - KLT	REVISED -	CITY OF SPRINGFIELD DEPARTMENT OF PUBLIC WORKS	CROSS SECTIONS F.A.U. 8047A (ILES AVENUE)		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L:\Springfield\9725281\Draw\Sheets\Contract\INDP-Sht.XSC-11e Avenue.dgn	PLOT SCALE * 28.0000 / in.	DRAWN - BB	REVISED -		8011	15-00431-01-PV	SANGAMON	94	94		
Default	PLOT DATE * 9/23/2016	CHECKED - KLT	REVISED -		SCALE: SHEET OF SHEETS STA. 458+50.00 TO STA. 459+00.00		CONTRACT NO. 93668		[ILLINOIS] FED. AID PROJECT		
		DATE - SEPT. 21, 2016	REVISED -								