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01-21-2022 LETTING ITEM 119

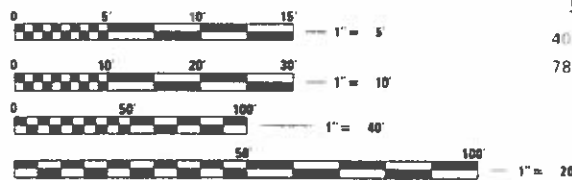
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- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTOR LOOP INSTALLATIONS
- 886006-01 TYPICAL LAYOUTS FOR DETECTION LOOPS

**IDOT DISTRICT 4 STANDARDS**

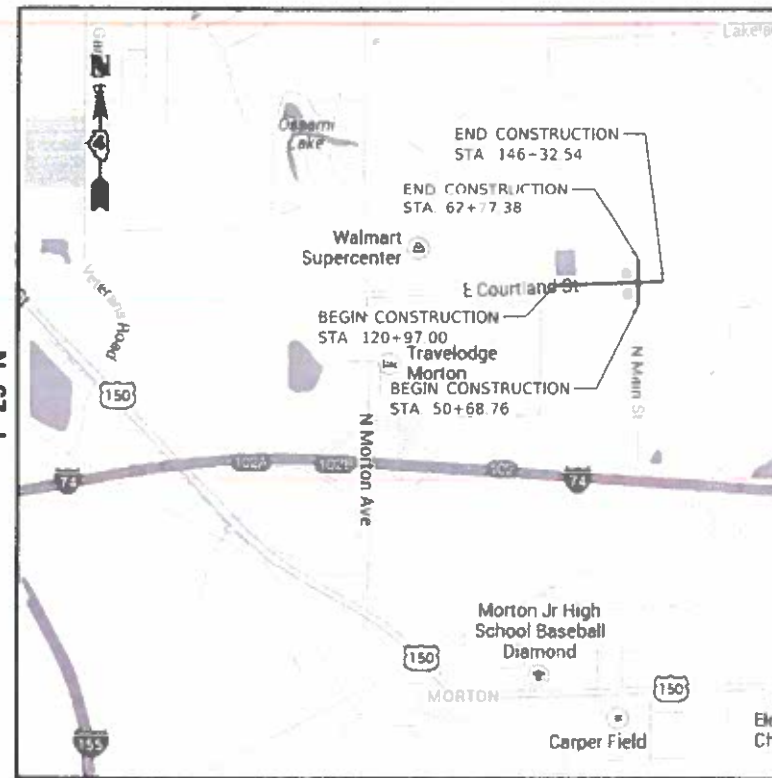
- 406101-D4 BUTT JOINTS
- 780001-D4 TYPICAL PAVEMENT MARKINGS



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

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**PROPOSED**  
**HIGHWAY PLANS**  
**COURTLAND STREET (FAU 6755)**  
**SECTION 19-00128-00-PV**  
**PROJECT H1TP(877)**  
**VILLAGE OF MORTON**  
**TAZEWELL COUNTY**  
**C-94-074-20**

R 3 W



GROSS LENGTH = 2535.54 FT = 0.48 MILE  
 NET LENGTH = 2535.54 FT = 0.48 MILE

MAIN STREET  
 ADT (2018) = 3700(N)/6700(S); ADT (2041) = 4921(N)/6721(S); SU=4.4%; MU=2.0%  
 HIGHWAY CLASS: II  
 FUNCTIONAL CLASSIFICATION: LOCAL  
 DESIGN SPEED: 45 MPH  
 POSTED SPEED LIMIT: 45 MPH  
 DESIGN POLICY: B/R MANUAL

COURTLAND STREET  
 ADT (2018) = 9450(W)/2950(E); ADT (2041) = 13514(W)/4307(E); SU=4.4%; MU=2.0%  
 HIGHWAY CLASS: I  
 FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL (WEST OF MAIN ST.) / LOCAL ROAD (EAST OF MAIN ST.)

DESIGN SPEED: 40 MPH  
 POSTED SPEED LIMIT: 40 MPH  
 DESIGN POLICY: B/R MANUAL



DATE SIGNED : 10/22/21  
 LIC. EXP. DATE : 11/30/2021  
 ROADWAY



DATE SIGNED : 10/22/21  
 LIC. EXP. DATE : 11/30/2021  
 TRAFFIC SIGNALS AND INTERCONNECT

DATE: 10/22/2022



FAU R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	1
ILLINOIS CONTRACT NO.			89787	



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

**PROJECT ENGINEER: BRYCE BECKSTROM, P.E.**  
**PROJECT MANAGER: KURT BIALOBRESKI, P.E.**  
**CONTRACT NO. 89787**  
**CAT NO. 036052-00D**

**PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS**

APPROVED *October 22, 2021*  
*Craig Anderson*  
 VILLAGE ENGINEER

PASSED *November 4, 2021*  
*Tony Sarsine*  
 DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS

Releasing For Bid Based on Limited Review *November 4, 2021*  
*Ronald James*  
 REGION THREE ENGINEER

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

- THE CONSTRUCTION SHALL BE GOVERNED BY THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN ILLINOIS", JANUARY 1, 2021 EDITION, THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," CURRENT EDITION, AND THE MORTON SUBDIVISION CONSTRUCTION DETAILS AND STANDARDS.
- WHERE SECTION, SUB-SECTION, SUBDIVISION, OR PROPERTY MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN OWNER OR AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.
- ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE, UNLESS OTHERWISE SHOWN.
- ADJUSTMENT OF PROPOSED GRADES TO MATCH EXISTING ENTRANCES OR OTHER FIELD CONDITIONS MAY BE REQUIRED. THE ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF GRADE MODIFICATIONS.
- ALL THE ELEVATIONS, STATIONS, AND OFFSETS SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.
- APPLICATION RATES:  
TEMPORARY EROSION CONTROL SEEDING: 100 LB/ACRE  
NUTRIENTS: 60 LB/ACRE FOR SODDING  
  
BITUMINOUS MATERIALS (PRIME COAT): 0.50 GAL/SQ YD (GRAVEL SURFACE)  
  
POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT): SEE IDOT DISTRICT 4 GENERAL NOTES
- THE CONTRACTOR SHALL USE ANY ON SITE MATERIAL DEEMED SUITABLE BY THE ENGINEER BEFORE ANY NEW FILL IS HAULED TO THE SITE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- ALL TRENCH BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH THE VILLAGE OF MORTON STANDARD DETAILS.
- ON-SITE BURNING OF TREES AND DEBRIS WILL NOT BE ALLOWED. ALL CONSTRUCTION DEBRIS, TREES AND LANDSCAPING WASTE SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH VILLAGE ORDINANCE AND REGULATIONS.
- AS NECESSARY, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL BE REQUIRED AS DIRECTED BY THE ENGINEER TO RELOCATE OR TO REMOVE AND REINSTALL ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION.  
  
ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:  
A. SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK DEMANDS.  
B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMAN LIKE MANNER AND BE VISIBLE TO ROADWAY TRAFFIC. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND NEAT FOR THE DURATION OF THE TEMPORARY SETTING.
- FOR STABILIZATION, ALL TYPE II BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- WATER MAIN QUALITY STORM SEWER IS TO BE USED AT ALL LOCATIONS WHERE LATERAL SEPARATION BETWEEN THE SEWER AND WATER MAIN IS LESS THAN 10 FEET AND THE WATER MAIN INVERT IS LESS THAN 1.5 FEET ABOVE THE STORM SEWER CROWN.
- VILLAGE OF MORTON STANDARD DETAILS SHALL TAKE PRECEDENCE IN CASE OF CONFLICT WITH ANY IDOT STANDARD DETAILS.
- METHODS FOR CONNECTIONS BETWEEN EXISTING AND PROPOSED STORM SEWER PIPES SHALL BE APPROVED BY THE ENGINEER AND THE COST OF ALL WORK INCLUDED IN THE COST OF THE PROPOSED STORM SEWER PRICE PER FOOT.
- CONTRACTORS BIDDING THIS PROJECT SHALL VISIT THE SITE BEFORE BIDDING.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING DRAINAGE STRUCTURE CONDITIONS, LOCATIONS, PIPE SIZES, INVERTS, AND ELEVATIONS PRIOR TO ORDERING ANY PROPOSED STRUCTURES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING.

**IDOT DISTRICT 4 GENERAL NOTES**

105.06 AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

406.05 POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) RATES

SURFACE TYPE	RESIDUAL RATE
MILLED (HMA OR PCC)	0.08 LB/SF
EXISTING PAVEMENT	0.08 LB/SF
FOG COAT (BETWEEN LIFTS)	0.08 LB/SF

406.10 HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	ROADWAY	
	POLYMERIZED SURFACE COURSE	PAVEMENT PATCHING/ BASE COURSE WIDENING
MIXTURE USE(S):		
AC/PG:	SBS 64-28	PG 58-22
DESIGN AIR VOIDS:	4.0% @ N-50	4.0% @ N-50
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE D	N/A
QUALITY MANAGEMENT:	QC/QA	QC/QA
MIXTURE WEIGHT:	112 LB/SY/IN	112 LB/SY/IN

406.19 PAVING SURFACE COURSE

CONTINUOUS PAVING OPERATIONS ON THE MAIN ROADWAY SHALL BE MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION OF THE HOT-MIX ASPHALT SURFACE. NO INTERRUPTIONS FOR SIDE ROADS, ENTRANCES, TURN LANES, ETC. WILL BE ALLOWED.

420.11 FINAL FINISH ON P.C. CONCRETE PAVEMENT, TYPE B

A TYPE "B" FINISH, OBTAINED IN ACCORDANCE WITH ARTICLE 420.09(e)(2) OF THE STANDARD SPECIFICATIONS, SHALL BE PROVIDED FOR THE PORTLAND CEMENT CONCRETE PAVEMENT.

542.00 ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.

602.00 EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.

606.14 TRANSITION PAYMENT METHOD - NEW/OLD CONSTRUCTION

TEN FEET (10 FT.) (3 M) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN. THE TRANSITION SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

**LEGEND**

	EXISTING MANHOLE		GAS
	EXISTING INLET		TELEPHONE
	CONTROL POINT		CABLE TELEVISION
	EXISTING TELEPHONE PEDESTAL		FIBER OPTIC
	EXISTING GUY		WATER
	EXISTING POWER POLE		PIPE CULVERT
	EXISTING CULVERT		PROPOSED STORM SEWER
	EXISTING SIGN		EXISTING STORM SEWER
	EXISTING MAILBOX		EXISTING SANITARY SEWER
	EXISTING FIRE HYDRANT		OVERHEAD ELECTRIC
	EXISTING TRAFFIC SIGNAL		FENCE
	EXISTING TREE		EXISTING R.O.W.
	EXISTING TREE		TEMPORARY EASEMENT
	PROPOSED SIGN		PROPOSED MANHOLE
			PROPOSED INLET

UTILITIES

AMEREN ATTN: DAN URBANIAK PHONE: 309-253-6142	FRONTIER ATTN: ADAM GANGLOFF PHONE: 309-557-1378	BLUBIRD NETWORK ATTN: PATRICK HIGGINS PHONE: 314-877-8780
COMCAST ATTN: MARK WABEL PHONE: 309-303-2037	STRATUS ATTN: BUTCH FORKELL PHONE: 309-696-6349	i3 BROADBAND ATTN: LUKAS DYE PHONE: 309-670-0400
VILLAGE OF MORTON (WATERMAIN / GAS / SANITARY SEWER) ATTN: CRAIG LOUDERMILK PHONE: 309-266-5361 x223		WINDSTREAM ATTN: DAVID FERREIRA PHONE: 309-253-0930

**UTILITY NOTE**

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, 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 ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DRAWN - RLA	REVISED -
PLOT SCALE = 10,0000 ' / In.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
GENERAL NOTES AND LEGEND**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	2
				CONTRACT NO. 89787
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	2,414	2,414	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	341	341	
20800150	TRENCH BACKFILL	CU YD	423	423	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	7,654	7,654	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	5,483	5,483	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	68	68	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	68	68	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	68	68	
25200110	SODDING, SALT TOLERANT	SQ YD	5,483	5,483	
25200200	SUPPLEMENTAL WATERING	UNIT	68	68	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	228	228	
28000400	PERIMETER EROSION BARRIER	FOOT	2,644	2,644	
28000500	INLET AND PIPE PROTECTION	EACH	2	2	
28000510	INLET FILTERS	EACH	31	31	

**Δ SPECIALTY ITEMS**

USER NAME = andr00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 2.00" / 1ft.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET SUMMARY OF QUANTITIES</b>			
SCALE: N/A	SHEET 1	OF 10	SHEETS
STA.		TO STA.	

F.A.U. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	3
			CONTRACT NO. 89787	
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
28100105	STONE RIPRAP, CLASS A3	SQ YD	10	10	
28200200	FILTER FABRIC	SQ YD	10	10	
31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	10,273	10,273	
35101400	AGGREGATE BASE COURSE, TYPE B	TON	698	698	
35600732	HOT-MIX ASPHALT BASE COURSE WIDENING, 14"	SQ YD	201	201	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	25	25	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	500	500	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	453	453	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	136	136	
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	2,712	2,712	
40600990	TEMPORARY RAMP	SQ YD	163	163	
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	422	422	
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	6,380	6,380	
42001300	PROTECTIVE COAT	SQ YD	10,102	10,102	

**Δ SPECIALTY ITEMS**

USER NAME = ander00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 2.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 2 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	4
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	894	894	
42300600	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	SQ YD	108	108	
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	3,320	3,320	
42400800	DETECTABLE WARNINGS	SQ FT	128	128	
44000100	PAVEMENT REMOVAL	SQ YD	5,628	5,628	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	3,564	3,564	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	896	896	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	3,716	3,716	
44000600	SIDEWALK REMOVAL	SQ FT	7,015	7,015	
44201843	CLASS D PATCHES, TYPE III, 16 INCH	SQ YD	19	19	
50105220	PIPE CULVERT REMOVAL	FOOT	64	64	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	2	2	
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	157	157	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	34	34	

**Δ SPECIALTY ITEMS**

USER NAME = andr00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 2.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 3 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	5
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	119	119	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	912	912	
55100300	STORM SEWER REMOVAL 8"	FOOT	87	87	
55100500	STORM SEWER REMOVAL 12"	FOOT	457	457	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	2,217	2,217	
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	14	14	
60500060	REMOVING INLETS	EACH	11	11	
60605900	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	FOOT	4,417	4,417	
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	50	50	
61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	100	100	
61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	100	100	
61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	100	100	
61133100	FIELD TILE JUNCTION VAULTS, 2' DIA.	EACH	2	2	

**△ SPECIALTY ITEMS**

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DRAWN - RLA	REVISED -
PLOT SCALE = 2.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	6
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	2	2	
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	9	9	
67100100	MOBILIZATION	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,000	1,000	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	333	333	
70306100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE III TAPE	SQ FT	219	219	
70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	4,613	4,613	
70306210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE III TAPE	FOOT	142	142	
Δ 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	603	603	
Δ 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	11,942	11,942	
Δ 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	1,472	1,472	
Δ 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	113	113	
Δ 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	167	167	
Δ 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	603	603	

**Δ SPECIALTY ITEMS**

USER NAME = ander00846	DESIGNED - BAB	REVISED -
DRAWN - RLA	CHECKED - KNB	REVISED -
PLOT SCALE = 2.00' / in.	DATE - 10/22/2021	REVISED -
PLOT DATE = 10/19/2021		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	7
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
Δ 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	11,942	11,942	
Δ 78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1,472	1,472	
Δ 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	113	113	
Δ 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	167	167	
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,206	2,206	
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2,542	2,542	
Δ 81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	232		232
Δ 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2,521		2,521
Δ 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	53		53
Δ 81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	230		230
Δ 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6		6
Δ 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2,619		2,619
Δ 82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4		4
Δ 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	22	22	

**Δ SPECIALTY ITEMS**

USER NAME = ander00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 2.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	8
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004		CONSTRUCTION CODE - 0021	
				ROADWAY QUANTITY	SIGNAL QUANTITY	ROADWAY QUANTITY	SIGNAL QUANTITY
Δ 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2			2	
Δ 87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2,696			2,696	
Δ 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,696			2,696	
Δ 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	168			168	
Δ 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,041			1,041	
Δ 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,188			2,188	
Δ 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,589			1,589	
Δ 87301295	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	876			876	
Δ 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	568			568	
Δ 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	540			540	
Δ 87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	3			3	
Δ 87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1			1	
Δ 87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1			1	
Δ 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2			2	

**Δ SPECIALTY ITEMS**

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DRAWN - RLA	REVISED -
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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: N/A		SHEET 7		OF 10		SHEETS		STA.		TO STA.	
		<p align="center"><b>COURTLAND STREET SUMMARY OF QUANTITIES</b></p>									

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	9
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	

LAYOUT - BAB 1/20/2021  
 DRAWN - RLA 3/5/2021  
 REVIEWED - KNB 3/5/2021  
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
Δ 87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1		1
Δ 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9		9
Δ 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	39		39
Δ 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21
Δ 87900200	DRILL EXISTING HANDHOLE	EACH	15		15
Δ 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8		8
Δ 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4		4
Δ 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4		4
Δ 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4		4
Δ 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4		4
Δ 88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	20		20
Δ 88600100	DETECTOR LOOP, TYPE I	FOOT	1,905		1,905
Δ 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4		4
Δ 89502200	MODIFY EXISTING CONTROLLER	EACH	2		2

**Δ SPECIALTY ITEMS**

USER NAME = ander00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 2.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 8 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	10
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	



CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE - 0004	CONSTRUCTION CODE - 0021
				ROADWAY QUANTITY	SIGNAL QUANTITY
Δ 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
Δ 89502380	REMOVE EXISTING HANDHOLE	EACH	1		1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0016702	DETOUR SIGNING	L SUM	1	1	
Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	49	49	
Z0056669	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 15"	FOOT	242	242	
Z0068100	STEEL CASINGS 28"	FOOT	34	34	
X0325405	FILL EXISTING STORM SEWERS	CU YD	2	2	
X1200064	GEOTECHNICAL FABRIC, SPECIAL	SQ YD	1,531	1,531	
X4240420	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	SQ FT	19,813	19,813	
X6020082	INLETS, TYPE G-1	EACH	16	16	
X6021814	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	EACH	1	1	
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	1	1	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	

Δ SPECIALTY ITEMS

USER NAME = andero0846	DESIGNED - BAB	REVISED -
PLOT SCALE = 2.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

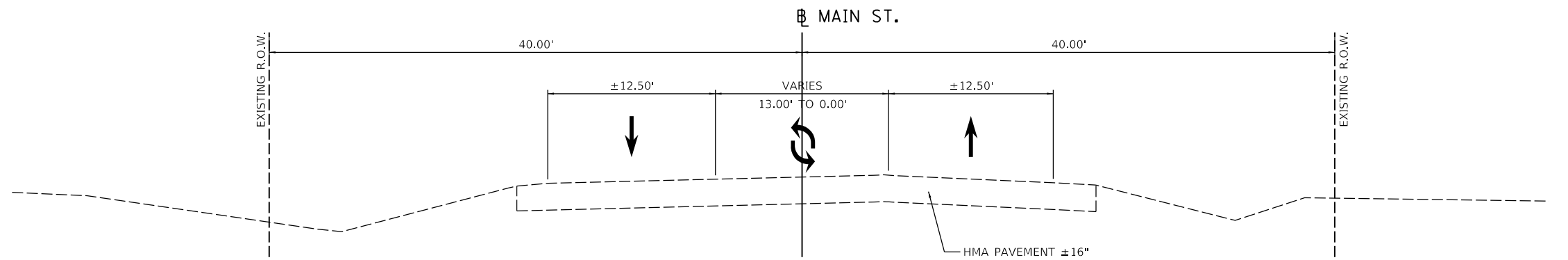
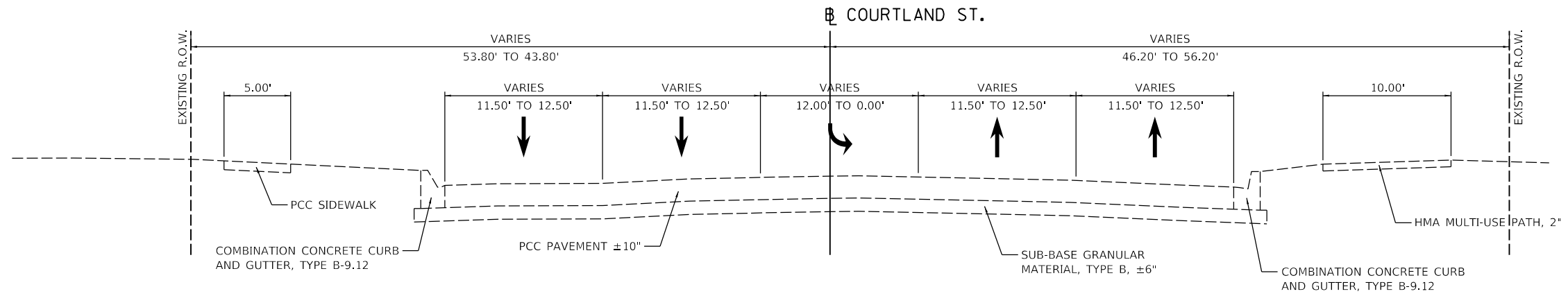
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
SUMMARY OF QUANTITIES**

SCALE: N/A SHEET 9 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	11
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				





LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET AND MAIN STREET**  
**EXISTING TYPICAL SECTION**

SCALE: N/A SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	13
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

NOTES:

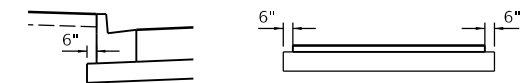
- SEE PLAN SHEETS FOR R.O.W. AND EASEMENT LOCATIONS.
- SEE DETAILS FOR ADDITIONAL GRADING INFORMATION.
- SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
- SEE PAVEMENT JOINTING PLANS FOR JOINTING INFORMATION.

- 1** PARKWAY SLOPE - RIGHT  
 STA. 120+97.00 TO STA. 121+10.00 = TRANSITIONS FROM 3.17% TO 2.00%  
 STA. 121+10.00 TO STA. 123+50.00 = 2.00%  
 STA. 123+50.00 TO STA. 123+75.00 = TRANSITIONS FROM 2.00% TO 4.00%  
 STA. 123+75.00 TO STA. 129+39.98 = 4.00%  
 STA. 130+00.00 TO STA. 136+46.77 = 2.00%
- 2** BIKE PATH SLOPE - RIGHT  
 STA. 120+97.00 TO STA. 121+10.00 = TRANSITIONS FROM 1.66% TO 1.50%  
 STA. 122+60.98 TO STA. 123+50.00 = 1.50%  
 STA. 123+75.00 TO STA. 129+39.98 = 1.50%  
 STA. 130+88.17 TO STA. 136+46.77 = 1.00%
- 3** SIDEWALK SLOPE - LEFT  
 STA. 131+91.65 TO STA. 132+50.00 = 1.50%  
 STA. 132+50.00 TO STA. 133+00.00 = TRANSITIONS FROM 1.50% TO -1.50%  
 STA. 133+00.00 TO STA. 135+89.94 = -1.50%
- 4** PAVEMENT WIDTH - RIGHT  
 STA. 120+97.00 TO STA. 122+95.20 = TRANSITIONS FROM 30.28' TO 28.00'  
 STA. 122+95.20 TO STA. 136+46.77 = 28.00'

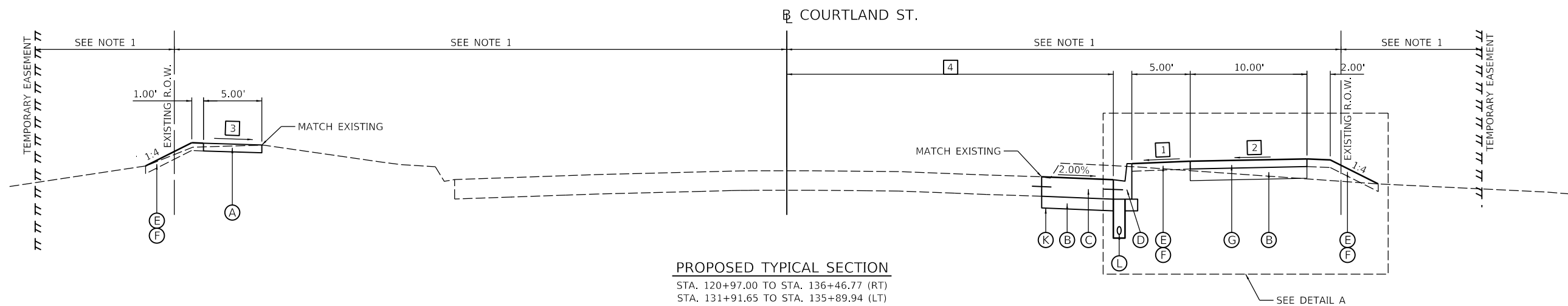
**LEGEND**

- (A) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- (B) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- (C) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
- (E) TOPSOIL FURNISH AND PLACE, 4"
- (F) SODDING (SALT TOLERANT)
- (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4", SPECIAL
- (H) HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
- (I) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- (J) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- (L) PIPE UNDERDRAINS 4" (SPECIAL)

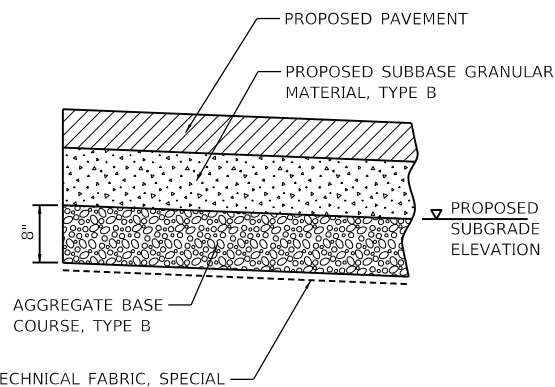
STRUCTURAL DESIGN TRAFFIC: YEAR 2031 ADT 11,751  
 PV = 93.6% SU = 4.4% MU = 2.0%  
 ROAD/STREET CLASSIFICATION: CLASS I  
 P = 32% S = 45% M = 45%  
 TRAFFIC FACTOR: ACTUAL TF = 2.152 AC TYPE = N/A  
 MINIMUM TF = N/A  
 AC GRADE: Binder = N/A N/A  
 SUBGRADE SUPPORT RATING:  
 SSR = POOR (STA. 141+89.95 TO 146+32.54 )  
 SSR = POOR (STA. 54+73.06 TO 57+98.24 )



**SUBBASE DETAIL**  
TYPICAL ALL LOCATIONS

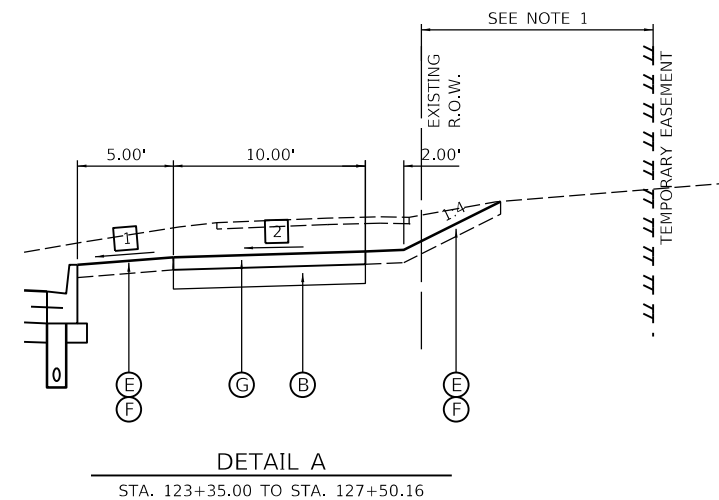


COMMERCE DRIVE  
 INTERSECTION OMISSION  
 STA. 129+39.98 TO STA. 130+88.17 (RT)



- NOTES:**
- THIS WORK SHALL BE CONSTRUCTED AT LOCATIONS AS DIRECTED BY THE ENGINEER
  - REMOVE UNSUITABLE MATERIAL 8" BELOW THE BOTTOM OF PROPOSED SUBGRADE AT LOCATIONS DETERMINED IN THE FIELD BY THE ENGINEER
  - QUANTITIES FOR THIS WORK HAVE BEEN ASSUMED TO ESTABLISH UNIT PRICES. THE QUANTITIES INCLUDED IN THE PLANS ASSUME AN 8 INCH REMOVAL AND REPLACEMENT FOR 20% OF THE PAVEMENT AREAS.
  - THIS WORK SHALL BE IN ACCORDANCE WITH SECTION 210 OF THE STANDARD SPECIFICATIONS. THE AGGREGATE BASE COURSE, TYPE B WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON. THE GEOTECHNICAL FABRIC, SPECIAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD. THE EARTH REMOVAL BELOW THE PROPOSED SUBGRADE ELEVATION LINE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD OF REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

**SUBGRADE REMOVAL AND REPLACEMENT DETAIL**



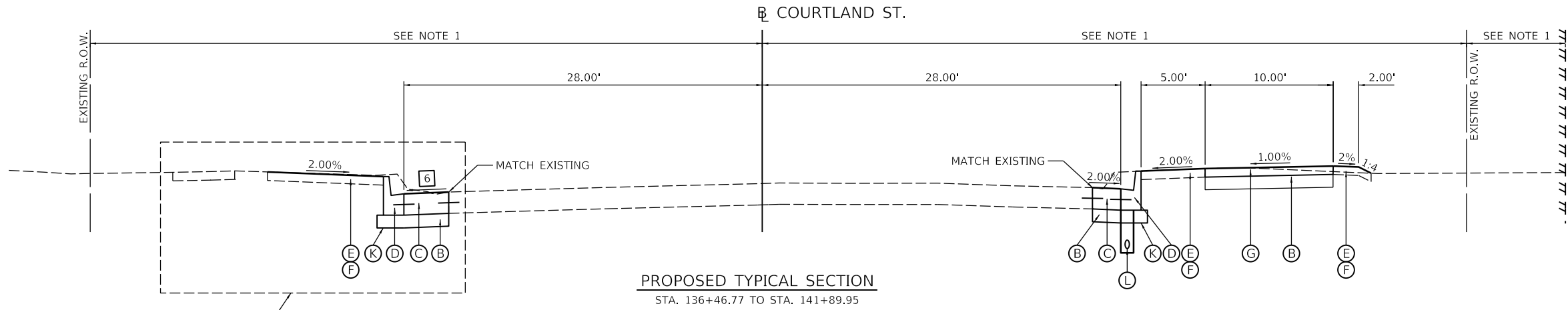
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DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 10.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

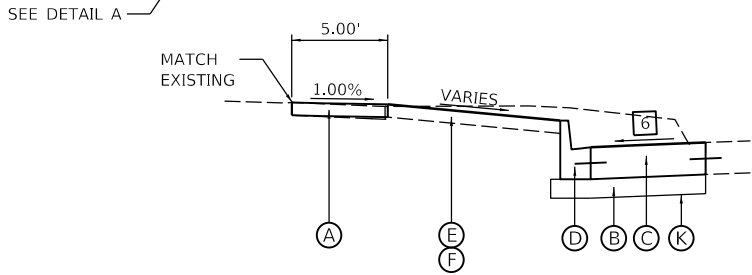
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET PROPOSED TYPICAL SECTION</b>			
SCALE: N/A	SHEET 2	OF 4 SHEETS	STA. TO STA.

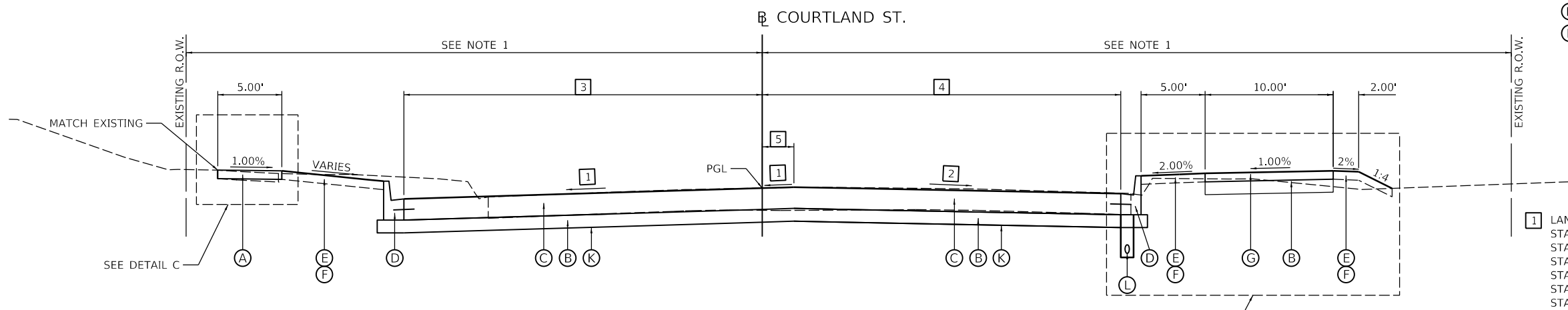
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	14
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



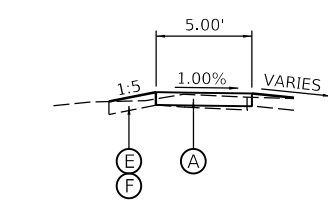
**PROPOSED TYPICAL SECTION**  
 STA. 136+46.77 TO STA. 141+89.95



**DETAIL A**  
 STA. 141+00.00 TO STA. 141+89.95

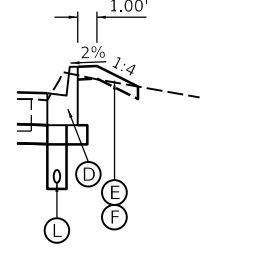


**PROPOSED TYPICAL SECTION**  
 STA. 141+89.95 TO STA. 146+32.54



**DETAIL C**  
 STA. 142+86.23 TO STA. 142+93.43

**MAIN STREET INTERSECTION OMISSION**  
 STA. 142+93.43 TO STA. 144+94.45 (LT)  
 STA. 143+22.75 TO STA. 146+26.75 (RT)



**DETAIL B**  
 STA. 146+26.75 TO STA. 146+32.54

- NOTES:**
- SEE PLAN SHEETS FOR R.O.W. AND EASEMENT LOCATIONS.
  - SEE DETAILS FOR ADDITIONAL GRADING INFORMATION.
  - SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
  - SEE PAVEMENT JOINTING PLANS FOR JOINTING INFORMATION.

- LEGEND**
- (A) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
  - (B) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
  - (C) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
  - (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
  - (E) TOPSOIL FURNISH AND PLACE, 4"
  - (F) SODDING (SALT TOLERANT)
  - (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4", SPECIAL
  - (H) HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
  - (I) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
  - (J) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) PIPE UNDERDRAINS 4" (SPECIAL)

- 1** LANE CROSS SLOPE - LEFT  
 STA. 141+89.95 TO STA. 143+00.00 = 1.50%  
 STA. 143+00.00 TO STA. 143+88.00 = TRANSITIONS FROM 1.50% TO 0.14%  
 STA. 143+88.00 TO STA. 144+31.00 = 0.14%  
 STA. 144+31.00 TO STA. 144+75.00 = TRANSITIONS FROM 0.14% TO 1.50%  
 STA. 144+75.00 TO STA. 146+20.00 = 1.50%  
 STA. 146+20.00 TO STA. 146+32.54 = TRANSITIONS FROM 1.50% TO 1.64%
- 2** LANE CROSS SLOPE - RIGHT  
 STA. 141+89.95 TO STA. 142+05.00 = TRANSITIONS FROM 0.97% TO 1.50%  
 STA. 142+05.00 TO STA. 143+00.00 = 1.50%  
 STA. 143+00.00 TO STA. 143+88.00 = TRANSITIONS FROM 1.50% TO 0.05%  
 STA. 143+88.00 TO STA. 144+31.00 = 0.05%  
 STA. 144+31.00 TO STA. 144+75.00 = TRANSITIONS FROM 0.05% TO 1.50%  
 STA. 144+75.00 TO STA. 146+20.00 = 1.50%  
 STA. 146+20.00 TO STA. 146+32.54 = TRANSITIONS FROM 1.50% TO 1.89%
- 3** LANE WIDTH - LEFT  
 STA. 141+89.95 TO STA. 142+93.43 = 28.00'  
 STA. 144+94.45 TO STA. 146+32.54 = 18.00'
- 4** LANE WIDTH - RIGHT  
 STA. 141+89.95 TO STA. 143+22.75 = 28.00'  
 STA. 146+26.75 TO STA. 146+32.54 = 18.00'
- 5** PAVEMENT CROWN FROM BASELINE  
 STA. 141+89.95 TO STA. 142+25.00 = TRANSITIONS FROM 2.47' TO 0.00'  
 STA. 142+25.00 TO STA. 146+32.54 = 0.00'
- 6** PAVEMENT WIDENING SLOPE - LEFT  
 STA. 136+46.77 TO STA. 141+80.00 = 2.00%  
 STA. 141+80.00 TO STA. 141+89.95 = TRANSITIONS FROM 2.00% TO 1.50%

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

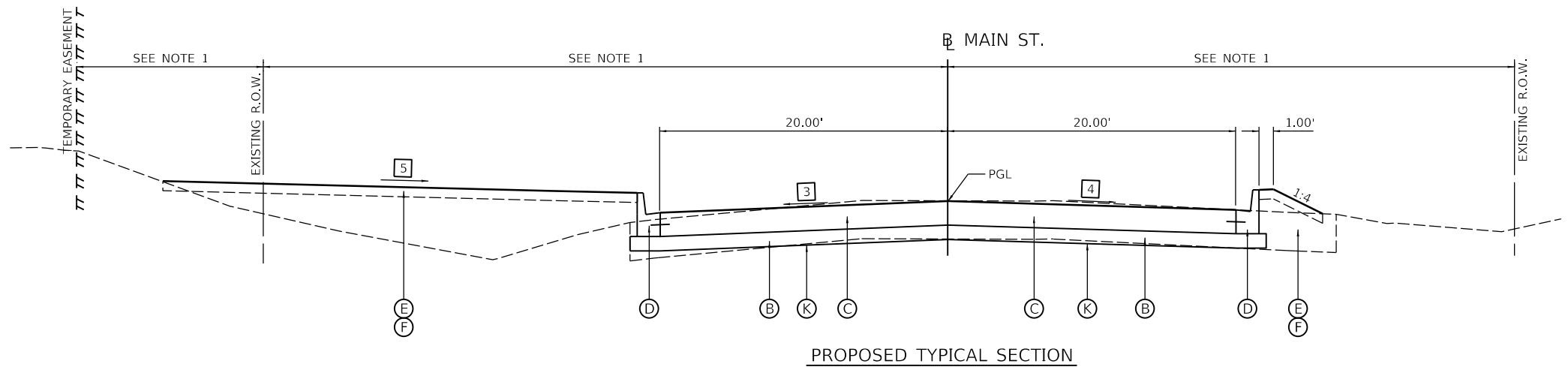
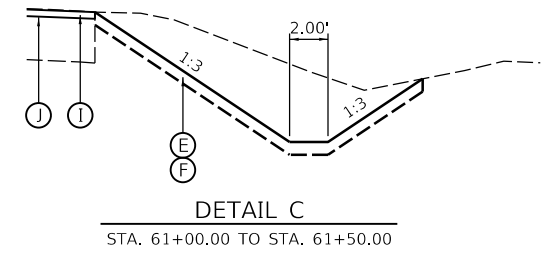
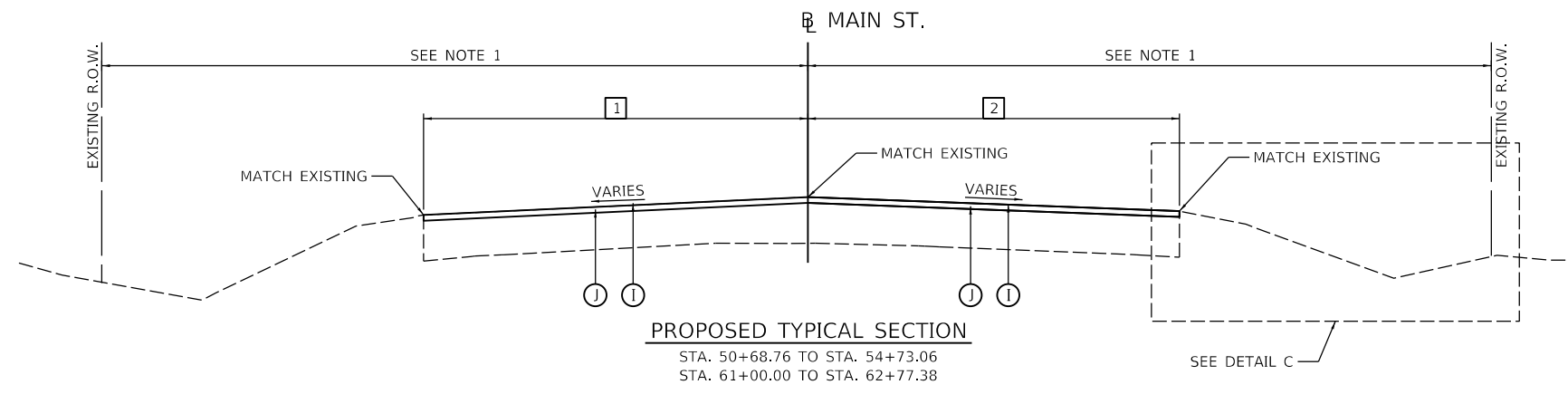
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

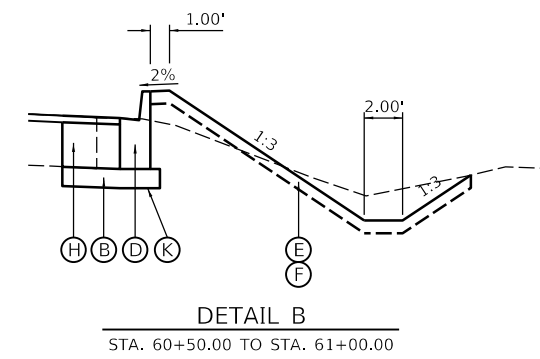
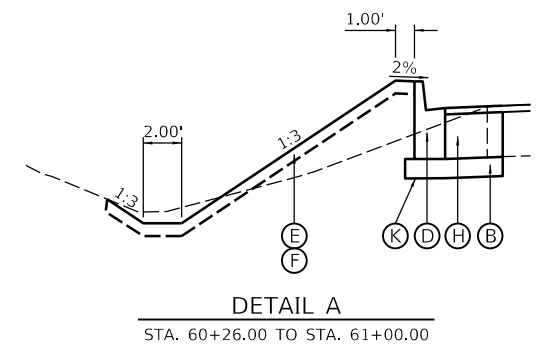
<b>COURTLAND STREET</b>			
<b>PROPOSED TYPICAL SECTION</b>			
SCALE: N/A	SHEET 3	OF 4 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	15
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

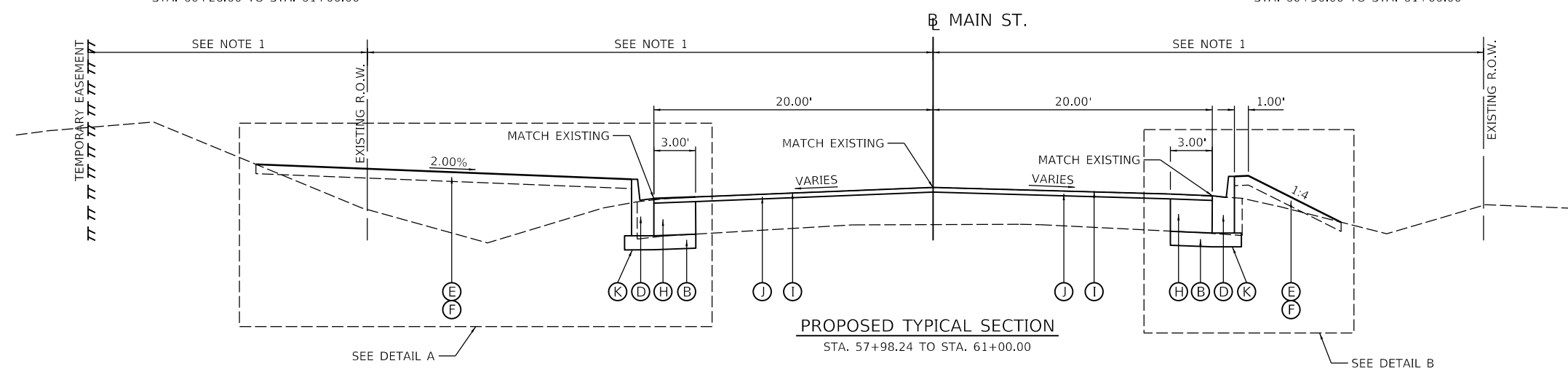


- LEGEND**
- (A) PORTLAND CEMENT CONCRETE SIDEWALK, 4"
  - (B) SUBBASE GRANULAR MATERIAL, TYPE B, 6"
  - (C) PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
  - (D) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12
  - (E) TOPSOIL FURNISH AND PLACE, 4"
  - (F) SODDING (SALT TOLERANT)
  - (G) PORTLAND CEMENT CONCRETE SIDEWALK, 4", SPECIAL
  - (H) HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
  - (I) HOT-MIX ASPHALT SURFACE REMOVAL, 2"
  - (J) POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
  - (K) GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
  - (L) PIPE UNDERDRAINS 4" (SPECIAL)

- NOTES:**
1. SEE PLAN SHEETS FOR R.O.W. AND EASEMENT LOCATIONS.
  2. SEE DETAILS FOR ADDITIONAL GRADING INFORMATION.
  3. SEE CROSS SECTIONS FOR SLOPE VARIATIONS.
  4. SEE PAVEMENT JOINTING PLANS FOR JOINTING INFORMATION.



**INTERSECTION OMISSION**  
 STA. 54+74.85 TO STA. 57+11.96 (LT)  
 STA. 55+53.65 TO STA. 57+98.24 (RT)



- 1** LANE WIDTH - LEFT  
 STA. 50+68.76 TO STA. 54+73.06 = TRANSITIONS FROM 16.02' TO 22.53'  
 STA. 60+35.88 TO STA. 62+77.38 = TRANSITIONS FROM 18.51' TO 15.00'
- 2** LANE WIDTH - RIGHT  
 STA. 50+68.76 TO STA. 54+73.06 = TRANSITIONS FROM 15.93' TO 21.76'  
 STA. 60+35.88 TO STA. 62+77.38 = TRANSITIONS FROM 20.89' TO 15.00'
- 3** LANE CROSS SLOPE - LEFT  
 STA. 54+73.06 TO STA. 56+03.00 = TRANSITIONS FROM 2.39% TO 0.92%  
 STA. 56+53.00 TO STA. 57+00.00 = TRANSITIONS FROM 0.94% TO 2.00%  
 STA. 57+00.00 TO STA. 57+85.00 = 2.00%  
 STA. 57+85.00 TO STA. 57+98.24 = TRANSITIONS FROM 2.00% TO 2.36%
- 4** LANE CROSS SLOPE - RIGHT  
 STA. 54+73.06 TO STA. 54+80.00 = TRANSITIONS FROM 1.65% TO 1.50%  
 STA. 54+80.00 TO STA. 55+45.00 = 1.50%  
 STA. 55+45.00 TO STA. 56+03.00 = TRANSITIONS FROM 1.50% TO -0.78%  
 STA. 56+53.00 TO STA. 57+15.00 = TRANSITIONS FROM -0.77% TO 1.50%  
 STA. 57+15.00 TO STA. 57+98.24 = 1.50%
- 5** PARKWAY SLOPE - LEFT  
 STA. 57+11.96 TO STA. 57+34.97 = VARIES  
 STA. 57+34.97 TO STA. 57+98.24 = TRANSITIONS FROM 1.00% TO 2.00%

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>MAIN STREET</b>			
<b>PROPOSED TYPICAL SECTION</b>			
SCALE: N/A	SHEET 4	OF 4 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	16
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



EARTHWORK SUMMARY				
LOCATION	20200100	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	EARTH EXCAVATION			
	CU YD	CU YD	CU YD	CU YD
<b>COURTLAND ST</b>				
120+97.09	123+00.00	118	89	0
123+00.00	129+00.00	690	518	1
129+00.00	135+00.00	478	357	58
135+00.00	140+50.00	515	386	33
140+50.00	146+32.55	420	315	241
<b>MAIN ST</b>				
50+68.76	55+50.00	8	6	75
57+00.00	62+77.38	151	113	477
<b>COMMERCE ST</b>				
43+95.91	44+50.00	36	27	1
<b>TOTAL</b>		<b>2,414</b>	<b>1,811</b>	<b>886</b>

STORM SEWER REMOVAL SCHEDULE				
LOCATION	50105220 PIPE CULVERT REMOVAL	55100300 STORM SEWER REMOVAL 8"	55100500 STORM SEWER REMOVAL 12"	X0325405 FILL EXISTING STORM SEWERS
<b>COURTLAND STREET</b>				
120+97.09	123+00.00			
123+00.00	129+00.00			
129+00.00	135+00.00		12	2
135+00.00	141+00.00		5	442
141+00.00	146+32.55			15
<b>MAIN STREET</b>				
50+68.76	54+00.00		70	
58+00.00	62+77.38	64		
<b>TOTAL</b>		<b>64</b>	<b>87</b>	<b>457</b>

PAVEMENT REMOVAL SCHEDULE						
LOCATION	44000100 PAVEMENT REMOVAL	44000157 HOT-MIX ASPHALT SURFACE REMOVAL, 2"	44000200 DRIVEWAY PAVEMENT REMOVAL	44000500 COMBINATION CURB AND GUTTER REMOVAL	44000600 SIDEWALK REMOVAL	44201343 CLASS D PATCHES, TYPE III, 16 INCH
<b>COURTLAND STREET</b>						
120+97.09	123+00.00	171		203	1,949	
123+00.00	129+00.00	100	291	600	3,573	
129+00.00	135+00.00	608		716	365	
135+00.00	141+00.00	112	403	1,251	233	
141+00.00	146+32.55	4,396	79	946	895	
<b>MAIN STREET</b>						
50+68.76	54+00.00		1,427			
54+00.00	59+00.00		361			
58+00.00	62+77.38	241	1,776	123		19
<b>TOTAL</b>		<b>5,628</b>	<b>3,564</b>	<b>896</b>	<b>3,716</b>	<b>7,015</b>

SEEDING AND SODDING SCHEDULE								
LOCATION	21101615 TOPSOIL FURNISH AND PLACE, 4"	25200110 SODDING, SALT TOLERANT	25000400 NITROGEN FERTILIZER NUTRIENT	25000500 PHOSPHORUS FERTILIZER NUTRIENT	25000600 POTASSIUM FERTILIZER NUTRIENT	25200200 SUPPLEMENTAL WATERING	28000250 TEMPORARY EROSION CONTROL SEEDING	28000400 PERIMETER EROSION BARRIER
<b>COURTLAND STREET</b>								
120+97.09	123+00.00	163	163	2	2	2	7	
123+00.00	129+00.00	552	552	7	7	7	23	
129+00.00	135+00.00	792	792	10	10	10	33	845
135+00.00	141+00.00	985	985	12	12	12	41	661
141+00.00	146+32.55	1,837	1,837	23	23	23	76	918
<b>MAIN STREET</b>								
50+68.76	54+00.00							
58+00.00	62+77.38	1,154	1,154	14	14	14	48	220
<b>TOTAL</b>		<b>5,483</b>	<b>5,483</b>	<b>68</b>	<b>68</b>	<b>68</b>	<b>228</b>	<b>2,644</b>

PAVEMENT MARKING REMOVAL SCHEDULE			
LOCATION	78300201 PAVEMENT MARKING REMOVAL - GRINDING	78300202 PAVEMENT MARKING REMOVAL - WATER BLASTING	
			SQ FT
<b>COURTLAND STREET</b>			
120+97.09	123+00.00		133
123+00.00	129+00.00		601
129+00.00	135+00.00		500
135+00.00	141+00.00		500
141+00.00	146+32.55	619	808
<b>MAIN STREET</b>			
50+68.76	54+00.00	757	
59+00.00	62+77.38	830	
<b>TOTAL</b>		<b>2,206</b>	<b>2,542</b>

RIPRAP SCHEDULE			
LOCATION	28200200 FILTER FABRIC	28100105 STONE RIPRAP, CLASS A3	
			SQ YD
<b>COURTLAND STREET</b>			
141+00.00	146+32.55	10	10
<b>TOTAL</b>		<b>10</b>	<b>10</b>

INLET AND PIPE PROTECTION SCHEDULE				
LOCATION	STATION	OFFSET	28000500	28000510
			INLET AND PIPE PROTECTION EACH	INLET FILTERS EACH
<b>COURTLAND STREET</b>				
123+51.25	28.33' RT			1
123+51.29	25.69' RT			1
125+69.33	22.90' RT			1
125+69.50	28.33' RT			1
127+25.92	22.87' RT			1
127+26.03	28.33' RT			1
130+50.93	26.39' RT			1
132+14.40	29.50' LT			1
132+14.54	28.33' RT			1
132+14.63	22.90' RT			1
133+26.10	29.60' LT			1
133+26.45	22.90' RT			1
133+26.48	28.33' RT			1
136+51.49	28.33' RT			1
136+51.56	22.90' RT			1
136+51.91	29.57' LT			1
139+22.11	28.33' RT			1
139+22.15	26.55' RT			1
139+22.93	26.05' LT			1
139+23.00	28.33' LT			1
140+81.58	28.80' RT			1
140+82.16	23.81' LT			1
140+82.24	28.33' LT			1
142+05.00	28.33' LT			1
142+05.00	28.33' RT			1
144+99.45	18.33' LT		1	1
144+99.45	30.01' RT		1	1
<b>MAIN STREET</b>				
57+16.96	20.33' LT			1
57+16.96	28.67' RT			1
60+76.00	20.33' LT			1
60+76.67	20.33' RT			1
60+76.00	33.73' LT			1
60+76.67	32.78' RT		1	1
<b>TOTAL</b>			<b>2</b>	<b>31</b>

STRUCTURE REMOVAL SCHEDULE		
LOCATION	STATION	60500060
		REMOVING INLETS EACH
<b>COURTLAND STREET</b>		
123+51.20	25.70' RT	1
125+69.20	22.85' RT	1
127+25.85	22.90' RT	1
130+50.93	26.39' RT	1
132+14.73	22.90' RT	1
133+26.47	22.90' RT	1
136+51.60	22.90' RT	1
139+22.20	26.53' RT	1
139+22.93	26.04' LT	1
140+82.19	23.82' LT	1
<b>MAIN STREET</b>		
60+75.78	34.50' LT	1
<b>TOTAL</b>		<b>11</b>

STRUCTURE ADJUSTMENT AND RELOCATION SCHEDULE						
LOCATION	EXISTING ELEVATION	PROPOSED ELEVATION	60266600	X8026050	X8140115	
			VALVE BOXES TO BE ADJUSTED EACH	SANITARY MANHOLES TO BE ADJUSTED EACH	HANDHOLE TO BE ADJUSTED EACH	
<b>COURTLAND STREET</b>						
123+91.45	36.34' RT		1			
125+20.11	43.22' RT		1			
125+20.39	37.10' RT		1			
125+23.86	47.46' RT		1			
127+43.20	40.97' RT		1			
128+52.77	43.38' RT		1			
128+90.40	46.25' RT		1			
129+79.48	39.87' RT		1			
129+81.30	42.13' RT		1			
130+33.11	55.80' RT		1			
138+85.29	37.55' RT		1			
138+93.26	39.98' RT		1			
138+99.62	30.64' LT					
140+21.93	29.48' LT					
141+74.37	43.26' RT		1			
141+86.79	27.71' LT					
143+24.58	46.37' RT		1			
143+38.43	33.57' LT					
<b>MAIN STREET</b>						
56+79.21	61.20' LT	720.15			1	
60+15.70	27.40' LT	719.57			1	
<b>COMMERCE DRIVE</b>						
44+63.97	35.04' LT	717.84		1		
<b>TOTAL</b>			<b>14</b>	<b>1</b>	<b>2</b>	

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET      SCHEDULE OF QUANTITIES</b>			
SCALE: N/A	SHEET 1	OF 2 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	17
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

**PAVEMENT, DRIVEWAY, SIDEWALK, AND CURB & GUTTER SCHEDULE**

LOCATION		21001000	31101400	35600732	40200800	40600275	40600290	40600295	40603535	42000501	42001300	42300300	42300600	42400100	42400800	60108100	60605900	X4240420	
LOCATION		GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUBBASE GRANULAR MATERIAL, TYPE B 6"	HOT-MIX ASPHALT BASE COURSE WIDENING, 14"	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	PROTECTIVE COAT	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 10 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNINGS	PIPE UNDERDRAINS 4" (SPECIAL)	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH, SPECIAL	
BEGIN STATION	END STATION	SQ YD	SQ YD	SQ YD	TON	POUND	POUND	POUND	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ FT	SQ FT	FOOT	FOOT	SQ FT	
<b>COURTLAND STREET</b>																			
120+97.09	123+00.00	219	443							172	447					203	203	2,020	
123+00.00	129+00.00	632	1,283							493	1369	216				600	570	5,374	
129+00.00	135+00.00	1,144	1,781							982	1645	85		1,544	77	539	684	4,518	
135+00.00	141+00.00	764	1,446							506	1609	443		546		597	1,015	4,926	
141+00.00	146+32.55	4,670	5,095							4,227	4882	150		1,230	51	278	1,565	2,975	
<b>MAIN STREET</b>																			
50+68.76	54+00.00				25			1,028	160										
54+00.00	59+00.00			68		153	46	581	90										
59+00.00	62+77.38	225	225	133		300	90	1,103	172		150		108				380		
<b>TOTAL</b>		7,654	10,273	201	25	453	136	2,712	422	6,380	10,102	894	108	3,320	128	2,217	4,417	19,813	

**MODIFIED URETHANE PAVEMENT MARKING SCHEDULE**

LOCATION		78009000	78009004	78009008	78009012	78009024	X7830060	X7830070	X7830076	X7830078	X7830090
LOCATION		MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"	GROOVING FOR RECESSED PAVEMENT MARKING 25"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	FOOT
<b>COURTLAND STREET</b>											
120+97.09	123+00.00		243					243			
123+00.00	129+00.00	94	1,799				94	1,799			
129+00.00	135+00.00	94	1,947	160		23	94	1,947	160		23
135+00.00	141+00.00	110	1,800				110	1,800			
141+00.00	146+32.55	211	1,883	1,078		144	211	1,883	1,078		144
<b>MAIN STREET</b>											
50+68.76	54+00.00	47	1,860	204	30		47	1,860	204	30	
58+00.00	62+77.38	47	2,410	30	83		47	2,410	30	83	
<b>TOTAL</b>		603	11,942	1,472	113	167	603	11,942	1,472	113	167

**SIGN SCHEDULE (WORK BY OTHERS)**

LOCATION			72000100	72800100
LOCATION			SIGN PANEL - TYPE 1	TELESCOPING STEEL SIGN SUPPORT
STATION	OFFSET	SIGN	SQ FT	FOOT
<b>COURTLAND STREET</b>				
125+24.00	32.08' RT	R14-1	3.00	16.30
		M6-6	2.19	
127+23.00	32.08' RT	W2-2	6.25	17.70
		W16-8P	1.33	
131+02.00	32.08' RT	R2-1	7.50	18.00
		R7-1	1.50	
140+44.00	32.08' RT	W3-3	6.25	17.70
		W16-8P	1.33	
141+68.00	32.08' RT	R3-8b	10.00	19.50
		R14-1	3.00	
		M5-1	3.00	
141+86.79	32.00' LT	R2-1	12.00	
		R7-1	1.50	
<b>COMMERCE DRIVE</b>				
44+68.00	27.00' RT	R1-1	9.00	18.00
		Street Sign-2	1.25	
		Street Sign-1	1.25	
<b>FROM SIGNAL PLANS</b>			23.00	89.60
<b>TOTAL</b>			93.35	196.80

**MISCELLANEOUS SCHEDULE**

LOCATION		83600200	XX006529	XX007531
LOCATION		LIGHT POLE FOUNDATION, 24" DIAMETER	CONCRETE CURB AND GUTTER END OUTLET SPECIAL	RELOCATE EXISTING LIGHT POLE ONTO NEW FOUNDATION
STATION	OFFSET	FOOT	EACH	EACH
<b>COURTLAND STREET</b>				
138+99.62	32.00' LT	5.50		
138+99.62	30.64' LT			1
140+21.93	29.48' LT			1
140+27.99	32.00' LT	5.50		
141+86.79	32.00' LT	5.50		
141+86.79	27.71' LT			1
143+25.00	33.67' LT	5.50		
143+38.43	33.57' LT			1
54+79.06	20.03' LT		1	
54+79.06	20.00' RT		1	
<b>TOTAL</b>		22	2	4



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

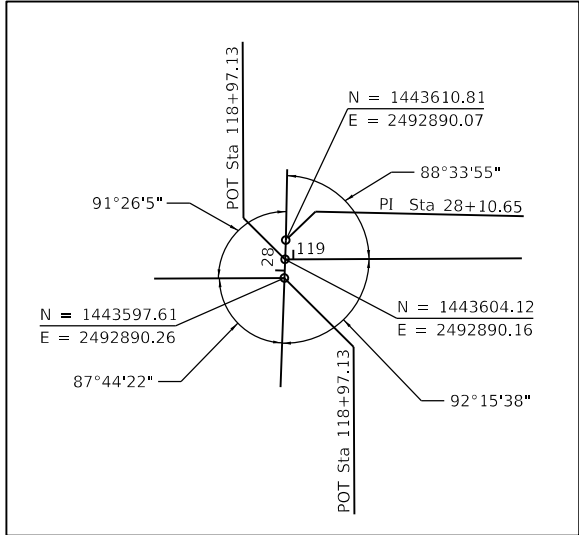
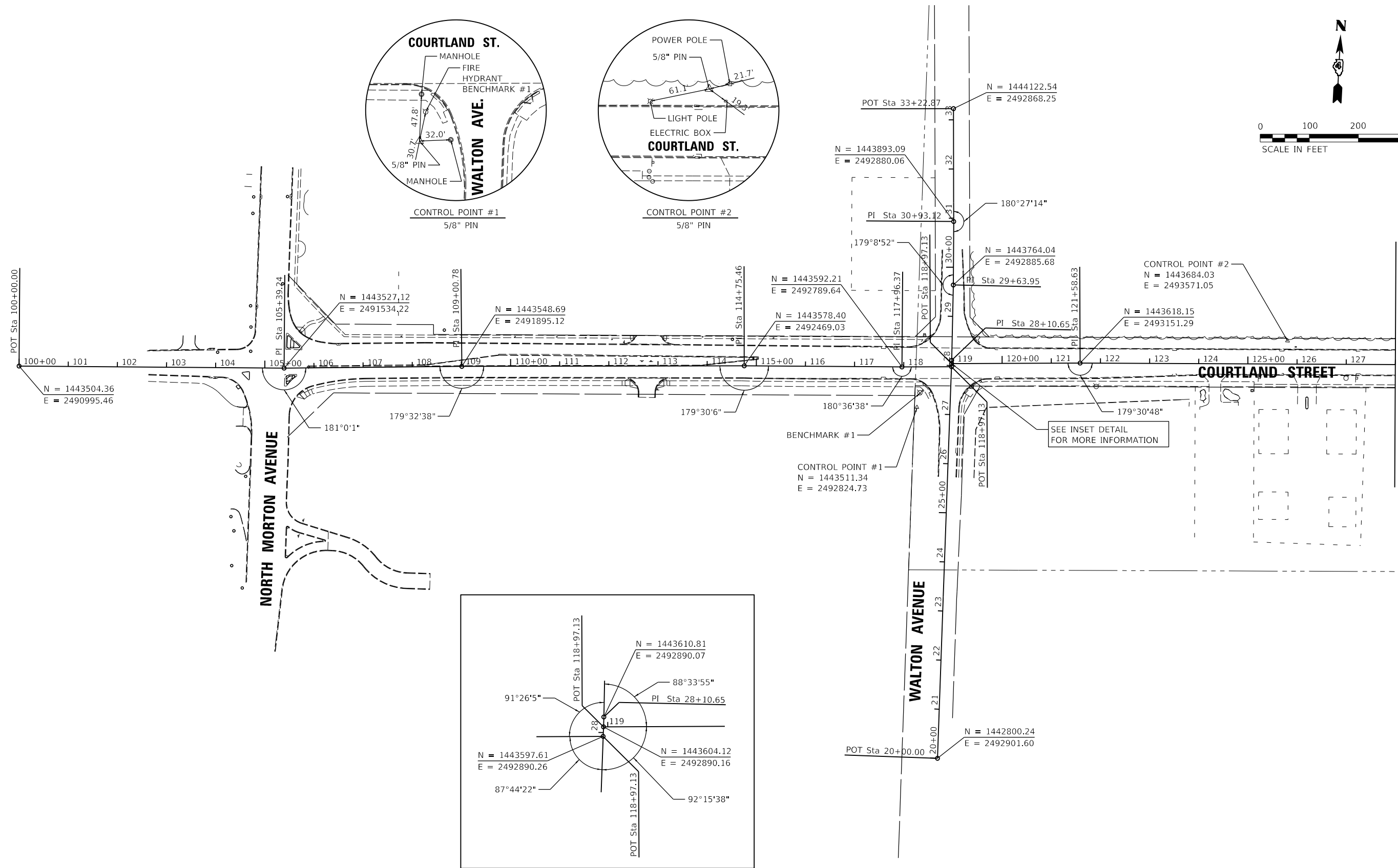
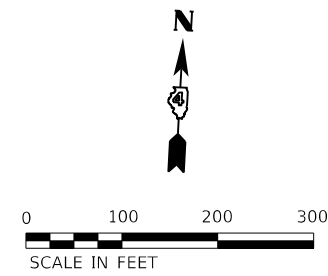
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PLOT SCALE = 2.00' / In.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET SCHEDULE OF QUANTITIES</b>	
SCALE: N/A	SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	18
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	



INSET DETAIL

- BENCHMARKS**
- CHISELED "X" ON THE SOUTH WEST CAP BOLT OF FIRE HYDRANT AT THE SOUTHWEST CORNER OF COURTLAND STREET AND WALTON AVENUE INTERSECTION. ELEV. = 719.63

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DATE - 10/22/2021	REVISED -

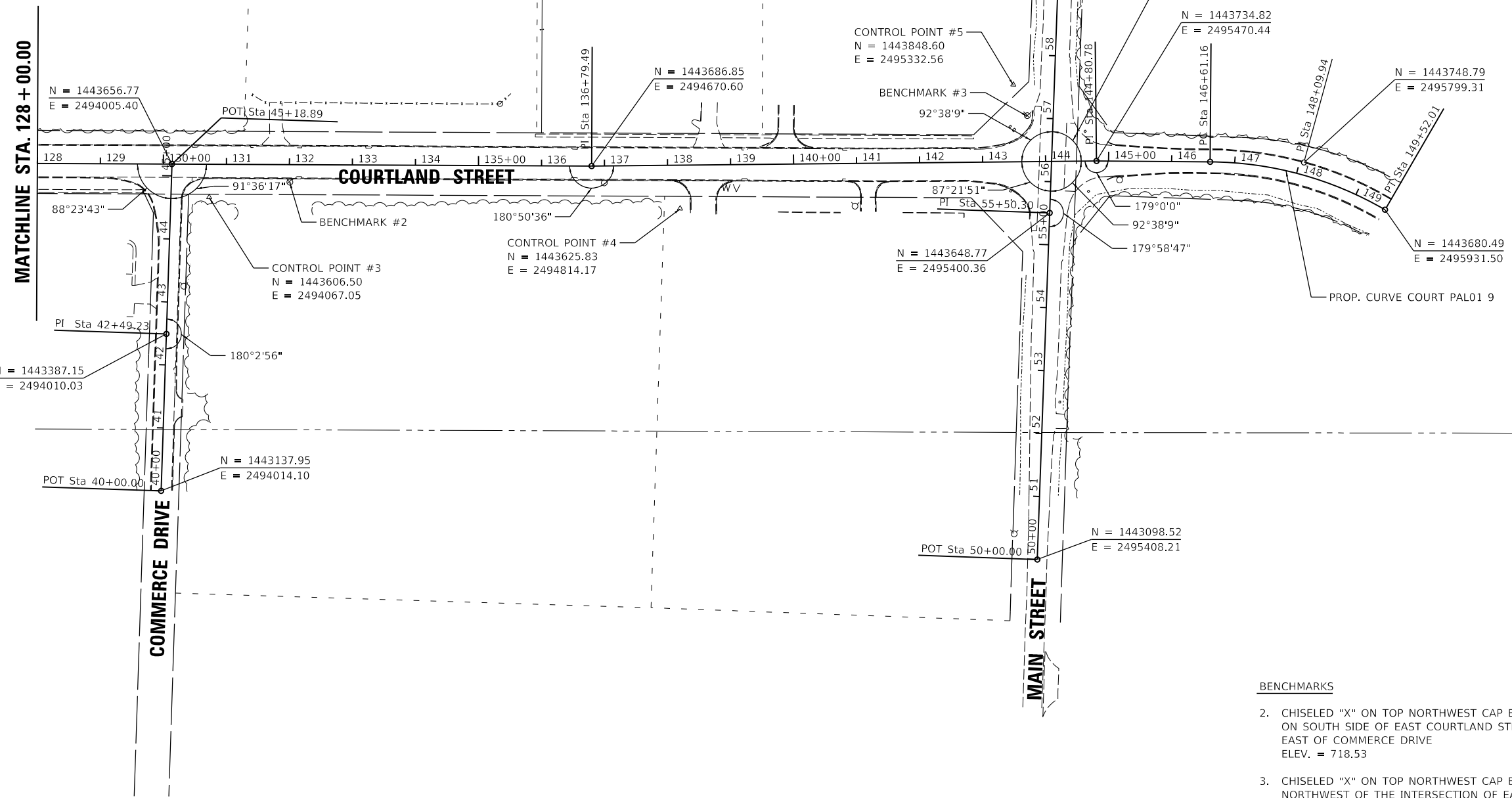
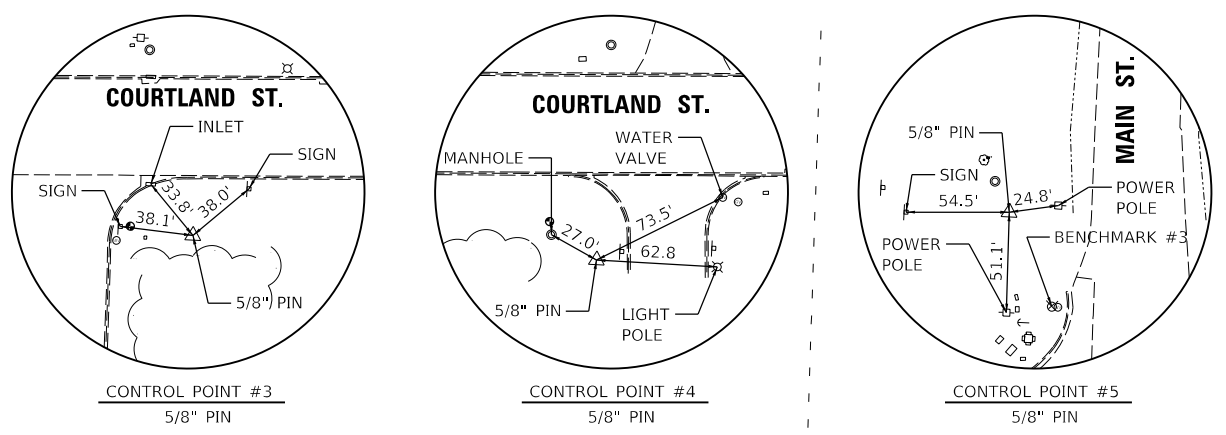
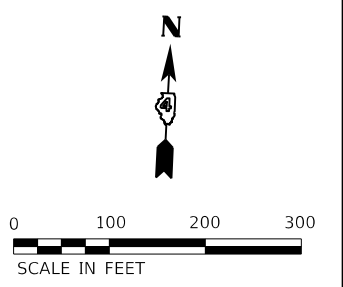
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 ALIGNMENT, BENCHMARKS, AND TIES**

SCALE: 1"=100' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	19
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

PROP. CURVE COURT\_PAL01\_9  
 PI STA. = 148+09.94  
 $\Delta$  = 29° 45' 30" (RT)  
 D = 10° 13' 53"  
 R = 560.00'  
 T = 148.79'  
 L = 290.85'  
 E = 19.43'  
 e = N/A  
 T.R. = N/A  
 S.E. RUN = N/A  
 P.C. STA. = 146+61.16  
 P.T. STA. = 149+52.01



- BENCHMARKS**
- CHISELED "X" ON TOP NORTHWEST CAP BOLT OF FIRE HYDRANT ON SOUTH SIDE OF EAST COURTLAND STREET ABOUT 170 FEET EAST OF COMMERCE DRIVE  
ELEV. = 718.53
  - CHISELED "X" ON TOP NORTHWEST CAP BOLT OF FIRE HYDRANT NORTHWEST OF THE INTERSECTION OF EAST COURTLAND STREET AND NORTH MAIN STREET  
ELEV. = 722.21

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 Hanson Professional Services Inc.

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

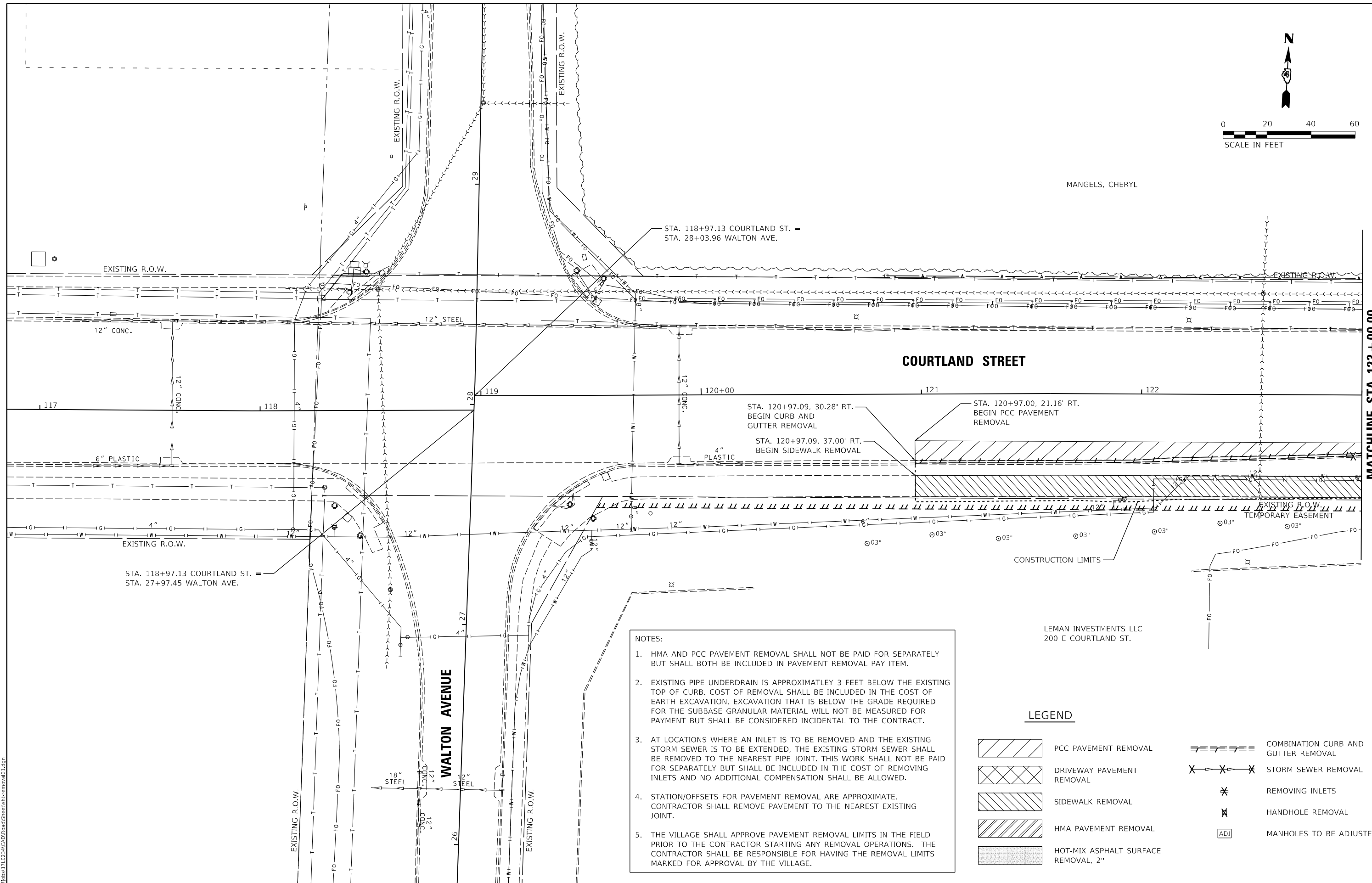
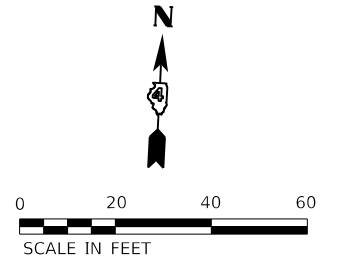
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET ALIGNMENT, BENCHMARKS, AND TIES</b>			
SCALE: 1"=100'	SHEET 2	OF 2	SHEETS
STA.	TO STA.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	20
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



- NOTES:**
- HMA AND PCC PAVEMENT REMOVAL SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BOTH BE INCLUDED IN PAVEMENT REMOVAL PAY ITEM.
  - EXISTING PIPE UNDERDRAIN IS APPROXIMATELY 3 FEET BELOW THE EXISTING TOP OF CURB. COST OF REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. EXCAVATION THAT IS BELOW THE GRADE REQUIRED FOR THE SUBBASE GRANULAR MATERIAL WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
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  - THE VILLAGE SHALL APPROVE PAVEMENT REMOVAL LIMITS IN THE FIELD PRIOR TO THE CONTRACTOR STARTING ANY REMOVAL OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE REMOVAL LIMITS MARKED FOR APPROVAL BY THE VILLAGE.

**LEGEND**

- PCC PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- COMBINATION CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- MANHOLES TO BE ADJUSTED

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

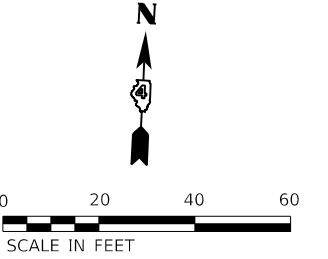
**COURTLAND STREET  
 REMOVAL PLAN**

SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. TO STA.

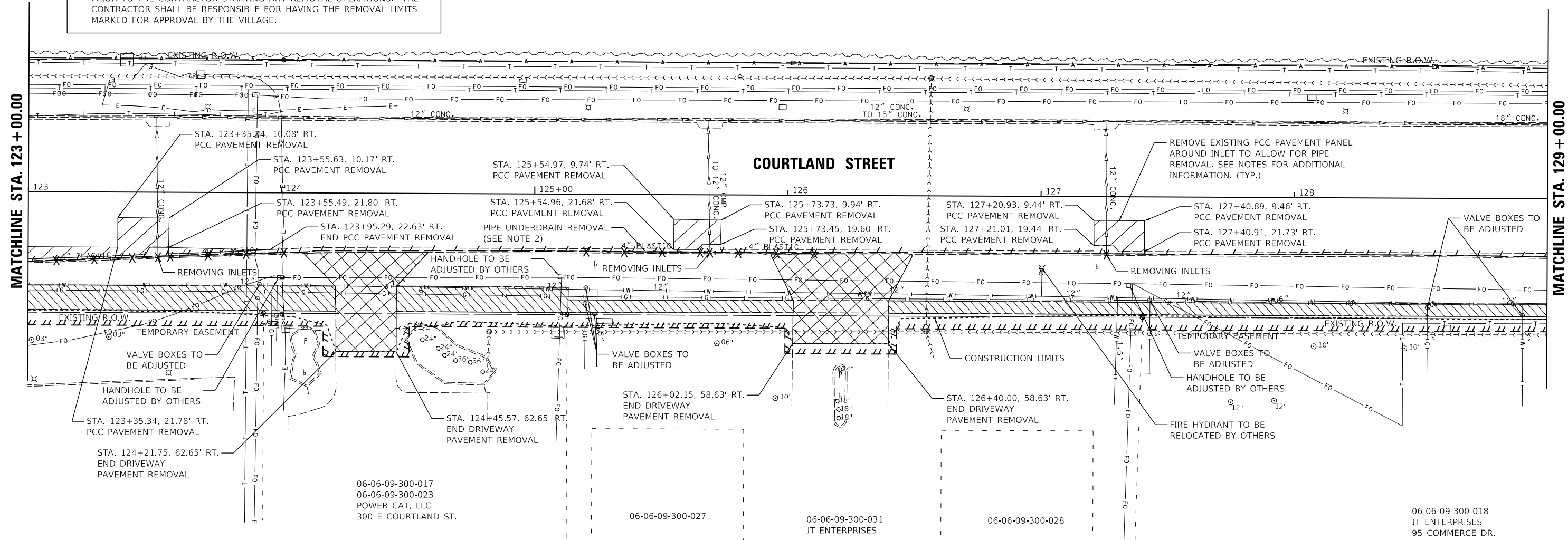
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	21
CONTRACT NO. 89787				
ILLINOIS / FED. AID PROJECT				

MATCHLINE STA. 123 + 00.00

- NOTES:
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MANGELS, CHERYL



**LEGEND**

- PCC PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- COMBINATION CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- MANHOLES TO BE ADJUSTED

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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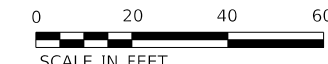
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. TO STA.

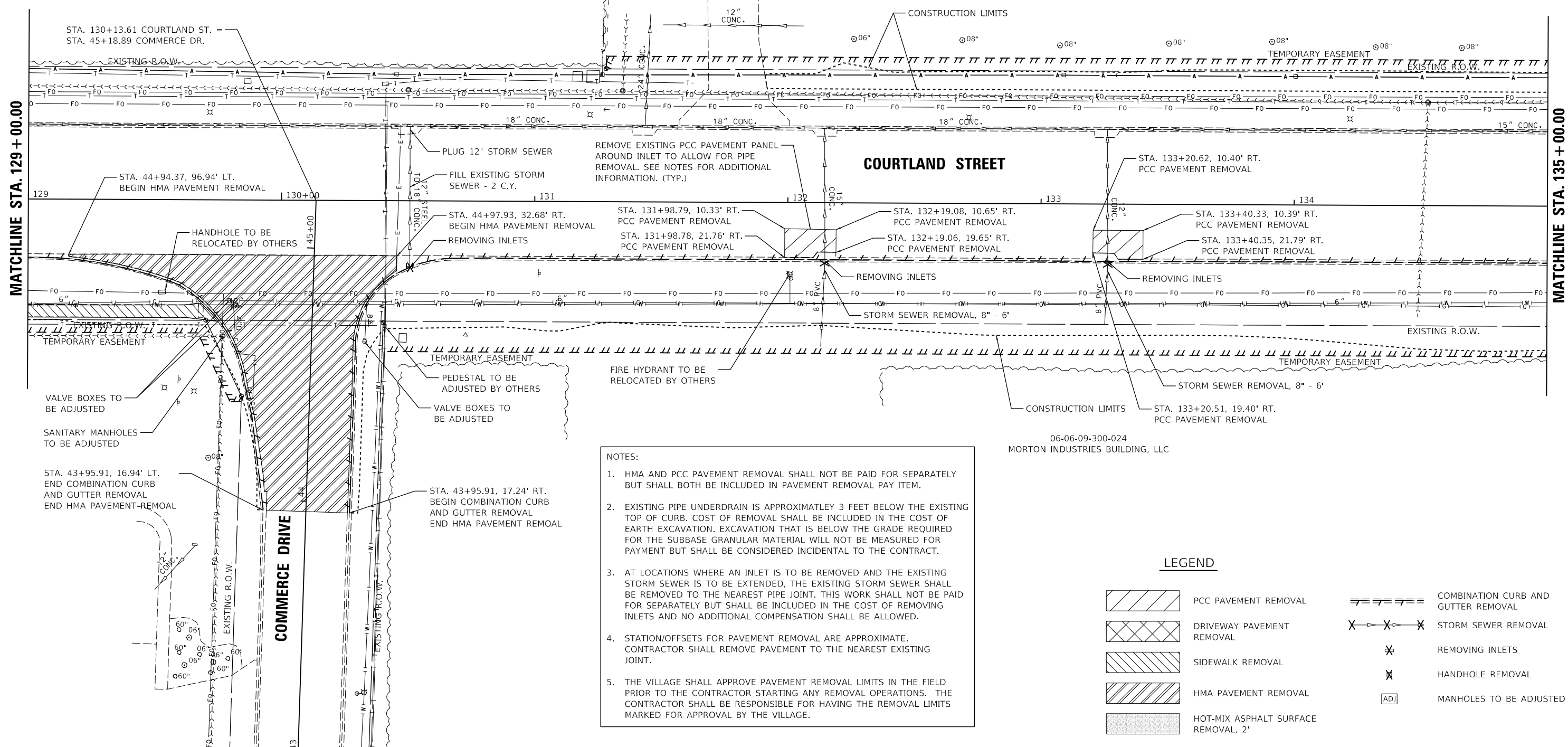
F.A.U. RTE. 6519-00	SECTION 28-00-PV	COUNTY TAZEWELL	TOTAL SHEETS 129	SHEET NO. 22
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	





06-06-09-300-014  
MORTON BUSINESS PARK ASSOCIATION, INC.  
491 E COURTLAND ST.

MANGELS, CHERYL



- NOTES:**
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**LEGEND**

	PCC PAVEMENT REMOVAL		COMBINATION CURB AND GUTTER REMOVAL
	DRIVEWAY PAVEMENT REMOVAL		STORM SEWER REMOVAL
	SIDEWALK REMOVAL		REMOVING INLETS
	HMA PAVEMENT REMOVAL		HANDHOLE REMOVAL
	HOT-MIX ASPHALT SURFACE REMOVAL, 2"		MANHOLES TO BE ADJUSTED

06-06-09-300-024  
MORTON INDUSTRIES BUILDING, LLC



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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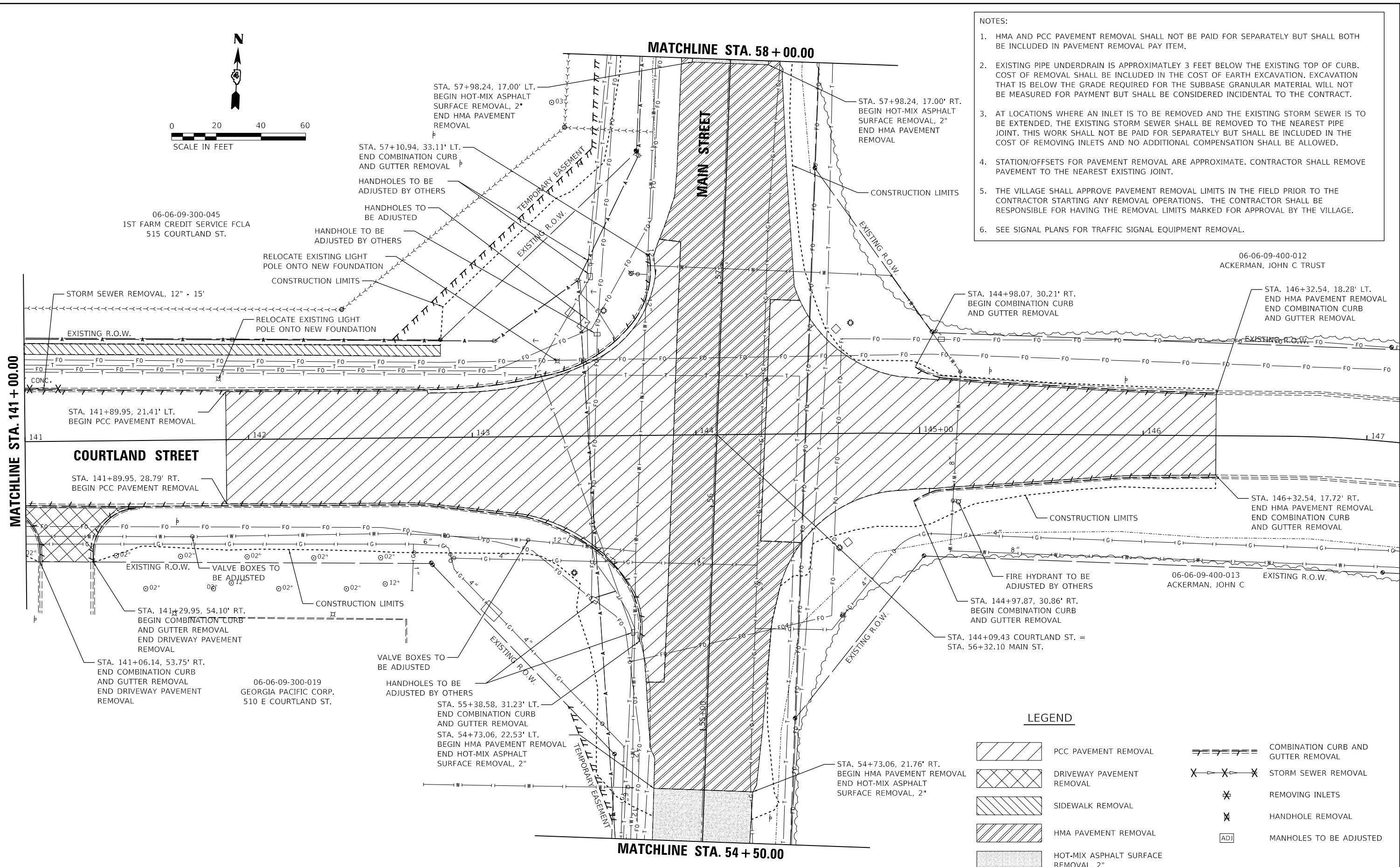
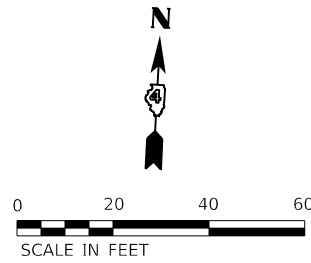
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
REMOVAL PLAN**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	23
			CONTRACT NO. 89787	
		ILLINOIS	FED. AID PROJECT	





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  - SEE SIGNAL PLANS FOR TRAFFIC SIGNAL EQUIPMENT REMOVAL.

**LEGEND**

- PCC PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- COMBINATION CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- MANHOLES TO BE ADJUSTED

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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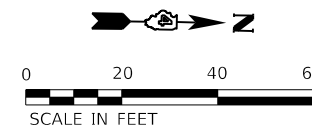
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET          REMOVAL PLAN</b>		F.A.U. RTE. 6755	SECTION 19-00128-00-PV	COUNTY TAZEWELL	TOTAL SHEETS 129	SHEET NO. 25
SCALE: 1"=20'	SHEET 5	OF 6	SHEETS	STA.	TO STA.	

ILLINOIS FED. AID PROJECT		CONTRACT NO. 89787	
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06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.



STA. 50+68.76, 16.02' LT.  
 BEGIN HOT-MIX ASPHALT  
 SURFACE REMOVAL, 2"

EXISTING R.O.W.

EXISTING R.O.W.

50+00

51

52

53

54

**MAIN STREET**

STA. 50+68.76, 15.93' RT.  
 BEGIN HOT-MIX ASPHALT  
 SURFACE REMOVAL, 2"

EXISTING R.O.W.

EXISTING R.O.W.

06-06-09-400-013  
 ACKERMAN, JOHN C

**NOTES:**

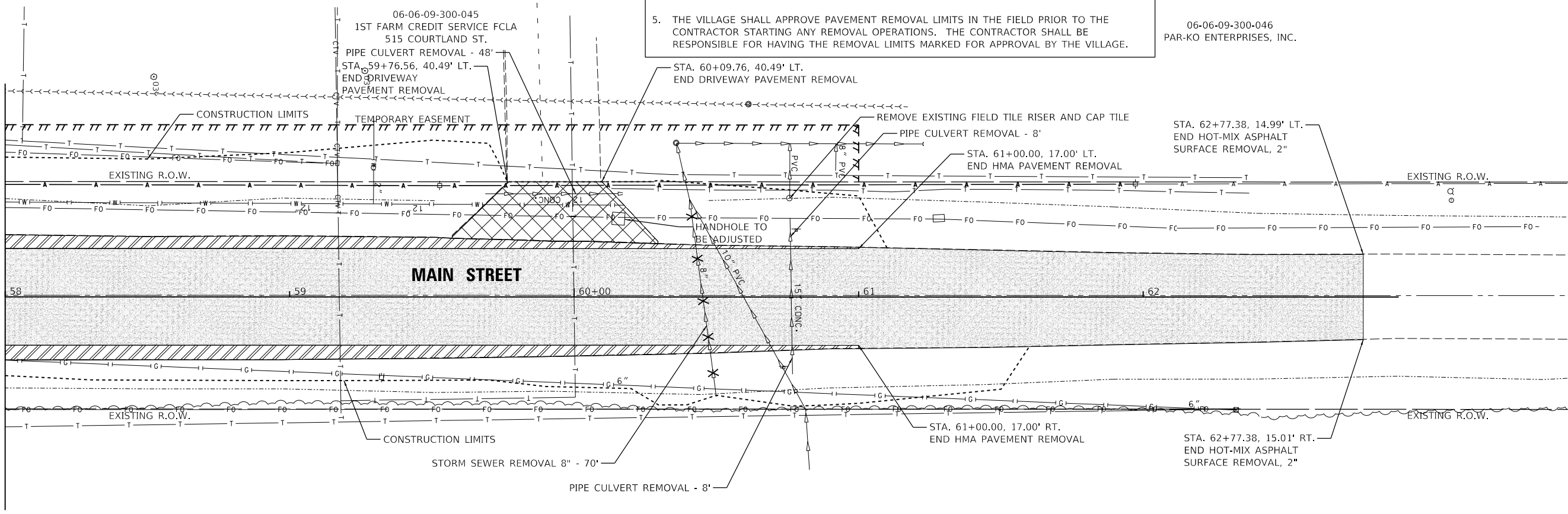
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**LEGEND**

- PCC PAVEMENT REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- HMA PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 2"
- COMBINATION CURB AND GUTTER REMOVAL
- STORM SEWER REMOVAL
- REMOVING INLETS
- HANDHOLE REMOVAL
- MANHOLES TO BE ADJUSTED

06-06-09-300-046  
 PAR-KO ENTERPRISES, INC.

MATCHLINE STA. 58 + 00.00



**MAIN STREET**

STORM SEWER REMOVAL 8" - 70'

PIPE CULVERT REMOVAL - 8'

06-06-09-400-012  
 ACKERMAN, JOHN C TRUST



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ande00846	DESIGNED - BAB	REVISED -
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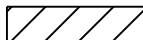
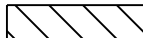


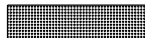
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>MAIN STREET REMOVAL PLAN</b>	
SCALE: 1"=20'	SHEET 6 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	26
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		



**LEGEND**

-  PCC DRIVEWAY PAVEMENT, 7"
-  PCC DRIVEWAY PAVEMENT, 10"
-  AGGREGATE SURFACE COURSE, TYPE B, 8"
-  HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
-  DETECTABLE WARNINGS

MANGELS, CHERYL

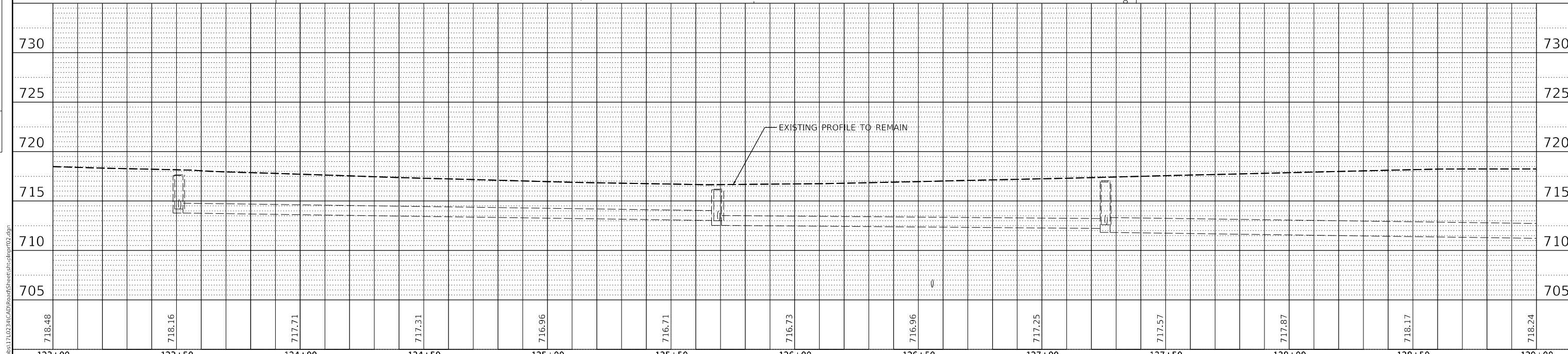
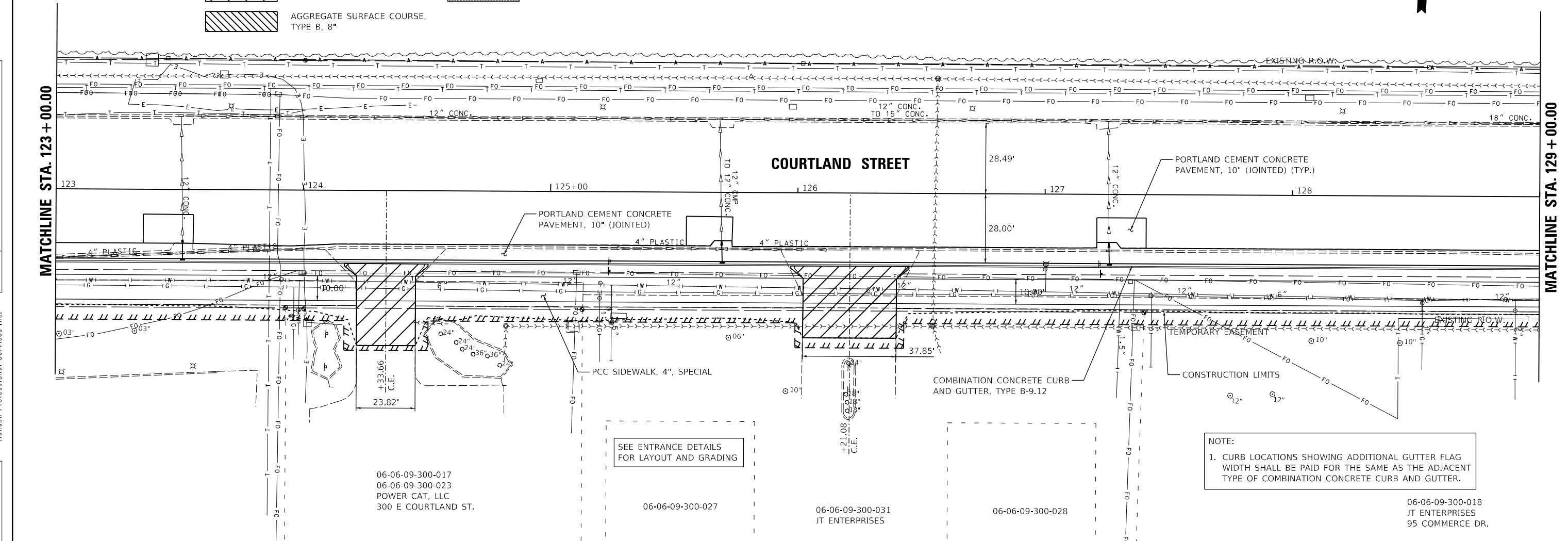


DATE	
BY	
PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED NOTE BOOK NO. CADD FILE NAME



DATE	
BY	
PROFILE	SURVEYED PLOTTED GRADES CHECKED NOTE BOOK NO. STRUCTURE NOTATION SHEET

BAB	1/20/2021
RLA	3/5/2021
KNB	3/5/2021



123+00	123+50	124+00	124+50	125+00	125+50	126+00	126+50	127+00	127+50	128+00	128+50	129+00
718.48	718.16	717.71	717.31	716.96	716.71	716.73	716.96	717.25	717.57	717.87	718.17	718.24

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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
PLAN AND PROFILE**

SCALE: 1"=20' SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	28
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	

NOTE:  
1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER FLAG WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.

SEE ENTRANCE DETAILS FOR LAYOUT AND GRADING

06-06-09-300-017  
06-06-09-300-023  
POWER CAT, LLC  
300 E COURTLAND ST.

06-06-09-300-027

06-06-09-300-031  
JT ENTERPRISES

06-06-09-300-028

06-06-09-300-018  
JT ENTERPRISES  
95 COMMERCE DR.

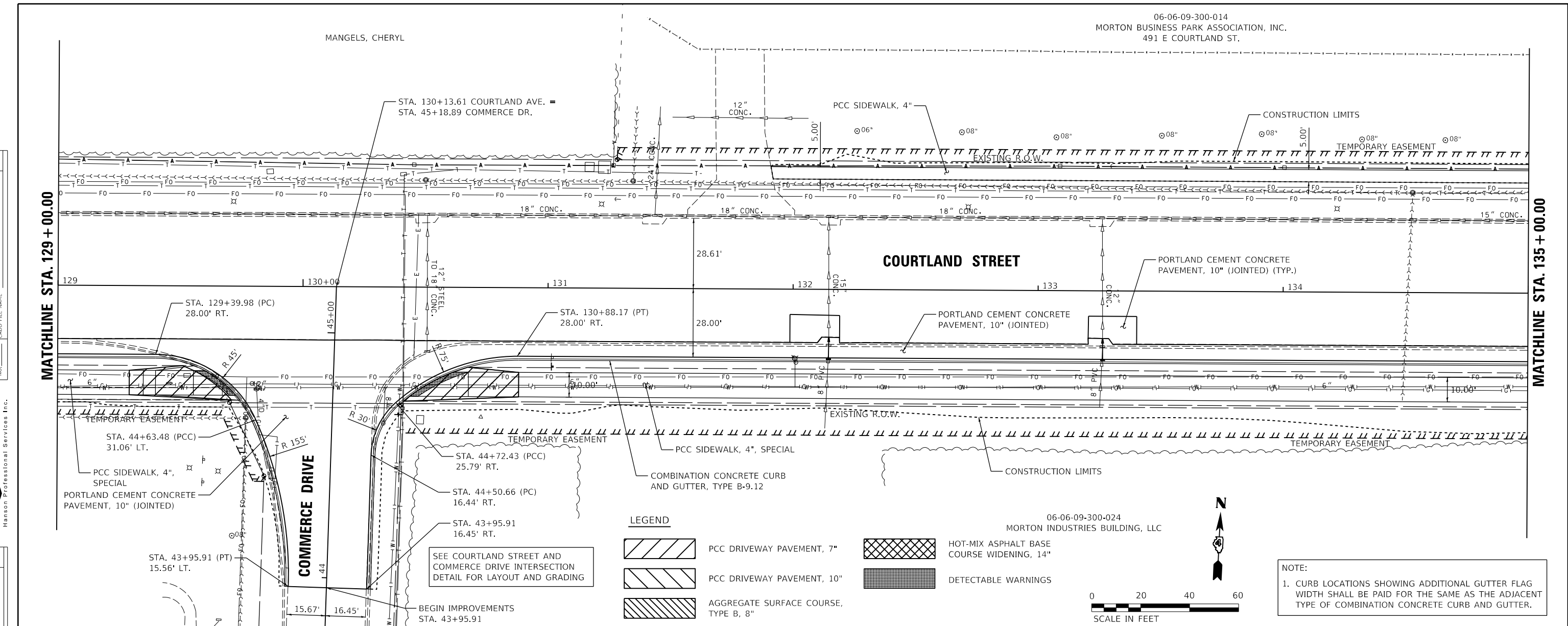


DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	NOTE BOOK
	NO.
	CADD FILE NAME
	NO.

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 Hanson Professional Services Inc.

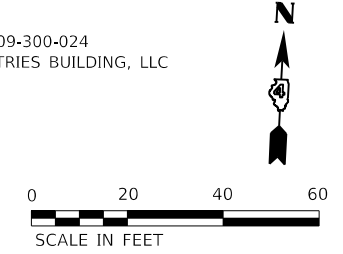
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BY	
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	NOTE BOOK
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	STRUCTURE NOTATION SHEET
	NO.

BAB	1/20/2021
RLA	3/5/2021
KNB	3/5/2021
REVIEWED	

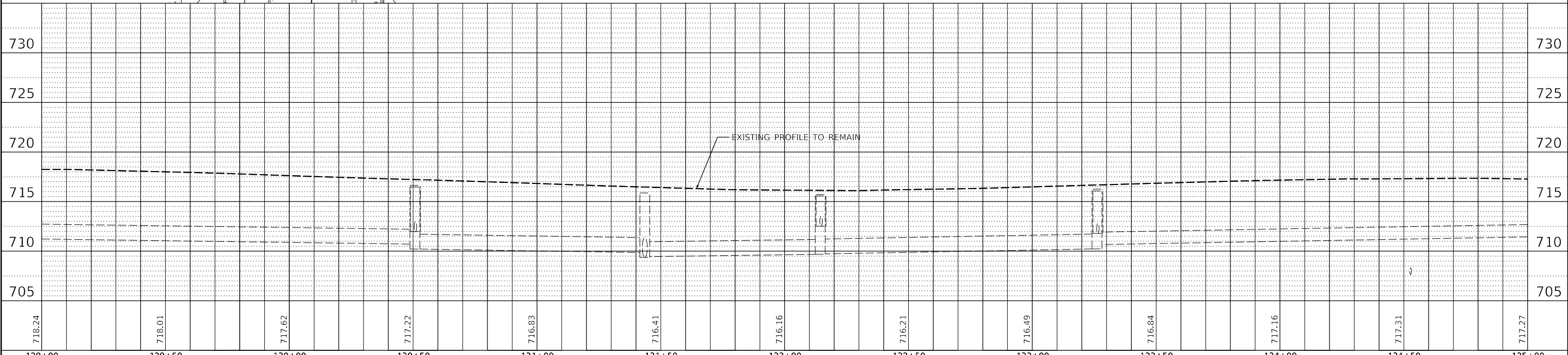


**LEGEND**

PCC DRIVEWAY PAVEMENT, 7"	HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
PCC DRIVEWAY PAVEMENT, 10"	DETECTABLE WARNINGS
AGGREGATE SURFACE COURSE, TYPE B, 8"	



**NOTE:**  
 1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER FLAG WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.



USER NAME = ander00846	DESIGNED - BAB	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>COURTLAND STREET</b> <b>PLAN AND PROFILE</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -				6755	19-00128-00-PV	TAZEWELL	129	29	
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -				CONTRACT NO. 89787					
DATE - 10/22/2021	REVIEWED -	REVISED -				ILLINOIS / FED. AID PROJECT					

SCALE: 1"=20' SHEET 3 OF 8 SHEETS STA. TO STA.



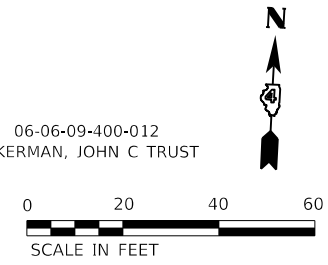
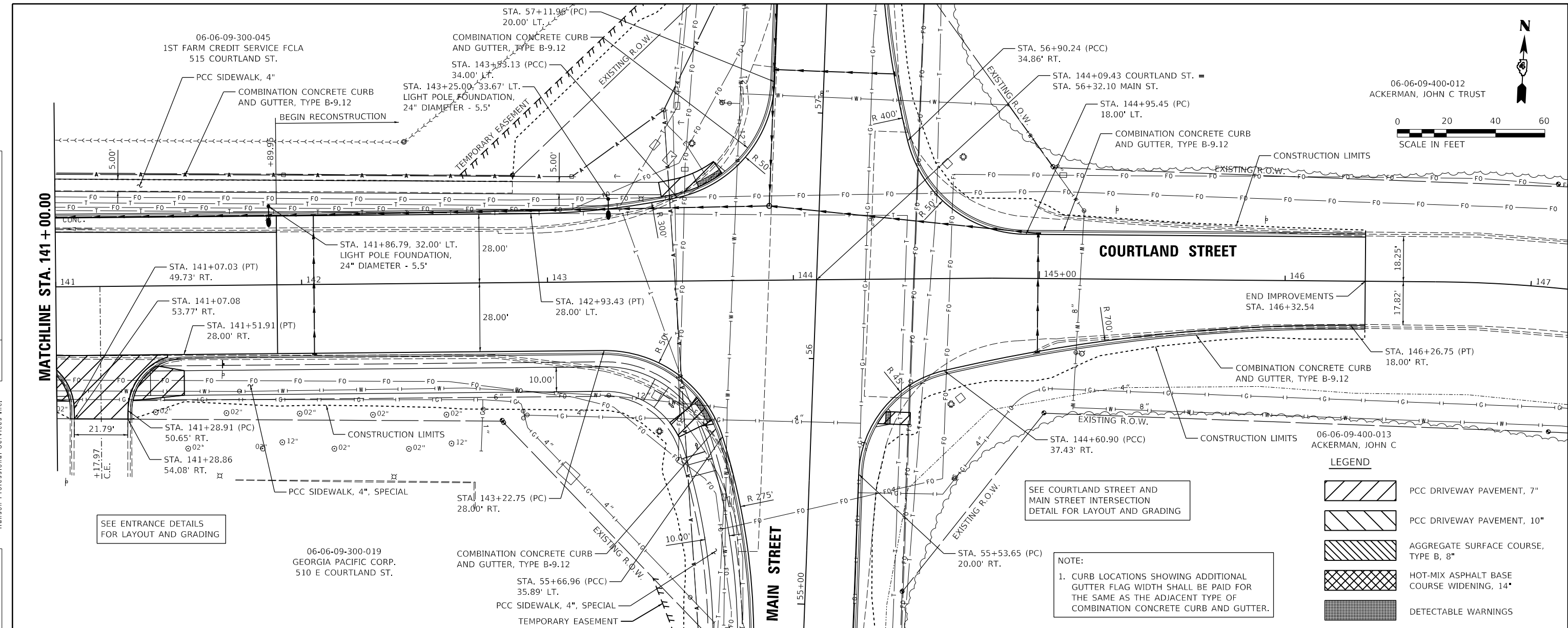
DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNED
	CHECKED
	NO. _____
	NO. _____
	NO. _____

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Hanson Professional Services Inc.

DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES
	CHECKED
	STRUCTURE
	NOTATION
	NO. _____
	NO. _____
	NO. _____

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



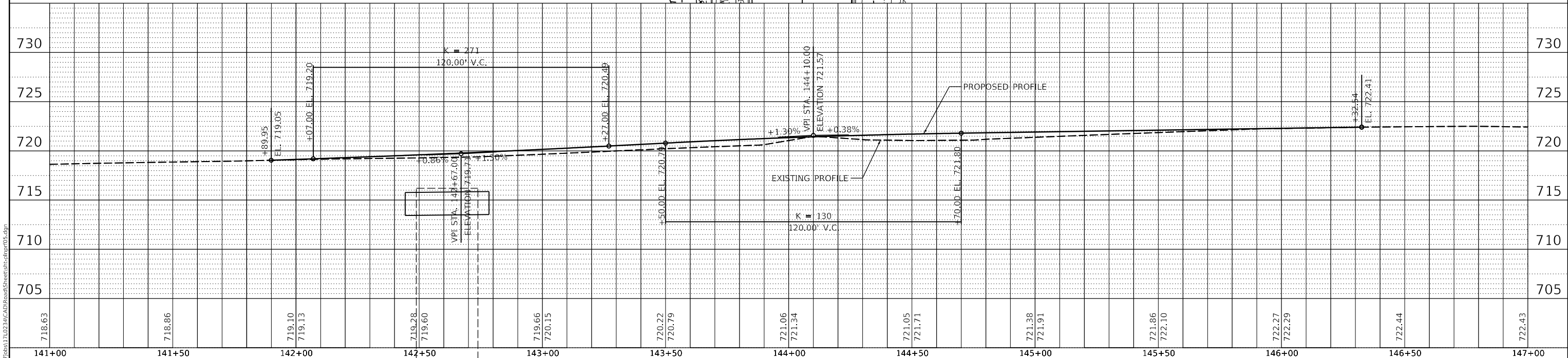
SEE ENTRANCE DETAILS FOR LAYOUT AND GRADING

SEE COURTLAND STREET AND MAIN STREET INTERSECTION DETAIL FOR LAYOUT AND GRADING

NOTE:  
1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER FLAG WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.

**LEGEND**

	PCC DRIVEWAY PAVEMENT, 7"
	PCC DRIVEWAY PAVEMENT, 10"
	AGGREGATE SURFACE COURSE, TYPE B, 8"
	HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
	DETECTABLE WARNINGS



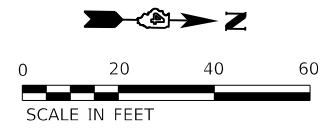
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET**  
**PLAN AND PROFILE**

USER NAME = ande00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

SCALE: 1"=20'    SHEET 5    OF 8    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	31
				CONTRACT NO. 89787
		ILLINOIS	FED. AID PROJECT	



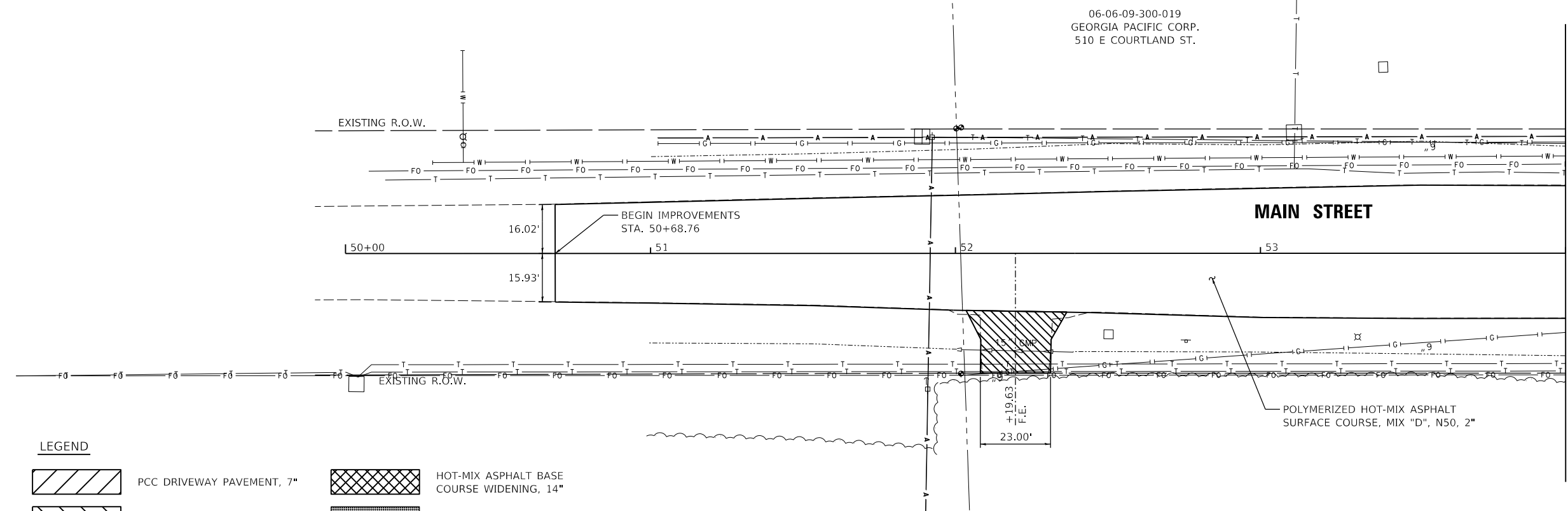
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	PLOTTED	
	ALIGNMENT CHECKED	
	CADD FILE NAME	
NOTE BOOK NO.		

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 Hanson Professional Services Inc.

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS RPN/D	
NOTE BOOK NO.		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

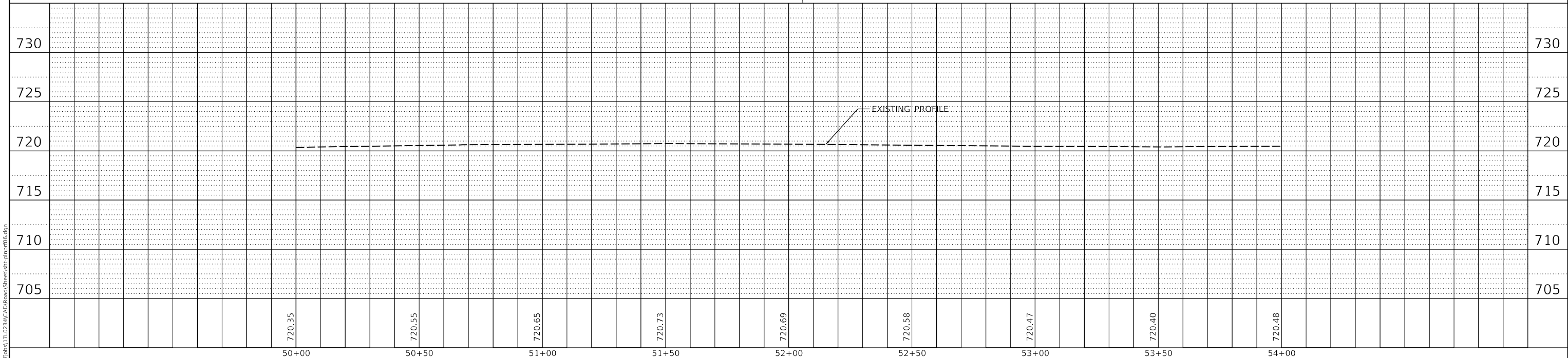
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**LEGEND**

- PCC DRIVEWAY PAVEMENT, 7"
- PCC DRIVEWAY PAVEMENT, 10"
- AGGREGATE SURFACE COURSE, TYPE B, 8"
- HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
- DETECTABLE WARNINGS

**NOTE:**  
 1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.



USER NAME = ande00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>MAIN STREET PLAN AND PROFILE</b>			
SCALE: 1"=20'	SHEET 6	OF 8 SHEETS	STA. TO STA.

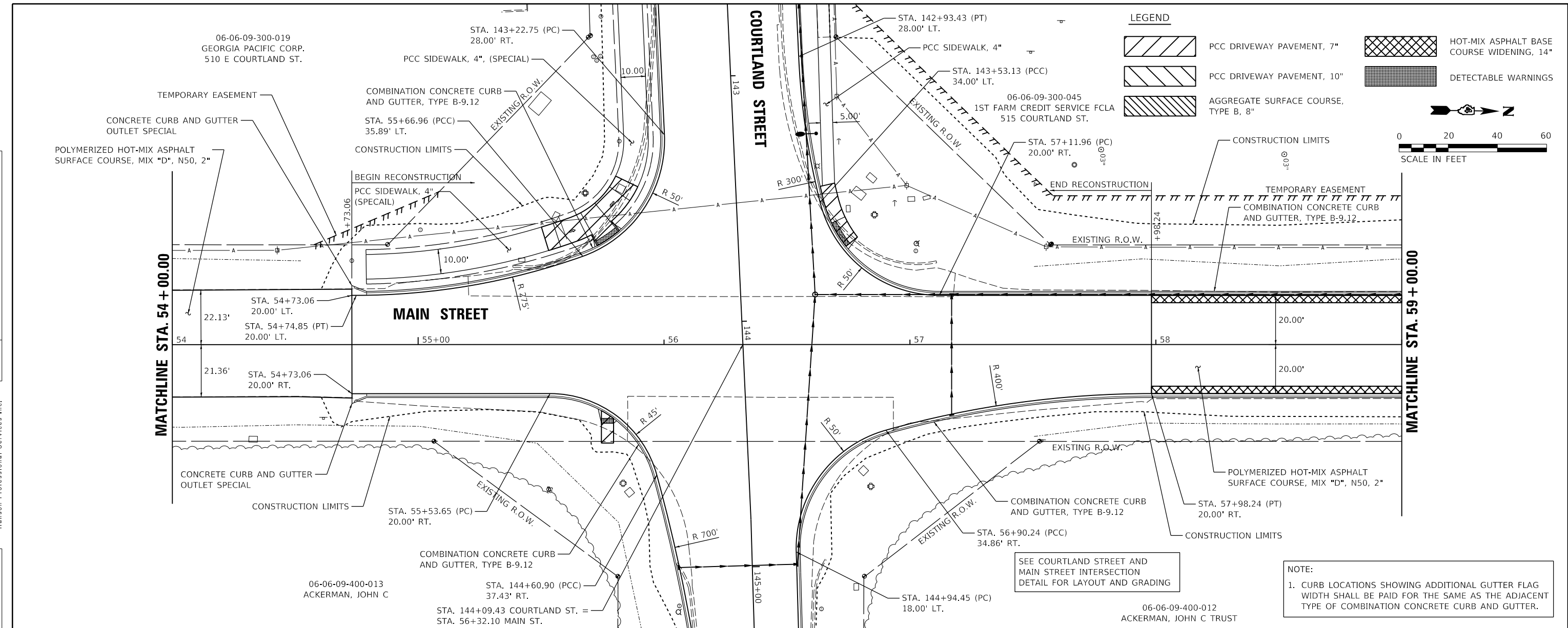
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6519-00	28-00-PV	TAZEWELL	129	32
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	

DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	ALIGNMENT CHECKED
	CADD FILE NAME
	NO.

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DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	GRADES CHECKED
	STRUCTURE NOTATIONS
	NO.

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



**LEGEND**

- PCC DRIVEWAY PAVEMENT, 7"
- PCC DRIVEWAY PAVEMENT, 10"
- AGGREGATE SURFACE COURSE, TYPE B, 8"
- HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
- DETECTABLE WARNINGS

06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.

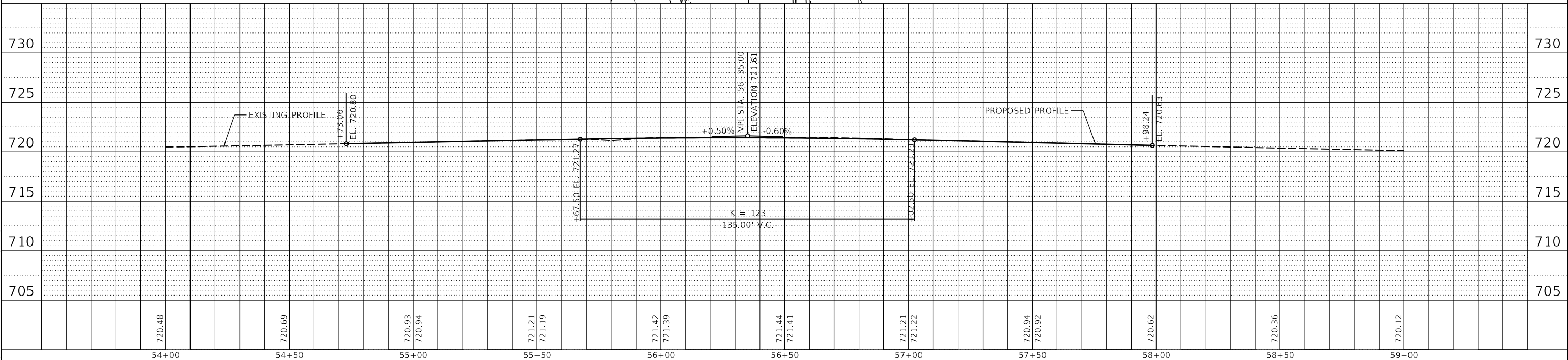
06-06-09-300-045  
 1ST FARM CREDIT SERVICE FCLA  
 515 COURTLAND ST.

06-06-09-400-012  
 ACKERMAN, JOHN C TRUST

06-06-09-400-013  
 ACKERMAN, JOHN C

SCALE IN FEET: 0, 20, 40, 60

**NOTE:**  
 1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.



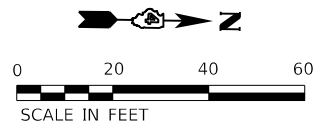
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DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAIN STREET**  
**PLAN AND PROFILE**

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6 519-00 28-00-PV		TAZEWELL	129	33
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

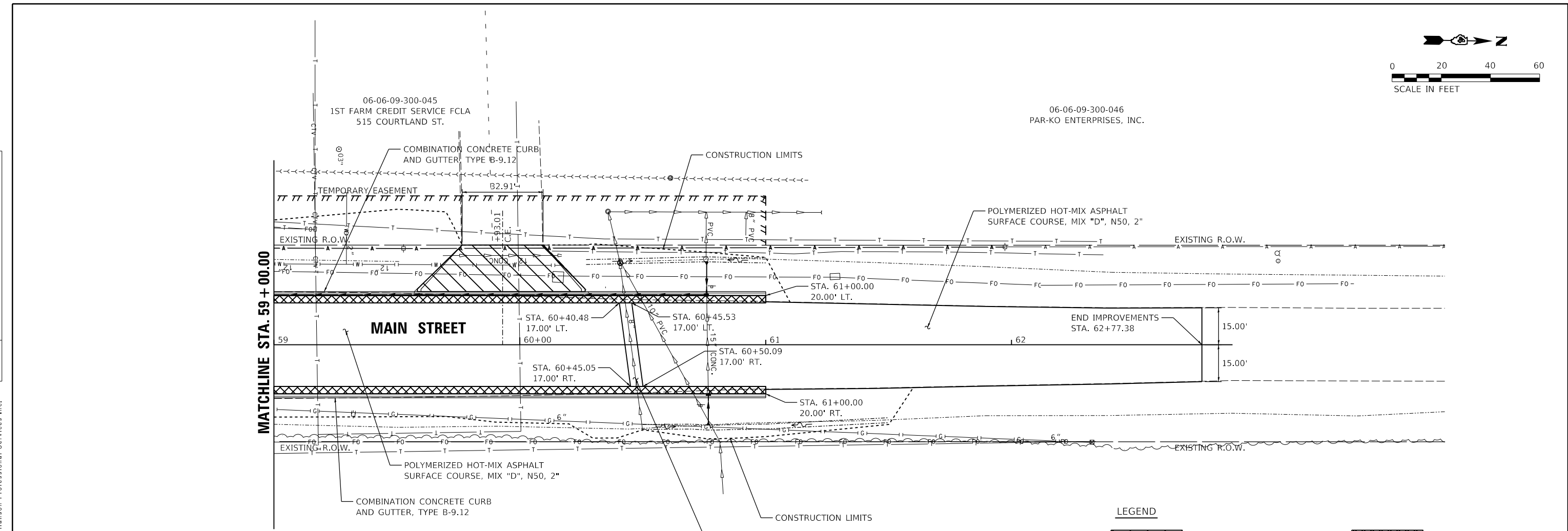


PLAN	SUBMITTED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

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PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATION SHEET	

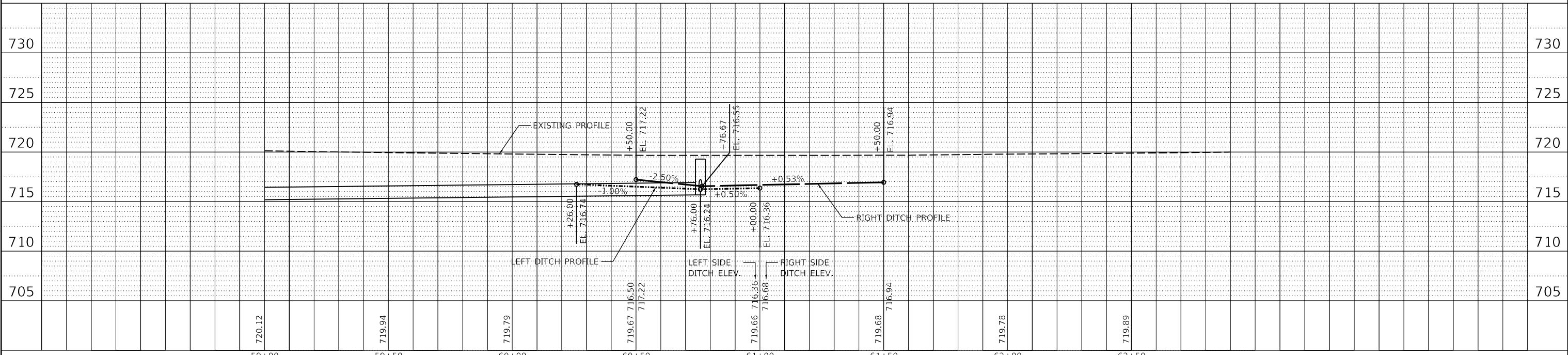
LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



NOTE:  
 1. CURB LOCATIONS SHOWING ADDITIONAL GUTTER FLAG WIDTH SHALL BE PAID FOR THE SAME AS THE ADJACENT TYPE OF COMBINATION CONCRETE CURB AND GUTTER.

**LEGEND**

	PCC DRIVEWAY PAVEMENT, 7"		HOT-MIX ASPHALT BASE COURSE WIDENING, 14"
	PCC DRIVEWAY PAVEMENT, 10"		DETECTABLE WARNINGS
	AGGREGATE SURFACE COURSE, TYPE B, 8"		



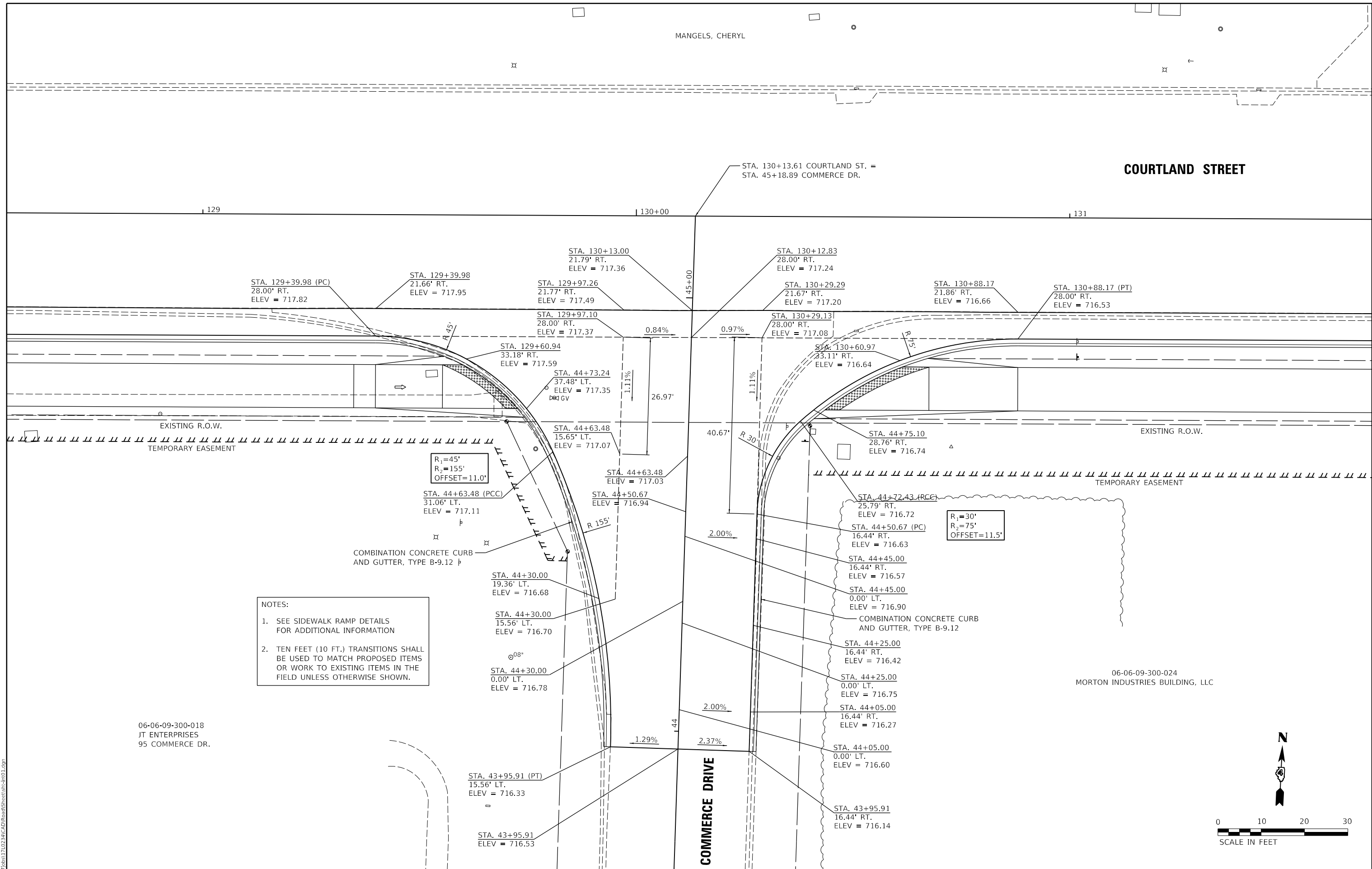
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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>MAIN STREET PLAN AND PROFILE</b>	
SCALE: 1"=20'	SHEET 8 OF 8 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	34
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		

MANGELS, CHERYL

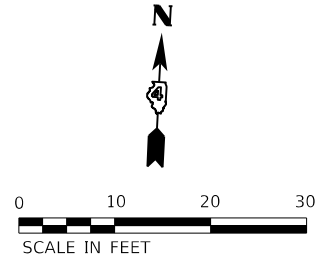


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DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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06-06-09-300-018  
 JT ENTERPRISES  
 95 COMMERCE DR.

06-06-09-300-024  
 MORTON INDUSTRIES BUILDING, LLC



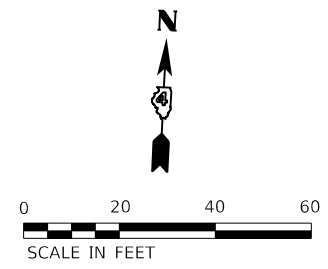
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISD -
	DATE - 10/22/2021	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 INTERSECTION DETAIL**

SCALE: 1"=10' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	35
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



NOTE:  
SEE SIDEWALK RAMP DETAILS  
FOR ADDITIONAL INFORMATION

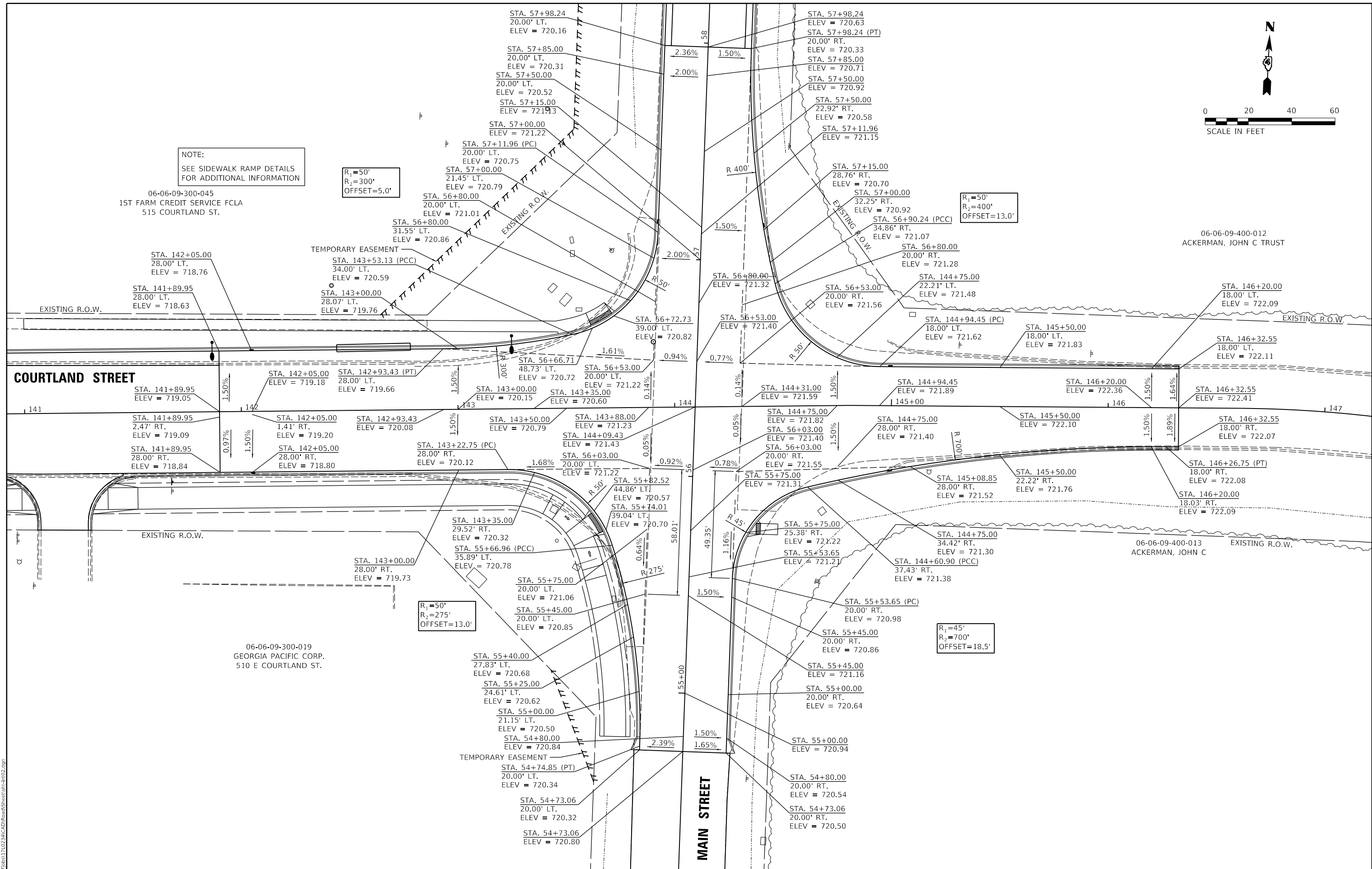
06-06-09-300-045  
1ST FARM CREDIT SERVICE FCLA  
515 COURTLAND ST.

R<sub>1</sub>=50'  
R<sub>2</sub>=300'  
OFFSET=5.0'

R<sub>1</sub>=50'  
R<sub>2</sub>=400'  
OFFSET=13.0'

06-06-09-400-012  
ACKERMAN, JOHN C TRUST

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 Hanson Professional Services Inc.



06-06-09-300-019  
GEORGIA PACIFIC CORP.  
510 E COURTLAND ST.

06-06-09-400-013  
ACKERMAN, JOHN C

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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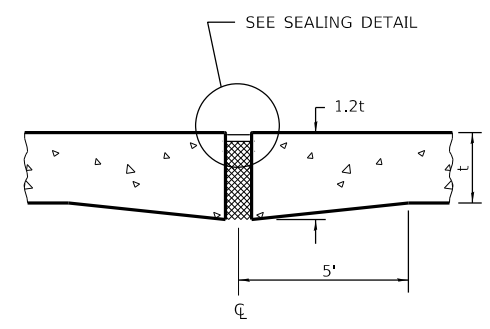
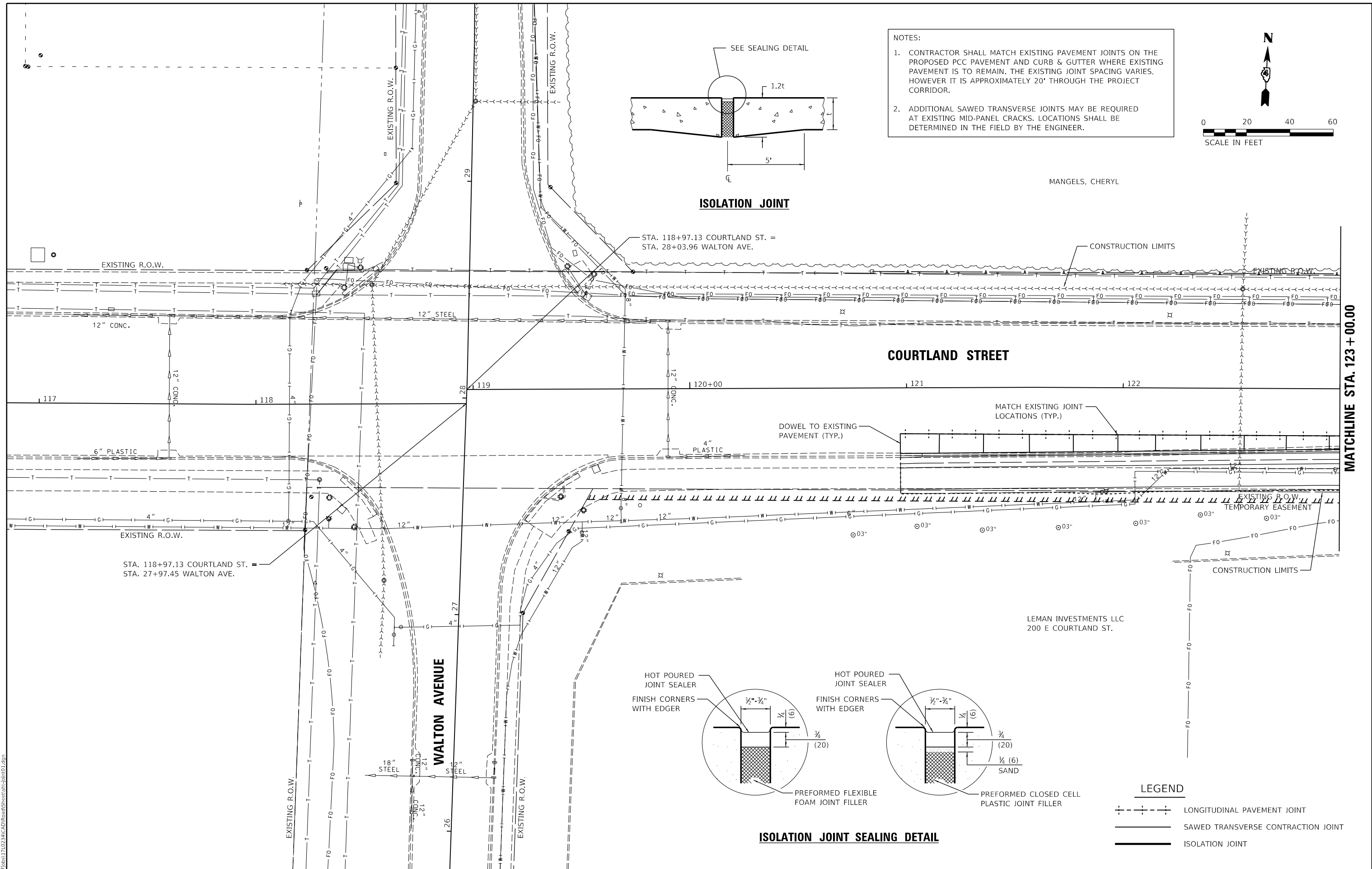
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PLOT DATE	= 10/19/2021	CHECKED -	KNB	REVISED -	
		DATE -	10/22/2021	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

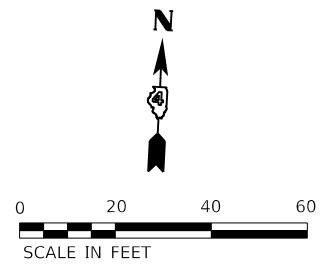
<b>COURTLAND STREET AND MAIN STREET INTERSECTION DETAIL</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=10'	SHEET 2 OF 2 SHEETS	6755	19-00128-00-PV	TAZEWELL	129	36
STA.	TO STA.	CONTRACT NO. 89787				

ILLINOIS	FED. AID PROJECT
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- NOTES:
1. CONTRACTOR SHALL MATCH EXISTING PAVEMENT JOINTS ON THE PROPOSED PCC PAVEMENT AND CURB & GUTTER WHERE EXISTING PAVEMENT IS TO REMAIN. THE EXISTING JOINT SPACING VARIES, HOWEVER IT IS APPROXIMATELY 20' THROUGH THE PROJECT CORRIDOR.
  2. ADDITIONAL SAWED TRANSVERSE JOINTS MAY BE REQUIRED AT EXISTING MID-PANEL CRACKS. LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.



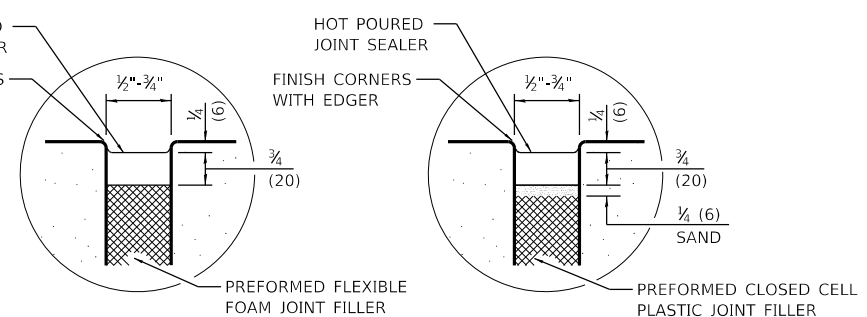
MANGELS, CHERYL

**ISOLATION JOINT**

STA. 118+97.13 COURTLAND ST. =  
 STA. 28+03.96 WALTON AVE.

**COURTLAND STREET**

MATCHLINE STA. 123 + 00.00



**ISOLATION JOINT SEALING DETAIL**

- LEGEND**
- +---+--- LONGITUDINAL PAVEMENT JOINT
  - SAWED TRANSVERSE CONTRACTION JOINT
  - ISOLATION JOINT

LAYOUT	BAB	1/20/2020
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

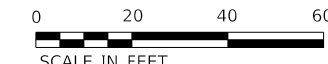
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET          PAVEMENT JOINTING PLANS</b>	
SCALE: 1"=20'	SHEET 1 OF 5 SHEETS STA. TO STA.

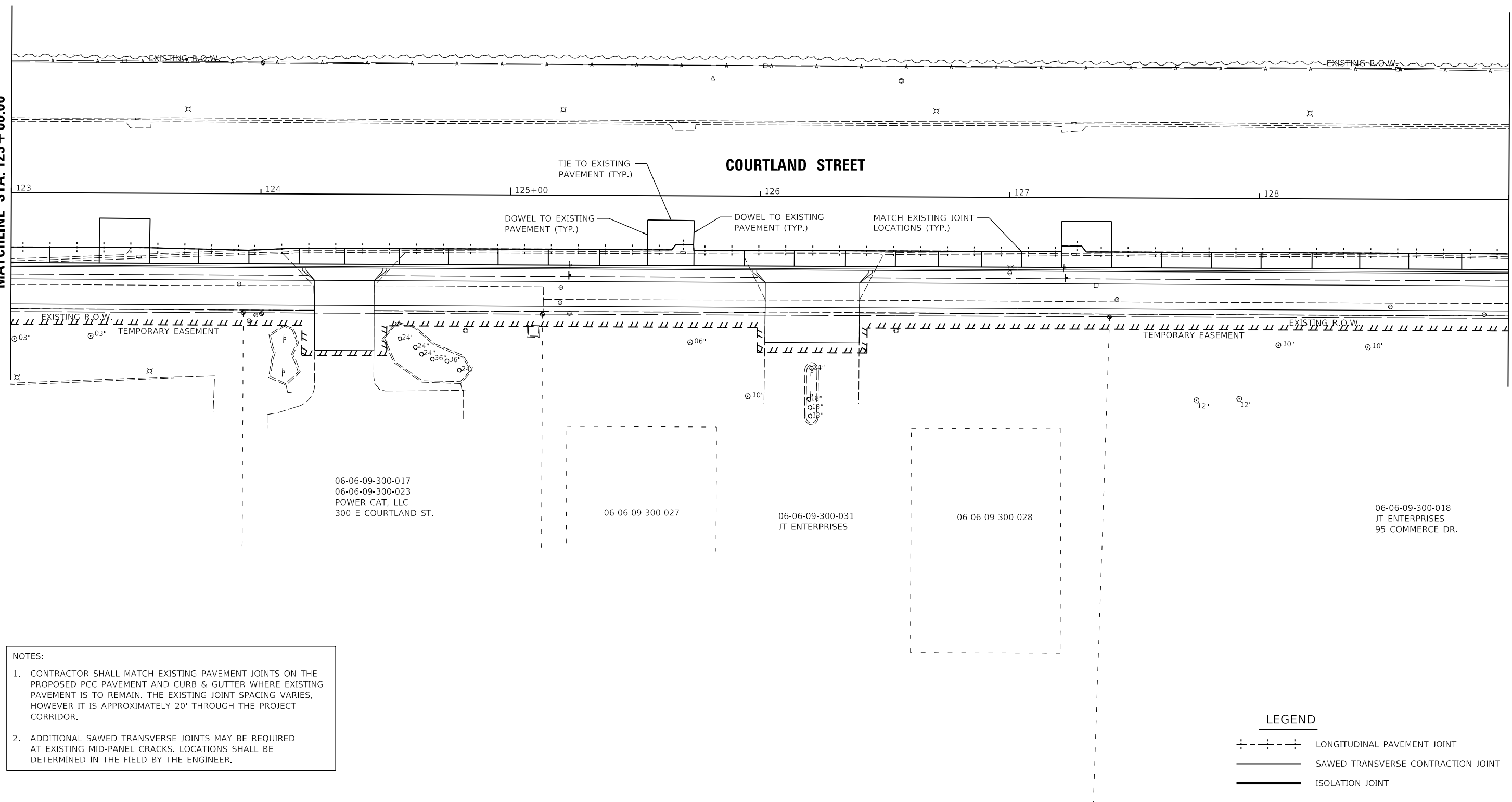
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	37
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



MANGELS, CHERYL

MATCHLINE STA. 123 + 00.00

MATCHLINE STA. 129 + 00.00



**NOTES:**

- CONTRACTOR SHALL MATCH EXISTING PAVEMENT JOINTS ON THE PROPOSED PCC PAVEMENT AND CURB & GUTTER WHERE EXISTING PAVEMENT IS TO REMAIN. THE EXISTING JOINT SPACING VARIES, HOWEVER IT IS APPROXIMATELY 20' THROUGH THE PROJECT CORRIDOR.
- ADDITIONAL SAWED TRANSVERSE JOINTS MAY BE REQUIRED AT EXISTING MID-PANEL CRACKS. LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

**LEGEND**

	LONGITUDINAL PAVEMENT JOINT
	SAWED TRANSVERSE CONTRACTION JOINT
	ISOLATION JOINT



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

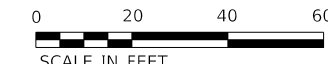
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PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET PAVEMENT JOINTING PLANS</b>			
SCALE: 1"=20'	SHEET 2	OF 5 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	38
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



06-06-09-300-014  
MORTON BUSINESS PARK ASSOCIATION, INC.  
491 E COURTLAND ST.

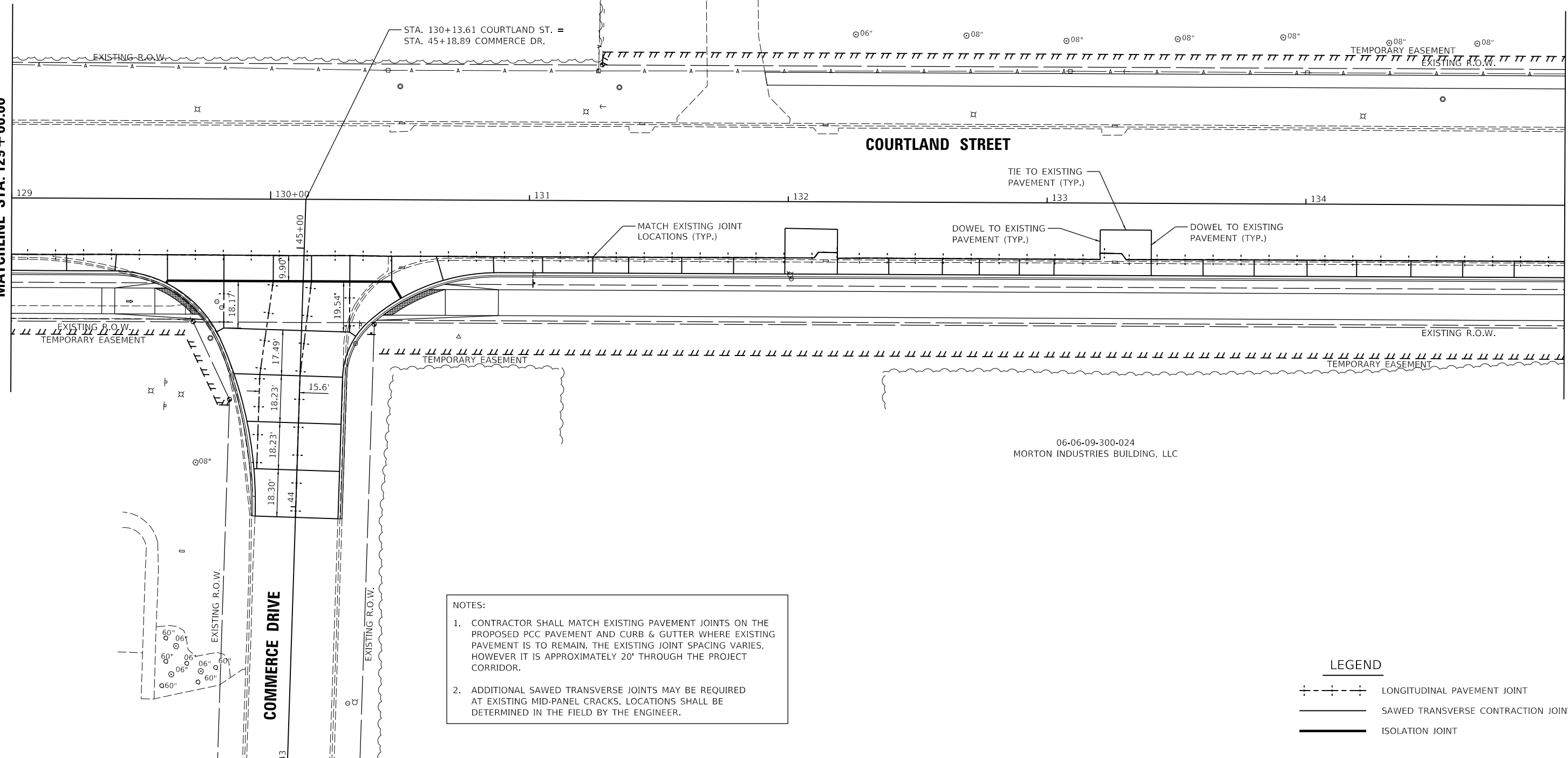
MANGELS, CHERYL

STA. 130+13.61 COURTLAND ST. =  
STA. 45+18.89 COMMERCE DR.

### COURTLAND STREET

MATCHLINE STA. 129 + 00.00

MATCHLINE STA. 135 + 00.00



06-06-09-300-024  
MORTON INDUSTRIES BUILDING, LLC

NOTES:

1. CONTRACTOR SHALL MATCH EXISTING PAVEMENT JOINTS ON THE PROPOSED PCC PAVEMENT AND CURB & GUTTER WHERE EXISTING PAVEMENT IS TO REMAIN. THE EXISTING JOINT SPACING VARIES, HOWEVER IT IS APPROXIMATELY 20' THROUGH THE PROJECT CORRIDOR.
2. ADDITIONAL SAWED TRANSVERSE JOINTS MAY BE REQUIRED AT EXISTING MID-PANEL CRACKS. LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

#### LEGEND

- LONGITUDINAL PAVEMENT JOINT
- SAWED TRANSVERSE CONTRACTION JOINT
- ISOLATION JOINT



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ande00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

#### COURTLAND STREET PAVEMENT JOINTING PLANS

SCALE: 1"=20'    SHEET 3    OF 5    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	39
			CONTRACT NO. 89787	
ILLINOIS FED. AID PROJECT				





06-06-09-300-045  
 1ST FARM CREDIT SERVICE FCLA  
 515 COURTLAND ST.

06-06-09-400-012  
 ACKERMAN, JOHN C TRUST

06-06-09-400-013  
 ACKERMAN, JOHN C

06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.

MATCHLINE STA. 141 + 00.00

**COURTLAND STREET**

**MAIN STREET**

- NOTES:
- CONTRACTOR SHALL MATCH EXISTING PAVEMENT JOINTS ON THE PROPOSED PCC PAVEMENT AND CURB & GUTTER WHERE EXISTING PAVEMENT IS TO REMAIN. THE EXISTING JOINT SPACING VARIES, HOWEVER IT IS APPROXIMATELY 20' THROUGH THE PROJECT CORRIDOR.
  - ADDITIONAL SAWED TRANSVERSE JOINTS MAY BE REQUIRED AT EXISTING MID-PANEL CRACKS. LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

**LEGEND**

	LONGITUDINAL PAVEMENT JOINT
	SAWED TRANSVERSE CONTRACTION JOINT
	ISOLATION JOINT

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

MICHEL DELAUNAY  
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 PAVEMENT JOINTING PLANS**

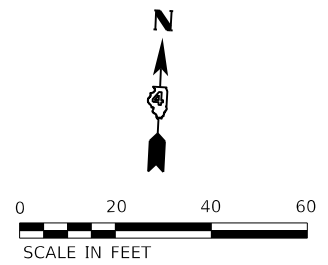
SCALE: 1"=20'    SHEET 5 OF 5 SHEETS    STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	41
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE INLAID UNLESS NOTED OTHERWISE. COST TO INLAY MODIFIED URETHANE PAVEMENT MARKINGS ARE PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."
2. REMOVAL OF EXISTING SIGNS AND POSTS SHALL BE COMPLETED BY THE CONTRACTOR AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
3. EXISTING PAVEMENT MARKINGS SHALL BE REMOVED AS NEEDED TO PLACE THE PROPOSED PAVEMENT MARKINGS. PAVEMENT MARKING REMOVAL WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING ON HMA PAVEMENT AND PAVEMENT MARKING REMOVAL - WATER BLASTING ON PCC PAVEMENT.

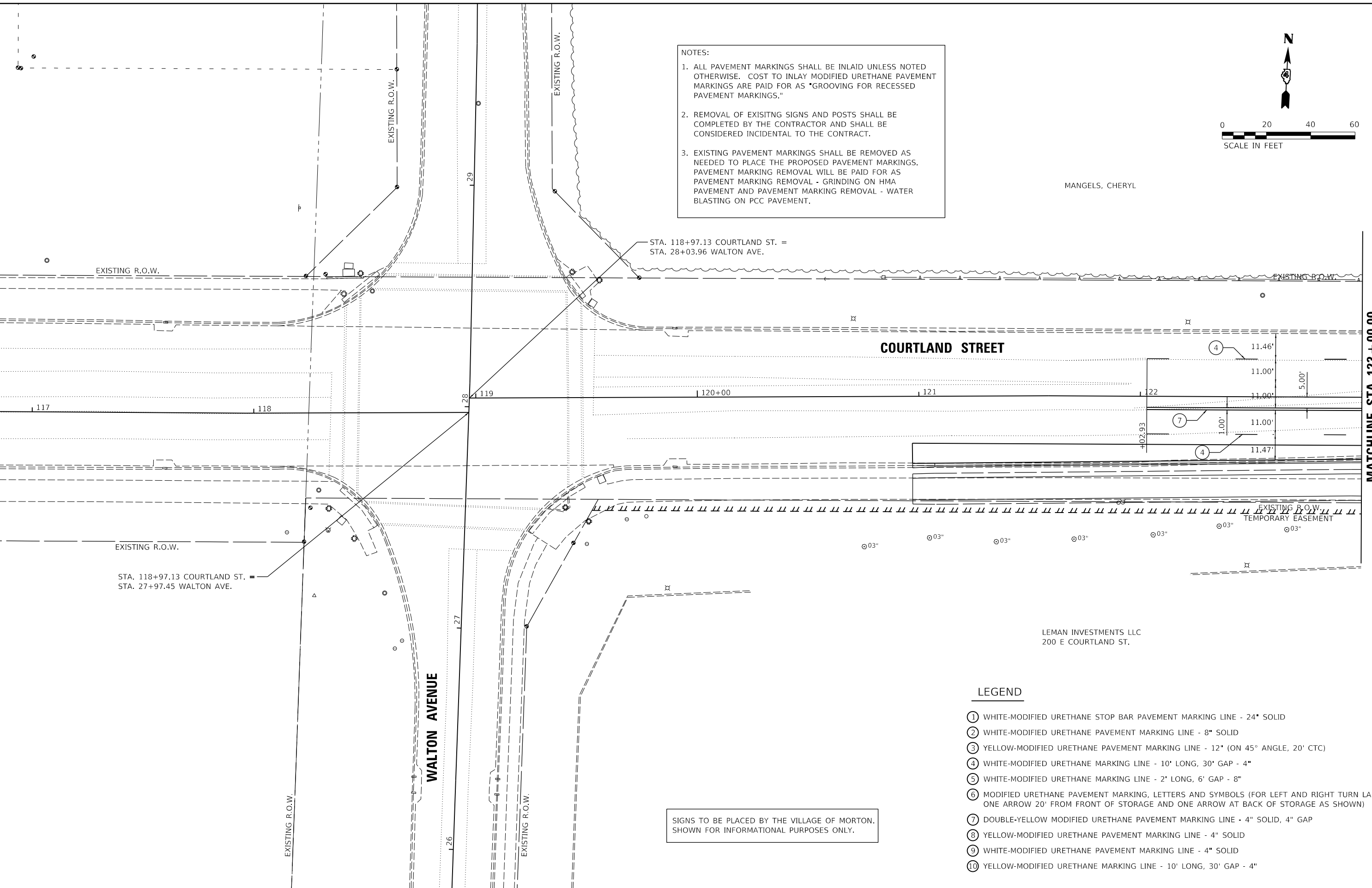


MANGELS, CHERYL

STA. 118+97.13 COURTLAND ST. =  
 STA. 28+03.96 WALTON AVE.

STA. 118+97.13 COURTLAND ST. =  
 STA. 27+97.45 WALTON AVE.

SIGNS TO BE PLACED BY THE VILLAGE OF MORTON.  
 SHOWN FOR INFORMATIONAL PURPOSES ONLY.



MATCHLINE STA. 123 + 00.00

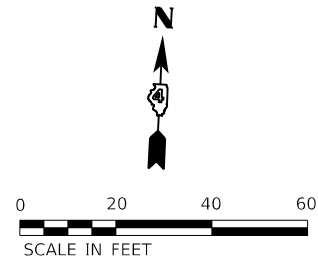
**LEGEND**

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ④ WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
- ⑤ WHITE-MODIFIED URETHANE MARKING LINE - 2' LONG, 6' GAP - 8"
- ⑥ MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- ⑦ DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"

USER NAME = ande00846 PLOT SCALE = 40.00' / in. PLOT DATE = 10/19/2021	DESIGNED - BAB DRAWN - RLA CHECKED - KNB DATE - 10/22/2021	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS                  DEPARTMENT OF TRANSPORTATION</b>	<b>COURTLAND STREET                  PAVEMENT MARKING AND SIGNAGE PLANS</b>			F.A.U. RTE. 6 SECTION 128-00-PV COUNTY TAZEWELL CONTRACT NO. 89787	TOTAL SHEETS 129 SHEET NO. 42
	SCALE: 1"=20' SHEET 1 OF 6 SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT						

NOTES:

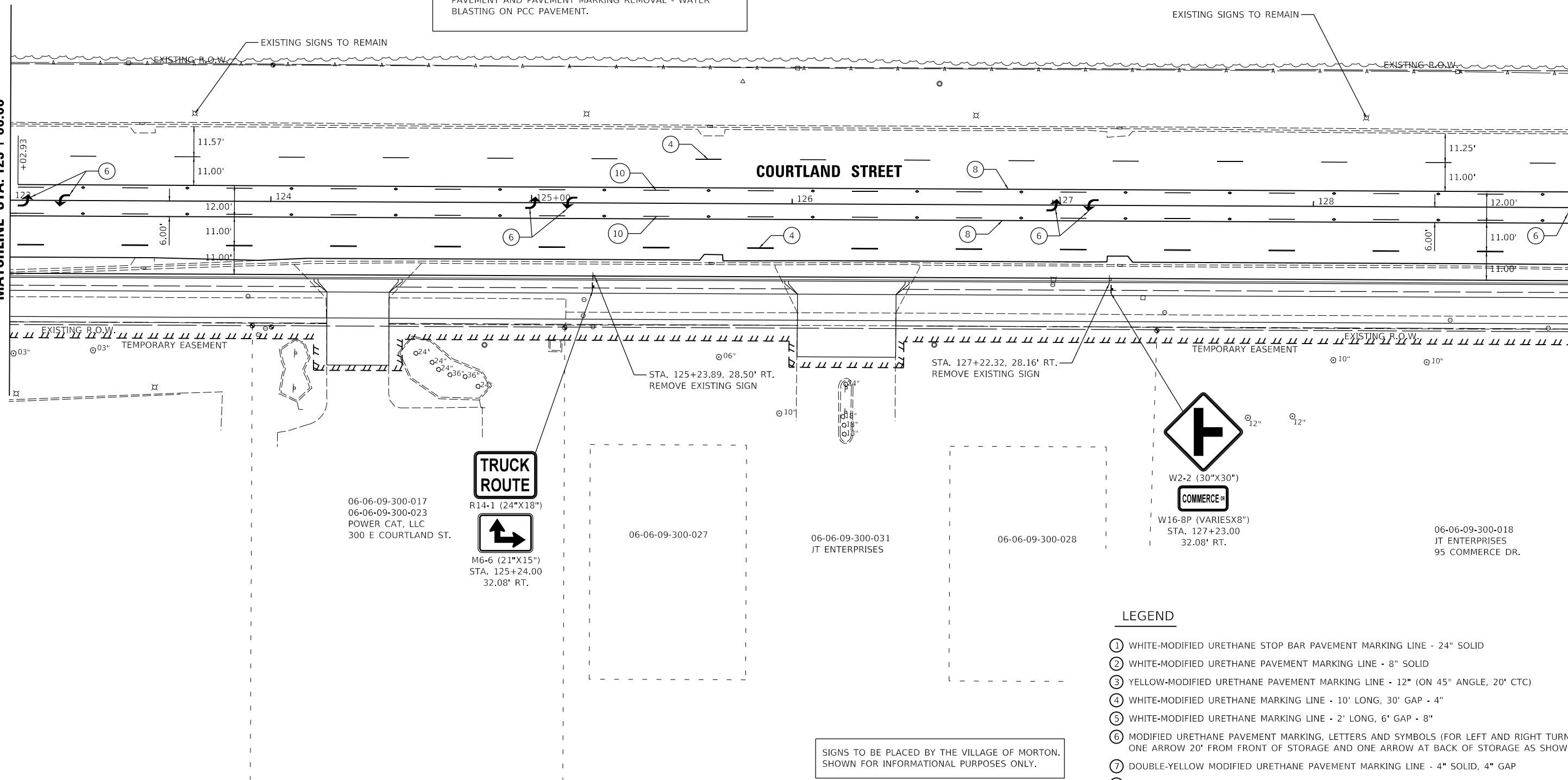
1. ALL PAVEMENT MARKINGS SHALL BE INLAID UNLESS NOTED OTHERWISE. COST TO INLAY MODIFIED URETHANE PAVEMENT MARKINGS ARE PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."
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MANGELS, CHERYL

MATCHLINE STA. 123 + 00.00

MATCHLINE STA. 129 + 00.00



**LEGEND**

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑧ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"

SIGNS TO BE PLACED BY THE VILLAGE OF MORTON. SHOWN FOR INFORMATIONAL PURPOSES ONLY.



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

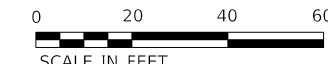
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
PAVEMENT MARKING AND SIGNAGE PLANS**

SCALE: 1"=20' SHEET 2 OF 6 SHEETS STA. TO STA.

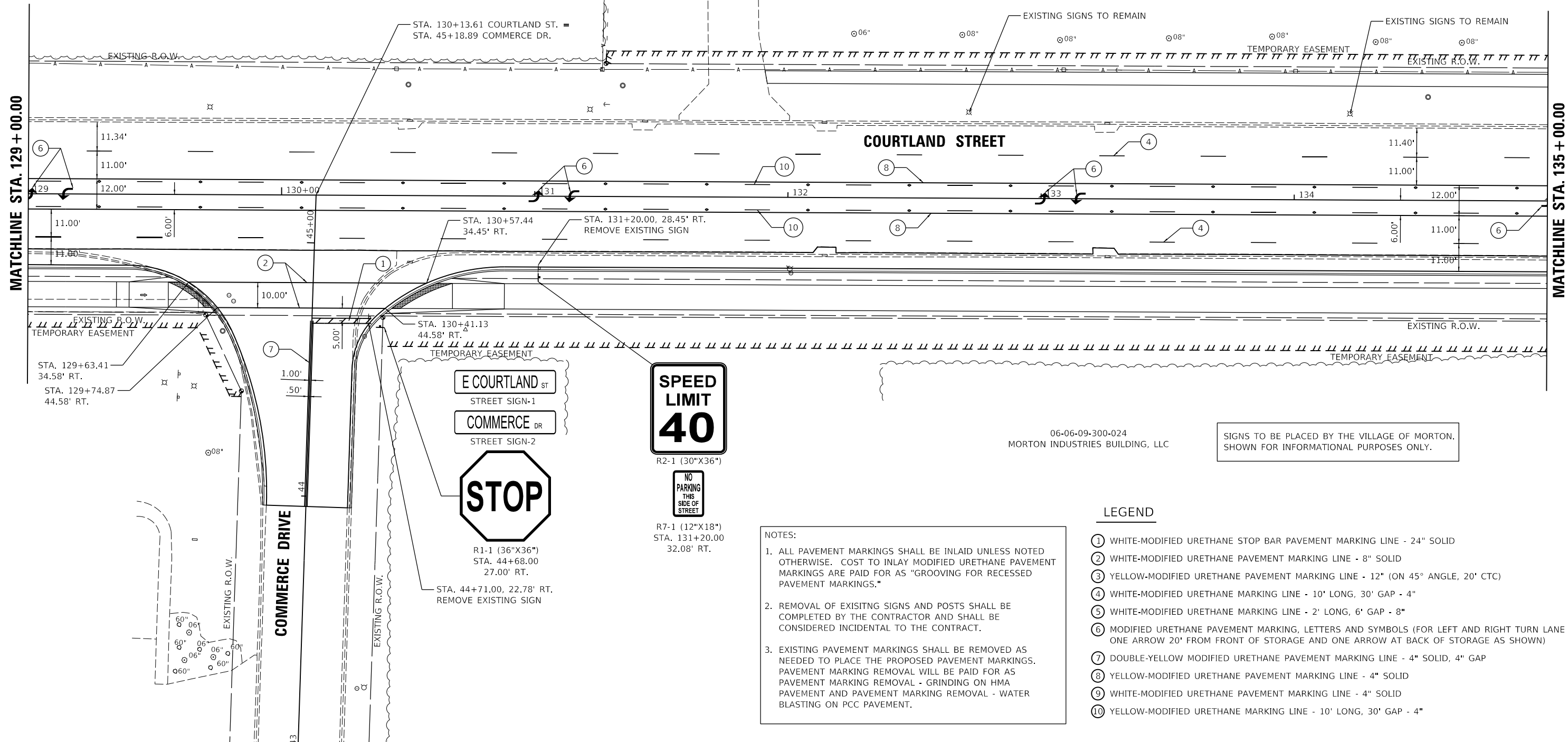
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	43
CONTRACT NO. 89787				

ILLINOIS FED. AID PROJECT



06-06-09-300-014  
MORTON BUSINESS PARK ASSOCIATION, INC.  
491 E COURTLAND ST.

MANGELS, CHERYL



06-06-09-300-024  
MORTON INDUSTRIES BUILDING, LLC

SIGNS TO BE PLACED BY THE VILLAGE OF MORTON.  
SHOWN FOR INFORMATIONAL PURPOSES ONLY.

**LEGEND**

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑩ YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"

**NOTES:**

1. ALL PAVEMENT MARKINGS SHALL BE INLAID UNLESS NOTED OTHERWISE. COST TO INLAY MODIFIED URETHANE PAVEMENT MARKINGS ARE PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."
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LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DRAWN - RLA	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
PAVEMENT MARKING AND SIGNAGE PLANS**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.

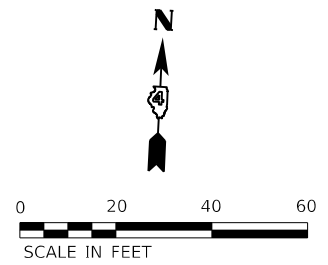
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	44
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		





NOTES:

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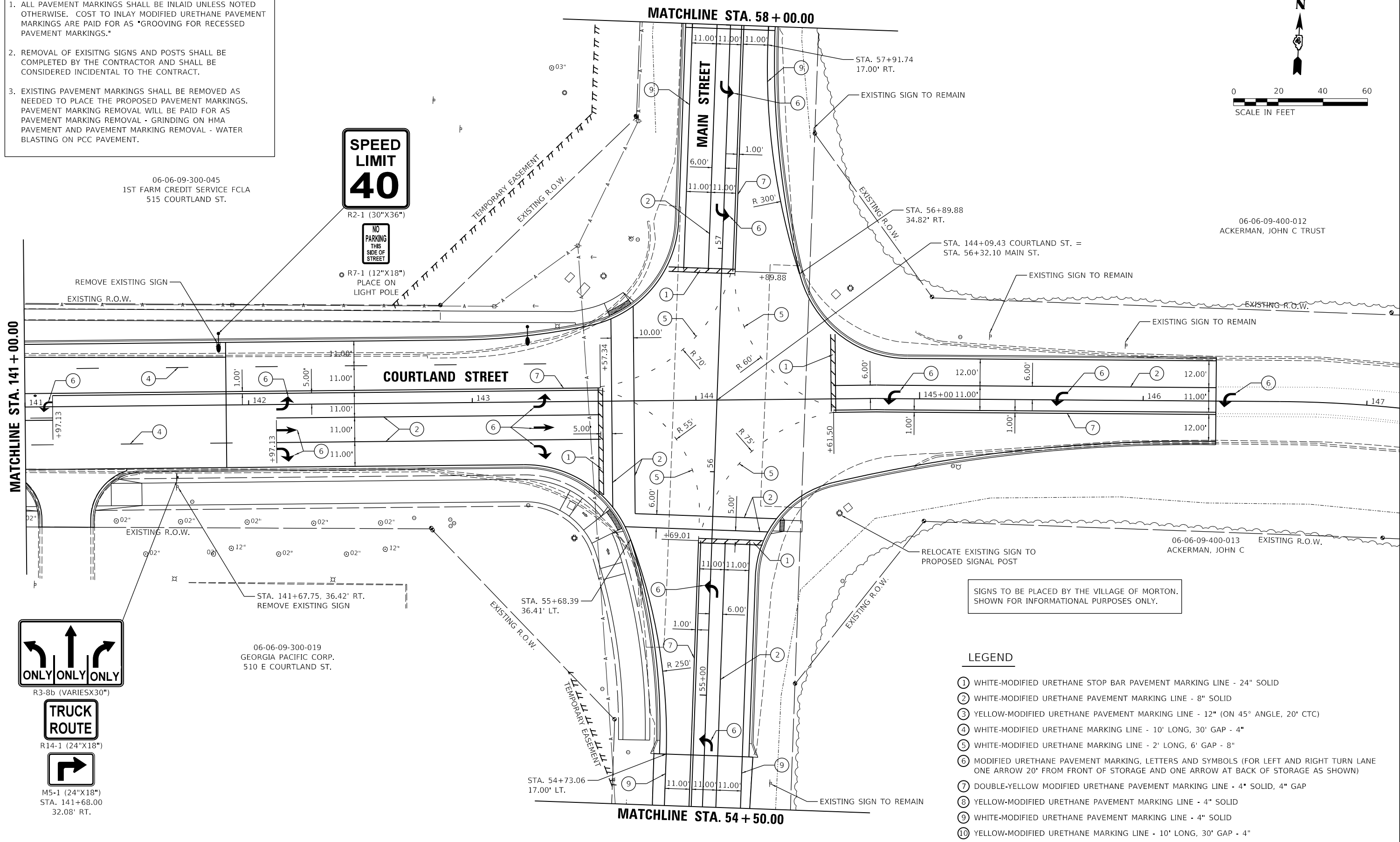


NO PARKING THIS SIDE OF STREET  
R7-1 (12\"/>

06-06-09-300-045  
1ST FARM CREDIT SERVICE FCLA  
515 COURTLAND ST.

06-06-09-400-012  
ACKERMAN, JOHN C TRUST

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**HANSON**  
 Hanson Professional Services Inc.



SIGNS TO BE PLACED BY THE VILLAGE OF MORTON. SHOWN FOR INFORMATIONAL PURPOSES ONLY.

**LEGEND**

- ① WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ③ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
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LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ande00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

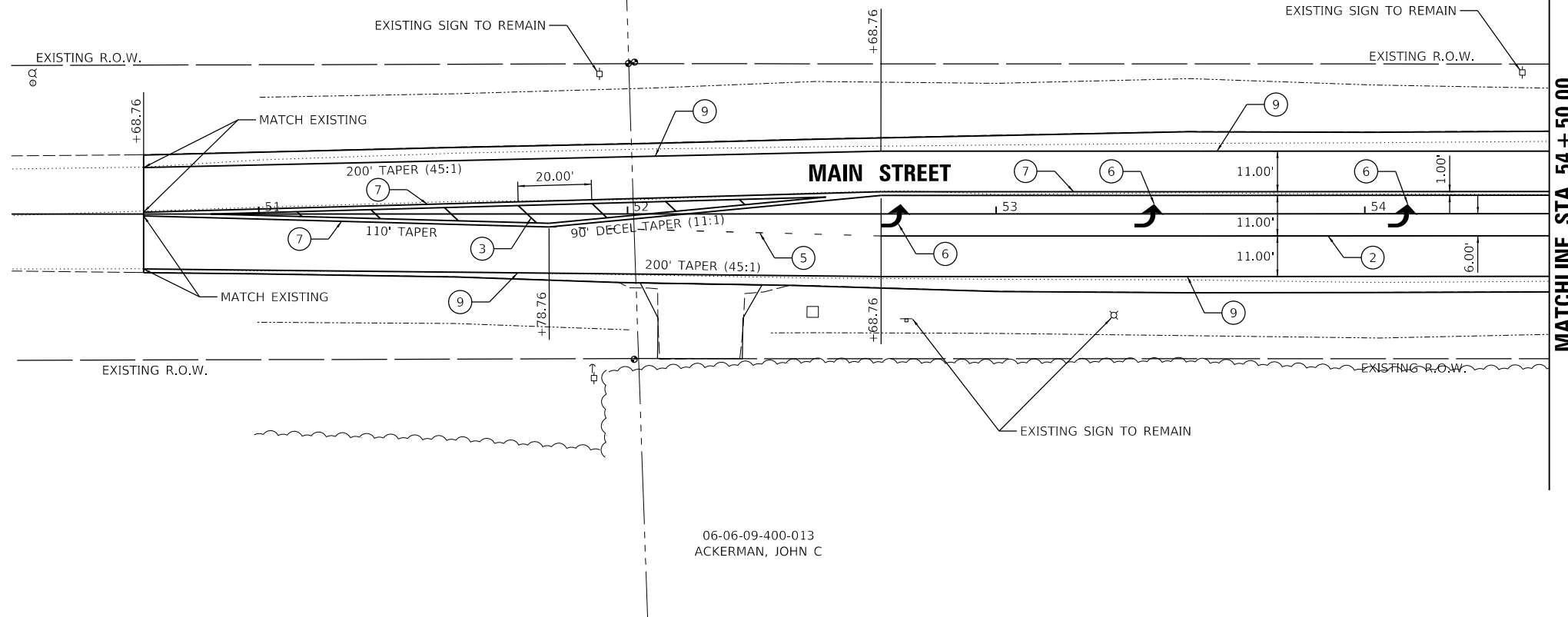
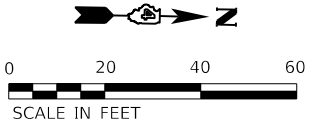
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
PAVEMENT MARKING AND SIGNAGE PLANS**

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	46
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.



06-06-09-400-013  
 ACKERMAN, JOHN C

- NOTES:
1. ALL PAVEMENT MARKINGS SHALL BE INLAIN UNLESS NOTED OTHERWISE. COST TO INLAY MODIFIED URETHANE PAVEMENT MARKINGS ARE PAID FOR AS "GROOVING FOR RECESSED PAVEMENT MARKINGS."
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LEGEND

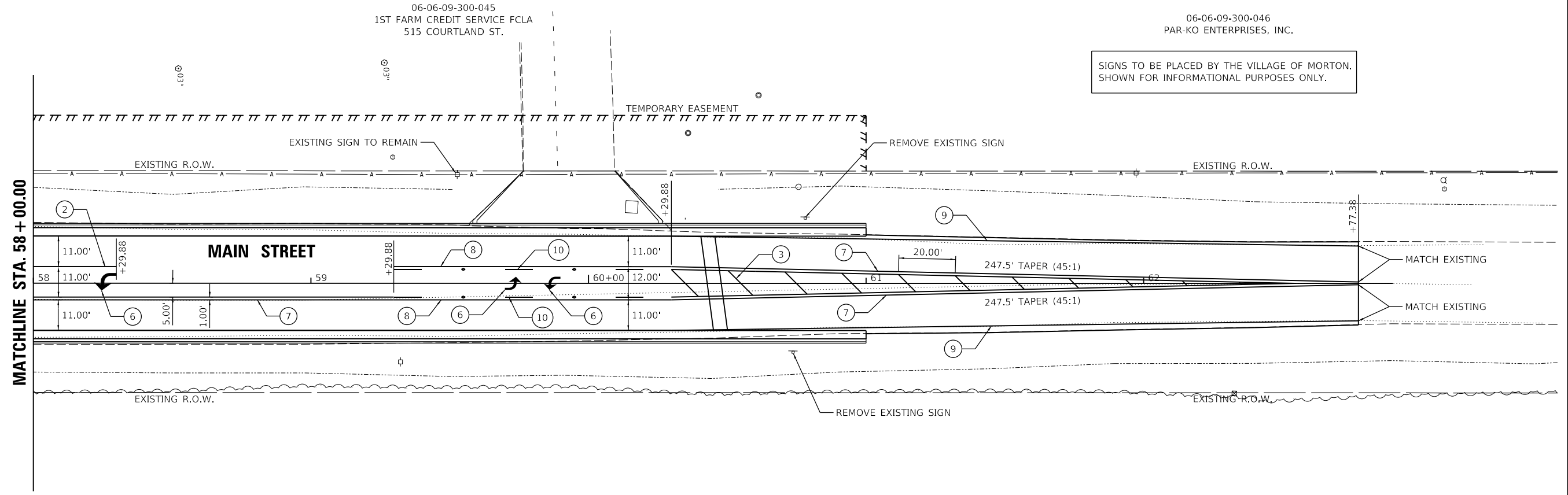
- 1 WHITE-MODIFIED URETHANE STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- 2 WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- 3 YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- 4 WHITE-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"
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- 6 MODIFIED URETHANE PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE ONE ARROW 20' FROM FRONT OF STORAGE AND ONE ARROW AT BACK OF STORAGE AS SHOWN)
- 7 DOUBLE-YELLOW MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID, 4" GAP
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- 9 WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- 10 YELLOW-MODIFIED URETHANE MARKING LINE - 10' LONG, 30' GAP - 4"

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 Hanson Professional Services Inc.

06-06-09-300-045  
 1ST FARM CREDIT SERVICE FCLA  
 515 COURTLAND ST.

06-06-09-300-046  
 PAR-KO ENTERPRISES, INC.

SIGNS TO BE PLACED BY THE VILLAGE OF MORTON.  
 SHOWN FOR INFORMATIONAL PURPOSES ONLY.



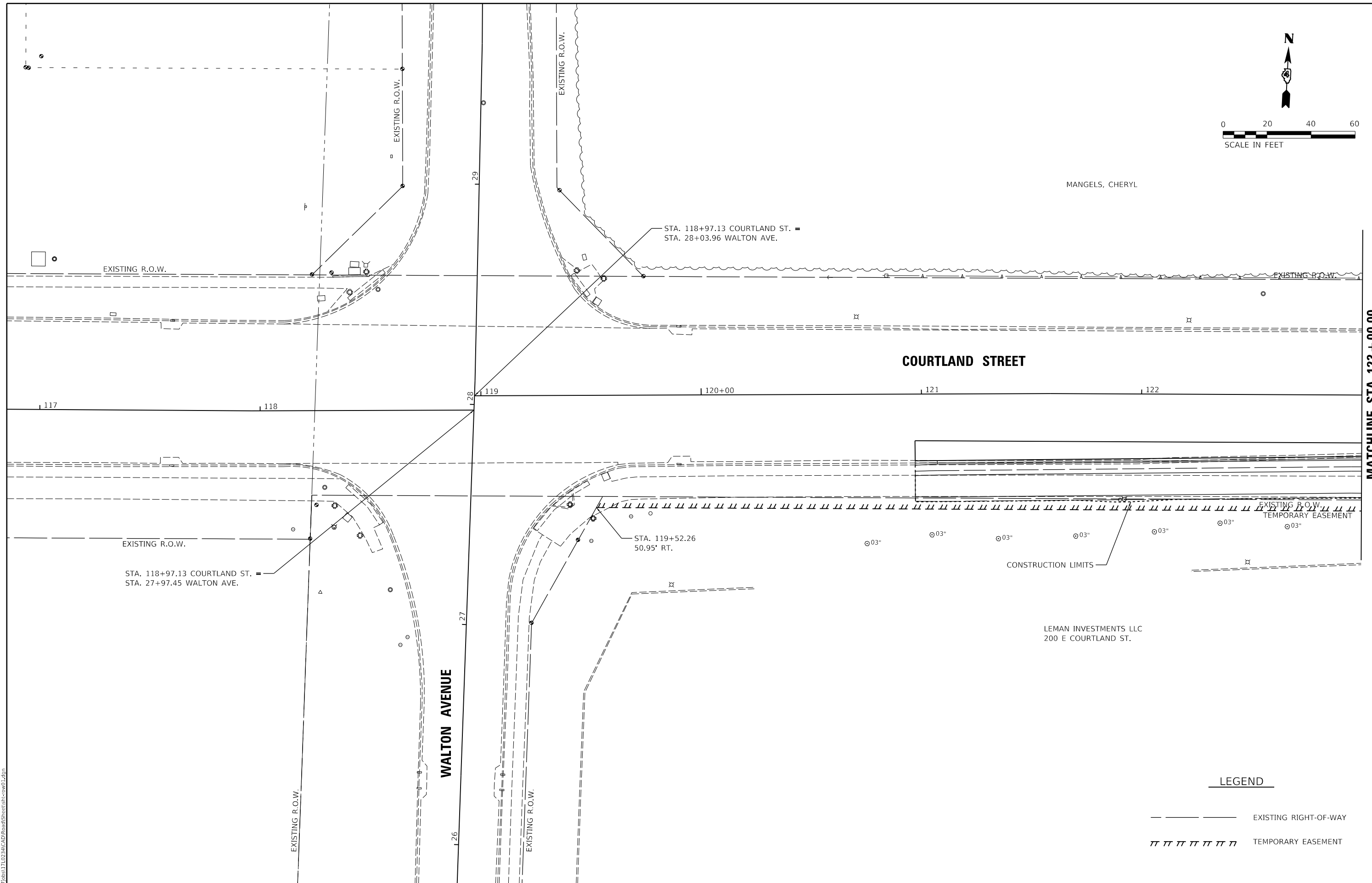
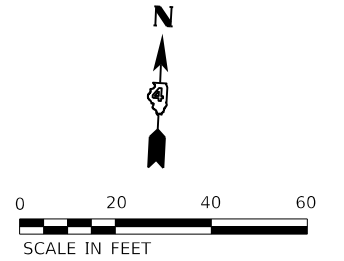
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REVIEWED	KNB	3/5/2021

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PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MAIN STREET PAVEMENT MARKING AND SIGNAGE PLANS			
SCALE: 1"=20'	SHEET 6	OF 6 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	47
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- — — — — EXISTING RIGHT-OF-WAY
- ||||| TEMPORARY EASEMENT

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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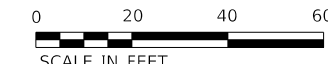
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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

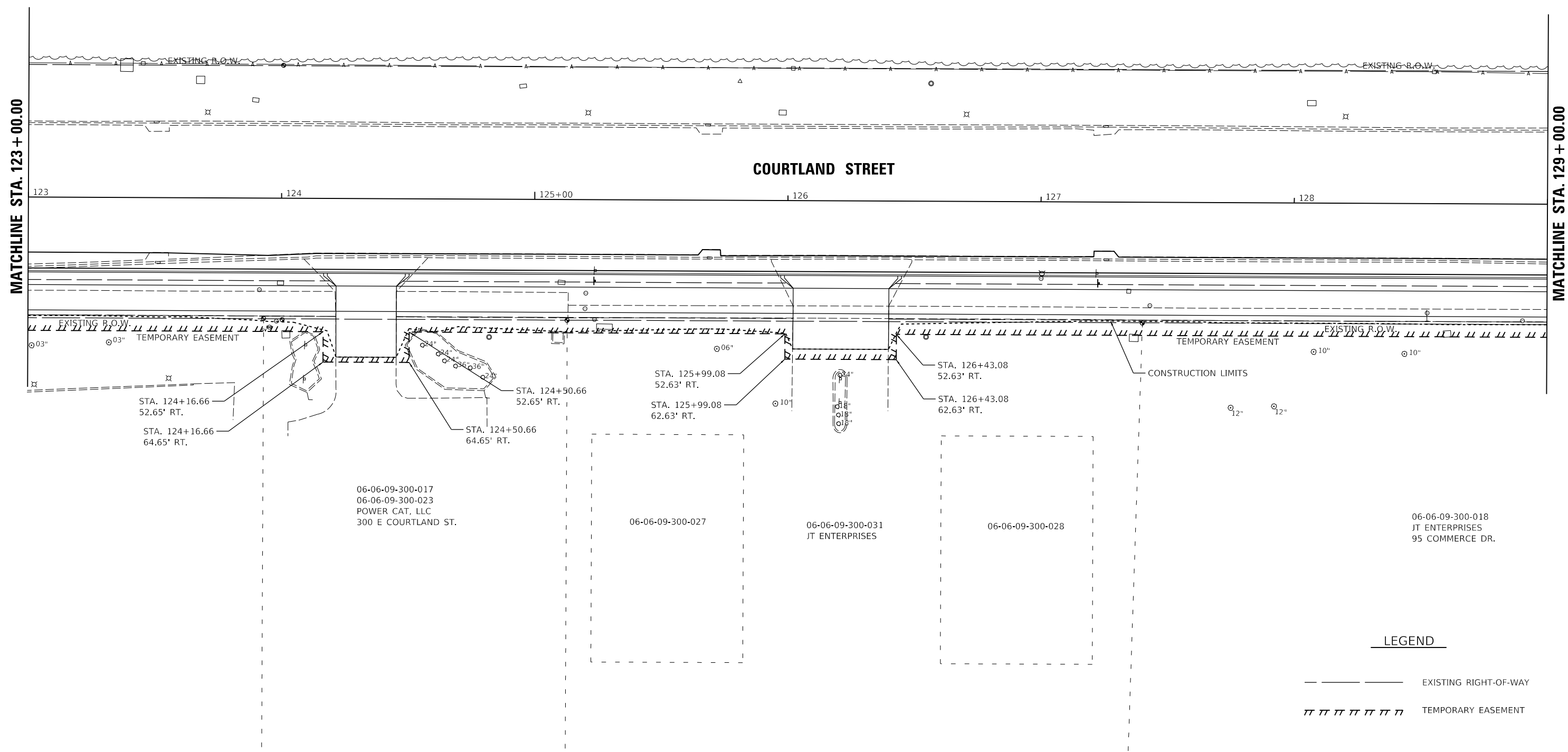
**COURTLAND STREET  
 RIGHT OF WAY PLANS**

SCALE: 1"=20'    SHEET 1    OF 6    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	48
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



MANGELS, CHERYL



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 Hanson Professional Services Inc.

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

MICHEL DUBOIS  
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	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

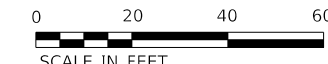
**COURTLAND STREET**  
**RIGHT OF WAY PLANS**

SCALE: 1"=20'    SHEET 2    OF 6    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	49
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

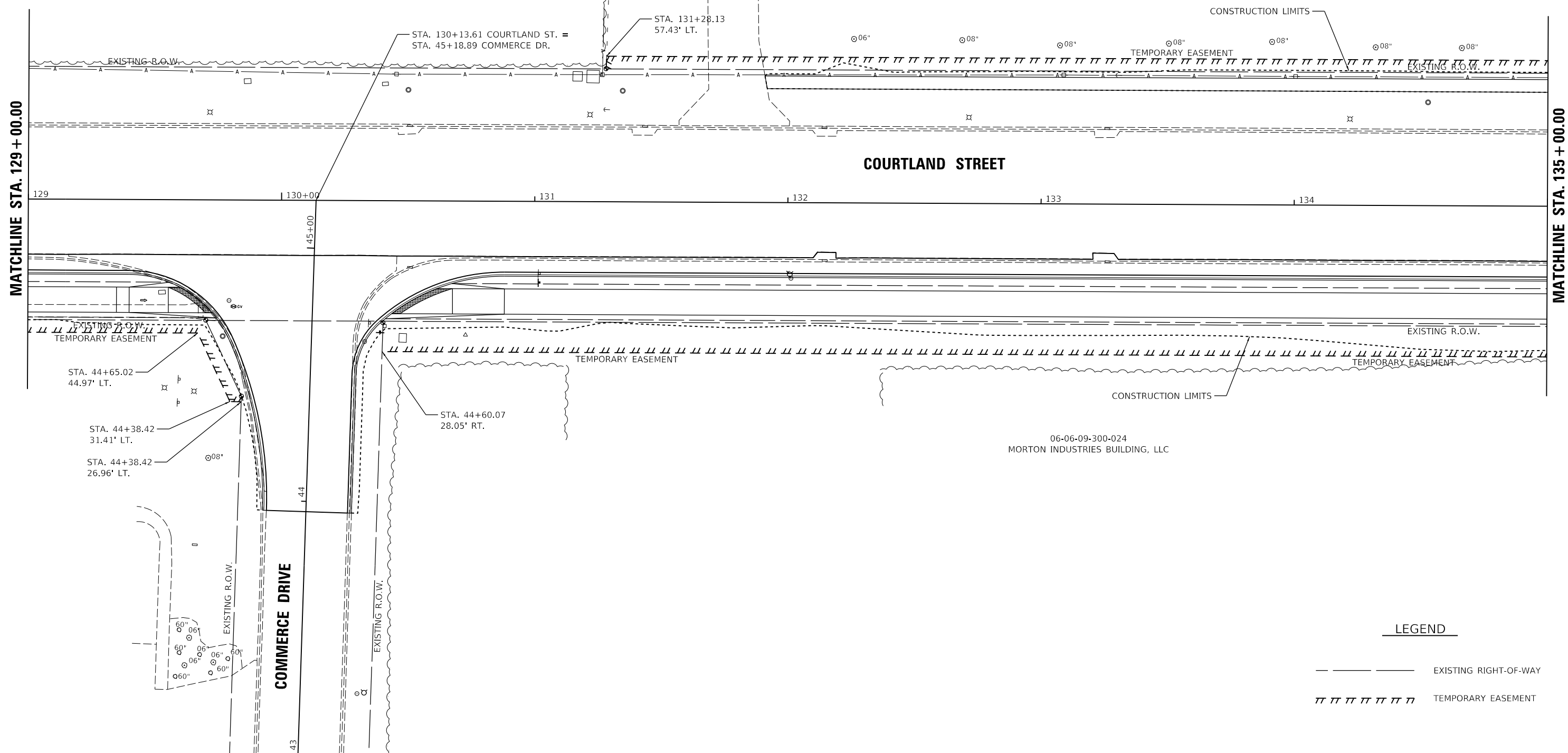
**LEGEND**

	EXISTING RIGHT-OF-WAY
	TEMPORARY EASEMENT



06-06-09-300-014  
MORTON BUSINESS PARK ASSOCIATION, INC.  
491 E COURTLAND ST.

MANGELS, CHERYL



MATCHLINE STA. 129 + 00.00

MATCHLINE STA. 135 + 00.00

**COURTLAND STREET**

**COMMERCE DRIVE**

06-06-09-300-024  
MORTON INDUSTRIES BUILDING, LLC

**LEGEND**

- — — — — EXISTING RIGHT-OF-WAY
- ||||| TEMPORARY EASEMENT



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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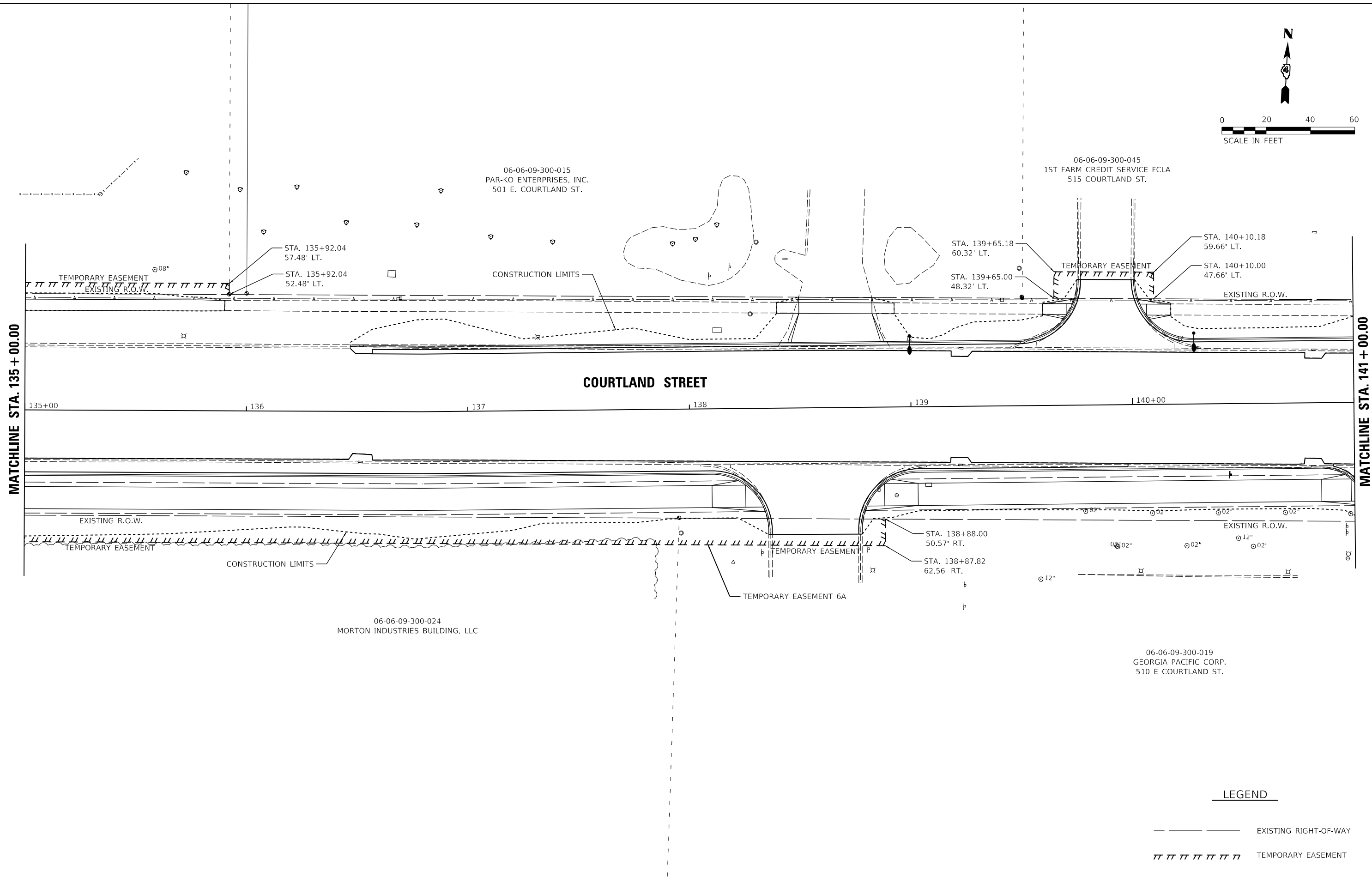
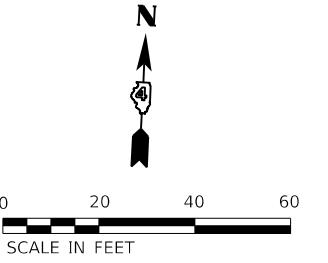
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
RIGHT OF WAY PLANS**

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	50
CONTRACT NO. 89787				

ILLINOIS FED. AID PROJECT



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**HANSON**  
 Hanson Professional Services Inc.

MATCHLINE STA. 135 + 00.00

MATCHLINE STA. 141 + 00.00

**COURTLAND STREET**

**LEGEND**

- — — — — EXISTING RIGHT-OF-WAY
- ||||| TEMPORARY EASEMENT

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

MICHEL DELAUNAY  
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET**  
**RIGHT OF WAY PLANS**

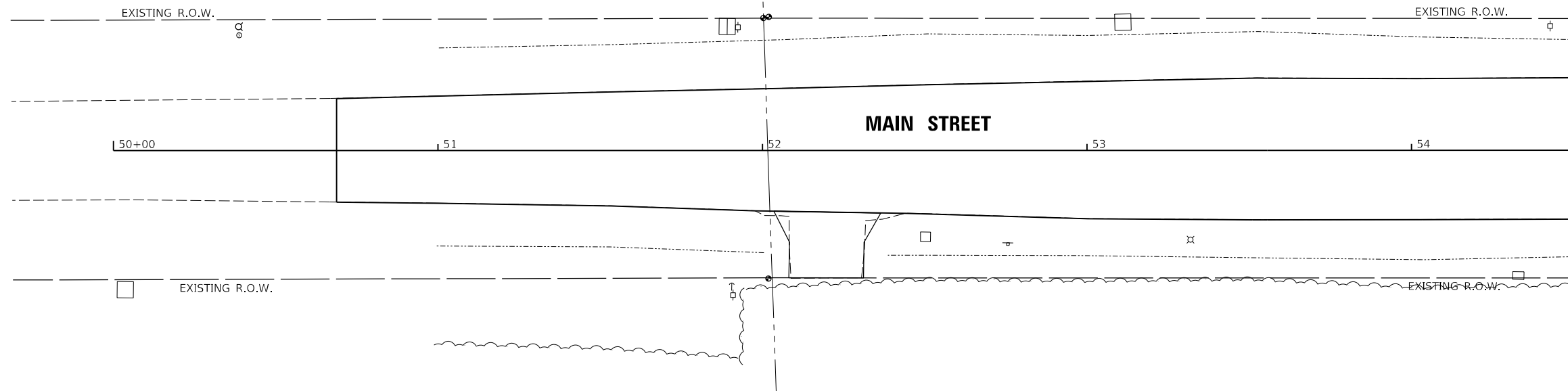
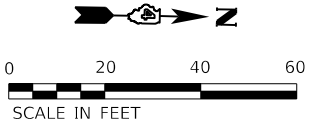
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	51
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				





06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.



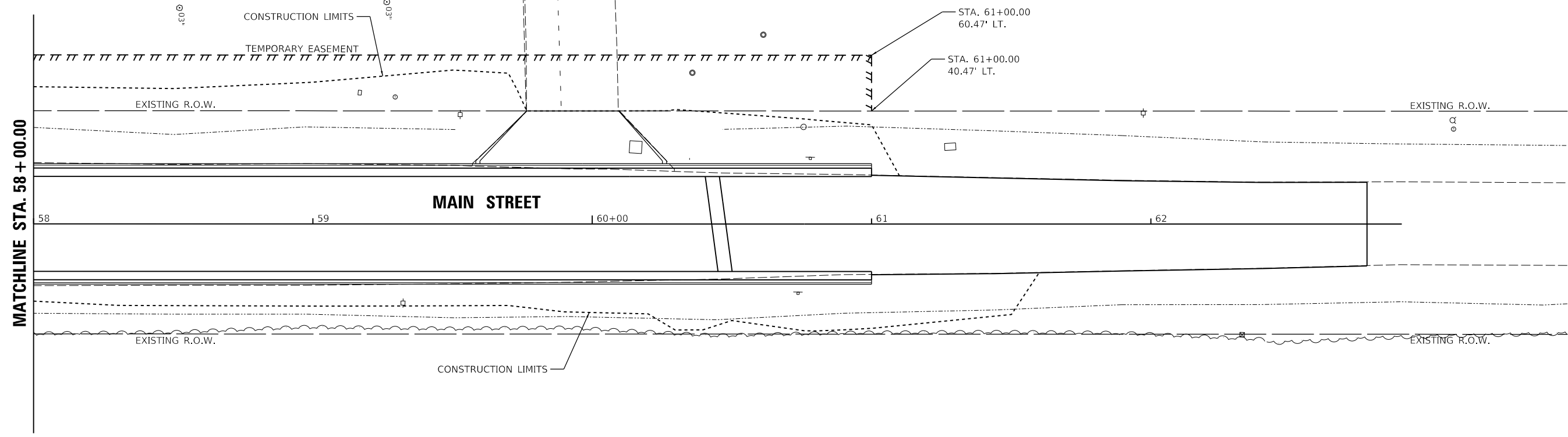
06-06-09-400-013  
 ACKERMAN, JOHN C

**LEGEND**

- — — — — EXISTING RIGHT-OF-WAY
- /// /// /// /// /// TEMPORARY EASEMENT

06-06-09-300-045  
 1ST FARM CREDIT SERVICE FCLA  
 515 COURTLAND ST.

06-06-09-300-046  
 PAR-KO ENTERPRISES, INC.



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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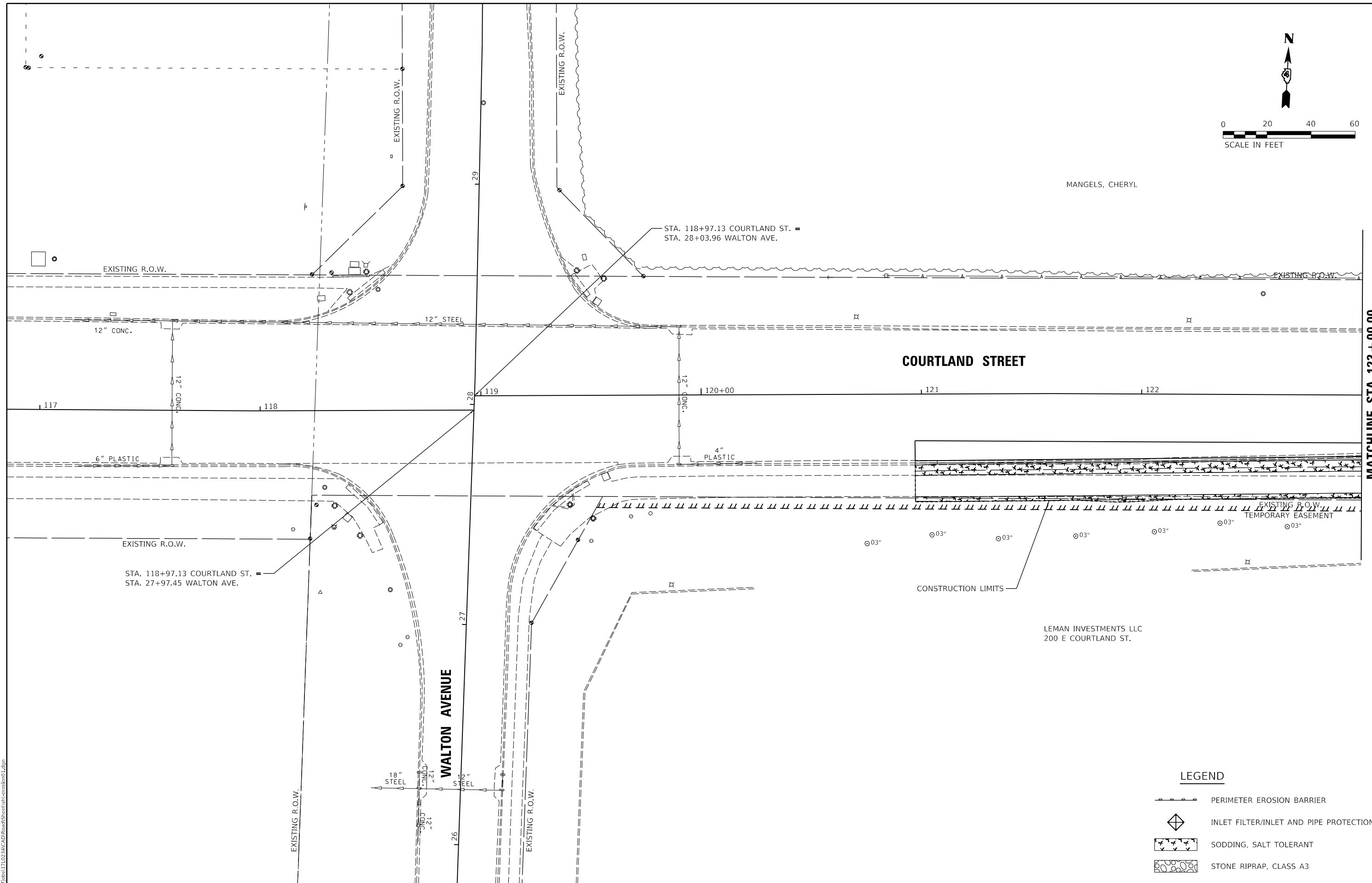
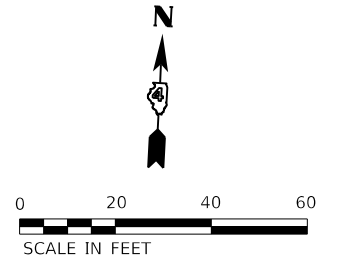
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
 RIGHT OF WAY PLANS**

SCALE: 1"=20'    SHEET 6    OF 6    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	53
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



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DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ande00846	DESIGNED - BAB	REVISED -
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

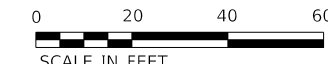
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET          EROSION CONTROL PLANS</b>			
SCALE: 1"=20'	SHEET 1	OF 6 SHEETS	STA. TO STA.

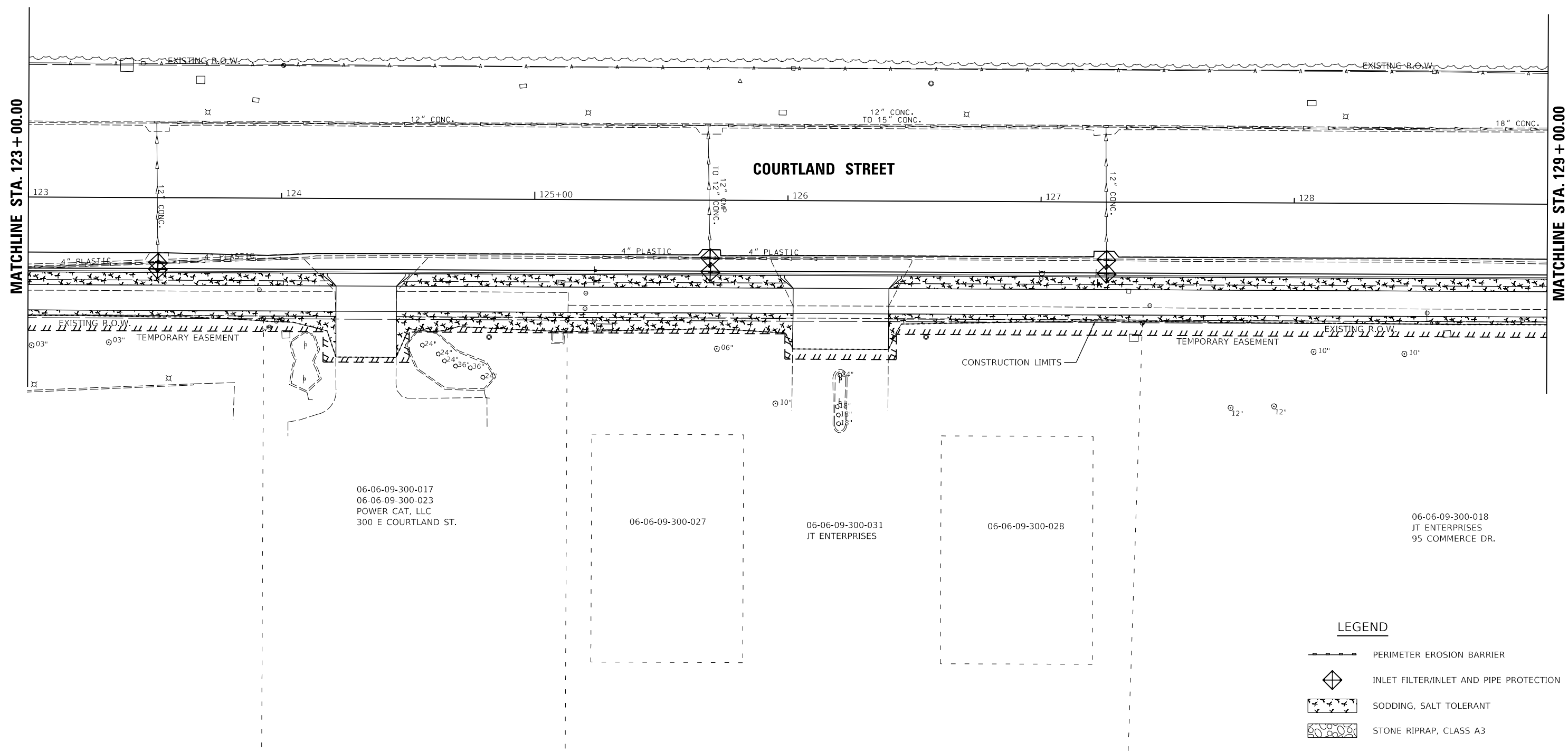
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	54
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

**LEGEND**

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING, SALT TOLERANT
- STONE RIPRAP, CLASS A3



MANGELS, CHERYL



06-06-09-300-017  
 06-06-09-300-023  
 POWER CAT, LLC  
 300 E COURTLAND ST.





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06-06-09-300-031  
 JT ENTERPRISES

06-06-09-300-028

06-06-09-300-018  
 JT ENTERPRISES  
 95 COMMERCE DR.

**LEGEND**

-  PERIMETER EROSION BARRIER
-  INLET FILTER/INLET AND PIPE PROTECTION
-  SODDING, SALT TOLERANT
-  STONE RIPRAP, CLASS A3

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

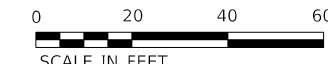
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 EROSION CONTROL PLANS**

SCALE: 1"=20'    SHEET 2    OF 6    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	55
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

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MANGELS, CHERYL

06-06-09-300-014  
MORTON BUSINESS PARK ASSOCIATION, INC.  
491 E COURTLAND ST.

STA. 130+13.61 COURTLAND ST.  
STA. 45+18.89 COMMERCE DR.

STA. 131+90.58  
56.43' LT.

CONSTRUCTION LIMITS

PERIMETER EROSION BARRIER, 309'

TEMPORARY EASEMENT

EXISTING R.O.W.

MATCHLINE STA. 129 + 00.00

MATCHLINE STA. 135 + 00.00

COURTLAND STREET

129

130+00

131

132

133

134

45+00

12" STEEL  
TO 18" CONC.

15" CONC.

8" CONC.

TEMPORARY EASEMENT

TEMPORARY EASEMENT

CONSTRUCTION LIMITS

PERIMETER EROSION BARRIER, 536'

STA. 133+93.38  
53.53' RT.

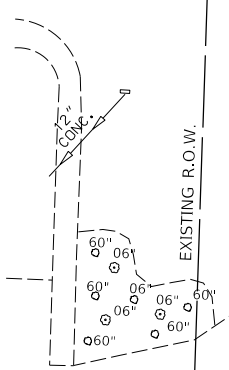
STA. 133+93.38  
58.54' RT.

06-06-09-300-024  
MORTON INDUSTRIES BUILDING, LLC

COMMERCE DRIVE

STA. 43+95.92  
27.03' RT.

STA. 44+66.08  
27.05' RT.



LEGEND

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING, SALT TOLERANT
- STONE RIPRAP, CLASS A3

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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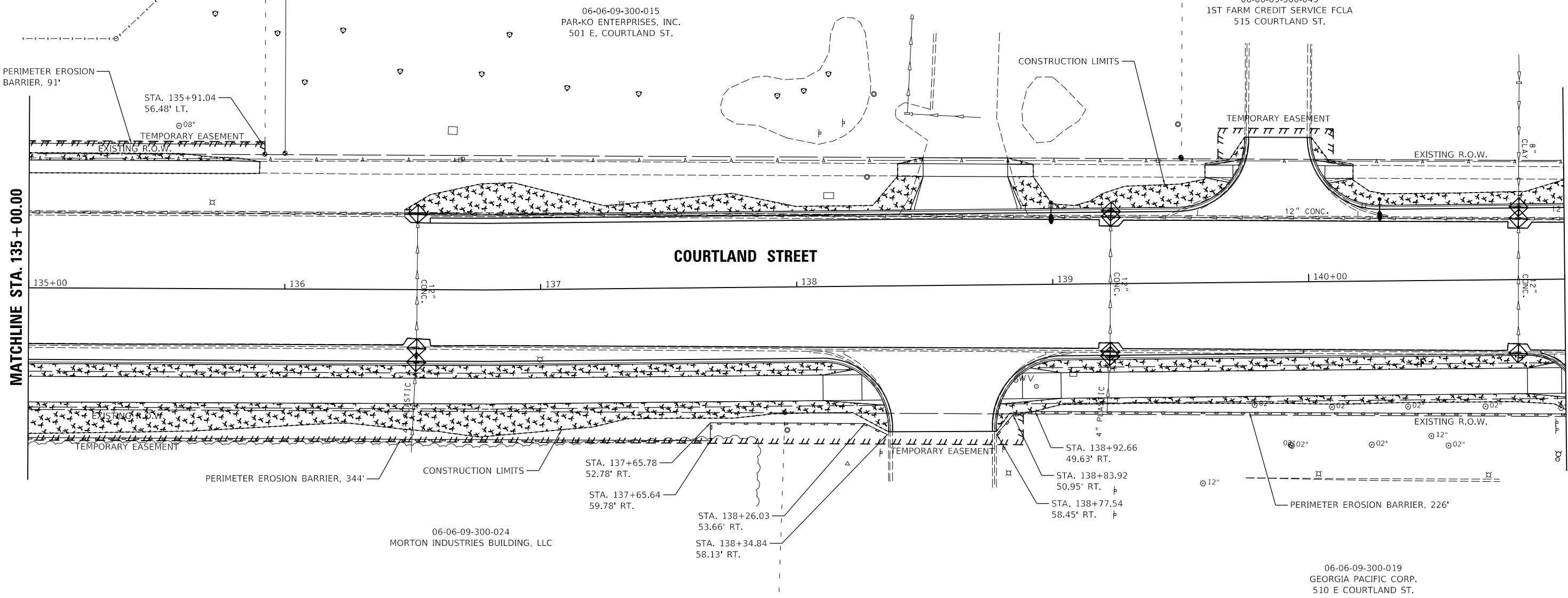
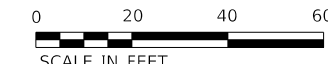
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PLOT DATE	= 10/19/2021	DATE	-	10/22/2021	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COURTLAND STREET  
EROSION CONTROL PLANS

SCALE: 1"=20' SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	56
			CONTRACT NO. 89787	
		ILLINOIS	FED. AID PROJECT	



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MICHEL Delaunay  
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LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

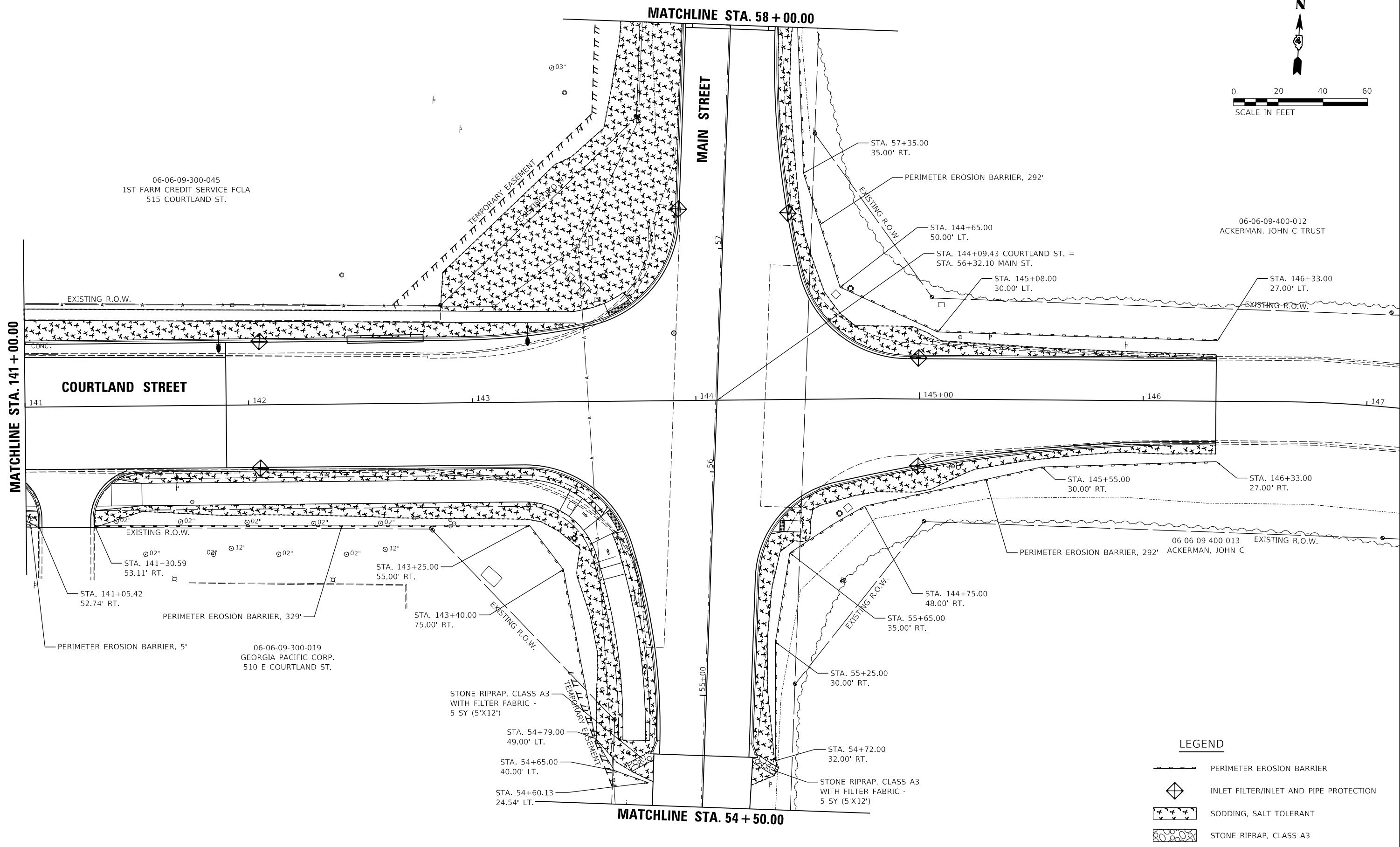
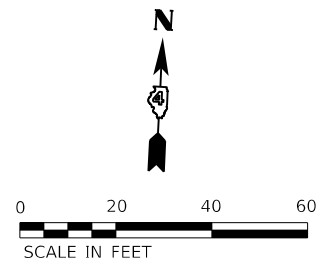
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET</b>	
<b>EROSION CONTROL PLANS</b>	
SCALE: 1"=20'	SHEET 4 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	57
CONTRACT NO. 89787				
		ILLINOIS	FED. AID PROJECT	

**LEGEND**

	PERIMETER EROSION BARRIER
	INLET FILTER/INLET AND PIPE PROTECTION
	SODDING, SALT TOLERANT
	STONE RIPRAP, CLASS A3



**LEGEND**

	PERIMETER EROSION BARRIER
	INLET FILTER/INLET AND PIPE PROTECTION
	SODDING, SALT TOLERANT
	STONE RIPRAP, CLASS A3

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

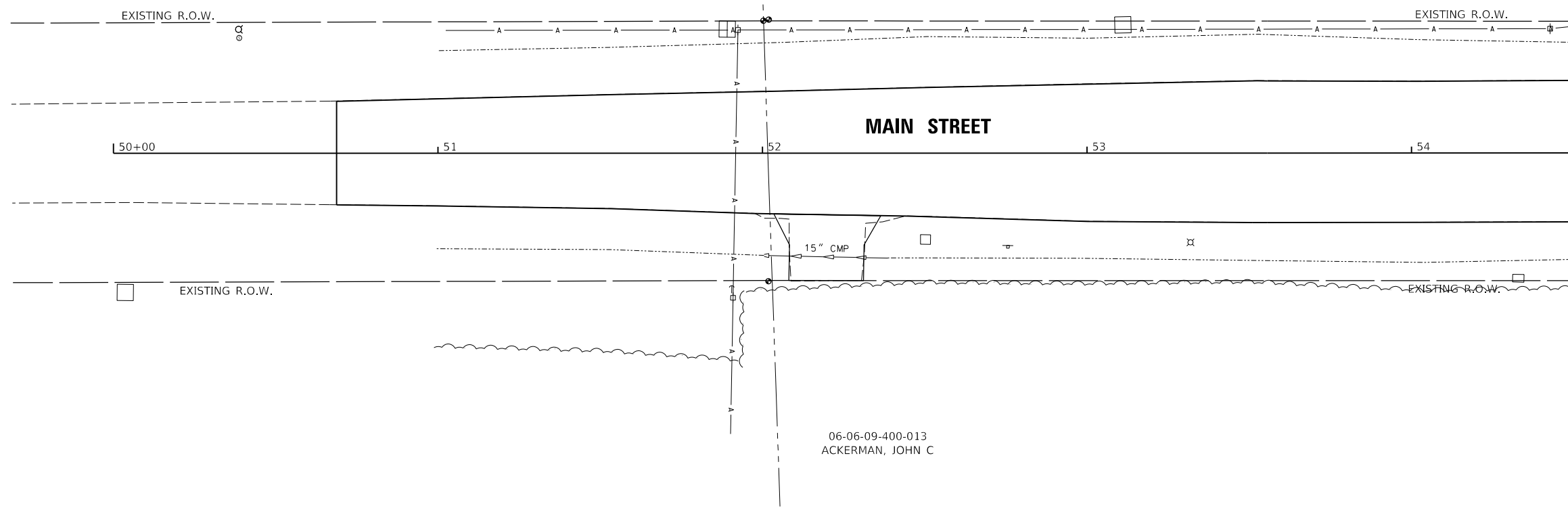
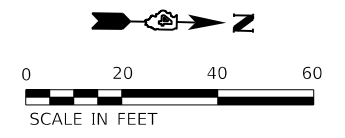
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 EROSION CONTROL PLANS**

SCALE: 1"=20' SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	58
			CONTRACT NO. 89787	
		ILLINOIS	FED. AID PROJECT	

06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.



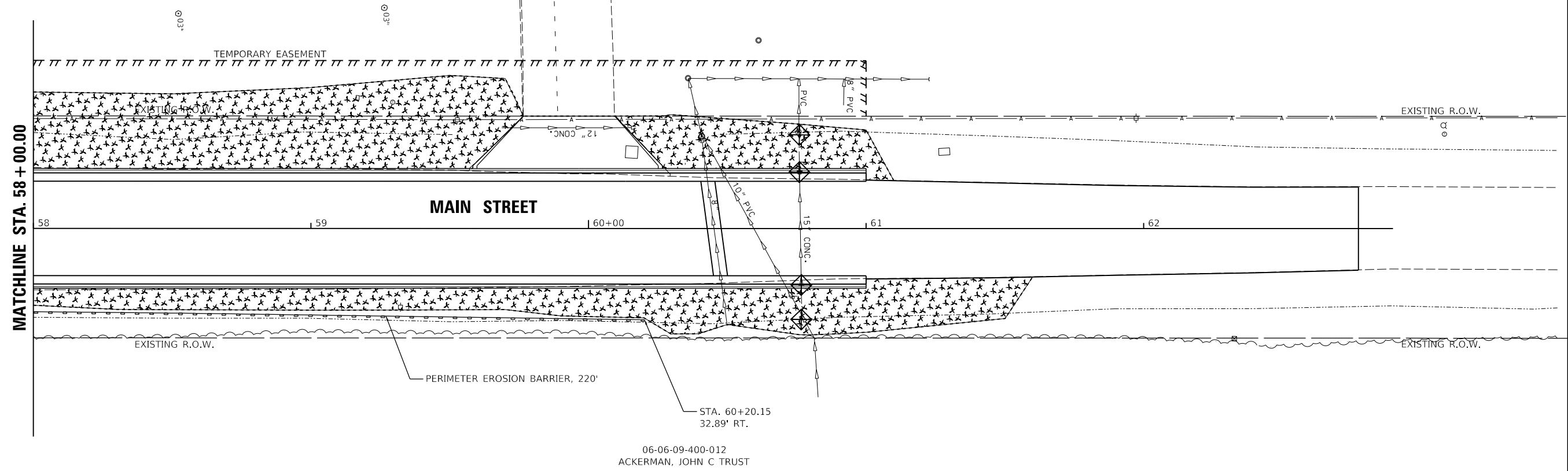
06-06-09-400-013  
 ACKERMAN, JOHN C

**LEGEND**

- PERIMETER EROSION BARRIER
- INLET FILTER/INLET AND PIPE PROTECTION
- SODDING, SALT TOLERANT
- STONE RIPRAP, CLASS A3

06-06-09-300-045  
 1ST FARM CREDIT SERVICE FCLA  
 515 COURTLAND ST.

06-06-09-300-046  
 PAR-KO ENTERPRISES, INC.



06-06-09-400-012  
 ACKERMAN, JOHN C TRUST

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
 EROSION CONTROL PLANS**

SCALE: 1"=20'    SHEET 6 OF 6 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67519-00	28-00-PV	TAZEWELL	129	59
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				





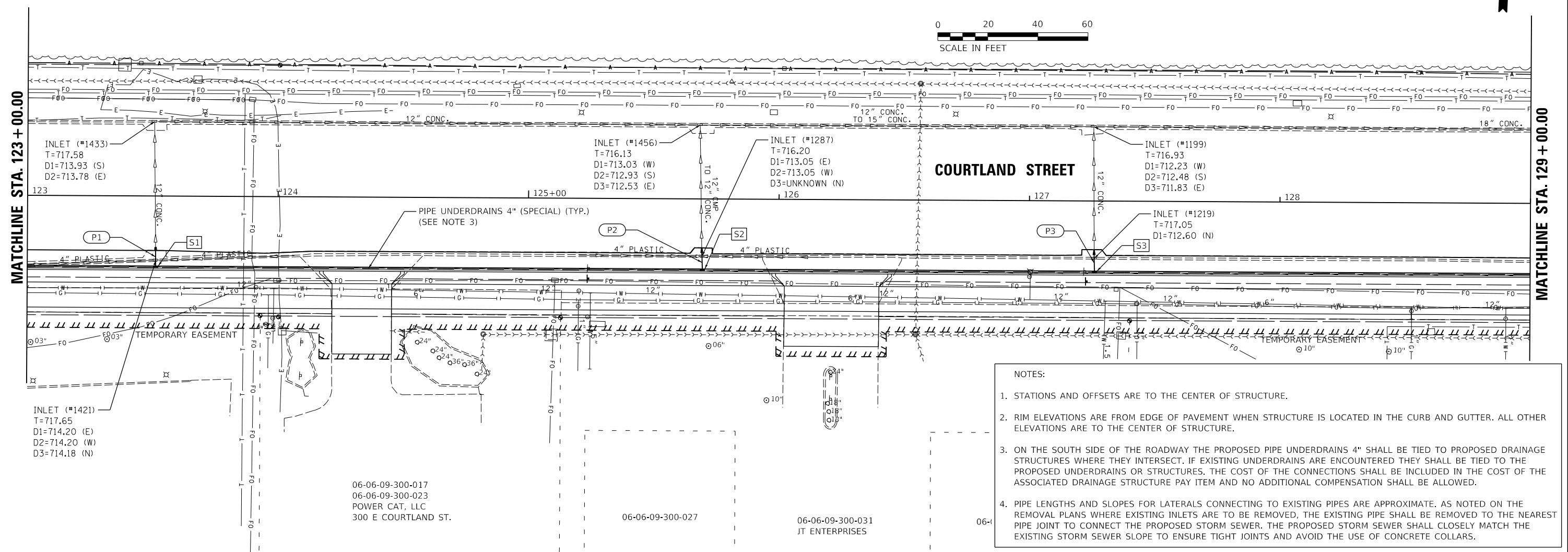


STR. NO.	STATION	OFFSET	RT	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
						INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S1	123+51.25	28.33'	RT	INLETS, TYPE G-1	717.71							714.26	P1
S2	125+69.50	28.33'	RT	INLETS, TYPE G-1	716.28							713.13	P2
S3	127+26.00	28.33'	RT	INLETS, TYPE G-1	717.09							712.69	P3

MANGELS, CHERYL

PIPE NO.	FROM STR.	U/S INVERT	TO STR.	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	TBF (CY)
P1	S1	714.26	EX PIPE	714.18	STORM SEWERS, CLASS A, TYPE 1	12	8	1.00%	1
P2	S2	713.13	EX PIPE	713.05	STORM SEWERS, CLASS A, TYPE 1	12	8	1.00%	1
P3	S3	712.69	EX PIPE	712.60	STORM SEWERS, CLASS A, TYPE 1	12	9	1.00%	2

PIPE LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



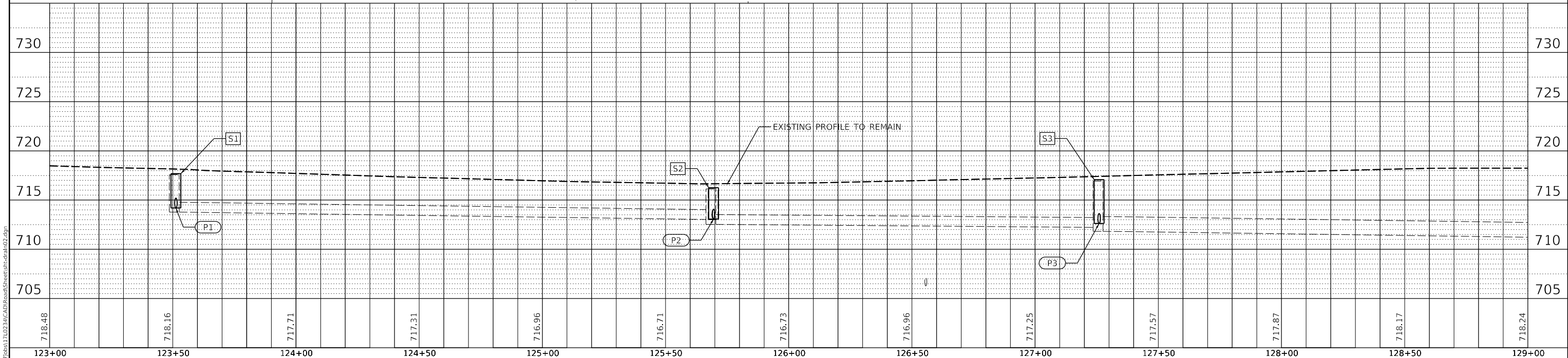
- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE.
  - RIM ELEVATIONS ARE FROM EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER ELEVATIONS ARE TO THE CENTER OF STRUCTURE.
  - ON THE SOUTH SIDE OF THE ROADWAY THE PROPOSED PIPE UNDERDRAINS 4" SHALL BE TIED TO PROPOSED DRAINAGE STRUCTURES WHERE THEY INTERSECT. IF EXISTING UNDERDRAINS ARE ENCOUNTERED THEY SHALL BE TIED TO THE PROPOSED UNDERDRAINS OR STRUCTURES. THE COST OF THE CONNECTIONS SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE STRUCTURE PAY ITEM AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
  - PIPE LENGTHS AND SLOPES FOR LATERALS CONNECTING TO EXISTING PIPES ARE APPROXIMATE. AS NOTED ON THE REMOVAL PLANS WHERE EXISTING INLETS ARE TO BE REMOVED, THE EXISTING PIPE SHALL BE REMOVED TO THE NEAREST PIPE JOINT TO CONNECT THE PROPOSED STORM SEWER. THE PROPOSED STORM SEWER SHALL CLOSELY MATCH THE EXISTING STORM SEWER SLOPE TO ENSURE TIGHT JOINTS AND AVOID THE USE OF CONCRETE COLLARS.

DATE	
BY	
PLAN	
NO.	
NO.	

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DATE	
BY	
PROFILE	
NO.	
NO.	

BAB	1/20/2021
RLA	3/5/2021
KNB	3/5/2021
REVIEWED	



USER NAME = ande00846	DESIGNED - BAB	REVISED -
	DRAWN - RLA	REVISED -
PLOT SCALE = 40.00' / in.	CHECKED - KNB	REVISED -
PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET 2	OF 8	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	61
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	



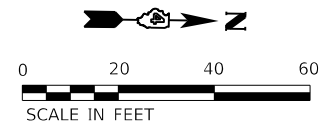






NOTES:

1. STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE.
2. RIM ELEVATIONS ARE FROM EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER ELEVATIONS ARE TO THE CENTER OF STRUCTURE.
3. ON THE SOUTH SIDE OF THE ROADWAY THE PROPOSED PIPE UNDERDRAINS 4" SHALL BE TIED TO PROPOSED DRAINAGE STRUCTURES WHERE THEY INTERSECT. IF EXISTING UNDERDRAINS ARE ENCOUNTERED THEY SHALL BE TIED TO THE PROPOSED UNDERDRAINS OR STRUCTURES. THE COST OF THE CONNECTIONS SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE STRUCTURE PAY ITEM AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
4. PIPE LENGTHS AND SLOPES FOR LATERALS CONNECTING TO EXISTING PIPES ARE APPROXIMATE. AS NOTED ON THE REMOVAL PLANS WHERE EXISTING INLETS ARE TO BE REMOVED, THE EXISTING PIPE SHALL BE REMOVED TO THE NEAREST PIPE JOINT TO CONNECT THE PROPOSED STORM SEWER. THE PROPOSED STORM SEWER SHALL CLOSELY MATCH THE EXISTING STORM SEWER SLOPE TO ENSURE TIGHT JOINTS AND AVOID THE USE OF CONCRETE COLLARS.



06-06-09-300-019  
 GEORGIA PACIFIC CORP.  
 510 E COURTLAND ST.

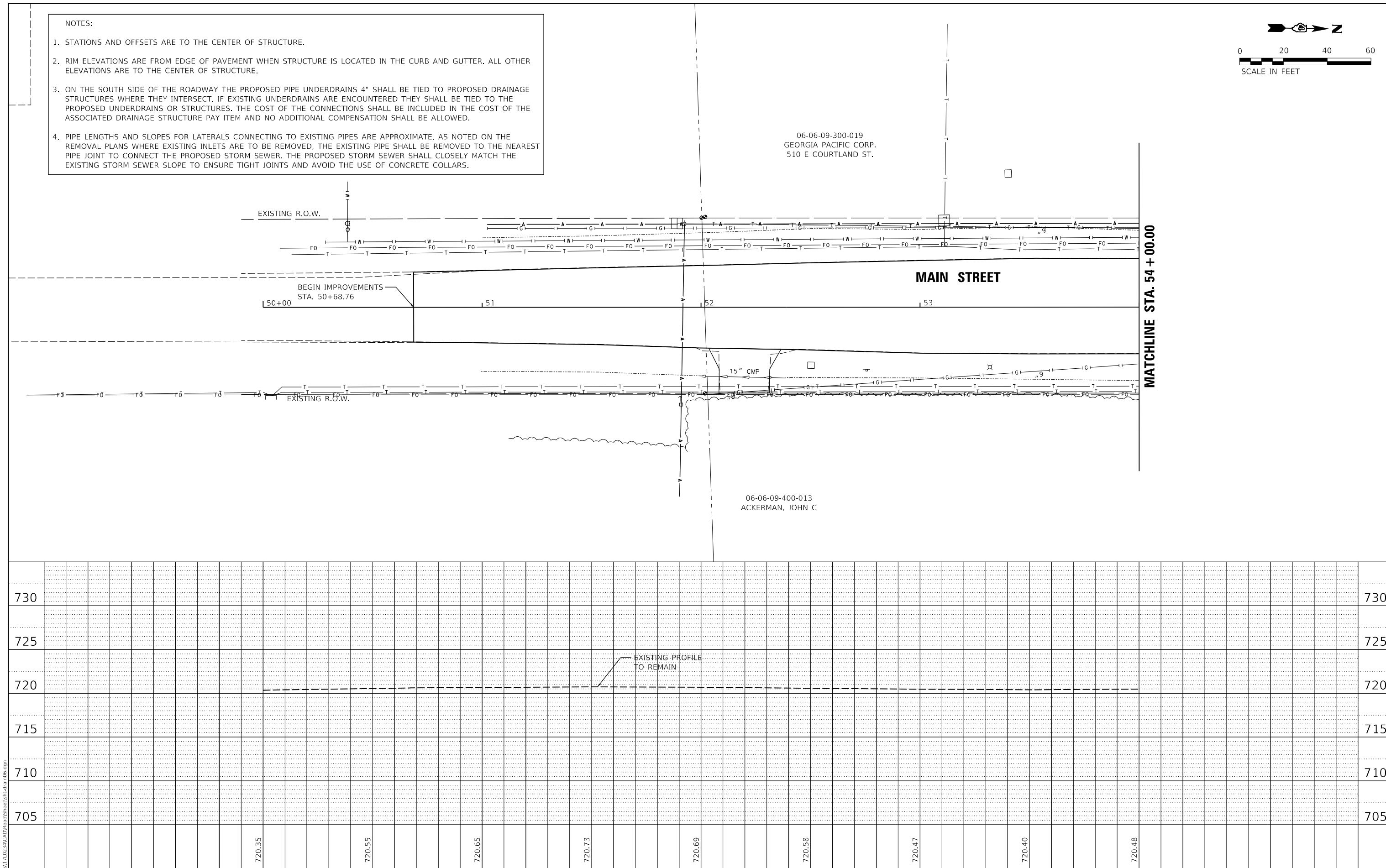
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 ACKERMAN, JOHN C

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	PLOTTED	
	ALIGNMENT CHECKED	
	GRADES CHECKED	
	CADD FILE NAME	
	NO.	

PROFILE	SUBMITTED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATION	
	NO.	

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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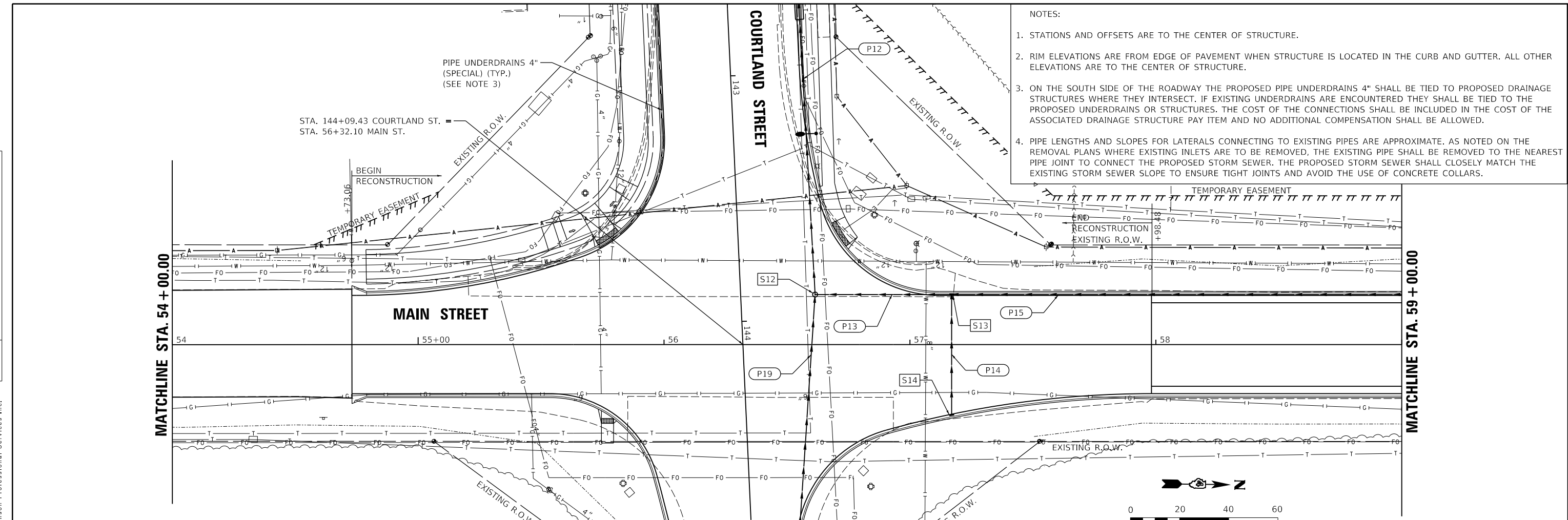
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PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -		SCALE: 1"=20'	SHEET 6	OF 8	SHEETS	STA.	TO STA.	CONTRACT NO. 89787		
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -		ILLINOIS FED. AID PROJECT								
DATE - 10/22/2021	REVIEWED -	REVISED -										

PLAN	SUBMITTED	DATE
	PLOTTED	BY
	ALIGNMENT CHECKED	
	CADD FILE NAME	
	NO.	

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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATION	
	NO.	

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

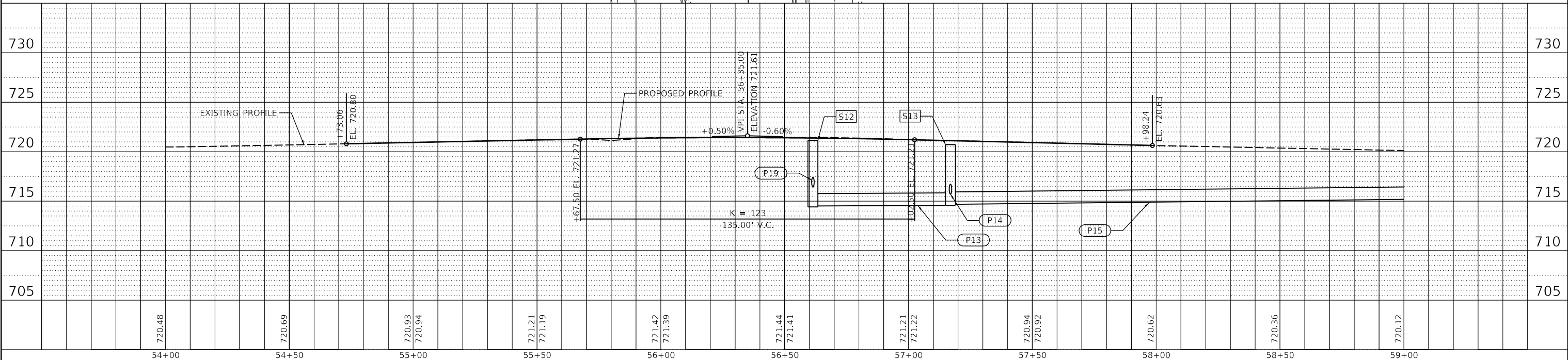


- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE.
  - RIM ELEVATIONS ARE FROM EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER ELEVATIONS ARE TO THE CENTER OF STRUCTURE.
  - ON THE SOUTH SIDE OF THE ROADWAY THE PROPOSED PIPE UNDERDRAINS 4" SHALL BE TIED TO PROPOSED DRAINAGE STRUCTURES WHERE THEY INTERSECT. IF EXISTING UNDERDRAINS ARE ENCOUNTERED THEY SHALL BE TIED TO THE PROPOSED UNDERDRAINS OR STRUCTURES. THE COST OF THE CONNECTIONS SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE STRUCTURE PAY ITEM AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
  - PIPE LENGTHS AND SLOPES FOR LATERALS CONNECTING TO EXISTING PIPES ARE APPROXIMATE. AS NOTED ON THE REMOVAL PLANS WHERE EXISTING INLETS ARE TO BE REMOVED, THE EXISTING PIPE SHALL BE REMOVED TO THE NEAREST PIPE JOINT TO CONNECT THE PROPOSED STORM SEWER. THE PROPOSED STORM SEWER SHALL CLOSELY MATCH THE EXISTING STORM SEWER SLOPE TO ENSURE TIGHT JOINTS AND AVOID THE USE OF CONCRETE COLLARS.

PIPE NO.	FROM STR	U/S INVERT	TO STR	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	TBF (CY)
P12	S12	713.94	S10	713.47	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	186	0.25%	119
P13	S13	714.69	S12	714.52	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE	15	56	0.30%	36
P14	S14	716.69	S13	715.71	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE	12	49	2.00%	11
P15	S15	715.77	S13	714.69	STORM SEWERS, CLASS A, TYPE 2	15	359	0.30%	85
P19	S19	717.53	S12	716.43	STORM SEWERS, CLASS A, TYPE 2	12	110	1.00%	21
P20	S20	718.21	S19	717.73	STORM SEWERS, CLASS A, TYPE 1	12	48	1.00%	6

LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS						
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT
S12	143+90.46	30.25' LT	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	721.15	714.52	P13	716.43	P19		713.94	P12
S13	57+16.96	20.33' LT	INLET-MANHOLE, TYPE G-1, 4' DIAMETER	720.72	715.71	P14	714.69	P15		714.69	P13
S14	57+16.96	28.67' RT	INLETS, TYPE G-1	720.69						716.69	P14
S19	144+99.45	18.33' LT	INLETS, TYPE G-1	721.64	717.73	P20				717.53	P19
S20	144+99.45	30.01' RT	INLETS, TYPE G-1	721.46						718.21	P20



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAIN STREET**  
**DRAINAGE PLANS**

USER NAME = ande00846	DESIGNED - BAB	REVISED -	F.A.U. RTE. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -	6519-00	TAZEWELL	129	66
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -	128-00-PV	CONTRACT NO. 89787		
DATE - 10/22/2021	REVIEWED -	REVISED -		ILLINOIS FED. AID PROJECT		

SCALE: 1"=20' SHEET 7 OF 8 SHEETS STA. TO STA.

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATION	
	CADD FILE NAME	
	NO.	

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PROFILE	SURVEYED	DATE
	PLOTTED	
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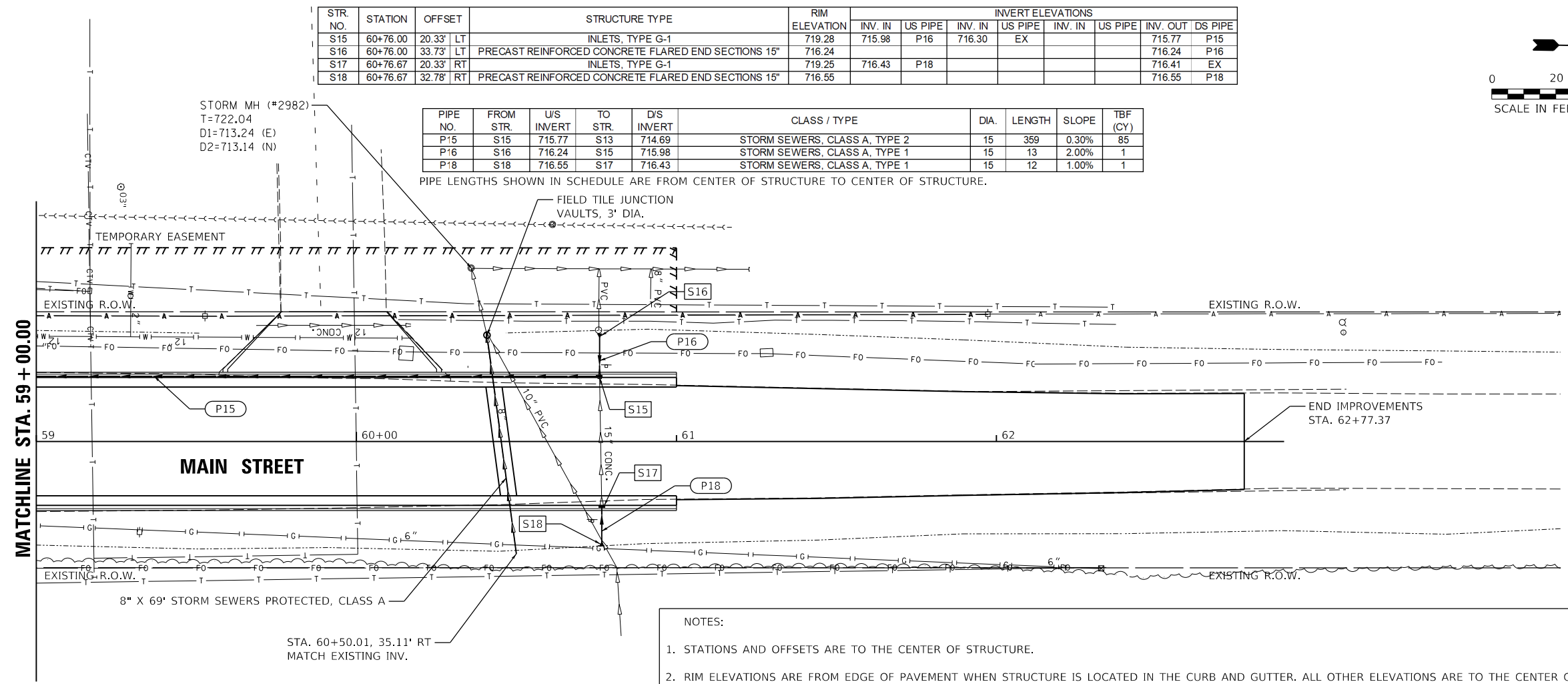
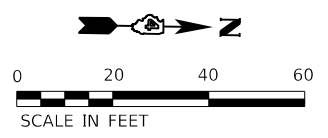
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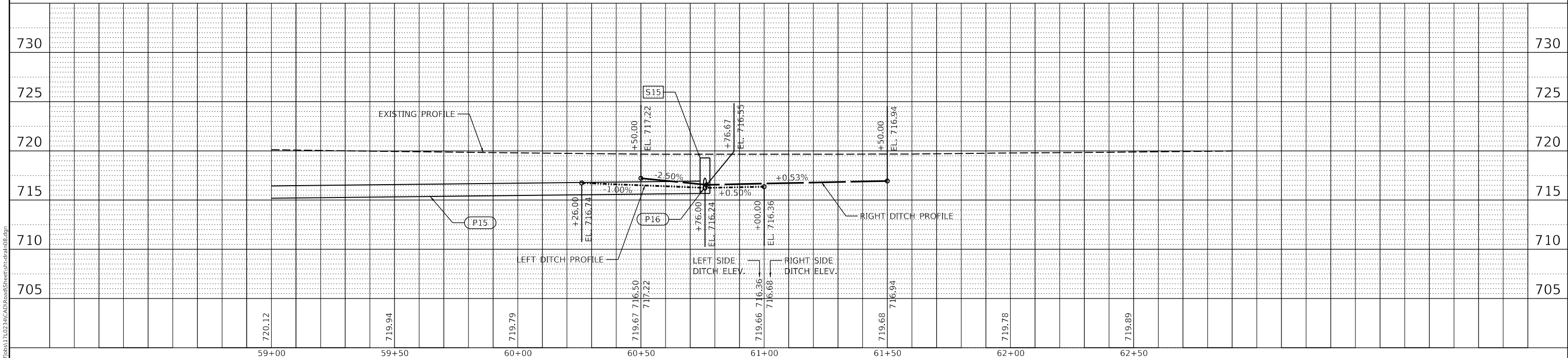
STR. NO.	STATION	OFFSET	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS							
					INV. IN	US PIPE	INV. IN	US PIPE	INV. IN	US PIPE	INV. OUT	DS PIPE
S15	60+76.00	20.33' LT	INLETS, TYPE G-1	719.28	715.98	P16	716.30	EX			715.77	P15
S16	60+76.00	33.73' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	716.24							716.24	P16
S17	60+76.67	20.33' RT	INLETS, TYPE G-1	719.25	716.43	P18					716.41	EX
S18	60+76.67	32.78' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	716.55							716.55	P18

PIPE NO.	FROM STR	U/S INVERT	TO STR	D/S INVERT	CLASS / TYPE	DIA.	LENGTH	SLOPE	TBF (CY)
P15	S15	715.77	S13	714.69	STORM SEWERS, CLASS A, TYPE 2	15	359	0.30%	85
P16	S16	716.24	S15	715.98	STORM SEWERS, CLASS A, TYPE 1	15	13	2.00%	1
P18	S18	716.55	S17	716.43	STORM SEWERS, CLASS A, TYPE 1	15	12	1.00%	1

PIPE LENGTHS SHOWN IN SCHEDULE ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.



- NOTES:
- STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURE.
  - RIM ELEVATIONS ARE FROM EDGE OF PAVEMENT WHEN STRUCTURE IS LOCATED IN THE CURB AND GUTTER. ALL OTHER ELEVATIONS ARE TO THE CENTER OF STRUCTURE.
  - ON THE SOUTH SIDE OF THE ROADWAY THE PROPOSED PIPE UNDERDRAINS 4" SHALL BE TIED TO PROPOSED DRAINAGE STRUCTURES WHERE THEY INTERSECT. IF EXISTING UNDERDRAINS ARE ENCOUNTERED THEY SHALL BE TIED TO THE PROPOSED UNDERDRAINS OR STRUCTURES. THE COST OF THE CONNECTIONS SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE STRUCTURE PAY ITEM AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
  - PIPE LENGTHS AND SLOPES FOR LATERALS CONNECTING TO EXISTING PIPES ARE APPROXIMATE. AS NOTED ON THE REMOVAL PLANS WHERE EXISTING INLETS ARE TO BE REMOVED, THE EXISTING PIPE SHALL BE REMOVED TO THE NEAREST PIPE JOINT TO CONNECT THE PROPOSED STORM SEWER. THE PROPOSED STORM SEWER SHALL CLOSELY MATCH THE EXISTING STORM SEWER SLOPE TO ENSURE TIGHT JOINTS AND AVOID THE USE OF CONCRETE COLLARS.



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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=20'	SHEET 8	OF 8 SHEETS	STA.	TO STA.
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**MAIN STREET**  
**DRAINAGE PLANS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	67
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	



## TRAFFIC CONTROL GENERAL NOTES

- TRAFFIC CONTROL IS AN INTEGRAL PART OF THE CONTRACTOR'S MEANS AND METHODS FOR COMPLETING THE WORK. THE REQUIREMENTS SET FORTH HEREIN AND WITHIN THE PROJECT SPECIFICATIONS PRESENT THE MINIMUM REQUIREMENTS FOR THE CONTROL AND PROTECTION OF PEDESTRIAN, BICYCLE, AND VEHICULAR TRAFFIC. THE CONTRACTOR SHALL IMPLEMENT ALL ADDITIONAL MEASURES NECESSARY TO FULLY PROTECT PEDESTRIANS, BICYCLES, VEHICLES AND THE CONTRACTOR'S WORK FORCE FROM THE CONTRACTOR'S WORK ACTIVITIES AND FROM PASSING TRAFFIC. FIELD MODIFICATION OF THE TRAFFIC CONTROL SCHEME DEPICTED IN THE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE ENGINEER. THE CONTRACTOR'S TRAFFIC CONTROL PLAN AND SEQUENCE OF CONSTRUCTION SHALL INCORPORATE ALL REQUIREMENTS AND TIME FRAMES SET FORTH IN THE SPECIAL PROVISIONS.
- ACCESS TO COMMERCIAL AND RESIDENTIAL ENTRANCES DURING THE VARIOUS STAGES SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE POINT OF ACCESS TO EACH PROPERTY IN THE WORK AREA AT ALL TIMES.
- NO DEVIATIONS FROM THE APPROVED TRAFFIC CONTROL PLAN WILL BE ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
- TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION; THE APPLICABLE GUIDELINES CONTAINED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD); THE TRAFFIC CONTROL PLANS, IDOT TRAFFIC CONTROL GENERAL STANDARDS LISTED ON THE COVER SHEET AND THE STANDARD SPECIFICATIONS.
- TEMPORARY SIDEWALKS SHALL HAVE A MINIMUM WIDTH OF FIVE (5) FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- TEMPORARY SIDEWALKS, AGGREGATE, AND HOT-MIX ASPHALT SHALL BE USED TO TEMPORARILY FILL ANY VOIDS OR TO PROVIDE TEMPORARY ACCESS FOR VEHICLES OR PEDESTRIANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE:
  - PER TON FOR AGGREGATE FOR TEMPORARY ACCESS
  - PER SQUARE FOOT FOR TEMPORARY SIDEWALK
  - PER SQUARE YARD FOR TEMPORARY PAVEMENT

MAINTENANCE AND REMOVAL OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PAY ITEM.

TYPICAL THICKNESS OF TEMPORARY ITEMS:

  - AGGREGATE FOR TEMPORARY ACCESS = 8"
  - TEMPORARY SIDEWALK = 2" HMA OR 4" PCC
  - TEMPORARY PAVEMENT = 3" HMA ON 8" AGGREGATE
- FLASHING LIGHTS SHALL BE PLACED ON ALL TYPE III BARRICADES IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER. STEADY BURN LIGHTS SHALL BE PLACED ON ALL DRUMS AND BARRICADES (EXCEPT FOR TYPE III BARRICADES) IN ACCORDANCE WITH STANDARD 701901 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED (ONE WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL) AND A MINIMUM OF FOUR (4) WEIGHTED SAND BAGS ON EACH TYPE III BARRICADE USED.
- TEMPORARY PAVEMENT MARKINGS:
  - SHALL BE FULL LANE LAYOUT AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER, INCLUDING LEFT-TURN ARROWS. CENTERLINE SKIP DASHES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER. STOP LINES SHALL BE PROVIDED ON SIDE STREETS AS DIRECTED BY THE ENGINEER. REFER TO THE PAVEMENT MARKING PLANS FOR ADDITIONAL INFORMATION.
  - WORK ZONE PAVEMENT MARKING SHALL BE INSTALLED AS REQUIRED BY THE TRAFFIC CONTROL STANDARDS, AS SHOWN ON THE TRAFFIC CONTROL PLANS, AND AS DIRECTED BY THE ENGINEER.
  - WORK ZONE PAVEMENT MARKING REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AS DESCRIBED IN ARTICLE 703.07 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
  - WORK ZONE PAVEMENT MARKING SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE ITEM SPECIFIED.
  - ONLY PAVEMENT MARKING TAPE, TYPE III SHALL BE ALLOWED ON THE FINAL WEARING SURFACE.
  - ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PAVEMENT MARKING TAPE, TYPE III UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- TO THE FULLEST EXTENT POSSIBLE, THE EXISTING PAVEMENT MARKINGS SHALL BE USED FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL REMOVE THE EXISTING PAVEMENT MARKINGS OR THE PREVIOUSLY INSTALLED WORK ZONE PAVEMENT MARKINGS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN DESIGNATED FOR EACH CONSTRUCTION STAGE OR AS DIRECTED BY THE ENGINEER.
  - REMOVAL OF EXISTING AND TEMPORARY PAVEMENT MARKINGS WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - GRINDING ON HMA PAVEMENT AND PAVEMENT MARKING REMOVAL - WATER BLASTING ON PCC PAVEMENT.
  - REMOVAL OF PAVEMENT MARKINGS REQUIRED BY THE TRAFFIC CONTROL STANDARDS WILL NOT BE PAID FOR SEPARATELY, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
  - REMOVAL OF WORK ZONE PAVEMENT MARKINGS SHOWN ON THE TRAFFIC CONTROL PLANS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR SHORT TERM PAVEMENT MARKING REMOVAL.
  - ONLY PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE ALLOWED ON THE FINAL WORKING SURFACE.
- THE WORK ZONES SHOWN ON THE TRAFFIC CONTROL PLANS AND THE PLACEMENT OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES DEPICTED HEREIN ARE SCHEMATIC IN NATURE. FOR SPECIFIC INSTRUCTIONS ON THE INCLUSION OF SIGNS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES FOR INDIVIDUAL WORK ZONES, AND THE PLACEMENT THEREOF, REFER TO THE TRAFFIC CONTROL STANDARDS, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AND THE TECHNICAL SPECIFICATIONS.
- THE INITIAL TRAFFIC CONTROL SETUP AND SUBSEQUENT CHANGES BETWEEN TRAFFIC CONTROL STAGES SHALL BE PERFORMED DURING NON-PEAK TRAFFIC HOURS AS DIRECTED BY THE ENGINEER. FLAGGERS SHALL BE REQUIRED DURING THE INITIAL SETUP AND SUBSEQUENT CHANGES OF THE TRAFFIC CONTROL DEVICES AS DIRECTED BY THE ENGINEER.
- PROPER DRAINAGE SHALL BE MAINTAINED AT ALL TIMES WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THIS WORK AND ANY CONSTRUCTION TECHNIQUES NECESSARY TO ENSURE PROPER DRAINAGE IS MAINTAINED AT ALL TIMES. THE COST OF ALL LABOR, EQUIPMENT, AND MATERIALS TO MAINTAIN PROPER DRAINAGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE MISCELLANEOUS PAY ITEMS INVOLVED.
- THE SPEED LIMIT ON COURTLAND STREET AND MAIN STREET SHALL BE 30 MPH DURING ALL CONSTRUCTION STAGES.
- ALL LANES SHALL MAINTAIN A MINIMUM OF 10 FEET IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

## PEDESTRIAN TRAFFIC CONTROL NOTES

- EXISTING SIDEWALK SHALL BE MAINTAINED AS LONG AS POSSIBLE. TEMPORARY SIDEWALK SHALL BE USED WHEN NECESSARY. TEMPORARY SIDEWALK SHALL BE PAID FOR AT THE CONTRACTOR UNIT PRICE PER SQUARE FOOT FOR TEMPORARY SIDEWALK.
- THE CONTRACTOR MUST MAINTAIN A CONTINUOUS 5 FOOT WIDE PEDESTRIAN ACCESS ROUTE ALONG HAMILTON ROAD AND COMMERCE PARKWAY DURING CONSTRUCTION WHERE SIDEWALK EXISTS BEFORE CONSTRUCTION BEGINS.
- THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS (MIN 5') TO ADJACENT PROPERTIES (WHERE APPLICABLE) BY INSTALLING ADA/PROWAG COMPLIANT PLYWOOD WALKWAYS OR APPROVED EQUIVALENT. PEDESTRIAN ACCESS TO ADJACENT PROPERTIES SHALL BE UNINTERRUPTED UNTIL THE SIDEWALK IS FULLY RESTORED. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF SIGNAGE AND OTHER ITEMS TO ENSURE SAFE PEDESTRIAN ACCESS. THE COST OF THE WALKWAYS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TEMPORARY PEDESTRIAN ACCESS MUST CONSIST OF AN ALL WEATHER SURFACE.
- ALL HAZARDS NEAR OR ADJACENT TO WALKWAYS MUST BE CLEARLY DELINEATED.

## DETOUR GENERAL NOTES

- LOCATIONS ARE CONSIDERED SCHEMATIC. ACTUAL LOCATIONS OF DETOUR SIGNING MAY VARY DEPENDING ON FIELD CONDITIONS OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WAY-FINDING SIGNS IF DETERMINED NECESSARY BY THE ENGINEER. THE COST TO PROVIDE, INSTALL, MAINTAIN AND REMOVE WAY-FINDING SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR DETOUR SIGNING AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- DETOUR SIGNS SHALL BE INSTALLED FIVE DAYS PRIOR TO ROAD CLOSURES, CHANGES IN TRAFFIC PATTERNS, WINTER SHUTDOWN, OR ANY OTHER EVENT THAT THE ENGINEER DEEMS NECESSARY. ALL DETOUR SIGNS SHALL BE MAINTAINED FOR THE DURATION OF EACH STAGE OF WORK. THE CONTRACTOR SHALL INSPECT SIGNS BY 8:00 AM EACH DAY TO ENSURE THAT THE SIGNS ARE FULLY OPERATIONAL AND IN PROPER WORKING ORDER. PAYMENT FOR SIGNS AND MAINTENANCE WILL BE INCLUDED IN COST OF DETOUR SIGNING.

## TRAFFIC CONTROL BILL OF MATERIALS

CODE NUMBER	DESCRIPTION	UNIT	QTY
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	500
40600990	TEMPORARY RAMP	SQ YD	163
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1,000
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	333
70306100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE III TAPE	SQ FT	219
70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FT	4613
70306210	TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE III TAPE	FT	142
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2206
78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	2542
X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
Z0016702	DETOUR SIGNING	L SUM	1

NOTE: APPROXIMATE QUANTITIES FOR THE ABOVE ITEMS HAVE BEEN INCLUDED FOR THIS WORK TO HELP ESTABLISH UNIT PRICES.

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REVIEWED	KNB	3/5/2021

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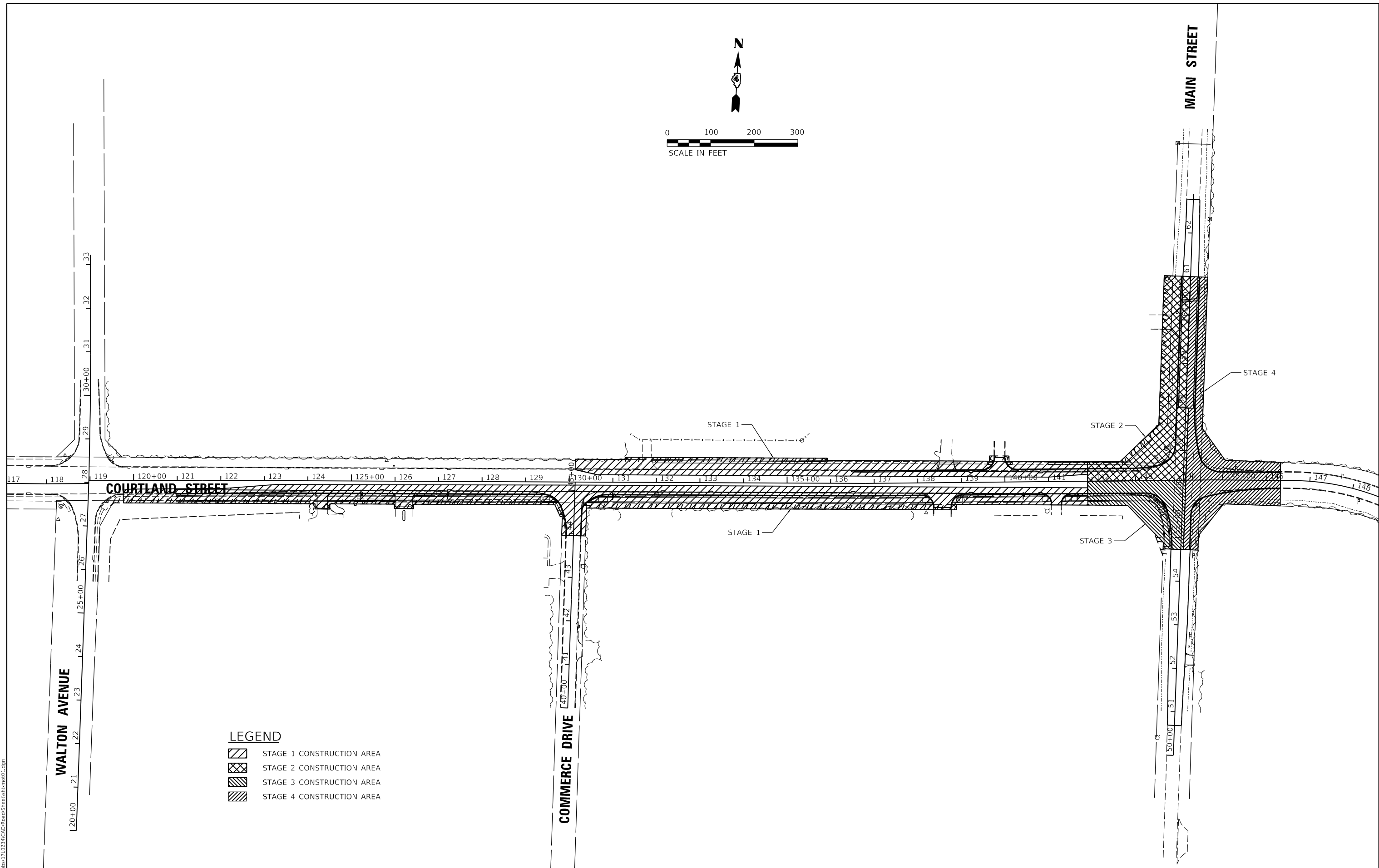
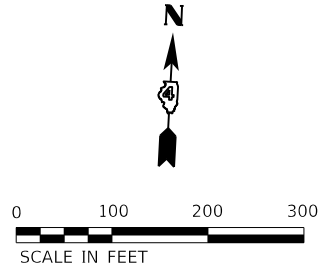
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION /TRAFFIC CONTROL PLANS  
GENERAL NOTES

SCALE: N/A SHEET 1 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	68
			CONTRACT NO. 89787	
		ILLINOIS	FED. AID PROJECT	





**LEGEND**

	STAGE 1 CONSTRUCTION AREA
	STAGE 2 CONSTRUCTION AREA
	STAGE 3 CONSTRUCTION AREA
	STAGE 4 CONSTRUCTION AREA

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
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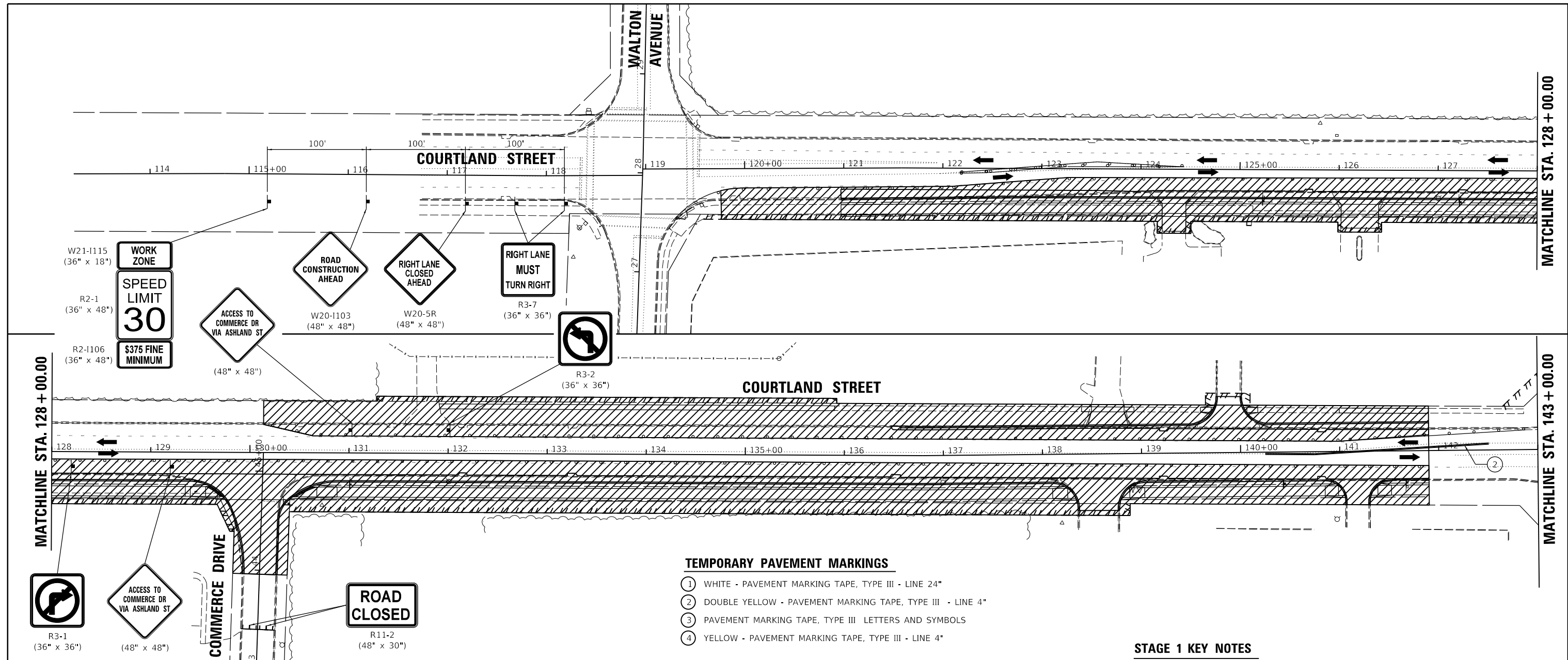
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION /TRAFFIC CONTROL PLANS  
 OVERVIEW PLAN**

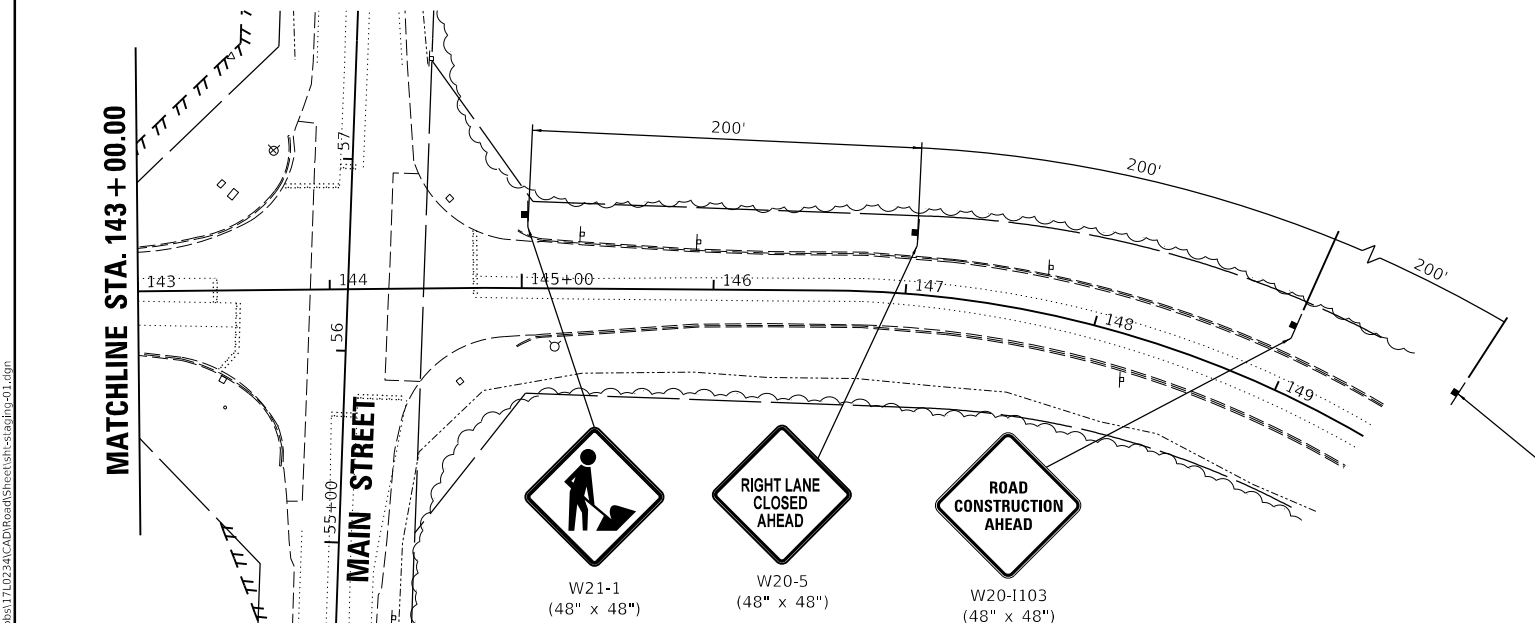
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	69
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



- TEMPORARY PAVEMENT MARKINGS**
- ① WHITE - PAVEMENT MARKING TAPE, TYPE III - LINE 24"
  - ② DOUBLE YELLOW - PAVEMENT MARKING TAPE, TYPE III - LINE 4"
  - ③ PAVEMENT MARKING TAPE, TYPE III LETTERS AND SYMBOLS
  - ④ YELLOW - PAVEMENT MARKING TAPE, TYPE III - LINE 4"

- STAGE 1 KEY NOTES**
1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG COURTLAND STREET.
  2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE VILLAGE THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
  3. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN OPERATIONAL AT ALL TIMES DURING STAGE 1.
  4. WHERE EXISTING PCC PAVEMENT PANELS ARE TO BE REMOVED ON BOTH SIDES OF THE ROAD AT STORM SEWER LATERAL LOCATIONS, WORK MAY HAVE TO BE STAGED TO MAINTAIN TWO-WAY TRAFFIC.



**LEGEND**

- STAGE 1 CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC
- SIGN LOCATION

**TRAFFIC SIGNS**

- W21-1115 (36" x 18")
- R2-1 (36" x 48")
- \$375 Fine Minimum sign"/> R2-1106 (36" x 48")

**TRAFFIC SIGNS (continued)**

- W21-1 (48" x 48")
- W20-5 (48" x 48")
- W20-1103 (48" x 48")

**TRAFFIC SIGNS (continued)**

- N
- 0 50 100 150  
SCALE IN FEET

- SEQUENCE OF CONSTRUCTION - STAGE 1**
1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
  2. CLOSE COMMERCE DRIVE AT THE INTERSECTION WITH COURTLAND STREET.
  3. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
  4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
  5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

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REVIEWED	KNB	3/5/2021

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>STAGE CONSTRUCTION /TRAFFIC CONTROL PLANS</b>			
<b>STAGE 1 CONSTRUCTION</b>			
SCALE: 1"=50'	SHEET 3	OF 10	SHEETS
STA.		TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	70
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	





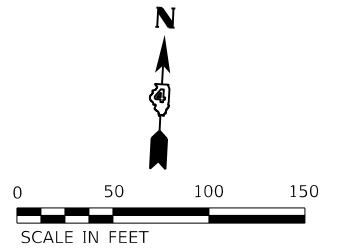


**STAGE 2 KEY NOTES**

- ONE-WAY NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG MAIN STREET FROM THE COURTLAND STREET INTERSECTION TO THE NORTH AND TWO-WAY TRAFFIC FROM THE COURTLAND STREET INTERSECTION TO THE SOUTH.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG COURTLAND STREET.
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE VILLAGE THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- THE EXISTING TRAFFIC SIGNALS AT COURTLAND STREET AND MAIN STREET SHALL BE ALTERED TO FLASHING RED IN ALL DIRECTIONS UNTIL THE PROPOSED SIGNAL IMPROVEMENTS ARE COMPLETED AND FUNCTIONING PROPERLY.
- STORM SEWER MAY BE INSTALLED ACROSS COURTLAND STREET USING DAILY LANE CLOSURES AND FLAGGERS IN ACCORDANCE WITH APPLICABLE TRAFFIC CONTROL STANDARDS. ONE-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AND TWO-WAY TRAFFIC RESTORED AT THE END OF EACH WORKING DAY.
- SEE PAVEMENT MARKING AND SIGNAGE PLANS FOR MARKINGS IN AREAS OUTSIDE THE TEMPORARY PAVEMENT MARKING LIMITS ON PREVIOUSLY CONSTRUCTED PAVEMENT.

**TEMPORARY PAVEMENT MARKINGS**

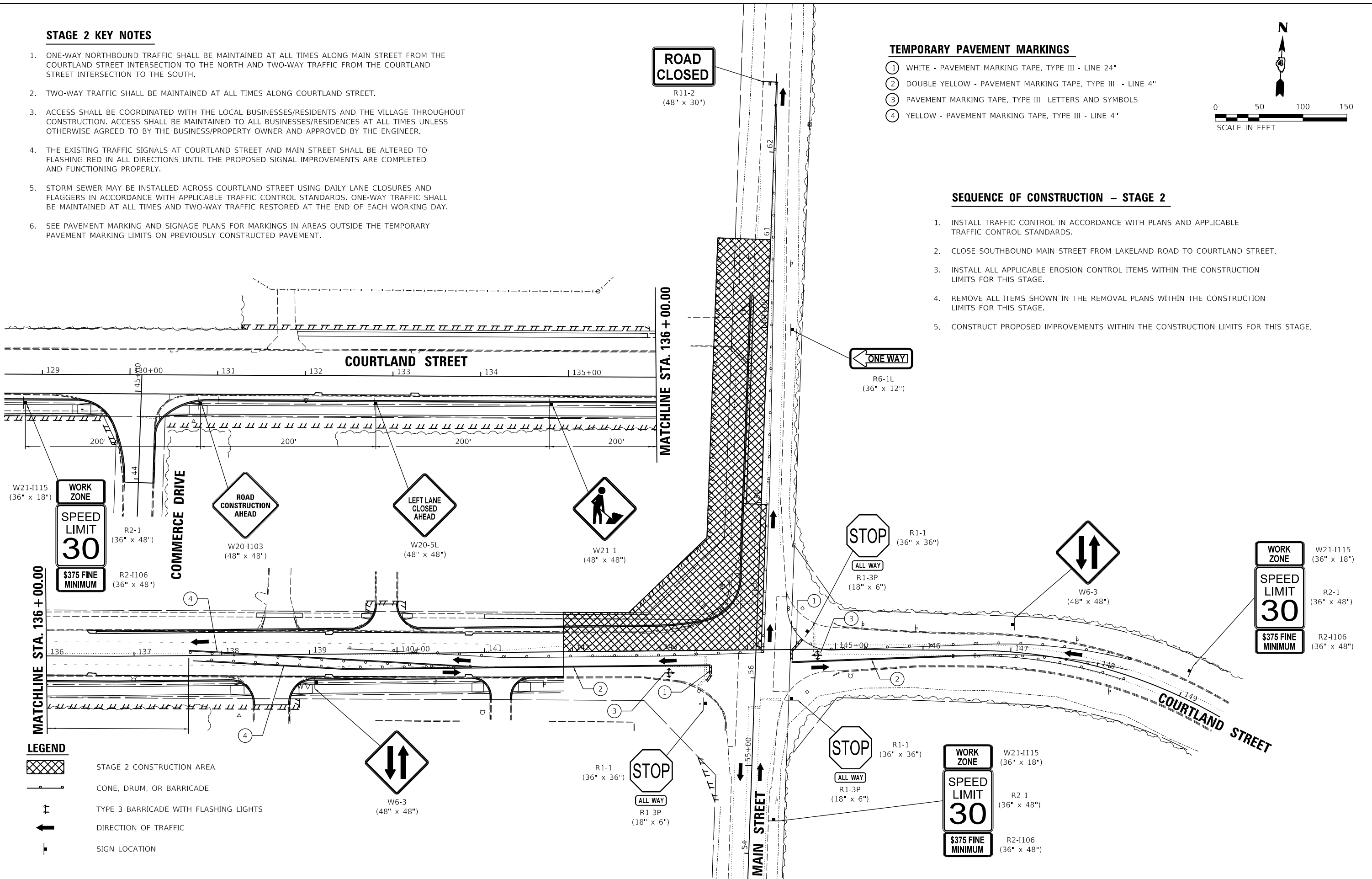
- WHITE - PAVEMENT MARKING TAPE, TYPE III - LINE 24"
- DOUBLE YELLOW - PAVEMENT MARKING TAPE, TYPE III - LINE 4"
- PAVEMENT MARKING TAPE, TYPE III LETTERS AND SYMBOLS
- YELLOW - PAVEMENT MARKING TAPE, TYPE III - LINE 4"



**SEQUENCE OF CONSTRUCTION – STAGE 2**

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE SOUTHBOUND MAIN STREET FROM LAKELAND ROAD TO COURTLAND STREET.
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

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**LEGEND**

- [Cross-hatched area] STAGE 2 CONSTRUCTION AREA
- [Cone symbol] CONE, DRUM, OR BARRICADE
- [Barricade symbol] TYPE 3 BARRICADE WITH FLASHING LIGHTS
- [Arrow symbol] DIRECTION OF TRAFFIC
- [Sign symbol] SIGN LOCATION

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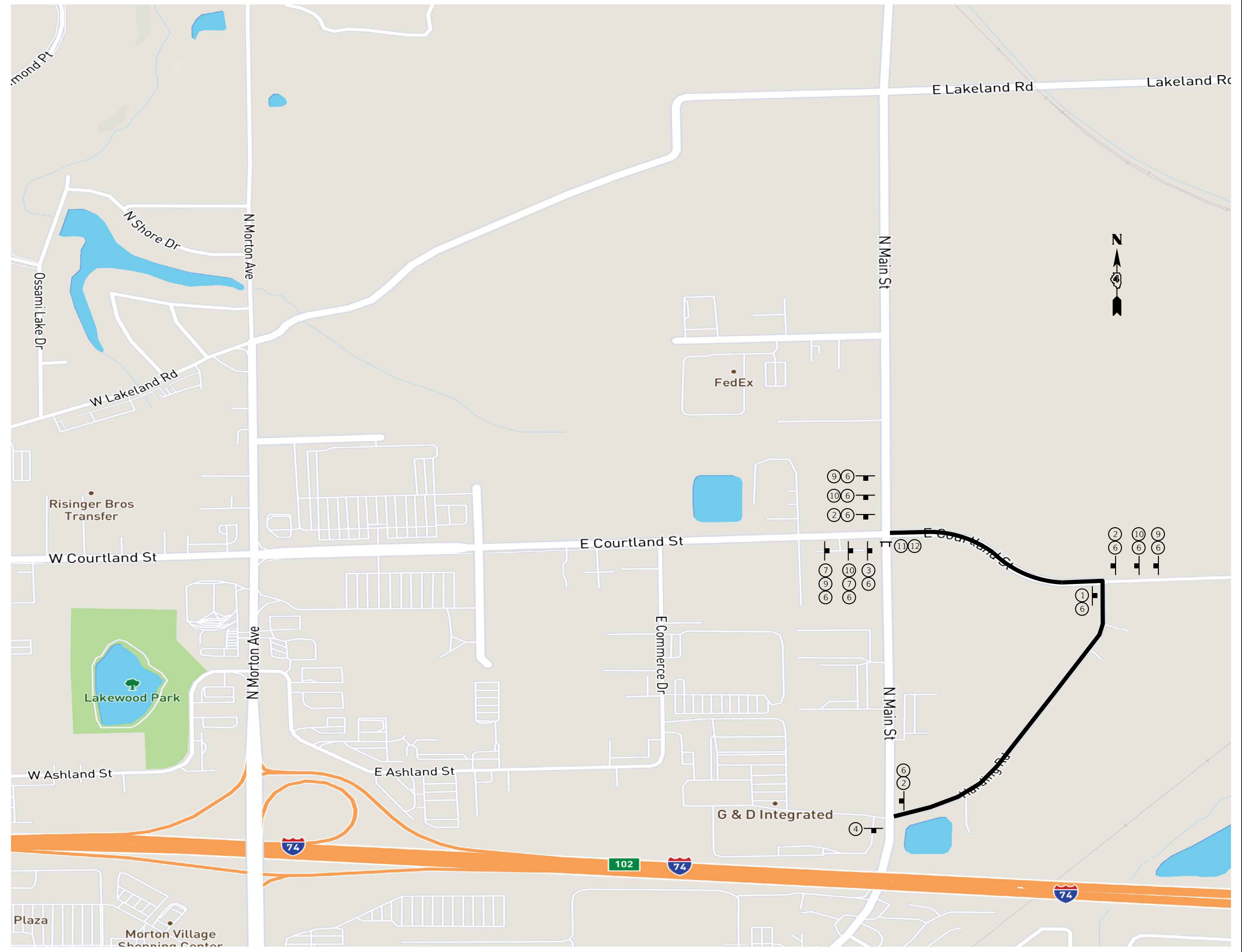
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION /TRAFFIC CONTROL PLANS  
 STAGE 2 CONSTRUCTION**

SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	73
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

- ① **DETOUR** M4-9R 30"x24"
- ② **DETOUR** M4-9L 30"x24"
- ③ **DETOUR** M4-9 30"x24"
- ④ **END DETOUR** M4-8A 24"x18"
- ⑤ **NORTHBOUND MAIN ST.** 36"x18"
- ⑥ **SOUTHBOUND MAIN ST.** 36"x18"
- ⑦ W16-6P 24"x18"
- ⑧ W16-6P 24"x18"
- ⑨ **ROAD CLOSED AHEAD** W20-3 48"x48"
- ⑩ **DETOUR AHEAD** W20-2 48"x48"
- ⑪ **ROAD CLOSED TO THRU TRAFFIC** R11-4 60"x30"
- ⑫ **DETOUR** M4-10L 48"x18"
- ⑬ **DETOUR** M4-10R 48"x18"
- ⑭ **ROAD CLOSED** R11-2 48"x30"



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

PROJECT: Detour  
 FILE NAME: I:\Jobs\1710232\CAD\Road\Sheet\detour03.dwg

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		DRAWN -	RLA	REVISED -	
PLOT SCALE	= 1000.00 ' / in.	CHECKED -	KNB	REVISED -	
PLOT DATE	= 10/19/2021	DATE -	10/22/2021	REVISED -	

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 STAGE 3 DETOUR PLAN**

SCALE: N/A SHEET 7 OF 10 SHEETS STA. TO STA.

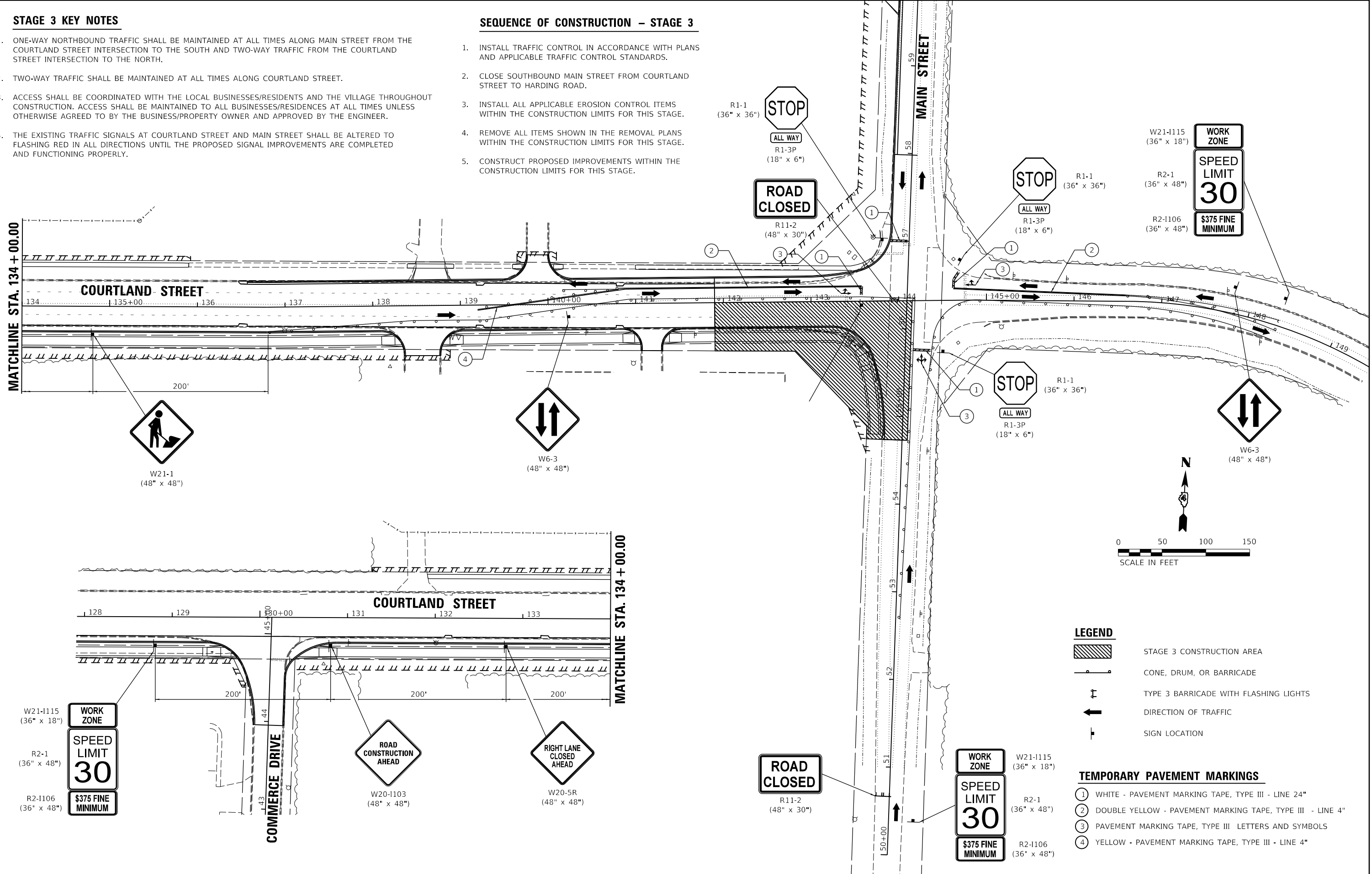
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	74
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

**STAGE 3 KEY NOTES**

- ONE-WAY NORTHBOUND TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG MAIN STREET FROM THE COURTLAND STREET INTERSECTION TO THE SOUTH AND TWO-WAY TRAFFIC FROM THE COURTLAND STREET INTERSECTION TO THE NORTH.
- TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG COURTLAND STREET.
- ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE VILLAGE THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
- THE EXISTING TRAFFIC SIGNALS AT COURTLAND STREET AND MAIN STREET SHALL BE ALTERED TO FLASHING RED IN ALL DIRECTIONS UNTIL THE PROPOSED SIGNAL IMPROVEMENTS ARE COMPLETED AND FUNCTIONING PROPERLY.

**SEQUENCE OF CONSTRUCTION – STAGE 3**

- INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
- CLOSE SOUTHBOUND MAIN STREET FROM COURTLAND STREET TO HARDING ROAD.
- INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
- CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.



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LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

USER NAME = ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / 1in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>STAGE CONSTRUCTION / TRAFFIC CONTROL PLANS</b>			
<b>STAGE 3 CONSTRUCTION</b>			
SCALE: 1"=50'	SHEET 8	OF 10 SHEETS	STA. TO STA.

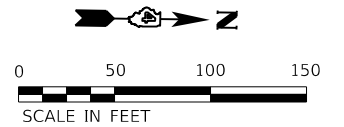
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CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



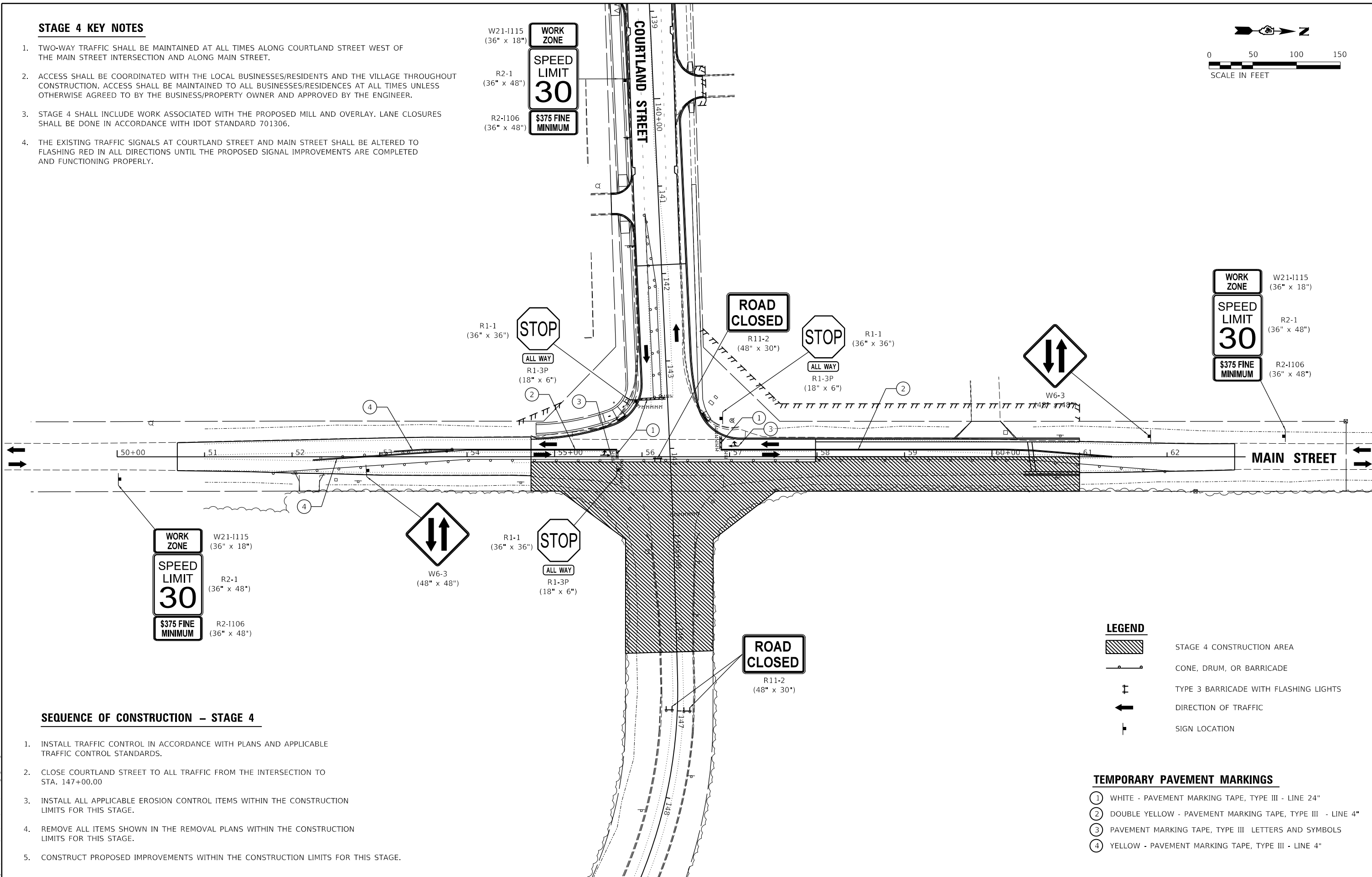


**STAGE 4 KEY NOTES**

1. TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES ALONG COURTLAND STREET WEST OF THE MAIN STREET INTERSECTION AND ALONG MAIN STREET.
2. ACCESS SHALL BE COORDINATED WITH THE LOCAL BUSINESSES/RESIDENTS AND THE VILLAGE THROUGHOUT CONSTRUCTION. ACCESS SHALL BE MAINTAINED TO ALL BUSINESSES/RESIDENCES AT ALL TIMES UNLESS OTHERWISE AGREED TO BY THE BUSINESS/PROPERTY OWNER AND APPROVED BY THE ENGINEER.
3. STAGE 4 SHALL INCLUDE WORK ASSOCIATED WITH THE PROPOSED MILL AND OVERLAY. LANE CLOSURES SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 701306.
4. THE EXISTING TRAFFIC SIGNALS AT COURTLAND STREET AND MAIN STREET SHALL BE ALTERED TO FLASHING RED IN ALL DIRECTIONS UNTIL THE PROPOSED SIGNAL IMPROVEMENTS ARE COMPLETED AND FUNCTIONING PROPERLY.



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**SEQUENCE OF CONSTRUCTION – STAGE 4**

1. INSTALL TRAFFIC CONTROL IN ACCORDANCE WITH PLANS AND APPLICABLE TRAFFIC CONTROL STANDARDS.
2. CLOSE COURTLAND STREET TO ALL TRAFFIC FROM THE INTERSECTION TO STA. 147+00.00
3. INSTALL ALL APPLICABLE EROSION CONTROL ITEMS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
4. REMOVE ALL ITEMS SHOWN IN THE REMOVAL PLANS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE CONSTRUCTION LIMITS FOR THIS STAGE.

**LEGEND**

- STAGE 4 CONSTRUCTION AREA
- CONE, DRUM, OR BARRICADE
- TYPE 3 BARRICADE WITH FLASHING LIGHTS
- DIRECTION OF TRAFFIC
- SIGN LOCATION

**TEMPORARY PAVEMENT MARKINGS**

- ① WHITE - PAVEMENT MARKING TAPE, TYPE III - LINE 24"
- ② DOUBLE YELLOW - PAVEMENT MARKING TAPE, TYPE III - LINE 4"
- ③ PAVEMENT MARKING TAPE, TYPE III LETTERS AND SYMBOLS
- ④ YELLOW - PAVEMENT MARKING TAPE, TYPE III - LINE 4"

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

MICHELLE DEWALT  
 FILE NUMBER: 19-00128-00-04-000

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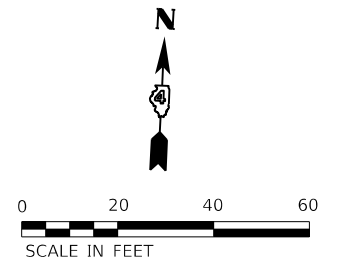
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE CONSTRUCTION /TRAFFIC CONTROL PLANS  
STAGE 4 CONSTRUCTION**

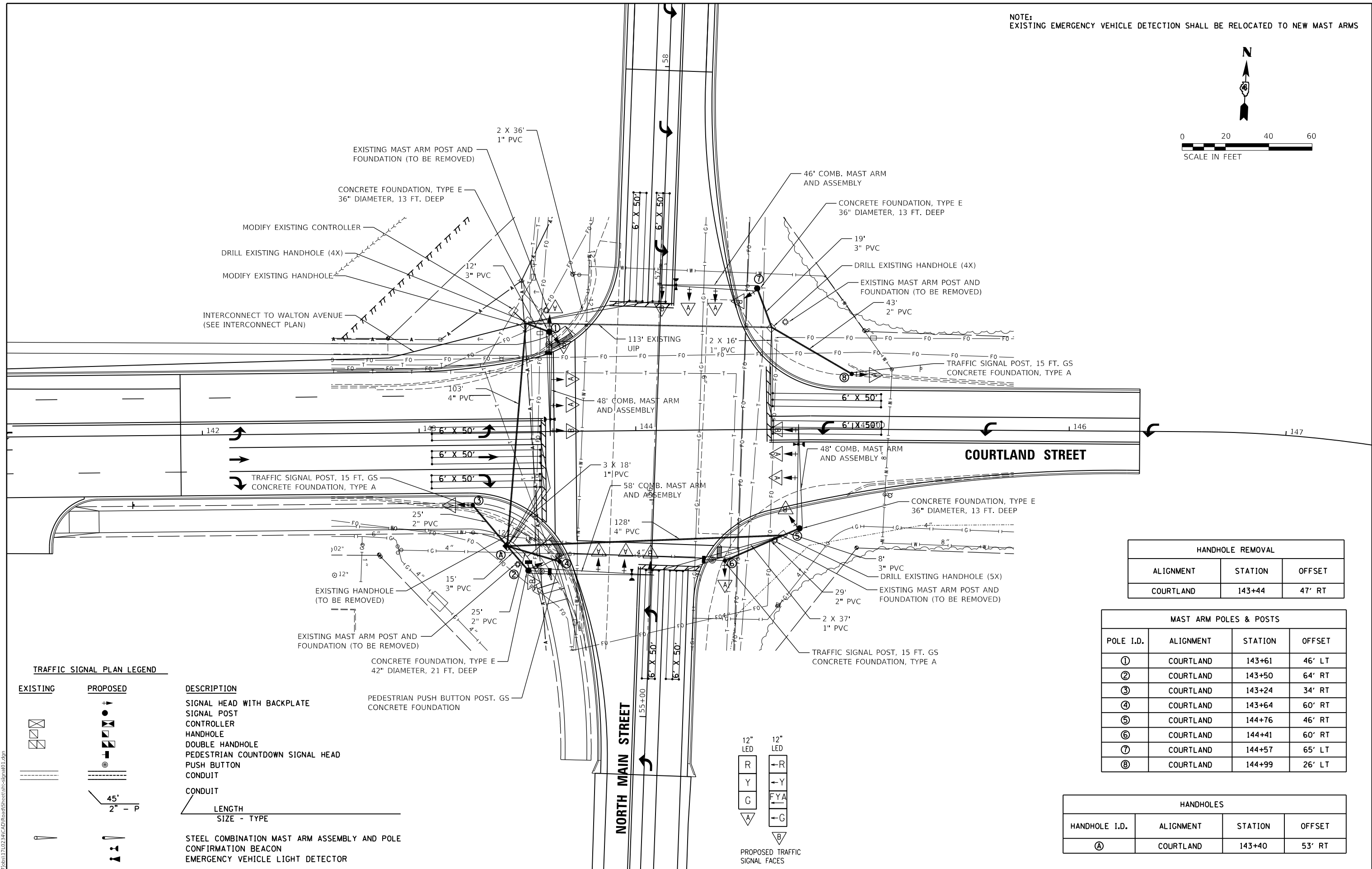
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	77
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

NOTE:  
EXISTING EMERGENCY VEHICLE DETECTION SHALL BE RELOCATED TO NEW MAST ARMS



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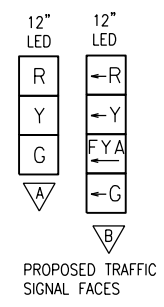
**TRAFFIC SIGNAL PLAN LEGEND**

EXISTING	PROPOSED	DESCRIPTION
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL POST
		CONTROLLER
		HANDHOLE
		DOUBLE HANDHOLE
		PEDESTRIAN COUNTDOWN SIGNAL HEAD
		PUSH BUTTON
		CONDUIT
		STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
		CONFIRMATION BEACON
		EMERGENCY VEHICLE LIGHT DETECTOR
		LENGTH SIZE - TYPE

HANDHOLE REMOVAL		
ALIGNMENT	STATION	OFFSET
COURTLAND	143+44	47' RT

MAST ARM POLES & POSTS			
POLE I.D.	ALIGNMENT	STATION	OFFSET
①	COURTLAND	143+61	46' LT
②	COURTLAND	143+50	64' RT
③	COURTLAND	143+24	34' RT
④	COURTLAND	143+64	60' RT
⑤	COURTLAND	144+76	46' RT
⑥	COURTLAND	144+41	60' RT
⑦	COURTLAND	144+57	65' LT
⑧	COURTLAND	144+99	26' LT

HANDHOLES			
HANDHOLE I.D.	ALIGNMENT	STATION	OFFSET
Ⓐ	COURTLAND	143+40	53' RT



LAYOUT	TMA	11/18/2020
DRAWN	RLA	3/5/2021
REVIEWED	JGK	3/5/2021

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		DRAWN	- RLA	REVISED	-
PLOT SCALE	= 40.00' / in.	CHECKED	- JGK	REVISED	-
PLOT DATE	= 10/19/2021	DATE	- 10/22/2021	REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET AND MAIN STREET  
SIGNAL PLAN**

SCALE: 1"=20' SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	78
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL GENERAL NOTES

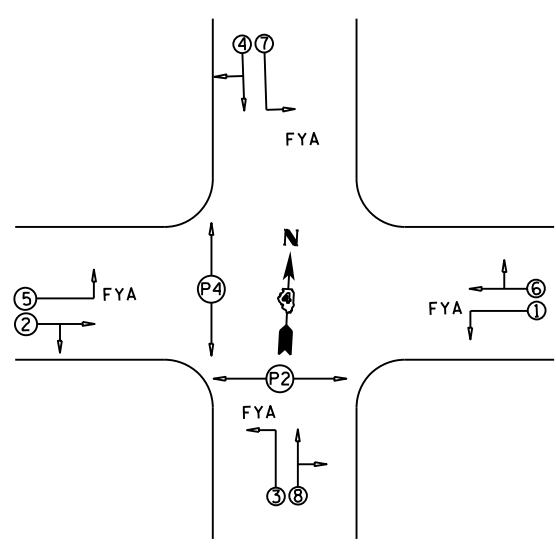
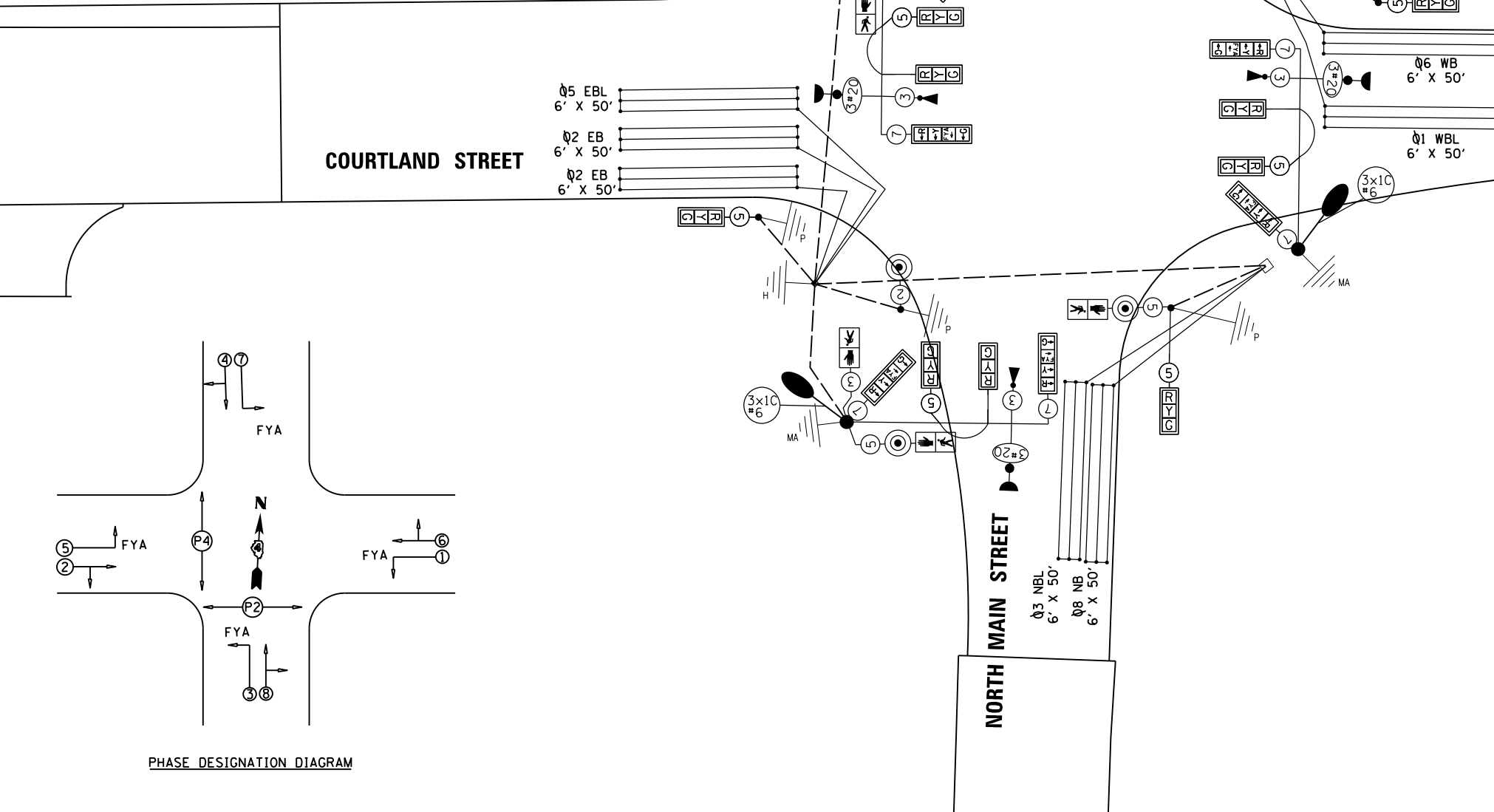
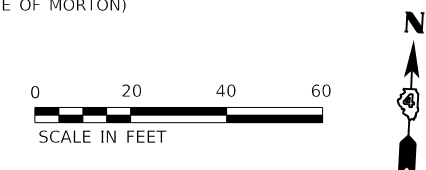
- ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
- ALL PEDESTRIAN SECTIONS SHALL HAVE 16" LENSES WITH A MAN/HAND OVERLAY AND COUNTDOWN TIMER.
- THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER. THE SIGNAL HEADS SHALL MAINTAIN A 16' MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
- THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES. LEFT TURN SIGNAL HEADS MAY BE MOVED 1 FOOT TO ALLOW FOR LINE OF SIGHT FOR APPROACHING VEHICLES.
- ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
- ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
- PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
- THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
- THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
- THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARM FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
- ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
- NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH OR IN AN INDIRECT ROUTE BETWEEN STRUCTURES TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
- ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, SERVICE RISERS, EXPOSED METALLIC CONDUITS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
- DRILLING HOLES THROUGH EXISTING CURB AND GUTTER, INSERTING CONDUIT AND FILLING WITH APPROVED SEALER FOR DETECTOR LOOPS SHALL BE INCLUDED IN THE COST OF THE CONDUIT.
- THE LENGTH OF DETECTOR LOOP CABLE FROM CURB TO THE HANDHOLE SHALL BE INCLUDED IN THE DETECTOR LOOP QUANTITY.
- LOOPS IN THE SAME LANE SHALL BE WOUND ALTERNATELY CLOCKWISE AND COUNTER CLOCKWISE.
- THE CONDUITS SHOWN CONNECTING THE BACK OF CURB TO THE ROADSIDE HANDHOLE SHALL CONTAIN ONLY DETECTOR LOOP CABLE.
- A 1/4" DIAMETER CONTINUOUS POLYESTER MULE TAPE SHALL BE FURNISHED AND LEFT IN PLACE IN ALL CONDUITS BETWEEN HANDHOLES AND FOUNDATIONS OR CONTROLLER.

TRAFFIC SIGNAL WIRING DIAGRAM LEGEND

PROPOSED	DESCRIPTION		
⑤	ELECTRIC CABLE DENOTING NUMBER OF CONDUCTORS	⚡	GROUND WIRE (POLE)
☐	SIGNAL FACE WITH BACKPLATE	⚡	GROUND WIRE (MAST ARM)
☐G	DIRECTIONAL SIGNAL SECTION	⊙	PEDESTRIAN PUSHBUTTON
⊠	12" SIGNAL SECTION	---	CONDUIT
☐R	WALK/DON'T WALK SECTION + COUNT DOWN	⚡	GROUND WIRE (CONTROLLER)
☐	CONFIRMATION BEACON	●	LUMINAIRE
☐	EMERGENCY VEHICLE LIGHT DETECTOR	⚡	GROUND WIRE (HANDHOLE)

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
* 72000100	SIGN PANEL - TYPE 1	SQ FT	23.0
* 72000200	SIGN PANEL - TYPE 2	SQ FT	89.6
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	232
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2521
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	53
81028390	UNDERGROUND CONDUIT, PVC, 4" DIA.	FOOT	230
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6
81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2619
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	4
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2696
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2696
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	168
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1041
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2188
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1589
87301295	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3C	FOOT	876
87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	568
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	540
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	3
87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	1
87702960	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 46 FT.	EACH	1
87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2
87703020	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.	EACH	1
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	9
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	39
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21
87900200	DRILL EXISTING HANDHOLE	EACH	15
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
88200110	TRAFFIC SIGNAL BACKPLATE, LOUVERED	EACH	20
88600100	DETECTOR LOOP, TYPE I	FOOT	1905
88800100	PEDESTRIAN PUSH-BUTTON	EACH	4
89502200	MODIFY EXISTING CONTROLLER	EACH	2
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
89502380	REMOVE EXISTING HANDHOLE	EACH	1
X8950115	RELOCATE LIGHT DETECTOR	EACH	4

\* BY OTHERS (VILLAGE OF MORTON)



PHASE DESIGNATION DIAGRAM

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LAYOUT	TMA	11/18/2020
DRAWN	RLA	3/5/2021
REVIEWED	JGK	3/5/2021

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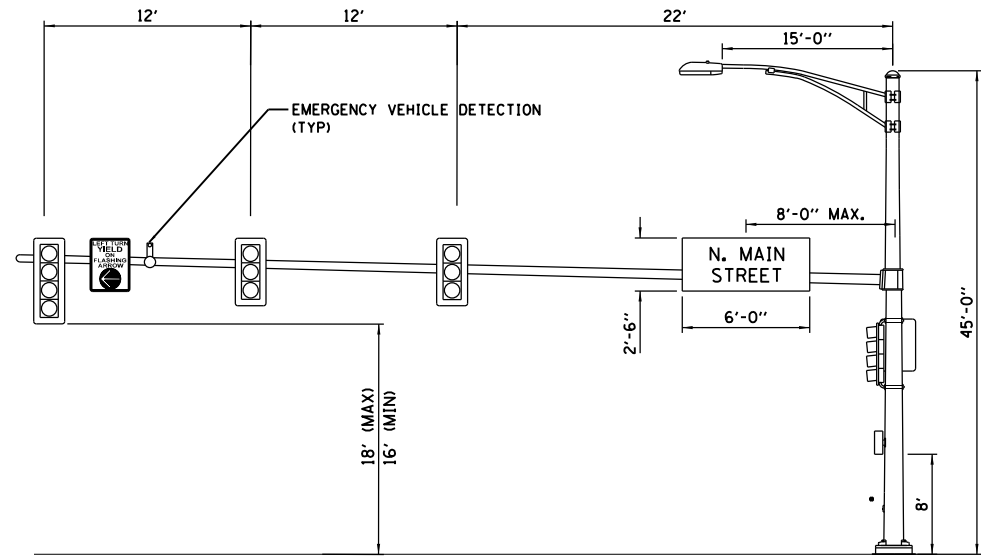
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

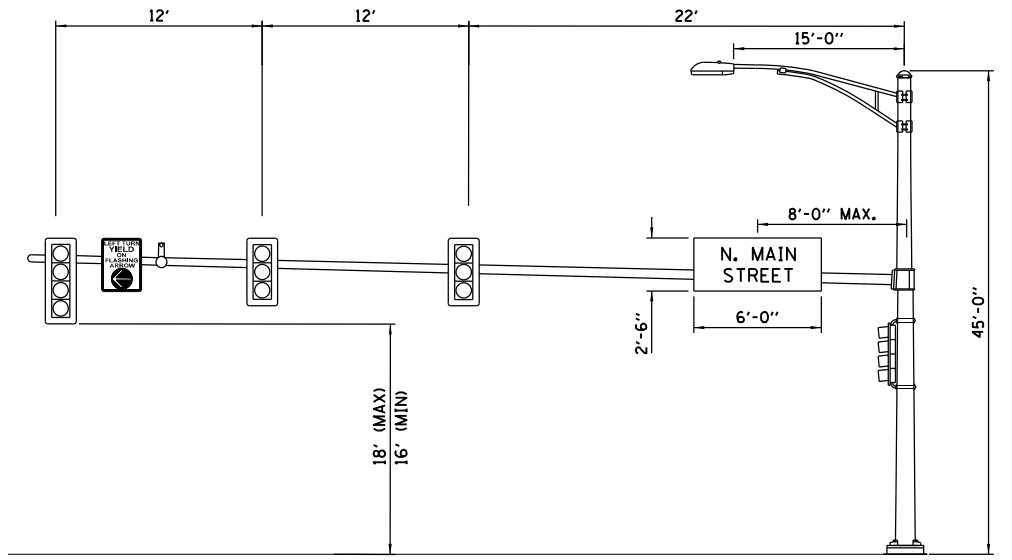
**COURTLAND STREET AND MAIN STREET**  
**CABLE PLAN**

SCALE: 1"=20'    SHEET 2 OF 3 SHEETS    STA.    TO STA.

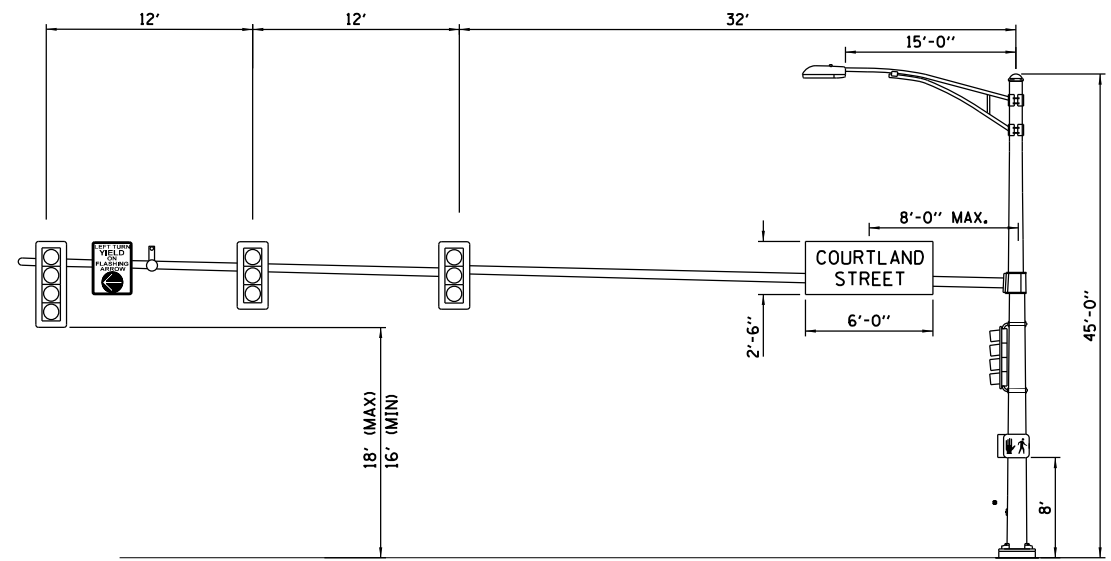
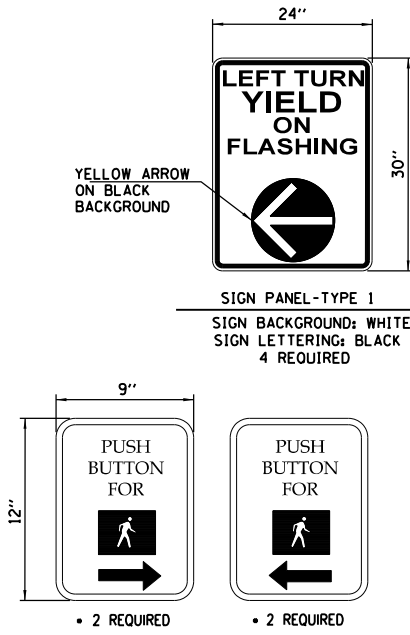
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 89787	



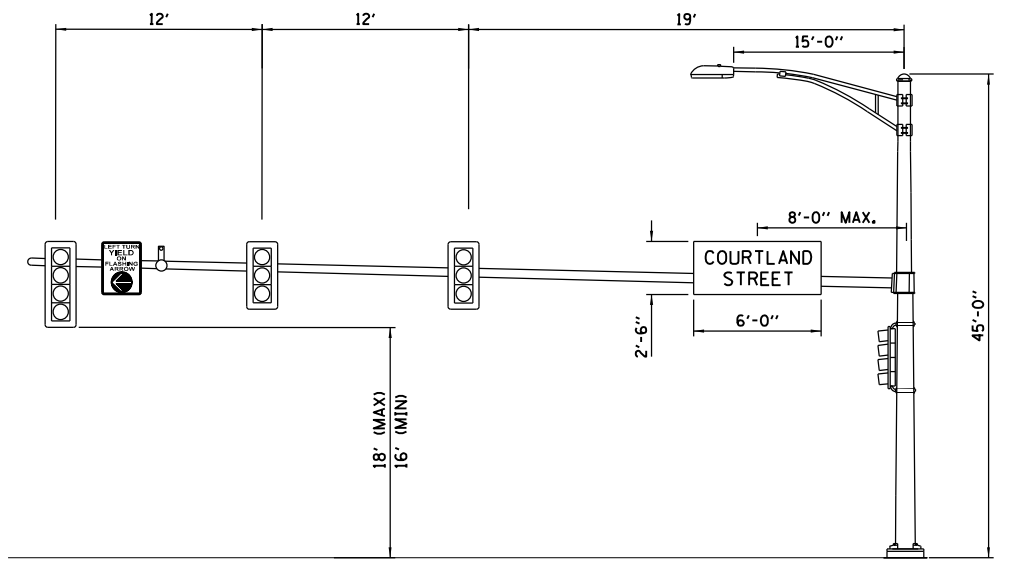
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 WESTBOUND COURTLAND ST.  
 NTS



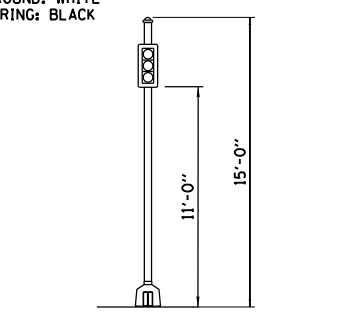
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 EASTBOUND COURTLAND ST.  
 NTS



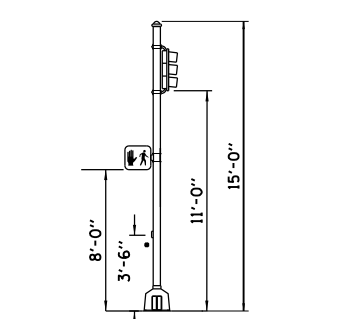
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 SOUTHBOUND NORTH MAIN ST.  
 NTS



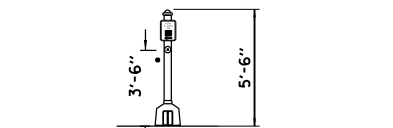
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 NORTHBOUND NORTH MAIN ST.  
 NTS



**POLE #3 AND POLE #8**  
 COURTLAND ST. AND N. MAIN ST.  
 NTS



**POLE #6**  
 COURTLAND ST. AND N. MAIN ST.  
 NTS



**POLE #4**  
 COURTLAND STREET AND N. MAIN ST.  
 NTS

LAYOUT	TMA	11/18/2020
DRAWN	RLA	3/5/2021
REVIEWED	JGK	3/5/2021

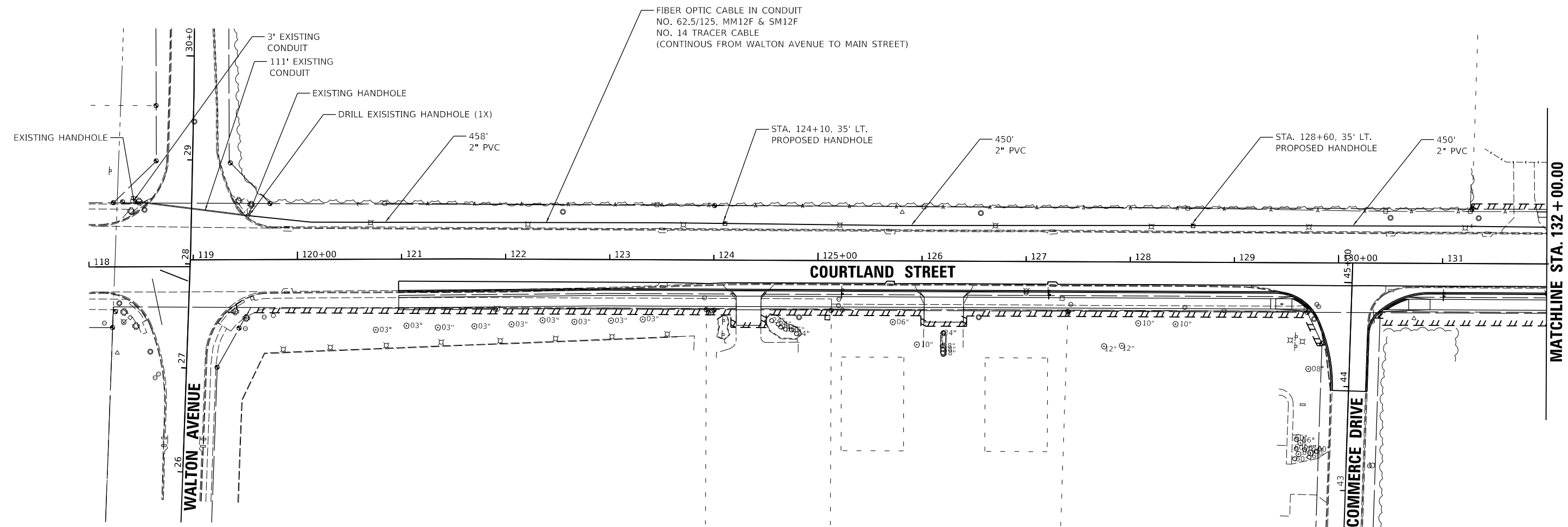
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	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET AND MAIN STREET MAST ARM LOADING DIAGRAM</b>			
SCALE: N/A	SHEET 3	OF 3	SHEETS
STA.	TO STA.		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	80
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



PAY ITEM	DESCRIPTION	UNIT	QUANTITY
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	2399
81400100	HANDHOLE	EACH	5
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2696
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2696
87900200	DRILL EXISTING HANDHOLE	EACH	2
89502200	MODIFY EXISTING CONTROLLER	EACH	1

LAYOUT	TMA	11/18/2020
DRAWN	RLA	3/5/2021
REVIEWED	JGK	3/5/2021

PROJECT: Detail  
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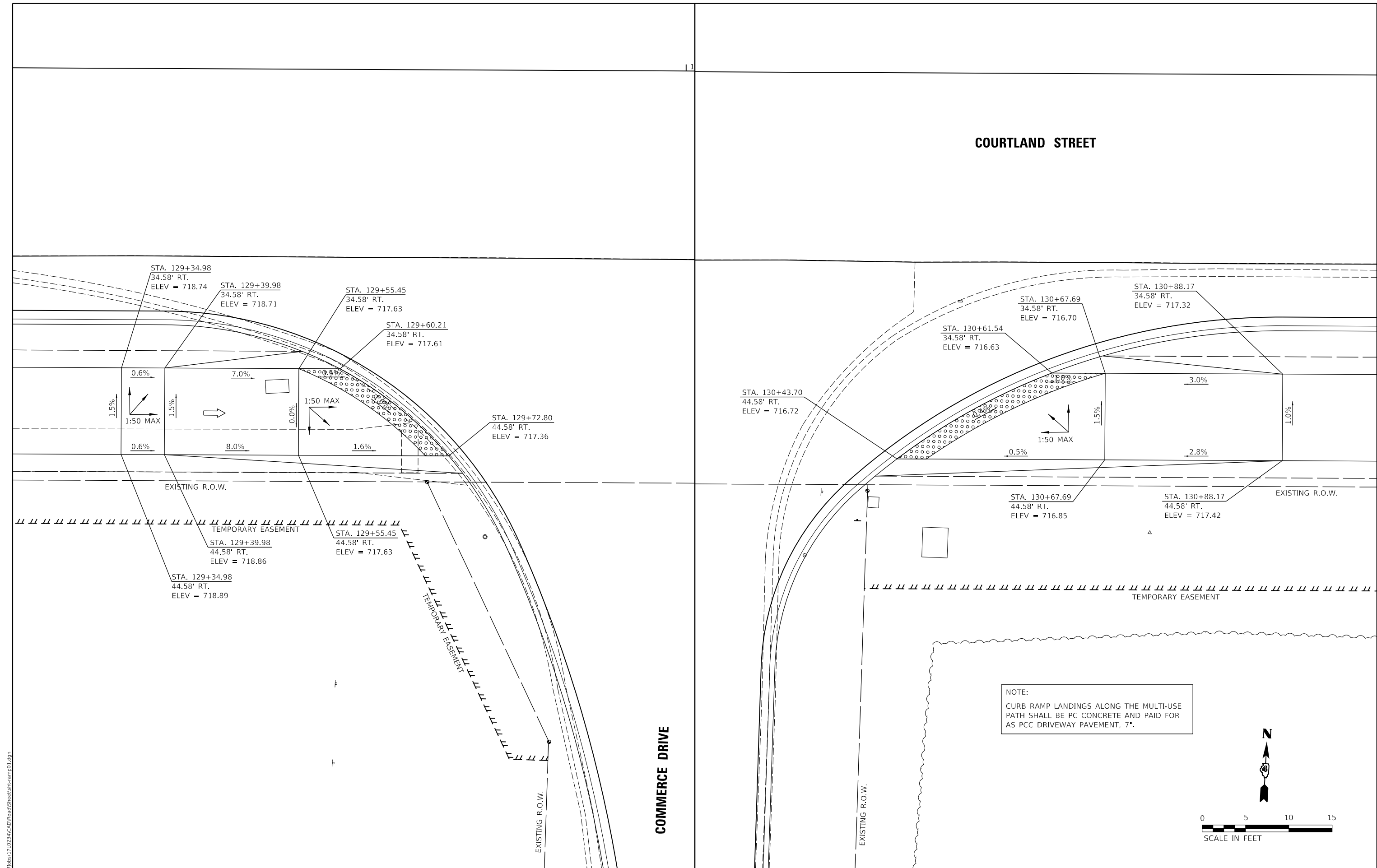
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET AND MAIN STREET  
 INTERCONNECT PLAN**

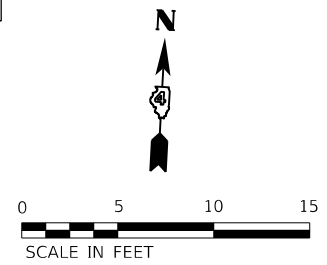
SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	81
			CONTRACT NO. 89787	
		ILLINOIS	FED. AID PROJECT	





NOTE:  
 CURB RAMP LANDINGS ALONG THE MULTI-USE  
 PATH SHALL BE PC CONCRETE AND PAID FOR  
 AS PCC DRIVEWAY PAVEMENT, 7".



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

MODEL: Detail  
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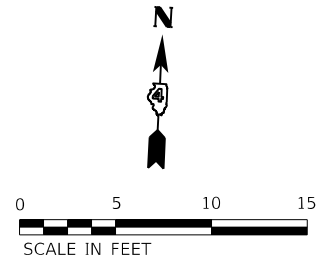
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 SIDEWALK RAMP DETAILS**

SCALE: 1"=5'    SHEET 1    OF 3    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	83
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



MAIN STREET

157

NOTE:  
CURB RAMP LANDING SHALL BE  
PC CONCRETE AND PAID FOR AS  
PCC DRIVEWAY PAVEMENT, 7".

STA. 142+86.19  
41.13' LT.  
ELEV = 720.24

STA. 142+86.14  
36.13' LT.  
ELEV = 720.19

STA. 143+45.52  
40.26' LT.  
ELEV = 721.24

STA. 143+46.43  
35.25' LT.  
ELEV = 721.18

STA. 143+46.59  
34.36' LT.  
ELEV = 721.17

STA. 143+59.43  
43.82' LT.  
ELEV = 720.77

STA. 143+67.92  
48.55' LT.  
ELEV = 720.87

STA. 143+61.73  
38.28' LT.  
ELEV = 720.71

STA. 143+71.42  
43.67' LT.  
ELEV = 720.81

COURTLAND STREET

143

144

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DATE - 10/22/2021	REVISED -

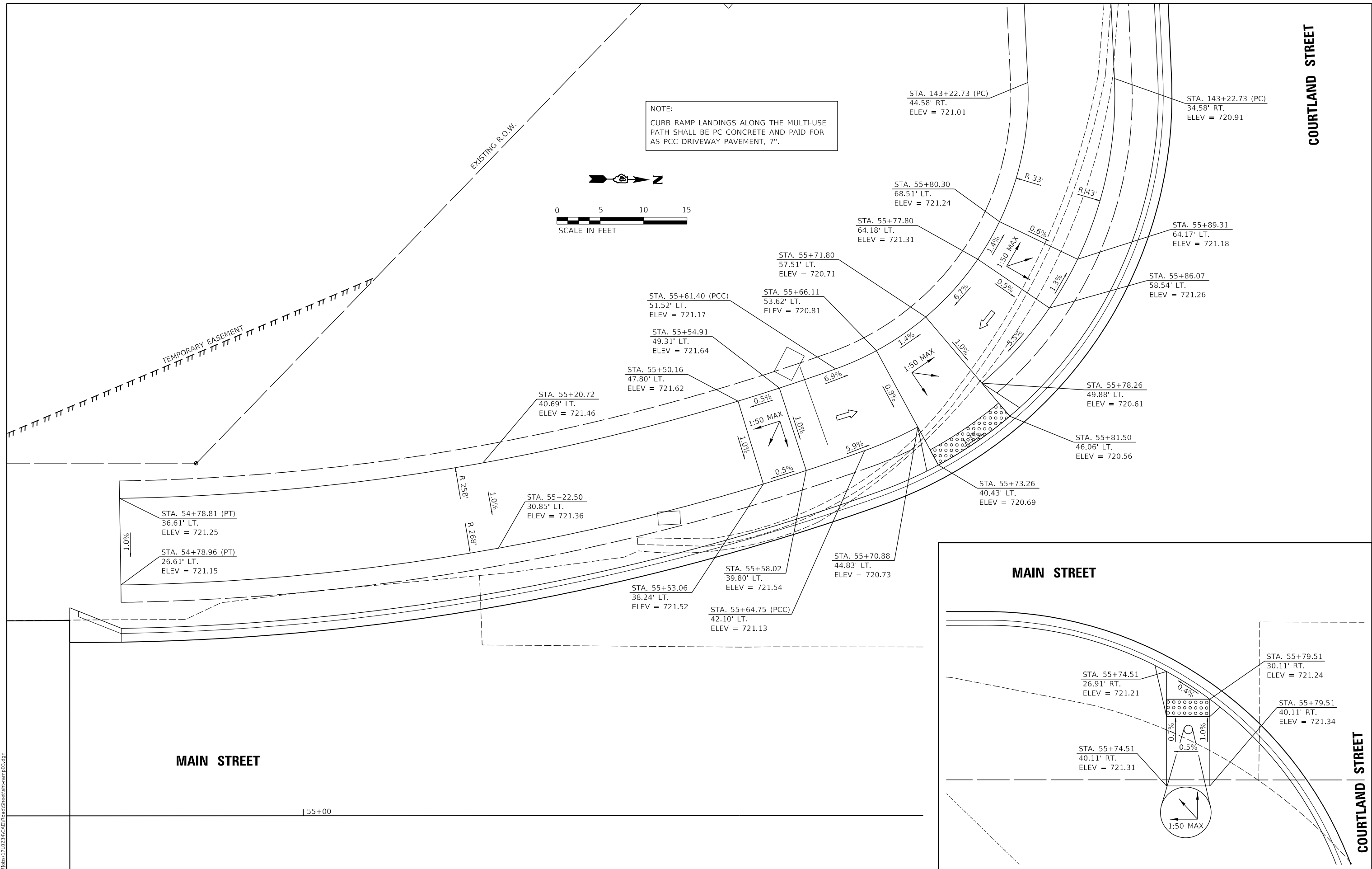
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COURTLAND STREET  
SIDEWALK RAMP DETAILS

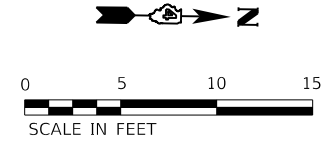
SCALE: 1"=5' SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	84
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				





NOTE:  
 CURB RAMP LANDINGS ALONG THE MULTI-USE  
 PATH SHALL BE PC CONCRETE AND PAID FOR  
 AS PCC DRIVEWAY PAVEMENT, 7\"/>



STA. 54+78.81 (PT)  
 36.61' LT.  
 ELEV = 721.25

STA. 54+78.96 (PT)  
 26.61' LT.  
 ELEV = 721.15

STA. 55+22.50  
 30.85' LT.  
 ELEV = 721.36

STA. 55+20.72  
 40.69' LT.  
 ELEV = 721.46

STA. 55+50.16  
 47.80' LT.  
 ELEV = 721.62

STA. 55+54.91  
 49.31' LT.  
 ELEV = 721.64

STA. 55+61.40 (PCC)  
 51.52' LT.  
 ELEV = 721.17

STA. 55+66.11  
 53.62' LT.  
 ELEV = 720.81

STA. 55+71.80  
 57.51' LT.  
 ELEV = 720.71

STA. 55+77.80  
 64.18' LT.  
 ELEV = 721.31

STA. 55+80.30  
 68.51' LT.  
 ELEV = 721.24

STA. 55+86.07  
 58.54' LT.  
 ELEV = 721.26

STA. 55+89.31  
 64.17' LT.  
 ELEV = 721.18

STA. 55+78.26  
 49.88' LT.  
 ELEV = 720.61

STA. 55+81.50  
 46.06' LT.  
 ELEV = 720.56

STA. 55+73.26  
 40.43' LT.  
 ELEV = 720.69

STA. 55+70.88  
 44.83' LT.  
 ELEV = 720.73

STA. 55+58.02  
 39.80' LT.  
 ELEV = 721.54

STA. 55+53.06  
 38.24' LT.  
 ELEV = 721.52

STA. 55+64.75 (PCC)  
 42.10' LT.  
 ELEV = 721.13

STA. 143+22.73 (PC)  
 44.58' RT.  
 ELEV = 721.01

STA. 143+22.73 (PC)  
 34.58' RT.  
 ELEV = 720.91

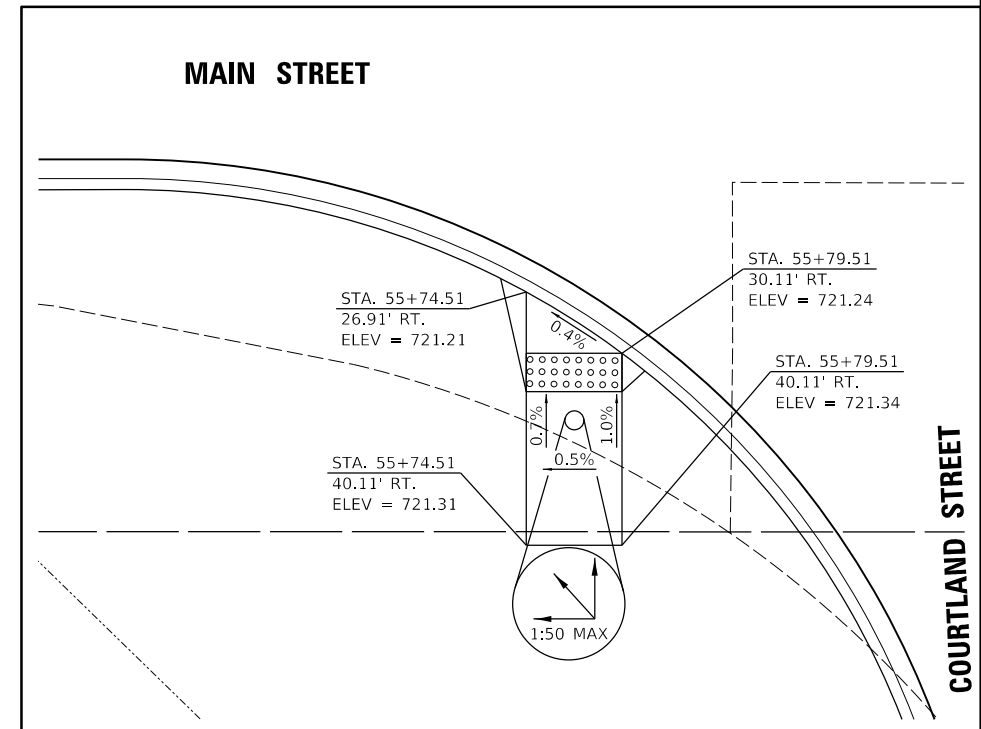
**MAIN STREET**

**MAIN STREET**

**COURTLAND STREET**

**COURTLAND STREET**

| 55+00



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 SIDEWALK RAMP DETAILS**

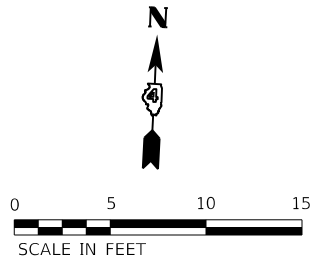
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	85
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

# COURTLAND STREET

124

125+00



CL ENTRANCE

STA. 124+16.71  
28.00' RT.  
ELEV = 717.23  
TC = 717.92

STA. 124+18.21  
28.00' RT.  
ELEV = 717.22  
TC = 717.29

STA. 124+33.66  
28.00' RT.  
ELEV = 717.10  
TC = 717.17

STA. 124+49.04  
28.00' RT.  
ELEV = 716.98  
TC = 717.05

STA. 124+50.54  
28.00' RT.  
ELEV = 716.97  
TC = 717.66

STA. 124+16.71  
30.58' RT.  
ELEV = 717.89

STA. 124+33.66  
34.58' RT.  
ELEV = 717.60

STA. 124+50.54  
30.58' RT.  
ELEV = 717.64

STA. 124+18.21  
30.58' RT.  
ELEV = 717.35

STA. 124+49.04  
30.58' RT.  
ELEV = 717.12

STA. 124+05.00  
34.58' RT.  
ELEV = 718.22

STA. 124+21.71  
34.58' RT.  
ELEV = 717.69

STA. 124+45.54  
34.58' RT.  
ELEV = 717.52

STA. 124+55.00  
34.58' RT.  
ELEV = 717.82

STA. 124+33.66  
44.58' RT.  
ELEV = 717.75

STA. 124+05.00  
44.58' RT.  
ELEV = 718.37

STA. 124+21.71  
44.58' RT.  
ELEV = 717.84

STA. 124+45.54  
44.58' RT.  
ELEV = 717.67

STA. 124+55.05  
44.58' RT.  
ELEV = 717.97

STA. 124+33.66  
62.65' RT.  
ELEV = 719.37  
(MATCH EXISTING)

STA. 124+21.75  
62.65' RT.  
ELEV = 719.34  
(MATCH EXISTING)

STA. 124+45.57  
62.65' RT.  
ELEV = 719.39  
(MATCH EXISTING)

EXISTING R.O.W.

EXISTING R.O.W.

TEMPORARY EASEMENT

TEMPORARY EASEMENT

TEMPORARY EASEMENT



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT DATE	= 10/19/2021	DATE	- 10/22/2021	REVISED	-

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COURTLAND STREET  
ENTRANCE DETAIL

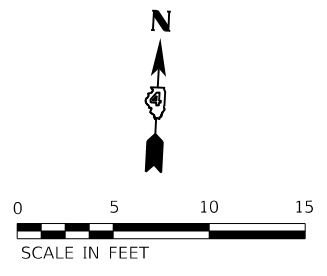
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	86
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89787	

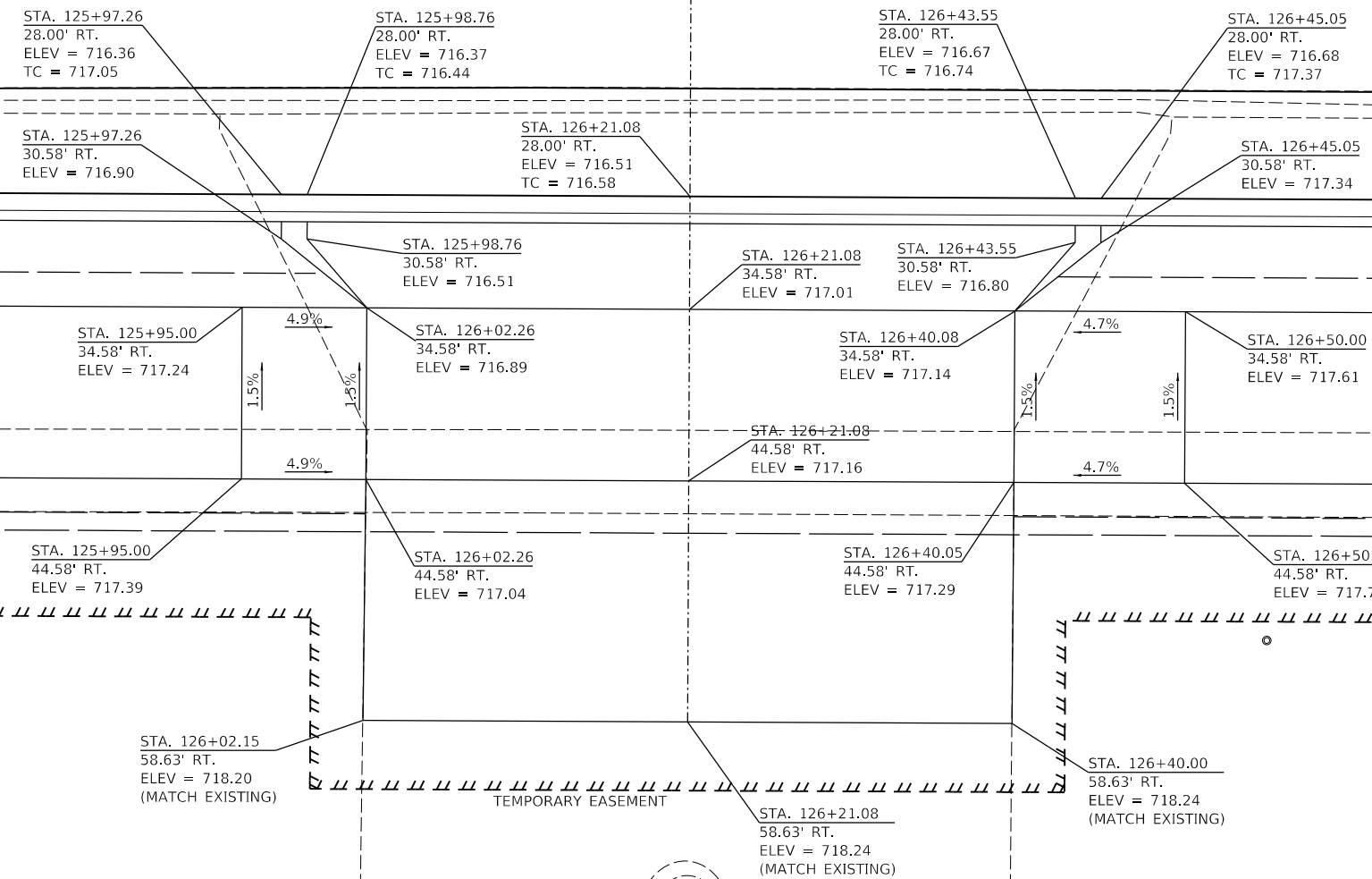
COURTLAND STREET

126

127



ENTRANCE



TEMPORARY EASEMENT

TEMPORARY EASEMENT

TEMPORARY EASEMENT



LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

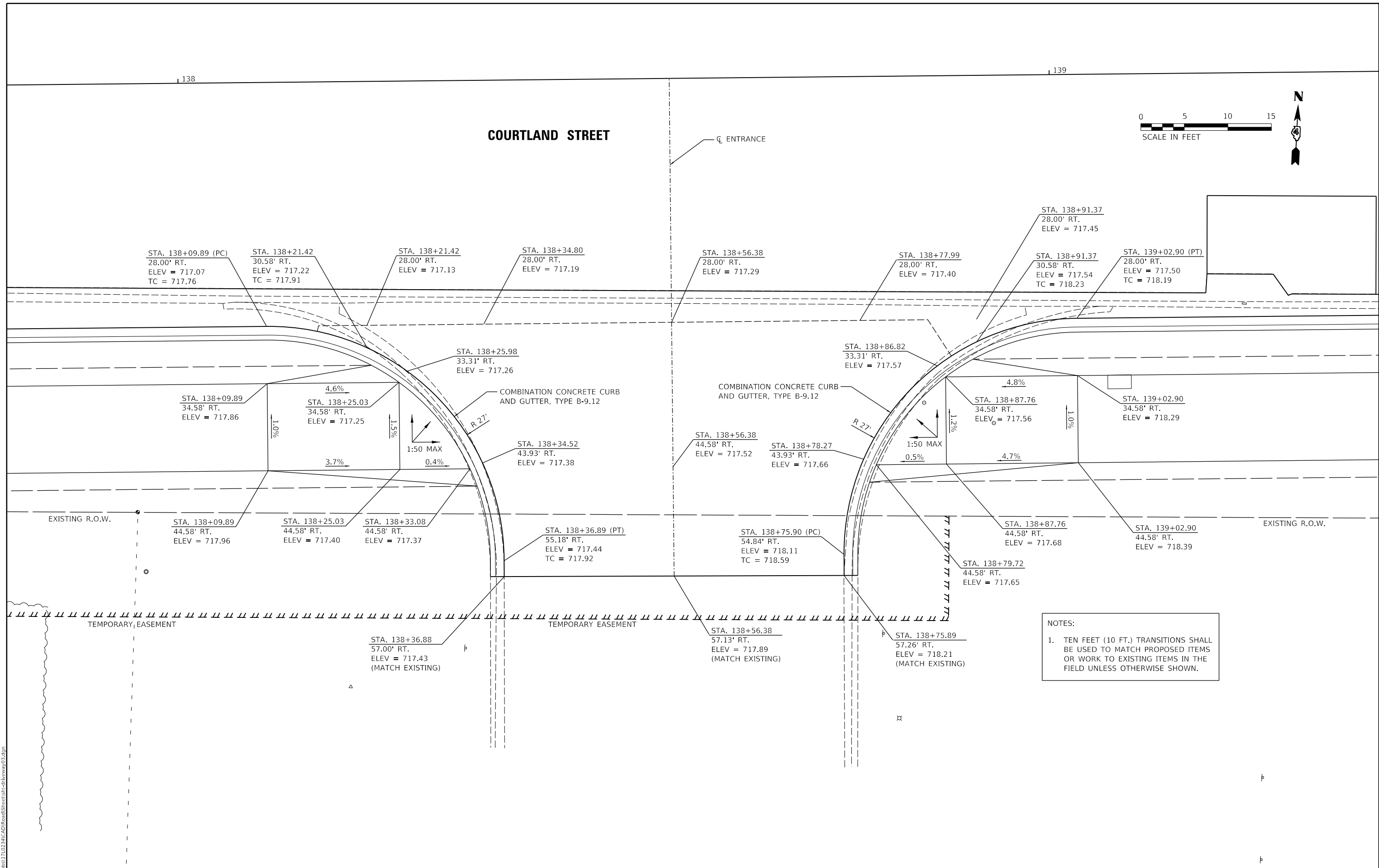
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

COURTLAND STREET ENTRANCE DETAIL	
SCALE: 1"=5'	SHEET 2 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	87
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



NOTES:  
 1. TEN FEET (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OR WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN.

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

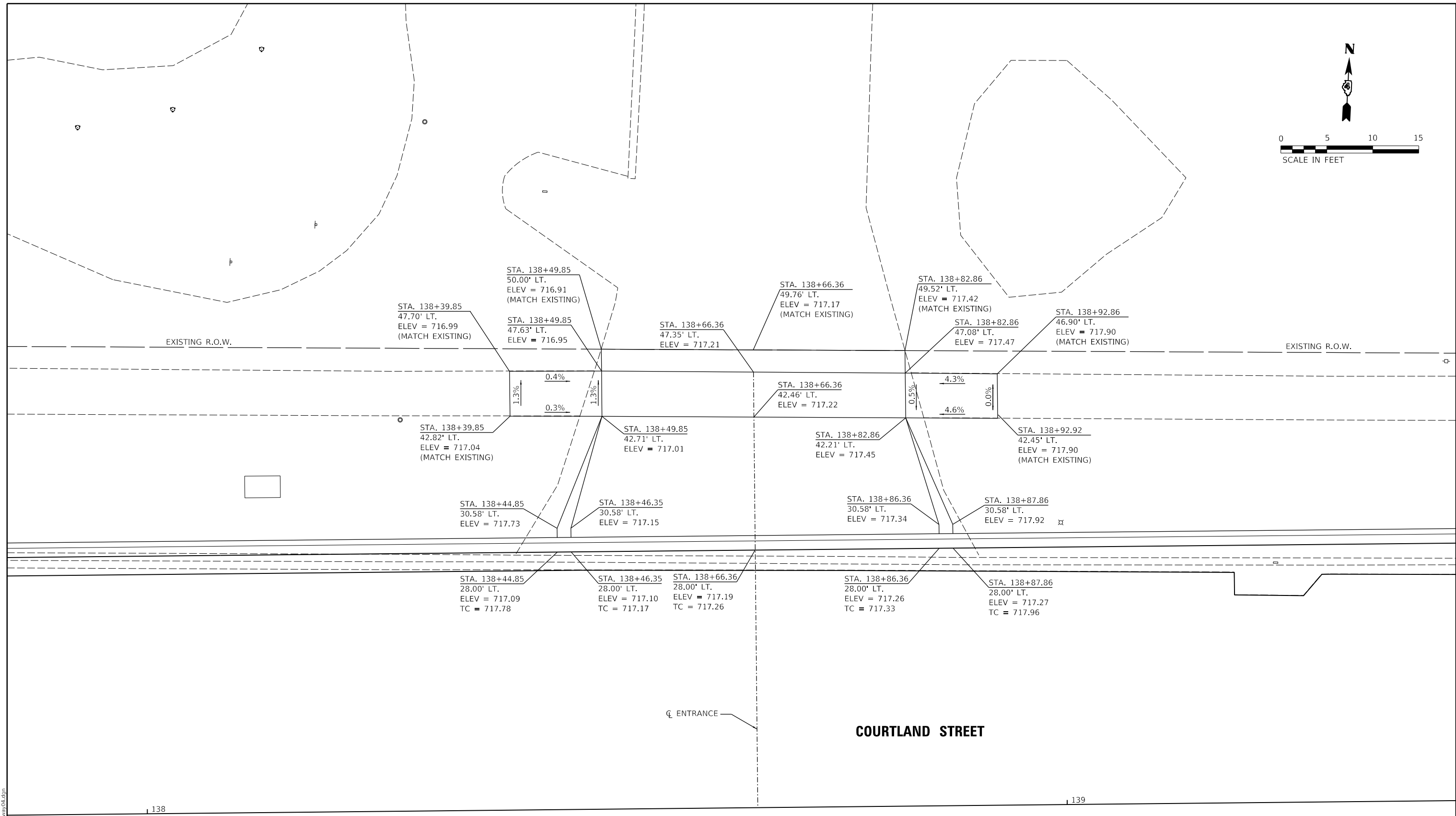
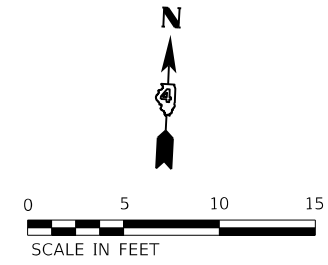
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DATE = 10/22/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET ENTRANCE DETAIL</b>	
SCALE: 1"=5'	SHEET 3 OF 6 SHEETS
STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	88
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



LAYOUT	BAB	1/20/2021
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REVIEWED	KNB	3/5/2021

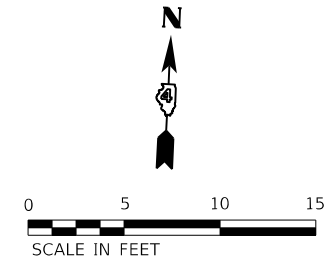
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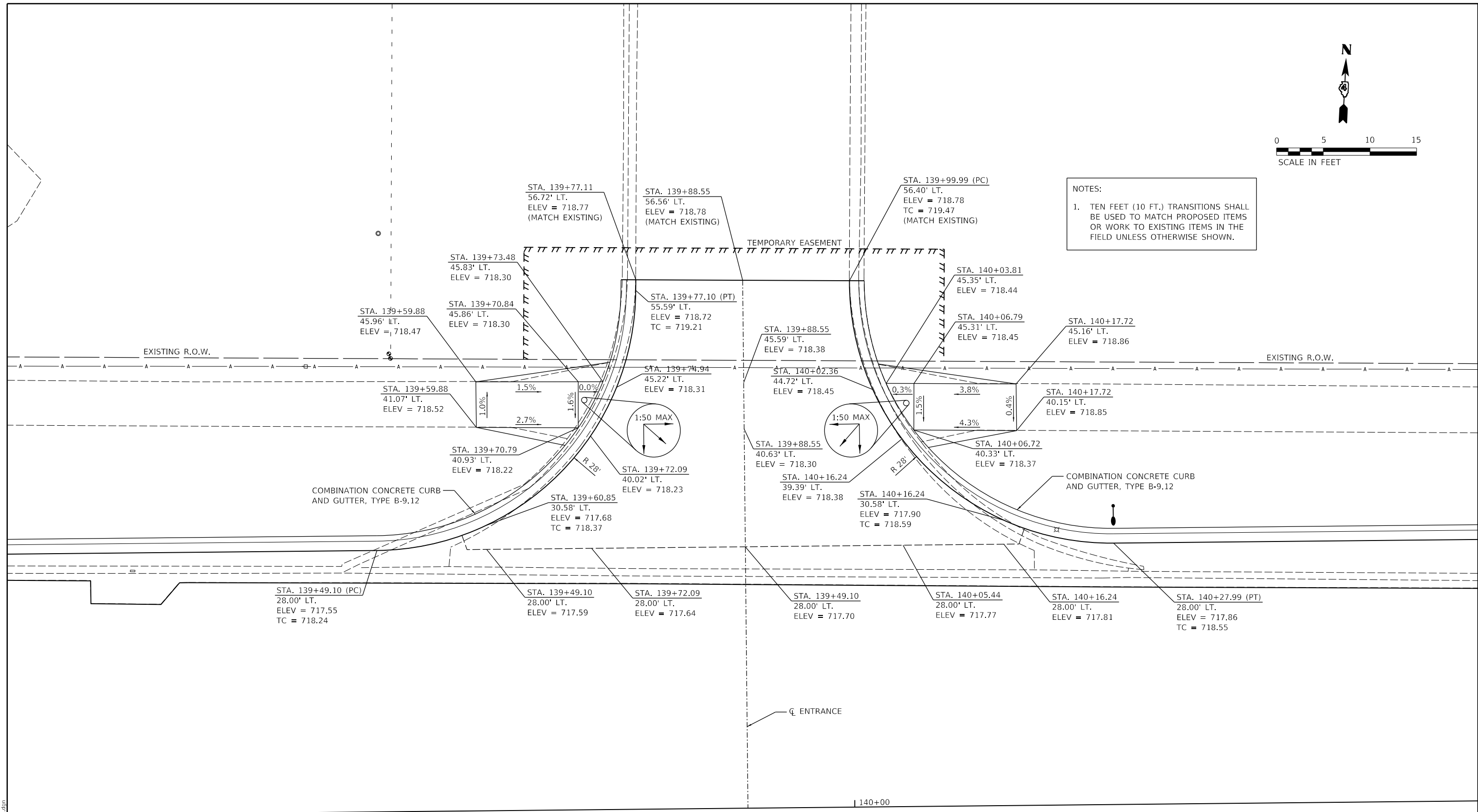
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET ENTRANCE DETAIL</b>			
SCALE: 1"=5'	SHEET 4	OF 6 SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	89
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



NOTES:  
 1. TEN FEET (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OR WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN.



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**COURTLAND STREET**

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

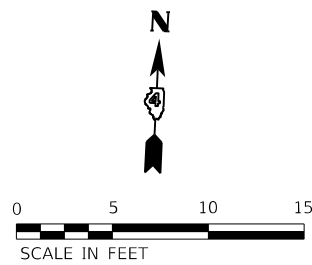
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STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	90
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

# COURTLAND STREET

ENTRANCE

**NOTES:**  
 1. TEN FEET (10 FT.) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OR WORK TO EXISTING ITEMS IN THE FIELD UNLESS OTHERWISE SHOWN.



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LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

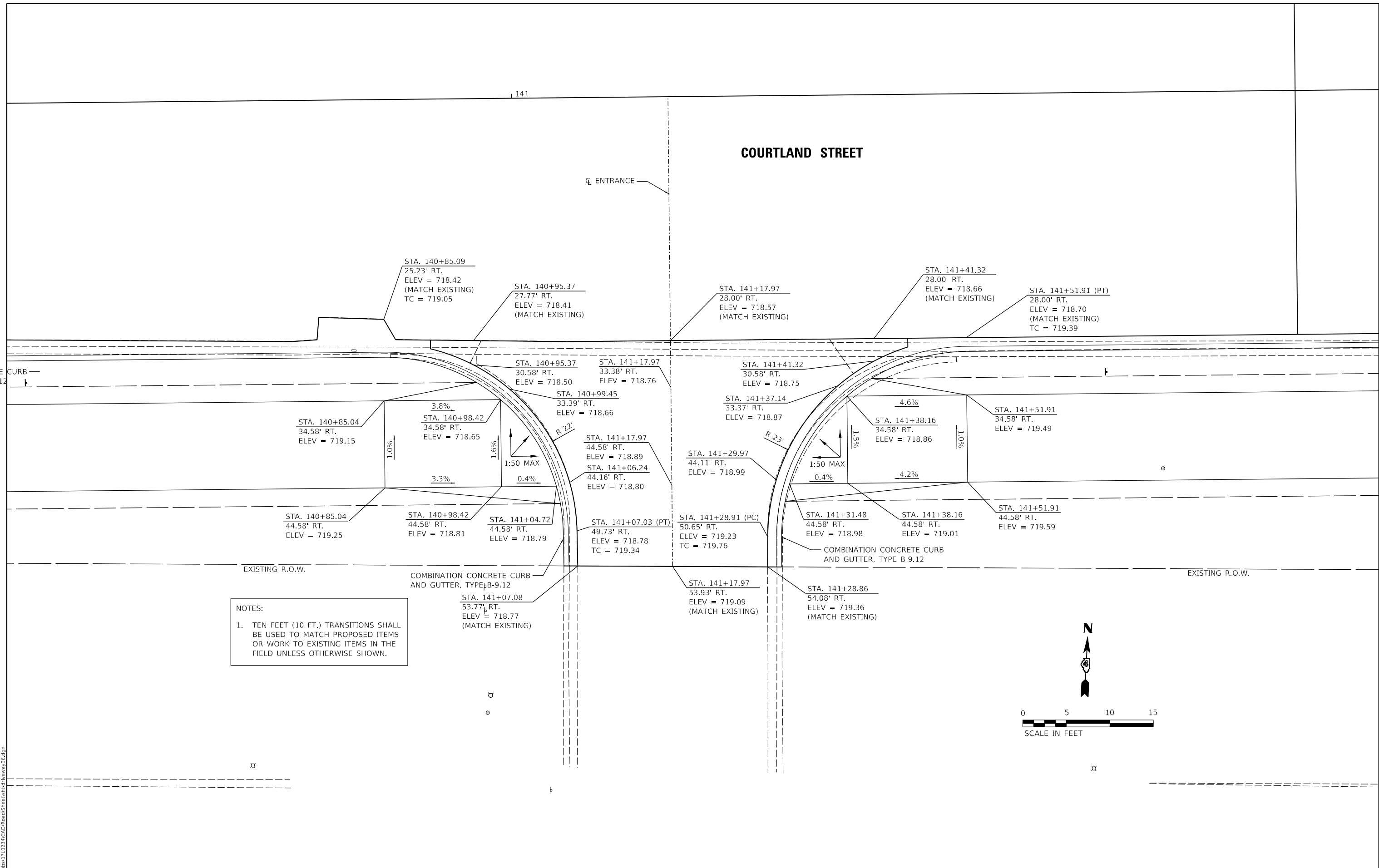
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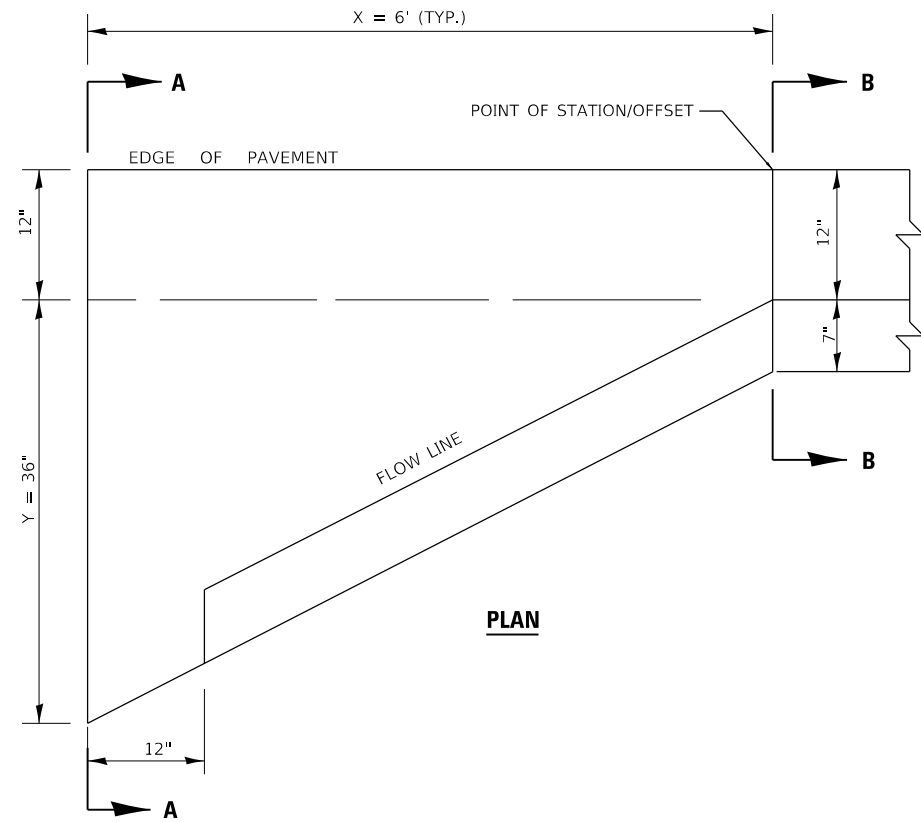
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	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

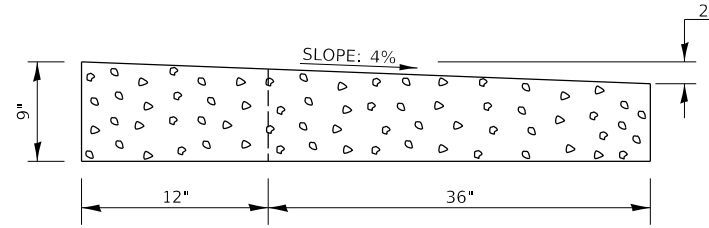
<b>COURTLAND STREET</b>		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
<b>ENTRANCE DETAIL</b>		6755	19-00128-00-PV	TAZEWELL	129	91
SCALE: 1"=5'	SHEET 6	OF 6	SHEETS	STA.	TO STA.	

CONTRACT NO. 89787	ILLINOIS	FED. AID PROJECT
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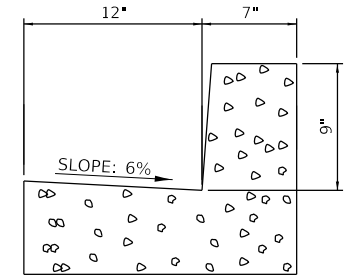




**PLAN**



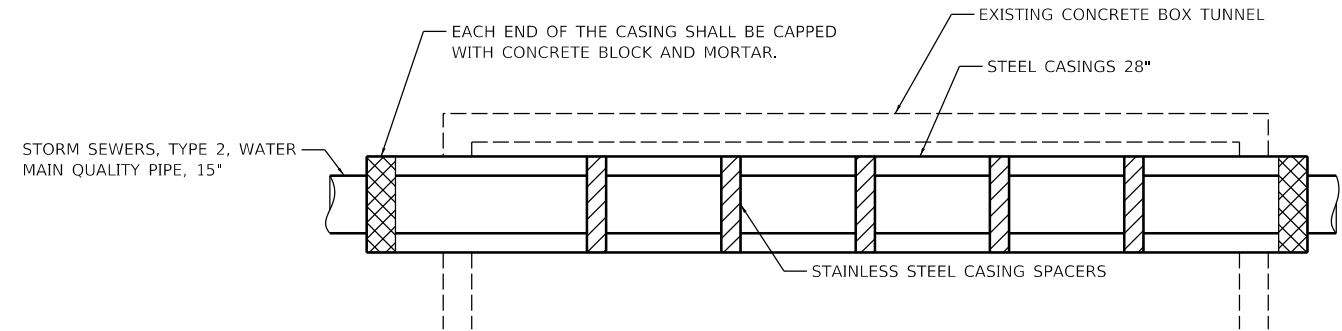
**SECTION A-A**



**SECTION B-B**

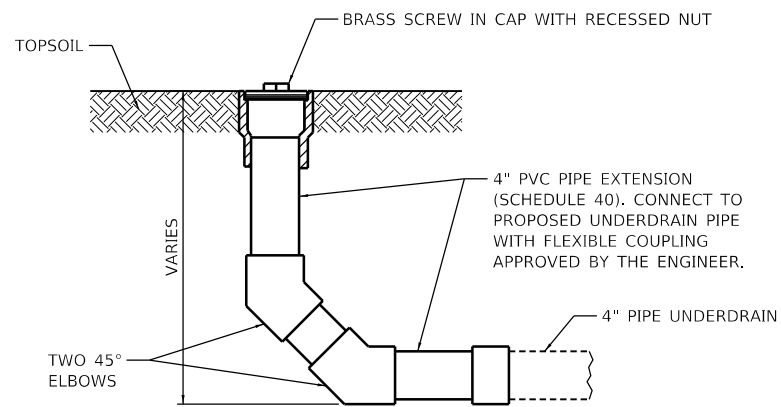
**CURB AND GUTTER OUTLET SPECIAL DETAIL**

1. ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b).
2. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR CONCRETE CURB AND GUTTER OUTLET SPECIAL, WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.



**CASING PIPE DETAIL**

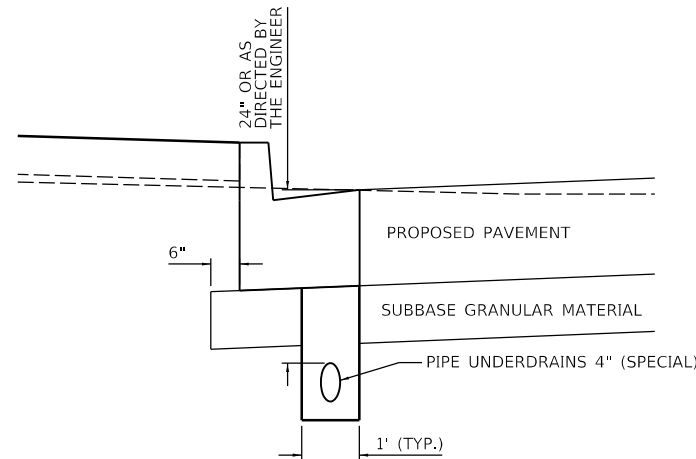
1. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION



**NOTES:**

1. THE COST OF CONSTRUCTING THE PIPE UNDERDRAIN CLEANOUTS, PLUGS, AND CONNECTIONS WILL BE CONSIDERED AS INCLUDED IN THE COST OF THE PIPE UNDERDRAINS 4" (SPECIAL) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**PIPE UNDERDRAIN CLEANOUT DETAIL**

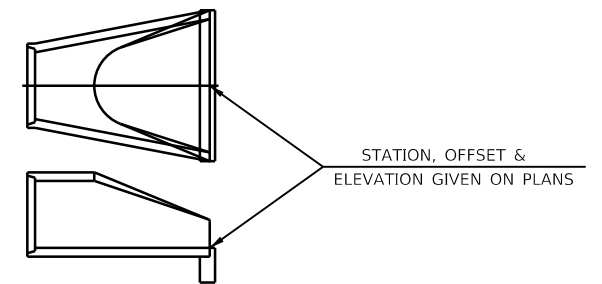


**ADJACENT TO PCC PAVEMENT**

**NOTES:**

1. PIPE UNDERDRAINS SHALL BE CONSTRUCTED TO MATCH THE EDGE OF PAVEMENT PROFILE. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
2. THE UNDERDRAINS SHALL BE INSTALLED AS SHOWN ON THE PLANS AND SHALL INCLUDE CLEANOUTS AS SHOWN IN THE PLAN DETAILS OR CAPPED ON THE UPSTREAM END AS DIRECTED BY THE ENGINEER. THE UNDERDRAINS SHALL BE OUTLETTED TO THE NEAREST DRAINAGE STRUCTURE OR AS DIRECTED BY THE ENGINEER. THE CONNECTION TO EXISTING OR PROPOSED DRAINAGE STRUCTURES SHALL BE DONE BY CORING THE STRUCTURE IN A WORKMANLIKE MANNER AND SHALL BE WATERTIGHT. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE STRUCTURE PAY ITEM AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

**PIPE UNDERDRAINS 4" (SPECIAL)**



**END SECTION**

**END SECTION OFFSETS**

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

MODEL: Detail  
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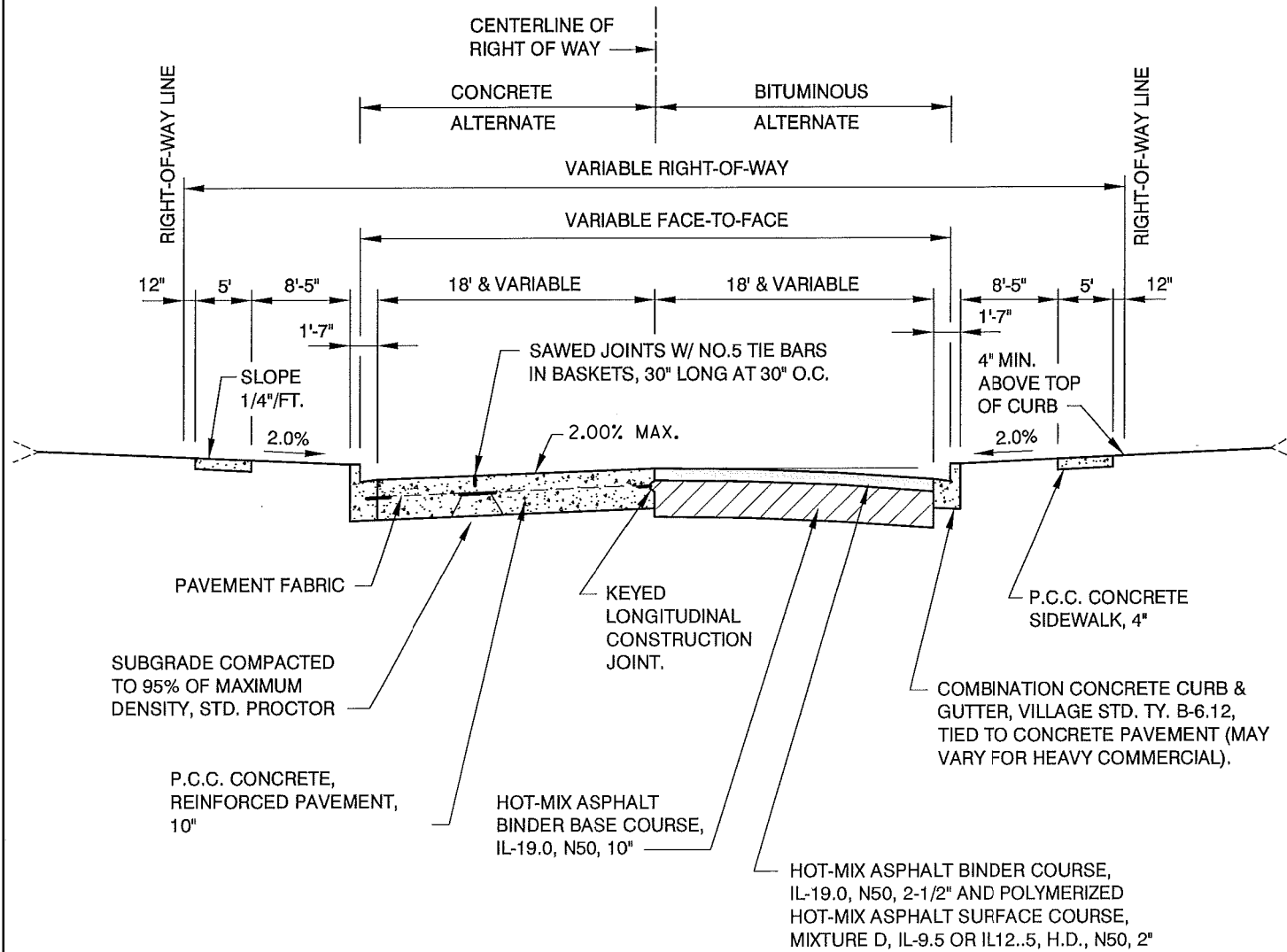
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PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>COURTLAND STREET          MISCELLANEOUS DETAILS</b>		F.A.U. RTE. 6755	SECTION 19-00128-00-PV	COUNTY TAZEWELL	TOTAL SHEETS 129	SHEET NO. 92
SCALE: N/A	SHEET 1 OF 1 SHEETS	STA. TO STA.	CONTRACT NO. 89787			
ILLINOIS FED. AID PROJECT						



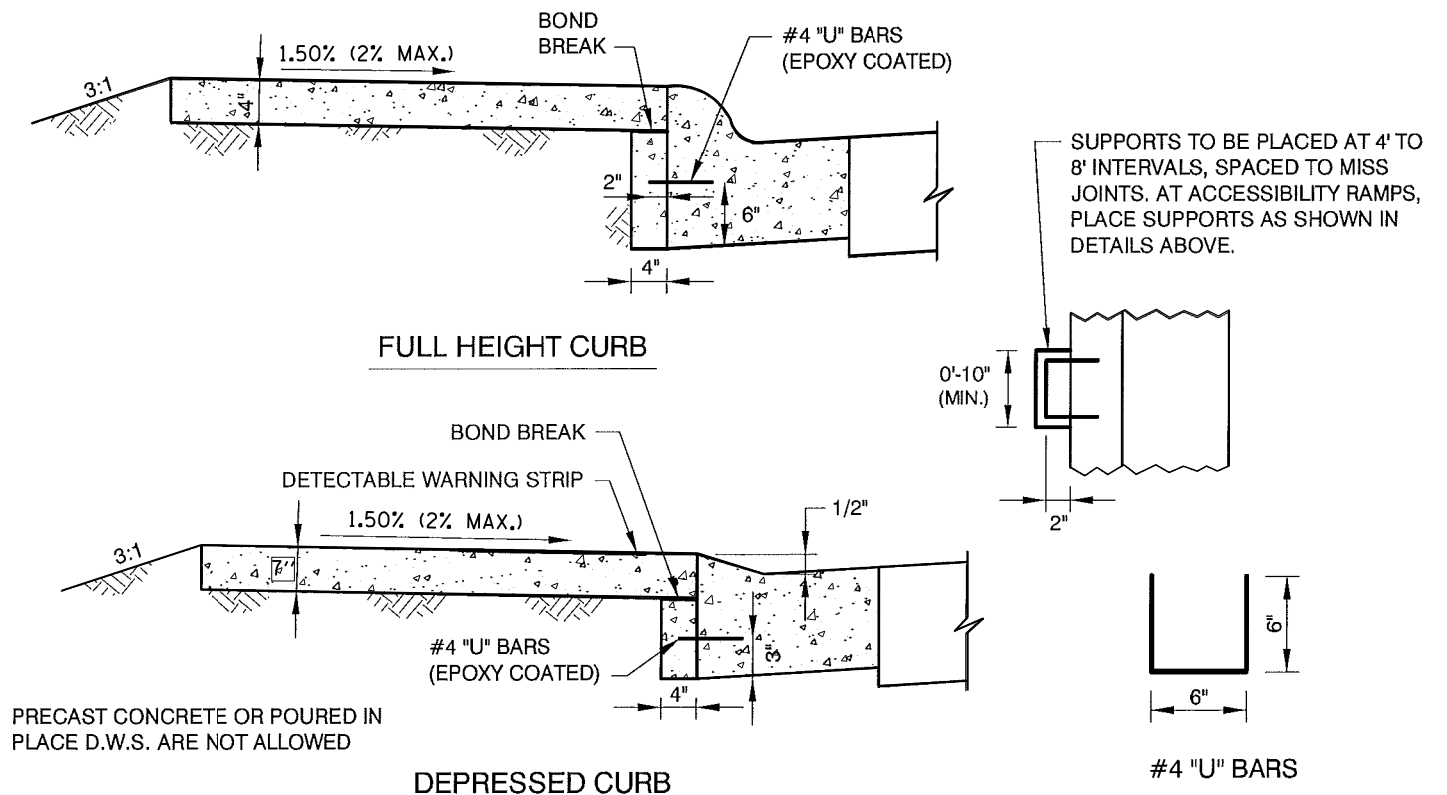
PRELIMINARY  
NOT FOR CONSTRUCTION



GENERAL NOTES:

1. PROVIDE EXPANSION JOINTS IN THE CURB AND GUTTER AT INTERSECTION RETURNS, INLET BOXOUTS, WORK STOPPAGE POINTS AND AT A MAXIMUM SPACING OF 200', FILL WITH APPROVED SEALER.
2. PROVIDE SAWED CONTRACTION JOINTS AT 20' O.C. IN THE CURB AND GUTTER. FILL WITH APPROVED JOINT SEALER. WITH CONCRETE ALTERNATE, JOINTS IN CURB AND GUTTER SHALL MATCH JOINTS IN PAVEMENT.
3. SIDEWALKS SHALL BE 6" THICK THROUGH DRIVEWAYS (7" AT COMMERCIAL AND INDUSTRIAL LOCATIONS).
4. SEE REINFORCED PAVEMENT DETAIL AND JOINT DETAILS FOR ADDITIONAL INFORMATION.
5. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON PORTLAND CEMENT CONCRETE.

COMMERCIAL-INDUSTRIAL COLLECTOR STREET



ACCESSIBILITY RAMPS AND SIDEWALK SUPPORTS

LAYOUT	
DRAWN	
REVIEWED	

MODEL: Detail  
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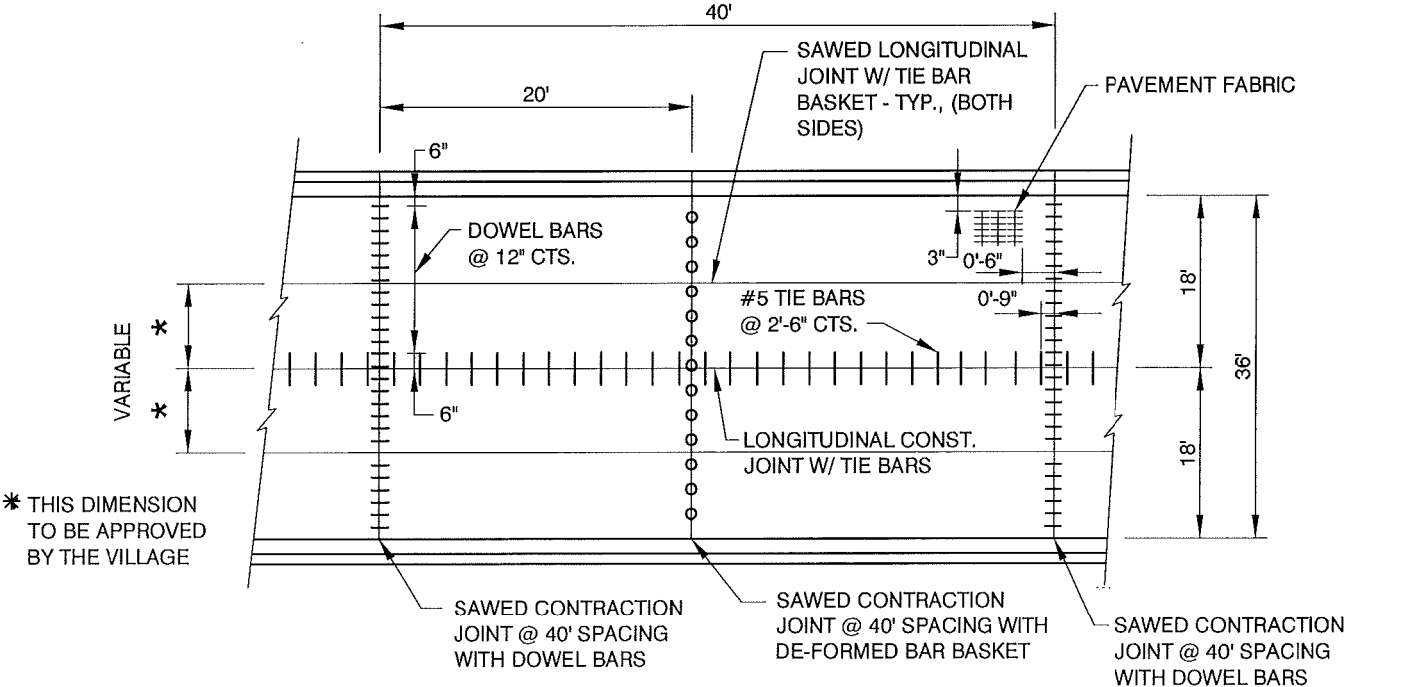
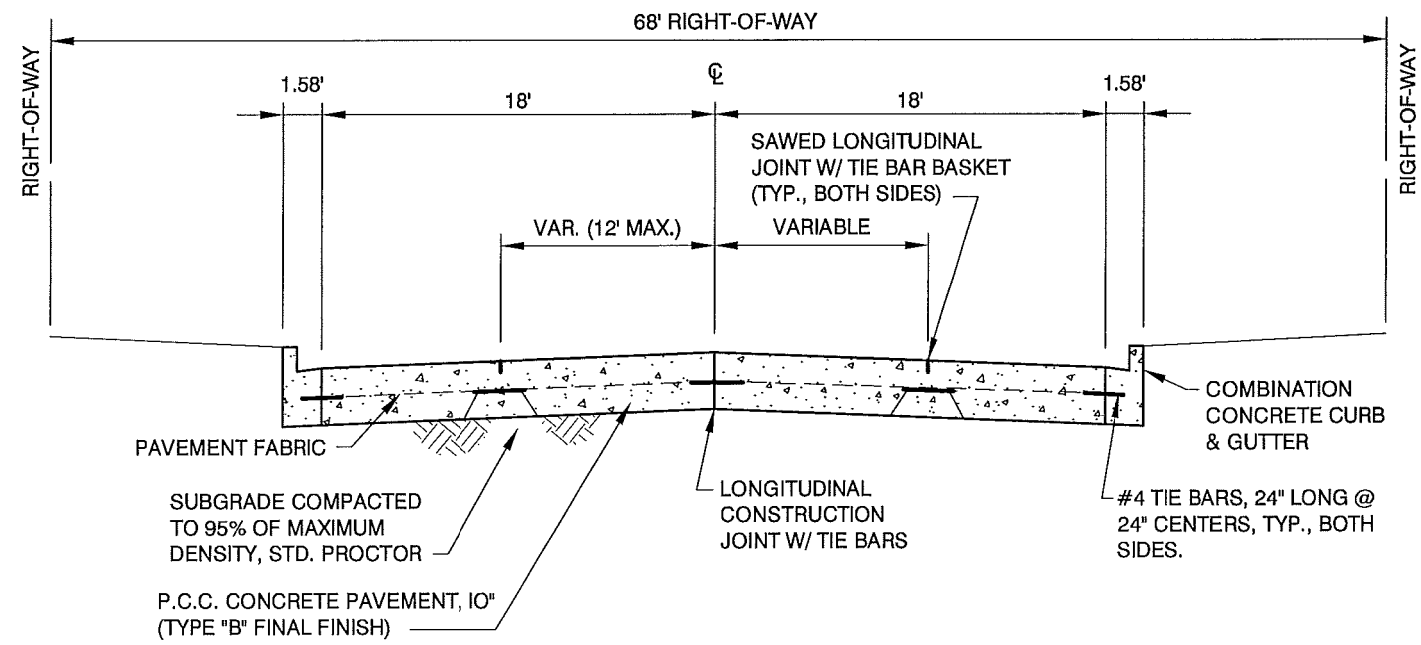
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON  
STANDARD DETAILS

SCALE: N/A SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	93
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

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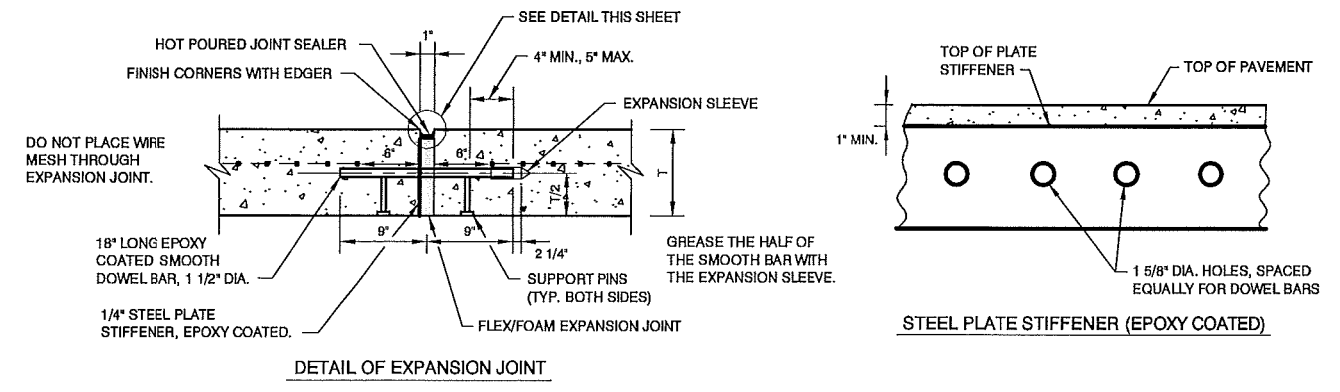


PLAN OF PAVEMENT

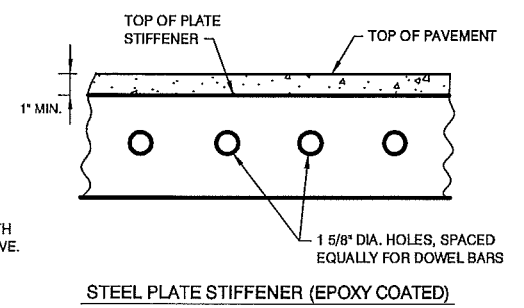
GENERAL NOTES:

- "HOT POURED JOINT SEALER" SHALL BE USED FOR FILLING ALL CONTRACTION JOINTS, EXPANSION JOINTS, CONSTRUCTION JOINTS AND CURB/PAVEMENT JOINTS.
- EDGE ALL EDGES AT CURB & GUTTER AND PAVEMENT.
- ALL REBAR SHALL BE EPOXY COATED.
- SEE JOINT DETAILS FOR ADDITIONAL INFORMATION, NO SOFT CUT SAWS ALLOWED.
- FINAL FINISH SHALL BE TYPE "B".
- PROTECTIVE COAT SHALL BE APPLIED TO PAVEMENT, GUTTER PAN, FACE OF CURB AND TOP OF CURB THIRTY DAYS AFTER COMPLETION OF THE PAVEMENT.
- SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON PORTLAND CEMENT CONCRETE.

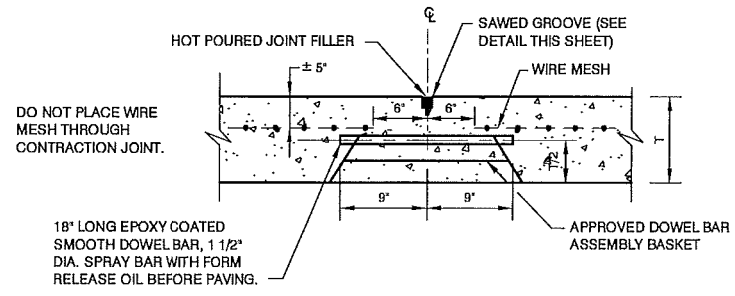
REINFORCED PAVEMENT DETAIL



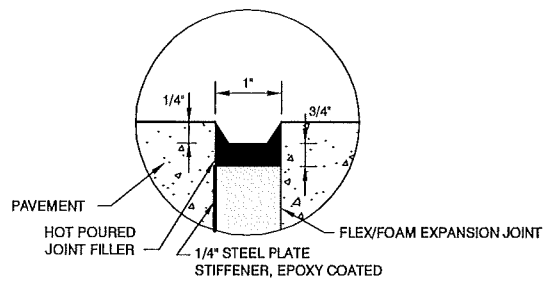
DETAIL OF EXPANSION JOINT



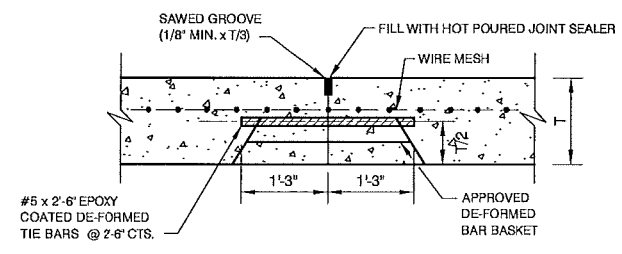
STEEL PLATE STIFFENER (EPOXY COATED)



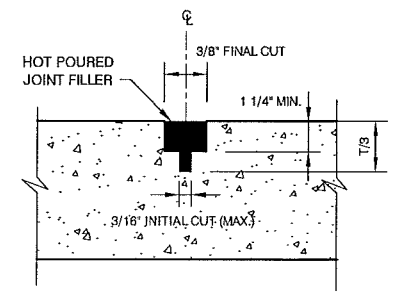
DETAIL OF SAWED TRANSVERSE CONTRACTION JOINT WITH WIRE MESH AND APPROVED DOWEL BAR ASSEMBLY



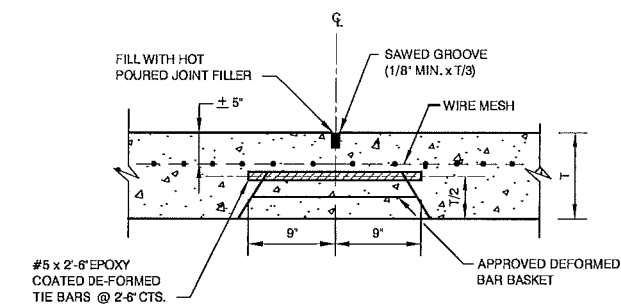
EXPANSION JOINT SEALING DETAIL



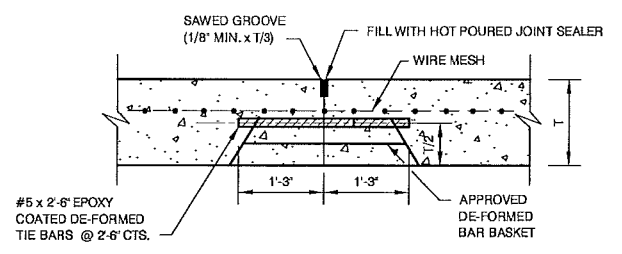
DETAIL OF  $\parallel$  LONGITUDINAL JOINT WITH EPOXY COATED TIE BARS



SAWED GROOVE DETAIL



DETAIL OF SAWED TRANSVERSE CONTRACTION JOINT WITH WIRE MESH AND APPROVED DE-FORMED BAR BASKET



DETAIL OF SAWED LONGITUDINAL JOINT WITH EPOXY COATED TIE BARS

JOINT DETAILS FOR REINFORCED P.C.C. PAVEMENT

LAYOUT DRAWN REVIEWED  
 MICHELLE DUBOIS  
 FILE NUMBER: 19-00128-00-PV

USER NAME = andr00846	DESIGNED -	REVISIONS -
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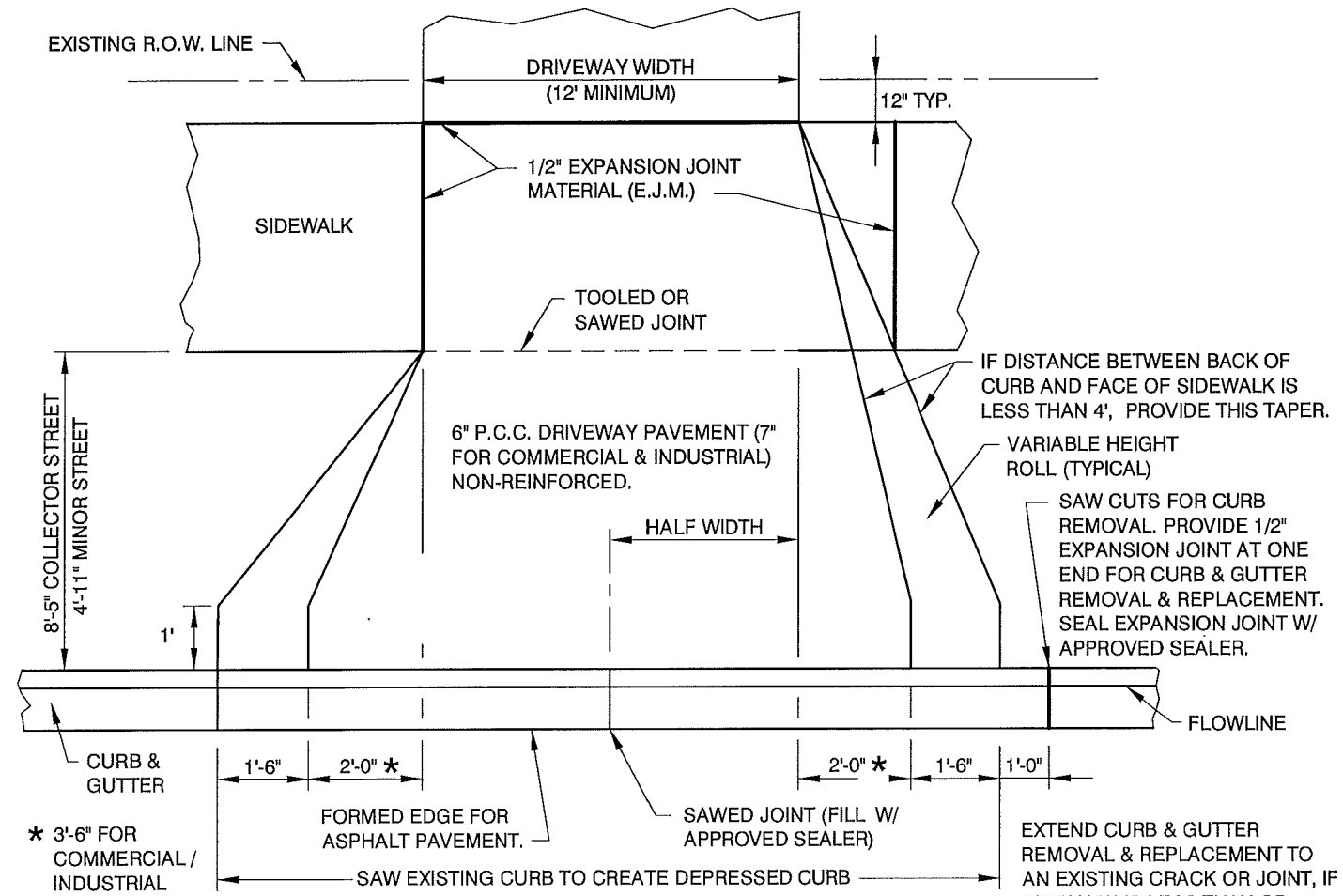
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON  
STANDARD DETAILS

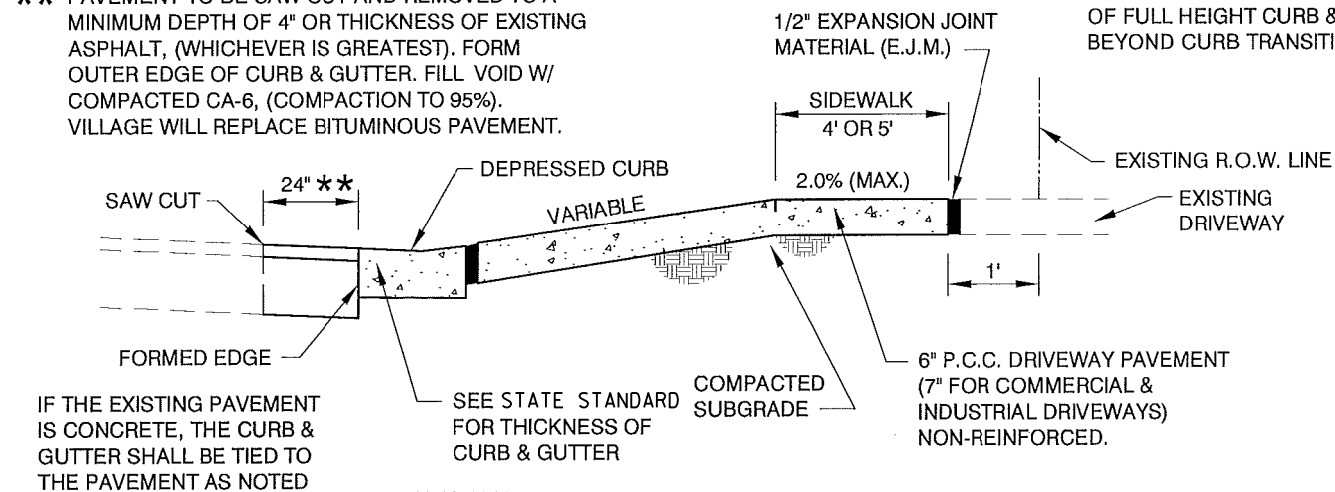
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F.A.U. RTE. 6755	SECTION 19-00128-00-PV	COUNTY TAZEWELL	TOTAL SHEETS 129	SHEET NO. 94
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

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NOT FOR CONSTRUCTION



**\*\*** PAVEMENT TO BE SAW CUT AND REMOVED TO A MINIMUM DEPTH OF 4" OR THICKNESS OF EXISTING ASPHALT, (WHICHEVER IS GREATEST). FORM OUTER EDGE OF CURB & GUTTER. FILL VOID W/ COMPACTED CA-6, (COMPACTION TO 95%). VILLAGE WILL REPLACE BITUMINOUS PAVEMENT.



**GENERAL NOTES:**

1. V.O.M. OFFICIAL MUST SEE FORMS IN PLACE BEFORE PLACING CONCRETE.
2. CURING COMPOUND TO BE APPLIED TO NEW DRIVEWAY PAVEMENT AS SOON AS THE CONCRETE SURFACE HAS A "DRY TO THE TOUCH" CONDITION.
3. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON PORTLAND CEMENT CONCRETE.
4. THE 1/4" P.M.J. SHALL BE REFLEX RUBBER EXPANSION JOINT MATERIAL, AS MANUFACTURED BY THE J.D. RUSSELL CO., OR APPROVED EQUAL.
5. THE 1/2" EXPANSION JOINT MATERIAL SHALL BE FLEX/FOAM EXPANSION JOINT, AS MANUFACTURED BY THE RIGHT POINTE COMPANY, OR APPROVED EQUAL.

**STANDARD DRIVEWAY DETAILS**  
(WITH BOULEVARD SIDEWALKS)

LAYOUT	
DRAWN	
REVIEWED	

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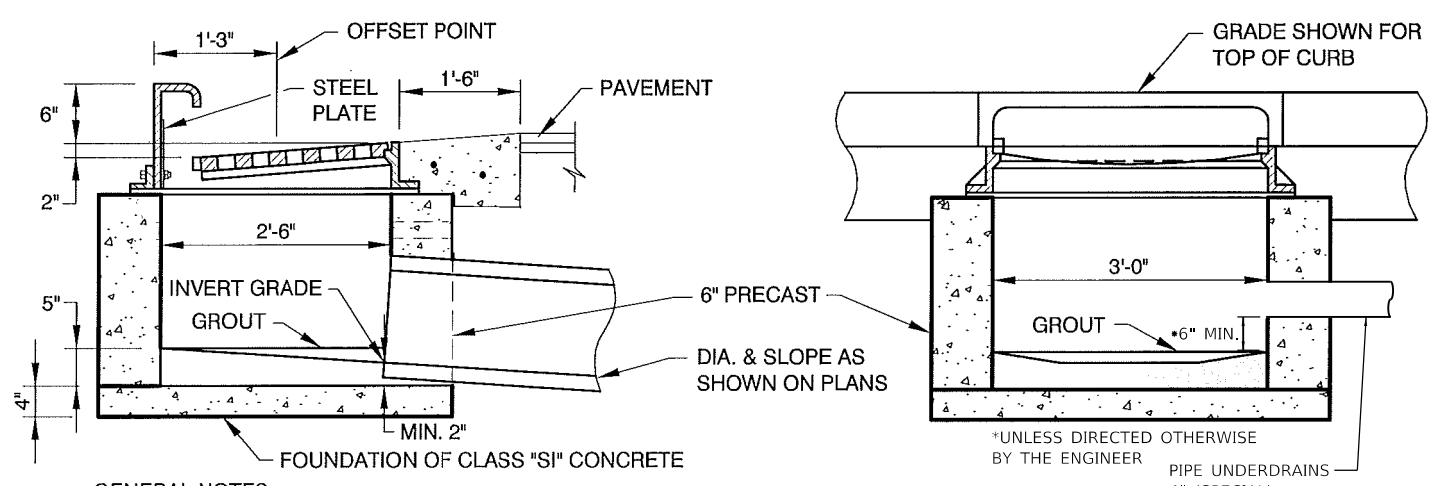
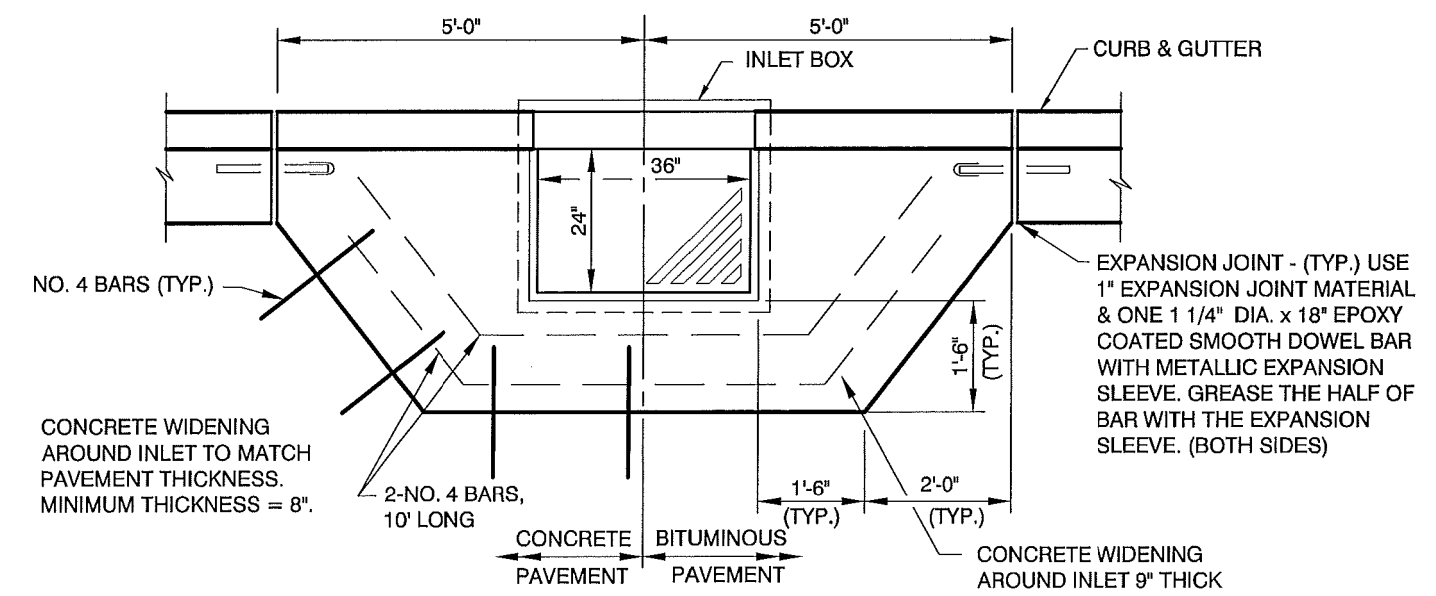
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**VILLAGE OF MORTON  
STANDARD DETAILS**

SCALE: N/A    SHEET 3    OF 6    SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

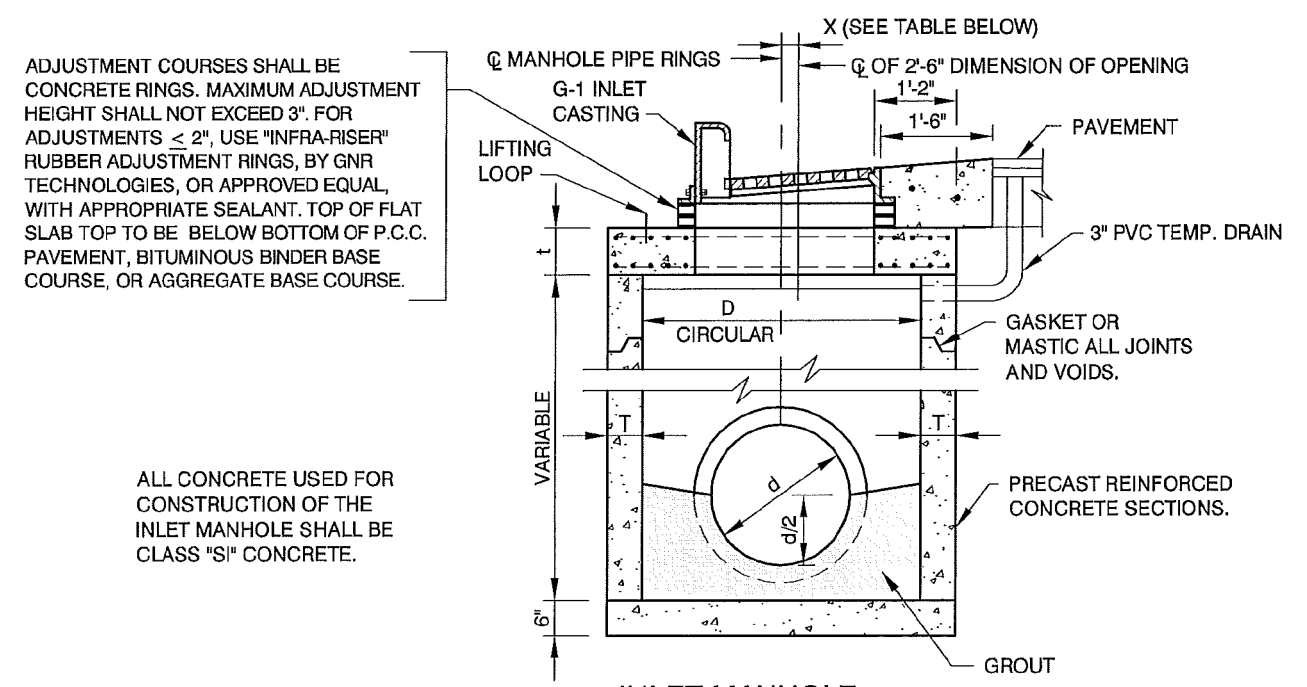
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**GENERAL NOTES:**

1. THE CURB INLET FRAME, HOOD & GRATE SHALL BE EQUAL TO EAST JORDAN IRONWORKS #7510 OR NEENAH FOUNDRY R-3246-A, HEAVY DUTY CURB INLET WITH DIAGONAL BAR GRATE. TYPE T4 BACK TO BE CAST W/ A "FISH EMBLEM" AND MARKED "DUMP NO WASTE - DRAINS TO WATERWAY". TOTAL WEIGHT = 625 LBS. (ASTM A48 CL. 35). CASTING AND GRATE TO BE COATED WITH A WATER BASE ASPHALT PAINT. (MAXIMUM SLOT OPENINGS IN THE GRATE SHALL BE 1" - 1 1/2")
2. BOLTS FOR THE HOOD SHALL BE PROVIDED WITH PROPER NUTS, WASHERS AND 1/4" MIN. STEEL PLATES TO COVER SLOTTED OPENINGS.
3. GROUT INLET BOTTOMS TO DRAIN TO OUTLET PIPE.
4. IN THE ABSENCE OF RUBBER ADJUSTING RINGS, CASTING SHALL BE SET IN A FULL BED OF MORTAR.
5. CUT ALL SEWERS PIPES FLUSH WITH INTERIOR WALL OF INLET.
6. MAINTAIN 8" MAXIMUM HOOD OPENING.
7. THE 3" PVC DRAIN PIPE TO BE PLUGGED AT BOTH ENDS WITH NON-SHINK GROUT PRIOR TO PLACING FINAL PAVEMENT.
8. THE 1" EXPANSION JOINT MATERIAL SHALL BE FLEX/FOAM EXPANSION JOINT, AS MANUFACTURED BY THE RIGHT POINTE COMPANY, OR APPROVED EQUAL.
9. INLET BOXES SHALL BE PLACED ACCURATELY. THE INSIDE BACK OF THE INLET BOX IS TO BE IN LINE WITH THE BACK OF THE PROPOSED OR EXISTING CURB & GUTTER. INLET BOXES THAT ARE MORE THAN 3' OUT OF ALIGNMENT, SHALL BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.
10. INLET BOXES SHALL BE PRECAST BOXES WITH 6" WALLS. THE INLET BOXES SHALL BE CONSTRUCTED SO THE MAXIMUM ADJUSTMENT HEIGHT SHALL NOT EXCEED 3". PRECAST ADJUSTING RINGS SET IN ROPE MASTIC ARE ALLOWED. FOR ADJUSTMENTS < 2", USE "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, OR APPROVED EQUAL, WITH APPROPRIATE SEALANT.

**G-1 INLET, VILLAGE STANDARD**

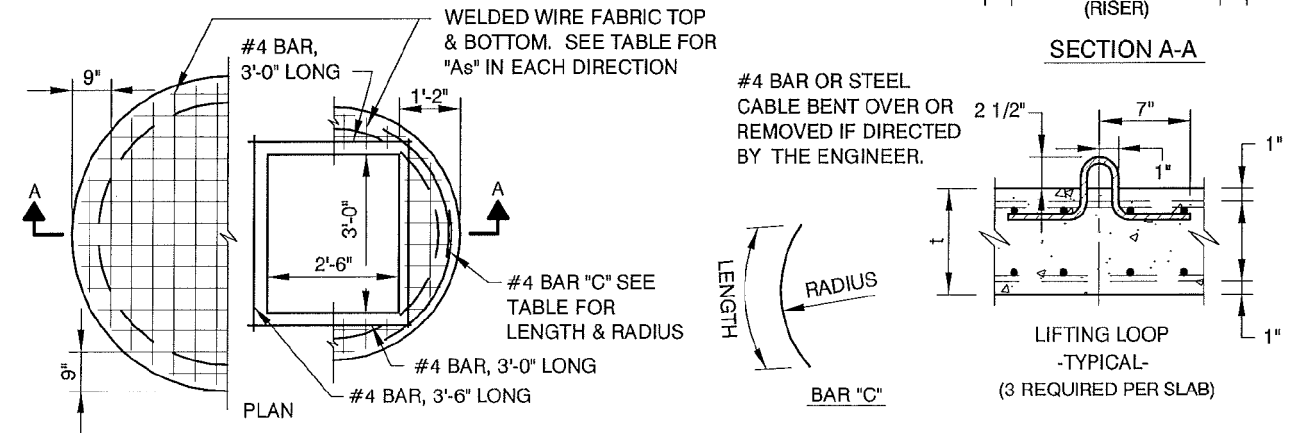


ADJUSTMENT COURSES SHALL BE CONCRETE RINGS. MAXIMUM ADJUSTMENT HEIGHT SHALL NOT EXCEED 3". FOR ADJUSTMENTS < 2", USE "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, OR APPROVED EQUAL, WITH APPROPRIATE SEALANT. TOP OF FLAT SLAB TOP TO BE BELOW BOTTOM OF P.C.C. PAVEMENT, BITUMINOUS BINDER BASE COURSE, OR AGGREGATE BASE COURSE.

ALL CONCRETE USED FOR CONSTRUCTION OF THE INLET MANHOLE SHALL BE CLASS "SI" CONCRETE.

X	TABLE				REINFORCEMENT "As" WELDED WIRE FABRICS		BAR "C"	
	D	T	Do	t	EACH DIRECTION	BAR SIZE	LENGTH	RADIUS
0'-0"	4'-0"	5"	4'-10"	6"	.70 SQ.IN./LIN.FT.	#5	4'-6"	2'-2"
0'-7"	5'-0"	6"	6'-0"	8"	.70 SQ.IN./LIN.FT.	#5	5'-0"	2'-8"

FOR MANHOLE SIZES NOT SHOWN ABOVE SEE IDOT STANDARD DRAWINGS 602406, 602144, 602416, and 602601.



**PRECAST REINFORCED CONCRETE FLAT SLAB TOP**

**GENERAL NOTES:**

1. THE CURB INLET FRAME, HOOD & GRATE SHALL BE EQUAL TO EAST JORDAN IRONWORKS #7510 OR NEENAH FOUNDRY R-3246-A, HEAVY DUTY CURB INLET WITH DIAGONAL BAR GRATE. TYPE T4 BACK TO BE CAST W/ A "FISH EMBLEM" AND MARKED "DUMP NO WASTE - DRAINS TO WATERWAY". TOTAL WEIGHT = 625 LBS. (ASTM A48 CL. 35). CASTING AND GRATE TO BE COATED WITH A WATER BASE ASPHALT PAINT. (MAXIMUM SLOT OPENINGS IN THE GRATE SHALL BE 1" - 1 1/2")
2. BOLTS FOR HOOD SHALL BE PROVIDED WITH PROPER NUTS, WASHERS AND 1/4" MIN. STEEL PLATES TO COVER SLOTTED OPENINGS.
3. GROUT INLET BOTTOMS TO DRAIN TO OUTLET PIPE.
4. IN THE ABSENCE OF RUBBER ADJUSTING RINGS, CASTING SHALL BE SET IN A FULL BED OF MORTAR.
5. CUT ALL SEWERS PIPES FLUSH WITH INTERIOR WALL OF INLET.
6. MAINTAIN 8" MAXIMUM HOOD OPENING.
7. THE 3" PVC DRAIN PIPE TO BE PLUGGED AT BOTH ENDS WITH NON-SHINK GROUT PRIOR TO PLACING FINAL PAVEMENT.
8. INLET MANHOLES SHALL BE PLACED ACCURATELY. THE INSIDE BACK OF THE OPENING IS TO BE IN LINE WITH THE BACK OF THE PROPOSED OR EXISTING CURB & GUTTER. OPENINGS THAT ARE MORE THAN 3' OUT OF ALIGNMENT, SHALL CAUSE THE MANHOLE TO BE REMOVED AND RESET AT THE CONTRACTOR'S EXPENSE.

**INLET MANHOLE, TYPE G-1, VILLAGE STANDARD**

LAYOUT  
DRAWN  
REVIEWED

USER NAME = ande00846	DESIGNED -	REVISD -
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DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON  
STANDARD DETAILS

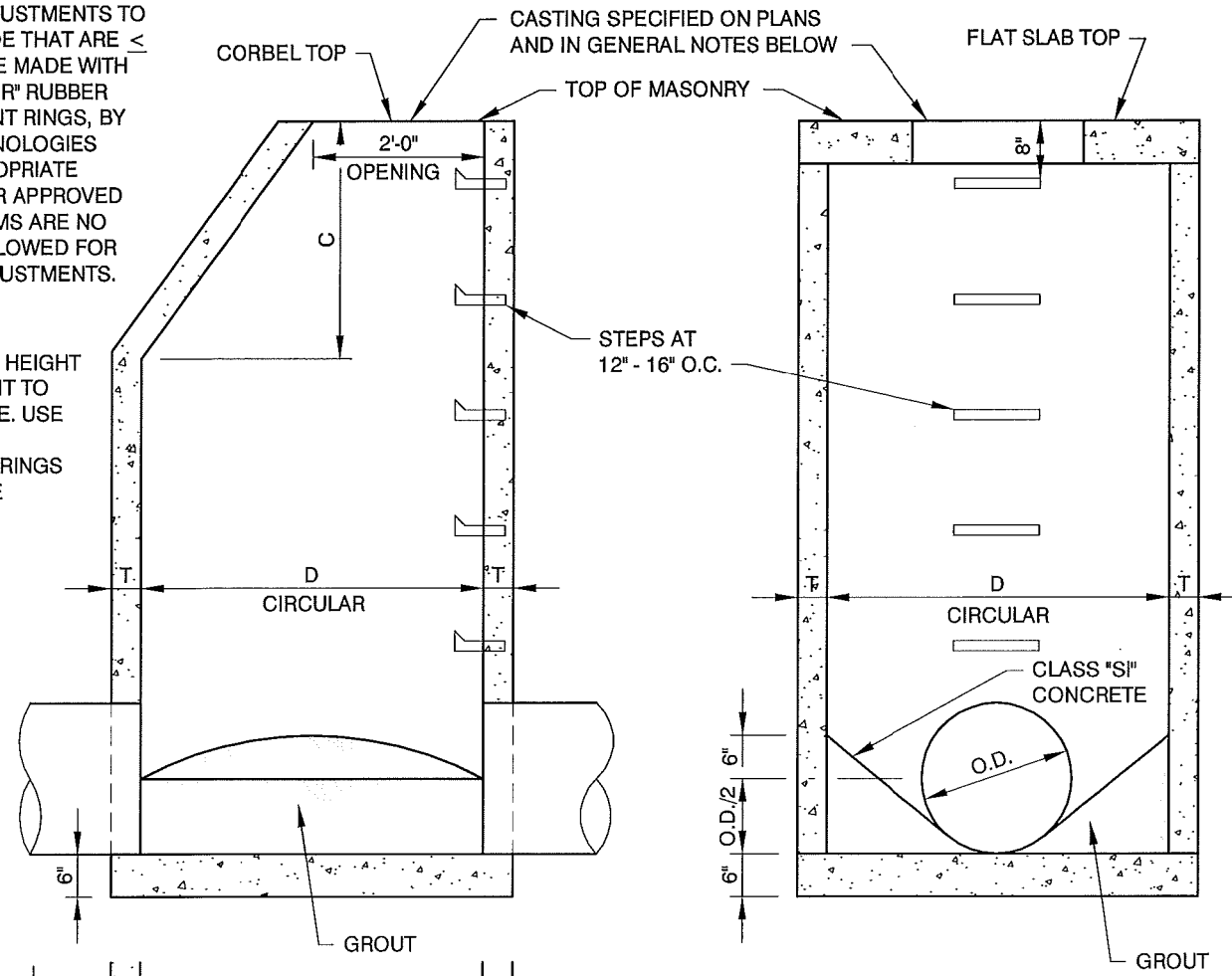
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F.A.U. RTE. 6755	SECTION 19-00128-00-PV	COUNTY TAZEWELL	TOTAL SHEETS 129	SHEET NO. 96
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

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HEIGHT ADJUSTMENTS TO FINAL GRADE THAT ARE  $\leq 2"$ , SHALL BE MADE WITH "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES WITH APPROPRIATE SEALANT OR APPROVED EQUAL. SHIMS ARE NO LONGER ALLOWED FOR HEIGHT ADJUSTMENTS.

MAXIMUM 8" HEIGHT ADJUSTMENT TO FINAL GRADE. USE PRECAST ADJUSTING RINGS SET IN ROPE MASTIC.

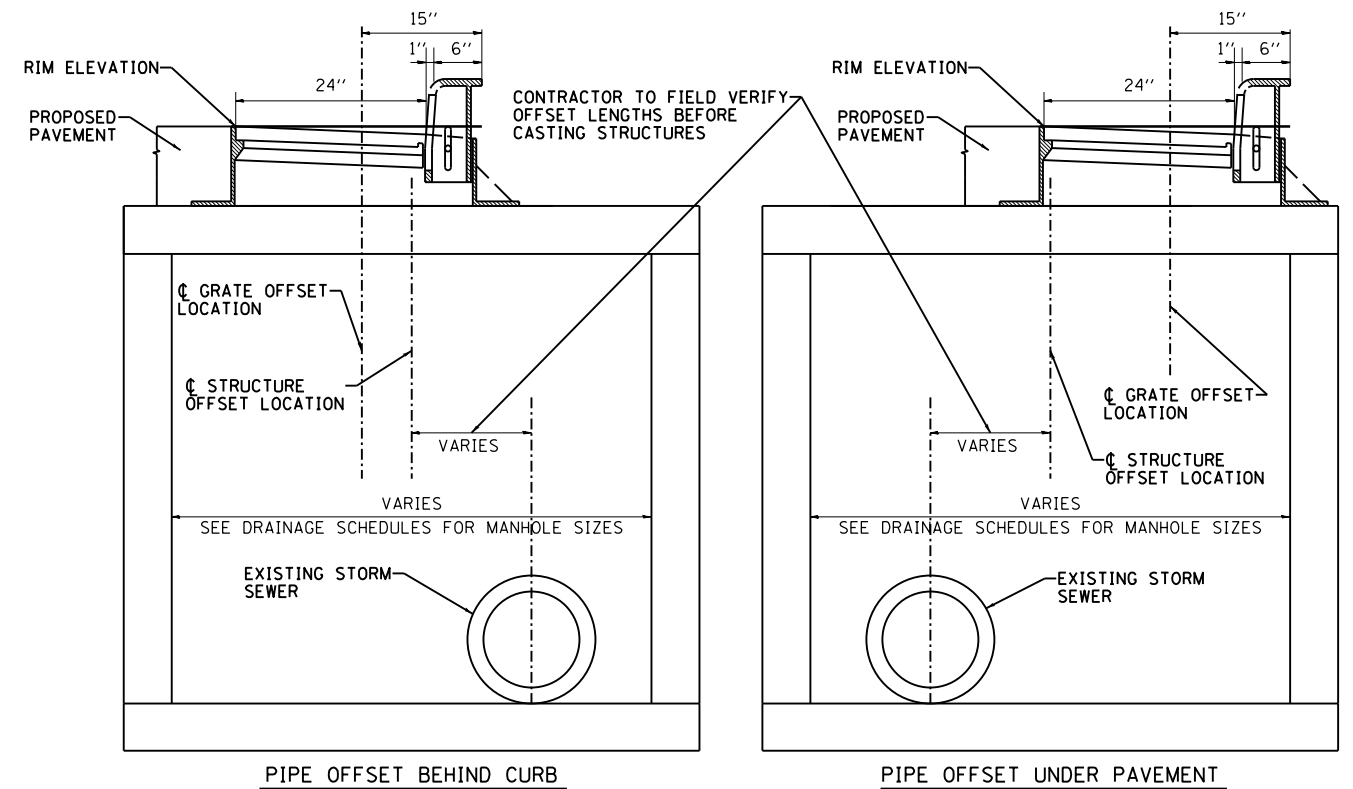


ALTERNATE MATERIALS FOR WALLS	D	C	T
PRECAST REINFORCED CONCRETE SECTIONS	4'-0"	2'-6"	5"
	5'-0"	3'-9"	6"

**GENERAL NOTES:**

- CLOSED LID STORM SEWER CASTINGS SHALL BARE THE WORD "STORM". OPEN GRATES WILL BE USED WHEN SPECIFIED BY V.O.M.
- CASTINGS SHALL BE EAST JORDAN 1050Z3 HEAVY DUTY OR NEENAH R-1015-00-01 WITH HEAVY FRAME. FRAME AND LID TO BE COATED WITH A WATER BASE ASPHALT PAINT.
- STEPS SHALL BE POLYPROPYLENE AT 16" O.C.
- DIMENSION "C" FOR PRECAST REINFORCED CONCRETE SECTIONS MAY VARY FROM THE DIMENSION SHOWN TO PLUS 6".
- FLAT TOP MANHOLE SHALL BE USED ONLY WHEN CORBEL TOP CAN NOT BE USED. TOP OF FLAT SLAB TO BE BELOW BOTTOM OF P.C.C. PAVEMENT, BITUMINOUS BINDER BASE COURSE OR AGGREGATE BASE COURSE.
- APPROVED BEDDING MATERIAL - LIMESTONE CHIPS, CRUSHED STONE OR SLAG, OR OTHER GRANULAR MATERIAL, NOT SAND.
- ADJUSTING RINGS, CASTINGS AND BARREL SECTIONS SHALL BE PLACED IN ROPE MASTIC. HEIGHT ADJUSTMENTS TO FINAL GRADE THAT ARE  $\leq 2"$ , SHALL BE MADE WITH "INFRA-RISER" RUBBER ADJUSTMENT RINGS, BY GNR TECHNOLOGIES, WITH APPROPRIATE SEALANT OR APPROVED EQUAL. SHIMS ARE NOT ALLOWED FOR HEIGHT ADJUSTMENTS.

**STORM SEWER MANHOLE**



**OVERSIZED MANHOLE DETAIL**

LAYOUT	
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REVIEWED	

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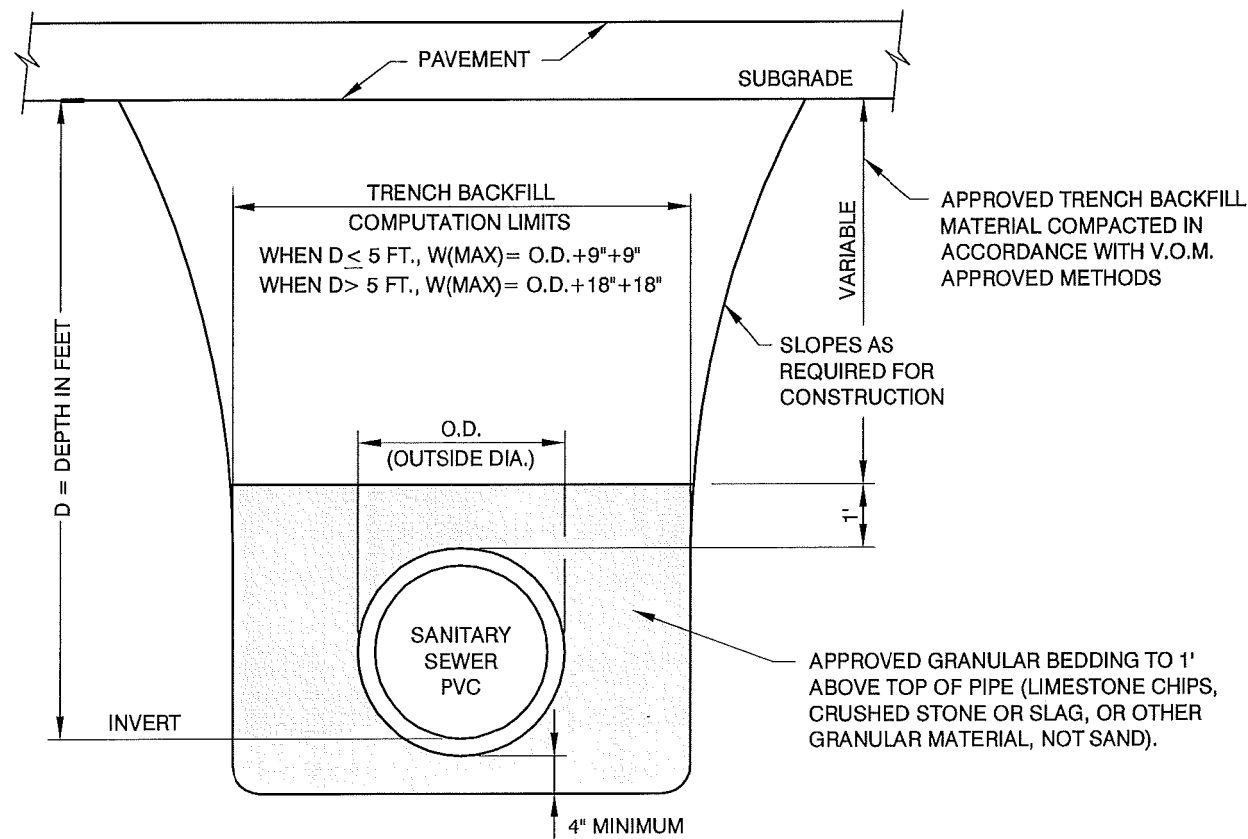
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON  
STANDARD DETAILS

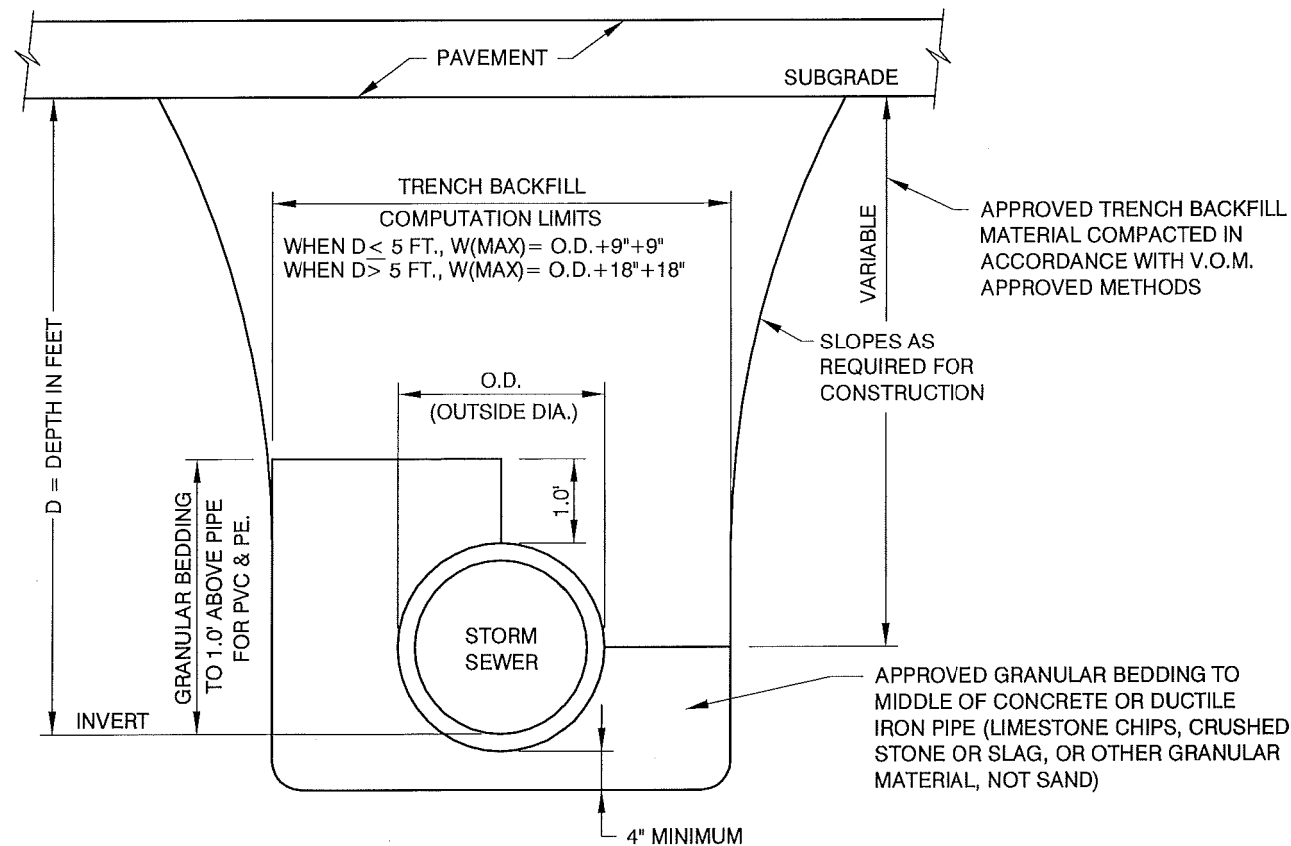
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	97
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

PRELIMINARY  
NOT FOR CONSTRUCTION



SANITARY SEWER TRENCH DETAILS



STORM SEWER TRENCH DETAILS

TRENCH DETAILS

TRENCH COMPACTION REQUIREMENTS

1. ALL TRENCHES, (SANITARY, STORM AND WATER), UNDER PAVEMENTS AND WITHIN FIVE (5) FEET OF THE BACK OF CURB, SHALL BE BACKFILLED WITH CA-6, IN ACCORDANCE WITH THE SPECIAL PROVISION FOR AGGREGATE BASE COURSE, TYPE B.
2. THE CA-6 SHALL BE MECHANICALLY TO A MINIMUM OF 95% OF THE STANDARD LABORATORY DENSITY. EACH COMPACTED LIFT SHALL NOT EXCEED EIGHT (8) INCHES.
3. AFTER THE TRENCHES HAVE BEEN MECHANICALLY COMPACTED, SAID TRENCHES SHALL BE WATER FLOODED. PRIOR TO FLOODING, THE TOP TWO (2) FEET OF MATERIAL SHALL BE REMOVED FROM THE TRENCHES, FOR A MINIMUM WIDTH OF TWO (2) FEET. TRENCHES SHALL THEN BE FLOODED TO THE TOP OF THE TRENCHES AND THEN TIME SHALL BE ALLOWED FOR THE WATER TO SOAK INTO THE TRENCH. FLOODING SHALL BE DONE AT LEAST TWO (2) TIMES.
4. THE WIDTH OF THE FLOODING TRENCH SHALL BE BASED ON THE WIDTH OF THE TRENCH, MEASURED AT THE TOP OF THE TRENCH. FLOODING TRENCHES SHALL BE DONE IN ACCORDANCE WITH THE FOLLOWING:

TOP OF TRENCH WIDTH

< 8'  
8' - 12'  
12' - 16'

WIDTH OF FLOODING TRENCH

2'  
3'  
4'

5. IF THE WIDTH OF THE TOP OF THE TRENCH EXCEEDS SIXTEEN (16) FEET, THE WIDTH OF THE FLOODING TRENCH, AND/OR THE NUMBER OF FLOODING TRENCHES, WILL BE DETERMINED BY THE ENGINEER AND THE VILLAGE.

TRENCH COMPACTION REQUIREMENTS

LAYOUT	
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REVIEWED	

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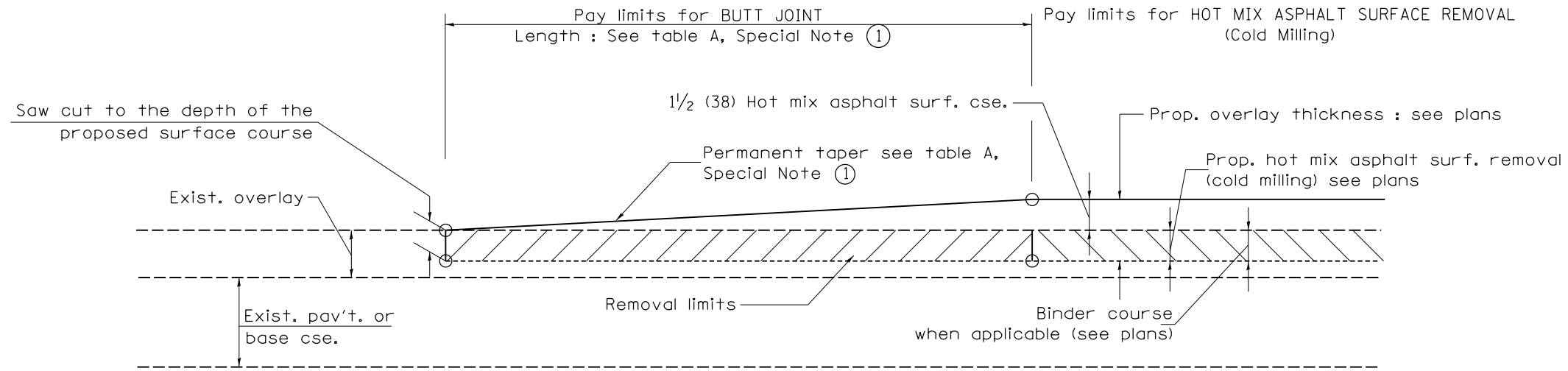
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

VILLAGE OF MORTON  
STANDARD DETAILS

SCALE: N/A SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	98
ILLINOIS FED. AID PROJECT			CONTRACT NO. 89787	



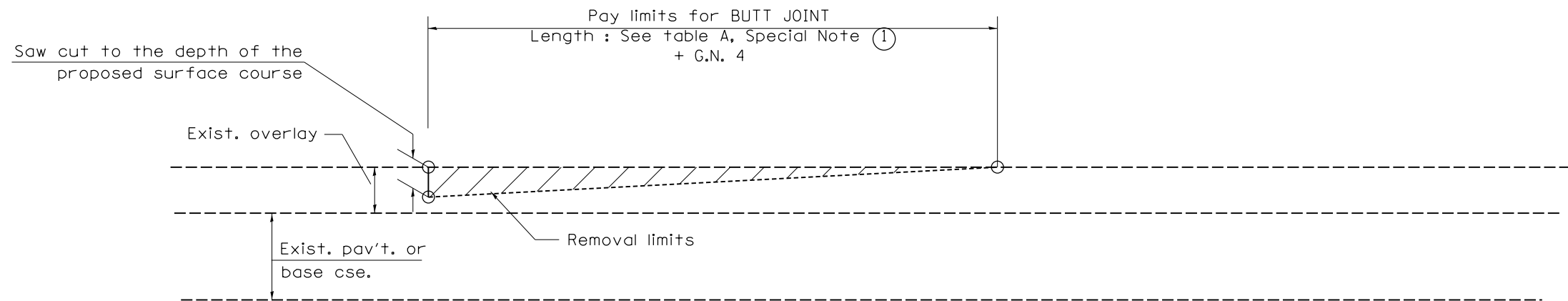
**CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

**TABLE A  
TAPER RATES**

SPECIAL NOTE NUMBER	ELEMENT	MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS	ALL OTHERS
①	BUTT JOINT TAPER RATE	1:480	1:240
②	TEMPORARY RAMP TAPER RATE	1:80	1:40

**GENERAL NOTES**

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



**CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**

LAYOUT	
DRAWN	
REVIEWED	

MICHEL DUBAIL  
FILE NUMBER: ILL\Jobs\1710232\CADD\Road\Sheet\Light\DOTStandard\01.dgn

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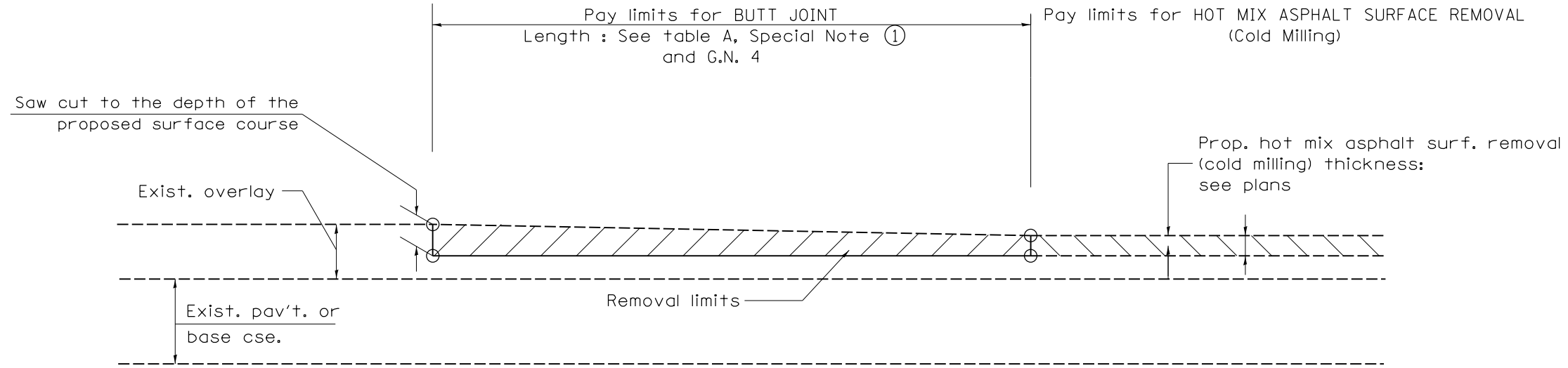
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CADD STANDARD 406101-D4  
BUTT JOINTS**

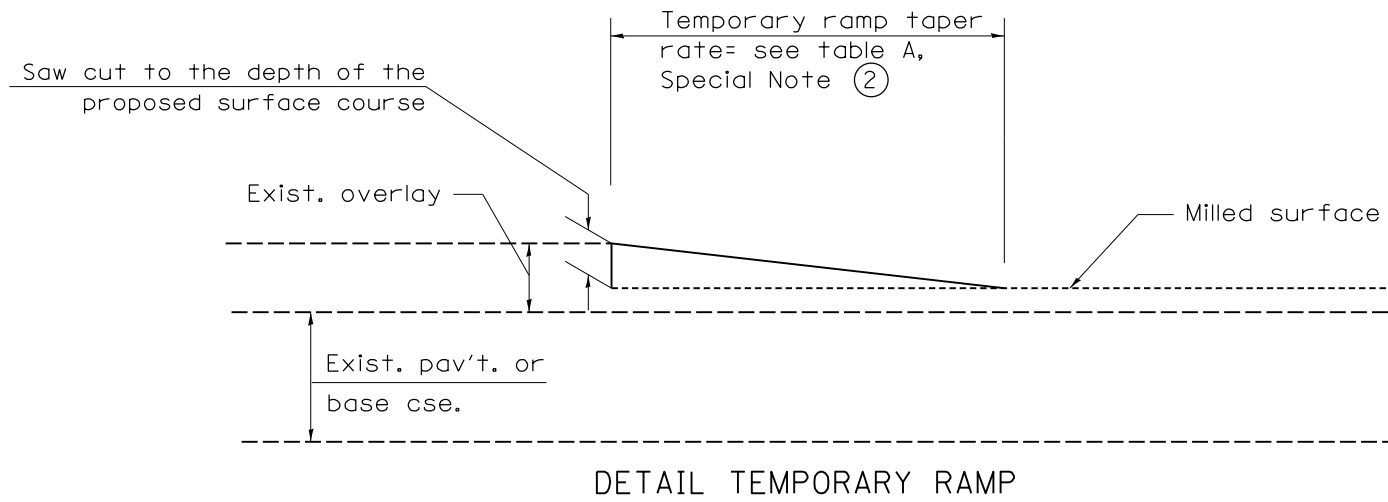
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6755	19-00128-00-PV	TAZEWELL	129	99
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

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CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER



LAYOUT	
DRAWN	
REVIEWED	

MICHEL DUBAIL  
FILE NUMBER: I:\Jobs\1710232\CADD\Road\Sheet\Sheet\DOTStandard\02.dgn

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

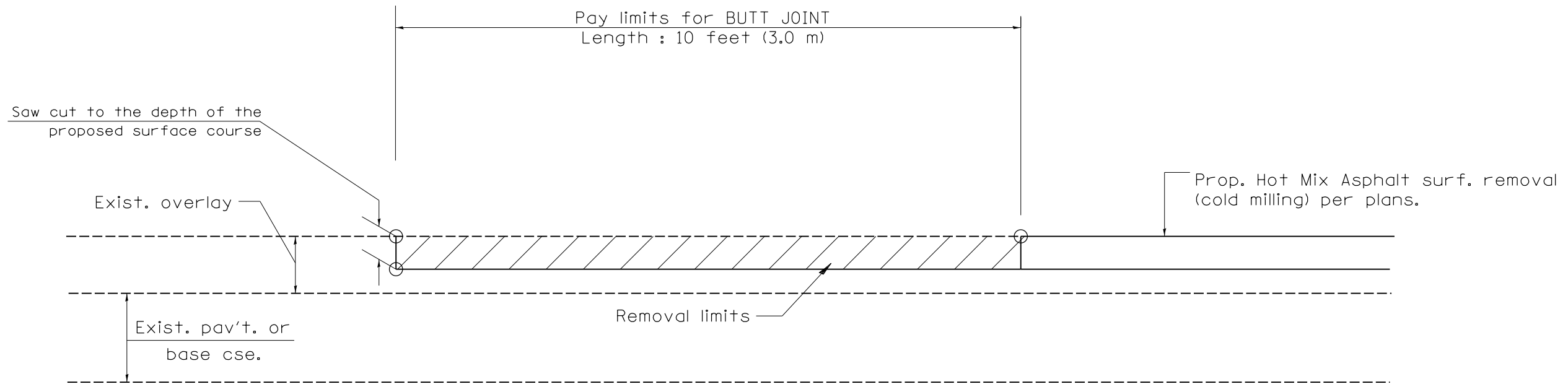
**CADD STANDARD 406101-D4  
BUTT JOINTS**

SCALE: N/A    SHEET 2 OF 5 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	100
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	



PRELIMINARY  
NOT FOR CONSTRUCTION



CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH  
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER

LAYOUT	
DRAWN	
REVIEWED	

USER: andr00846  
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PLOT DATE = 10/19/2021	DATE - 10/22/2021	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

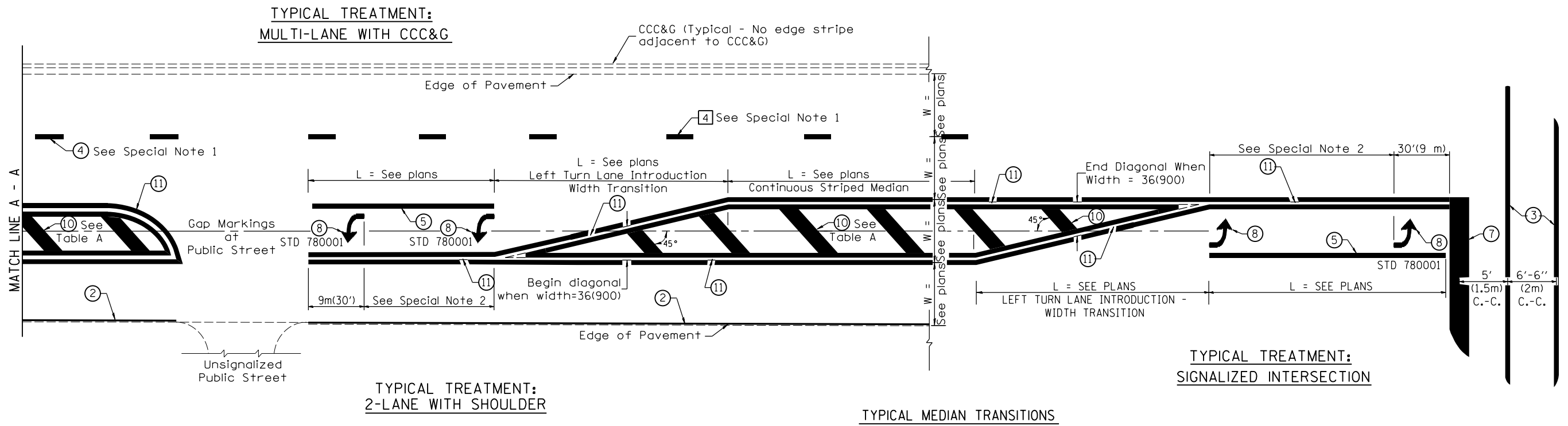
CADD STANDARD 406101-D4  
BUTT JOINTS

SCALE: N/A SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	101
CONTRACT NO. 89787			ILLINOIS FED. AID PROJECT	



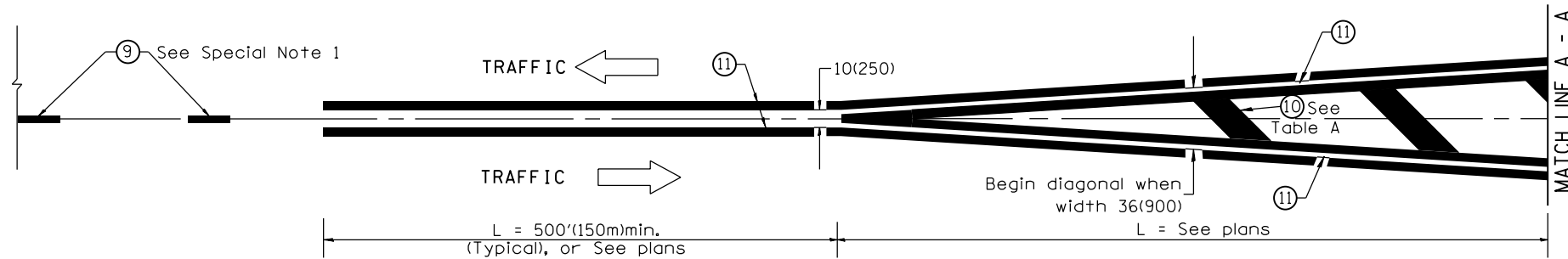
PRELIMINARY  
NOT FOR CONSTRUCTION



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A  
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

LAYOUT	
DRAWN	
REVIEWED	

MICHEL Delaunay  
FILE NUMBER: IL19032ACAD180001-05.dwg

USER NAME = ande00846	DESIGNED -	REVISED -
PLOT SCALE = 2.00' / In.	DRAWN -	REVISED -
PLOT DATE = 10/19/2021	CHECKED -	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CADD STANDARD 780001-D4  
TYPICAL PAVEMENT MARKINGS**

SCALE: N/A SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	103
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

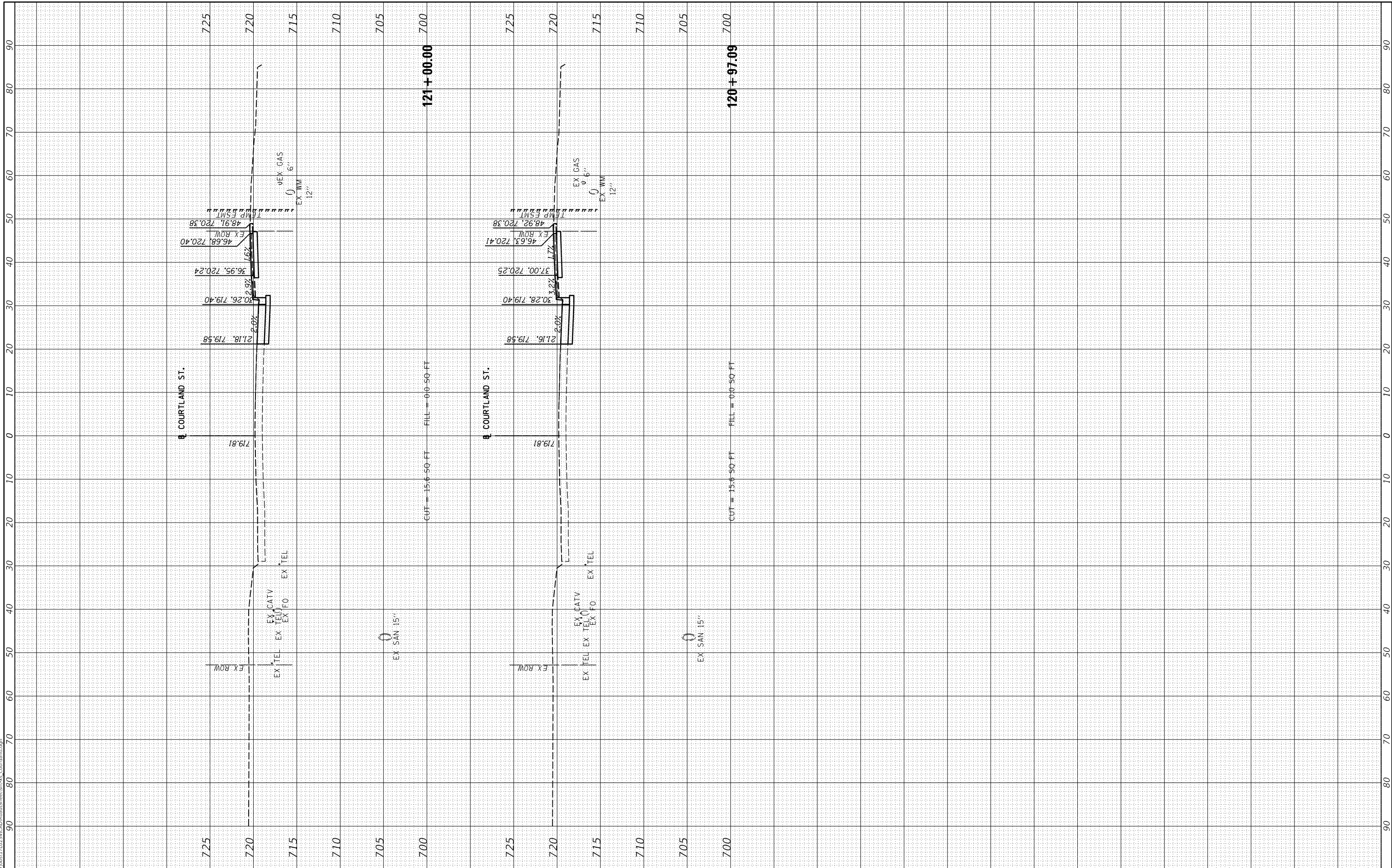
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	PLOTTED		
	TEMPLATE		
	NOTE BOOK		
	AREAS CHECKED		



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 1    OF 26    SHEETS    STA. 120+97.09    TO STA. 121+00.00

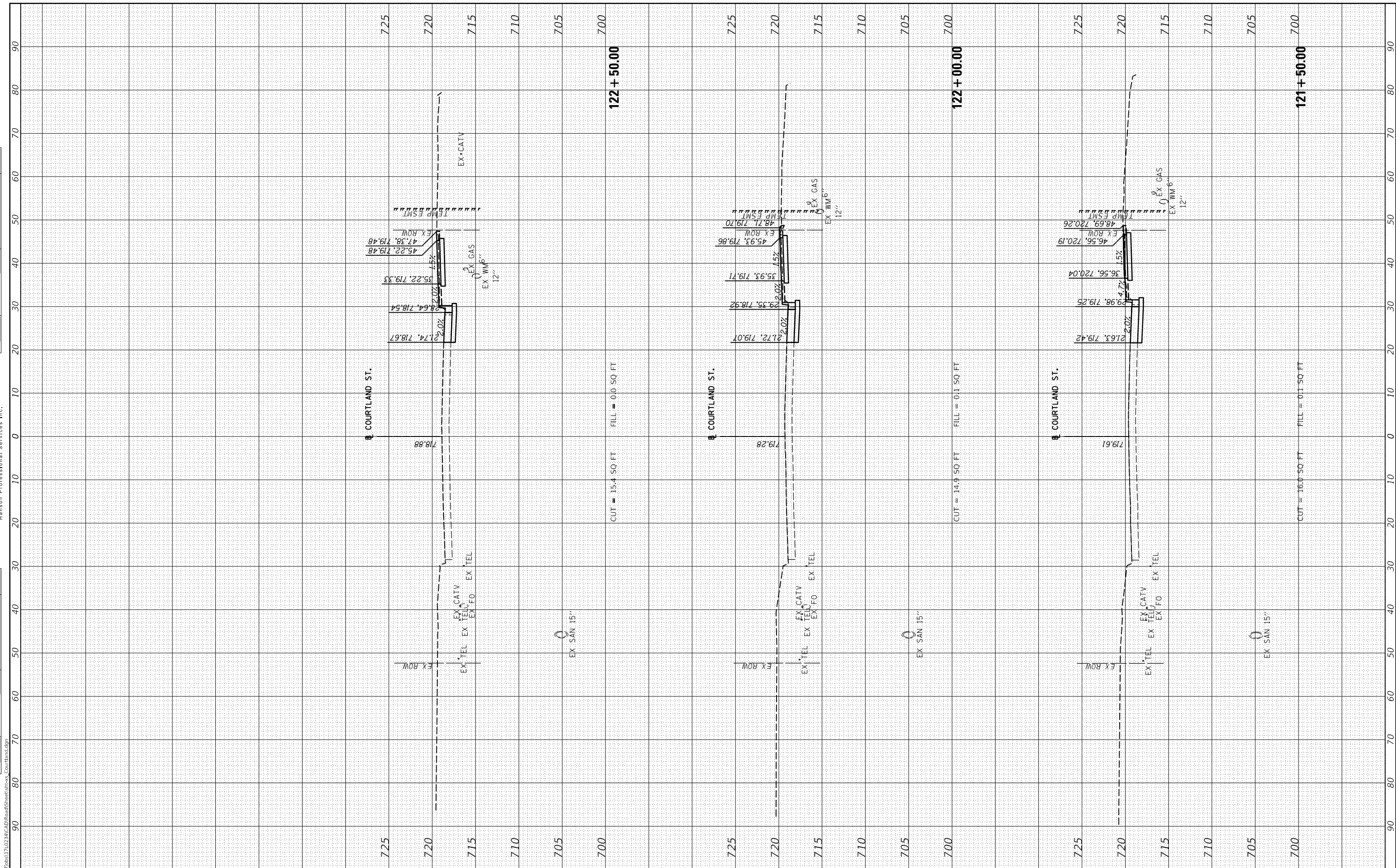
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6755	19-00128-00-PV	TAZEWELL	129	104
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME = ande00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 20.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'	SHEET 1	OF 26 SHEETS	STA. 121+50.00 TO STA. 122+50.00
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**COURTLAND STREET  
CROSS SECTIONS**

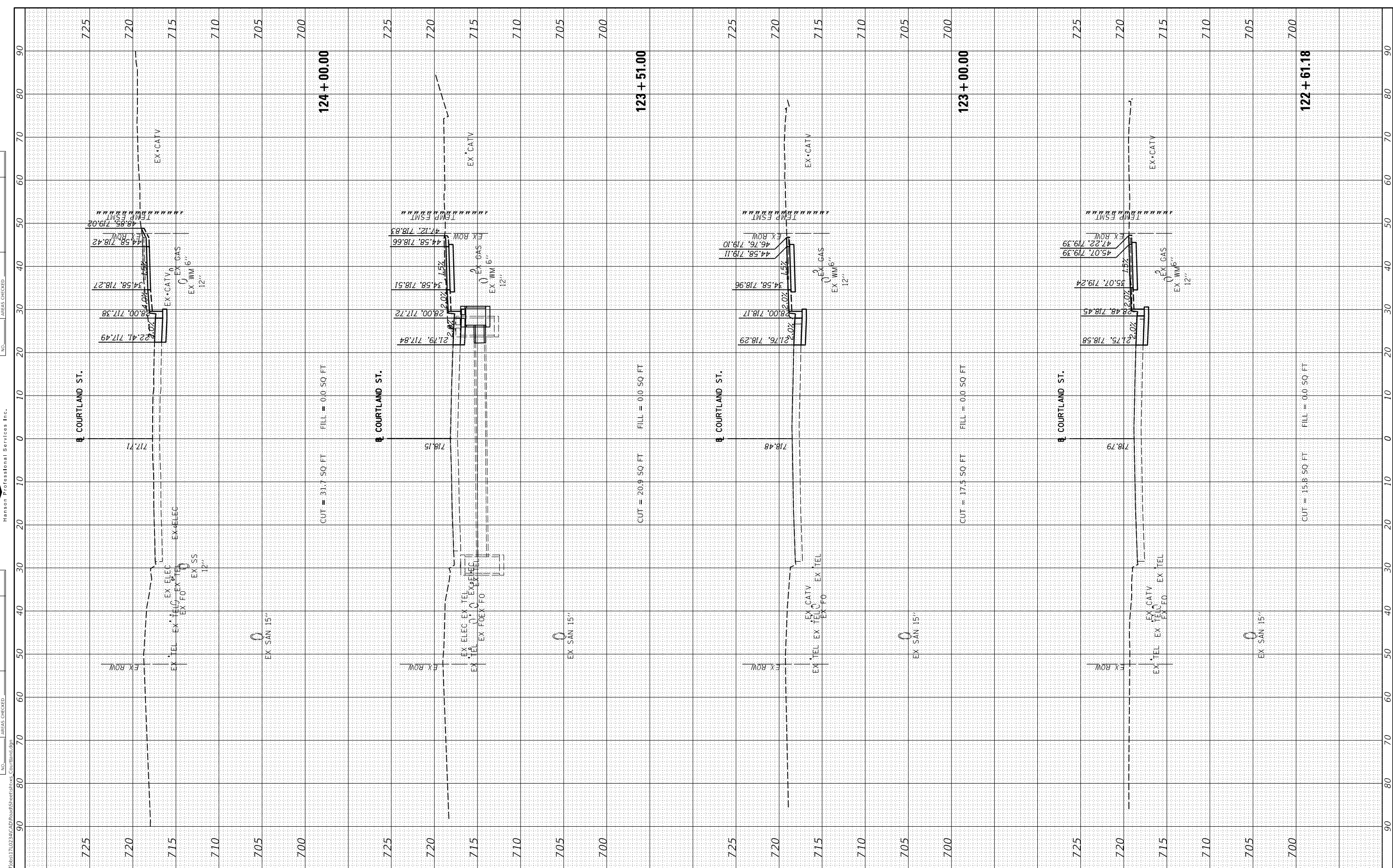
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ILLINOIS FED. AID PROJECT			CONTRACT NO. 89787	

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



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'      SHEET 1      OF 26      SHEETS      STA. 122+61.18      TO STA. 124+00.00

**COURTLAND STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	106
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		



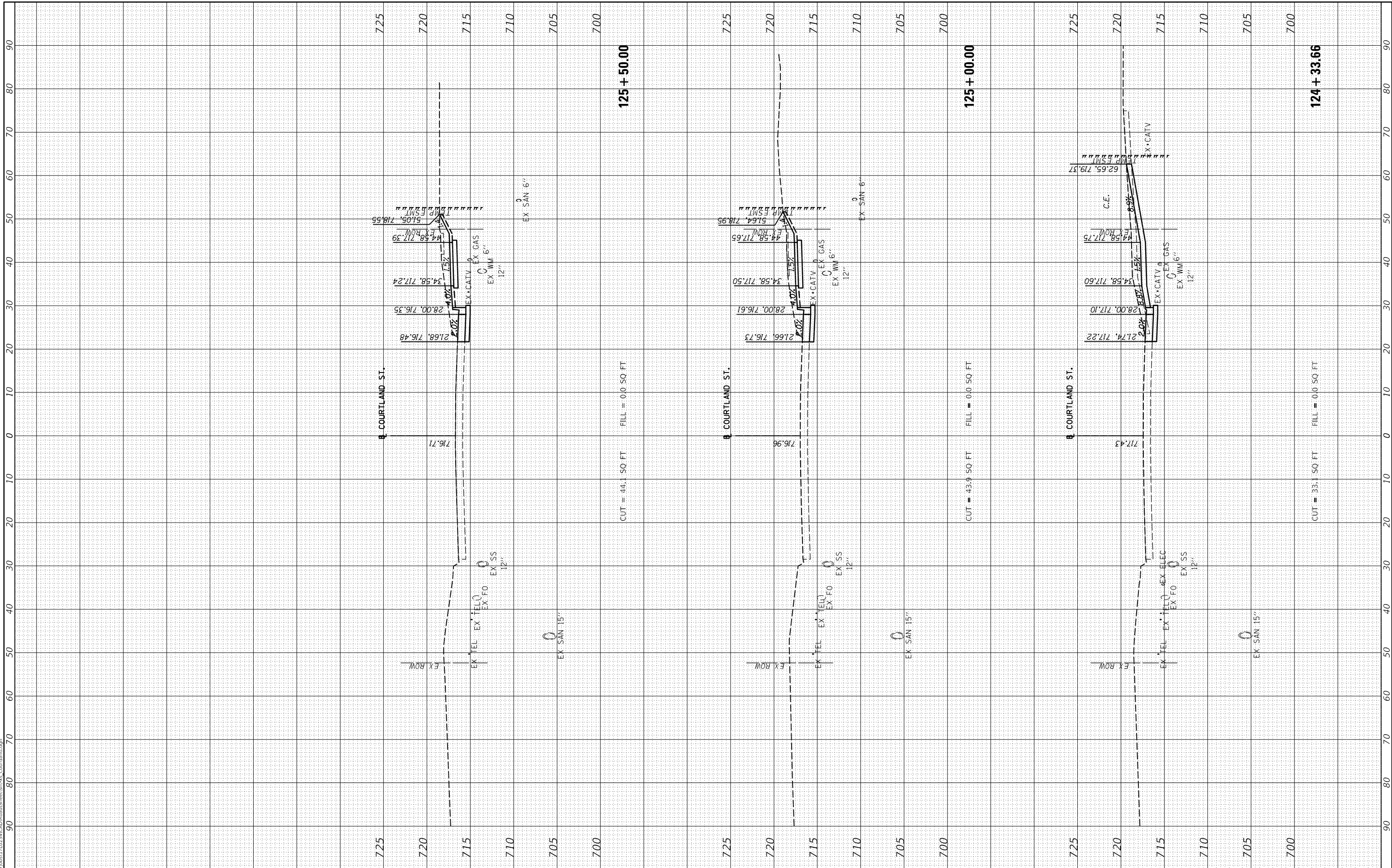
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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA KNB	1/20/2021 3/5/2021 3/5/2021
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DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10' SHEET 1 OF 26 SHEETS STA. 124+33.66 TO STA. 125+50.00

**COURTLAND STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	107
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

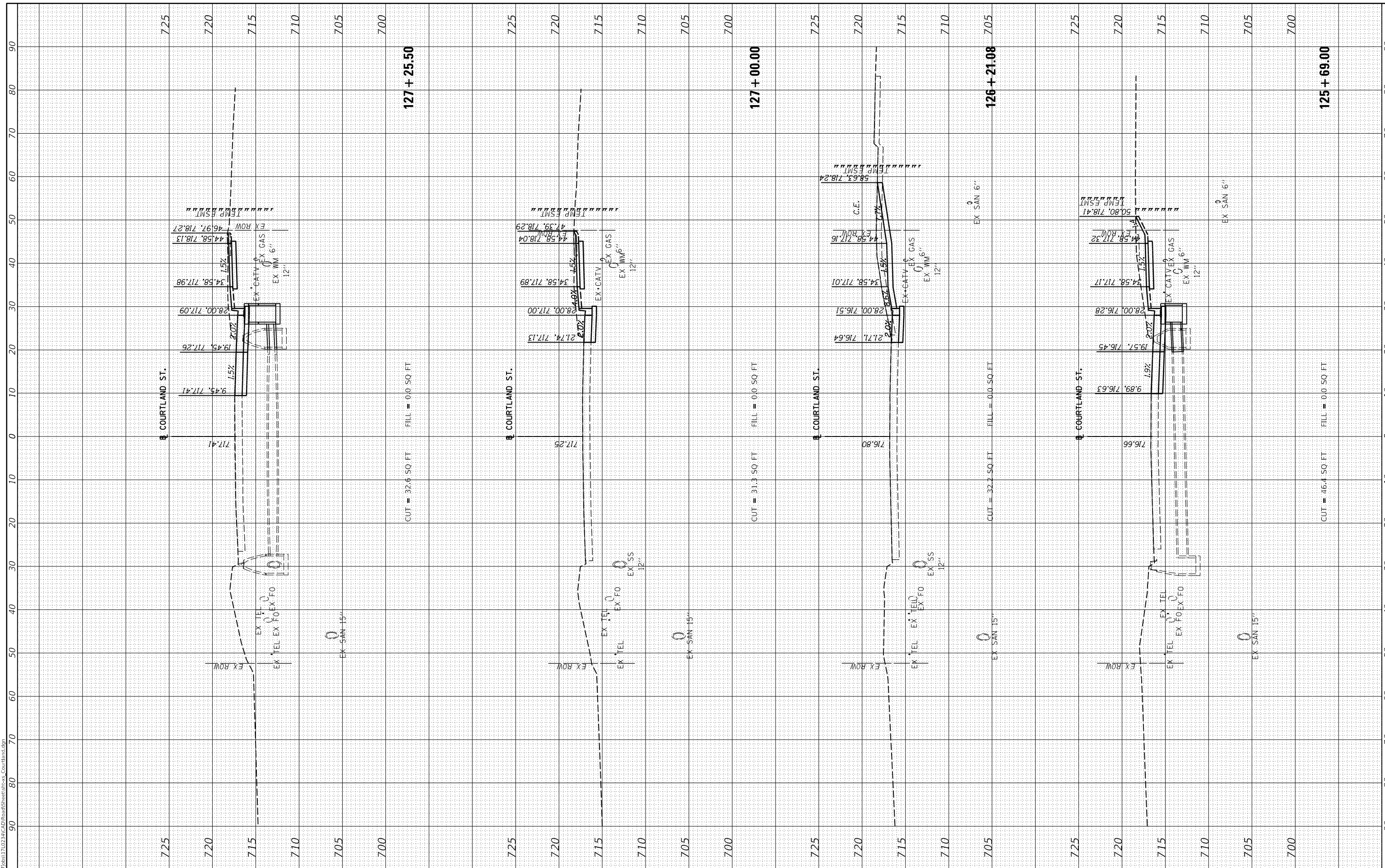


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CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10'
SHEET	1
OF	26 SHEETS
STA.	125+69.00 TO STA. 127+25.50

**COURTLAND STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

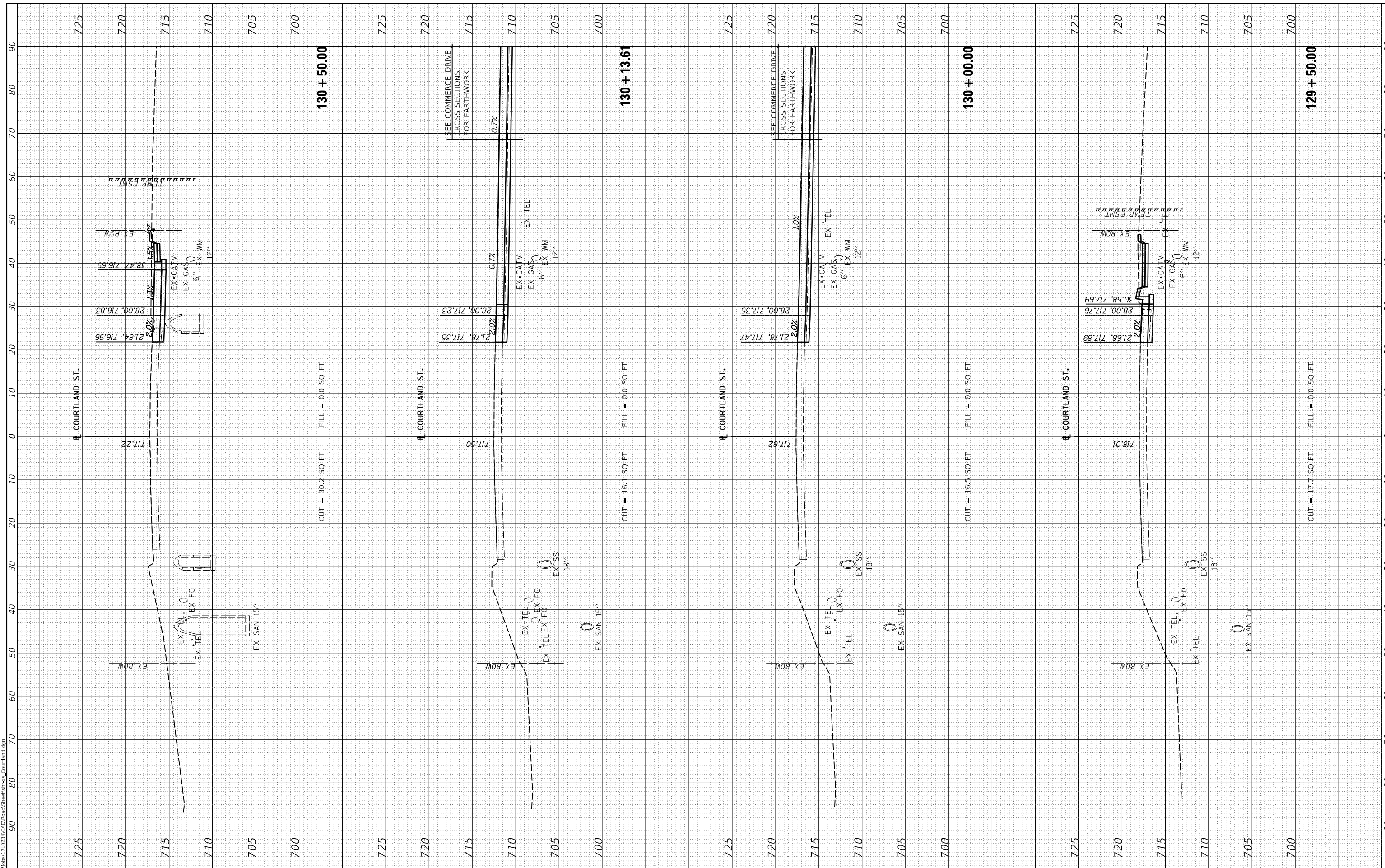


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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'  
SHEET 1 OF 26 SHEETS  
STA. 129+50.00 TO STA. 130+50.00

**COURTLAND STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	110
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				



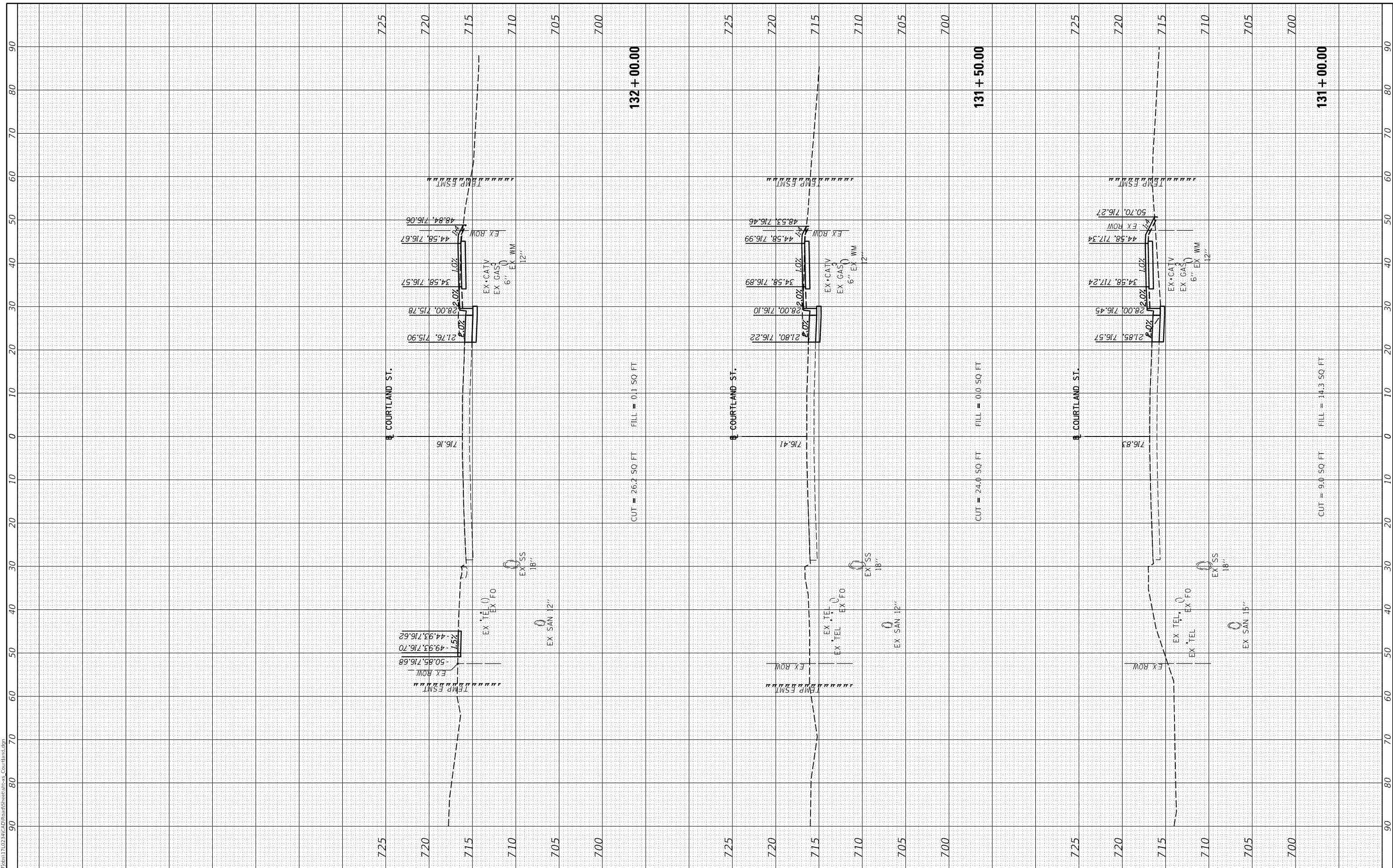
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NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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	CHECKED		



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

LAYOUT DRAWN/REVIEWED	BAB	1/20/2021
	RLA	3/5/2021
	KNB	3/5/2021

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USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10'
SHEET	1
OF	26 SHEETS
STA.	131+00.00 TO STA. 132+00.00

**COURTLAND STREET  
CROSS SECTIONS**

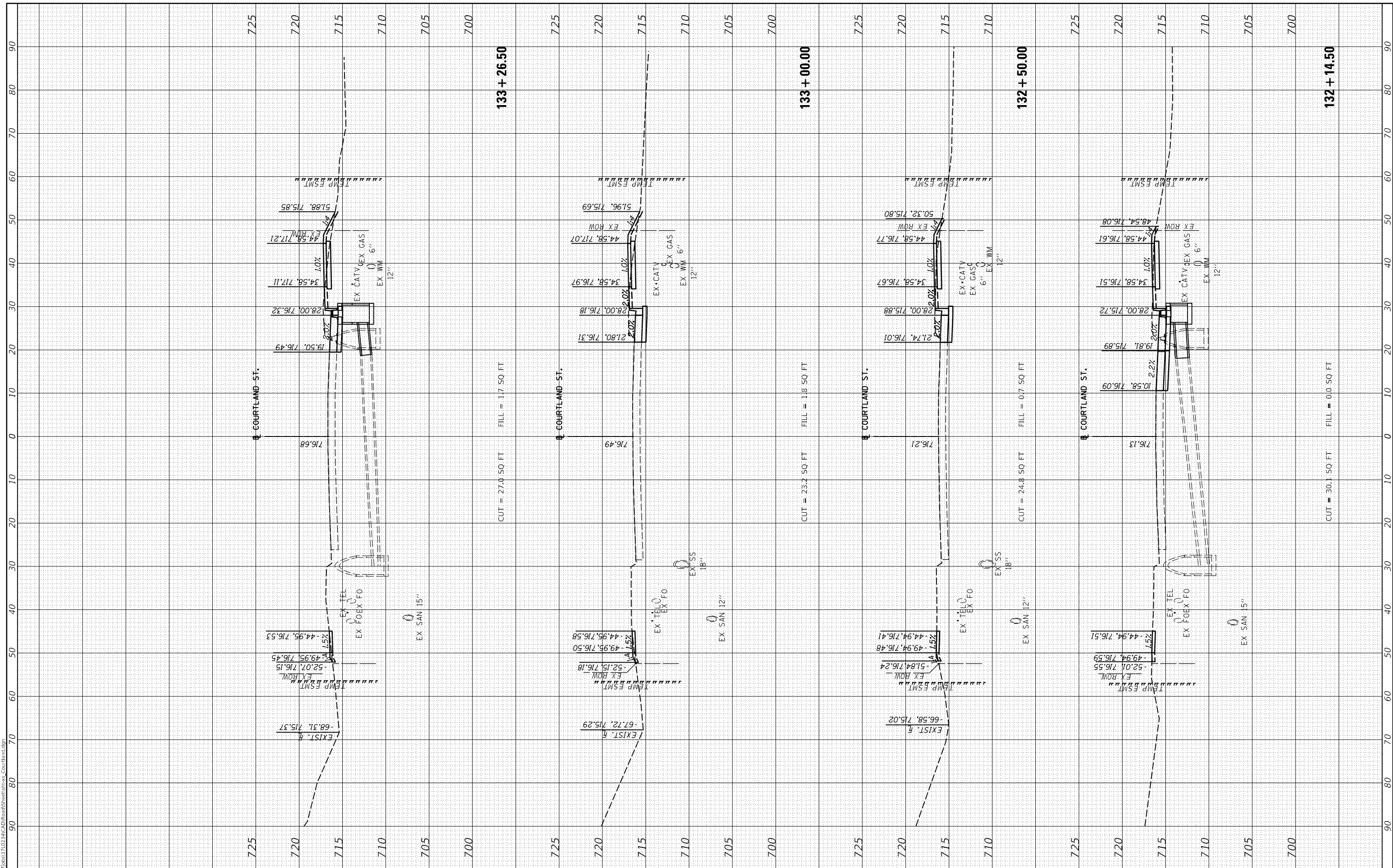
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6755	19-00128-00-PV	TAZEWELL	129	111
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS	TEMPLATE		
AREAS CHECKED	AREAS CHECKED		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10'
SHEET	1
OF	26
SHEETS	
STA.	132+14.50
TO STA.	133+26.50

**COURTLAND STREET  
CROSS SECTIONS**

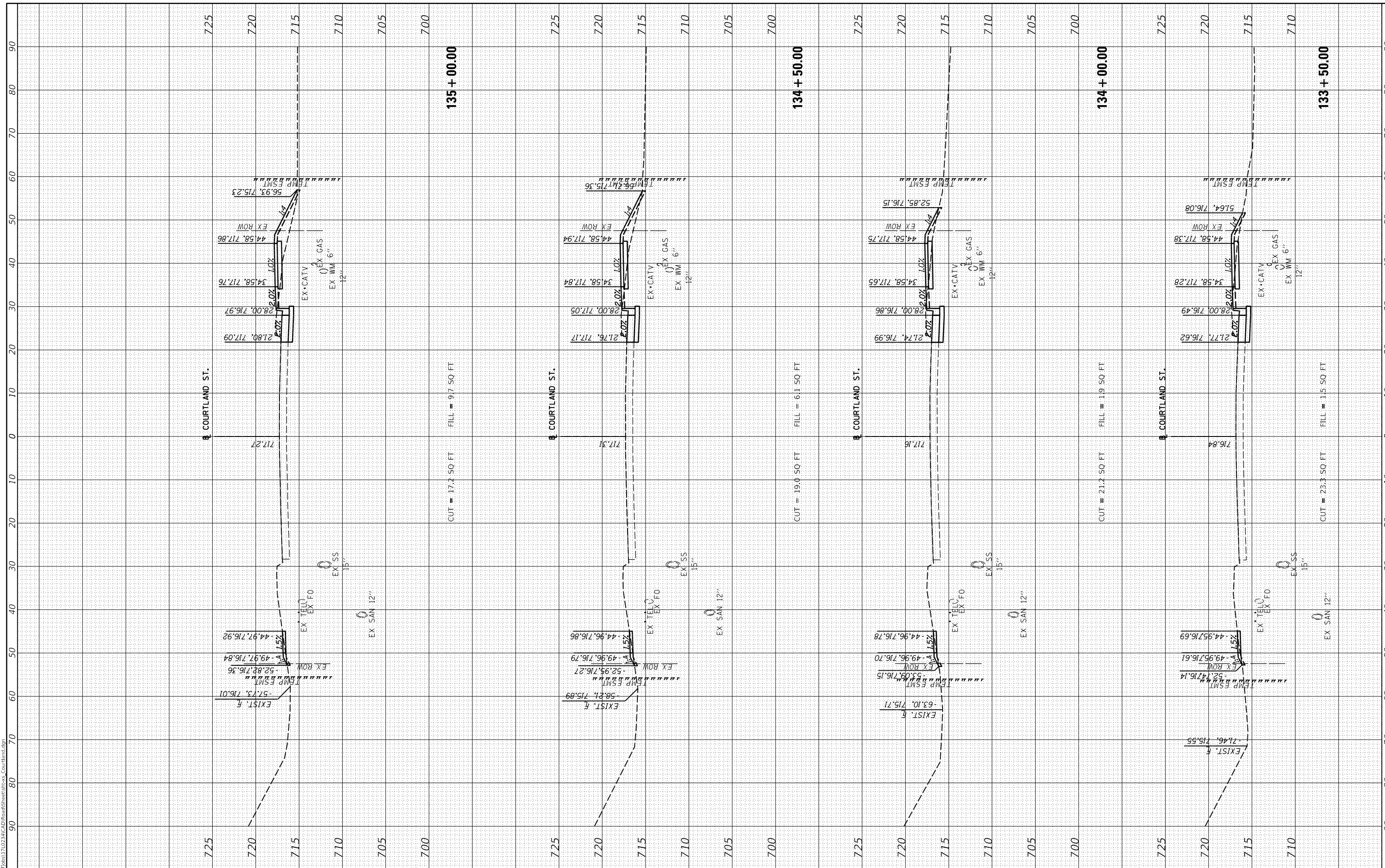
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6755	19-00128-00-PV	TAZEWELL	129	112
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB RLA KNB	1/20/2021 3/5/2021 3/5/2021
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USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 1    OF 26    SHEETS    STA. 133+50.00    TO STA. 135+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	113
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

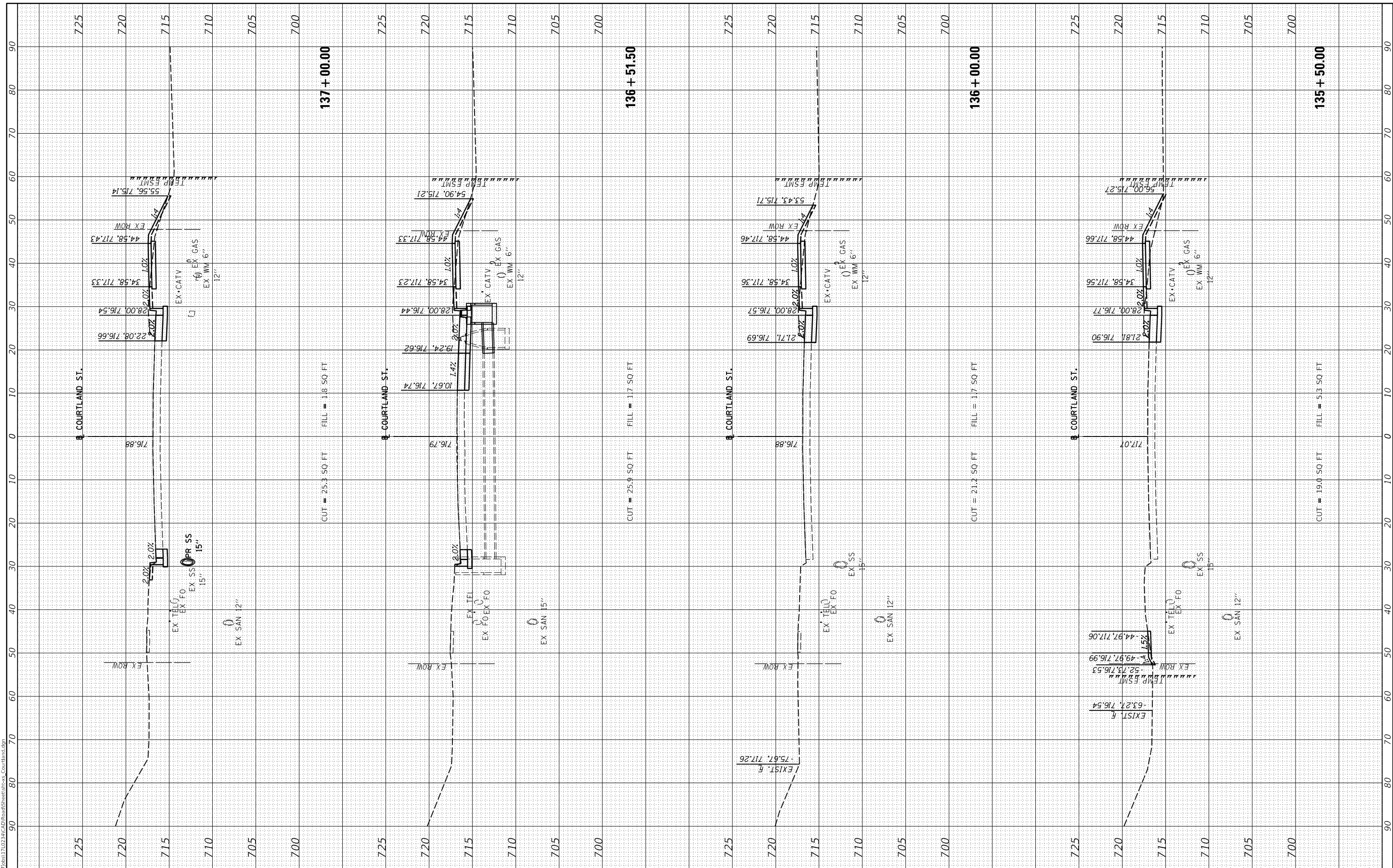


FINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10'
SHEET	1
OF	26 SHEETS
STA.	135+50.00 TO STA. 137+00.00

**COURTLAND STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		

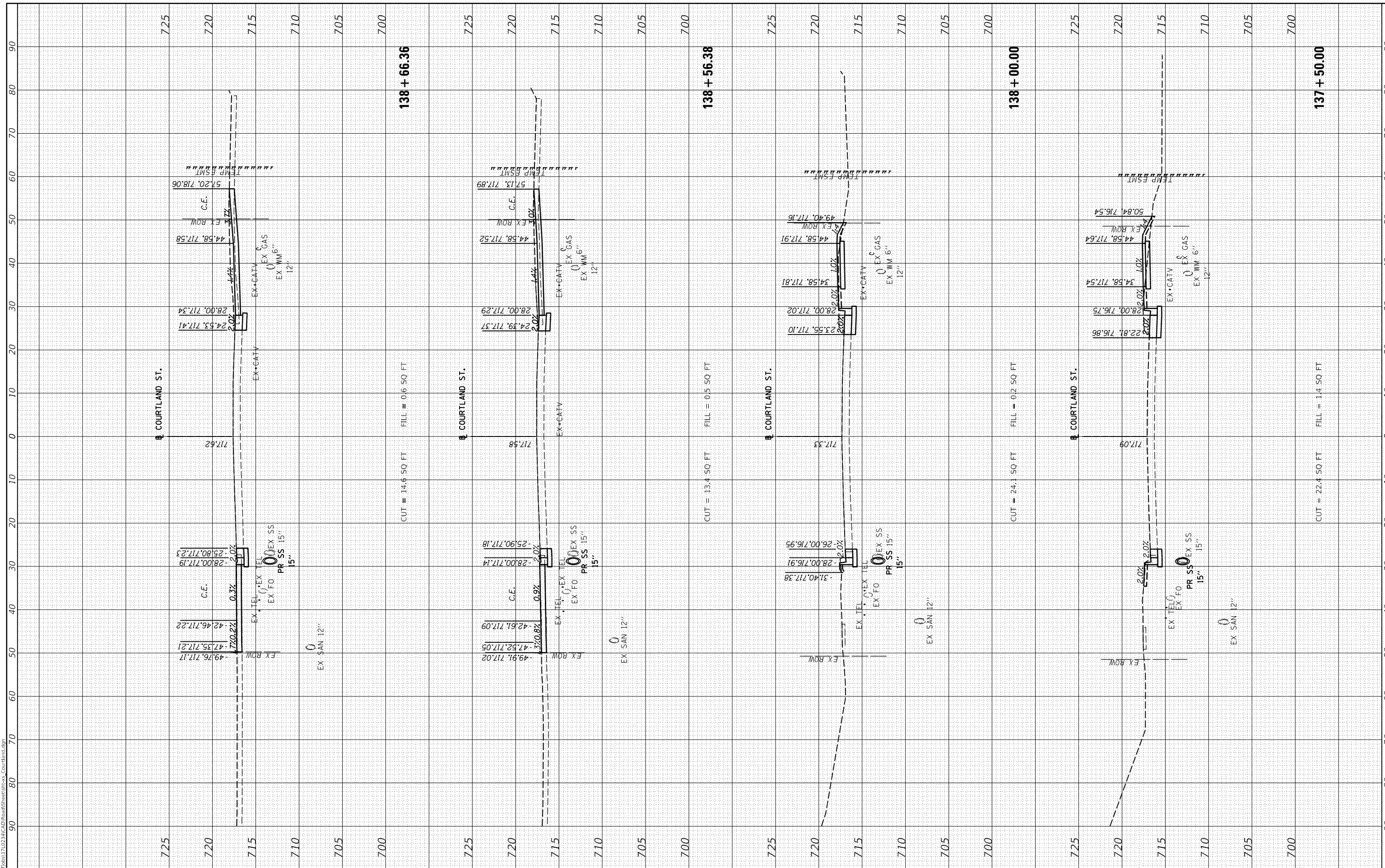


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ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB 1/20/2021
	RLA 3/5/2021
	KNB 3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
CROSS SECTIONS**

SCALE: 1"=10'      SHEET 1      OF 26      SHEETS      STA. 137+50.00      TO STA. 138+66.36

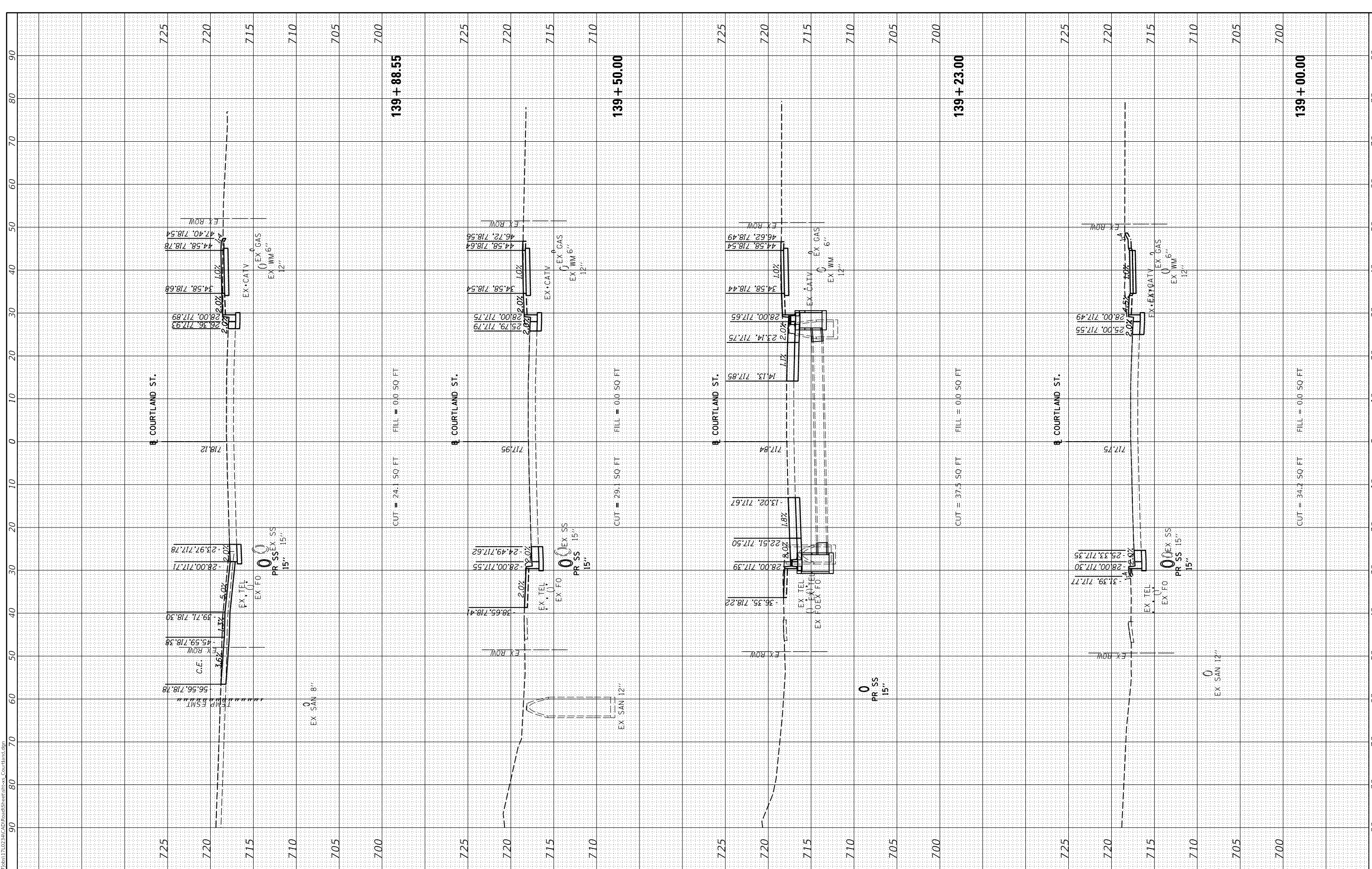
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CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

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



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
CROSS SECTIONS**

SCALE: 1"=10'      SHEET 1      OF 26      SHEETS      STA. 139+00.00      TO STA. 139+88.55

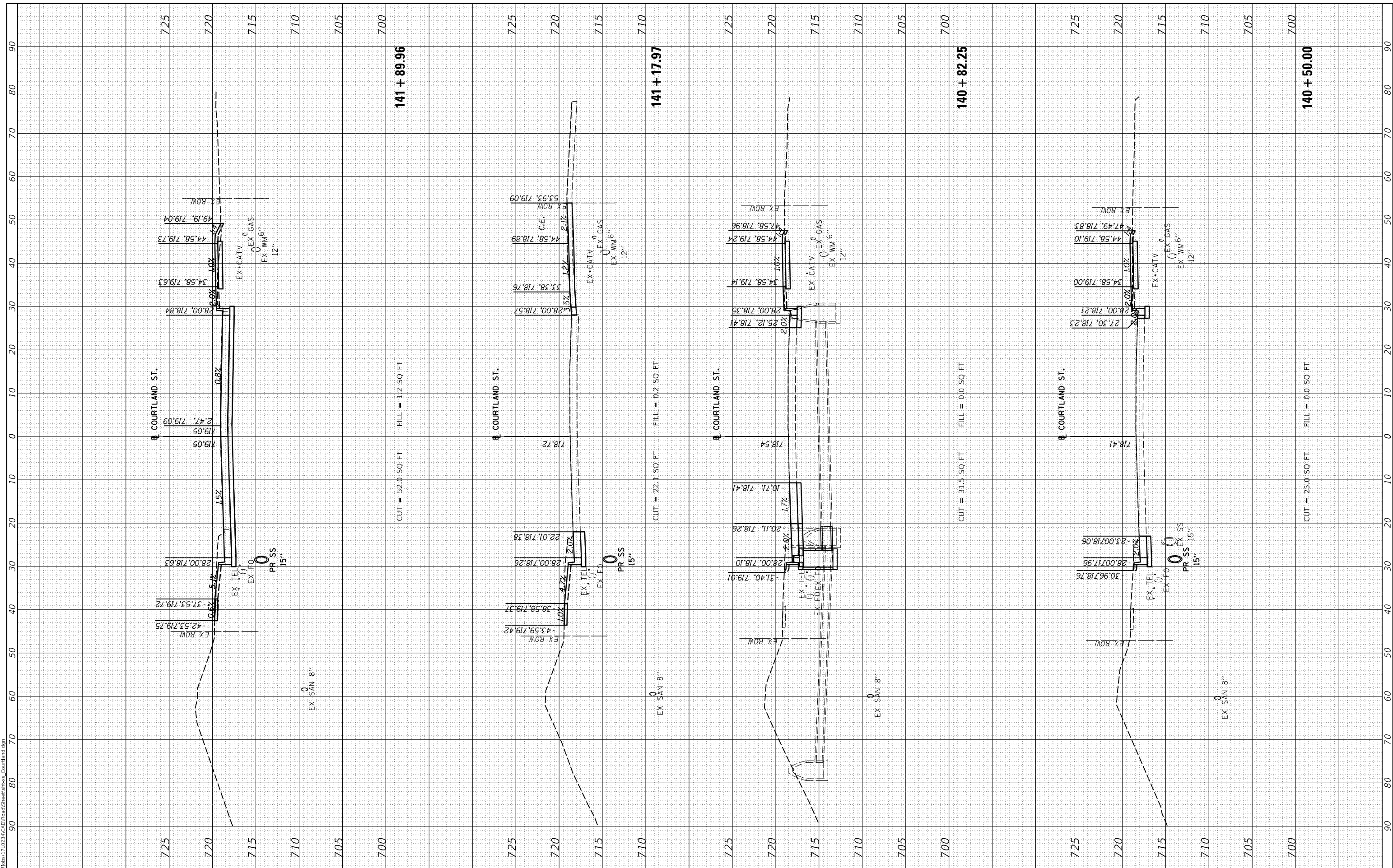
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6755	19-00128-00-PV	TAZEWELL	129	116
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		

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

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 Hanson Professional Services Inc.

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

LAYOUT DRAWN/REVIEWED	BAB	1/20/2021
	RLA	3/5/2021
	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
 CROSS SECTIONS**

SCALE: 1"=10'    SHEET 1    OF 26 SHEETS    STA. 140+50.00    TO STA. 141+89.96

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	117
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		

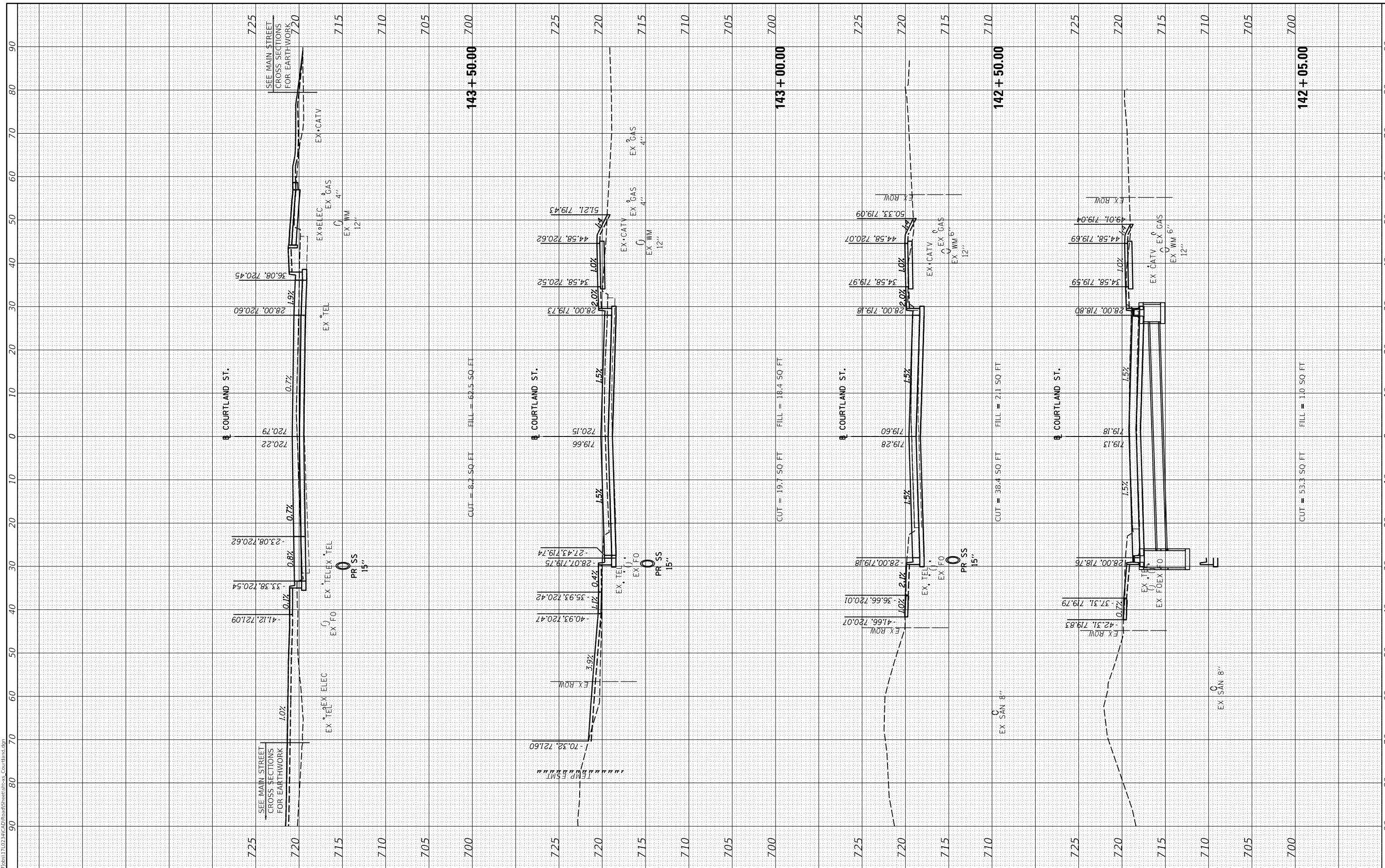


FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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	AREAS CHECKED		
	AREAS CHECKED		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
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DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 1    OF 26    SHEETS    STA. 142+05.00    TO STA. 143+50.00

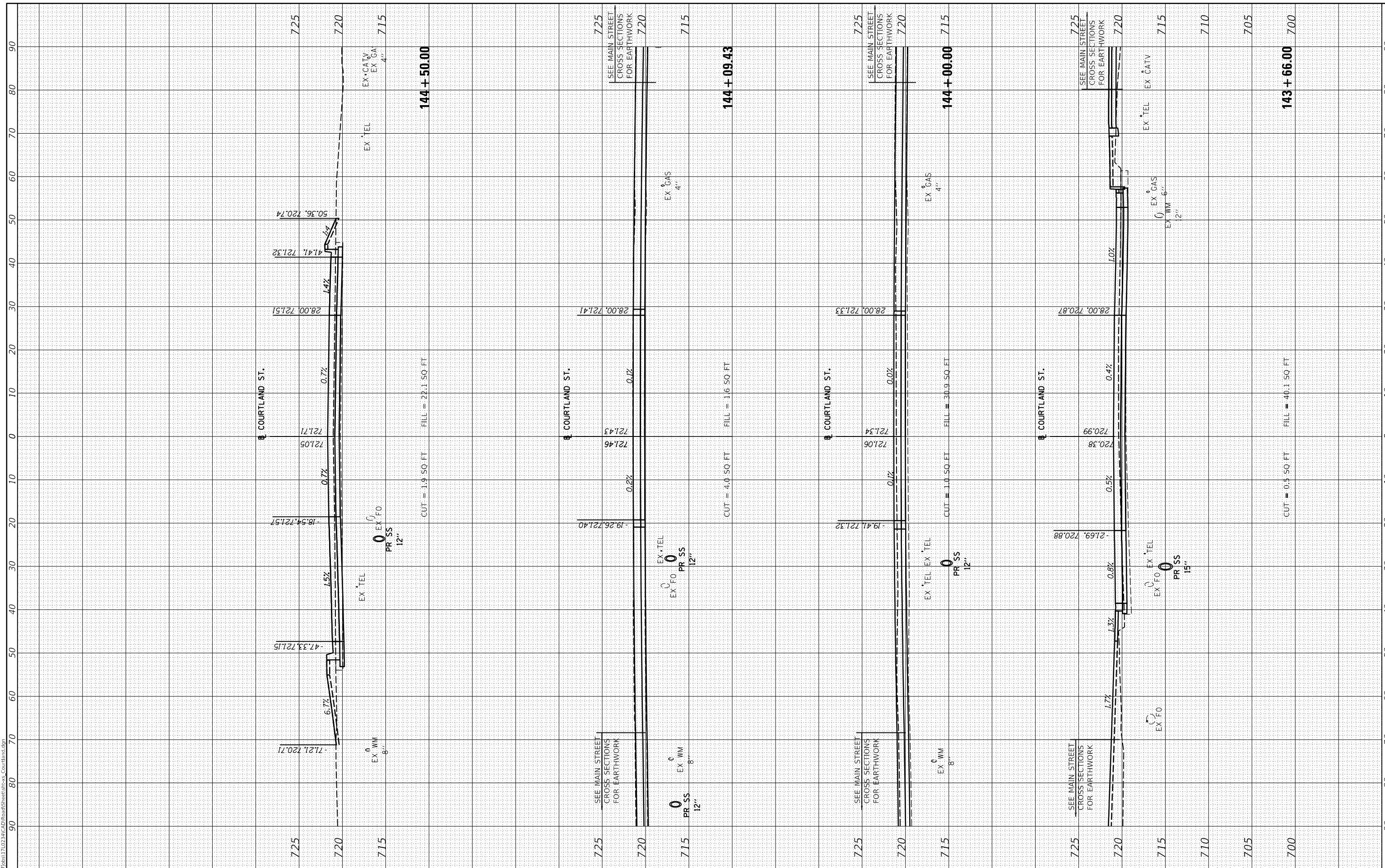
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6755	19-00128-00-PV	TAZEWELL	129	118
CONTRACT NO. 89787				
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB 1/20/2021 RLA 3/5/2021 KNB 3/5/2021
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USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10'
SHEET	1
OF	26
SHEETS	
STA.	143+66.00
TO STA.	145+00.00

**COURTLAND STREET  
CROSS SECTIONS**

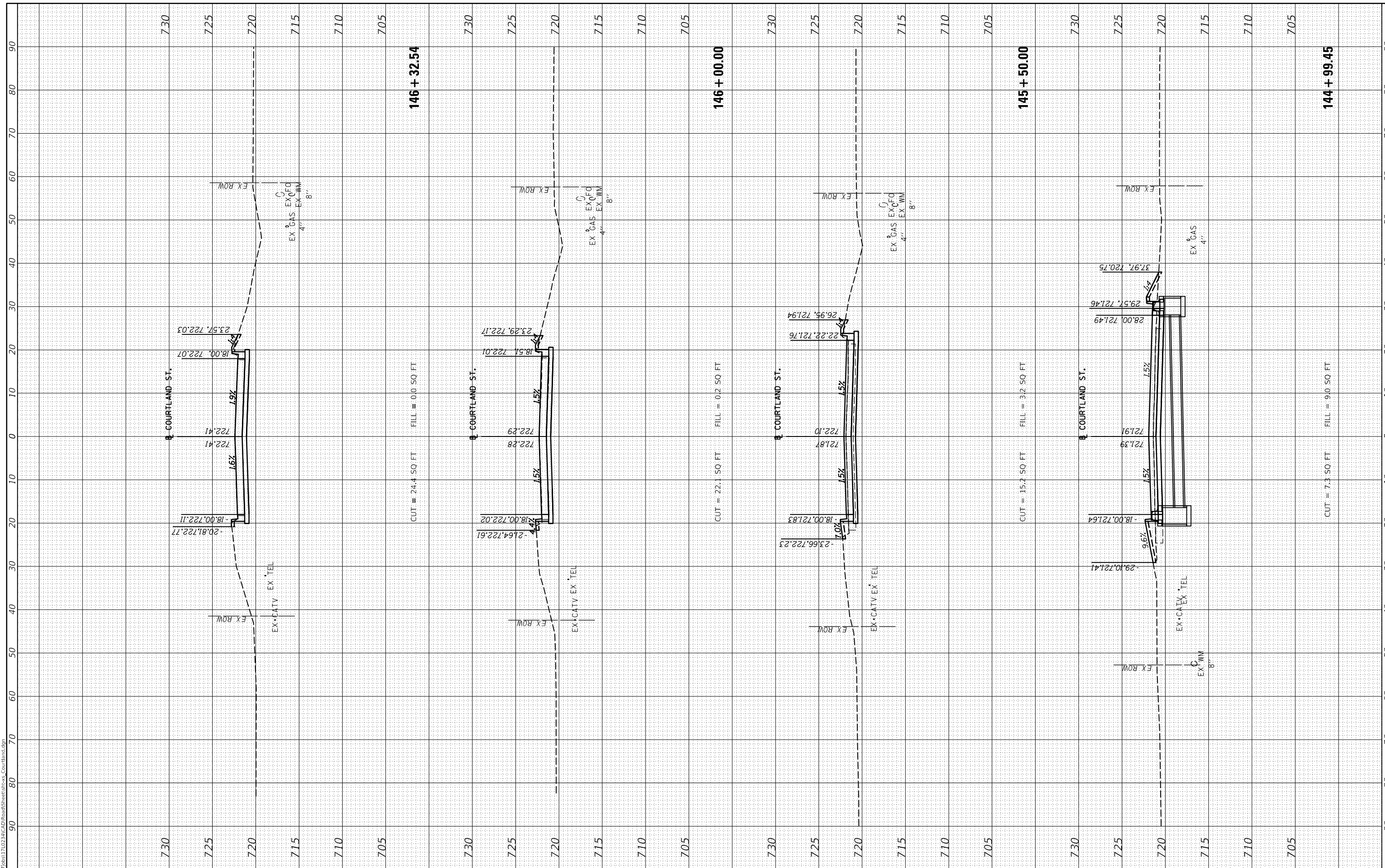
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						ILLINOIS	FED. AID PROJECT		

FINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED TEMPLATE AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB 1/20/2021
	RLA 3/5/2021
	KNB 3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COURTLAND STREET  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 1    OF 26 SHEETS    STA. 145+50.00    TO STA. 146+32.54

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		



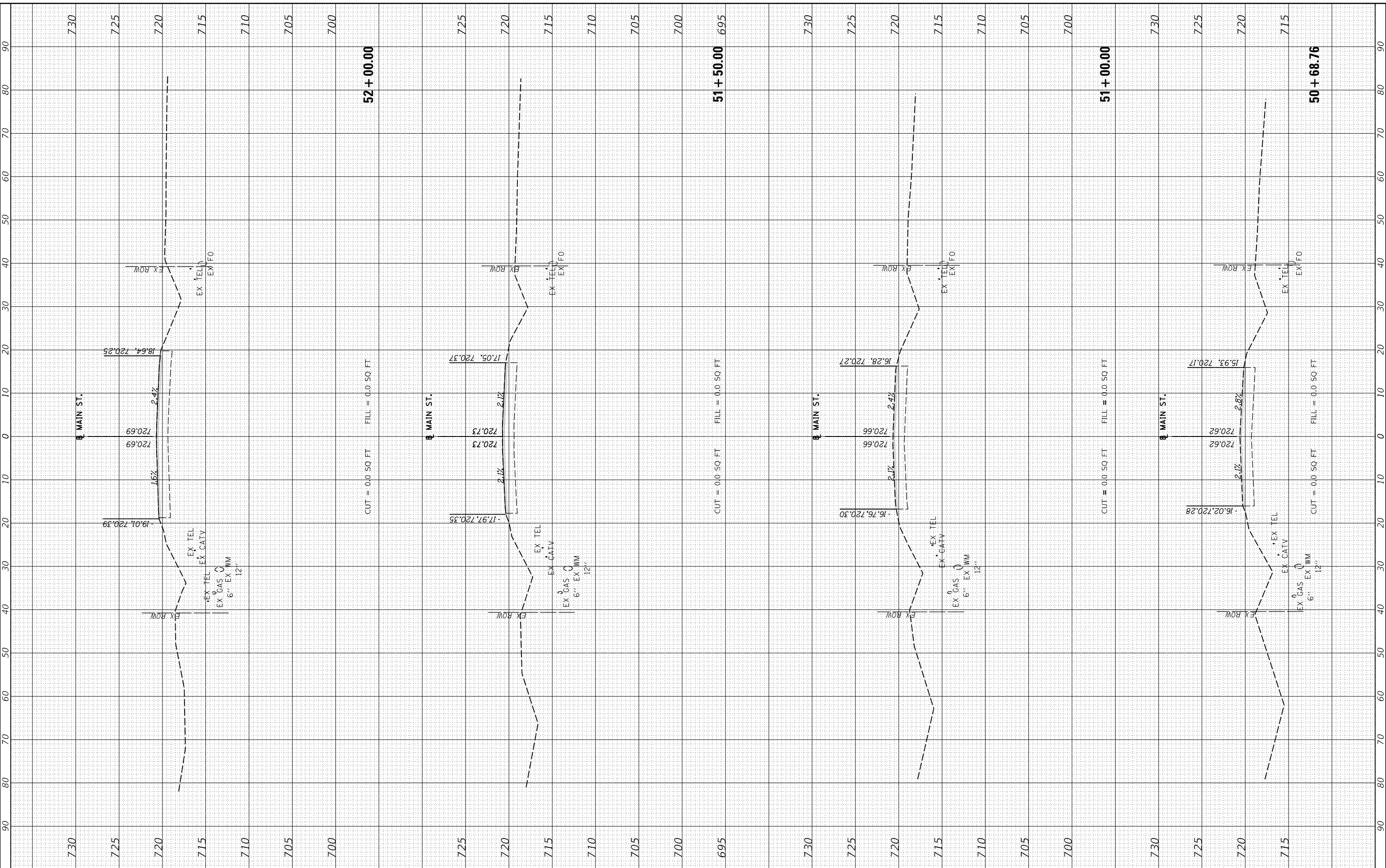
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ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
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	TEMPLATE		
	NOTE BOOK		
	AREAS CHECKED		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
CROSS SECTIONS**

SCALE: 1"=10' SHEET 18 OF 26 SHEETS STA. 50+68.76 TO STA. 52+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	121
				CONTRACT NO. 89787
		ILLINOIS	FED. AID PROJECT	

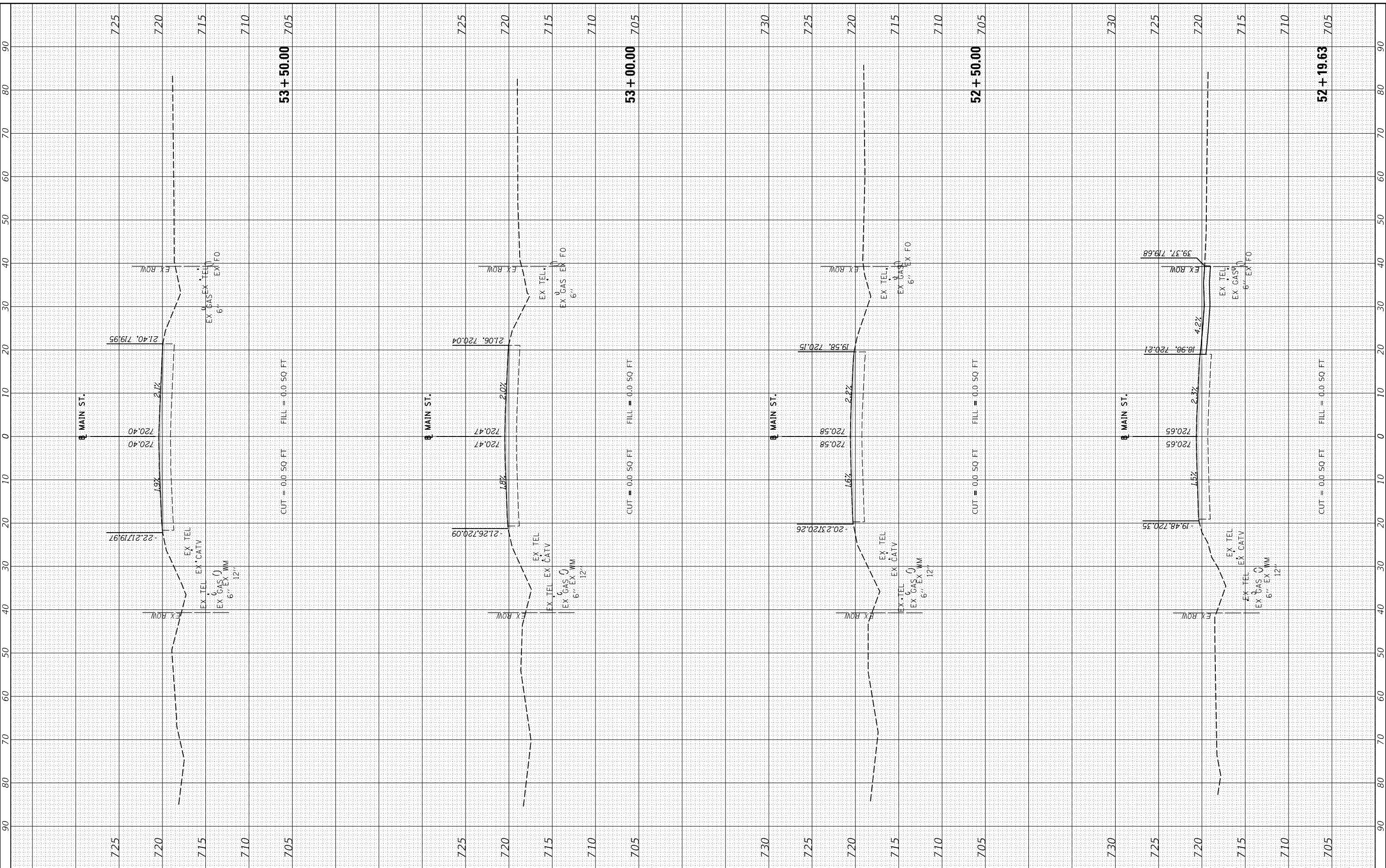
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB 1/20/2021
	RLA 3/5/2021
	KNB 3/5/2021

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USER NAME = ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 20.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
CROSS SECTIONS**

SCALE: 1"=10' SHEET 18 OF 26 SHEETS STA. 52+19.63 TO STA. 53+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	122
				CONTRACT NO. 89787
		ILLINOIS	FED. AID PROJECT	



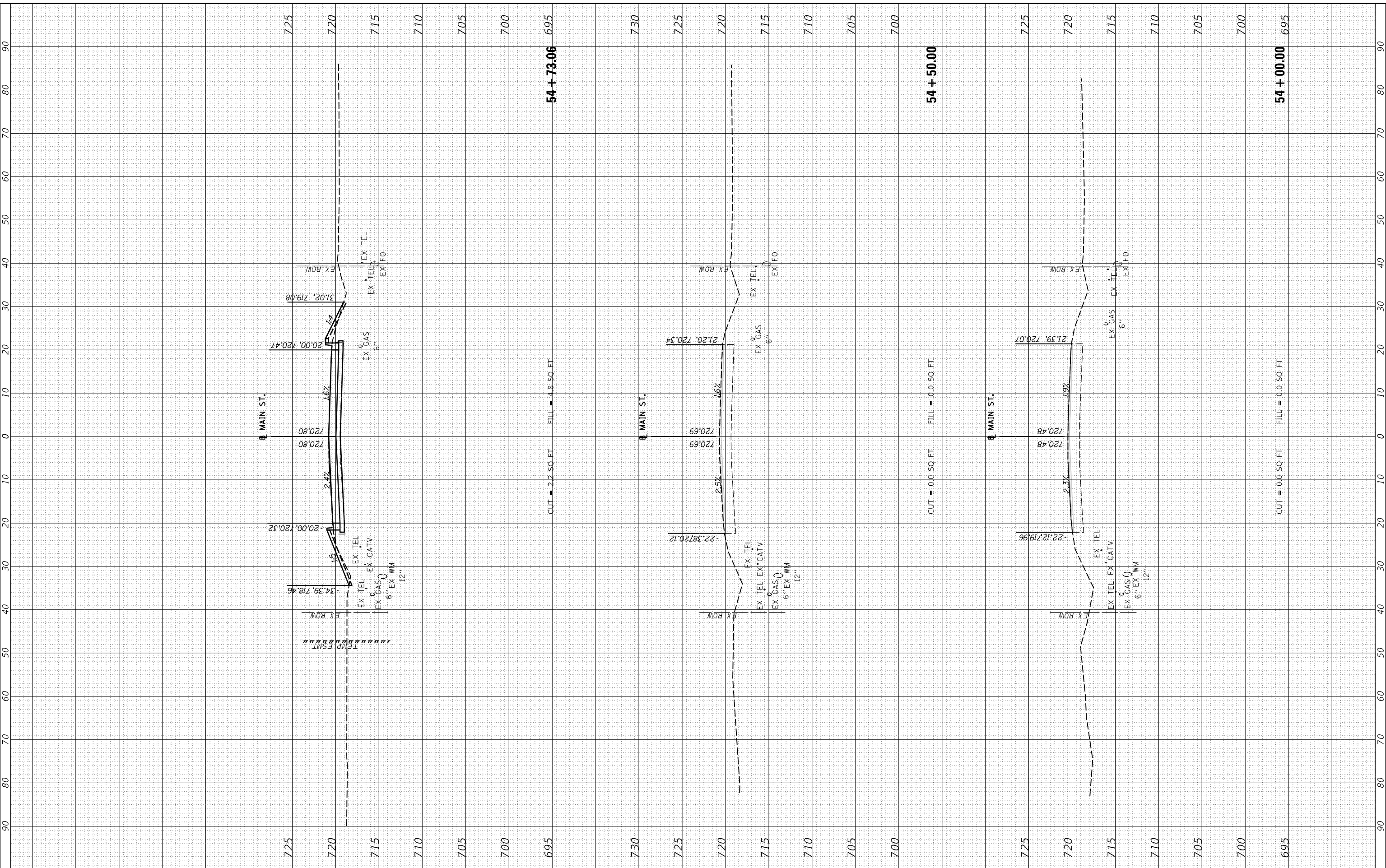
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE



ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

LAYOUT DRAWN REVIEWED	BAB 1/20/2021
	RLA 3/5/2021
	KNB 3/5/2021

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USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISD	-
REVISD	-
REVISD	-
REVISD	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
CROSS SECTIONS**

SCALE: 1"=10' SHEET 18 OF 26 SHEETS STA. 54+00.00 TO STA. 54+73.07

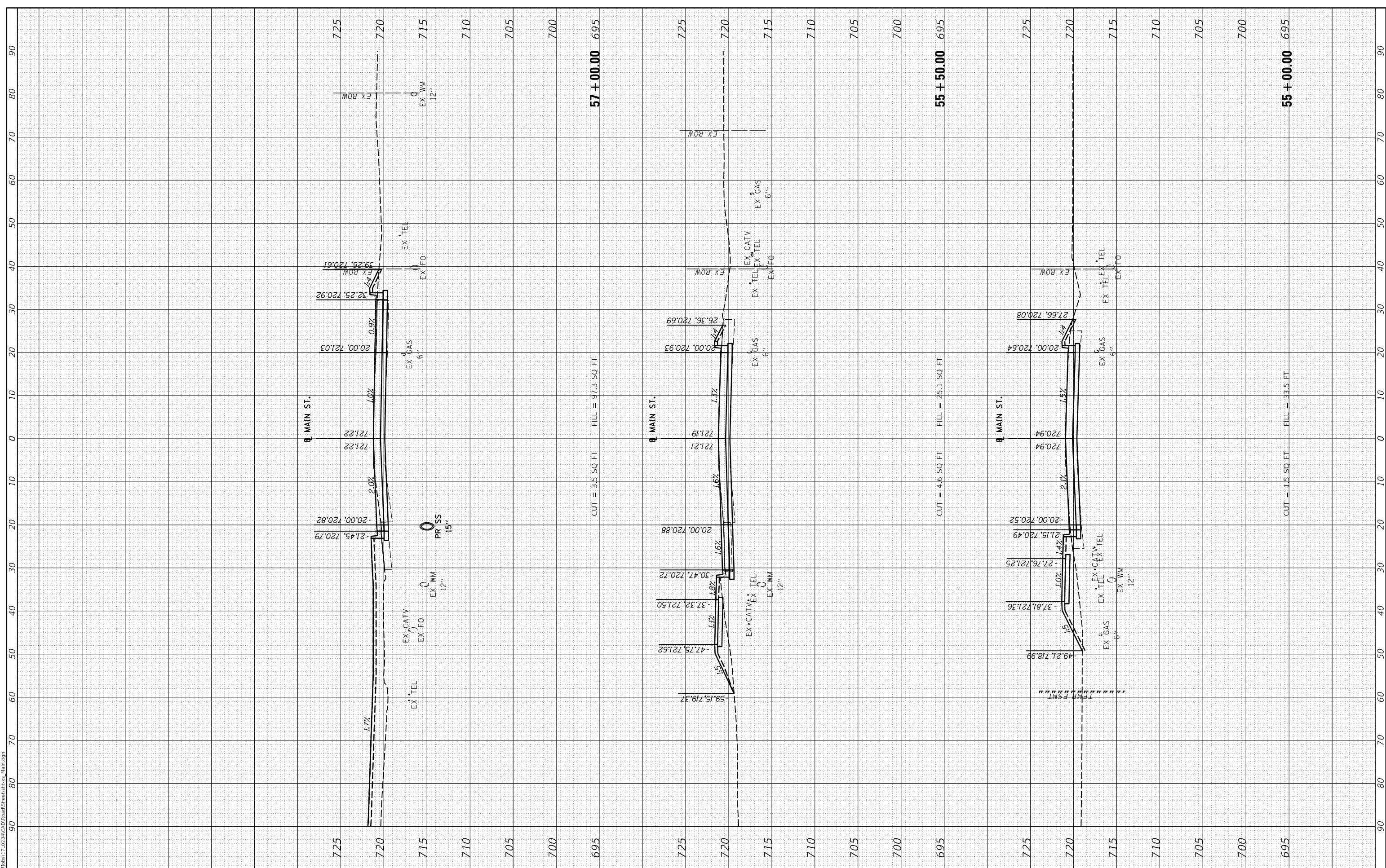
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	123
				CONTRACT NO. 89787
		ILLINOIS	FED. AID PROJECT	

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



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'      SHEET 18      OF 26      SHEETS      STA. 55+00.00      TO STA. 57+00.00

**MAIN STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	124
CONTRACT NO. 89787				
ILLINOIS   FED. AID PROJECT				

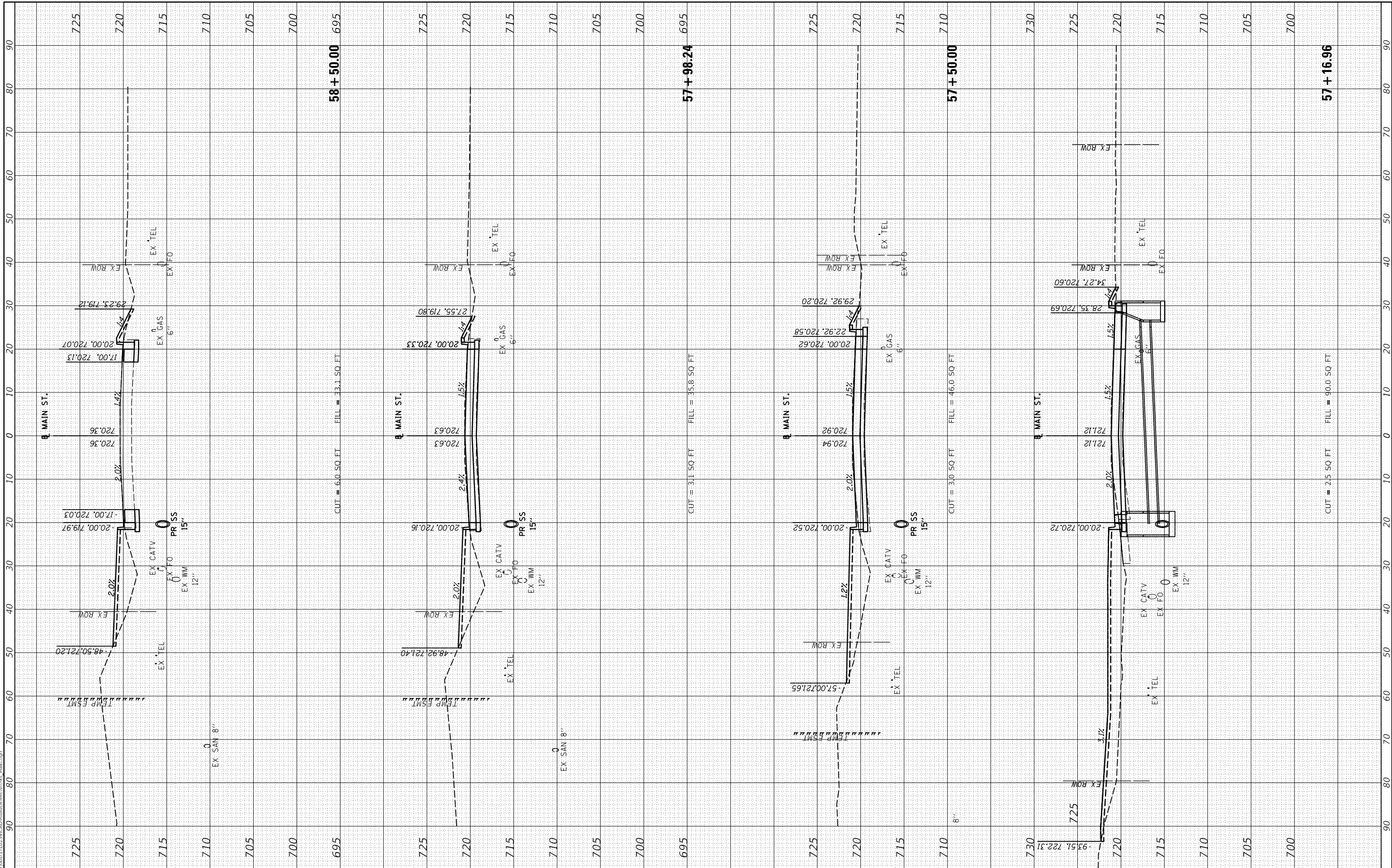
FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	NOTE BOOK		
	AREAS CHECKED		



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

LAYOUT DRAWN	BAB	1/20/2021
REVIEWED	RLA	3/5/2021
	KNB	3/5/2021

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USER NAME	= ande00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: 1"=10'	SHEET 18	OF 26	SHEETS	STA. 57+16.96	TO STA. 58+50.00
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**MAIN STREET  
CROSS SECTIONS**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	125
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		

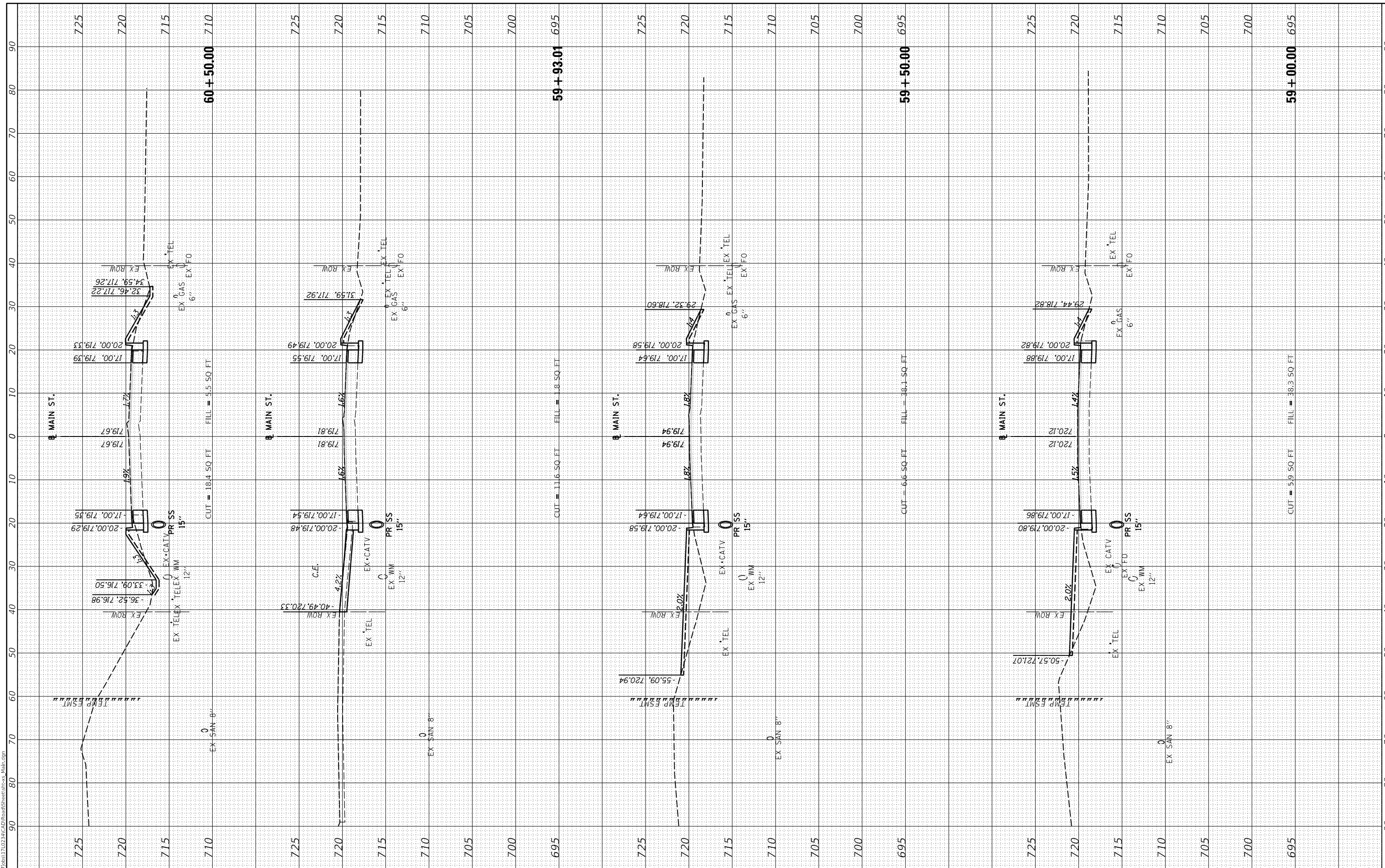


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 18 OF 26 SHEETS    STA. 59+00.00 TO STA. 60+50.00

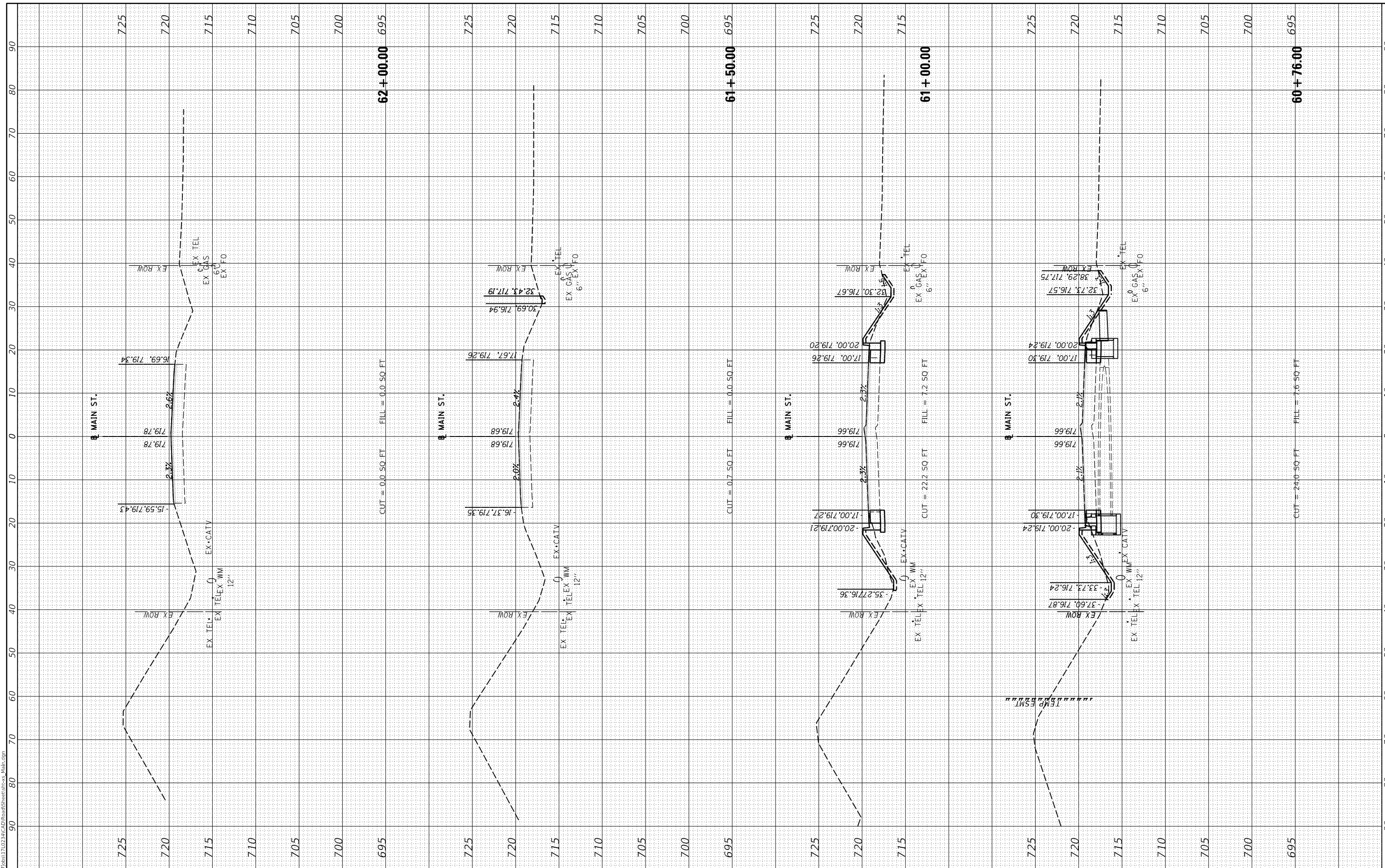
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	126
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		

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



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021



USER NAME	= ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE:	1"=10'
SHEET	18
OF	26
SHEETS	
STA.	60+76.00
TO STA.	62+00.00

**MAIN STREET  
CROSS SECTIONS**

F.A.U. RTE.	6755	SECTION	19-00128-00-PV	COUNTY	TAZEWELL	TOTAL SHEETS	129	SHEET NO.	127
						CONTRACT NO.	89787		
						ILLINOIS	FED. AID PROJECT		

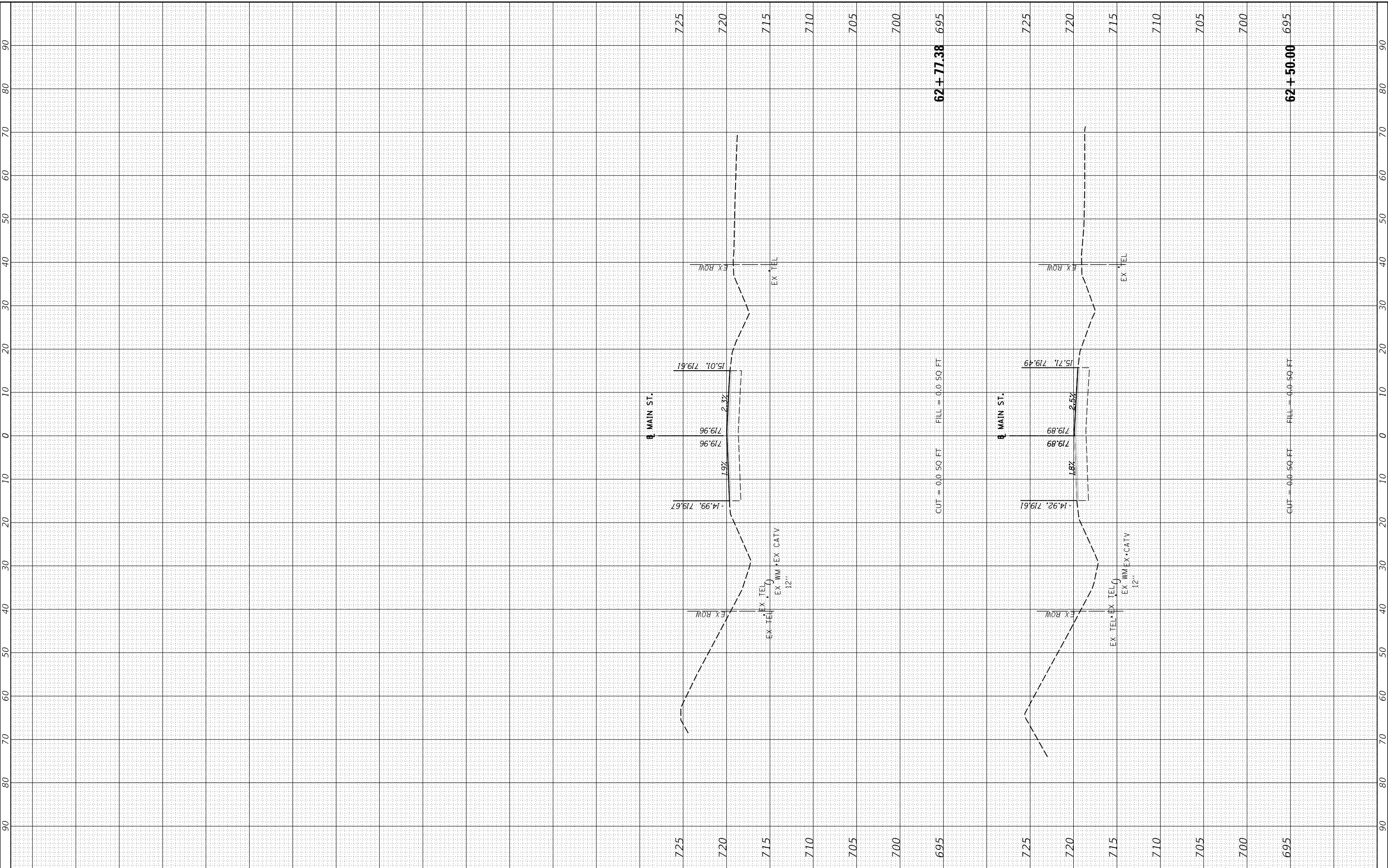
FINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		



ORIGINAL SURVEY NO.	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
	CHECKED		

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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PLOT SCALE = 20.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 10/19/2021	CHECKED - KNB	REVISED -
	DATE - 10/22/2021	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAIN STREET  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 18 OF 26    SHEETS    STA. 62+50.00 TO STA. 62+77.38

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	128
CONTRACT NO. 89787				
ILLINOIS		FED. AID PROJECT		



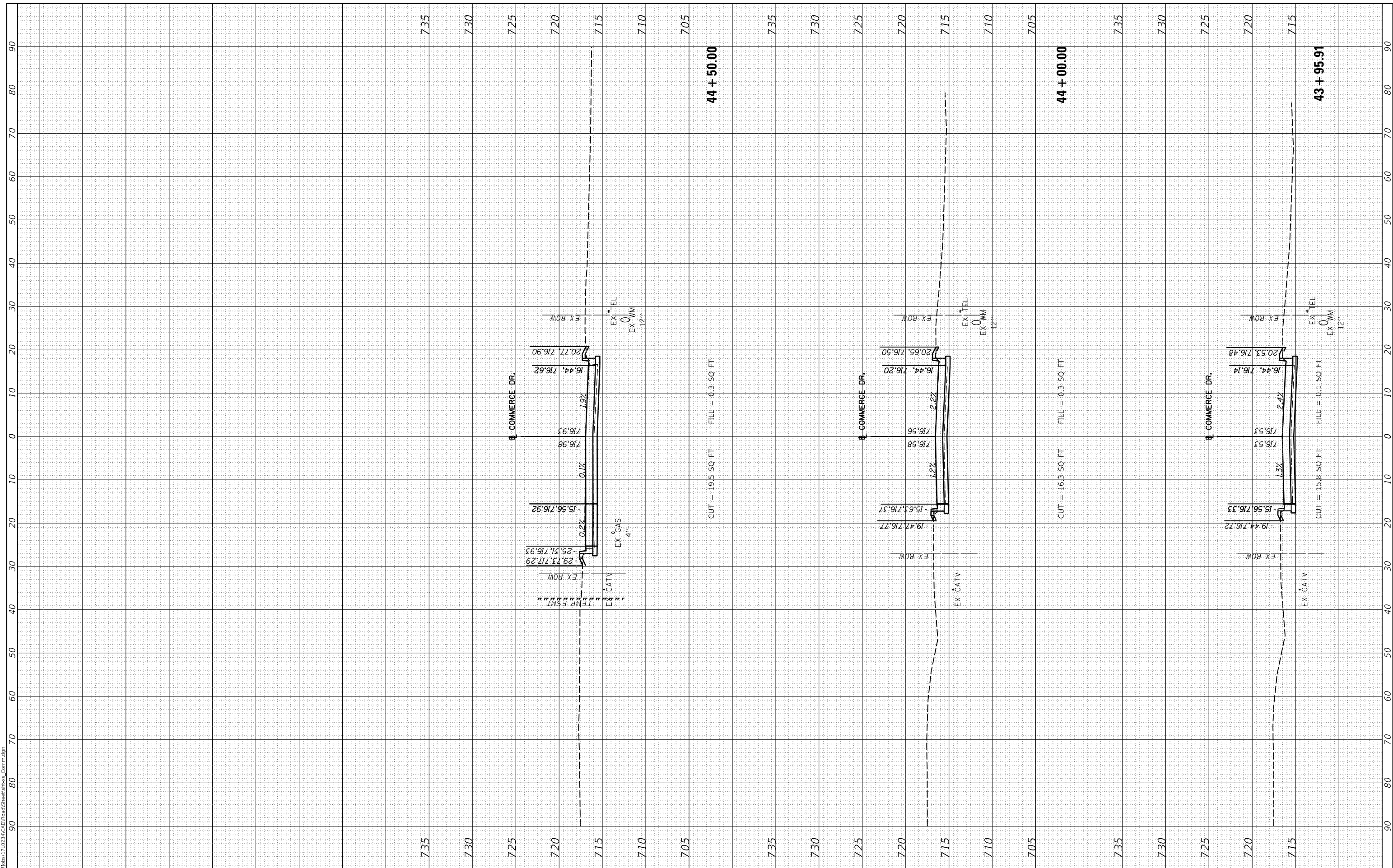
FINAL SURVEY NO.	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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

LAYOUT	BAB	1/20/2021
DRAWN	RLA	3/5/2021
REVIEWED	KNB	3/5/2021

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USER NAME	= andr00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- KNB
DATE	- 10/22/2021

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COMMERCE DRIVE  
CROSS SECTIONS**

SCALE: 1"=10'    SHEET 26 OF 26 SHEETS    STA. 43+95.91 TO STA. 44+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6755	19-00128-00-PV	TAZEWELL	129	129
			CONTRACT NO. 89787	
		ILLINOIS	FED. AID PROJECT	