

03-08-2024 LETTING ITEM 131

**FOR INDEX OF SHEETS AND LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2**

**PROJECT IS LOCATED IN GENEVA & ST. CHARLES TOWNSHIPS**

**DESIGN DESIGNATION**  
KAUTZ ROAD: MAJOR COLLECTOR

**DESIGN/POSTED SPEED**  
POSTED SPEED: 40 MPH  
DESIGN SPEED: 45 MPH

**TRAFFIC DATA**  
ADT: 9,340 (2020)  
ADT: 11,300 (2050)

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**

**FAU ROUTE 2286 KAUTZ ROAD  
LONGEST DRIVE TO SWENSON AVENUE  
WIDENING AND RESURFACING  
SECTION 19-00117-00-PV  
PROJECT 5PLO(644)  
CITY OF GENEVA AND ST. CHARLES  
TOWNSHIPS  
KANE AND DUPAGE COUNTY  
C-91-065-21**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	1

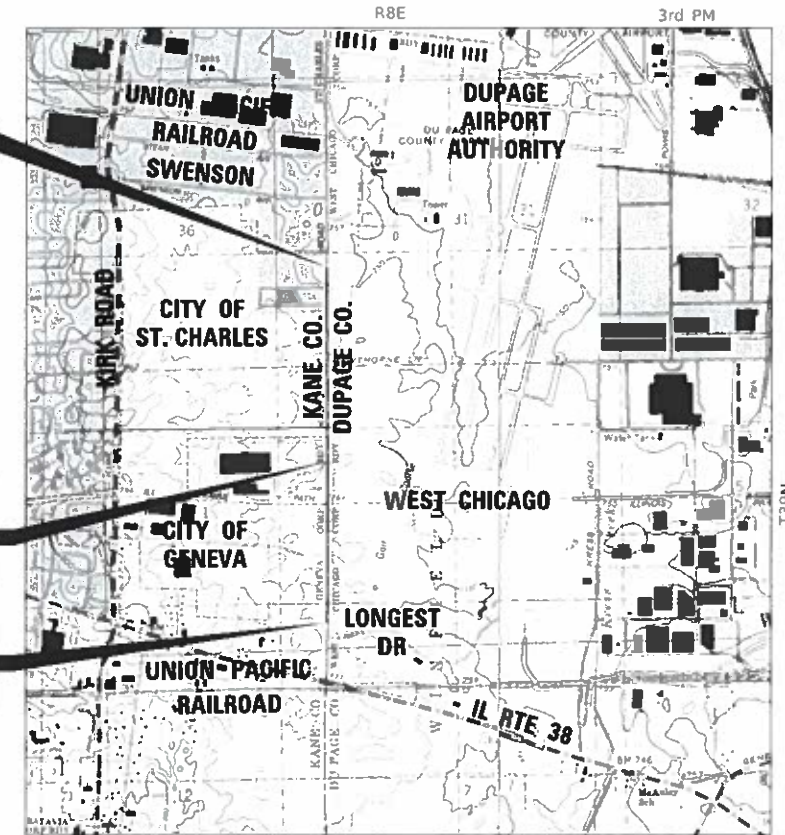
CONTRACT NO. 61H42



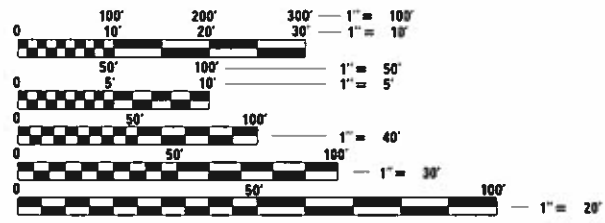
IMPROVEMENTS ENDS  
STA. 1184+00.88

RAILROAD OMISSION  
STA. 1143+22.23 TO  
STA. 1143+38.36

IMPROVEMENT BEGINS  
STA. 1116+91.19



**LOCATION MAP**  
NOT TO SCALE  
PROJECT LENGTH (GROSS & NET)  
TOTAL LENGTH 6,709.69 FT (1.27 MILES)



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

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

**CONTRACT NO. 61H42**



11/20/23  
*John W. Witte*  
JOHN W. WITTE, P.E.  
NO. 062-058599  
EXP. DATE 11/30/25  
SHEETS 128 TO 143



11/20/23  
*Matthew Baldwin*  
MATTHEW BALDWIN, P.E.  
NO. 062-063297  
EXP. DATE 11/30/25  
SHEETS 1 TO 127 AND  
SHEETS 144 TO 237

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED ON: November 15, 2023

*Bob Duda*  
CITY OF GENEVA

PASSED 1-2 2024  
2023

*C. H. ...*  
DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW Jan 3, 2024

*Joseph ...*  
REGIONAL ENGINEER

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



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

**GENERAL NOTES**

- ALL REFERENCES TO "STANDARD SPECIFICATIONS" IN THESE GENERAL NOTES SHALL BE INTERPRETED TO MEAN "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, JANUARY 1, 2022.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. THE CONTRACTOR MUST VERIFY THE ENGINEER'S LINE AND GRADE STAKES. IF THERE ARE DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTIONS, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS/HER OWN RISK. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS PRIOR TO BIDDING ON THE PROJECT.
- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT 8-1-1, THE CITY OF GENEVA AT 630-232-1501, THE CITY OF ST. CHARLES AT 630-762-7079, AND THE CITY OF WEST CHICAGO AT 630-442-2669 FIVE (5) DAYS PRIOR TO EXCAVATION FOR FIELD LOCATIONS OF BURIED UTILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THE LOCATION OF ALL UTILITY EQUIPMENT. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS IF UTILITY RELOCATION, ADJUSTMENT, OR PROTECTION IS NECESSARY.
- THE LOCATION OF EXISTING UNDERGROUND DRAINAGE STRUCTURES, STORM SEWERS, WATER MAINS, SANITARY SEWERS, AND OTHER PUBLIC UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND AND SURFACE UTILITIES EVEN THOUGH THEY MIGHT NOT BE SHOWN ON THE PLANS. ALL UTILITY PROPERTY DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER IN ACCORDANCE WITH ARTICLES 105.07 AND 107.20 OF THE STANDARD SPECIFICATIONS.
- ALL UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST 5 DAYS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL USE NECESSARY PRECAUTIONS AND PROTECTION MEASURES REQUIRED TO MAINTAIN EXISTING UTILITIES, SEWERS, AND APPURTENANCES THAT MUST BE KEPT IN OPERATION.
- THE CONTRACTOR SHALL VERIFY THAT ALL WATER SYSTEM VALVES, VALVE VAULTS, FIRE HYDRANTS AND SANITARY SEWER MANHOLES REMAIN READILY ACCESSIBLE FOR EMERGENCY OPERATIONS. THE LOCATIONS OF ALL WATER AND SANITARY FACILITIES SHALL BE MARKED AND READILY VISIBLE AT ALL TIMES.
- ALL LOOSE MATERIAL FROM CONSTRUCTION ACTIVITIES DEPOSITED IN THE FLOWLINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE NATURAL FLOW OF WATER SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS.
- ALL WORK SHALL BE COMPLETED WITHIN THE LIMITS OF THE PROJECT SHOWN. NO EQUIPMENT, MATERIAL YARD OR FIELD OFFICE SHALL BE SET UP OR STORED ON TOWNSHIP OR PRIVATE PROPERTY WITHOUT WRITTEN PERMISSION OF THE ENGINEER.
- MAINTENANCE OF TRAFFIC - GENERAL: TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND WITHIN 30 MINUTES OF THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
- TRAFFIC CONTROL DEVICES: ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC AS DETAILED ON THE PLANS SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS NECESSARY THROUGHOUT THE DURATION OF THE CONTRACT OR AS DIRECTED BY THE ENGINEER.
- ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AND THE CONTRACTOR'S EXPENSE.

**GENERAL NOTES (CONTINUED)**

- PIPE UNDERDRAINS SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE SSRBC AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED MINIMUM 6" BELOW THE AGGREGATE SUBGRADE IMPROVEMENT LAYER.
- BACKFILLING STORM SEWER CONSTRUCTED UNDER THE ROADWAY SPECIFIED UNDER ARTICLE 550.07(B, C) OF THE SSRBC WILL NOT BE ALLOWED.
- THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

**REMOVALS NOTES**

- SAW CUTS SHALL BE PROVIDED AT ALL LOCATIONS WHERE A SAW CUT IS REQUIRED FOR THE REMOVAL OF PAVEMENT, CURB, GUTTER, MEDIANS, DRIVEWAYS, SIDEWALK, BUTT JOINTS, PATCHES OR ANY OTHER STRUCTURE WHICH ARE ALL ONE PIECE WITH NO CONSTRUCTION JOINTS. THIS SAW CUT SHALL BE MADE AT THE LIMITS OF CONSTRUCTION OR OTHER AREAS AS REQUIRED TO PERFORM THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THE SAW CUT SHALL BE ACCOMPLISHED WITH A "PAVEMENT SAW". TRENCHERS WILL NOT BE ALLOWED FOR FINAL SAW CUT AT THE LIMITS OF CONSTRUCTION.
- WHEN REMOVING PAVEMENT, CURB AND GUTTER, SHOULDER, AND/OR ANY OTHER STRUCTURES, THE USE OF ANY TYPE OF CONCRETE BREAKERS WHICH MIGHT DAMAGE THE UNDERGROUND PUBLIC OR PRIVATE UTILITIES WILL NOT BE PERMITTED. UNDER NO CIRCUMSTANCES WILL THE USE OF A FROST BALL BE PERMITTED.
- TREE SIZES HAVE BEEN ADDED TO THE PLANS FOR INFORMATIONAL PURPOSES ONLY AND FOR THE BENEFIT OF THE CONTRACTOR AND TO AID IN THE BIDDING OF THE PROJECT. THE SIZES ARE BASED ON FIELD SURVEYS AND MEASUREMENTS COMPLETED IN 2019. THE TREE SIZES SHOWN ON THE PLANS HAVE BEEN ADJUSTED TO ACCOUNT FOR GROWTH SINCE THE COMPLETION OF THE SURVEYS. THE SURVEY DID NOT INCLUDE TREES OR SAPLINGS LESS THAN 6-INCHES IN DIAMETER. THE TREE SIZES SHOULD BE CONSIDERED AN ESTIMATE AND IT IS THE CONTRACTOR RESPONSIBILITY TO VISIT THE SITE AND MAKE THEIR OWN ASSESSMENT OF THE EFFORT REQUIRED TO COMPLETE THE WORK AS SHOWN ON THE PLANS.

**PROJECT COMMITMENTS**

- TREES WILL BE REPLACED ON A 1:1 RATIO BASED ON DEPARTMENT POLICY D&E-18.
- IT IS REQUIRED THAT FAA FORM 7460-2, NOTICE OF ACTUAL CONSTRUCTION OR ALTERATION, BE E-FILED ANY TIME THE PROJECT IS ABANDONED OR WITHIN AFTER CONSTRUCTION REACHES ITS GREATEST HEIGHT (7460-2, PART 2). THIS IS REQUIRED FOR EACH CASE LOCATION (15 TOTAL).

**RAILROAD FLAGGERS**

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

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**DISTRICT ONE DETAILS**

STD. NO.	DESCRIPTION
BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER > = 15'
BD-02	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB < 15' (4.5 m)
BD-07	DETAILS OF STORM SEWER CONNECTION TO EXISTING SEWER
BD-32	BUTT JOINT AND HMA TAPER DETAILS
BD-36	FIRE HYDRANT TO BE MOVED
BE-702	MISC. ELECTRICAL DETAILS SHEET A
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING

**IDOT HIGHWAY STANDARDS**

STD. NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424021-06	DEPRESSED CORNER FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375mm) THRU 84" (2100mm) DIA.
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542311-07	TRAVERSABLE PIPE GRATES FOR CONCRETE END SECTIONS
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602301-04	INLET - TYPE A
602401-07	PRECAST MANHOLE, TYPE A, 4' (1.22 m) DIAMETER
602402-03	PRECAST MANHOLE, TYPE A, 5' (1.22 m) DIAMETER
602406-11	PRECAST MANHOLE, TYPE A, 6' (1.22 m) DIAMETER
602411-09	PRECAST MANHOLE, TYPE A, 7' (2.13 m) DIAMETER
602416-09	PRECAST MANHOLE, TYPE A 8' (2.44 m) DIAMETER
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-05	FRAME AND LIDS TYPE 1
604036-03	GRATE TYPE 8
604051-04	FRAME AND GRATE, TYPE 11
604056-04	FRAME AND GRATE, TYPE 11V
604101-01	MEDIAN INLET FOR 24" (600mm) REINFORCED CONCRETE PIPE
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
701301-04	LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS
701311-03	LANE CLOSURE, 2L, 2W MOVING OPERATIONS-DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATION OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
821101-02	LUMINAIRE WIRING IN POLE
836001-04	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

FILE NAME: 200024-shi-General_Notes_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES, INDEX OF SHEETS, AND HIGHWAY STANDARDS KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	2286			19-00117-00-PV	KANE	237	2	
	PLOT SCALE = 100.0006' / in.	CHECKED -	REVISED -			CONTRACT NO. 61H42				
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -			SCALE: NONE	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
**	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	224	224			
**	20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	132	132			
	20101000	TEMPORARY FENCE	FOOT	1,000	1,000			
**	20101100	TREE TRUNK PROTECTION	EACH	10	10			
**	20101200	TREE ROOT PRUNING	EACH	30	30			
	20200100	EARTH EXCAVATION	CU YD	11,464	9,961		298	1,205
	20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,509	3,968			541
	20400800	FURNISHED EXCAVATION	CU YD	735	735			
	20800150	TRENCH BACKFILL	CU YD	2,345	2,278		67	
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	13,527	11,904			1,623
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	3,350	3,004		64	282
**	25000200	SEEDING, CLASS 2	ACRE	1.25			1.25	
**	25000210	SEEDING, CLASS 2A	ACRE	3.25	2.00		1.25	
**	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	405	180		225	
**	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	405	180		225	

\*\* SPECIALTY ITEM

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-sh-50Q_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			2286	19-00117-00-PV	KANE	237	3	
PLOT SCALE = 100.0001' / in.		CHECKED -	REVISED -			CONTRACT NO. 61H42					
PLOT DATE = 12/20/2023		DATE = 11/20/2023	REVISED -			SCALE: NONE	SHEET 1 OF 12 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
**	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	405	180		225	
**	25100125	MULCH, METHOD 3	ACRE	1.0	1.0			
**	25100630	EROSION CONTROL BLANKET	SQ YD	19,726	9,179		10,547	
**	25200200	SUPPLEMENTAL WATERING	UNIT	22	22			
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	550	550			
	28000305	TEMPORARY DITCH CHECKS	FOOT	1,136	1,136			
	28000400	PERIMETER EROSION BARRIER	FOOT	14,474	14,474			
	28000510	INLET FILTERS	EACH	113	83		30	
	28001100	TEMPORARY EROSION CONTROL BLANKET	SQ YD	9,863	9,863			
	28100105	STONE RIPRAP, CLASS A3	SQ YD	56			56	
	28200200	FILTER FABRIC	SQ YD	56			56	
	30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	4,509	3,968			541
	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	31,410	28,444			2,966
	31101400	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	6,279	672		5,607	
	31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	3,924	3,924			

\*\* SPECIALTY ITEM

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-sh-50Q_01.dgn	USER NAME = sbpottorff	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0001' / in.	CHECKED -	REVISED +	2286			19-00117-00-PV	KANE	237	4	
PLOT DATE = 12/20/2023	DATE = 11/20/2023	REVISED -	CONTRACT NO. 61H42							
			SCALE: NONE			SHEET 2 OF 12 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		

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					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	83,752	67,035		10,844	5,873
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	14,637	12,377		1,085	1,175
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	26,414	26,414			
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	131	131			
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	12,793	11,415			1,378
	40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	3,102	2,809			293
	42001300	PROTECTIVE COAT	SQ YD	2,462	2,085		377	
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2,946			2,946	
	42400800	DETECTABLE WARNINGS	SQ FT	349			349	
	44000100	PAVEMENT REMOVAL	SQ YD	27,732	27,732			
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	456	456			
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,663	6,663			
	44000600	SIDEWALK REMOVAL	SQ FT	118			118	
	44201670	CLASS D PATCHES, TYPE I, 2 INCH	SQ YD	11	11			
	44201672	CLASS D PATCHES, TYPE II, 2 INCH	SQ YD	55	55			

\*\* SPECIALTY ITEM

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-shi-50Q_01.dgn	USER NAME = sbpottorff	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			F.A.U. RTE. 2286	SECTION 19-00117-00-PV	COUNTY KANE	TOTAL SHEETS 237	SHEET NO. 5
								SCALE: NONE	SHEET 3 OF 12 SHEETS	STA. TO STA.	CONTRACT NO. 61H42	
PLOT SCALE = 100.0001' / in.	CHECKED -	REVISIED -	REVISIED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 12/20/2023	DATE = 11/20/2023	REVISIED -	REVISIED -									

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
	44201674	CLASS D PATCHES, TYPE III, 2 INCH	SQ YD	20	20			
	44201729	CLASS D PATCHES, TYPE II, 7 INCH	SQ YD	277	277			
	44201733	CLASS D PATCHES, TYPE III, 7 INCH	SQ YD	52	52			
	44201735	CLASS D PATCHES, TYPE IV, 7 INCH	SQ YD	67	67			
	50105220	PIPE CULVERT REMOVAL	FOOT	269	221		48	
	5421C036	PIPE CULVERTS, CLASS C, TYPE 1 36" (TEMPORARY)	FOOT	14	14			
	5421C042	PIPE CULVERTS, CLASS C, TYPE 1 42" (TEMPORARY)	FOOT	22	22			
	54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	45	45			
	54261336	CONCRETE END SECTION, STANDARD 542001, 36", 1:3	EACH	1	1			
	550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	841	841			
	550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	77	77			
	550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	142	142			
	550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	659	659			
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,875	1,706		169	
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	275	15		260	

\*\* SPECIALTY ITEM

FILE NAME: 200024-sh-50Q_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0001' / in.	CHECKED -	REVISED +
	PLOT DATE = 12/20/2023	DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	6
CONTRACT NO. 61H42			ILLINOIS FED. AID PROJECT	

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	98	60		38	
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	300	215		85	
	550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	158	158			
	550A0680	STORM SEWERS, CLASS A, TYPE 3 18"	FOOT	36	36			
	550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	26	26			
	550A0750	STORM SEWERS, CLASS A, TYPE 3 36"	FOOT	9	9			
	550A2820	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 3 48"	FOOT	92	92			
	55100500	STORM SEWER REMOVAL 12"	FOOT	218	9		209	
	55100900	STORM SEWER REMOVAL 18"	FOOT	59	59			
	55101200	STORM SEWER REMOVAL 24"	FOOT	95	95			
	55101600	STORM SEWER REMOVAL 36"	FOOT	4	4			
**	56400100	FIRE HYDRANTS TO BE MOVED	EACH	3	3			
**	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	3	3			
	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	165	165			
	60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	13,523	13,523			

\*\* SPECIALTY ITEM

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-shi-50Q_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0001' / in.	CHECKED -	REVISED +
	PLOT DATE = 12/20/2023	DATE = 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: NONE SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	7
CONTRACT NO. 61H42			ILLINOIS FED. AID PROJECT	

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
	60204805	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	6	6			
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2			
	60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	6	3		3	
	60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	35	34		1	
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4			
	60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1			1	
	60222000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	5			5	
	60224020	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	3	3			
	60224443	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	2	2			
	60224461	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1			1	
	60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	12	12			
	60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	25	25			
	60238305	INLETS, TYPE A, WITH MEDIAN INLET (604101)	EACH	6			6	
	60265700	VALVE VAULTS TO BE ADJUSTED	EACH	3	3			
	60266600	VALVE BOXES TO BE ADJUSTED	EACH	1	1			

\*\* SPECIALTY ITEM



SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
	60500040	REMOVING MANHOLES	EACH	7	7			
	60600605	CONCRETE CURB, TYPE B	FOOT	445			445	
	60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	9,006	9,006			
**	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	269	269			
**	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1			
**	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1			
**	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1			
**	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	10	10			
	67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	7	7			
	67100100	MOBILIZATION	L SUM	1	1			
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,672	4,672			
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	4,255	4,255			
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1,088	1,088			
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	73,203	73,203			
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	442	442			

\*\* SPECIALTY ITEM

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-sh-50Q_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			2286	19-00117-00-PV	KANE	237	9	
		CHECKED -	REVISED -			CONTRACT NO. 61H42					
		DATE = 11/20/2023	REVISED -			SCALE:	SHEET 7 OF 12 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% STATE 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0004 URBAN
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	144	144			
	70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	156	156			
	70306120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE III TAPE	FOOT	7,845	7,845			
	70306130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE III TAPE	FOOT	76	76			
	70306210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE III TAPE	FOOT	43	43			
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,164	2,164			
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,526	1,526			
	70600251	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	2			
**	72000100	SIGN PANEL - TYPE 1	SQ FT	168	168			
**	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	29	29			
**	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	7	7			
**	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	6	6			
**	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	1	1			
**	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	594	594			
**	72900100	METAL POST - TYPE A	FOOT	82	82			

\*\* SPECIALTY ITEM

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-sh-50Q\_01.dgn

USER NAME = sbpottorff

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 100.0001' / in.

CHECKED -

REVISED -

PLOT DATE = 12/20/2023

DATE -

11/20/2023

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE:

SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.U.  
RTE.

2286

SECTION

19-00117-00-PV

COUNTY

KANE

TOTAL SHEETS

237

SHEET NO.

10

CONTRACT NO. 61H42

ILLINOIS FED. AID PROJECT

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% FEDERAL 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0001 URBAN
**	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	1,896	1,896			
**	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	20,408	20,408			
**	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	2,016	1,171		845	
**	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	2,286	1,148		1,138	
**	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	231	231			
**	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	24	24			
**	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	17,157	17,157			
	78300202	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	1,462	1,462			
**	81603090	UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	213	213			
**	83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	10	10			
**	83800506	BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT OVER STAINLESS STEEL SCREEN	EACH	1	1			
**	84200804	REMOVAL OF POLE FOUNDATION	EACH	1	1			
**	A2000320	TREE, ACER MIYABEI MORTON (STATE STREET MIYABE MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
**	A2002816	TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			

\*\* SPECIALTY ITEM

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0001 URBAN
**	A2004520	TREE, GINKGO BILOBA PRINCETON SENTRY (PRINCETON SENTRY GINKGO), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
**	A2005040	TREE, GYMNOCLADUS DIOICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
**	A2005956	TREE, PLATANUS X ACERIFOLIA MORTON CIRCLE (EXCLAMATION LONDON PLANETREE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3			
**	A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
**	A2018718	TREE, ULMUS CARPINIFOLIA MORTON, (ACCOLADE ELM), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3			
**	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	10	10			
**	K0036120	MULCH PLACEMENT 4"	SQ YD	230	230			
	X0322463	CONNECTION TO EXISTING SEWER	EACH	7	7			
**	X0326020	UTILITY PROTECTION PAD	SQ YD	14.7	14.7			
	X0326694	PLUG EXISTING STORM SEWERS	CU YD	0.4	0.4			
	X0326806	WASHOUT BASIN	LSUM	1	1			
	X0327036	BIKE PATH REMOVAL	SQ YD	1,401		1,401		
	X0566101	HOT-MIX ASPHALT CURB (SPECIAL)	FOOT	87	87			
	X1200108	INLET BOX (SPECIAL)	EACH	2	2			
	X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	180	180			

\*\* SPECIALTY ITEM

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% FEDERAL 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0001 URBAN
	X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	10	10			
	X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	1	1			
	X4024000	TEMPORARY ACCESS (FIELD ENTRANCE)	EACH	2	2			
	X5510011	PROPOSED STORM SEWER CONNECTION TO EXISTING MANHOLE	EACH	1			1	
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	2	2			
	X6064200	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (SPECIAL)	FOOT	3,867	3,867			
	X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	9	9			
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1			
	X7010238	CHANGEABLE MESSAGE SIGN, SPECIAL	CAL MO	16	16			
**	X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1	1			
	XX002258	STRUCTURES TO BE ADJUSTED	EACH	30	30			
	XX002948	TEMPORARY ACCESS WALK	EACH	12	12			
	XX006195	STABILIZED BICYCLE PATH	SQ YD	4,597			4,597	
	XX009301	FIELD TILE ADJUSTMENT	FOOT	250	250			
	Z0004514	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4"	SQ YD	766	543		223	

\*\* SPECIALTY ITEM

FILE NAME: 200024-shi-SOQ_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0001' / in.	CHECKED -	REVISED -
	PLOT DATE = 1/25/2024	DATE - 1/25/2024	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	13
CONTRACT NO. 61H42			ILLINOIS FED. AID PROJECT	

SPLTY	PAY CODE REF NO.	DESCRIPTION	UNIT	QUANTITY	CONSTRUCTION TYPE CODE			
					STU 75% FEDERAL 25% LOCAL		ITEP 90% FEDERAL 10% LOCAL	TARP 100% STATE
					ROADWAY 0004 URBAN	ROADWAY 0042 URBAN	BIKEPATH 0028 URBAN	ROADWAY 0001 URBAN
	Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	129	129			
	Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	100	100			
	Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1			
	Z0022800	FENCE REMOVAL	FOOT	300	300			
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	64	64			
**	Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6	6			
	Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1	1			
**	Z0055900	RUSTIC WOOD POST AND RAIL FENCE	FOOT	159	159			
	Z0062456	TEMPORARY PAVEMENT	SQ YD	3597	3597			
**	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1			
	Z0076600	TRAINEES	HOUR	500		500		
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	500		500		

\*\* SPECIALTY ITEM

FILE NAME: 200024-shi-SOO\_01.dgn

USER NAME = sbpottorff  
 PLOT SCALE = 100.0001' / in.  
 PLOT DATE = 1/25/2024

DESIGNED -  
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 CHECKED -  
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REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	14
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SUMMARY SCHEDULE

LOCATION	EARTHWORK				TOPSOIL			SUBGRADE IMPROVEMENT		
	20200100		20400800		21101505		20201200	30300001	210010000	
	EARTHWORK EXCAVATION	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)	FURNISH EXCAVATION	TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT (NOTE 1)	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	AGGREGATE SUBGRADE IMPROVEMENT	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)	
TEMP PAVEMENT										
STAGE 1A										
1148+23 TO 1176+26	442.0	720.0		344.0	495.0	0.0	495.0			
STAGE 1C										
1148+23 TO 1176+26	393.0	725.0		391.0	431.0	0.0	431.0			
MAINLINE										
1116+01 TO 1180+00	10041.0	3813.0	4722.0		2349.0	3240.0	-891.0	4509.0	4509.0	13527.0
SIDE STREETS										
	588.0	107.0	394.0		75.0	48.0	28.0			
<b>TOTAL</b>	<b>11464.0</b>	<b>5365.0</b>	<b>5116.0</b>	<b>735.0</b>	<b>3350.0</b>	<b>3288.0</b>	<b>63.0</b>	<b>4509.0</b>	<b>4509.0</b>	<b>13527.0</b>

NOTE 1: TOPSOIL EMBANKMENT FOR MAINLINE AND SIDE STREETS IS BASED OFF THE EROSION CONTROL BLANKET AREA AT SIX (6) INCHES THICK

### EARTHWORK GENERAL NOTES

ALL EARTHWORK QUANTITIES ALONG THE ROADWAY CORRIDOR WERE CALCULATED BY THE METHOD OF AVERAGE END AREAS USING THE PLAN CROSS SECTIONS.

SHRINKAGE FACTOR, ASSUMED TO BE 15% FOR THIS PROJECT IS ESTIMATED FOR THE PURPOSE OF DETERMINING A BALANCE OF EARTHWORK. THE CONTRACTOR SHALL ESTIMATE THEIR OWN SHRINKAGE FACTORS IN DETERMINING THEIR EARTHWORK. NO PAYMENT WILL BE MADE ON EARTHWORK QUANTITIES DUE TO VARIATION IN THE SHRINKAGE FACTOR SINCE EARTHWORK IS MEASURED IN ITS FINAL POSITION.

RECOMMENDATIONS OUTLINED IN THE REPORTS OF SOIL EXPLORATION REPORT PREPARED BY RINBINO ENGINEERING, DATED MAY 21, 2021 WERE USED IN PREPARATION OF THE ROADWAY PLANS AND RELATED QUANTITY CALCULATIONS.

NO SHRINKAGE FACTOR WAS APPLIED WHEN CALCULATING TOPSOIL QUANTITIES.

THE AVERAGE THICKNESS OF SIX (6) INCHES OF TOPSOIL WAS USED FOR THE PURPOSE OF CALCULATING TOPSOIL STRIPPING QUANTITIES.

UNDERCUTS WILL BE MEASURED FOR PAYMENT AS "REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL".

TOPSOIL STRIPPING WILL MEASURED FOR PAYMENT AS "TOPSOIL EXCAVATION AND PLACEMENT".

EARTH EXCAVATION WILL ALSO INCLUDE ALL AGGREGATE BASE COURSES, AGGREGATE SUB-BASE'S AND AGGREGATE SURFACES AND SHOULDERS.

UNDERCUTS WILL BE PAID FOR AS "REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL". AFTER TOPSOIL STRIPPING AND VEGETATION CLEARING ARE COMPLETE AND PRIOR TO UNDERCUTTING, THE SUBGRADE IN THE AREAS OF THE PROPOSED ROADWAY AND BIKE PATH WILL BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER IN ACCORDANCE WITH THE IDOT SUBGRADE STABILITY MANUAL TO DETERMINE REMEDIAL TREATMENT.

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

WHERE PAVEMENTS AND SIDEWALKS ARE CONSTRUCTED, TESTING OF SUBGRADES AND EMBANKMENTS WILL BE REQUIRED. TESTING REQUIREMENTS WILL BE PER THE APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND THE SUBGRADE STABILITY MANUAL.

BASED ON THE GEOTECHNICAL REPORT, 6,973 CY OF AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE WHEN WET. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (04/01/2016) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

EARTH AND TOPSOIL EXCAVATION SHALL BE PAID FOR ONLY ONCE, REGARDLESS OF STAGING OR SEQUENCING OF CONTRACTORS OPERATIONS THAT REQUIRE TEMPORARY STOCKPILING OF MATERIALS FOR LATER USE FOR REDISTRIBUTION AND RESPREADING IN SHOULDERS AND CONSTRUCTING OF EMBANKMENTS.

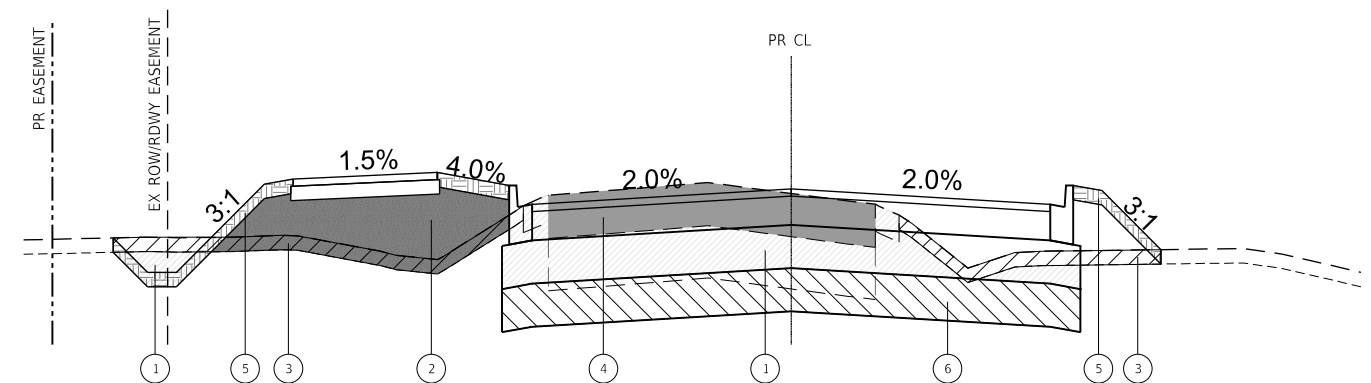
TOPSOIL EXCAVATION AND PLACEMENT INCLUDES EXCAVATION, TEMPORARILY STOCKPILING, AND PLACEMENT OR TRANSPORTING SURPLUS FROM THE SITE.

### SURPLUS MATERIALS

IT IS INTENDED FOR THE CONTRACTOR TO USE AS MUCH MATERIAL ON SITE AS POSSIBLE. ALL SURPLUS MATERIALS SHALL BE REMOVED OFF-SITE.

### NON-SPECIAL WASTE MATERIALS

A PSI WAS COMPLETED FOR THIS PROJECT AND THERE WERE AREAS TESTED THAT WILL PRECLUDE FROM BEING ELIGIBLE FOR CCDD DISPOSAL. THESE SOIL ARE GENERAL LOCATED FROM STA 1142+53.5 TO 1143+20 AND STA. 1143+43.5 TO STA. 1144+10. EXCAVATION AND DISPOSAL OF THESE SOILS WILL BE PAID FOR AS "NON-SPECIAL WASTE DISPOSAL". AN ESTIMATED 269 CY HAVE BEEN INCLUDED IN THE PLANS FOR THIS ITEM.



**EARTHWORK TYPICAL SECTION**

### PROPOSED LEGEND

- ① EXCAVATION
- ② EMBANKMENT - (FROM EXCAVATION)
- ③ TOPSOIL STRIPPING (TOPSOIL EXCAVATION AND PLACEMENT)
- ④ PAVEMENT REMOVAL
- ⑤ TOPSOIL PLACEMENT (SURPLUS TOPSOIL)
- ⑥ UNSUITABLE EXCAVATION (REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/28/2023		DATE = 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SUMMARY AND GENERAL NOTES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: NONE    SHEET 1 OF 8 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	15
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SCHEDULE - MAINLINE

LOCATION	END AREAS					TOPSOIL		EARTHWORK			SUBGRADE IMPROVEMENT		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	20200100 EARTHWORK EXCAVATION	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)	20201200 REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	30300001 AGGREGATE SUBGRADE IMPROVEMENT	210010000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
<b>MAINLINE</b>													
1116+50.00													
1117+01.75	12.4	3.2	17.3	9.5		11.9	BASED ON AREA OF EROSION CONTROL BLANKET AT 6-INCHES THICKNESS	16.6	9.1	5.0			
1117+50.00	12.5	5.2	19.0	11.4		22.2		32.5	18.6	9.0			
1118+00.00	12.6	5.2	20.0	6.6		23.2		36.1	16.7	14.0			
1118+50.00	12.6	5.3	21.3	4.4		23.3		38.3	10.2	22.4			
1119+00.00	12.7	5.3	20.4	3.6		23.4		38.6	7.4	25.4			
1119+50.00	12.8	5.3	21.6	2.5		23.6		38.9	5.7	27.4			
1120+00.00	12.2	5.0	22.8	1.2		23.1		41.2	3.4	31.6			
1120+50.00	12.2	5.0	21.8	3.2		22.6		41.3	4.1	31.0			
1121+00.00	12.2	5.0	23.0	2.4		22.6		41.4	5.2	30.0			
1121+50.00	12.4	5.1	19.8	3.7		22.8		39.6	5.6	28.1			
1122+00.00	12.9	5.4	20.2	2.0		23.4		37.1	5.3	26.2			
1122+50.00	12.8	5.4	19.0	3.9		23.8		36.3	5.4	25.5			
1123+00.00	12.7	5.4	19.1	4.6		23.6		35.2	7.8	22.1			
1123+50.00	12.6	5.3	21.0	4.1		23.4		37.1	8.0	23.5			
1124+00.00	12.6	5.3	20.0	2.3		23.3		38.0	6.0	26.3			
1124+42.58	2.9	2.0	23.0	1.0		12.2		33.9	2.7	26.1			
1125+00.00	8.7	2.0	21.9	0.7		12.3		47.7	1.8	38.7			
1125+50.00	4.0	2.0	36.4	0.5		11.8		53.9	1.1	44.7			
1125+97.92	2.8	2.0	66.9	0.6		6.0		91.6	1.0	76.9			
1126+50.00	2.8	2.0	31.1	0.5		5.4		94.5	1.1	79.2			
1127+00.00	5.5	4.0	20.2	2.5		7.7		47.5	2.8	37.6			
1127+50.00	5.6	4.2	21.2	1.3		10.2		38.4	3.5	29.1			
1128+00.00	5.6	4.0	20.1	1.5		10.3		38.2	2.6	29.9			
1128+50.00	5.6	4.2	20.1	1.5		10.3		37.3	2.8	28.9			
1129+00.00	5.6	4.0	20.6	1.6		10.4		37.7	2.9	29.1			
1129+50.00	5.6	4.1	19.4	1.6		10.4		37.0	3.0	28.5			
1130+00.00	5.6	4.0	20.6	2.1		10.4		37.1	3.4	28.1			
1130+50.00	5.6	4.0	18.5	2.3		10.4		36.2	4.1	26.7			
1131+00.00	5.6	4.0	18.2	2.2		10.4		33.9	4.2	24.6			
1131+50.00	5.6	4.0	19.2	1.7		10.4		34.6	3.6	25.8			
1132+00.00	5.6	4.0	19.5	1.9		10.4		35.8	3.3	27.1			
1132+50.00	5.6	4.1	17.8	2.2		10.4		34.5	3.8	25.5			
1133+00.00	5.7	4.0	17.5	2.2		10.5		32.7	4.1	23.7			
1133+50.00	5.6	4.1	17.7	2.3		10.5		32.7	4.1	23.7			
1134+00.00	5.6	4.0	18.7	2.1		10.4		33.7	4.1	24.5			
1134+50.00	5.6	4.0	18.2	2.1		10.4		34.1	3.9	25.1			
1134+98.60	2.7	2.1	28.7	1.4	21.1	7.5		42.2	3.2	32.7	19.0	19.0	57.0
1135+35.00	2.7	4.0	22.3	2.0	21.1	3.7		34.4	2.3	26.9	20.1	20.1	60.3
1136+00.00	5.6	4.0	19.5	1.9	21.1	10.0		50.3	4.7	38.1	50.8	50.8	152.4
1136+50.00	5.6	4.3	18.7	1.7	21.1	10.4		35.4	3.3	26.8	39.1	39.1	117.3
1137+00.00	5.6	4.0	19.5	1.9	21.1	10.4		35.4	3.4	26.7	39.1	39.1	117.3
1137+50.00	5.6	4.0	18.3	2.3	21.1	10.4		35.1	3.9	25.9	39.1	39.1	117.3
1138+00.00	5.6	2.0	35.5	1.3		10.4		49.8	3.4	38.9	19.5	19.5	58.5
1138+64.76	2.8	2.0	114.8	2.0		10.1		180.2	3.9	149.3			
1139+00.00	2.7	2.0	54.9	1.3		3.6		110.7	2.1	92.0			
1139+50.00	2.7	4.4	21.7	1.3		5.0		70.9	2.4	57.9			
1140+00.00	5.5	4.0	24.5	1.9		7.6		42.7	2.9	33.4			
1140+50.00	5.6	4.1	25.8	1.4		10.3		46.6	3.1	36.5			
1141+00.00	5.6	4.0	23.1	1.9		10.4		45.3	3.1	35.4			
1141+50.00	5.6	5.9	22.3	2.0		10.4		42.0	3.5	32.2			
1142+00.00	5.7	4.0	24.7	2.0		10.4		43.6	3.6	33.5			

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

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		DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SUMMARY AND GENERAL NOTES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: NONE    SHEET 2 OF 8 SHEETS    STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	16
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



# EARTHWORK SCHEDULE - MAINLINE

LOCATION	END AREAS					TOPSOIL		EARTHWORK			SUBGRADE IMPROVEMENT		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505	20200100	20200100	BALANCE WASTE (+) OR SHORTAGE (-)	20201200	30300001	210010000	
						TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	EARTHWORK EXCAVATION	EMBANKMENT	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	AGGREGATE SUBGRADE IMPROVEMENT	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
1142+50.00	5.7	6.4	26.8	1.2		10.5		47.7	2.9	37.6			
1142+74.82	5.7	4.0	24.4	2.1		5.2		23.5	1.5	18.5			
1143+86.31	5.6	4.1	26.6	1.7		23.3		105.3	7.9	81.6			
1144+00.00	5.6	4.0	23.9	2.0		2.8		12.8	0.9	10.0			
1144+50.00	5.6	4.8	22.2	2.5		10.4		42.7	4.2	32.1			
1145+00.00	5.6	3.9	22.8	3.1		10.4		41.7	5.2	30.2			
1145+50.00	5.6	4.5	22.1	3.5		10.4		41.6	6.2	29.2			
1146+00.00	5.6	3.9	22.8	3.5		10.4		41.6	6.5	28.9			
1146+50.00	5.7	4.0	28.6	3.2		10.5		47.5	6.2	34.2			
1147+00.00	5.3	2.2	43.6	0.5	46.4	10.2		66.8	3.4	53.4	43.0	43.0	129.0
1147+41.31	3.9	2.0	81.4	0.4	20.1	7.0		95.6	0.7	80.6	50.9	50.9	152.7
1148+00.00	18.5	2.0	39.2	0.3	26.1	24.3		131.1	0.8	110.6	50.2	50.2	150.6
1148+50.00	6.6	4.5	30.3	15.7	19.5	23.2		64.4	14.8	39.9	42.2	42.2	126.6
1149+00.00	19.1	18.2	43.6	25.3	18.8	23.8		68.4	38.0	20.1	35.5	35.5	106.5
1149+50.00	18.1	16.9	49.2	29.5	17.3	34.4		85.9	50.7	22.3	33.4	33.4	100.2
1150+00.00	19.2	16.2	48.1	37.9		34.5		90.1	62.4	14.2	16.0	16.0	48.0
1150+50.00	14.6	16.6	54.7	51.7		31.3		95.2	83.0	-2.1			
1151+00.00	15.9	17.3	45.0	44.0		28.2		92.3	88.6	-10.1			
1151+50.00	19.1	18.3	39.6	50.4		32.4		78.3	87.4	-20.8			
1152+00.00	12.4	19.0	30.7	46.9		29.2		65.1	90.1	-34.8			
1152+50.00	12.3	8.9	41.3	25.5		22.9		66.7	67.0	-10.3			
1153+00.00	17.5	9.1	56.8	15.5		27.6		90.8	38.0	39.2			
1153+50.00	18.4	9.4	62.0	6.5		33.2		110.0	20.4	73.1			
1154+00.00	18.5	9.7	66.7	4.4		34.2		119.2	10.1	91.2			
1154+50.00	17.4	9.7	66.0	9.3		33.2		122.9	12.7	91.8			
1155+00.00	16.9	9.9	48.4	23.2	42.2	31.8		105.9	30.1	59.9	39.1	39.1	117.3
1155+50.00	13.3	9.8	53.2	30.3	42.2	28.0		94.1	49.5	30.5	78.1	78.1	234.3
1156+00.00	13.3	9.2	63.0	35.7	42.2	24.6		107.6	61.1	30.4	78.1	78.1	234.3
1156+50.00	12.8	8.6	59.4	40.1	42.2	24.2		113.3	70.2	26.1	78.1	78.1	234.3
1157+00.00	12.6	8.6	60.6	41.8	42.2	23.5		111.1	75.8	18.6	78.1	78.1	234.3
1157+50.00	13.2	8.8	55.6	38.2	42.2	23.9		107.6	74.1	17.4	78.1	78.1	234.3
1158+04.44	4.0	1.8	50.9	6.7	42.2	17.3		107.4	45.2	46.1	85.1	85.1	255.3
1158+50.00	14.2	7.6	61.8	25.6	42.2	15.4		95.1	27.2	53.6	71.2	71.2	213.6
1159+00.00	14.3	8.3	74.2	17.0	42.2	26.4		125.9	39.4	67.6	78.1	78.1	234.3
1159+27.27	1.3	2.4	74.0	6.8	42.2	7.9		74.8	12.0	51.6	42.6	42.6	127.8
1159+50.00	14.1	7.1	70.8	7.6	42.2	6.5		61.0	6.1	45.8	35.5	35.5	106.5
1160+00.00	15.5	7.8	70.1	13.7	42.2	27.4		130.5	19.8	91.1	78.1	78.1	234.3
1160+50.00	15.3	8.2	66.7	28.3	41.3	28.5		126.7	38.9	68.8	77.3	77.3	231.9
1161+00.00	15.8	8.4	60.4	32.9	42.2	28.8		117.7	56.7	43.3	77.3	77.3	231.9
1161+38.22	21.8	5.8	73.5	33.2	42.1	26.6		94.8	46.8	33.8	59.7	59.7	179.1
1162+00.00	14.3	7.6	60.3	21.7	42.2	41.3		153.1	62.8	67.3	96.4	96.4	289.2
1162+47.95	3.9	1.5	68.8	3.5	42.2	16.2		114.6	22.4	75.0	74.9	74.9	224.7
1163+00.00	14.3	6.2	62.2	13.2	42.2	17.5		126.3	16.0	91.4	81.3	81.3	243.9
1163+19.84	0.9	1.9	60.1	11.2	42.2	5.6		44.9	8.9	29.3	31.0	31.0	93.0
1163+50.00	14.6	7.8	66.0	22.9	42.2	8.7		70.4	19.0	40.8	47.1	47.1	141.3
1164+00.00	14.5	8.1	59.0	35.2	41.9	26.9		115.7	53.8	44.5	77.8	77.8	233.4
1164+50.00	13.0	9.5	64.9	32.5	41.8	25.5		114.7	62.7	34.8	77.5	77.5	232.5
1165+11.76		2.5	64.2	12.3	42.3	14.9		147.7	51.2	74.3	96.2	96.2	288.6
1165+50.00	11.4	8.2	75.7	34.6	42.2	8.1		99.1	33.2	51.0	59.8	59.8	179.4
1166+00.00	12.1	8.8	81.9	28.9	42.2	21.8		145.9	58.8	65.2	78.1	78.1	234.3
1166+63.64	3.7	2.1	72.8	6.7	42.2	18.6		182.3	41.9	113.1	99.4	99.4	298.2
1167+00.00	12.7	8.6	69.2	37.9	42.2	11.0		95.6	30.0	51.3	56.8	56.8	170.4

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SUMMARY AND GENERAL NOTES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: NONE    SHEET 3 OF 8 SHEETS    STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	17
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SCHEDULE MAINLINE

LOCATION	END AREAS					TOPSOIL		EARTHWORK			SUBGRADE IMPROVEMENT		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505		20200100			20201200	30300001	210010000
						TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	EARTHWORK EXCAVATION	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	AGGREGATE SUBGRADE IMPROVEMENT	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
1167+50.00	12.8	8.8	65.8	49.9	42.2	23.6		125.0	81.3	25.0	78.1	78.1	234.3
1168+01.14	4.2	1.9	66.8	11.1	42.2	16.1		125.6	57.8	49.0	79.9	79.9	239.7
1168+50.00	18.1	9.4	53.4	51.7	42.2	20.2		108.8	56.8	35.7	76.3	76.3	228.9
1169+00.00	18.1	9.9	54.6	58.3	42.3	33.5		100.0	101.8	-16.8	78.2	78.2	234.6
1169+50.00	12.5	9.9	54.0	60.3	42.6	28.3		100.6	109.7	-24.2	78.6	78.6	235.8
1170+00.00	12.2	10.4	52.1	65.0	42.9	22.9		98.2	115.9	-32.4	79.1	79.1	237.3
1170+37.00		3.1	44.0	33.5	42.7	8.4		65.8	67.4	-11.5	58.6	58.6	175.8
1171+00.00	10.7	12.9	36.2	51.3	45.7	12.5		93.6	98.9	-19.3	103.1	103.1	309.3
1171+50.00	16.6	10.6	43.2	42.2	43.6	25.3		73.5	86.6	-24.1	82.6	82.6	247.8
1172+00.00	13.1	10.1	52.7	46.1	43.6	27.5		88.8	81.8	-6.3	80.7	80.7	242.1
1172+50.00	21.3	4.2	59.7	36.3	45.6	31.9		104.1	76.3	12.2	82.6	82.6	247.8
1172+95.95	6.1	5.1	113.2	51.0	44.8	23.3		147.1	74.3	50.7	77.0	77.0	231.0
1173+50.00	12.2	3.7	55.5	23.2	43.1	18.3		168.9	74.3	69.3	88.0	88.0	264.0
1174+00.00	17.0	9.6	53.4	47.5	42.3	27.0		100.8	65.4	20.3	79.1	79.1	237.3
1174+50.00	15.8	7.0	53.0	29.6	42.2	30.4		98.5	71.3	12.4	78.3	78.3	234.9
1174+69.00		2.3	51.6	12.0	42.2	5.6		36.8	14.6	16.7	29.7	29.7	89.1
1175+00.00	15.6	8.4	61.4	38.7	42.2	9.0		64.9	29.1	26.1	48.4	48.4	145.2
1175+50.00	14.8	7.5	77.6	30.9	42.2	28.1		128.7	64.4	45.0	78.1	78.1	234.3
1176+00.00	10.6	1.4	106.3	2.5	58.6	23.5		170.3	30.9	113.9	93.3	93.3	279.9
1176+25.61	3.7	1.2	142.1	1.9	40.1	6.8		117.8	2.1	98.0	46.8	46.8	140.4
1176+50.00	4.7	1.8	76.0	4.4	56.6	3.8		98.5	2.9	80.8	43.7	43.7	131.1
1177+00.00	18.9	7.5	50.9	31.9	42.2	21.9		117.4	33.7	66.1	91.5	91.5	274.5
1177+50.00	20.0	8.3	50.7	41.5	41.4	36.0		94.0	68.0	11.9	77.4	77.4	232.2
1178+04.44	1.3	2.8	45.8	12.9	41.8	21.5		97.3	54.9	27.8	83.8	83.8	251.4
1178+50.00	15.4	7.4	45.2	64.9	42.1	14.1		76.8	65.6	-0.3	70.8	70.8	212.4
1179+00.00	15.7	5.7	54.4	28.0	42.2	28.8		92.2	86.0	-7.6	78.0	78.0	234.0
1179+50.00	10.7	5.1	54.7	20.6	42.2	24.4		101.0	45.1	40.8	78.1	78.1	234.3
1180+00.00	7.9	5.2	51.8	24.0	44.3	17.2		98.6	41.3	42.5	80.1	80.1	240.3
SHRINKAGE FACTOR			15%		TOTAL	2348.3		10040.4	3812.6	4721.7	4508.6	4508.6	13525.8
					ADJ. TOTAL	2349.0		10041.0	3813.0	4722.0	4509.0	4509.0	13527.0

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	18
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SCHEDULE - SIDE STREETS

LOCATION	END AREAS					TOPSOIL			EARTHWORK			SUBGRADE IMPROVEMENT		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	20200100 EARTHWORK EXCAVATION	EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-)	20201200 REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	30300001 AGGREGATE SUBGRADE IMPROVEMENT	21001000 GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(SQ YD)
<b>SIDE STREETS</b>														
10+26.40	0.4	0.3	26.5	0.2										
10+85.00	0.8	0.9	40.0	1.1		1.4	1.3	0.1	72.2	1.4	60.0			
20+19.10	3.6	2.7	54.8	0.3										
20+75.00	3.1	3.9	134.1	2.8		6.9	6.8	0.1	195.5	3.3	162.9			
30+21.70	6.3	4.2	76.1	3.8										
30+85.00	15.5	6.7	111.6	0.0		25.6	12.8	12.8	220.1	4.5	182.6			
40+52.50	21.1	14.3	43.8	72.0										
40+80.00	21.5	14.0	49.4	62.3		21.7	14.4	7.3	47.5	68.4	-28.0			
50+57.30	20.5	13.5	43.5	36.7										
50+85.00	16.4	9.8	59.2	19.7		18.9	11.9	7.0	52.7	28.9	15.9			
SHRINKAGE FACTOR			15%			TOTAL	74.5	47.2	27.3	588.0	106.5	393.3		
						ADJ. TOTAL	75.0	48.0	28.0	588.0	107.0	394.0		

# EARTHWORK SCHEDULE - STAGE 1A TEMPORARY PAVEMENT

LOCATION	END AREAS					TOPSOIL			EARTHWORK		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	20200100 EARTHWORK EXCAVATION	EMBANKMENT	20400800 BALANCE WASTE (+) OR SHORTAGE (-)
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
<b>TEMP PVMT</b>											
1148+24.20	0.7		3.9	2.6							
1148+50.00	4.9		4.4	2.6		2.7		2.7	4.0	2.5	0.9
1149+00.00	0.9		5.6	0.9		5.4		5.4	9.3	3.2	4.7
1149+50.00	3.8		6.2	1.3		4.4		4.4	10.9	2.0	7.3
1150+00.00	5.9		6.8	2.1		9.0		9.0	12.0	3.1	7.1
1150+50.00	5.8		7.8	3.5		10.8		10.8	13.5	5.2	6.3
1151+00.00	7.9		9.2	4.7		12.7		12.7	15.7	7.6	5.7
1151+50.00	3.2		9.1	0.9		10.3		10.3	16.9	5.2	9.2
1152+00.00	9.3		9.0	5.0		11.6		11.6	16.8	5.5	8.8
1152+50.00	8.0		10.3	3.1		16.0		16.0	17.9	7.5	7.7
1153+00.00	3.1		8.6	0.9		10.3		10.3	17.5	3.7	11.2
1153+50.00	3.7		7.9	1.0		6.3		6.3	15.3	1.8	11.2
1154+00.00	4.0		7.7	1.0		7.1		7.1	14.4	1.9	10.3
1154+50.00	4.4		5.6	3.5		7.8		7.8	12.3	4.2	6.3
1155+00.00	5.1		4.7	6.5		8.8		8.8	9.5	9.3	-1.2
1155+50.00	5.1		4.6	6.5		9.4		9.4	8.6	12.0	-4.7
1156+00.00	5.1		4.8	5.8		9.4		9.4	8.7	11.4	-4.0
1156+50.00	4.6		5.2	4.8		9.0		9.0	9.3	9.8	-1.9
1157+00.00	4.1		5.1	4.1		8.1		8.1	9.5	8.2	-0.1
1157+50.00	3.6		5.2	3.6		7.1		7.1	9.5	7.1	1.0
1158+00.00	3.3		5.3	3.0		6.4		6.4	9.7	6.1	2.1

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	19
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SCHEDULE - STAGE 1A TEMPORARY PAVEMENT

LOCATION	END AREAS					TOPSOIL			EARTHWORK		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	20200100 EARTHWORK EXCAVATION	EMBANKMENT	20400800 BALANCE WASTE (+) OR SHORTAGE (-)
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
1158+50.00	2.9		5.4	2.4		5.7		5.7	9.9	5.0	3.4
1159+00.00	3.8		5.2	4.1		6.2		6.2	9.8	6.0	2.3
1159+50.00	3.8		4.7	3.6		7.0		7.0	9.2	7.1	0.7
1160+00.00	4.1		4.0	3.6		7.3		7.3	8.1	6.7	0.2
1160+50.00	4.1		4.6	3.2		7.6		7.6	8.0	6.3	0.5
1161+00.00	3.9		5.4	2.6		7.4		7.4	9.3	5.4	2.5
1161+50.00	3.9		5.7	3.1		7.2		7.2	10.3	5.3	3.5
1162+00.00	4.9		3.3	4.5		8.1		8.1	8.3	7.0	0.1
1162+50.00	4.5		2.8	2.4		8.7		8.7	5.6	6.4	-1.6
1163+00.00	4.4		2.8	2.1		8.2		8.2	5.2	4.2	0.2
1163+50.00	5.0		2.8	4.6		8.7		8.7	5.2	6.2	-1.8
1164+00.00	5.1		2.8	6.4		9.4		9.4	5.2	10.2	-5.8
1164+50.00	5.1		2.7	7.0		9.4		9.4	5.1	12.4	-8.1
1165+00.00	5.7		2.5	11.2		10.0		10.0	4.8	16.9	-12.8
1165+50.00	5.7		2.6	10.1		10.6		10.6	4.7	19.7	-15.7
1166+00.00	5.3		2.6	9.0		10.2		10.2	4.8	17.7	-13.6
1166+50.00	5.0		2.6	8.9		9.5		9.5	4.8	16.6	-12.5
1167+00.00	4.9		2.8	7.1		9.2		9.2	5.0	14.8	-10.6
1167+50.00	4.4		2.7	5.1		8.6		8.6	5.1	11.3	-7.0
1168+00.00	4.0		3.6	3.2		7.8		7.8	5.8	7.7	-2.8
1168+50.00	4.1		3.5	4.0		7.5		7.5	6.6	6.7	-1.1
1169+00.00	4.9		3.0	7.4		8.3		8.3	6.0	10.6	-5.5
1169+50.00	6.0		2.3	13.1		10.1		10.1	4.9	19.0	-14.8
1170+00.00	6.4		2.2	16.8		11.5		11.5	4.2	27.7	-24.1
1170+50.00	6.1		1.7	16.4		11.6		11.6	3.6	30.7	-27.6
1171+00.00	10.1		1.0	50.4		15.0		15.0	2.5	61.9	-59.8
1171+50.00	7.2		1.3	18.6		16.0		16.0	2.1	63.9	-62.1
1172+00.00	7.4		1.4	23.2		13.5		13.5	2.5	38.7	-36.6
1172+50.00	7.8		1.7	25.4		14.1		14.1	2.9	45.0	-42.5
1172+70.00	11.0		1.9	48.0		7.0		7.0	1.3	27.2	-26.1
1173+25.00	7.1		2.1	19.3							
1173+50.00	6.4		2.4	15.2		6.3		6.3	2.1	16.0	-14.2
1174+00.00	4.6		3.1	9.2		10.2		10.2	5.1	22.6	-18.3
1174+50.00	3.7		3.0	5.7		7.7		7.7	5.6	13.8	-9.0
1175+00.00	3.3		2.8	5.4		6.5		6.5	5.4	10.3	-5.7
1175+50.00	2.9		3.1	4.2		5.7		5.7	5.5	8.9	-4.2
1176+00.00	1.8		3.4	2.3		4.4		4.4	6.0	6.0	-0.9
1176+53.00											
1177+00.00											
1177+50.00											
1178+00.00											
1178+50.00											
1179+00.00											
1179+54.00											
SHRINKAGE FACTOR			15%		TOTAL	494.8		494.8	441.8	719.2	-343.7
					ADJ. TOTAL	495.0		495.0	442.0	720.0	-344.0

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	20
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SCHEDULE - STAGE 1C TEMPORARY PAVEMENT

LOCATION	END AREAS					TOPSOIL			EARTHWORK		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	20200100 EARTHWORK EXCAVATION	EMBANKMENT	20400800 BALANCE WASTE (+) OR SHORTAGE (-)
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
<u>TEMP PVMT</u>											
1148+24.20	0.7		1.3								
1148+50.00	6.3		2.3	1.4		3.3		3.3	1.7	0.7	0.7
1149+00.00	2.0		2.7	2.4		7.7		7.7	4.6	3.5	0.4
1149+50.00	1.9		2.3	2.3		3.6		3.6	4.6	4.4	-0.5
1150+00.00	1.4		2.0	2.1		3.1		3.1	4.0	4.1	-0.7
1150+50.00	3.9		2.4	5.3		4.9		4.9	4.1	6.9	-3.4
1151+00.00	1.9		4.2	2.8		5.4		5.4	6.1	7.5	-2.3
1151+50.00	2.4		3.8	3.4		4.0		4.0	7.4	5.7	0.6
1152+00.00	2.6		3.0	4.1		4.6		4.6	6.3	6.9	-1.5
1152+50.00	2.1		3.2	3.3		4.4		4.4	5.7	6.9	-2.1
1153+00.00	2.5		3.0	4.0		4.3		4.3	5.7	6.8	-2.0
1153+50.00	1.5		3.3	2.4		3.7		3.7	5.8	5.9	-1.0
1154+00.00	1.8		3.1	3.4		3.1		3.1	5.9	5.4	-0.4
1154+50.00	2.5		3.1	5.0		4.0		4.0	5.7	7.8	-3.0
1155+00.00	2.9		3.3	5.1		5.0		5.0	5.9	9.3	-4.3
1155+50.00	3.4		3.4	6.2		5.8		5.8	6.2	10.4	-5.1
1156+00.00	3.8		3.7	6.5		6.7		6.7	6.6	11.7	-6.1
1156+50.00	4.4		3.8	6.6		7.6		7.6	6.9	12.1	-6.2
1157+00.00	4.7		2.8	7.8		8.4		8.4	6.1	13.4	-8.2
1157+50.00	4.3		3.3	6.6		8.3		8.3	5.6	13.3	-8.5
1158+00.00			2.2			4.0		4.0	5.1	6.1	-1.8
1158+50.00	3.7		3.5	4.4		3.4		3.4	5.3	4.1	0.4
1159+00.00	3.4		3.7	3.3		6.6		6.6	6.7	7.1	-1.4
1159+50.00	4.3		5.6	2.7		7.1		7.1	8.6	5.6	1.7
1160+00.00	2.8		4.2	2.0		6.6		6.6	9.1	4.4	3.3
1160+50.00	3.6		3.6	4.8		5.9		5.9	7.2	6.3	-0.2
1161+00.00	3.5		3.7	5.2		6.6		6.6	6.8	9.3	-3.5
1161+50.00	3.4		2.4	5.2		6.4		6.4	5.6	9.7	-4.9
1162+00.00	3.5		2.7	4.8		6.4		6.4	4.7	9.3	-5.3
1162+50.00			4.3			3.2		3.2	6.5	4.5	1.0
1163+00.00	3.3		3.2	3.2		3.1		3.1	6.9	3.0	2.9
1163+50.00	3.5		3.5	4.3		6.3		6.3	6.2	7.0	-1.7
1164+00.00	4.1		3.1	6.3		7.0		7.0	6.1	9.9	-4.7
1164+50.00	4.3		3.0	6.6		7.8		7.8	5.6	12.0	-7.2
1165+00.00	4.7		3.7	8.9		8.3		8.3	6.2	14.3	-9.0
1165+50.00	5.2		3.5	9.1		9.2		9.2	6.7	16.6	-10.9
1166+00.00	5.1		3.8	10.2		9.5		9.5	6.8	17.8	-12.0
1166+50.00			5.8			4.7		4.7	8.9	9.4	-1.8
1167+00.00	4.8		2.8	11.7		4.4		4.4	8.0	10.8	-4.0
1167+50.00	5.4		2.7	14.7		9.4		9.4	5.1	24.4	-20.1
1168+00.00			5.0			5.0		5.0	7.1	13.6	-7.6
1168+50.00	5.3		2.8	13.1		4.9		4.9	7.2	12.2	-6.1
1169+00.00	5.1		3.2	12.1		9.6		9.6	5.6	23.4	-18.6
1169+50.00	5.2		2.9	13.0		9.5		9.5	5.6	23.2	-18.4
1170+00.00	5.5		3.0	13.6		9.9		9.9	5.5	24.6	-19.9
1170+50.00	5.3		1.7	13.7		10.0		10.0	4.4	25.3	-21.6
1171+00.00	7.3		4.2	15.9		11.7		11.7	5.5	27.4	-22.7
1171+50.00	7.6		3.8	16.3		13.8		13.8	7.4	29.8	-23.5
1172+00.00	7.4		4.1	17.9		13.9		13.9	7.3	31.7	-25.5
1172+50.00	3.2		4.5	2.9		9.8		9.8	8.0	19.2	-12.4
1172+70.00	1.0		1.7	0.9		1.6		1.6	2.3	1.4	0.6

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**EARTHWORK SUMMARY AND GENERAL NOTES  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: NONE      SHEET 7 OF 8 SHEETS      STA.      TO STA.

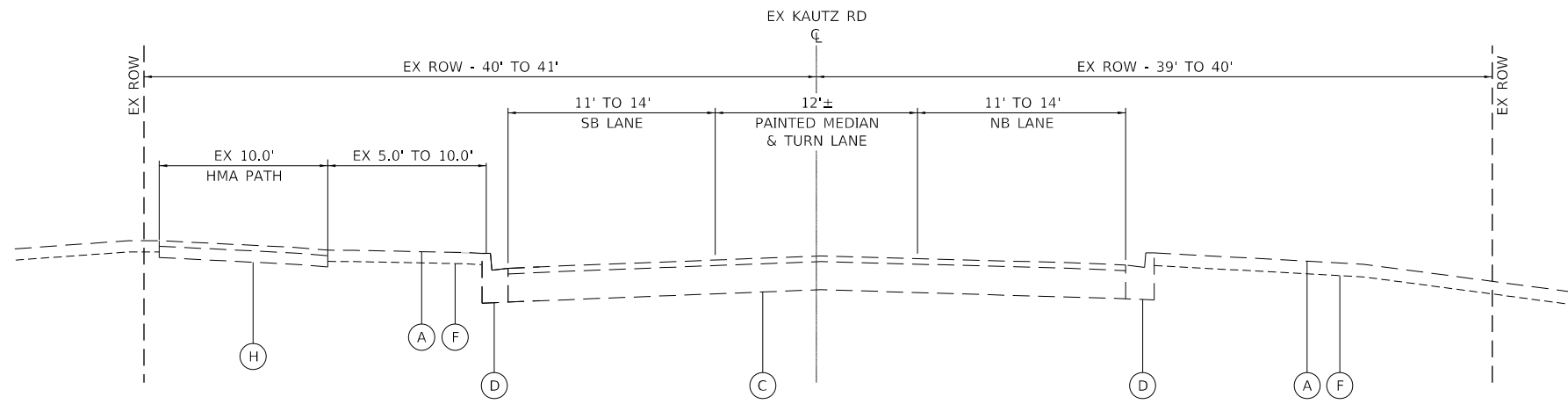
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	21
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

# EARTHWORK SCHEDULE - STAGE 1C TEMPORARY PAVEMENT

LOCATION	END AREAS					TOPSOIL			EARTHWORK		
	TOPSOIL STRIPPING (TSS)	TOPSOIL EMBANKMENT	EXCAVATION (CUT)	EMBANKMENT (FILL)	UNDERCUT	21101505 TOPSOIL EXCAVATION & PLACEMENT	TOPSOIL EMBANKMENT	BALANCE WASTE (+) OR SHORTAGE (-) (NO SHRINKAGE)	20200100 EARTHWORK EXCAVATION	EMBANKMENT	20400800 BALANCE WASTE (+) OR SHORTAGE (-)
	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
1173+25.00	5.6		2.2	15.1							
1173+50.00	6.3		3.5	13.9		5.5		5.5	2.6	13.4	-11.2
1174+00.00	5.4		4.1	7.8		10.8		10.8	7.0	20.0	-14.1
1174+50.00	5.0		6.1	5.5		9.6		9.6	9.4	12.3	-4.3
1175+00.00	5.5		2.7	9.1		9.7		9.7	8.1	13.5	-6.6
1175+50.00	6.2		3.5	10.8		10.8		10.8	5.7	18.4	-13.6
1176+00.00	0.6		1.1	1.6		6.3		6.3	4.3	11.4	-7.7
1176+53.00	2.3		0.5	5.1							
1177+00.00	4.9		4.4	8.0		6.3		6.3	4.3	11.3	-7.6
1177+50.00	4.9		4.9	6.2		9.1		9.1	8.6	13.1	-5.8
1178+00.00	6.9		5.8	3.6		10.9		10.9	9.9	9.1	-0.7
1178+50.00	7.5		4.2	14.2		13.3		13.3	9.3	16.5	-8.6
1179+00.00	3.0		6.9	2.2		9.7		9.7	10.3	15.2	-6.4
1179+54.00	2.1		3.0	1.8		5.1		5.1	9.9	4.0	4.4
SHRINKAGE FACTOR			15%		TOTAL	430.6		430.6	392.3	724.3	-390.8
					ADJ. TOTAL	431.0		431.0	393.0	725.0	-391.0

FILE NAME: 200024-Schedule of Quantities-01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	22
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

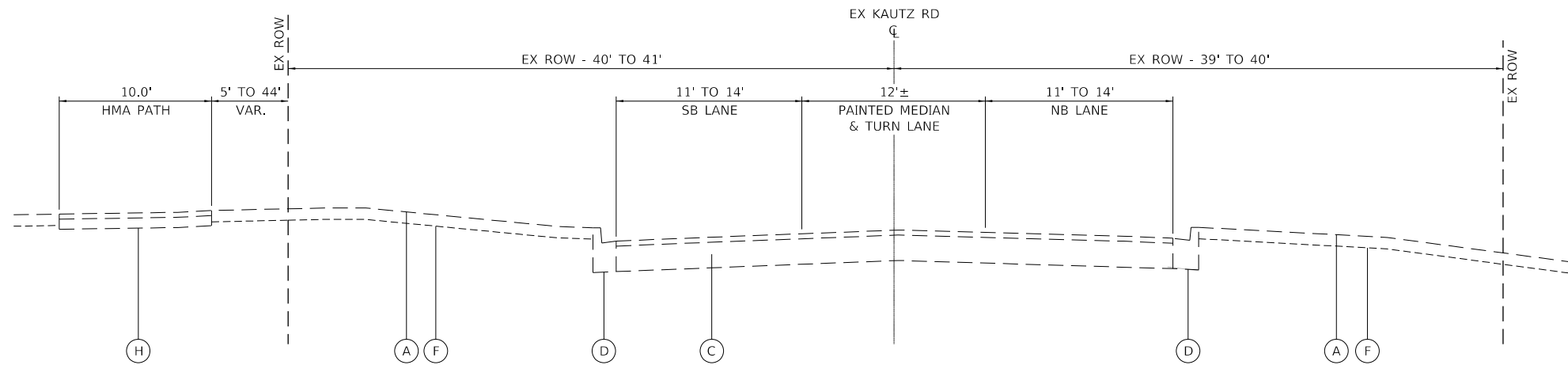


**EXISTING TYPICAL SECTION NO. 1**

KAUTZ ROAD  
STA 1117+01.3 TO STA 1125+52.7

**EXISTING LEGEND**

- (A) EX GROUND
- (B) EX AGGREGATE BASE  
AVG 0" - STA. 1117+01.3 TO STA. 1148+25  
AVG 4" - STA. 1148+25 TO STA. 1159+50  
AVG 14.5" - STA. 1159+50 TO STA. 1164+50  
AVG 7.75" - STA. 1164+50 TO STA. 1179+60
- (C) EX HOT-MIX ASPHALT (HMA) PAVEMENT  
AVG 17" - STA. 1117+01.3 TO STA. 1148+50  
AVG 11.5" - STA. 1148+50 TO STA. 1155+50  
AVG 6.75" - STA. 1155+50 TO STA. 1179+60
- (D) EX B6.12 CONCRETE COMB. CURB AND GUTTER
- (E) EX AGGREGATE SHOULDER
- (F) EX TOPSOIL
- (G) EX FENCE
- (H) EX ASPHALT BIKEPATH / AGGREGATE BASE

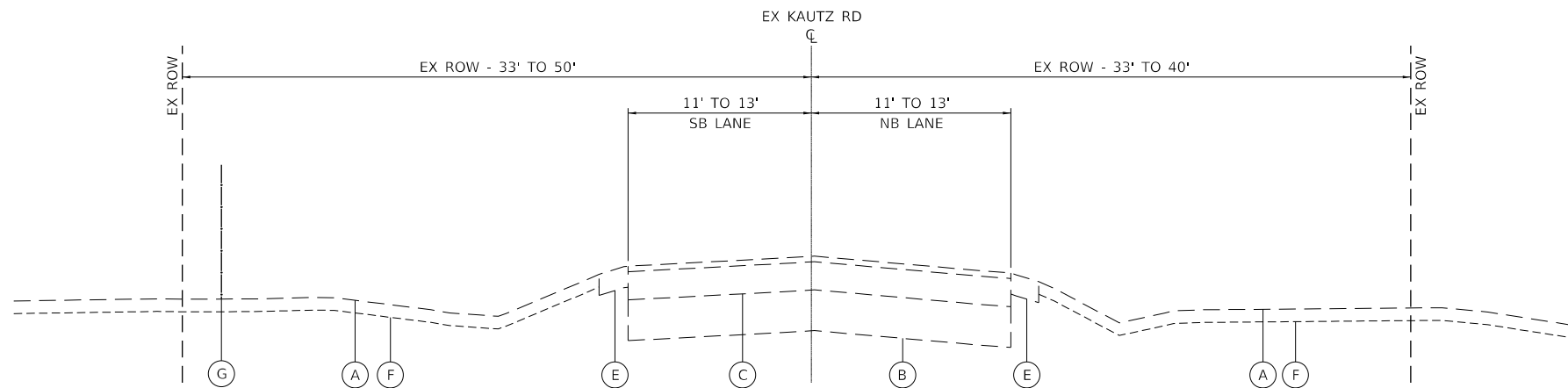


**EXISTING TYPICAL SECTION NO. 2**

KAUTZ ROAD  
STA 1126+40.6 TO STA 1142+97.8  
STA 1142+97.8 TO STA 1143+64.3 (RAILROAD OMISSION)  
STA 1143+64.3 TO STA 1146+98.0

**EXISTING PAVEMENT NOTES**

1. INFORMATION ON PAVEMENT AND AGGREGATE BASE THICKNESS WAS TAKEN FROM INFORMATION DOCUMENTED BY RUBINO ENGINEERING IN THE "REPORT OF SOIL EXPLORATION" DATED MAY 21, 2021.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE THICKNESS PAVEMENTS TO BE REMOVED AND THE EXTENT TO WHICH THEY MAY BE REINFORCED (IF APPLICABLE). NO ADDITIONAL COMPENSATION WILL BE ALLOWED BECAUSE OF VARIATIONS FROM THE ASSUMED THICKNESS SHOWN ON THE PLANS OR DOCUMENT IN THE GEOTECHNICAL REPORT.

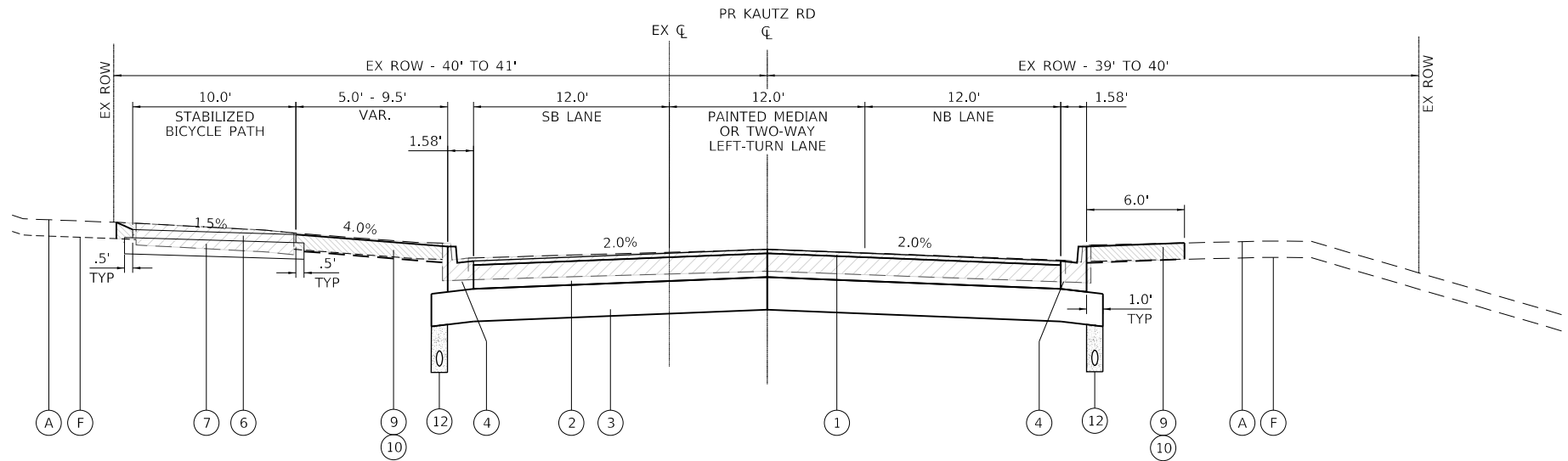


**EXISTING TYPICAL SECTION NO. 3**

KAUTZ ROAD  
STA 1147+82.1 TO STA 1180+00

FILE NAME: 200024-sh-typical_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	23
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

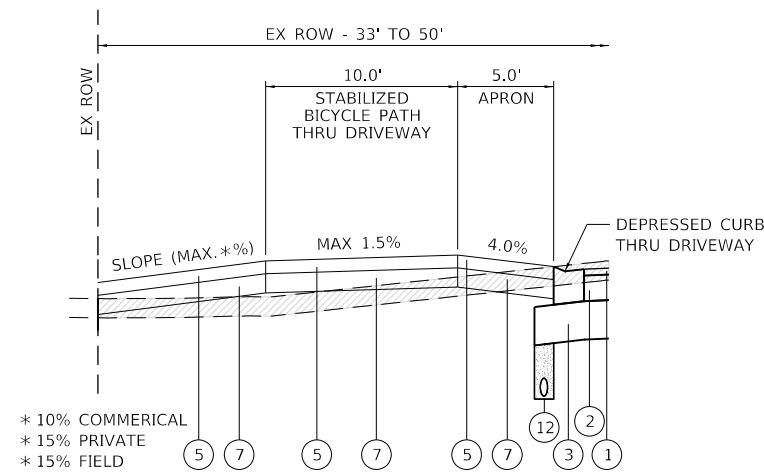


**PROPOSED TYPICAL SECTION NO. 1**

KAUTZ ROAD  
STA 1117+01.3 TO STA 1125+52.7

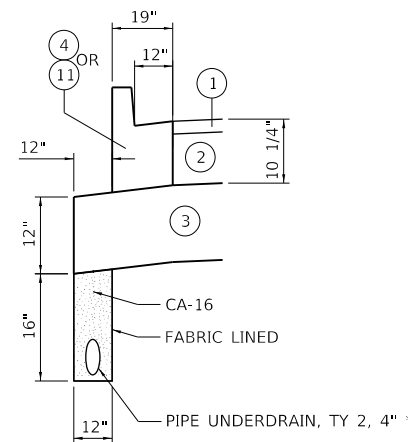
**PROPOSED LEGEND**

- ① 2" HMA SURFACE COURSE, MIX "D", IL-9.5, N70
- ② 8-1/4" HMA BINDER COURSE, IL-19.0, N70
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- ⑤ HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4" (P.E.)  
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (C.E. / F.E.)
- ⑥ 4" STABILIZED BICYCLE PATH
- ⑦ SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- ⑧ STRUCTURAL EMBANKMENT
- ⑨ 6" TOPSOIL EXCAVATION AND PLACEMENT
- ⑩ SEEDING (TYPE AS SPECIFIED) W/EROSION CONTROL BLANKET
- ⑪ COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12 SPECIAL
- ⑫ PIPE UNDERDRAINS, TYPE 2, 4"



**PROPOSED TYPICAL SECTION NO. 4**

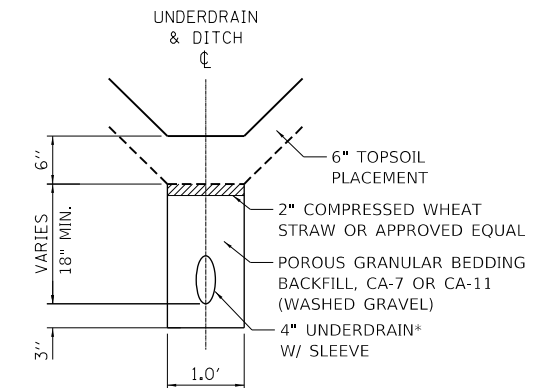
DRIVEWAY LOCATIONS



**CCC&G W / UNDERDRAIN**

\* PERFORATED CORRUGATED PE PIPE W/SMOOTH INTERIOR

- HOT-MIX ASPHALT (HMA) PAVEMENT / BIKEPATH STRUCTURE - TO BE REMOVED
- AGGREGATE BASE / SHOULDERS - TO BE REMOVED (PAID AS EARTH EXCAVATION)
- TOPSOIL - TO BE STRIPPED



\* PERFORATED CORRUGATED PE PIPE W/SMOOTH INTERIOR

**NOTES:**

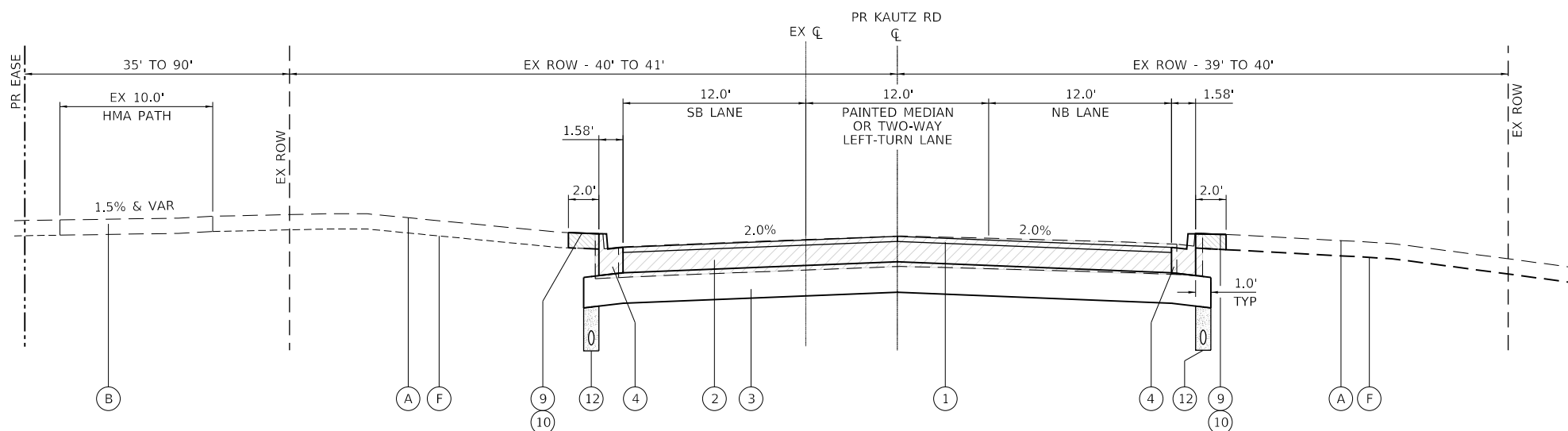
1. POROUS GRANULAR BEDDING BACKFILL & COMPRESSED STRAW SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT, BUT SHALL BE INCLUDED IN THE COST OF THE PIPE UNDERDRAIN.

**PIPE UNDERDRAIN, 4" (SPECIAL)**

IN DITCHES AS NOTED ON DRAINAGE PLAN & PROFILE SHEETS

**STRUCTURAL PAVEMENT DESIGN**

STRUCTURAL DESIGN TRAFFIC: YEAR 2032  
PV = 10,662 SU = 226 MU = 412  
ROAD/STREET CLASSIFICATION: Class 2  
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:  
P = 93 S = 2 M = 5  
TRAFFIC FACTOR: ACTUAL TF = 2.30  
MINIMUM TF = N/A  
SUBGRADE SUPPORT RATING: SSR = (POOR)



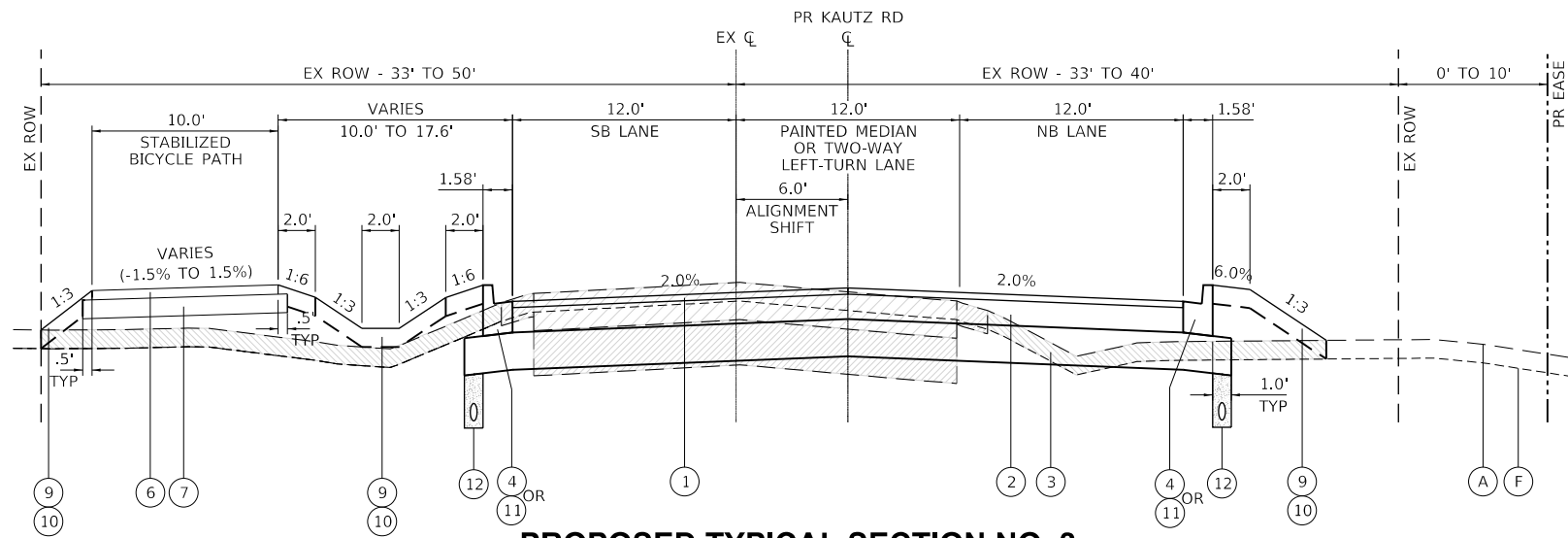
**PROPOSED TYPICAL SECTION NO. 2**

KAUTZ ROAD  
STA 1126+40.6 TO STA 1142+97.8  
STA 1142+97.8 TO STA 1143+64.3 (RAILROAD OMISSION)  
STA 1143+64.3 TO STA 1146+98.0

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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	24
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				





**PROPOSED TYPICAL SECTION NO. 3**

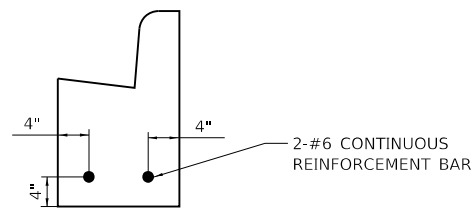
KAUTZ ROAD  
STA 1147+82.1 TO STA 1180+00

- ④ STA 1147+82.1 TO STA 1161+32.0 COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- ⑪ STA 1161+32.0 TO STA 1180+00.0 COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12 SPECIAL

**PROPOSED LEGEND**

- ① 2" HMA SURFACE COURSE, MIX "D", IL-9.5, N70
- ② 8-1/4" HMA BINDER COURSE, IL-19.0, N70
- ③ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ④ COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12
- ⑤ HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 4" (P.E.)  
HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10" (C.E. / F.E.)
- ⑥ 4" STABILIZED BICYCLE PATH
- ⑦ SUBBASE GRANULAR MATERIAL, TYPE B, 6"
- ⑧ STRUCTURAL EMBANKMENT
- ⑨ 6" TOPSOIL EXCAVATION AND PLACEMENT
- ⑩ SEEDING (TYPE AS SPECIFIED) W/EROSION CONTROL BLANKET
- ⑪ COMBINATION CONCRETE CURB & GUTTER, TYPE B6.12 SPECIAL
- ⑫ PIPE UNDERDRAINS, TYPE 2, 4"

- HOT-MIX ASPHALT (HMA) PAVEMENT / BIKEPATH STRUCTURE - TO BE REMOVED
- AGGREGATE BASE / SHOULDERS - TO BE REMOVED (PAID AS EARTH EXCAVATION)
- TOPSOIL - TO BE STRIPPED



**COMBINATION CONCRETE CURB AND GUTTER**

**TYPE B-6.12 (SPECIAL)**

STA 1161+32.00 TO STA 1181+00.00  
IDOT STANDARD 606001  
TO BE USED IN ST. CHARLES CITY LIMITS

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

ITEM	AIR VOIDS @ Ndes	QMP
<b>KAUTZ ROAD RECONSTRUCTION</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"	4% @ 70 GYR.	LR 1030-2
<b>HMA PATCHING</b>		
CLASS D PATCH (HOT-MIX ASPHALT BINDER, IL-19.0)	4% @ 70 GYR.	LR 1030-2
<b>HOT-MIX ASPHALT DRIVEWAY PAVEMENT - 4" &amp; 10"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 1 1/2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), 2 1/2" (P.E.)	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), 8 1/2" (C.E.)	4% @ 50 GYR.	LR 1030-2
<b>TEMPORARY PAVEMENT 7 1/4" - STAGE 1A &amp; 1C**</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N70, 1 1/2"	4% @ 70 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 5 3/4"	4% @ 70 GYR.	LR 1030-2
<b>STABILIZED BICYCLE PATH 4"</b>		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50, 1 1/2"	4% @ 50 GYR.	LR 1030-2
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/2"	4% @ 50 GYR.	LR 1030-2
<b>HMA CURB (SPECIAL)</b>		
HOT-MIX ASPHALT BINDER, IL-19.0, N70	4% @ 70 GYR.	LR 1030-2

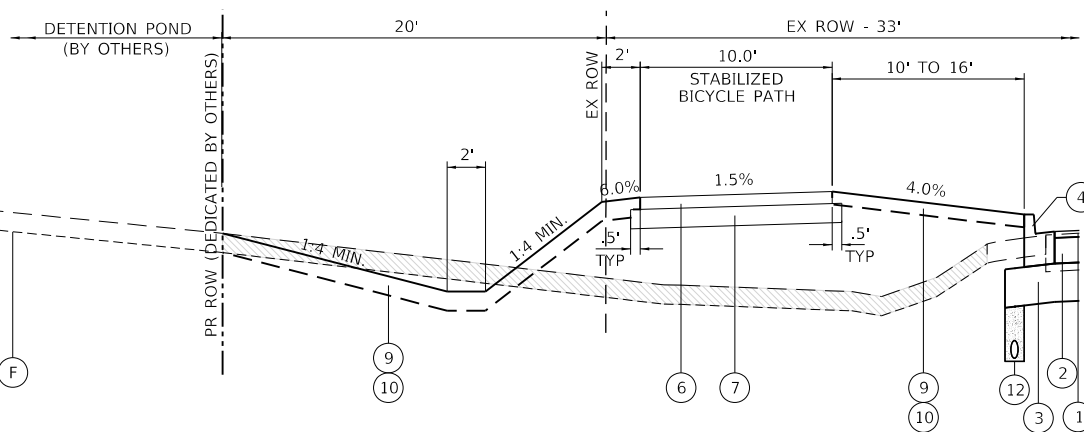
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA) PER LR 1030-2.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SQ YD/IN.

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

LONGITUDINAL JOINT SEALANT SHALL BE PLACED BEFORE AND AFTER LAST LIFT OF BINDER COURSE.

\*\* OPTIONAL PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT, 7 1/2" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.

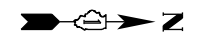


**PROPOSED TYPICAL SECTION NO. 3**

DETENTION AREA - STA 1148+00 TO STA 1156+00

FILE NAME: 200024-sh-typical_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
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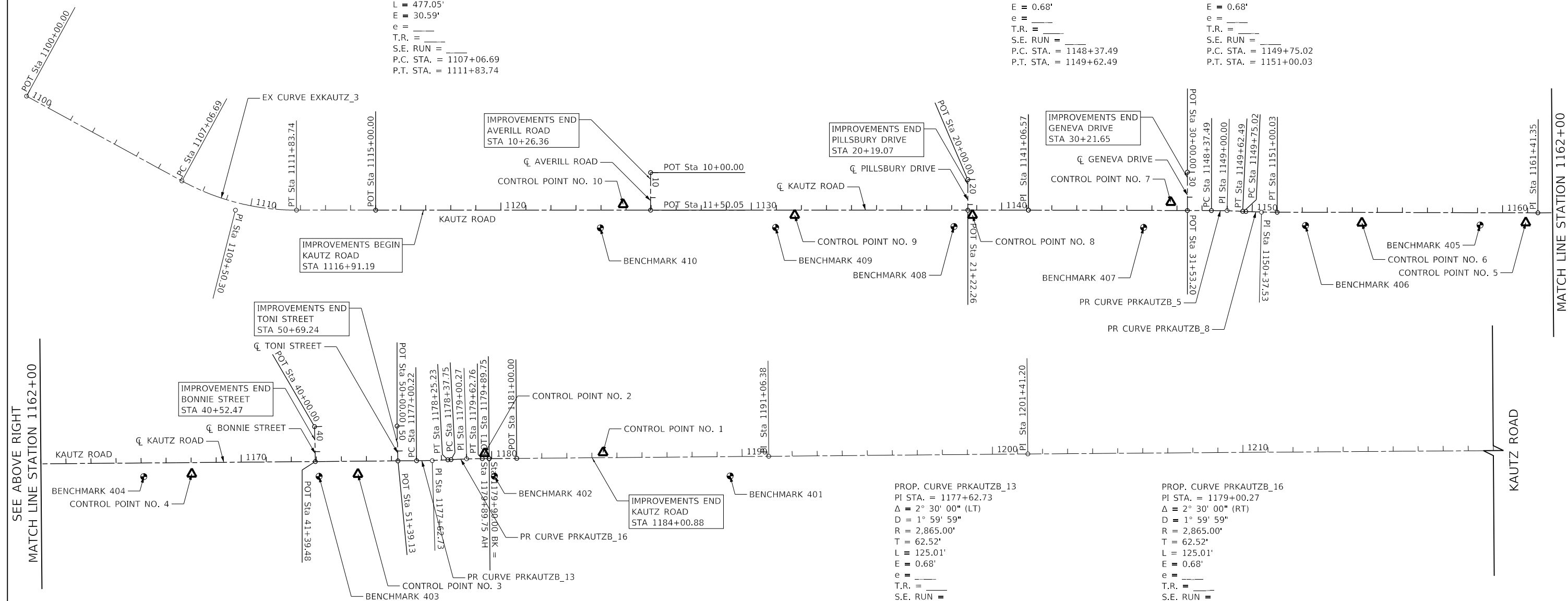
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	25
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



EXIST. CURVE EXKAUTZ\_3  
 PI STA. = 1109+50.30  
 $\Delta = 28^\circ 37' 27''$  (LT)  
 $D = 6^\circ 00' 01''$   
 $R = 954.90'$   
 $T = 243.62'$   
 $L = 477.05'$   
 $E = 30.59'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 1107+06.69  
 P.T. STA. = 1111+83.74

PROP. CURVE PRKAUTZB\_5  
 PI STA. = 1149+00.00  
 $\Delta = 2^\circ 30' 00''$  (RT)  
 $D = 1^\circ 59' 59''$   
 $R = 2,865.00'$   
 $T = 62.51'$   
 $L = 125.01'$   
 $E = 0.68'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 1148+37.49  
 P.T. STA. = 1149+62.49

PROP. CURVE PRKAUTZB\_8  
 PI STA. = 1150+37.53  
 $\Delta = 2^\circ 30' 00''$  (LT)  
 $D = 1^\circ 59' 59''$   
 $R = 2,865.00'$   
 $T = 62.51'$   
 $L = 125.01'$   
 $E = 0.68'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 1149+75.02  
 P.T. STA. = 1151+00.03



SEE ABOVE RIGHT  
 MATCH LINE STATION 1162+00

MATCH LINE STATION 1162+00  
 SEE BELOW LEFT

PROP. CURVE PRKAUTZB\_13  
 PI STA. = 1177+62.73  
 $\Delta = 2^\circ 30' 00''$  (LT)  
 $D = 1^\circ 59' 59''$   
 $R = 2,865.00'$   
 $T = 62.52'$   
 $L = 125.01'$   
 $E = 0.68'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 1177+00.22  
 P.T. STA. = 1178+25.23

PROP. CURVE PRKAUTZB\_16  
 PI STA. = 1179+00.27  
 $\Delta = 2^\circ 30' 00''$  (RT)  
 $D = 1^\circ 59' 59''$   
 $R = 2,865.00'$   
 $T = 62.52'$   
 $L = 125.01'$   
 $E = 0.68'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 1178+37.75  
 P.T. STA. = 1179+62.76

KAUTZ ROAD ALIGNMENT COORDINATE INFORMATION

POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	1100+00.00	1,899,833.050	1,003,089.680
PC	1107+06.69	1,900,452.781	1,003,429.295
PI	1109+50.30	1,900,666.420	1,003,546.370
PT	1111+83.74	1,900,910.035	1,003,546.790
POT	1115+00.00	1,901,226.295	1,003,547.335
PI	1141+06.57	1,903,832.856	1,003,551.828
PC	1148+37.49	1,904,563.772	1,003,554.771
PI	1149+00.00	1,904,626.284	1,003,555.023
PT	1149+62.49	1,904,688.726	1,003,558.001
PC	1149+75.02	1,904,701.238	1,003,558.598
PI	1150+37.53	1,904,763.682	1,003,561.576
PT	1151+00.03	1,904,826.196	1,003,561.828
PI	1161+41.35	1,905,867.514	1,003,566.019
PC	1177+00.22	1,907,426.343	1,003,555.821
PI	1177+62.73	1,907,488.856	1,003,555.412
PT	1178+25.23	1,907,551.293	1,003,552.276
PC	1178+37.75	1,907,563.800	1,003,551.648
PI	1179+00.27	1,907,626.237	1,003,548.513
PT	1179+62.76	1,907,688.751	1,003,548.104
POT	1179+89.75	1,907,715.989	1,003,547.925
POT	1181+00.00	1,907,826.233	1,003,547.204
PI	1191+06.38	1,908,832.586	1,003,540.620
PI	1201+41.20	1,909,867.384	1,003,532.951

AVERILL ROAD ALIGNMENT COORDINATE INFORMATION

POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	10+00.00	1,902,324.476	1,003,399.174
POT	11+50.05	1,902,324.228	1,003,549.228

PILLSBURY DRIVE ALIGNMENT COORDINATE INFORMATION

POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	20+00.00	1,903,591.263	1,003,429.156
POT	21+22.26	1,903,591.052	1,003,551.411

GENEVA DRIVE ALIGNMENT COORDINATE INFORMATION

POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	30+00.00	1,904,468.211	1,003,401.186
POT	31+53.20	1,904,467.594	1,003,554.384

BONNIE STREET ALIGNMENT COORDINATE INFORMATION

POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	40+00.00	1,907,018.966	1,003,419.017
POT	41+39.48	1,907,022.089	1,003,558.465

TONI STREET ALIGNMENT COORDINATE INFORMATION

POINT ON ALIGNMENT	STATION	NORTHING	EASTING
POT	50+00.00	1,907,348.527	1,003,417.219
POT	51+39.13	1,907,351.739	1,003,556.309

BENCHMARK SUMMARY

NAME	ELEVATION	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
401	759.75	1,908,678.249	1,003,618.869	1189+51.53	77.24' RT	NORTHEAST BOLT OF FIRE HYDRANT
402	755.46	1,907,737.000	1,003,618.109	1180+10.31	70.32' RT	"X" ON EAST BOLT OF FIRE HYDRANT
403	750.95	1,907,036.765	1,003,617.420	1173+10.24	59.05' RT	"X" ON SOUTHEAST BOLT OF FIRE HYDRANT
404	754.90	1,906,336.743	1,003,617.566	1166+10.24	54.62' RT	"X" ON SOUTHEAST BOLT OF FIRE HYDRANT
405	759.51	1,905,636.436	1,003,614.393	1159+10.47	49.30' RT	"X" ON EAST BOLT OF FIRE HYDRANT
406	755.92	1,904,939.324	1,003,615.115	1152+13.37	52.83' RT	EAST BOLT OF FIRE HYDRANT
407	755.72	1,904,292.903	1,003,621.811	1145+66.89	68.13' RT	EAST BOLT OF FIRE HYDRANT
408	759.63	1,903,535.583	1,003,616.855	1138+09.40	65.54' RT	EAST BOLT OF FIRE HYDRANT
409	759.03	1,902,823.317	1,003,619.279	1130+97.14	69.19' RT	NORTHWEST BOLT OF FIRE HYDRANT
410	762.45	1,902,123.557	1,003,619.894	1123+97.39	71.01' RT	SOUTHEAST BOLT OF FIRE HYDRANT

SURVEY CONTROL POINT SUMMARY

NAME	ELEVATION	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1	758.69	1,908,170.716	1,003,524.593	1184+44.62	20.36' LT	CROSS ON BACK OF CURB
2	758.87	1,907,697.594	1,003,527.110	1179+71.74	20.94' LT	CROSS ON BACK OF CURB
3	753.21	1,907,191.876	1,003,609.159	1174+65.41	51.80' RT	IRON ROD - CAP
4	753.53	1,906,528.376	1,003,607.046	1168+01.93	45.35' RT	IRON ROD - CAP
5	761.47	1,905,818.945	1,003,605.312	1160+92.94	39.49' RT	IRON ROD - CAP
6	756.95	1,905,164.353	1,003,605.110	1154+38.36	41.92' RT	IRON ROD - CAP
7	757.47	1,904,401.709	1,003,521.415	1146+75.29	32.70' LT	CROSS ON BACK OF CURB
8	761.76	1,903,609.453	1,003,571.320	1138+83.20	19.88' RT	CROSS ON BACK OF CURB
9	760.01	1,902,899.524	1,003,570.139	1131+73.27	19.92' RT	CROSS ON BACK OF CURB
10	763.32	1,902,214.685	1,003,526.151	1124+88.35	22.89' LT	CROSS ON BACK OF CURB

SEE SHEET 27 FOR GRAPHICAL DEPICTION OF CONTROL POINTS

TRANSYSTEMS  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600

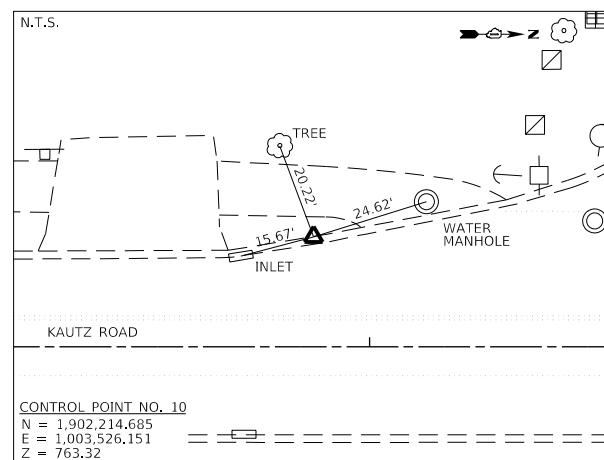
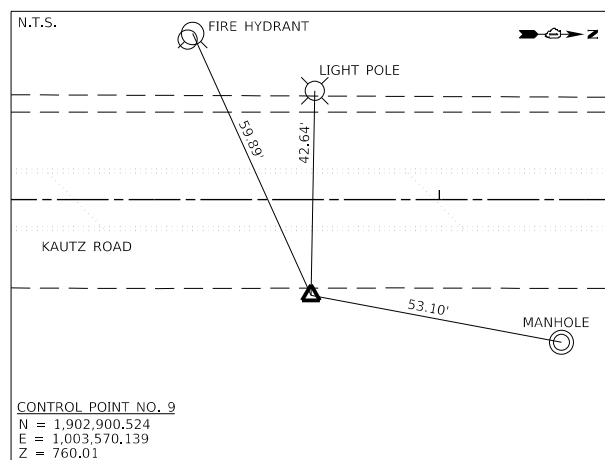
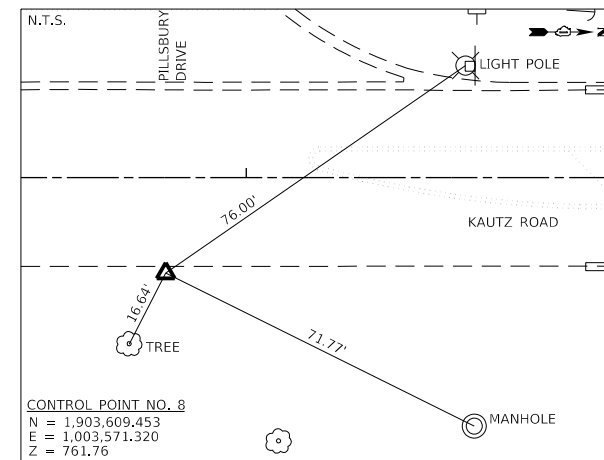
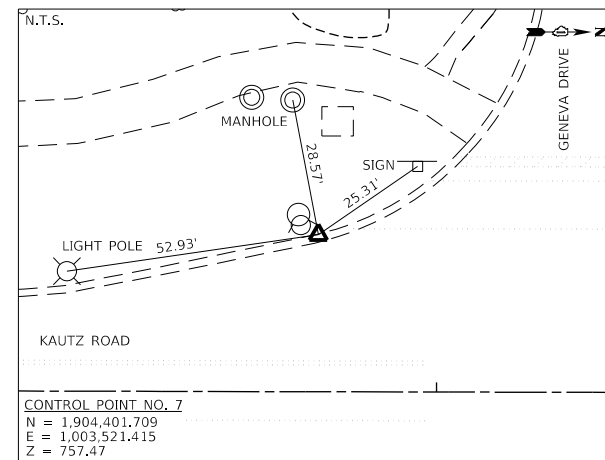
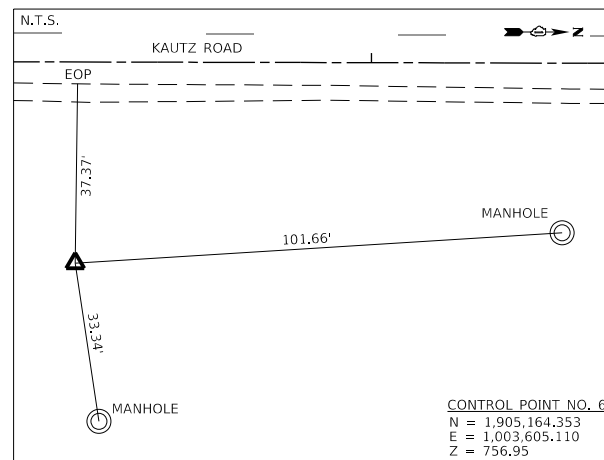
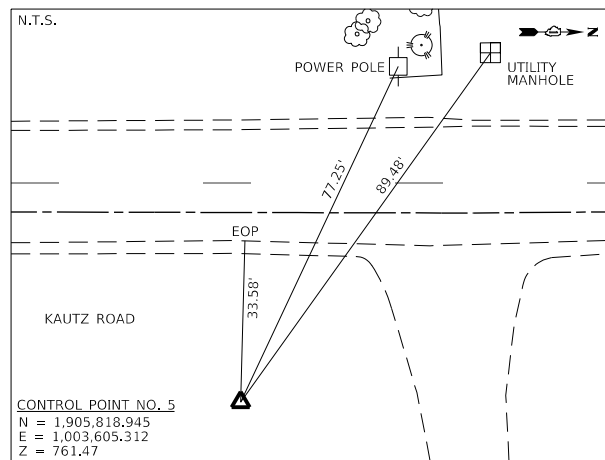
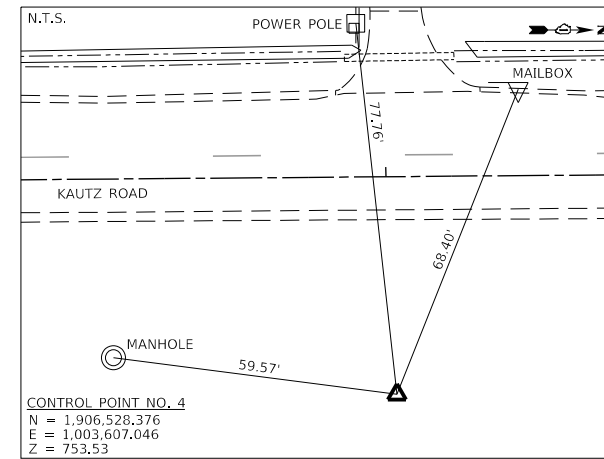
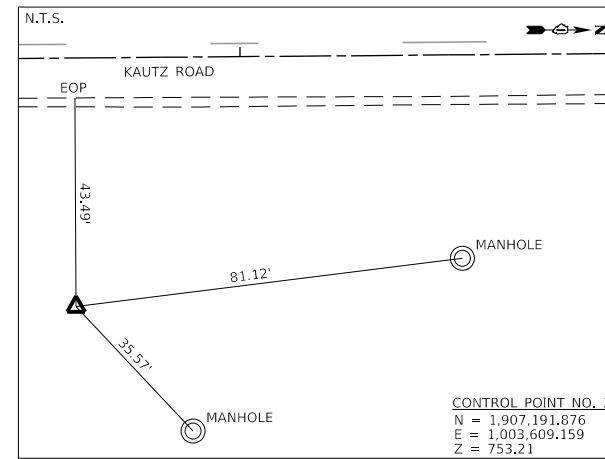
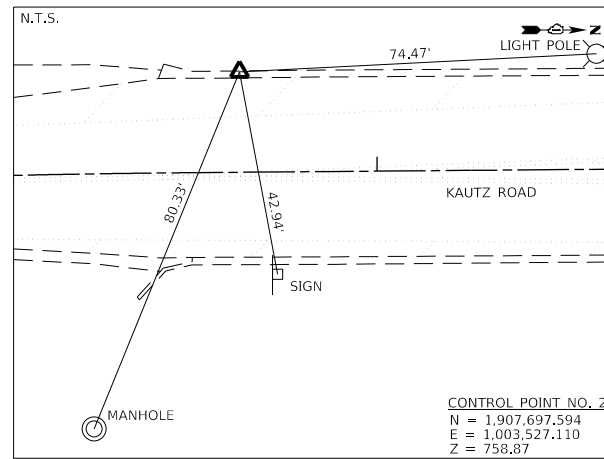
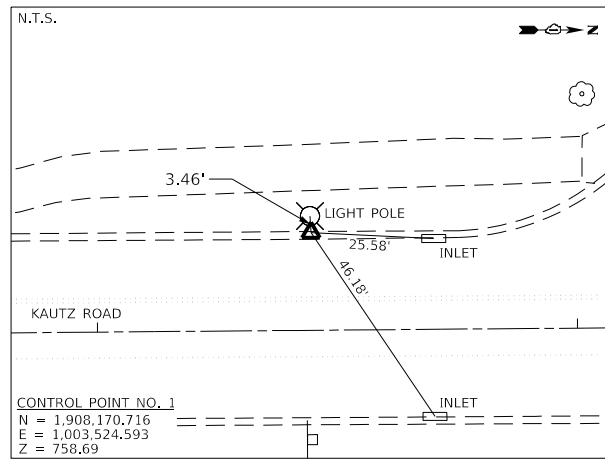
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		DRAWN -	REVISED -
PLOT SCALE = 400.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCH MARKS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION

SCALE: 1"=200' SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	26
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



FILE NAME: 200024-shi-Alignment and Ties_02.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT, TIES AND BENCH MARKS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

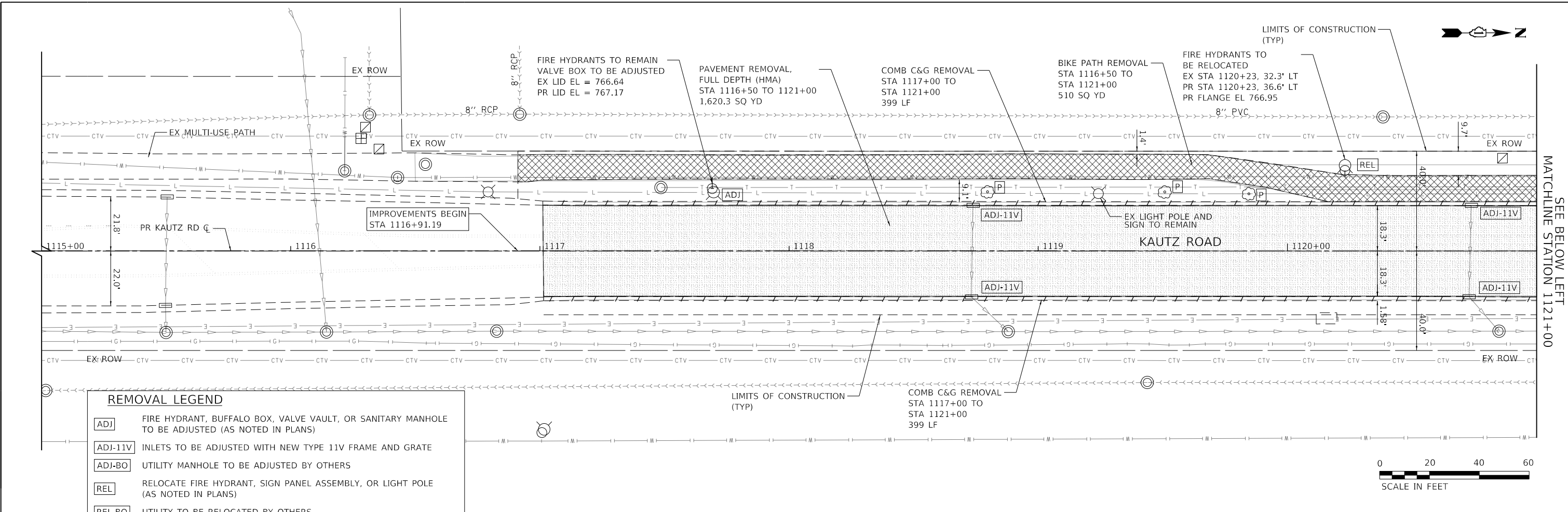
SCALE: 1"=200'    SHEET 2 OF 2 SHEETS    STA.    TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	27
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

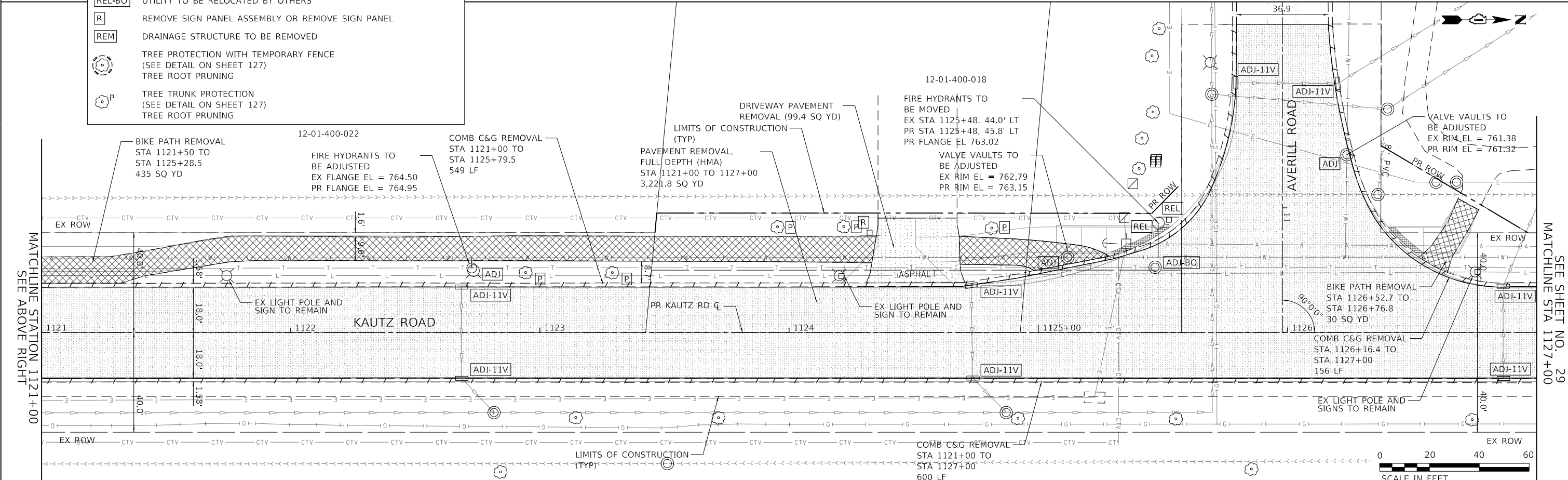
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600



**REMOVAL LEGEND**

ADJ	FIRE HYDRANT, BUFFALO BOX, VALVE VAULT, OR SANITARY MANHOLE TO BE ADJUSTED (AS NOTED IN PLANS)
ADJ-11V	INLETS TO BE ADJUSTED WITH NEW TYPE 11V FRAME AND GRATE
ADJ-BO	UTILITY MANHOLE TO BE ADJUSTED BY OTHERS
REL	RELOCATE FIRE HYDRANT, SIGN PANEL ASSEMBLY, OR LIGHT POLE (AS NOTED IN PLANS)
REL-BO	UTILITY TO BE RELOCATED BY OTHERS
R	REMOVE SIGN PANEL ASSEMBLY OR REMOVE SIGN PANEL
REM	DRAINAGE STRUCTURE TO BE REMOVED
(Tree symbol)	TREE PROTECTION WITH TEMPORARY FENCE (SEE DETAIL ON SHEET 127) TREE ROOT PRUNING
(Tree symbol with P)	TREE TRUNK PROTECTION (SEE DETAIL ON SHEET 127) TREE ROOT PRUNING



FILE NAME: 200024-shr-Removal\_01.dgn

USER NAME	= sbpottorff
DESIGNED	- MLB
DRAWN	- MLB
CHECKED	- SBP
DATE	- 11/20/2023

REVISOR	-
REVISION	-
DATE	-

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

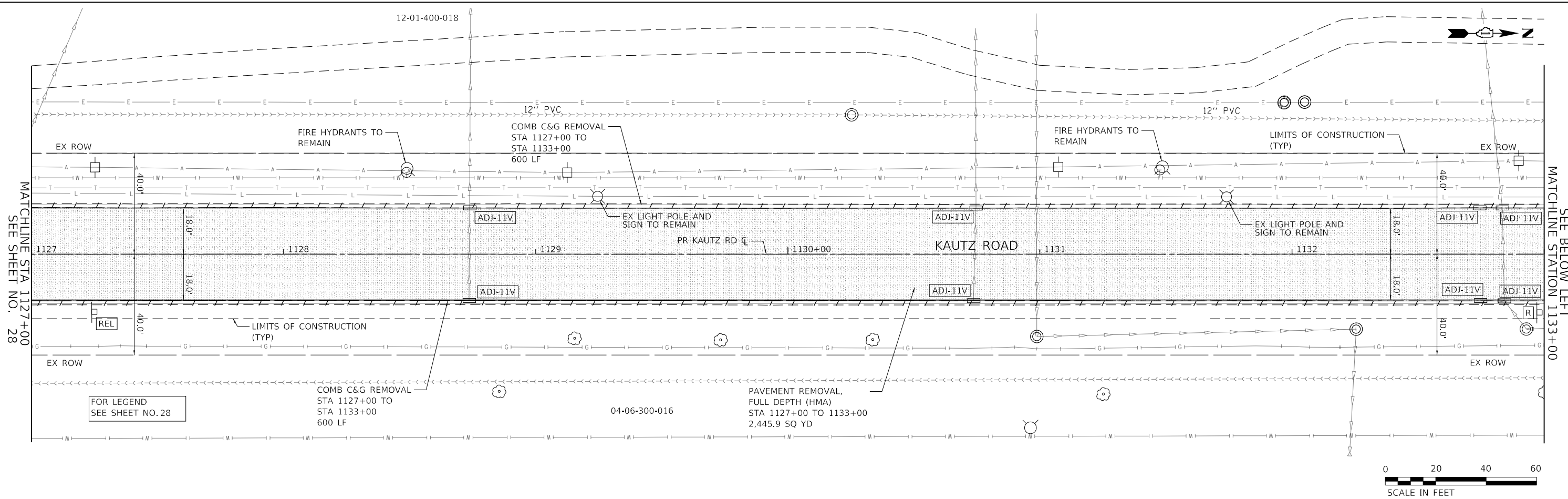
**REMOVAL PLANS**  
**KAUTZ ROAD WIDENING & RECONSTRUCTION**  
 SCALE: 1"=20'  
 SHEET 1 OF 7 SHEETS  
 STA.1116+50.00 TO STA. 1127+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	28
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

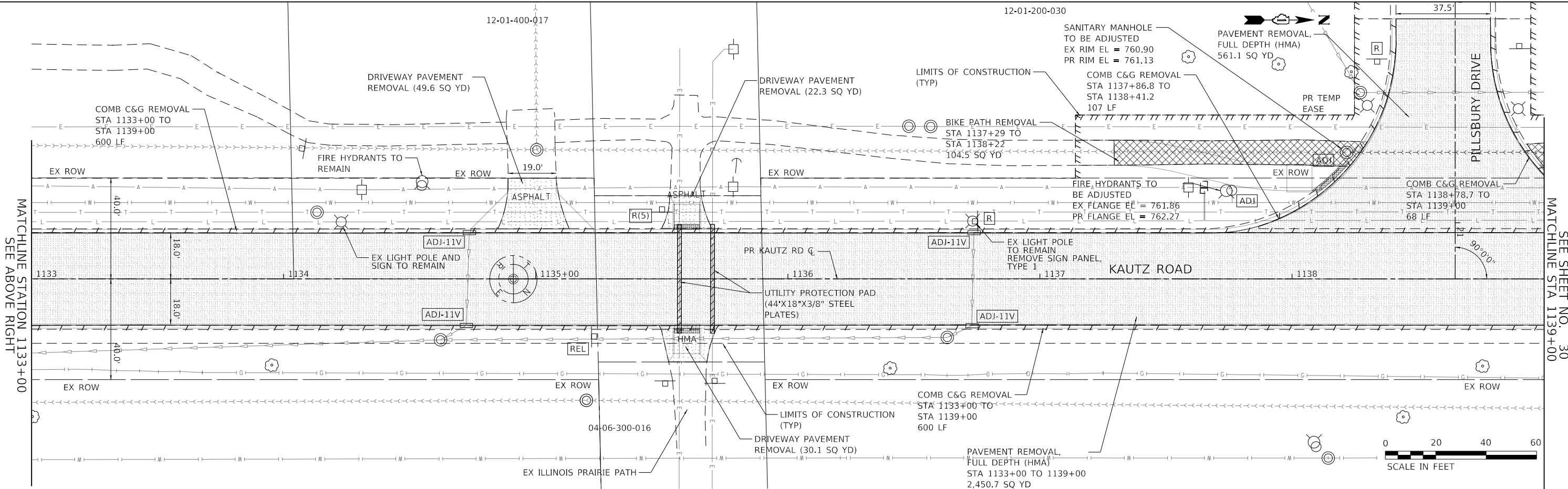
SEE BELOW LEFT  
 MATCHLINE STATION 1121+00

SEE SHEET NO. 29  
 MATCHLINE STA 1127+00

DATE	
BY	
PLAN	SURVEYED
NOTE BOOK NO.	GRADES CHECKED
	ALIGNED
	CHECKED
	ADJUSTED
	FILE NAME



DATE	
BY	
PROFILE	SURVEYED
NOTE BOOK NO.	GRADES CHECKED
	STRUCTURE
	NOT THIS CHKD



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-Removal\_02.dgn

USER NAME	= sbpottorff
DESIGNED	- MLB
DRAWN	- MLB
PLOT SCALE	=
PLOT DATE	= 12/20/2023
CHECKED	- SBP
DATE	= 11/20/2023
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

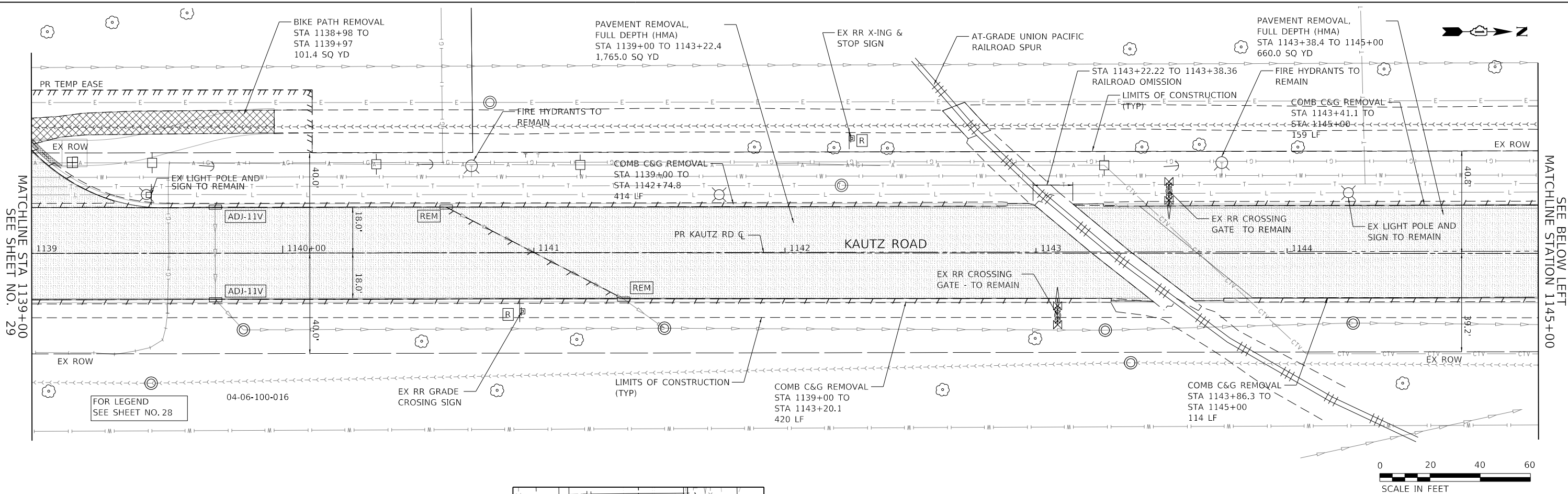
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

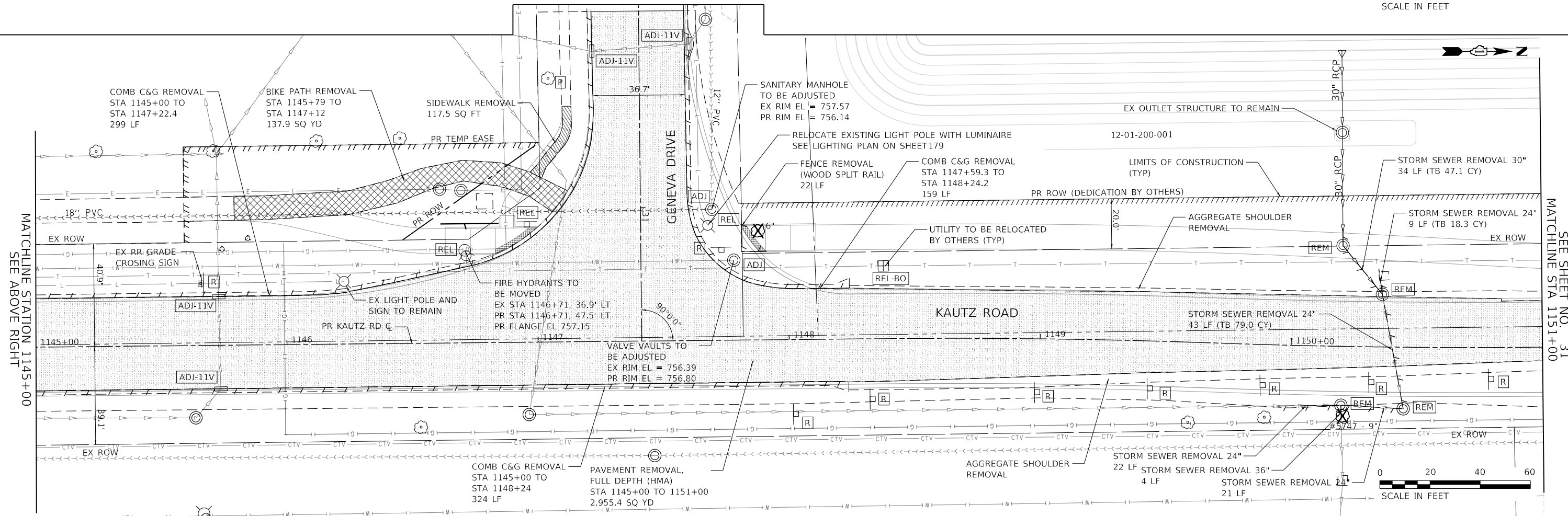
SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA.1127+00.00 TO STA. 1139+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	29
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

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



DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	GRADES
	STRUCTURE
	NOTATRS CHKD
	NO.
	NO.
	NO.



**TRANSYSTEMS**  
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 SCHAMBERG, ILLINOIS 60173  
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FILE NAME: 200024-shr-Removal\_03.dgn

USER NAME	= sbpottorff
DESIGNED	- MLB
DRAWN	- MLB
CHECKED	- SBP
DATE	- 11/20/2023
PLOT SCALE	
PLOT DATE	- 12/14/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

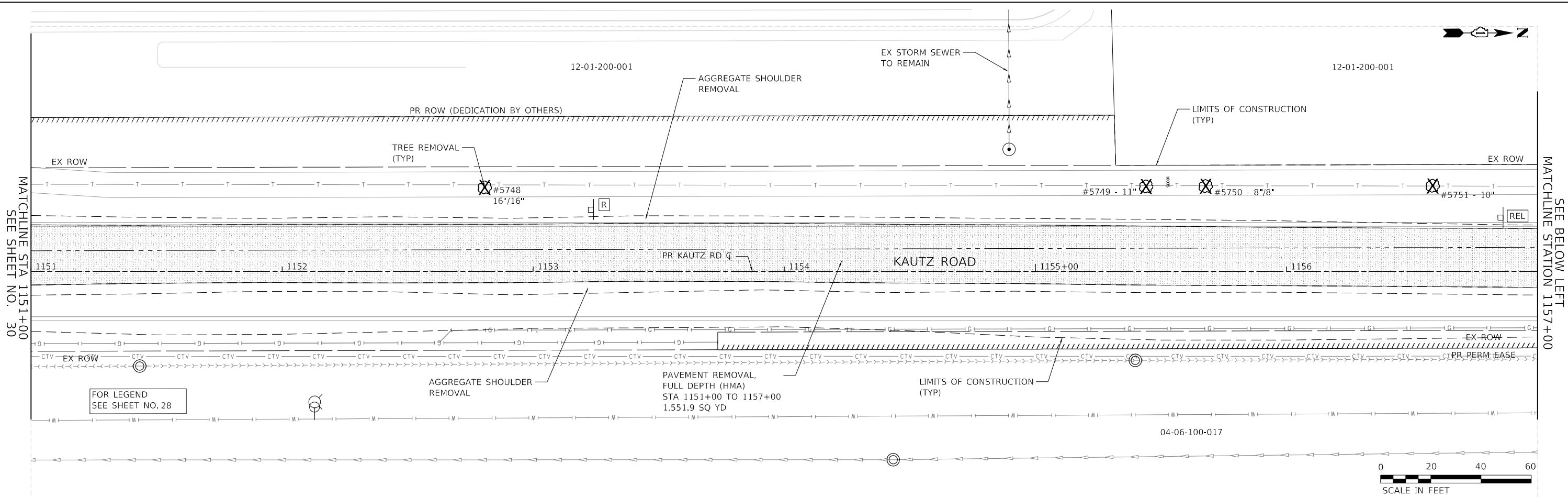
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

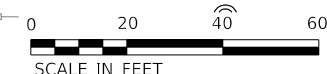
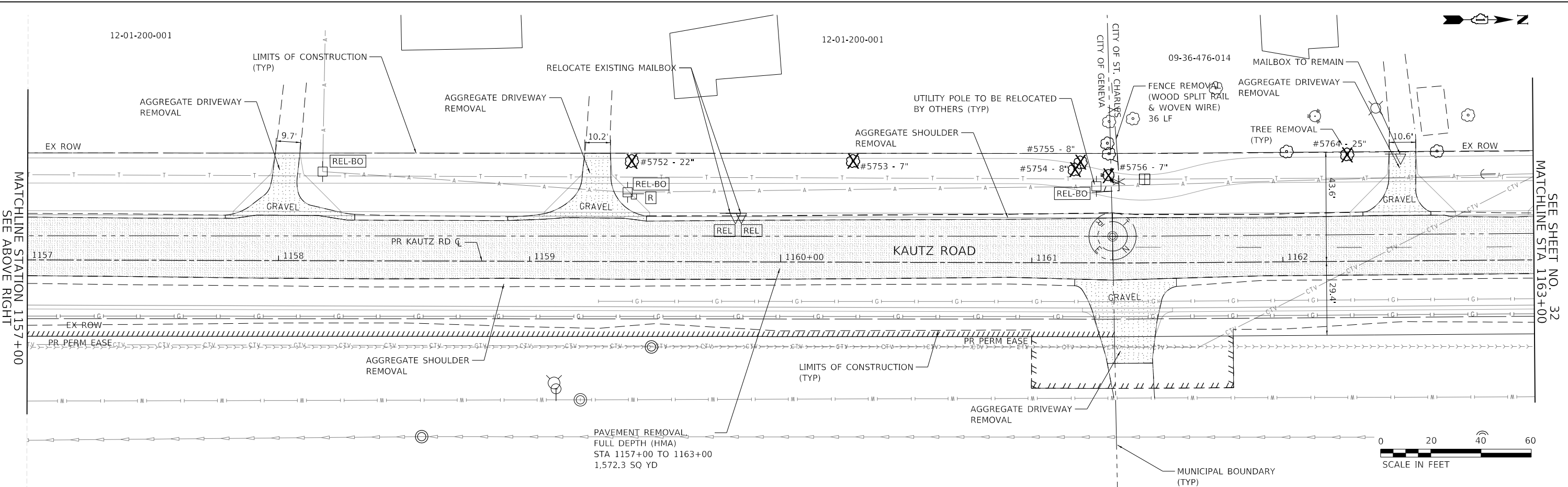
SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA.1139+00.00 TO STA. 1151+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	30
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS BUILT	
	FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATRS CHKD	



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
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FILE NAME: 200024-shr-Removal\_04.dgn

USER NAME	= sbpottorff
DESIGNED	- MLB
DRAWN	- MLB
CHECKED	- SBP
DATE	- 11/20/2023
REVISIONS	
REVISED	-
REVISED	-
REVISED	-
REVISED	-

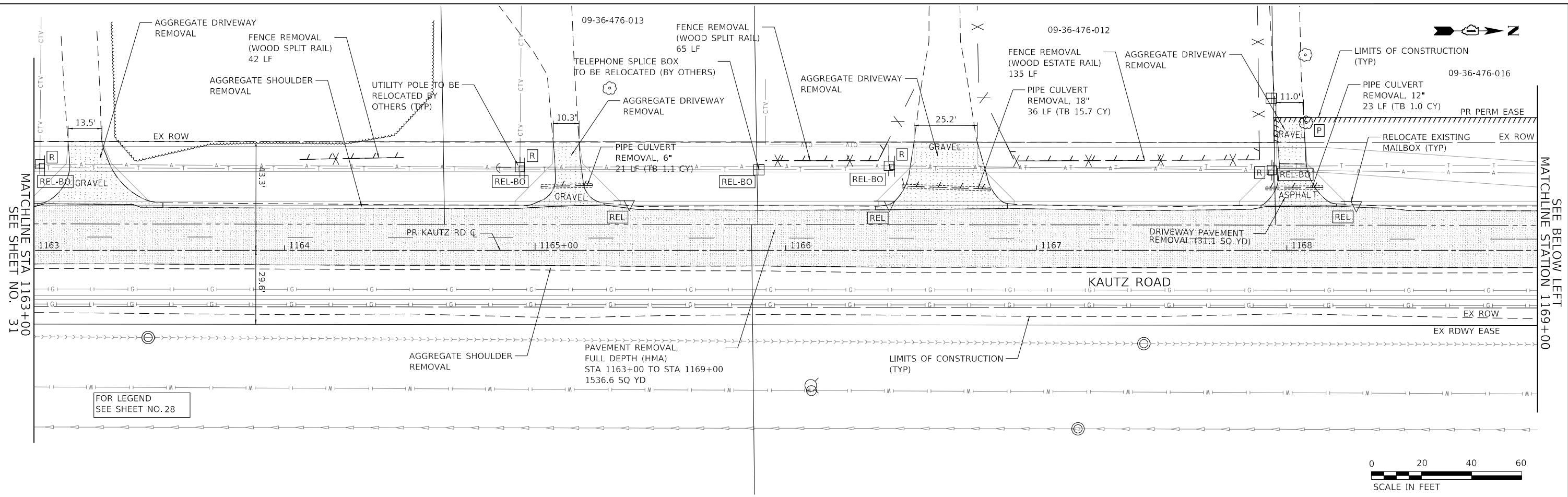
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

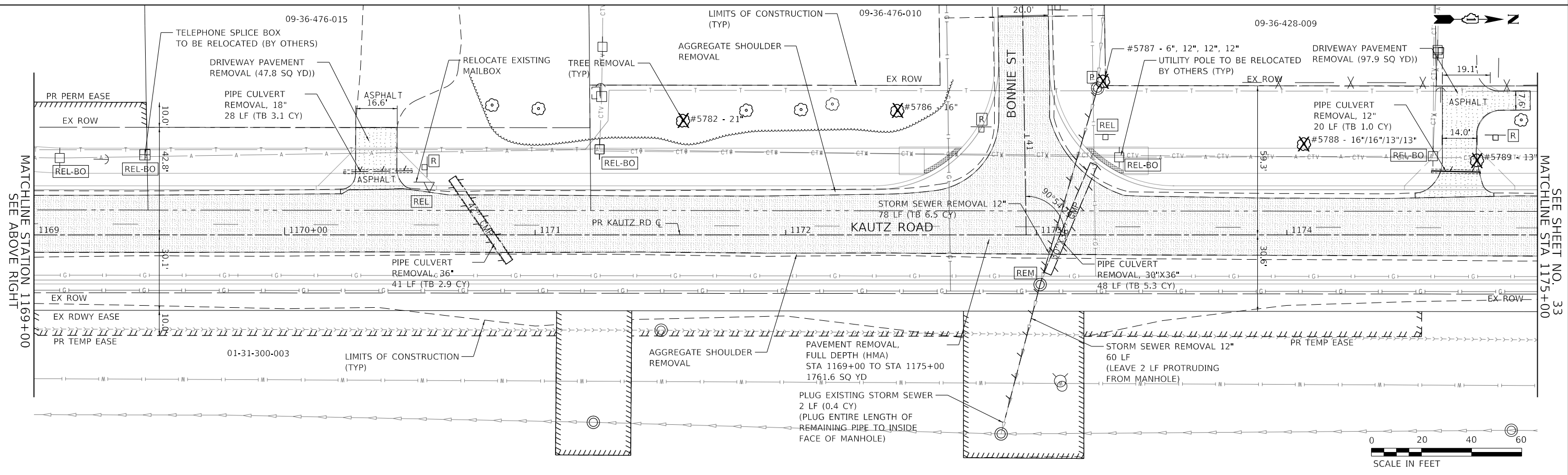
SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA.1151+00.00 TO STA. 1163+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	31
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

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



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

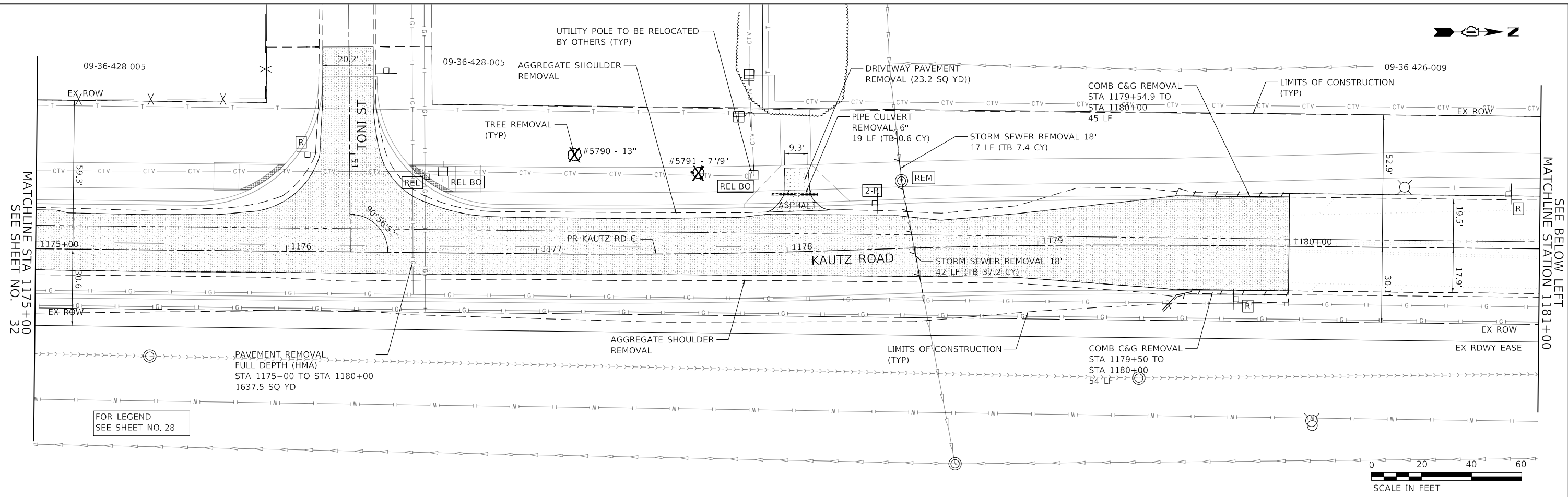


**TRANSYSTEMS**  
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 SCHAUMBURG, ILLINOIS 60173  
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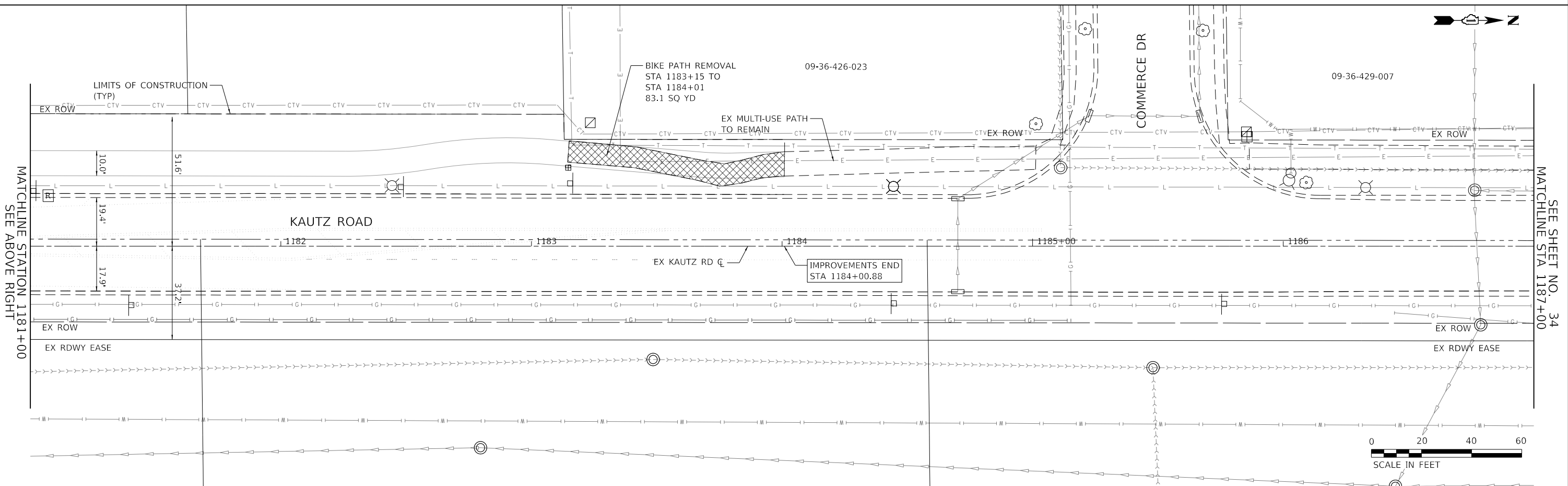
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		DRAWN - MLB	REVISED -			2286	19-00117-00-PV	KANE	237	32	
		CHECKED - SBP	REVISED -			CONTRACT NO. 61H42					
		DATE - 11/20/2023	REVISED -			ILLINOIS FED. AID PROJECT					



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO. _____	
	FILE NAME	



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



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-Removal\_06.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

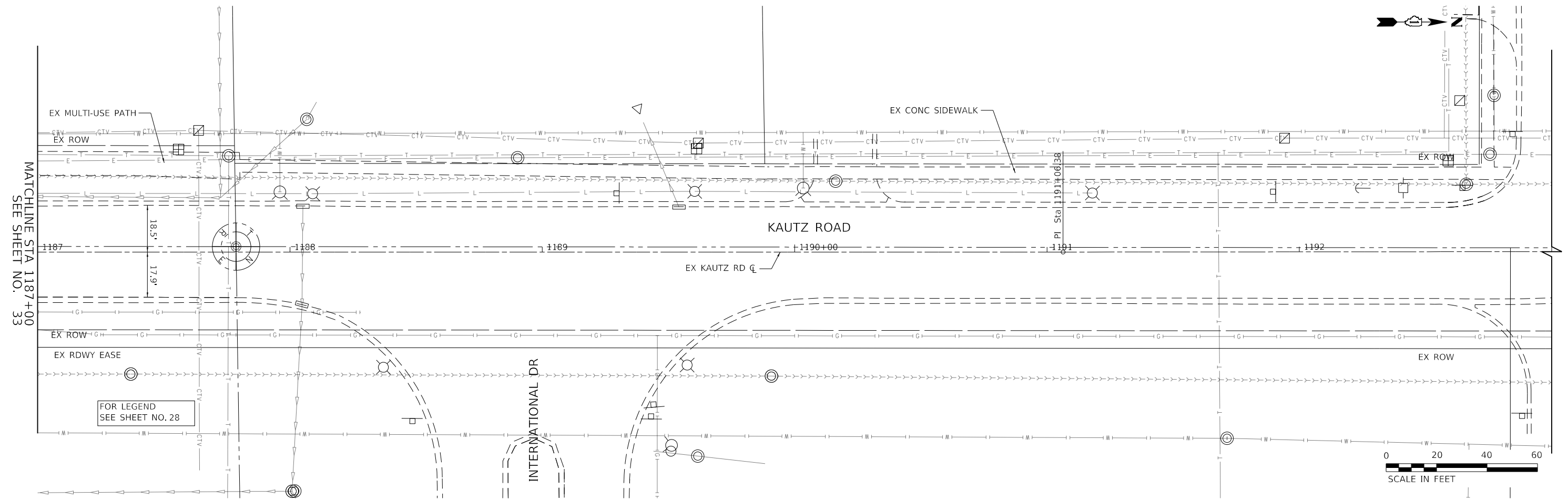
**REMOVAL PLANS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20'    SHEET 6 OF 7 SHEETS    STA.1175+00.00 TO STA. 1187+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	33
				CONTRACT NO. 61H42
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	
	NO.	



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 1475 EAST WOODFIELD ROAD, SUITE 600  
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FILE NAME: 200024-zht-Removal\_07.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLANS  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

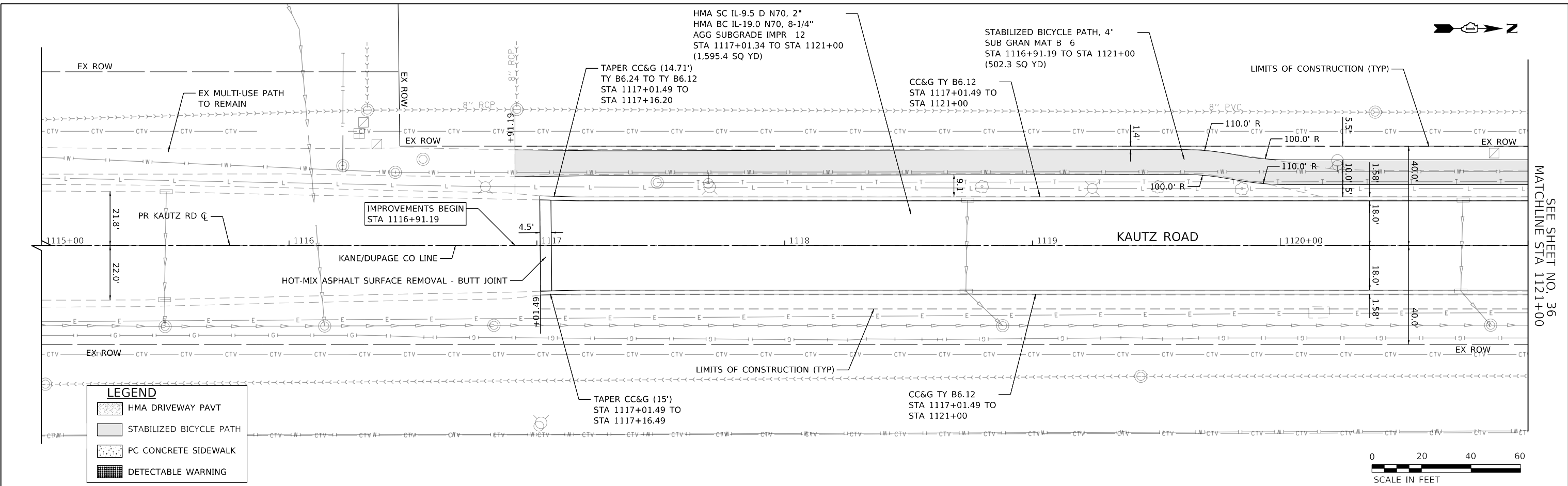
SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA.1187+00.00 TO STA. 1193+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	34
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

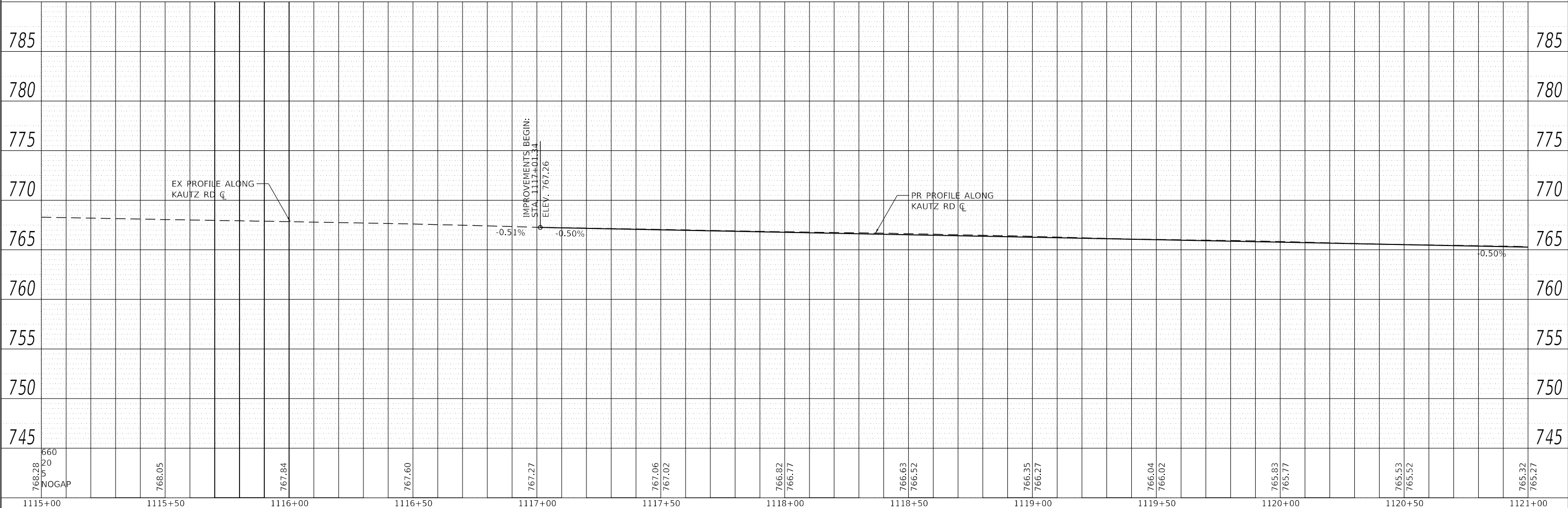
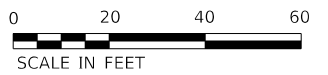
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
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**LEGEND**

[Pattern]	HMA DRIVEWAY PAVT
[Pattern]	STABILIZED BICYCLE PATH
[Pattern]	PC CONCRETE SIDEWALK
[Pattern]	DETECTABLE WARNING



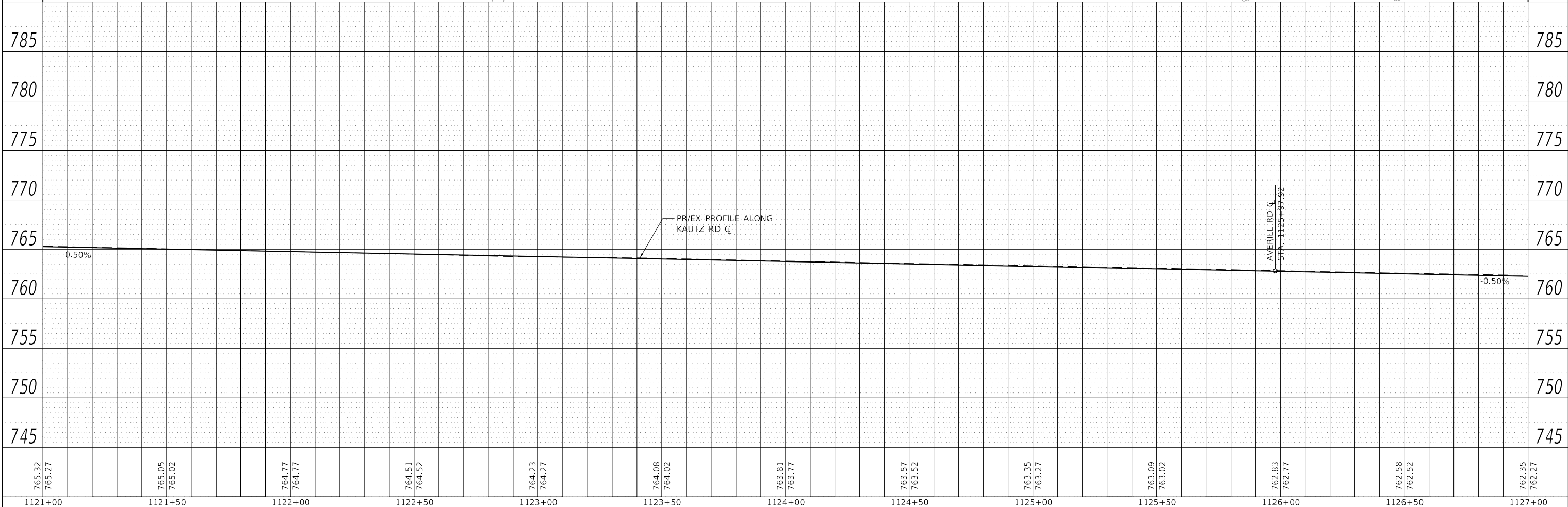
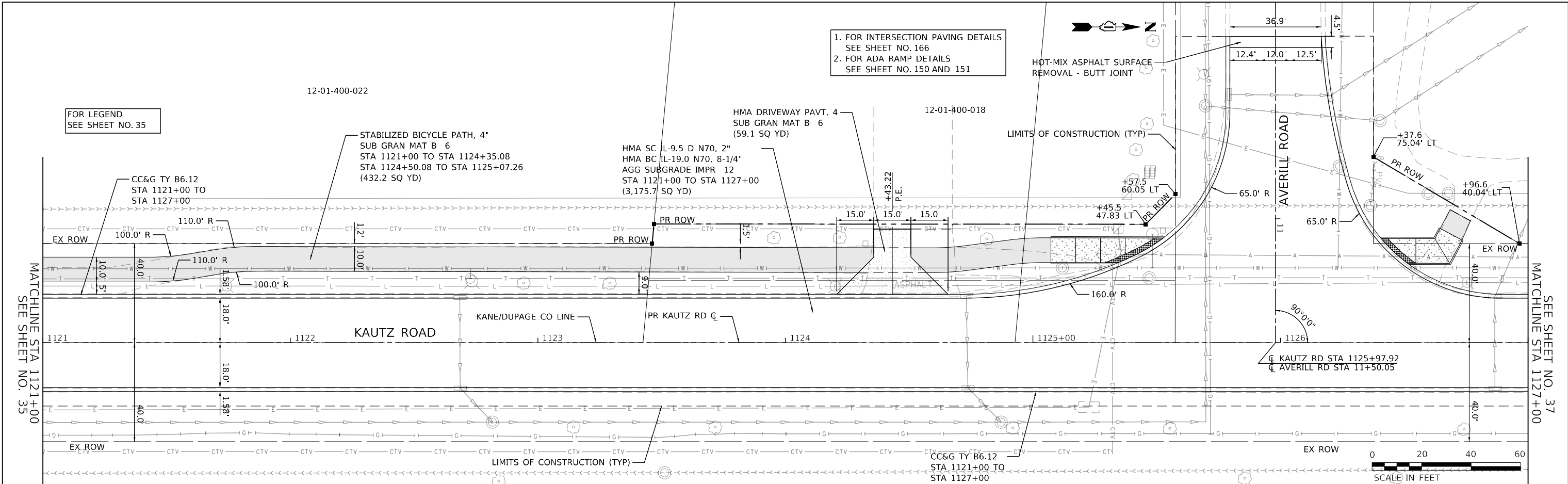
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	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			2286	19-00117-00-PV	KANE	237	35	
	PLOT DATE = 12/14/2023	CHECKED -	REVISED -			CONTRACT NO. 61H42					
		DATE = 11/20/2023	REVISED -			ILLINOIS FED. AID PROJECT					

SEE SHEET NO. 36  
MATCHLINE STA 1121+00

DATE	
BY	
PLAN	
NO.	
NO.	
NO.	
NO.	
NO.	

DATE	
BY	
PROFILE	
NO.	
NO.	
NO.	
NO.	
NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
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FILE NAME = 200024-shc-plnprf_02.dgn	USER NAME = sbpottorff	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U. RTE. = 2286	SECTION = 19-00117-00-PV	COUNTY = KANE	TOTAL SHEETS = 237	SHEET NO. = 36
PLOT SCALE = 40.0000' / in.	CHECKED -	REVISD -	CONTRACT NO. = 61H42							
PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISD -	ILLINOIS FED. AID PROJECT							
SCALE: 1"=20'	SHEET 2 OF 13 SHEETS	STA. 1121+00.00 TO STA. 1127+00.00								











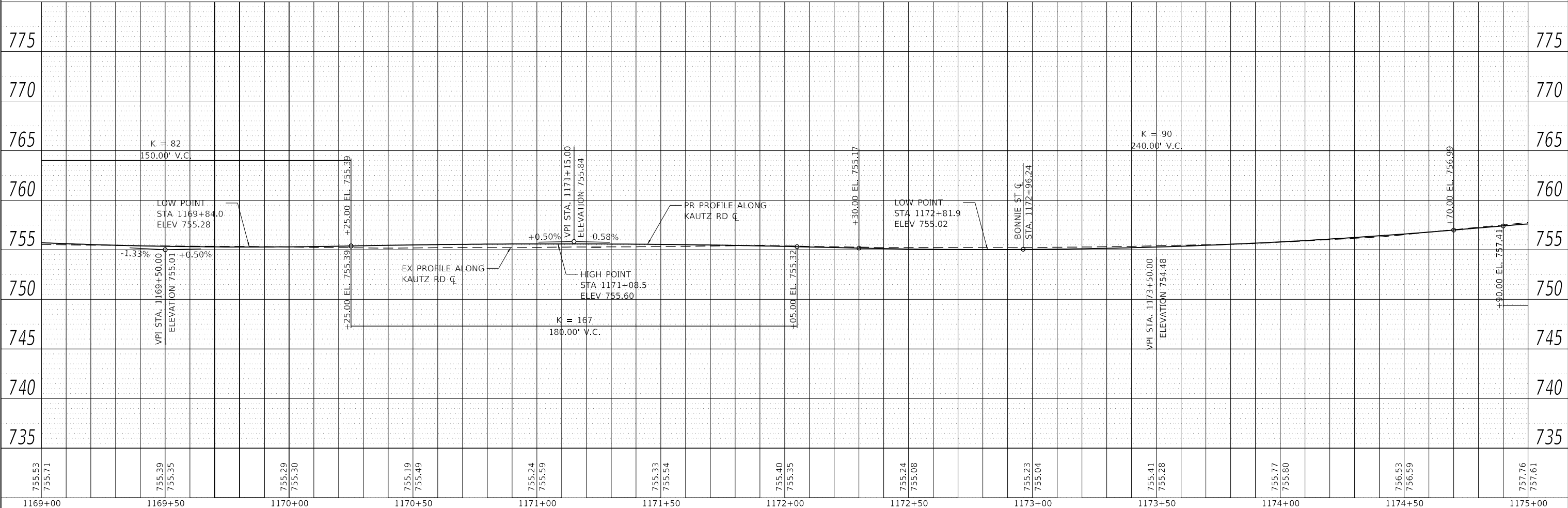
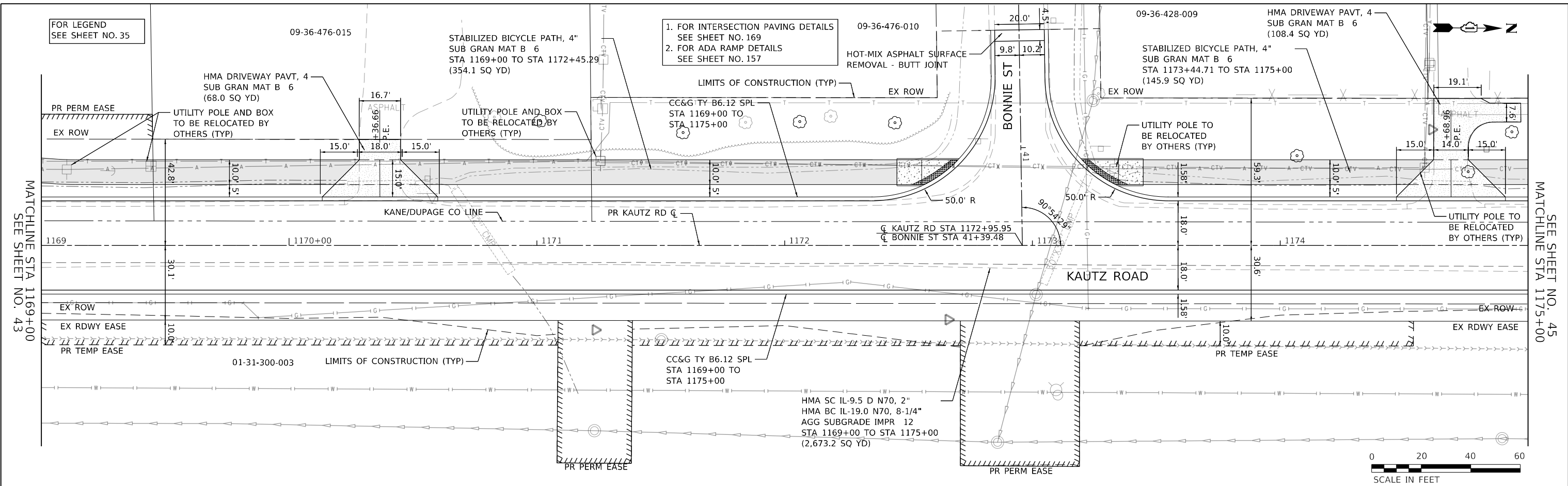






DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
GRADE	
FILE NAME	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNED	
CHECKED	
GRADE	
FILE NAME	
NO.	



1169+00	1169+50	1170+00	1170+50	1171+00	1171+50	1172+00	1172+50	1173+00	1173+50	1174+00	1174+50	1175+00													
755.53	755.71	755.39	755.35	755.29	755.30	755.19	755.49	755.24	755.59	755.33	755.54	755.40	755.35	755.24	755.08	755.23	755.04	755.41	755.28	755.77	755.80	756.53	756.59	757.76	757.61

FILE NAME:	200024-shc-plnprf_10.dgn
USER NAME:	= sbpottorff
DESIGNED:	-
DRAWN:	-
CHECKED:	-
DATE:	11/20/2023
REVISIONS:	-
REVISIONS:	-
REVISIONS:	-
REVISIONS:	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

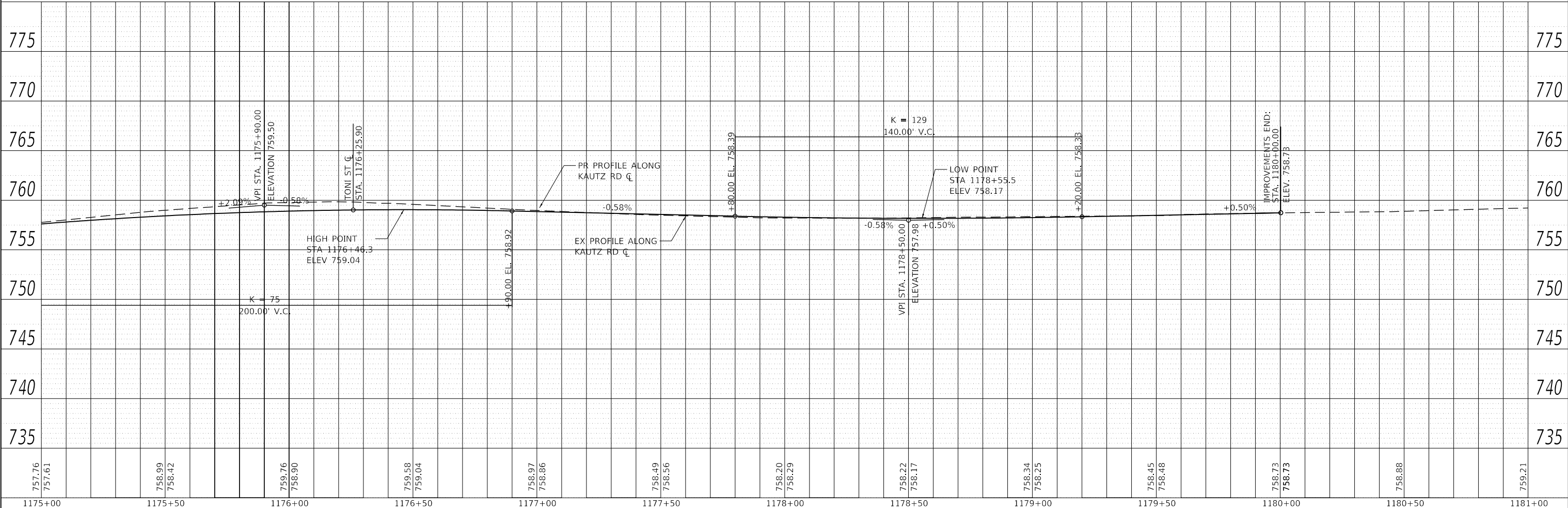
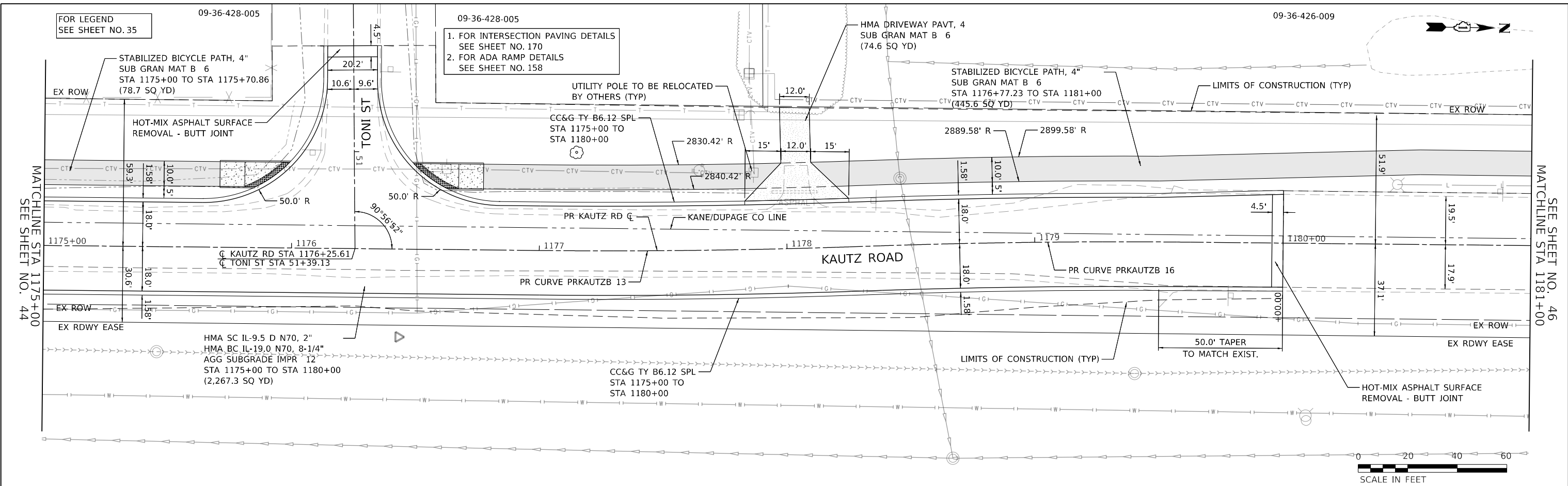
<b>PLAN &amp; PROFILE</b>			
<b>KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE:	1"=20'	SHEET	10 OF 13 SHEETS
STA.	1169+00.00 TO STA. 1175+00.00		

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	44
ILLINOIS				FED. AID PROJECT
CONTRACT NO. 61H42				

DATE	
BY	
REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	
DATE	
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REVISIONS	
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DATE	
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REVISIONS	
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REVISIONS	
NO.	
DATE	
BY	
REVISIONS	
NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600



757.76	757.61	758.99	758.42	759.76	758.90	759.58	759.04	758.97	758.86	758.49	758.56	758.20	758.29	758.22	758.17	758.34	758.25	758.45	758.48	758.73	758.73	758.88	759.21	
1175+00	1175+50	1176+00	1176+50	1177+00	1177+50	1178+00	1178+50	1179+00	1179+50	1180+00	1180+50	1181+00												

FILE NAME: 200024-shc-plnprf\_11.dgn  
 USER NAME = sbpottorff  
 PLOT SCALE = 40.0001' / in.  
 PLOT DATE = 12/14/2023

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE - 11/20/2023	REVISD -

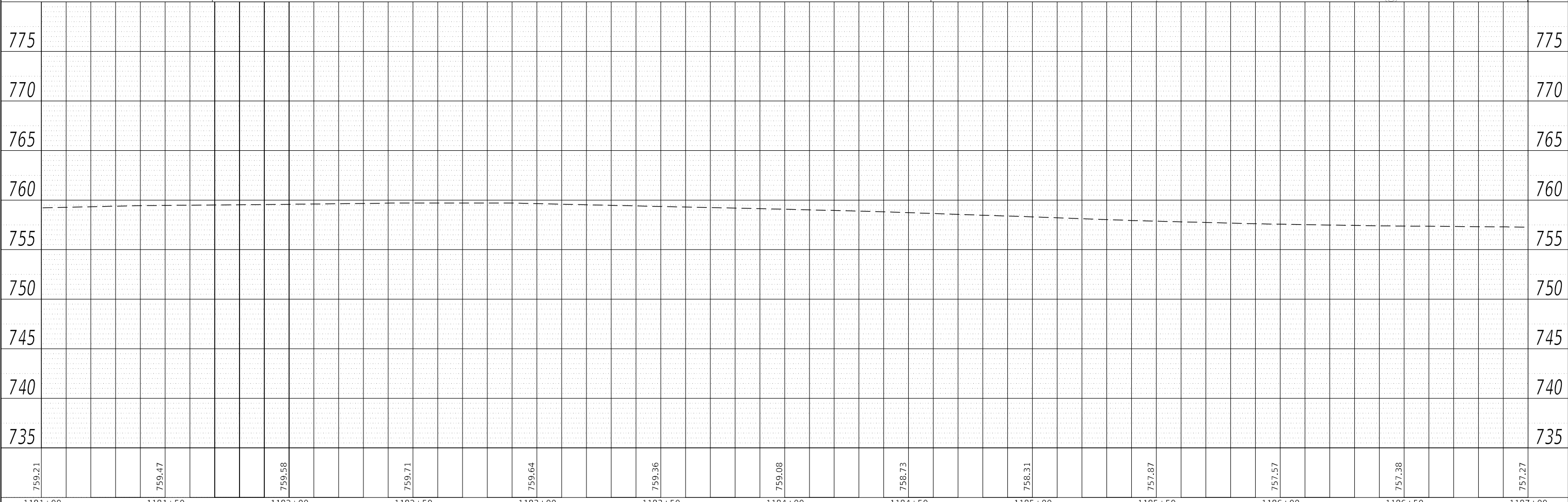
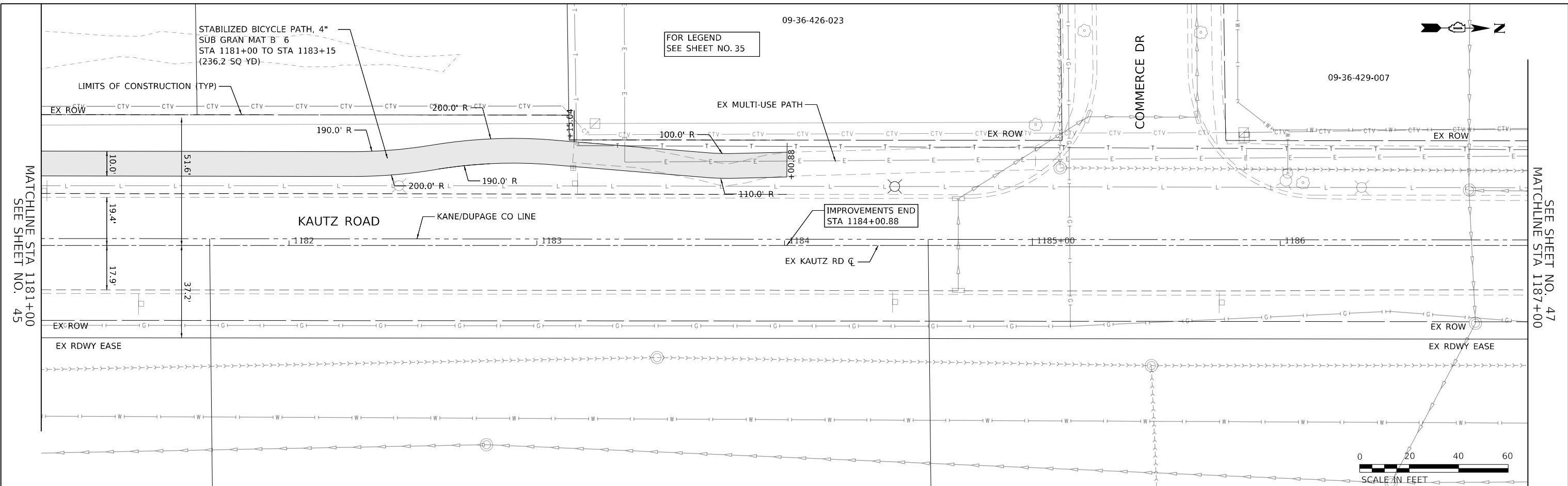
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE**  
**KAUTZ ROAD WIDENING & RECONSTRUCTION**  
 SCALE: 1"=20' SHEET 11 OF 13 SHEETS STA. 1175+00.00 TO STA. 1181+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	45
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATION	
	NO.	



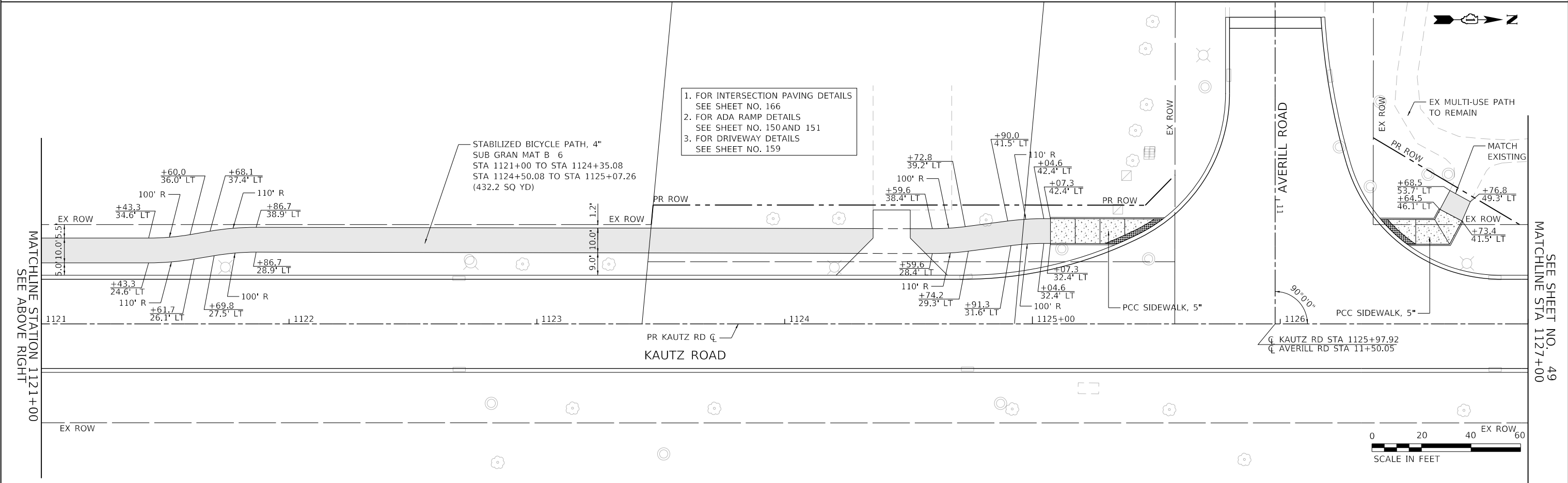
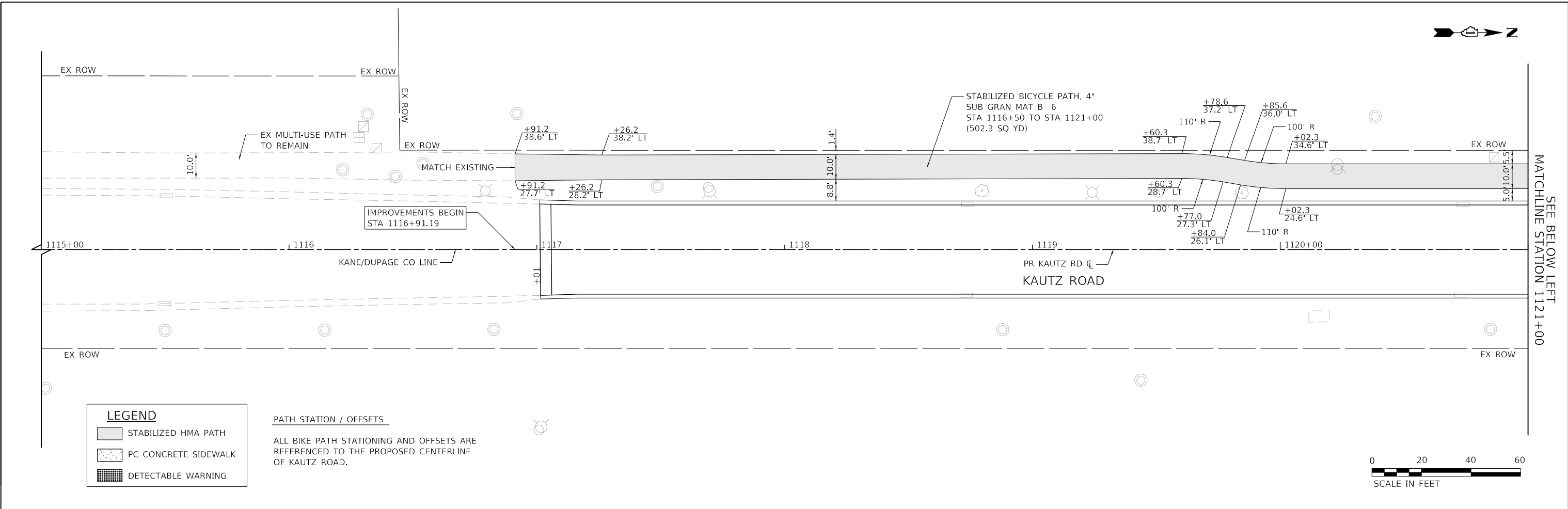
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: 1"=20'	SHEET 12 OF 13 SHEETS	STA. 1181+00.00 TO STA. 1187+00.00	CONTRACT NO. 61H42		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -									



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

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

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
 (847) 605-9600

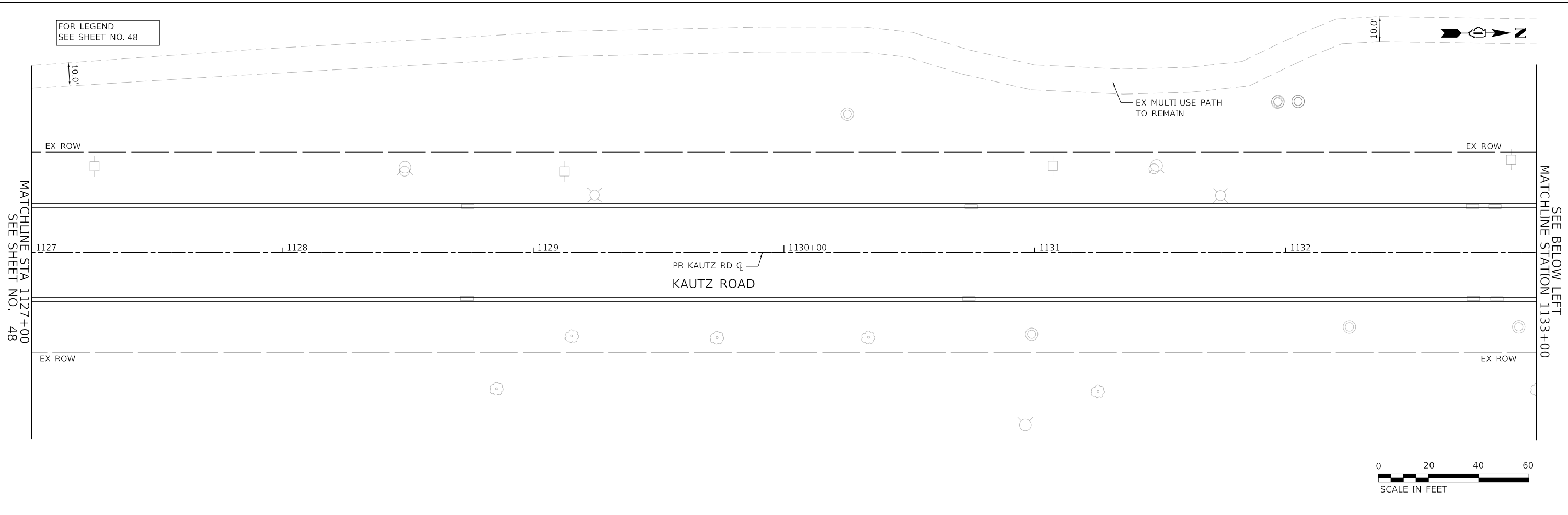


FILE NAME: 200024-hz-SIDEWALK_01.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIDEWALK AND BICYCLE PATH PLANS KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - MLB	REVISED -			2286	19-00117-00-PV	KANE	237	48	
	PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -			CONTRACT NO. 61H42					
		DATE - 11/20/2023	REVISED -			ILLINOIS FED. AID PROJECT					

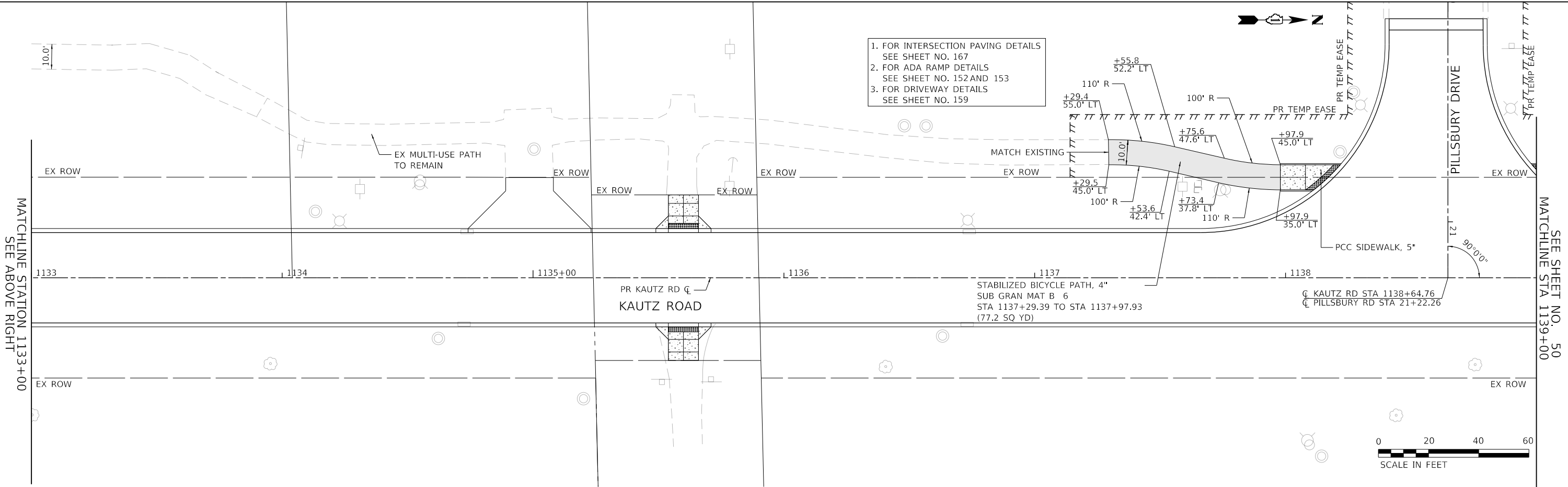


FOR LEGEND  
SEE SHEET NO. 48

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	ALIGNED	
	AS BUILT	
	FILE NAME	



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



1. FOR INTERSECTION PAVING DETAILS  
SEE SHEET NO. 167
2. FOR ADA RAMP DETAILS  
SEE SHEET NO. 152 AND 153
3. FOR DRIVEWAY DETAILS  
SEE SHEET NO. 159

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-hr-SIDEWALK\_02.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIDEWALK AND BICYCLE PATH PLANS  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

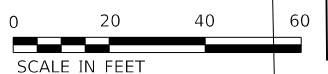
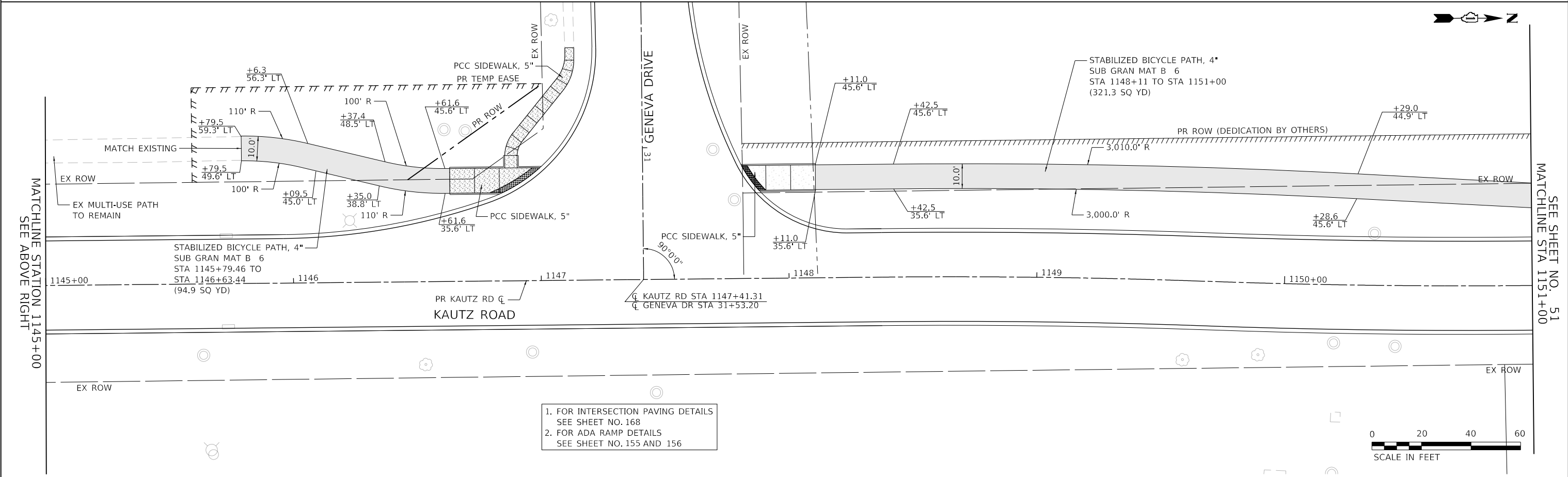
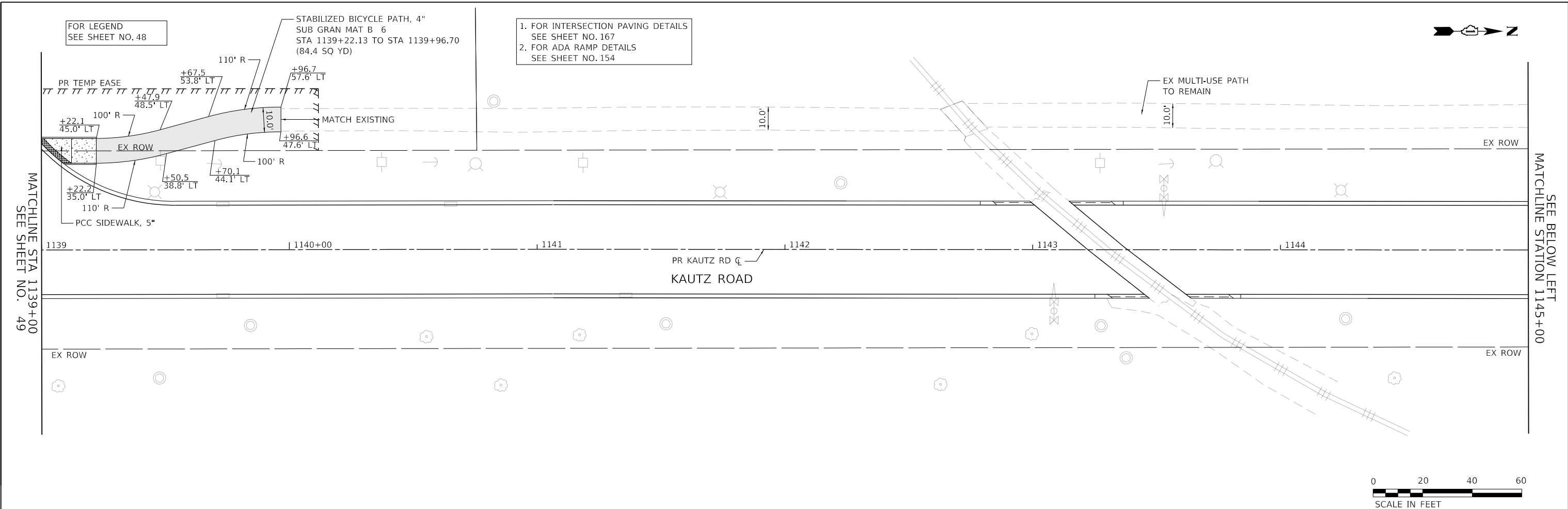
SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA.1127+00.00 TO STA. 1139+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	49
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	FILE NAME	
	NO.	

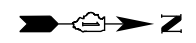
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	FILE NAME	
	NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



FILE NAME: 200024-hr-SIDEWALK_03.dgn	USER NAME: sbpottorff	DESIGNED: MLB	REVISED:	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SIDEWALK AND BICYCLE PATH PLANS KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN: MLB	REVISED:			2286	19-00117-00-PV	KANE	237	50	
		CHECKED: SBP	REVISED:			CONTRACT NO. 61H42					
		DATE: 11/20/2023	REVISED:			ILLINOIS FED. AID PROJECT					

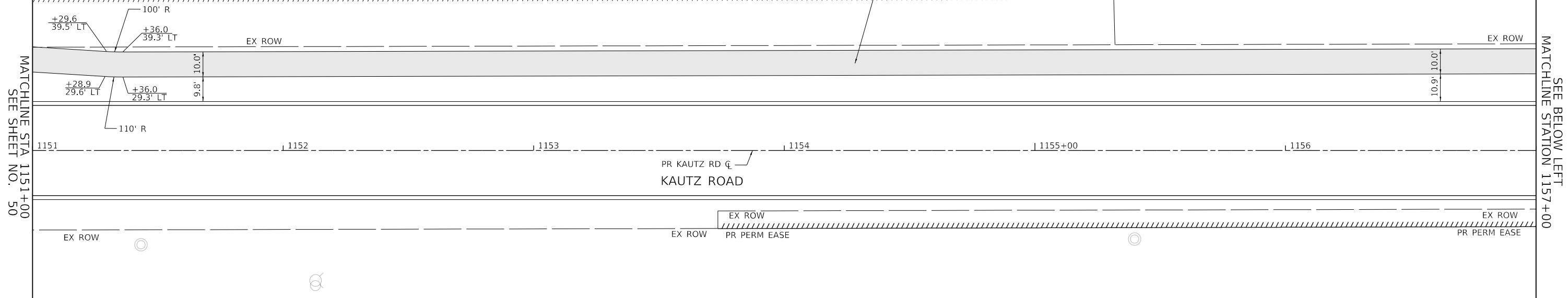
SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 1139+00.00 TO STA. 1151+00.00



FOR LEGEND  
SEE SHEET NO. 48

STABILIZED BICYCLE PATH, 4"  
SUB GRAN MAT B 6  
STA 1151+00 TO STA 1157+00  
(666.7 SQ YD)

PR ROW (DEDICATION BY OTHERS)

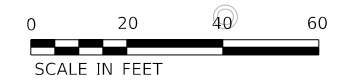
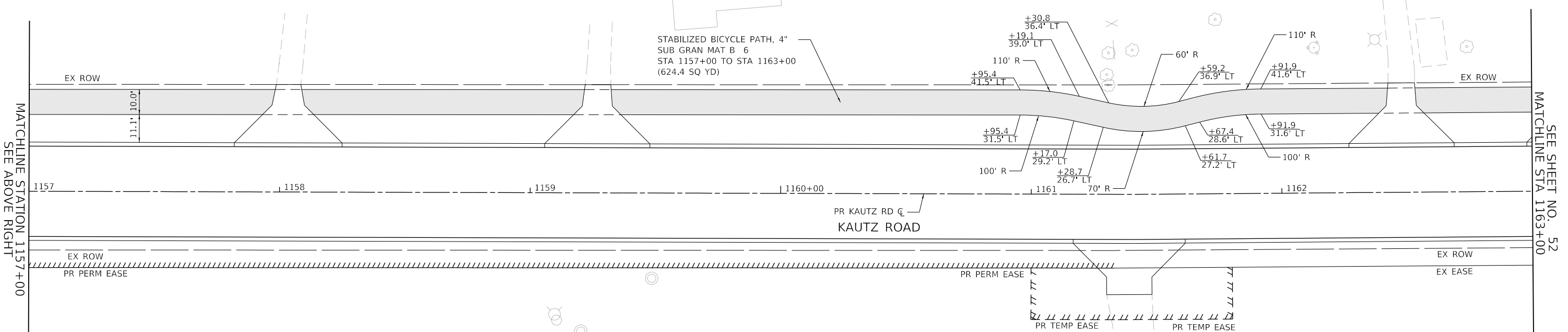


PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHECKED	

1. FOR DRIVEWAY DETAILS  
SEE SHEET NO. 160 AND 161

STABILIZED BICYCLE PATH, 4"  
SUB GRAN MAT B 6  
STA 1157+00 TO STA 1163+00  
(624.4 SQ YD)



**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-shr-SIDEWALK_04.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

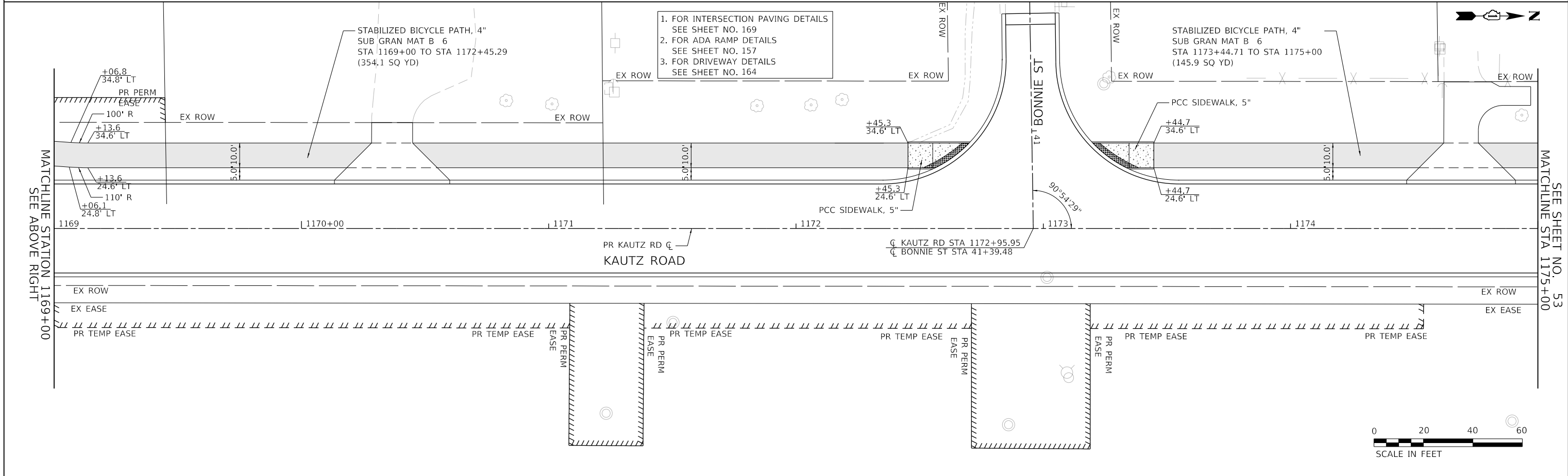
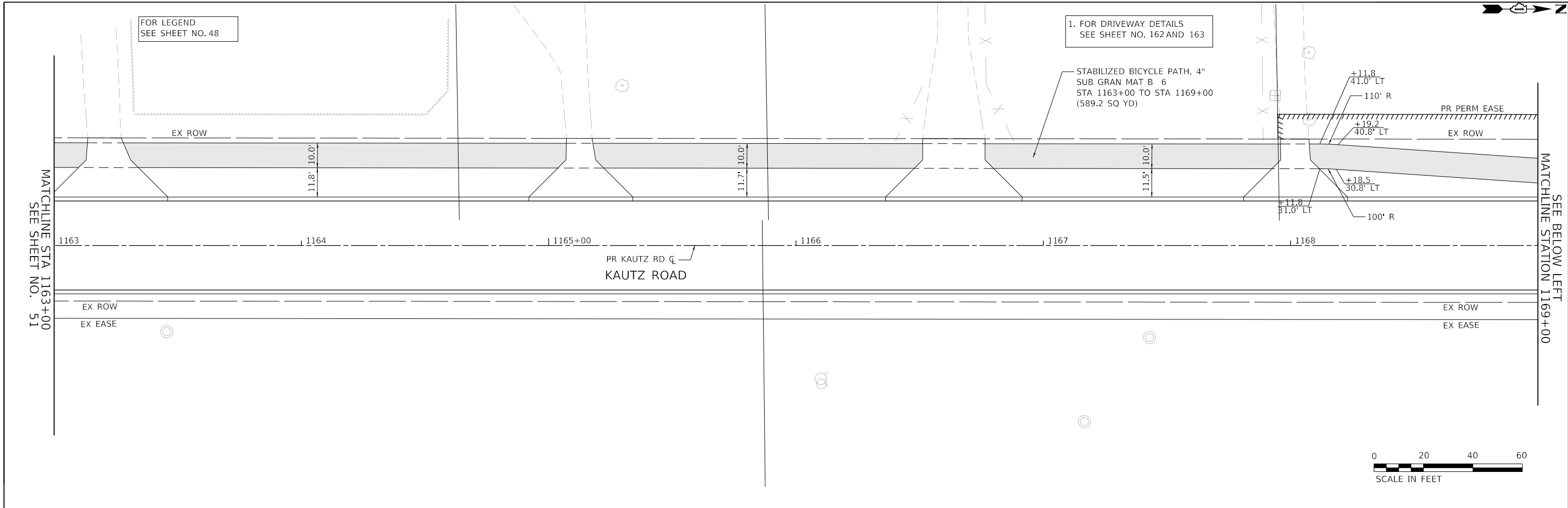
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK AND BICYCLE PATH PLANS KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	
SCALE: 1"=20'	SHEET 4 OF 7 SHEETS
STA. 1151+00.00 TO STA. 1163+00.00	

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	51
				CONTRACT NO. 61H42
				ILLINOIS FED. AID PROJECT

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

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-hr-SIDEWALK\_05.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

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

<b>SIDEWALK AND BICYCLE PATH PLANS</b>	
<b>KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	
SCALE: 1"=20'	SHEET 5 OF 7 SHEETS
STA.1163+00.00 TO STA. 1175+00.00	

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	52
CONTRACT NO. 61H42				
ILLINOIS		FED. AID PROJECT		

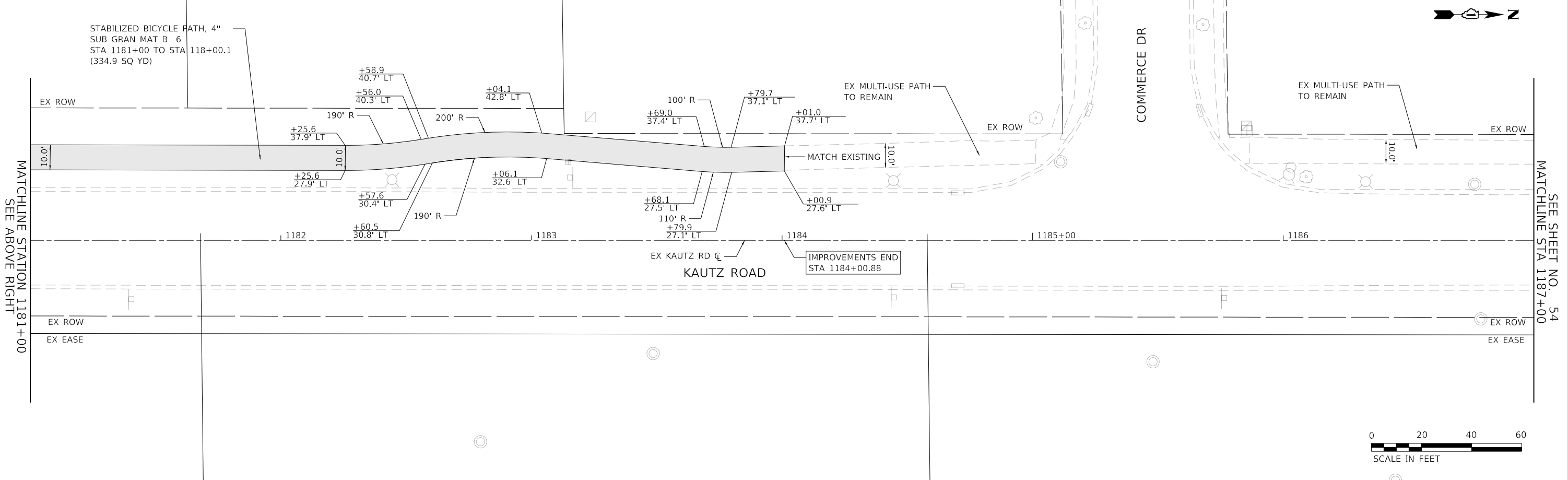
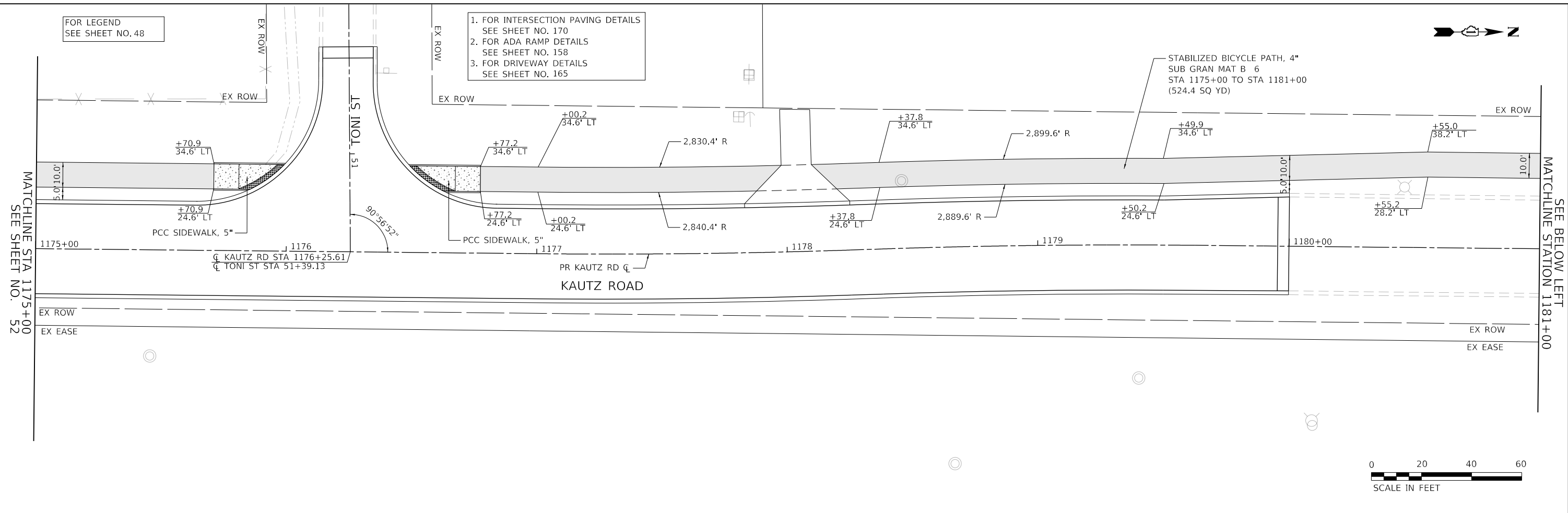
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS	

FOR LEGEND  
SEE SHEET NO. 48

1. FOR INTERSECTION PAVING DETAILS  
SEE SHEET NO. 170
2. FOR ADA RAMP DETAILS  
SEE SHEET NO. 158
3. FOR DRIVEWAY DETAILS  
SEE SHEET NO. 165

STABILIZED BICYCLE PATH, 4"  
SUB GRAN MAT B 6  
STA 1175+00 TO STA 1181+00  
(524.4 SQ YD)



**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHALMURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-2H-SIDEWALK\_06.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

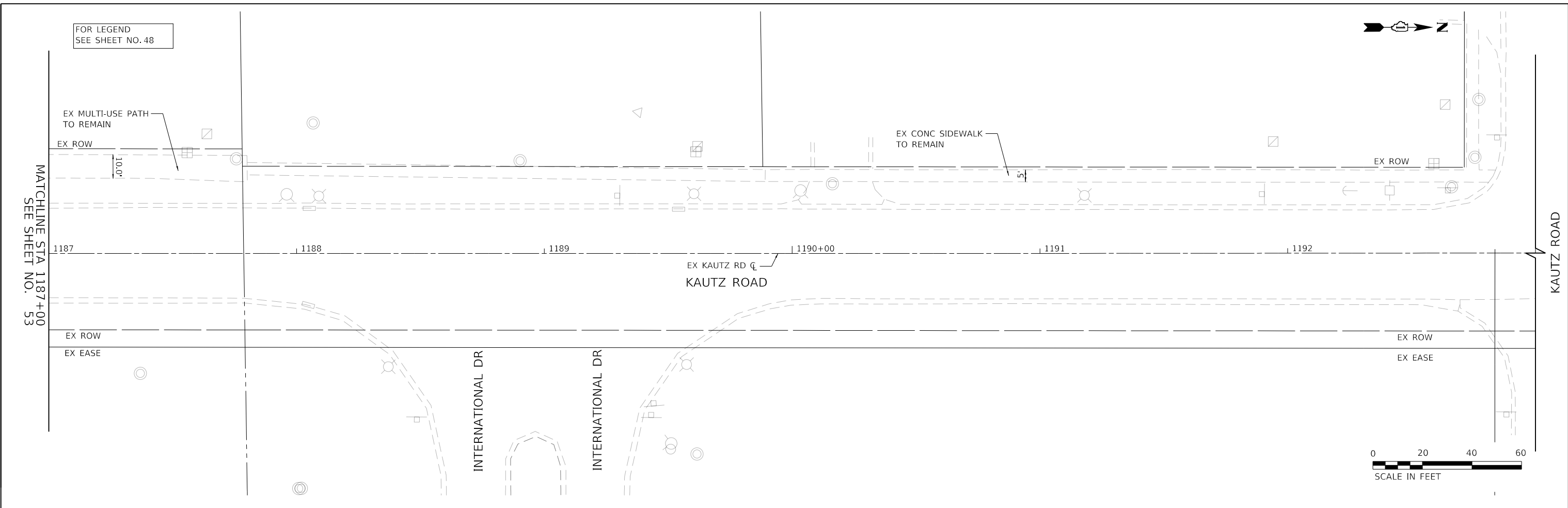
**SIDEWALK AND BICYCLE PATH PLANS  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA.1175+00.00 TO STA. 1187+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	53
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	AT	
	CAD FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK NO.	GRADES CHECKED	BY
	STRUCTURE	
	NOT AT THIS OFFICE	



FILE NAME: 200024-zht-SIDEWALK\_07.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
PLOT SCALE =	DRAWN - MLB	REVISED -
PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -
	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>SIDEWALK AND BICYCLE PATH PLANS        KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	
SCALE: 1"=20'	SHEET 7 OF 7 SHEETS
STA.1187+00.00 TO STA. 1193+00.00	

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	54
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

**DETOUR GENERAL NOTES:**

1. ALL SIGNING SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY, 1, 2022", "THE QUALITY STANDARD FOR WORK ZONE TRAFFIC CONTROL DEVICES ADOPTED 2010, "THE DETAILS IN THESE PLANS AND THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
2. THE ENGINEER SHALL BE NOTIFIED IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT. THE ENGINEER SHALL DETERMINE THE HOUR OF CLOSURE. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
3. IF DEEMED NECESSARY BY THE ENGINEER A PRE-CONSTRUCTION MEETING WITH THE CONTRACTOR SHALL BE HELD AT LEAST TWO WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT.
4. THE CONTRACTOR SHALL SUPPLY TO THE ENGINEER THE NAMES AND TELEPHONE NUMBERS OF HIS REPRESENTATIVES ON THE CONSTRUCTION SITE AND HIS REPRESENTATIVE RESPONSIBLE FOR THE DETOUR SIGNING PRIOR TO THE START OF THE WORK. THE GENEVA, ST. CHARLES AND WEST CHICAGO POLICE DEPARTMENT REPRESENTATIVES FOR THIS DETOUR ARE:  
 GENEVA POLICE DEPARTMENT  
 POLICE NON-EMERGENCY NUMBER  
 20 POLICE PLAZA  
 GENEVA, IL 60134  
 (630) 232-4736  
  
 ST. CHARLES POLICE DEPARTMENT  
 POLICE NON-EMERGENCY NUMBER  
 1515 W. MAIN STREET  
 ST. CHARLES, IL 60174  
 (630) 377-4435  
  
 WEST CHICAGO POLICE DEPARTMENT  
 POLICE NON-EMERGENCY NUMBER  
 325 SPENCER STREET  
 WEST CHICAGO, IL 60185  
 (630) 293-2222
5. IF REQUESTED BY THE CONTRACTOR IN WRITING AT LEAST THREE WEEKS PRIOR TO THE DAY THE DETOUR IS TO BE IN EFFECT THE ENGINEER WILL FIELD LOCATE THE POSITIONS OF ANY SIGNS.
6. LONGITUDINAL DIMENSIONS SHOWN ON THESE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS, WITH THE APPROVAL OF THE ENGINEER.
7. THE ROAD SHALL NOT BE CLOSED UNTIL ALL SIGNING IS ERECTED IN ACCORDANCE WITH THE DETOUR PLANS AND INSPECTED AND APPROVED BY THE ENGINEER.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL BARRICADES, SIGNS, LIGHTS, AND OTHER DEVICES INSTALLED ARE IN PLACE AND OPERATING 24 HOURS EACH DAY INCLUDING SUNDAYS AND HOLIDAYS DURING THE TIME THE DETOUR IS IN EFFECT.
9. THE TRAFFIC CONTROL SHOWN ON THE DETOUR PLANS IS THE MINIMUM NECESSARY TO ENSURE THESE ROAD CLOSURES. THE CONTRACTOR SHALL MAKE ALL CHANGES IN TRAFFIC CONTROL THAT IS DEEMED NECESSARY BY THE ENGINEER.
10. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHILE THE DETOURS ARE IN EFFECT SHALL BE COMPLETELY COVERED BY THE CONTRACTOR, IN A MANNER APPROVED BY THE ENGINEER.
11. ALL DETOUR SIGNING SHALL BE POST MOUNTED IF THE ROAD CLOSURE IS TO EXCEED FOUR (4) CALENDAR DAYS.
12. ALL DETOUR SIGNING EXCEPT REGULATORY SIGNS SHALL HAVE BLACK LEGENDS ON FLUORESCENT ORANGE SHEETING AND STANDARD BLACK BORDERS. THE FLUORESCENT ORANGE REFLECTIVE SHEETING SHALL MEET THE REQUIREMENTS OF ARTICLE 1106.01 OF THE STANDARD SPECIFICATIONS. ALL DETOUR SIGNING SHALL BE NEW OR LIKE NEW CONDITION. THE ENGINEER SHALL BE THE SOLE JUDGE OF THE CONDITION OF THE SIGNS.
13. THE SIZES OF ALL SIGNS NOT SPECIFIED IN THESE PLANS SHALL BE AS REQUIRED BY THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

14. AT A MINIMUM, ALL AMBER FLASHING LIGHTS THAT ARE REQUIRED FOR THESE DETOURS SHALL MEET THE REQUIREMENTS FOR TYPE A-LOW INTENSITY FLASHING LIGHTS IN ARTICLE 1106.02 OF THE STANDARD SPECIFICATIONS. ALL LIGHTS SHALL OPERATE DURING THE HOURS OF DARKNESS. ONLY LIGHTS THAT HAVE BEEN APPROVED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE USED.
15. WHEN REQUIRED THE MINIMUM DIMENSIONS OF THE ORANGE WARNING FLAGS SHOWN IN THESE PLANS ARE 18"X 18".
16. ALL BARRICADES SHALL HAVE REFLECTORIZED STRIPING ON BOTH SIDES OF THE BARRICADES. THE TYPE III BARRICADES USED AT THE POINT OF CLOSURE TO THRU TRAFFIC SHALL NOT EXCEED 8 FEET IN WIDTH EACH, FOR A SINGLE APPROACH LANE.
17. THE "ROAD CLOSED" (R11-2), SIGN SHALL BE MOUNTED ABOVE THE TOP OF THE BARRICADE. ALL TYPE III BARRICADES SHALL HAVE TWO (2) AMBER TYPE A-LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.
18. THE ROAD NAME SIGN SHALL HAVE A BLACK LEGEND ON THE FLUORESCENT ORANGE REFLECTIVE SHEETING. THE SIGN BLANK SHALL BE A 9" X VARIABLE OR A 12" X VARIABLE WITH DESIGN SERIES C LETTERS. THE CAPITAL LETTERS SHALL BE 6" WITH 4.5" LOWER CASE.
19. DURING NON-WORKING HOURS AT THE POINT OF ROAD CLOSURE TO ALL TRAFFIC THE CONTRACTOR SHALL PROVIDE A MEANS TO RESTRAIN THE BARRICADES FROM EASY MOVEMENT BY VANDALS. THE CHOSEN METHOD SHALL BE APPROVED BY THE ENGINEER.
20. CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES DURING NON-WORKING HOURS. IN ANY EVENT ARTICLE 701.04 OF THE STANDARD SPECIFICATIONS SHALL APPLY.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE VISIBILITY OF ALL DETOUR AND CONSTRUCTION SIGNING, INCLUDING BRUSHING BACK VEGETATION IF DEEMED NECESSARY BY THE ENGINEER.

22. THE FOLLOWING ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD IS APPLICABLE FOR THIS WORK:  
STANDARD 701901
23. THE ENGINEER SHALL BE NOTIFIED AT LEAST TWO (2) HOURS BEFORE THE ROAD IS TO BE OPENED TO TRAFFIC. THE ENGINEER WILL CONTACT THE APPROPRIATE LOCAL AGENCIES AND INTERESTED PARTIES.
24. CARE IS TO BE TAKEN TO NOT DAMAGE ANY OF THE EXISTING TRAFFIC SIGNAL CONDUITS, AND EQUIPMENT. IF ANY OF THE TRAFFIC SIGNAL CONDUITS, CABLES AND/OR EQUIPMENT IS DAMAGED, THE CONTRACTOR SHALL REPAIR CABLES AND/OR REPLACE THE CONDUITS, CABLES AND/OR EQUIPMENT AT NO COST TO THE CITY.
25. THE CONTRACTOR SHALL BE RESPONSIBLE AT HIS/HER OWN EXPENSE FOR LOCATING ANY EXISTING GENEVA, ST. CHARLES OR WEST CHICAGO FACILITIES PRIOR TO PERFORMING ANY WORK. THE LOCATION OF UNDERGROUND TRAFFIC FACILITIES DOES NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY TO REPAIR ANY FACILITIES DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
26. NOTIFY THE CITIES OF GENEVA, ST. CHARLES, AND WEST CHICAGO UPON INSTALLATION OF DETOUR SIGNS AND ITS SUBSEQUENT REMOVAL.
27. THE DETOUR ROUTES SHALL BE AS SHOWN ON THE DETOUR PLANS.
28. TWO WEEKS ADVANCE NOTICE TO GENEVA, ST. CHARLES, WEST CHICAGO, LOCAL AGENCIES, SCHOOL DISTRICTS AND IDOT DISTRICT-1, WILL BE REQUIRED PRIOR TO OPERATION OF DETOUR ROUTES. SEE STAKEHOLDER LIST BELOW.

**TRAFFIC SIGNAL TIMING - KIRK ROAD**

CONTRACTOR SHALL BE AWARE THAT KANE COUNTY DIVISION OF TRANSPORTATION HAS JURISDICTION OF THE SIGNALIZED INTERSECTION AT KIRK ROAD AND AVERILL ROAD. TRAFFIC WILL BE MONITORED AND IF NECESSARY THE SIGNAL TIMING MAY REQUIRE ADJUSTMENT AT THIS INTERSECTION. THE ADJUSTMENT(S) WILL BE PAID FOR AS "TEMPORARY SIGNAL TIMINGS". PAYMENT WILL BE PAID FOR ONLY ONCE NO MATTER HOW MANY TIMES THE SIGNAL TIMING IS ADJUSTED

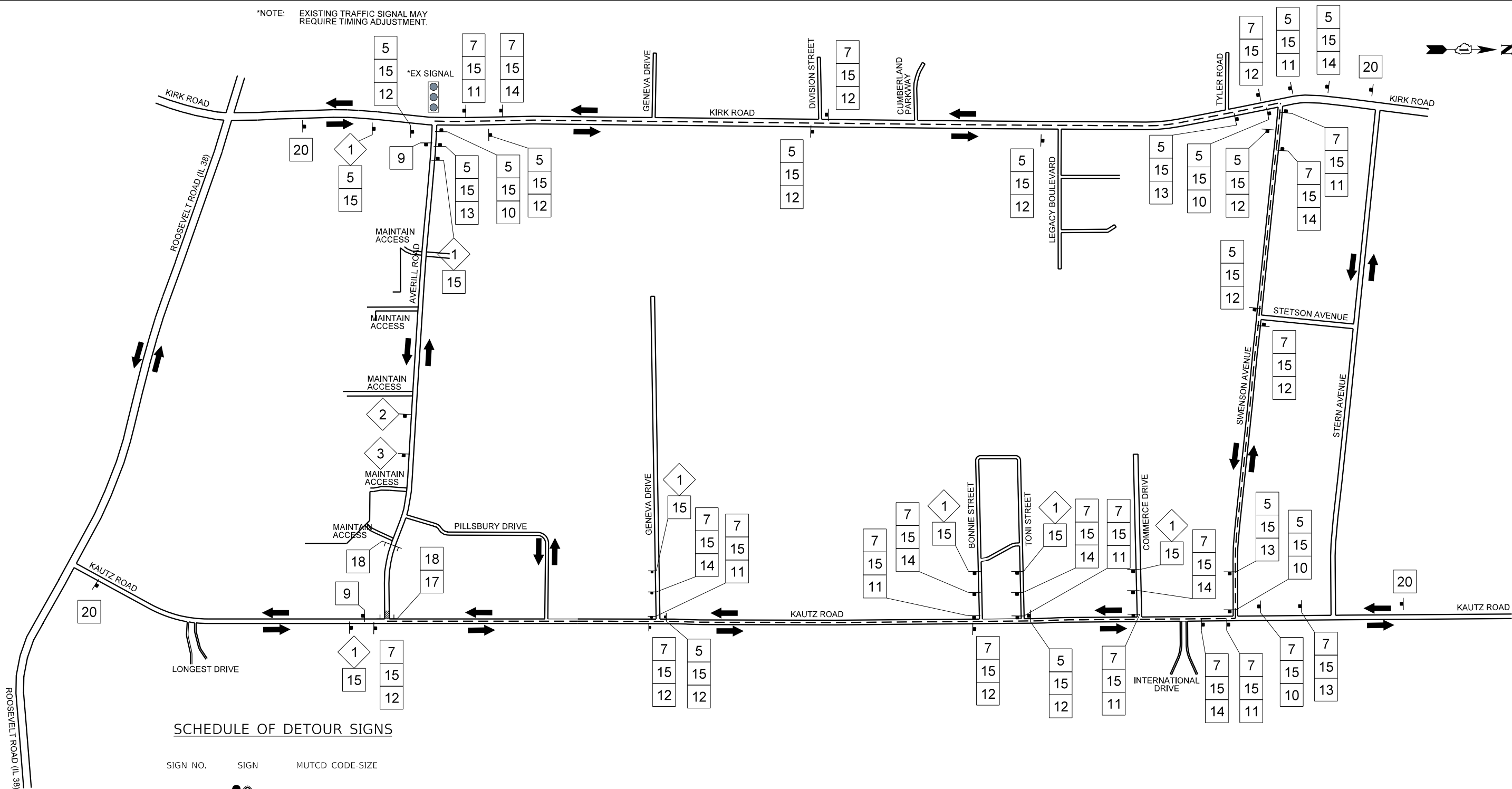
**STAKE HOLDERS LIST**

Contact	Title	Entity	Address	Phone Number	Email
RON HAIN	SHERIFF	KANE COUNTY SHERIFF'S OFFICE	37W755 Illinois Route 38 St. Charles, Illinois 60175	630-232-6840	RonHain@countyofkane.org
DENISE LACURE	TOWNSHIP ASSESSOR	TOWNSHIP OF GENEVA	400 Wheeler Dr Geneva, IL 60134	630-232-3600	dlacure@genevatownship.com
DIANE HEMMINGSEN	TOWNSHIP ASSESSOR	ST. CHARLES TOWNSHIP	1725 Dean St St Charles, IL 60174	630-584-2040	
ERIC PASSARELLI	POLICE CHIEF	GENEVA POLICE DEPARTMENT	20 Police Plaza Geneva, IL 60134	630-232-4736	passarelli@geneva.il.us
JAMES KEEGAN	POLICE CHIEF	ST. CHARLES POLICE DEPARTMENT	1515 W. Main Street St. Charles, IL 60174	630-377-4435	jkeegan@stcharlesil.gov
MICHAEL ANTENORE	FIRE CHIEF	GENEVA FIRE DEPARTMENT	200 East Side Drive Geneva, IL 60134	630-232-2530	gfd@geneva.il.us
SCOTT SWANSON	FIRE CHIEF	ST. CHARLES FIRE DEPARTMENT	112 N. Riverside Avenue St. Charles, IL 60174	630-377-4458	sswanson@stcharlesil.gov
Dr. ANDREW BARRETT	SUPERINTENDENT	GENEVA COMMUNITY UNIT SCHOOL DISTRICT 304	227 N. Fourth Street Geneva IL 60134	630-463-3045	
Dr. PAUL GORDON	SUPERINTENDENT	ST. CHARLES COMMUNITY UNIT SCHOOL DISTRICT 303	201 South 7th Street St. Charles, IL 60174	331-228-2000	
Laura Rudow	SUPT. OF PARKS & PLANNING, DEPUTY DIRECTOR	ST. CHARLES PARK DISTRICT	8 North Avenue St. Charles, IL 60174	630-513-6200	scpd@stcparks.org
	POSTMASTER	U.S. POSTAL SERVICE - GENEVA	26 S 3rd St Geneva, IL 60134	630-232-6262	
	POSTMASTER	U.S. POSTAL SERVICE - ST. CHARLES E. SIDE STATION	616 E Main St St. Charles, IL 60174	630-584-2318	
		KANE COUNTY OFFICE OF EMERGENCY MANAGEMENT	719 S. Batavia Ave, Bldg. C, Geneva, Illinois 60134		
MIKE ABTS	HWY COMMISSIONER	TOWNSHIP OF GENEVA ROAD DISTRICT	400 Wheeler Dr., Geneva, Illinois 60134	630-232-3608	mabts@genevatownship.com
STEVE FROHLING	HWY COMMISSIONER	ST. CHARLES ROAD DISTRICT	1725 Dean St, St. Charles, IL 60174	630-584-3496	

FILE NAME: 200024-sht-DeTour_Notes_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 800.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	55
CONTRACT NO. 61H42				
ILLINOIS		FED. AID PROJECT		

\*NOTE: EXISTING TRAFFIC SIGNAL MAY REQUIRE TIMING ADJUSTMENT.



**SCHEDULE OF DETOUR SIGNS**

SIGN NO. SIGN MUTCD CODE-SIZE

1		W20-2-4848
2		W20-3-4848
3		W20-3-4848

4		M3-1(O)-2412
5		M3-2(O)-2412
6		M3-3(O)-2412
7		M3-4(O)-2412
8		M4-8-2412
9		M4-8A-2418

10		M4-9R-3024
11		M4-9R-3024
12		M4-9 SERIES-3024
13		M4-9 SERIES-3024

14		M4-9 SERIES-3024
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16		M4-10L-4818
17		M4-10R-4818
18		R11-2-4830

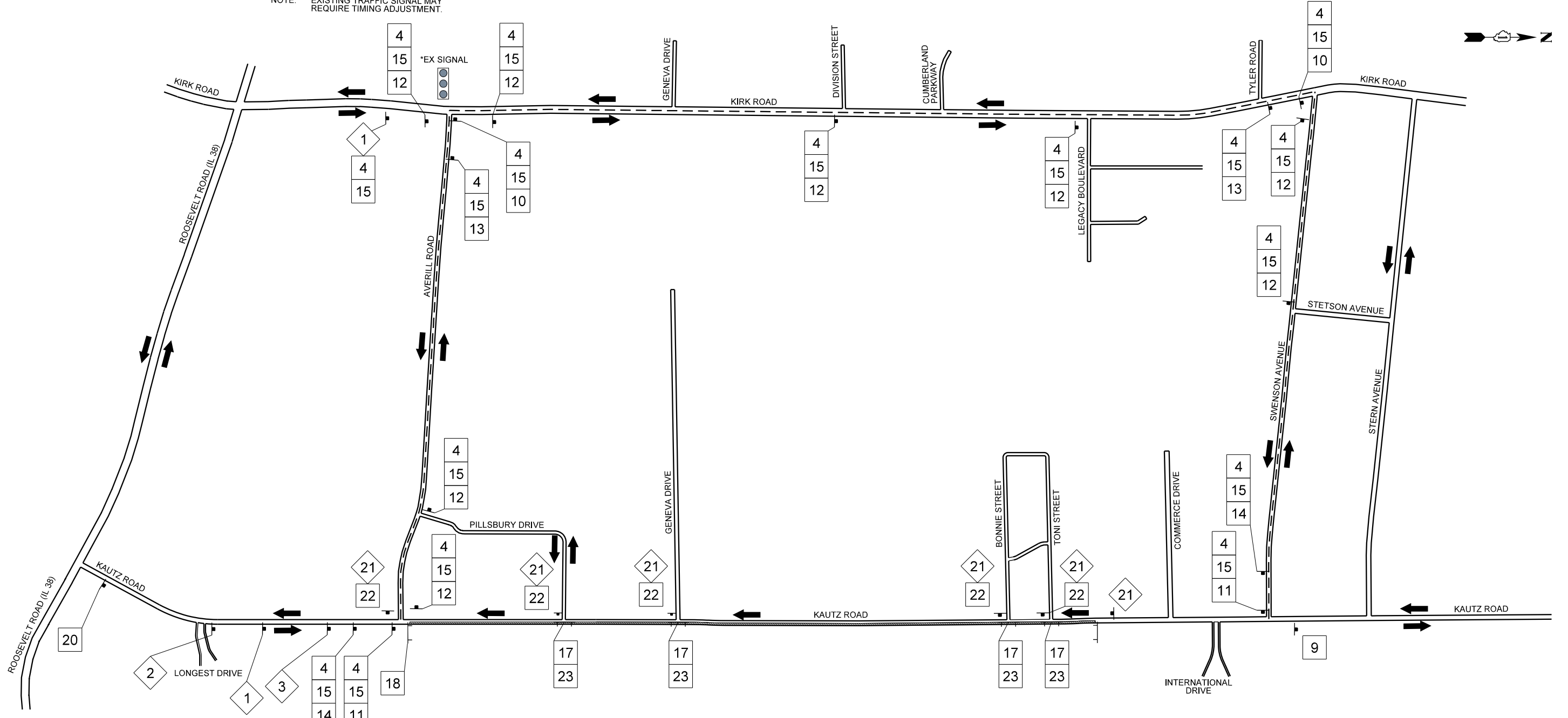
19		R11-4-6030
20		R11-3B-6030

FILE NAME: 200024-sht-Detour_01A_02.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	56
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



\*NOTE: EXISTING TRAFFIC SIGNAL MAY REQUIRE TIMING ADJUSTMENT.



SCHEDULE OF DETOUR SIGNS

SIGN NO. SIGN MUTCD CODE-SIZE

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2		W20-3-4848	4
3		W20-3-4848	4

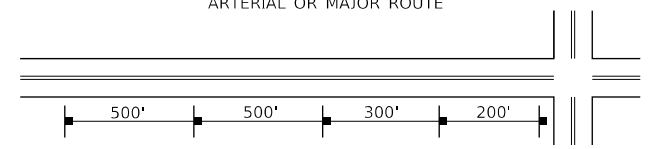
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	M3-2(O)-2412	11
	M3-3(O)-2412	12
	M3-4(O)-2412	13
	M4-8-2412	14
	M4-8A-2418	15

	M4-9R-3024	16
	M4-9R-3024	17
	M4-9 SERIES-3024	18
	M4-9 SERIES-3024	19

	M4-9 SERIES-3024	20
	M4-10L-4818	21
	M4-10R-4818	22
	R11-2-4830	23

19		R11-4-6030
20		R11-3B-6030
21		W20-1103(O)-4848
22		R3-2-3636
23		R6-1R-5418

TYPICAL DETOUR SIGN SPACING



TRANSYSTEMS  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-sht-2-Detour_02A_03.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 11/20/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DETOUR PLANS - STAGE 2A  
KAUTZ ROAD WIDENING & RECONSTRUCTION  
SCALE: NONE SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	57
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

## STAGE 1A OPERATIONS

STAGE 1A WILL CONSIST OF CONSTRUCTING THE WESTERN 12' (SOUTH BOUND) OF KAUTZ ROAD, THE BIKE PATH, ADA RAMPS AND THE INTERSECTION OF AVERILL ROAD FROM STA. 1117+01 TO STA. 1134+40. KAUTZ ROAD WILL BE MAINTAINED AS TWO-WAY TRAFFIC DURING THIS STAGE. AVERILL ROAD WILL BE CLOSED IN STAGE 1A. A DETOUR ROUTE WILL BE PROVIDED TO DIRECT AVERILL ROAD NORTH BOUND ON KAUTZ. DURING THIS STAGE THE PROPOSED STORM SEWER TRUNK LINE AND LATERALS WILL ALSO BE CONSTRUCTED FROM STA. 1147+81 TO STA. 1181+00.

- \* REMOVE CONFLICTING PAVEMENT MARKINGS FROM STA. 1114+71 TO STA. 1134+40 AND STA. 1147+79 TO STA. 1182+04. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* SAWCUT PAVEMENT EDGES WHERE REQUIRED. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* INSTALL WARNING SIGNS AS SHOWN ON STAGE 1A MAINTENANCE OF TRAFFIC PLAN.
- \* CLOSE AVERILL DRIVE TO TRAFFIC. SETUP STAGE 1A/1B DETOUR FOR AVERILL ROAD. SEE STAGE 1A DETOUR PLAN.
- \* MAINTAIN EXISTING STREET LIGHTING SYSTEM.
- \* REMOVE EXISTING ROADWAY, CURB AND GUTTERS, DRIVEWAY PAVEMENT, AND BIKE PATH LEFT OF CENTERLINE (SEE MOT PLANS SHEETS) STA. 1117+01 TO STA. 1126+94.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASES, UNDERDRAINS, CURB AND GUTTERS, DRIVEWAY PAVEMENT, BIKE PATH, DRAINAGE STRUCTURE ADJUSTMENTS, ROADWAY PAVEMENT (HMA BINDER ONLY) TO THE LIMITS SHOWN ON STAGE 1A TRAFFIC PLAN FROM STA. 1117+01 TO STA. 1126+94, LT. THE BIKE PATH WILL HAVE FINAL SURFACE COURSE PLACED.
- \* EXTEND EXISTING 36" AND 42" CMP AT STA. 1170+80, RT. AND STA. 1173+00, RT., RESPECTIVELY.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASE, TEMPORARY PAVEMENT WIDENING FROM STA. 1148+24 TO STA. 1179+56, RT. UTILIZING STAGE 1A TRAFFIC CONTROL.
- \* INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

## STAGE 1B OPERATIONS

STAGE 1B WILL CONSIST OF CONSTRUCTING THE CENTER 12' (TURN LANE/FLUSH MEDIAN) OF KAUTZ ROAD FROM STA. 1117+01 TO STA. 1134+40. AVERILL ROAD INTERSECTION WILL BE OPEN TO SOUTH BOUND KAUTZ ROAD TRAFFIC. KAUTZ ROAD WILL BE MAINTAINED AS TWO-WAY TRAFFIC. A DETOUR ROUTE WILL BE PROVIDED TO DIRECT AVERILL ROAD NORTH BOUND ON KAUTZ. DURING THIS STAGE THE PROPOSED STORM SEWER TRUNK LINE AND LATERALS WILL BE CONSTRUCTED FROM STA. 1147+79 TO STA. 1181+00.

- \* INSTALL WARNING SIGNS AS SHOWN ON STAGE 1B MAINTENANCE OF TRAFFIC PLAN.
- \* OPEN AVERILL DRIVE TO KAUTZ ROAD SOUTH BOUND TRAFFIC. MAINTAIN STAGE 1A DETOUR FOR NORTH BOUND KAUTZ ROAD TO AVERILL ROAD TRAFFIC. SEE STAGE 1A AND 1B DETOUR PLAN.
- \* REMOVE CONFLICTING PAVEMENT MARKINGS FROM STA. 1114+71 TO STA. 1134+40. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* MAINTAIN STAGE 1A MOT CONFIGURATION FROM STA. 1147+81 TO STA. 1182+04.
- \* SAWCUT PAVEMENT EDGES WHERE REQUIRED. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* REMOVE EXISTING ROADWAY PAVEMENT LEFT AND RIGHT OF CENTERLINE (SEE MOT PLANS SHEETS) STA. 1117+01 TO STA. 1126+94.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASES, ROADWAY PAVEMENT (HMA BINDER ONLY) TO THE LIMITS SHOWN ON STAGE 1B TRAFFIC PLAN FROM STA. 1117+01 TO STA. 1126+94.
- \* CONSTRUCT STORM SEWER TRUNKLINE WORK FROM AND STA. 1147+79 TO STA. 1182+04, LT.
- \* WHEN STORM SEWER TRUCNKLINE IS COMPLETE CONSTRUCT STORM SEWER LATERALS FROM AND STA. 1147+79 TO STA. 1182+04, LT. UTILIZING STAGE 1B TRAFFIC CONTROL AND TRAFFIC CONTROL STANDARD 701301. ALL CROSSING WILL BE PATCHED WITH CLASS D PATCHES. IF THE TRENCH CAN NOT BE COMPLETED IN ONE DAYS OPERATION THE CONTRACTOR MAY USE TEMPORAY STEEL PLATES TO COVER THE TRENCH. ALL LANES WILL BE OPEN AT THE END OF EACH WORK DAY.
- \* INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

## STAGE 1C OPERATIONS

STAGE 1C WILL CONSIST OF CONSTRUCTING THE EASTERN 12' (NORTH BOUND) OF KAUTZ ROAD FROM STA. 1117+01 TO STA. 1134+40. KAUTZ ROAD WILL BE MAINTAINED AS TWO-WAY TRAFFIC DURING THIS STAGE. AVERILL ROAD WILL BE OPENED IN STAGE 1C. DURING THIS STAGE THE PROPOSED TEMPORARY PAVEMENT WIDENING FROM 1147+81 TO STA. 1181+00 WILL BE COMPLETED.

- \* INSTALL WARNING SIGNS AS SHOWN ON STAGE 1C MAINTENANCE OF TRAFFIC PLAN.
- \* OPEN AVERILL DRIVE TO KAUTZ ROAD NORTH AND SOUTH BOUND TRAFFIC. REMOVE OR COVER STAGE 1A/1B DETOUR.
- \* REMOVE CONFLICTING PAVEMENT MARKINGS FROM STA. 1114+71 TO STA. 1134+40. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* SETUP STAGE 1C MOT CONFIGURATION FROM STA. 1147+81 TO STA. 1182+04 TO COMPLETE TO COMPLETE TEMPORARY PAVEMENT ON EST SIDE OF ROADWAY.
- \* REMOVE EXISTING ROADWAY, CURB AND GUTTERS, AND DRIVEWAY PAVEMENT RIGHT OF CENTERLINE (SEE MOT PLANS SHEETS) STA. 1117+01 TO STA. 1126+94.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASES, UNDERDRAINS, CURB AND GUTTERS, DRIVEWAY PAVEMENT, DRAINAGE STRUCTURE ADJUSTMENTS, ROADWAY PAVEMENT (HMA BINDER ONLY) TO THE LIMITS SHOWN ON STAGE 1C TRAFFIC PLAN FROM STA. 1117+01 TO STA. 1126+94, RT.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASE, TEMPORARY PAVEMENT WIDENING FROM STA. 1148+24 TO STA. 1179+56, LT. UTILIZING STAGE 1A TRAFFIC CONTROL.
- \* INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

## STAGE 2A OPERATIONS

STAGE 2A WILL CONSIST OF CONSTRUCTING THE EASTERN 24' (NORTH BOUND AND CENTER LANE) OF KAUTZ ROAD FROM STA. 1134+40 TO STA. 1181+00. KAUTZ ROAD WILL BE ONE-WAY IN THE SOUTH BOUND DIRECTION. NORTH BOUND KAUTZ ROAD WILL BE DIRECT BY A DETOUR.

- \* REMOVE CONFLICTING PAVEMENT MARKINGS FROM STA. 1134+40 TO STA. 1181+00. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* SAWCUT PAVEMENT EDGES WHERE REQUIRED. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.
- \* INSTALL WARNING SIGNS AS SHOWN ON STAGE 2A MAINTENANCE OF TRAFFIC PLAN.
- \* SETUP STAGE 2A ONE-WAY DETOUR FOR NORTH BOUND KAUTZ ROAD. SEE STAGE 2A DETOUR PLAN.
- \* REMOVE EXISTING ROADWAY, CURB AND GUTTER, SHOULDER, AND DRIVEWAY PAVEMENT RIGHT OF CENTERLINE (SEE STAGE 2A MOT PLANS SHEETS) STA. 1134+40 TO STA. 1181+00.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASES, UNDERDRAINS, CURB AND GUTTERS, DRIVEWAY PAVEMENT, DRAINAGE STRUCTURE ADJUSTMENTS, STORM SEWER AND DRAINAGE STRUCTURES, ROADWAY PAVEMENT (HMA BINDER ONLY) TO THE LIMITS SHOWN ON STAGE 2A TRAFFIC PLAN FROM STA. 1134+40 TO STA. 1181+00, RT.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASE, TEMPORARY PAVEMENT WIDENING FROM STA. 1148+24 TO STA. 1179+56, RT. UTILIZING STAGE 1A TRAFFIC CONTROL.
- \* INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

## STAGE 2B OPERATIONS

STAGE 2B WILL CONSIST OF CONSTRUCTING THE WESTERN 12' (SOUTH BOUND) OF KAUTZ ROAD AND THE BIKE PATH FROM STA. 1134+40 TO STA. 1181+00. KAUTZ ROAD WILL BE TWO WAY IN BOTH THE NORTH AND SOUTH BOUND DIRECTION DURING THIS STAGE.

- \* REMOVE CONFLICTING STAGE 2A PAVEMENT MARKINGS FROM STA. 1134+40 TO STA. 1181+00. THE WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701301.\*
- \* INSTALL WARNING SIGNS AS SHOWN ON STAGE 2B MAINTENANCE OF TRAFFIC PLAN.
- \* REMOVE STAGE 2A ONE-WAY DETOUR FOR NORTH BOUND KAUTZ ROAD. OPEN TWO LANES OF TRAFFIC ON KAUTZ ROAD PER STAGE 2B TRAFFIC CONTROL PLAN.
- \* SAWCUT PAVEMENT EDGES WHERE REQUIRED. THE WORK SHALL BE COMPLETED UTILIZING STAGE 2B TRAFFIC PLAN.
- \* REMOVE EXISTING ROADWAY, CURB AND GUTTER, SHOULDER, AND DRIVEWAY PAVEMENT LEFT OF CENTERLINE (SEE STAGE 2B MOT PLANS SHEETS) STA. 1134+40 TO STA. 1181+00.
- \* CONSTRUCT SUBGRADE, AGGREGATE BASES, UNDERDRAINS, CURB AND GUTTERS, DRIVEWAY PAVEMENT, BIKE PATH, ADA RAMPS, DRAINAGE STRUCTURE ADJUSTMENTS, STORM SEWER AND DRAINAGE STRUCTURES, HMA PAVEMENT (BINDER ONLY) TO THE LIMITS SHOWN ON STAGE 2B TRAFFIC PLAN FROM STA. 1134+40 TO STA. 1181+00, LT.
- \* INSTALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.

## STAGE 3 OPERATIONS

- \* REMOVE TEMPORARY PAVEMENT MARKINGS FROM STAGE 2B.
- \* REMOVE TEMPORARY HMA RAMPS AND CONSTRUCT BUTT JOINTS UTILIZING TRAFFIC CONTROL STD. 701301.
- \* APPLY BITUMINOUS TACK COAT PER ART. 406.05 (b)&(c)(1), CONSTRUCT HMA SURFACE COURSE ON BINDER COURSE PREVIOUSLY CONSTRUCTED IN STAGES 1A, 1B, 1C, 2A AND 2B FROM STA. 1117+01 TO STA. 1181+00. THIS WORK SHALL BE COMPLETED UTILIZING TRAFFIC CONTROL STD. 701501 AND STD. 701502.
- \* PLACE ALL PERMANENT PAVEMENT MARKINGS, AND SIGNAGE FROM STA. 1117+01 TO STA. 1181+00. THE WORK SHALL BE COMPLETED UNDER TRAFFIC CONTROL STD. 701501 OR STD. 701311.
- \* REMOVE REMAINING TRAFFIC CONTROL DEVICES AND SIGNAGE.

STD. 701001 / STD. 701006 / STD. 701011

THIS STANDARD SHOULD BE USED FOR, UTILITY EXPLORATION, SURVEY LAYOUT, ROW CORNERS, GRADING, SEEDING, TREE PLANTING, AND OTHER MISCELLANEOUS WORK WHICH IS PERFORMED NO CLOSER THAN 2' TO THE EDGE OF THE TRAFFIC LANE.

ANTICIPATED MAJOR OPERATIONS FOR APPLICATION OF THIS STANDARD:

- \*STAGE 1A & 2B- SURVEY AND LAYOUT, ULITTY EXPLORATION, TREE PLANTING
- \*STAGE 1A - INSTALLING TRAFFIC CONTROL SIGNS AND OTHER SIGNS

STD. 701101

THIS STANDARD WILL APPLY WHEN SETTING UP DETOUR SIGNING ON KIRK ROAD.

STD. 701301

THIS STANDARD WILL APPLY WHEN SHORT TIME WORK OPERATIONS ARE BEING PERFORMED. TYPICAL OPERATIONS ARE HOT-MIX ASPHALT DENSITY TESTING, APPLICATION OF TEMPORARY PAVEMENT MARKING, MARKING PATCHES, AND MISCELLANEOUS SURVEY OPERATIONS.

ANTICIPATED MAJOR OPERATIONS FOR APPLICATION OF THIS STANDARD:

- \*STAGE 1A - SAW CUTTING PAVEMENT EDGES
- \*STAGE 1B - STORM SEWER CROSSINGS AND HMA PATCHING (OPTIONAL STD 701501)
- \*STAGE 1A/1B/1C/2A/2B - REMOVING PAVEMENT MARKINGS
- \*STAGE 3 MILLING BUTT JOINTS AND SURFACE PAVING OPERATIONS. (OPTIONAL STD 701501)

STD. 701311

THIS STANDARD SHOULD BE USED ON TWO- LANE, TWO -WAY ROADWAYS FOR PAVEMENT MARKING OPERATIONS.

ANTICIPATED MAJOR OPERATIONS FOR APPLICATION OF THIS STANDARD:

- \*STAGE 3 - PERMANENT PAVEMENT MARKING.

STD. 701326

THIS STANDARD SHOULD BE USED ON TWO- LANE, TWO -WAY ROADWAYS FOR PAVEMENT WIDENING OPERATIONS.

ANTICIPATED MAJOR OPERATIONS FOR APPLICATION OF THIS STANDARD:

- \*STAGE 1A - TEMPORARY PAVEMENT WIDENING (IN CONJUNCTION WITH STAGE 1A TRAFFIC CONTROL)

STD. 701501 / STA. 701502

THIS STANDARD IS APPROPRIATE FOR USE WHEN A LANE CLOSURE IS REQUIRED FOR A MAJOR WORKING OPERATION. TRAFFIC CONTROL DEVICES SHALL BE SET UP AS APPLICABLE AS SHOWN ON HIGHWAY STANDARD 701501.

ANTICIPATED MAJOR OPERATIONS FOR APPLICATION OF THIS STANDARD:

- \*STAGE 1B - STORM SEWER, STORM SEWER CROSSINGS AND HMA PATCHING (OPTIONAL STD 701301)
- \*STAGE 3 MILLING BUTT JOINTS AND SURFACE PAVING OPERATIONS. (OPTIONAL STD 701301)

STD. 701801

THIS STANDARD SHOULD BE USED AT ALL LOCATIONS WHERE TEMPORARY BARRIERS ARE REQUIRED.

STD. 701901

THIS STANDARD SHOULD BE USED AT ALL LOCATIONS WHERE TEMPORARY BARRIERS ARE REQUIRED.

FILE NAME: 200024 - MOT_NOTES_01.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC GENERAL NOTES KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -	2286			19-00117-00-PV	KANE	237	58	
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 61H42				
	PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -			SCALE: NONE	SHEET 1 OF 59 SHEETS	STA. TO STA.	ILLINOIS	FED. AID PROJECT

**STAGE 1A MAJOR WORK OPERATIONS**

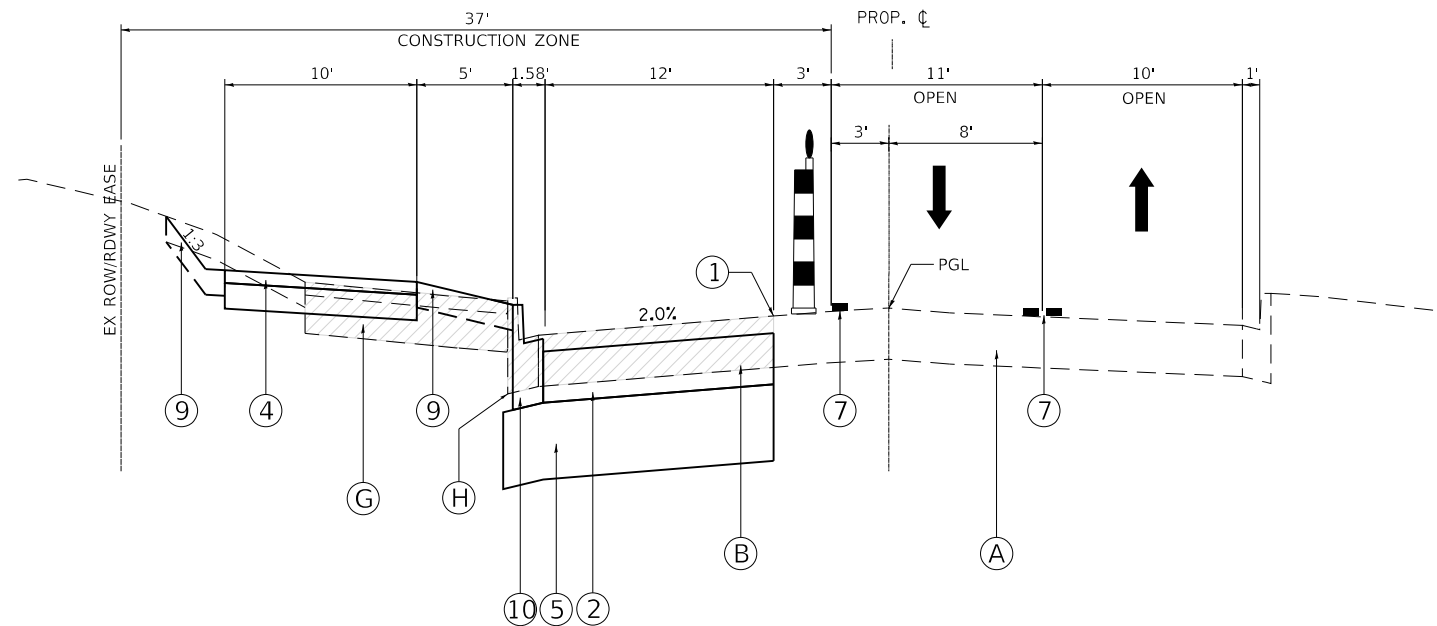
SET UP TEMPORARY STAGE 1A TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1126+94.07 AND STA. 1147+81 TO STA. 1181+00. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FOR ENTIRE PROJECT LIMITS.

CLOSE AVERILL ROAD AT THE INTERSECTION OF KAUTZ ROAD. SETUP STAGE 1A DETOUR FOR AVERILL ROAD.

INSTALL TEMPORARY EROSION CONTROL MEASURES.

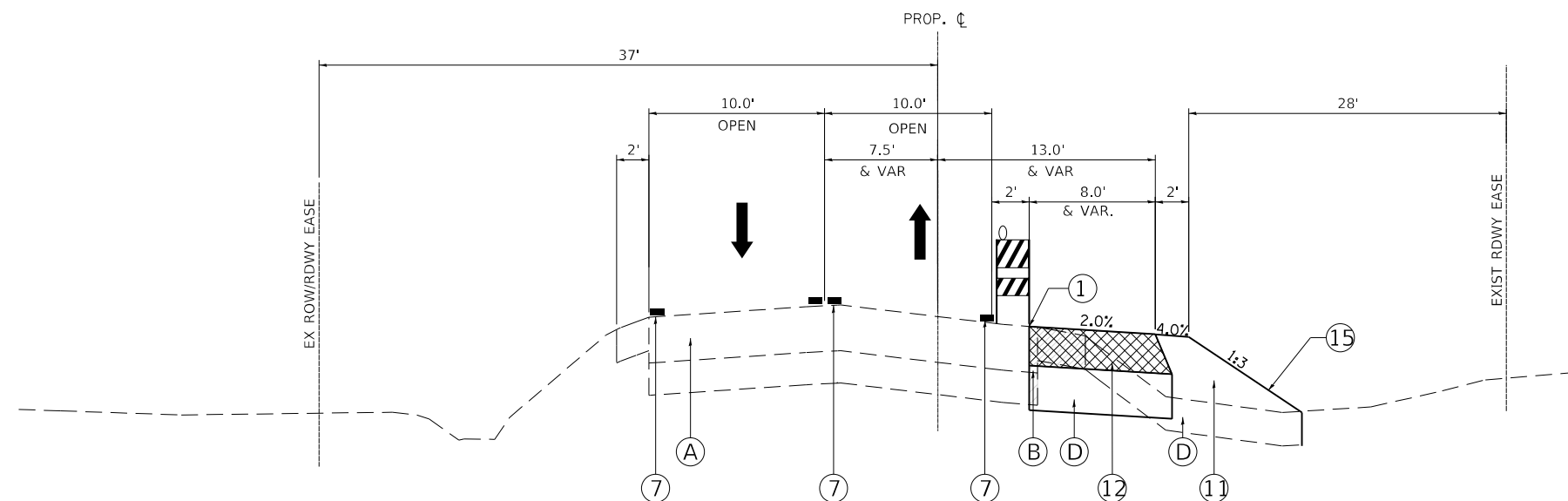
SAW CUT AND REMOVE EXISTING PAVEMENT AND EXISTING BIKE PATH FROM STA. 1117+01.34 TO STA. 1126+94.07, 6' LT 37' LT. CONSTRUCT PROPOSED, AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTERS, UTILITY ADJUSTMENT, AND HMA BINDER COURSE (ONLY), HMA BIKE PATH, TOPSOIL AND TEMPORARY OR PERMANENT RESTORATION.

UTILIZING TEMPORARY STAGE 1A TRAFFIC CONTROL, SAW CUT AND REMOVE EAST PAVEMENT EDGE ON KAUTZ ROAD AND CONSTRUCT AGGREGATE SUBGRADE, HMA TEMPORARY PAVEMENT WIDENING, EMBANKMENT FROM STA. 1147+81.15 TO STA. 1180+00.0, 12' RT. TO 40' RT.



**PROPOSED TYPICAL SECTION – STAGE 1A**

STA. 1117+01.34 TO STA. 1126+94.07, KAUTZ ROAD



**PROPOSED TYPICAL SECTION – STAGE 1A**

1147+81.00 TO STA. 1181+00.00, KAUTZ ROAD  
CONSTRUCT TEMPORARY PAVEMENT - EAST SIDE

**LEGEND**

- (A) EXIST. PAVEMENT STRUCTURE
- (B) EXIST. PAVEMENT - TO BE REMOVED
- (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
- (D) EXIST. TOPSOIL STRIPPING
- (E) EXIST. EARTH EXCAVATION
- (F) EXIST. BIKE PATH
- (G) EXIST. BIKE PATH - TO BE REMOVED
- (H) EXIST CURB & GUTTER TO BE REMOVED
  
- (1) SAW CUT - FULL DEPTH
- (2) PROP. HMA BINDER COURSE
- (3) PROP. HMA SURFACE COURSE
- (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANULAR MATERIAL, 6"
- (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) AGGREGATE WEDGE SHOULDER, TYPE B
- (7) TEMPORARY PAVEMENT MARKING LINE  
TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR  
PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
- (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
- (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
- (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
- (11) PROP. ROADWAY EMBANKMENT
- (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
- (13) PROPOSED STORM SEWER
- (14) CLASS D PATCH
- (15) TEMPORARY EROS CONTROL SEEDING W/ MULCH METHOD 3

FILE NAME: 200024-MOT_TYP_STG1.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE - 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	59
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

## STAGE 1B MAJOR WORK OPERATIONS

SET UP TEMPORARY STAGE 1B TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1126+94.07. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FOR ENTIRE PROJECT LIMITS.

OPEN AVERILL ROAD TO SOUTH BOUND KAUTZ ROAD TRAFFIC ONLY. MAINTAIN STAGE 1A DETOUR FOR NORTH BOUND KAUTZ ROAD TRAFFIC TO AVERILL DRIVE.

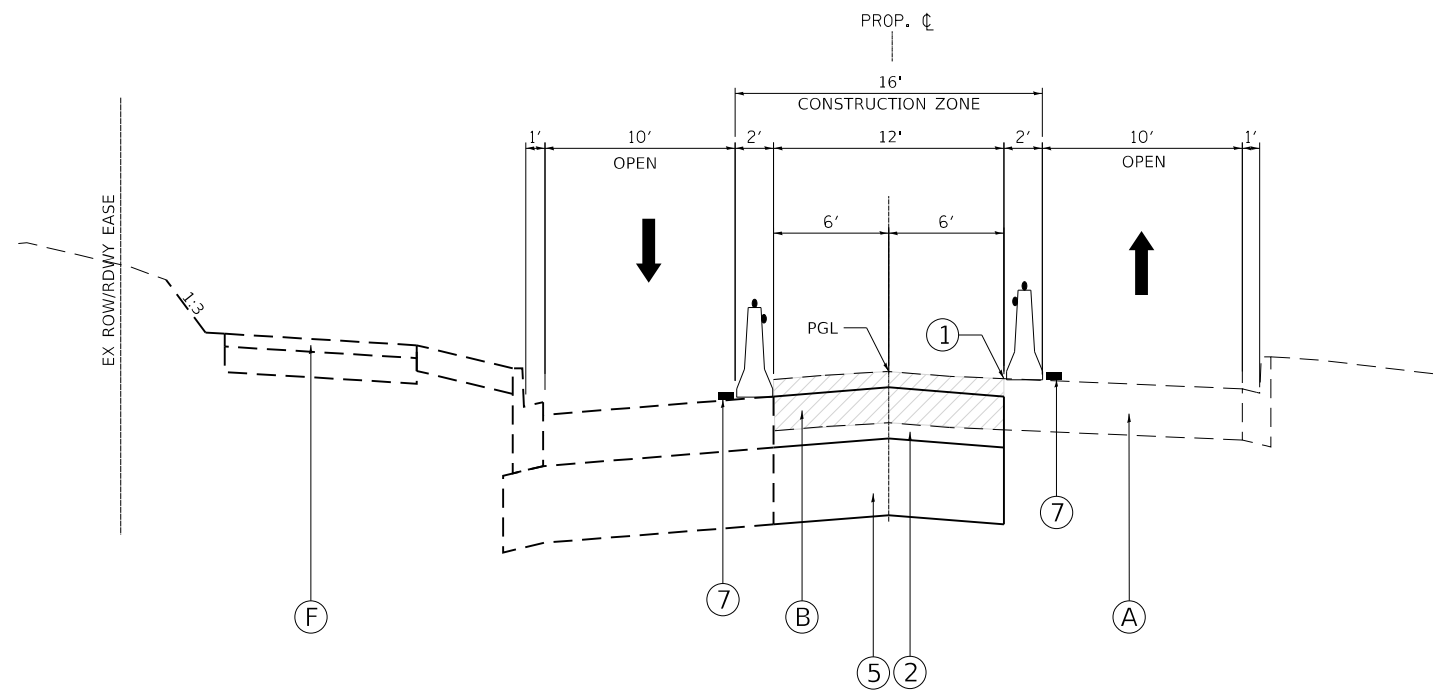
INSTALL TEMPORARY EROSION CONTROL MEASURES.

COMPLETE STORM SEWER AND DRAINAGE STRUCTURES FROM STAGE 1A IN THIS STAGE IF NEEDED.

SAW CUT AND REMOVE EXISTING PAVEMENT FROM STA. 1117+01.34 TO STA. 1126+94.07, 6' LT 6' RT. CONSTRUCT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, UTILITY ADJUSTMENTS, AND HMA BINDER COURSE (NO SURFACE).

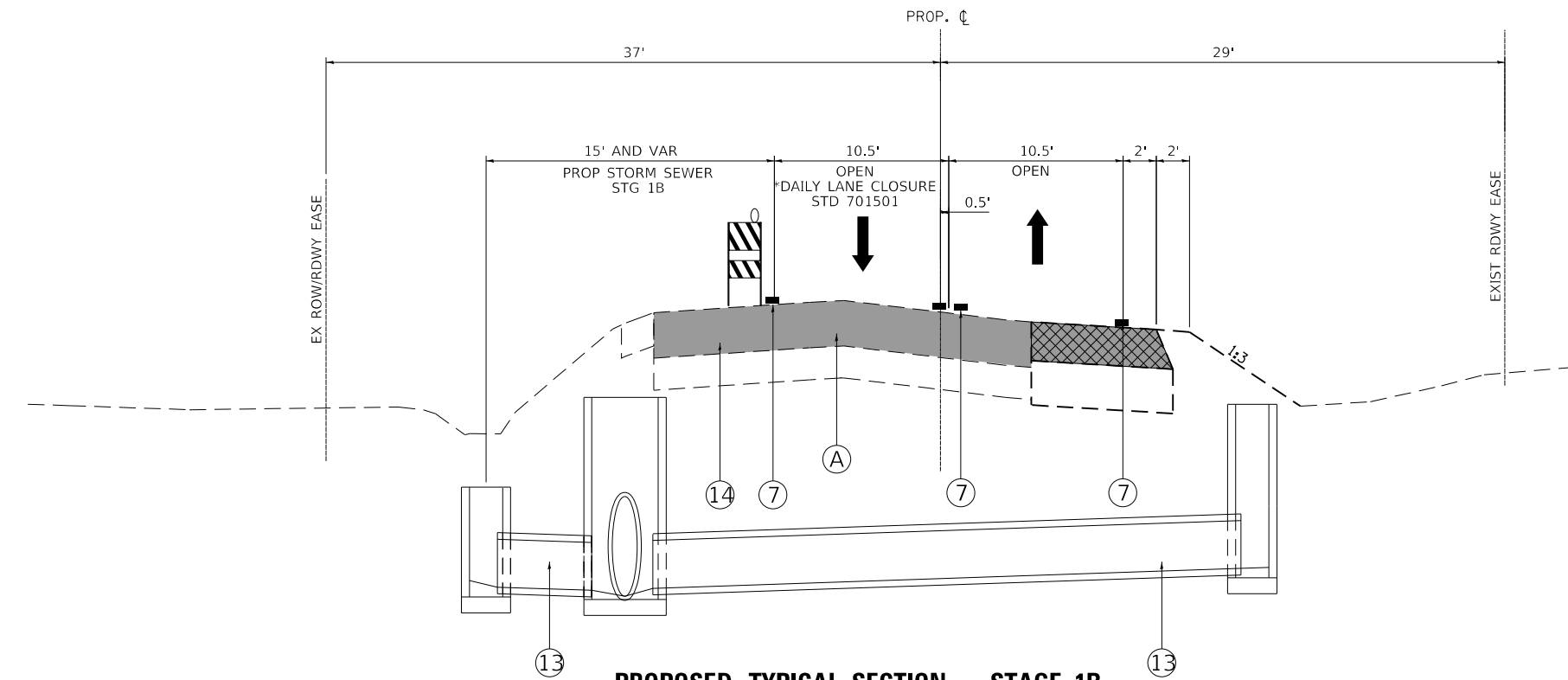
UTILIZING TEMPORARY STAGE 1B TRAFFIC CONTROL, INSTALL PROPOSED STORM SEWERS TRUNK LINE, DRAINAGE STRUCTURES OUTSIDE THE WEST PAVEMENT EDGE FROM STA. 1148+24.15 TO STA. 1180+00.00, 14' LT 50' RT. MAINTAIN DRIVEWAY ACCESS AT ALL TIME. PROVIDE TRENCH BACKFILL (2' EACH SIDE OF ALL EXISTING AND PROPOSED PAVEMENT STRUCTURES), AGGREGATE BASE AND CLASS D PATCH ACROSS DRIVEWAYS. MAY PROVIDE TEMPORARY PLATES SHORT-TERM ACROSS DRIVEWAYS IF APPROVED BY THE ENGINEER. THIS WORK MAY EXTEND INTO STAGE 1B.

UTILIZING IDOT STANDARD 701301 SAW CUT AND REMOVE PAVEMENT TO CONSTRUCT STORM SEWER LATERALS AND DRAINAGE STRUCTURES CROSSINGS KAUTZ ROAD FROM STA. 1148+24.15 TO STA. 1180+00.00, 36' LT TO 18' RT. CONSTRUCT TRENCH BACKFILL (2' EACH SIDE OF ALL EXISTING AND PROPOSED PAVEMENT STRUCTURES), AGGREGATE BASE ABOVE TRENCH AND HMA CLASS D PATCHES AT THESE LOCATIONS. TEMPORARY PLATES MAY BE USED FOR SHORT TIME PERIODS WITH APPROVAL OF THE ENGINEER. ALL OUTLETS MUST BE CONNECTED. EXCEPT FOR OUTLETS, IT WILL BE THE CONTRACTOR'S OPTION IF HE/SHE CHOOSES TO CONSTRUCT THE EAST MOST LATERAL DRAINAGE STRUCTURES IN THIS STAGE. THIS WORK MAY EXTEND INTO STAGE 1B.



### PROPOSED TYPICAL SECTION - STAGE 1B

STA. 1117+01.34 TO STA. 1126+94.07, KAUTZ ROAD



### PROPOSED TYPICAL SECTION - STAGE 1B

1147+81.00 TO STA. 1181+00.00, KAUTZ ROAD  
CONSTRUCT STORM SEWER TRUNK LINE AND LATERALS

### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
  - (B) EXIST. PAVEMENT - TO BE REMOVED
  - (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
  - (D) EXIST. TOPSOIL STRIPPING
  - (E) EXIST. EARTH EXCAVATION
  - (F) EXIST. BIKE PATH
  - (G) EXIST. BIKE PATH - TO BE REMOVED
  - (H) EXIST CURB & GUTTER TO BE REMOVED
- 
- (1) SAW CUT - FULL DEPTH
  - (2) PROP. HMA BINDER COURSE
  - (3) PROP. HMA SURFACE COURSE
  - (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANULAR MATERIAL, 6"
  - (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - (6) AGGREGATE WEDGE SHOULDER, TYPE B
  - (7) TEMPORARY PAVEMENT MARKING LINE
    - TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR
    - PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
  - (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
  - (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
  - (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
  - (11) PROP. ROADWAY EMBANKMENT
  - (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
  - (13) PROPOSED STORM SEWER
  - (14) CLASS D PATCH
  - (15) TEMPORARY EROS CONTROL SEEDING W/ MULCH METHOD 3

FILE NAME: 200024-MOT_TYP_STG1.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	60
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

### STAGE 1C MAJOR WORK OPERATIONS

SET UP TEMPORARY STAGE 1C TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1118+00.0. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FOR ENTIRE PROJECT LIMITS.

OPEN AVERILL ROAD TO BOTH SOUTH BOUND AND NORTH BOUND KAUTZ ROAD TRAFFIC. REMOVE STAGE 1A DETOUR.

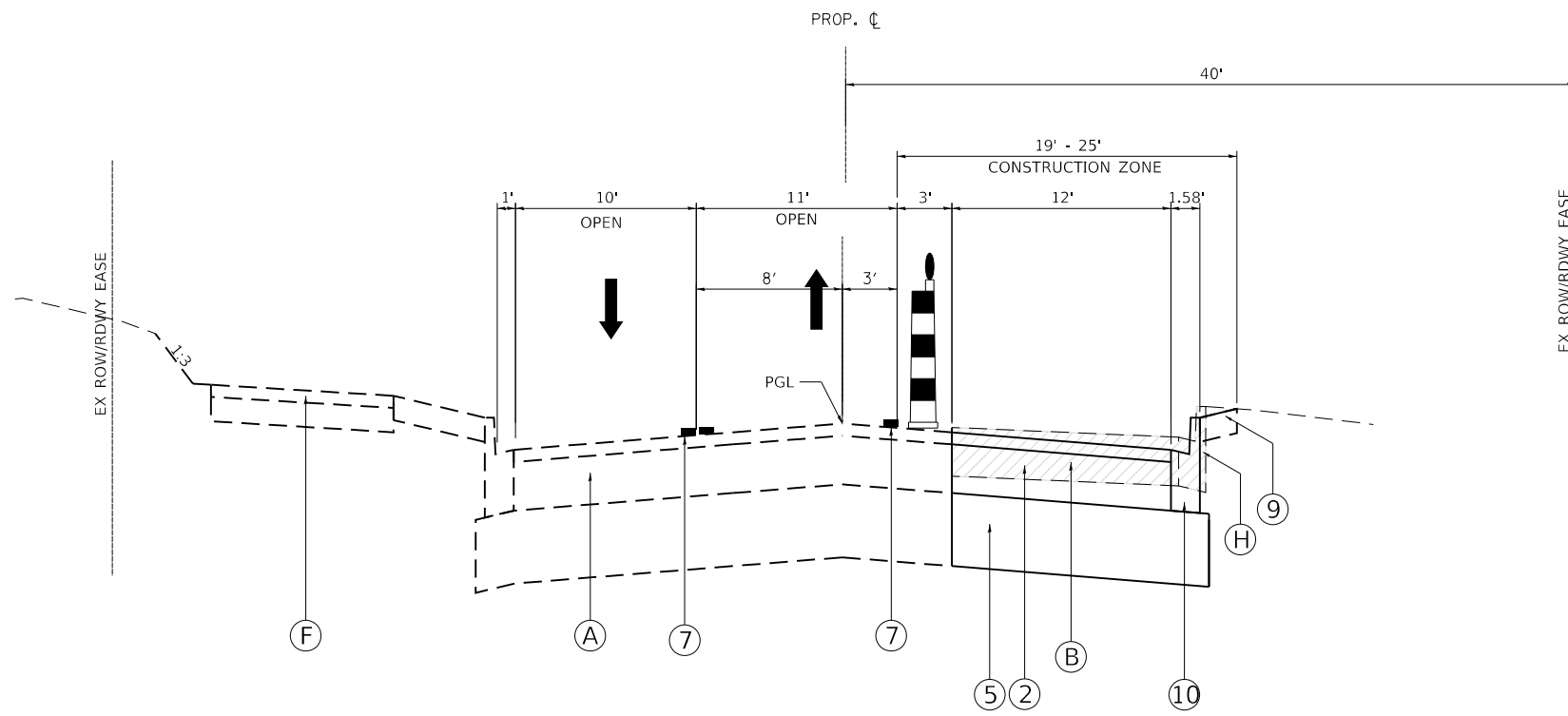
INSTALL TEMPORARY EROSION CONTROL MEASURES.

SAW CUT AND REMOVE EXISTING PAVEMENT FROM STA. 1117+01.34 TO STA. 1126+94.07, 6' RT 30' RT. CONSTRUCT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTERS, UTILITY ADJUSTMENTS, AND HMA BINDER COURSE (NO SURFACE).

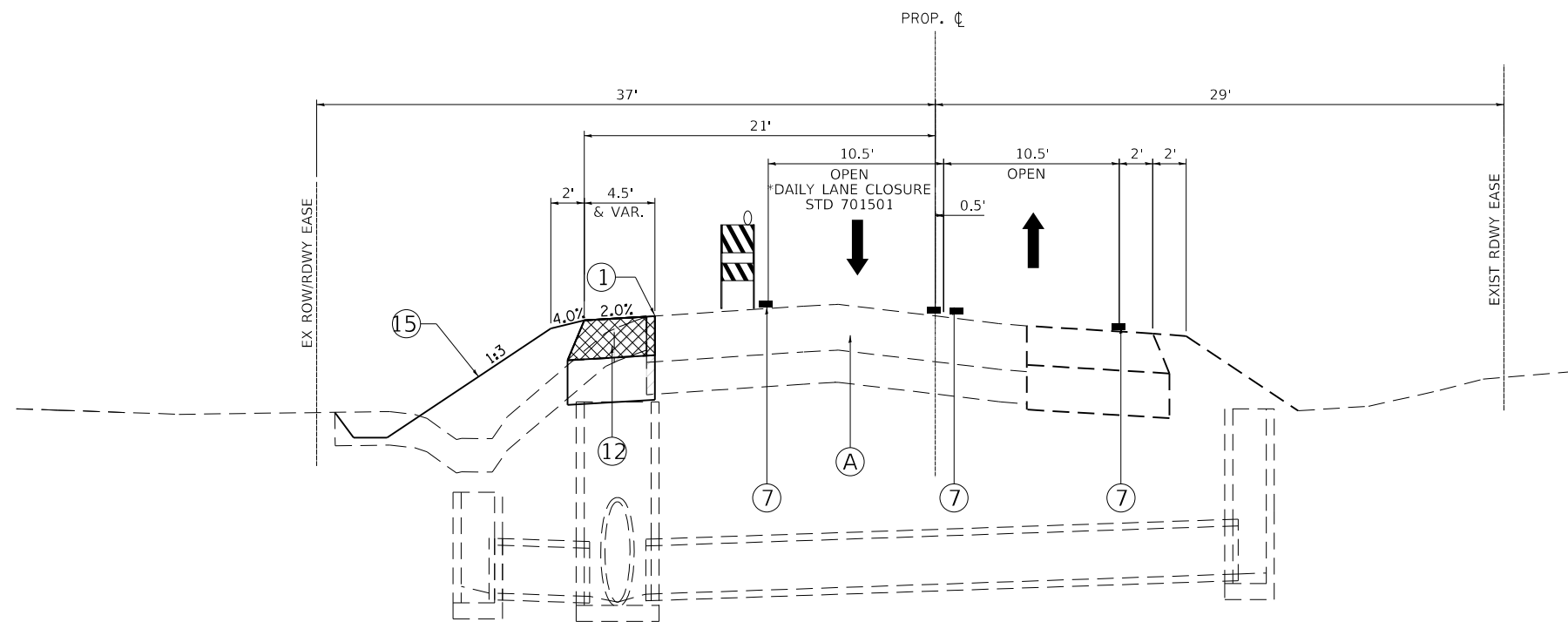
UTILIZING TEMPORARY STAGE 1C TRAFFIC CONTROL, SAW CUT AND REMOVE WEST PAVEMENT EDGE ON KAUTZ ROAD AND CONSTRUCT AGGREGATE SUBGRADE, HMA TEMPORARY PAVEMENT WIDENING, EMBANKMENT FROM STA. 1147+81.15 TO STA. 1180+00.0. 12' LT. TO 40' LT.

### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
  - (B) EXIST. PAVEMENT - TO BE REMOVED
  - (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
  - (D) EXIST. TOPSOIL STRIPPING
  - (E) EXIST. EARTH EXCAVATION
  - (F) EXIST. BIKE PATH
  - (G) EXIST. BIKE PATH - TO BE REMOVED
  - (H) EXIST CURB & GUTTER TO BE REMOVED
- 
- (1) SAW CUT - FULL DEPTH
  - (2) PROP. HMA BINDER COURSE
  - (3) PROP. HMA SURFACE COURSE
  - (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANULAR MATERIAL, 6"
  - (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - (6) AGGREGATE WEDGE SHOULDER, TYPE B
  - (7) TEMPORARY PAVEMENT MARKING LINE  
TAPES TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR  
PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
  - (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
  - (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
  - (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
  - (11) PROP. ROADWAY EMBANKMENT
  - (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
  - (13) PROPOSED STORM SEWER
  - (14) CLASS D PATCH
  - (15) TEMPORARY EROS CONTROL SEEDING W/ MULCH METHOD 3



**PROPOSED TYPICAL SECTION - STAGE 1C**  
STA. 1117+01.34 TO STA. 1126+94.07, KAUTZ ROAD



**PROPOSED TYPICAL SECTION - STAGE 1C**  
1147+81.00 TO STA. 1181+00.00, KAUTZ ROAD  
CONSTRUCT TEMPORARY PAVEMENT - WEST SIDE

FILE NAME: 200024-MOT_TYP_STG1.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
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	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	61
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

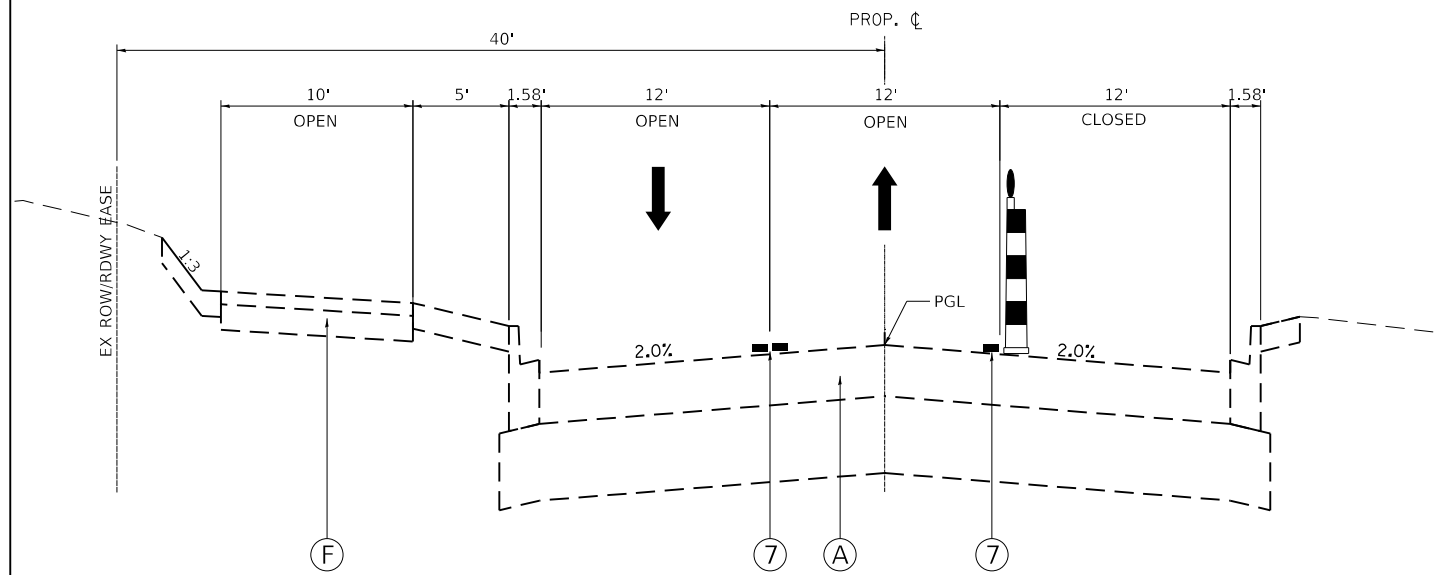
## STAGE 2A MAJOR WORK OPERATIONS

SET UP TEMPORARY STAGE 2A TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1181+00. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FROM STA. 1117+01.34 TO STA. 1181+00.

SETUP STAGE 2A ONE-WAY DETOUR. CLOSE NORTH BOUND KAUTZ ROAD FROM STA. 1126+94.07 TO STA. 1181+00.00. MAINTAIN SOUTH BOUND KAUTZ ROAD TRAFFIC.

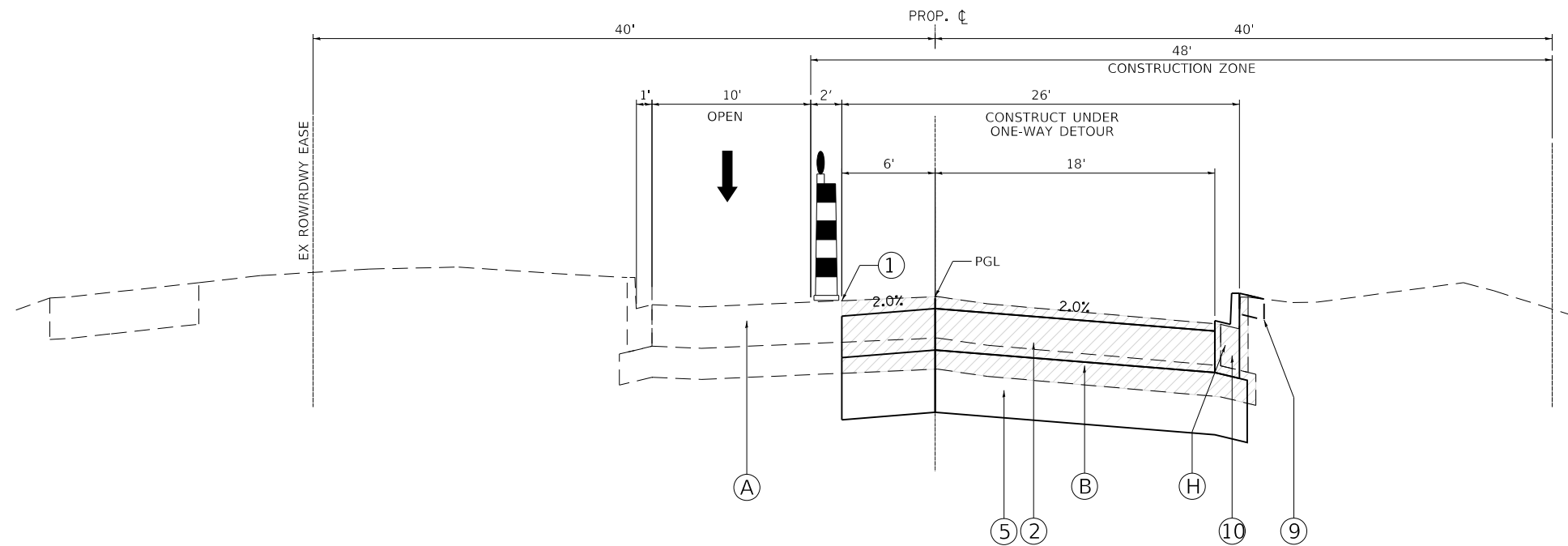
INSTALL TEMPORARY EROSION CONTROL MEASURES.

SAW CUT AND REMOVE EXISTING PAVEMENT FROM STA. 1126+94.07 TO STA. 1181+00.00, 6' LT TO 20' RT. CONSTRUCT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTERS, UTILITY ADJUSTMENT, AND HMA BINDER COURSE (ONLY), TOPSOIL AND TEMPORARY OR PERMANENT RESTORATION.



### PROPOSED TYPICAL SECTION – STAGE 2A

STA. 1117+01.34 TO STA. 1126+94.07, KAUTZ ROAD



### PROPOSED TYPICAL SECTION – STAGE 2A

STA. 1126+94.07 TO STA. 1148+24.15, KAUTZ ROAD

### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
  - (B) EXIST. PAVEMENT - TO BE REMOVED
  - (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
  - (D) EXIST. TOPSOIL STRIPPING
  - (E) EXIST. EARTH EXCAVATION
  - (F) EXIST. BIKE PATH
  - (G) EXIST. BIKE PATH - TO BE REMOVED
  - (H) EXIST CURB & GUTTER TO BE REMOVED
- 
- (1) SAW CUT - FULL DEPTH
  - (2) PROP. HMA BINDER COURSE
  - (3) PROP. HMA SURFACE COURSE
  - (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANULAR MATERIAL, 6"
  - (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - (6) AGGREGATE WEDGE SHOULDER, TYPE B
  - (7) TEMPORARY PAVEMENT MARKING LINE  
TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR  
PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
  - (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
  - (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
  - (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
  - (11) PROP. ROADWAY EMBANKMENT
  - (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
  - (13) PROPOSED STORM SEWER
  - (14) CLASS D PATCH

FILE NAME: 200024-MOT_TYP_STG2.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -
PLOT DATE = 12/14/2023		DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	62
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

### STAGE 2A MAJOR WORK OPERATIONS

SET UP TEMPORARY STAGE 2A TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1126+94.07. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FROM STA. 1117+01.34 TO STA. 1181+00.

SETUP STAGE 2A ONE-WAY DETOUR. CLOSE NORTH BOUND KAUTZ ROAD FROM STA. 1126+94.07 TO STA. 1181+00.00. MAINTAIN SOUTH BOUND KAUTZ ROAD TRAFFIC.

INSTALL TEMPORARY EROSION CONTROL MEASURES.

SAW CUT AND REMOVE EXISTING PAVEMENT FROM STA. 1126+94.07 TO STA. 1181+00.00, 6' LT TO 20' RT. CONSTRUCT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTERS, UTILITY ADJUSTMENT, AND HMA BINDER COURSE (ONLY), TOPSOIL AND TEMPORARY OR PERMANENT RESTORATION.

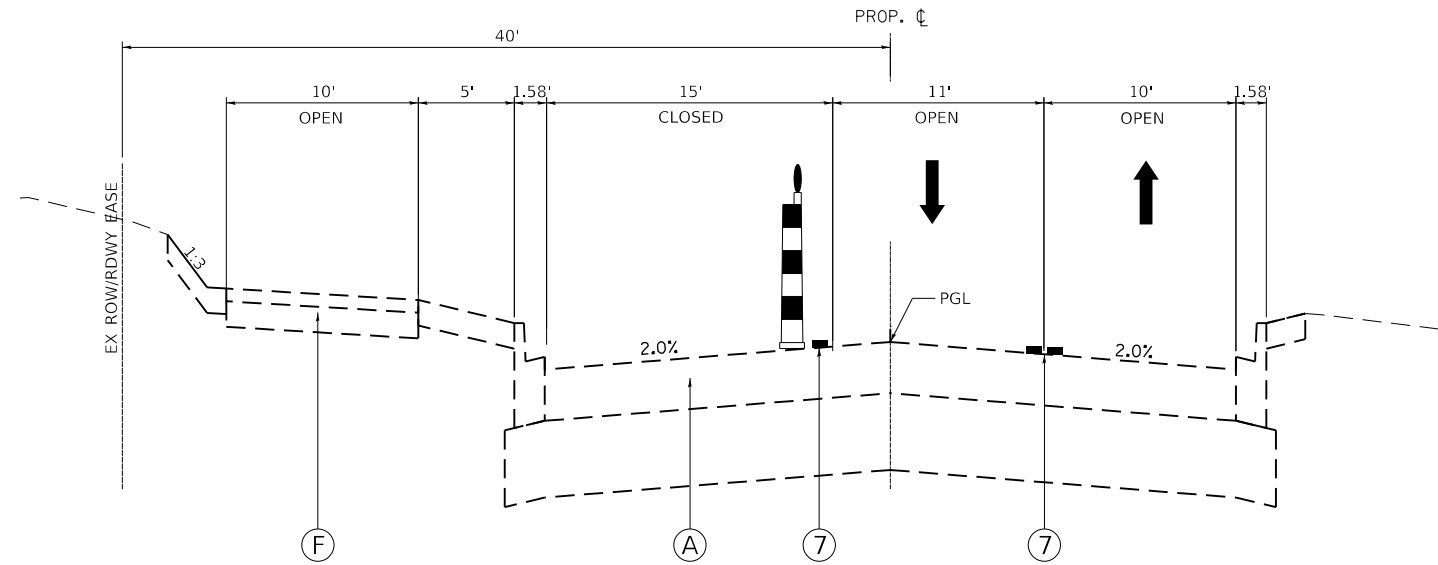
### STAGE 2B MAJOR WORK OPERATIONS

SET UP TEMPORARY STAGE 2B TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1181+00. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FROM STA. 1117+01.34 TO STA. 1181+00.

REMOVE STAGE 2A ONE-WAY DETOUR. OPEN KAUTZ ROAD TO 2-WAY TRAFFIC IN BOTH DIRECTIONS FROM STA. 1117+01.34 TO STA. 1181+00.00.

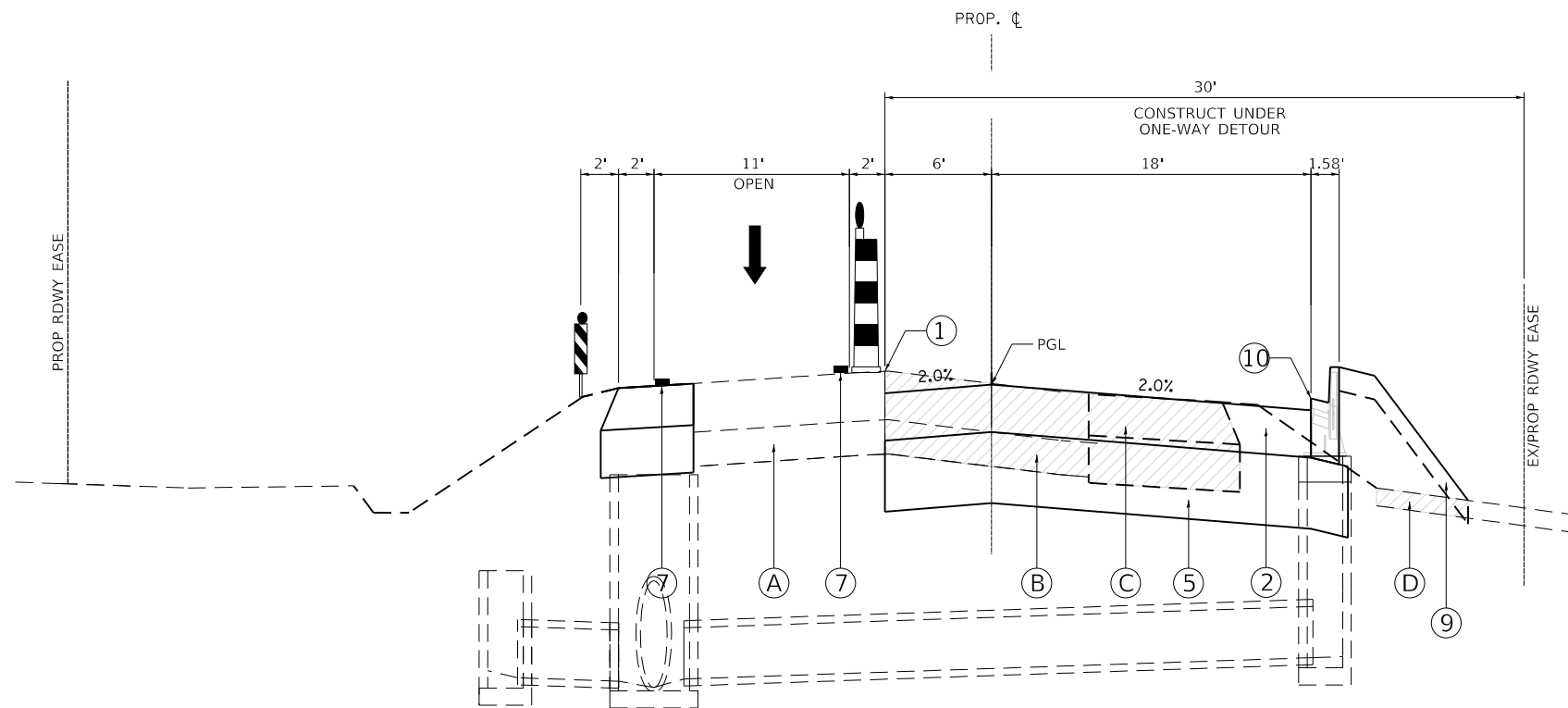
INSTALL TEMPORARY EROSION CONTROL MEASURES.

SAW CUT AND REMOVE EXISTING PAVEMENT FROM STA. 1126+94.07 TO STA. 1181+00.00, 26' LT. TO 6' RT. CONSTRUCT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTERS, BIKE PATH, UTILITY ADJUSTMENT, AND HMA BINDER COURSE (ONLY), TOPSOIL AND TEMPORARY OR PERMANENT RESTORATION.



### PROPOSED TYPICAL SECTION - STAGE 2B

STA. 1117+01.34 TO STA. 1126+94.07, KAUTZ ROAD



### PROPOSED TYPICAL SECTION - STAGE 2A

STA. 1148+24.15 TO STA. 1180+00.00, KAUTZ ROAD

### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
- (B) EXIST. PAVEMENT - TO BE REMOVED
- (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
- (D) EXIST. TOPSOIL STRIPPING
- (E) EXIST. EARTH EXCAVATION
- (F) EXIST. BIKE PATH
- (G) EXIST. BIKE PATH - TO BE REMOVED
- (H) EXIST. CURB & GUTTER TO BE REMOVED
  
- (1) SAW CUT - FULL DEPTH
- (2) PROP. HMA BINDER COURSE
- (3) PROP. HMA SURFACE COURSE
- (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANULAR MATERIAL, 6"
- (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) AGGREGATE WEDGE SHOULDER, TYPE B
- (7) TEMPORARY PAVEMENT MARKING LINE  
TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR  
PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
- (8) SHORT-TERM PAVEMENT MARKINGS (PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY)
- (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
- (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
- (11) PROP. ROADWAY EMBANKMENT
- (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
- (13) PROPOSED STORM SEWER
- (14) CLASS D PATCH

FILE NAME: 200024-MOT_TYP_STG2.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.		DATE = 11/20/2023	REVISED -
PLOT DATE = 12/14/2023			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	63
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

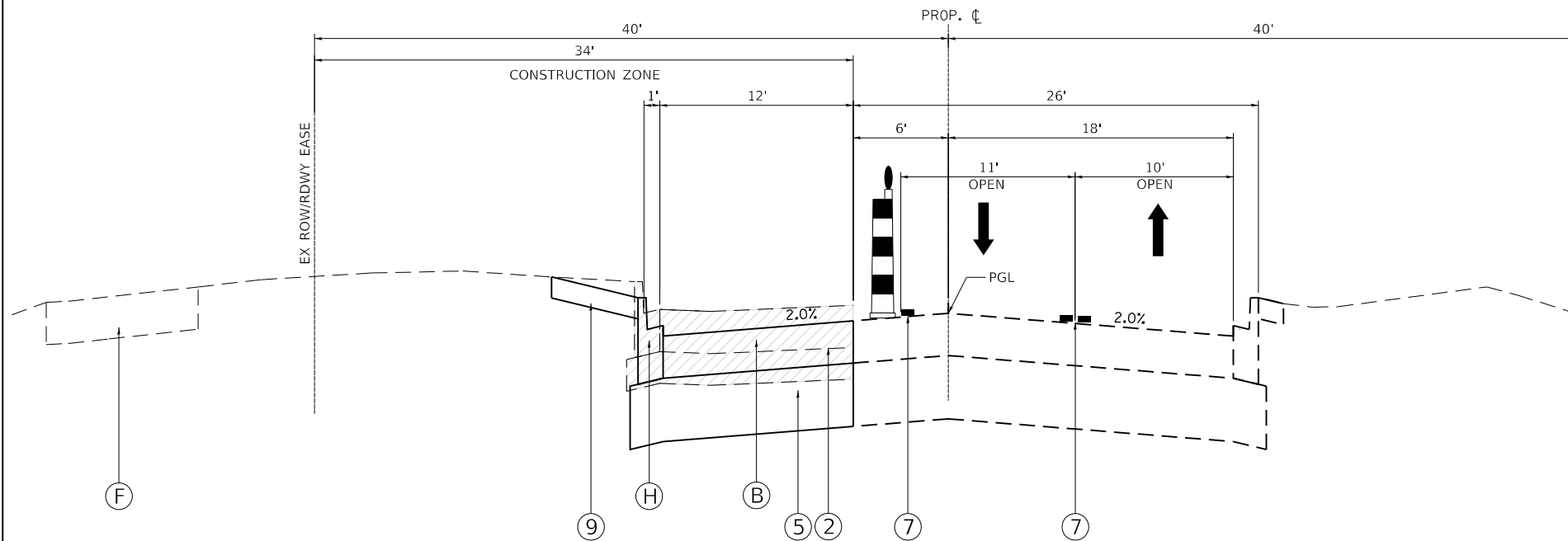
### STAGE 2B MAJOR WORK OPERATIONS

SET UP TEMPORARY STAGE 2B TRAFFIC CONTROL ON KAUTZ ROAD, WHICH INCLUDES SIGNAGE, DRUMS/BARRICADES AND TEMPORARY PAVEMENT MARKINGS FROM STA. 1117+01.34 TO STA. 1181+00. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FROM STA. 1117+01.34 TO STA. 1181+00.

REMOVE STAGE 2A ONE-WAY DETOUR. OPEN KAUTZ ROAD TO 2-WAY TRAFFIC IN BOTH DIRECTIONS FROM STA. 1117+01.34 TO STA. 1181+00.00.

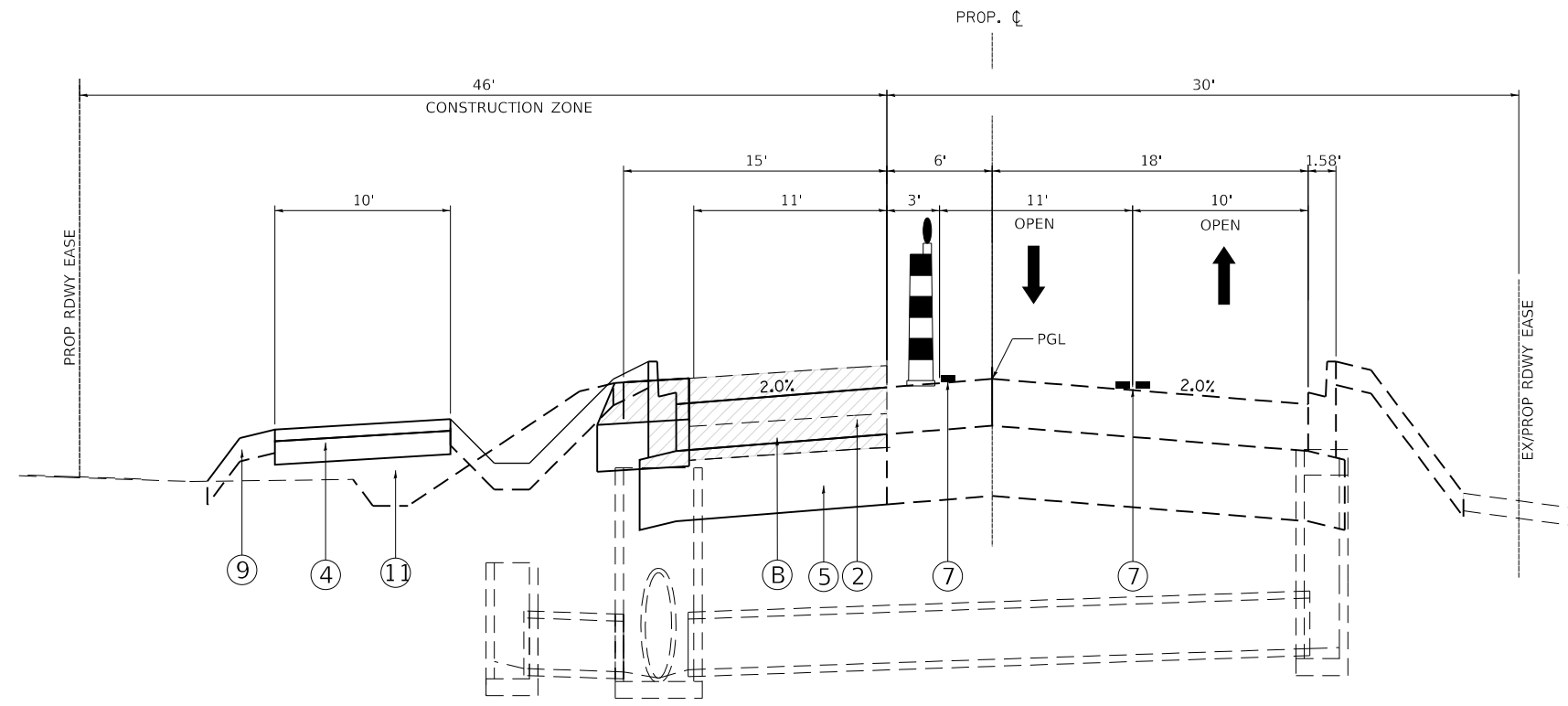
INSTALL TEMPORARY EROSION CONTROL MEASURES.

SAW CUT AND REMOVE EXISTING PAVEMENT FROM STA. 1126+94.07 TO STA. 1181+00.00, 26' LT. TO 6' LT. CONSTRUCT PROPOSED AGGREGATE SUBGRADE IMPROVEMENT, CURB AND GUTTERS, BIKE PATH, UTILITY ADJUSTMENT, AND HMA BINDER COURSE (ONLY), TOPSOIL AND TEMPORARY OR PERMANENT RESTORATION.



#### PROPOSED TYPICAL SECTION – STAGE 2B

STA. 1126+94.07 TO STA. 1148+24.15 , KAUTZ ROAD



#### PROPOSED TYPICAL SECTION – STAGE 2B

STA. 1148+24.15 TO STA. 1180+00.00, KAUTZ ROAD

#### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
  - (B) EXIST. PAVEMENT - TO BE REMOVED
  - (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
  - (D) EXIST. TOPSOIL STRIPPING
  - (E) EXIST. EARTH EXCAVATION
  - (F) EXIST. BIKE PATH
  - (G) EXIST. BIKE PATH - TO BE REMOVED
  - (H) EXIST CURB & GUTTER TO BE REMOVED
- 
- (1) SAW CUT - FULL DEPTH
  - (2) PROP. HMA BINDER COURSE
  - (3) PROP. HMA SURFACE COURSE
  - (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANUALR MATERIAL, 6"
  - (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
  - (6) AGGREGATE WEDGE SHOULDER, TYPE B
  - (7) TEMPORARY PAVEMENT MARKING LINE
    - TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR
    - PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
  - (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
  - (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
  - (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
  - (11) PROP. ROADWAY EMBANKMENT
  - (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
  - (13) PROPOSED STORM SEWER
  - (14) CLASS D PATCH

FILE NAME: 200024-MOT_TYP_STG2.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	64
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



### STAGE 3 MAJOR WORK OPERATIONS

REMOVE STAGE 2B TRAFFIC CONTROL AND CONFLICTING TEMPORARY PAVEMENT MARKINGS FOR ENTIRE PROJECT FROM STA. 1117+01.34 TO STA. 1181+00. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FROM STA. 1117+01.34 TO STA. 1181+00.00.

PLACE SHORT TERM PAVEMENT MARKINGS AS NECESSARY.

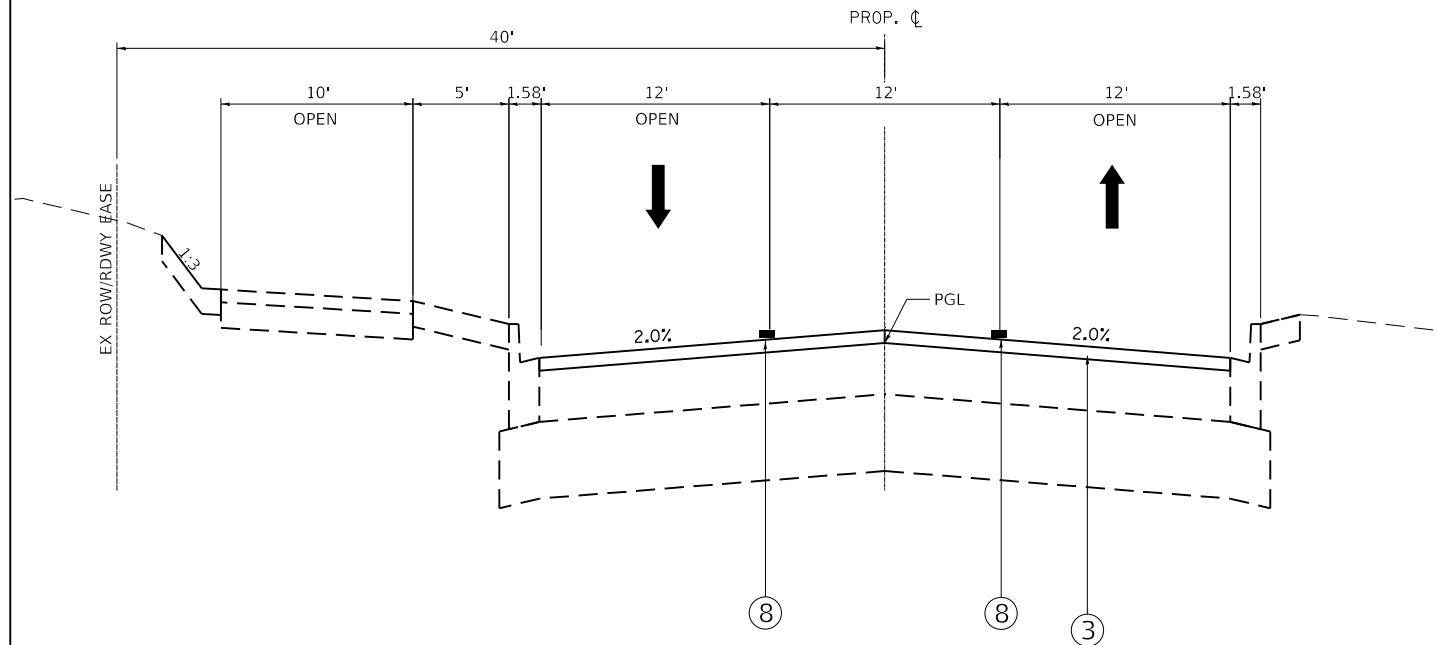
REMOVE TEMPORARY RAMPS AND CONSTRUCT BUTT JOINTS UTILIZING TRAFFIC CONTROL STANDARD 701501 AND/OR 701502.

APPLY BITUMINOUS TACK COAT ART. 406.05 (b)&(c)(1) UTILIZING TRAFFIC CONTROL STANDARD 701501.

CONSTRUCT HMA SURFACE COURSE ON BINDER CONSTRUCTED IN PREVIOUS STAGES. THE WORK SHALL BE CONSTRUCTED UTILIZING TRAFFIC CONTROL STANDARD 701501.

PLACE ALL PERMANENT PAVEMENT MARKINGS AND SIGNAGE UTILIZING TRAFFIC CONTROL STANDARD 701311 AND/OR STANDARD 701501.

COMPLETE PERMANENT RESTORATION, CLEANUP AND PUNCHLIST UTILIZING APPROPRIATE TRAFFIC CONTROL STANDARD AS APPROVED BY THE ENGINEER.

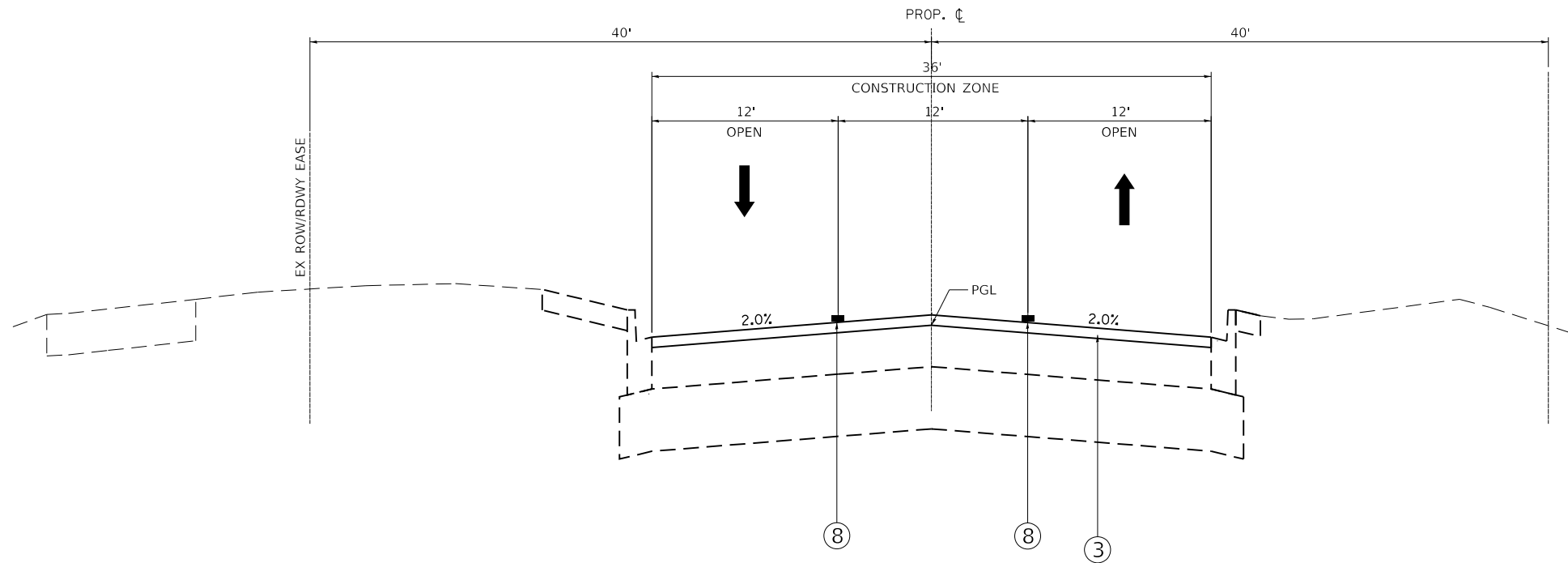


**PROPOSED TYPICAL SECTION – STAGE 3**

STA. 1117+01.34 TO STA. 1126+94.07, KAUTZ ROAD

### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
- (B) EXIST. PAVEMENT - TO BE REMOVED
- (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
- (D) EXIST. TOPSOIL STRIPPING
- (E) EXIST. EARTH EXCAVATION
- (F) EXIST. BIKE PATH
- (G) EXIST. BIKE PATH - TO BE REMOVED
- (H) EXIST CURB & GUTTER TO BE REMOVED
  
- (1) SAW CUT - FULL DEPTH
- (2) PROP. HMA BINDER COURSE
- (3) PROP. HMA SURFACE COURSE
- (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANULAR MATERIAL, 6"
- (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) AGGREGATE WEDGE SHOULDER, TYPE B
- (7) TEMPORARY PAVEMENT MARKING LINE  
TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR  
PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
- (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
- (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
- (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
- (11) PROP. ROADWAY EMBANKMENT
- (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
- (13) PROPOSED STORM SEWER
- (14) CLASS D PATCH



**PROPOSED TYPICAL SECTION – STAGE 3**

STA. 1126+94.07 TO STA. 1148+24.15, KAUTZ ROAD

FILE NAME: 200024-MOT_TYP_STG3.dgn	USER NAME = sbpottorff	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT SCALE = 10.0000' / in.		DATE = 11/20/2023	REVISED -
PLOT DATE = 12/14/2023			

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	65
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

### STAGE 3 MAJOR WORK OPERATIONS

REMOVE STAGE 2B TRAFFIC CONTROL AND CONFLICTING TEMPORARY PAVEMENT MARKINGS FOR ENTIRE PROJECT FROM STA. 1117+01.34 TO STA. 1181+00. MAINTAIN 2-WAY TRAFFIC ON KAUTZ ROAD FROM STA. 1117+01.34 TO STA. 1181+00.00.

PLACE SHORT TERM PAVEMENT MARKINGS AS NECESSARY.

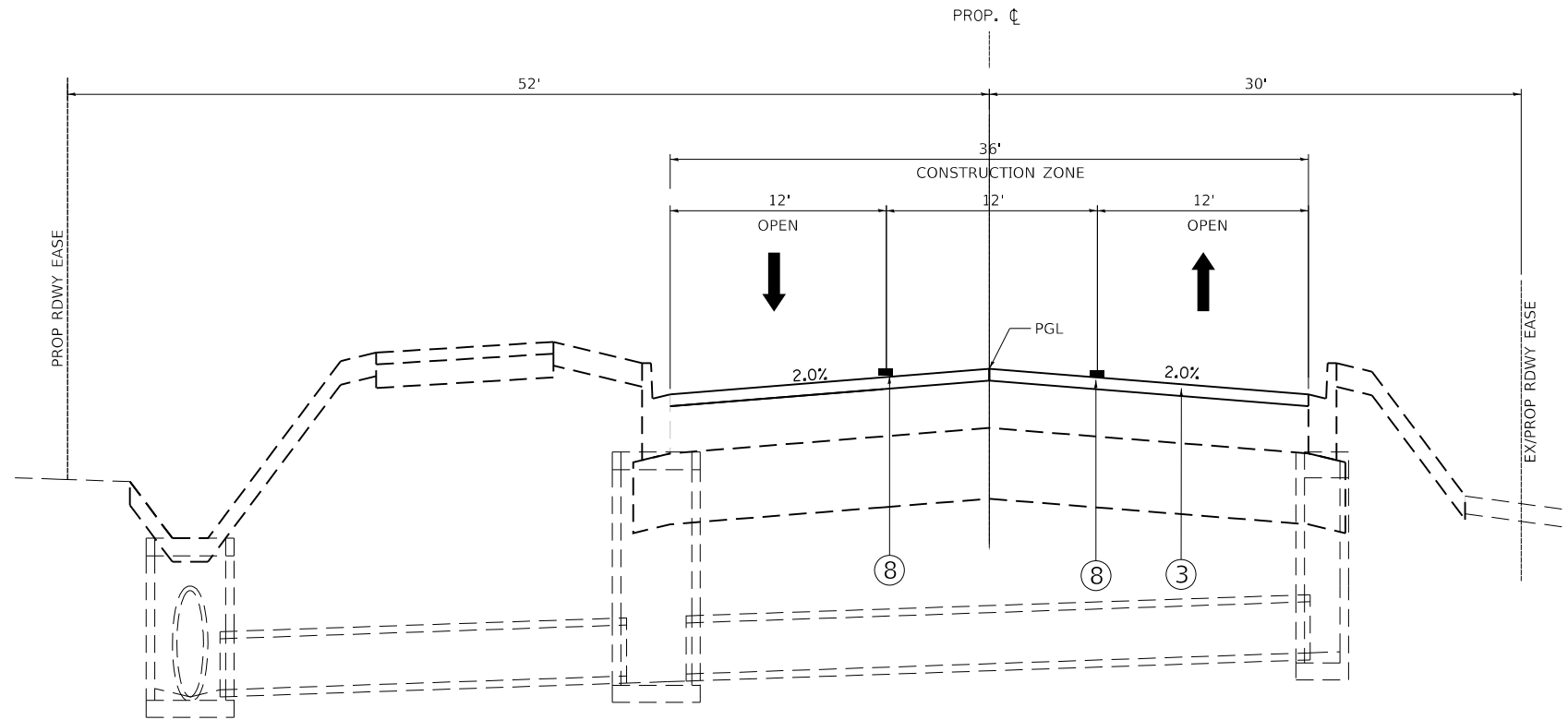
REMOVE TEMPORARY RAMPS AND CONSTRUCT BUTT JOINTS UTILIZING TRAFFIC CONTROL STANDARD 701501 AND/OR 701502.

APPLY BITUMINOUS TACK COAT ART. 406.05 (b)&(c)(1) UTILIZING TRAFFIC CONTROL STANDARD 701501.

CONSTRUCT HMA SURFACE COURSE ON BINDER CONSTRUCTED IN PREVIOUS STAGES. THE WORK SHALL BE CONSTRUCTED UTILIZING TRAFFIC CONTROL STANDARD 701501.

PLACE ALL PERMANENT PAVEMENT MARKINGS AND SIGNAGE UTILIZING TRAFFIC CONTROL STANDARD 701311 AND/OR STANDARD 701501.

COMPLETE PERMANENT RESTORATION, CLEANUP AND PUNCHLIST UTILIZING APPROPRIATE TRAFFIC CONTROL STANDARD AS APPROVED BY THE ENGINEER.



**PROPOSED TYPICAL SECTION – STAGE 3**  
STA. 1148+24.15 TO STA. 1180+00.00, KAUTZ ROAD

#### LEGEND

- (A) EXIST. PAVEMENT STRUCTURE
- (B) EXIST. PAVEMENT - TO BE REMOVED
- (C) EXIST. SHOULDER STRUCTURE - TO BE REMOVED
- (D) EXIST. TOPSOIL STRIPPING
- (E) EXIST. EARTH EXCAVATION
- (F) EXIST. BIKE PATH
- (G) EXIST. BIKE PATH - TO BE REMOVED
- (H) EXIST CURB & GUTTER TO BE REMOVED
  
- (1) SAW CUT - FULL DEPTH
- (2) PROP. HMA BINDER COURSE
- (3) PROP. HMA SURFACE COURSE
- (4) PROP. STABILIZED BICYCLE PATH, 4" W/ SUB-BASE GRANUALR MATERIAL, 6"
- (5) PROP. AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) AGGREGATE WEDGE SHOULDER, TYPE B
- (7) TEMPORARY PAVEMENT MARKING LINE  
TAPE TYPE III (PLACED ON EXIST. PERMANENT SURFACES TO REMAIN), OR  
PAINT (PLACED ON PROP. HMA BINDER OR EXIST. HMA SURFACES TO BE REMOVED)
- (8) PLACED ON FINAL HMA SURFACE - STAGE 3 ONLY
- (9) PROP. TOPSOIL, SEEDING, FERTILIZER, AND EROSION CONTROL BLANKET
- (10) PROP. COMB. CONCRETE CURB AND GUTTER, (TYPE & SIZE AS NOTED)
- (11) PROP. ROADWAY EMBANKMENT
- (12) TEMPORARY PAVEMENT WIDENING, 7' W/ AGGREGATE BASE COURSE, 8"
- (13) PROPOSED STORM SEWER
- (14) CLASS D PATCH

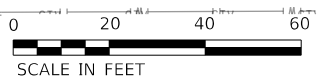
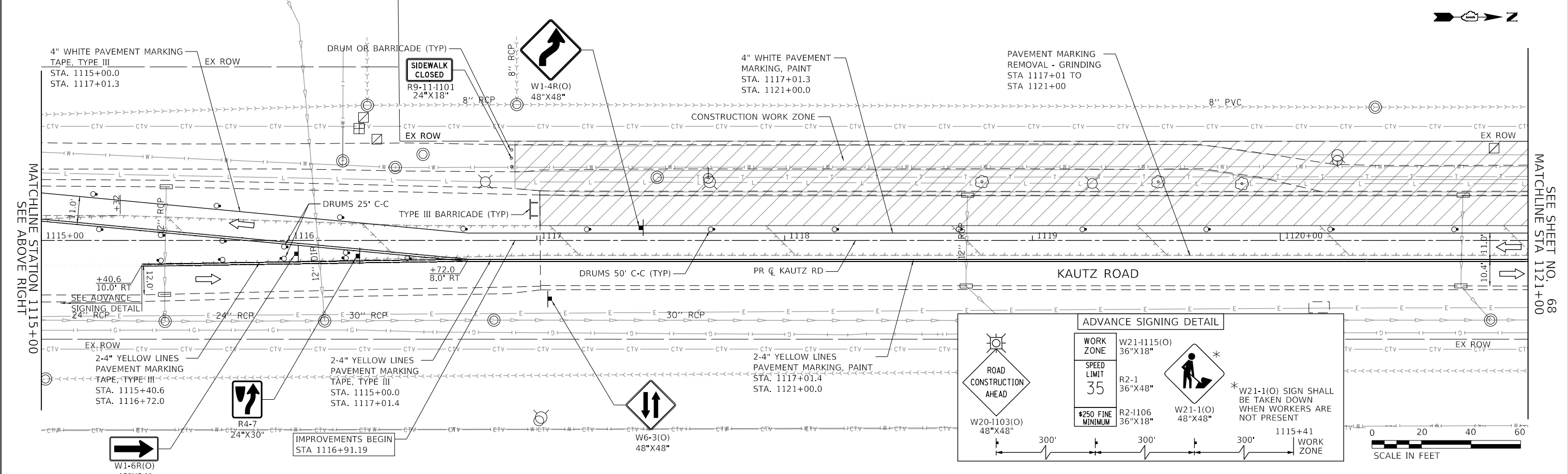
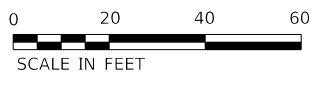
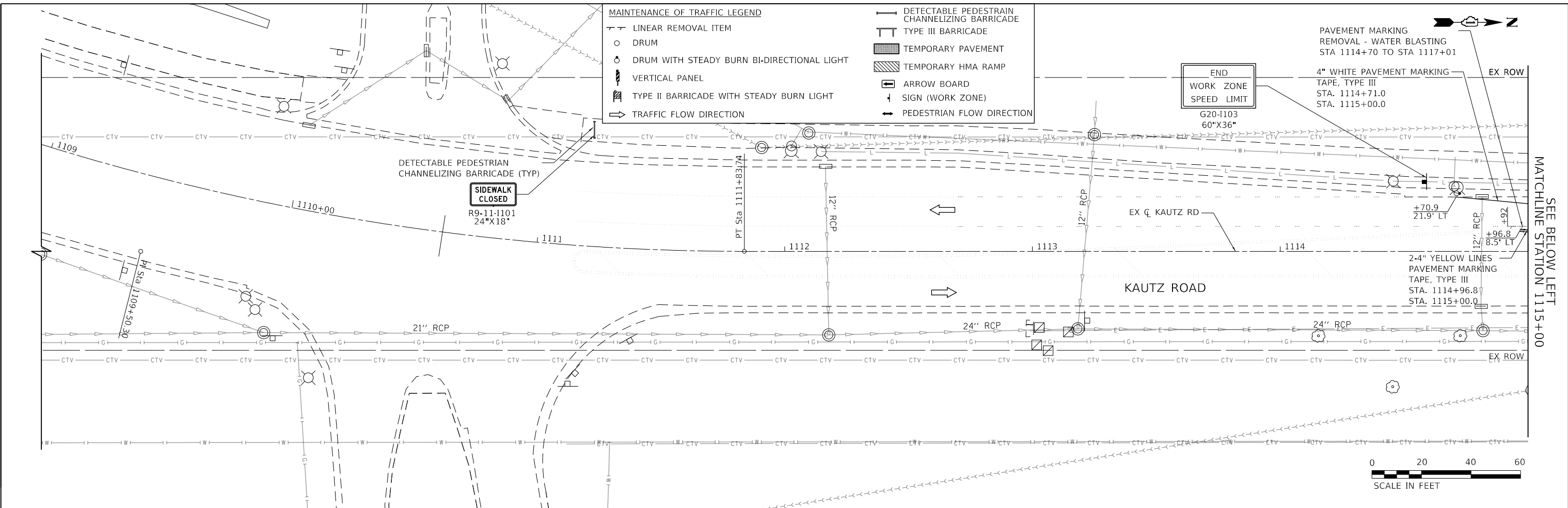
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	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/14/2023	DATE = 11/20/2023	REVISED -

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	66
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



FILE NAME: 200024-shr-MOT-STG1A_01.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

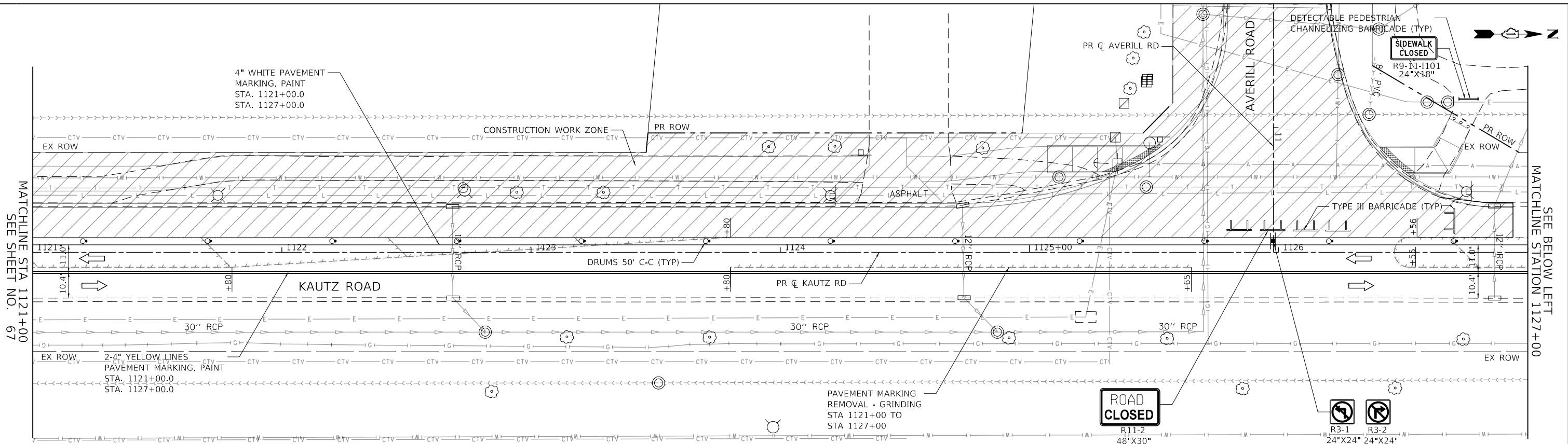
SCALE: 1"=20'    SHEET 10 OF 59 SHEETS    STA.1109+00.00 TO STA. 1121+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	67
				CONTRACT NO. 61H42
				ILLINOIS FED. AID PROJECT

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

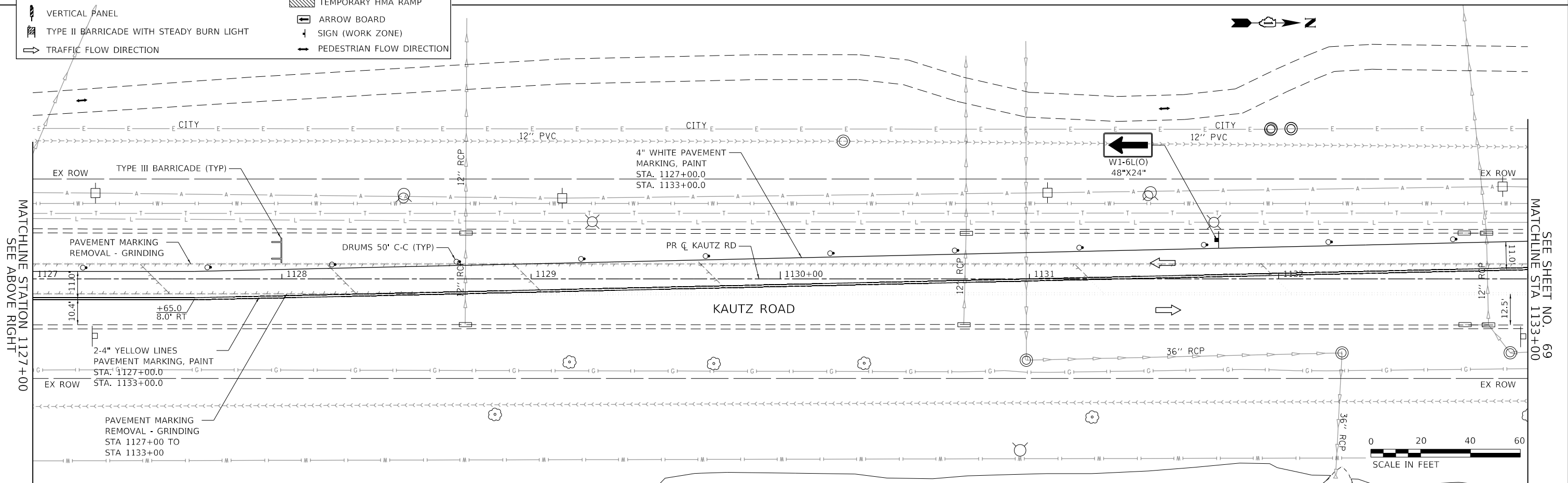
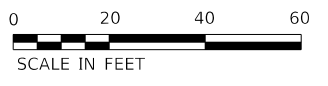
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PROFILE	NO.	GRADES CHECKED	NO.	STRUCTURE	NO.

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 SCHUMBERG, ILLINOIS 60173  
 (847) 605-9600



**MAINTENANCE OF TRAFFIC LEGEND**

	LINEAR REMOVAL ITEM		DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	DRUM		TYPE III BARRICADE
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT		TEMPORARY PAVEMENT
	VERTICAL PANEL		TEMPORARY HMA RAMP
	TYPE II BARRICADE WITH STEADY BURN LIGHT		ARROW BOARD
	TRAFFIC FLOW DIRECTION		SIGN (WORK ZONE)
			PEDESTRIAN FLOW DIRECTION



FILE NAME: 200024-shr-MOT-STG1A\_02.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
PLOT SCALE =	DRAWN - MLB	REVISED -
PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -
	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

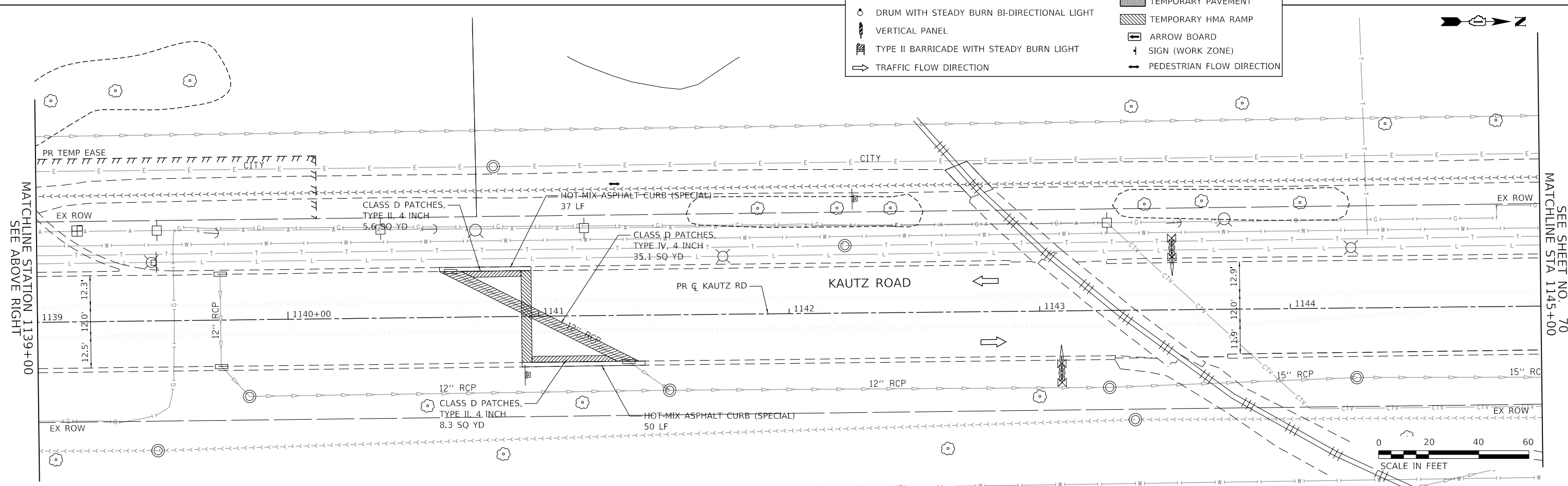
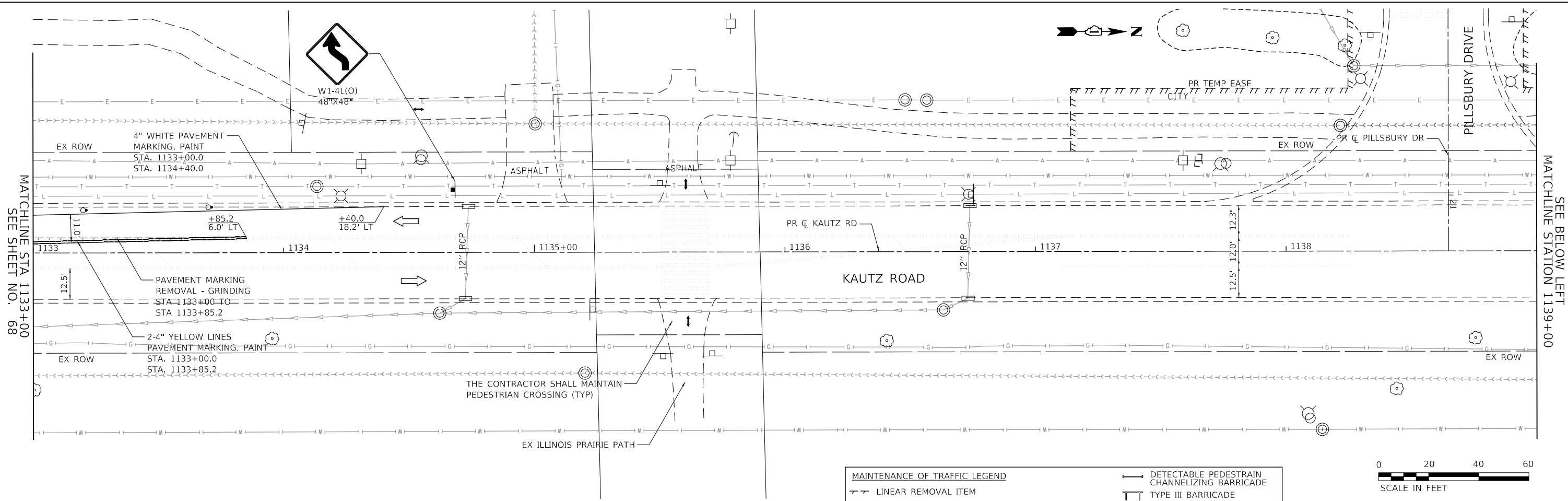
<b>MAINTENANCE OF TRAFFIC - STAGE 1A        KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>		
SCALE: 1"=20'	SHEET 11 OF 59 SHEETS	STA. 1121+00.00 TO STA. 1133+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	68
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	CHECKED	
	BY	
	NO. BOOK	
	FILE NAME	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. BOOK	
	FILE NAME	

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 1475 EAST WOODFIELD ROAD, SUITE 600  
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MAINTENANCE OF TRAFFIC LEGEND	
---	LINEAR REMOVAL ITEM
○	DRUM
⊙	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▬	VERTICAL PANEL
▬	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
▬	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
▬	TYPE III BARRICADE
▬	TEMPORARY PAVEMENT
▬	TEMPORARY HMA RAMP
▬	ARROW BOARD
▬	SIGN (WORK ZONE)
▬	PEDESTRIAN FLOW DIRECTION

FILE NAME: 200024-shr-MOT-STG1A\_03.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

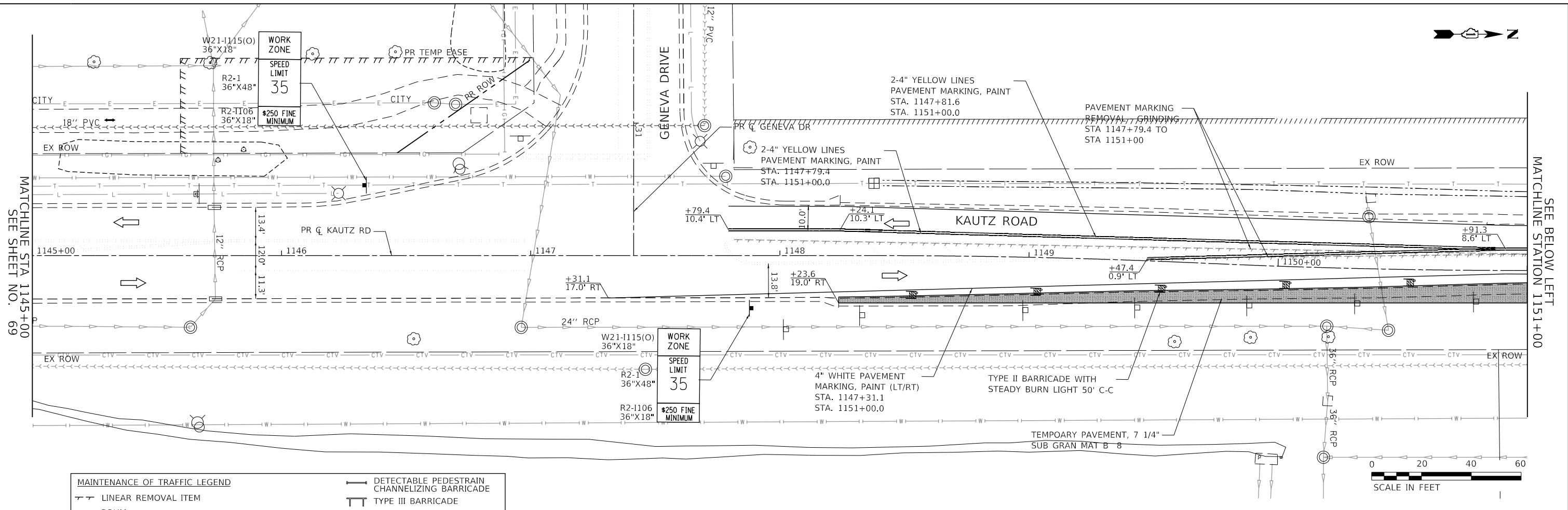
SCALE: 1"=20' SHEET 12 OF 59 SHEETS STA. 1133+00.00 TO STA. 1145+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	69
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

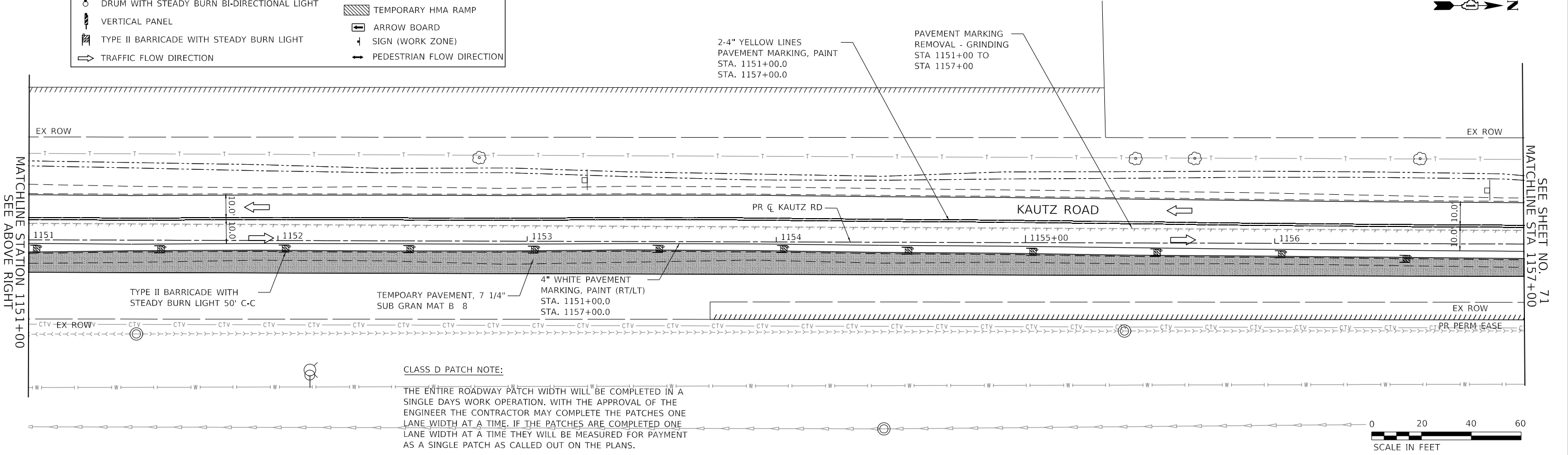
DATE	
BY	
PLAN	SURVEYED
	PLOTTED
	CHECKED
	ALIGNED
	FILED
	CAD FILE NAME
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DATE	
BY	
PROFILE	SURVEYED
	PLOTTED
	CHECKED
	GRADES CHECKED
	STRUCTURE
	NOTATRS CHKD
	NO.

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 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION



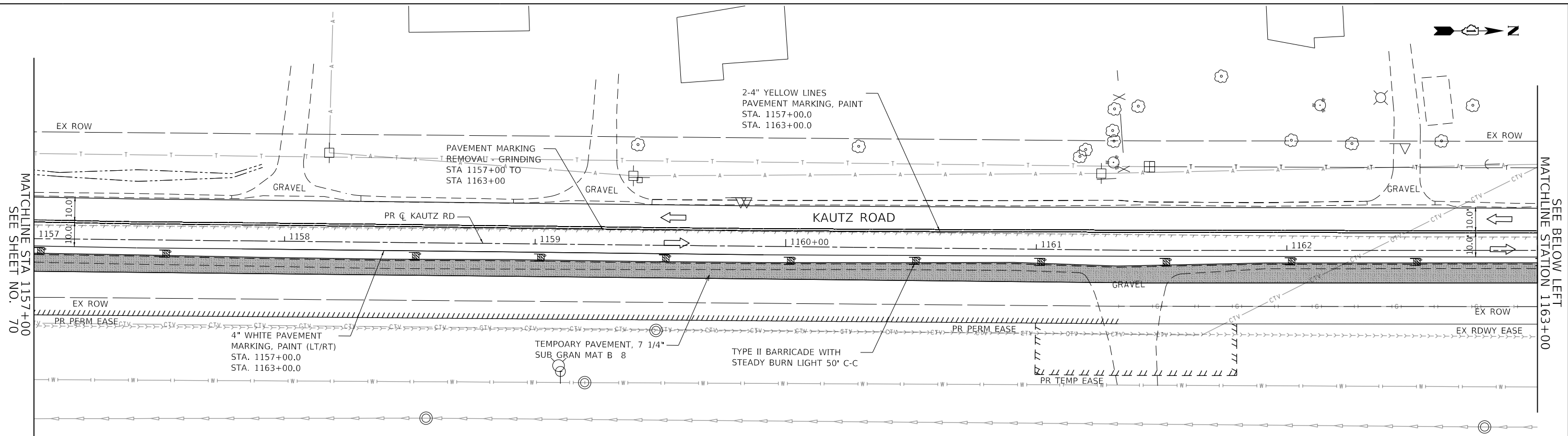
**CLASS D PATCH NOTE:**  
 THE ENTIRE ROADWAY PATCH WIDTH WILL BE COMPLETED IN A SINGLE DAYS WORK OPERATION. WITH THE APPROVAL OF THE ENGINEER THE CONTRACTOR MAY COMPLETE THE PATCHES ONE LANE WIDTH AT A TIME. IF THE PATCHES ARE COMPLETED ONE LANE WIDTH AT A TIME THEY WILL BE MEASURED FOR PAYMENT AS A SINGLE PATCH AS CALLED OUT ON THE PLANS.

FILE NAME: 200024-shr-MOT-STG1A_04.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 1A KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - MLB	REVISED -			2286	19-00117-00-PV	KANE	237	70	
	PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -			CONTRACT NO. 61H42					
		DATE - 11/20/2023	REVISED -			ILLINOIS FED. AID PROJECT					

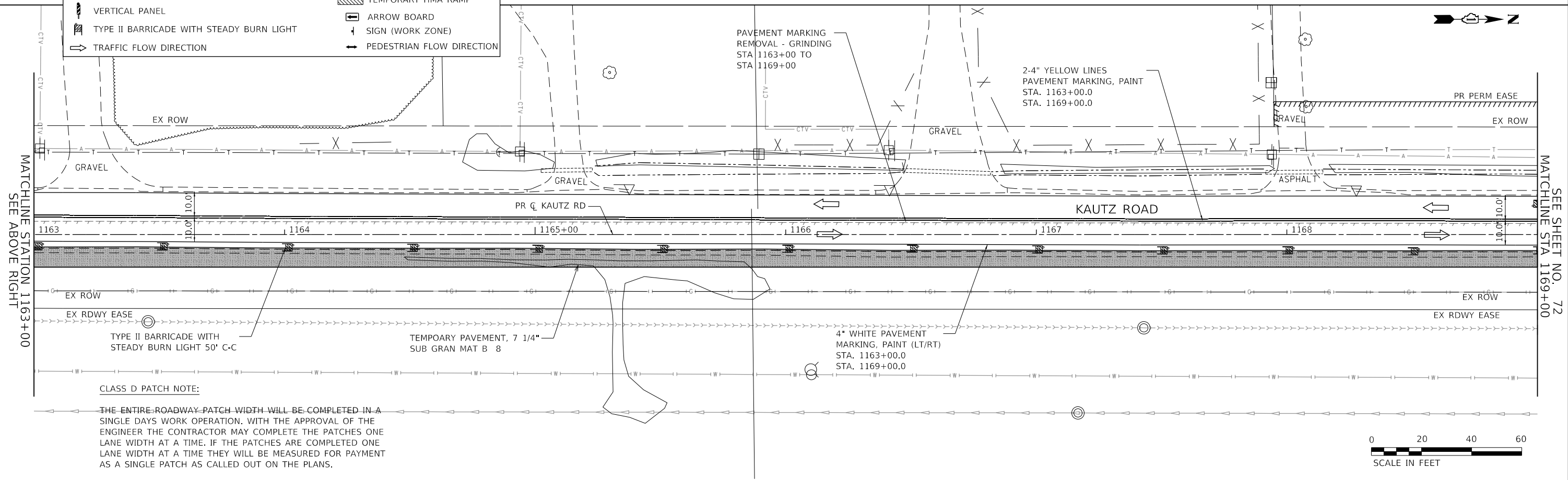
SCALE: 1"=20' SHEET 13 OF 59 SHEETS STA. 1145+00.00 TO STA. 1157+00.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTED	BY
	CHECKED	BY
	APPROVED	BY
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTED	BY
	CHECKED	BY
	APPROVED	BY
	FILE NAME	
	NO.	



MAINTENANCE OF TRAFFIC LEGEND	
— T —	LINEAR REMOVAL ITEM
○	DRUM
○ with light	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▬	VERTICAL PANEL
▬ with light	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
— T —	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
▬	TYPE III BARRICADE
▬ with light	TEMPORARY PAVEMENT
▬ with hatched	TEMPORARY HMA RAMP
→	ARROW BOARD
+	SIGN (WORK ZONE)
→	PEDESTRIAN FLOW DIRECTION



**CLASS D PATCH NOTE:**

THE ENTIRE ROADWAY PATCH WIDTH WILL BE COMPLETED IN A SINGLE DAYS WORK OPERATION. WITH THE APPROVAL OF THE ENGINEER THE CONTRACTOR MAY COMPLETE THE PATCHES ONE LANE WIDTH AT A TIME. IF THE PATCHES ARE COMPLETED ONE LANE WIDTH AT A TIME THEY WILL BE MEASURED FOR PAYMENT AS A SINGLE PATCH AS CALLED OUT ON THE PLANS.



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-MOT-STG1A_05.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

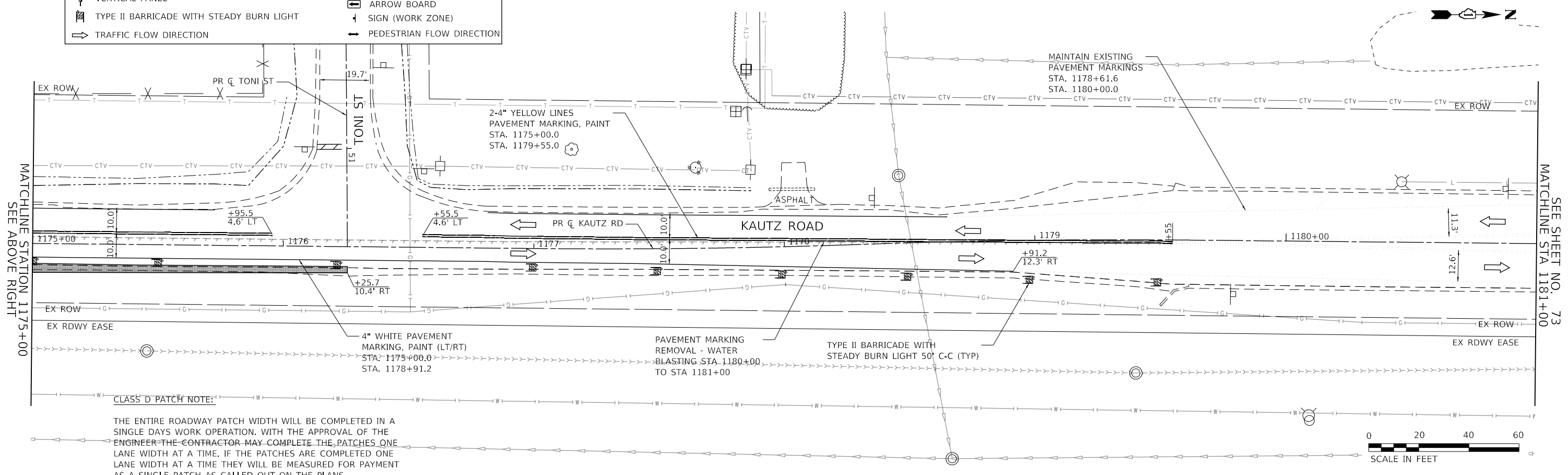
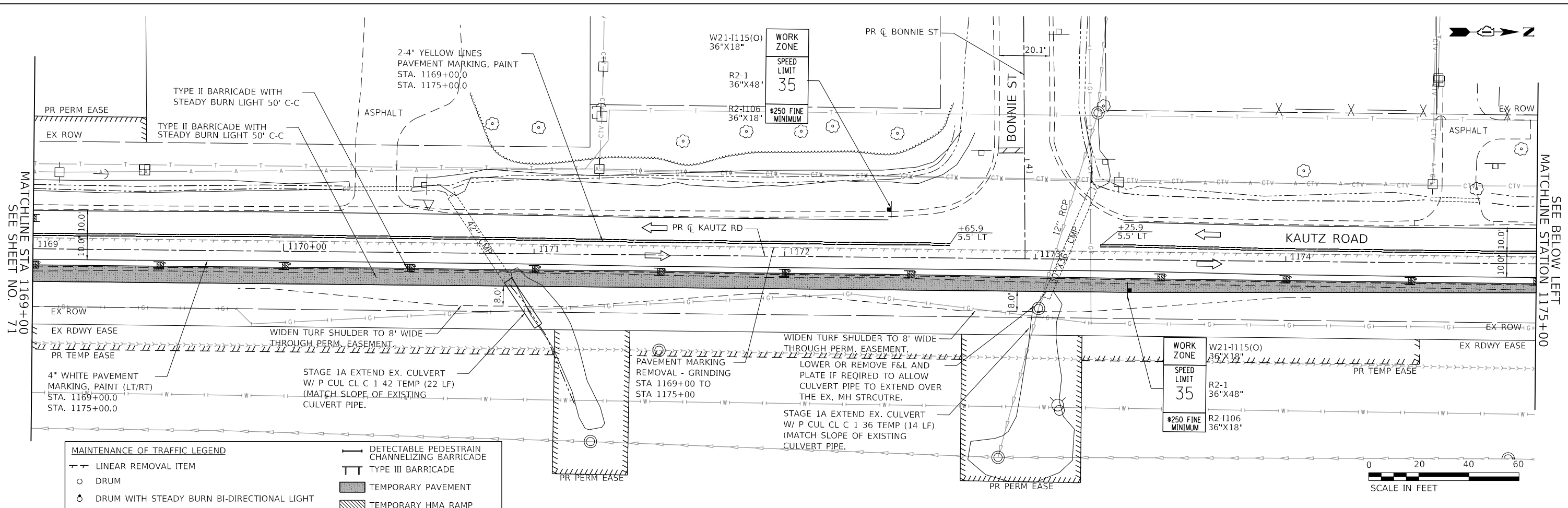
<b>MAINTENANCE OF TRAFFIC - STAGE 1A    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 14	OF 59 SHEETS	STA. 1157+00.00 TO STA. 1169+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	71
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED	
	ALIGNED	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED	
	ALIGNED	
	FILE NAME	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



**CLASS D PATCH NOTE:**  
 THE ENTIRE ROADWAY PATCH WIDTH WILL BE COMPLETED IN A SINGLE DAYS WORK OPERATION. WITH THE APPROVAL OF THE ENGINEER THE CONTRACTOR MAY COMPLETE THE PATCHES ONE LANE WIDTH AT A TIME. IF THE PATCHES ARE COMPLETED ONE LANE WIDTH AT A TIME THEY WILL BE MEASURED FOR PAYMENT AS A SINGLE PATCH AS CALLED OUT ON THE PLANS

MAINTENANCE OF TRAFFIC LEGEND	
—	LINEAR REMOVAL ITEM
○	DRUM
⊙	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▨	VERTICAL PANEL
▩	TYPE II BARRICADE WITH STEADY BURN LIGHT
⇄	TRAFFIC FLOW DIRECTION
—	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
—	TYPE III BARRICADE
▨	TEMPORARY PAVEMENT
▩	TEMPORARY HMA RAMP
→	ARROW BOARD
+	SIGN (WORK ZONE)
⇄	PEDESTRIAN FLOW DIRECTION

FILE NAME: 200024-shi-MOT-STG1A\_06.dgn

USER NAME	= sbpottorff
DESIGNED	- MLB
DRAWN	- MLB
PLOT SCALE	=
CHECKED	- SBP
DATE	- 11/20/2023

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

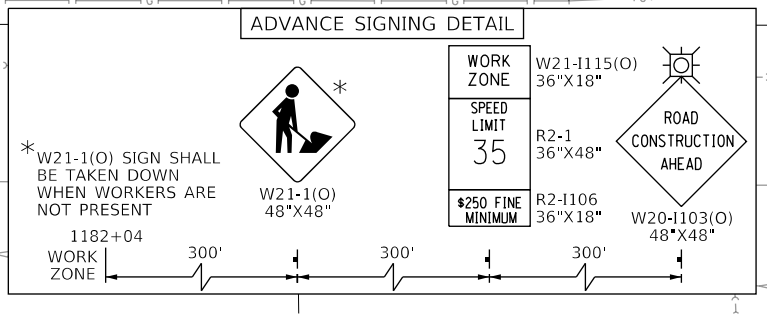
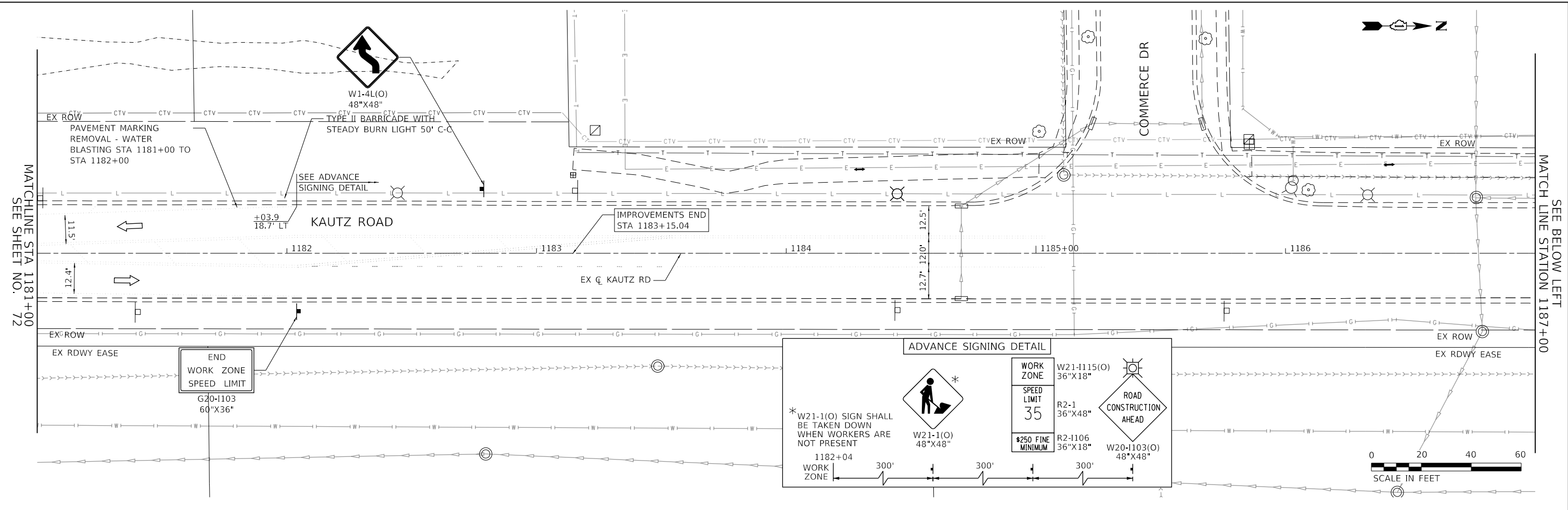
**MAINTENANCE OF TRAFFIC - STAGE 1A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 15 OF 59 SHEETS STA. 1169+00.00 TO STA. 1181+00.00

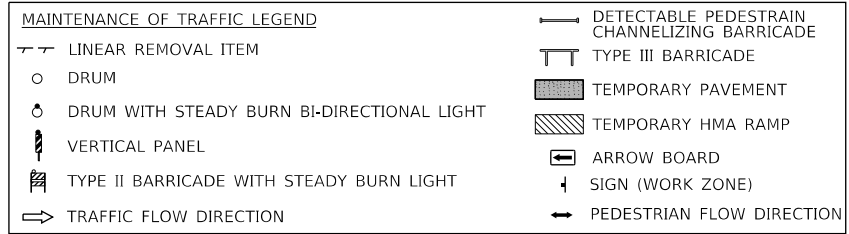
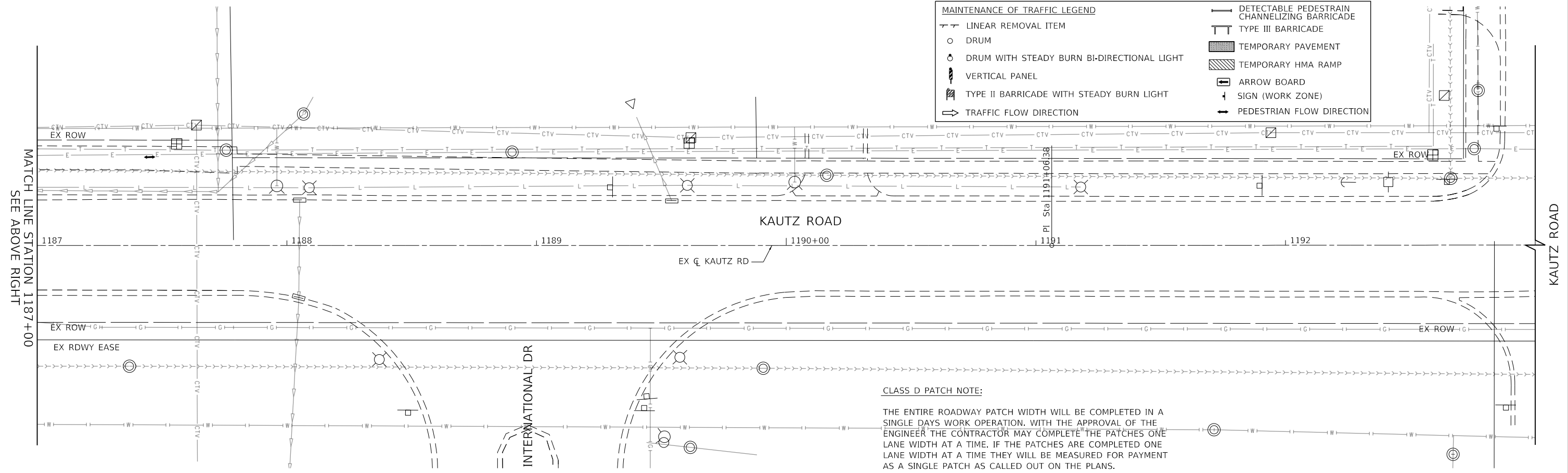
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	72
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	CAD FILE NAME	



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



**CLASS D PATCH NOTE:**  
 THE ENTIRE ROADWAY PATCH WIDTH WILL BE COMPLETED IN A SINGLE DAYS WORK OPERATION. WITH THE APPROVAL OF THE ENGINEER THE CONTRACTOR MAY COMPLETE THE PATCHES ONE LANE WIDTH AT A TIME. IF THE PATCHES ARE COMPLETED ONE LANE WIDTH AT A TIME THEY WILL BE MEASURED FOR PAYMENT AS A SINGLE PATCH AS CALLED OUT ON THE PLANS.

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 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-sh-MOT-STG1A_07.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

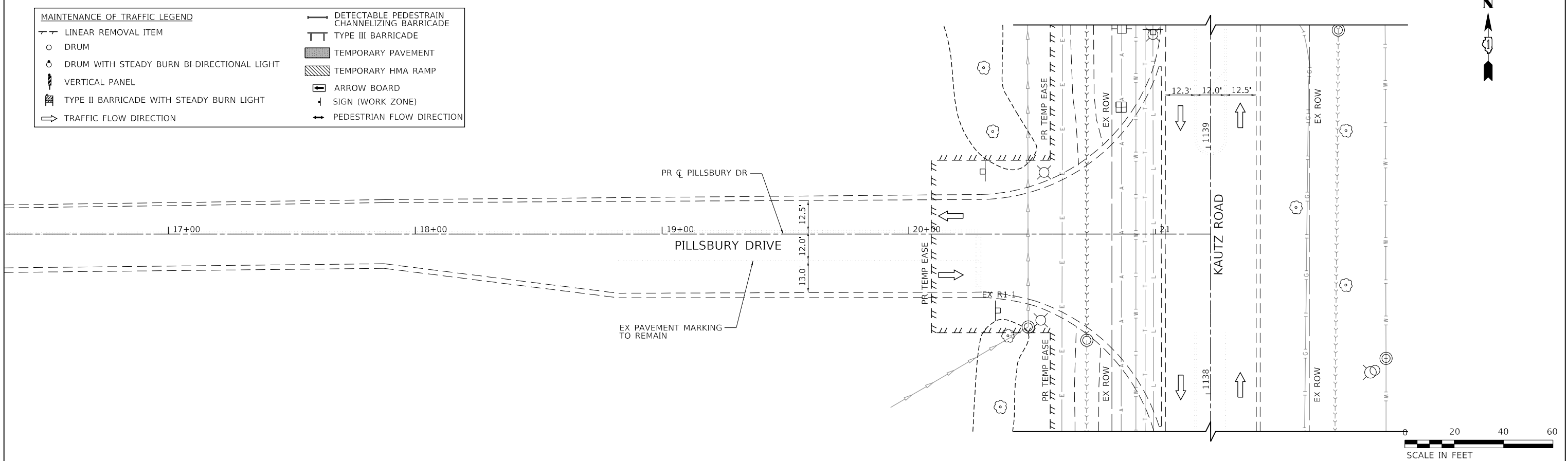
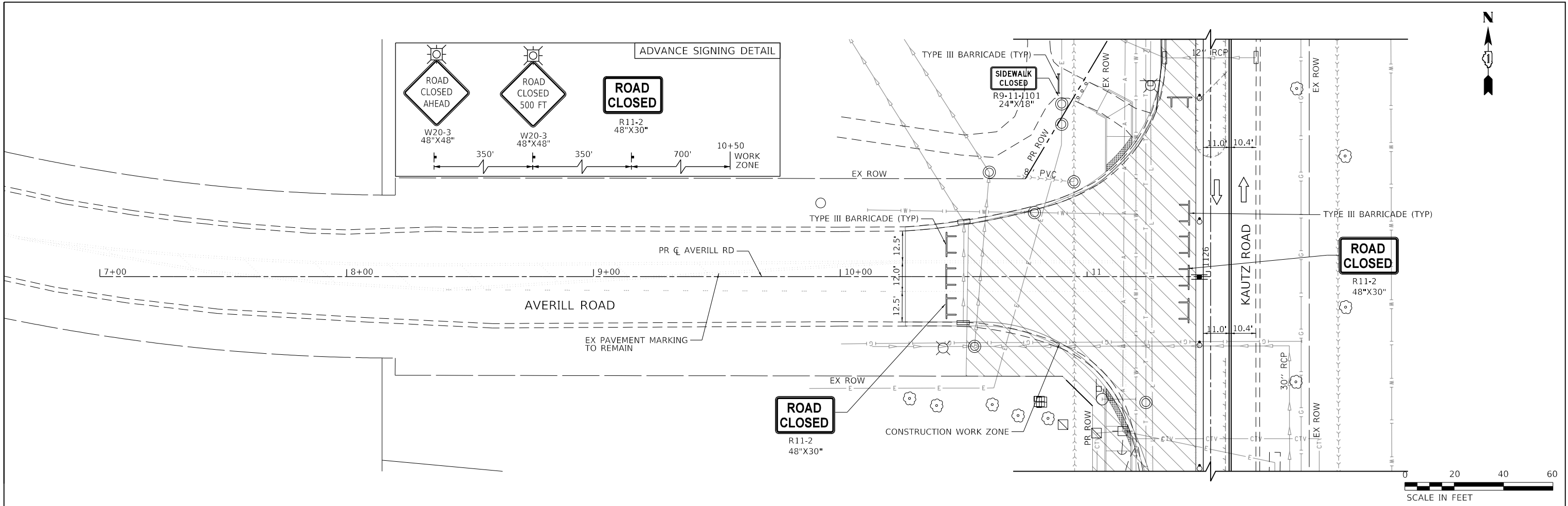
<b>MAINTENANCE OF TRAFFIC - STAGE 1A    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 16	OF 59 SHEETS	STA. 1181+00.00 TO STA. 1193+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	73
				CONTRACT NO. 61H42
		ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	
NOTE BOOK NO.		

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE	
	NOTATIS CHFD	
NOTE BOOK NO.		

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



FILE NAME: 200024-zht-MOT-STG1A_08.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

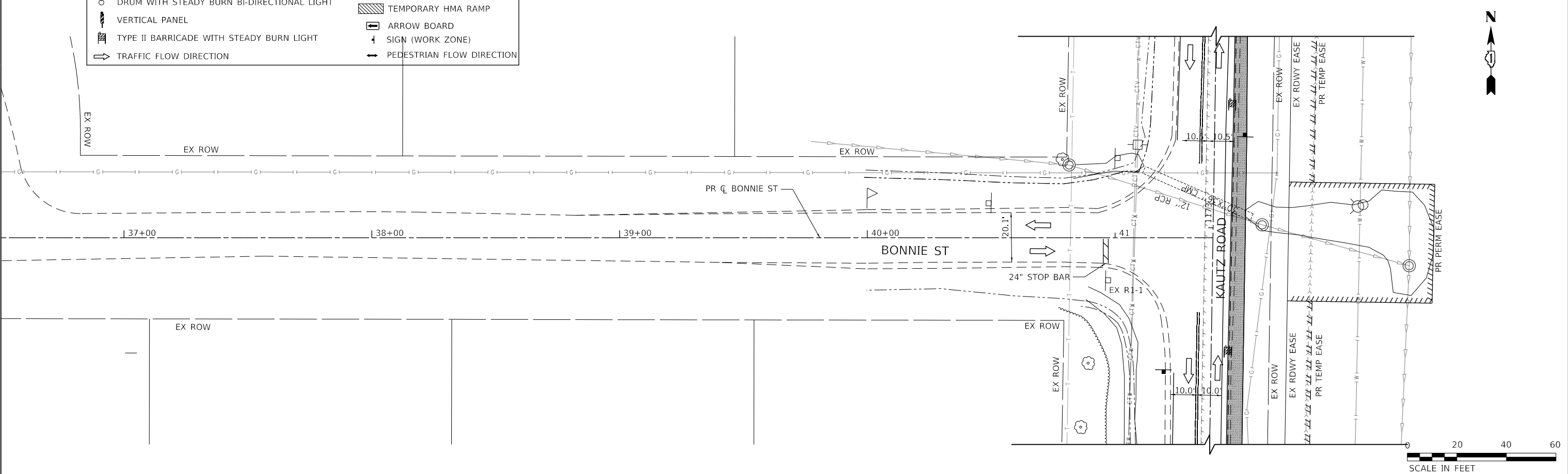
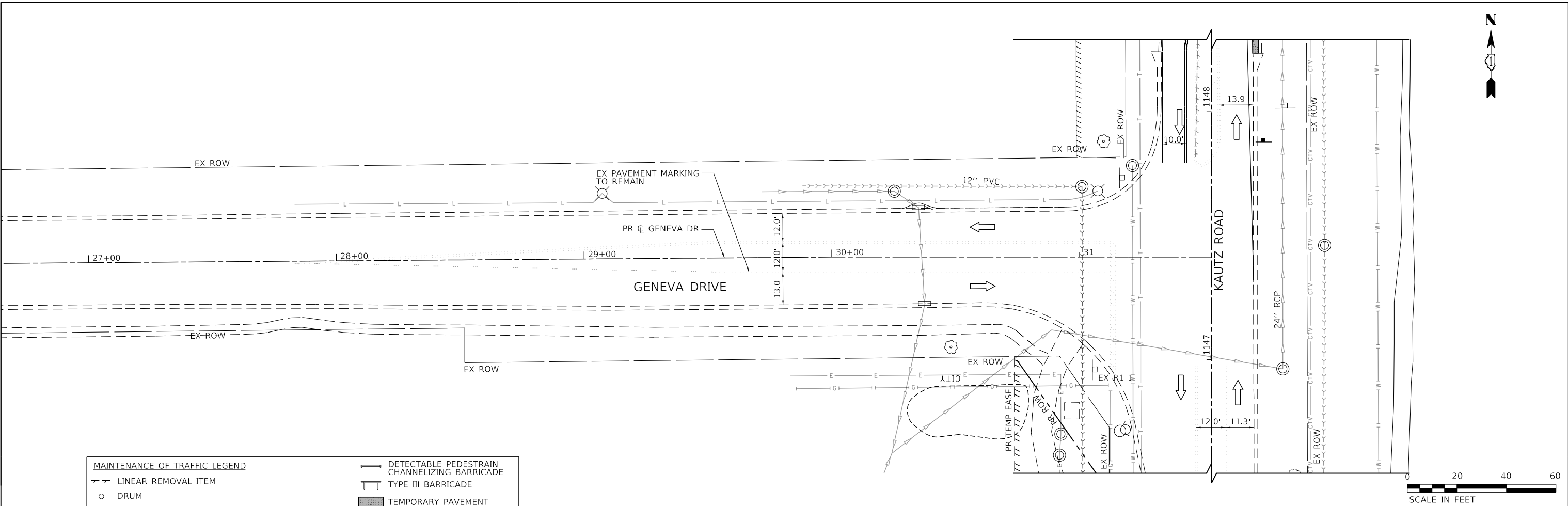
<b>MAINTENANCE OF TRAFFIC - STAGE 1A KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 17	OF 59 SHEETS	STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	74
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	CHECKED
	NOTATRS CHKD	NO.

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



FILE NAME: 200024-hz-MOT-STG1A_09.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

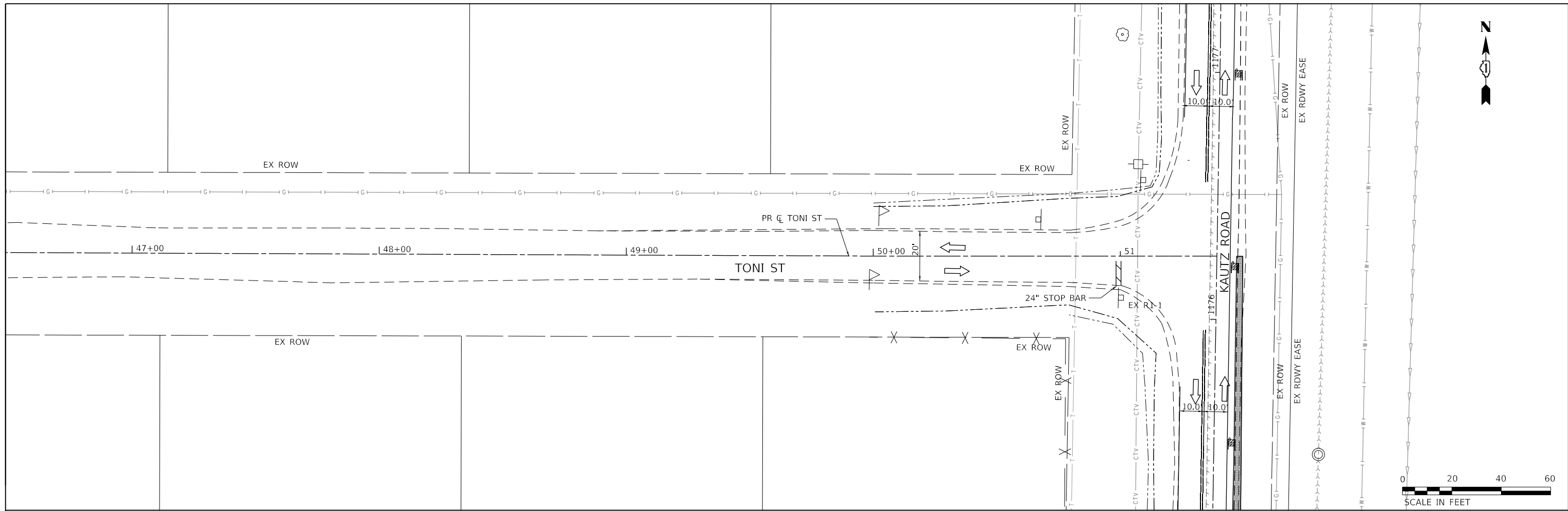
**MAINTENANCE OF TRAFFIC - STAGE 1A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 18 OF 59 SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	75
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	CAD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		



MAINTENANCE OF TRAFFIC LEGEND	
—	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
—	TYPE III BARRICADE
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
—	VERTICAL PANEL
—	TYPE II BARRICADE WITH STEADY BURN LIGHT
⇄	TRAFFIC FLOW DIRECTION
—	TEMPORARY PAVEMENT
—	TEMPORARY HMA RAMP
—	ARROW BOARD
—	SIGN (WORK ZONE)
—	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHALMIBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-hz-MOT-STG1A_10.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

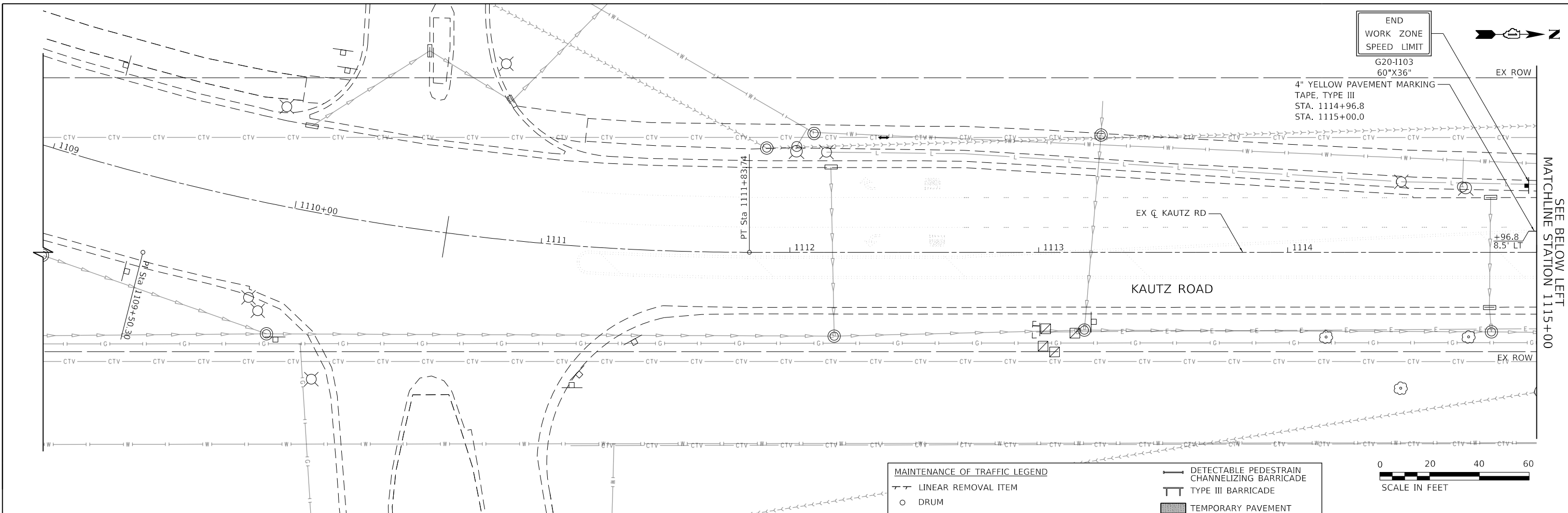
<b>MAINTENANCE OF TRAFFIC - STAGE 1A    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 19	OF 59 SHEETS	STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	76
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

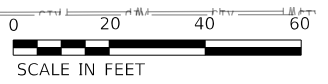
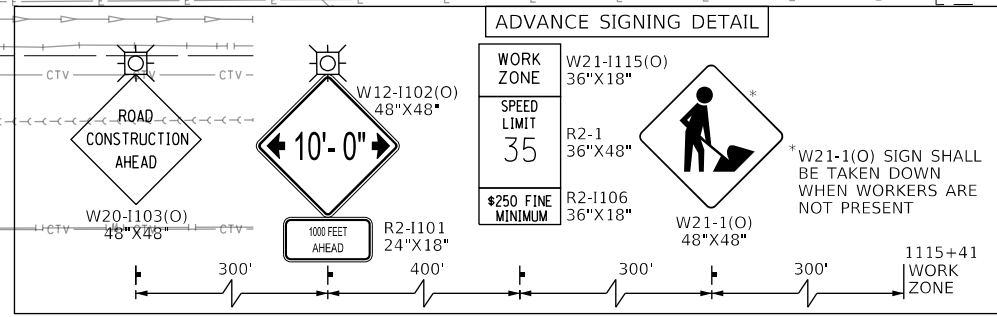
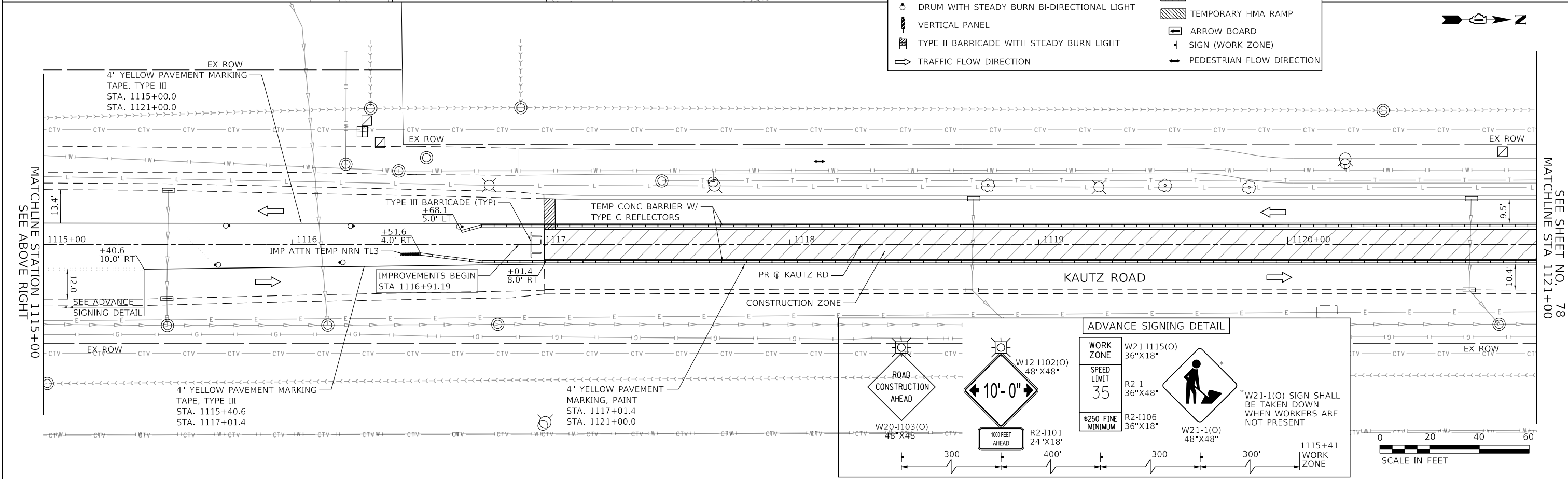
PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
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PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CAD FILE NAME	
	NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBERG, ILLINOIS 60173  
 (847) 605-9600



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION



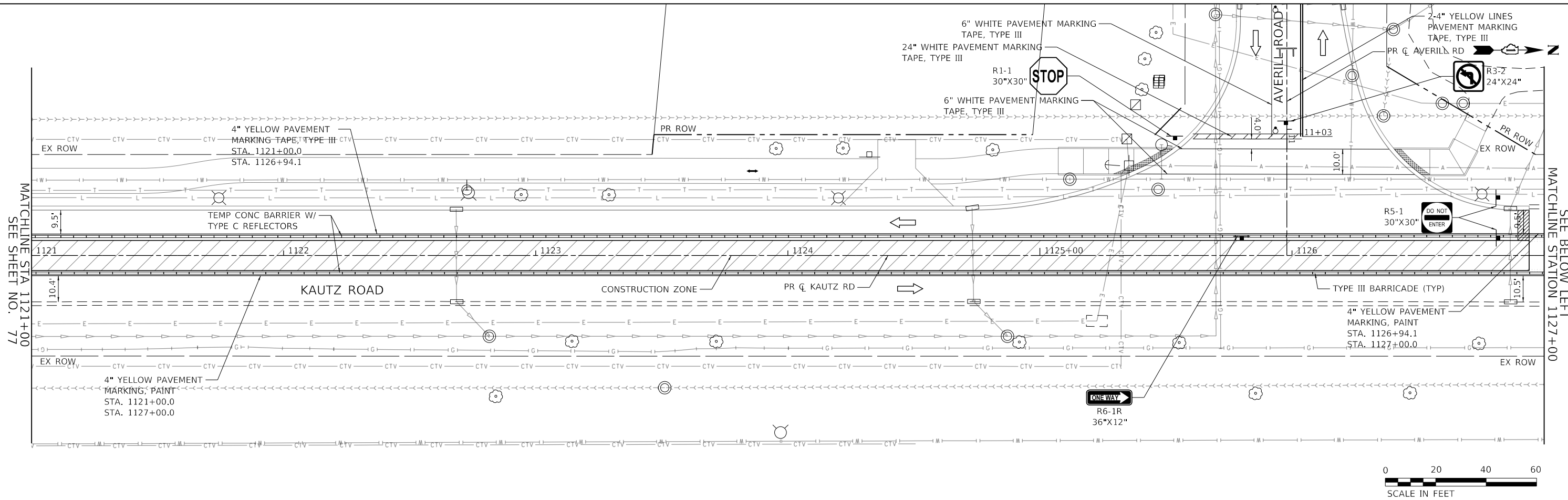
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		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

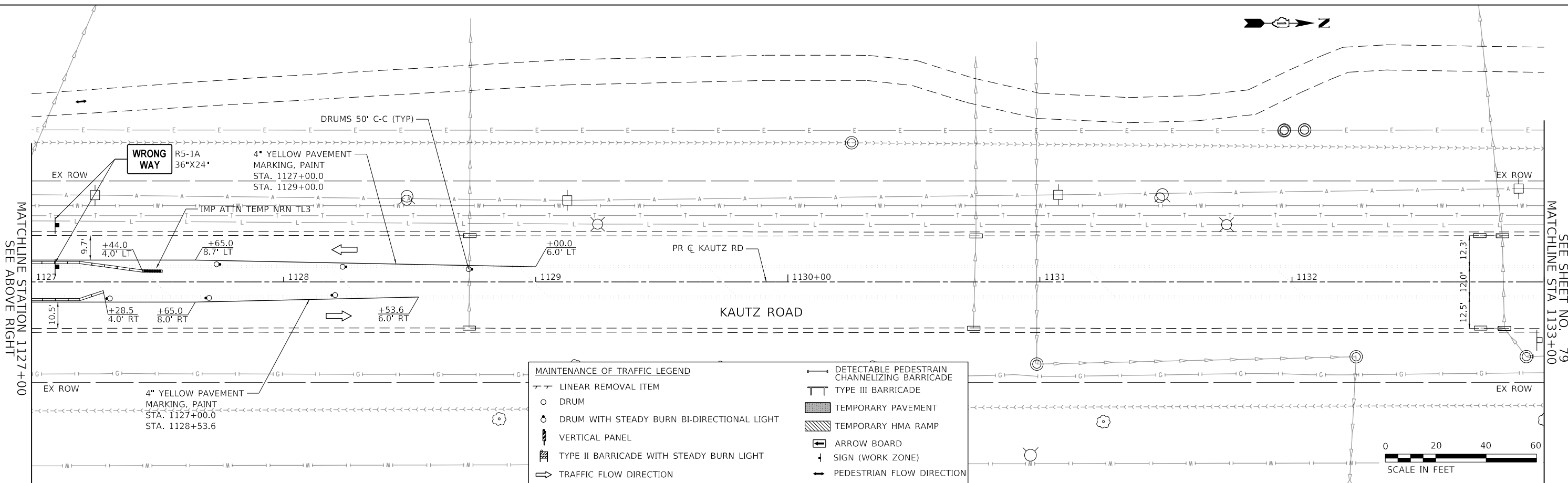
<b>MAINTENANCE OF TRAFFIC - STAGE 1B        KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 20	OF 59 SHEETS	STA. 1109+00.00 TO STA. 1121+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	77
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CADD FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	



MAINTENANCE OF TRAFFIC LEGEND	
—	LINEAR REMOVAL ITEM
○	DRUM
⊙	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
⊞	VERTICAL PANEL
⊞	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
—	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
⊞	TYPE III BARRICADE
▨	TEMPORARY PAVEMENT
▨	TEMPORARY HMA RAMP
⊞	ARROW BOARD
⊞	SIGN (WORK ZONE)
→	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-shr-MOT-STG1B\_02.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

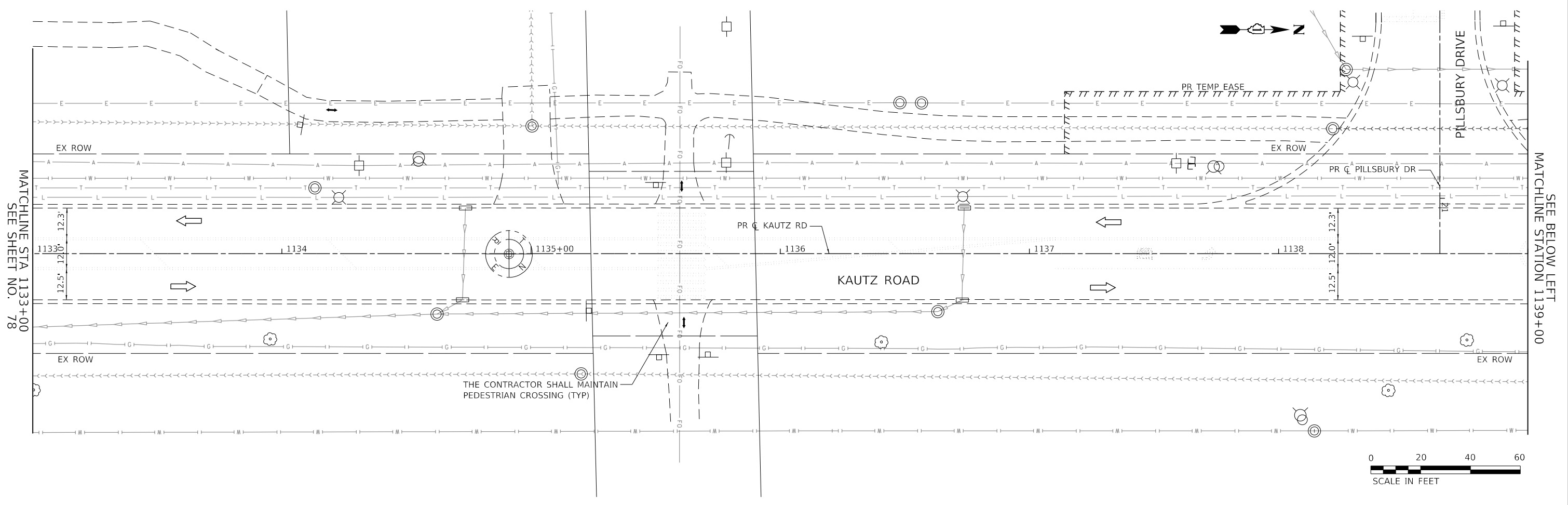
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1B  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

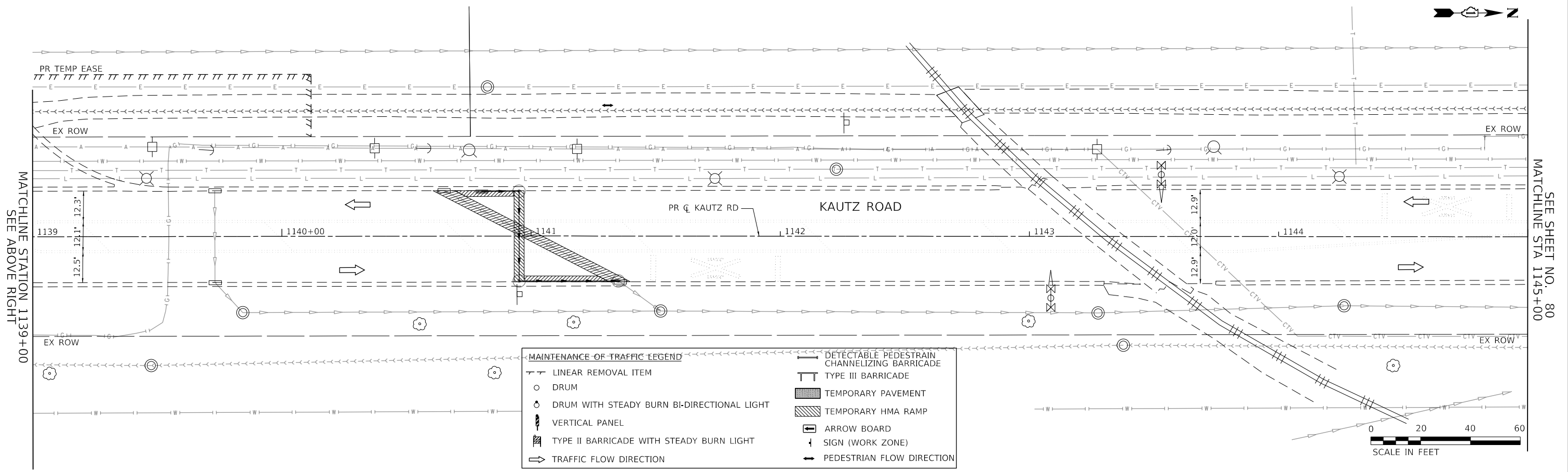
SCALE: 1"=20' SHEET 21 OF 59 SHEETS STA. 1121+00.00 TO STA. 1133+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	78
				CONTRACT NO. 61H42
				ILLINOIS FED. AID PROJECT

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



PROFILE	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
	CHECKED	
	ALLOWED	
	STRUCTURE NOTATIONS CHFD	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-MOT-STG1B_03.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

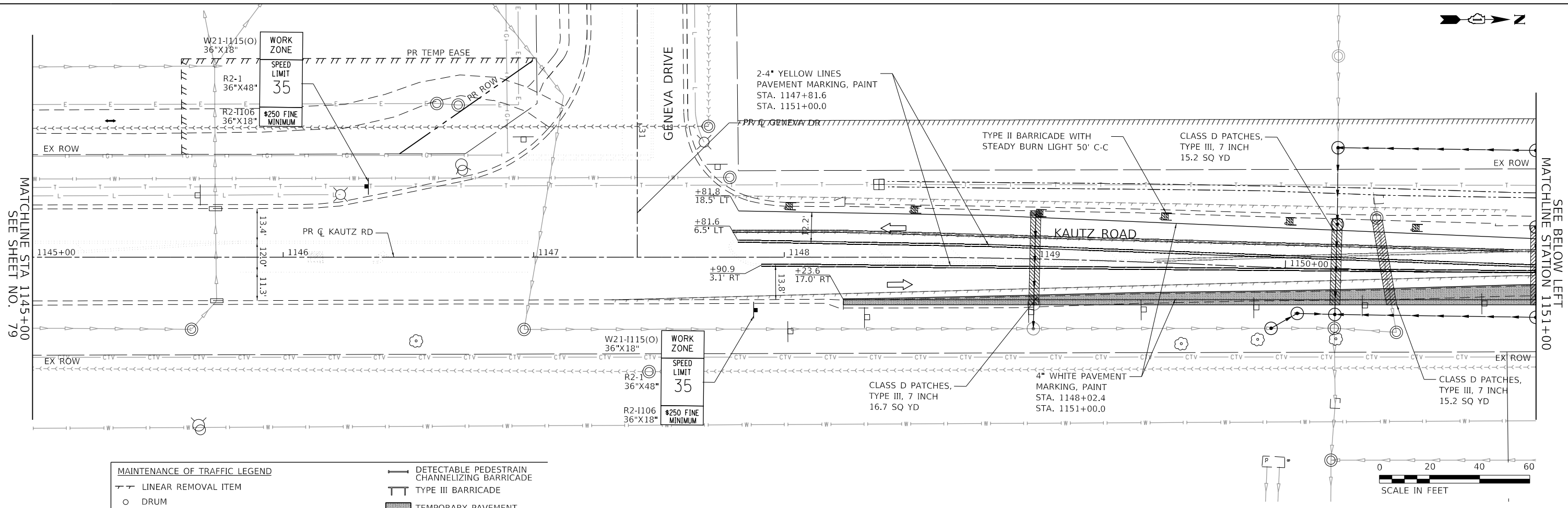
<b>MAINTENANCE OF TRAFFIC - STAGE 1B    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 22	OF 59 SHEETS	STA. 1133+00.00 TO STA. 1145+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	79
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
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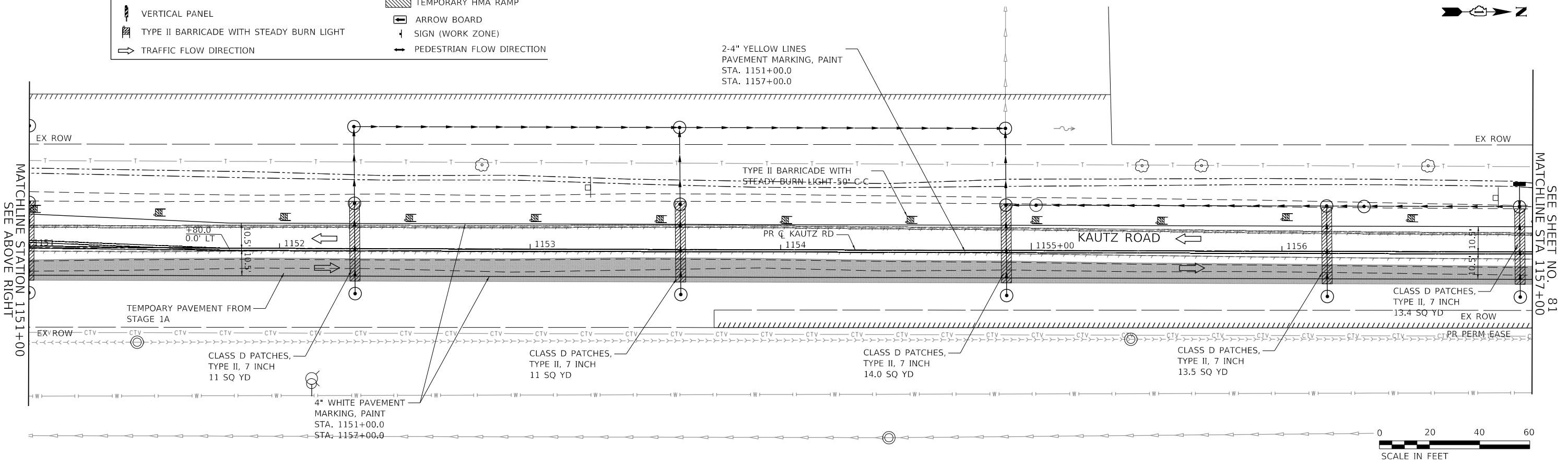
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHKD	
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	NO.	
	NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



**MAINTENANCE OF TRAFFIC LEGEND**

— T —	LINEAR REMOVAL ITEM	—	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
○	DRUM	— T —	TYPE III BARRICADE
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT	▨	TEMPORARY PAVEMENT
▨	VERTICAL PANEL	▨	TEMPORARY HMA RAMP
▨	TYPE II BARRICADE WITH STEADY BURN LIGHT	→	ARROW BOARD
↓	TRAFFIC FLOW DIRECTION	↓	SIGN (WORK ZONE)
		→	PEDESTRIAN FLOW DIRECTION



FILE NAME: 200024-shr-MOT-STG1B\_04.dgn

USER NAME	= sbpottorff
DESIGNED	- MLB
DRAWN	- MLB
PLOT SCALE	-
PLOT DATE	- 12/14/2023
CHECKED	- SBP
DATE	- 11/20/2023
REVISOR	-
REVISION	-

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

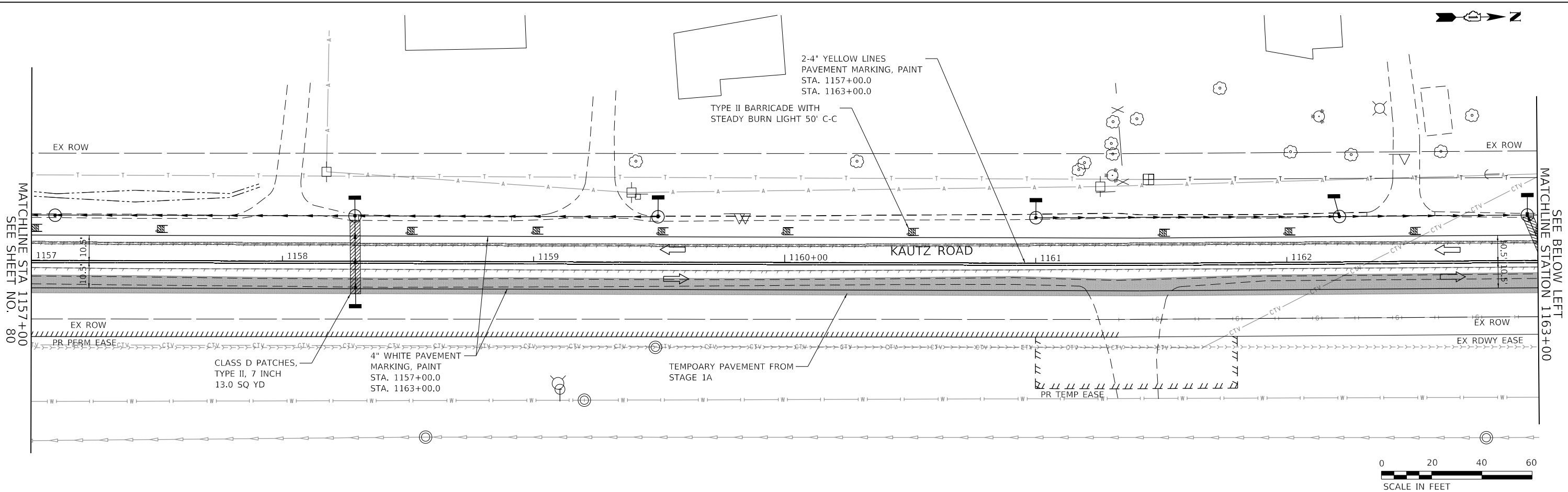
**MAINTENANCE OF TRAFFIC - STAGE 1B  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 23 OF 59 SHEETS STA. 1145+00.00 TO STA. 1157+00.00

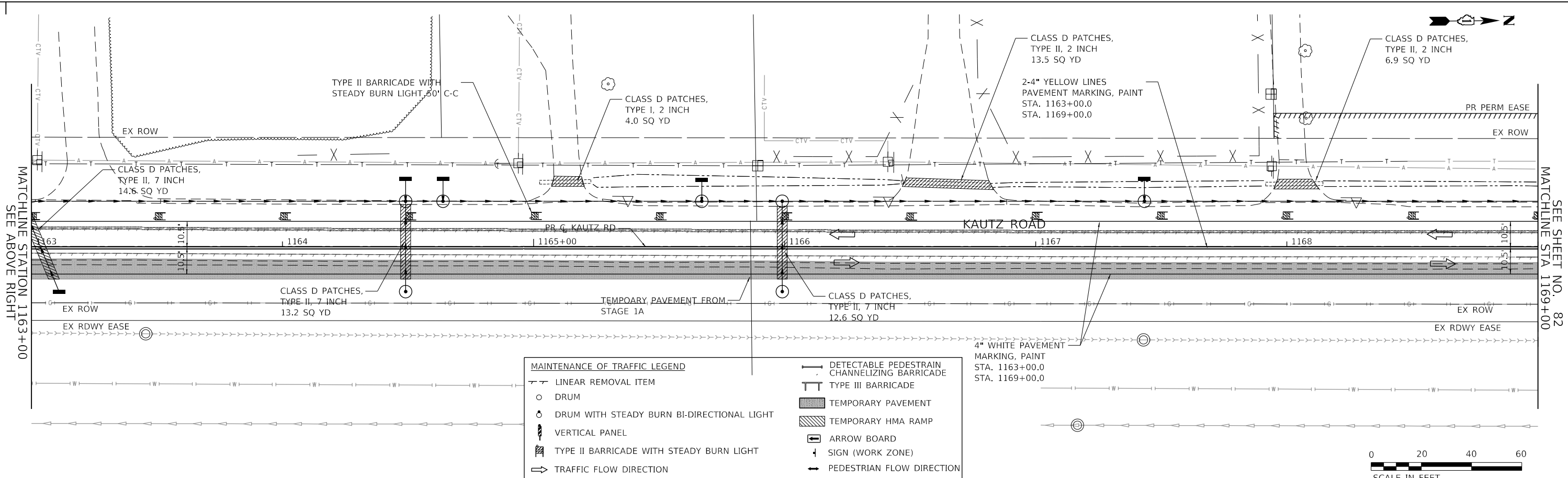
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	80
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED	
	ALIGNED	
	FILE NAME	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CHECKED	
	ALIGNED	
	FILE NAME	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-MOT-STG1B\_05.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

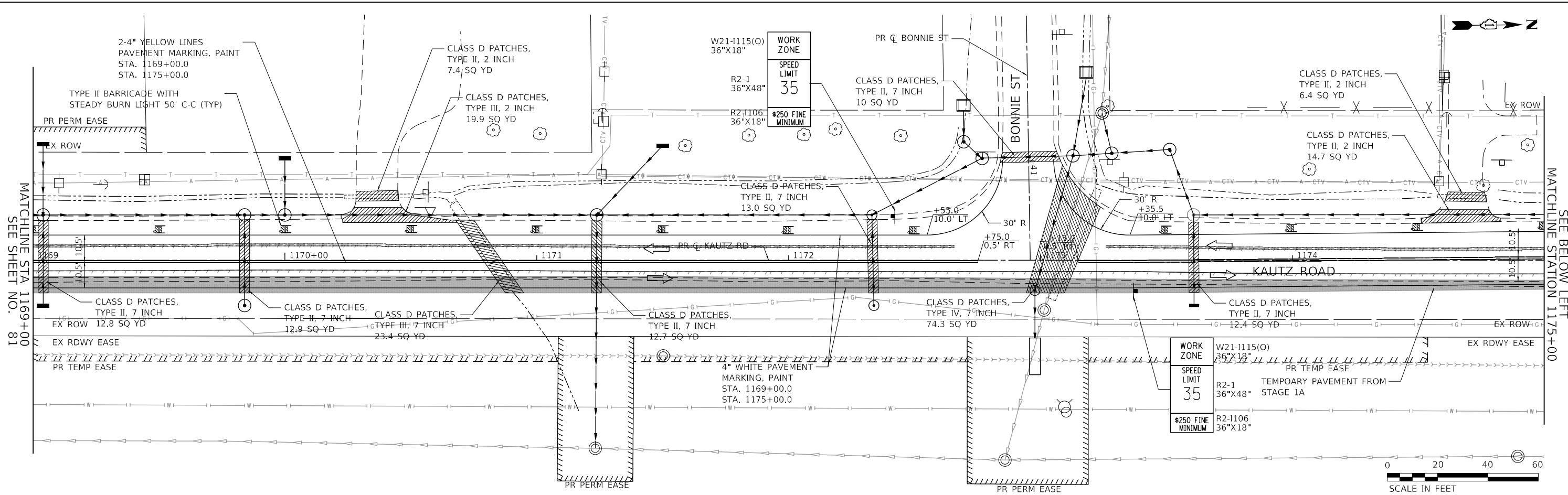
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1B  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

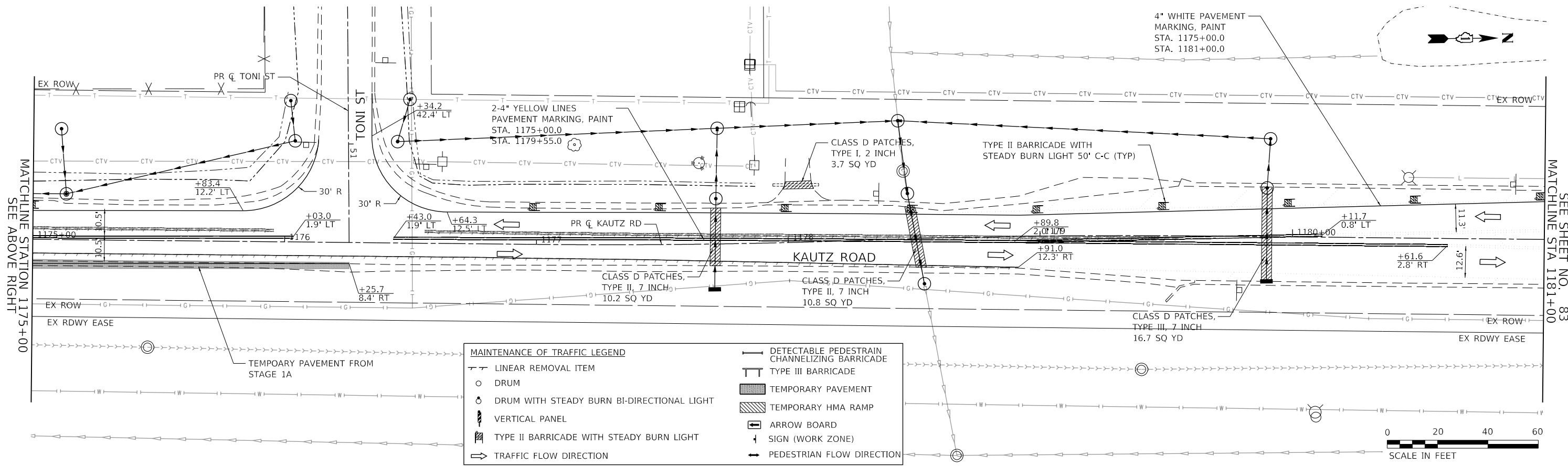
SCALE: 1"=20' SHEET 24 OF 59 SHEETS STA. 1157+00.00 TO STA. 1169+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	81
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
PLAN	
NO. BOOK	
NO.	
DATE	
BY	
PROFILE	
NO. BOOK	
NO.	



DATE	
BY	
PROFILE	
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NO.	
DATE	
BY	
PLAN	
NO. BOOK	
NO.	



**MAINTENANCE OF TRAFFIC LEGEND**

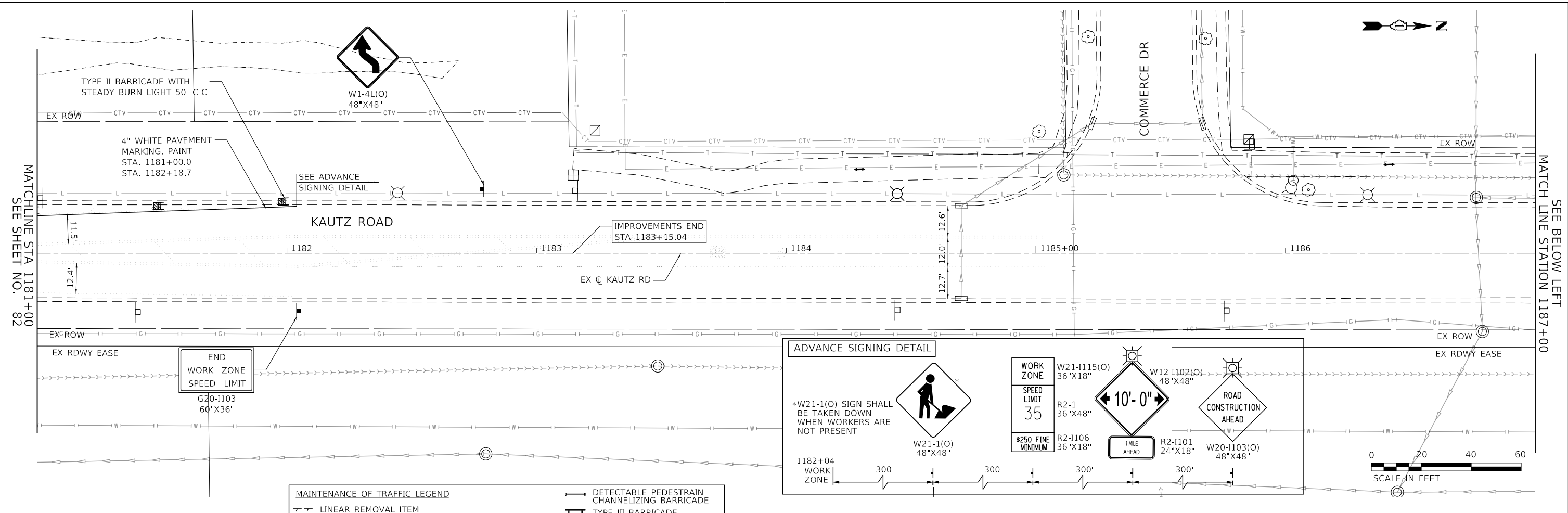
	LINEAR REMOVAL ITEM		DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	DRUM		TYPE III BARRICADE
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT		TEMPORARY PAVEMENT
	VERTICAL PANEL		TEMPORARY HMA RAMP
	TYPE II BARRICADE WITH STEADY BURN LIGHT		ARROW BOARD
	TRAFFIC FLOW DIRECTION		SIGN (WORK ZONE)
			PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

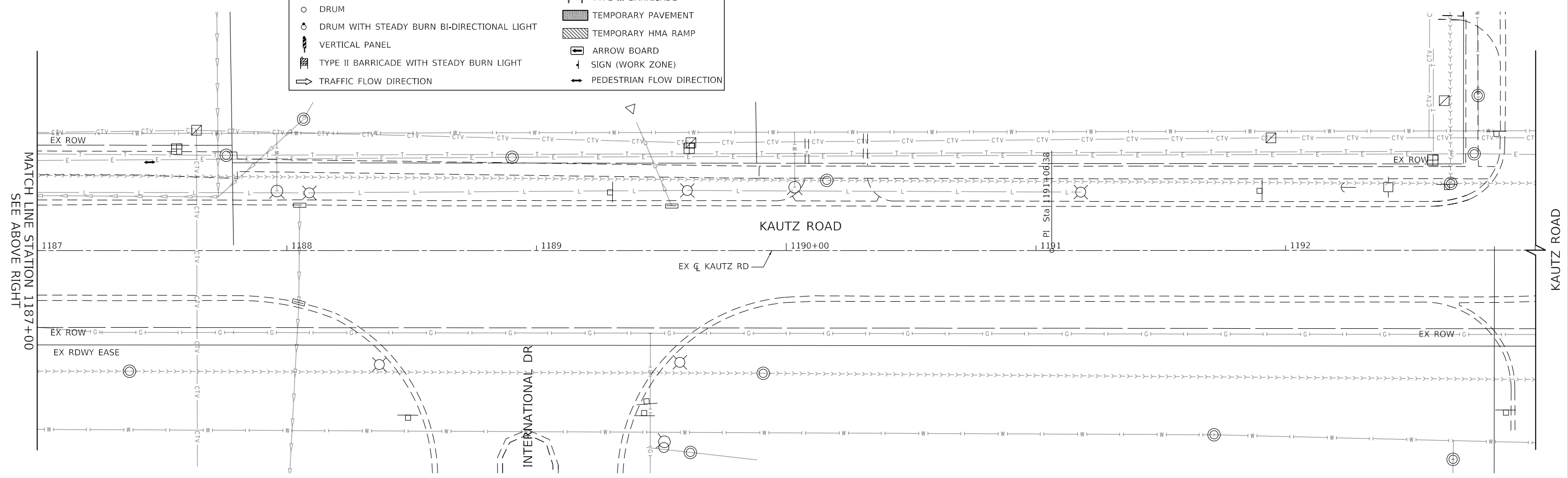
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		CHECKED: SBP	REVISIONS:			CONTRACT NO. 61H42					
		DATE: 11/20/2023	REVISIONS:			ILLINOIS FED. AID PROJECT					

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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHK'D	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-sh-MOT-STG1B\_07.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISD -
	DRAWN - MLB	REVISD -
PLOT SCALE =	CHECKED - SBP	REVISD -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISD -

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

**MAINTENANCE OF TRAFFIC - STAGE 1B**  
**KAUTZ ROAD WIDENING & RECONSTRUCTION**

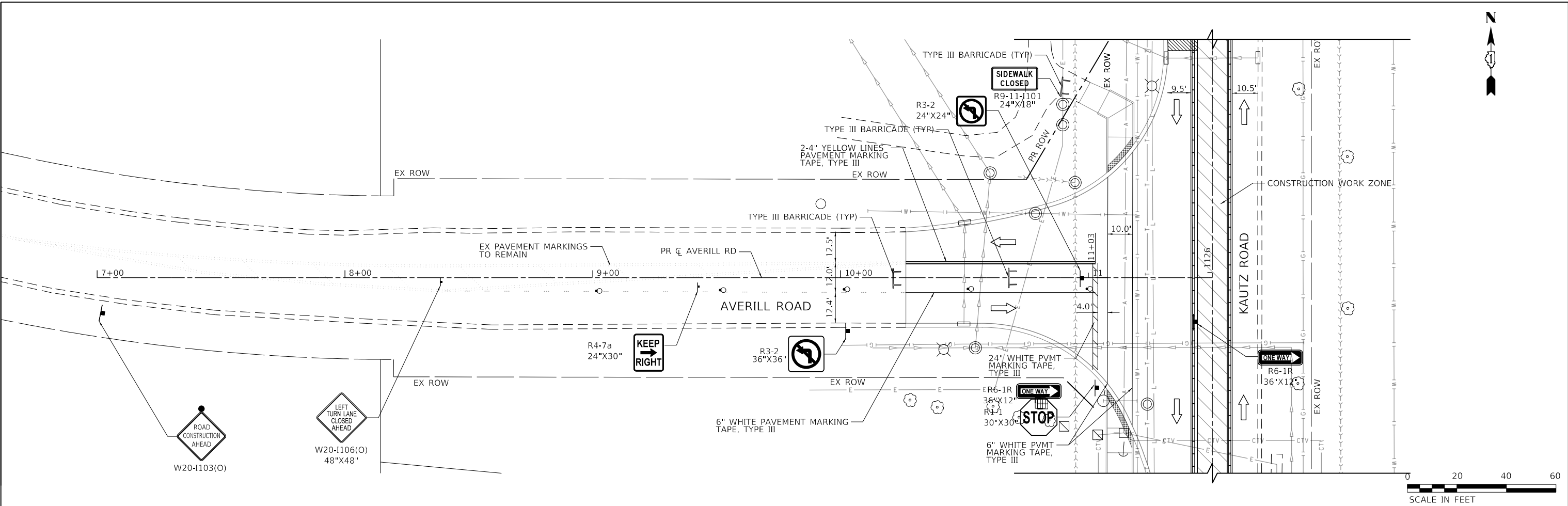
SCALE: 1"=20' SHEET 26 OF 59 SHEETS STA. 1181+00.00 TO STA. 1193+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	83
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
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NOTE BOOK NO.		

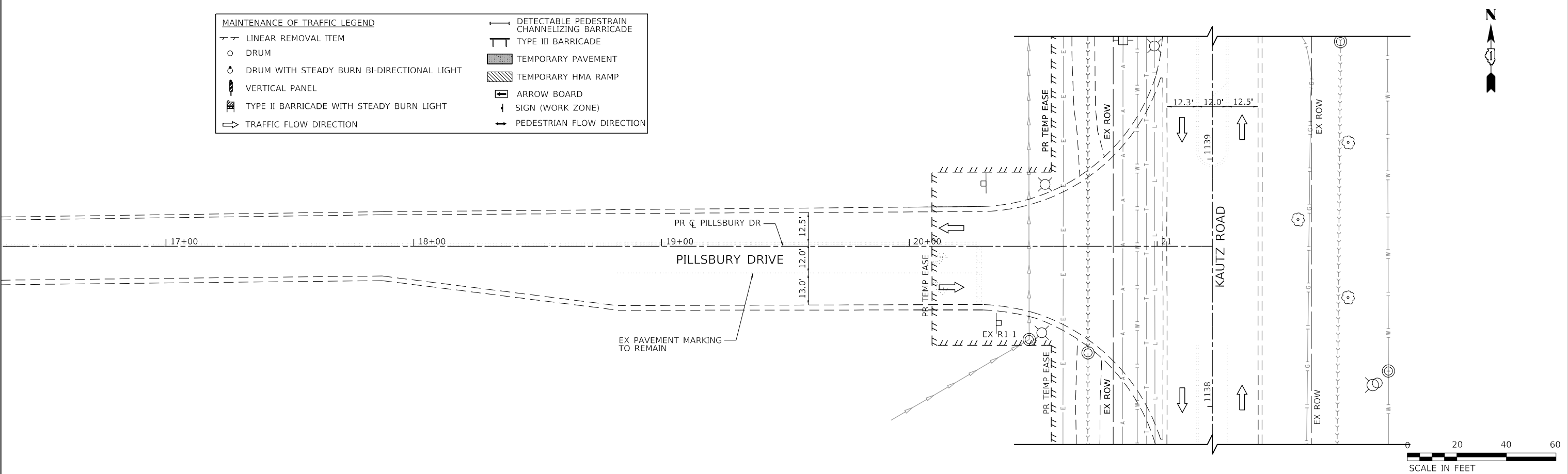
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
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NOTE BOOK NO.		

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



**MAINTENANCE OF TRAFFIC LEGEND**

LINEAR REMOVAL ITEM	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
DRUM	TYPE III BARRICADE
DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT	TEMPORARY PAVEMENT
VERTICAL PANEL	TEMPORARY HMA RAMP
TYPE II BARRICADE WITH STEADY BURN LIGHT	ARROW BOARD
TRAFFIC FLOW DIRECTION	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION



FILE NAME: 200024-shr-MOT-STG1B\_08.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1B  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

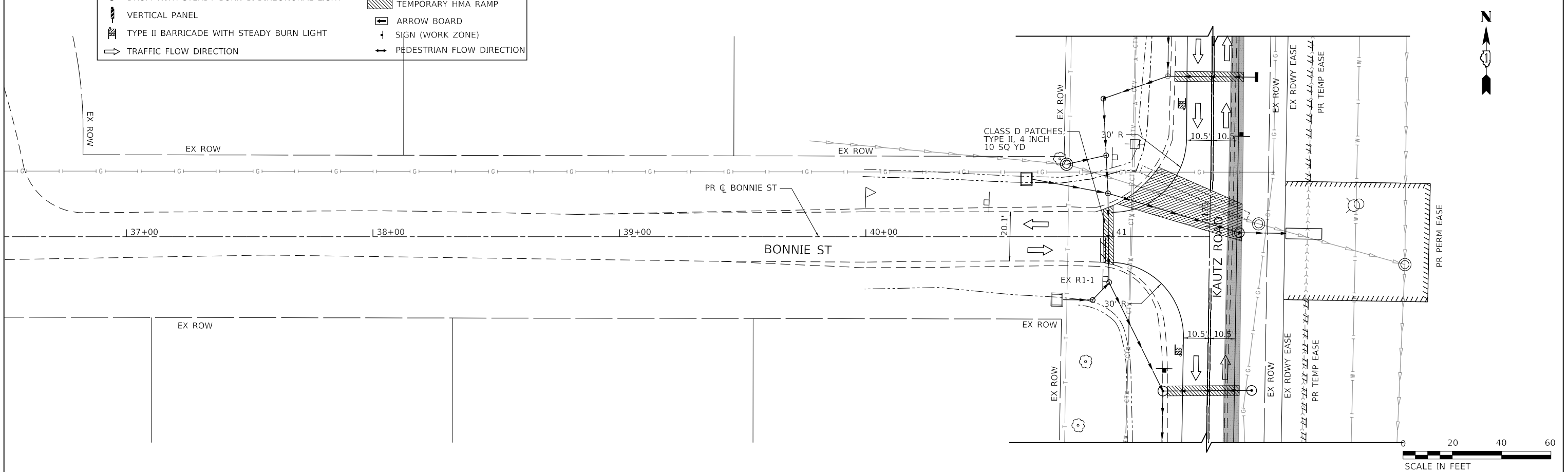
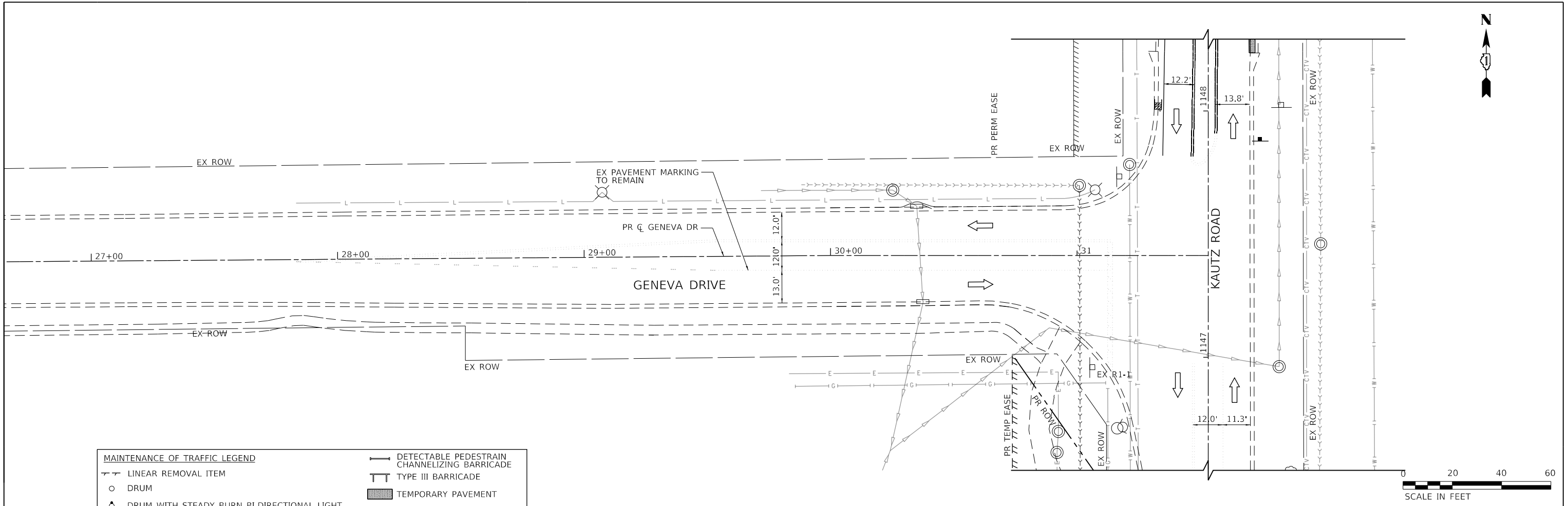
SCALE: 1"=20'  
 SHEET 27 OF 59 SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	84
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHALMIBURG, ILLINOIS 60173  
 (847) 605-9600



FILE NAME: 200024-sh-MOT-STG1B\_09.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 1B  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

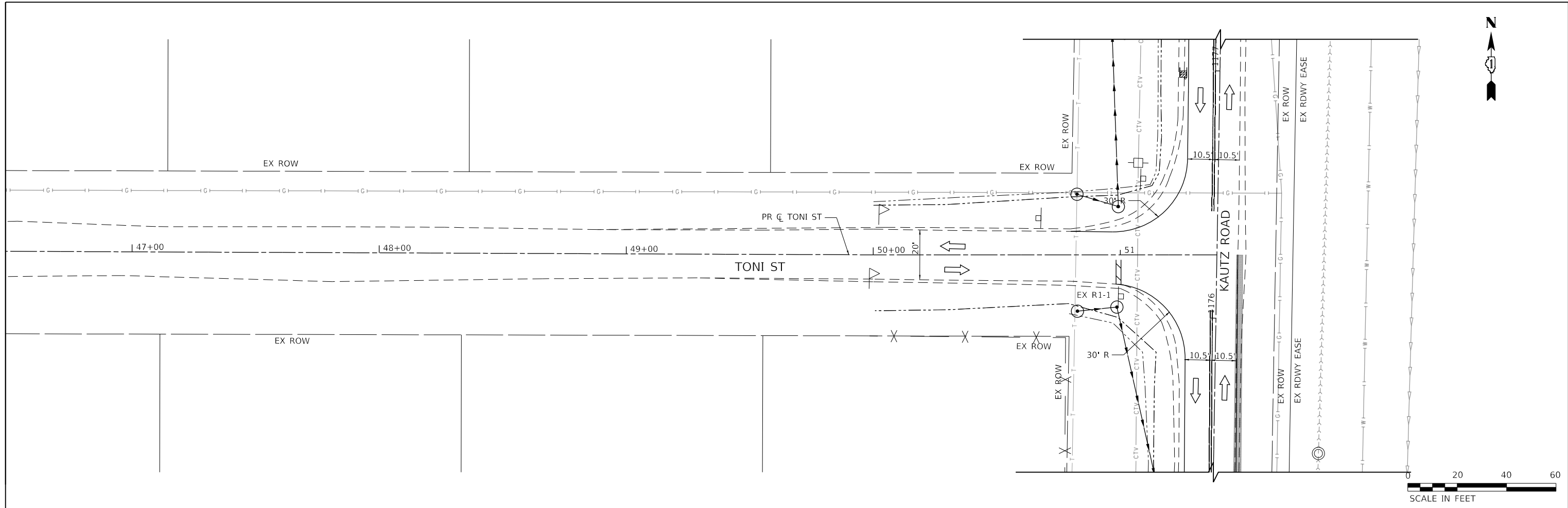
SCALE: 1"=20'

SHEET 28 OF 59 SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	85
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CADD FILE NAME		



MAINTENANCE OF TRAFFIC LEGEND	
—	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
—	TYPE III BARRICADE
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▬	VERTICAL PANEL
▬	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
▬	TEMPORARY PAVEMENT
▬	TEMPORARY HMA RAMP
▬	ARROW BOARD
▬	SIGN (WORK ZONE)
▬	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHALMIBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-hz-MOT-STG1B_10.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

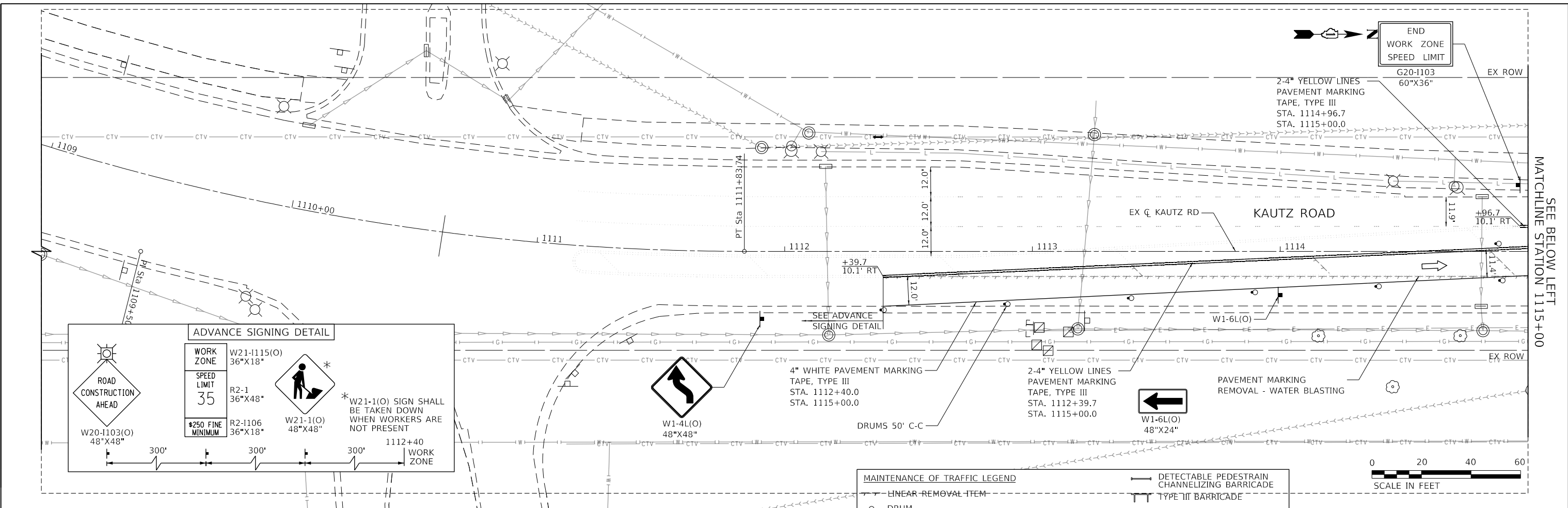
<b>MAINTENANCE OF TRAFFIC - STAGE 1B    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	
SCALE: 1"=20'	SHEET 29 OF 59 SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	86
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600



**ADVANCE SIGNING DETAIL**

WORK ZONE	W21-1115(O) 36"X18"
SPEED LIMIT	R2-1 36"X48"
\$250 FINE MINIMUM	R2-1106 36"X18"

W21-1(O) SIGN SHALL BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT

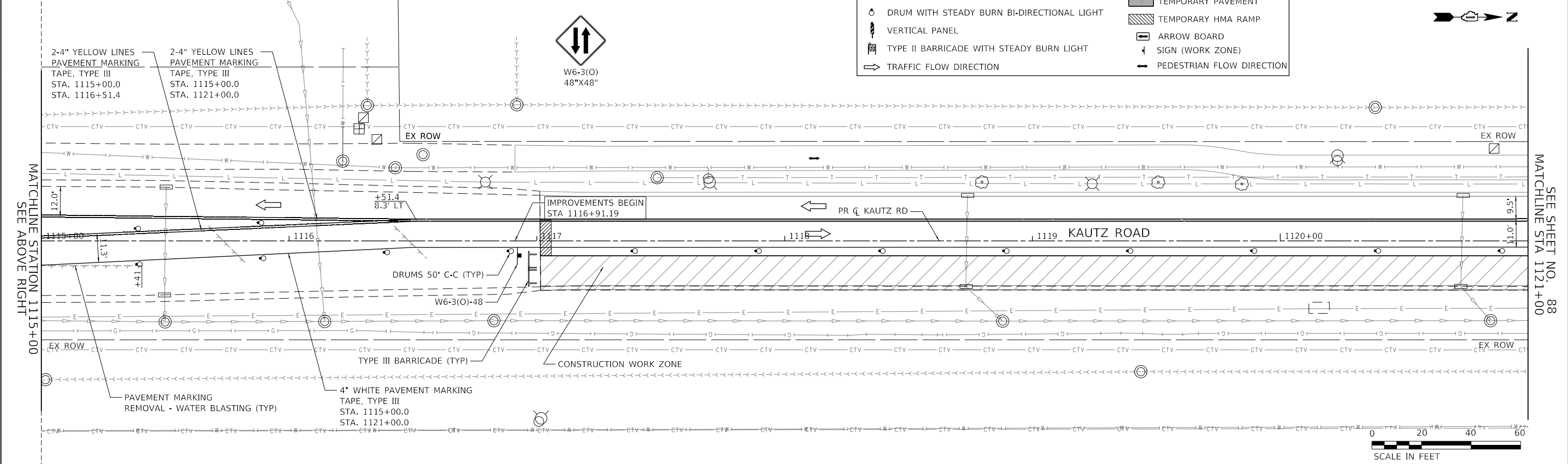
W20-1103(O)  
48"X48"

W21-1(O)  
48"X48"

1112+40 WORK ZONE

**MAINTENANCE OF TRAFFIC LEGEND**

○	DRUM	—	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT	—	TYPE III BARRICADE
⬇	VERTICAL PANEL	▨	TEMPORARY PAVEMENT
⬆	TYPE II BARRICADE WITH STEADY BURN LIGHT	▨	TEMPORARY HMA RAMP
➡	TRAFFIC FLOW DIRECTION	⬆	ARROW BOARD
		⬇	SIGN (WORK ZONE)
		➡	PEDESTRIAN FLOW DIRECTION



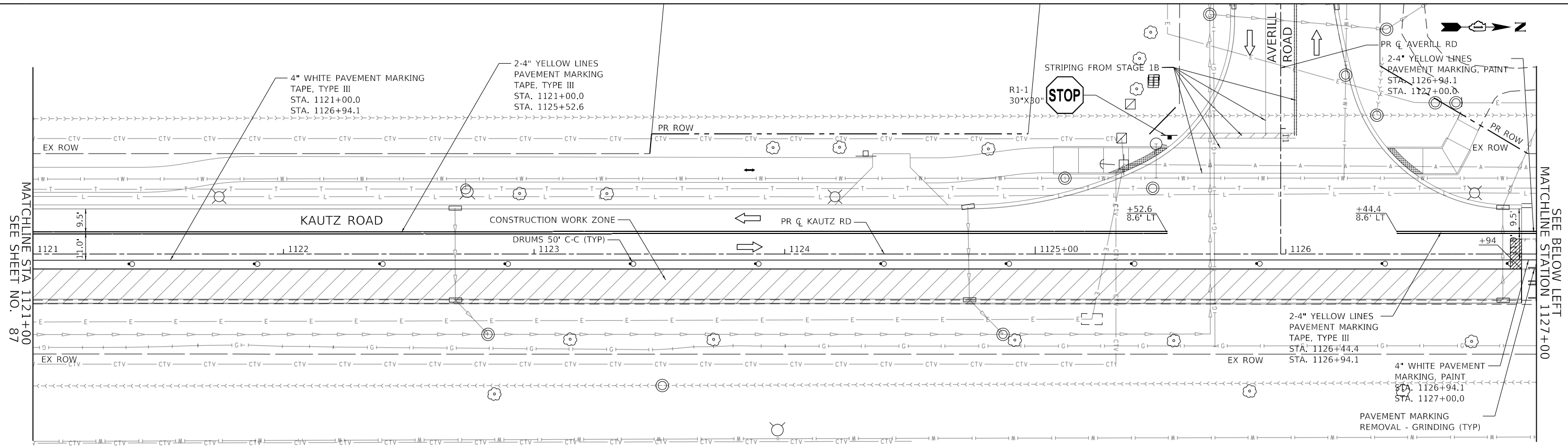
FILE NAME: 200024-shr-MOT-STG1C_01.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 1C KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - MLB	REVISED -			2286	19-00117-00-PV	KANE	237	87	
	PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -			CONTRACT NO. 61H42					
		DATE - 11/20/2023	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=20'    SHEET 30 OF 59 SHEETS    STA. 1109+00.00 TO STA. 1121+00.00

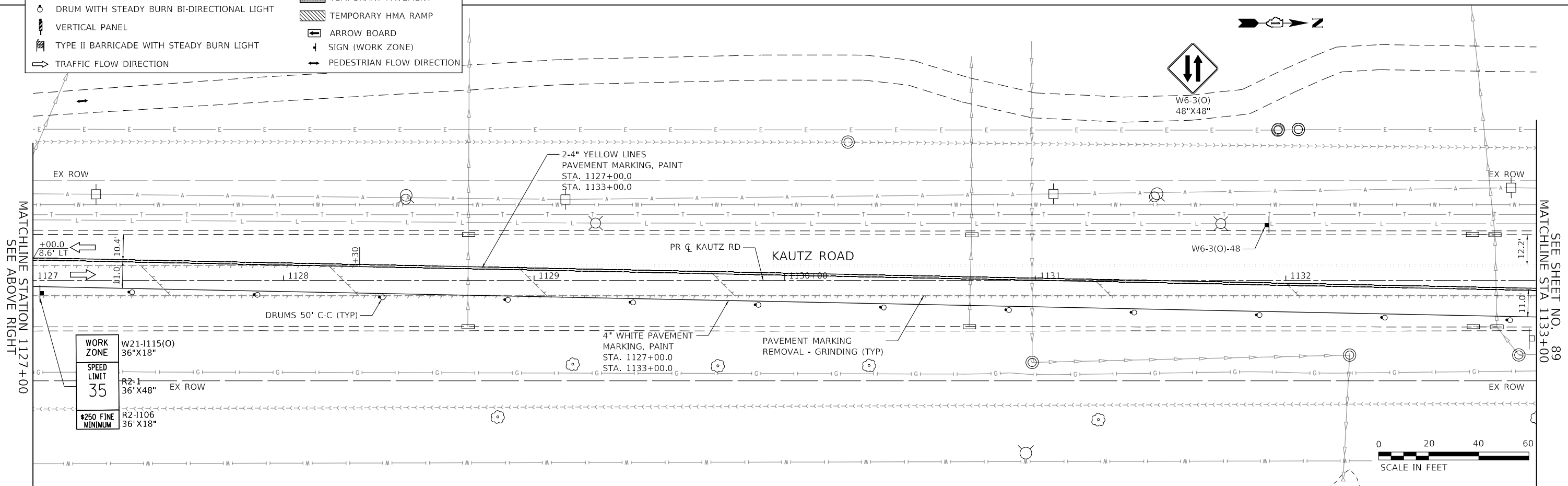
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	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600



MAINTENANCE OF TRAFFIC LEGEND	
—	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
—	LINEAR REMOVAL ITEM
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
⊥	VERTICAL PANEL
⊥	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
⊥	TYPE III BARRICADE
▨	TEMPORARY PAVEMENT
▨	TEMPORARY HMA RAMP
→	ARROW BOARD
+	SIGN (WORK ZONE)
→	PEDESTRIAN FLOW DIRECTION



FILE NAME: 200024-shr-MOT-STG1C\_02.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

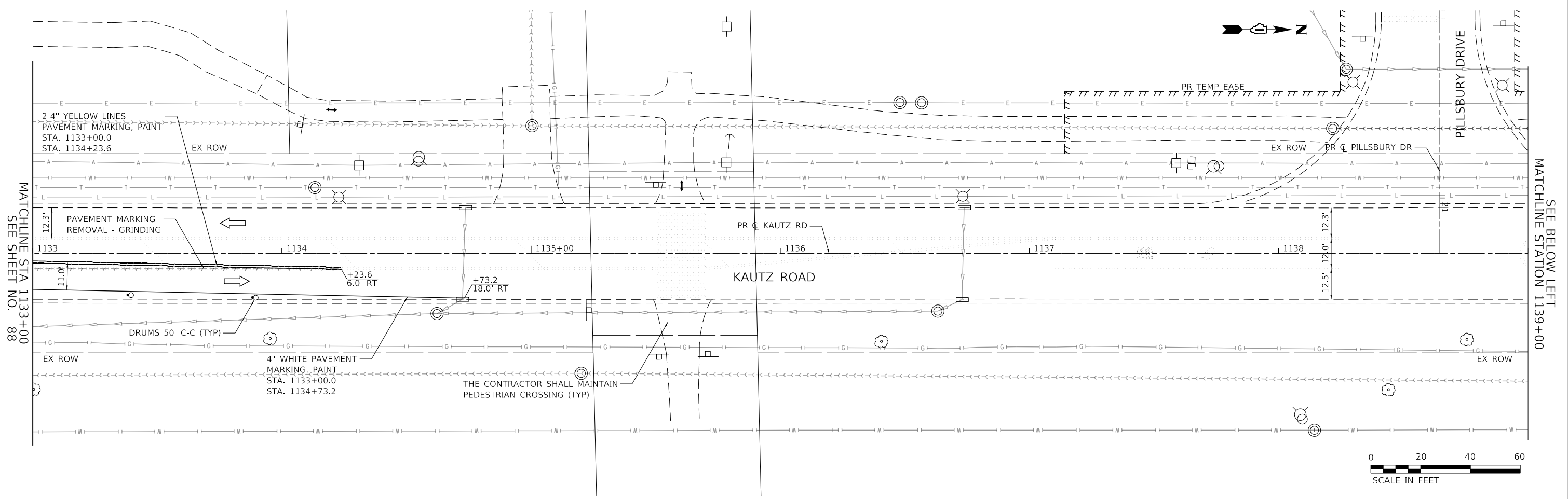
**MAINTENANCE OF TRAFFIC - STAGE 1C  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 31 OF 59 SHEETS STA. 1121+00.00 TO STA. 1133+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	88
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



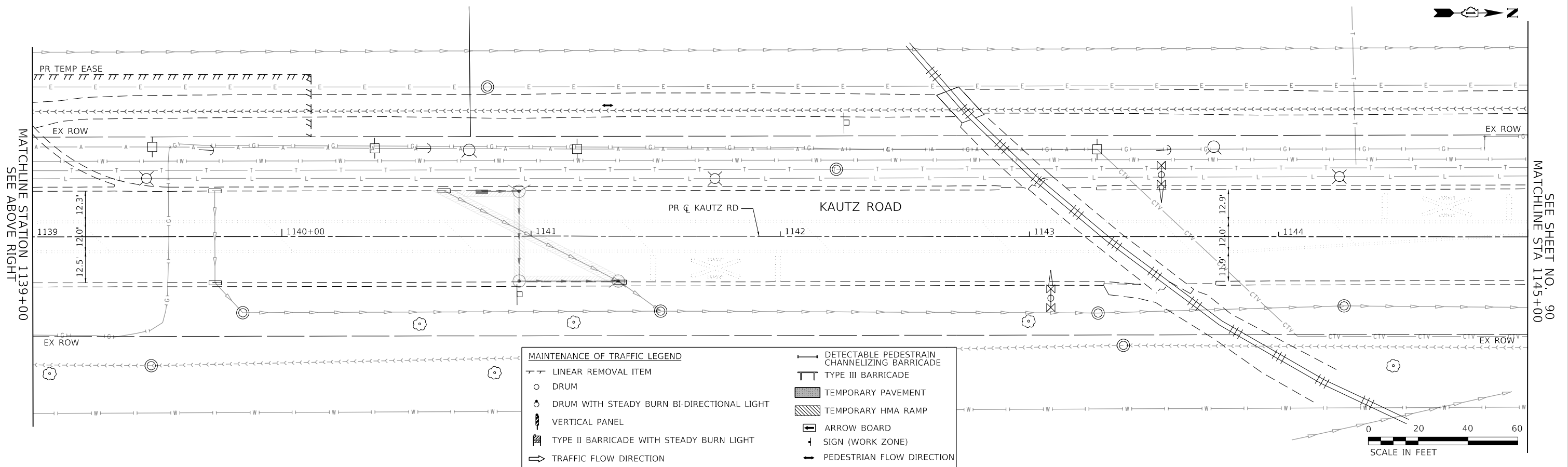
PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALLOWED	
	CADD FILE NAME	



MATCHLINE STA 1133+00  
SEE SHEET NO. 88

SEE BELOW LEFT  
MATCHLINE STATION 1139+00

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALLOWED	
	CADD FILE NAME	



MATCHLINE STATION 1139+00  
SEE ABOVE RIGHT

SEE SHEET NO. 90  
MATCHLINE STA 1145+00

MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
1475 EAST WOODFIELD ROAD, SUITE 600  
SCHAUMBURG, ILLINOIS 60173  
(847) 605-9600

FILE NAME: 200024-sh-MOT-STG1C\_03.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
PLOT SCALE =	DRAWN - MLB	REVISED -
PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -
	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

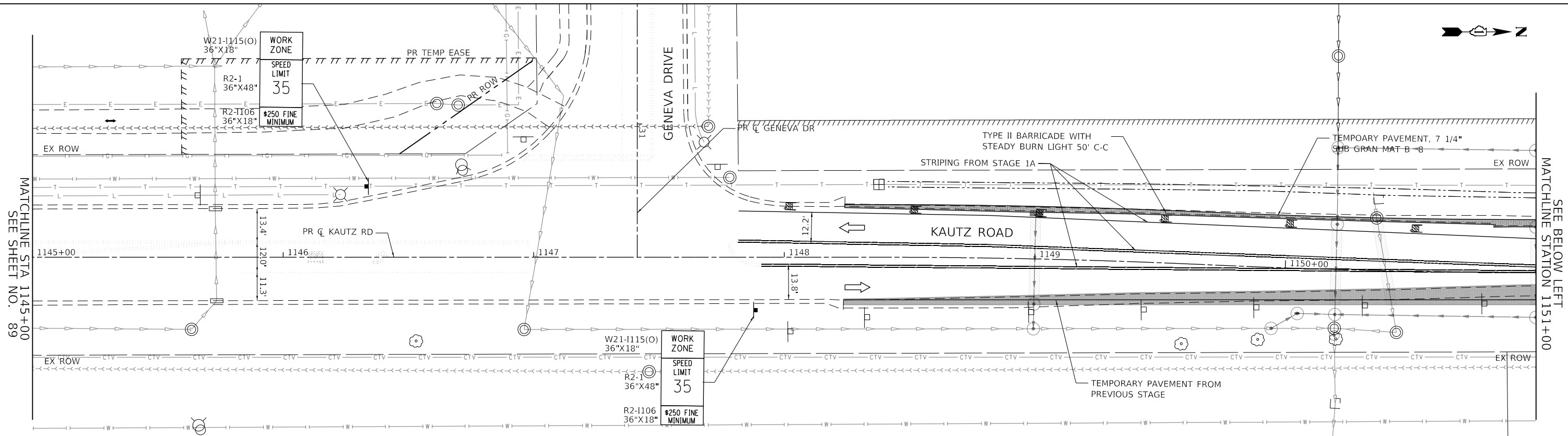
**MAINTENANCE OF TRAFFIC - STAGE 1C  
KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 32 OF 59 SHEETS STA.1133+00.00 TO STA. 1145+00.00

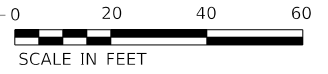
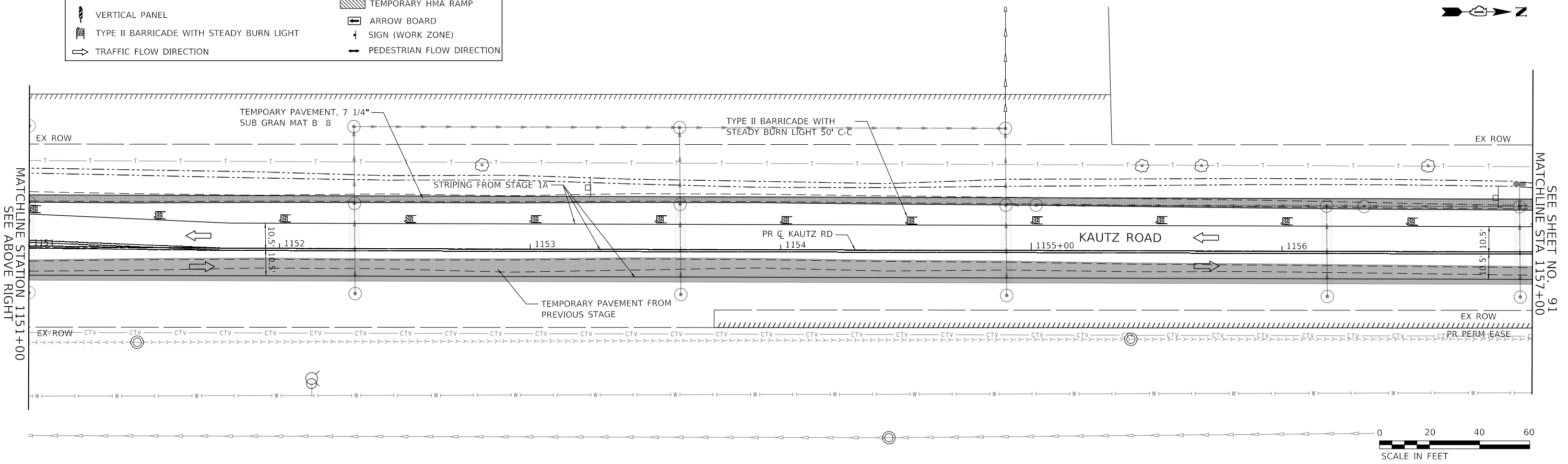
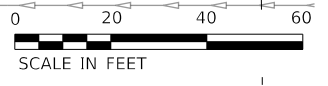
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	89
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHK'D	



MAINTENANCE OF TRAFFIC LEGEND	
—	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
—	LINEAR REMOVAL ITEM
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
⊞	VERTICAL PANEL
⊞	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
⊞	TYPE III BARRICADE
▨	TEMPORARY PAVEMENT
▨	TEMPORARY HMA RAMP
→	ARROW BOARD
⊞	SIGN (WORK ZONE)
→	PEDESTRIAN FLOW DIRECTION



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 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBURG, ILLINOIS 60173  
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FILE NAME: 200024-shr-MOT-STG1C\_04.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
PLOT SCALE =	DRAWN - MLB	REVISED -
PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -
	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

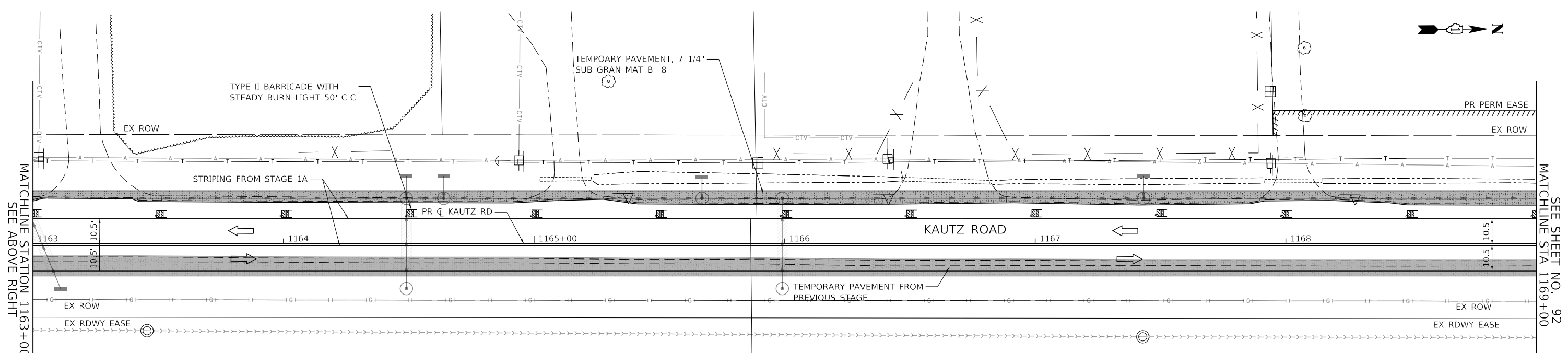
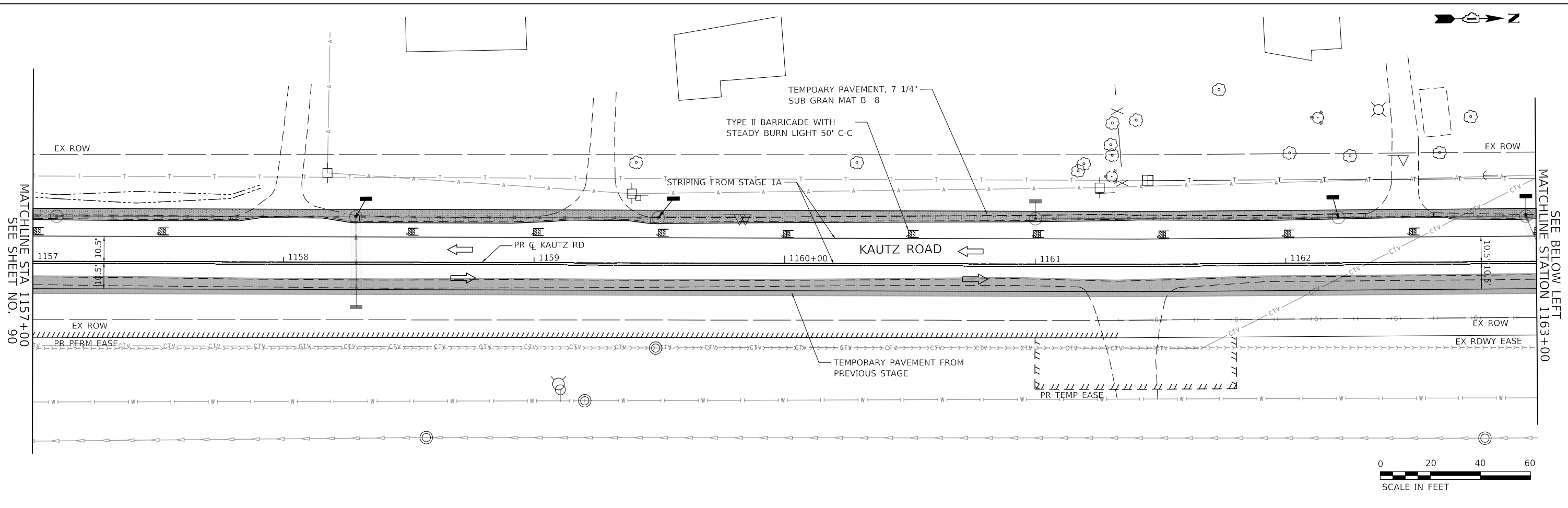
**MAINTENANCE OF TRAFFIC - STAGE 1C  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 33 OF 59 SHEETS STA. 1145+00.00 TO STA. 1157+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	90
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK NO.	
	CADD FILE NAME	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBURG, ILLINOIS 60173  
 (847) 605-9600

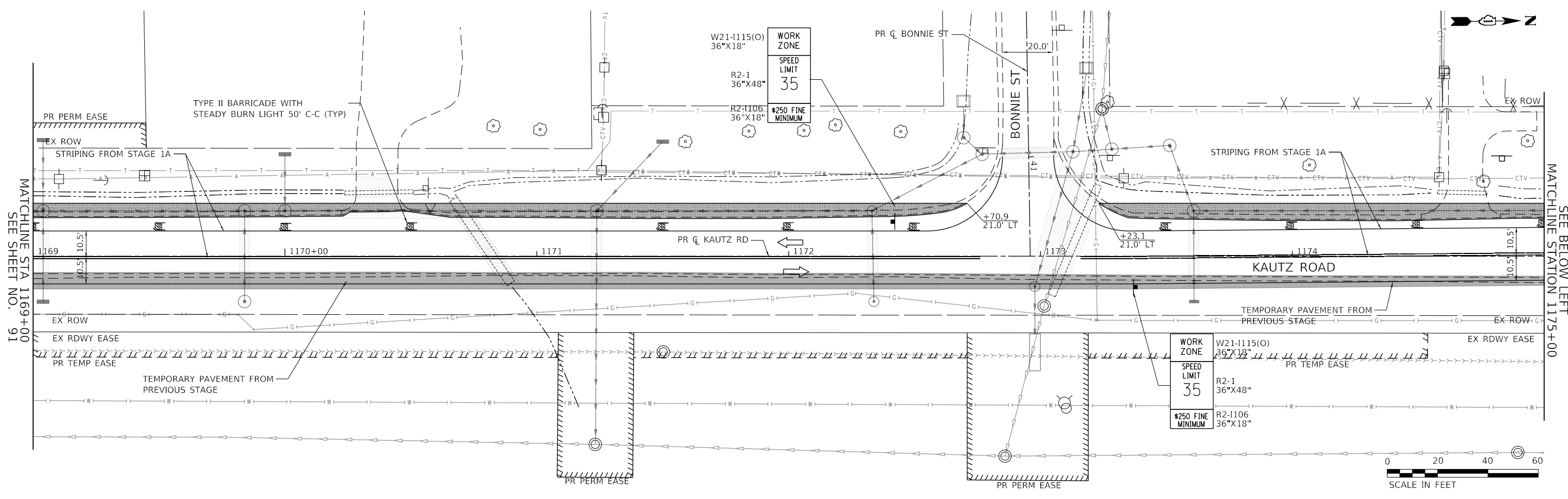
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		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

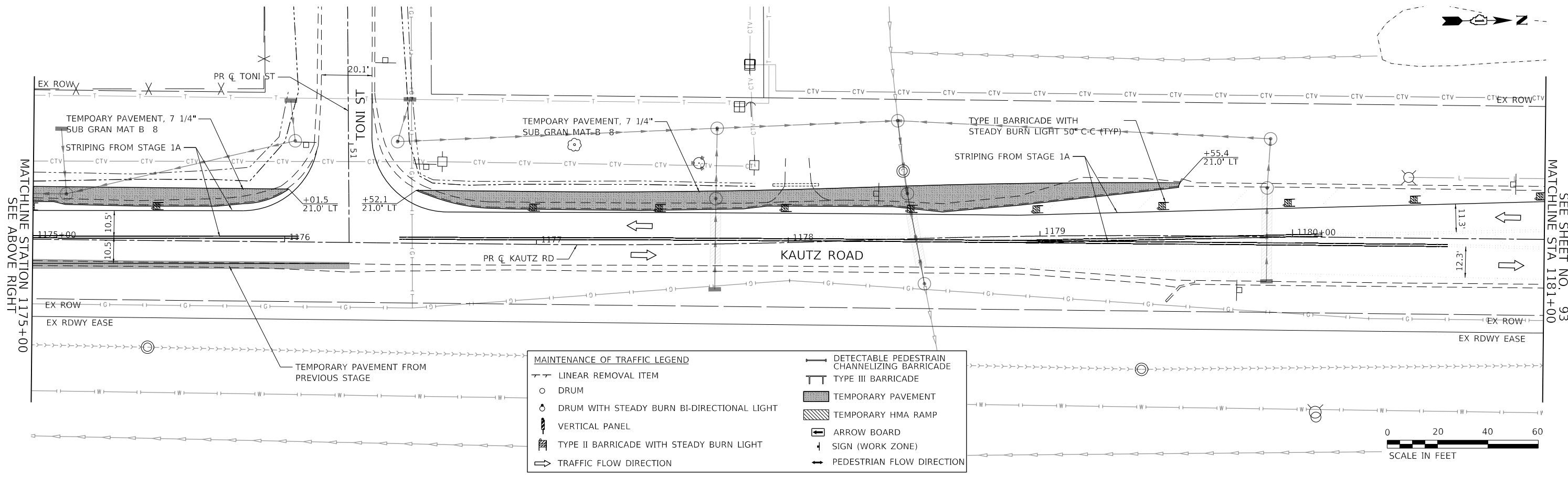
<b>MAINTENANCE OF TRAFFIC - STAGE 1C    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 34	OF 59 SHEETS	STA. 1157+00.00 TO STA. 1169+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	91
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	FILED	
	FILE NAME	



PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATRS	
	CHKD	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-MOT-STG1C_06.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

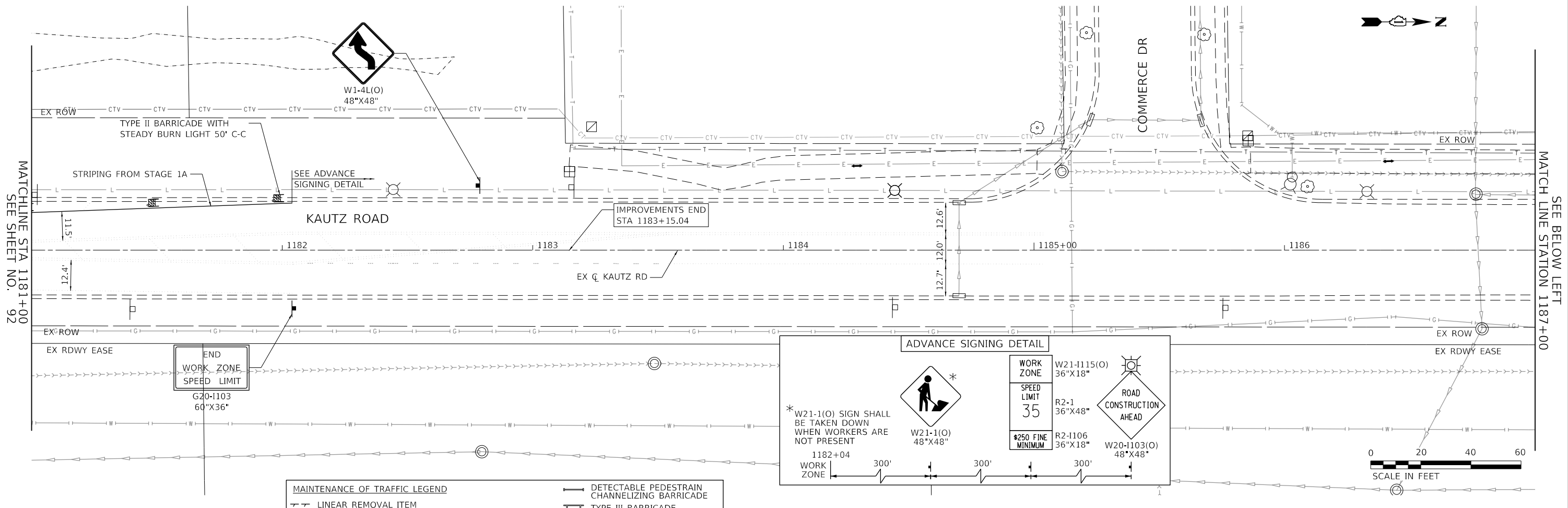
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC - STAGE 1C    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 35	OF 59 SHEETS	STA. 1169+00.00 TO STA. 1181+00.00

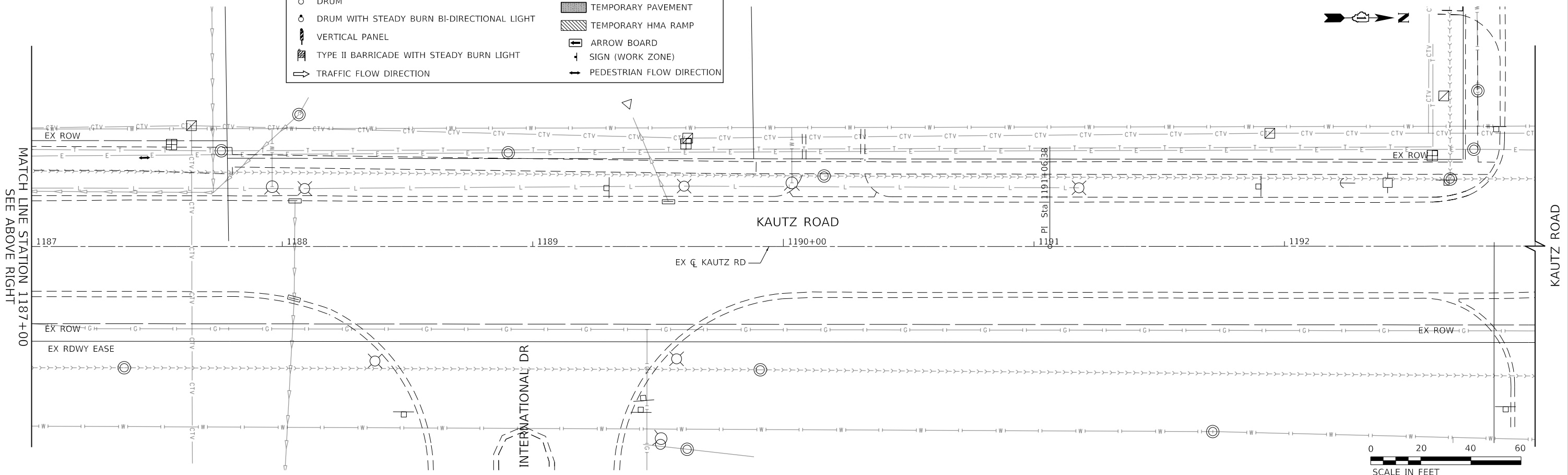
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	92
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	DATE
NOTE BOOK	GRADES CHECKED	BY
NO.	STRUCTURE	
	NOTATIONS CHK'D	



MAINTENANCE OF TRAFFIC LEGEND	
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
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FILE NAME: 200024-sh-MOT-STG1C\_07.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

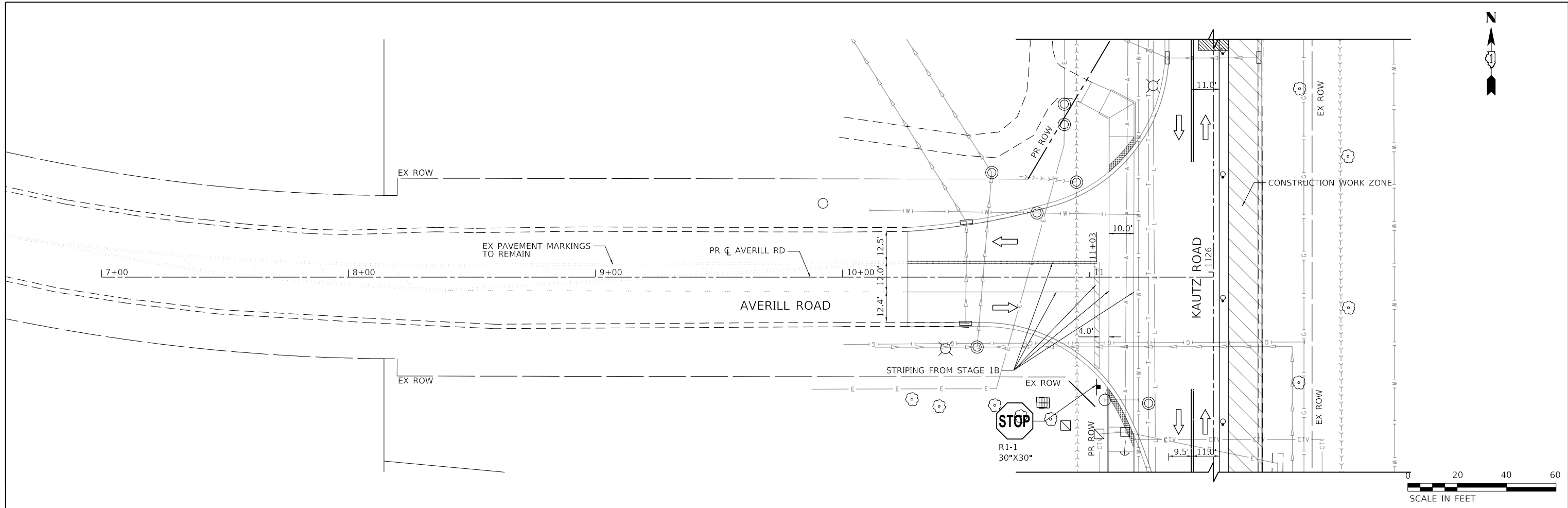
**MAINTENANCE OF TRAFFIC - STAGE 1C  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20'

SHEET 36 OF 59 SHEETS STA. 1181+00.00 TO STA. 1193+00.00

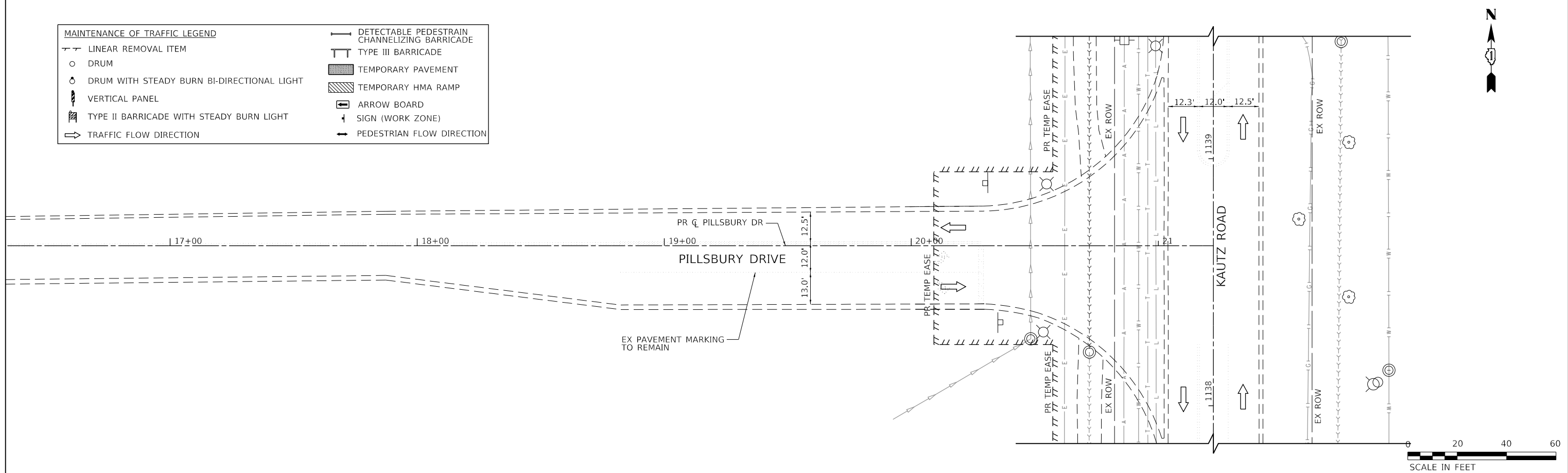
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2286	19-00117-00-PV	KANE	237	93
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

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



PROFILE	SURVEYED	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.			

MAINTENANCE OF TRAFFIC LEGEND	
--- LINEAR REMOVAL ITEM	--- DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
○ DRUM	--- TYPE III BARRICADE
○ DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT	--- TEMPORARY PAVEMENT
--- VERTICAL PANEL	--- TEMPORARY HMA RAMP
--- TYPE II BARRICADE WITH STEADY BURN LIGHT	--- ARROW BOARD
--- TRAFFIC FLOW DIRECTION	--- SIGN (WORK ZONE)
	--- PEDESTRIAN FLOW DIRECTION



**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
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FILE NAME: 200024-sh-MOT-STG1C_08.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
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		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

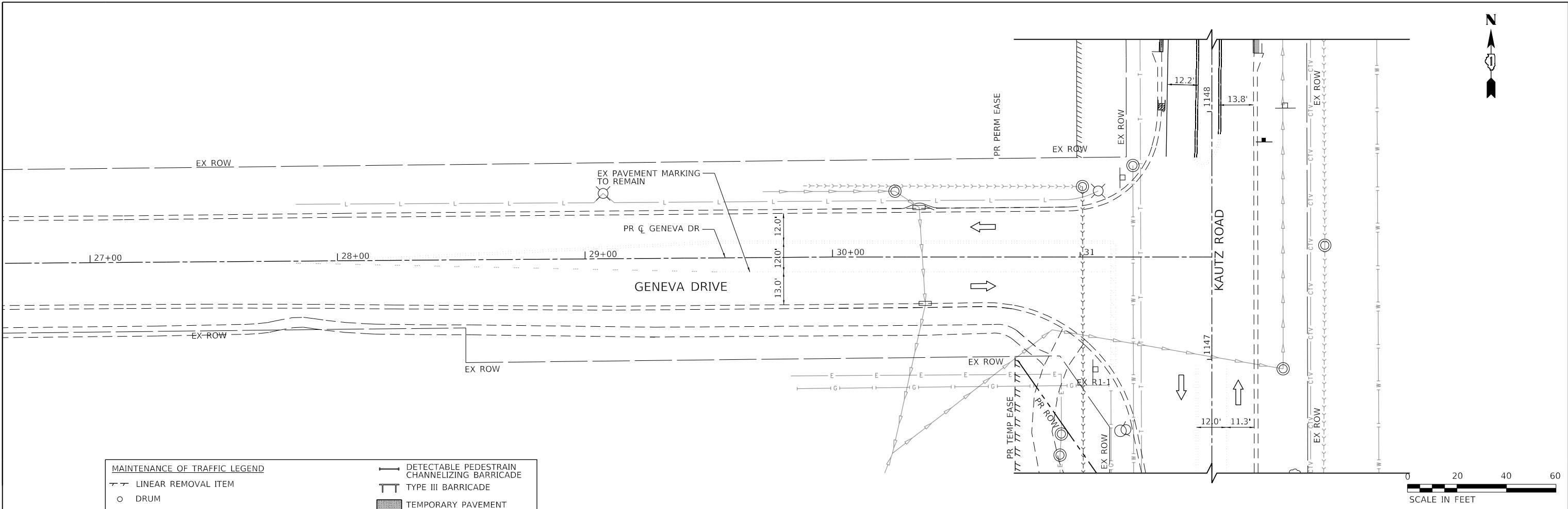
<b>MAINTENANCE OF TRAFFIC - STAGE 1C    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>			
SCALE: 1"=20'	SHEET 37	OF 59 SHEETS	STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	94
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

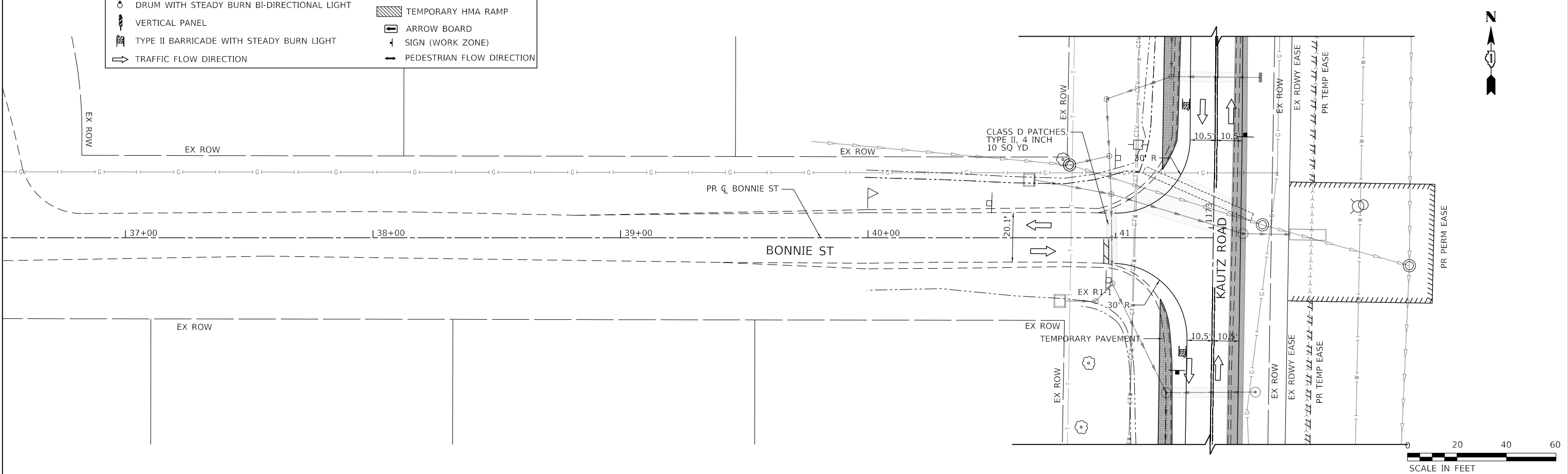
PLAN	SURVEYED	DATE
NOTE BOOK NO.	PLOTTED	BY
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	FIELD	
	FILE NAME	

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

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



MAINTENANCE OF TRAFFIC LEGEND	
— T —	LINEAR REMOVAL ITEM
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▬	VERTICAL PANEL
▬	TYPE II BARRICADE WITH STEADY BURN LIGHT
⇨	TRAFFIC FLOW DIRECTION
— T —	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
▬	TYPE III BARRICADE
▬	TEMPORARY PAVEMENT
▬	TEMPORARY HMA RAMP
⇨	ARROW BOARD
+	SIGN (WORK ZONE)
⇨	PEDESTRIAN FLOW DIRECTION



FILE NAME: 200024-sh-MOT-STG1C\_09.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
	DRAWN - MLB	REVISED -
PLOT SCALE =	CHECKED - SBP	REVISED -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

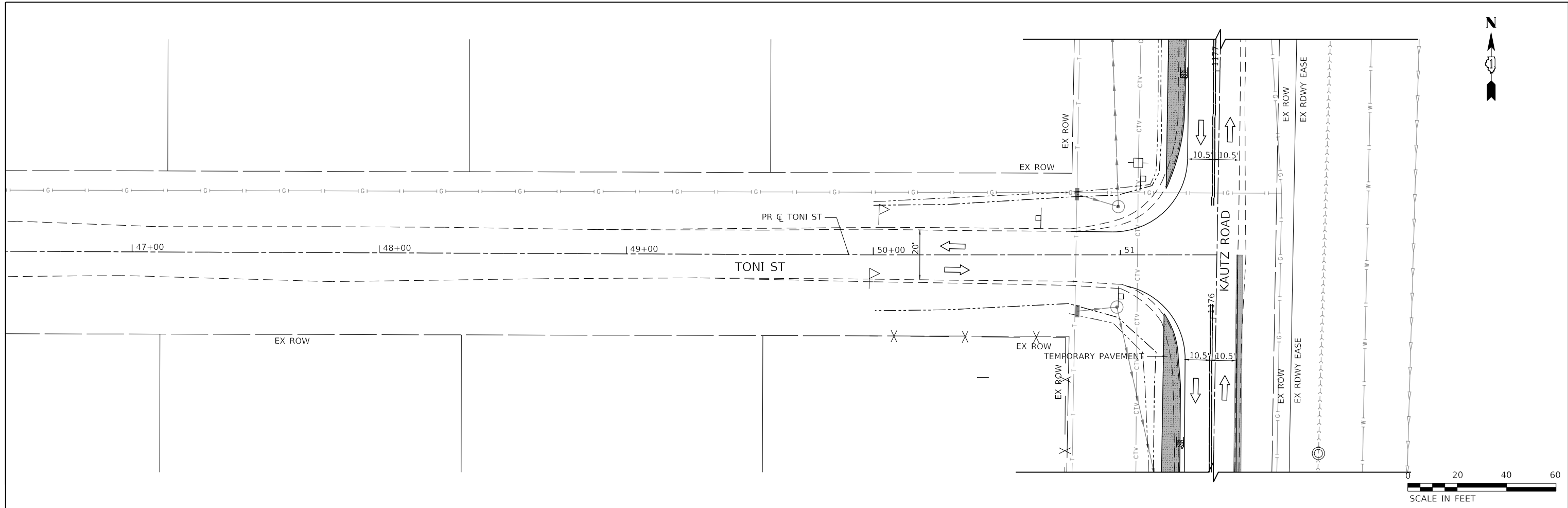
**MAINTENANCE OF TRAFFIC - STAGE 1C  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 38 OF 59 SHEETS STA. TO STA.

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	95
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	ALIGNED		
	FIELD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



MAINTENANCE OF TRAFFIC LEGEND	
—	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
—	TYPE III BARRICADE
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▬	VERTICAL PANEL
▬	TYPE II BARRICADE WITH STEADY BURN LIGHT
⇨	TRAFFIC FLOW DIRECTION
▬	TEMPORARY PAVEMENT
▬	TEMPORARY HMA RAMP
⇨	ARROW BOARD
+	SIGN (WORK ZONE)
⇨	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHALMIBURG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-sh-MOT-STG1C_10.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -
		DRAWN - MLB	REVISED -
		CHECKED - SBP	REVISED -
		DATE - 11/20/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC - STAGE 1C    KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	
SCALE: 1"=20'	SHEET 39 OF 59 SHEETS STA. TO STA.

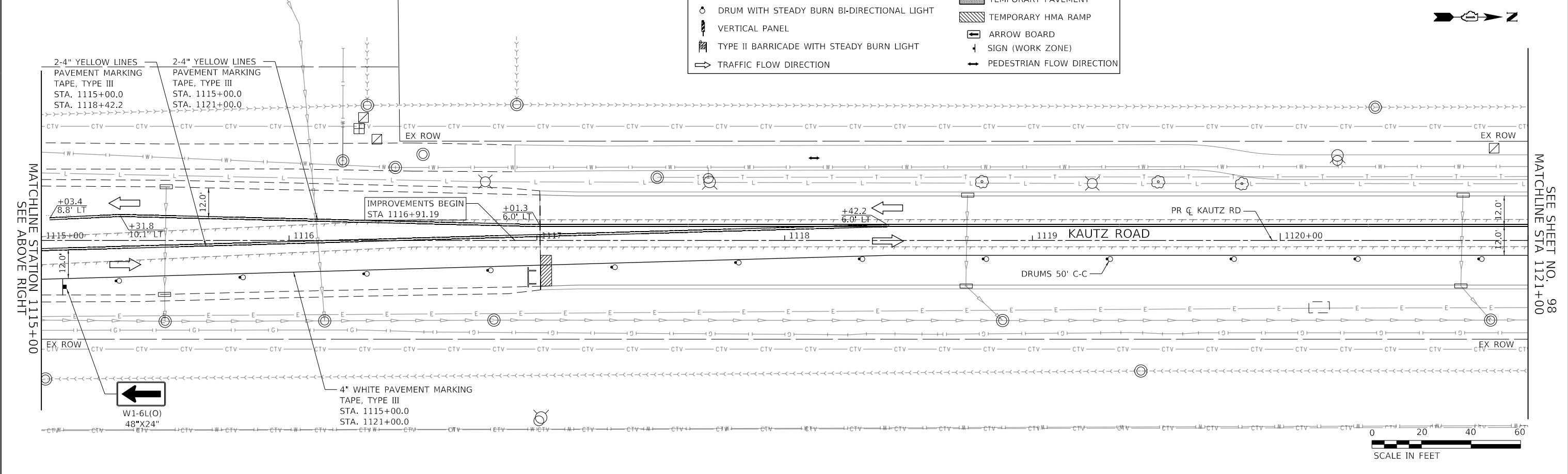
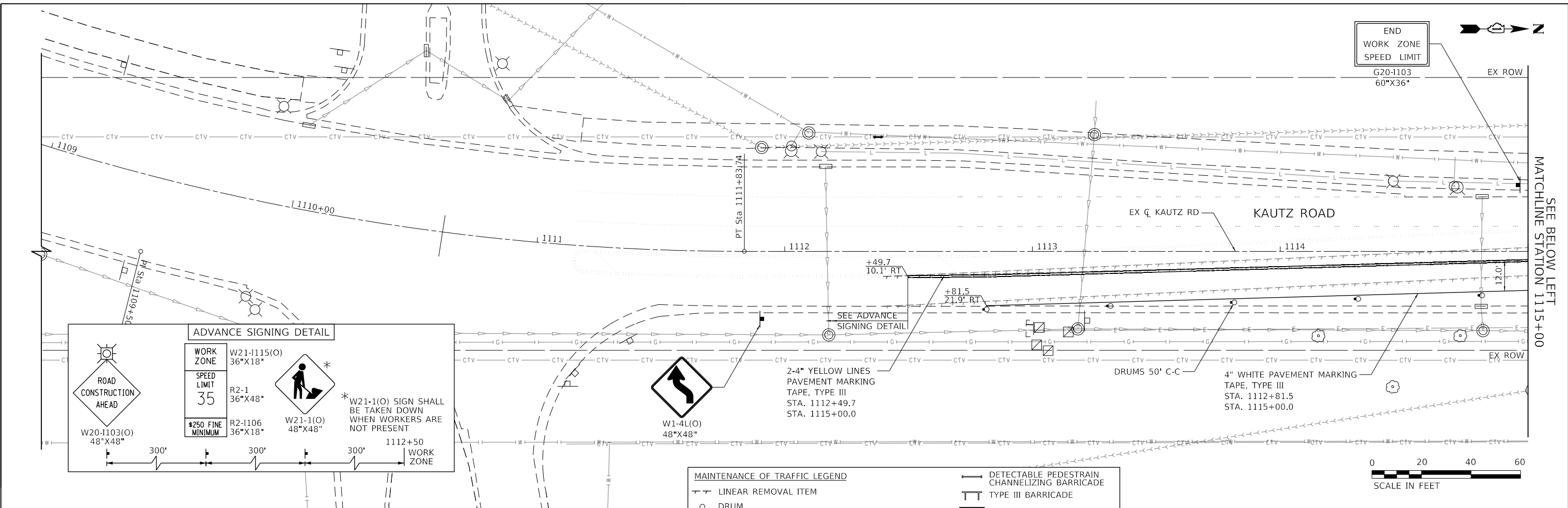
F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	96
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	ALIGNED	
	AS BUILT	
	FILE NAME	

PROFILE	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	CHECKED	
	GRADES	
	STRUCTURE	
	NOT AT THIS OFFICE	

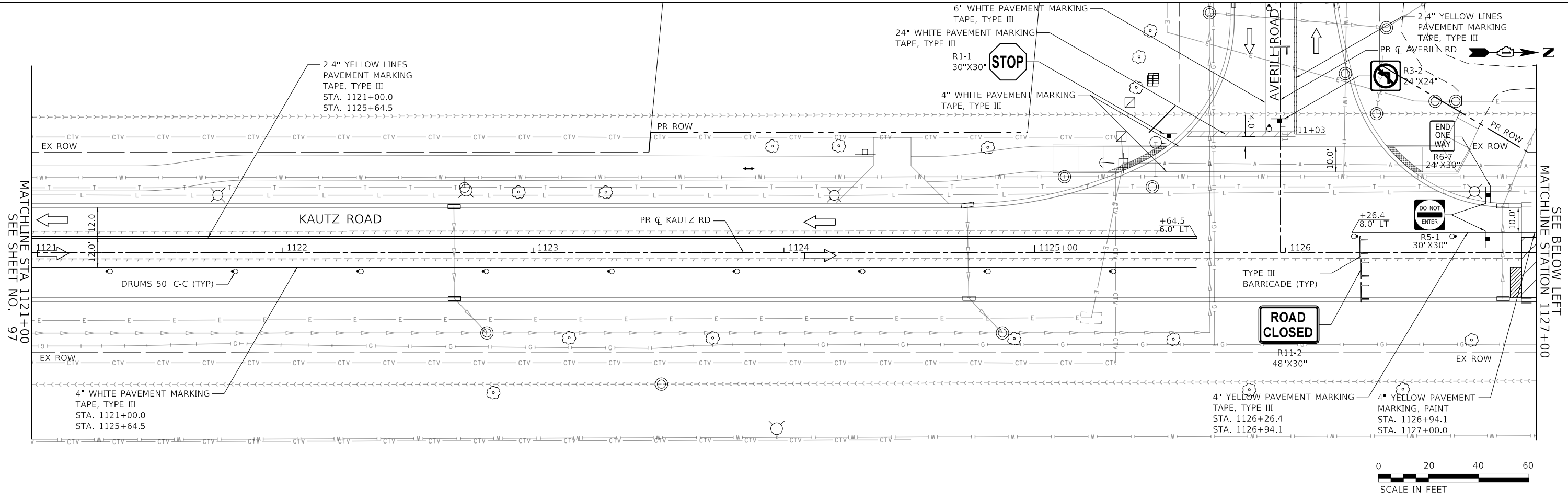
**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAUMBURG, ILLINOIS 60173  
 (847) 605-9600



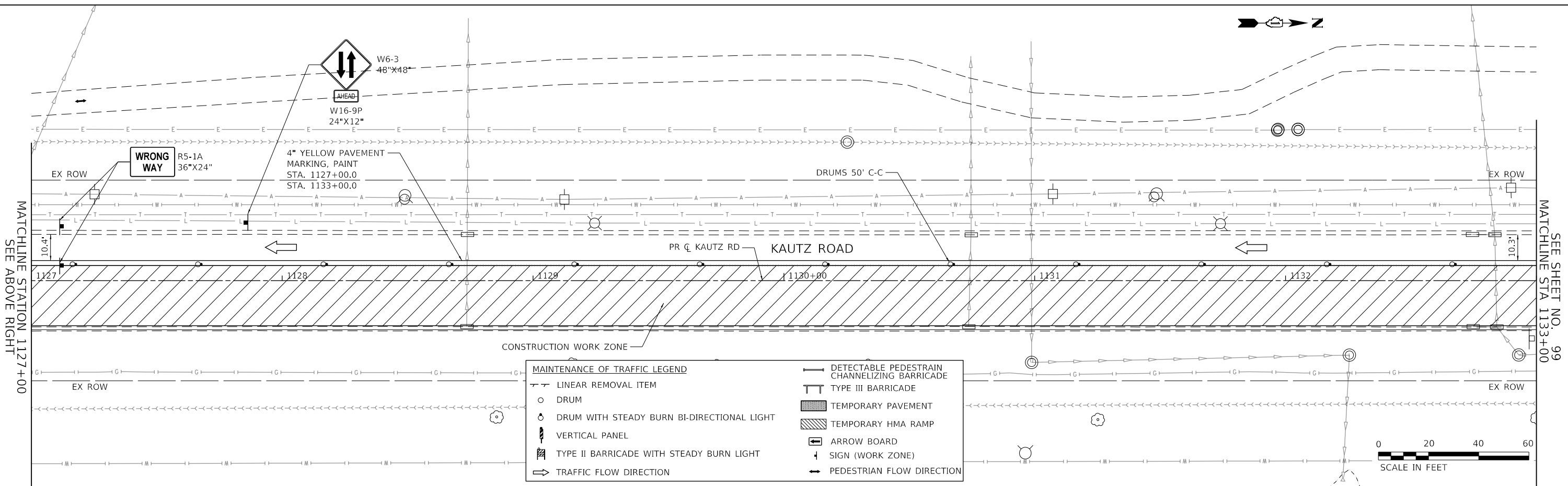
FILE NAME: 200024-shr-MOT-STG2A_01.dgn	USER NAME = sbpottorff	DESIGNED - MLB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC - STAGE 2A KAUTZ ROAD WIDENING &amp; RECONSTRUCTION</b>	F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE =	DRAWN - MLB	REVISED -			2286	19-00117-00-PV	KANE	237	97	
	PLOT DATE = 12/14/2023	CHECKED - SBP	REVISED -			CONTRACT NO. 61H42					
		DATE - 11/20/2023	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=20' SHEET 40 OF 59 SHEETS STA. 1109+00.00 TO STA. 1121+00.00

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CADD FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CADD FILE NAME	
	NO.	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBERG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-MOT-STG2A\_02.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISD -
	DRAWN - MLB	REVISD -
PLOT SCALE =	CHECKED - SBP	REVISD -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISD -

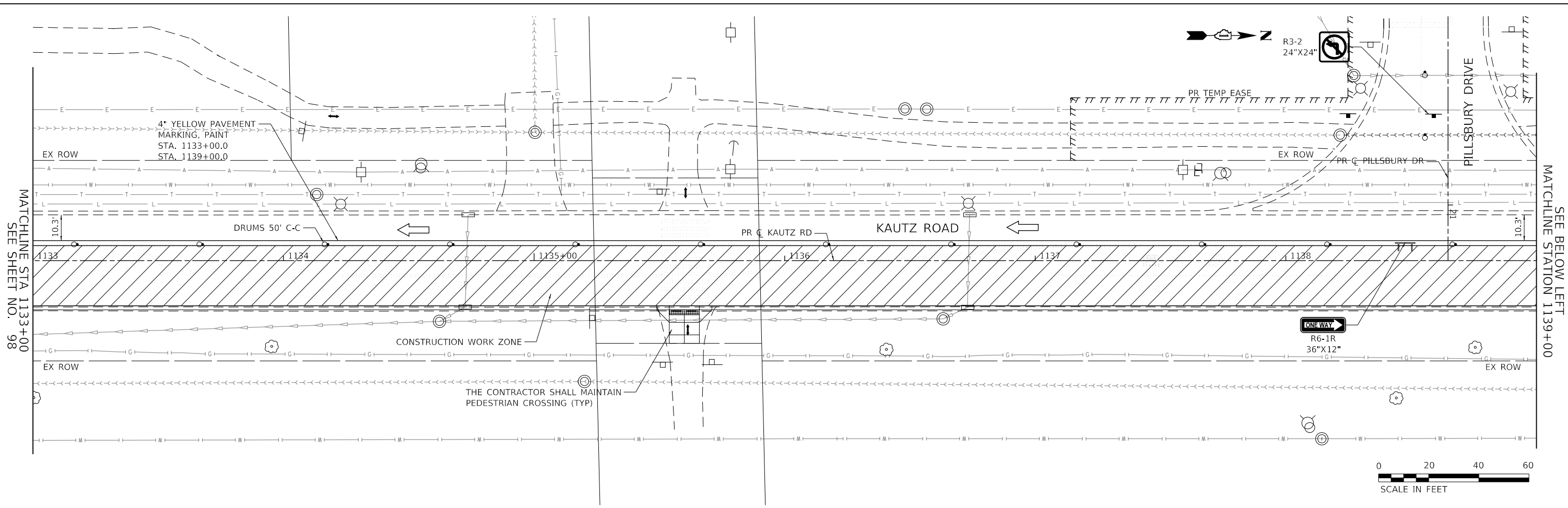
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 2A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

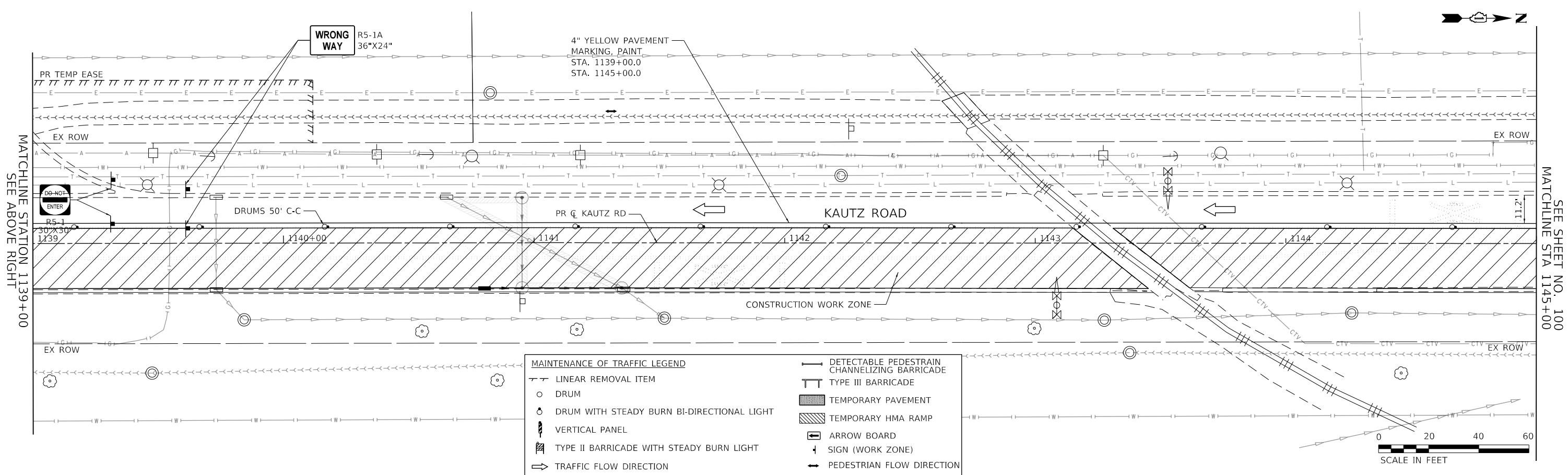
SCALE: 1"=20' SHEET 41 OF 59 SHEETS STA. 1121+00.00 TO STA. 1133+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	98
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	ALIGNED	
	FILED	
	CADD FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	GRADES	
	STRUCTURE	
	NOTATIONS	
	CHRD	
	NO.	



MAINTENANCE OF TRAFFIC LEGEND	
	LINEAR REMOVAL ITEM
	DRUM
	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
	VERTICAL PANEL
	TYPE II BARRICADE WITH STEADY BURN LIGHT
	TRAFFIC FLOW DIRECTION
	DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE
	TYPE III BARRICADE
	TEMPORARY PAVEMENT
	TEMPORARY HMA RAMP
	ARROW BOARD
	SIGN (WORK ZONE)
	PEDESTRIAN FLOW DIRECTION

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHAMBERG, ILLINOIS 60173  
 (847) 605-9600

FILE NAME: 200024-shr-MOT-STG2A\_03.dgn

USER NAME = sbpottorff	DESIGNED - MLB	REVISD -
	DRAWN - MLB	REVISD -
PLOT SCALE =	CHECKED - SBP	REVISD -
PLOT DATE = 12/14/2023	DATE - 11/20/2023	REVISD -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 2A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**

SCALE: 1"=20' SHEET 42 OF 59 SHEETS STA. 1133+00.00 TO STA. 1145+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	99
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA 1133+00  
 SEE SHEET NO. 98

SEE BELOW LEFT  
 MATCHLINE STATION 1139+00

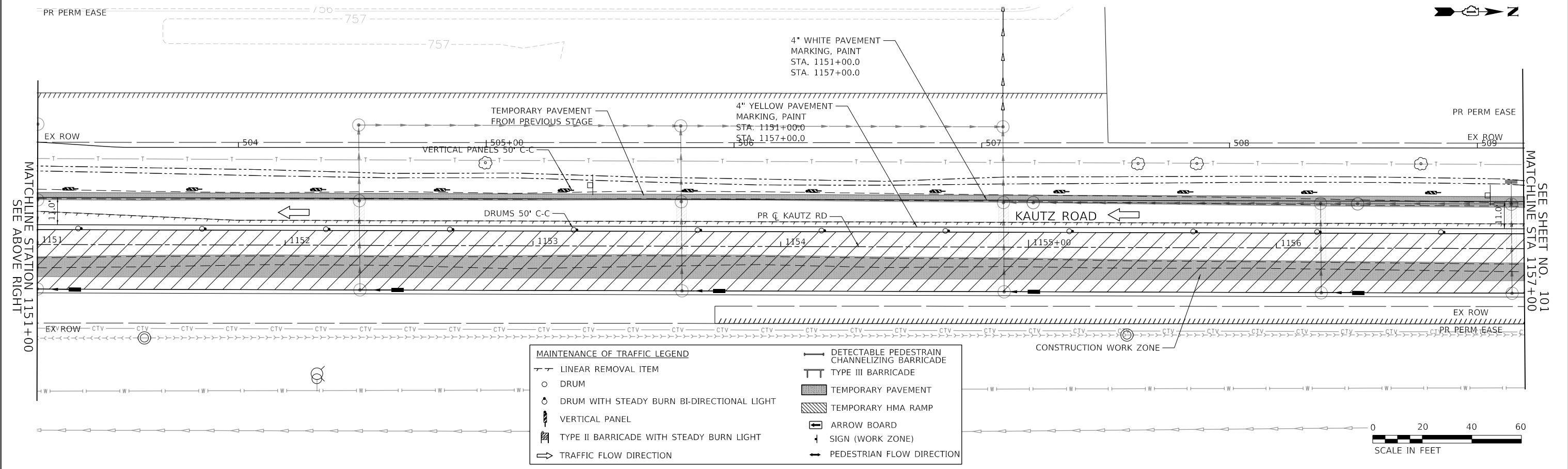
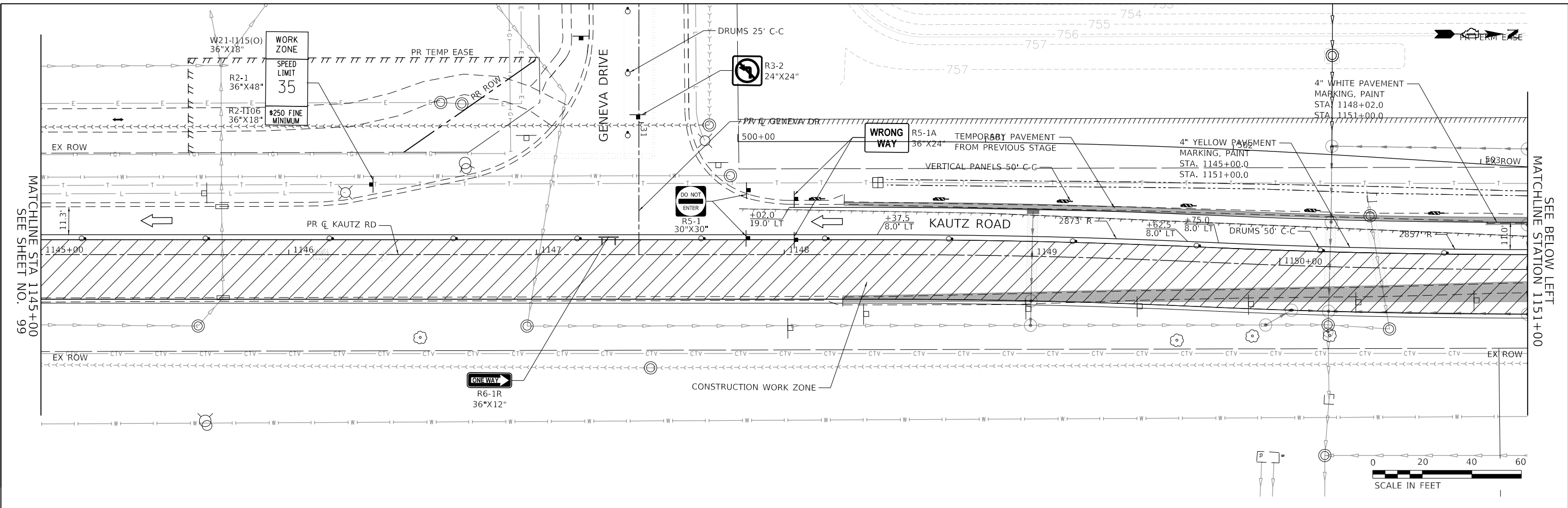
MATCHLINE STATION 1139+00  
 SEE ABOVE RIGHT

SEE SHEET NO. 100  
 MATCHLINE STA 1145+00

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

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

**TRANSYSTEMS**  
 1475 EAST WOODFIELD ROAD, SUITE 600  
 SCHUMBERG, ILLINOIS 60173  
 (847) 605-9600



MAINTENANCE OF TRAFFIC LEGEND	
---	LINEAR REMOVAL ITEM
○	DRUM
○	DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT
▬	VERTICAL PANEL
▬	TYPE II BARRICADE WITH STEADY BURN LIGHT
→	TRAFFIC FLOW DIRECTION
▬	DETECTABLE PEDESTRAIN CHANNELIZING BARRICADE
▬	TYPE III BARRICADE
▬	TEMPORARY PAVEMENT
▬	TEMPORARY HMA RAMP
▬	ARROW BOARD
▬	SIGN (WORK ZONE)
▬	PEDESTRIAN FLOW DIRECTION

FILE NAME: 200024-shr-MOT-STG2A\_04.dgn

USER NAME = sbpottorff  
 PLOT SCALE =  
 PLOT DATE = 12/14/2023

DESIGNED - MLB  
 DRAWN - MLB  
 CHECKED - SBP  
 DATE - 11/20/2023

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC - STAGE 2A  
 KAUTZ ROAD WIDENING & RECONSTRUCTION**  
 SCALE: 1"=20'  
 SHEET 43 OF 59 SHEETS  
 STA. 1145+00.00 TO STA. 1157+00.00

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2286	19-00117-00-PV	KANE	237	100
CONTRACT NO. 61H42				
ILLINOIS FED. AID PROJECT				