INDEX OF SHEETS

VC	JLUIV	1E 1	
1 2 3 4 5 6 31 44 85 89 118 145	TO TO TO TO TO TO TO	30 43 84 88 117 144 173	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS GENERAL NOTES SITE MAP SITE PLAN SUMMARY OF QUANTITIES TYPICAL SECTIONS SCHEDULES OF QUANTITIES ALIGNMENT, TIES, AND BENCHMARKS REMOVAL PLAN ROADWAY PLAN AND PROFILE GRADING PLAN
V	DLUIN	/IE 2	
174 175 176 301	то то	300	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS SUGGESTED SEQUENCE OF CONSTRUCTION SOIL EROSION AND SEDIMENT CONTROL PLAN
VC	DLUN	/IE 3	
403 404 405 429 453 470 502 505 521 541 545 575 609	TO	428 452 469 501 504 520 540 544 574 608 639	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS DRAINAGE PLAN DRAINAGE PROFILES DRAINAGE SCHEDULES WATERMAIN PLAN AND PROFILES SANITARY PLAN AND PROFILES PLAT OF HIGHWAYS PAVEMENT JOINTING AND INTERSECTION PLANS ADA DETAILS PAVEMENT MARKING AND SIGNING PLAN LANDSCAPING PLAN TRAFFIC SIGNAL PLAN AND INTERCONNECT PLAN
	OLUN	1E 4	
640 641			COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS
642	то	676	LIGHTING PLAN
677 756	TO TO	755 762	STRUCTURAL PLANS • DUPAGE RIVER BRIDGE STRUCTURAL PLANS • WEST NORMAN DRAIN CULVERT
756 763	то	762 769	STRUCTURAL PLANS • WEST NORMAN DRAIN COLVERT STRUCTURAL PLANS - ILLINOIS ROUTE 126 CULVERT
770	TO	780	STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL
781	TO	703	IDOT DISTRICT I DETAILS

/30	10	702	STRUCTURAL PLANS . WEST NORMAN DRAIN COLVERT
763	TO	769	STRUCTURAL PLANS - ILLINOIS ROUTE 126 CULVERT
770	TO	780	STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL
781	TO	793	IDOT DISTRICT I DETAILS
794	TO	862	CROSS SECTIONS - 143RD STREET
863	TO	876	CROSS SECTIONS • ILLINOIS ROUTE 59
877	TO	890	CROSS SECTIONS • NAPERVILLE ROAD
891	TO	913	CROSS SECTIONS - ILLINOIS ROUTE 126
914	TO	915	CROSS SECTIONS - DUPAGE RIVER TRAIL
916	TO	920	CROSS SECTIONS - WEST NORMAN DRAIN
921	TO	925	CROSS SECTIONS - DUPAGE RIVER
926	TO	930	CROSS SECTIONS - COMPENSATORY STORAGE WEST NORMAN DRAIN
931	TO	935	CROSS SECTIONS - COMPENSATORY STORAGE DUPAGE RIVER
936	TO	943	CROSS SECTIONS - COMPENSATORY STORAGE FLETCHER LAKE

INDEX	OF STANDARD	DRAWINGS

I.D.O.T. (DISTRICT 1) DETAIL DRAWINGS

BD-02	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W AND FACE OF CU
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREAT
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD-52	PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-235	COMBINATION LIGHTING CONTROLLER
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-301	LIGHT POLE FOUNDATION
BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A • (CABLE SPLICE,
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSEC
TC-II	TYPICAL APPLICATIONS • RAISED REFLECTIVE PAVEMENT MARKERS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC -1 4	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN
A_TC-16	TEMPORARY PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR T
UC-21	DETDUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS-05	MAST ARM MOUNTED STREET NAME SIGNS

I.D.O.T. HIGHWAY STANDARD DRAWINGS

<u></u>	U.I. HIGHWAT STANDARD DRAWINGS	<u></u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	630201-07
001001-02	AREAS OF REINFORCEMENT BARS	630301-09
001006	DECIMAL OF AN INCH OF A FOOT	631011-10
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	631031-18
406201-01	MAILBOX TURNOUT	664001-02
420001-10	PAVEMENT JOINTS	665001-02
420101-07	24' (7.2ml JOINTED PCC PAVEMENT	701001-02
420106-07	36' (IO.Sm) JOINTED PCC PAVEMENT	701006-05
420111-04	PCC PAVEMENT ROUNDOUTS	701011-04
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	701101-05
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	701106-02
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701201-05
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS	701301-04
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS	701306-04
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS	701311-03
442101-09	CLASS B PATCHES	701316-13
442201-03	CLASS C AND D PATCHES	701321-18
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701326-04
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT	701336-07
515001-04	NAME PLATE FOR BRIDGES	701422-10
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS	A 701426-09
	15" (375mm) THRU 36" (900mm) DIA. SKEWED WITH ROADWAY	1 101427-15.LL
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701501-06
601001-05	PIPE UNDERDRAIN	701502-09
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	701601-09
602001-02	CATCH BASIN TYPE A	701602-10
602301-04	NLET • TYPE A	701701-10
602306-03	NLET - TYPE B	701801-06
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER	701901-09
602402-03	PRECAST MANHOLE TYPE A S (1.52 m) DIAMETER	704001-08
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER	720001-01
602411-09	PRECAST MANHOLE TYPE A 7' (2.13 m) DIAMETER	720006-04
602501-06	PRECAST VALVE VAULT TYPE A 4' (1.22 m) DIAMETER	720011-01
602506-03	PRECAST VALVE VAULT TYPE A 5' (1.52 m) DIAMETER	725001-01
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	728001-01
602701-02	MANHOLE STEPS	729001-01
604001-05	FRAMES AND LIDS TYPE I	731001-01
604036-03	GRATE TYPE 8	780001-05
604056-04	FRAME AND GRATE TYPE IIV	781001-04
604086-05	FRAME AND GRATE TYPE 23	782006-01
604091-05	FRAME AND GRATE TYPE 24	812001-01
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	814001-03
606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24	814006-03
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)	857001-01
606301-04	PC CONCRETE ISLANDS AND MEDIANS	862001-01
630001-13	STEEL PLATE BEAM GUARDRAIL	873001-02
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT	877001-08
630116	BACKSIDE PROTECTION OF GUARDRAIL	877011-10
		877012-07
		878001-11

	FILE NAME sht-IndelC-01 ,dgn	DESIGNED - MW	REVISED - & 04/10/2024			INDEX OF SHEETS		F.A.U. RTE.	SECTION	COUNTY TOTAL SI SHEETS	HEET NO.
CMT	MODEL NAME = Default PLOT SCALE =	DRAWN - MIW CHECKED - OVIG	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		AND HIGHWAY STANDARDS		0380	06-00040-00-FP	WILL 943 CONTRACT NO. 61	2 H34
.icen5eNo,184-000613 Copyright CMT, Inc.	PLOT DATE =	DATE - 09/29/2023	REVISED -		SCALE,	SHEET 1 OF 1 SHEETS STA.	TO STA.		ILLINOIS FED.		

Jeremy L:\Plain

URB GREATER THAN 15'

ATMENT AT TBT TY. 1 SPL.

INTERSECTIONS

POLE WIRING, TRENCH DETAIL CTIONS AND DRIVEWAYS S (SNOW-PLOW RESISTANT)

OPEN TO TRAFFIC) TRAFFIC STAGING

880001-01 880006-01

I.D.O.T. HIGHWAY STANDARD DRAWINGS

PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL, TYPE 6 CHAIN LINK FENCE WOVEN WIRE FENCE OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24"(600 mm) FROM PAVEMENT EDGE OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY OFF-RD OPERATIONS, MULTILANE, 15 (4.5 m) TP 24" (600 mm) FROM PAVEMENT EDGE OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS & 45 MPH LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W MOVING OPERATIONS . DAY ONLY LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS c 45 MPH LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER LANE CLOSURE, 2L, 2W PAVEMENT WIDENING, FOR SPEEDS c 45 MPH LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS c 45 MPH LANE CLOSURE, MULTILANE, FOR SPEEDS C 45 MPH TO 55 MPH LANE CLOSURE, MULTIANE, INTERMITTENT OB MOVING OGER. FOR SPEEDS > 45 MPH LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS > 45 MPH URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE, IW OR 2W WITH NONTRAVERSABLE MEDIAN URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE INTERSECTION SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS OBJECT AND TERMINAL MARKERS TELESCOPING STEEL SIGN SUPPORT APPLICATIONS OF TYPES OF A & B METAL POSTS (FOR SIGNS & MARKERS) BASE FOR TELESCOPING STEEL SIGN SUPPORT TYPICAL PAVEMENT MARKINGS TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS RACEWAYS EMBEDED IN STRUCTURE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING & BONDING STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75' CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION TRAFFIC SIGNAL MOUNTING DETAILS

PEN TABLE = Plainfield_Screen.tbl PLOT DRIVER = pdfNOLAYERSbw.plic

	CODE			TOTAL	ROADWAY	CONST ROADWAY	RUCTION TYPE	E CODE SAFETY	LOCAL
PECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	NEW 0001	RECON. 0004	BRIDGE 0008	0021	200,12
*	63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	67	67				
*	63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	100		100			
*	63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	2	4			
*	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	3	3				
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5	2	3			
	63200310	GUARDRAIL REMOVAL	FOOT	1,716		1,716			
	00200010			1,, 10		1,710			
*	66400305	CHAIN LINK FENCE, 6'	FOOT	382	382				
*	66500105	WOVEN WIRE FENCE, 4'	FOOT	290		290			
				10 720	10 720				
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	40,730	40,730				
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	7	7				
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1				
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1				
	66001005			1 100	1 100				
*	66901005	ENGINEERED BARRIER	SQ YD	1,180	1,180				
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	160	160				
	67100100	MOBILIZATION	L SUM	1	1				
*	67201000	SEALING ABANDONED WATER WELLS			2				
<u> </u>	70103815 70106500	TRAFFIC CONTROL SURVEILLANCE TEMPORARY BRIDGE TRAFFIC SIGNALS	CAL DA	772	hanne	772		hanne	h
	70100500	TEMPORARI BRIDGE TRAFFIC SIGNALS	EACH	2		2			
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	1,561		1,561			
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,895	1,853	3,042			
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	34,004	617	33,387			

L		FILE NAME = sht-soq-11.dgr	DESIGNED – MJW	REVISED - A 04/10/2024						
L	NCMT	MODEL NAME = Default	DRAWN - AS	REVISED -	STATE OF ILLINOIS		SU	MMARY	1 OF QI	JANT
L		PLOT SCALE = 100.0000'/in.	CHECKED – MJW	REVISED -	DEPARTMENT OF TRANSPORTATION					
L	License No. 184=000813 Copyright CMT, Inc.	PLOT DATE = 2/23/2024 (2:15:27 PM)	DATE - 09/29/2023	REVISED -		SCALE:	SHEET 11	0 F 25	SHEETS	STA
									-	-

F.A.U. RTE. SECTION	COUNTY	SHEETS	NO.
UANTITIES 0380 06-00040-00-FP	WILL	943	16
	CONTRACT	NO.	61H34
S STA. TO STA. ILLINOIS FED. AID	D PROJECT		

PEN TABLE = Plainfield_Screen.tbl PLOT DRIVER = pdfNOLAYERSbw.plt

SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	1,165
	70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	83,982
	70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	4,317
	70307160	TEMPORARY PAVEMENT MARKING - LINE 12"- TYPE IV TAPE	FOOT	419
	70707040		50.07	
	70307210	TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE	FOOT	444
	70400100		FOOT	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT {	
	70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,000
	70400125			funiture
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	<u>المحمد</u> المحمد 1,783
				turiuu
	70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	11
Æ	70600330		EAOU	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	779
*	72000200	SIGN PANEL - TYPE 2	SQ FT	76
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3
	72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	3
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	85
*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4
*	72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	4
*	72400710		CO FT	10
7	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	49
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	5
	/2501000		LACIT	5
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	1,434
	. 2000100			
*	72900100	METAL POST - TYPE A	FOOT	664

	FILE NAME = sht-soq=12,dgr	DESIGNED – MJW	REVISED - 🖄 04/10/2024		1	
NCMT	MODEL NAME = Default	DRAWN - AS	REVISED -	STATE OF ILLINOIS	1	SUMMARY OF QUAN
	PLOT SCALE = 100.0000'/in.	CHECKED – MJW	REVISED -	DEPARTMENT OF TRANSPORTATION	1	
License No. 184-000613 Copyright CMT, inc.	PLOT DATE = 2/23/2024 (2:15:28 PM)	DATE – 09/29/2023	REVISED -		SCALE:	SHEET 12 OF 25 SHEETS ST
Likcense No, 184–000613 © cepynkymic CMT, Inc.				DEFARIMENT OF TRANSFORTATION	SCALE:	SHEET 12 OF 25 SHE

		CONST	RUCTION TYPE	CODE	
ry .	ROADWAY NEW	ROADWAY RECON.	NEW BRIDGE	SAFETY	LOCAL
	0001	0004	0008	0021	
		1,165			
2		83,982			
		4,317			
		4,517			
		419			
		444			
\sim					
	<u>}a a</u> {	2,315	ξ		
$\overline{\mathbf{x}}$	× X		ŕ		
m	3A		Â	1,000	3
)		(human	P
\mathbf{m}	3		A	1 700	2
\mathbf{m}	<u>بر المراجع</u>		<u> </u>	1,783	5
\sim	<u>م</u>		D		
∞		11			
				7	
~~~	358	276		145	
		76			
		3			
		3			
		85			
		4			
		4			
		49			
		49			
	2	3			
	616	818			
1					
	488	176			
	488	176			

		F.A.U. RTE	SECTION	COUNTY	TOTAL Sheets	SHEET NO.
UANTITIES		0380	06-00040-00-FP	WILL	943	17
				CONTRACT	NO. 6	61H34
S STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		

PEN TABLE = Plainfield_Screen.tb PLOT DRIVER = pdfNOLAYERSbw.plt

						CONST	RUCTION TYPE	CODE	
SPECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY NEW 0001	ROADWAY RECON. 0004	NEW BRIDGE 0008	SAFETY 0021	LOCAL
*	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	16	16				
									<u> </u>
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	333		333			
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	20,086		20,086			
	70000400			554		554			
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	554		554			
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	973		973			
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	597		597			
*	/8000000	THERMOLEASTIC FAVEMENT MARKING - LINE 12	FUUT	197		751			<u> </u>
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	22		22			<u> </u>
*	78004235	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 7"	FOOT	3,119	2,149	970			
	70004233		1001	5,115	2,143				
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	3,544	品 1,544 企	2,000	}		
							- }		
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT {		<u>A</u> 9,595 A	7,265	3		
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT (	4,812	<u>}</u> A 2,125 A	2,687	}		
						mmm	) \		
*	78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	7,129	<u>B</u> A 2,424 A	4,705	}		
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT (	3,096	A 1,523 A	1,573	2		
			(				3		
*	78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	710	<u>}</u> A 268 A	442			
*	78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	3,119	2,150	969			
	,0011040		1001	3,113	2,150	505			
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	772	267	505			
	70200005		FACU	220	46	102			
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	228	46	182			
*	78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	25	25				
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	180		180			<u> </u>
	/0300200	RAISED RELECTIVE FAVEMENT MARKER REMOVAL	EACH	100		100			
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	4,975		4,975			<u> </u>

	FILE NAME = sht-soq=13,dgr	DESIGNED – MJW	REVISED - 🖄 04/10/2024			
<b>NCMT</b>	MODEL NAME = Default	DRAWN - AS	REVISED -	STATE OF ILLINOIS		SUMMARY OF QUAN
	PLOT SCALE = 100.0000'/in.	CHECKED – MJW	REVISED -	DEPARTMENT OF TRANSPORTATION		
License No. 184=000613 Copyright CMT, line,	PLOT DATE = 2/23/2024 (2:15:29 PM)	DATE – 09/29/2023	REVISED -		SCALE:	SHEET 13 OF 25 SHEETS ST

		F.A.U. RTE	SECTION	COUNTY	TOTAL Sheets	SHEET NO.
UANTITIES		0380	06-00040-00-FP	WILL	943	18
				CONTRACT	NO. 6	61H34
S STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

PEN TABLE = Plainfield_Screen.tbl PLOT DRIVER = pdfNOLAYERSbw.pltc

						CONST	RUCTION TYPE	CODE	
PECIALTY ITEM	CODE NO.	ITEM		OTAL ANTITY	ROADWAY NEW 0001	ROADWAY RECON. 0004	NEW BRIDGE 0008	SAFETY 0021	LOCAI
	X5211425	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, FIXED-500K	СН	11			11		
	X5211625	HIGH LOAD MULTI-ROTATIONAL BEARINGS, DISC, GUIDED EXPANSION-500K	СН	55			55		
*	X5610706	WATER MAIN REMOVAL, 6"	ЮТ	71	21	50			
				/1	21				
*	X5610710	WATER MAIN REMOVAL, 10"	TOT	593		593			
*	X5610748	WATER MAIN LINE STOP 8"	СН	2		2			
*	X5610764	WATER MAIN LINE STOP 24"	СН	2		2			
*	X5620116	WATER SERVICE CONNECTION (SHORT)	СН	1		1			
*	X5630006	CUT AND CAP EXISTING 6" WATER MAIN E	СН	4		4			<u> </u>
	X6022040	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	СН	3	3				
				5					
	X6022055	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 11V FRAME AND GRATE	СН	1	1				
	X6022810	MANHOLES, SANITARY, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	СН	1		1			
	X6022830	MANHOLES, SANITARY, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	КСН	1		1			
	X6024132	REMOVE EXISTING VALVE AND VAULT E	СН	3		3			
	X6026050	SANITARY MANHOLES TO BE ADJUSTED	СН	6		6			
	X6026051	SANITARY MANHOLES TO BE RECONSTRUCTED E	СН	3		3			
	X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL) CA	. MO	21	21				
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	SUM	1		1			
• • *	X7830050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	сн	78				78	3
<u>;</u>	X7240300		CH	$\frac{1}{1}$					ĺ
{* ******	X7830052 X8050204	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACMENT       E         REMOVE ELECTRIC SERVICE       E		78 1 1				78 1	3
	¥8130110		СН	Л				4	
*	X8130110	JUNCTION BOX (SPECIAL)	СН	4				4	<u> </u>

Lice

	FILE NAME = sht-soq-22.dgn	DESIGNED - MJW	REVISED - 1 04/10/2024		1				
NCMT	MODEL NAME = Default	DRAWN - AS	REVISED -	STATE OF ILLINOIS	1	SUI	MMARY	OF QU	AN
	PLOT SCALE = 100.0000'/In.	CHECKED - MJW	REVISED -	DEPARTMENT OF TRANSPORTATION	1				
License No. 184-000613 Copyright CMT, Inc.	PLOT DATE = 2/23/2024 (2:15:36 PM)	DATE – 09/29/2023	REVISED -		SCALE:	SHEET 22	0F 25	SHEETS	ST

		F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
UANTITIES		0380	06-00040-00-FP	WILL	943	27
				CONTRACT	NO. (	61H34
S STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

<u>.</u>				1			TRUCTION TYPI	E CODE	
PECIALTY ITEM	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY NEW 0001	ROADWAY RECON. 0004	NEW BRIDGE 0008	SAFETY 0021	LOCAL
	Z0034212	MECHANICALLY STABILIZED EARTH RETAINING WALL, SPECIAL	SQ FT	23,682	22,575		1,107		
	70024200		FOOT	100			100		
	Z0034390	MODULAR EXPANSION JOINT 6"	FOOT	168			168		
	Z0054400	ROCK FILL	CU YD	30,528	30,528				
	Z0056100	SAND DRAINAGE BLANKET	CU YD	566			566		
	Z0056648	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 12"	FOOT	5		5			
									<b> </b>
	Z0056650	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 15"	FOOT	31		31			
	Z0056658	STORM SEWERS, TYPE 1, WATER MAIN QUALITY PIPE, 30"	FOOT	118		118			<u> </u>
	20030030			110		110			<u> </u>
	Z0056668	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 12"	FOOT	52		52			
	Z0056675	STORM SEWERS, TYPE 2, WATER MAIN QUALITY PIPE, 30"	FOOT	340		340			
									<u> </u>
*	Z0057500	SANITARY SEWER 24"	FOOT	68		68			<u> </u>
	Z0062456	TEMPORARY PAVEMENT	SQ YD	3,612		3,612			
	20002430		30 10	5,012		5,012			
	Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	9		9			
	Z0065100	SETTLEMENT PLATFORMS	EACH	1			1		
	Z0073345	SLEEPER SLAB	FOOT	1,254	580	674			<u> </u>
	70072510			m				f	<u> </u>
	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH {	3	₿ <u>₩</u>		Â		₿
	Z0076600	TRAINEES	HOUR	1,500					
	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,500					
*	XX009626	AERATION SYSTEM REMOVAL AND SALVAGE	EACH	1	1				
				1					<u> </u>
*	XX009627	AERATION SYSTEM, COMPLETE	L SUM	1	1				<u> </u>
*	XX009628	AQUATIC CRIBS	EACH	5	5				<u> </u>
0042		NOTES: 2.PARTICIPATING 1. ITEM (Z0076600) TRAINEES AND 80% FED ITEM (Z0076604) TRAINEES TRAINING PROGRAM GRADUATE ICF PAID FOR UNDER CONSTRUCTION TYPE CODE 0042 TRAINEES INFRA SHARED STP STP-L	/ 20%	LOCAL INFIELD					
		shlwoq-25.dgr DESIGNED - MJW REVISED - 104/10/2024					F.A.U. RTE.	SECTION	COUNTY
МТ	MODEL NAM	Default         DRAWN         -         AS         REVISED         -         STATE OF ILLINOIS           100.0000'/m.         CHECKED         -         MJW         REVISED         -         DEPARTMENT OF TRANSPORTATION	SUMN	IARY OF QUAN	NTITIES			6-00040-00-FP	WILL
·			ET 25 OF	25 SHEETS S	TA.	TO STA.		ILLINOIS FED. A	

		F.A.U. RTE	SECTION	COUNTY	TOTAL Sheets	SHEET NO.
UANTITIES		0380	06-00040-00-FP	WILL	943	30
				CONTRACT	NO. 6	51H34
S STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

# **INDEX OF SHEETS**

V	JLUIV	1E 1	
1 2 3 4 5 6 31 44 85 89 118 145	TO TO TO TO TO TO TO	30 43 84 88 117 144 173	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS GENERAL NOTES SITE MAP SITE PLAN SUMMARY OF QUANTITIES TYPICAL SECTIONS SCHEDULES OF QUANTITIES ALIGNMENT, TIES, AND BENCHMARKS REMOVAL PLAN ROADWAY PLAN AND PROFILE GRADING PLAN
V	OLUN	1E 2	
174 175 176 301	то то	300	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS SUGGESTED SEQUENCE OF CONSTRUCTION SOIL EROSION AND SEDIMENT CONTROL PLAN
V	olun	/IE 3	
403 404 405 429 453 470 502 505 521 541 545 575 609		428 452 469 501 504 520 540 544 574 608 639	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS DRAINAGE PLAN DRAINAGE PROFILES DRAINAGE SCHEDULES WATERMAIN PLAN AND PROFILES SANITARY PLAN AND PROFILES PLAT OF HIGHWAYS PAVEMENT JOINTING AND INTERSECTION PLANS ADA DETAILS PAVEMENT MARKING AND SIGNING PLAN LANDSCAPING PLAN TRAFFIC SIGNAL PLAN AND INTERCONNECT PLAN
	olun	1E 4	
640 641 642 677 756 763 770 781	TO TO TO TO TO TO	676 755 762 769 780 793	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS LIGHTING PLAN STRUCTURAL PLANS • DUPAGE RIVER BRIDGE STRUCTURAL PLANS • WEST NORMAN DRAIN CULVERT STRUCTURAL PLANS • ILLINOIS ROUTE 126 CULVERT STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL IDOT DISTRICT 1 DETAILS

763	TO	769	STRUCTURAL PLANS - ILLINOIS ROUTE 126 CULVERT
770	TO	780	STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL
781	TO	793	IDOT DISTRICT I DETAILS
794	TO	862	CROSS SECTIONS - 143RD STREET
863	TO	876	CROSS SECTIONS • ILLINOIS ROUTE 59
877	TO	890	CROSS SECTIONS • NAPERVILLE ROAD
891	TO	913	CROSS SECTIONS - ILLINOIS ROUTE 126
914	TO	915	CROSS SECTIONS - DUPAGE RIVER TRAIL
916	TO	920	CROSS SECTIONS - WEST NORMAN DRAIN
921	TO	925	CROSS SECTIONS - DUPAGE RIVER
926	TO	930	CROSS SECTIONS - COMPENSATORY STORAGE WEST NORMAN DRAIN
931	TO	935	CROSS SECTIONS - COMPENSATORY STORAGE DUPAGE RIVER
936	TO	943	CROSS SECTIONS - COMPENSATORY STORAGE FLETCHER LAKE

INDEX OF STANDARD DRAWINGS
----------------------------

## I.D.O.T. (DISTRICT 1) DETAIL DRAWINGS

BD-02	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W AND FACE OF CU
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREAT
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD-52	PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT 1
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-235	COMBINATION LIGHTING CONTROLLER
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-301	LIGHT POLE FOUNDATION
BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A • (CABLE SPLICE,
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECT
TC-II	TYPICAL APPLICATIONS • RAISED REFLECTIVE PAVEMENT MARKERS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC <b>-1</b> 4	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN
AIC-16	$\sim$ TEMPORARY PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR T
TElini	<u>DETOUR SIGNING FOR CLOSING STATE HIGHWAYS</u>
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS-05	MAST ARM MOUNTED STREET NAME SIGNS

#### I.D.O.T. HIGHWAY STANDARD DRAWINGS

<u></u>	U.I. HIGHWAT STANDARD DRAWINGS	<u></u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	630201-07
001001-02	AREAS OF REINFORCEMENT BARS	630301-09
001006	DECIMAL OF AN INCH OF A FOOT	631011-10
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	631031-18
406201-01	MAILBOX TURNOUT	664001-02
420001-10	PAVEMENT JOINTS	665001-02
420101-07	24' (7.2ml JOINTED PCC PAVEMENT	701001-02
420106-07	36' (IO.Sm) JOINTED PCC PAVEMENT	701006-05
420111-04	PCC PAVEMENT ROUNDOUTS	701011-04
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	701101-05
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	701106-02
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701201-05
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS	701301-04
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS	701306-04
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS	701311-03
442101-09	CLASS B PATCHES	701316-13
442201-03	CLASS C AND D PATCHES	701321-18
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701326-04
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT	701336-07
515001-04	NAME PLATE FOR BRIDGES	701422-10
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS	₼ 701426-09
	15" (375mm) THRU 36" (900mm) DIA. SKEWED WITH ROADWAY	⁴ 701427.05
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701501-06
601001-05	PIPE UNDERDRAIN	701502-09
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	701601-09
602001-02	CATCH BASIN TYPE A	701602-10
602301-04	NLET • TYPE A	701701-10
602306-03	IN LET - TYPE B	701801-06
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER	701901-09
602402-03	PRECAST MANHOLE TYPE A S (1.52 m) DIAMETER	704001-08
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER	720001-01
602411-09	PRECAST MANHOLE TYPE A 7 (2.13 m) DIAMETER	720006-04
602501-06	PRECAST VALVE VAULT TYPE A 4' (1.22 m) DIAMETER	720011-01
602506-03	PRECAST VALVE VAULT TYPE A 5' (1.52 m) DIAMETER	725001-01
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	728001-01
602701-02	MANHOLE STEPS	729001-01
604001-05	FRAMES AND LIDS TYPE I	731001-01
604036-03	GRATE TYPE 8	780001-05
604056-04	FRAME AND GRATE TYPE IIV	781001-04
604086-05	FRAME AND GRATE TYPE 23	782006-01
604091-05	FRAME AND GRATE TYPE 24	812001-01
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	814001-03
606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24	814006-03
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)	857001-01
606301-04	PC CONCRETE ISLANDS AND MEDIANS	862001-01
630001-13	STEEL PLATE BEAM GUARDRAIL	873001-02
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT BACKSIDE PROTECTION OF GUARDRAIL	877001-08
630116	DACKOLUL FRUIDUN UF GUARDRAIL	877011-10 877012-07
		878001-11
		878001-11

CMT	FILE NAME sht-IndelC-02,dgn	DESIGNED - MW	REVISED - ffi 04/10/2024			F.A.U.	SECTION	COUNTY TOTAL SHEET	
	MODEL NAME = Default	DRAWN - MIW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	AND HIGHWAY STANDARDS			06-00040-00-FP	WILL 943 175
	PLOT SCALE =	CHECKED - CMG	REVISED -						CONTRACT NO. 61H34
Licen5eNo,184-000613 Copyright CMT, Inc.	PLOT DATE =	DATE - 09/29/2023	REVISED -		SCALE,	SHEET 1 OF 1 SHEETS STA. TO STA.		ILLINOIS FED. A	AID PROJECT

JRB GREATER THAN 15'

ATMENT AT TBT TY. 1 SPL.

INTERSECTIONS

POLE WIRING, TRENCH DETAIL TIONS AND DRIVEWAYS S (SNOW-PLOW RESISTANT)

OPEN TO TRAFFIC) TRAFFIC STAGING

880001-01 880006-01

# I.D.O.T. HIGHWAY STANDARD DRAWINGS

PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL, TYPE 6 CHAIN LINK FENCE WOVEN WIRE FENCE OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24"(600 mm) FROM PAVEMENT EDGE OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY OFF-RD OPERATIONS, MULTILANE, 15 (4.5 m) TP 24" (600 mm) FROM PAVEMENT EDGE OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W MOVING OPERATIONS . DAY ONLY LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS c 45 MPH LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER LANE CLOSURE, 2L, 2W PAVEMENT WIDENING, FOR SPEEDS c 45 MPH LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS c 45 MPH LANE CLOSURE, MULTILANE, FOR SPEEDS C 45 MPH TO 55 MPH LANE CLOSURE, MULTLANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS > 45 MPH LANE CLOSURE, MULTLANE, INTERMITTENT OR MOVING OPER. FOR SPEEDS < 45 MPH URBAN LANE CLOSURE, 21, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE, IW OR 2W WITH NONTRAVERSABLE MEDIAN URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE INTERSECTION SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS OBJECT AND TERMINAL MARKERS TELESCOPING STEEL SIGN SUPPORT APPLICATIONS OF TYPES OF A & B METAL POSTS (FOR SIGNS & MARKERS) BASE FOR TELESCOPING STEEL SIGN SUPPORT TYPICAL PAVEMENT MARKINGS TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS RACEWAYS EMBEDED IN STRUCTURE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING & BONDING STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75' CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION TRAFFIC SIGNAL MOUNTING DETAILS

#### GENERAL NOTES

- 1. THE SUGGESTED SEQUENCE OF OPERATIONS AND CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO. DEPICT ALL THE WORK REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS THROUGHOUT THE CONTRACT. THE SEQUENCE OF OPERATIONS IS GIVEN AS A GUIDE FOR THE CONTRACTOR'S USE TO ESTABLISH THE NECESSARY GUIDELINES FOR EFFICIENT TRAFFIC OPERATION DURING THE DURATION OF THE CONTRACT.
- 2. THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS MAY REQUIRE ADDITIONAL TRAFFIC CONTROL TO BE INSTALLED OTHER THAN THOSE INCLUDED IN THE PLANS. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS REQUESTED BY THE CONTRACTOR REQUIRING ADDITIONAL SIGNING, FLAGGERS, BARRICADES OR OTHER TRAFFIC CONTROL DEVICES SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY STAGE CHANGE A MINIMUM OF SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.
- 4. THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AS REQUIRED IN THE PLANS OR AS DIRECTED BY THE ENGINEER THROUGHOUT THE ENTIRETY OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN DRAINAGE IN ROADSIDE DITCHES IN ACCORDANCE WITH ARTICLE 202.05 OF THE STANDARD SPECIFICATIONS.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING CONSTRUCTION ACCESS POINTS. THE PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE USE. THIS WORK SHALL BE MEASURED AND PAID FOR UNDER "STABILIZED CONSTRUCTION ENTRANCE".
- 6. THE CONTRACTOR SHALL MAINTAIN TRAFFIC ON DRIVEWAY, FIELD, COMMERCIAL, PRIVATE ENTRANCES AND SIDE ROADS AT ALL TIMES DURING CONSTRUCTION.
- 7. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNAGE BEFORE REMOVING TEMPORARY SIGNAGE.
- 8. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS IN CONFLICT WITH STAGING. ALL EXISTING GUIDE SIGNS (I.E. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION.
- 9. THE CONTRACTOR SHALL RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS WORK WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). ALL WORK INVOLVING SIGNS SHALL BE COVERED BY THE FOLLOWING:
  - SIGNS SHALL NOT BE REMOVED UNTIL NECESSITATED BY THE PROCESS OF THE WORK. в. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A
  - WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE С. TEMPORARY SETTING.
- 10. WHEN REQUESTED BY THE CONTRACTOR, AND APPROVED BY THE ENGINEER, TEMPORARY LANE CLOSURES SHALL BE IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS. FLAGGERS SHALL BE UTILIZED IN ACCORDANCE WITH ARTICLE 701.13 OF THE STANDARD SPECIFICATIONS.
- 11. EXCAVATION AND PAVEMENT WIDENING ON BOTH SIDES OF THE PAVEMENT AT ANY ONE LOCATION AT THE SAME TIME WILL NOT BE PERMITTED PER ARTICLE 701.08 OF THE IDOT SPECS.
- 12. THE CONTRACTOR SHALL CONSTRUCT ALL DRAINAGE STRUCTURES WITHIN THE CLEAR ZONE AND LEFT IN TEMPORARY CONDITIONS SO AS NOT TO PRESENT A POINT HAZARD FOR OFF-THE-ROAD VEHICLES DURING SUBSEQUENT STAGES OF CONSTRUCTION.
- 13. THE CONTRACTOR IS ADVISED THAT NAPERVILLE ROAD IS WEIGHT RESTRICTED. THE PLANS INCLUDE CONSTRUCTION OF A TEMPORARY ACCESS ROADWAY TO FACILITATE CONSTRUCTION OPERATIONS.

14.ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE. TYPE IV (AND/OR MODIFIED URETHANE) USED FOR STAGING SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS PAVEMENT MARKING REMOVAL-WATER BLASTING ON PAVEMENT THAT IS TO BE STAYING, AND PAVEMENT MARKING REMOVAL-GRINDING FOR PAVEMENT THAT IS TO  $\downarrow$ BE REMOVED.

- 15.ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED. THE EXISTING RAISED REFLECTIVE PAVEMENT REFLECTORS THAT WERE REMOVED SHALL BE RESTORED AFTER THE COMPLETION OF THE STAGING.
- 16.ALL MODIFIED URETHANE (AND/OR PAINT) PAVEMENT MARKINGS USED FOR STAGING SHALL BE REMOVED VIA WATER BLASTING WITH VACUUM RECOVERY ON FINAL PAVEMENT SURFACES.

#### TRAFFIC CONTROL AND PROTECTION

STANDARD SPECIFICATIONS

- 1. NO WORK SHALL BEGIN UNTIL THE TRAFFIC CONTROL MEASURES ARE IN PLACE. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE TRAFFIC PROTECTION BY THE APPLICATION OF TRAFFIC CONTROL DEVICES ACCORDING TO THE "STANDARD SPECIFICATIONS" AND AS SHOWN ON THE PLANS.
- 2. THE TEMPORARY TRAFFIC CONTROL SHOWN ON THE PLANS IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE LUMP SUM PAY ITEM TRAFFIC CONTROL AND PROTECTION (SPECIAL) UNLESS OTHERWISE SHOWN ON THE PLANS OR IN THE SPECIAL PROVISIONS.
- 3. TEMPORARY PAVEMENT MARKING ON FINAL CONCRETE PAVEMENT SHALL NOT BE PAINT AND SHALL BE TYPE IV MARKING TAPE.
- 4. ALL TRAFFIC CONTROL WARNING SIGNS AND ASSOCIATED SIGNING MOUNTED WITH THE WARNING SIGNS SHALL HAVE BLACK LEGENDS AND BORDERS ON FLUORESCENT ORANGE REFLECTIVE SHEETING.

5. ALL CONSTRUCTION SIGNS, BARRICADES AND OTHER DEVICES REQUIRED TO CONTROL TRAFFIC SHALL BE FURNISHED, INSTALLED AND MAINTAINED BY THE CONTRACTOR.

 $\zeta$ 6. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED OR COVERED IMMEDIATELY WHEN THEY  $\lambda^{A}$ ARE NO LONGER NECESSARY.

- 7. ROAD CONSTRUCTION AHEAD SIGNS (W20-I103) SHALL BE EQUIPPED WITH TYPE A LOW-INTENSITY FLASHING LIGHTS IN ACCORDANCE WITH ARTICLE 1106.02 OF THE
- 8. WHEN MILLED PAVEMENT IS OPEN TO TRAFFIC THE GRADE DIFFERENCE BETWEEN ADJACENT LANES SHALL BE LIMITED TO A MAXIMUM OF 1.5 INCHES.

9. THE CONTRACTOR SHALL ENSURE THAT AGGREGATE SUBGRADE IS INSTALLED ADJACENT TO OPEN LANES OF TRAFFIC AT THE CONCLUSION OF EACH DAYS WORK SUCH THAT THERE IS NOT A DROP OFF IN EXCESS OF 12 INCHES FROM THE EDGE OF THE TRAVEL WAY TO THE TOP OF THE AGGREGRATE WITHIN EIGHT FEET OF THE TRAVEL LANE. AGGREGATE UTILIZED SHALL BE INCORPORATED INTO THE AGGREGATE SUBGRADE IMPROVEMENT 12 INCH. 

( 10. PAVEMENT MARKING TAPE, TYPE IV (AND/OR TYPE III) SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND OVER THE WINTER PERIOD SHALL MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR THE RESPECTIVE CONTRACT UNIT PRICE.

11. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF-THE DROP-OFF SHALL BE ACCORDING TO IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. TEMPORARY CONCRETE BARRIER WALL IS SHOWN ON THE PLANS WHERE THE DROP OFF REQUIRMENTS FOR USING BARRICADES CANNOT BE MET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFFS ALONG THE REMAINING AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIRMENTS TO USE BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIRMENT

	mm

<u>IN</u> 178 205 236 239 271	IDEX OF SHEETS PRESTAGE STAGE 1 STAGE 1B STAGE 2 STAGE 3	BOND BREAKER (SEE NOTE 3) (Z0062458) - HMA EXISTING/PROPOSED PAVEMENT (PCC) EXISTING/PROPOSED AGG, BASE EXISTING/PROPOSED AGG, SUB, IMP.	• Exîst Pavem	
		TEMPORARY PAVEMENT VARIABLE DEPTH		
		RAMP BETWEEN EXISTING AND PROPOSED PCC PAVEMENT		
		N.T.S		
			1.	CROSS
	1.	SEE HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE ON SHEET 34 FOR	2	
		TEMPORARY PAVEMENT (VARIABLE DEPTH) MIX REQUIREMENTS.	2.	SEE F FOR
	2.	WHEN TEMPORARY PAVEMENT (VARIABLE DEPTH) IS CONSTRUCTED ABOVE PROPOSED	(	1.014
		PAVEMENT, A BOND BREAKER SHALL BE INSTALLED BETWEEN PAVEMENTS TO ENSUF	RE 3.	REMO
		A CLEAN REMOVAL OF TEMPORARY PAVEMENT (VARIABLE DEPTH). BOND BREAKER IS	>	IN TH
		INCLUDED IN THE COST OF TEMPORARY PAVEMENT (VARIABLE DEPTH).		
	3.	SEE MOT PLANS AND SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.	4.	SEE S
	J.	SEE MOT TEAMS AND STECTAE THOUSIDING FOR ADDITIONAL REQUIREMENTS.		

DESIGNED - BF FILE NAME = sht-staging-general-notes.dgn REVISED - A 04/10/2024 SUGGESTED SEQUENCE MODEL NAME = Default DRAWN -JJM REVISED STATE OF ILLINOIS **GENERAL N** LOT SCALE = 600.0000'/m CHECKED -MJW REVISED **DEPARTMENT OF TRANSPORTATION** SCALE: NTS SHEET 1 OF 1 SHEET PLOT DATE = 4/12/2024 (8:10:17 AM) DATE 09/29/2023 REVISED

- (SPECIAL)". LAMPS.

- -----

#### TEMPORARY TRAFFIC CONTROL DEVICES

1. TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE PLACED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED STORM SEWER STRUCTURES, TRANSVERSE PAVEMENT JOINTS, IN FRONT OF MATERIAL AND EQUIPMENT WITHIN THE RIGHT-OF-WAY, OR WHERE SPECIFIED BY THE ENGINEER.

2. THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II AND TYPE III BARRICADE USED - ONE (1) ACROSS EACH BOTTOM RAIL. THIS WORK SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION

3. ALL DRUMS, VERTICAL PANELS, OR TYPE II BARRICADES PLACED IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY-BURN MONO-DIRECTIONAL

4. THE COST OF SUPPLYING, ERECTING, MAINTAINING, AND RELOCATING BARRICADES, DRUMS, VERTICAL PANELS, AND WARNING LIGHTS SHALL BE INCLUDED IN THE COST FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".

5. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT, AND ALSO WHERE SPECIFICED IN THE PLANS. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FFUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY, OR ARE SPECIFIED TO REMAIN PER PLAN. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.

6. THE RELOCATION OF EXISTING SIGNS THROUGHOUT CONSTRUCTION IS INCLUDED IN THE CONTRACT UNIT COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

7. THE FURNISHING, PLACING, RELOCATION, AND REMOVAL OF TEMPORARY SIGNS IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL). 

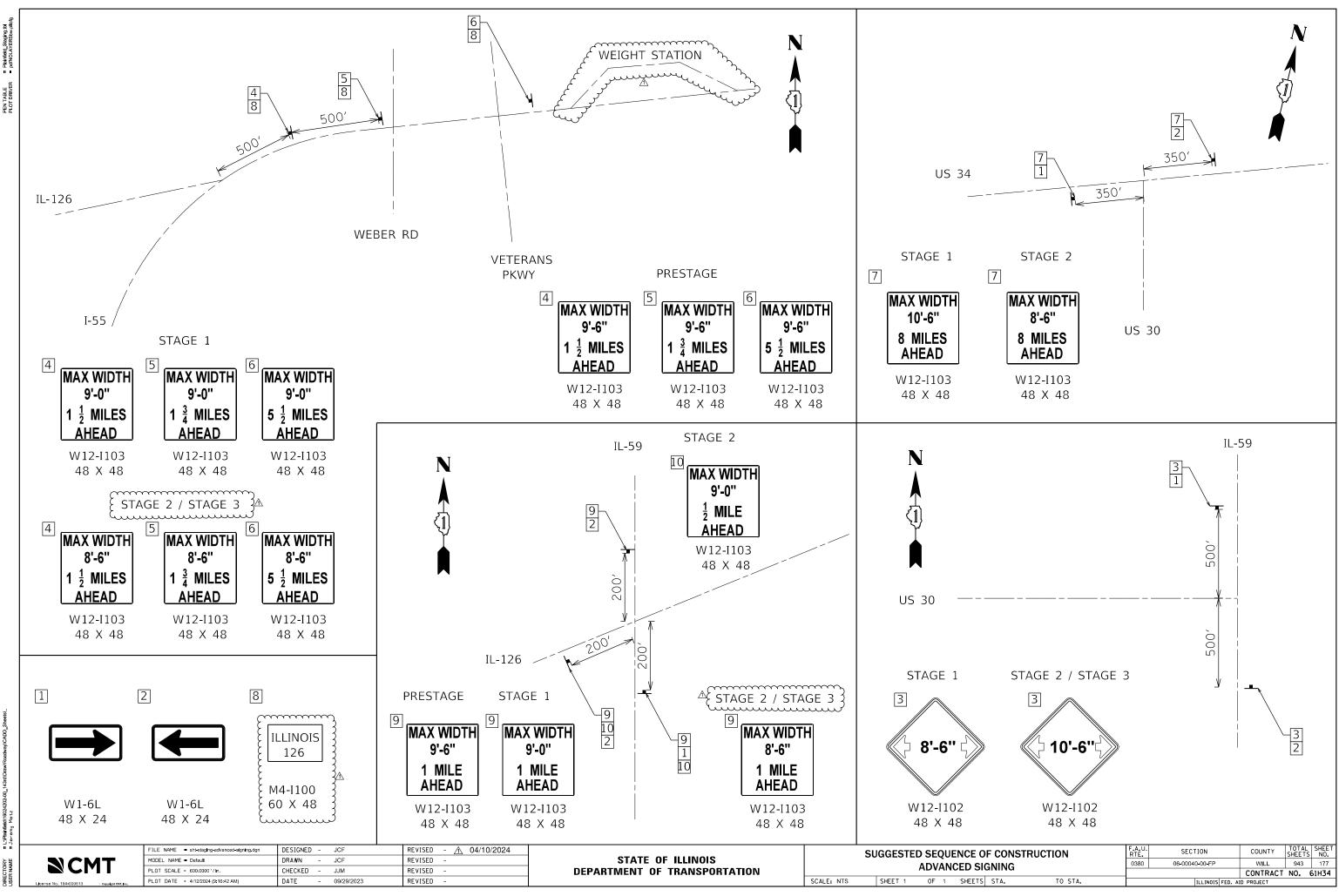
\$8. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.

9. TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS THAT ARE LOCATED WITHIN A WORK AREA. THIS WORK SHALL BE PAID FOR PER DISTRICT 1 DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQURIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS SIGN RELOCATION WORK WILL NOT BE PAID FOR SEPERATELY AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY 

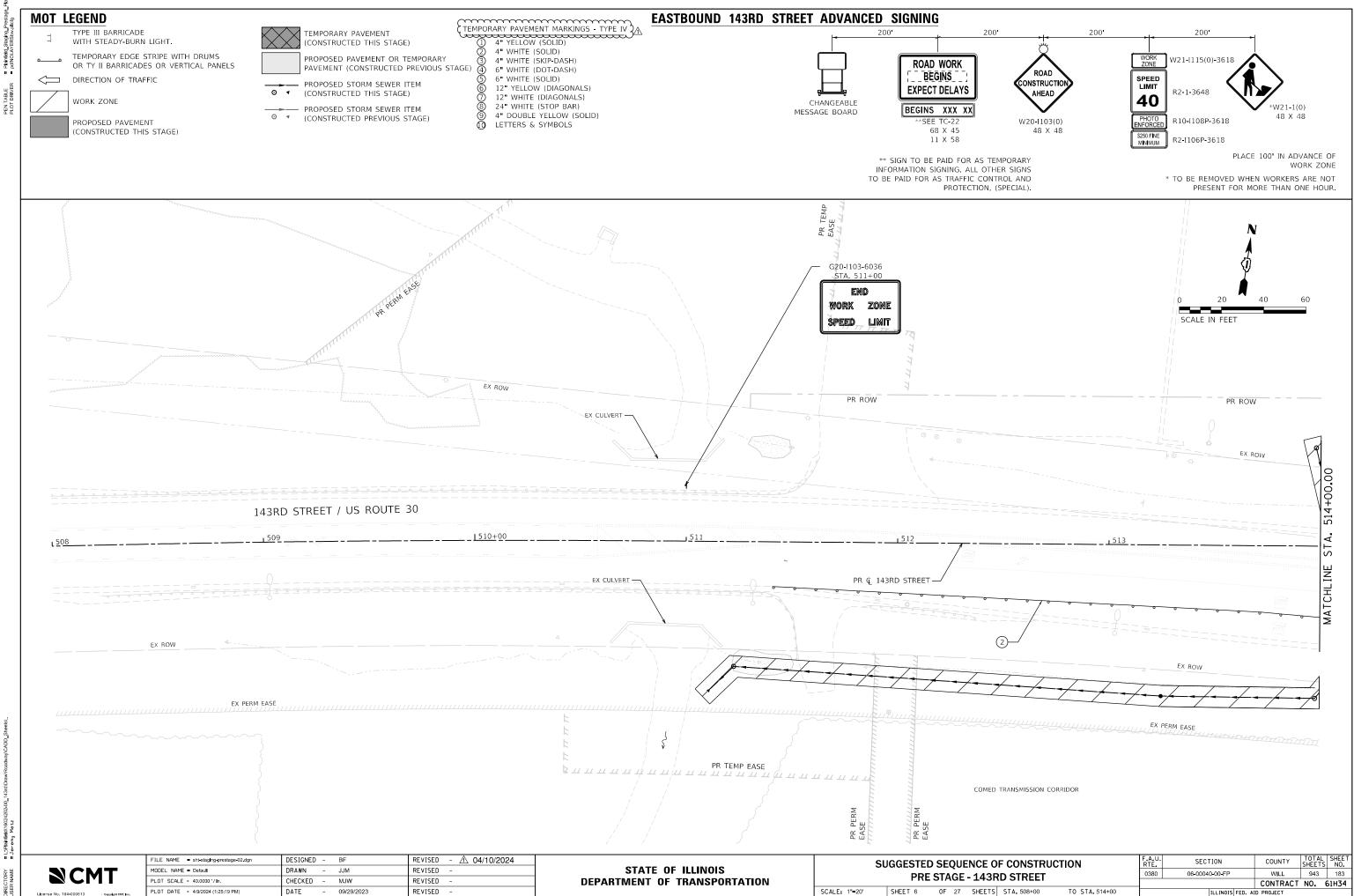
TEMPORARY PAVEMENT
1' MIN.
AT A A A A A A A A A A A A A A A A A A
SUBBASE GRANULAR MATERIAL, TYPE B 4"
TEMPORARY PAVEMENT WIDENING DETAIL
ADJACENT TO EXISTING PCC/HMA N.T.S.
SS-SLOPE SHALL BE 2% UNLESS DETAILED OTHERWISE.
HOT-MIX ASPHALT MIXTURE REQUIREMENTS TABLE ON SHEET 34 TEMPORARY PAVEMENT THICKNESS AND MIX REQUIREMENTS.
OVAL OF TEMPORARY PAVEMENT SHALL BE INCLUDED THE COST OF TEMPORARY PAVEMENT.

SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.

OF CONSTRUCTION NOTES		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		06-00040-00-FP	WILL	943	176
			CONTRACT	NO. 0	61H34
S STA. 514+00 TO STA. 520+00	ILLINOIS FED. AID PROJECT				



Plainfield_Staging.tbl
 pdINOLAYERSbw.plt



REVISED

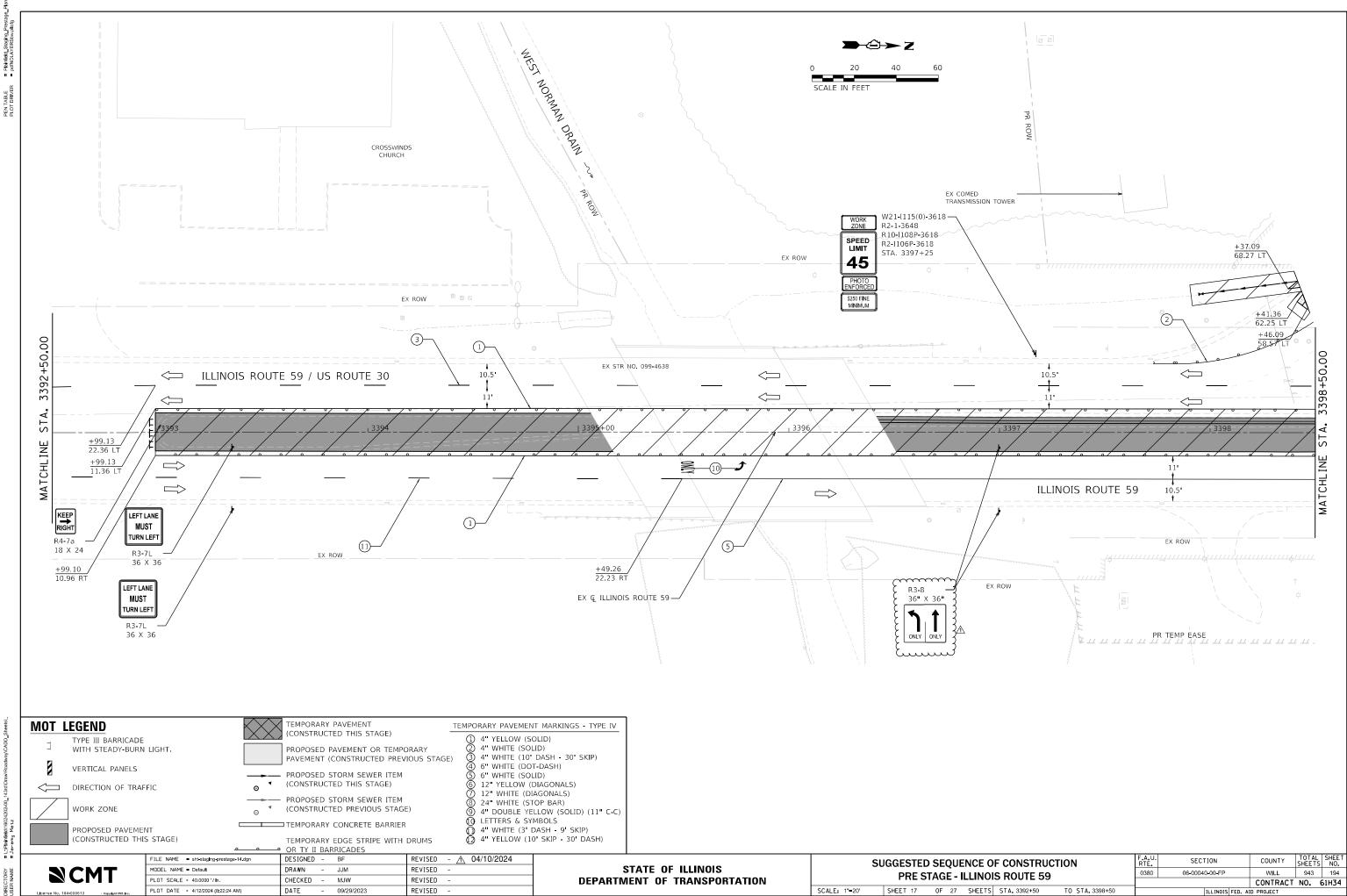
cense No. 184-00061

PLOT DATE = 4/9/2024 (1:25:19 PM)

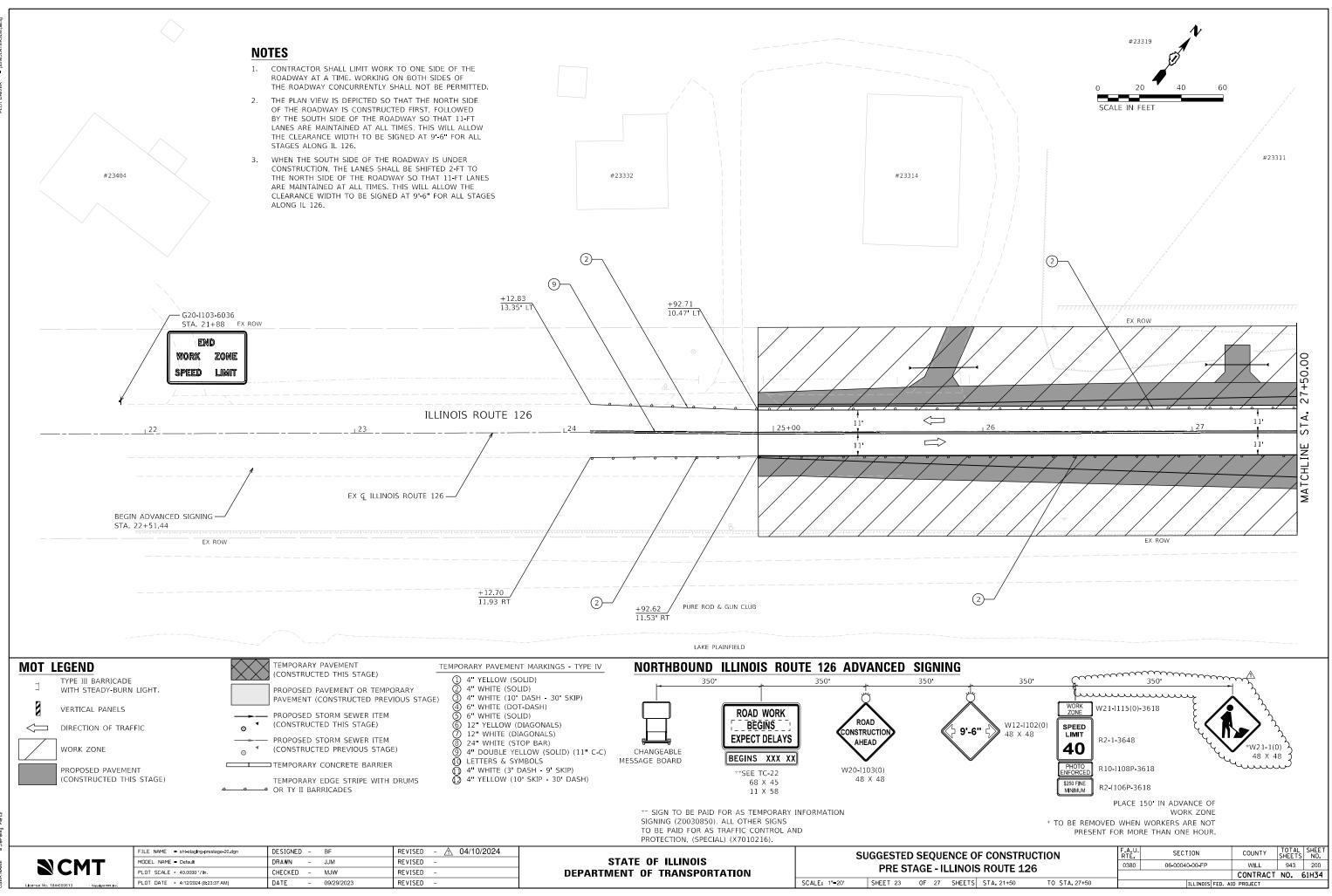
DATE

- 09/29/2023

OF CONSTRUCTION		F.A.U. RTÉ.	SEC	TION		COUNTY	SHEETS	NO.	
		0380	06-0004	0-00-FP		WILL	943	183	
	D SINCEI	DIREEI					CONTRACT	NO. 0	61H34
ΤS	STA. 508+00	TO STA.514+00			ILLINOIS	FED. A	D PROJECT		



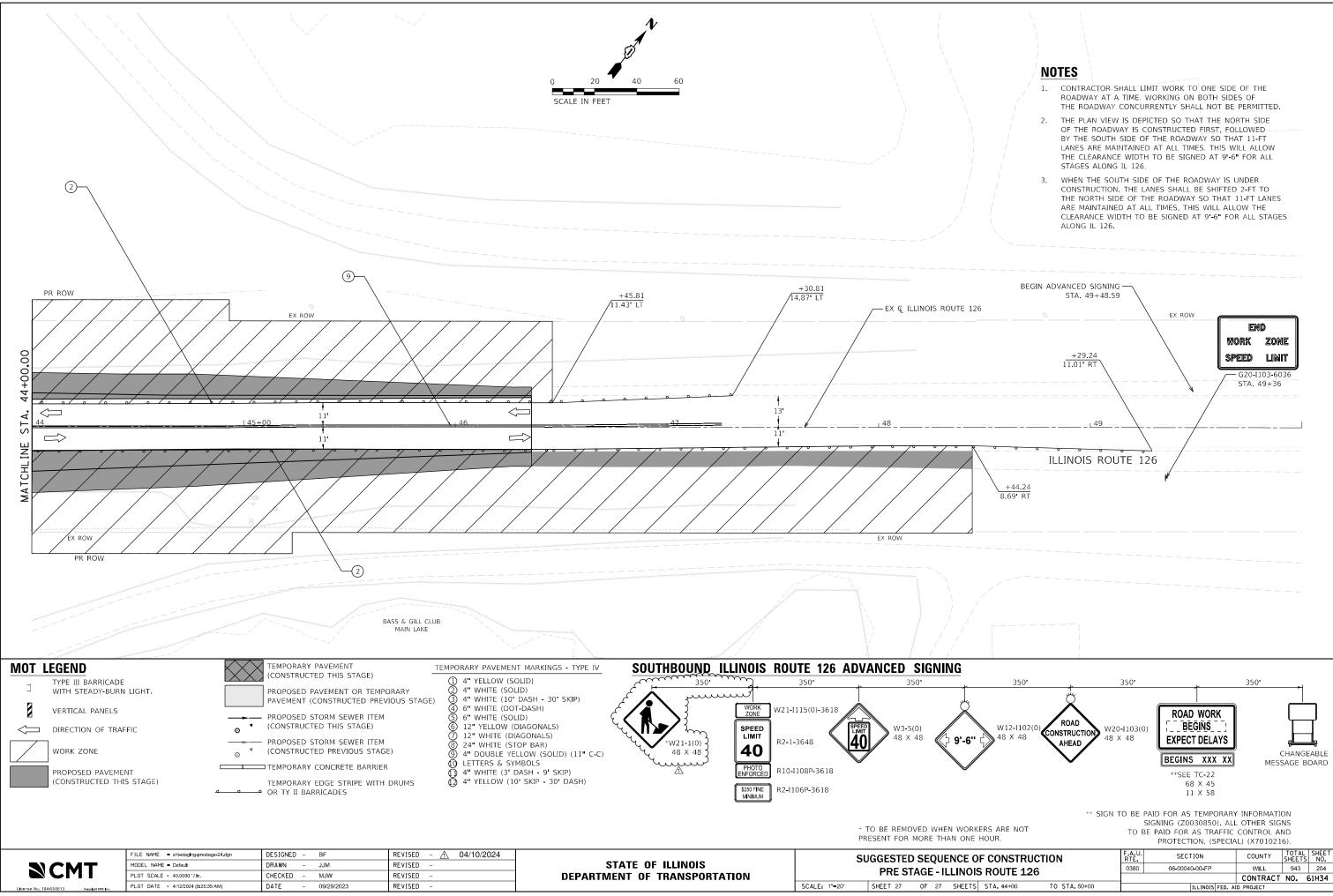
TO STA.3398+50



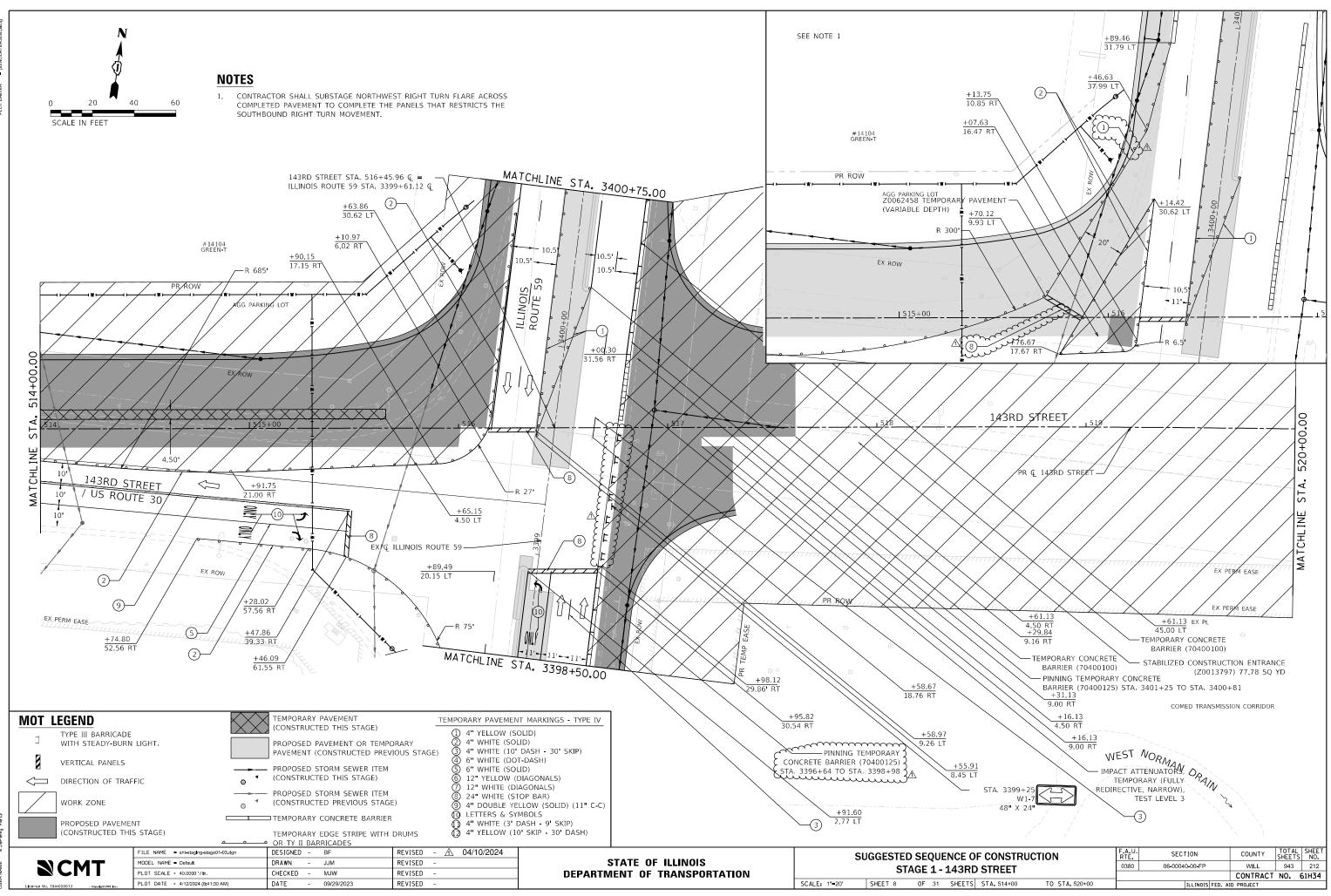
PEN TABLE = Plainfield. PLOT DRIVER = pdINOLAY

> 10RY = L:Mainfield(18024202-00_143rd/Drav 4AME = Jeremy Metz



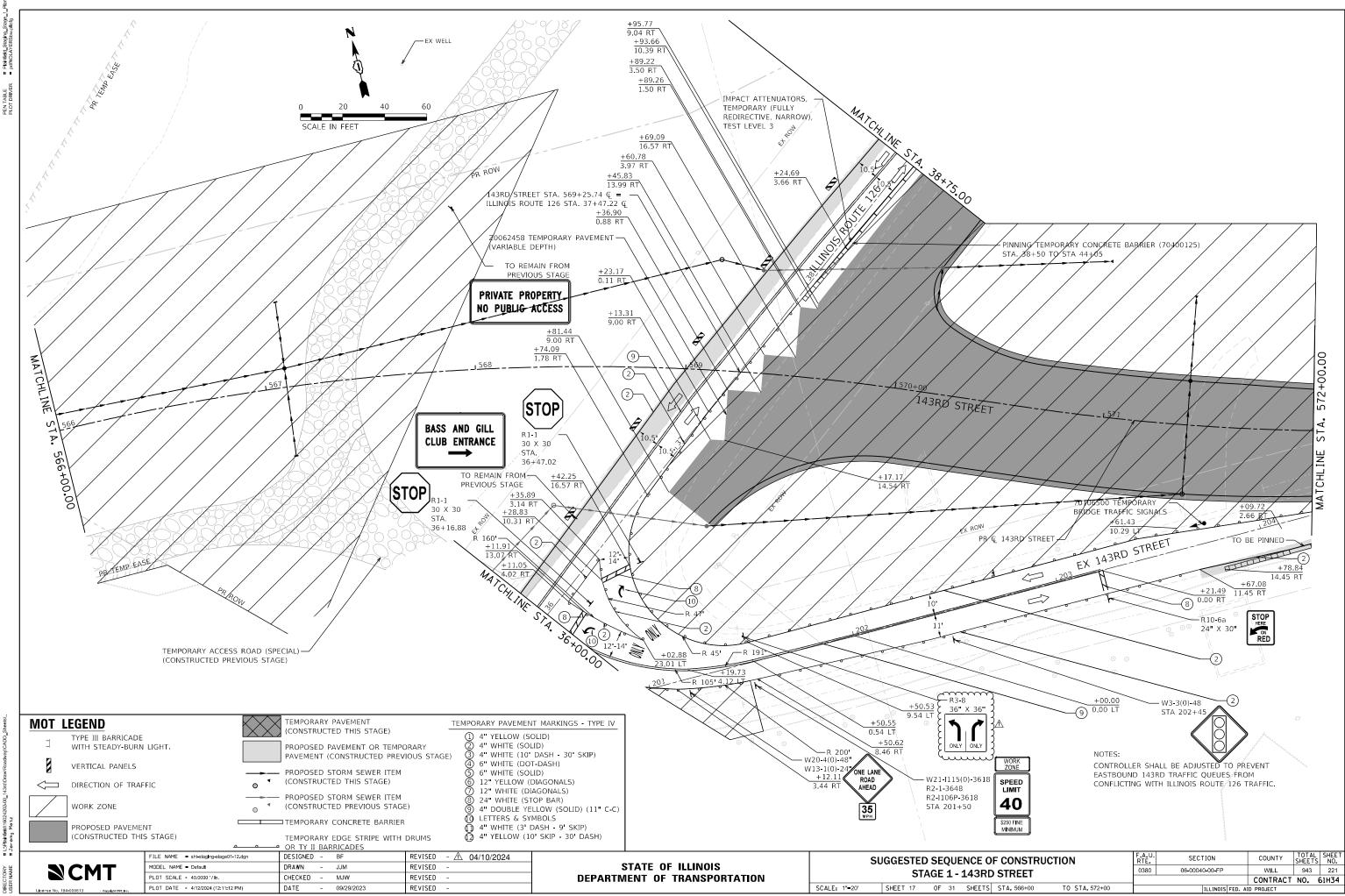


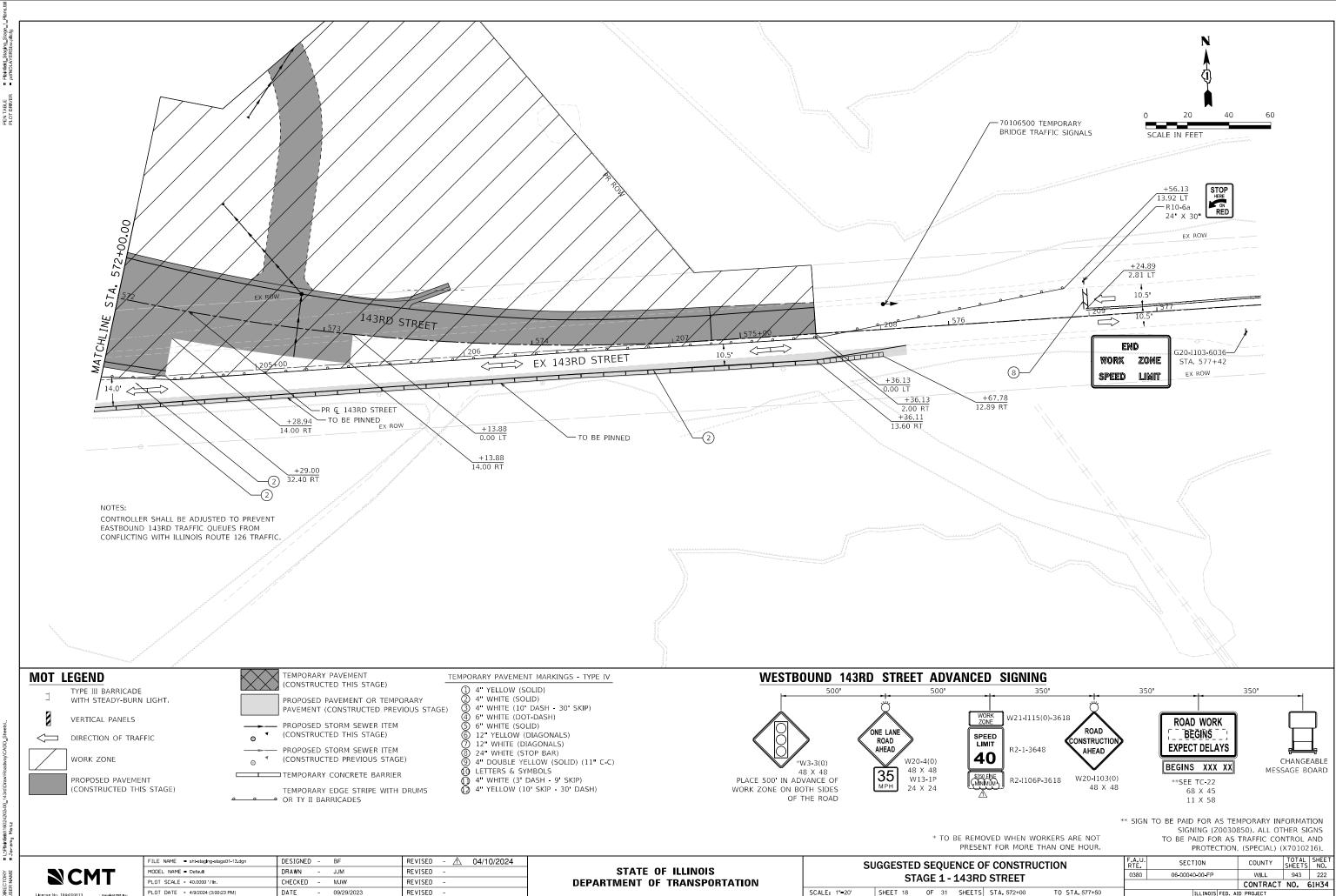
AME =		FILE NAME = sht-staging-prestage-24.dgn MODEL NAME = Default	DESIGNED - BF DRAWN - JJM	REVISED - A 04/10/2024 REVISED -	STATE OF ILLINOIS	SI	UGGESTED SEQUENCE C PRE STAGE - ILLINO
JSER N		PLOT SCALE = 40.0000 '/ In. PLOT DATE = 4/12/2024 (8:25:35 AM)	CHECKED – MJW DATE – 09/29/2023	REVISED – REVISED –	DEPARTMENT OF TRANSPORTATION	SCALE: 1"=20'	SHEET 27 OF 27 SHEETS
			•	•			



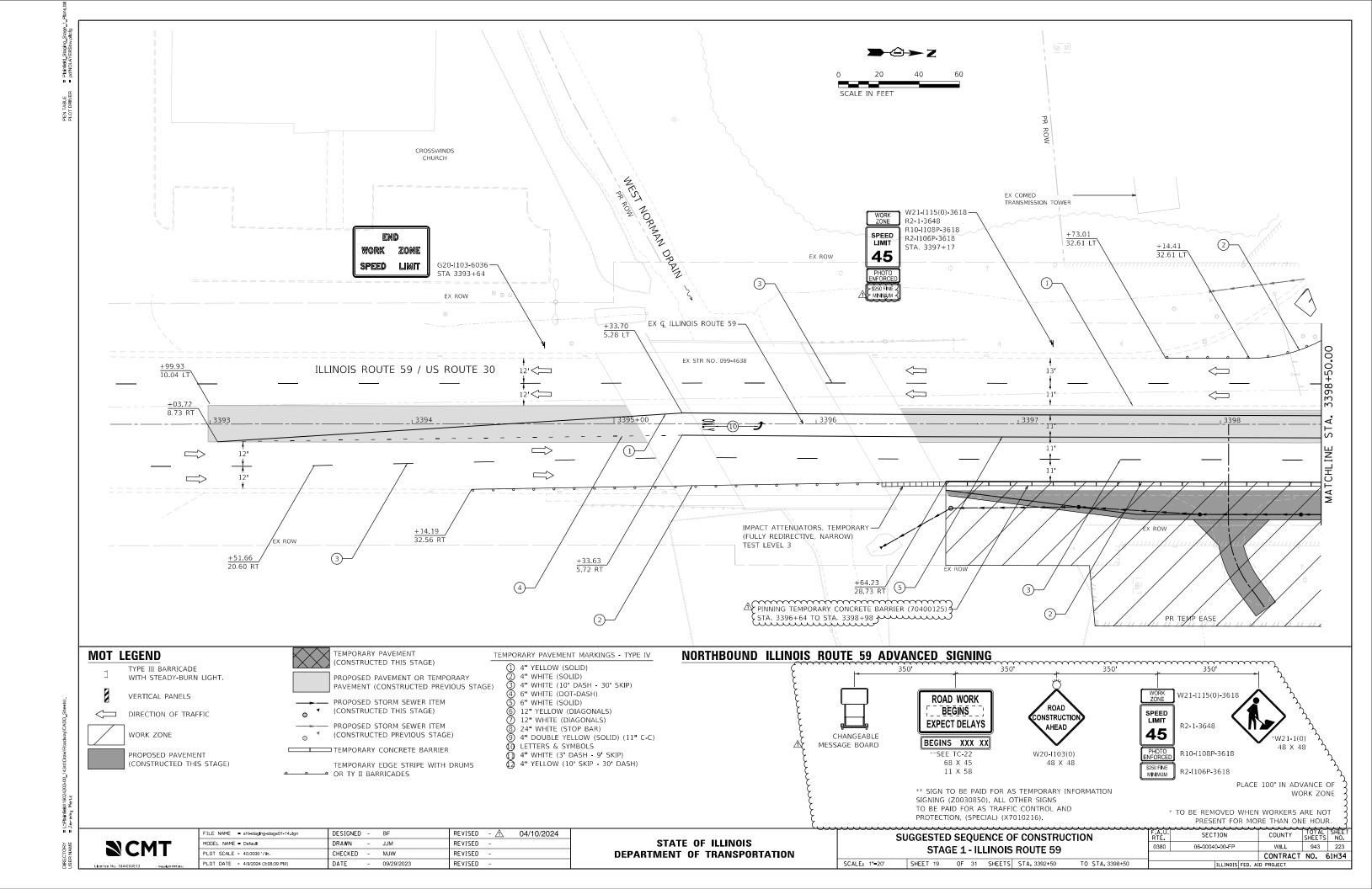
PEN TABLE = Plainfield_Staging_St PLOT DRIVER = pd/NOLAYERSbw.pl

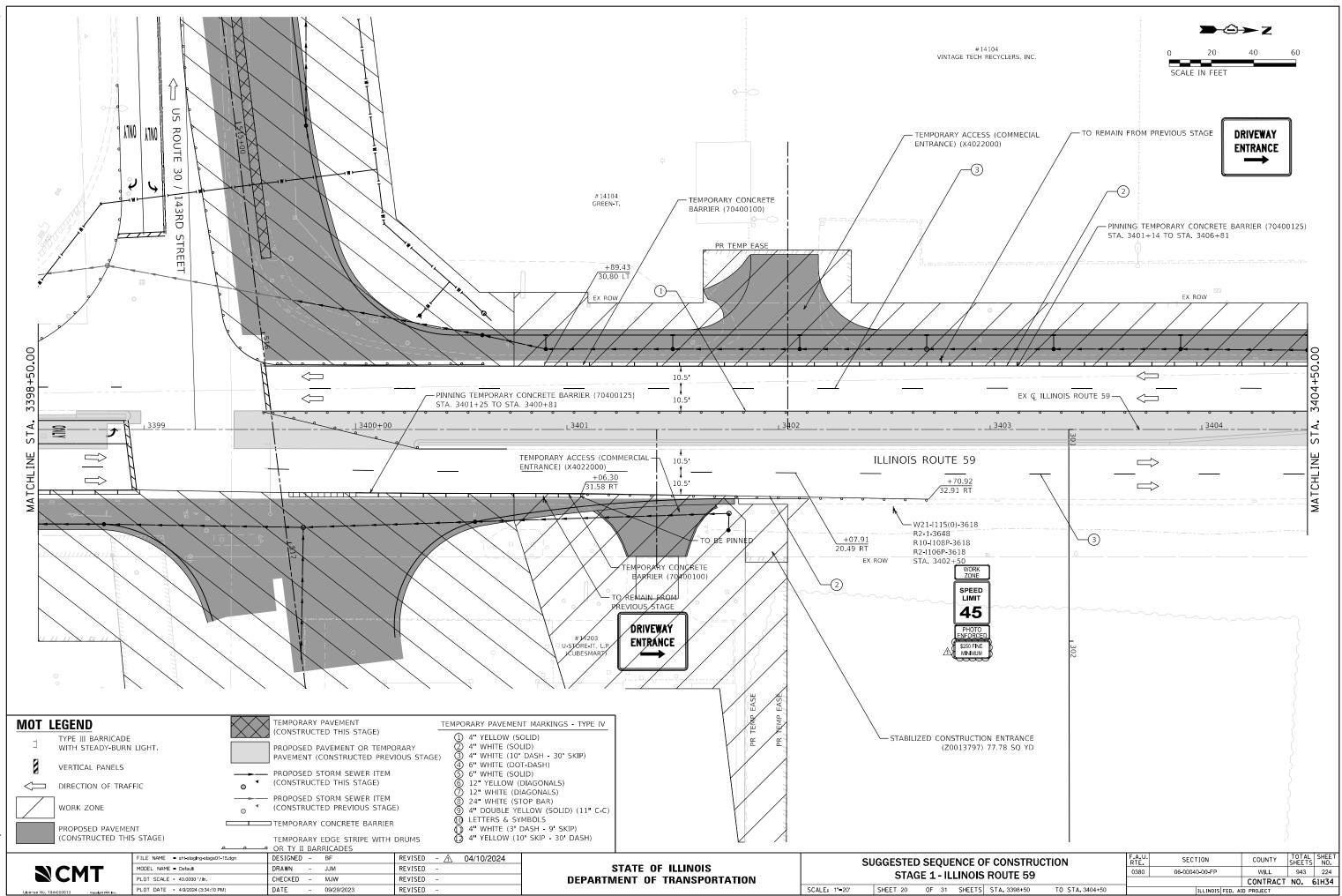
DRY = L'iPhainfield/16024202-00_143rd/Draw/i ME = Jeremy Metz

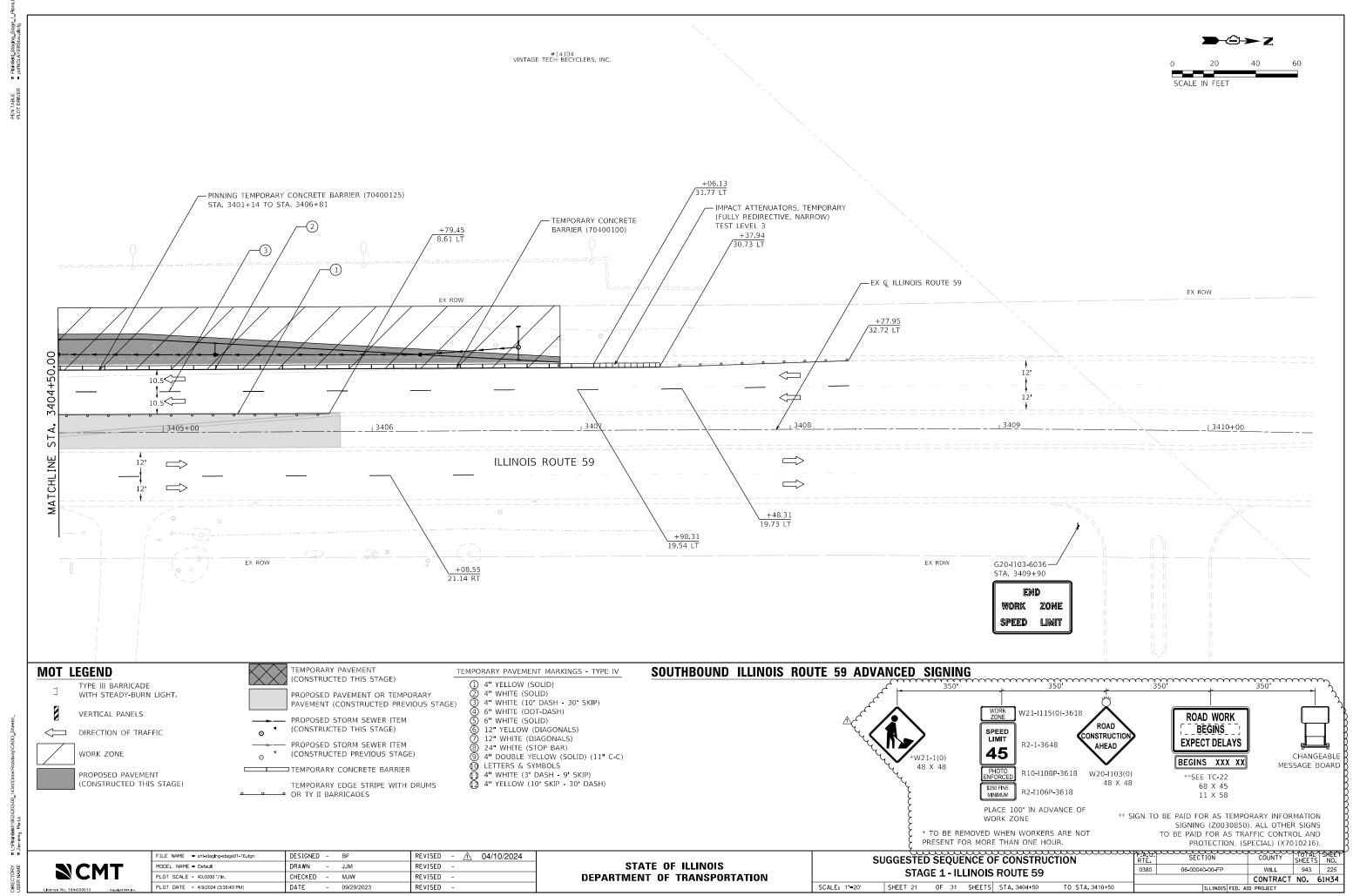


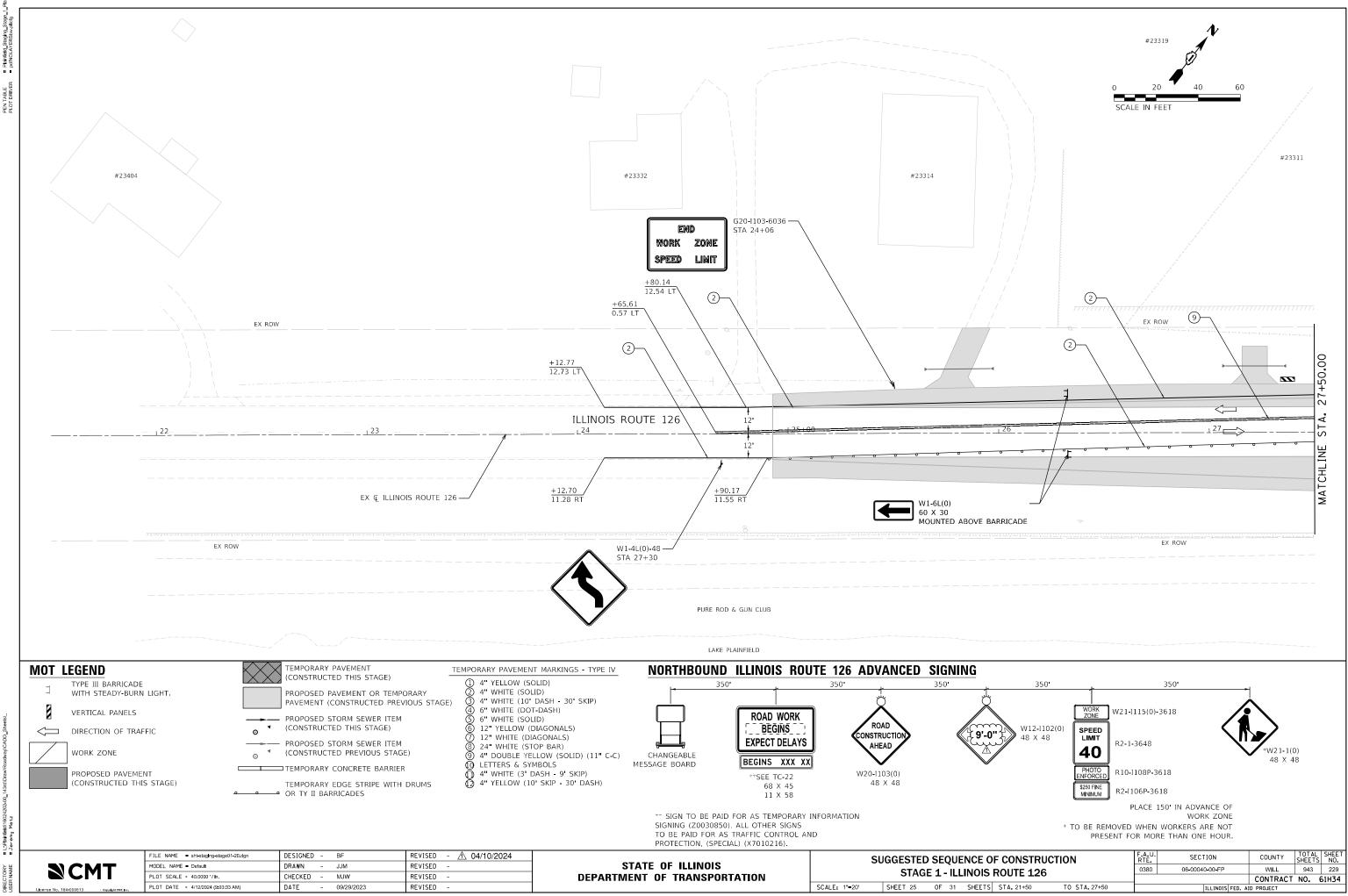


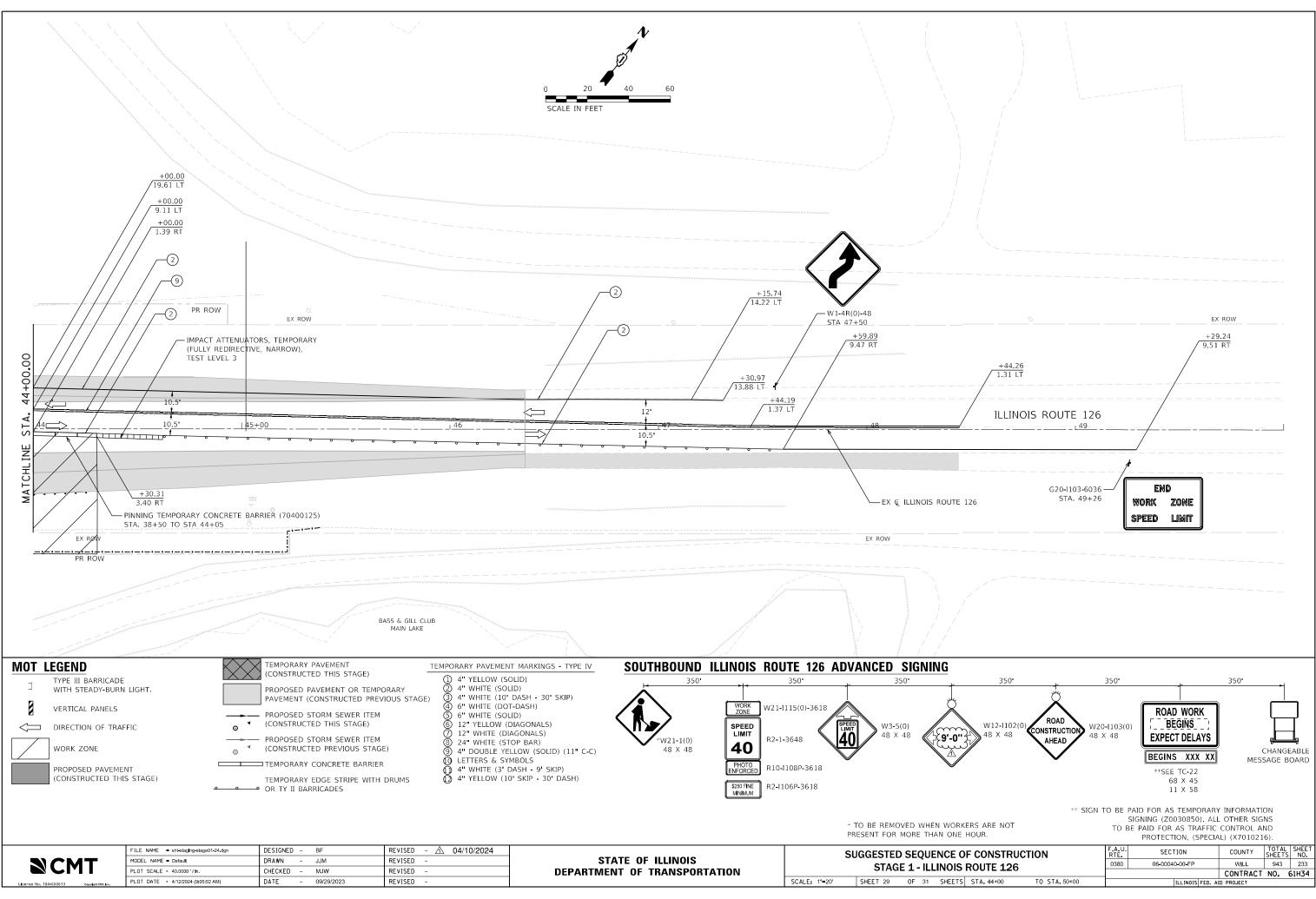
	FILE NAME         sht-staging-stage01-13.dgn           MODEL NAME         Default           PLOT SCALE         40.0000'/ln.	DESIGNED – BF DRAWN – JJM CHECKED – MJW	REVISED         -         A         04/10/2024           REVISED         -         -         -           REVISED         -         -         -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	รเ	JGGESTED SEQUENCE STAGE 1 - 143
n se No. 184-000 613 i Copynight CMT, Inc.	PLOT DATE = 4/9/2024 (3:00:23 PM)	DATE - 09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 18 OF 31 SHE







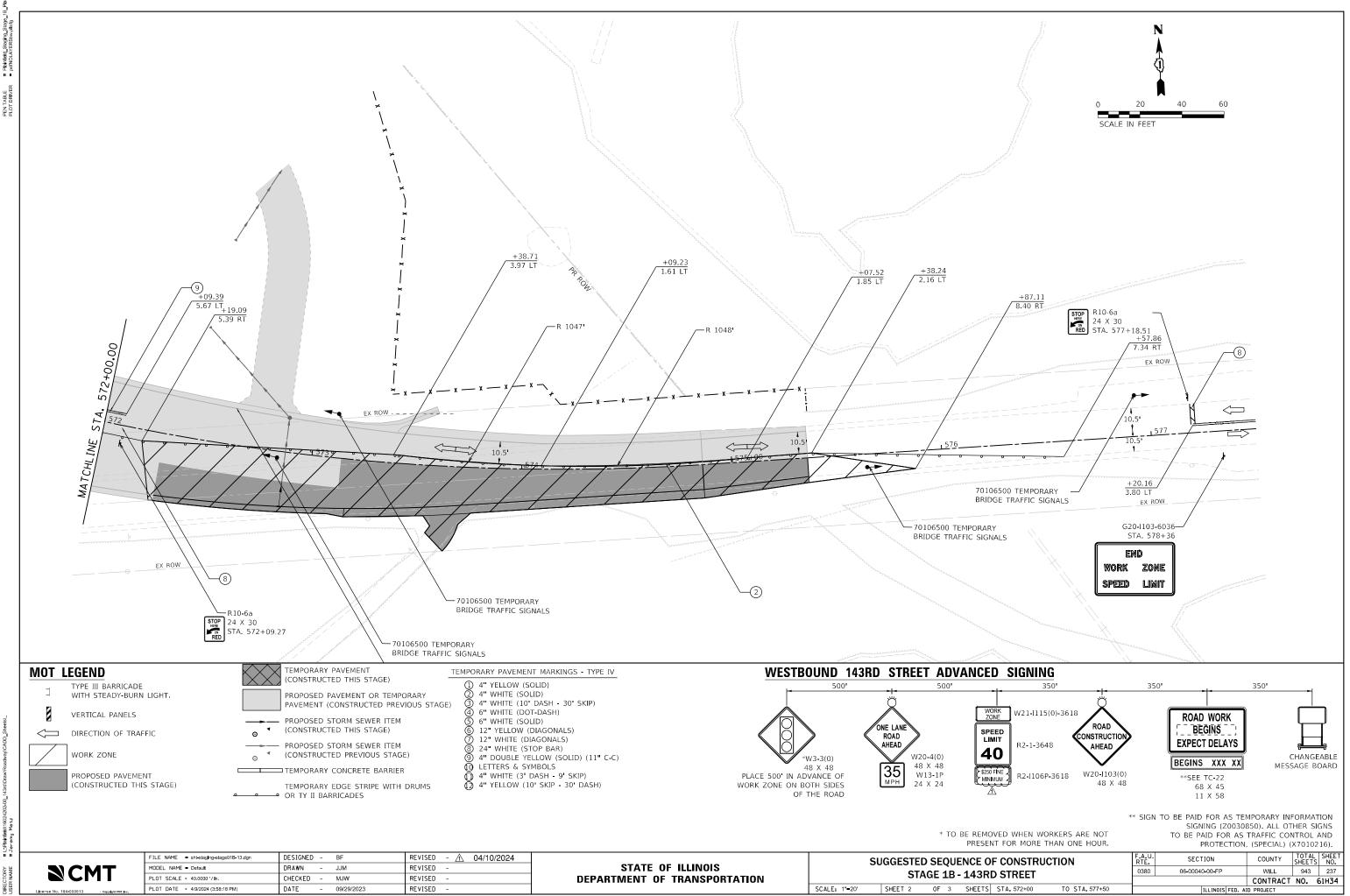




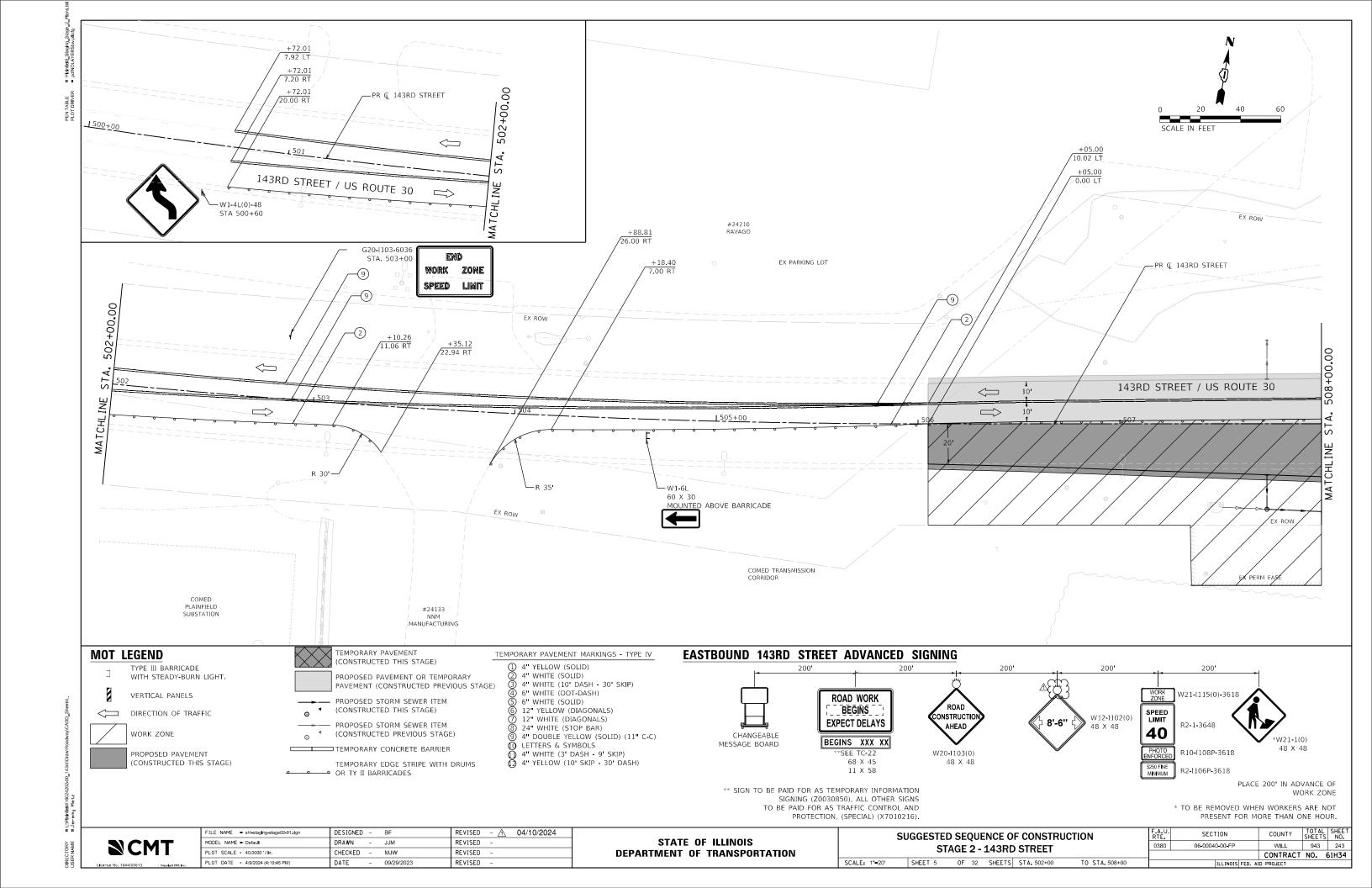
= Plainfie

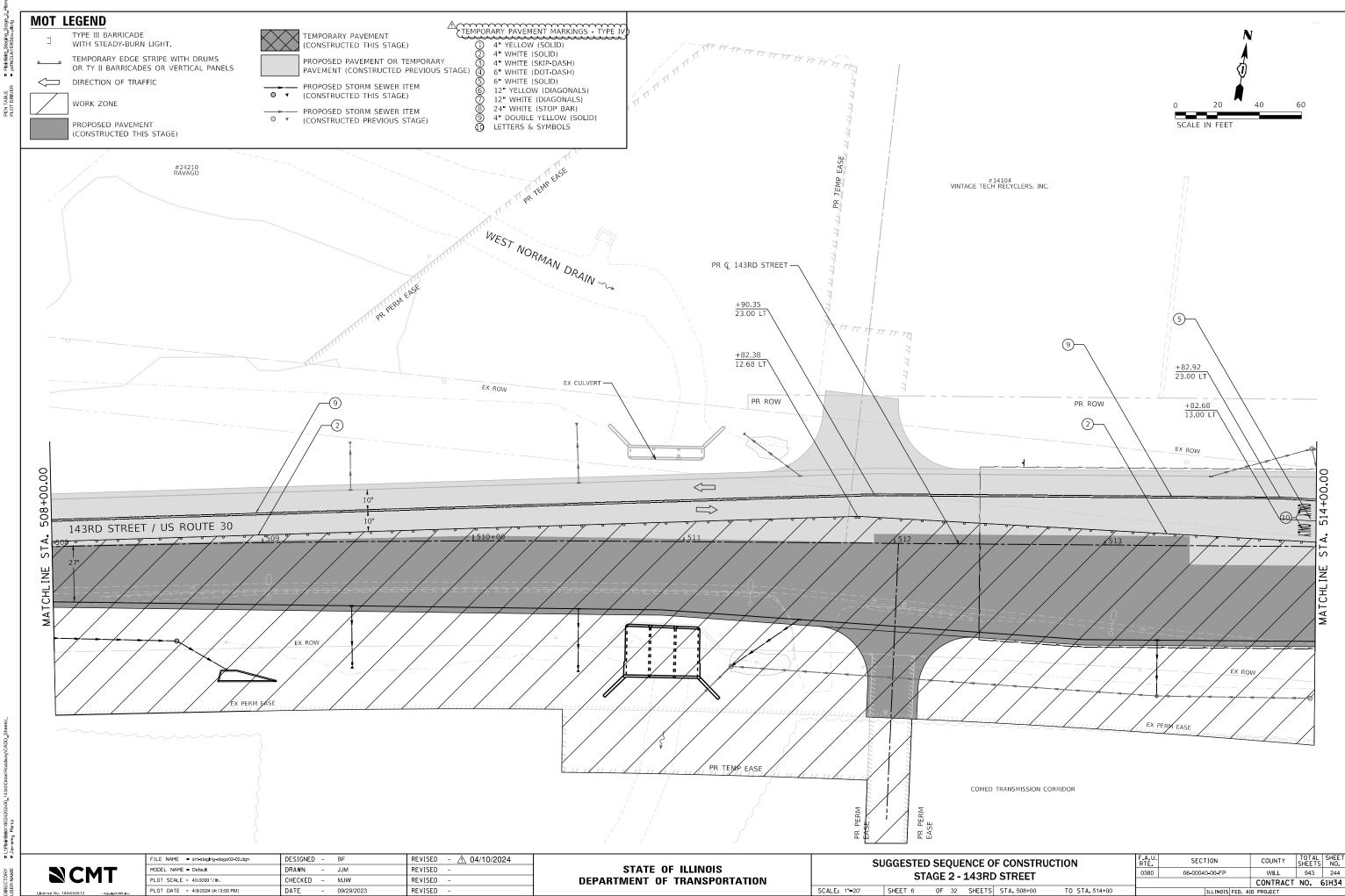
ABLE PENT

	FILE NAME = sht-staging-stage01-24.dgn	DESIGNED - BF	RE	EVISED - 🖄 04/10/2024	SUCCESTED	SUGGESTED SEOUE			
	MODEL NAME = Default	DRAWN - JJM	1 REV	EVISED -	STATE OF ILLINOIS	STAGE 1 - ILLINOIS			
	PLOT SCALE = 40.0000'/In.	CHECKED – MJW	N REV	EVISED -	DEPARTMENT OF TRANSPORTATION		STAG	E 1 - IL	LINUIS
cense No. 184–000613 i Cepyelent CMT, Inc.	PLOT DATE = 4/12/2024 (9:05:52 AM)	DATE - 09/29	29/2023 REV	EVISED -		SCALE: 1"=20'	SHEET 29	0F 31	SHEET



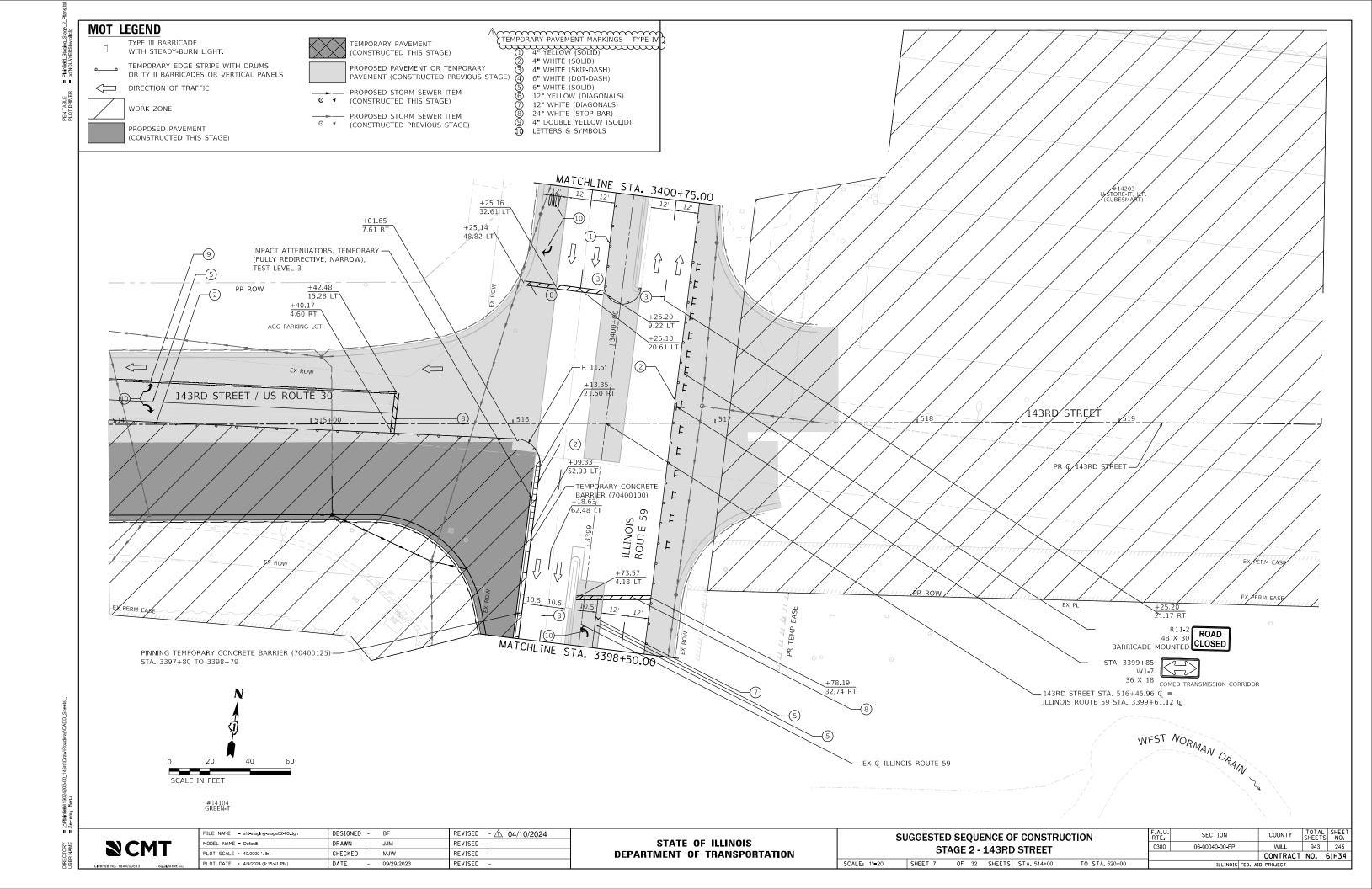
	Gaaloile	, orde	
	STA	GE 1E	3 - 1
SCALE: 1"=20'	SHEET 2	0F 3	

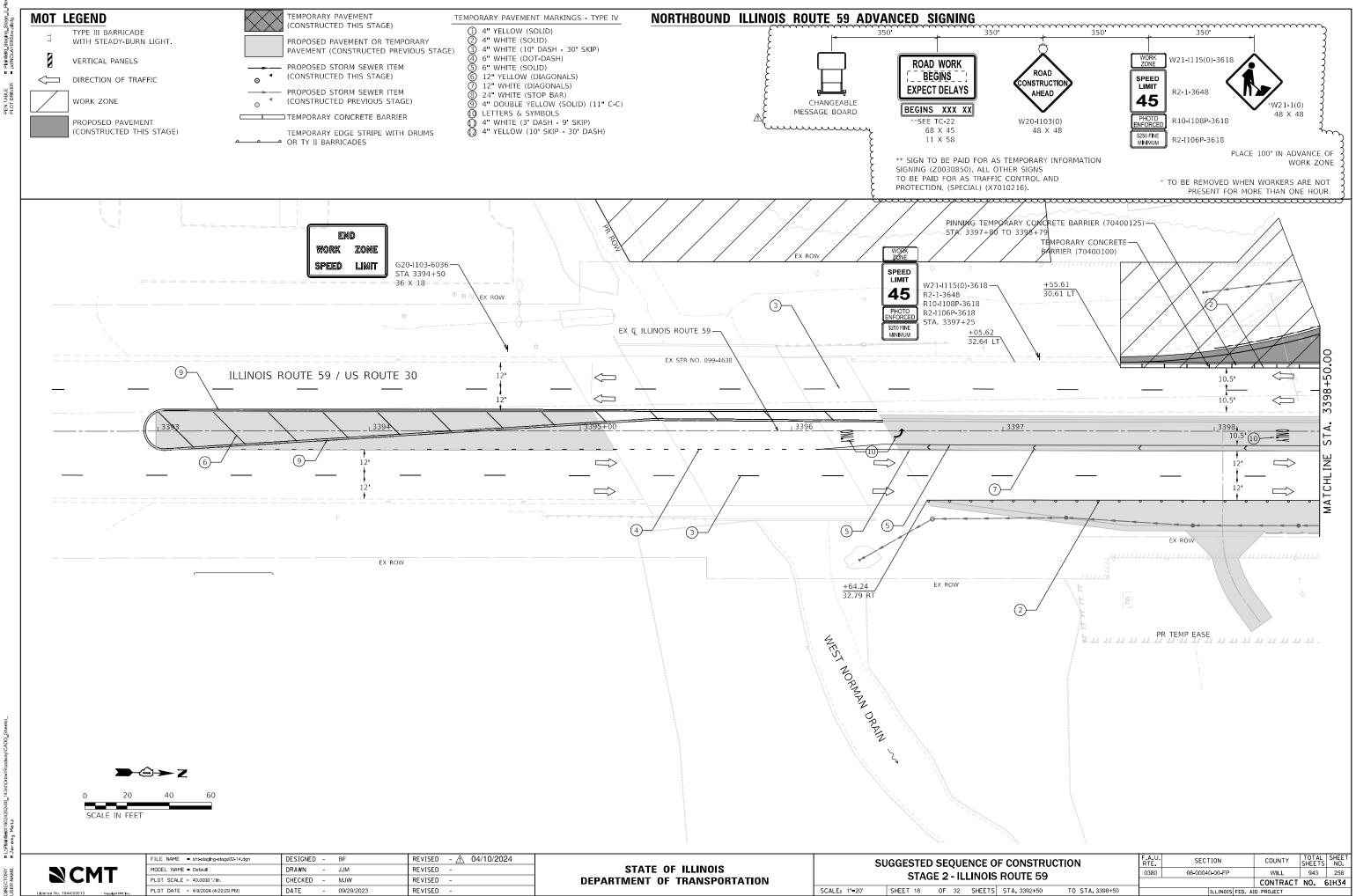




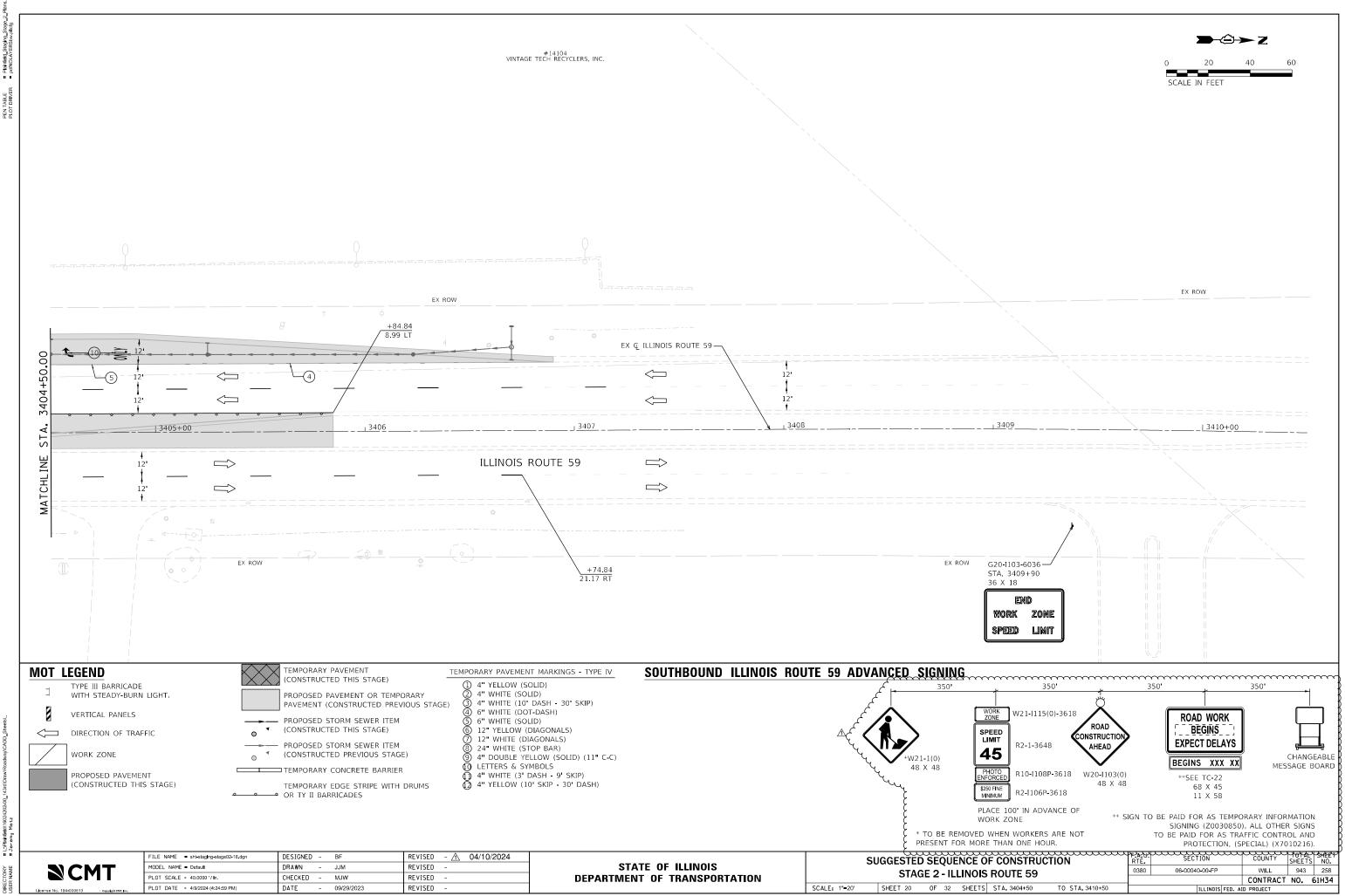
ORY

OF CONSTRUCTION			F.A.U. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			0380	06-00040-00-FP	WILL	943	244
	SINCEI				CONTRACT	NO.	61H34
ΤS	STA. 508+00	TO STA. 514+00		ILLINOIS FED. AI	D PROJECT		

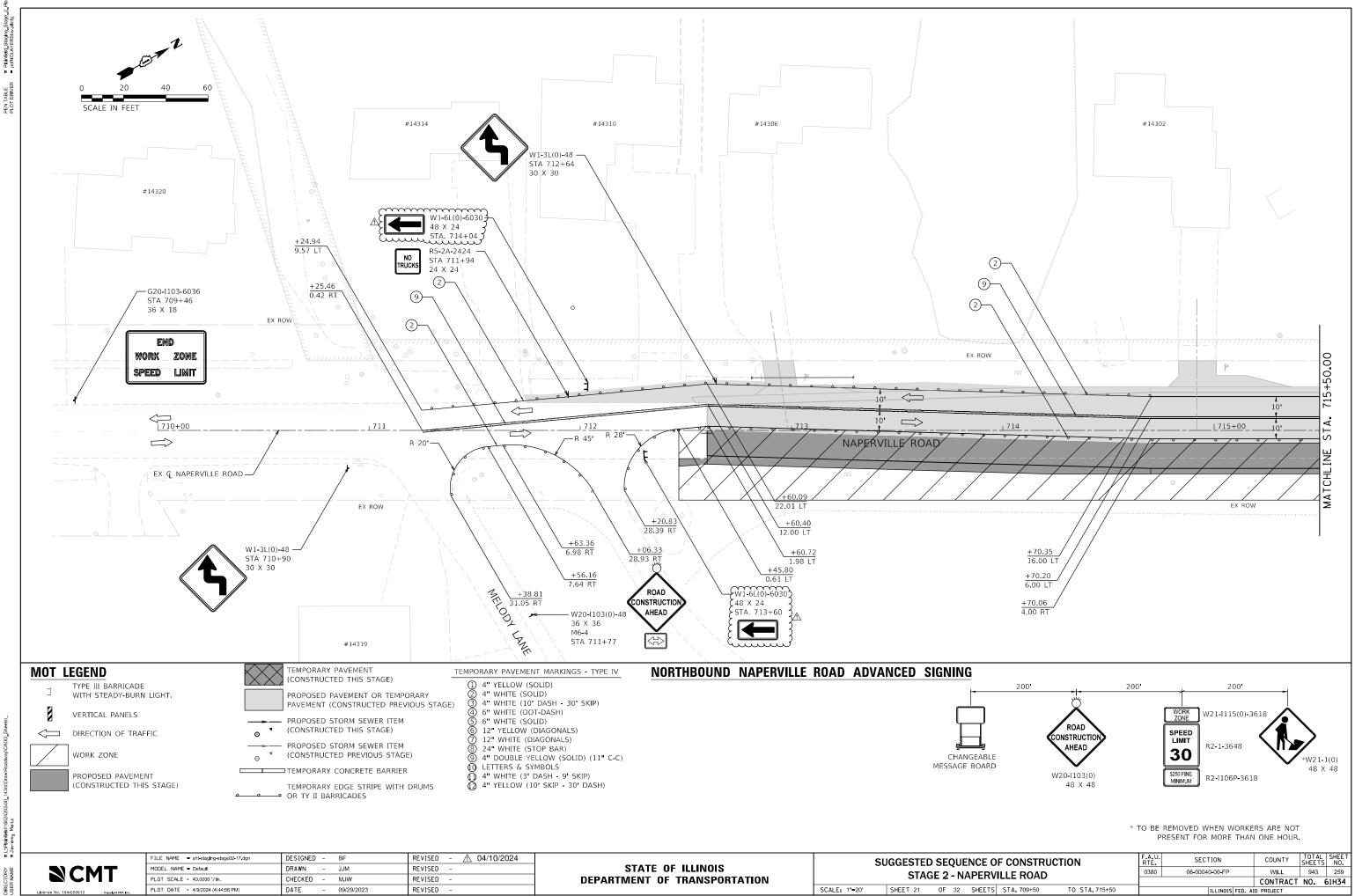




	MODEL NAME = Default	DESIGNED – BF DRAWN – JJM CHECKED – MJW	REVISED - A 04/10/2024 REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ડા	UGGESTED SEQUENCE OF STAGE 2 - ILLINOIS F
No. 184-000613 Copyright CMT, Inc.	PLOT DATE = 4/9/2024 (4:22:29 PM)	DATE - 09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 18 OF 32 SHEETS





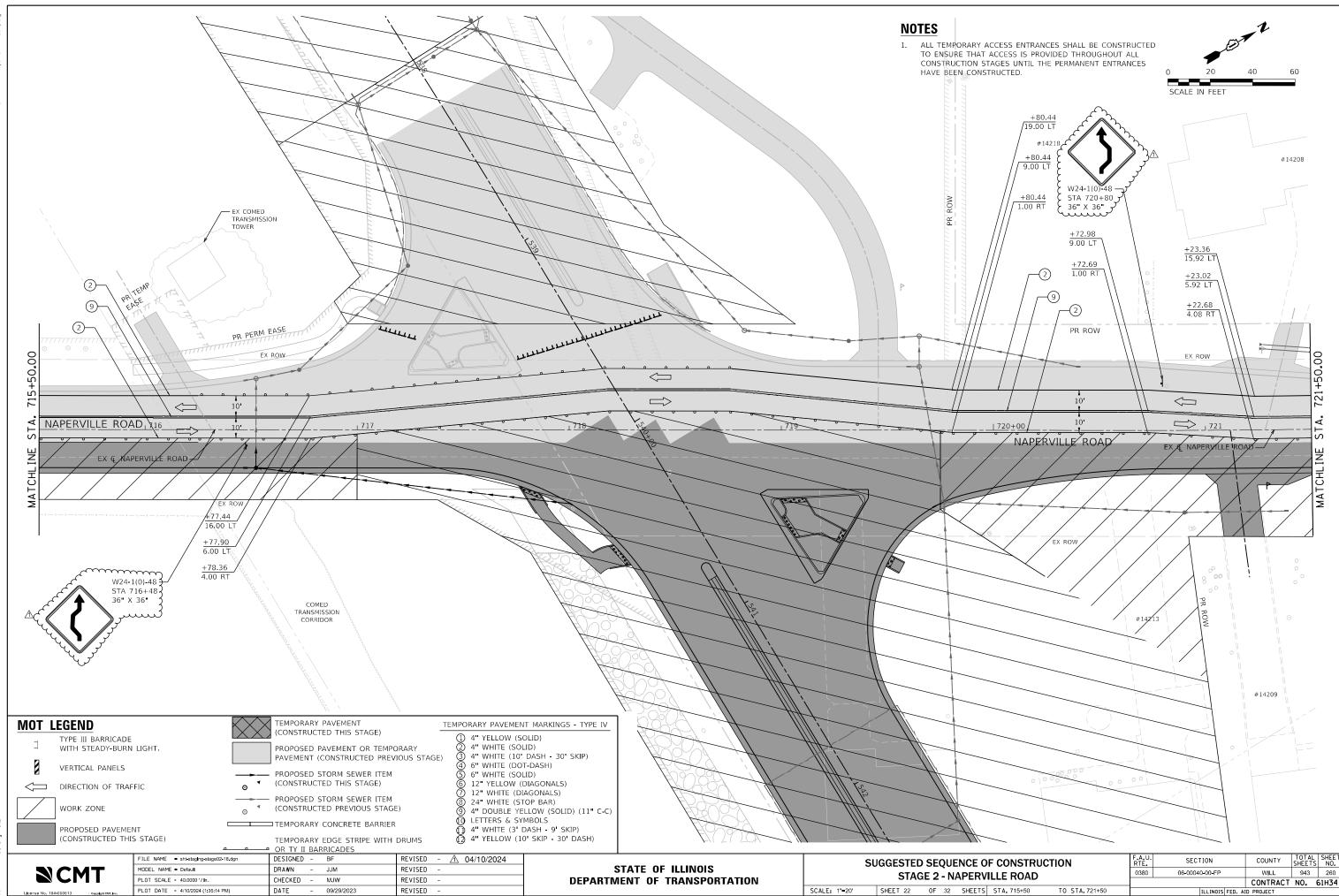


ECTORY	L \Plainfield\16024202 00 143rd\Draw\Roa
ER NAME	■Jeremy Metz

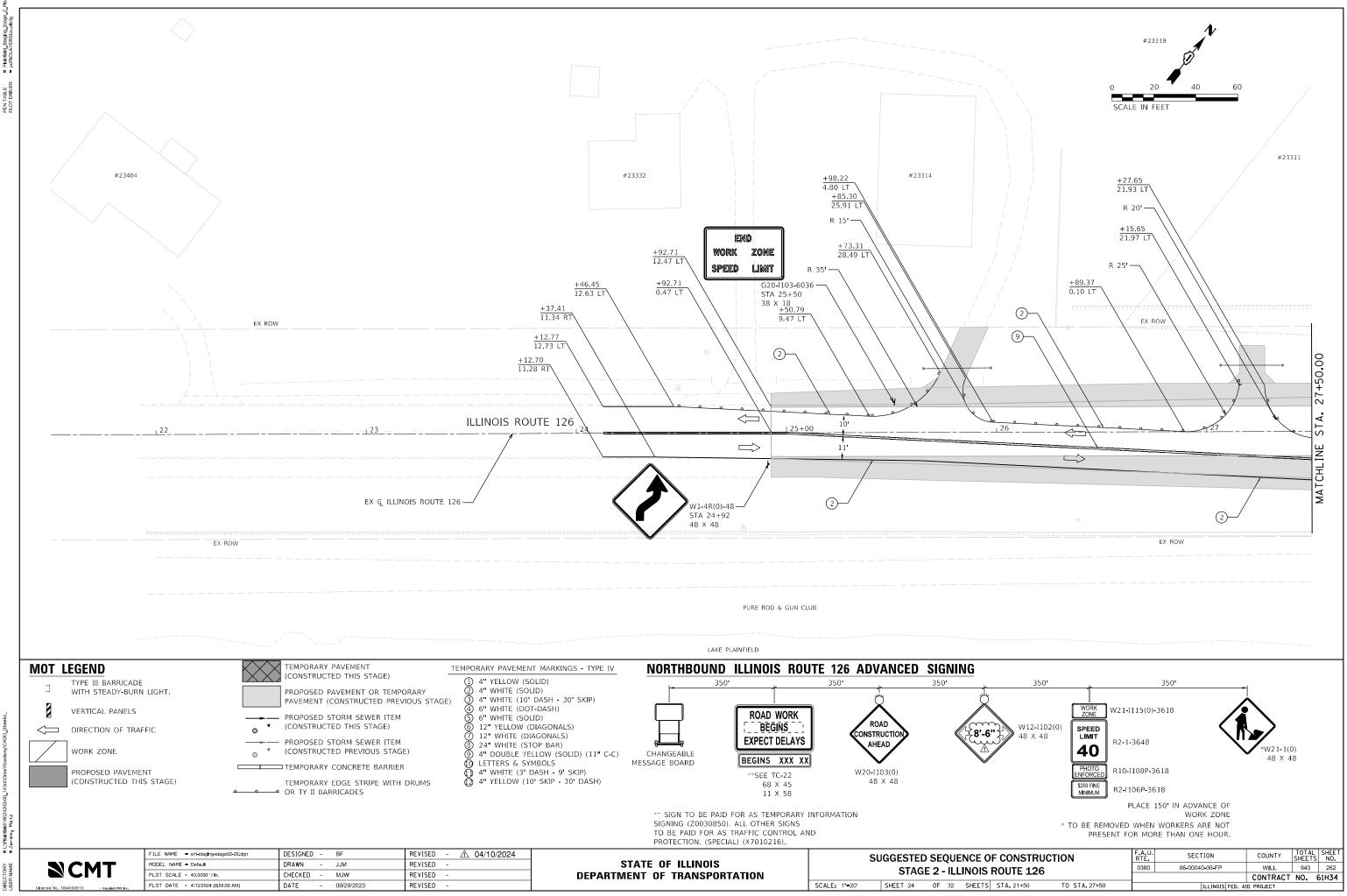
<b>≥</b> CMT	FILE NAME = sht-staging-stage02-17.dgn MODEL NAME = Default PLOT SCALE = 40.0000'/ln.	DESIGNED – BF DRAWN – JJM CHECKED – MJW	REVISED         -         A         04/10/2024           REVISED         -         -         -           REVISED         -         -         -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SL	IGGESTED SEQUENCE OF ( STAGE 2 - NAPERVILI
License No. 184-000613 copyedint CMT, Inc.	PLOT DATE = 4/9/2024 (4:44:56 PM)	DATE - 09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 21 OF 32 SHEETS S

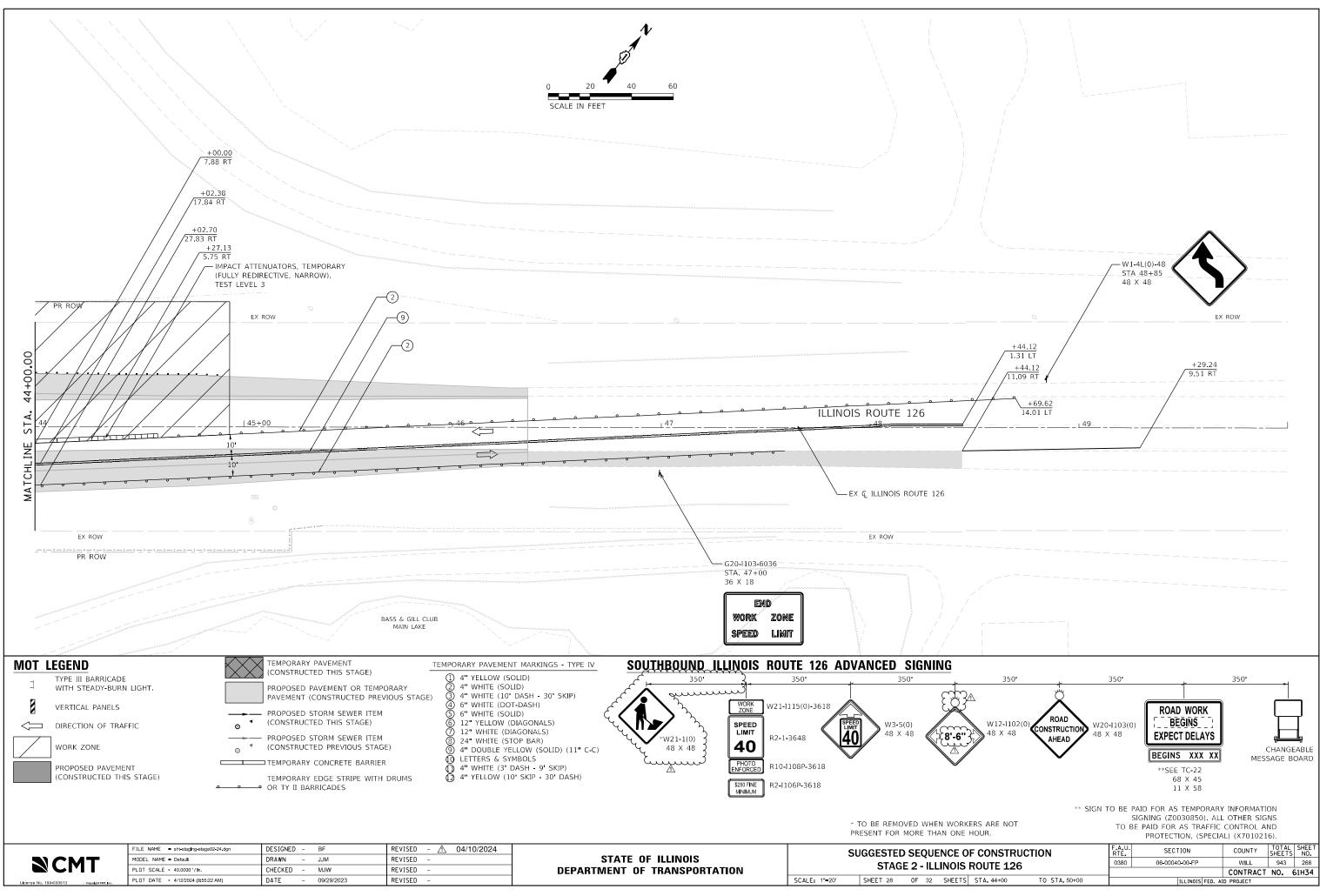
 Plainfiel
 pd/NOL ABLE PENT

ORY



VILLE ROAD	0380	06-00040-00-FP	WILL	943	260
			CONTRACT	NO.	61H34
S STA. 715+50 TO STA. 721+50		ILLINOIS FED. A	ID PROJECT		



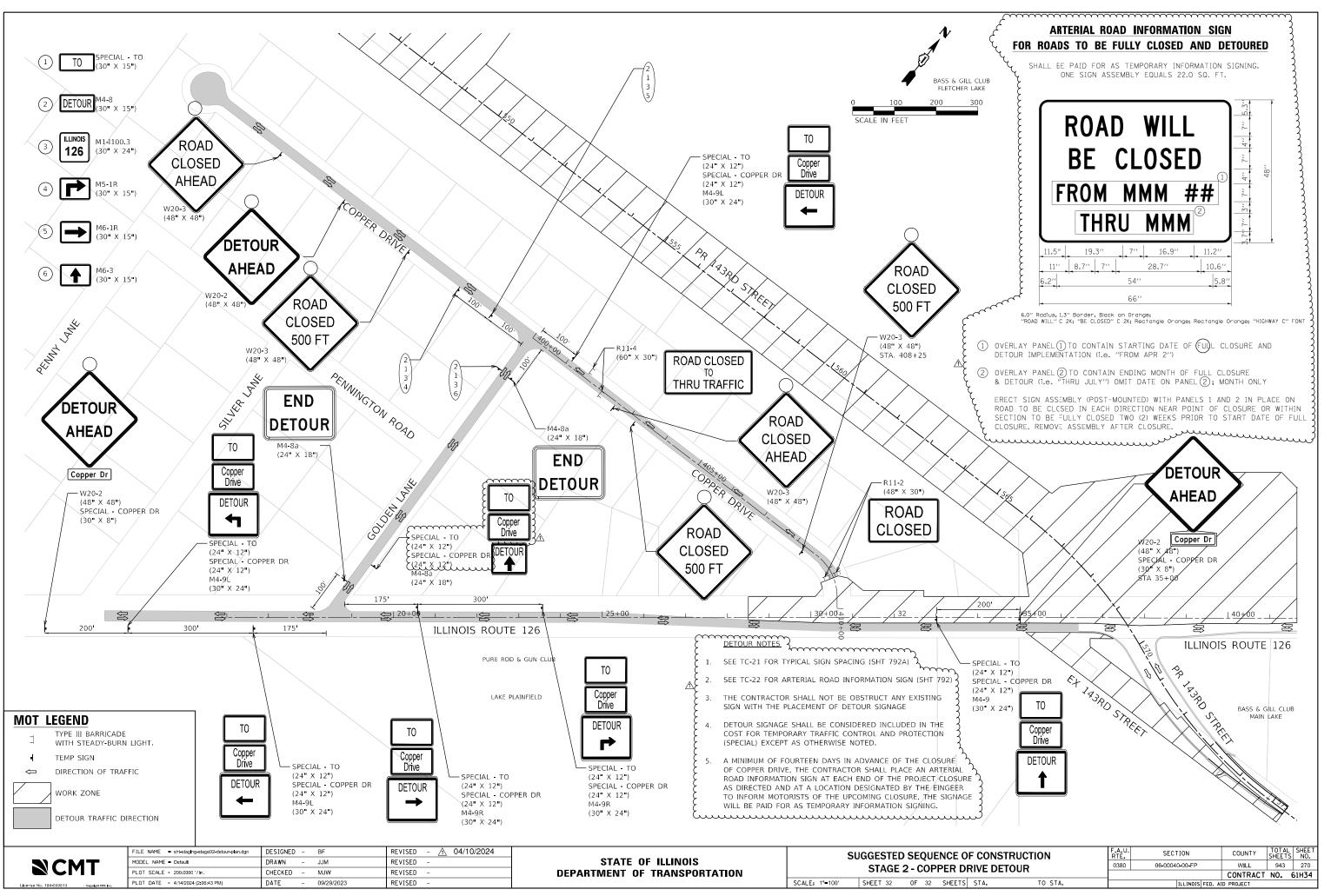


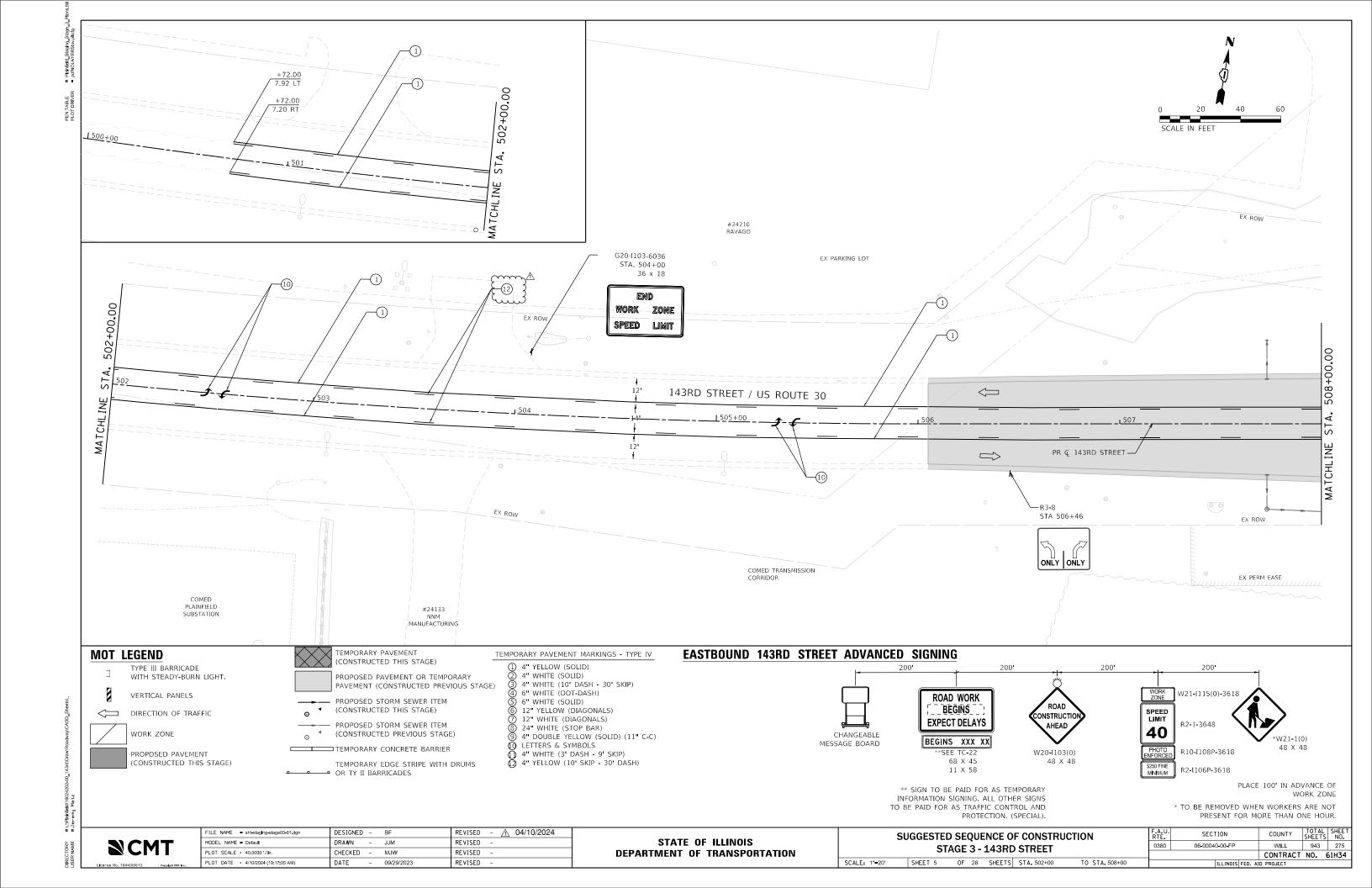
= Plainfi

ABLE PEN -

	FILE NAME = sht-staging-stage02-24.dgn	DESIGNED -	BF	REVISED - 🖄 04/10/2024		SI	GGESTED	SEQUENC
	MODEL NAME = Default	DRAWN -	JJM	REVISED -	STATE OF ILLINOIS	50		
NCMT	PLOT SCALE = 40.0000'/In.	CHECKED -	MJW	REVISED -	DEPARTMENT OF TRANSPORTATION	STAGE 2 - ILLIN		
No. 184-000613 Copyright CMT, Inc.	PLOT DATE = 4/12/2024 (8:55:22 AM)	DATE -	09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 28	0F 32 Sł



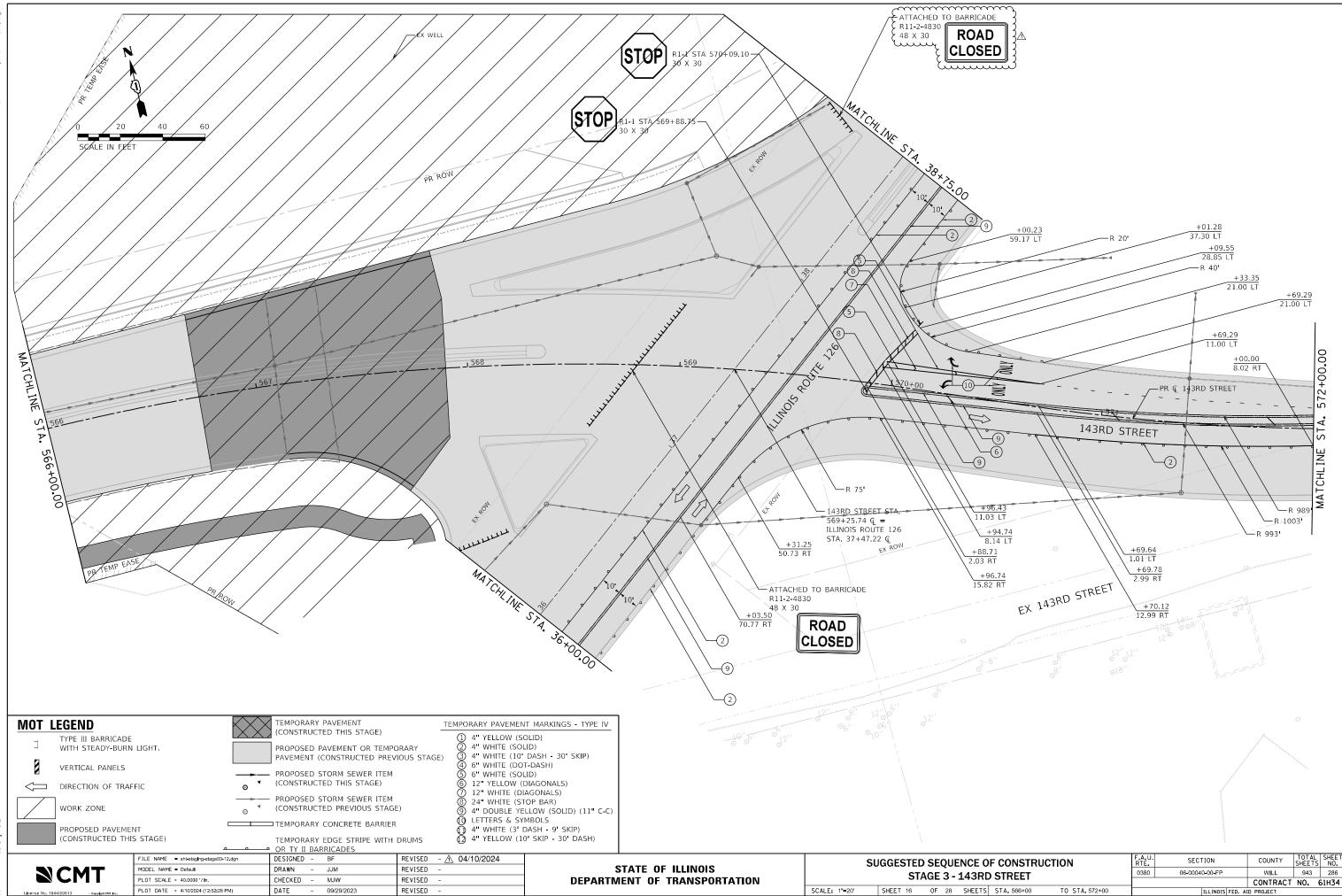




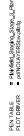


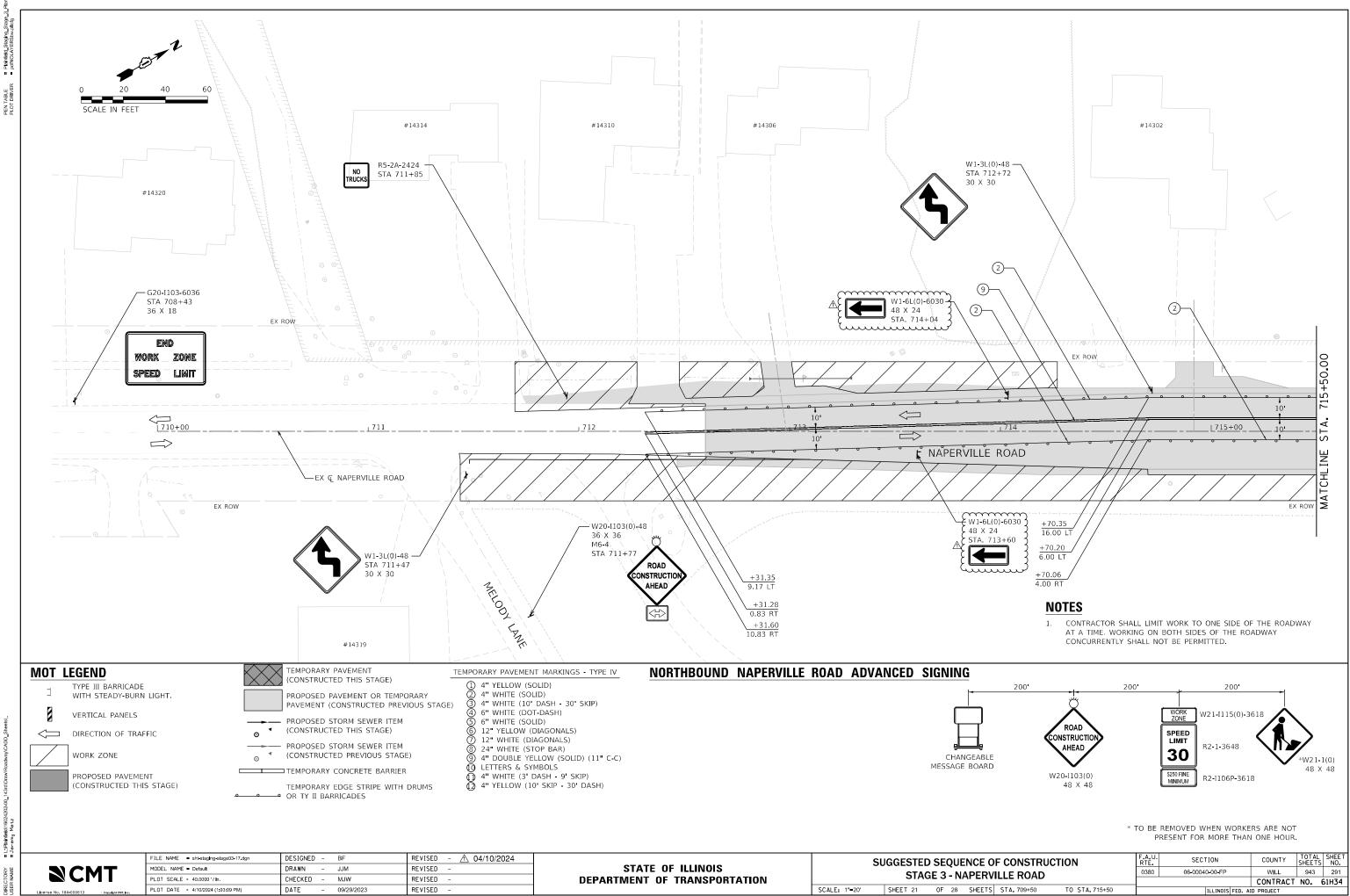
ORY

SIRE



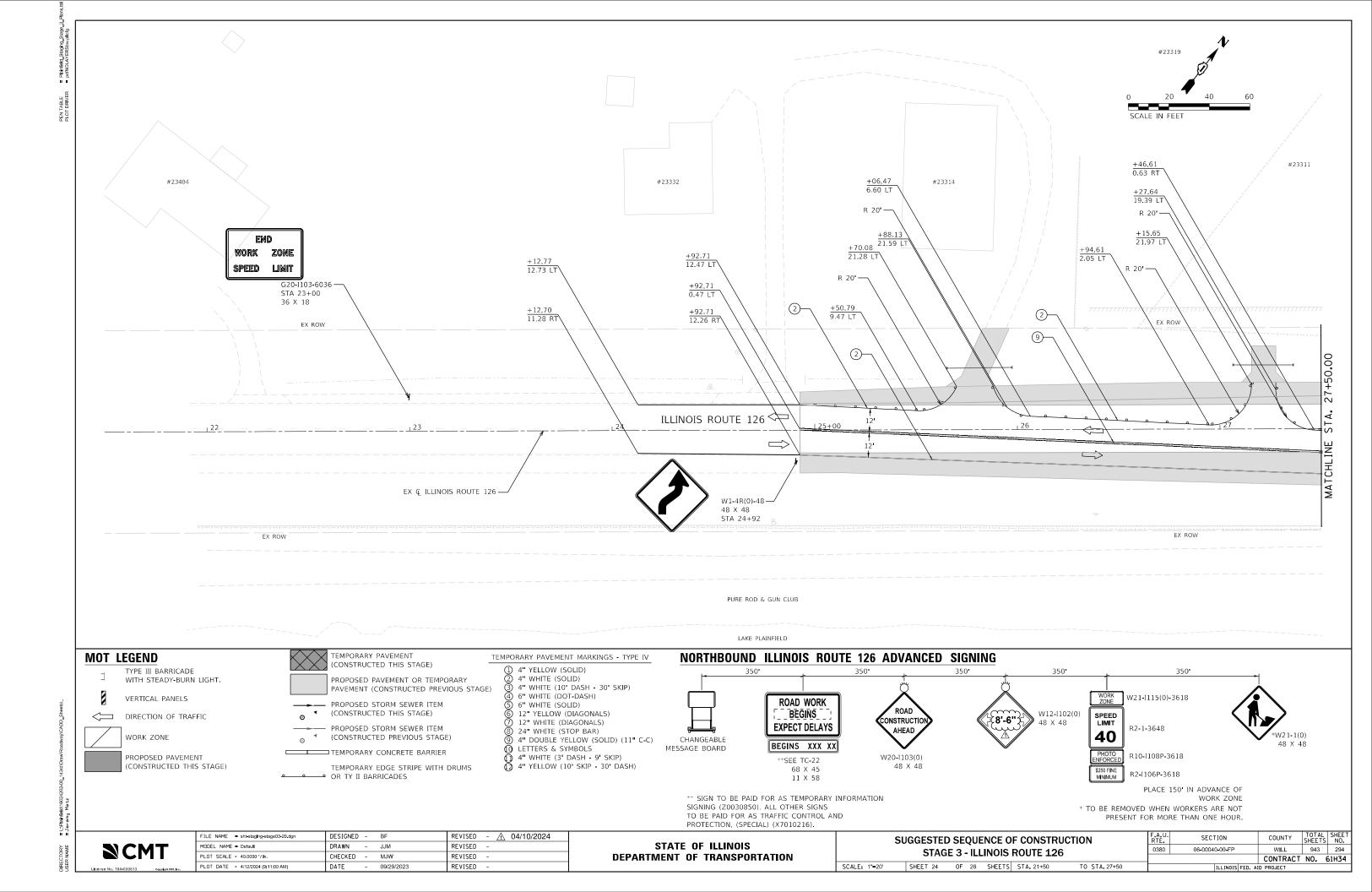
D STREET			0380	06-00040-00-FP	WILL	943	286
-	JINEET				CONTRACT	NO.	61H34
S	STA. 566+00	TO STA.572+00		ILLINOIS FED. 4	ID PROJECT		
_							

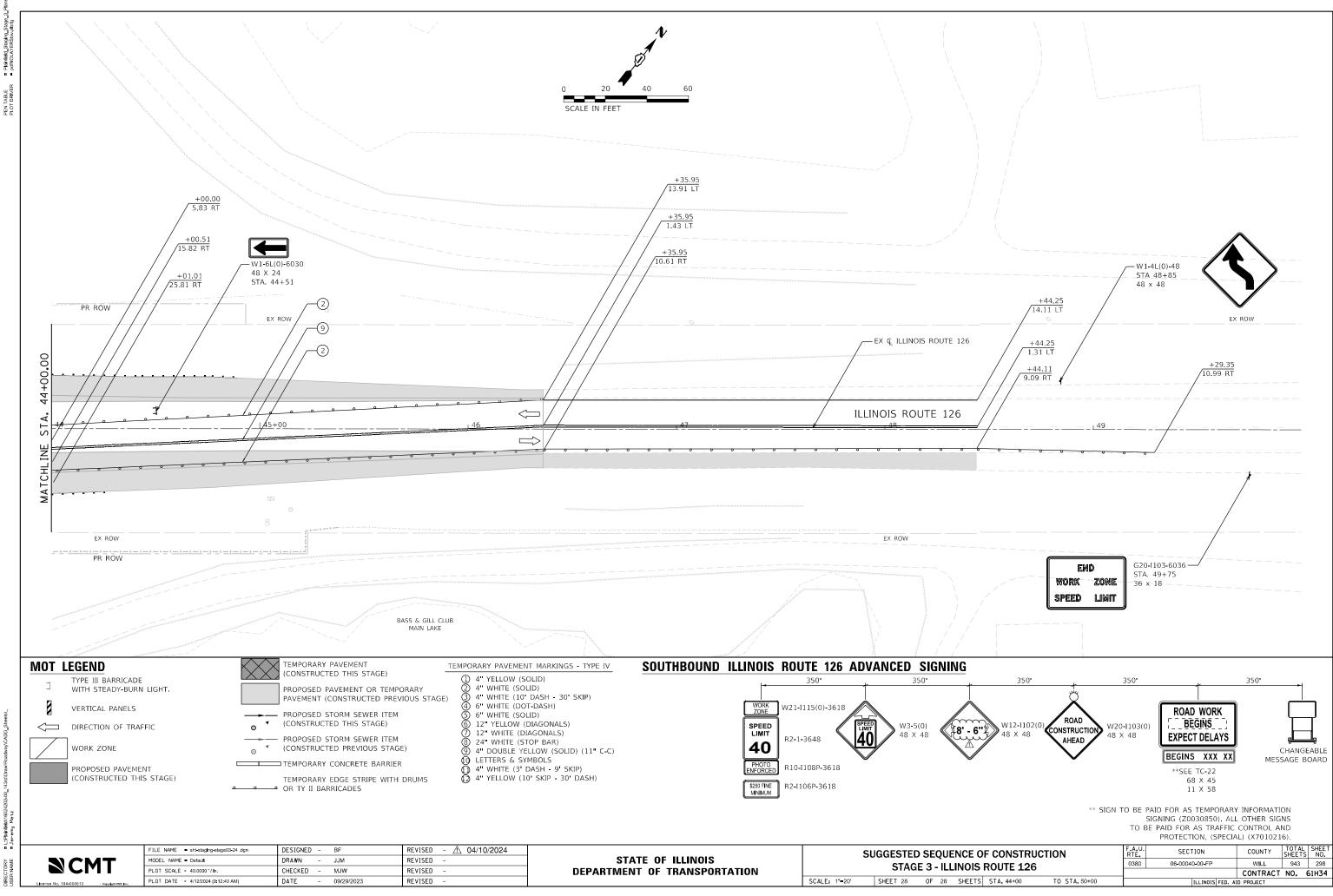




L'\Plainfield\16024202-00_143rd\Draw\Road	≡Jeremu Metz
ECTORY	ER NAME

	FILE NAME = sht-staging-stage03-17.dgn	DESIGNED – BF	REVISED - A 04/10/2024		S S	UGGESTED SEOUENCE OF (
<b>NCMT</b>	MODEL NAME = Default	DRAWN - JJM	REVISED -	STATE OF ILLINOIS		•
	PLOT SCALE = 40.0000'/Im. CHECKED - MJW REVISED - DEPARTMENT OF TRANSPORTATION	1	STAGE 3 - NAPERVILL			
License No. 184-000613 Copyright CMT. Inc.	PLOT DATE = 4/10/2024 (1:03:09 PM)	DATE - 09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 21 OF 28 SHEETS ST
License No. 184-000613 Copyright CMT, Inc.	PLOT DATE = 4/10/2024 (1:03:09 PM)	DATE - 09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 21 OF 28 SHEE





ABLE PENT

	FILE NAME = sht-stageng-stage03-24.dgn	DESIGNED - BF	REVISED - A 04/10/2024	CTATE OF HUMOIC	รเ	JGGESTED	SEQUENCE O	
<b>≥</b> CMT	MODEL NAME = Default PLOT SCALE = 40.0000'/ln.	DRAWN – JJM CHECKED – MJW	REVISED – REVISED –	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		STAGE 3 - ILLINOIS		
License No. 184-000813 Copyright CMT, Inc.	PLOT DATE = 4/12/2024 (9:12:40 AM)	DATE - 09/29/2023	REVISED -		SCALE: 1"=20'	SHEET 28	OF 28 SHEETS	

# **INDEX OF SHEETS**

VC	JLUIV	1E 1	
1 2 3 4 5 6 31 44 85 89 118 145	TO TO TO TO TO TO TO	30 43 84 88 117 144 173	COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS GENERAL NOTES SITE MAP SITE PLAN SUMMARY OF QUANTITIES TYPICAL SECTIONS SCHEDULES OF QUANTITIES ALIGNMENT, TIES, AND BENCHMARKS REMOVAL PLAN ROADWAY PLAN AND PROFILE GRADING PLAN
V	DLUIN	/IE 2	
174 175 176 301	то то		COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS SUGGESTED SEQUENCE OF CONSTRUCTION SOIL EROSION AND SEDIMENT CONTROL PLAN
VC	DLUN	/IE 3	
403 404			COVER SHEET INDEX OF SHEETS AND HIGHWAY STANDARDS
405		428	DRAINAGE PLAN
429 453		452 469	DRAINAGE PROFILES DRAINAGE SCHEDULES
470	то	501	WATERMAIN PLAN AND PROFILES
502 505	TO TO	504 520	SANITARY PLAN AND PROFILES PLAT OF HIGHWAYS
505	то	540	PAVEMENT JOINTING AND INTERSECTION PLANS
541 545	TO TO	544 574	ADA DETAILS PAVEMENT MARKING AND SIGNING PLAN
575	то	608	LANDSCAPING PLAN
609	то	639	TRAFFIC SIGNAL PLAN AND INTERCONNECT PLAN
V	DLUN	/IE 4	
640			COVER SHEET
641 642	то	676	INDEX OF SHEETS AND HIGHWAY STANDARDS LIGHTING PLAN
677	то	755	STRUCTURAL PLANS • DUPAGE RIVER BRIDGE
756	то	762	STRUCTURAL PLANS • WEST NORMAN DRAIN CULVERT
763 770	TO TO	769 780	STRUCTURAL PLANS - ILLINOIS ROUTE 126 CULVERT STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL
770		700	IDOT DISTRICT I DETAILS

763	TO	769	STRUCTURAL PLANS - ILLINOIS ROUTE 126 CULVERT
770	TO	780	STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL
781	TO	793	IDOT DISTRICT I DETAILS
794	TO	862	CROSS SECTIONS - 143RD STREET
863	TO	876	CROSS SECTIONS • ILLINOIS ROUTE 59
877	TO	890	CROSS SECTIONS • NAPERVILLE ROAD
891	TO	913	CROSS SECTIONS - ILLINOIS ROUTE 126
914	TO	915	CROSS SECTIONS - DUPAGE RIVER TRAIL
916	TO	920	CROSS SECTIONS - WEST NORMAN DRAIN
921	TO	925	CROSS SECTIONS - DUPAGE RIVER
926	TO	930	CROSS SECTIONS - COMPENSATORY STORAGE WEST NORMAN DRAIN
931	TO	935	CROSS SECTIONS - COMPENSATORY STORAGE DUPAGE RIVER
936	TO	943	CROSS SECTIONS - COMPENSATORY STORAGE FLETCHER LAKE

INDEX OF STANDARD DRAWINGS
----------------------------

## I.D.O.T. (DISTRICT 1) DETAIL DRAWINGS

BD-02	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W AND FACE OF CU
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREAT
BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
BD-52	PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT 1
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-235	COMBINATION LIGHTING CONTROLLER
BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
BE-301	LIGHT POLE FOUNDATION
BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A • (CABLE SPLICE,
TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECT
TC-II	TYPICAL APPLICATIONS • RAISED REFLECTIVE PAVEMENT MARKERS
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN
A TC-16	$\sim$ TEMPORARY PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR T
TEZI	LETQUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
TS-05	MAST ARM MOUNTED STREET NAME SIGNS

#### I.D.O.T. HIGHWAY STANDARD DRAWINGS

יחיו	U.I. HIGHWAT STANDARD DRAWINGS	<u></u>
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	630201-07
001001-02	AREAS OF REINFORCEMENT BARS	630301-09
001006	DECIMAL OF AN INCH OF A FOOT	631011-10
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	631031-18
406201-01	MAILBOX TURNOUT	664001-02
420001-10	PAVEMENT JOINTS	665001-02
420101-07	24' (7.2ml JOINTED PCC PAVEMENT	701001-02
420106-07	36' (IO.Sm) JOINTED PCC PAVEMENT	701006-05
420111-04	PCC PAVEMENT ROUNDOUTS	701011-04
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	701101-05
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	701106-02
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701201-05
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS	701301-04
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS	701306-04
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS	701311-03
442101-09	CLASS B PATCHES	701316-13
442201-03	CLASS C AND D PATCHES	701321-18
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701326-04
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT	701336-07
515001-04	NAME PLATE FOR BRIDGES	701422-10
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS	₼ 701426-09
	15" (375mm) THRU 36" (900mm) DIA. SKEWED WITH ROADWAY	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701501-06
601001-05	PIPE UNDERDRAIN	701502-09
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	701601-09
602001-02	CATCH BASIN TYPE A	701602-10
602301-04	NLET • TYPE A	701701-10
602306-03	NLET - TYPE B	701801-06
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER	701901-09
602402-03	PRECAST MANHOLE TYPE A S (1.52 m) DIAMETER	704001-08
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER	720001-01
602411-09	PRECAST MANHOLE TYPE A 7 (2.13 m) DIAMETER	720006-04
602501-06	PRECAST VALVE VAULT TYPE A 4' (1.22 m) DIAMETER	720011-01
602506-03	PRECAST VALVE VAULT TYPE A 5' (1.52 m) DIAMETER	725001-01
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	728001-01
602701-02	MANHOLE STEPS	729001-01
604001-05	FRAMES AND LIDS TYPE I	731001-01
604036-03	GRATE TYPE 8	780001-05
604056-04	FRAME AND GRATE TYPE IIV	781001-04
604086-05	FRAME AND GRATE TYPE 23 FRAME AND GRATE TYPE 24	782006-01
604091-05		812001-01
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24	814001-03
606006-04 606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)	814006-03 857001-01
606301-04	PC CONCRETE ISLANDS AND MEDIANS	862001-01
630001-13	STEEL PLATE BEAM GUARDRAIL	873001-01
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT	877001-02
630106-02	BACKSIDE PROTECTION OF GUARDRAIL	877011-10
030110	DACKOLDE INVILCTION OF GUARDINALE	877012-07
		878001-11
		880001-01
		000001-01

Jeremy L:\Plain

	FILE NAME sht-IndelC-03,dgn	DESIGNED - MJW	REVISED - ,;h 04/10/2024			INDEX OF SH	EETS		F.A.U. RTE.	SECTION	COUNTY TOTAL SHEET SHEETS NO.
СМТ	MODEL NAME = Default	DRAWN - MJW	REVISED -	STATE OF ILLINOIS		AND HIGHWAY ST			0380	06-00040-00-FP	WILL 943 404
	PLOT SCALE =	CHECKED - CMG	REVISED -	DEPARTMENT OF TRANSPORTATION							CONTRACT NO. 61H34
cen5eNo,184-000613 Copyright CMT, inc.	PLOT DATE =	DATE - 09/29/2023	REVISED -		SCALE,	SHEET 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED.	AID PROJECT

JRB GREATER THAN 15'

ATMENT AT TBT TY. 1 SPL.

INTERSECTIONS

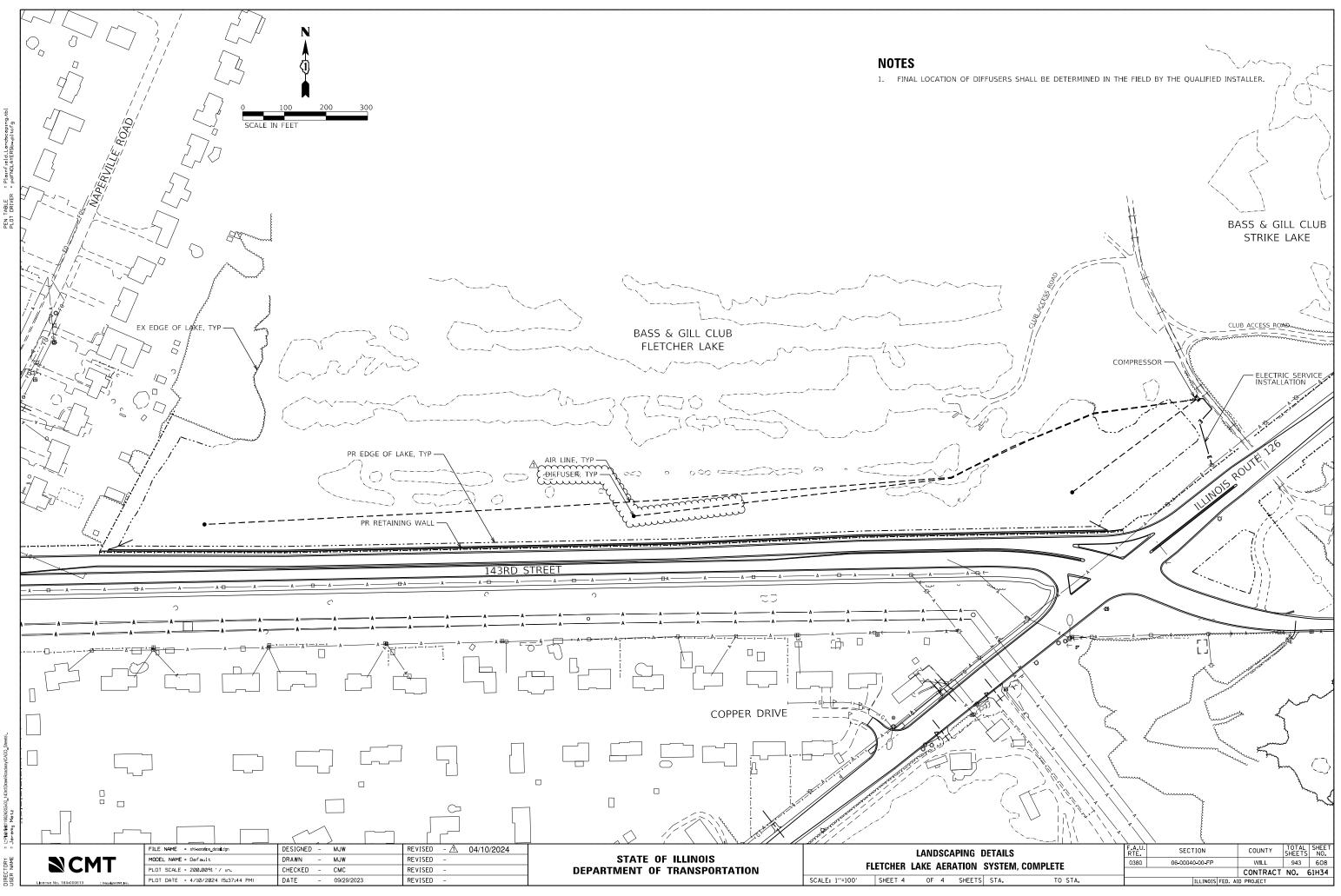
POLE WIRING, TRENCH DETAIL TIONS AND DRIVEWAYS S (SNOW-PLOW RESISTANT)

OPEN TO TRAFFIC) TRAFFIC STAGING

880006-01

# I.D.O.T. HIGHWAY STANDARD DRAWINGS

PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL, TYPE 6 CHAIN LINK FENCE WOVEN WIRE FENCE OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24"(600 mm) FROM PAVEMENT EDGE OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY OFF-RD OPERATIONS, MULTILANE, 15 (4.5 m) TP 24" (600 mm) FROM PAVEMENT EDGE OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS & 45 MPH LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W MOVING OPERATIONS . DAY ONLY LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS c 45 MPH LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER LANE CLOSURE, 2L, 2W PAVEMENT WIDENING, FOR SPEEDS c 45 MPH LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS c 45 MPH LANE CLOSURE, MULTILANE, FOR SPEEDS C 45 MPH TO 55 MPH LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS 2, 45 MPH LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS 3 45 MPH URBAN LANE CLOSURE, 21, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, UND/UDED URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE, IW OR 2W WITH NONTRAVERSABLE MEDIAN URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE INTERSECTION SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS OBJECT AND TERMINAL MARKERS TELESCOPING STEEL SIGN SUPPORT APPLICATIONS OF TYPES OF A & B METAL POSTS (FOR SIGNS & MARKERS) BASE FOR TELESCOPING STEEL SIGN SUPPORT TYPICAL PAVEMENT MARKINGS TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS RACEWAYS EMBEDED IN STRUCTURE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING & BONDING STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75' CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION TRAFFIC SIGNAL MOUNTING DETAILS



= L'Planfiel = Jeremu TORY NAME

# **INDEX OF SHEETS**

VOLUME 1

VC	JLUIV	1E 1	
1			COVER SHEET
2			INDEX OF SHEETS AND HIGHWAY STANDARDS
3			GENERAL NOTES
4			SITE MAP
5			SITE PLAN
6		30	
31		43	
44	TO	84	SCHEDULES OF QUANTITIES
85		88	- , -,
89		117	REMOVAL PLAN
118		144	
145	TO	173	GRADING PLAN
VC	DLUN	/IE 2	
174			COVER SHEET
175			INDEX OF SHEETS AND HIGHWAY STANDARDS
176	TO	300	SUGGESTED SEQUENCE OF CONSTRUCTION
301	TO	402	SOIL EROSION AND SEDIMENT CONTROL PLAN
VC	DLUN	/IE 3	
403			COVER SHEET
404			INDEX OF SHEETS AND HIGHWAY STANDARDS
405		428	
429		452	
453		469	
470	TO	501	
502	TO	504	SANITARY PLAN AND PROFILES

502	то	504	SANITARY PLAN AND PROFILES
505	TO	520	PLAT OF HIGHWAYS
521	TO	540	PAVEMENT JOINTING AND INTERSECTION PLANS
541	TO	544	ADA DETAILS
545	TO	574	PAVEMENT MARKING AND SIGNING PLAN

- 545 TO 574 575 TO 608 LANDSCAPING PLAN
- TRAFFIC SIGNAL PLAN AND INTERCONNECT PLAN 609 TO 639

## VOLUMF 4

V	JLOIN	/16 4	
640			COVER SHEET
641			INDEX OF SHEETS AND HIGHWAY STANDARDS
642	TO	676	LIGHTING PLAN
677	TO	755	STRUCTURAL PLANS • DUPAGE RIVER BRIDGE
756	TO	762	STRUCTURAL PLANS • WEST NORMAN DRAIN CULVERT
763	TO	769	STRUCTURAL PLANS - ILLINOIS ROUTE 126 CULVERT
770	TO	780	STRUCTURAL PLANS • BASS & GILL CLUB RETAINING WALL
781	TO	793	IDOT DISTRICT I DETAILS
794	TO	862	CROSS SECTIONS - 143RD STREET
863	TO	876	CROSS SECTIONS • ILLINOIS ROUTE 59
877	TO	890	CROSS SECTIONS • NAPERVILLE ROAD
891	TO	913	CROSS SECTIONS - ILLINOIS ROUTE 126
914	TO	915	CROSS SECTIONS - DUPAGE RIVER TRAIL
916	TO	920	CROSS SECTIONS - WEST NORMAN DRAIN
921	TO	925	CROSS SECTIONS - DUPAGE RIVER
926	TO	930	CROSS SECTIONS - COMPENSATORY STORAGE WEST NORMAN DRAIN
931	TO	935	CROSS SECTIONS - COMPENSATORY STORAGE DUPAGE RIVER
936	TO	943	CROSS SECTIONS - COMPENSATORY STORAGE FLETCHER LAKE

## INDEX OF STANDARD DRAWINGS

# I.D.O.T. (DISTRICT 1) DETAIL DRAWINGS

	BD-02	DRIVEWAY DETAIL - DISTANCE BETWEEN R.O.W AND FACE OF CU
	BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
	BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING
	BD-34	DETAILS FOR DEPRESSED CURB & GUTTER AND SHOULDER TREAT
	BD-51	BENCHING DETAIL FOR EMBANKMENT WIDENING
	BD-52	PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENTS AT
	BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
	BE-235	COMBINATION LIGHTING CONTROLLER
	BE-240	COMBINATION LIGHTING, TRAFFIC SIGNAL SCHEMATIC
	BE-301	LIGHT POLE FOUNDATION
	BE-702	MISCELLANEOUS ELECTRICAL DETAILS, SHEET A . (CABLE SPLICE,
	TC-10	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECT
	TC-11	TYPICAL APPLICATIONS . RAISED REFLECTIVE PAVEMENT MARKERS
	TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
	TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN
Α.	TC-16	TEMPORARY PAVEMENT MARKINGS LETTERS AND SYMBOLS FOR T
-Υ	TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS &
	TC-22	ARTERIAL ROAD INFORMATION SIGN
	TC-26	DRIVEWAY ENTRANCE SIGNING
	TS-02	STANDARD TRAFFIC SIGNAL DESIGN DETAILS
	TS-05	MAST ARM MOUNTED STREET NAME SIGNS

#### I.D.O.T. HIGHWAY STANDARD DRAWINGS

<u></u>		
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS	630201-07
001001-02	AREAS OF REINFORCEMENT BARS	630301-09
001006	DECIMAL OF AN INCH OF A FOOT	631011-10
280001-07	TEMPORARY EROSION CONTROL SYSTEMS	631031-18
406201-01	MAILBOX TURNOUT	664001-02
420001-10	PAVEMENT JOINTS	665001-02
420101-07	24' (7.2ml JOINTED PCC PAVEMENT	701001-02
420106-07	36' (JO.Sm) JOINTED PCC PAVEMENT	701006-05
420111-04	PCC PAVEMENT ROUNDOUTS	701011-04
420401-13	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	701101-05
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT	701106-02
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS	701201-05
424006-05	DIAGONAL CURB RAMPS FOR SIDEWALKS	701301-04
424011-04	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS	701306-04
424026-03	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS	701311-03
442101-09	CLASS B PATCHES	701316-13
442201-03	CLASS C AND D PATCHES	701321-18
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT	701326-04
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT	701336-07
515001-04	NAME PLATE FOR BRIDGES	701422-10
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS	A 701426-09
	15" (375mm) THRU 36" (900mm) DIA. SKEWED WITH ROADWAY	
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION	701501-06
601001-05	PIPE UNDERDRAIN	701502-09
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN	701601-09
602001-02	CATCH BASIN TYPE A	701602-10
602301-04	NLET • TYPE A	701701-10
602306-03	IN LET - TYPE B	701801-06
602401-07	PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER	701901-09
602402-03	PRECAST MANHOLE TYPE A 5' (1.52 m) DIAMETER	704001-08
602406-11	PRECAST MANHOLE TYPE A 6' (1.83 m) DIAMETER	720001-01
602411-09	PRECAST MANHOLE TYPE A 7 (2.13 m) DIAMETER	720006-04
602501-06	PRECAST VALVE VAULT TYPE A 4' (1.22 m) DIAMETER	720011-01
602506-03	PRECAST VALVE VAULT TYPE A 5' (1.52 m) DIAMETER	725001-01
602601-06	PRECAST REINFORCED CONCRETE FLAT SLAB TOP	728001-01
602701-02	MANHOLE STEPS	729001-01
604001-05	FRAMES AND LIDS TYPE I	731001-01
604036-03	GRATE TYPE 8 FRAME AND GRATE TYPE IIV	780001-05
604056-04	FRAME AND GRATE TYPE 11V FRAME AND GRATE TYPE 23	781001-04
604086-05	FRAME AND GRATE TYPE 23	782006-01 812001-01
604091-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER	812001-01 814001-03
606001-08 606006-04	OUTLETS FOR CONCRETE CURB AND GUTTER TYPE B-6.24	814001-03
606101-05	TYPE A GUTTER (INLET, OUTLET & ENTRANCE)	857001-01
606301-04	PC CONCRETE ISLANDS AND MEDIANS	862001-01
630001-13	STEEL PLATE BEAM GUARDRAIL	873001-02
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT	877001-02
630116	BACKSIDE PROTECTION OF GUARDRAIL	877011-10
000110		877012-07
		878001-11
		0,0001 11

Jeremy L:\Plain

СМТ	FILE NAME sht-IndelC-04,dgn	DESIGNED - MJW	REVISED - ,i'-,. 04/10/2024			INDEX OF SHEETS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
	MODEL NAME = Default	DRAWN - MJW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	AND HIGHWAY STANDARDS			0380	06-00040-00-FP	WILL	943 641
	PLOT SCALE =	CHECKED - CMG	REVISED -							CONTRACT	NO. 61H34
SeNo, 184-000613 Copyright CMT, Inc.	PLOT DATE =	DATE - 09/29/2023	REVISED -		SCALE, SHEET 1 OF 1 SHEETS STA. TO STA.			ILLINOIS FED. A	AID PROJECT		

URB GREATER THAN 15'

ATMENT AT TBT TY. 1 SPL

INTERSECTIONS

POLE WIRING, TRENCH DETAIL CTIONS AND DRIVEWAYS RS (SNOW-PLOW RESISTANT)

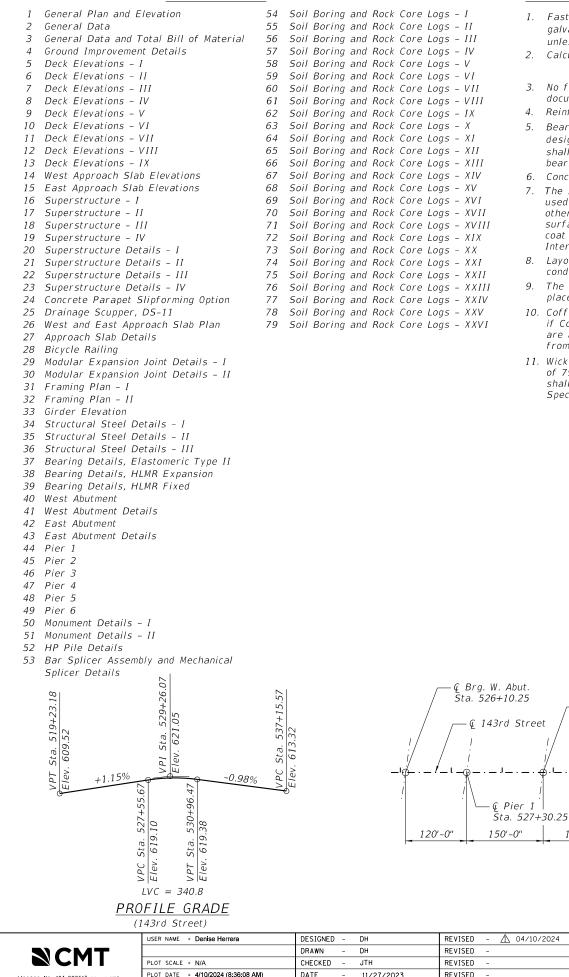
OPEN TO TRAFFIC) TRAFFIC STAGING

880001-01 880006-01

# I.D.O.T. HIGHWAY STANDARD DRAWINGS

PCC / HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS TRAFFIC BARRIER TERMINAL, TYPE 2 TRAFFIC BARRIER TERMINAL, TYPE 6 CHAIN LINK FENCE WOVEN WIRE FENCE OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24"(600 mm) FROM PAVEMENT EDGE OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY OFF-RD OPERATIONS, MULTILANE, 15 (4.5 m) TP 24" (600 mm) FROM PAVEMENT EDGE OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W, SHORT TIME OPERATION LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W MOVING OPERATIONS . DAY ONLY LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS a 45 MPH LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER LANE CLOSURE, 2L, 2W PAVEMENT WIDENING, FOR SPEEDS at 45 MPH LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS at 45 MPH LANE CLOSURE, MULTILANE, FOR SPEEDS a 45 MPH TO 55 MPH LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS & 45 MPH LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS & 45 MPH URBAN LANE CLOSURE, 21, 2W, UNDWIDED URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE, IW OR 2W WITH NONTRAVERSABLE MEDIAN URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE INTERSECTION SIDEWALK, CORNER OR CROSSWALK CLOSURE TRAFFIC CONTROL DEVICES TEMPORARY CONCRETE BARRIER SIGN PANEL MOUNTING DETAILS SIGN PANEL ERECTION DETAILS METAL POSTS FOR SIGNS, MARKERS & DELINEATORS OBJECT AND TERMINAL MARKERS TELESCOPING STEEL SIGN SUPPORT APPLICATIONS OF TYPES OF A & B METAL POSTS (FOR SIGNS & MARKERS) BASE FOR TELESCOPING STEEL SIGN SUPPORT TYPICAL PAVEMENT MARKINGS TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS RACEWAYS EMBEDED IN STRUCTURE HANDHOLES DOUBLE HANDHOLES STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES UNINTERRUPTABLE POWER SUPPLY (UPS) TRAFFIC SIGNAL GROUNDING & BONDING STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' STEEL COMB. MAST ARM ASSEMBLY AND POLE 56' THROUGH 75' CONCRETE FOUNDATION DETAILS SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION TRAFFIC SIGNAL MOUNTING DETAILS

#### SHEET INDEX



DATE

icense No. 184-000613 ⊚copynghtcMT,ka

11/27/2023

REVISED

#### GENERAL NOTES

- 1. Fasteners shall be ASTM F 3125 Grade A325 Type 1, mechanically galvanized bolts in painted areas. Bolts  $\frac{3}{4}$  in. Ø, holes  $\frac{15}{16}$  in. Ø, unless otherwise noted.
- 2. Calculated weight of Structural Steel: M 270 Grade 36 = 238,250 lbs. M 270 Grade 50 = (3,026,790 lbs.)
- 3. No field welding is permitted except as specified in the contract documents.
- Reinforcement bars designated (E) shall be epoxy coated.
- 5. Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of ¹/₈ inch (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
- 6. Concrete Sealer shall be applied to all exposed areas of the abutments.
- 7. The Inorganic Zinc Rich Primer / Acrylic / Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat for all interior steel surfaces shall be Gray, Munsell No. 5B 7/1. The color of the final finish coat for the exterior and bottom flange of the fascia beams shall be Interstate Green, Munsell No. 7.5G 4/8.
- Layout of the slope protection system may be varied to suit ground 8. conditions in the field as directed by the Engineer
- 9. The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
- 10. Cofferdams shown for construction at Pier 1 and Pier 2 may be omitted if Contractor determines that cofferdams for gabion wall construction are adequate. No additional payment will be made for work resulting from such change.
- 11. Wick Drains shall be placed beneath the embankment as shown on Sheet 4 of 79 or as determined by the Engineer. Elsewhere, unsuitable material is shallower and shall be removed as shown in roadway plan sheets. See Special Provisions.

DUPAGE RIVER

BUILT 20__ BY

WILL COUNTY

SEC. 06-00040-00-FP

STRUCTURE NO. 099-6006

LOADING HL-93

NAME PLATE

See Std. 515001

Pier 2

150'-0"

Sta. 528+80.25

- C Pier 3

140'-0"

OFFSET SKETCH

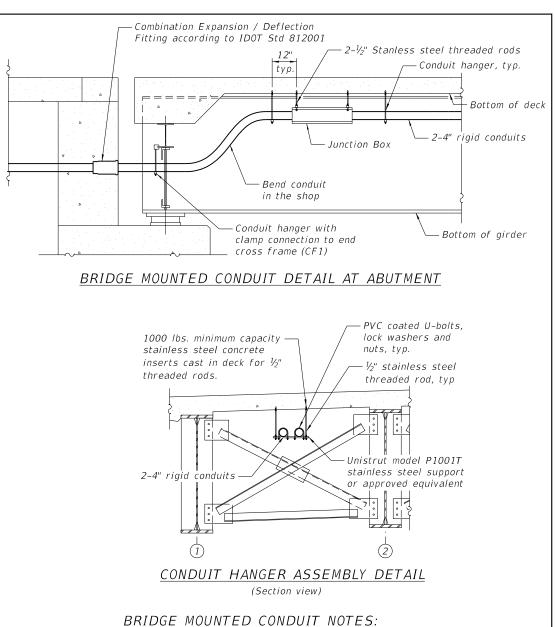
Sta. 530+30.25

140'-0"

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

.A.U. RT. 0380 STA. 530+85.25



-10°0'0", typ. Pier 4 Sta. 531+70.25 Q Pier 5 Sta. 533+10.25 140'-0"

Q Pier 6

- ⁵³⁵∕--∲--

110'-0"

Sta. 534+50.25

6,000.00'

1⁄8"

SCALE:

PC Sta. 535+28.19

Brg. E. Abut.

Sta. 535+60.24

₿ Structure

# 6 7. 8. 9. Local Tangent, 10.

12.

3.

**GENERAL D** 

1. Conduit shall be supported at a maximum interval per the Standard Specifications, except as noted. Support shall be located a maximum of 3' away from any connection

All hardware shall be stainless steel unless noted otherwise. The electrical contractor shall coordinate the location of the concrete inserts with the bridge contractor.

Conduits shall be centered between the beams.

Conduits shall not come into contact with any cross bracing or other structural members except at end cross frames (CF1) as shown.

Provide 1" minimum clearance to all structural members. The contractor shall furnish & install a pull tape from junction box to

iunction box.

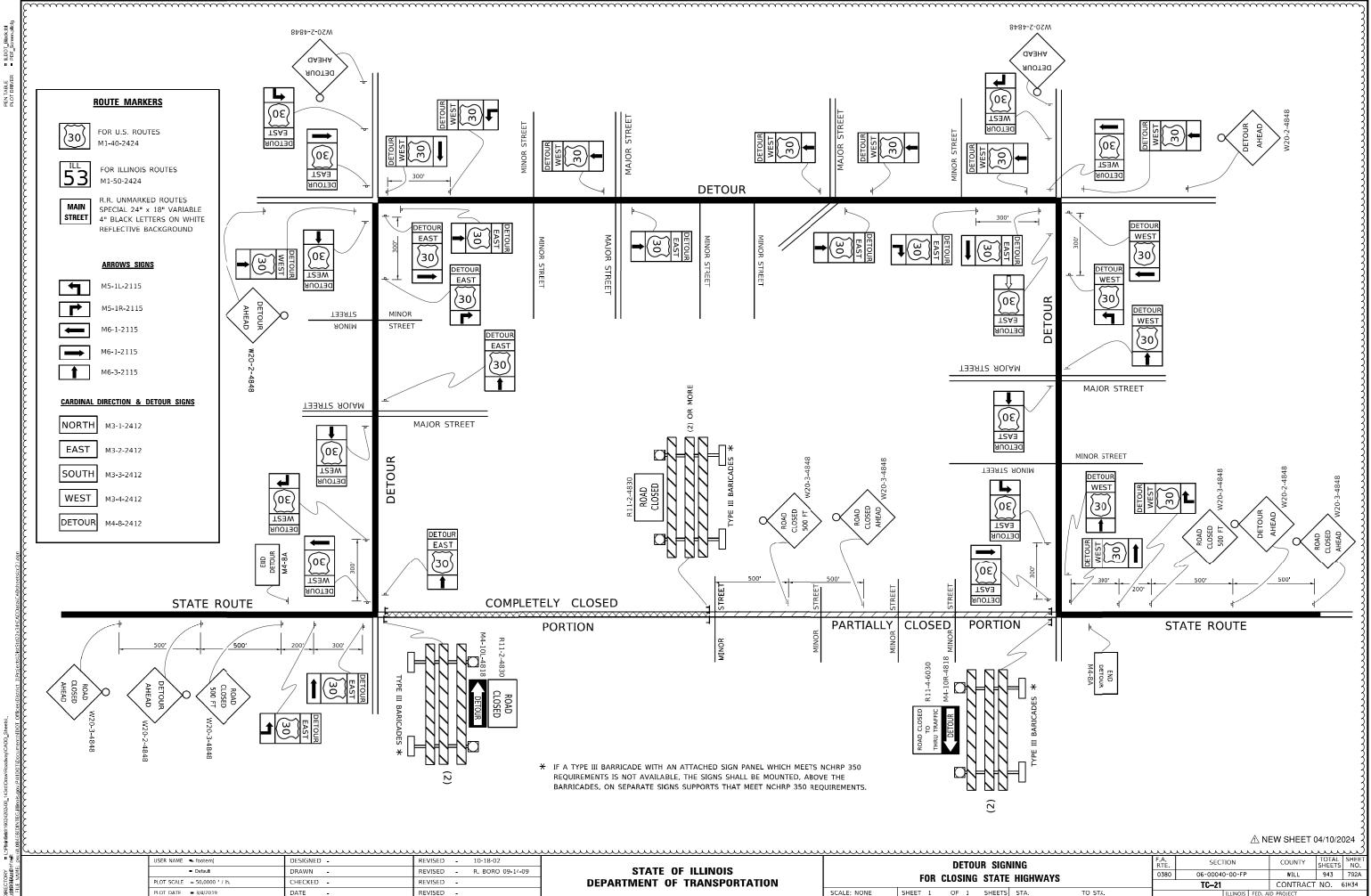
Do not drill deck. Use installed hanger inserts. All hardware shall be stainless steel in accordance with article 1006.31 of the Standard Specifications

The junction boxes shall meet the requirements of Article 1088.04 of the Standard Specifications. Hinged doors and provisions for 3-point lock and a pad-lock are required. Junction boxes are required at both abutments, and an intermediate location in Span 4 as shown in Traffic Signal Interconnect Plan sheets.

11. The contractor shall submit shop drawings showing details of the exposed raceway system, including junction boxes, to the Engineer and obtain the Engineer's approval before ordering any material. Cost included in the Conduit Attached to Structure items.

All conduit and junction box supports, bends, inserts, expansion fittings, hardware, etc. shall be included in Conduit Attached to Structure, 4" Dia., PVC Coated Galvanized Steel. See Traffic Signal Interconnect Plan sheets for quantities.

DATA			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.				
ER 099-6006		0380	06-00040-00-FP	WILL	943	678					
ER 099-0000					CONTRACT	NO. (	61H34				
ſS	STA.	TO STA.		ILLINOIS FED. AID PROJECT							



REVISED -

	DE	JR SIGN	VI			
	F	OR	CLOS	ING	STATE	
SCALE: NONE	SHEET	1	OF	1	SHEETS	