AB∖	ABOVE	CU YD	CUBIC YARD	HATCH	HATCHING	PM	PAVEMENT MARKING	STD	STANDARD
A/C	ACCESS CONTROL	CULV	CULVERT	HD	HEAD	PED	PEDESTAL	SBI	STATE BOND ISSUE
AC	ACRE	C&G	CURB & GUTTER	HDW	HEADWALL	PNT	POINT	SR	STATE ROUTE
ADJ	ADJUST	D	DEGREE OF CURVE	HDUTY	HEAVY DUTY	PC	POINT OF CURVATURE	STA	STATION
AS	AERIAL SURVEYS	DC	DEPRESSED CURVE	ha	HECTARE	PI	POINT OF INTERSECTION OF HORIZONTAL	SPBGR	STEEL PLATE BEAM GUARDRAIL
AGG	AGGREGATE AGGREGATE	DET	DETECTOR	HMA	HOT MIX ASPHALT		CURVE	SS	STORM SEWER
AH	AHEAD	DIA	DIAMETER	HWY	HIGHWAY	PRC	POINT OF REVERSE CURVE	STY	STORY
APT	APARTMENT	DIST	DISTRICT	HORIZ	HORIZONTAL	PT	POINT OF TANGENCY	ST	STREET
ASF	H ASPHALT	DOM	DOMESTIC	HSE	HOUSE	POT	POINT ON TANGENT	STR	STRUCTURE
AUX	X AUX I LIARY	DBL	DOUBLE	IL	ILLINOIS	POLYETH	POLYETHYLENE	е	SUPERELEVATION RATE
AGS	AUXILIARY GAS VALVE (SERVICE)	DSEL	DOWNSTREAM ELEVATION	IMP	IMPROVEMENT	PCC	PORTLAND CEMENT CONCRETE	S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
AVE	AVENUE	DSFL	DOWNSTREAM FLOWLINE	IN DIA	INCH DIAMETER	PP	POWER POLE OR PRINCIPAL POINT	SURF	SURFACE
AX	AXIS OF ROTATION	DR	DRAINAGE OR DRIVE	INL	INLET	PRM	PRIME	SMK	SURVEY MARKER
BK	BACK	DI	DRAINAGE INLET OR DROP INLET	INST	INSTALLATION	PE	PRIVATE ENTRANCE	Т	TANGENT DISTANCE
B-B	BACK TO BACK	DRV	DRIVEWAY	IDS	INTERSECTION DESIGN STUDY	PROF	PROFILE	T.R.	TANGENT RUNOUT DISTANCE
BKF	L BACKPLATE	DCT	DUCT	INV	INVERT	PGL	PROFILE GRADELINE	TEL	TELEPHONE
В	BARN	EA	EACH	I Ρ	IRON PIPE	PROJ	PROJECT	TB	TELEPHONE BOX
BAF	R BARRICADE	EB	EASTBOUND	IR	IRON ROD	P.C.	PROPERTY CORNER	TP	TELEPHONE POLE
BL	BASELINE	EOP	EDGE OF PAVEMENT	JT	JOINT	PL	PROPERTY LINE	TEMP	TEMPORARY
BGI	N BEGIN	E-CL	EDGE TO CENTERLINE	kg	KILOGRAM	PR	PROPOSED	TBM	TEMPORARY BENCH MARK
ВМ	BENCHMARK	E-E	EDGE TO EDGE	km	KILOMETER	R	RADIUS or RESIDENTUAL	TD	TILE DRAIN
BIN	D BINDER	ELEC	ELECRICAL	LS	LANDSCAPING	RR	RAILROAD	TBE	TO BE EXTENDED
BIT	BITUMINOUS	EL	ELEVATION	LN	LANE	RRS	RAILROAD SPIKE	TBR	TO BE REMOVED
BTN		ENTR	ENTRANCE	LT	LEFT	RPS	REFERENCE POINT STAKE	TBS	TO BE SAVED
BLV		EXC	EXCAVATION	L I DAR	LIGHT DETECTION AND RANGING	REF	REFLECTIVE	TWP	TOWNSHIP
BRŁ		EX	EXISTING	LP	LIGHT POLE	RCCP	REINFORCED CONCRETE CULVERT PIPE	TR	TOWNSHIP ROAD
BBC		EXPWAY	/ EXPRESSWAY	LGT	LIGHTING	REINF	REINFORCEMENT	TS	TRAFFIC SIGNAL
BLC		E	EXTERNAL DISTANCE OF HORIZONTAL CURVE	LF	LINEAL FEET OR LINEAR FEET	REM	REMOVAL	TSCB	TRAFFIC SIGNAL CONTROL BOX
CAT		E	OFFSET DISTANCE TO VERTICAL CURVE	L	LITER OR CURVE LENGTH	RC	REMOVE CROWN	TSC	TRAFFIC SYSTEMS CENTER
CIP	CAST IRON PIPE	F-F	FACE TO FACE	LC	LONG CHORD	REP	REPLACEMENT	TRVS	TRANSVERSE
СВ	CATCH BASIN	FA	FEDERAL AID	LNG	LONGITUDINAL	REST	RESTAURANT	TRVL	TRAVEL
C-C	CENTER TO CENTER	FAI	FEDERAL AID INTERSTATE	L SUM	LUMP SUM	RESURF	RESURFACING	TRN	TURN
CL	CENTERLINE OR CLEARANCE	FAP	FEDERAL AID PRIMARY	MACH	MACHINE	RET	RETAINING	TY	TYPE
CL-I		FAS	FEDERAL AID SECONDARY	MB	MAIL BOX	RT	RIGHT	T-A	TYPEA
CL-I		FAUS	FEDERAL AID URBAN SECONDARY	MH	MANHOLE	ROW	RIGHT-OF-WAY	TYP	TYPICAL
CTS		FP	FENCE POST	MATL	MATERIAL	RD	ROAD	UNDGND	UNDERGROUND
CEF		OPT	FIBER OPTIC	MED	MEDIAN	RDWY	ROADWAY	USGS	U.S. GEOLOGICAL SURVEY
CHS		FE	FIELD ENTRANCE	m METU	METER	RTE	ROUTE	USEL	UPSTREAM ELEVATION
CS CP	CITY STREET CLAY PIPE	FH	FIRE HYDRANT	METH	METHOD MID ODDINATE	SAN	SANITARY SANITARY SEWER	USFL	UPSTREAM FLOWLINE
CLS		FL FB	FLOW LINE FOOT BRIDGE	M	MID-ORDINATE MILLIMETER	SANS SEC		UTIL	UTILITY VALVE BOX
CLI		FDN	FOUNDATION	mm DIA	MILLIMETER MILLIMETER DIAMETER	SEED	SECTION SEEDING	VBOX VV	VALVE BOX VALVE VAULT
CT	COAT OR COURT	FR	FRAME		MIXTURE	SHAP	SHAPING		VAULT
CO		F&G	FRAME & GRATE	MIX MBH	MOBILE HOME	SHAP S	SHED	VLT VEH	VAULT
	COMMERCIAL BUILDING		FREEWAY	MOD	MODIFIED	SH	SHEET	VEN VP	VENT PIPE
CE	COMMERCIAL ENTRANCE		GALLON		MOTOR FUEL TAX	SHLD	SHOULDER	VERT	VERTICAL
COL		GALV	GALVANIZED		NAIL & BOTTLE CAP	SW	SIDEWALK OR SOUTHWEST	VC	VERTICAL CURVE
1	IST CONSTRUCT	G	GARAGE	N & C	NAIL & CAP	SIG	SIGNAL	VPC	VERTICAL CORVE VERTICAL POINT OF CURVATURE
	NTD CONTINUED	GM	GAS METER		NAIL & WASHER	SOD	SODDING	VPI	VERTICAL POINT OF CORVATORE VERTICAL POINT OF INTERSECTION
COL		GV	GAS VALVE	NC NC	NORMAL CROWN	SM	SOLID MEDIAN	VPT	VERTICAL POINT OF TANGENCY
COL		GIS	GEOGRAPHICAL INFORMATION SYSTEM	NB	NORTHBOUND	SB	SOUTHBOUND	WM	WATER METER
COL		GRAN	GRANULAR	NE	NORTHEAST	SE	SOUTHEAST	WV	WATER VALVE
CMI		GR	GRATE	NW	NORTHWEST	SPL	SPECIAL	WMAIN	WATER MAIN
CN		GRVL	GRAVEL	O/S	OFFSET	SD	SPECIAL DITCH	WB	WESTBOUND
CH	COUNTY HIGHWAY	GND	GROUND	O&C	OIL AND CHIP	SQ FT	SQUARE FEET	WILDFL	WILDFLOWERS
CSE		GUT	GUTTER	OLID	OPEN LID	m ²	SQUARE METER	W	WITH
XSE		GP.	GUY POLE	PAT	PATTERN	 mm ²	SQUARE MILLIMETER	wo	WITHOUT
m ³	CUBIC METER	GW	GUY WIRE	PVD	PAVED	SQ YD	SQUARE YARD		
mm		HH	HANDHOLE	PVMT	PAVEMENT	STB	STABILIZED		
1									

Illinois Department of Transportation									
RRBSEDVED January 1, 2021 Supply Sup	ISSUED								
APPROVED January 1, 2021 ENGINEER OF DESIGN AND ENVIRONMENT	1-1-97								

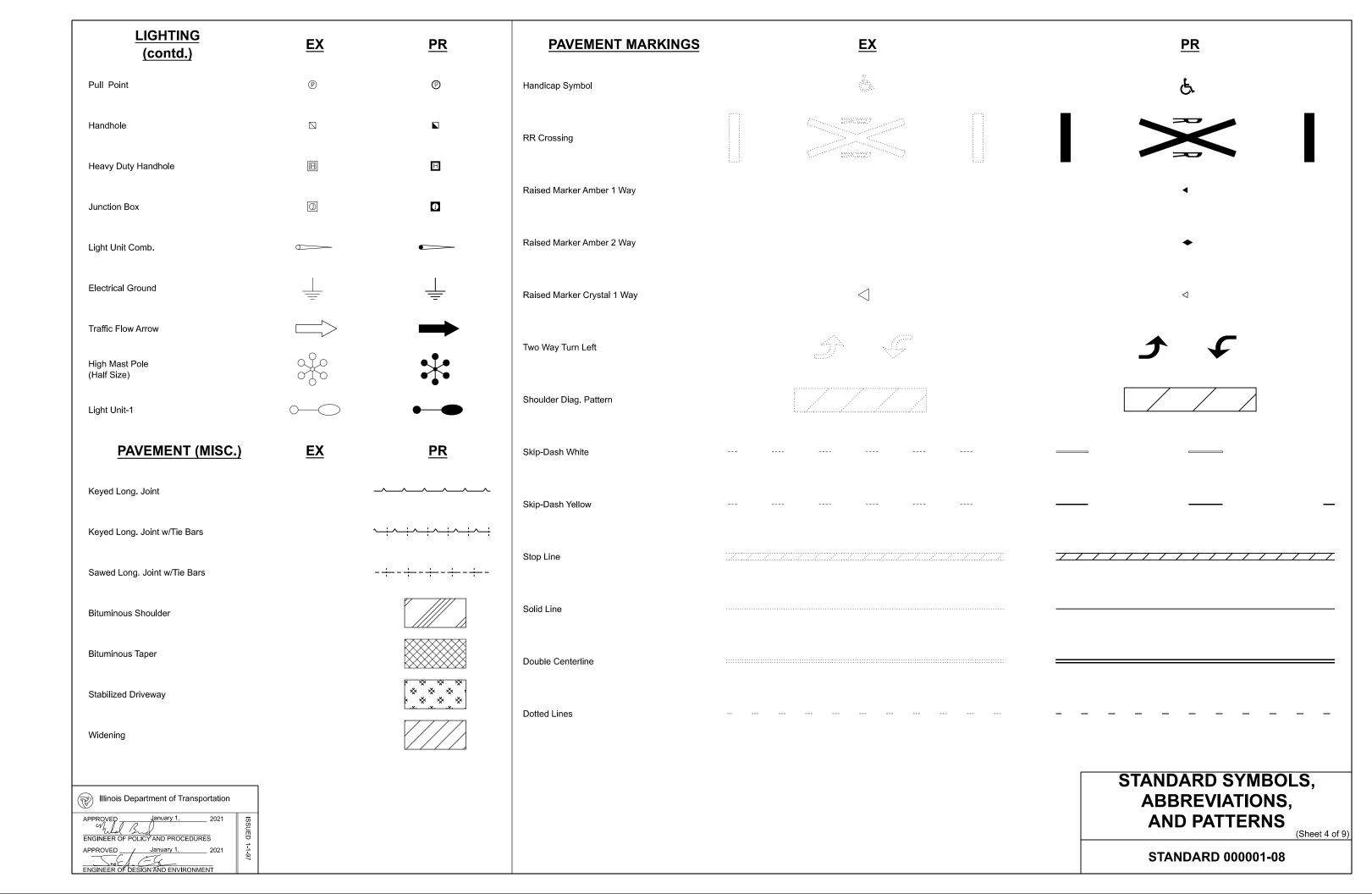
DATE	REVISIONS	
1-1-21	Updated fonts, abbreviations,	٦
	and symbols.	
1-1-19	Added new symbols.	_

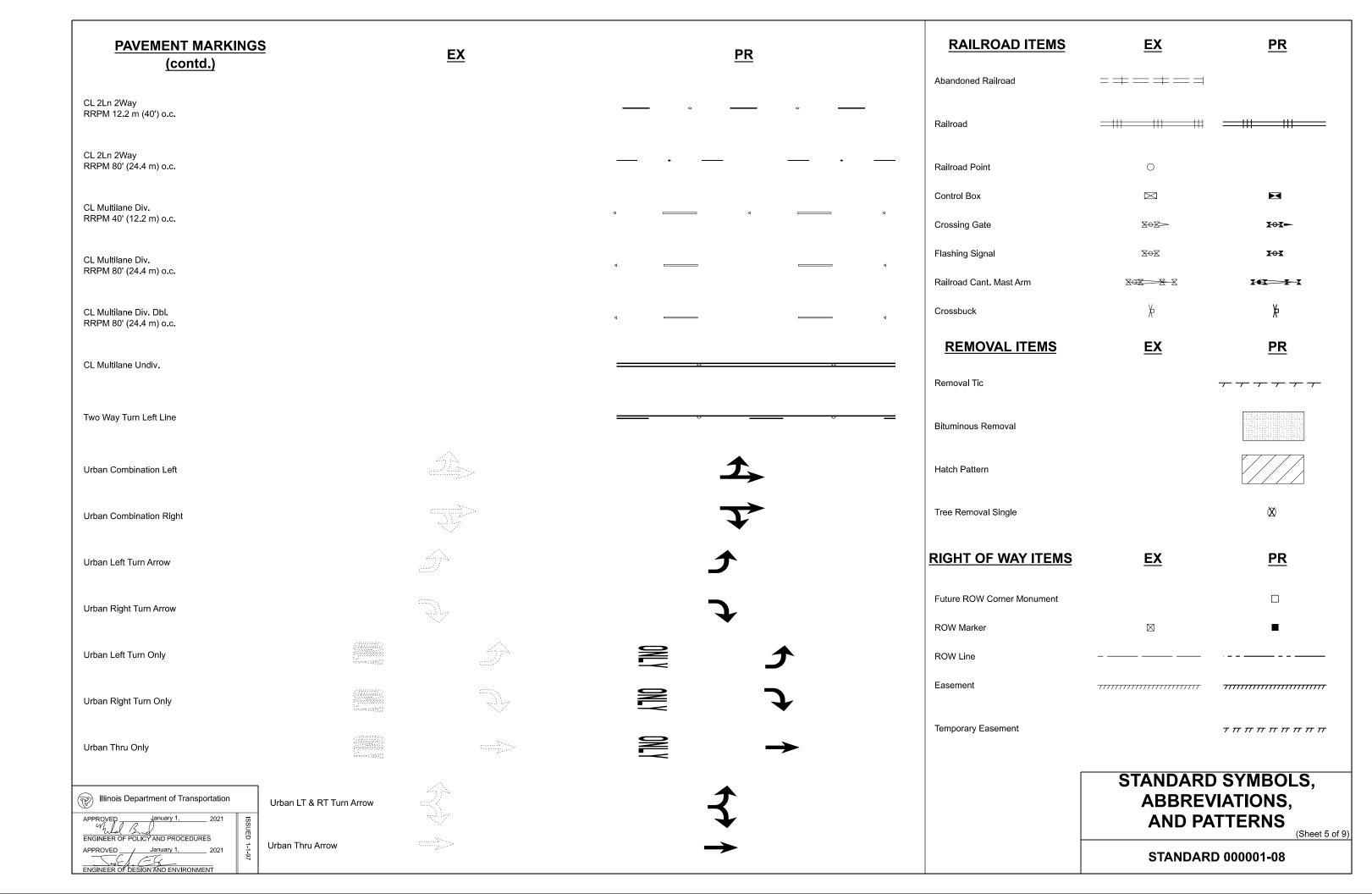
STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS (Sheet 1 of 9)

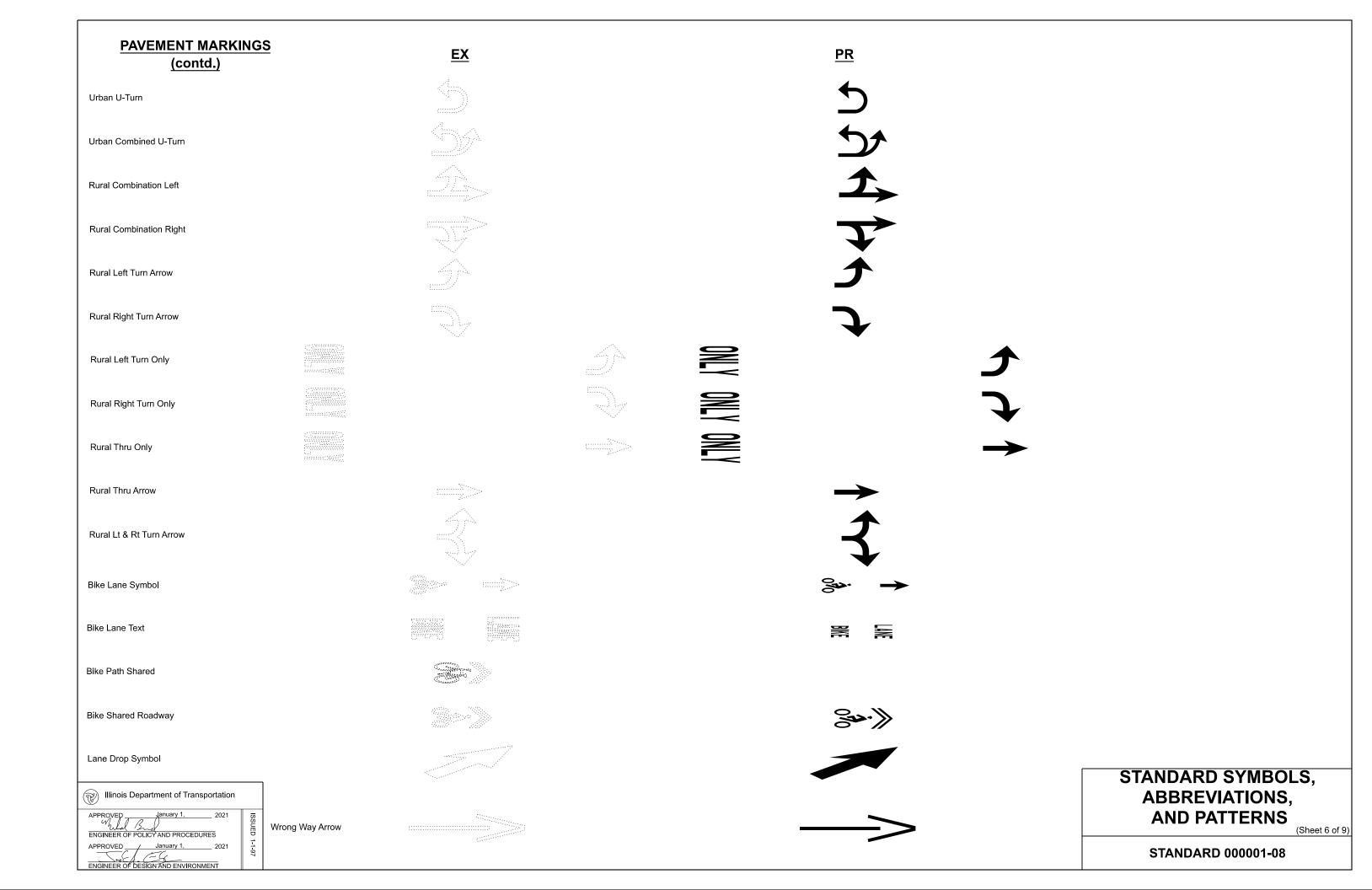
STANDARD 000001-08

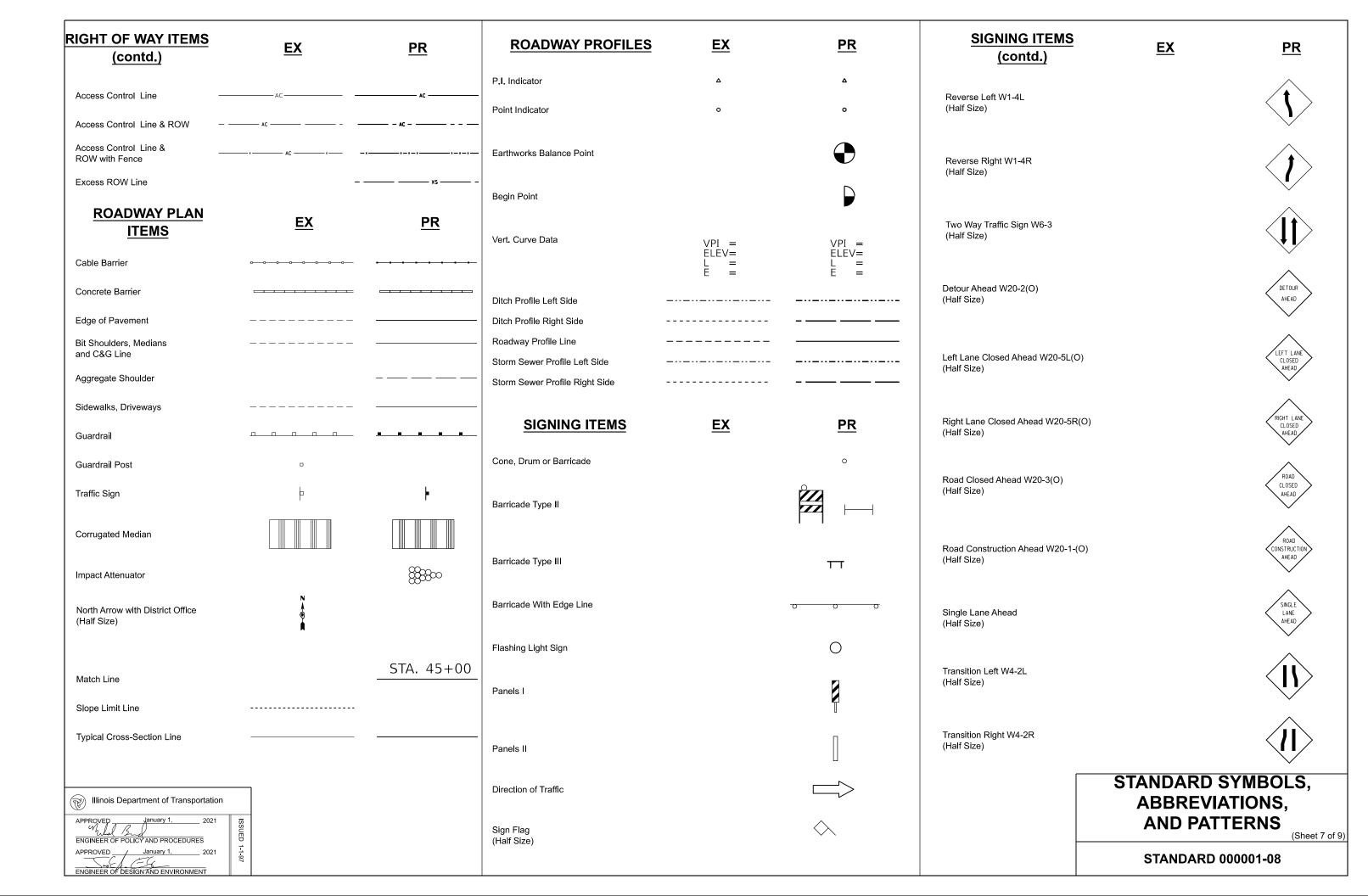
ADJUSTMENT ITEMS EX	<u>PR</u>	ALIGNMENT ITEMS	<u>EX</u>	<u>PR</u>	DRAINAGE ITEMS	<u>EX</u>	<u>PR</u>
Structure To Be Adjusted	ADJ	Baseline			Channel or Stream Line		
		Centerline			Culvert Line	F	
Structure To Be Cleaned	С	Centerline Break Circle	0	\odot	Grading & Shaping Ditches		
Main Structure To Be Filled	FM	Baseline Symbol	屘	B	Drainage Boundary Line	-111-111-111-111-111-1	
		Centerline Symbol		Q.	Paved Ditch	walp walp walp walp	
Structure To Be Filled	F	PI Indicator	Δ	Δ	Aggregate Ditch	महिम्पस्य व्हिम्पस्य व्हिम्पस्य व्हिम्पस्य	्रविस्पन्नस् व्यक्तिसम्बद्धः व्यक्तिसम्बद्धः व्यक्तिसम्बद्धः
Structure To Be Filled Special	FSP	Point Indicator	0	o	Pipe Underdrain		
Structure To Be Removed	R	Horizontal Curve Data	EX. CURVE P.I. STA=	CURVE P.I. STA=	Storm Sewer		
Guddare to be Nemoved		(Half Size)	Δ= D= R= T=	Δ= D= R= T=	Flowline	L	Ł
Structure To Be Reconstructed	REC		L= E= e =	L= E= e=	Ditch Check		-
Structure To Be Reconstructed Special	RSP		T.R.= S.E. RUN= P.C. STA= P.T. STA=	T.R.= S.E. RUN= P.C. STA= P.T. STA=	Headwall	-	$\overline{}$
		BOUNDARIES ITEMS	EX	<u>PR</u>	Inlet		-
Frame and Grate To Be Adjusted	А		<u> </u>	<u> </u>	Manhole	©	⊙
Frame and Lid To Be Adjusted	A	Solid Property/Lot Line			Summit	\longleftrightarrow	← +→
	^	Section/Grant Line			Roadway Ditch Flow	- √>	-√→
Domestic Service Box To Be Adjusted	A	Quarter Section Line			Swale	\rightarrow	→
Valve Vault To Be Adjusted	A	Quarter/Quarter Section Line			Catch Basin	0	•
Special Adjustment	(SP)	County/Township Line			Culvert End Section	◁	4
Special Adjustment	(31)	State Line			Water Surface Indicator	$\overline{\underline{\bigcirc}}$	
Item To Be Abandoned	АВ	Chiseled Square Found			Riprap) 00000 00000 100000 100000
Item To Be Moved	M	Iron Pipe Found	0		HYDRAULICS ITEMS	<u>EX</u>	<u>PR</u>
		Iron Pipe Set	•		Overflow		
Item To Be Relocated	REL	Survey Marker	$lackbox{}{lackbox{}}{lackbox{}{lackbox{}}{lackbox{}{lackbox{}}{lackbox{}{lackbox{}}{lackbox{}{lackbox{}}{la$			2	
Pavement Removal and Replacement		Property Line Symbol	PL		Sheet Flow		
		Same Ownership Symbol (Half Size)			Hydrant Outlet	—	
(Si) Illinois Department of Transportation		Northwest Quarter Corner (Half Size)	N N N N N N N N N N N N N N N N N N N			STANDARD S	-
Illinois Department of Transportation APPROVED January 1, 2021		Section Corner (Half Size)				ABBREVIA AND PAT	•
ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, 2021 ENGINEER OF DESIGN AND ENVIRONMENT		Southeast Quarter Corner (Half Size)	NR			STANDARD (,

EROSION & SEDIMENT CONTROL ITEMS	<u>EX</u>	<u>PR</u>	NON-HIGHWAY IMPROVEMENT ITEMS	<u>EX</u>	<u>PR</u>	EXISTING LANDSCAPING ITEMS (contd.)	<u>EX</u>	<u>PR</u>
Cleaning & Grading Limits		-0-0-0-0-0-0-0-0-0-	Noise Attn./Levee			(conta.)		
Dike		~~~~~~				Seeding Class 5		
Erosion Control Fence		******	Field Line	—— E——				
Perimeter Erosion Barrier						Seeding Class 7		
Temporary Fence			Fence	- x x x x x x x x x				(2'142')
Ditch Check Temporary		 _	Base of Levee	<u></u>		Seedlings Type 1		
Ditch Check Permanent		—	Mailbox			Seedlings Type 2		
Inlet & Pipe Protection		\bigoplus	Multiple Mailboxes			Sodding		
Sediment Basin			Pay Telephone			Mowstake w/Sign		•
Erosion Control Blanket		+++++	Advertising Sign	þ		Tree Trunk Protection		
Fabric Formed Concrete Revetment Mat			*ITS Camera	Ô		Evergreen Tree	(E)	
Turf Reinforcement Mat			Wind Turbine	†			\rightarrow	4
Mulch Temporary		***************************************	Cellular Tower	(%)		Shade Tree	E	+
Mulch Method 1		* * * * * * * * * * * * * * * * * * *	*Intelligent Transportation Systems LANDSCAPING ITEMS Contour Mounding Line	<u>EX</u>	<u>PR</u>	LIGHTING	<u>EX</u>	<u>PR</u>
Mulch Method 2 Stabilized		本本本本 本	Fence			Duct		
Mulch Method 3 Hydraulic		4444 4 4 4 4	Fence Post Shrubs		о ••••••••••••••••••••••••••••••••••••	Conduit Electrical Aerial Cable	AA	AAA
CONTOUR ITEMS	EY	DD	Mowline					
CONTOUR ITEMS	<u>EX</u>	<u>PR</u>	Perennial Plants			Electrical Buried Cable	LL	
Approx. Index Line						Controller	\bowtie	⋈
Approx. Intermediate Line			Seeding Class 2			Underpass Luminaire	277 2	
Index Contour			Seeding Class 2A			Power Pole	-0-	-
Intermediate Contour Illinois Department of Transportation APPROVED January 1, 2021			Seeding Class 4				ABBREV	SYMBOLS, IATIONS, ITTERNS
ENGINEER OF DESIGN AND ENVIRONMENT			Seeding Class 4 & 5 Combined				STANDARI	(Sheet 3 of 9









SIGNING ITEMS (contd.)	EX	PR	STRUCTURES ITEMS	<u>EX</u>	<u>PR</u>	TRAFFIC SHEET ITEMS	EX	<u>PR</u>
One Way Arrow Lrg. W1-6-(O) (Half Size)			Box Culvert Barrel			Cable Number		Ø
Two Way Arrow Large W1-7-(O) (Half Size)			Box Culvert Headwall Bridge Pier			Left Turn Green	[] [- -G	← G
Detour M4-10L-(O) (Half Size)		DETOUR	Bridge			Left Turn Yellow	 Y	- -Y
Detour M4-10R-(O) (Half Size)		DETOUR	Retaining Wall			Signal Backplate	= = 1 11	[]
One Way Left R6-1L (Half Size)		ONE WAY	Temporary Sheet Piling			Orginal Dackplate	1	L - L -
One Way Right R6-1R (Half Size)		ONE WAY				Signal Section 8" (200 mm)	[
Left Turn Lane R3-I100L (Half Size)		LEFT TURN LANE				Signal Section 12" (300 mm)	[]	
Keep Left R4-7AL (Half Size)		KEEP				Walk/Don't Walk Letters	DW 	DW W
Keep Left R4-7BL (Half Size)		KEEP LEFT				Walk/Don't Walk Symbols		* * *
Keep Right R4-7AR (Half Size)		RIGHT				TRAFFIC SIGNAL ITEMS	<u>EX</u>	<u>PR</u>
Keep Right R4-7BR (Half Size)		RIGHT				Galv. Steel Conduit		
Stop Here On Red R10-6-AL (Half Size)		STOP HERE ✓ ON RED				Underground Cable		
Stop Here On Red R10-6-AR (Half Size)		STOP HERE ON RED				Detector Loop Line		
(Hall Size)		ŘED				Detector Loop Large	<u> </u>	
No Left Turn R3-2 (Half Size)		3				Detector Loop Small	d····¢ : : : : :	
No Right Turn R3-1 (Half Size)						Detector Loop Quadrapole	}	
Road Closed R11-2 (Half Size)		ROAD CLOSED						
Road Closed Thru Traffic R11-2 (Half Size)		ROAD CLOSED TO THRU TRAFFIC					STANDARD S	SYMBOLS
Illinois Department of Transportation APPROVED January 1, 2021							ABBREVIA AND PAT	ATIONS, TERNS
ENGINEER OF DESIGN AND ENVIRONMENT							STANDARD ((Sheet 8 of 9)

TRAFFIC SIGNAL ITEMS (contd.)	EX	<u>PR</u>	UNDERGROUND EX	<u>PR</u>	ABANDONED	UTILITY ITEMS (contd.)	EX	<u>PR</u>
Detector Raceway	"E"		Cable TV гv —— стv —— стv	сту сту	ctv — / — ctv — / — ctv — /	Traffic Signal	Ф	•
,			Electric Cable —— ε—— ε–	ЕЕ	— · · · · E · · · · · E · · · · · ·	Traffic Signal Control Box	\square	
Aluminum Mast Arm	0		Fiber Optic — F0 — F0 — F0	F0 F0	-F — F0 — / — F0 — / F0 —	Water Meter		
Steel Mast Arm	0	•	Gas Pipe —		<u> </u>	Water Meter Valve Box	0	•
Glos. macr. mi	S	-	Oil Pipe ——	—	-	Profile Line		
Veh. Detector Magnetic	—	-	Sanitary Sewer ——>——>—		-	Aerial Power Line	——A———A———A—	AA
Conduit Splice	•	•	Telephone Cable — т—— т——		T - -TTT	VECETATION ITEMS	EV	DD
Controller	\bowtie	×	Water Pipe ⊣w⊢——⊣w	ww	— · · · · · · · · · · · · · · · · · · ·	<u>VEGETATION ITEMS</u>	<u>EX</u>	<u>PR</u>
Gulfbox Junction	0	0				Deciduous Tree	\odot	
Wood Pole	8	•	<u>UTILITIES ITEMS</u>	EX	<u>PR</u>	Bush or Shrub	Q	
Temp. Signal Head		>>	Controller	\boxtimes	Ħ	Evergreen Tree	Ø	
Handhole			Double Handhole			Stump	寙	
Double Handhole			Fire Hydrant	Ø	*	Orchard/Nursery Line		
Heavy Duty Handhole	H	H	GuyWire or Deadman Anchor	\rightarrow		Vegetation Line		
Junction Box	0	0	Handhole			Woods & Bush Line		
Ped. Pushbutton Detector	•	®	Heavy Duty Handhole	H	П	WATER FEATURE ITEMS	<u>EX</u>	<u>PR</u>
Ped. Signal Head	-0	-1	Junction Box		<u> </u>			
Power Pole Service		-■-	Light Pole	¤	-	Giream of Drainage Ditori		
Priority Veh. Detector	≪	• 4	Manhole	©	⊙	Waters Edge	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Signal Head	>-	-> -				Water Surface Indicator	$\overline{\underline{\Box}}$	
Signal Head w/Backplate	+⊳	+►	Monitoring Well (Gasoline)	609 L		Water Point	0	
Signal Post	0	•	Pipeline Warning Sign	P		Disappearing Ditch	<	
		-	Power Pole	-0-	-	Marsh	بيتاللا	
Closed Circuit TV		©•	Power Pole with Light	\$		Marsh/Swamp Boundary		
Video Detector System	(V)	∑ •	Sanitary Sewer Cleanout					
Illinois Department of Transportation]		Splice Box Above Ground		•		STANDARD SYN ABBREVIATION	·
APPROVED January 1, 2021 55	-		Telephone Splice Box Above Ground	⊞			AND PATTER	RNS
ENGINEER OF POLICY AND PROCEDURES APPROVED January 1, ENGINEER OF DESIGN AND ENVIRONMENT			Telephone Pole	-0-	-		STANDARD 0000	(Sheet 9 of 9) 01-08