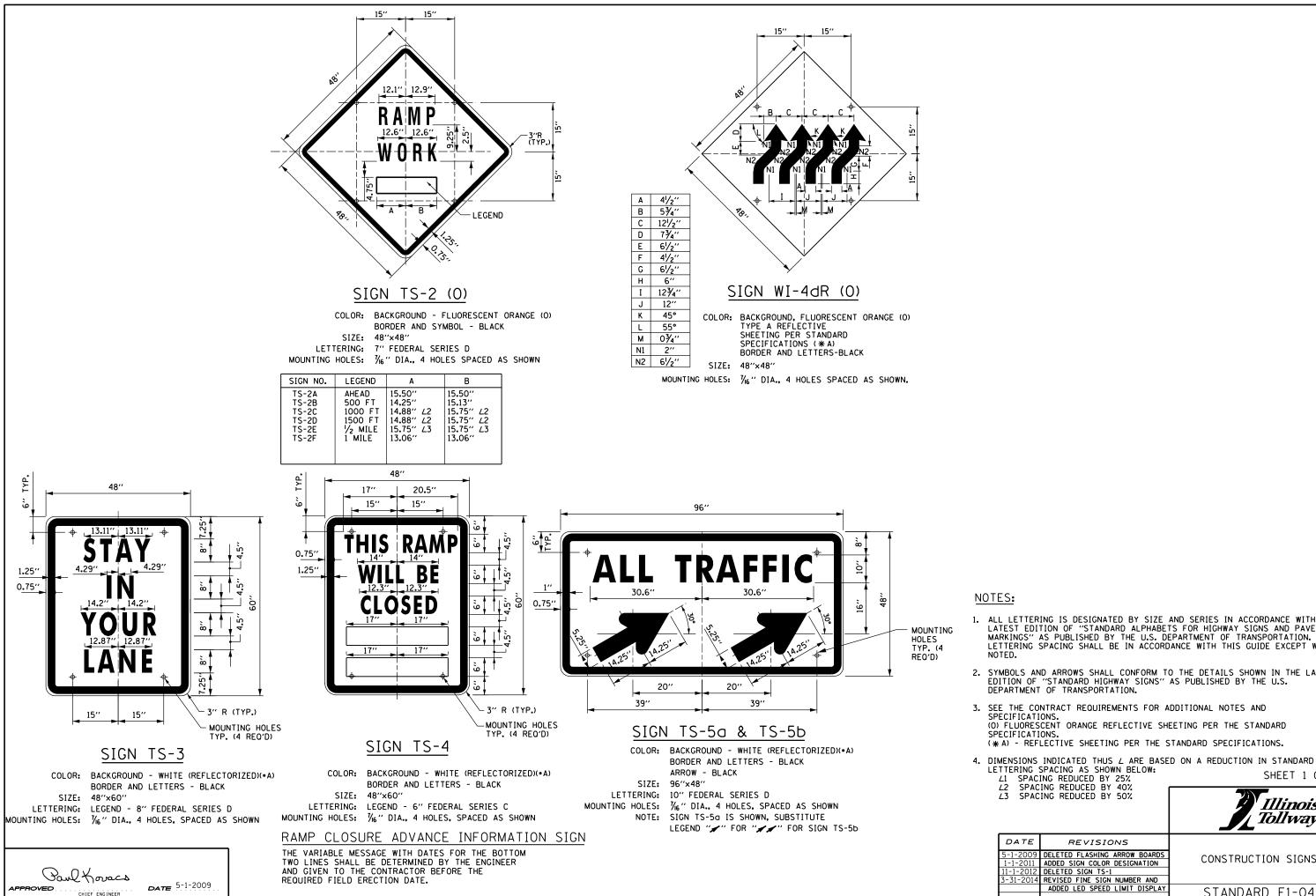
Tollway Standard Drawing Revisions

	МОТ	
	Standard	Modification Summary Effective 3/31/20
	E1	Construction Signs
		Revised "Fine" Sign Number Per MUTCD
		Added: "LED Display" To Work Zone Speed Limit Sign Assembly
	E2	Lane Closure Details
		Removed Any Designated MPH From Workzone Speed Limit Sign Assembly
	Officeto i o	Increased Buffer Space From 500' to 650'
		Reduced Lane Closure Taper Distance From 1000' To 800'
		Adjusted Arrow Board Distance With Decreased Taper Length
		Revised Note 9.
	E3	Shoulder Closure Detail
		Deleted "Shoulder Closure Detail (Maintain Existing Speed Limit)"
I		Revised "Workers" Sign Number per MUTCD
		Removed Any Designated MPH From Workzone Speed Limit Sign Assembly
I		Revised Note 12.
		Deleted Note 16.
		Notes 17-19 Have Been Renumbered.
	E4	Maintenance of Traffic Reverse Curve
		Type I - Reverse Curve Data For WZSL 45 MPH
		Type II - Reverse Curve Data For WZSL 50-55 MPH
		TypeIII - Reverse Curve Data For WZSL 60-65 MPH
	E5	Temporary Gore Details
		Temporary Entrance Taper Distance Based on 45 MPH.
	E6	Contractor Acess To Work Area
		Revised Note for Temporay Concrete Barrier at Construction Entrance
		Added Work Zone Speed Limit 45 MPH
	E7	Pull-Out Area
		New Law Enforcement Pull-Out Area

New Sheet



NOTES:

L1

DATE

-31-20

SPACING REDUCED BY 25%

REVISIONS

DELETED FLASHING ARROW BOARDS

ADDED SIGN COLOR DESIGNATION DELETED SIGN TS-1

REVISED FINE SIGN NUMBER AND ADDED LED SPEED LIMIT DISPLAY

L2 SPACING REDUCED BY 40% L3 SPACING REDUCED BY 50%

1. ALL LETTERING IS DESIGNATED BY SIZE AND SERIES IN ACCORDANCE WITH THE LATEST EDITION OF "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION. LETTERING SPACING SHALL BE IN ACCORDANCE WITH THIS GUIDE EXCEPT WHERE NOTED.

2. SYMBOLS AND ARROWS SHALL CONFORM TO THE DETAILS SHOWN IN THE LATEST EDITION OF "STANDARD HIGHWAY SIGNS" AS PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.

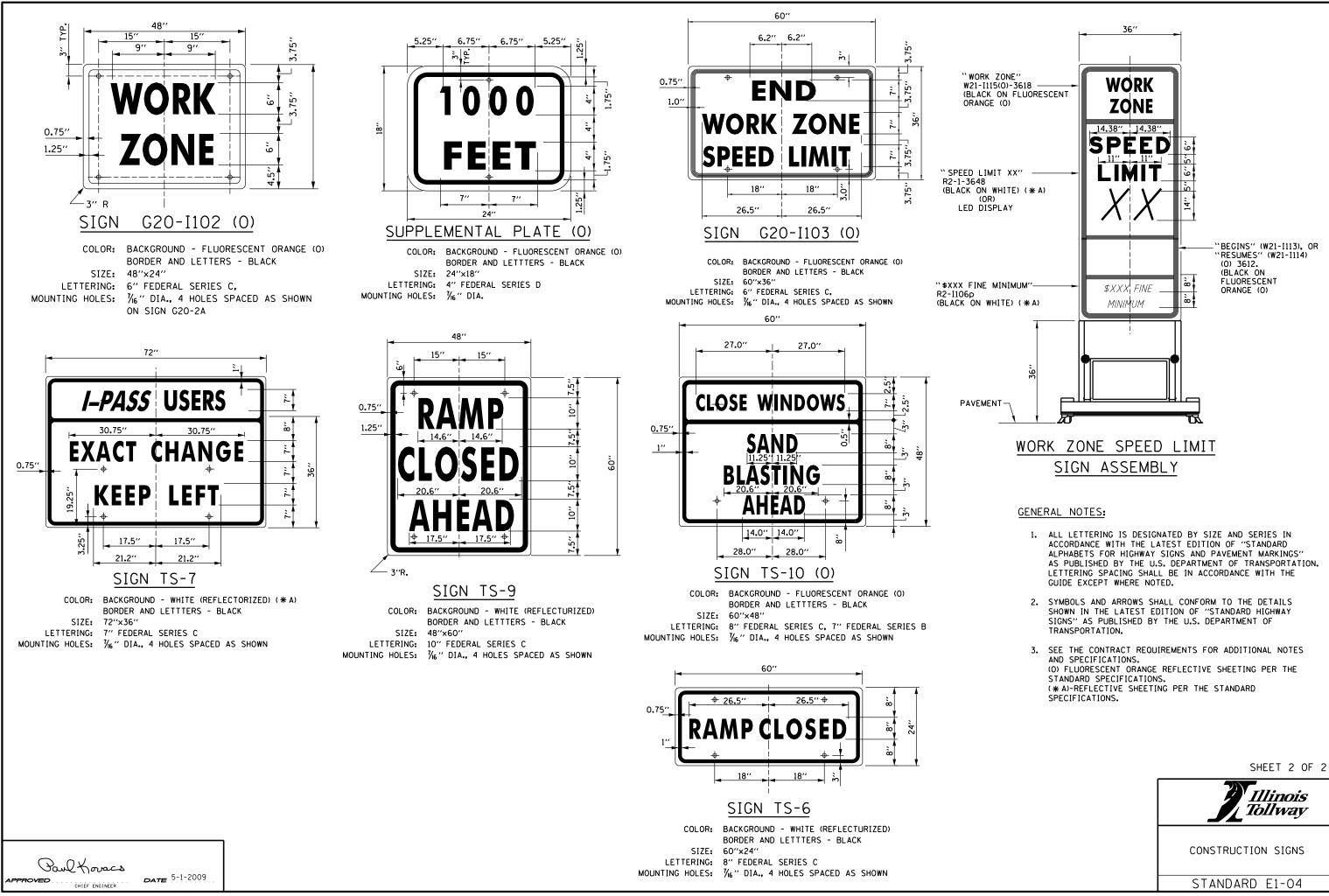
SHEET 1 OF 2

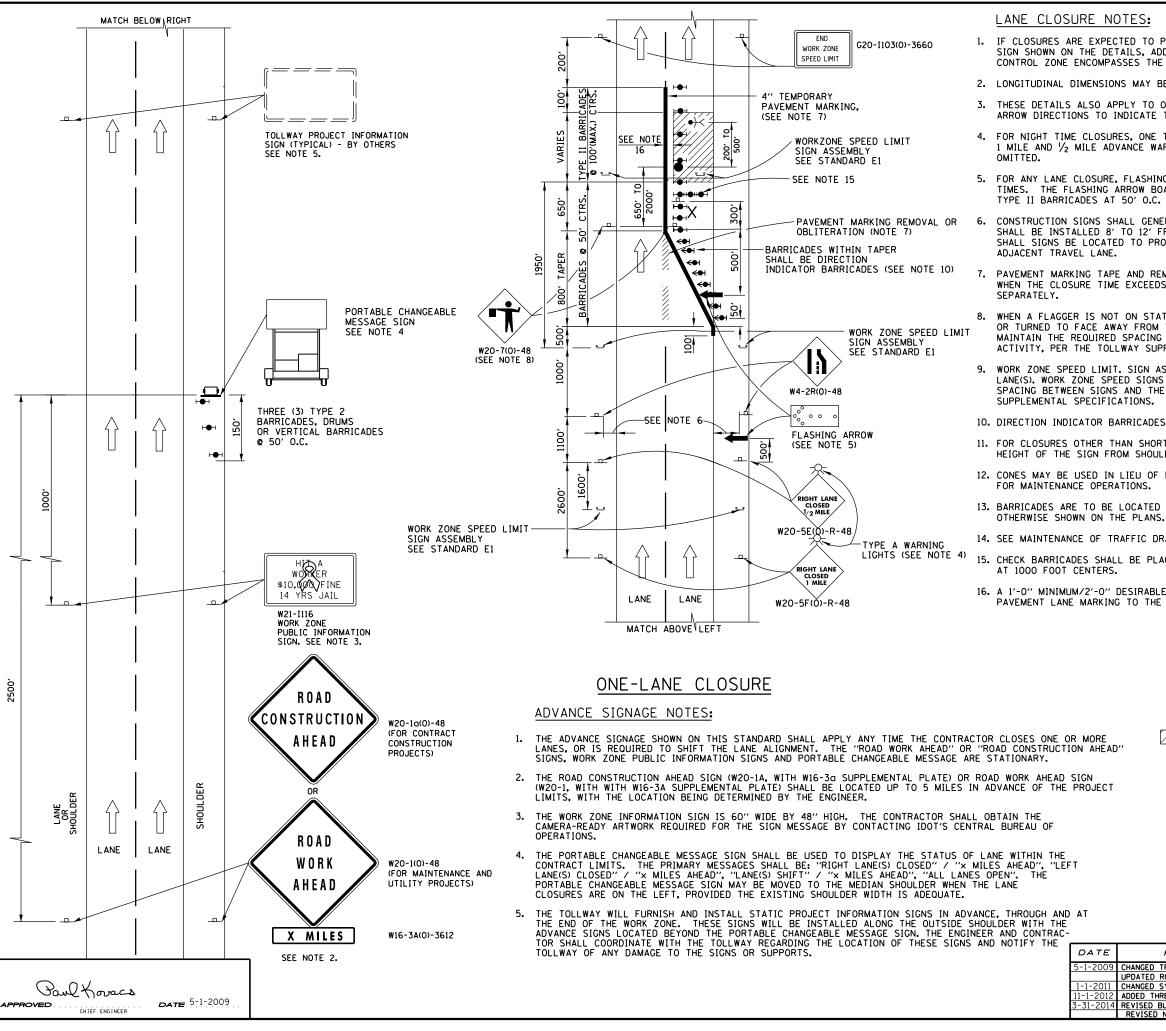
Illinois

Tollwav

CONSTRUCTION SIGNS

STANDARD E1-04





1. IF CLOSURES ARE EXPECTED TO PRODUCE TRAFFIC BACKUPS EXTENDING BEYOND THE FIRST WARNING SIGN SHOWN ON THE DETAILS, ADDITIONAL UPSTREAM SIGNS SHALL BE PLACED SO THAT THE TRAFFIC CONTROL ZONE ENCOMPASSES THE ANTICIPATED BACKUP ZONE.

2. LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

3. THESE DETAILS ALSO APPLY TO OPPOSITE HAND LANE CLOSURES BY CHANGING SIGN LEGENDS AND ARROW DIRECTIONS TO INDICATE THE APPROPRIATE CLOSURE.

4. FOR NIGHT TIME CLOSURES, ONE TYPE A WARNING LIGHT SHALL BE INSTALLED ABOVE EACH OF THE 1 MILE AND 1/2 MILE ADVANCE WARNING SIGNS. FOR DAYLIGHT-ONLY CLOSURES, THE LIGHTS MAY BE

5. FOR ANY LANE CLOSURE, FLASHING ARROW BOARDS SHALL BE REQUIRED AND IN OPERATION AT ALL TIMES. THE FLASHING ARROW BOARD IN ADVANCE OF THE TAPER SHALL BE PROTECTED WITH THREE

CONSTRUCTION SIGNS SHALL GENERALLY BE POST-MOUNTED OR ATTACHED TO PORTABLE SUPPORTS AND SHALL BE INSTALLED 8' TO 12' FROM ADJACENT TRAVEL LANE WHEREVER POSSIBLE. IN NO CASE SHALL SIGNS BE LOCATED TO PROVIDE LESS THAN 2' CLEARANCE BETWEEN EDGE OF SIGN AND

PAVEMENT MARKING TAPE AND REMOVAL OR OBLITERATION OF EXISTING MARKINGS SHALL BE REQUIRED WHEN THE CLOSURE TIME EXCEEDS FOUR DAYS. THIS WORK SHALL BE MEASURED AND PAID FOR

8. WHEN A FLAGGER IS NOT ON STATION, THE FLAGGER SIGN SHALL BE PROMPTLY REMOVED, COVERED OR TURNED TO FACE AWAY FROM TRAFFIC. FLAGGER SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN THE SIGNS AND THE WORKERS IN EACH SEPARATE WORK ACTIVITY, PER THE TOLLWAY SUPPLEMENTAL SPECIFICATIONS.

9. WORK ZONE SPEED LIMIT. SIGN ASSEMBLIES, SHALL BE PLACED ADJACENT TO THE OPEN TRAFFIC LANE(S). WORK ZONE SPEED SIGNS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED SPACING BETWEEN SIGNS AND THE WORKERS IN EACH SEPARATE WORK ACTIVITY PER THE TOLLWAY

10. DIRECTION INDICATOR BARRICADES SHALL BE USED IN LANE TAPERS.

11. FOR CLOSURES OTHER THAN SHORT TERM (SUNRISE TO ONE HOUR BEFORE SUNSET), THE MINIMUM HEIGHT OF THE SIGN FROM SHOULDER ELEVATION SHALL BE 7'-O".

12. CONES MAY BE USED IN LIEU OF BARRICADES IN THE BUFFER AND WORK AREAS, WHEN THE CLOSURE IS

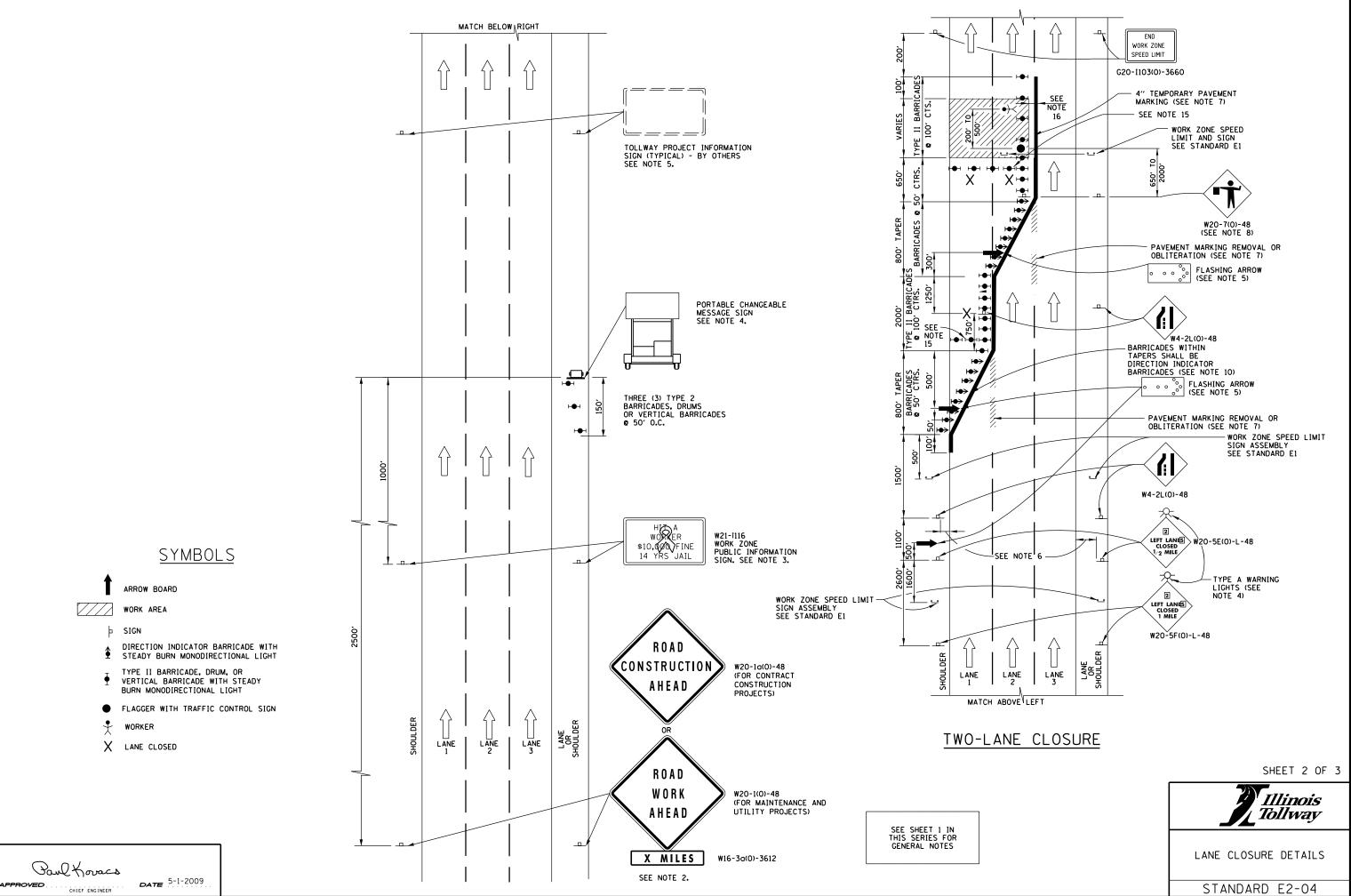
13. BARRICADES ARE TO BE LOCATED AT JOINT LINE WHEN WORK AREA EXTENDS UP TO JOINT UNLESS

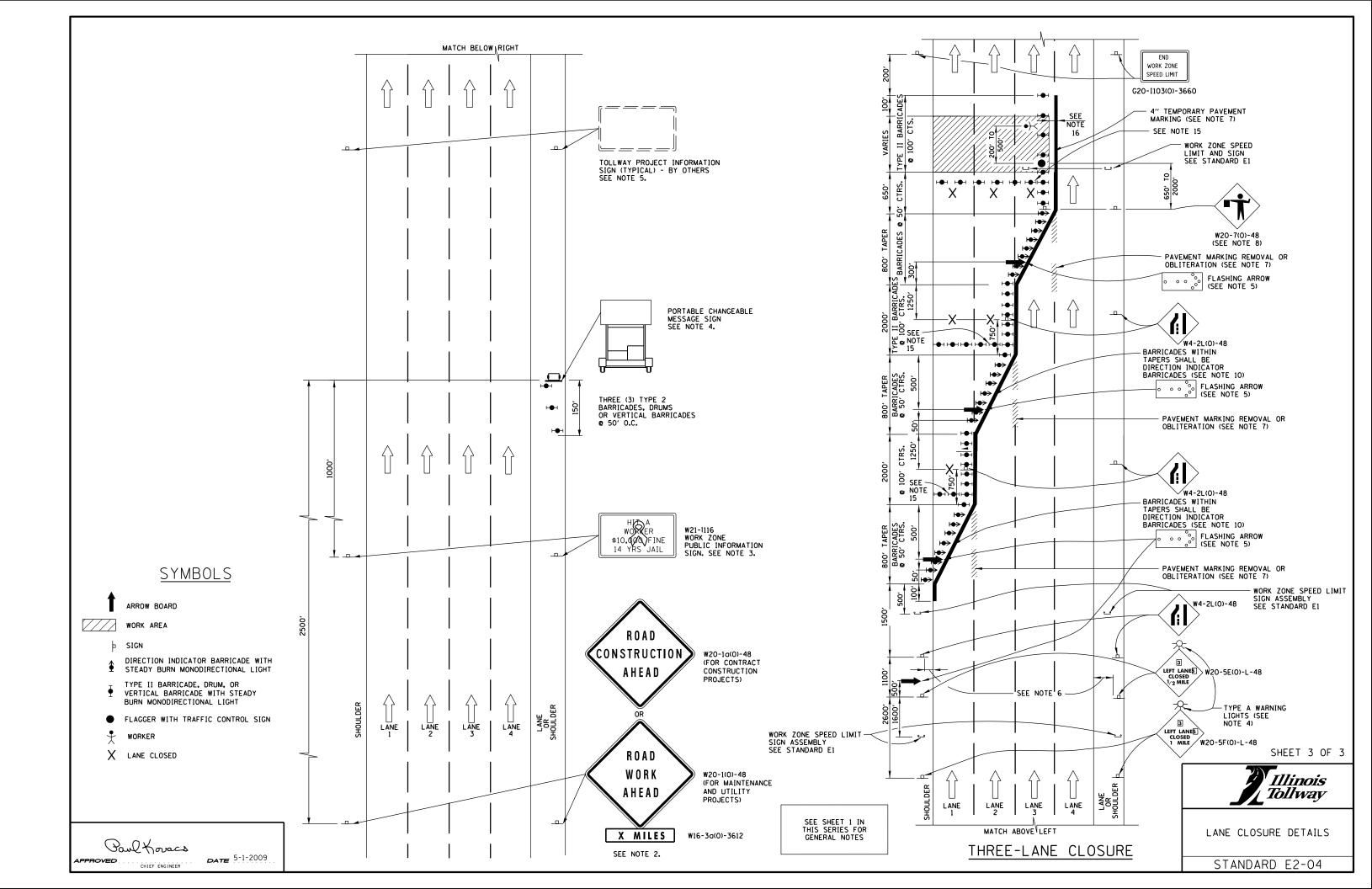
14. SEE MAINTENANCE OF TRAFFIC DRAWINGS FOR ADDITIONAL SIGNING IN THIS AREA.

15. CHECK BARRICADES SHALL BE PLACED IN THE MIDDLE OF THE CLOSED LANE AND AT THE SHOULDER

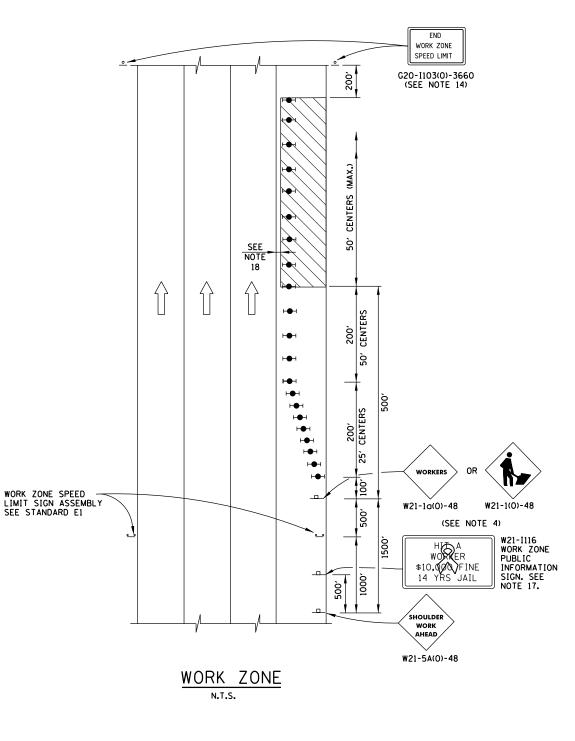
16. A 1'-O" MINIMUM/2'-O" DESIRABLE SHY DISTANCE SHALL BE PROVIDED, MEASURED BETWEEN EDGE OF PAVEMENT LANE MARKING TO THE EDGE OF THE TRAFFIC CONTROL DEVICE.

▲ <u>SY</u>	MBOLS								
ARROW BOARD									
D''									
b ⊨ SIGN									
	ICATOR BARRICADE WITH MONODIRECTIONAL LIGHT								
🕈 🕈 VERTICAL BARF	TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT								
FLAGGER WITH	TRAFFIC CONTROL SIGN								
	SHEET 1 OF 3								
X lane closed	Illinois Tollway								
REVISIONS									
CHANGED TRAFFIC CONTROL DIMENSION UPDATED ROADWAY SIGNAGE CHANGED SYMBOL DESIGNATION, REVISE ADDED THREE LANE CLOSURE	LANE CLUSURE DETAILS								
4 REVISED BUFFER SPACE, TAPER DIMENS REVISED NOTES.	STANDARD E2-04								









Pour Koracs APPROVED CHIEF ENGINEER DATE 5-1-2009 ₹ | |

GENERAL NOTES:

1. THE SHOULDER SHALL BE CLOSED WHEN A WORK ACTIVITY REQUIRING 15 OR MORE MINUTES IS PERFORMED AT A DISTANCE WHICH IS LESS THAN 15 FEET BUT NO CLOSER THAN 2 FEET THE EDGE OF PAVEMENT.

2. THE ADJACENT EXTERIOR LANE SHALL BE CLOSED WHEN WORK IS PERFORMED WITHIN 2 FEET FROM THE EDGE OF PAVEMENT.

 THE CHANNELIZING DEVICES WHICH SEPARATE THE WORK SPACE FROM THE ADJACENT TRAVEL LANE SHALL BE SPACED AT 25' FOR (200 FEET) AND AT A MAXIMUM OF 50' FOR ALL ADDITIONAL DEVICES.

4. WHEN THE WORKSITE IS UNATTENDED. SUBSTITUTE - "SHOULDER WORK AHEAD" SIGN FOR THE SECOND SIGN.

 WORKER SIGNS OR SHOULDER WORK SIGNS AND CHANNELIZATION DEVICES ARE PLACED ONLY ON THE SIDE OF THE ROADWAY ON WHICH THE ACTIVITY IS PERFORMED.

6. FOR SHOULDER CLOSURE EXTENDING OVERNIGHT, BARRICADE TYPE II WITH STEADY BURNING LIGHT, TYPE C SHALL BE USED.

7. FOR SHORT TERM CLOSURE (SUNRISE TO ONE HOUR BEFORE SUNSET) NOT EXTENDING INTO DARKNESS, CONES MAY BE USED.

8. ONE WORK ZONE SPEED LIMIT SIGN ASSEMBLY SHALL BE PLACED AT A DISTANCE OF 500' TO 2,500' MAXIMUM IN ADVANCE OF WORKERS THROUGHOUT THE SHOULDER CLOSURE. MOVING OPERATIONS MAY REQUIRE CONTINUOUS ADJUSTMENT OF THE SIGN ASSEMBLY LOCATION TO MAINTAIN THE ABOVE INTERVAL.

 AN ADDITIONAL SIGN ASSEMBLY SHALL BE PLACED 500' BEYOND THE LAST ENTRANCE RAMP FOR EACH INTERCHANGE THAT FALLS WITHIN THE 2,500'.

10. THE SIGN ASSEMBLY SHALL BE PLACED NO CLOSER THAN 500' TO ANY OTHER SIGN.

11. THE SIGN ASSEMBLY SHALL NOT BE UTILIZED WHEN WORKERS ARE BEHIND A TEMPORARY (MOVABLE BARRIER) WALL.

12. THE WORK ZONE SPEED LIMIT SIGNS AND SIGN ASSEMBLY SHALL BE PROMPTLY REMOVED OR COVERED WHEN SHOULDER CLOSURE IS NOT IN USE.

13. ALL CONFLICTING SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED.

14. "END WORK ZONE SPEED LIMIT" SIGNS SHALL BE IN PLACE ONLY WHEN THE EXISTING POSTED SPEED > 55MPH.

15. FOR SHOULDER REPAIRS OR REPLACEMENT THE CHANNELIZING DEVICES SHALL BE PLACED AT THE EDGE OF PAVEMENT WHENEVER THE WORK ACTIVITIES RESULT IN A DROPOFF AT THE EDGE OF PAVEMENT.

16. ANY UNATTENDED OBSTACLE OR EXCAVATION LEFT ON THE SHOULDER OVERNICHT SHALL BE IN COMPLIANCE WITH THE ROADWAY TRAFFIC CONTROL AND COMMUNICATIONS MANUAL.

17. THE WORK ZONE INFORMATION SIGN IS 60" WIDE BY 48" HIGH. THE CONTRACTOR SHALL OBTAIN THE CAMERA-READY ARTWORK REQUIRED FOR THE SIGN MESSAGE BY CONTACTING IDOT'S CENTRAL BUREAU OF OPERATIONS.

18. A 1'-O" MINIMUM/2'-O" DESIRABLE SHY DISTANCE SHALL BE PROVIDED, MEASURED BETWEEN EDGE OF PAVEMENT LANE MARKING TO THE EDGE OF THE TRAFFIC CONTROL DEVICE.

<u>SYMBOLS</u>

WORK AREA

SIGN

DATE

TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT

1-1-2011 CHANGED SYMBOL DESIGNATION

3-31-2014 REVISED WORKER SIGN NUMBERS PER "MUTCD" AND REVISED NOTES.

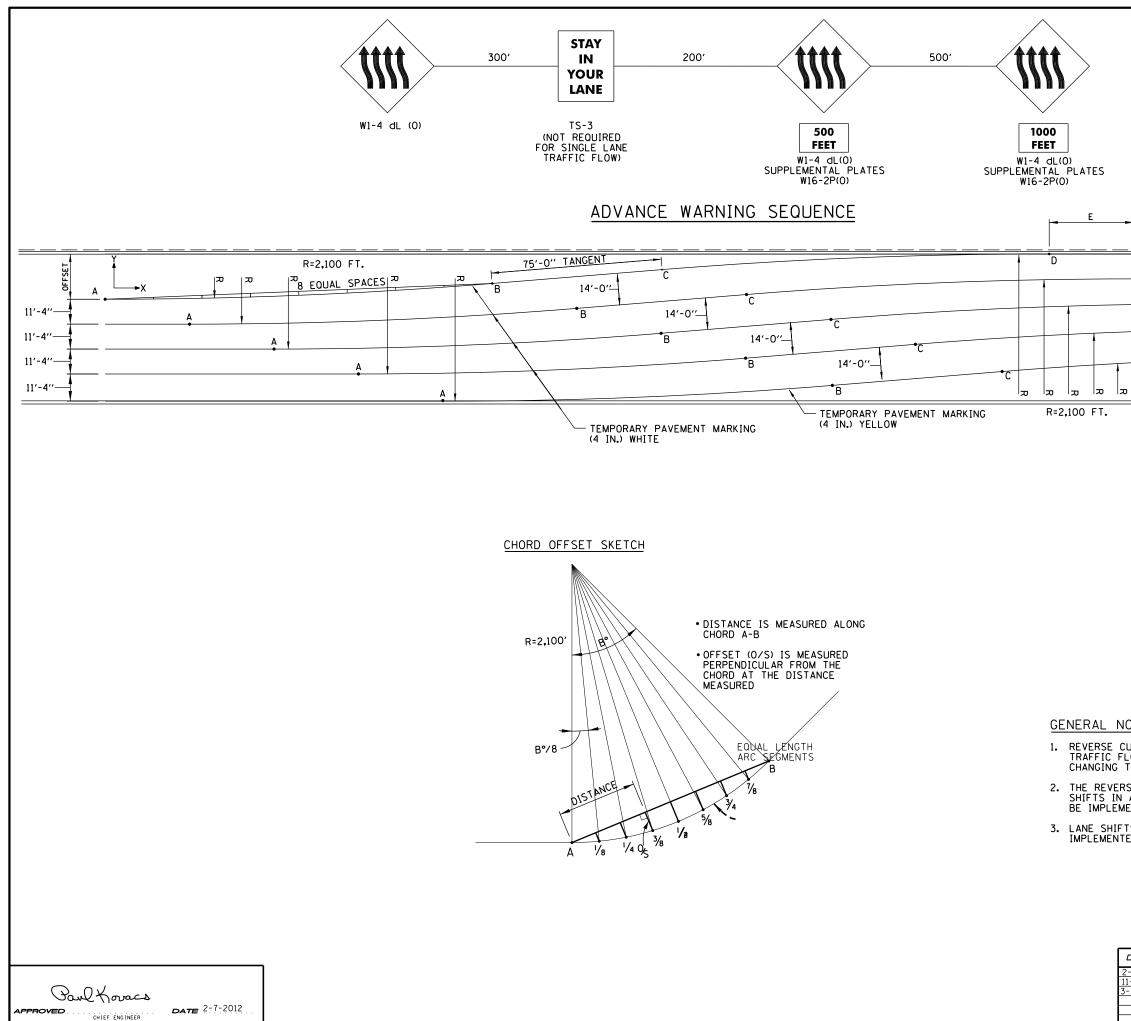
REVISED NOTES

REVISIONS



SHOULDER CLOSURE DETAILS

STANDARD E3-03



- E - E	ADVANCE WARNING SEQUENCE							
	← 11′-4″′ ← 11′-4″′ E D							
NOTES: CURVE INFORMATION CAN BE USED FOR SINGLE LANE OR MULTILANE FLOWS, SHIFTING RIGHT TO LEFT (AS SHOWN) OR LEFT TO RIGHT BY TO THE APPROPRIATE ADVANCE WARNING SEQUENCE. RSE CURVE SHALL NOT BE USED OUTSIDE THE ACTIVITY AREA. LANE A ADVANCE OF OR ON THE APPROACH TO THE ACTIVITY AREA SHALL								
MENTED WITH A SHIFT RATE OF 65:1. TTS FOR DEPARTURES OUT OF THE ACT TED WITH A SHIFT RATE OF 65:1.	IVITY AREA SHALL BE SHEET 1 OF 2							
	Illinois Tollway							
DATE REVISIONS 2-7-2012 REVISED NOTES 11-1-2012 REVISED NOTES 3-31-2014 REVISED CURVE DATA PER MPH AND REVISED NOTES REVISED NOTES	MAINTENANCE OF TRAFFIC REVERSE CURVE							
	STANDARD E4-04							

TYPE I (45 MPH)

Α

					POI	NT LAY	OUT						СНО	RD OF	FSET	DATA						
OFFSET	E	В	1	4	E	3	C	;	C)	1/8	& 7/8	1/4	& 3/4	3/8	\$ 5/8	1/	2	OFFSET	E	В	
			х	Y	X	Y	X	Y	X	Y	0/S	DIST	0/S	DIST	0/S	DIST	0/S	DIST				X
10	50.23	3.06	0	0	112.2	3.0	187.1	7.0	299.2	10.0	0.3	14.0	0.6	28.0	0.7	42.1	0.7	56.1	10	58.28	2.63	0
12	44.94	3.43	0	0	125.6	3.8	200.4	8.2	326.0	12.0	0.4	15.7	0.7	31.4	0.9	47.1	0.9	62.8	12	52.30	2.94	0
14	40.96	3.77	0	0	138.0	4.5	212.8	9.5	350.8	14.0	0.5	17.3	0.9	34.5	1.1	51.8	1.1	69.0	14	47.80	3.22	0
16	37.86	4.08	0	0	149.5	5.3	224.3	10.7	373.9	16.0	0.6	18.7	1.0	37.4	1.2	56.1	1.3	74.8	16	44.25	3.73	0
18	35.34	4.38	0	0	160.4	6.1	235.2	11.9	395.6	18.0	0.7	20.1	1.2	40.1	1.4	60.2	1.5	80.3	18	41.38	3.73	0
20	33.26	4.66	0	0	170.7	7.0	245.5	13.0	416.2	20.0	0.8	21.4	1.3	42.7	1.6	64.1	1.7	85.4	20	38.99	3.96	0
22	31.50	4.93	0	0	180.5	7.8	255.3	14.2	435.8	22.0	0.9	22.6	1.5	45.2	1.8	67.8	1.9	90.4	22	39.96	4.18	0
24	30.00	5.19	0	0	189.9	8.6	264.6	15.4	454.6	24.0	0.9	23.8	1.6	47.5	2.0	71.3	2.2	95.1	24	35.22	4.40	0
26	28.68	5.44	0	0	199.0	9.4	273.6	16.6	472.6	26.0	1.0	24.9	1.8	49.8	2.2	74.7	2.4	99.6	26	33.70	4.60	0
28	27.53	5.67	0	0	207.7	10.3	282.3	17.7	489.9	28.0	1.1	26.0	1.9	52.0	2.4	78.0	2.6	104.0	28	32.36	4.80	0
30	26.51	5.90	0	0	216.0	11.1	290.6	18.9	506.7	30.0	1.2	27.0	2.1	54.1	2.6	81.1	2.8	108.2	30	31.16	4.99	0
32	25.59	6.13	0	0	224.2	12.0	298.7	20.0	522.9	32.0	1.3	28.0	2.3	56.1	2.8	84.2	3.0	112.2	32	30.10	5.17	0
34	24.76	6.34	0	0	232.0	12.9	306.6	21.1	538.6	34.0	1.4	29.0	2.4	58.1	3.0	87.1	3.2	116.2	34	29.13	5.35	0
36	24.02	6.55	0	0	239.7	13.7	314.2	22.3	553 . 8	36.0	1.5	30.0	2.6	60.0	3.2	90.0	3.4	120.0	36	28.25	5.52	0
38	23.33	6.76	0	0	247.1	14.6	321.6	23.4	568.7	38.0	1.6	30.9	2.7	61.9	3.4	92.8	3.7	123.8	38	27.45	5.69	0
40	22.71	6.96	0	0	254.3	15.5	328.8	24.5	583.1	40.0	1.7	31.8	2.9	63.7	3.6	95.5	3.9	127.4	40	26.72	5.86	0
42	22.13	7.15	0	0	261.4	16.3	335.8	25.7	597 . 2	42.0	1.8	32.7	3.1	65.4	3.8	98.2	4.1	131.0	42	26.04	6.02	0
44	21.60	7.34	0	0	268.3	17.2	342.7	26.8	611.0	44.0	1.9	33.6	3.2	67.2	4.0	100.8	4.3	134.4	44	25.41	6.17	0
46	21.11	7.53	0	0	275.0	18.1	349.4	27.9	624.4	46.0	2.0	34.4	3.4	68.9	4.2	103.3	4.5	137.8	46	24.83	6.32	0
48	20.65	7.71	0	0	281.6	19.0	356.0	29.0	637.6	48.0	2.1	35.2	3.6	70.5	4.5	105.8	4.7	141.1	48	24.29	6.47	0
50	20.22	7.89	0	0	288.1	19.9	362.4	30.1	650.5	50.0	2.2	36.1	3.7	72.2	4.7	108.3	5.0	144.4	50	23.78	6.62	0
52	19.82	8.06	0	0	294.4	20.7	368.7	31.3	663.1	52.0	2.3	36.9	3.9	73.7	4.9	110.7	5.2	147.6	52	23.31	6.76	0
54	19.44	8.23	0	0	300.6	21.6	374.9	32.4	675.5	54.0	2.4	37.6	4.1	75.3	5.1	113.0	5.4	150.7	54	22.86	6.91	0
56	19.09	8.40	0	0	306.7	22.5	380.9	33.5	687.7	56.0	2.5	38.4	4.2	76.8	5.3	115.3	5.6	153 . 8	56	22.44	7.04	0
58	18.76	8.56	0	0	312.7	23.4	386.9	34.6	699.6	58.0	2.6	39.2	4.4	78.3	5.5	117.6	5.9	156.8	58	22.05	7.18	0
60	18.44	8.73	0	0	318.6	24.3	392.7	35.7	711.4	60.0	2.7	39.9	4.6	79.8	5.7	119.8	6.1	159.8	60	21.67	7.31	0

TYPE III (60-65 MPH)

			POINT LAY-OUT								CHORD OFFSET DATA							
OFFSET	E	В	Å	1	E	В		C C)	1/8	& 7/8	1/4	& 3/4	3/8	& 5/8	1/	′2
			х	Y	X	Y	X	Y	x	Y	0/S	DIST	0/S	DIST	0/S	DIST	0/S	DIS
10	67.06	2.29	0	0	175.6	3.5	250.5	6.5	426.1	10.0	0.4	21.9	0.7	43.9	0.8	65.8	0.9	41
12	60.34	2.54	0	0	195.3	4.3	270.2	7.7	465.5	12.0	0.5	24.4	0.8	48.8	1.0	73.2	1.1	46
14	55.24	2.78	0	0	213.5	5.2	288.4	8.8	501.8	14.0	0.6	26.7	1.0	53.4	1.2	80.1	1.3	51
16	51.22	3.00	0	0	230.4	6.0	305.3	10.0	535.7	16.0	0.7	28.8	1.1	57.6	1.4	86.4	1.5	55
18	47.95	3.21	0	0	246.3	6.9	321.2	11.1	567.5	18.0	0.8	30.8	1.3	61.6	1.6	92.4	1.7	58
20	45.22	3.41	0	0	261.4	7.8	336.3	12.2	597.7	20.0	0.9	32.7	1.5	65.4	1.8	98.1	1.9	62
22	42.90	3.59	0	0	275.8	8.6	350.6	13.4	626.4	22.0	0.9	34.5	1.6	69.0	2.0	103.5	2.2	65
24	40.91	3.77	0	0	289.5	9.5	364.3	14.5	653.8	24.0	1.0	36.2	1.8	72.4	2.2	108.6	2.4	69
26	39.16	3.94	0	0	302.6	10.4	377.5	15.6	680.1	26.0	1.1	37.8	2.0	75.7	2.4	113.6	2.6	72
28	37.62	4.11	0	0	315.3	11.3	390.1	16.7	705.4	28.0	1.2	39.4	2.1	78.9	2.7	118.3	2.8	75
30	36.24	4.27	0	0	327.5	12.2	402.3	17.8	729.9	30.0	1.3	41.0	2.3	81.9	2.9	122.9	3.1	7
32	35.01	4.42	0	0	339.4	13.1	414.2	18.9	753.5	32.0	1.4	42.4	2.5	84.9	3.1	127.4	3.3	81
34	33.90	4.57	0	0	350.8	14.0	425.6	20.0	776.4	34.0	1.5	43.9	2.6	87.8	3.3	131.7	3.5	83
36	32.88	4.72	0	0	362.0	14.9	436.7	21.1	798.7	36.0	1.6	45.3	2.8	90.6	3.5	135.8	3.7	86
38	31.95	4.86	0	0	372.8	15.8	447.5	22.2	820.4	38.0	1.7	46.6	3.0	93.3	3.7	139.9	4.0	89
40	31.10	5.00	0	0	383.4	16.7	458.1	23.3	841.4	40.0	1.8	47.9	3.1	95.9	3.9	143.9	4.2	91
42	30.31	5.13	0	0	393.7	17.6	468.4	24.4	862.0	42.0	1.9	49.2	3.3	98.5	4.1	147.8	4.4	94
44	29.59	5.26	0	0	403.7	18.6	478.4	25.4	882.1	44.0	2.0	50.5	3.5	101.0	4.4	151.5	4.6	96
46	28.91	5.39	0	0	413.5	19.5	488.2	26.5	901.7	46.0	2.1	51.7	3.7	103.5	4.6	155.2	4.9	98
48	28.28	5.52	0	0	423.1	20.4	497.8	27.6	920.9	48.0	2.2	52.9	3.8	105.9	4.8	158.8	5.1	10
50	27.68	5.64	0	0	432.6	21.3	507.2	28.7	939.7	50.0	2.3	54.1	4.0	108.2	5.0	162.4	5.3	103
52	27.13	5.76	0	0	441.8	22.2	516.4	29.8	958.2	52.0	2.4	55.3	4.2	110.6	5.2	165.9	5.6	105
54	26.61	5.88	0	0	450.8	23.2	524.4	30.8	976.3	54.0	2.5	56.4	4.3	112.8	5.4	169.3	5.8	107
56	26.12	6.00	0	0	459.7	24.1	534.3	31.9	994.0	56.0	2.6	57 . 5	4.5	115.0	5.6	172.6	6.0	109
58	25.65	6.11	0	0	468.4	25.0	543.0	33.0	1011.5	58.0	2.7	58.6	4.7	117.2	5.9	175.9	6.3	111
60	25.21	6.22	0	0	477.0	25.9	551.6	34.1	1028.6	60.0	2.8	59.7	4.9	119.4	6.1	179.1	6.5	114



II (50-55 MPH)

	POI	NT LAY-	CHORD OFFSET DATA											
	E	3	С		D		1/8	& 7/8	1/4 & 3/4		3/8 & 5/8		1/	2
Y	Х	Y	х	Y	х	Y	0/5	DIST	0/S	DIST	0/S	DIST	0/S	DIST
0	142.5	3.3	217.4	6.7	359.9	10.0	0.4	17.8	0.6	35.6	0.8	53.4	0.8	48.3
0	158.9	4.1	233.8	7.9	392.8	12.0	0.4	19.9	0.8	39.7	1.0	59.6	1.0	53.9
0	174.1	4.9	249.0	9.1	423.1	14.0	0.5	21.8	0.9	43.5	1.1	65.3	1.2	59.0
0	188.3	5.7	263.1	10.3	451.4	16.0	0.6	23.5	1.1	47.1	1.3	70.6	1.4	63.8
0	201.6	6.6	276.4	11.4	478.0	18.0	0.7	25.2	1.2	50.4	1.5	75.6	1.6	68.3
0	214.2	7.4	289.0	12.6	503.2	20.0	0.8	26.8	1.4	53.6	1.7	80.4	1.9	72.6
0	226.2	8.3	301.0	13.7	527 . 2	22.0	0.9	28.3	1.5	56.6	1.9	84.9	2.1	76.7
0	237.7	9.1	312.5	14.9	550.1	24.0	1.0	29.7	1.7	59.5	2.1	89.2	2.3	80.6
0	248.7	10.0	323.5	16.0	572.1	26.0	1.1	31.1	1.9	62.2	2.3	93.3	2.5	84.3
0	259.3	10.9	334.0	17.1	593.3	28.0	1.2	32.4	2.0	64.9	2.5	97.3	2.7	87.9
0	269.5	11.7	344.2	18.3	613.8	30.0	1.3	33.7	2.2	67.4	2.8	101.2	2.9	91.4
0	279.4	12.6	354.1	19.4	633.6	32.0	1.4	34.9	2.4	69.9	3.0	104.9	3.2	94.7
0	289.0	13.5	363.7	20.5	652.7	34.0	1.5	36.2	2.5	72.3	3.2	108.5	3.4	98.0
0	298.4	14.4	373.0	21.6	671.4	36.0	1.6	37.3	2.7	74.7	3.4	112.0	3.6	101.2
0	307.4	15.3	382.1	22.7	689.5	38.0	1.7	38.5	2.9	76.9	3.6	115.4	3.8	104.3
0	316.3	16.2	390.9	23.8	707.1	40.0	1.8	39.6	3.0	79.1	3.8	118.7	4.0	107.3
0	324.9	17.1	399.5	24.9	724.3	42.0	1.9	40.6	3.2	81.3	4.0	122.0	4.3	110.2
0	333.3	18.0	407.9	26.0	741.1	44.0	2.0	41.7	3.4	83.4	4.2	125.1	4.5	113.1
0	341.5	18.9	416.1	27.1	757.6	46.0	2.1	42.7	3.5	85.5	4.4	128.2	4.7	115.8
0	349.6	19.8	424.1	28.2	773 . 6	48.0	2.2	43.7	3.7	87.5	4.6	131.3	4.9	118.6
0	357.4	20.7	431.9	29.3	789.4	50.0	2.3	44.7	3.9	89.5	4.8	134.2	5.2	121.3
0	365 . 2	21.6	439.6	30.4	804.8	52.0	2.4	45.7	4.0	91.4	5.1	137.2	5.4	123.9
0	372.7	22.5	447.2	31.5	819.9	54.0	2.5	46.6	4.2	93.3	5.3	140.0	5.6	126.5
0	380.2	23.4	454.6	32.6	834.8	56.0	2.6	47.6	4.4	95.2	5.5	142.8	5.9	129.0
0	387 . 5	24.3	461.9	33.7	849.4	58.0	2.7	48.5	4.6	97.0	5.7	145.6	6.1	131.5
0	394.7	25.2	469.1	34.8	863.7	60.0	2.8	49.4	4.7	98.8	5.9	148.3	6.3	134.0

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 DIST

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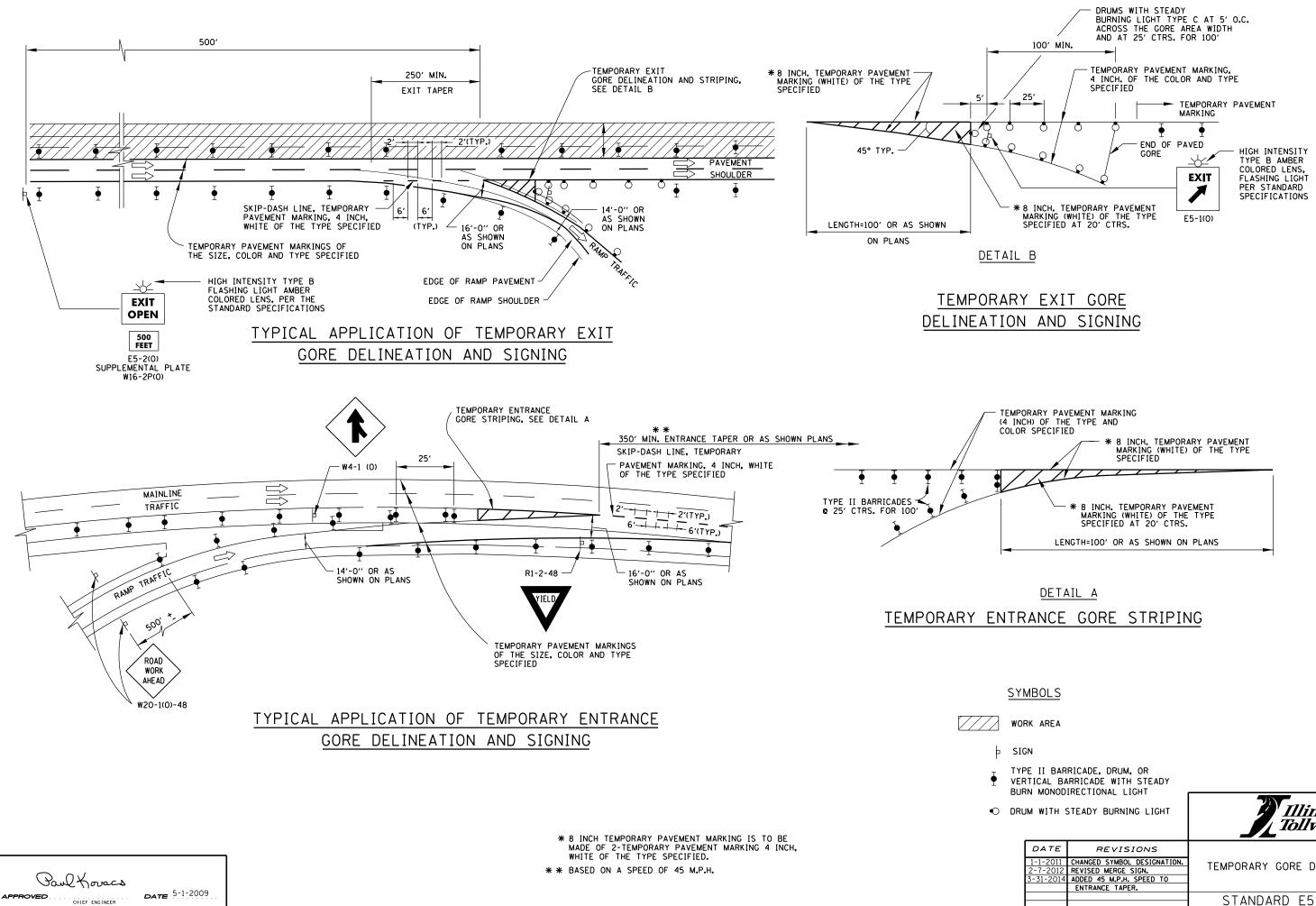
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SHEET 2 OF 2

Illinois Tollway

MAINTENANCE OF TRAFFIC REVERSE CURVE

STANDARD E4-04

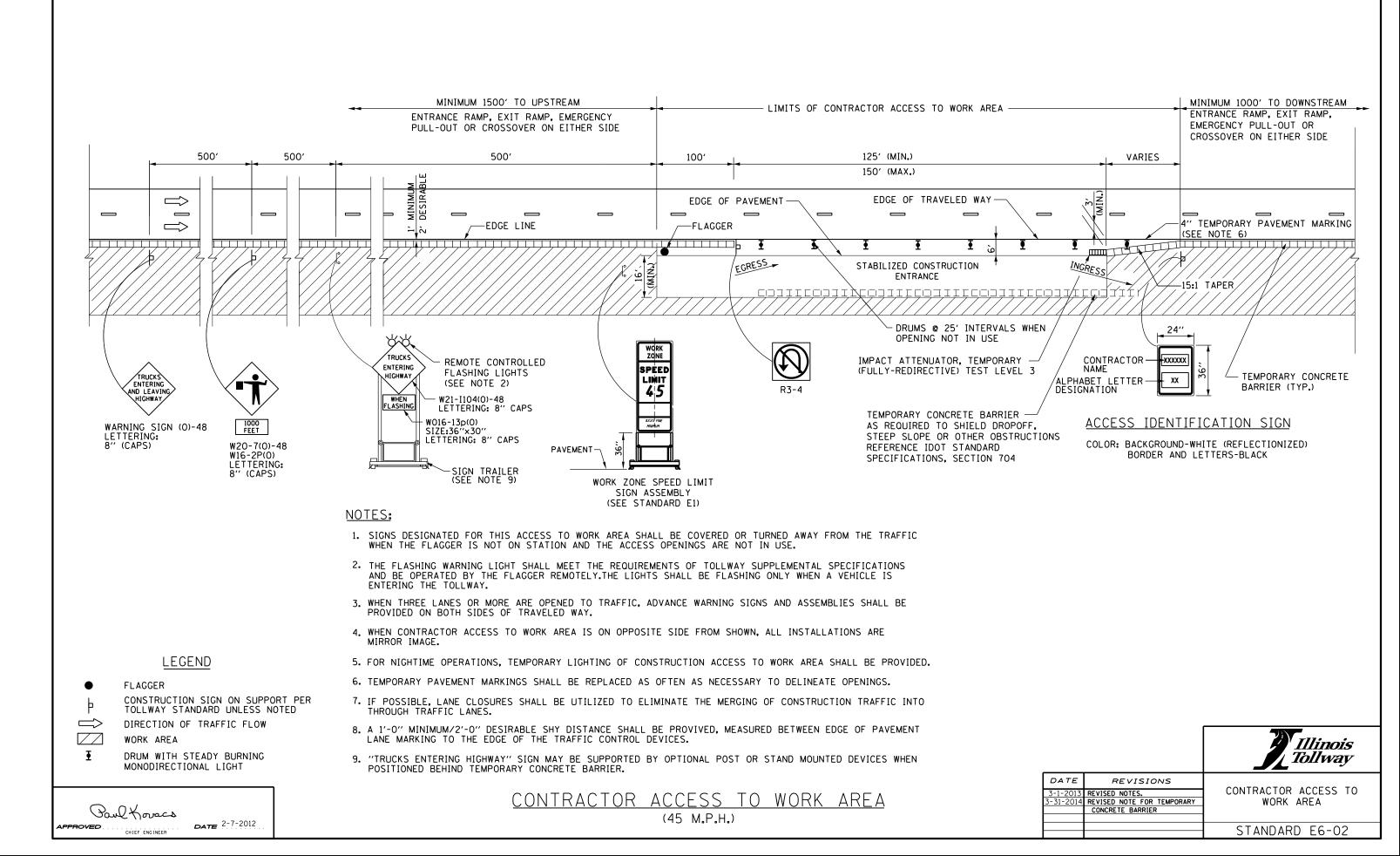


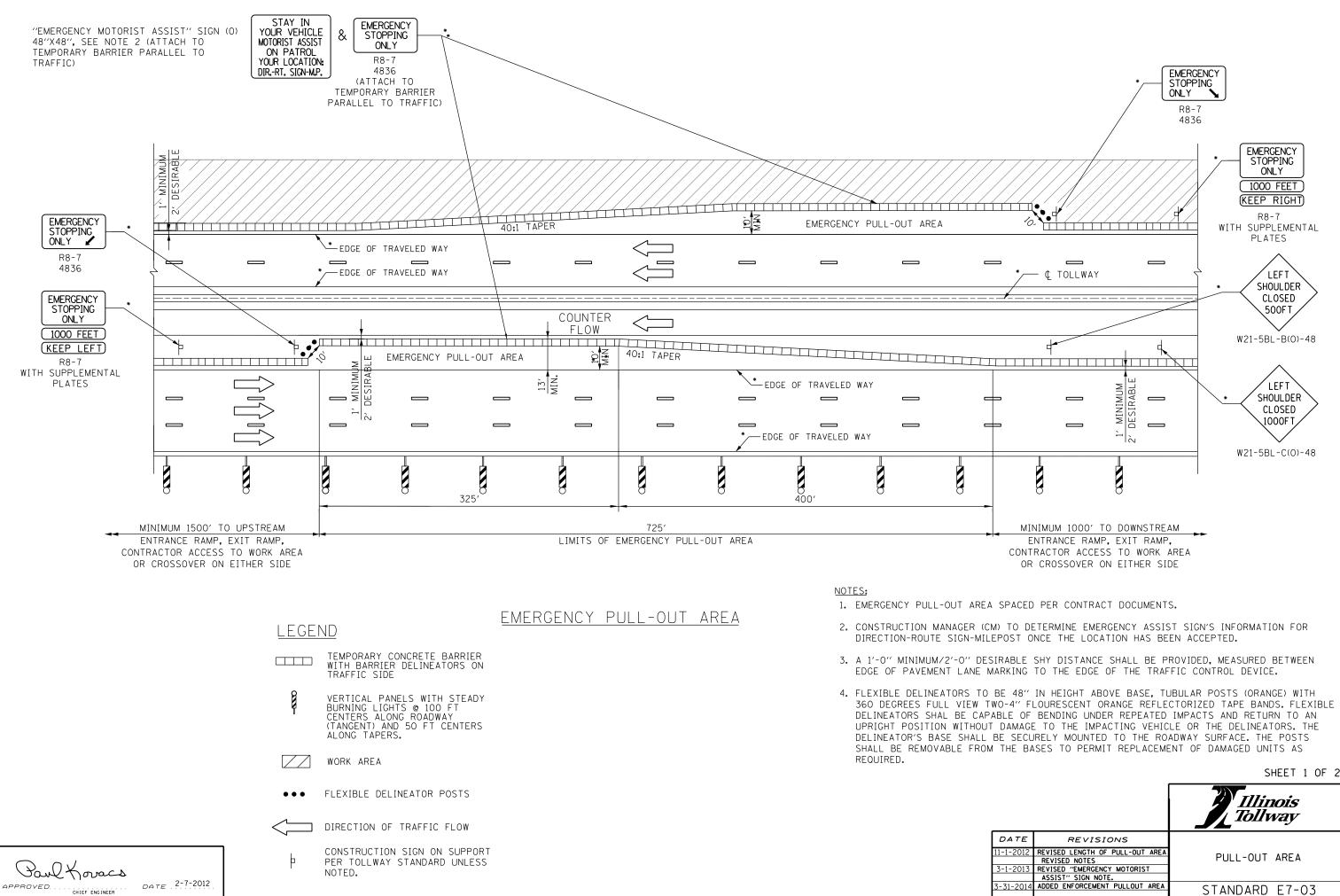
TEMPORARY PAVEMENT MARKING (4 INCH) OF THE TYPE AND COLOR SPECIFIED
* 8 INCH. TEMPORARY PAVEMENT MARKING (WHITE) OF THE TYPE SPECIFIED
* 8 INCH, TEMPORARY PAVEMENT MARKING (WHITE) OF THE TYPE SPECIFIED AT 20' CTRS.
LENGTH=100' OR AS SHOWN ON PLANS

Illinois Tollway

TEMPORARY GORE DETAILS

STANDARD E5-03





	SHEET 1 OF 2
	Illinois Tollway
DATE REVISIONS	
11-1-2012 REVISED LENGTH OF PULL-OU REVISED NOTES	PULL-OUT AREA
3-1-2013 REVISED "EMERGENCY MOTOR	IST
ASSIST" SIGN NOTE.	
3-31-2014 ADDED ENFORCEMENT PULLOL	STANDARD E7-03

