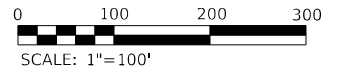
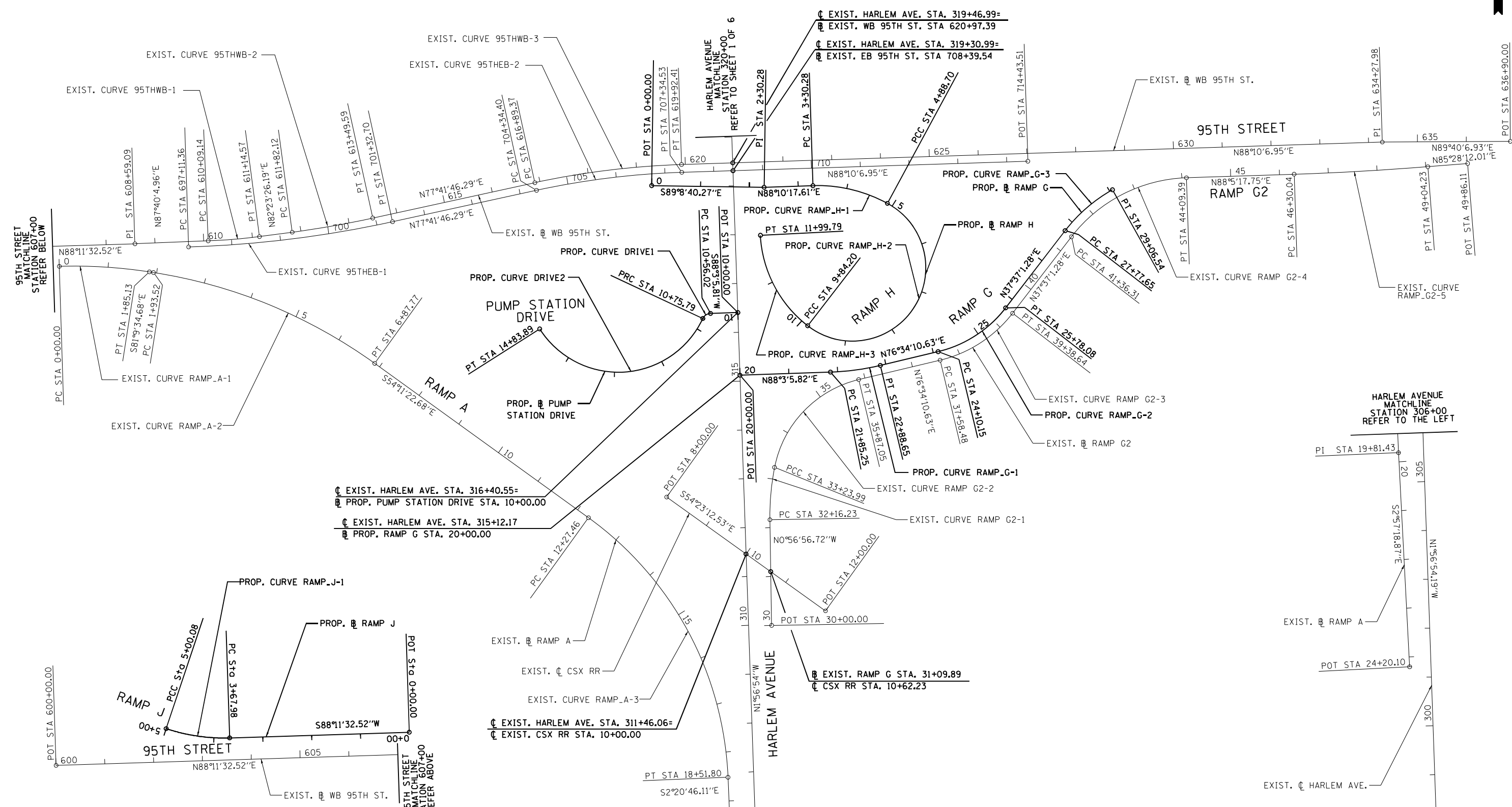


**NOTES:**

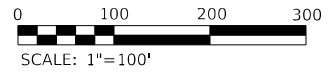
1. FOR HORIZONTAL CURVE DATA SEE SHEET 3 OF 6.
2. FOR ALIGNMENT DATA AND COORDINATES SEE SHEET 4 OF 6.
3. FOR BENCHMARK AND CONTROL POINT LOCATIONS SEE SHEETS 5 OF 6 AND 6 OF 6.



FILE NAME = ...1D160R49_SHT_ATB_1.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUNIRAK PLOT SCALE = N/A PLOT DATE = 11/30/2023	DESIGNED - AAF DRAWN - AAF CHECKED - BAP DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT PLAN</b> SCALE: 1"=100'    SHEET NO. 1 OF 6 SHEETS    STA. N/A TO STA. N/A	F.A.P. RTE. 29 & 348 SECTION 3128-Z-I-R&RS COUNTY COOK TOTAL SHEETS 659 SHEET NO. 101 CONTRACT NO. 60R49	ILLINOIS FED. AID PROJECT
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- NOTES:**
1. FOR HORIZONTAL CURVE DATA SEE SHEET 3 OF 6.
  2. FOR ALIGNMENT DATA AND COORDINATES SEE SHEET 4 OF 6.
  3. FOR BENCHMARK AND CONTROL POINT LOCATIONS SEE SHEETS 5 OF 6 AND 6 OF 6.



FILE NAME = ...10160R49_SHT_ATB_2.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUNIRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ALIGNMENT PLAN</b>	F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 102
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -			SCALE: 1"=100'	SHEET NO. 2 OF 6 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 60R49 <small>ILLINOIS FED. AID PROJECT</small>	
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -							



**EXISTING CURVE DATA**

EXIST. CURVE 95THEB-1  
 PI STA. = 699+22.62  
 P.C. STA. = 697+11.36  
 P.T. STA. = 701+32.70  
 Δ = 10° 29' 46" (LT)  
 D = 2° 29' 28"  
 R = 2,300.00'  
 L = 421.34'  
 T = 211.26'  
 E = 9.68'  
 e = 3.00%  
 BT STA. = 695+63 @ 2.00%  
 BFS STA. = 697+48 @ 3.00%  
 EFS STA. = 700+96 @ 3.00%  
 BFS STA. = 702+81 @ 2.00%

EXIST. CURVE 95THEB-2  
 PI STA. = 705+84.88  
 P.C. STA. = 704+34.40  
 P.T. STA. = 707+34.53  
 Δ = 10° 28' 21" (RT)  
 D = 3° 29' 22"  
 R = 1,642.00'  
 T = 150.48'  
 L = 300.12'  
 E = 6.88'  
 e = 3.50%  
 BT STA. = 704+24 @ 2.00%  
 BFS STA. = 704+71 @ 3.50%  
 EFS STA. = 706+98 @ 3.50%  
 NC STA. = 707+45 @ 2.00%/2.50%

EXIST. CURVE 95THWB-1  
 PI STA. = 610+61.90  
 P.C. STA. = 610+09.14  
 P.T. STA. = 611+14.57  
 Δ = 5° 47' 09" (LT)  
 D = 5° 29' 17"  
 R = 1,044.00'  
 T = 52.76'  
 L = 105.43'  
 E = 1.33'  
 e = 4.00%  
 NC STA. = 609+77 @ 2.00%/2.50%  
 BFS STA. = 610+74 @ 4.00%  
 EFS STA. = 611+66 @ 4.00%

EXIST. CURVE 95THWB-2  
 PI STA. = 612+65.90  
 P.C. STA. = 611+82.12  
 P.T. STA. = 613+49.59  
 Δ = 4° 41' 40" (LT)  
 D = 2° 48' 11"  
 R = 2,044.00'  
 T = 83.78'  
 L = 167.47'  
 E = 1.72'  
 e = 3.20%  
 BFS STA. = 612+06 @ 3.20%  
 EFS STA. = 612+98 @ 3.20%  
 ET STA. = 613+56 @ 2.00%/2.50%

EXIST. CURVE 95THWB-3  
 PI STA. = 618+41.31  
 P.C. STA. = 616+89.37  
 P.T. STA. = 619+92.41  
 Δ = 10° 28' 21" (RT)  
 D = 3° 27' 21"  
 R = 1,658.00'  
 T = 151.95'  
 L = 303.05'  
 E = 6.95'  
 e = 3.50%  
 BT STA. = 614+66 @ 2.00%/2.50%  
 BFS STA. = 617+46 @ 3.50%  
 EFS STA. = 619+36 @ 3.50%  
 NC STA. = 622+06 @ 2.00%/2.50%

EXIST. CURVE RAMP\_A-1  
 PI STA. = 0+92.83  
 P.C. STA. = 0+00.00  
 P.T. STA. = 1+85.13  
 Δ = 10° 36' 26" (RT)  
 D = 5° 43' 46"  
 R = 1,000.00'  
 T = 92.83'  
 L = 185.13'  
 E = 4.30'  
 e = MATCH EXIST. EB 95TH ST.  
 BT STA. = 2+35± @ 2.5%  
 BFS STA. = 3+50± @ 6.0%  
 EFS STA. = 6+49± @ 6.0%  
 ET STA. = 7+64± @ 1.5%

EXIST. CURVE RAMP\_A-2  
 PI STA. = 4+45.31  
 P.C. STA. = 1+93.52  
 P.T. STA. = 6+87.77  
 Δ = 26° 58' 12" (RT)  
 D = 5° 27' 24"  
 R = 1,050.00'  
 T = 251.79'  
 L = 494.25'  
 E = 29.77'  
 e = 6.0% ± (MATCH EXIST.)  
 BT STA. = 2+35± @ 2.5%  
 BFS STA. = 3+50± @ 6.0%  
 EFS STA. = 6+49± @ 6.0%  
 ET STA. = 7+64± @ 1.5%

EXIST. CURVE RAMP\_A-3  
 PI STA. = 15+62.83  
 P.C. STA. = 12+27.46  
 P.T. STA. = 18+51.80  
 Δ = 51° 50' 37" (RT)  
 D = 8° 18' 13"  
 R = 690.00'  
 T = 335.37'  
 L = 624.34'  
 E = 77.18'  
 e = 7.3% ± (MATCH EXIST.)  
 BT STA. = 11+78± @ 2.5%  
 BFS STA. = 13+28± @ 7.3%  
 EFS STA. = 18+02± @ 7.3%  
 ET STA. = 19+85± @ 2.5%

EXIST. CURVE RAMP\_G2-1  
 PI STA. = 32+70.31  
 P.C. STA. = 32+16.23  
 P.T. STA. = 33+23.99  
 Δ = 11° 59' 16" (RT)  
 D = 11° 07' 25"  
 R = 515.08'  
 T = 54.08'  
 L = 107.77'  
 E = 2.83'  
 e = 6.00%  
 BT STA. = 31+63 @ 2.50%  
 BFS STA. = 32+43 @ 6.00%

EXIST. CURVE RAMP\_G2-2  
 PI STA. = 34+72.02  
 P.C. STA. = 33+23.99  
 P.T. STA. = 35+87.05  
 Δ = 65° 31' 52" (RT)  
 D = 24° 54' 40"  
 R = 230.00'  
 T = 148.03'  
 L = 263.06'  
 E = 43.52'  
 e = 6.00%  
 EFS STA. = 35+60 @ 6.00%  
 ET STA. = 36+40 @ 2.50%

EXIST. CURVE RAMP\_G2-3  
 PI STA. = 38+52.20  
 P.C. STA. = 37+58.48  
 P.T. STA. = 39+38.64  
 Δ = 38° 57' 09" (LT)  
 D = 21° 37' 16"  
 R = 265.00'  
 T = 93.72'  
 L = 180.16'  
 E = 16.08'  
 e = 6.00%  
 BT STA. = 36+40 @ 2.50%  
 BFS STA. = 38+35 @ 6.00%  
 EFS STA. = 38+80 @ 6.00%  
 ET STA. = 40+55 @ 1.50%

EXIST. CURVE RAMP\_G2-4  
 PI STA. = 42+82.42  
 P.C. STA. = 41+36.31  
 P.T. STA. = 44+09.39  
 Δ = 10° 28' 21" (RT)  
 D = 18° 28' 57"  
 R = 310.00'  
 T = 146.11'  
 L = 273.08'  
 E = 32.71'  
 e = 6.00%  
 BT STA. = 40+66 @ 1.50%  
 BFS STA. = 41+71 @ 6.00%  
 EFS STA. = 43+83 @ 6.00%  
 ET STA. = 44+63 @ 2.50%

EXIST. CURVE RAMP\_G2-5  
 PI STA. = 47+67.16  
 P.C. STA. = 46+30.04  
 P.T. STA. = 49+04.23  
 Δ = 2° 37' 06" (LT)  
 D = 0° 57' 18"  
 R = 6,000.00'  
 T = 137.12'  
 L = 274.18'  
 E = 1.57'  
 e = NC (2.50%)

**PROPOSED CURVE DATA**

PROP. CURVE 95THWB-1  
 PI STA. = 610+61.90  
 P.C. STA. = 610+09.14  
 P.T. STA. = 611+14.57  
 Δ = 5° 47' 09" (LT)  
 D = 5° 29' 17"  
 R = 1,044.00'  
 T = 52.76'  
 L = 105.43'  
 E = 1.33'  
 e = 4.00%  
 BT STA. = 609+77 @ 2.00%/2.50%  
 BFS STA. = 610+74 @ 4.00%  
 EFS STA. = 611+66 @ 4.00%

PROP. CURVE 95THWB-2  
 PI STA. = 612+65.90  
 P.C. STA. = 611+82.12  
 P.T. STA. = 613+49.59  
 Δ = 4° 41' 40" (LT)  
 D = 2° 48' 11"  
 R = 2,044.00'  
 T = 83.78'  
 L = 167.47'  
 E = 1.72'  
 e = 3.20%  
 BFS STA. = 612+06 @ 3.20%  
 EFS STA. = 612+98 @ 3.20%  
 ET STA. = 613+56 @ 2.00%/2.50%

PROP. CURVE 95THWB-3  
 PI STA. = 618+41.31  
 P.C. STA. = 616+89.37  
 P.T. STA. = 619+92.41  
 Δ = 10° 28' 21" (RT)  
 D = 3° 27' 21"  
 R = 1,658.00'  
 T = 151.95'  
 L = 303.05'  
 E = 6.95'  
 e = 3.50%  
 BT STA. = 614+76 @ 2.00%/2.50%  
 BFS STA. = 617+41 @ 3.50%  
 EFS STA. = 619+41 @ 3.50%  
 ET STA. = 622+06 @ 2.00%/2.50%

PROP. CURVE RAMP\_F-1  
 PI STA. = 19+60.72  
 P.C. STA. = 18+86.02  
 P.T. STA. = 20+33.22  
 Δ = 24° 05' 48" (RT)  
 D = 16° 22' 13"  
 R = 350.00'  
 T = 74.70'  
 L = 147.20'  
 E = 7.88'  
 e = 6.00%  
 BT STA. = 18+86 @ 2.50%  
 BFS STA. = 20+76 @ 6.00%

PROP. CURVE RAMP\_F-2  
 PI STA. = 21+18.19  
 P.C. STA. = 20+33.22  
 P.T. STA. = 21+87.83  
 Δ = 59° 03' 32" (RT)  
 D = 38° 11' 50"  
 R = 150.00'  
 T = 84.97'  
 L = 154.62'  
 E = 22.39'  
 e = 6.00%

PROP. CURVE RAMP\_F-3  
 PI STA. = 22+82.22  
 P.C. STA. = 21+87.83  
 P.T. STA. = 23+64.21  
 Δ = 50° 31' 42" (RT)  
 D = 28° 38' 52"  
 R = 200.00'  
 T = 94.39'  
 L = 176.38'  
 E = 21.15'  
 e = 6.00%

PROP. CURVE RAMP\_F-4  
 PI STA. = 25+69.53  
 P.C. STA. = 23+64.21  
 P.T. STA. = 26+46.17  
 Δ = 107° 41' 59" (RT)  
 D = 38° 11' 50"  
 R = 150.00'  
 T = 205.32'  
 L = 281.96'  
 E = 104.28'  
 e = 6.00%  
 EFS STA. = 26+86 @ 6.00%  
 ET STA. = 27+76 @ 2.50%

PROP. CURVE RAMP\_E-1  
 PI STA. = 4+73.53  
 P.C. STA. = 4+19.23  
 P.T. STA. = 5+27.17  
 Δ = 15° 27' 39" (RT)  
 D = 14° 19' 26"  
 R = 400.00'  
 T = 54.30'  
 L = 107.94'  
 E = 3.67'  
 e = 6.00%  
 BT STA. = 3+66 @ 2.50%  
 BFS STA. = 4+46 @ 6.00%

PROP. CURVE RAMP\_E-2  
 PI STA. = 6+33.86  
 P.C. STA. = 5+27.17  
 P.T. STA. = 7+31.75  
 Δ = 40° 08' 33" (RT)  
 D = 19° 37' 19"  
 R = 292.00'  
 T = 106.69'  
 L = 204.58'  
 E = 18.88'  
 e = 6.00%  
 EFS STA. = 6+69 @ 6.00%  
 ET STA. = 8+09 @ 0.00%

PROP. CURVE RAMP\_E-3  
 PI STA. = 9+88.39  
 P.C. STA. = 8+86.32  
 P.T. STA. = 10+81.97  
 Δ = 40° 19' 27" (LT)  
 D = 20° 36' 36"  
 R = 278.00'  
 T = 102.08'  
 L = 195.65'  
 E = 18.15'  
 e = 6.00%  
 BT STA. = 8+09 @ 0.00%  
 BFS STA. = 9+49 @ 6.00%  
 EFS STA. = 10+19 @ 6.00%  
 ET STA. = 11+59 @ 0.0%

PROP. CURVE RAMP\_E2-1  
 PI STA. = 22+92.67  
 P.C. STA. = 22+20.20  
 P.T. STA. = 23+60.96  
 Δ = 33° 36' 18" (LT)  
 D = 23° 52' 24"  
 R = 240.00'  
 T = 72.47'  
 L = 140.76'  
 E = 10.70'  
 e = MATCH RAMP E TO STA. 23+39  
 BFS STA. = 23+39 @ 4.30%

PROP. CURVE RAMP\_E2-2  
 PI STA. = 26+07.98  
 P.C. STA. = 24+48.34  
 P.T. STA. = 27+57.38  
 Δ = 35° 24' 49" (LT)  
 D = 11° 27' 33"  
 R = 500.00'  
 T = 159.64'  
 L = 309.04'  
 E = 24.87'  
 e = 4.30%  
 EFS STA. = 26+50 @ 4.30%  
 ET STA. = 27+05 @ 0.11%

PROP. CURVE RAMP\_G-1  
 PI STA. = 22+37.12  
 P.C. STA. = 21+85.25  
 P.T. STA. = 22+88.65  
 Δ = 11° 28' 55" (LT)  
 D = 11° 06' 14"  
 R = 516.00'  
 T = 151.88'  
 L = 103.41'  
 E = 2.60'  
 e = 4.30%  
 BT STA. = 21+49 @ 2.00%  
 BFS STA. = 22+04 @ 4.00%  
 EFS STA. = 23+55 @ 4.00%

PROP. CURVE RAMP\_G-2  
 PI STA. = 24+97.51  
 P.C. STA. = 24+10.15  
 P.T. STA. = 25+78.08  
 Δ = 38° 57' 09" (LT)  
 D = 23° 11' 48"  
 R = 247.00'  
 T = 87.35'  
 L = 167.92'  
 E = 14.99'  
 e = 6.00%  
 BFS STA. = 24+10 @ 6.00%

PROP. CURVE RAMP\_H-1  
 PI STA. = 4+11.38  
 P.C. STA. = 3+30.28  
 P.T. STA. = 4+88.70  
 Δ = 30° 15' 20" (RT)  
 D = 19° 05' 55"  
 R = 300.00'  
 T = 81.10'  
 L = 158.42'  
 E = 10.77'  
 e = 6.00%  
 BT STA. = 3+30 @ 2.50%  
 BFS STA. = 4+83 @ 6.00%

PROP. CURVE RAMP\_H-2  
 PI STA. = 23+39.48  
 P.C. STA. = 4+88.70  
 P.T. STA. = 9+84.20  
 Δ = 189° 16' 01" (RT)  
 D = 38° 11' 50"  
 R = 150.00'  
 T = 1,850.78'  
 L = 495.50'  
 E = 2,006.85'  
 e = 6.00%

PROP. CURVE RAMP\_H-3  
 PI STA. = 10+99.21  
 P.C. STA. = 9+84.20  
 P.T. STA. = 11+99.79  
 Δ = 49° 24' 35" (RT)  
 D = 22° 55' 06"  
 R = 250.00'  
 T = 115.01'  
 L = 215.59'  
 E = 25.19'  
 e = 6.00%  
 EFS STA. = 11+85 @ 6.00%  
 ET STA. = 12+75 @ 2.50%

PROP. CURVE RAMP\_I-1  
 PI STA. = 4+20.23  
 P.C. STA. = 3+68.41  
 P.T. STA. = 4+71.96  
 Δ = 5° 56' 00" (RT)  
 D = 5° 43' 46"  
 R = 1,000.00'  
 T = 51.82'  
 L = 103.55'  
 E = 1.34'  
 e = 4.00%  
 BT STA. = 3+42 @ 2.50%  
 BFS STA. = 3+82 @ 4.00%  
 EFS STA. = 4+50 @ 4.00%  
 ET STA. = 5+15 @ 1.50%

PROP. CURVE RAMP\_I-2  
 PI STA. = 11+00.69  
 P.C. STA. = 9+05.25  
 P.T. STA. = 12+49.71  
 Δ = 67° 35' 20" (RT)  
 D = 19° 37' 19"  
 R = 292.00'  
 T = 195.44'  
 L = 344.46'  
 E = 59.37'  
 e = 6.00%  
 BT STA. = 8+77 @ 1.50%  
 BFS STA. = 9+87 @ 6.00%  
 EFS STA. = 12+21 @ 6.00%  
 ET STA. = 13+06 @ 2.50%

PROP. CURVE RAMP\_J-1  
 PI STA. = 4+34.73  
 P.C. STA. = 3+67.98  
 P.T. STA. = 5+00.08  
 Δ = 20° 19' 13" (RT)  
 D = 15° 22' 56"  
 R = 372.48'  
 T = 66.75'  
 L = 132.10'  
 E = 5.93'  
 e = 3.10% (MATCH EXIST.)  
 T.R. = 100'

PROP. CURVE DRIVE2  
 PI STA. = 14+23.38  
 Δ = 122° 25' 26" (RT)  
 D = 29° 59' 52"  
 R = 191.00'  
 T = 347.60'  
 L = 408.11'  
 E = 205.62'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 10+75.79  
 P.T. STA. = 14+83.89

**LEGEND:**  
 NC - NORMAL CROWN  
 BT - BEGIN TRANSITION  
 ET - END TRANSITION  
 BFS - BEGIN FULL SUPERELEVATION  
 EFS - END FULL SUPERELEVATION

**ALIGNMENT DATA AND COORDINATES**

CHAIN	DESCRIPTION	STATION	NORTHING	EASTING	
95TH EB	CURVE 95THEB-1	PC/POT 697+11.36	1,840,574.9318	1,129,126.3006	
		PI 699+22.62	1,840,581.5958	1,129,337.4587	
		PT 701+32.70	1,840,626.6150	1,129,543.8695	
	CURVE 95THEB-2	PC 704+34.40	1,840,690.9059	1,129,838.6401	
		PI 705+84.88	1,840,722.9725	1,129,985.6637	
		PT 707+34.53	1,840,727.7816	1,130,136.0667	
		POT 714+43.51	1,840,750.4398	1,130,844.6937	
95TH WB	CURVE 95THWB-1	POT 600+00.00	1,840,554.3710	1,128,157.7850	
		PC 610+09.14	1,840,587.5755	1,129,166.3752	
		PI 610+61.90	1,840,589.2543	1,129,219.1065	
	CURVE 95THWB-2	PT 611+14.57	1,840,596.2405	1,129,271.4000	
		PC 611+82.12	1,840,605.1852	1,129,338.3536	
		PI 612+65.90	1,840,616.2795	1,129,421.3982	
	CURVE 95THWB-3	PT 613+49.59	1,840,634.1332	1,129,503.2563	
		PC 616+89.37	1,840,706.5384	1,129,835.2306	
		PI 618+41.31	1,840,738.9174	1,129,983.6868	
	PUMP STATION DRIVE	DRIVE1	PT 619+92.41	1,840,743.7734	1,130,135.5554
			PI 634+27.98	1,840,789.6521	1,131,570.3900
			POT 636+90.00	1,840,791.1676	1,131,832.4056
		DRIVE2	POT 10+00.00	1,840,440.8570	1,130,250.8959
			PC 10+56.02	1,840,438.9524	1,130,194.9109
			PI 10+67.03	1,840,438.5780	1,130,183.9034
PT 10+75.79			1,840,428.6064	1,130,179.2264	
PC 10+75.79			1,840,428.6064	1,130,179.2264	
PI 14+23.38			1,840,113.9044	1,130,031.6208	
PT/POT 14+83.89			1,840,407.2351	1,129,845.1219	
HARLEM	POT 297+97.00	1,838,598.3750	1,130,313.5750		
RAMP A	CURVE RAMP_A-1	POT 335+00.00	1,842,299.2340	1,130,187.6760	
		PC/POT 0+00.00	1,840,535.4263	1,128,861.6069	
		PI 0+92.83	1,840,538.2885	1,128,954.3934	
	CURVE RAMP_A-2	PT 1+85.13	1,840,524.0221	1,129,046.1214	
		PC 1+93.52	1,840,522.7336	1,129,054.4062	
		PI 4+45.31	1,840,484.0377	1,129,303.2070	
	CURVE RAMP_A-3	PT 6+87.77	1,840,336.7131	1,129,507.3997	
		PC 12+27.46	1,840,020.9353	1,129,945.0695	
		PI 15+62.83	1,839,824.7090	1,130,217.0402	
		PT 18+51.80	1,839,489.6204	1,130,230.7690	
		PI 19+81.43	1,839,360.1025	1,130,236.0755	
		POT 24+20.10	1,838,922.0160	1,130,258.6915	
	RAMP E	CURVE RAMP_E1	POT 0+63.81	1,840,832.6048	1,131,505.6465
			PC 4+19.20	1,840,821.3300	1,131,150.4339
			PI 4+73.51	1,840,819.6069	1,131,096.1478
CURVE RAMP_E2		PT 5+27.17	1,840,832.4217	1,131,043.3678	
		PC 5+27.17	1,840,832.4217	1,131,043.3678	
		PI 6+33.86	1,840,857.5942	1,130,939.6894	
CURVE RAMP_E3		PT 7+31.75	1,840,943.6777	1,130,876.6616	
		PC 8+86.31	1,841,068.3879	1,130,785.3524	
		PI 9+81.15	1,841,144.9070	1,130,729.3273	
RAMP E2		CURVE RAMP_E21	PT 10+69.10	1,841,171.2328	1,130,638.2179
			PI 12+48.49	1,841,221.0290	1,130,465.8812
			POT 14+98.88	1,841,279.3343	1,130,222.3718
		CURVE RAMP_E22	POT 20+00.00	1,840,906.3985	1,130,886.7481
			PC 22+20.20	1,841,067.6241	1,130,736.7719
			PI 22+92.67	1,841,120.6869	1,130,687.4115
	PT 23+60.96		1,841,137.5624	1,130,616.9321	
RAMP E2	CURVE RAMP_E22	PC 24+48.34	1,841,157.9093	1,130,531.9546	
		PI 26+07.86	1,841,195.0547	1,130,376.8189	
		POT 27+57.17	1,841,135.4925	1,130,228.8351	
		POT 27+58.84	1,841,134.8690	1,130,227.2860	

CHAIN	DESCRIPTION	STATION	NORTHING	EASTING	
RAMP F	CURVE RAMP_F-1	POT			
		PC/POT 18+86.02	1,840,883.6452	1,130,282.6581	
		PI 19+60.72	1,840,958.2531	1,130,278.8837	
	CURVE RAMP_F-2	PT 20+33.22	1,841,027.9006	1,130,305.8989	
		PC 20+33.22	1,841,027.9006	1,130,305.8989	
		PI 21+18.19	1,841,107.1177	1,130,336.6261	
	CURVE RAMP_F-3	PT 21+87.83	1,841,121.4932	1,130,420.3688	
		PC 21+87.83	1,841,121.4932	1,130,420.3688	
		PI 22+82.22	1,841,137.4622	1,130,513.3945	
	CURVE RAMP_F-4	PT 23+64.21	1,841,075.8037	1,130,584.8578	
		PC 23+64.21	1,841,075.8037	1,130,584.8578	
		PI 25+69.53	1,840,941.6749	1,130,740.3154	
	CURVE RAMP_F-5	PT 26+46.17	1,840,834.3547	1,130,565.2726	
		PC 26+46.17	1,840,834.3547	1,130,565.2726	
		PI 27+12.41	1,840,799.7303	1,130,508.7990	
	RAMP G	CURVE RAMP_G-1	PT 27+75.68	1,840,797.6133	1,130,442.5900
			POT 28+33.68	1,840,795.7600	1,130,384.6200
			PC 20+00.00	1,840,312.5535	1,130,255.2606
		CURVE RAMP_G-2	PI 21+85.25	1,840,318.8517	1,130,440.3991
			PT 22+37.12	1,840,320.6155	1,130,492.2456
PC 22+88.65			1,840,332.6645	1,130,542.7036	
CURVE RAMP_G-3		PT 24+10.15	1,840,360.8852	1,130,660.8836	
		PI 24+97.51	1,840,381.1740	1,130,745.8471	
		PC 25+78.08	1,840,450.3665	1,130,799.1653	
CURVE RAMP_G-3		PT 27+77.65	1,840,608.4507	1,130,920.9813	
		PI 28+42.99	1,840,660.2088	1,130,960.8649	
		POT 29+06.54	1,840,692.0469	1,131,017.9257	
RAMP G2		CURVE RAMP_G2-1	PT/POT 30+00.00	1,839,800.5370	1,130,320.1200
			PC 32+16.23	1,840,016.7336	1,130,316.5384
			PI 32+70.31	1,840,070.8076	1,130,315.6426
	CURVE RAMP_G2-2	PT 33+23.99	1,840,123.8885	1,130,325.9977	
		PC 33+23.99	1,840,123.8885	1,130,325.9977	
		PI 34+72.02	1,840,269.1786	1,130,354.3409	
	CURVE RAMP_G2-3	PT 35+87.05	1,840,303.5603	1,130,498.3216	
		PC 37+58.48	1,840,343.3775	1,130,665.0644	
		PI 38+52.20	1,840,365.1448	1,130,756.2195	
	CURVE RAMP_G2-4	PT 39+38.64	1,840,439.3797	1,130,813.4232	
		PC 41+36.31	1,840,595.9545	1,130,934.0762	
		PI 42+82.42	1,840,711.6897	1,131,023.2591	
	CURVE RAMP_G2-5	PT 44+09.39	1,840,716.5639	1,131,169.2882	
		PC 46+30.04	1,840,723.9250	1,131,389.8207	
		PI 47+67.16	1,840,728.4992	1,131,526.8601	
RAMP H	CURVE RAMP_H1	PT 49+04.23	1,840,739.3287	1,131,663.5475	
		POT 49+86.11	1,840,745.7960	1,131,745.1760	
		POT 0+00.00	1,840,700.5903	1,130,074.4159	
	CURVE RAMP_H2	POT 2+30.28	1,840,697.1521	1,130,304.6720	
		PC 3+30.28	1,840,700.3428	1,130,404.6206	
		PI 4+11.38	1,840,702.9305	1,130,485.6820	
	CURVE RAMP_H3	PT 4+88.70	1,840,664.3222	1,130,557.0054	
		PC 4+88.70	1,840,664.3222	1,130,557.0054	
		PI 23+39.48	1,841,545.3707	1,128,929.3906	
	CURVE RAMP_H3	PT 9+84.20	1,840,413.7162	1,130,393.8818	
		PC 9+84.20	1,840,413.7162	1,130,393.8818	
		PI 10+99.21	1,840,484.0404	1,130,302.8743	
	RAMP I	CURVE RAMP_I-1	PT/POT 11+99.79	1,840,598.9059	1,130,297.0633
			POT 0+00.00	1,841,907.3920	1,130,169.4880
			PI 0+11.13	1,841,896.2720	1,130,169.8660
CURVE RAMP_I-2		PC 3+68.41	1,841,539.2184	1,130,157.0755	
		PI 4+20.23	1,841,487.4284	1,130,155.2203	
		PT 4+71.96	1,841,436.1075	1,130,148.0214	
CURVE RAMP_I-2		PC 9+05.25	1,841,007.0175	1,130,087.8327	
		PI 11+00.69	1,840,813.4762	1,130,060.6845	
		PT 12+49.71	1,840,764.7864	1,129,871.4108	
CURVE RAMP_I-2		PI 13+90.13	1,840,729.8044	1,129,735.4238	
		POT 14+71.57	1,840,712.4499	1,129,655.8539	
		POT 0+00.00	1,840,622.2179	1,128,881.0047	
CURVE RAMP_I-1		PC 3+67.98	1,840,610.6104	1,128,513.2073	
		PI 4+34.73	1,840,608.5047	1,128,446.4874	
		PT/POT 5+00.08	1,840,629.6998	1,128,383.1886	

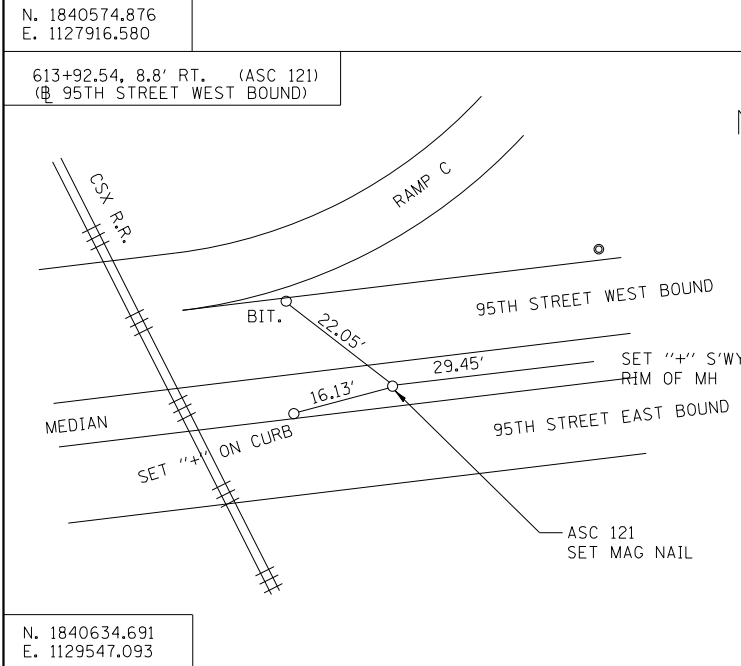
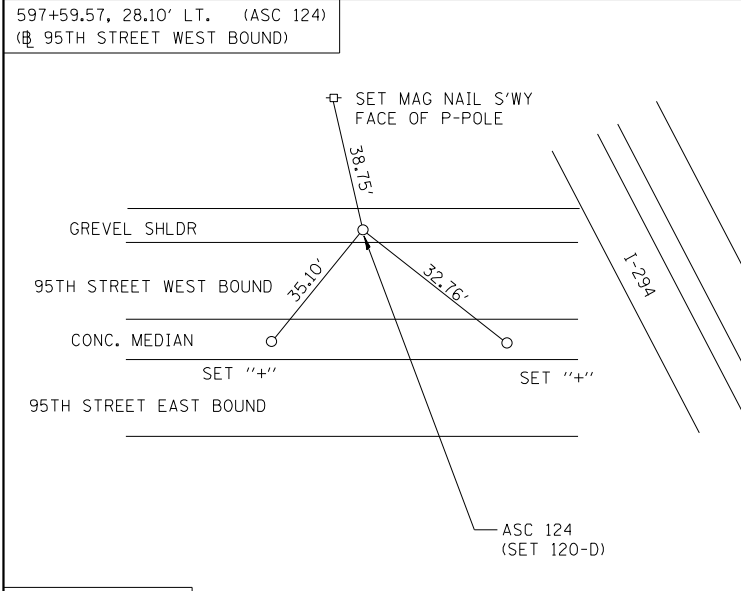
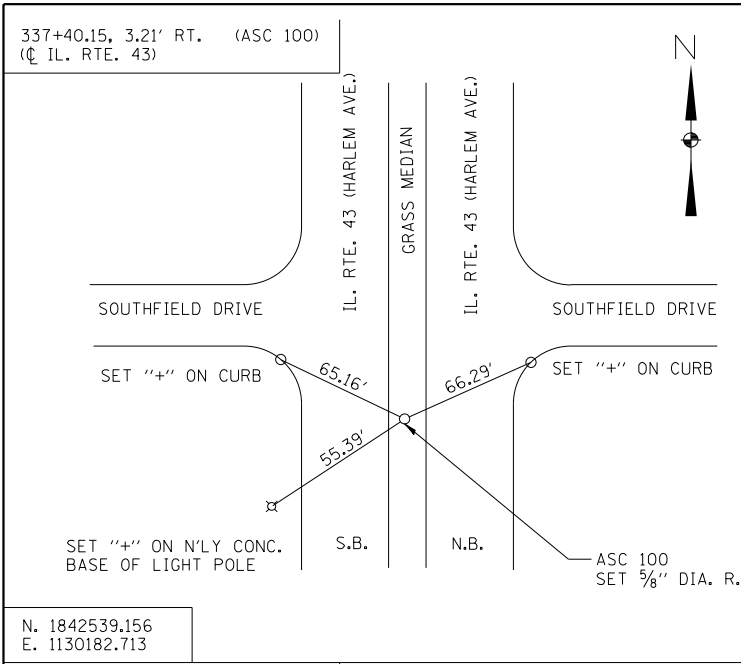
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PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT DATA**

SCALE: N/A SHEET NO. 4 OF 6 SHEETS STA. N/A TO STA. N/A

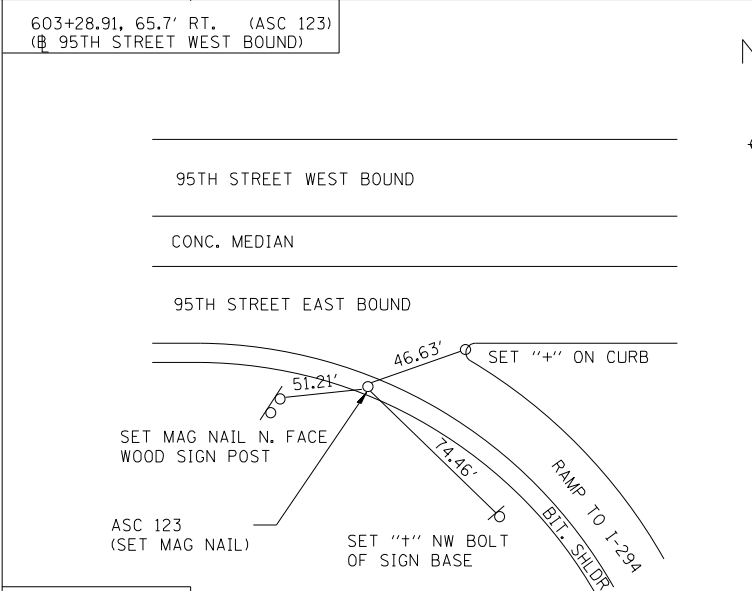
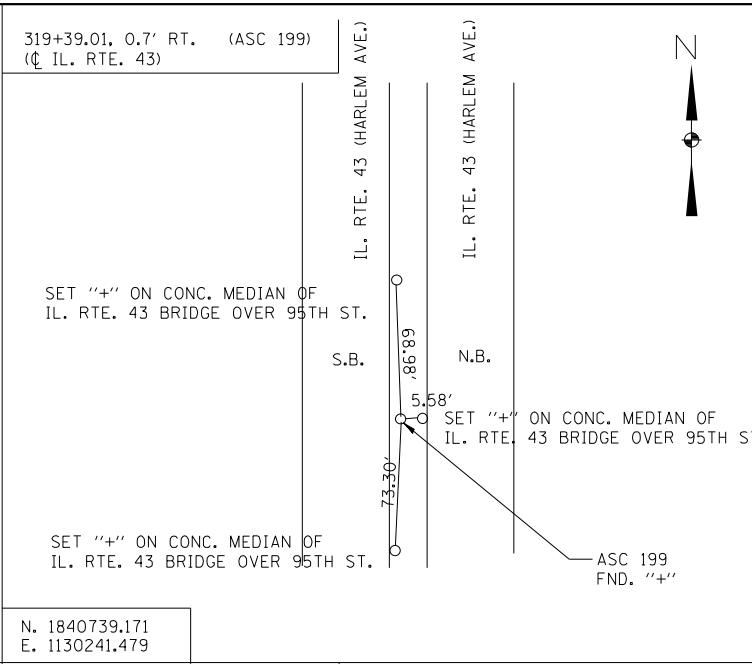
F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 104
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	



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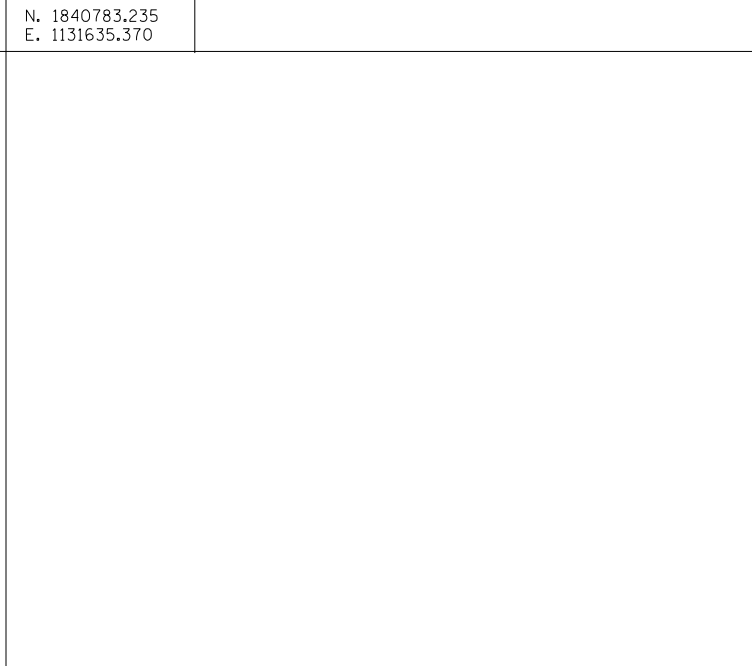
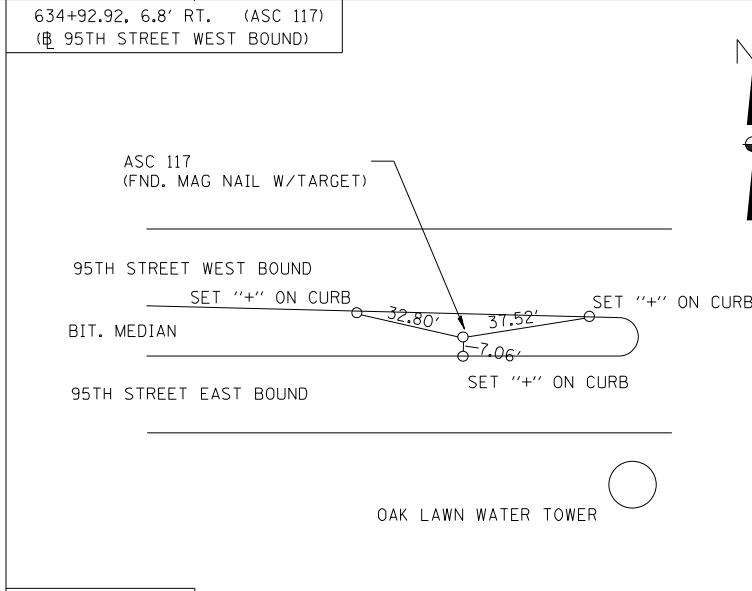
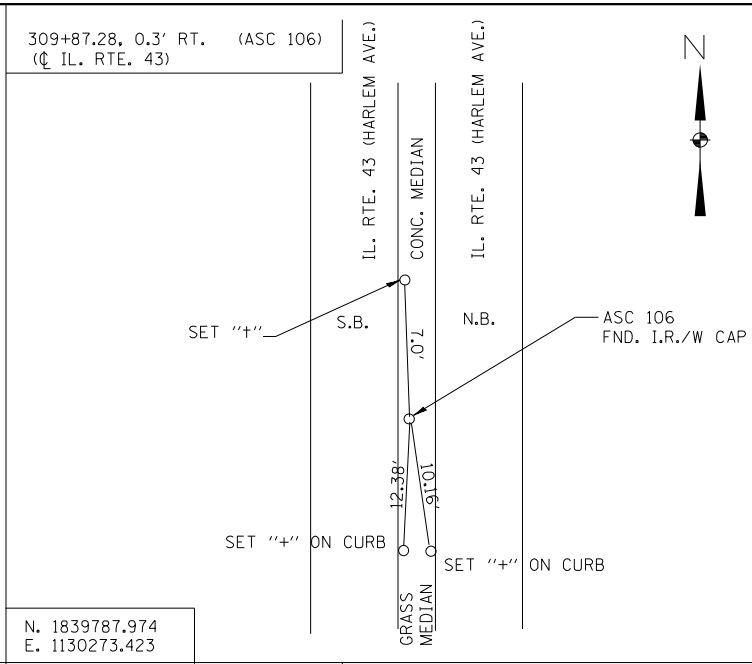
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THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TIE DIAGRAMS	
SCALE: NTS	SHEET NO. 5 OF 6 SHEETS
STA. N/A	TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-I-R&RS	COOK	659	105
CONTRACT NO. 60R49				
ILLINOIS FED. AID PROJECT				

ALIGNMENT CONTROL POINTS DATA					
NO.	NORTHING	EASTING	ELEV.	STATION	DESCRIPTION
* ASC 100	1842539.156	1130182.713	612.85	337+40.15, 3.21' RT. CL IL RTE.43	SET 5/8" DIA. IR W/CAP IN ± CENTERLINE OF GRASS MEDIAN OF IL. 43, ± 300' N OF CENTERLINE 92nd PL.
ASC 101	1841979.676	1130200.934	612.69	331+80.18 2.40' RT. CL IL RTE.43	SET 120-D IN GRASS MEDIAN OF IL. 43 ± 250' S. OF CENTERLINE OF 92nd PL.
ASC 102	1841454.770	1130217.942	612.15	326+55.00 1.50' RT. CL IL RTE.43	SET 120-D IN GRASS MEDIAN OF IL. 43.
ASC 103	1841018.875	1130232.069	613.35	322+18.87, 0.80' RT. CL IL RTE.43	SET 120-D IN GRASS MEDIAN OF IL. 43 ± 270' N. OF CENTERLINE OF 95th ST.
ASC 104	1840515.223	1130248.630	623.09	317+14.95, 0.30' RT. CL IL RTE.43	FND. IR. W/IDOT CAP IN GRASS MEDIAN OF IL.43 ± 225' S. OF CENTERLINE OF 95th ST
ASC 105	1840054.636	1130264.044	632.02	312+54.10, 0.00' LT. CL IL RTE.43	FND. IR. W/IDOT CAP IN GRASS MEDIAN OF IL.43 ± 110' N. OF CENTERLINE OF R.R. BRIDGE.
* ASC 106	1839787.974	1130273.423	631.17	309+87.28, 0.30' RT. CL IL RTE.43	FND. IR. W/IDOT CAP IN GRASS MEDIAN OF IL.43 ± 250' S. OF CENTERLINE OF R.R BRIDGE.
ASC 107	1840453.810	1129846.551	601.74	14+09.61, 85.68' RT SERVICE ROAD	SET 5/8" DIA. IR W/CAP IN ± 5' E'LY OF CURB OF INSIDE RAMP IN SW QUAD. ± OPP LIFT STATION ENTRANCE.
ASC 108	1840472.352	1130618.590	606.33	7+13.52, 4.10' RT. RAMP H	SET 5/8" DIA. IR W/CAP IN ± 3' W'LY OF CURB OF INSIDE RAMP IN SE QUAD. ± 50' S'LY OF LT. POLE # CBJ8.
ASC 109	1840942.102	1130587.890	601.94	25+22.55, 47.00' RT. RAMP F	SET 5/8" DIA. IR W/CAP ±4' W'LY OF CURB OF INSIDE RAMP IN NE QUAD. ± 50' N-W'LY OF LT. POLE # CBH7.
ASC 110	1841113.727	1129960.455	604.92	8+17.27, 141.00' RT. RAMP J	SET 120-D ± 3' S'LY OF CURB OF INSIDE RAMP IN NW QUAD., W-SW'LY OF LT. POLE # CBF2.
ASC 111	1840875.219	1129674.564	591.01	14+18.60, 155.00' RT RAMP I	SET 120-D @ EDGE OF W'LY GRAVEL SHLDR. OF OUTSIDE RAMP IN NW QUAD., ± 25' S'LY OF LT. POLE # CBD3.

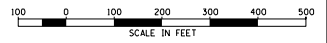
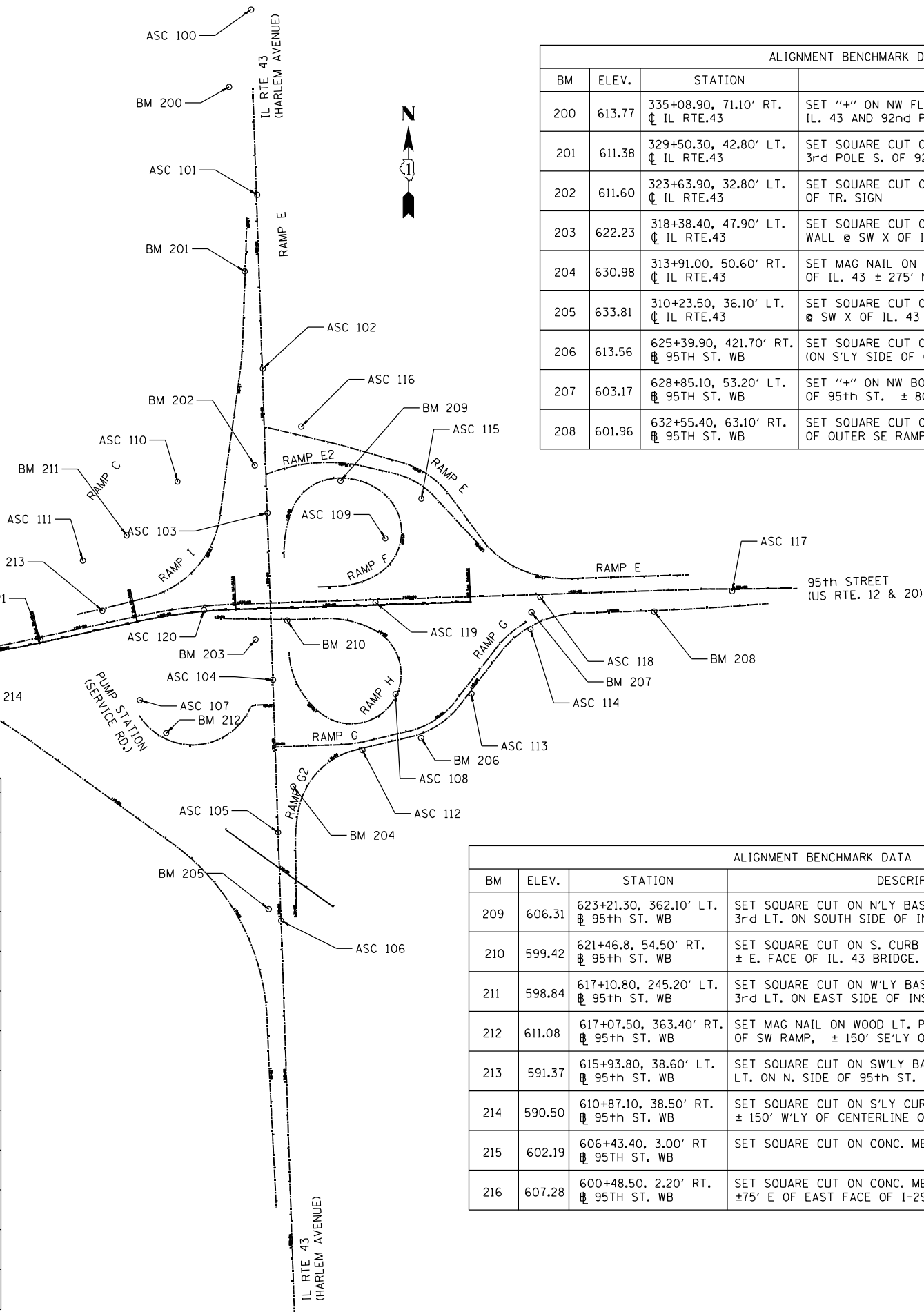
\* SEE SHEET 5 OF 6 FOR TIE DIAGRAMS

\* SEE SHEET 5 OF 6 FOR TIE DIAGRAMS

ALIGNMENT CONTROL POINTS DATA					
NO.	NORTHING	EASTING	ELEV.	STATION	DESCRIPTION
ASC 112	1840303.007	1130518.958	619.82	337+40.15, 3.21' RT. RAMP G2	FND IR W/CAP IN S'LY GRAVEL SHLDR OF OUTSIDE RAMP IN SE QUAD., ± 10' NW'LY OF LT. POLE # CBK6.
ASC 113	1840473.678	1130848.080	608.81	331+80.18 2.40' RT. RAMP G2	FND IR W/CAP IN S'LY GRAVEL SHLDR. OF OUTSIDE RAMP IN SE QUAD., ± 30' N-NE'LY OF LT. POLE # CBK7.
ASC 114	1840667.649	1131026.808	601.43	326+55.00 1.50' RT. RAMP G2	FND IR W/CAP IN S'LY GRAVEL SHLDR OF OUTSIDE RAMP IN SE QUAD., ± 50' W-S'LY OF LT. POLE # CBJ10.
ASC 115	1841062.136	1130696.861	605.67	322+18.87, 0.80' RT. RAMP E	SET 120-D @ TOP/BANK ± 35' SW'LY OF OUTSIDE EOP OF OUTSIDE RAMP IN NE QUAD., OPP. LT. POLE # CBF5.
ASC 116	1841280.131	1130334.138	608.25	317+14.95, 0.30' RT. RAMP E	SET 120-D @ EDGE OF N'LY GRAVEL SHLDR. OF OUTSIDE RAMP IN NE QUAD., SE'LY OF LT. POLE # CBE5.
* ASC 117	1840783.235	1131635.370	602.96	312+54.10, 0.00' LT. RAMP 95th ST. WB	FND MAG NAIL W/PAINTED TARGET IN BIT. MEDIAN OF 95th ST., ± 120' W. OF E. END OF MEDIAN (BIT.).
ASC 118	1840764.841	1131055.677	602.65	309+87.28, 0.30' RT. RAMP 95th ST. WB	SET MAG NAIL IN BIT. MEDIAN OF 95th ST.
ASC 119	1840749.049	1130558.178	602.80	14+09.61, 85.68' RT RAMP 95th ST. WB	FND PK IN BIT MEDIAN OF 95th ST. ± 300' E. OF CENTERLINE OF IL. 43.
ASC 120	1840725.858	1130040.259	596.06	7+13.52, 4.10' RT. RAMP 95th ST. WB	SET MAG NAIL IN BIT. MEDIAN OF 95th ST. ± 300' W. OF CENTERLINE OF IL. 43.
* ASC 121	1840634.691	1129547.093	588.24	25+22.55, 47.00' RT. RAMP 95th ST. WB	SET MAG NAIL IN BIT. MEDIAN OF 95th ST. ± 200' E. OF CENTERLINE OF R.R. BRIDGE.
ASC 122	1840519.227	1129033.690	594.06	8+17.27, 141.00' RT. RAMP A	SET 120-D ± 5' S OF S'LY CURB OF 95th ST. ± OPP. GORE OF OUTSIDE RAMP IN SW QUAD.
* ASC 123	1840499.050	1128488.608	604.75	14+18.60, 155.00' RT RAMP 95th ST. WB	SET MAG NAIL IN BIT. SHLDR. ON S. SIDE OF 95th ST. ± OPP. GORE OF I-294 NB RAMP FROM EB 95th ST.
* ASC 124	1840574.876	1127916.580	607.04	14+18.60, 155.00' RT RAMP 95th ST. WB	SET 120-D IN N'LY GRAVEL SHLDR. OF 95th ST. ± 150' W. OF CENTERLINE OF I-294.

ALIGNMENT BENCHMARK DATA			
BM	ELEV.	STATION	DESCRIPTION
200	613.77	335+08.90, 71.10' RT. CL IL RTE.43	SET "4" ON NW FLANGE BOLT OF HYDRANT AT NW X IL. 43 AND 92nd PL.
201	611.38	329+50.30, 42.80' LT. CL IL RTE.43	SET SQUARE CUT ON E'LY BASE OF LT. POLE # CBD9 - 3rd POLE S. OF 92nd PL., W. SIDE IL. 43.
202	611.60	323+63.90, 32.80' LT. CL IL RTE.43	SET SQUARE CUT ON W'LY CURB OF IL. 43, ± 30' S. OF TR. SIGN
203	622.23	318+38.40, 47.90' LT. CL IL RTE.43	SET SQUARE CUT ON SW CORNER OF WESTERLY PARAPET WALL @ SW X OF IL. 43 BRIDGE OVER 95th ST.
204	630.98	313+91.00, 50.60' RT. CL IL RTE.43	SET MAG NAIL ON S' MOST WOOD G-RAILPOST, E. SIDE OF IL. 43 ± 275' N. OF CENTERLINE OF CSXRR BRIDGE.
205	633.81	310+23.50, 36.10' LT. CL IL RTE.43	SET SQUARE CUT ON SWX OF WESTERLY PARAPET WALL @ SW X OF IL. 43 BRIDGE OVER CSX RR
206	613.56	625+39.90, 421.70' RT. RAMP 95th ST. WB	SET SQUARE CUT ON N'LY BASE OF LT. POLE # CBLT (ON S'LY SIDE OF OUTER SE QUAD RAMP).
207	603.17	628+85.10, 53.20' LT. RAMP 95th ST. WB	SET "4" ON NW BOLT OF LT. POLE BASE # CB19 S.SIDE OF 95th ST. ± 800' E OF CENTERLINE OF IL. 43.
208	601.96	632+55.40, 63.10' RT. RAMP 95th ST. WB	SET SQUARE CUT ON S. CURB OF 95th ST. OPP. GORE OF OUTER SE RAMP.

ALIGNMENT BENCHMARK DATA			
BM	ELEV.	STATION	DESCRIPTION
209	606.31	623+21.30, 362.10' LT. RAMP 95th ST. WB	SET SQUARE CUT ON N'LY BASE OF LT. POLE BASE # CBD8, 3rd LT. ON SOUTH SIDE OF INSIDE OF INSIDE NE RAMP.
210	599.42	621+46.8, 54.50' RT. RAMP 95th ST. WB	SET SQUARE CUT ON S. CURB OF 95th ST. @ ± E. FACE OF IL. 43 BRIDGE.
211	598.84	617+10.80, 245.20' LT. RAMP 95th ST. WB	SET SQUARE CUT ON W'LY BASE OF LT. POLE #CBF1, 3rd LT. ON EAST SIDE OF INSIDE NW RAMP.
212	611.08	617+07.50, 363.40' RT. RAMP 95th ST. WB	SET MAG NAIL ON WOOD LT. POST WEST END OF G-RAIL ON N. SIDE OF SW RAMP, ± 150' SE'LY OF EXISTING LIFT STATION BLDG.
213	591.37	615+93.80, 38.60' LT. RAMP 95th ST. WB	SET SQUARE CUT ON SW'LY BASE OF LT. POLE # CBC1, LT. ON N. SIDE OF 95th ST. ±500' E OF RR BRIDGE.
214	590.50	610+87.10, 38.50' RT. RAMP 95th ST. WB	SET SQUARE CUT ON S'LY CURB OF 95th ST. ± 150' W'LY OF CENTERLINE OF CSX RR BRIDGE.
215	602.19	606+43.40, 3.00' RT RAMP 95th ST. WB	SET SQUARE CUT ON CONC. MEDIAN OF 95th ST.
216	607.28	600+48.50, 2.20' RT. RAMP 95th ST. WB	SET SQUARE CUT ON CONC. MEDIAN OF 95th ST. ±75' E OF EAST FACE OF I-294 BRIDGE.



FILE NAME = ...10160R49\_SHT\_ATB\_6.dgn  
**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS

USER NAME = KSUMRAK  
 PLOT SCALE = N/A  
 PLOT DATE = 11/30/2023

DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

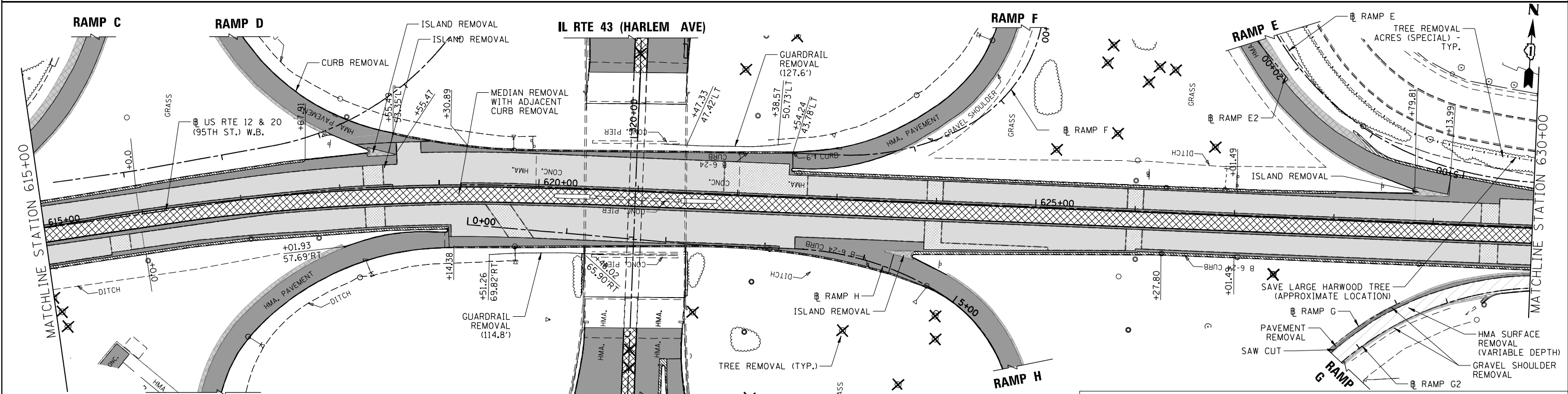
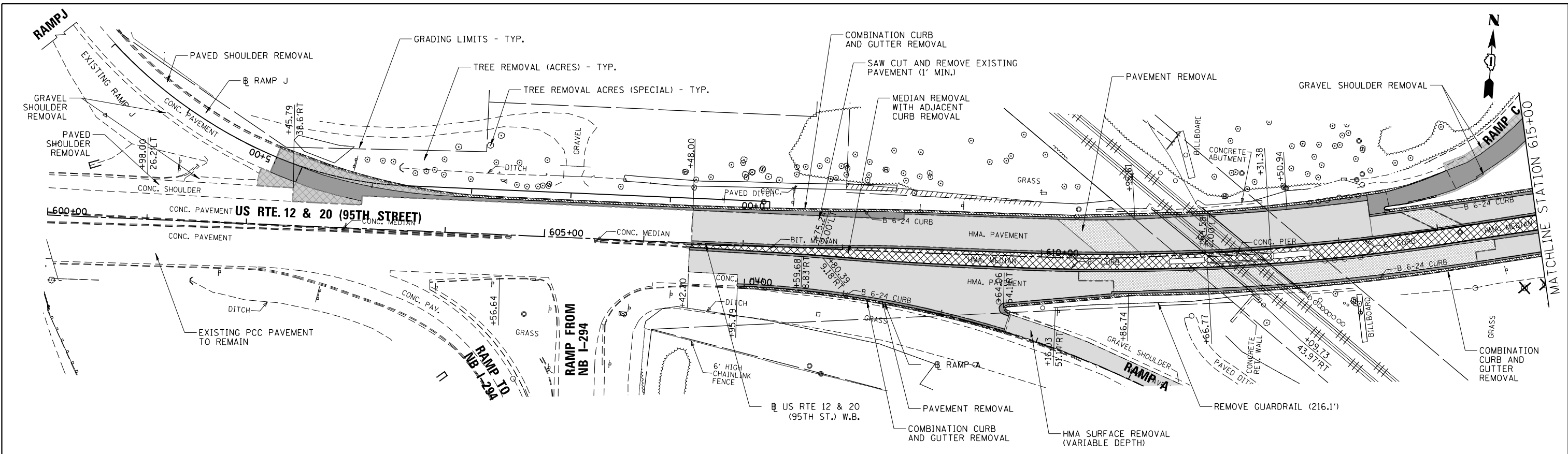
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CONTROL POINTS & BENCHMARKS**  
 SCALE: 1"=200'  
 SHEET NO. 6 OF 6 SHEETS  
 STA. N/A TO STA. N/A

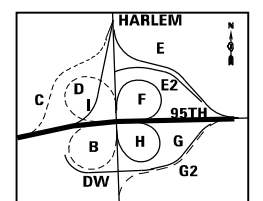
F.A.P. RTE. 29 & 348  
 SECTION 3128-Z-I-R&RS  
 COUNTY COOK  
 TOTAL SHEETS 659  
 SHEET NO. 106  
 CONTRACT NO. 60R49  
 ILLINOIS FED. AID PROJECT





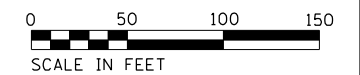
- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM WB 95TH STREET BASELINE.
  2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG PROPOSED CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
  3. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
  4. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
  5. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
  6. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS

TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL (2.5" MIN.)
- PAVEMENT REMOVAL
- SHOULDER OR ISLAND REMOVAL
- MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
- SAW CUT
- COMBINATION CURB AND GUTTER/CURB REMOVAL
- TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
- FENCE REMOVAL



FILE NAME = ...10160R49\_sht\_Rem\_95th.DGN  
**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS

USER NAME = KSUNRAK  
 PLOT SCALE = N/A  
 PLOT DATE = 11/30/2023

DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

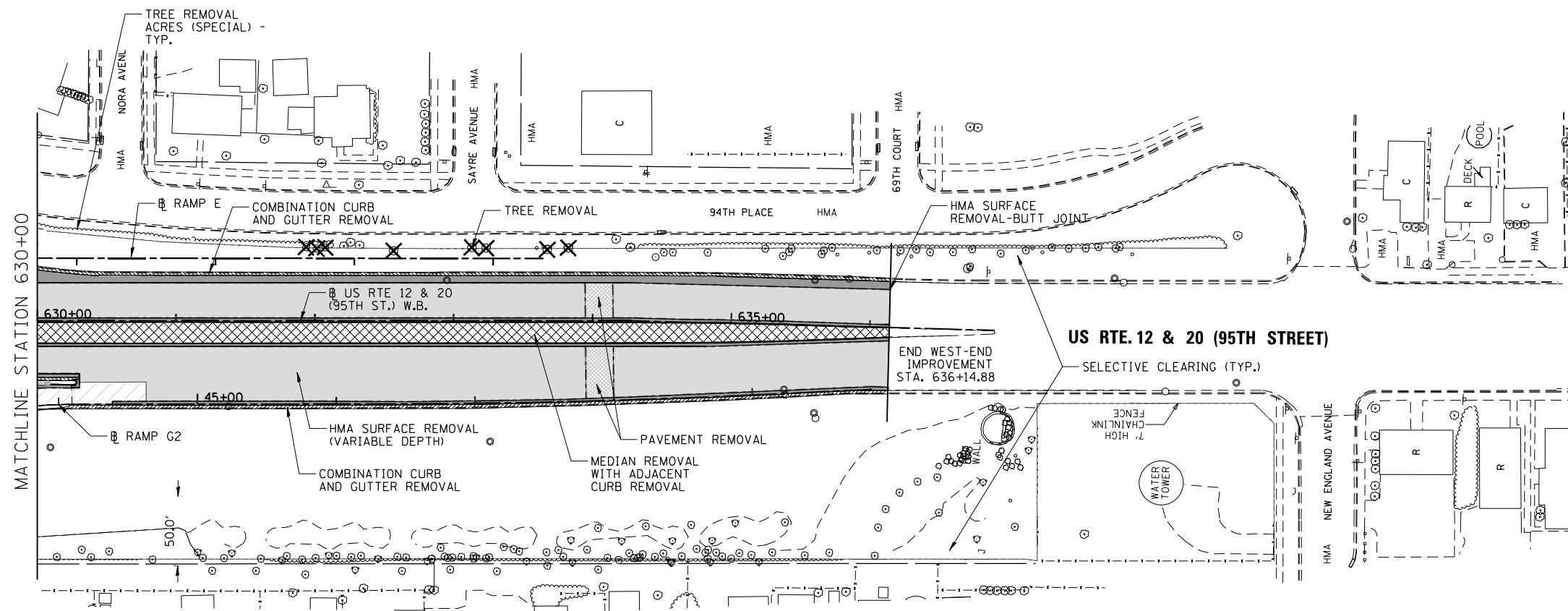
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US ROUTE 12 & 20 (95TH ST.)  
 ROADWAY REMOVAL PLANS**

SCALE: 1"=50'  
 SHEET NO. 1 OF 2 SHEETS  
 STA. 600+00.00 TO STA. 630+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 107
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	

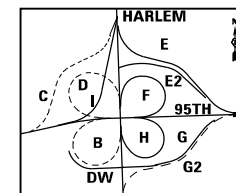




**NOTES:**

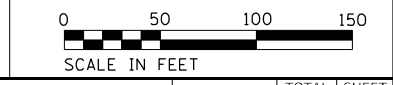
1. STATION AND OFFSET ARE GIVEN FROM WB 95TH STREET BASELINE.
2. SEE SHEETS CRME, CRMF AND CRMG FOR RAMP B, RAMP C, RAMP D, RAMP E, RAMP F AND RAMP H ROADWAY REMOVAL PLANS ACCORDINGLY.
3. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG PROPOSED CURB AND CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
4. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
5. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
6. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
7. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS

TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL (2.5" MIN.)
- PAVEMENT REMOVAL
- SHOULDER OR ISLAND REMOVAL
- MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
- SAW CUT
- COMBINATION CURB AND GUTTER/CURB REMOVAL
- TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
- FENCE REMOVAL



FILE NAME = ...1D160R49_sht_Rem_95th.DGN	USER NAME = KSUNRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

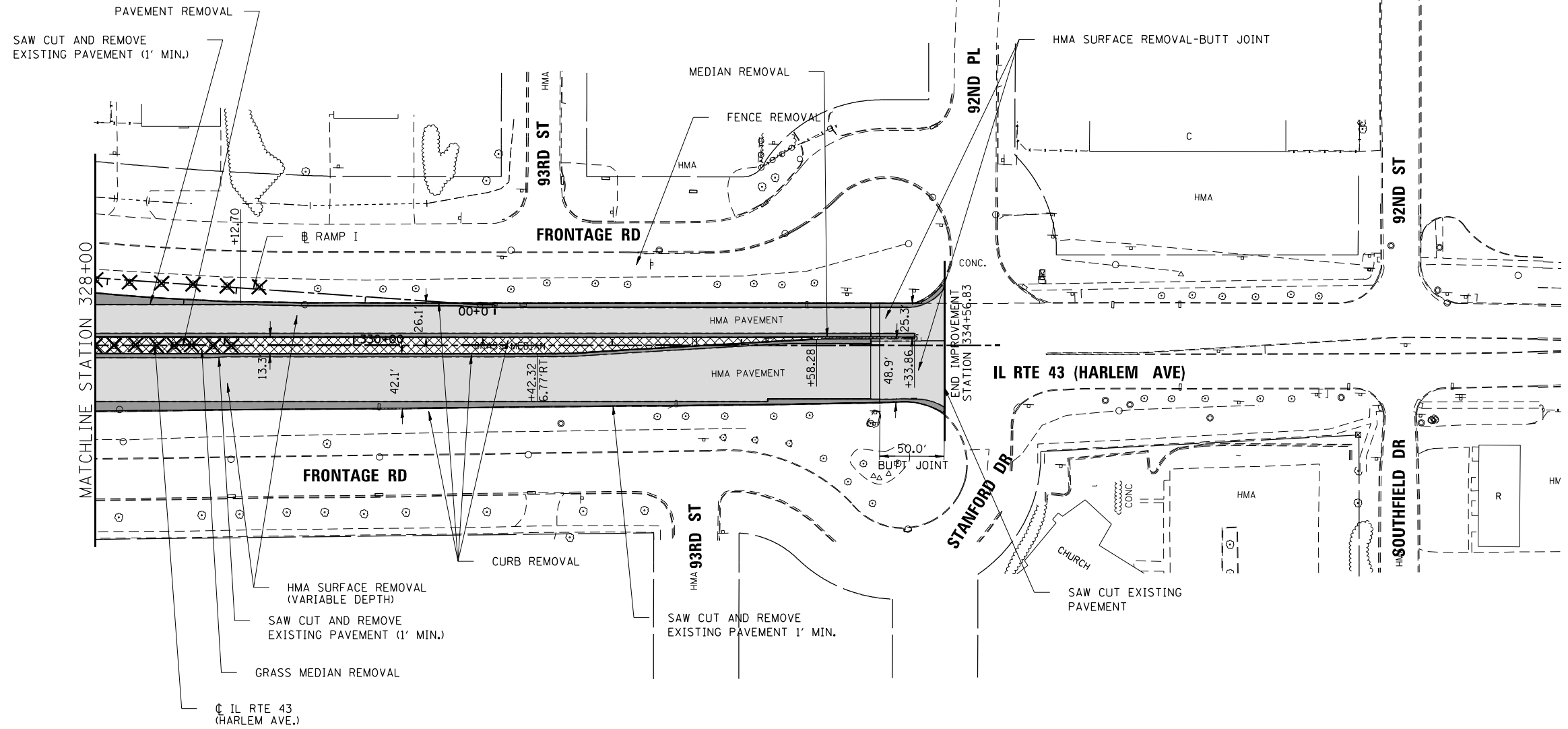
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 12 & 20 (95TH ST.)  
ROADWAY REMOVAL PLANS**

SCALE: 1"=50'    SHEET NO. 2 OF 2 SHEETS    STA. 630+00.00 TO STA. 636+14.88

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 108
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				



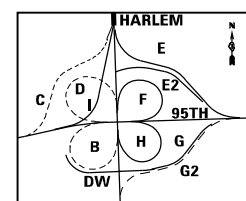
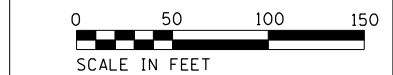


**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM HARLEM AVENUE CENTERLINE.
2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG PROPOSED CURB AND CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
3. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
4. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
5. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
6. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS

TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14

REMOVAL LEGEND	
	HMA SURFACE REMOVAL (2.5" MIN.)
	PAVEMENT REMOVAL
	SHOULDER OR ISLAND REMOVAL
	MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
	SAW CUT
	COMBINATION CURB AND GUTTER/CURB REMOVAL
	TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
	FENCE REMOVAL



FILE NAME = ...1D160R49_sht_Rem_Harlem.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
	PN: 3730	DATE -	REVISED -

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

**ILLINOIS ROUTE 43 (HARLEM AVE.)**  
**ROADWAY REMOVAL PLANS**

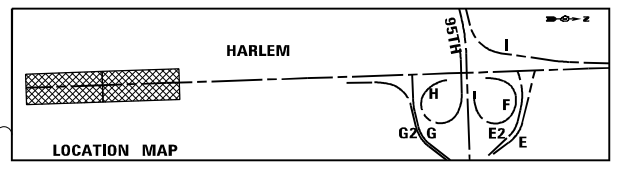
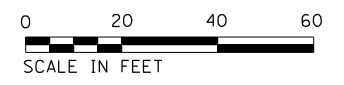
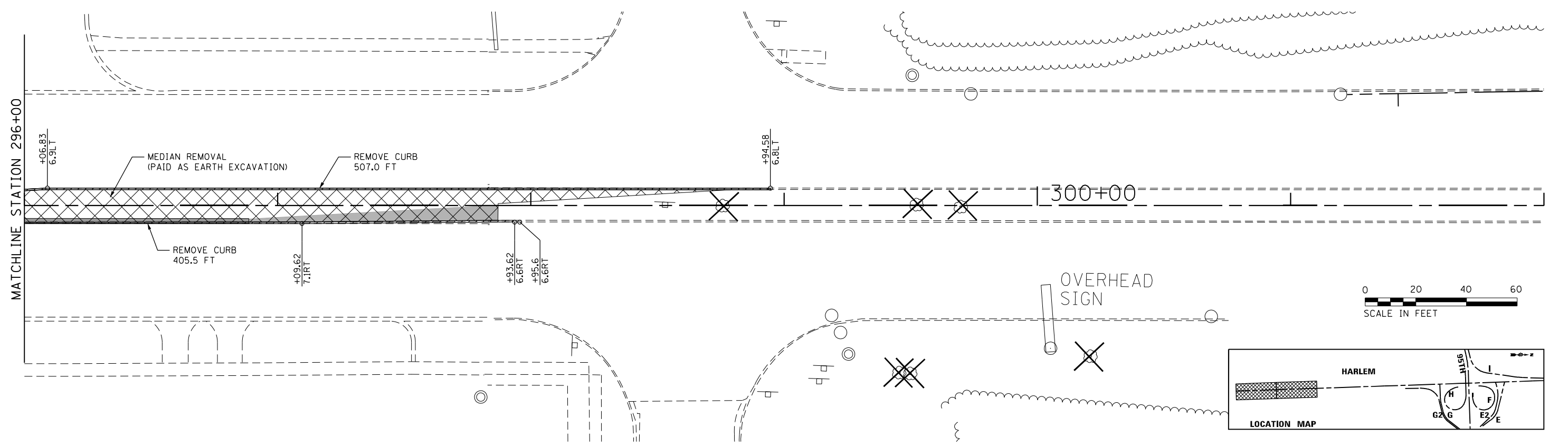
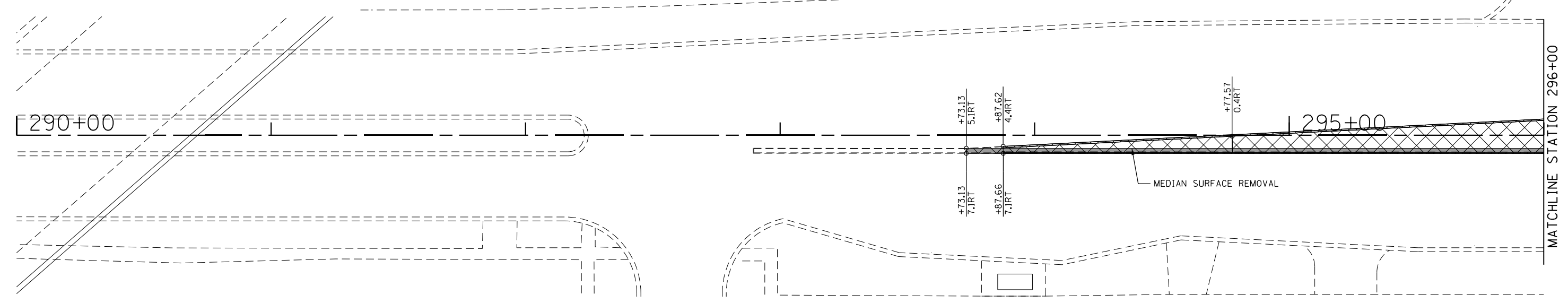
SCALE: 1"=50'    SHEET NO. 2 OF 2 SHEETS    STA. 328+00.00 TO STA. 334+56.83

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 110
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT



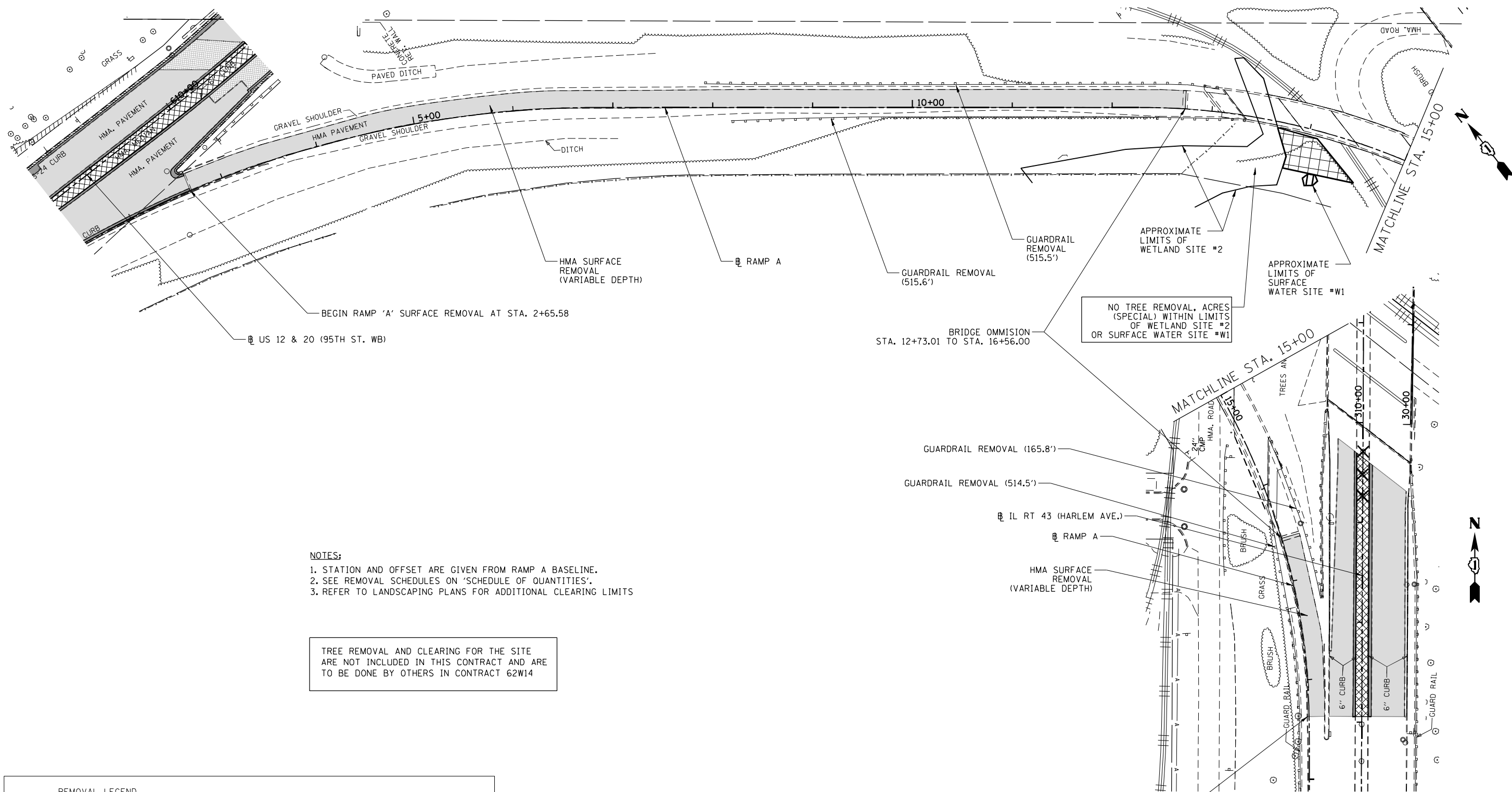
REMOVAL LEGEND	
	HMA SURFACE REMOVAL (2.5" MIN.)
	PAVEMENT REMOVAL
	SHOULDER OR ISLAND REMOVAL
	MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
	SAW CUT
	COMBINATION CURB AND GUTTER/CURB REMOVAL
	TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
	FENCE REMOVAL

- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM HARLEM AVENUE CENTERLINE.
  2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG PROPOSED CURB AND CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
  3. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
  4. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.



FILE NAME = ...ID160R49_sht_Rem_LeRTurnLane.dwg <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUNIRAK	DESIGNED - AAF DRAWN - AAF	REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 43 (HARLEM AVENUE) LEFT TURN LANE</b> <b>ROADWAY REMOVAL PLAN</b>	F.A.P. RTE. = 29 & 348	SECTION = 3128-Z1-R&RS	COUNTY = COOK	TOTAL SHEETS = 659	SHEET NO. = 111
	PLOT SCALE = N/A	CHECKED - BAP	REVISED - REVISED -			CONTRACT NO. 60R49	ILLINOIS FED. AID PROJECT			
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -	SCALE: SHEET NO. 1 OF 1 SHEETS STA. 290+00 TO STA. 302+00						

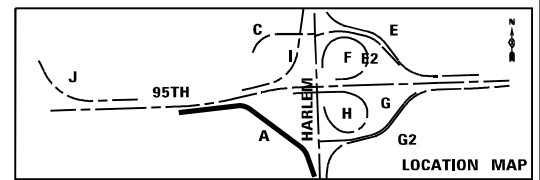
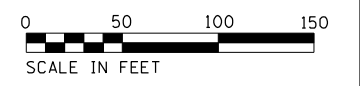




- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP A BASELINE.
  2. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
  3. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS

TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14

REMOVAL LEGEND	
	HMA SURFACE REMOVAL (2.5" MIN.)
	PAVEMENT REMOVAL
	SHOULDER OR ISLAND REMOVAL
	MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
	SAW CUT
	COMBINATION CURB AND GUTTER/CURB REMOVAL
	TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
	FENCE REMOVAL



FILE NAME = ...ID160R49_sht_Ramp_A.dgn	USER NAME = KSUNRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

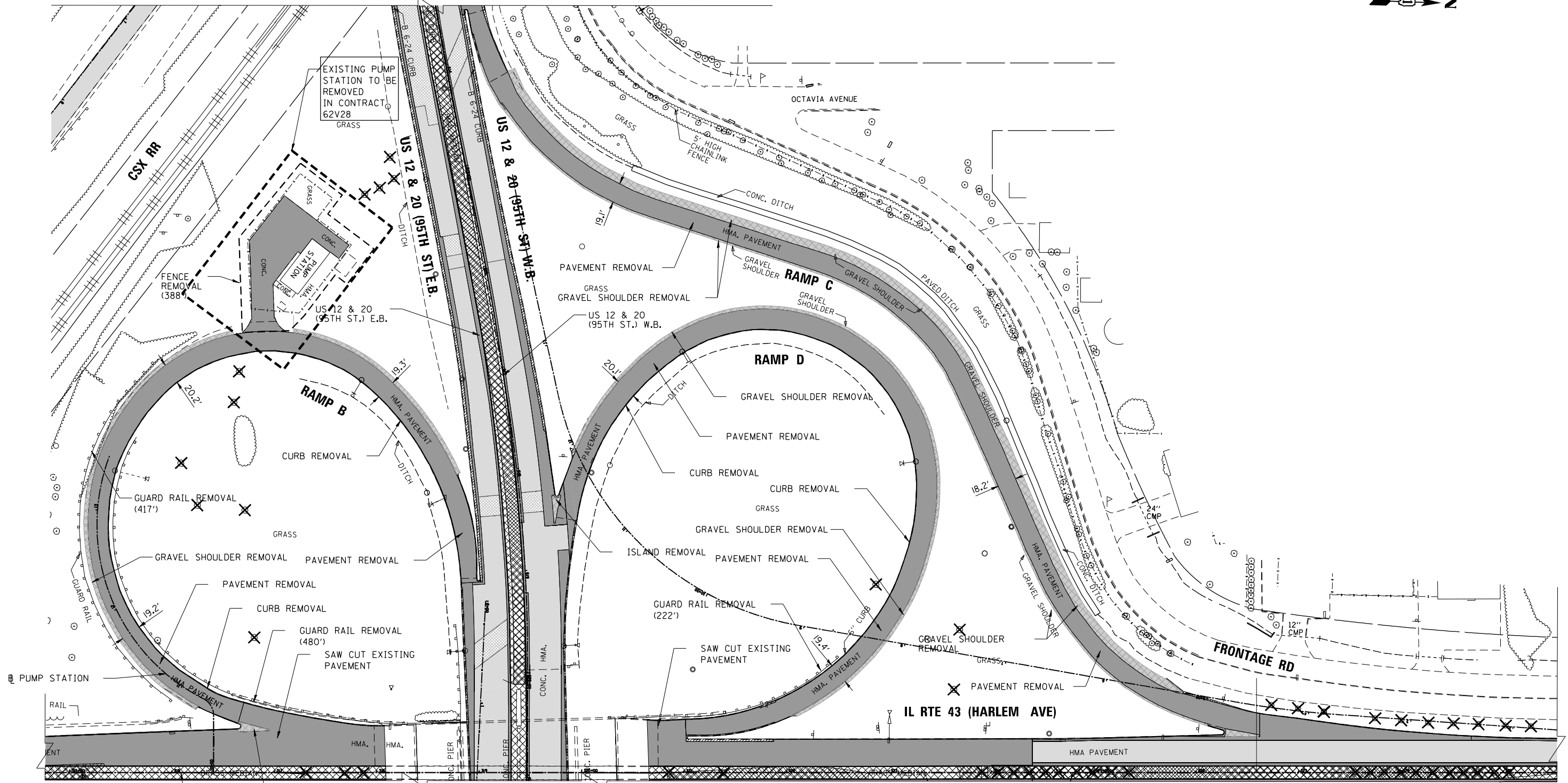
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP A  
ROADWAY REMOVAL PLAN**

SCALE: 1"=50'    SHEET NO. 1 OF 1 SHEETS    STA. 2+65.58 TO STA. 18+37.00

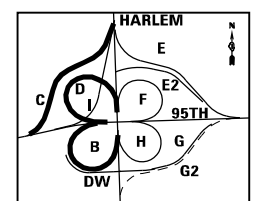
F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 112
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				





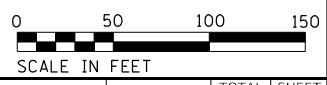
TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14

- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM CORRESPONDING ALIGNMENTS.
  2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG PROPOSED CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
  3. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
  4. NOT USED
  5. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
  6. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL (2.5" MIN.)
- PAVEMENT REMOVAL
- SHOULDER OR ISLAND REMOVAL
- MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
- SAW CUT
- COMBINATION CURB AND GUTTER/CURB REMOVAL
- TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
- FENCE REMOVAL



FILE NAME = ...1D160R49_sht_Rem_Ramp_B_C_D.dwg	USER NAME = KSUMRAK
DESIGNED - AAF	REVISD -
DRAWN - AAF	REVISD -
CHECKED - BAP	REVISD -
DATE -	REVISD -
PN: 3730	PLOT DATE = 11/30/2023

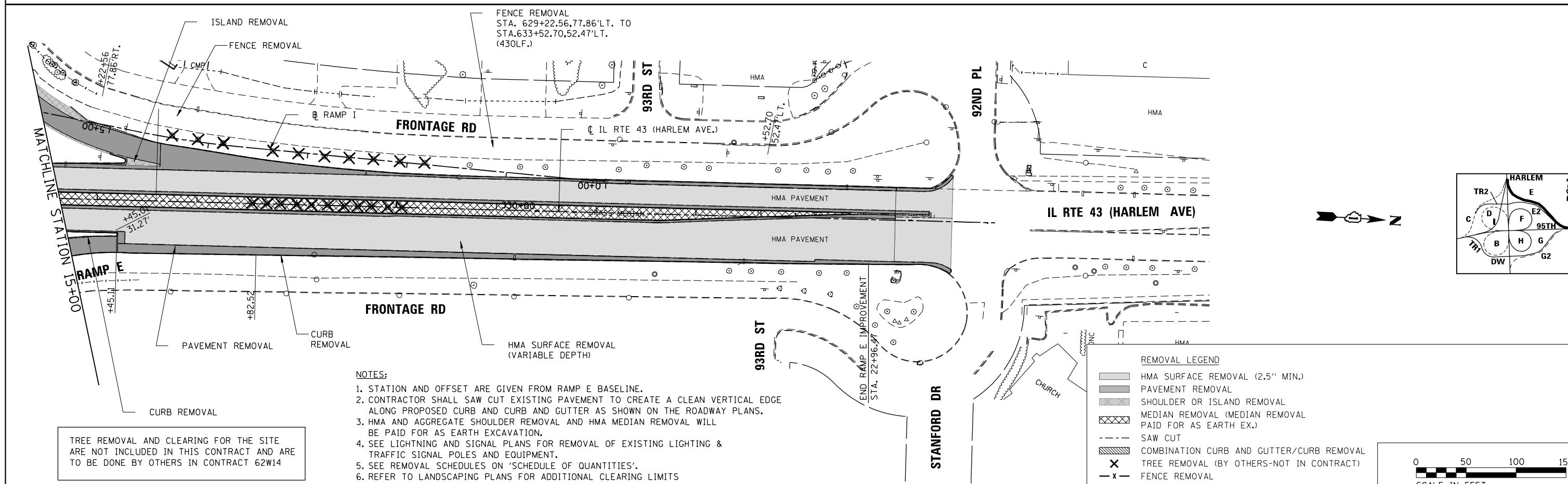
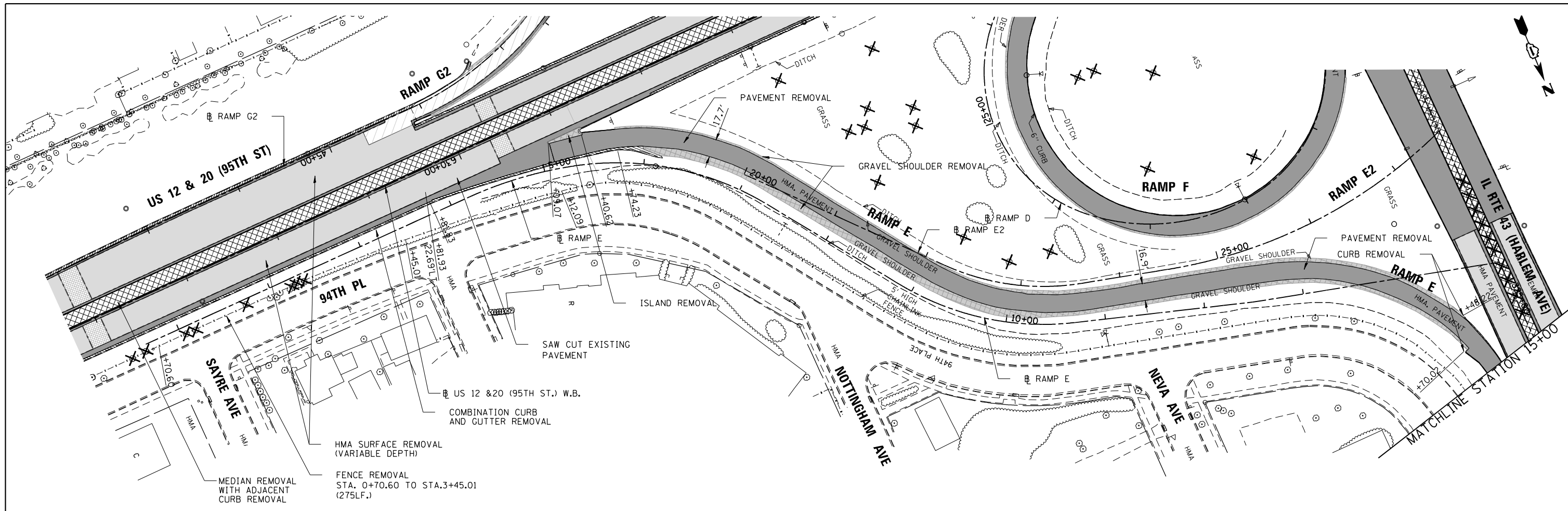
DESIGNED - AAF	REVISD -
DRAWN - AAF	REVISD -
CHECKED - BAP	REVISD -
DATE -	REVISD -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP B, C, & D  
ROADWAY REMOVAL PLANS**

SCALE: 1"=50'    SHEET NO. 1 OF 1 SHEETS    STA. N/A    TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 113
CONTRACT NO. 60R49				
ILLINOIS FED. AID PROJECT				

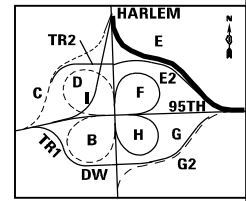
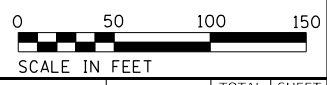


- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP E BASELINE.
  2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT TO CREATE A CLEAN VERTICAL EDGE ALONG PROPOSED CURB AND CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
  3. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
  4. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
  5. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
  6. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS

TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14

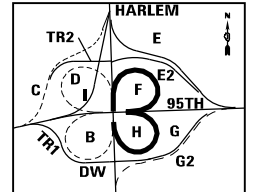
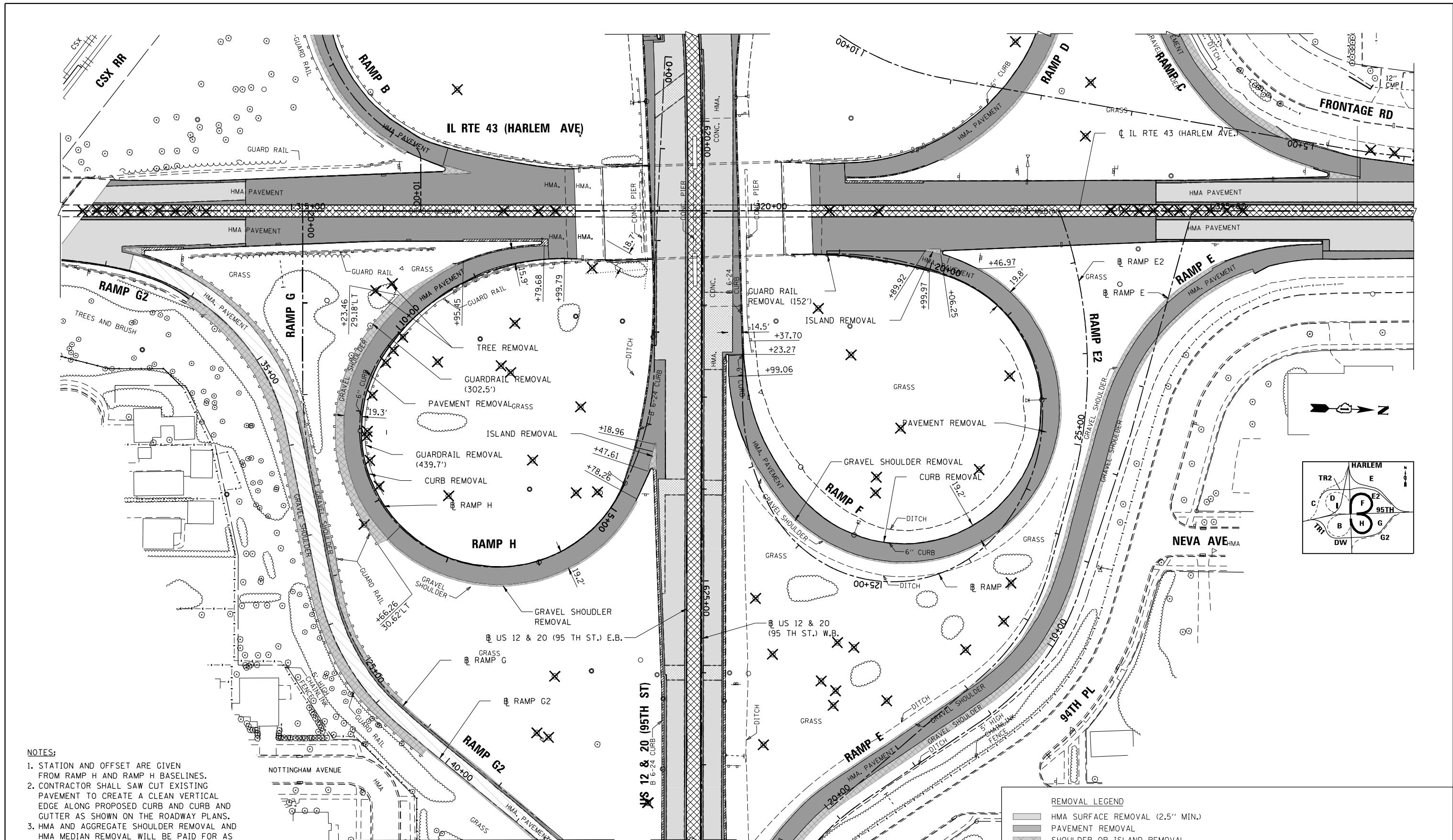
**REMOVAL LEGEND**

- HMA SURFACE REMOVAL (2.5" MIN.)
- PAVEMENT REMOVAL
- SHOULDER OR ISLAND REMOVAL
- MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
- SAW CUT
- COMBINATION CURB AND GUTTER/CURB REMOVAL
- TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
- FENCE REMOVAL



FILE NAME = ...1D160R49_sht_Rem_Ramp_E_F2.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUNIRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP E AND E2</b> <b>ROADWAY REMOVAL PLANS</b>		F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 114
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -		SCALE: 1"=50'	SHEET NO. 1 OF 1 SHEETS	STA. N/A TO STA. N/A	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT	REM-7
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -								





**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM RAMP H AND RAMP H BASELINES.
2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT TO CREATE A CLEAN VERTICAL EDGE ALONG PROPOSED CURB AND CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
3. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
4. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
5. SEE REMOVAL SCHEDULES ON 'SCHEDULE OF QUANTITIES'.
6. REFER TO LANDSCAPING PLANS FOR ADDITIONAL CLEARING LIMITS

TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14

REMOVAL LEGEND	
[Pattern: Diagonal lines /]	HMA SURFACE REMOVAL (2.5" MIN.)
[Pattern: Diagonal lines \]	PAVEMENT REMOVAL
[Pattern: Stippled]	SHOULDER OR ISLAND REMOVAL
[Pattern: Cross-hatch]	MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
[Pattern: Dashed line]	SAW CUT
[Pattern: Hatched]	COMBINATION CURB AND GUTTER/CURB REMOVAL
[Symbol: X]	TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
[Symbol: -x-]	FENCE REMOVAL



FILE NAME = ...1D160R49_sht_Rem_Ramp_F_H.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

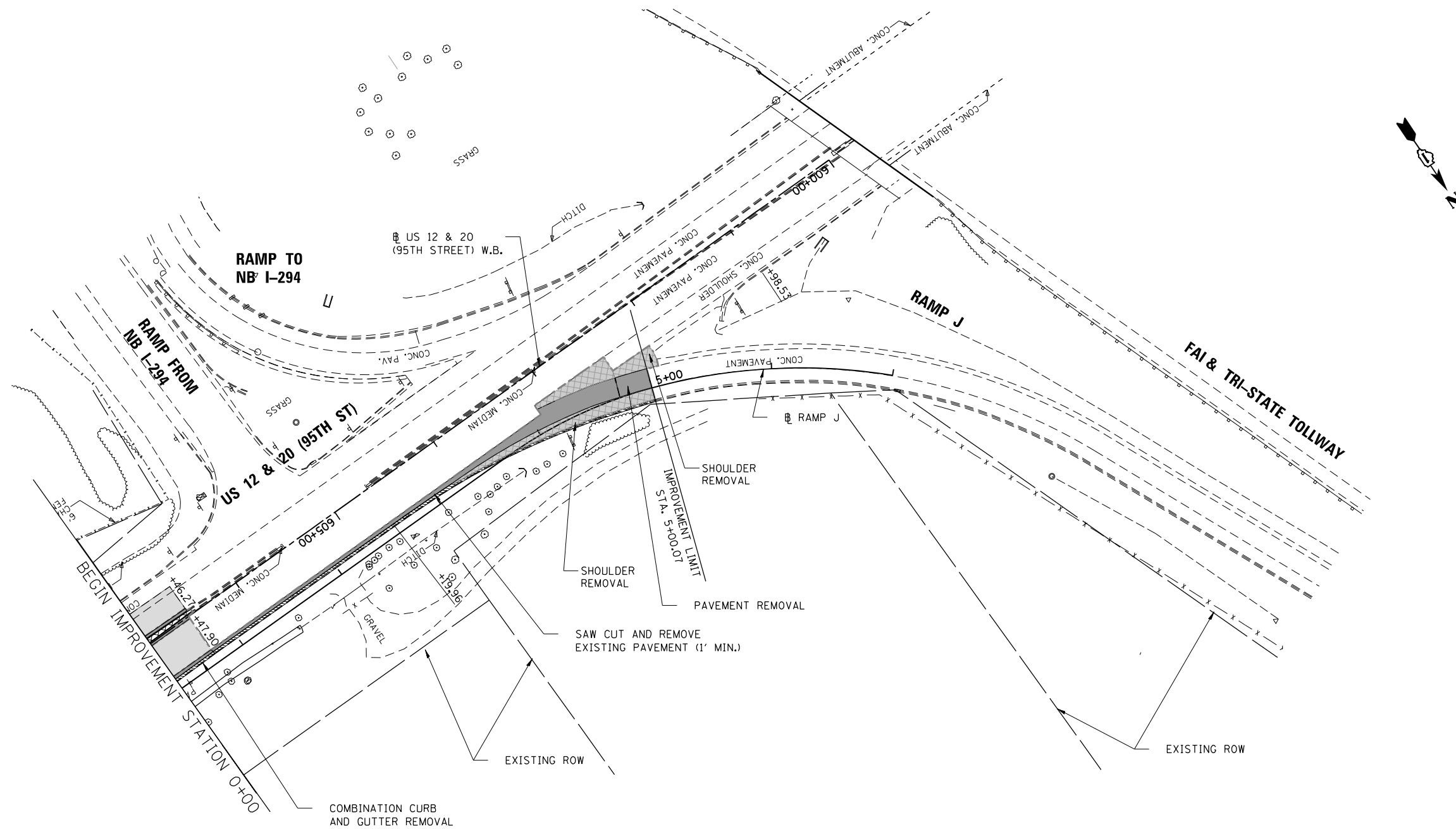
**RAMPS F & H  
ROADWAY REMOVAL PLANS**

SCALE: 1"=50'    SHEET NO. 1 OF 1 SHEETS    STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 115
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				



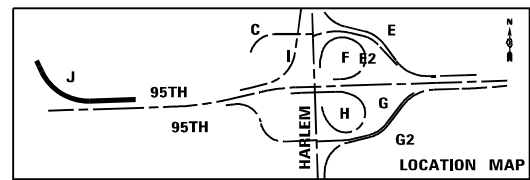




TREE REMOVAL AND CLEARING FOR THE SITE ARE NOT INCLUDED IN THIS CONTRACT AND ARE TO BE DONE BY OTHERS IN CONTRACT 62W14

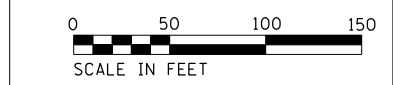
**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM RAMP J BASELINE.
2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT TO CREATE A CLEAN VERTICAL EDGE ALONG PROPOSED CURB AND CURB AND GUTTER AS SHOWN ON THE ROADWAY PLANS.
3. HMA AND AGGREGATE SHOULDER REMOVAL AND HMA MEDIAN REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.
4. SEE LIGHTNING AND SIGNAL PLANS FOR REMOVAL OF EXISTING LIGHTING & TRAFFIC SIGNAL POLES AND EQUIPMENT.
5. REFER TO LANDSCAPING PLANS FOR CLEARING AREAS



**REMOVAL LEGEND**

- HMA SURFACE REMOVAL (2.5" MIN.)
- PAVEMENT REMOVAL
- SHOULDER OR ISLAND REMOVAL
- MEDIAN REMOVAL (MEDIAN REMOVAL PAID FOR AS EARTH EX.)
- SAW CUT
- COMBINATION CURB AND GUTTER/CURB REMOVAL
- TREE REMOVAL (BY OTHERS-NOT IN CONTRACT)
- FENCE REMOVAL



FILE NAME = ...1D160R49_sht_Ramp_1.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP J  
ROADWAY REMOVAL PLANS**

SCALE: 1"=50'    SHEET NO. 1 OF 1 SHEETS    STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 117
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	



## STANDARD USED PAVEMENT DESIGN

- A HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING**  
US 12/20 (95TH ST.), IL 43 (HARLEM AVE.) & RAMP A
  - 3A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
  - 4A POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
- B WIDENING AND RESURFACING - US 12/20 (95TH STREET) & IL 43 (HARLEM AVENUE)**
  - 3A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
  - 4A POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
  - 50 HOT-MIX ASPHALT BASE COURSE WIDENING, 11" (35600720)
  - 5E HOT-MIX ASPHALT BASE COURSE, 11" (35501328)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- C RECONSTRUCTION - IL 43 (HARLEM AVENUE)**
  - 3B POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 2" (40605026)
  - 4B POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" PER PLAN) (40603240)
  - 5C HOT-MIX ASPHALT BASE COURSE, 9 1/4" (35501321)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- D PATCHING AND RESURFACING - US 12/20 (95TH STREET)**
  - 3A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
  - 4A POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
  - 20 HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (40601005) (TEMPORARY; PLACED OVER PATCHES; REMOVED DURING HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH )
  - 7 CLASS C PATCHES, TYPE I, 11 INCH (44201361)
- E RECONSTRUCTION / NEW CONSTRUCTION**  
RAMP E/E2, RAMP F, RAMP G, RAMP H, AND RAMP I
  - 30 POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 2" (40604172)
  - 4B POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (2-1/4" PER PLAN) (40603240)
  - 6A HOT-MIX ASPHALT BASE COURSE, 6" (35501308)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- F HMA SURFACE REMOVAL (VARIABLE DEPTH) AND RESURFACING - RAMP G (PARTIAL)**
  - 3C POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1-3/4" (40604172)
  - 4A POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
- G WIDENING AND RESURFACING - RAMP G**
  - 3C POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70, 1-3/4" (40604172)
  - 4A POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 3/4" (40603200)
  - 4B POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90 (VAR. DEPTH) (40603240)
  - 5A HOT-MIX ASPHALT BASE COURSE WIDENING, 7 3/4" (35600707)
  - 5B HOT-MIX ASPHALT BASE COURSE, 7 3/4" (35501315)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- H WIDENING - US 12/20 (95TH STREET) NEAR RAMP J (MATCHING 95H ST.)**
  - 1A PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED) (42000511)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
  - 2B FILTER FABRIC (28200200)
- I RECONSTRUCTION - RAMP J - TOLLWAY JURISDICTION**
  - 1A PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED) (42000511)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
  - 2B FILTER FABRIC (28200200)
- J RECONSTRUCTION - ACCESS ROAD / PUMP STATION DRIVEWAY**
  - 3E HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 2" (40604062)
  - 6B HOT-MIX ASPHALT BASE COURSE, 5 1/4" (35501305)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)
- K RECONSTRUCTION - HARLEM AVE LEFT TURN LANE**
  - 3A POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, SMA, 9.5, MIX "F", N80, 1-3/4" (40605026)
  - 5F HOT-MIX ASPHALT BASE COURSE WIDENING, 11 1/2" (35600722)
  - 2 AGGREGATE SUBGRADE IMPROVEMENT 12" (30300112)

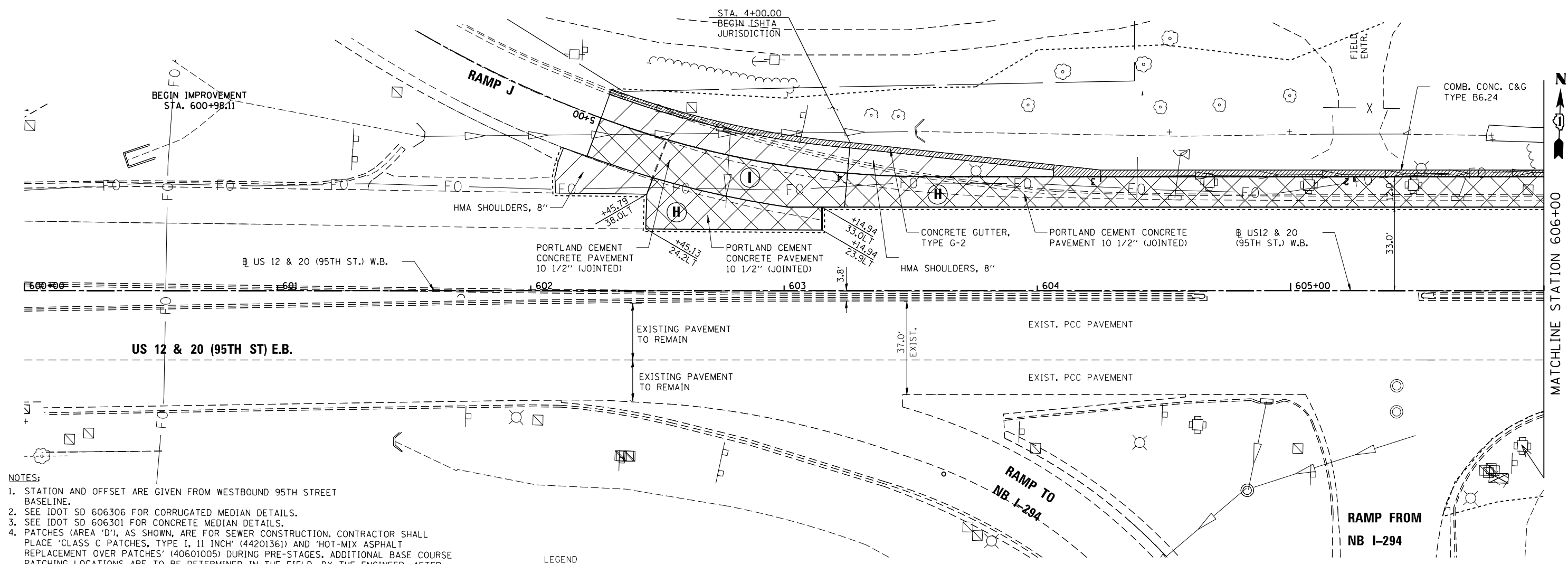
### LEGEND FOR PLAN AND PROFILE SHEETS

- A** RESURFACING
- B** WIDENING AND RESURFACING
- C** RECONSTRUCTION, HARLEM AVE.
- D** PATCH & RESURFACING
- E** RECONSTRUCTION OF MAIN RAMPS
- F** RESURFACING OF RAMPS
- G** WIDENING AND RESURFACING OF RAMPS
- H** WIDENING NEAR RAMP J (MATCHING 95TH ST.)
- I** RECONSTRUCTION, RAMP J
- J** RECONSTRUCTION OF ACCESS ROAD/PUMP STATION DRIVEWAY
- K** RECONSTRUCTION OF LEFT TURN LANE

12.0'

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

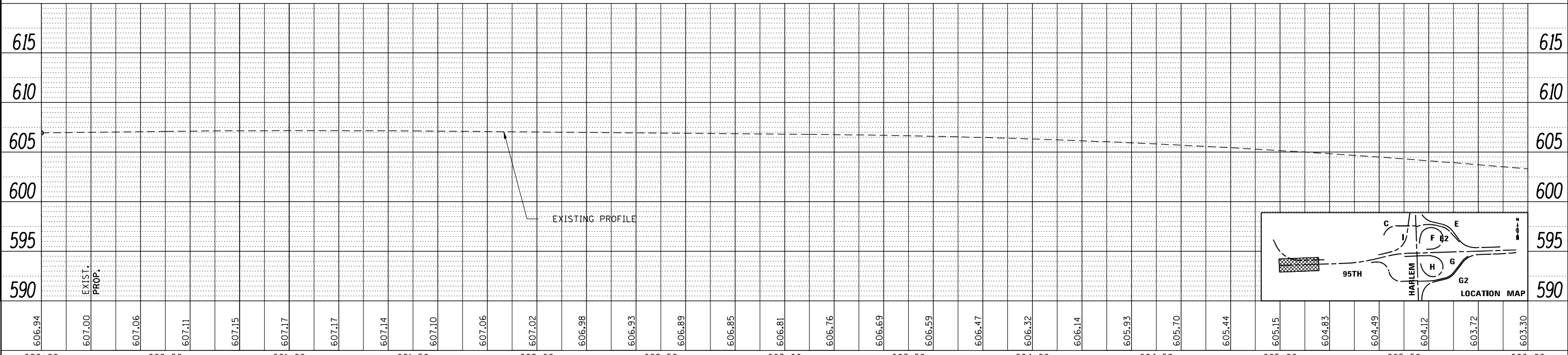
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	CHECKED
	STRUCTURE NOTATIONS OK'D	NO.



- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM WESTBOUND 95TH STREET BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  4. PATCHES (AREA 'D'), AS SHOWN, ARE FOR SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE 'CLASS C PATCHES, TYPE I, 11 INCH' (44201361) AND 'HOT-MIX ASPHALT REPLACEMENT OVER PATCHES' (40601005) DURING PRE-STAGES. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  5. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  6. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  7. FOR HORIZONTAL CUVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

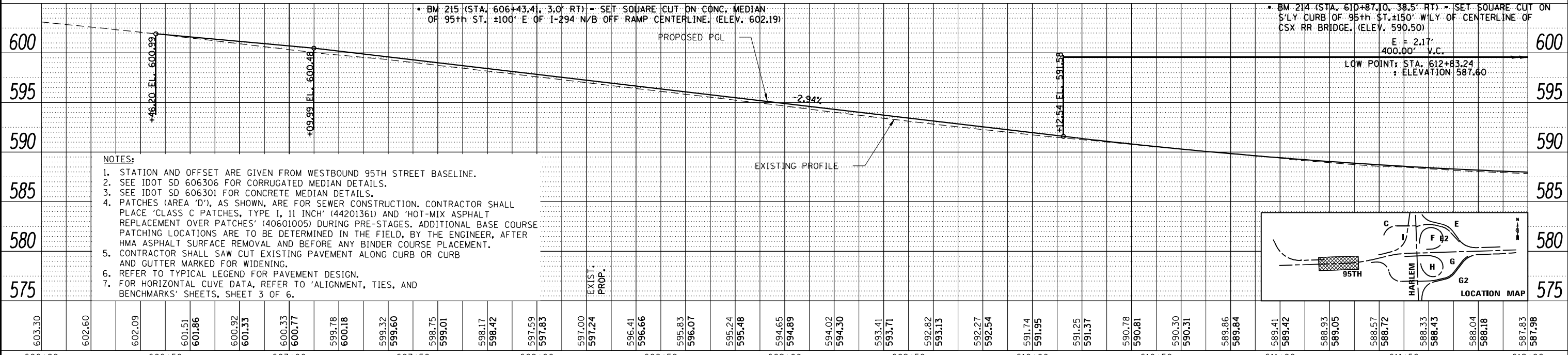
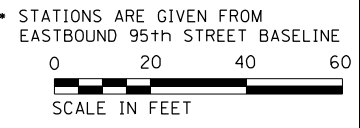
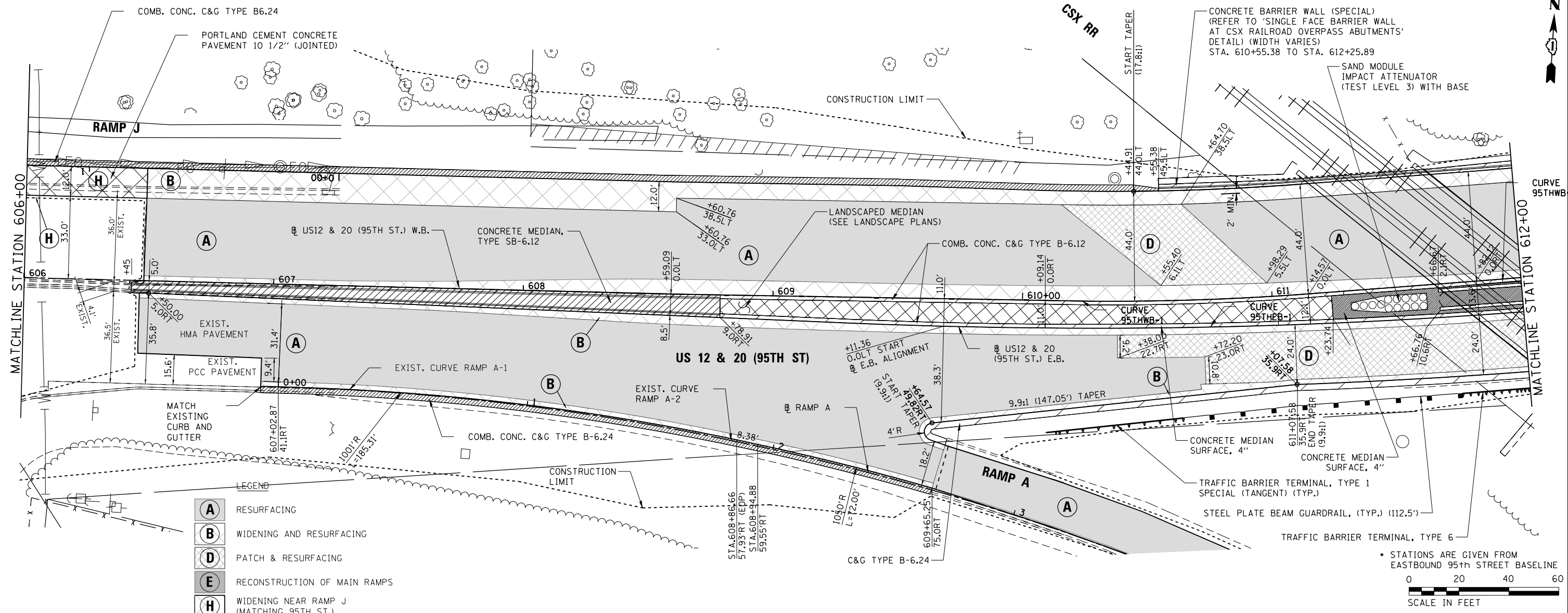
	WIDENING NEAR RAMP J (MATCHING 95TH ST.)
	RECONSTRUCTION, RAMP J



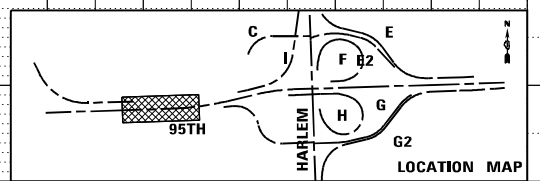
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PN: 3730	PLOT DATE = 11/30/2023	DRAWN - AAF	REVISED -			SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 1 OF 7 SHEETS	STA. 600+00 TO STA. 606+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60R49
		CHECKED - BAP	REVISED -								
		DATE -	REVISED -								

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

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



- NOTES:**
- STATION AND OFFSET ARE GIVEN FROM WESTBOUND 95TH STREET BASELINE.
  - SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  - SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - PATCHES (AREA 'D'), AS SHOWN, ARE FOR SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE 'CLASS C PATCHES, TYPE I, II INCH' (44201361) AND 'HOT-MIX ASPHALT REPLACEMENT OVER PATCHES' (40601005) DURING PRE-STAGES. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



606+00	606+50	607+00	607+50	608+00	608+50	609+00	609+50	610+00	610+50	611+00	611+50	612+00																		
603.30	602.60	602.09	601.51 601.86	600.92 601.33	600.33 600.77	599.78 600.18	599.32 599.60	598.75 599.01	598.17 598.42	597.59 597.83	597.00 597.24	596.41 596.66	595.83 596.07	595.24 595.48	594.65 594.89	594.02 594.30	593.41 593.71	592.82 593.13	592.27 592.54	591.74 591.95	591.25 591.37	590.78 590.81	590.30 590.31	589.86 589.84	589.41 589.42	588.93 589.05	588.57 588.72	588.33 588.43	588.04 588.18	587.83 587.96

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**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS  
 PN: 3730

USER NAME = KSUMRAK  
 PLOT SCALE = 40,000' / 1" = 11/30/2023

DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

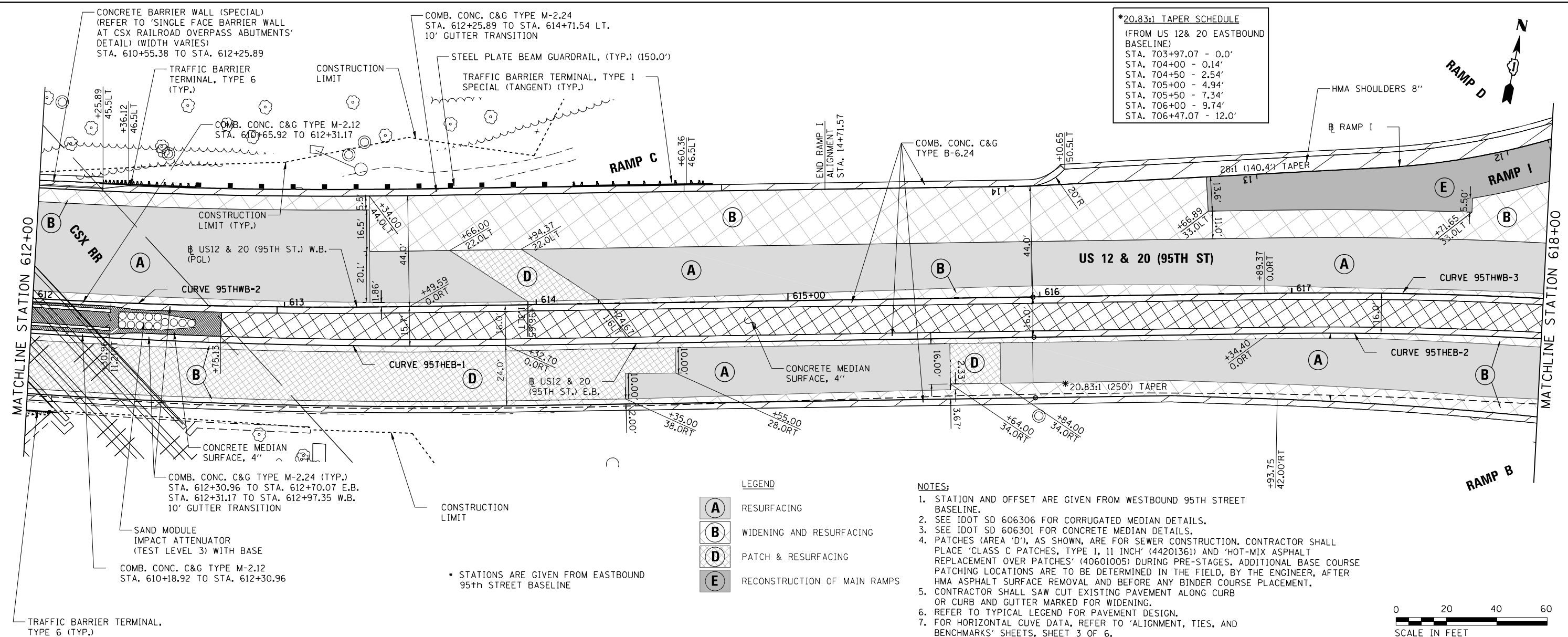
**US ROUTE 12 & 20 (95TH STREET)  
 PLAN & PROFILE**  
 SCALE: 1"=50' (H)  
 1"=5' (V)  
 SHEET NO. 2 OF 7 SHEETS  
 STA. 606+00 TO STA. 612+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
29 & 348	3128-Z-1-R&R5	COOK	659	120
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	



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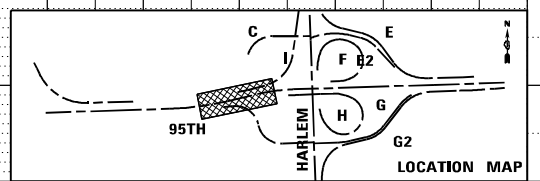
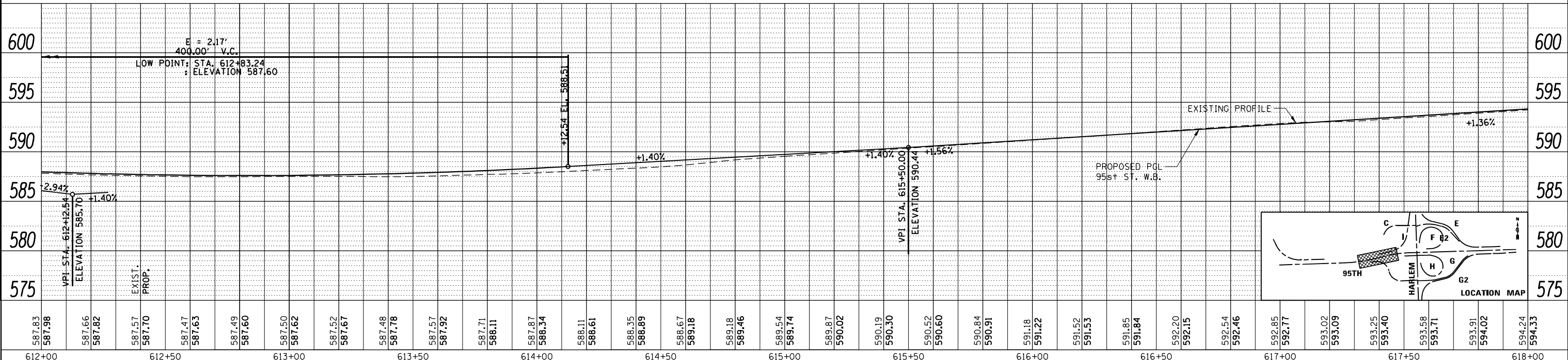
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	NO.	
	STRUCTURE	
	NOTATIONS	
	CHFD	



**\*20.83:1 TAPER SCHEDULE**  
 (FROM US 12& 20 EASTBOUND BASELINE)  
 STA. 703+97.07 - 0.0'  
 STA. 704+00 - 0.14'  
 STA. 704+50 - 2.54'  
 STA. 705+00 - 4.94'  
 STA. 705+50 - 7.34'  
 STA. 706+00 - 9.74'  
 STA. 706+47.07 - 12.0'

- LEGEND**
- (A)** RESURFACING
  - (B)** WIDENING AND RESURFACING
  - (D)** PATCH & RESURFACING
  - (E)** RECONSTRUCTION OF MAIN RAMPS

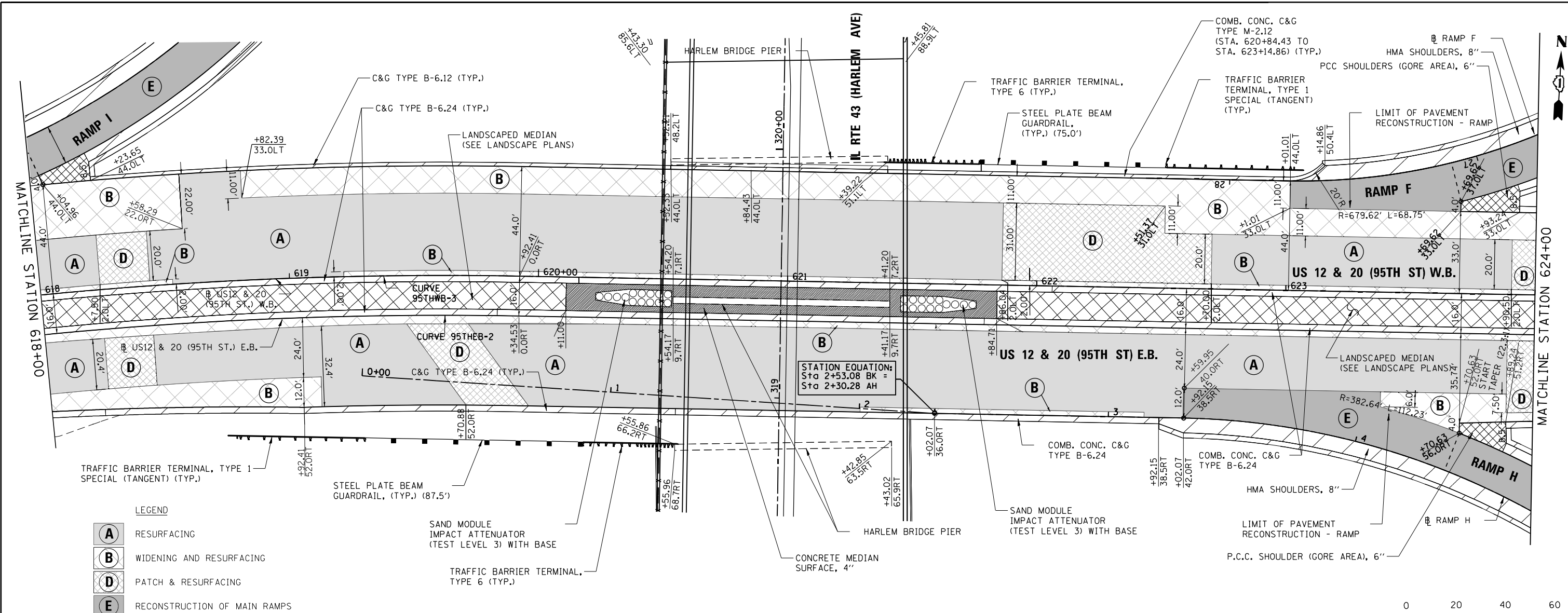
- NOTES:**
- STATION AND OFFSET ARE GIVEN FROM WESTBOUND 95TH STREET BASELINE.
  - SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  - SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - PATCHES (AREA 'D'), AS SHOWN, ARE FOR SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE 'CLASS C PATCHES, TYPE 1, 11 INCH' (44201361) AND 'HOT-MIX ASPHALT REPLACEMENT OVER PATCHES' (40601005) DURING PRE-STAGES. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CUVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



FILE NAME = ...D160R49_sht_Planof_95th.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US ROUTE 12 &amp; 20 (95TH STREET) PLAN &amp; PROFILE</b>			F.A.P. RT. SECTION COUNTY TOTAL SHEETS NO.
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1"	DRAWN - AAF	REVISED -		29 & 348	3128-Z-1-R&R5	COOK	659 121
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -		SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 3 OF 7 SHEETS	STA. 612+00 TO STA. 618+00	CONTRACT NO. 60R49
		DATE -	REVISED -					ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO.	
	FILE NAME	

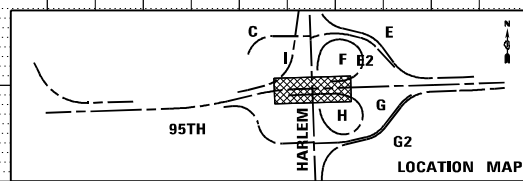
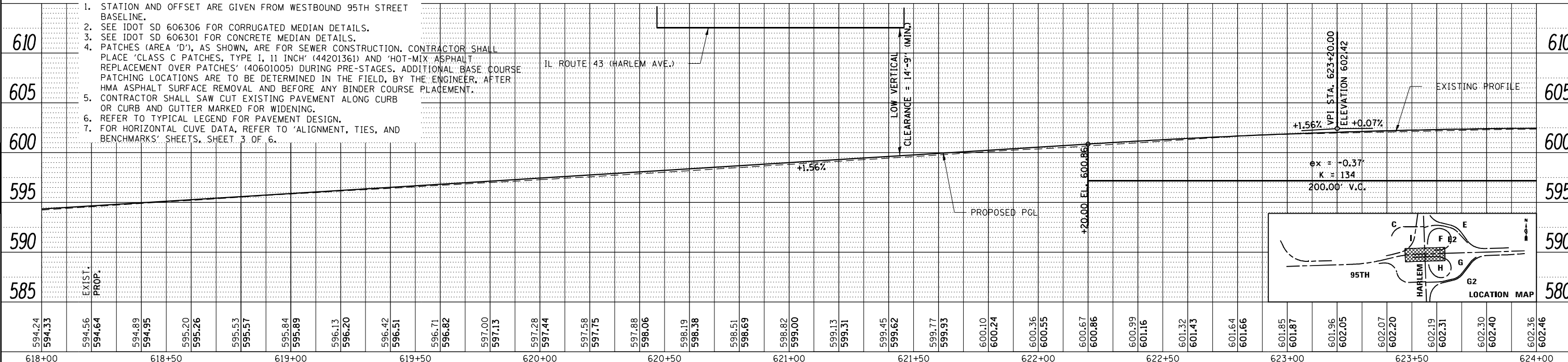
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	NO.	
	FILE NAME	



- LEGEND**
- A** RESURFACING
  - B** WIDENING AND RESURFACING
  - D** PATCH & RESURFACING
  - E** RECONSTRUCTION OF MAIN RAMPS

- NOTES:**
- STATION AND OFFSET ARE GIVEN FROM WESTBOUND 95TH STREET BASELINE.
  - SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  - SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - PATCHES (AREA 'D'), AS SHOWN, ARE FOR SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE 'CLASS C PATCHES, TYPE 1, 11 INCH' (44201361) AND 'HOT-MIX ASPHALT REPLACEMENT OVER PATCHES' (40601005) DURING PRE-STAGES. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER. AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
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  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

• STATIONS ARE GIVEN FROM WESTBOUND 95th STREET BASELINE



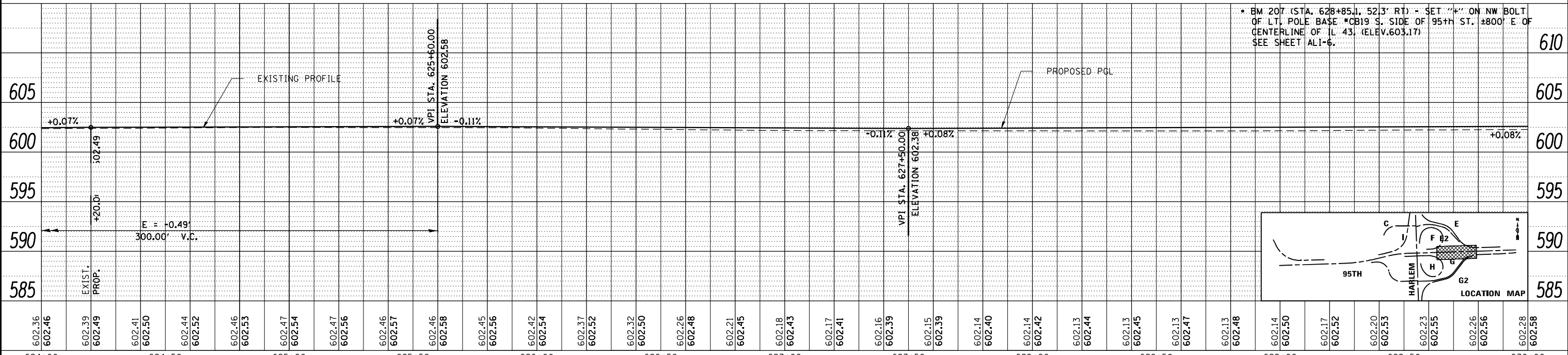
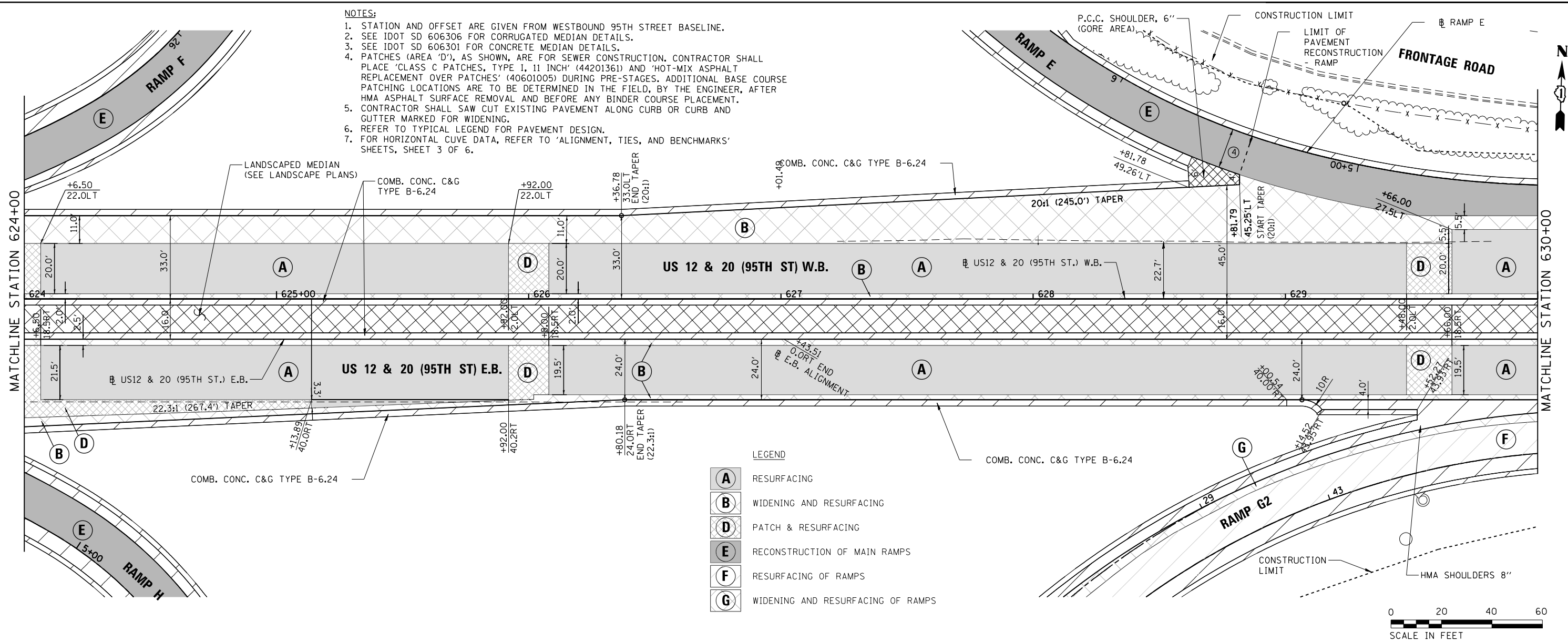
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PN: 3730	PLOT DATE = 11/30/2023	DRAWN - AAF	REVISED -			SCALE: 1"=50' (H) 1"=3' (V)	SHEET NO. 4 OF 7 SHEETS	STA. 618+00 TO STA. 624+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60R49
		CHECKED - BAP	REVISED -								
		DATE -	REVISED -								



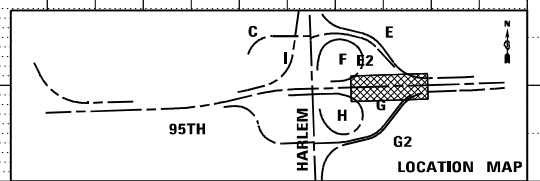
- NOTES:
1. STATION AND OFFSET ARE GIVEN FROM WESTBOUND 95TH STREET BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  4. PATCHES (AREA 'D'), AS SHOWN, ARE FOR SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE 'CLASS C PATCHES, TYPE 1, 11 INCH' (44201361) AND 'HOT-MIX ASPHALT REPLACEMENT OVER PATCHES' (40601005) DURING PRE-STAGES. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  5. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  6. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  7. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS	
	NO.	



• BM 207 (STA. 628+85.1, 523.3' RT) = SET "4" ON NW BOLT OF LT. POLE BASE #CB19 S. SIDE OF 95TH ST. ±800' E OF CENTERLINE OF IL 43 (ELEV. 603.17) SEE SHEET ALI-6.



624+00	624+50	625+00	625+50	626+00	626+50	627+00	627+50	628+00	628+50	629+00	629+50	630+00																																																	
602.36	602.46	602.39	602.49	602.41	602.50	602.44	602.52	602.46	602.53	602.47	602.54	602.47	602.56	602.46	602.57	602.46	602.58	602.45	602.56	602.42	602.54	602.37	602.52	602.32	602.50	602.26	602.48	602.21	602.45	602.18	602.43	602.17	602.41	602.16	602.39	602.15	602.39	602.14	602.40	602.14	602.42	602.13	602.44	602.13	602.45	602.13	602.47	602.13	602.48	602.14	602.50	602.17	602.52	602.20	602.53	602.23	602.55	602.26	602.56	602.28	602.58

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**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS  
 PN: 3730

USER NAME = KSUMRAK  
 PLOT SCALE = 40,000' / 1" = 11/30/2023

DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

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

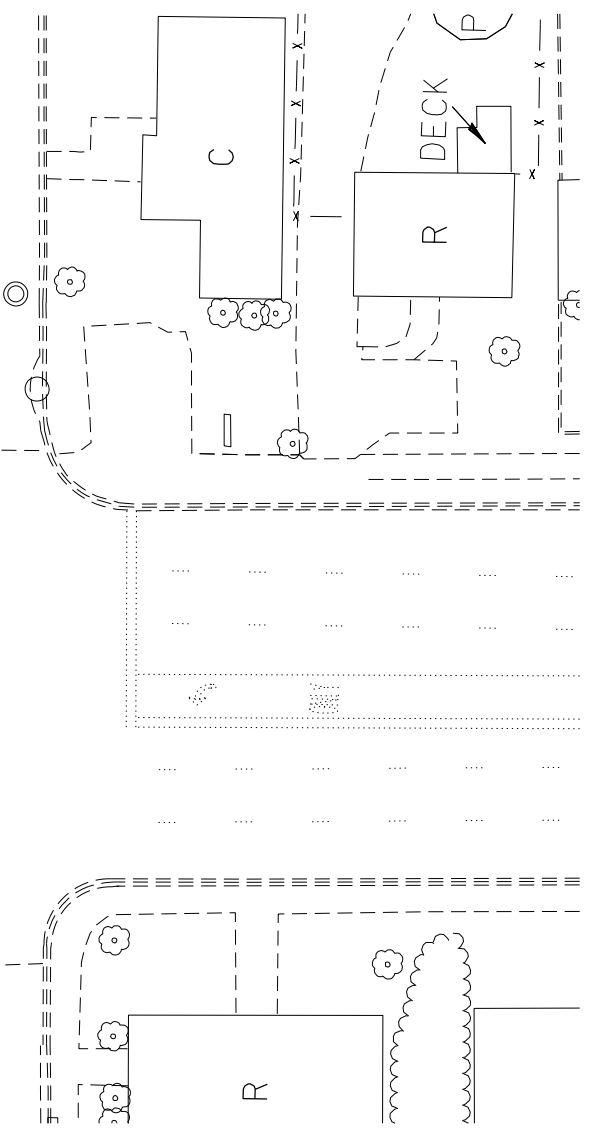
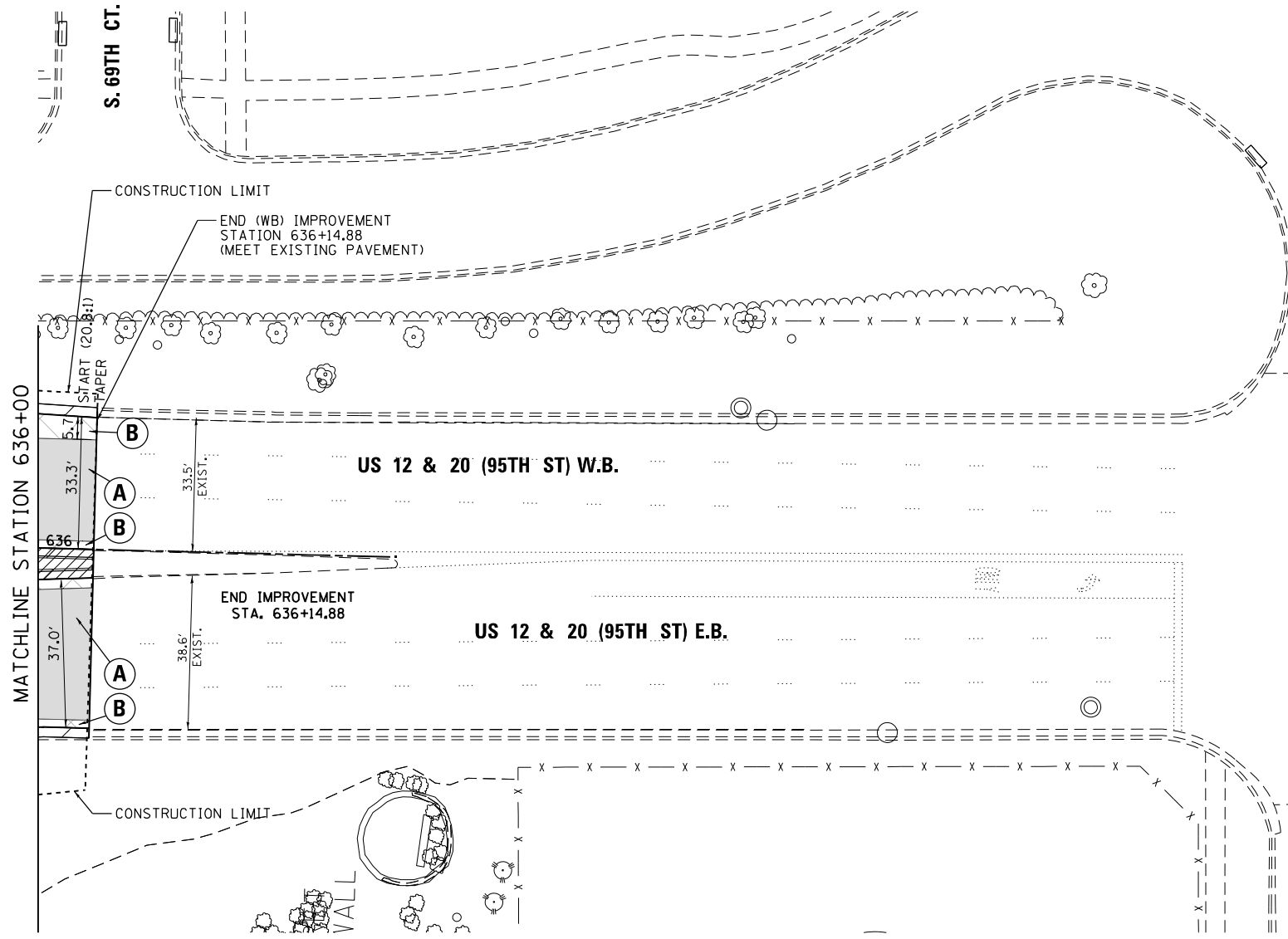
**US ROUTE 12 & 20 (95TH STREET)**  
**PLAN & PROFILE**  
 SCALE: 1"=50' (H)  
 1"=5' (V)  
 SHEET NO. 5 OF 7 SHEETS  
 STA. 624+00 TO STA. 630+00

F.A.P. R.T.E. SECTION COUNTY TOTAL SHEETS NO.  
 29 & 348 3128-Z-1-R&R5 COOK 659 123  
 CONTRACT NO. 60R49  
 ILLINOIS FED. AID PROJECT



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

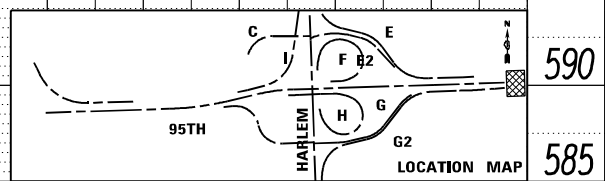
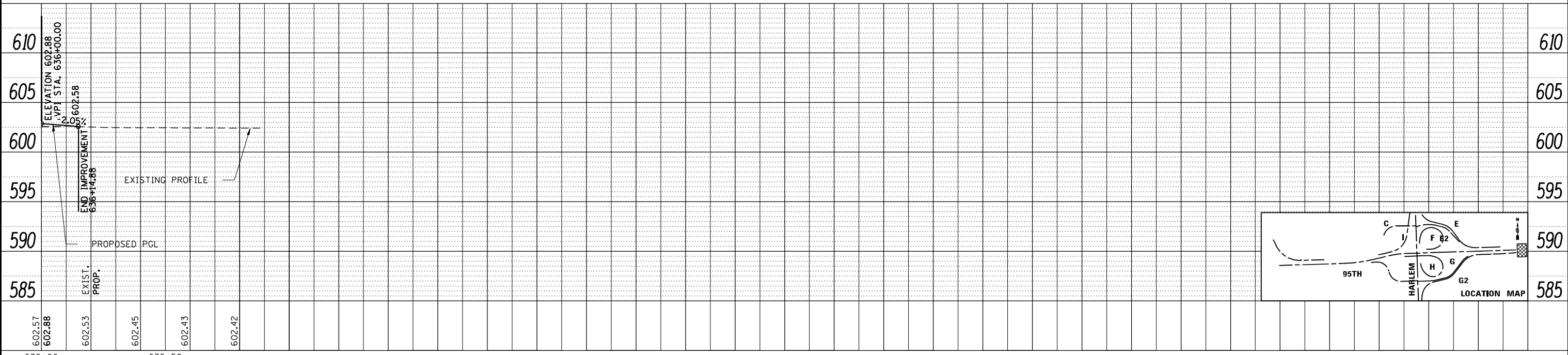
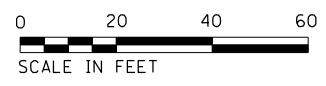
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM WESTBOUND 95TH STREET BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  4. PATCHES (AREA 'D'), AS SHOWN, ARE FOR SEWER CONSTRUCTION. CONTRACTOR SHALL PLACE 'CLASS C PATCHES, TYPE I, 11 INCH' (44201361) AND 'HOT-MIX ASPHALT REPLACEMENT OVER PATCHES' (40601005) DURING PRE-STAGES. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  5. SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  6. REFER TO TYPICAL CUVE LEGEND FOR PAVEMENT DESIGN.
  7. FOR HORIZONTAL CUVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

<b>A</b>	RESURFACING
<b>B</b>	WIDENING AND RESURFACING



FILE NAME = ...D160R49_sht_PP07of95th.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS		DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

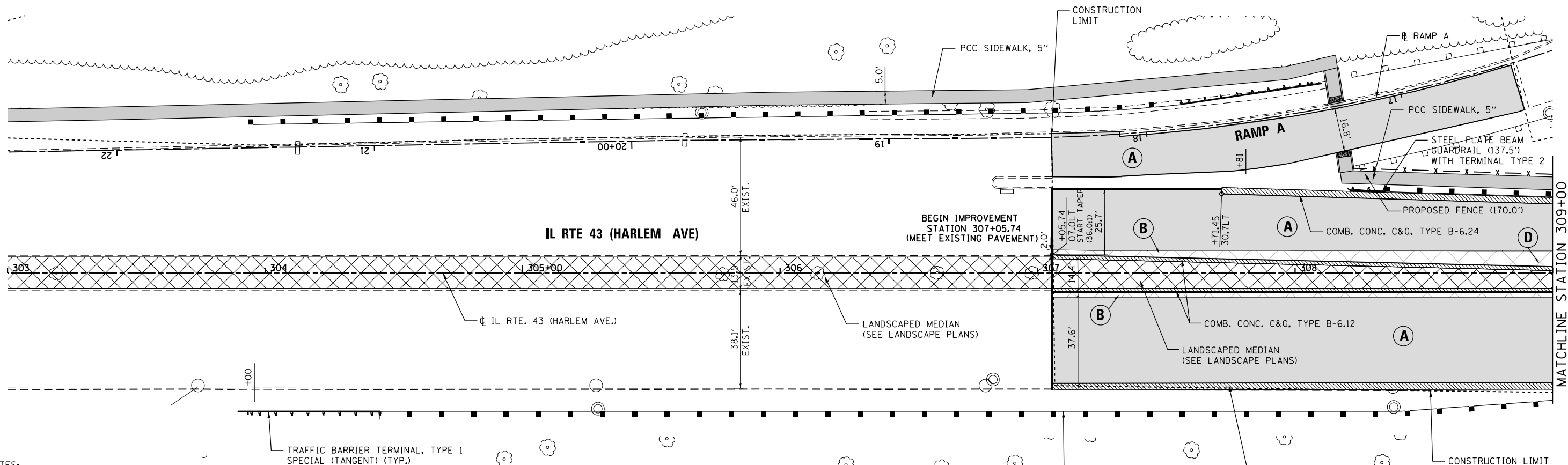
<b>US ROUTE 12 &amp; 20 (95TH STREET) PLAN &amp; PROFILE</b>	
SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 7 OF 7 SHEETS
STA. 636+00 TO STA. 636+14.88	

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 125
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT



PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	ROAD FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
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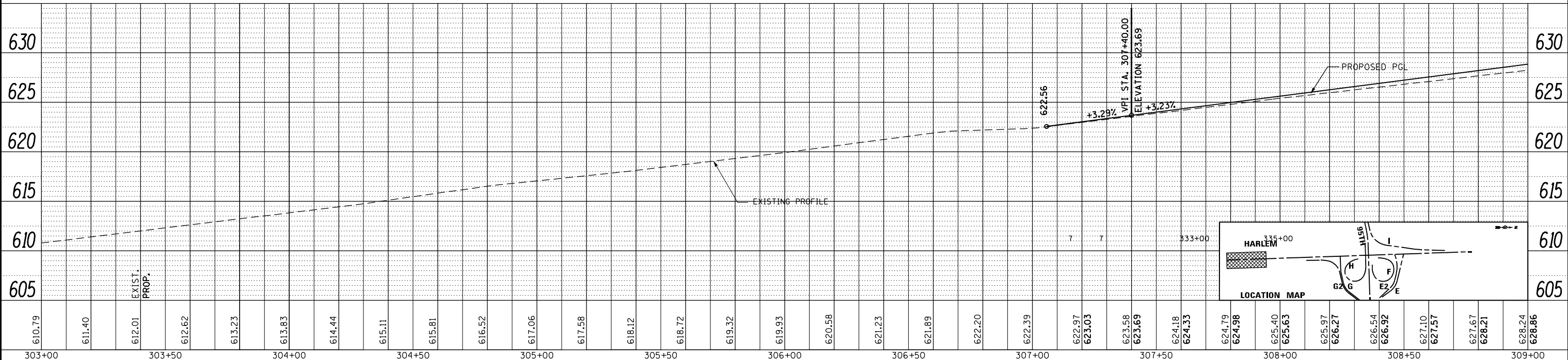
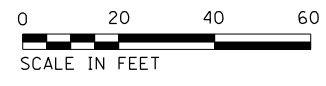


- NOTES:**
- SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - ADDITIONAL BASE COURSE PATCHING LOACTIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

**(A)** RESURFACING

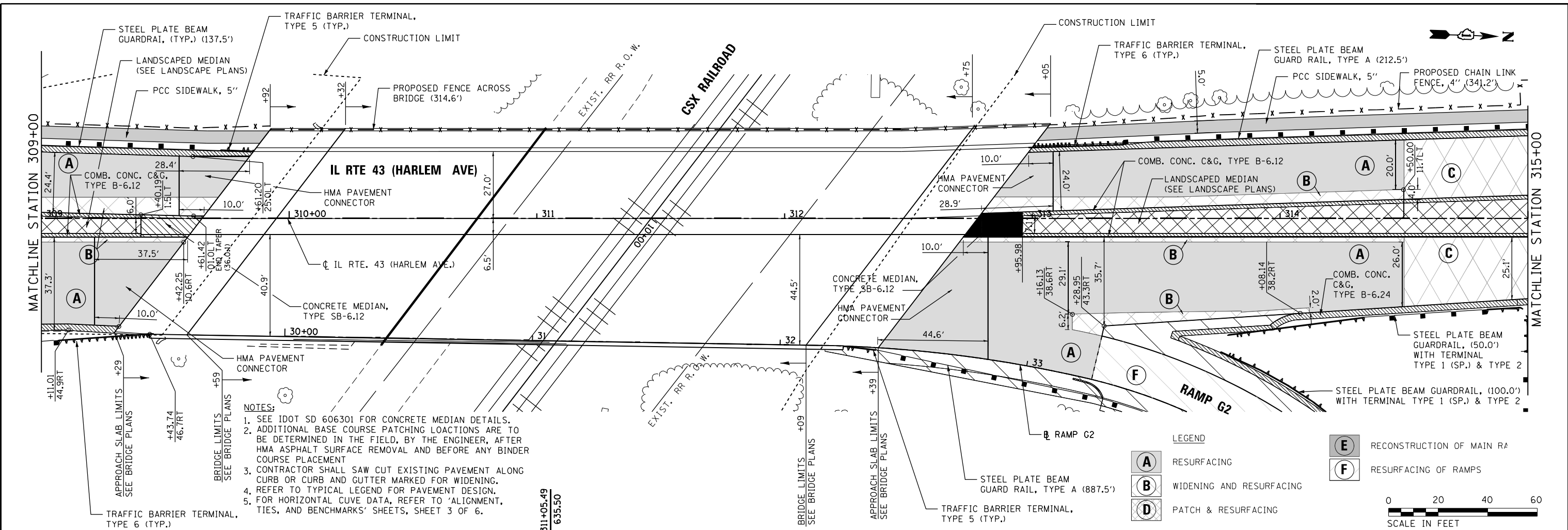
**(B)** WIDENING AND RESURFACING



FILE NAME = ...D160R49_sht_PlanPrf_Ho1em20.dwg	USER NAME = KSUMRAK	DESIGNED - AAF	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 43 (HARLEM AVENUE) PLAN & PROFILE	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.	29 & 348 3128-Z-I-R&RS COOK 659 126
PN: 3730	PLOT SCALE = 40,0000' / 1" IN.	CHECKED - BAP	DATE	SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 1 OF 6 SHEETS STA. 303+00 TO STA. 309+00	CONTRACT NO. 60R49 ILLINOIS FED. AID PROJECT	

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		



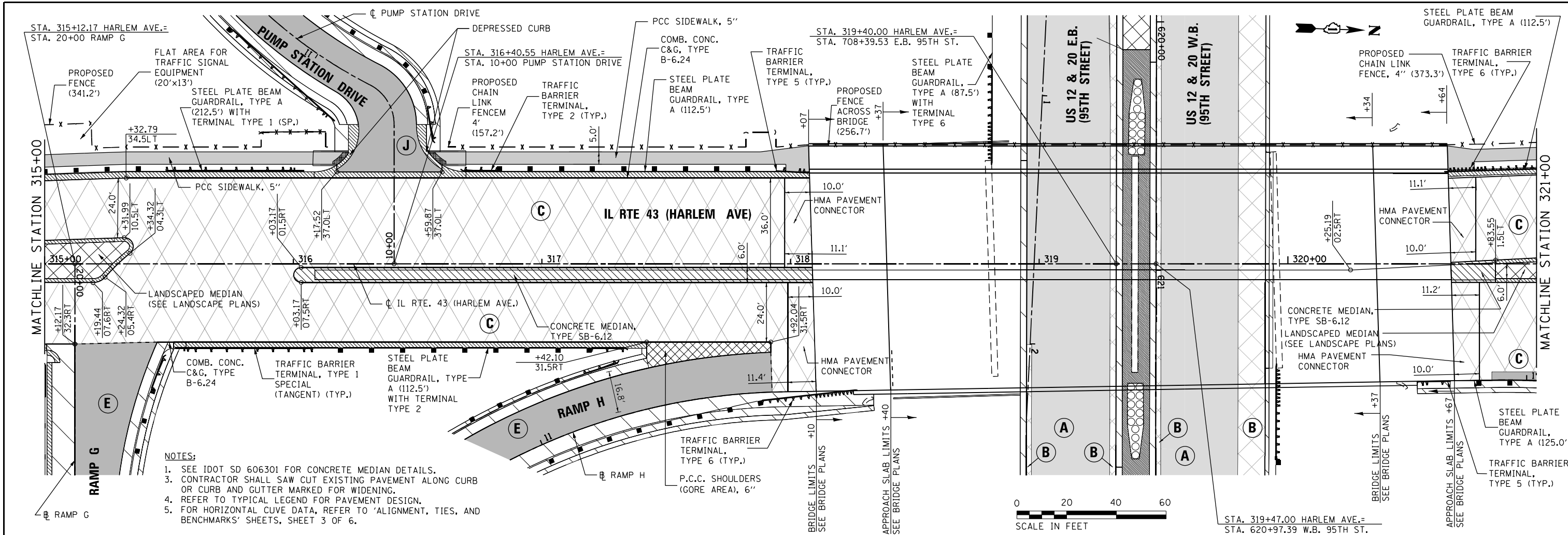
- NOTES:**
- SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



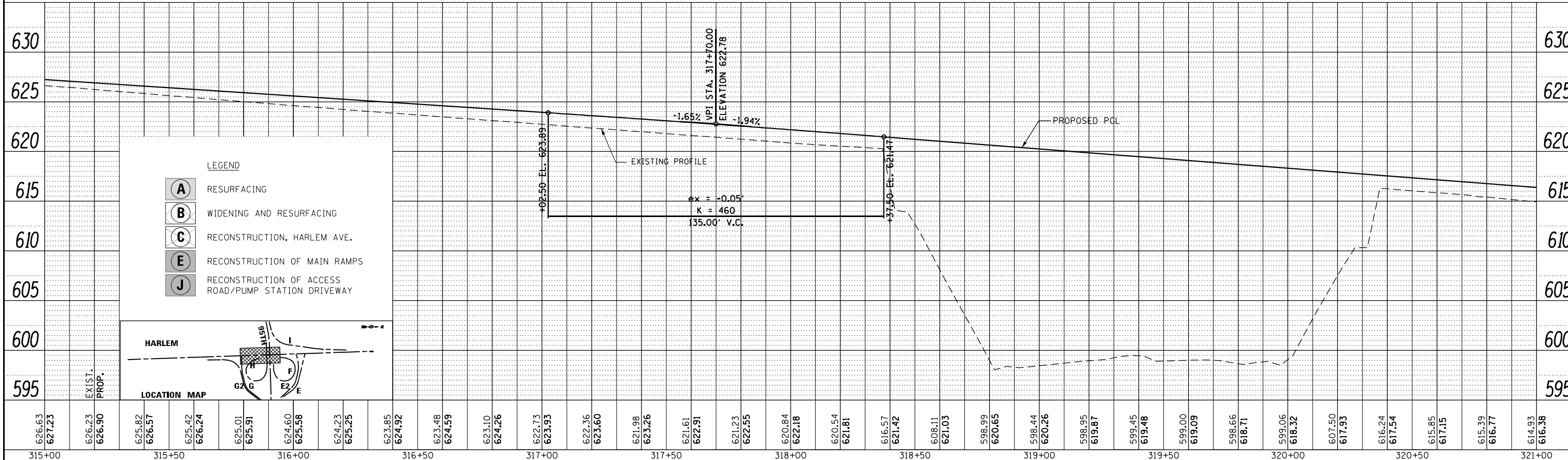
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PN: 3730	PLOT DATE = 11/30/2023	DRAWN - AAF	REVISED -			SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 2 OF 6 SHEETS	STA. 309+00 TO STA. 315+00	CONTRACT NO. 60R49			
		CHECKED - BAP	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -			PP-09						

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

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



- NOTES:**
- SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



- LEGEND**
- (A)** RESURFACING
  - (B)** WIDENING AND RESURFACING
  - (C)** RECONSTRUCTION, HARLEM AVE.
  - (E)** RECONSTRUCTION OF MAIN RAMPS
  - (J)** RECONSTRUCTION OF ACCESS ROAD/PUMP STATION DRIVEWAY

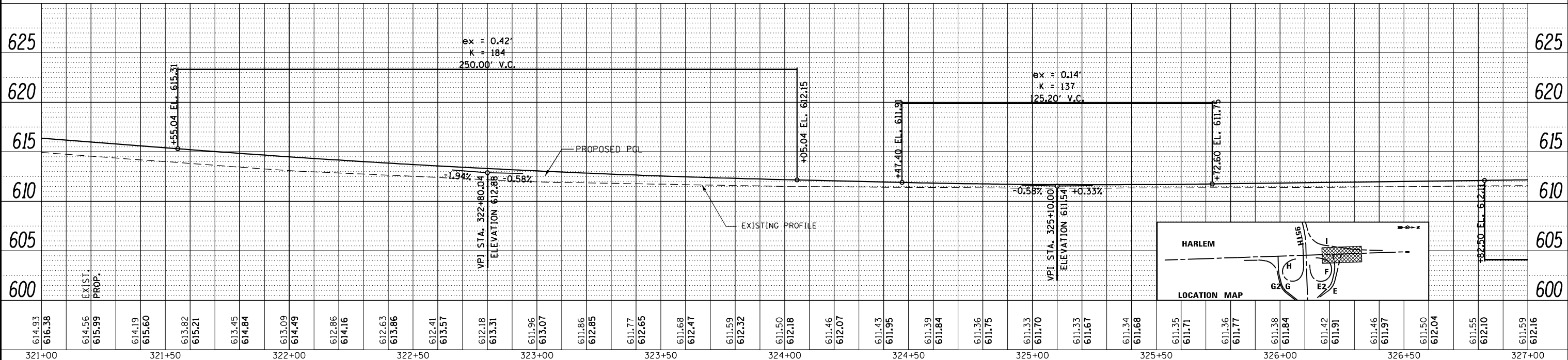
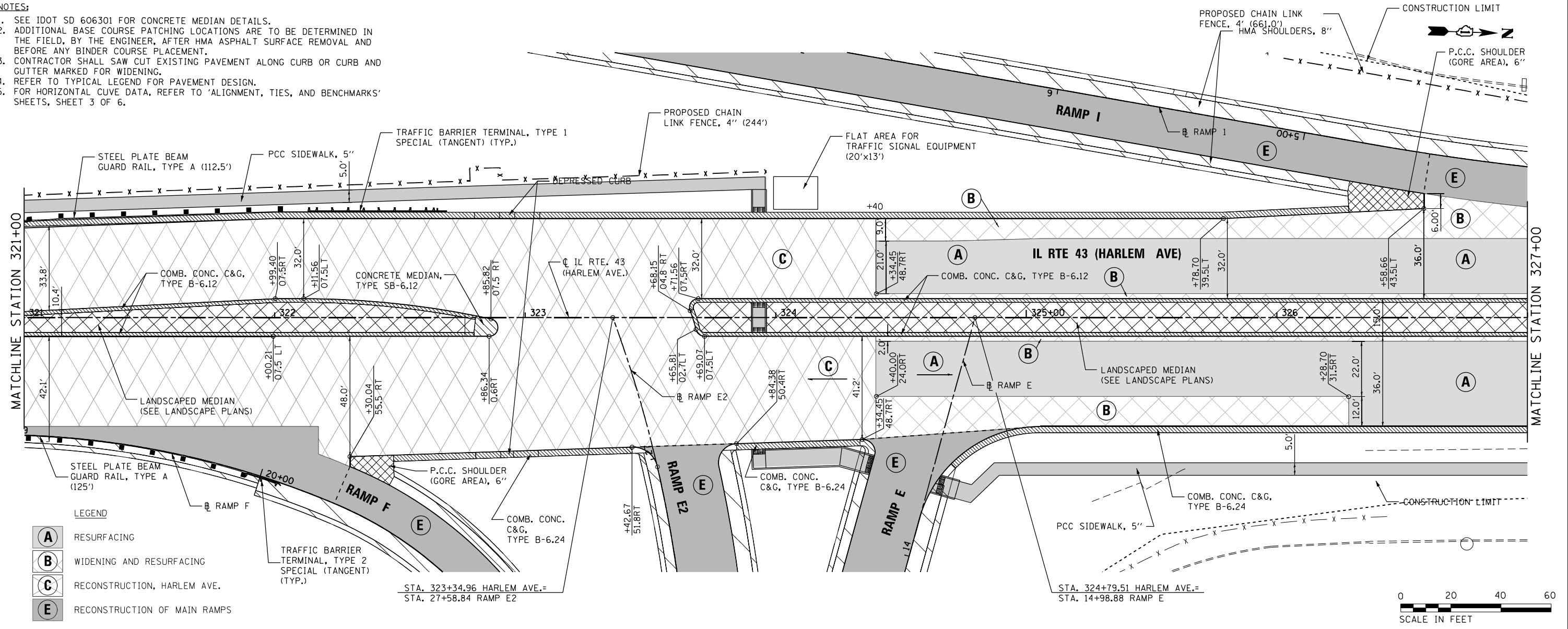
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PN: 3730	PLOT SCALE = 40,000' / 1" = 1" = 5' (V)	DRAWN - AAF	REVISED -		SCALE: 1" = 50' (H) 1" = 5' (V)	SHEET NO. 3 OF 6 SHEETS	STA. 315+00 TO STA. 321+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60R49			
	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -										
		DATE -	REVISED -										



- NOTES:
- SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

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

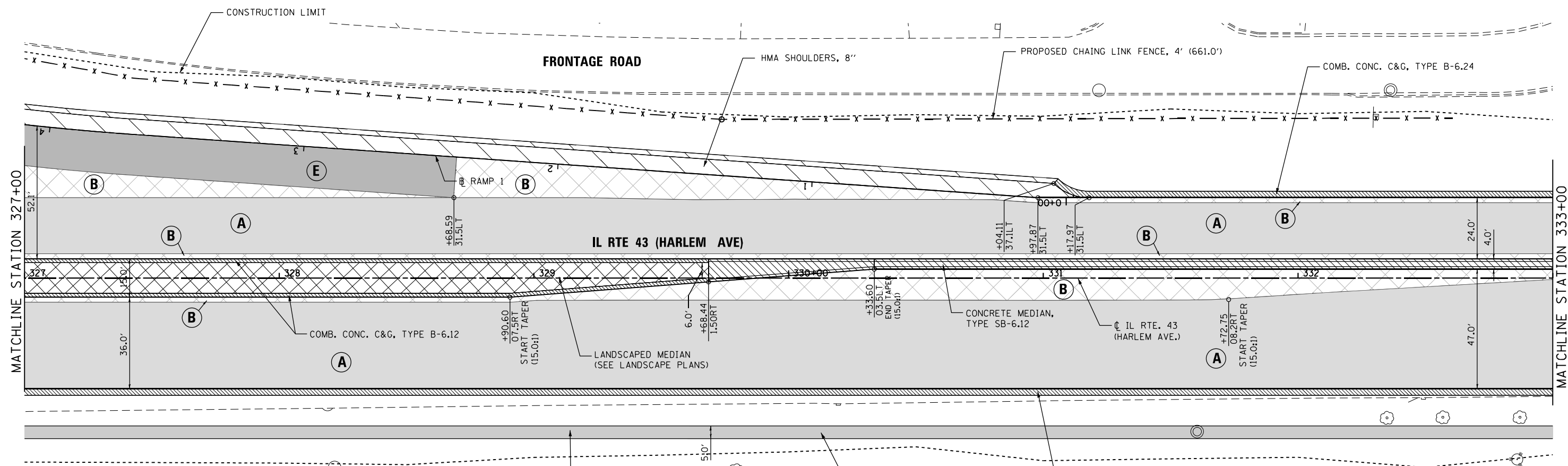
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	FILE NAME	



FILE NAME = ...D160R49_sht_Planof_Ho1em20.dwg	USER NAME = KSUMRAK	DESIGNED - AAF	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 43 (HARLEM AVENUE) PLAN & PROFILE	F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 129	CONTRACT NO. 60R49
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	DATE	SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 4 OF 6 SHEETS	STA. 321+00 TO STA. 327+00	ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	
	FILE NAME _____	

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



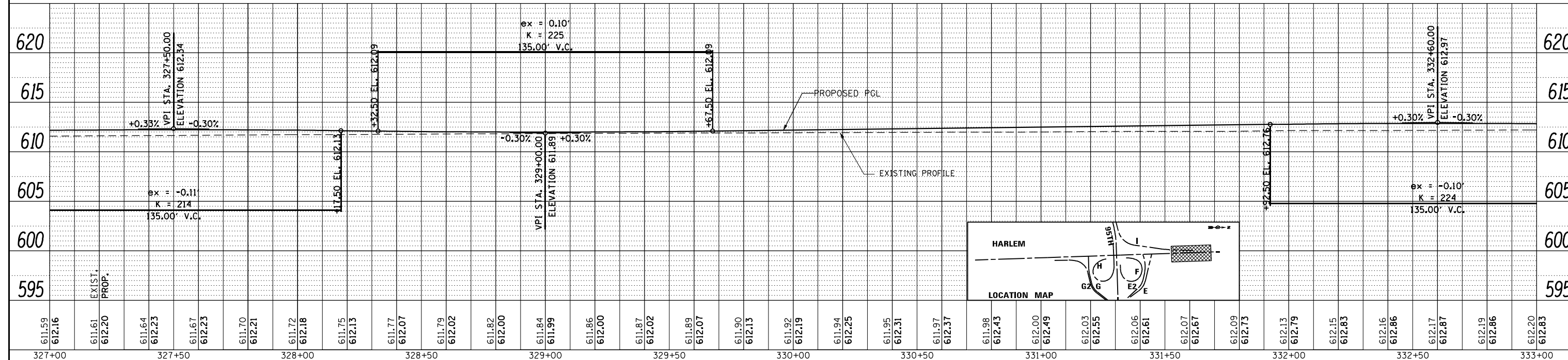
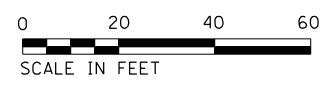
- NOTES:
- SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

LEGEND

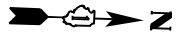
**A** RESURFACING

**B** WIDENING AND RESURFACING

**E** RECONSTRUCTION OF MAIN RAMPS

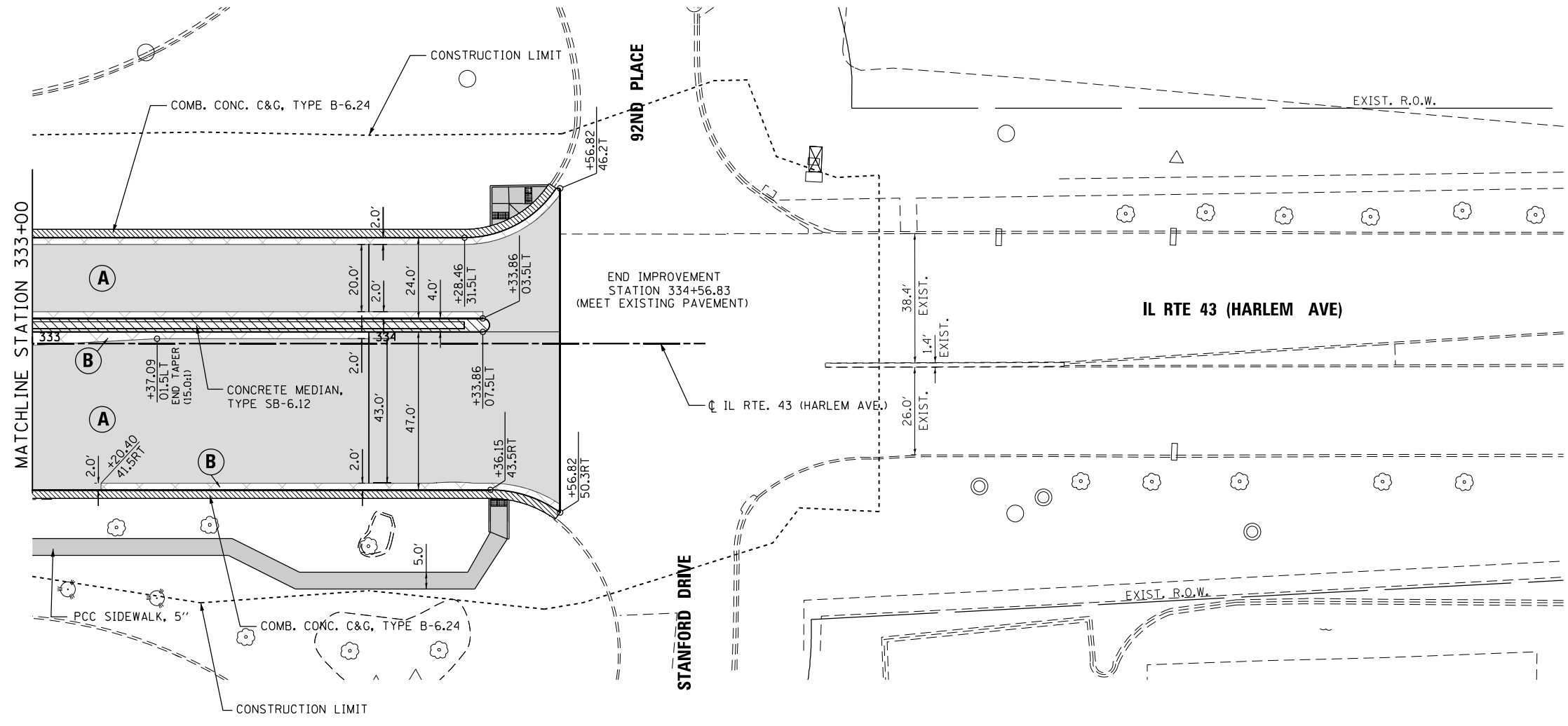


FILE NAME = ...D160R49_sht_Planof_Ho1em20.dwg	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 43 (HARLEM AVENUE) PLAN & PROFILE	F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 130	
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1"	DRAWN - AAF	REVISED -			SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 5 OF 6 SHEETS	STA. 327+00 TO STA. 333+00	ILLINOIS FED. AID PROJECT		
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -			CONTRACT NO. 60R49					
		DATE -	REVISED -			PP-12					



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
	NOTATIONS		
	NO.		

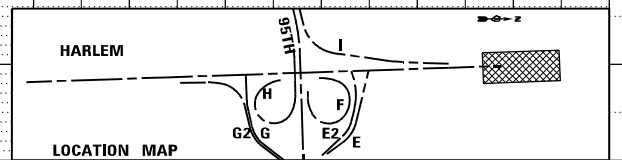
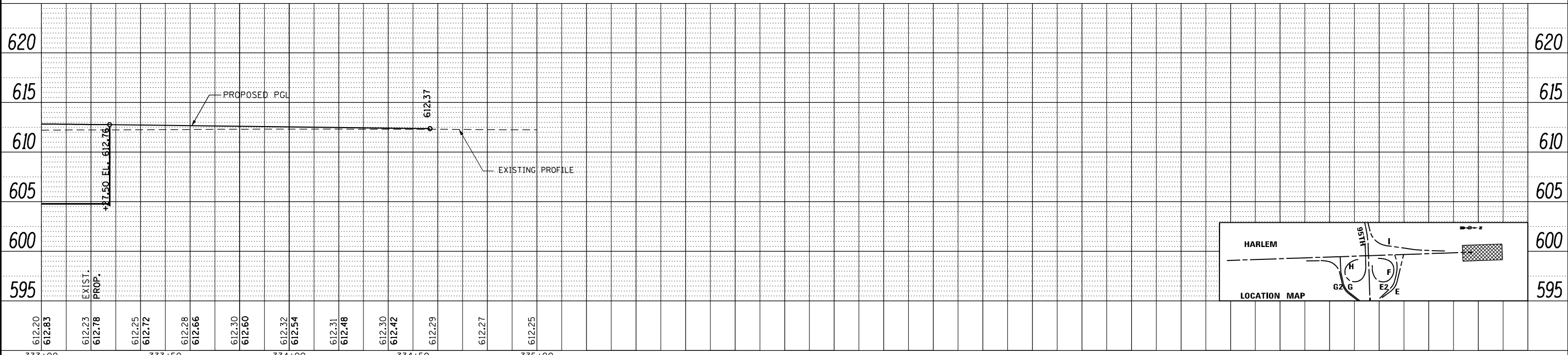


- NOTES:**
- SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  - ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  - CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

**A** RESURFACING

**B** WIDENING AND RESURFACING



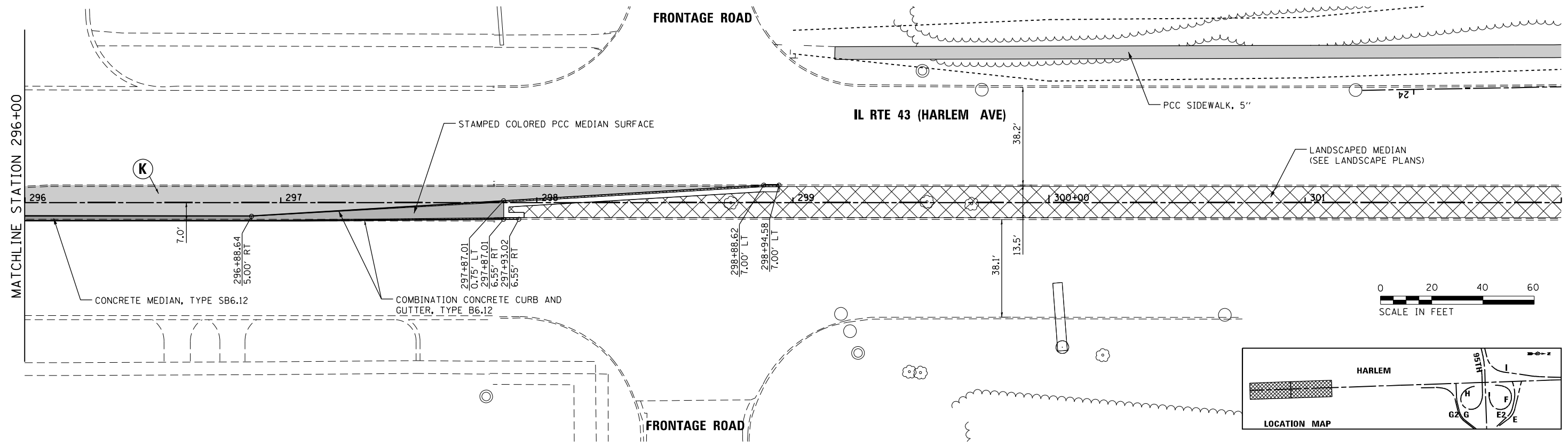
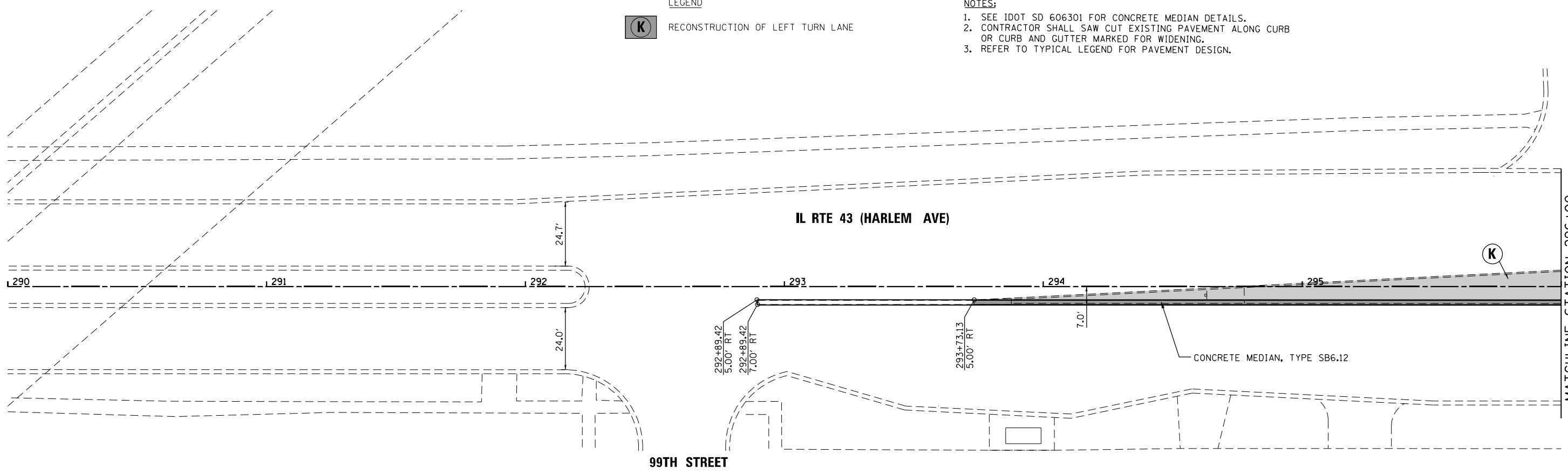
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THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1"	DRAWN - AAF	REVISIONS		CONTRACT NO. 60R49	ILLINOIS	FED. AID PROJECT		
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISIONS						
		DATE -	REVISIONS						



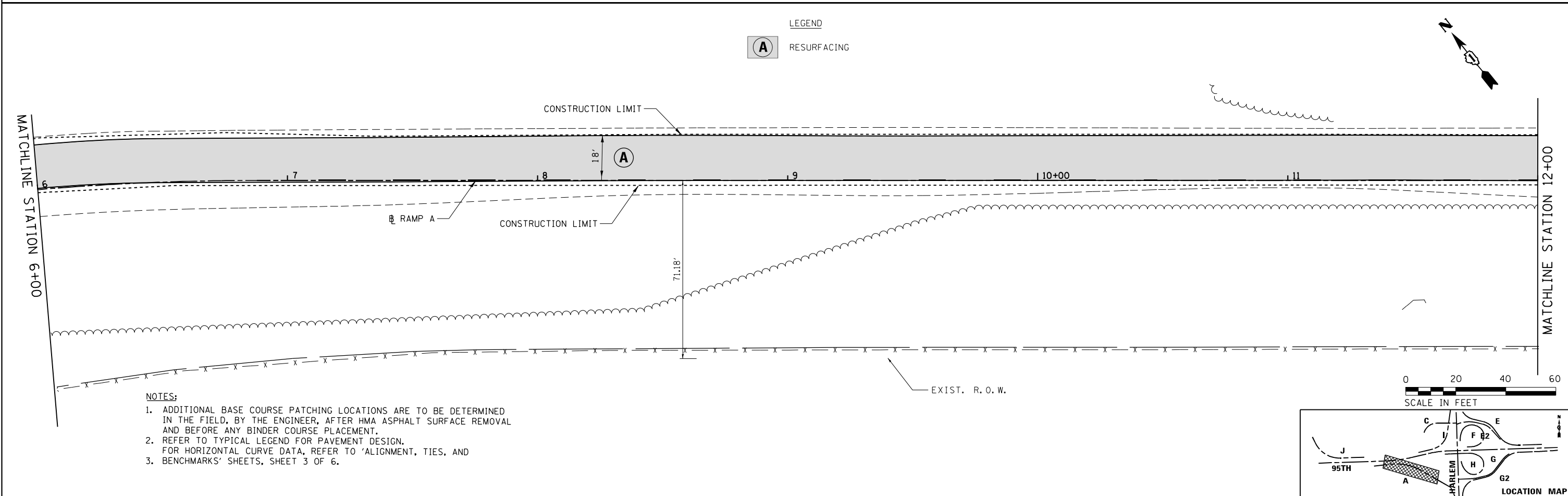
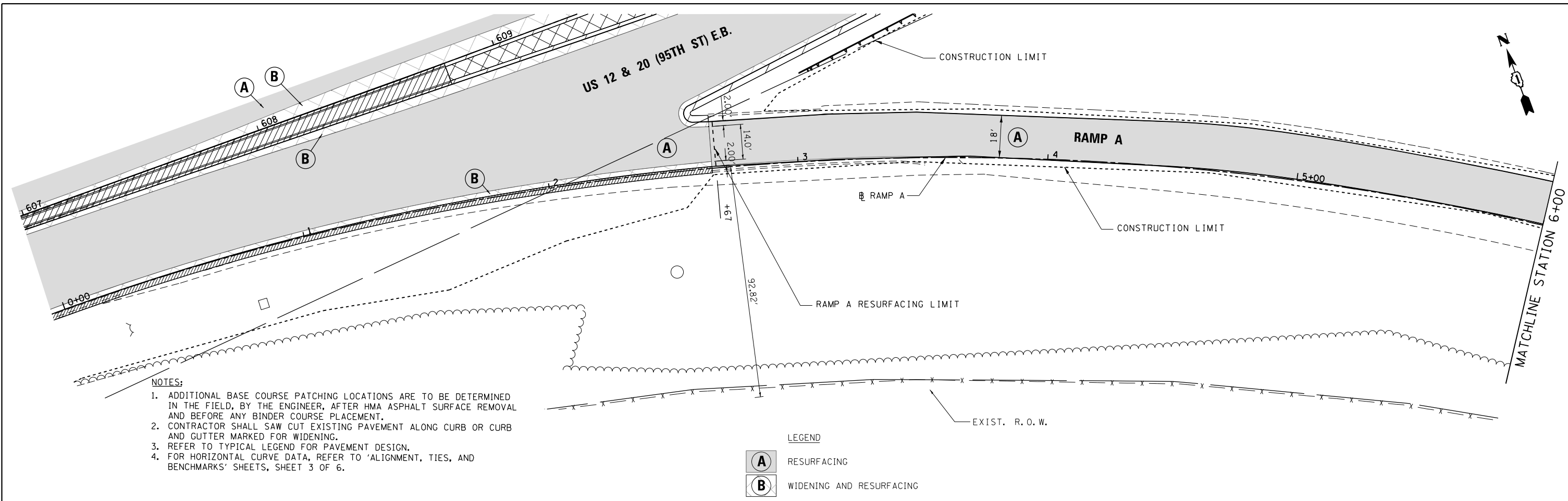


LEGEND  
**(K)** RECONSTRUCTION OF LEFT TURN LANE

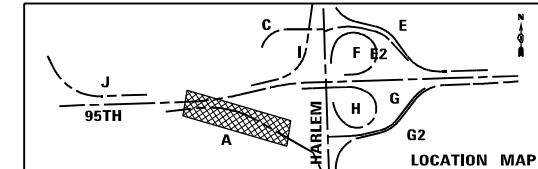
NOTES:  
 1. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.  
 2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.  
 3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.



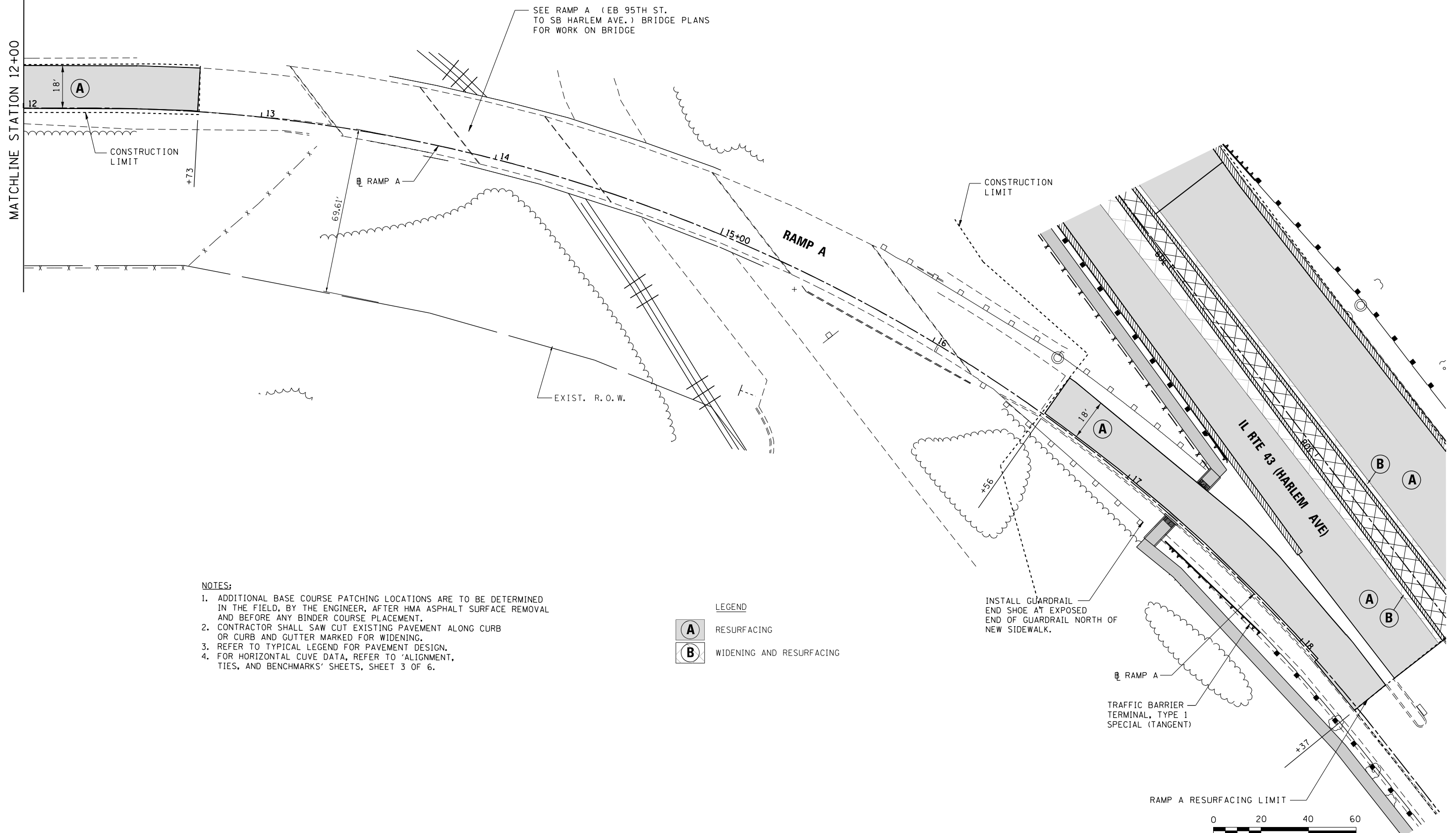
FILE NAME = ...ID160R49_sht_Plan_TurnLane... <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUMRAK	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>ILLINOIS ROUTE 43 (HARLEM AVENUE) LEFT TURN LANE          PLAN</b>	F.A.P. RTE. = 29 & 348	SECTION = 3128-Z1-R&R5	COUNTY = COOK	TOTAL SHEETS = 659	SHEET NO. = 132
	PLOT SCALE = N/A	CHECKED - DATE -	REVISED - REVISED -			SCALE: 1"=20' SHEET NO. 1 OF 1 SHEETS STA. 290+00 TO STA. 302+00	CONTRACT NO. 60R49	ILLINOIS FED. AID PROJECT		



FILE NAME = ...1D160R49_sht_PlanRf_Ramp_A.dgn	USER NAME = KSUNIRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP A PLAN</b>		F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 133	
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -		SCALE: 1"=20'	SHEET NO. 1 OF 2 SHEETS	STA. 0+00 TO STA. 12+00	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT		
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -									
		DATE -	REVISED -									



MATCHLINE STATION 12+00



- NOTES:**
1. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  2. CONTRACTOR SHALL SAW CUT EXISTING PAVEMENT ALONG CURB OR CURB AND GUTTER MARKED FOR WIDENING.
  3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  4. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

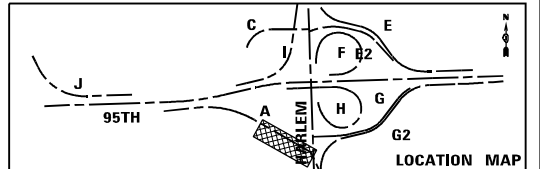
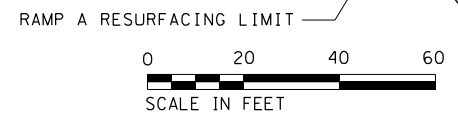
**(A)** RESURFACING

**(B)** WIDENING AND RESURFACING

INSTALL GUARDRAIL END SHOE AT EXPOSED END OF GUARDRAIL NORTH OF NEW SIDEWALK.

RAMP A

TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)



FILE NAME = ...ID160R49_sht_Plnrpf_Ramp_A.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAMP A PLAN**

SCALE: 1"=20'    SHEET NO. 2 OF 2 SHEETS    STA. 12+00 TO STA. 18+37

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 134
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				



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

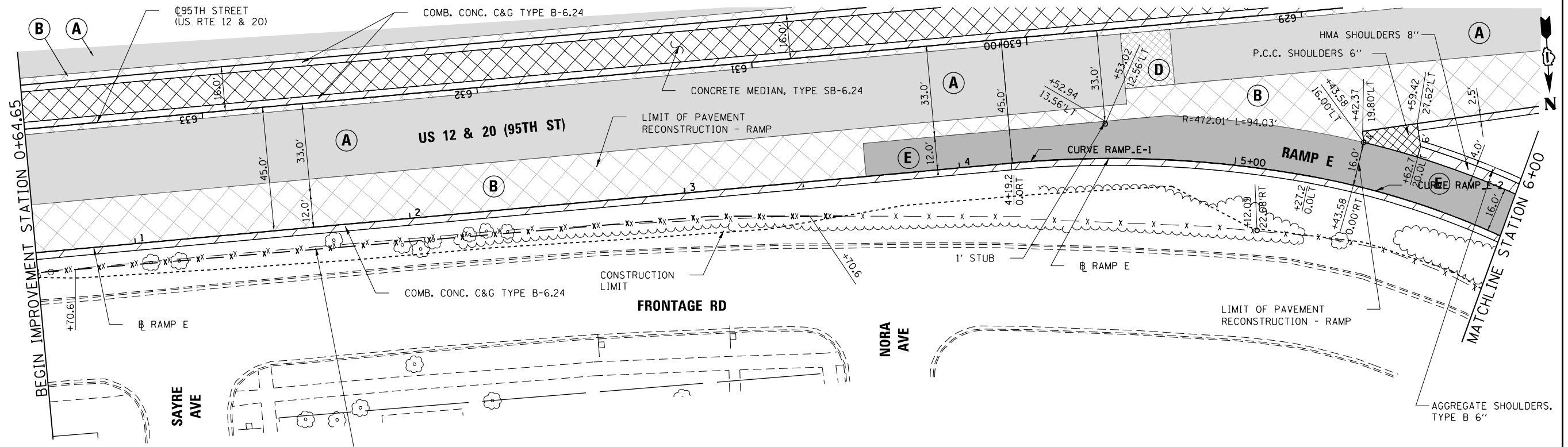
PROP. CURVE RAMP\_E-1  
 PI STA. = 4+73.53  
 P.C. STA. = 4+19.23  
 P.T. STA. = 5+27.17  
 $\Delta = 15^\circ 27' 39''$  (RT)  
 $D = 14^\circ 19' 26''$   
 $R = 400.00'$   
 $T = 54.30'$   
 $L = 107.94'$   
 $E = 3.67'$   
 $e = 6.00\%$   
 BT STA. = 3+66 @ 2.50%  
 BFS STA. = 4+46 @ 6.00%

PROP. CURVE RAMP\_E-2  
 PI STA. = 6+33.86  
 P.C. STA. = 5+27.17  
 P.T. STA. = 7+31.75  
 $\Delta = 40^\circ 08' 33''$  (RT)  
 $D = 19^\circ 37' 19''$   
 $R = 292.00'$   
 $L = 106.69'$   
 $E = 18.88'$   
 $e = 6.00\%$   
 EFS STA. = 6+69 @ 6.00%  
 ET STA. = 8+09 @ 0.00%

**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM RAMP E BASELINE.
2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
4. FOR ADDITIONAL HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

INSTALL CHAINLINK FENCE, 6'  
 FROM STA. 0+70.60, 13.92' RT. TO  
 STA. 3+45.01, 12.61' RT. (275LF.)

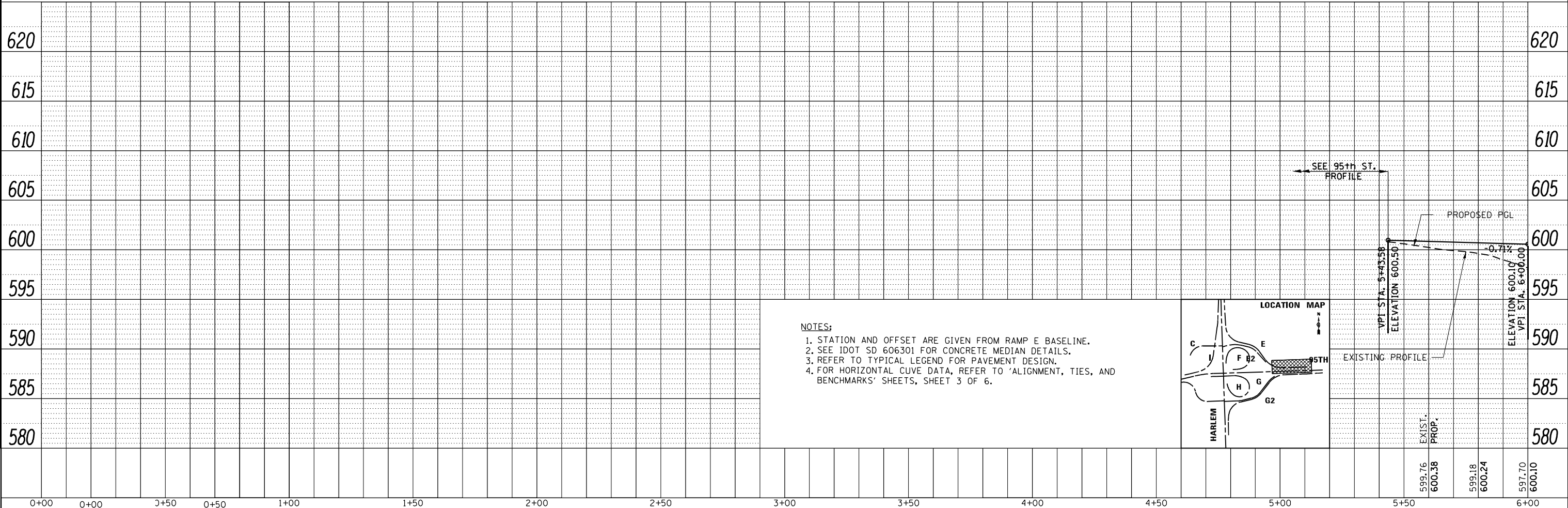


**LEGEND**

- A** RESURFACING
- B** WIDENING AND RESURFACING
- D** PATCH & RESURFACING
- E** RECONSTRUCTION OF MAIN RAMPS

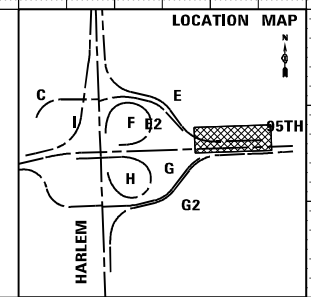


PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NO. _____	



**NOTES:**

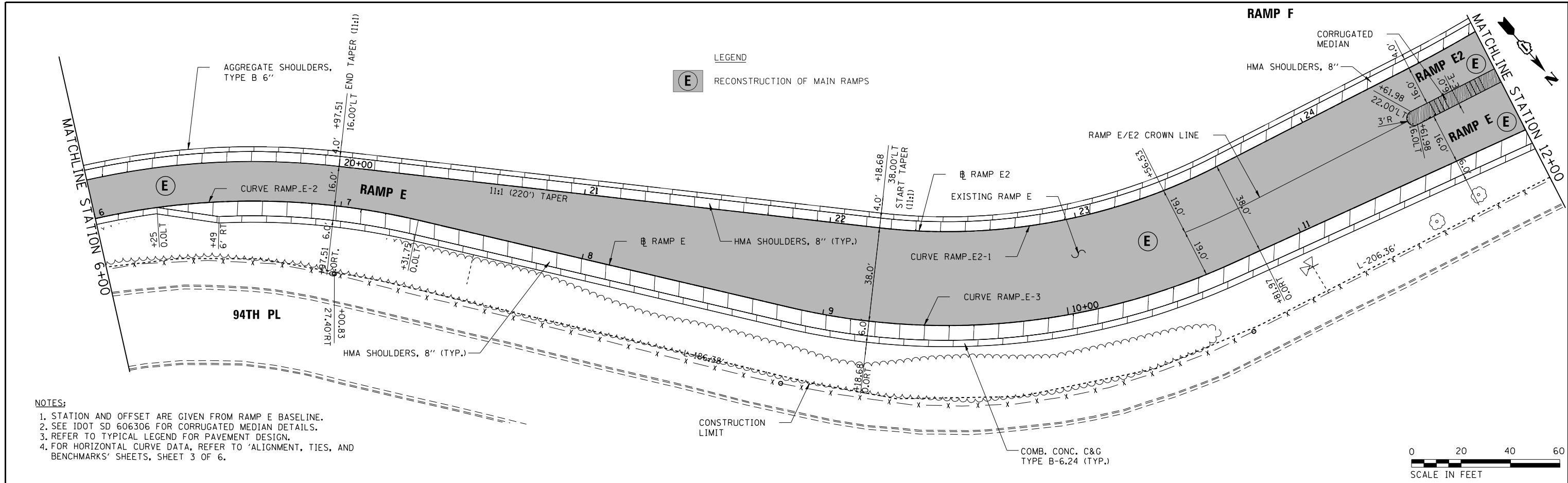
1. STATION AND OFFSET ARE GIVEN FROM RAMP E BASELINE.
2. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
4. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



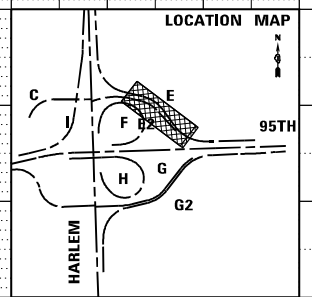
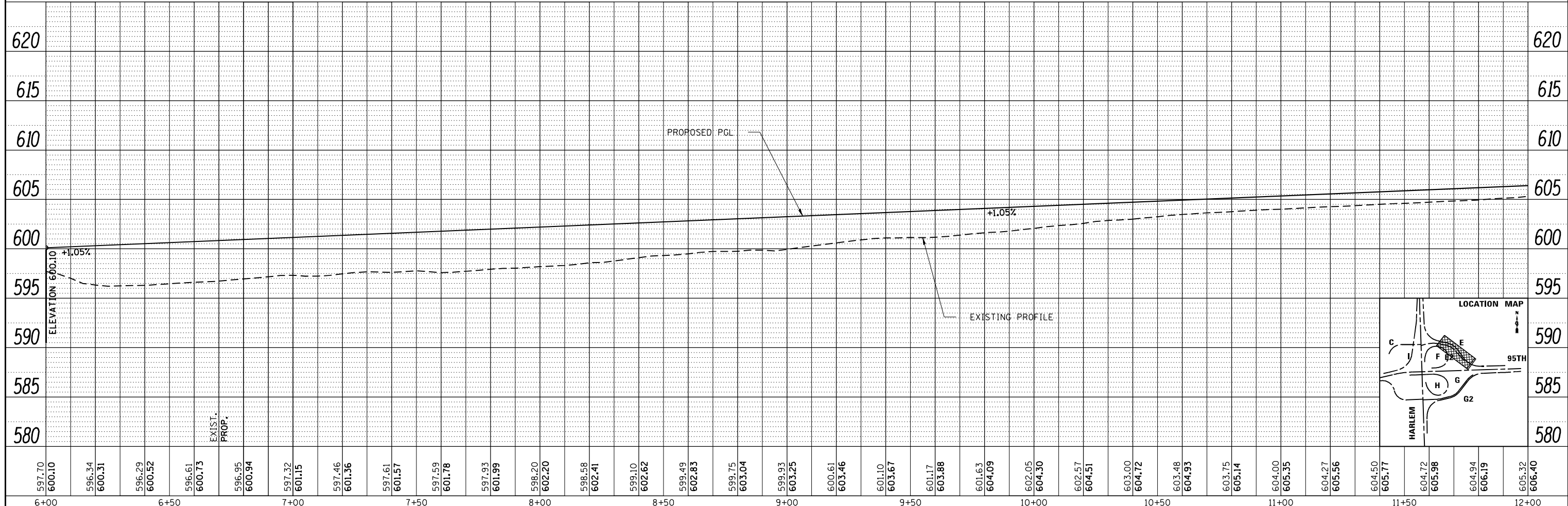
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PN: 3730	PLOT SCALE = 40,0000' / in.	CHECKED -	REVISED -			SCALE: 1"=20' (H) 1"=25' (V)	SHEET NO. 1 OF 3 SHEETS	STA. 0+00	TO STA. 6+00	CONTRACT NO. 60R49		
	PLOT DATE = 11/30/2023	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
PP-16												

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	NO.	



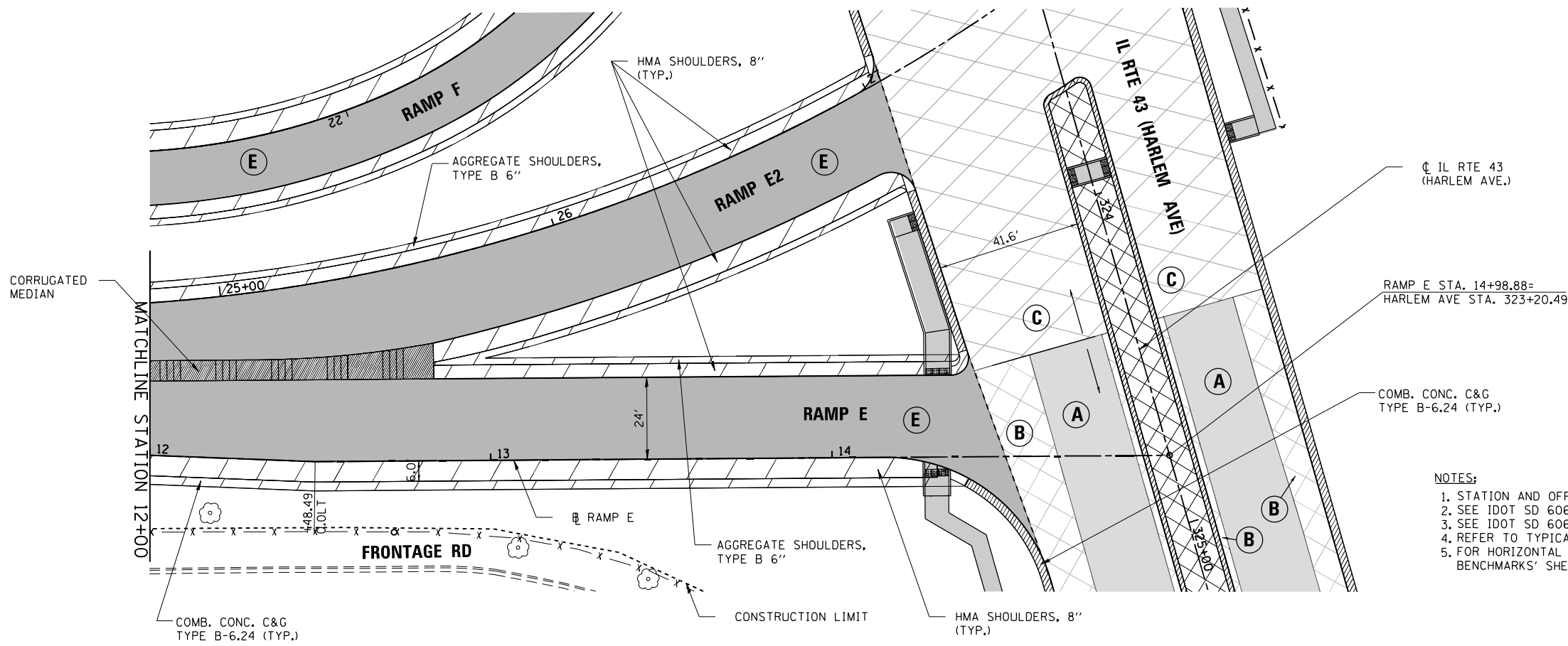
- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP E BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  4. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



FILE NAME = ...D160R19_sh_PlanPrf_Ramp_E.DGN	USER NAME = KSUMRAK	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP E</b> <b>PLAN &amp; PROFILE</b>	F.A.P. R.T.E. = 29 & 348	SECTION = 3128-Z-1-R&RS	COUNTY = COOK	TOTAL SHEETS = 659	SHEET NO. = 136		
THE HOH GROUP, INC.	PLOT SCALE = 40,0000' / 1"	DRAWN -	REVISED -			SCALE: 1" = 20' (H) / 1" = 25' (V)	SHEET NO. 2 OF 3 SHEETS	STA. 6+00	TO STA. 12+00	CONTRACT NO. 60R49		
ARCHITECTS   ENGINEERS	PLOT DATE = 11/30/2023	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
PN: 3730		DATE -	REVISED -			PP-17						

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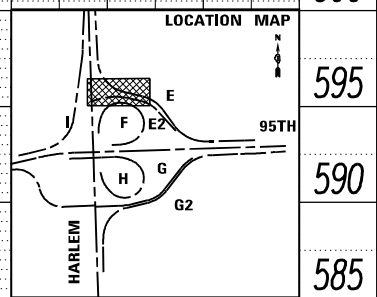
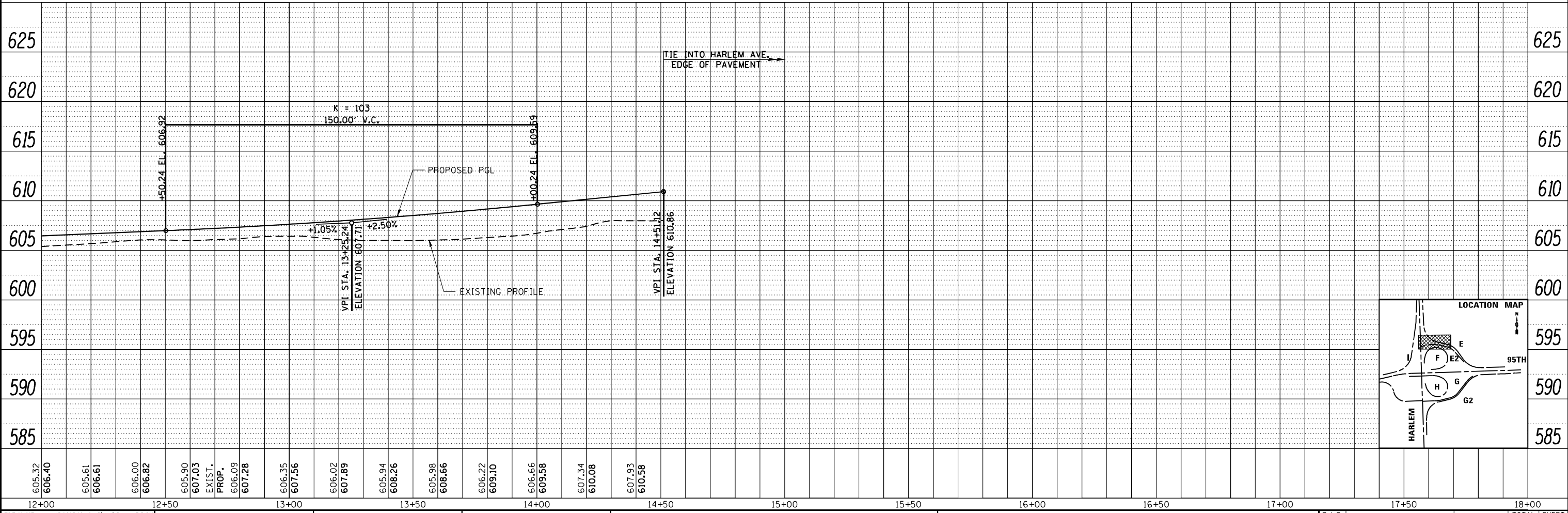
PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	STRUCTURE NOTATIONS CHECKED	
	NO.	



LEGEND

<b>A</b>	RESURFACING
<b>B</b>	WIDENING AND RESURFACING
<b>C</b>	RECONSTRUCTION, HARLEM AVE.
<b>E</b>	RECONSTRUCTION OF MAIN RAMPS

- NOTES:
1. STATION AND OFFSET ARE GIVEN FROM RAMP E BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  4. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  5. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



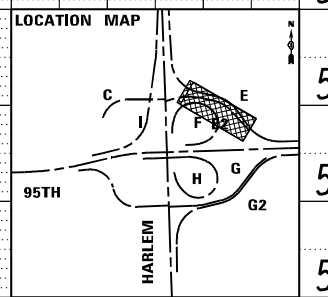
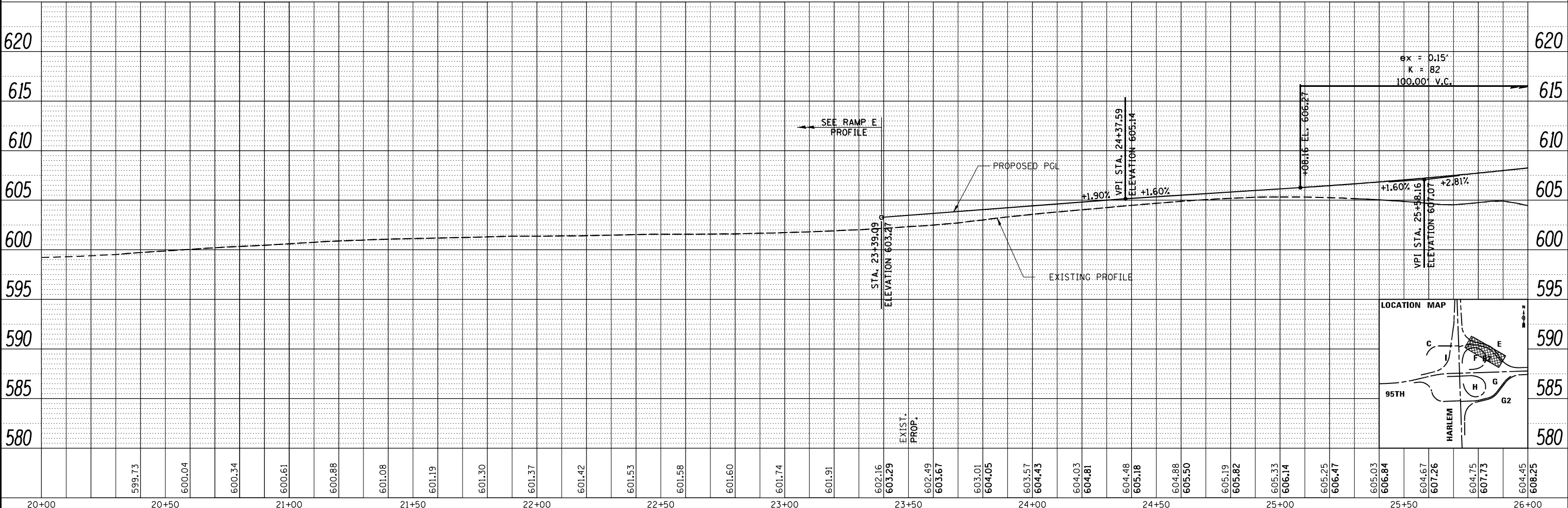
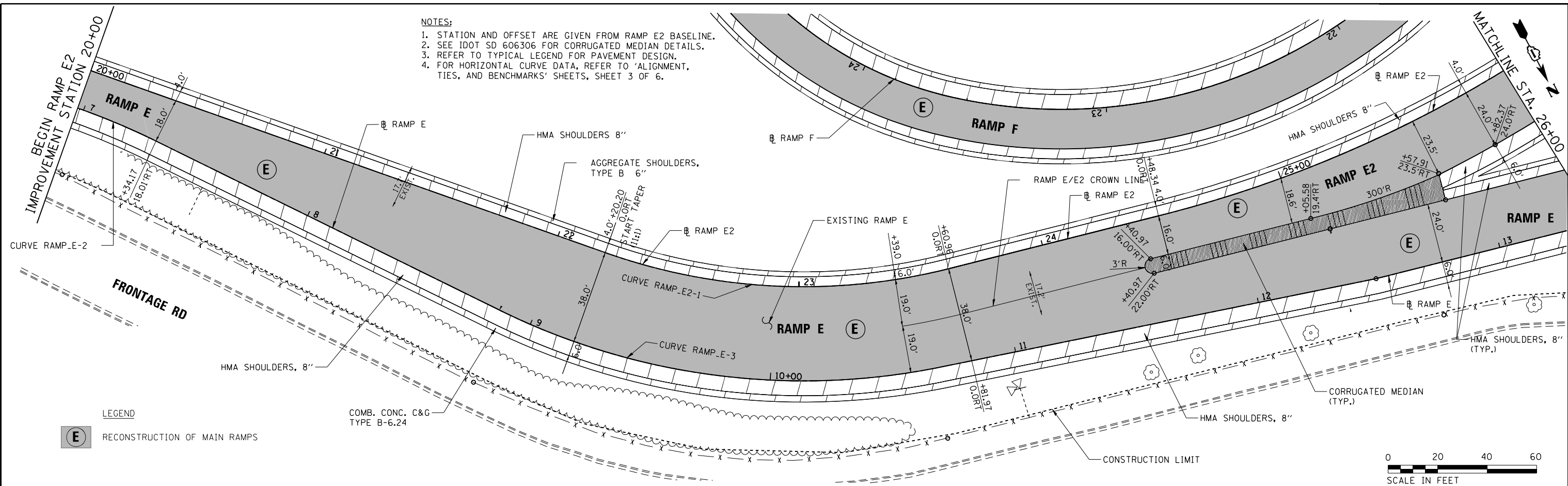
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PN: 3730	PLOT DATE = 11/30/2023	DRAWN -	REVISED -			SCALE: 1"=20' (H) 1"=25' (V)	SHEET NO. 3 OF 3 SHEETS	STA. 12+00 TO STA. 18+00	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT
		CHECKED -	REVISED -								
		DATE -	REVISED -								



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

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

- NOTES:
1. STATION AND OFFSET ARE GIVEN FROM RAMP E2 BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  4. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



20+00	599.73	20+50	600.04	21+00	600.34	21+50	600.61	22+00	600.88	22+50	601.08	23+00	601.19	23+50	601.30	24+00	601.37	24+50	601.42	25+00	601.53	25+50	601.58	26+00	601.60				
601.74	601.91	602.16	603.29	602.49	603.67	603.01	604.05	603.57	604.43	604.03	604.81	604.48	605.18	604.88	605.50	605.19	605.82	605.33	606.14	605.25	606.47	605.03	606.84	604.67	607.26	604.75	607.73	604.45	608.25

THE HOH GROUP, INC.  
ARCHITECTS | ENGINEERS

USER NAME = KSUMRAK  
PLOT SCALE = 40,000' / 1" = 1" = 40,000'  
PN: 3730 PLOT DATE = 11/30/2023

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

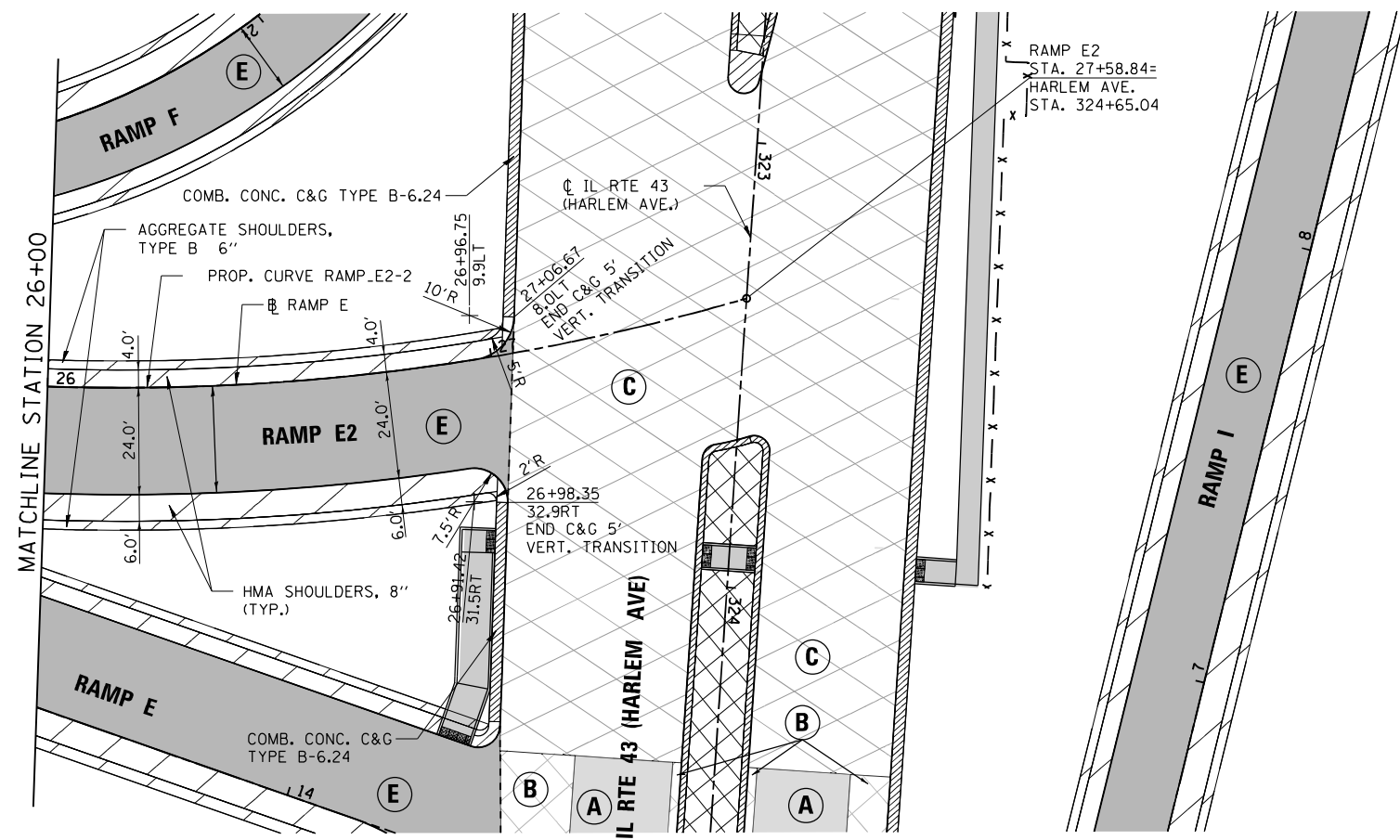
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RAMP E2  
PLAN & PROFILE  
SCALE: 1" = 20' (H) 1" = 25' (V) SHEET NO. 1 OF 2 SHEETS STA. 20+00 TO STA. 26+00

F.A.P. RT. 29 & 348 SECTION 3128-Z-1-R&RS COUNTY COOK TOTAL SHEETS 659 SHEET NO. 138 CONTRACT NO. 60R49 ILLINOIS FED. AID PROJECT

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

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



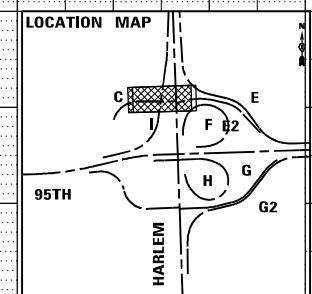
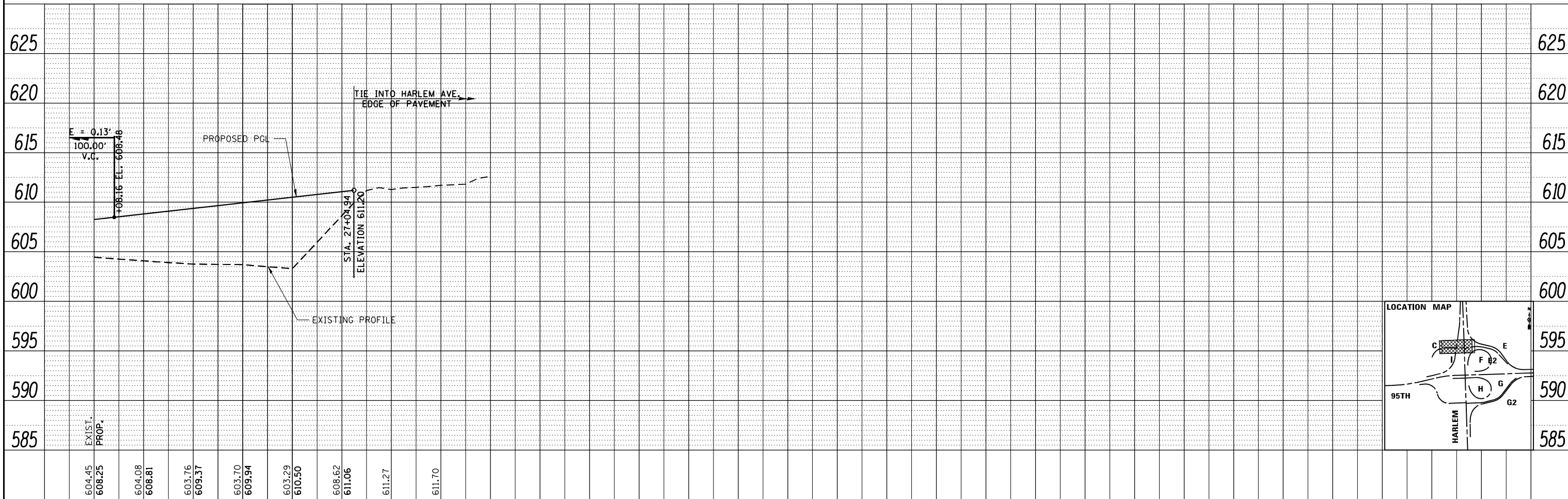
PROP. CURVE RAMP\_E2-2  
 PI STA. = 26+07.98  
 P.C. STA. = 24+48.34  
 P.T. STA. = 27+57.38  
 $\Delta = 35^\circ 24' 49''$  (LT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 159.64'$   
 $L = 309.04'$   
 $E = 24.87'$   
 $e = 4.30\%$   
 EFS STA. = 26+50 @ 4.30%  
 ET STA. = 27+05 @ 0.11%

**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM RAMP E2 BASELINE.
2. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
3. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
4. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

- (A)** RESURFACING
- (B)** WIDENING AND RESURFACING
- (C)** RECONSTRUCTION, HARLEM AVE.
- (E)** RECONSTRUCTION OF MAIN RAMPS



FILE NAME = ...ID160R19_shl_PlanProf_Ramp_E2.DWG	USER NAME = KSUMRAK	DESIGNED -	REVISED -
THE HOH GROUP, INC.		DRAWN -	REVISED -
ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1"	CHECKED -	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

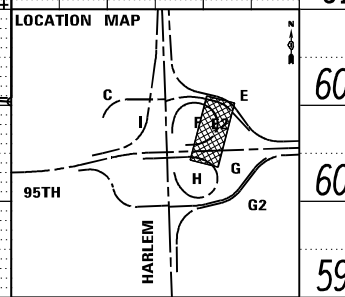
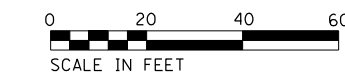
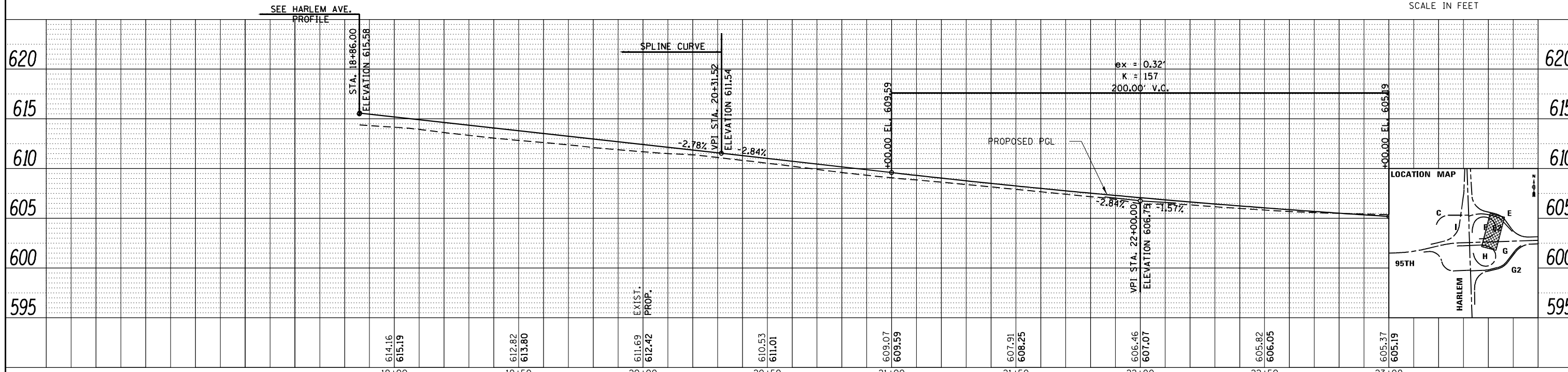
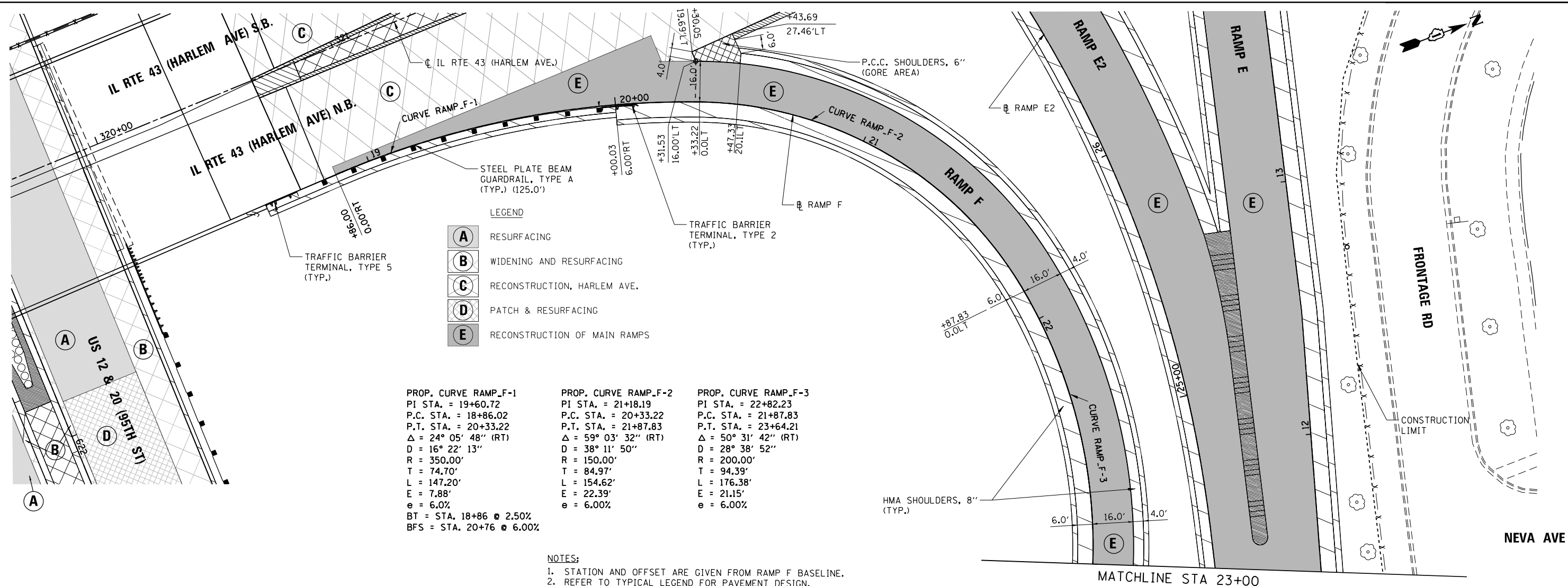
RAMP E2  
PLAN & PROFILE

SCALE: 1" = 20' (H) 1" = 5' (V) SHEET NO. 2 OF 2 SHEETS STA. 26+00 TO STA. 27+58.84

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 139
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILED	
	NO. _____	

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

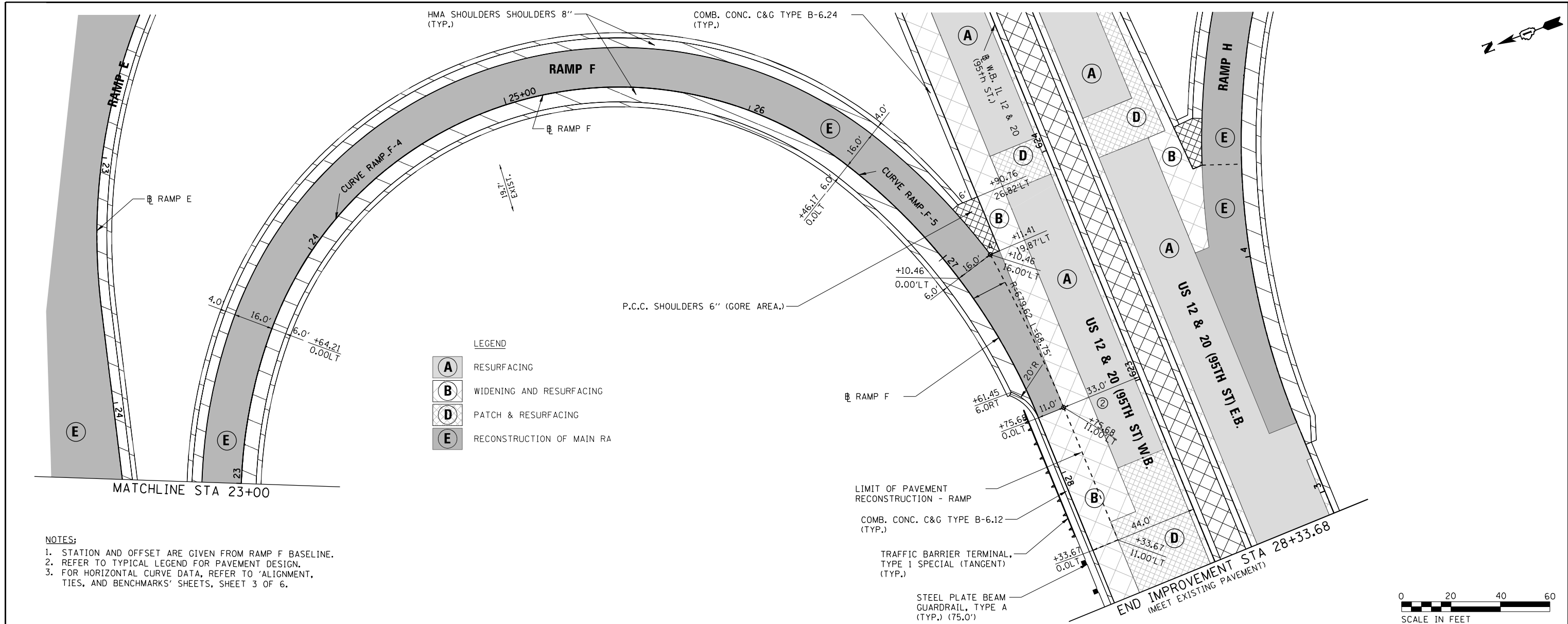


FILE NAME = ...D160R49_sht_Planof_Ramp_F.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP F PLAN &amp; PROFILE</b>	F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 140		
PN: 3730	PLOT SCALE = 40,0000' / 1"	CHECKED - BAP	REVISED -			SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 1 OF 2 SHEETS	STA. 19+83.58 TO STA. 23+00	CONTRACT NO. 60R49			
	PLOT DATE = 11/30/2023	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
PP-21												

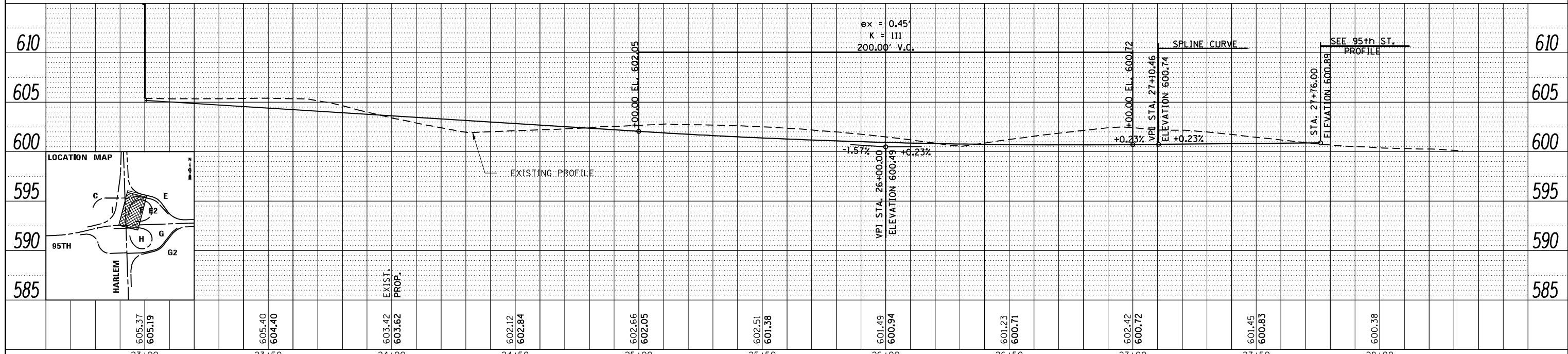
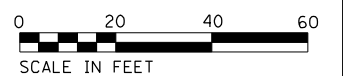


PLAN	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	NOTE BOOK	
	NO.	



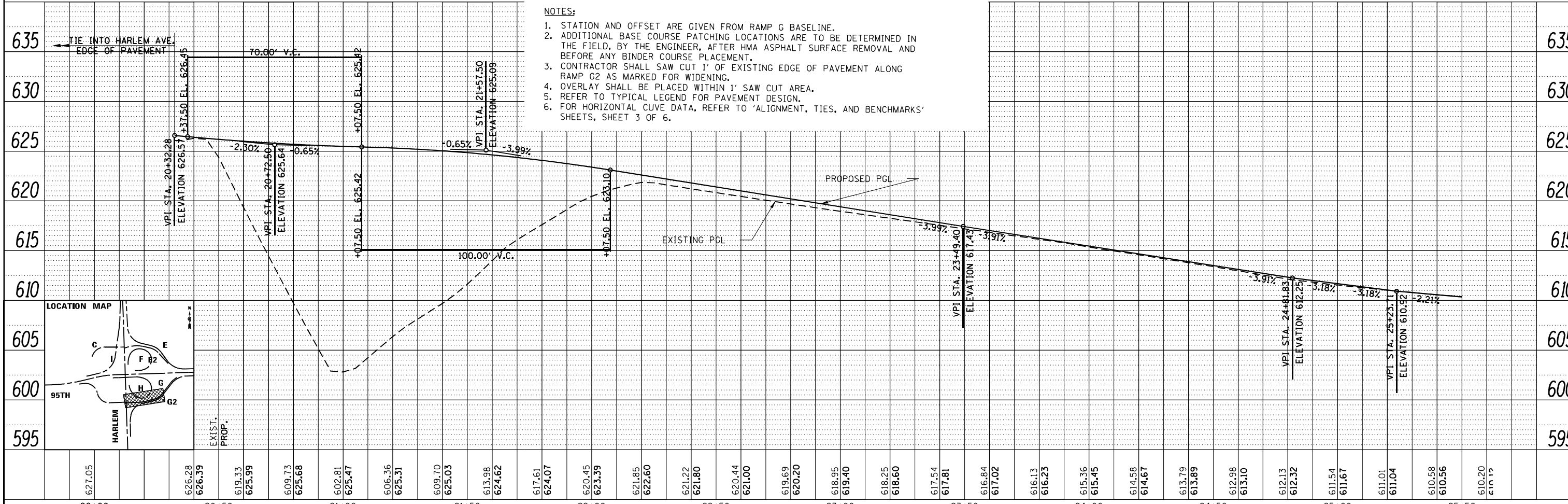
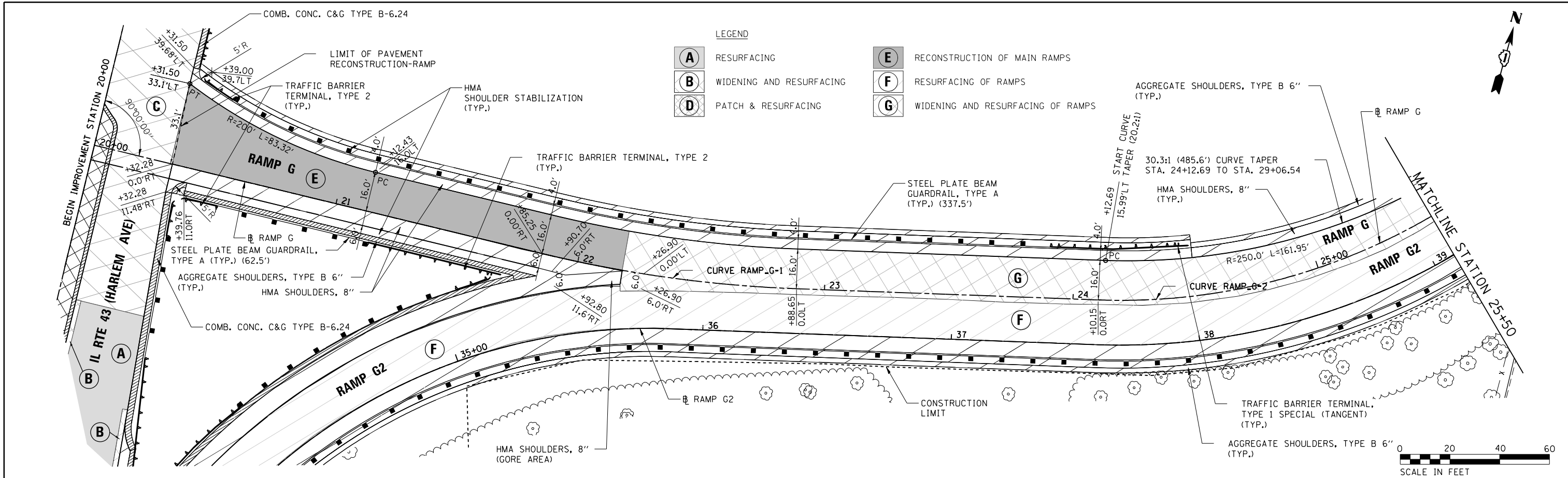
- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP F BASELINE.
  2. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  3. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



FILE NAME = ...D160R49_sht_Planof_Ramp_F.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP F</b> <b>PLAN &amp; PROFILE</b>	F.A.P. RT. = 29 & 348	SECTION = 3128-Z-I-R&RS	COUNTY = COOK	TOTAL SHEETS = 659	SHEET NO. = 141		
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1" = 11/30/2023	DRAWN - AAF	REVISED -			SCALE: 1" = 50' (H) 1" = 5' (V)	SHEET NO. 2 OF 2 SHEETS	STA. 23+00 TO STA. 28+33.68	CONTRACT NO. 60R49			
PN: 3730	DATE = 11/30/2023	CHECKED - BAP	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE =	REVISED -			PP-22						

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

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



- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP G BASELINE.
  2. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  3. CONTRACTOR SHALL SAW CUT 1' OF EXISTING EDGE OF PAVEMENT ALONG RAMP G2 AS MARKED FOR WIDENING.
  4. OVERLAY SHALL BE PLACED WITHIN 1' SAW CUT AREA.
  5. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  6. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

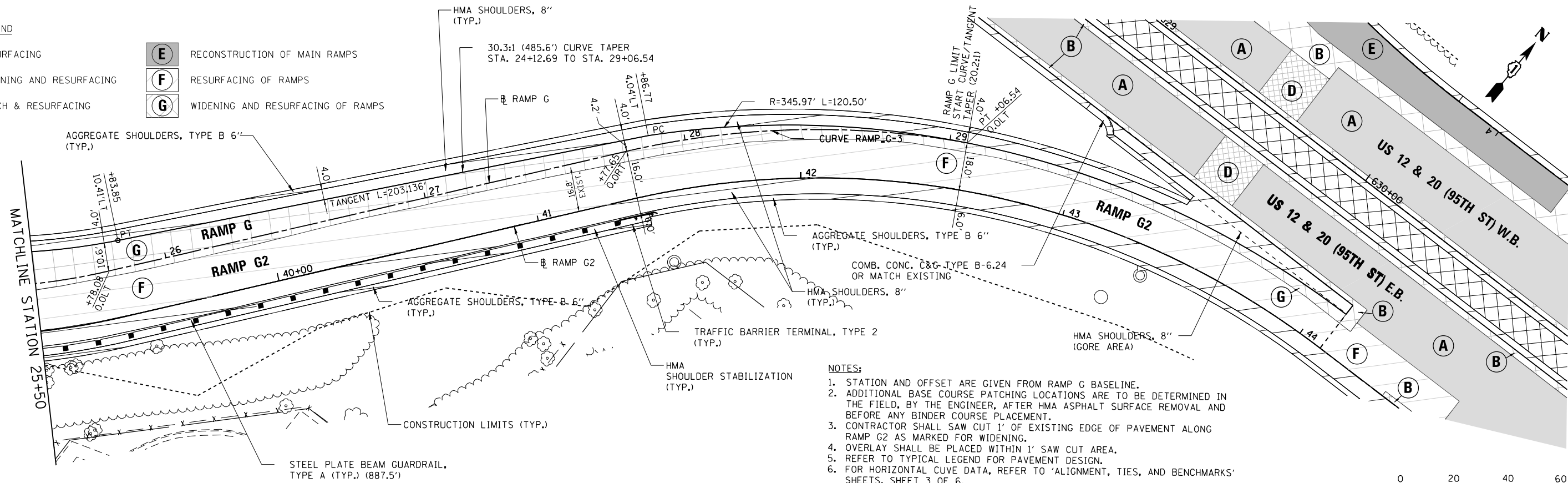
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PN: 3730	PLOT DATE = 11/30/2023	DRAWN -	REVISED -			SCALE: 1"=20' (H) 1"=25' (V)	SHEET NO. 1 OF 2 SHEETS	STA. 20+00 TO STA. 25+50	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT
		CHECKED -	REVISED -								
		DATE -	REVISED -								



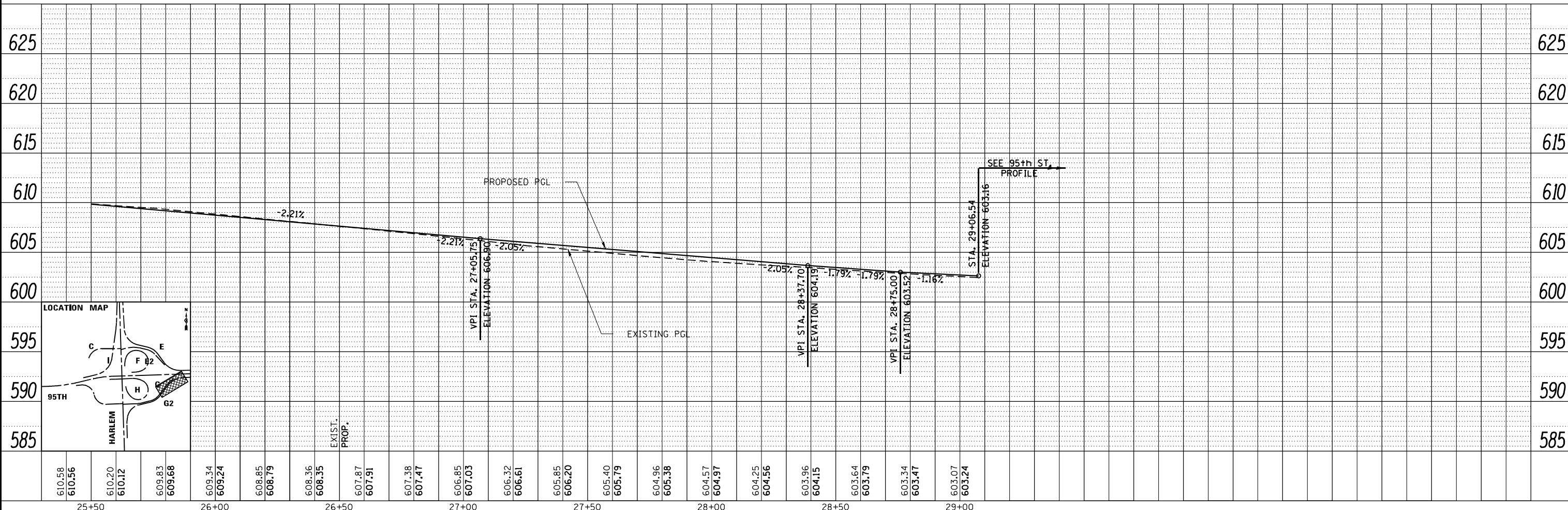
DATE	
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	FILE NAME

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

- LEGEND**
- A** RESURFACING
  - B** WIDENING AND RESURFACING
  - D** PATCH & RESURFACING
  - E** RECONSTRUCTION OF MAIN RAMPS
  - F** RESURFACING OF RAMPS
  - G** WIDENING AND RESURFACING OF RAMPS



- NOTES:**
- STATION AND OFFSET ARE GIVEN FROM RAMP G BASELINE.
  - ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  - CONTRACTOR SHALL SAW CUT 1' OF EXISTING EDGE OF PAVEMENT ALONG RAMP G2 AS MARKED FOR WIDENING.
  - OVERLAY SHALL BE PLACED WITHIN 1' SAW CUT AREA.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



FILE NAME = ...D160R19_shi_PlanProf_Ramp_G.DGN	USER NAME = KSUMRAK	DESIGNED -	REVISED -
THE HOH GROUP, INC.		DRAWN -	REVISED -
ARCHITECTS   ENGINEERS		CHECKED -	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RAMP G  
PLAN AND PROFILE

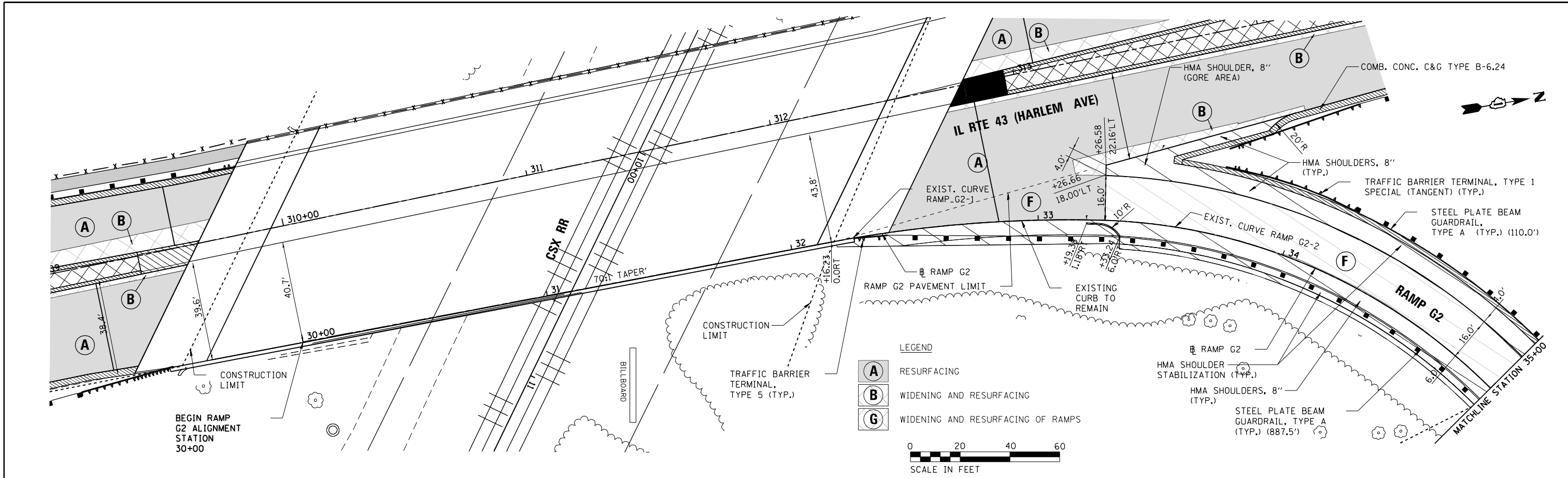
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1"=35' (V) SHEET NO. 2 OF 2 SHEETS STA. 25+50 TO STA. 29+06

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 143
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT



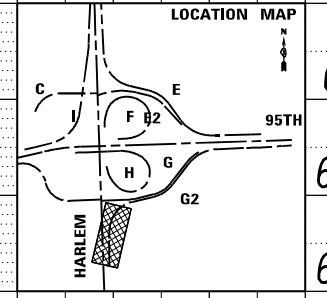
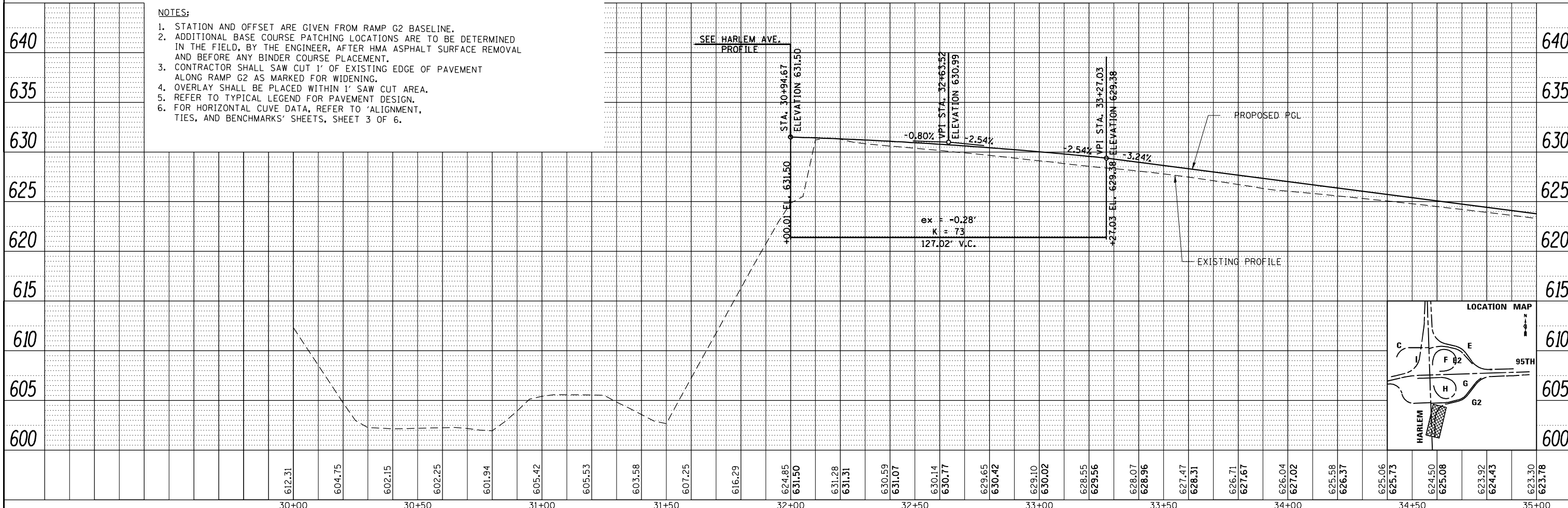
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	PLOTTED	BY
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	FILED	NO.
	NOTE BOOK	NO.
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOTATION
	NO.	



**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM RAMP G2 BASELINE.
2. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
3. CONTRACTOR SHALL SAW CUT 1' OF EXISTING EDGE OF PAVEMENT ALONG RAMP G2 AS MARKED FOR WIDENING.
4. OVERLAY SHALL BE PLACED WITHIN 1' SAW CUT AREA.
5. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
6. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



FILE NAME = ...ID160R19_shi_PlanProf_Ramp_G2.dwg	USER NAME = KSUMRAK	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP G2 PLAN AND PROFILE</b>	F.A.P. 29 & 34B	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 144		
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / in.	DRAWN -	REVISED -			SCALE: 1" = 20' (H) 1" = 25' (V)	SHEET NO. 1 OF 4 SHEETS	STA. 30+00 TO STA. 35+00	CONTRACT NO. 60R49			
PN: 3730	PLOT DATE = 11/30/2023	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -			PP-25						

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

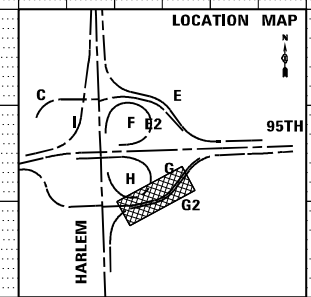
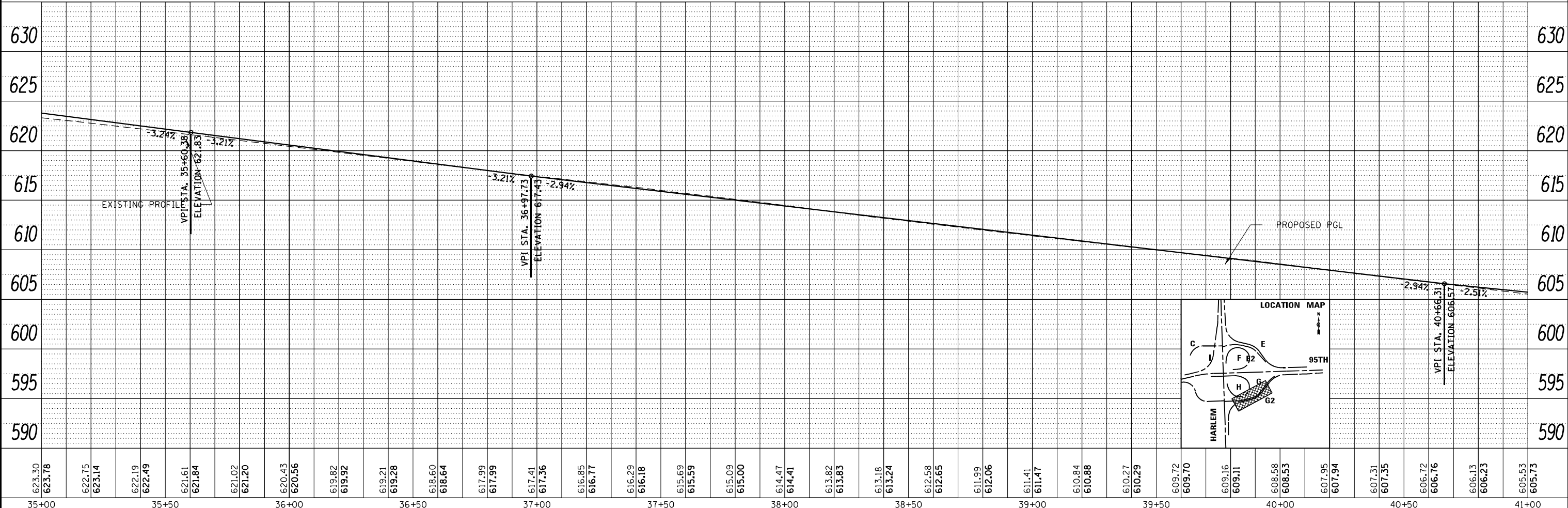
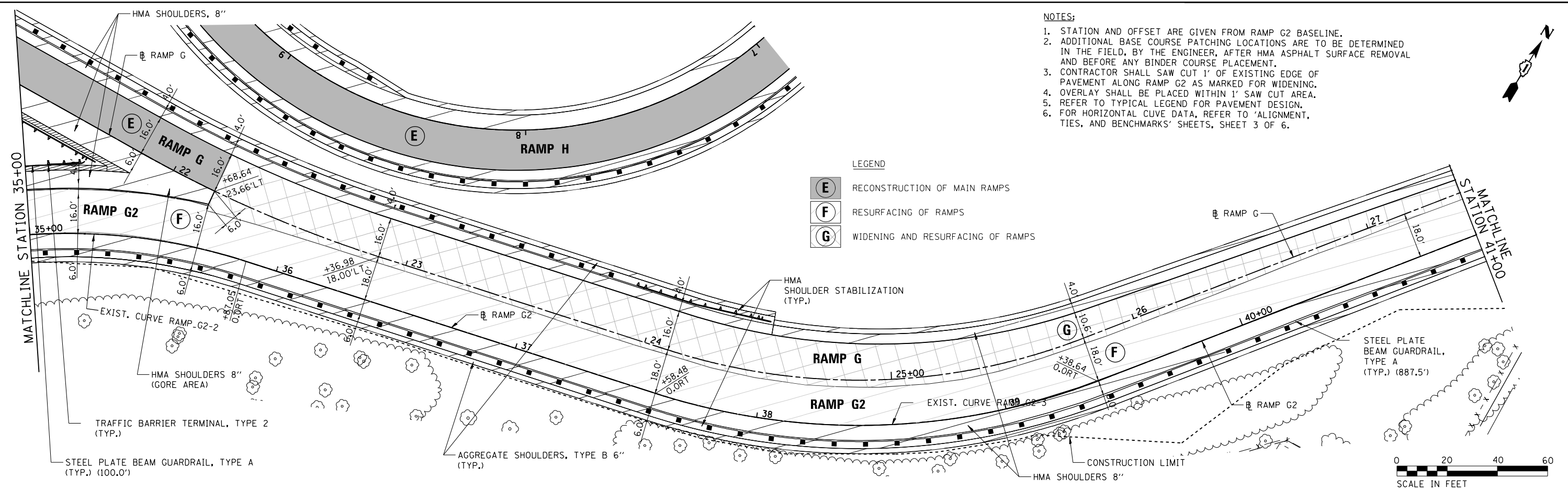
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	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	NO.	

**NOTES:**

1. STATION AND OFFSET ARE GIVEN FROM RAMP G2 BASELINE.
2. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
3. CONTRACTOR SHALL SAW CUT 1' OF EXISTING EDGE OF PAVEMENT ALONG RAMP G2 AS MARKED FOR WIDENING.
4. OVERLAY SHALL BE PLACED WITHIN 1' SAW CUT AREA.
5. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
6. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

**LEGEND**

- E** RECONSTRUCTION OF MAIN RAMPS
- F** RESURFACING OF RAMPS
- G** WIDENING AND RESURFACING OF RAMPS



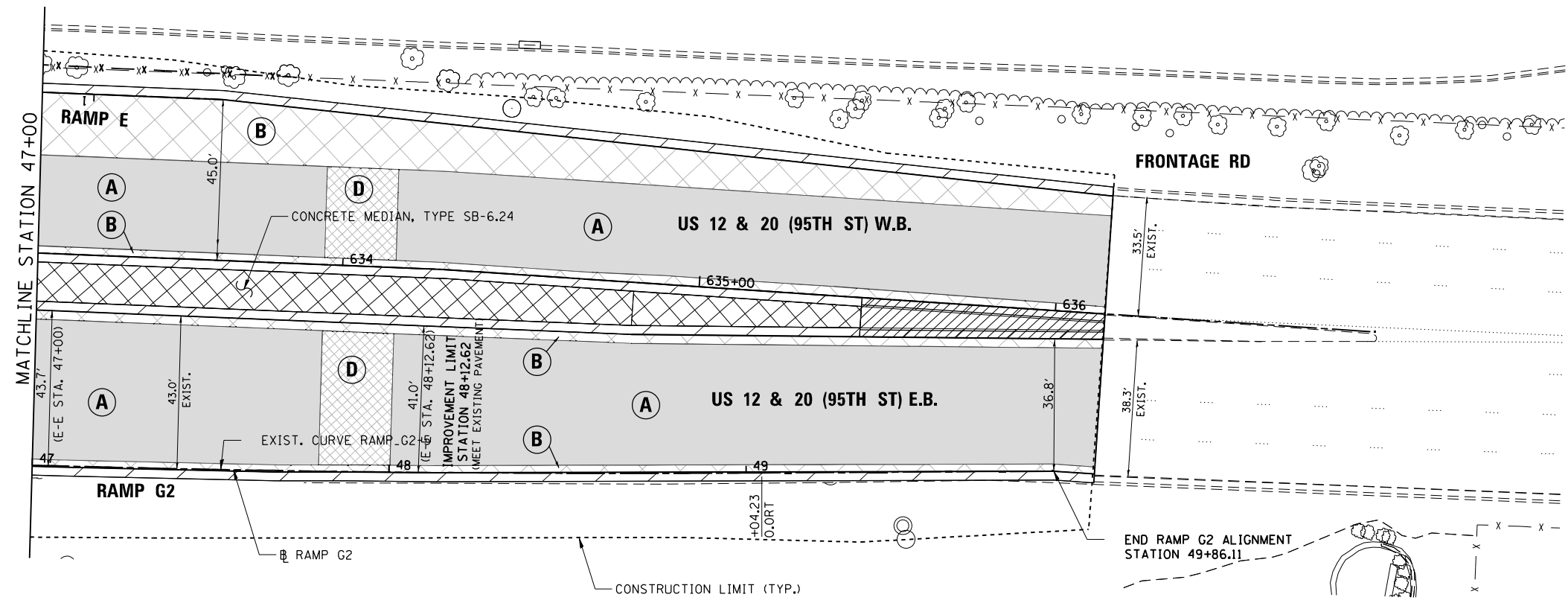
FILE NAME = ...D160R19_sht_PlanProf_Ramp_G2.dwg	USER NAME = KSUMRAK	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP G2 PLAN AND PROFILE</b>	F.A.P. R.T.E. = 29 & 348	SECTION = 3128-Z-1-R&RS	COUNTY = COOK	TOTAL SHEETS = 659	SHEET NO. = 145		
PN: 3730	PLOT DATE = 11/30/2023	DRAWN -	REVISED -			SCALE: 1"=20' (H) 1"=35' (V)	SHEET NO. 2 OF 4 SHEETS	STA. 35+00	TO STA. 41+00	ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -			CONTRACT NO. 60R49						
		DATE -	REVISED -			PP-26						





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

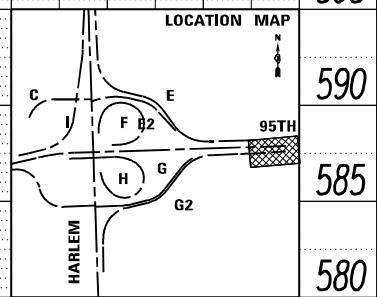
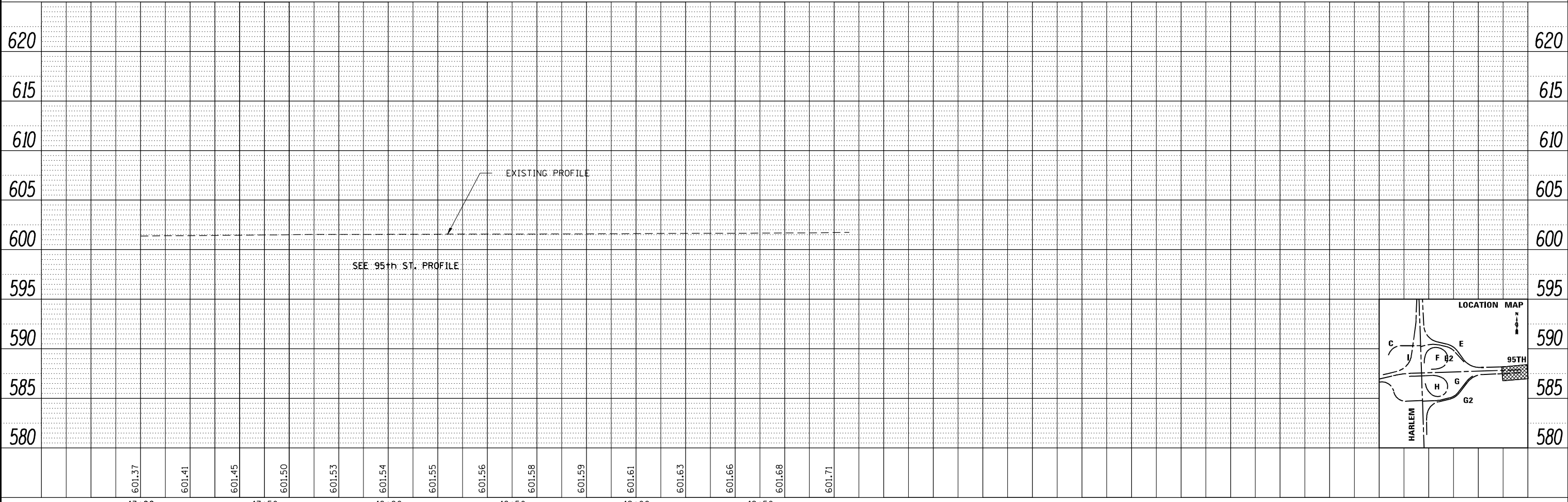
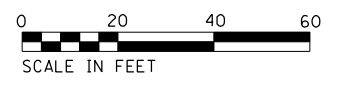
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CARD FILE NAME	



- NOTES:
1. STATION AND OFFSET ARE GIVEN FROM RAMP G2 BASELINE.
  2. ADDITIONAL BASE COURSE PATCHING LOCATIONS ARE TO BE DETERMINED IN THE FIELD, BY THE ENGINEER, AFTER HMA ASPHALT SURFACE REMOVAL AND BEFORE ANY BINDER COURSE PLACEMENT.
  3. CONTRACTOR SHALL SAW CUT 1' OF EXISTING EDGE OF PAVEMENT ALONG RAMP G2 AS MARKED FOR WIDENING. OVERLAY SHALL BE PLACED WITHIN 1' SAW CUT AREA. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  4. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

LEGEND

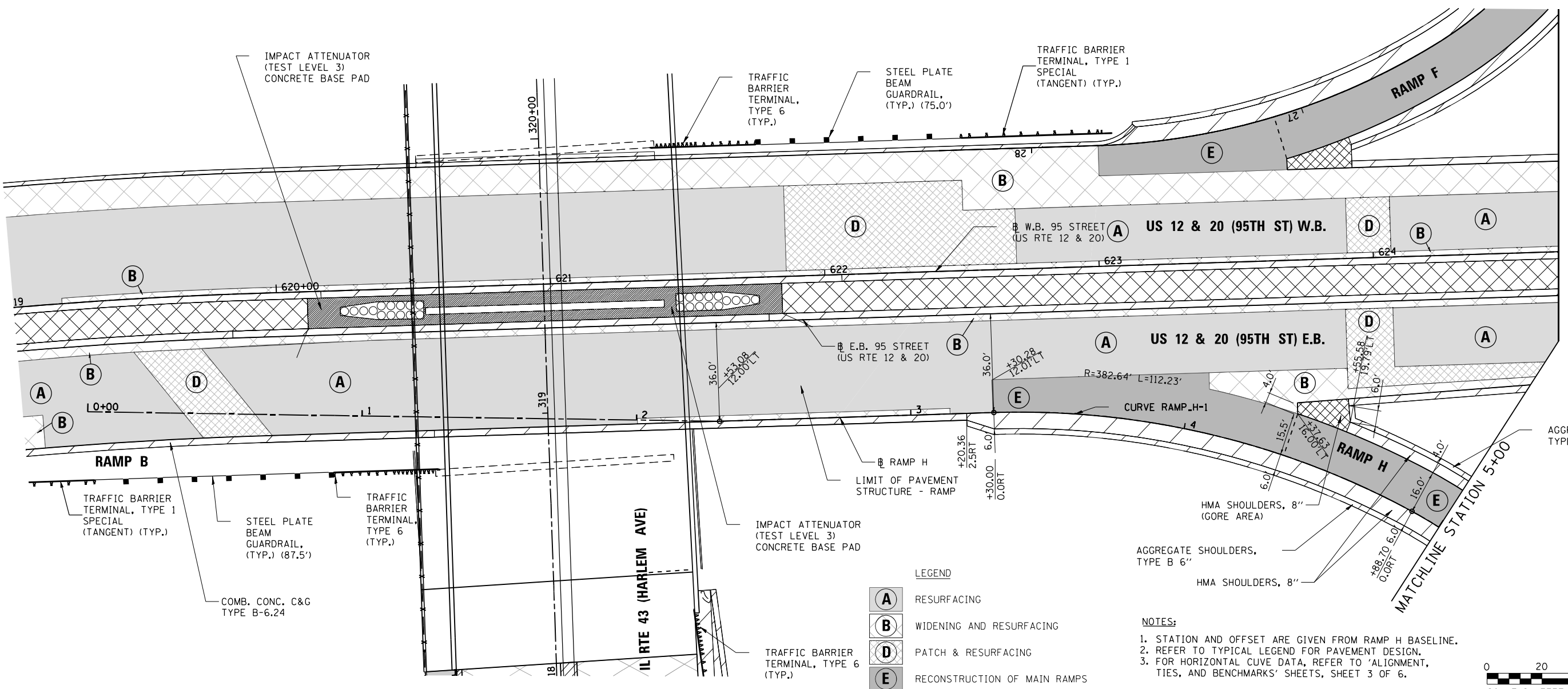
- (A)** RESURFACING
- (B)** WIDENING AND RESURFACING
- (D)** PATCH & RESURFACING



FILE NAME = ...ID160R19_shi_PlanProf_Ramp_G2.dwg	USER NAME = KSUMRAK	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP G2 PLAN AND PROFILE</b>	F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 147	
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,0000' / 1"	DRAWN -	REVISED -			SCALE: 1" = 20' (H) 1" = 25' (V)	SHEET NO. 4 OF 4 SHEETS	STA. 47+00	TO STA. 49+86.11	CONTRACT NO. 60R49	
PN: 3730	PLOT DATE = 11/30/2023	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE -	REVISED -			PP-28					

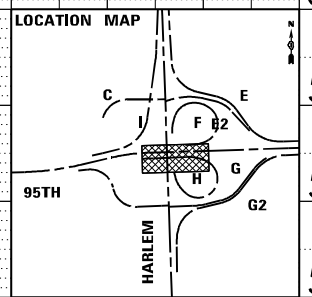
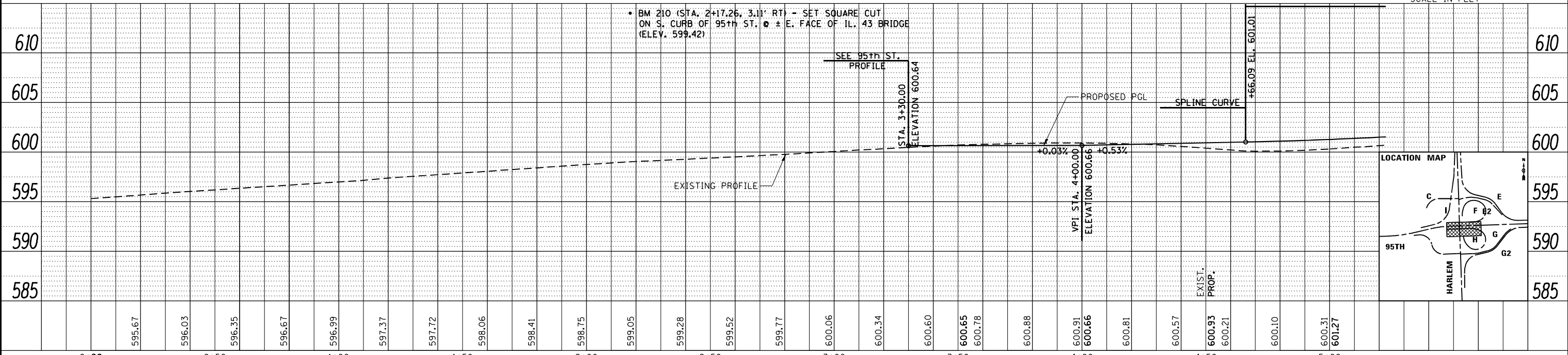
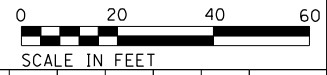
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



- LEGEND**
- A** RESURFACING
  - B** WIDENING AND RESURFACING
  - D** PATCH & RESURFACING
  - E** RECONSTRUCTION OF MAIN RAMPS

- NOTES:**
- STATION AND OFFSET ARE GIVEN FROM RAMP H BASELINE.
  - REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  - FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

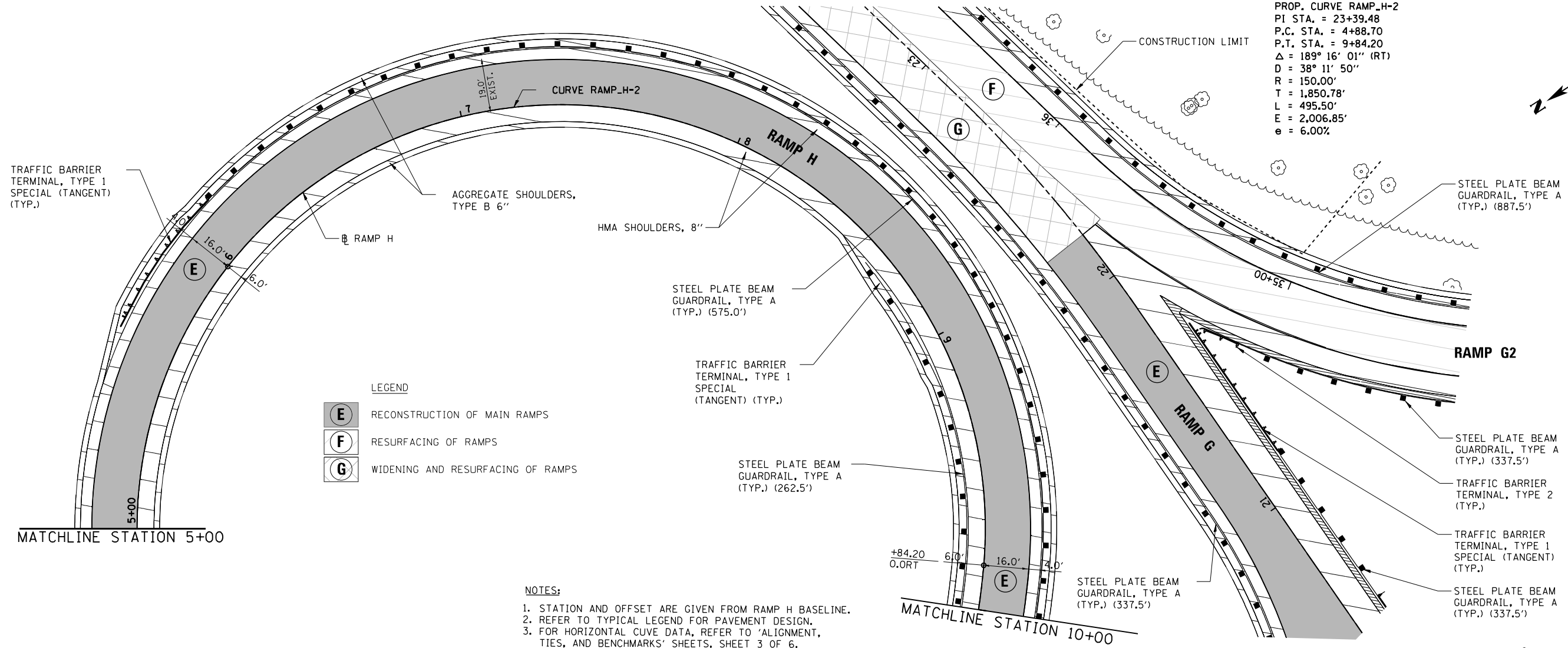


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THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,0000' / 1"	CHECKED - BAP	REVISED -			SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 1 OF 3 SHEETS	STA. 0+00 TO STA. 5+00	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -								
PP-29											

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

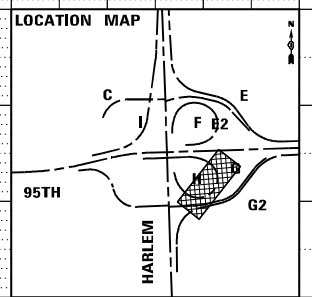
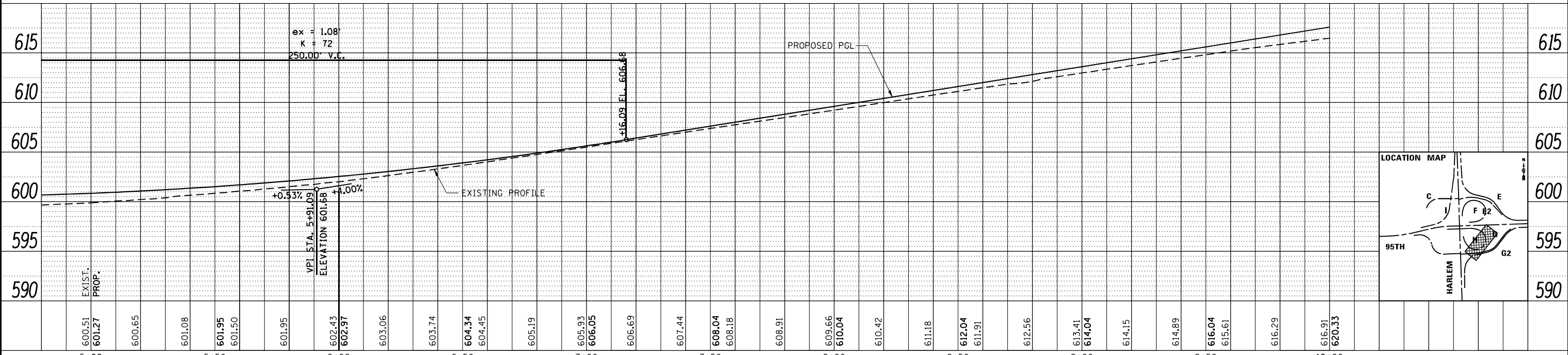
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	CHECKED
	STRUCTURE	NOT AT THIS OFFICE
	NO.	

PROP. CURVE RAMP\_H-2  
 PI STA. = 23+39.48  
 P.C. STA. = 4+88.70  
 P.T. STA. = 9+84.20  
 $\Delta = 189^\circ 16' 01''$  (RT)  
 D = 38° 11' 50"  
 R = 150.00'  
 T = 1,850.78'  
 L = 495.50'  
 E = 2,006.85'  
 e = 6.00%



- LEGEND
- E RECONSTRUCTION OF MAIN RAMPS
  - F RESURFACING OF RAMPS
  - G WIDENING AND RESURFACING OF RAMPS

- NOTES:
1. STATION AND OFFSET ARE GIVEN FROM RAMP H BASELINE.
  2. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  3. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



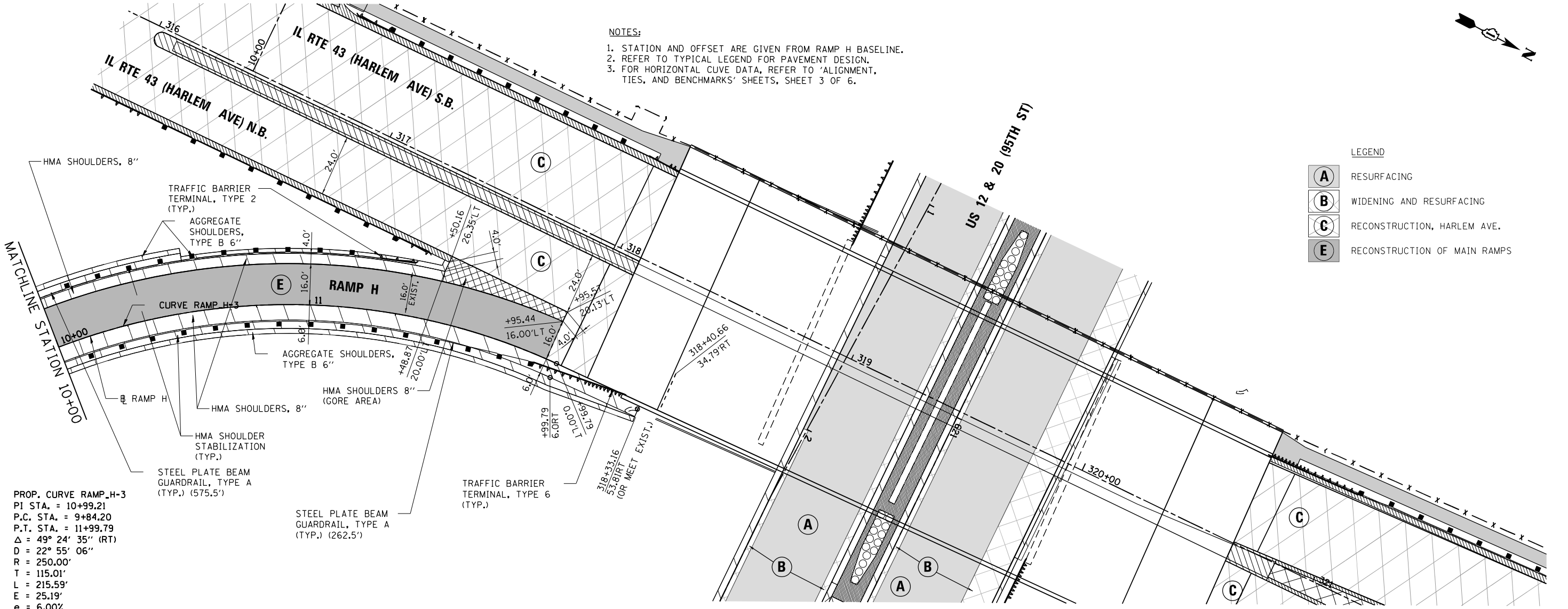
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THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1"	CHECKED - BAP	REVISED -			SCALE: 1"=50' (H) 1"=5' (V)	SHEET NO. 2 OF 3 SHEETS	STA. 5+00 TO STA. 10+00	CONTRACT NO. 60R49			
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -			ILLINOIS FED. AID PROJECT						
PP-30												



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

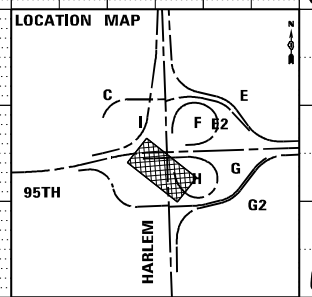
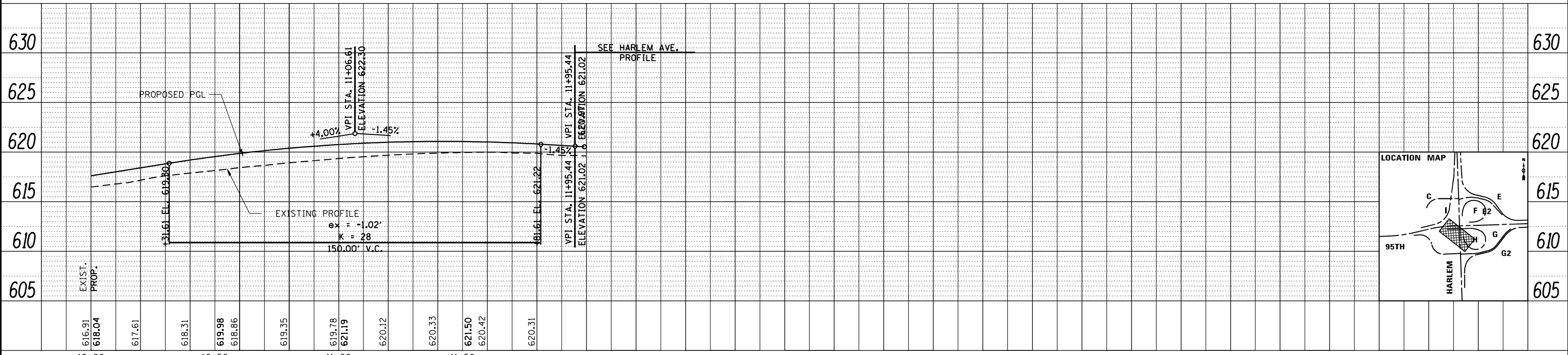
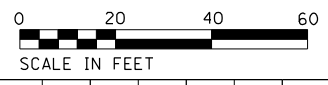
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	

- NOTES:
1. STATION AND OFFSET ARE GIVEN FROM RAMP H BASELINE.
  2. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  3. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



- LEGEND
- (A)** RESURFACING
  - (B)** WIDENING AND RESURFACING
  - (C)** RECONSTRUCTION, HARLEM AVE.
  - (E)** RECONSTRUCTION OF MAIN RAMPS

PROP. CURVE RAMP\_H-3  
 P.I. STA. = 10+99.21  
 P.C. STA. = 9+84.20  
 P.T. STA. = 11+99.79  
 $\Delta = 49^\circ 24' 35''$  (RT)  
 $D = 22^\circ 55' 06''$   
 $R = 250.00'$   
 $T = 115.01'$   
 $L = 215.59'$   
 $E = 25.19'$   
 $e = 6.00\%$   
 EFS STA. = 11+85 @ 6.00%  
 EFS STA. = 12+75 @ 2.50%



FILE NAME = ...D160R49_sht_Planof_Ramp_H.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC.		DRAWN - AAF	REVISED -
ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1"	CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

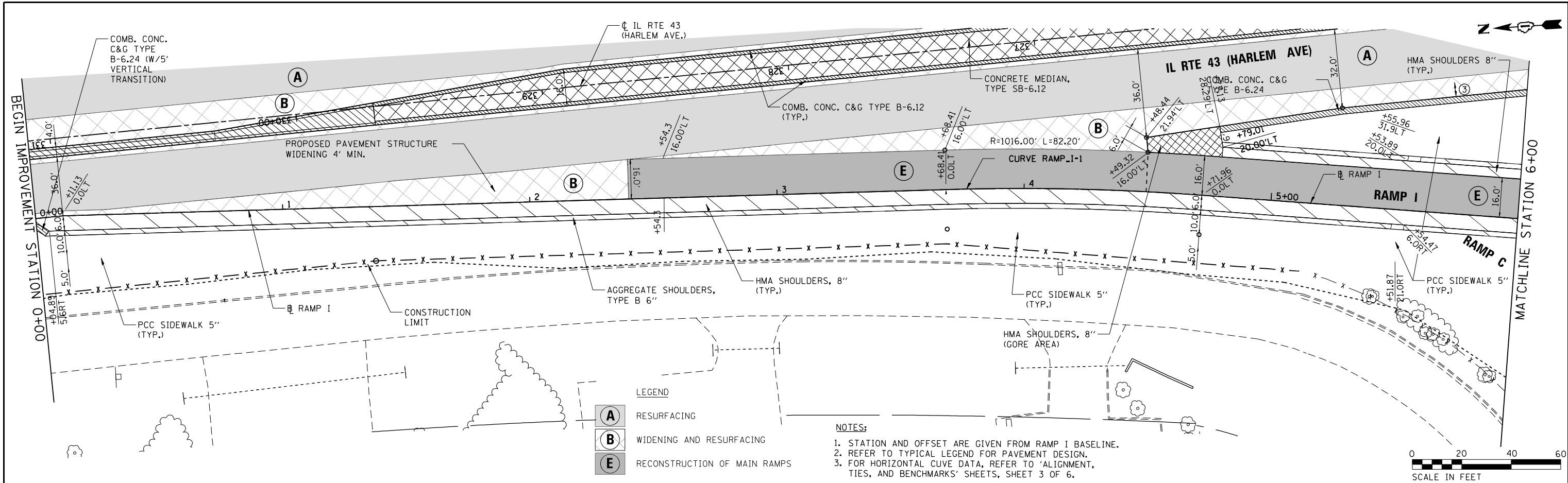
RAMP H  
 PLAN & PROFILE

SCALE: 1"=50' (H)  
 1"=5' (V) SHEET NO. 3 OF 3 SHEETS STA. 10+00 TO STA. 11+99.79

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 150
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				

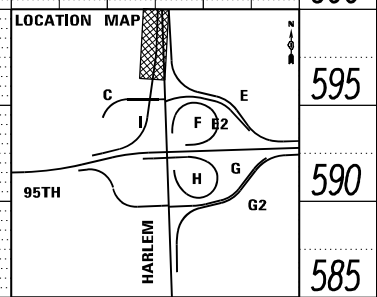
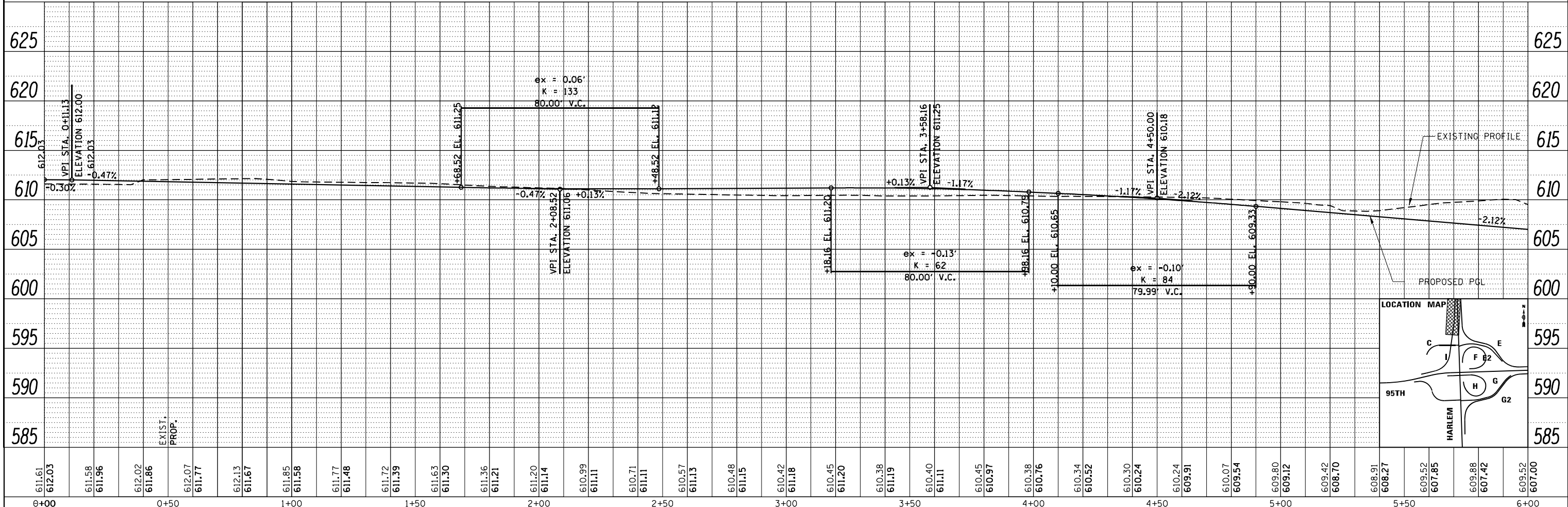
PLAN	SURVEYED	DATE
	PLOTTED	BY
	GRADES CHECKED	
	STRUCTURE NOTATIONS OK'D	
	NOTE BOOK	
	NO.	

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



- LEGEND**
- (A)** RESURFACING
  - (B)** WIDENING AND RESURFACING
  - (E)** RECONSTRUCTION OF MAIN RAMPS

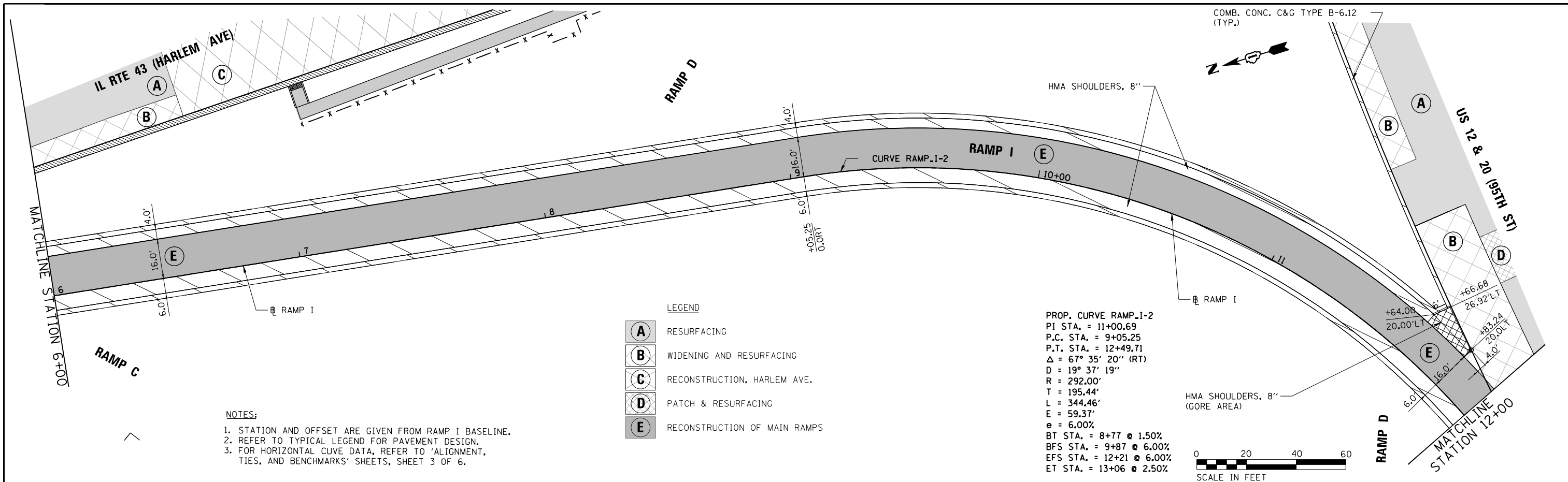
- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP I BASELINE.
  2. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  3. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.



FILE NAME = ...ID160R19_sht_PlanPrf_Ramp_1.dgn	USER NAME = KSUMRAK	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP I PLAN &amp; PROFILE</b>	F.A.P. RTE. 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 151		
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1" = 11/30/2023	DRAWN -	REVISED -			SCALE: 1" = 20' (H) 1" = 5' (V)	SHEET NO. 1 OF 3 SHEETS	STA. 0+00 TO STA. 6+00	CONTRACT NO. 60R49			
PN: 3730	PLOT DATE = 11/30/2023	CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT						
		DATE -	REVISED -			PP-32						

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

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



620

620



6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00																																																	
609.52	607.00	607.38	606.58	604.69	606.15	603.78	605.73	602.63	605.30	601.66	604.88	601.19	604.45	600.98	604.03	600.98	603.61	602.10	603.18	607.11	602.76	610.24	602.33	608.97	601.91	606.31	601.49	603.58	601.06	603.37	600.64	603.11	600.21	602.65	599.79	602.31	599.37	601.91	598.94	601.44	598.52	600.69	598.09	599.64	597.67	598.69	597.24	597.86	596.82	597.22	596.40	595.71	595.97	592.66	595.55	594.74	595.12	595.37	594.70	595.95	594.31

FILE NAME = ...ID160R19\_sht\_PlanProf\_Ramp\_1.dgn  
**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS  
 PN: 3730

USER NAME = KSUMRAK  
 PLOT SCALE = 40,000' / 1" = 1" = 40,000'  
 PLOT DATE = 11/30/2023

DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

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

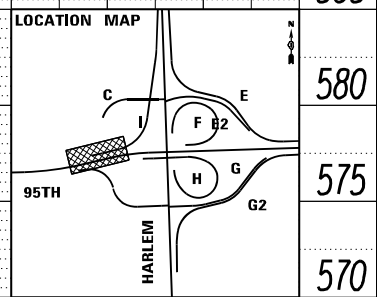
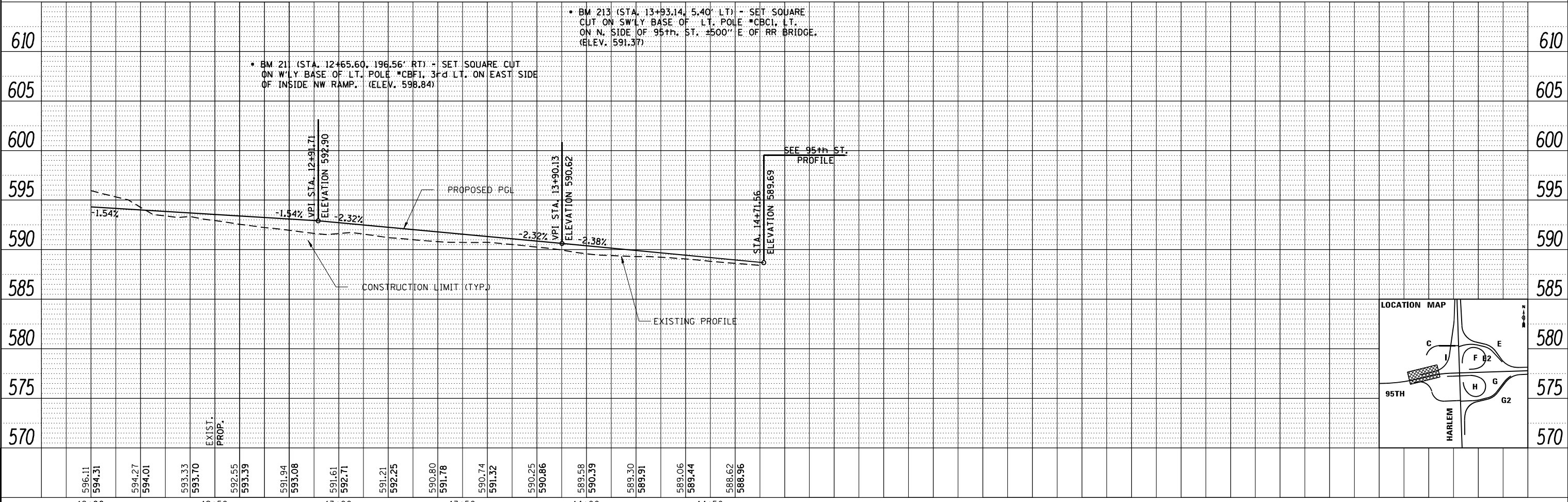
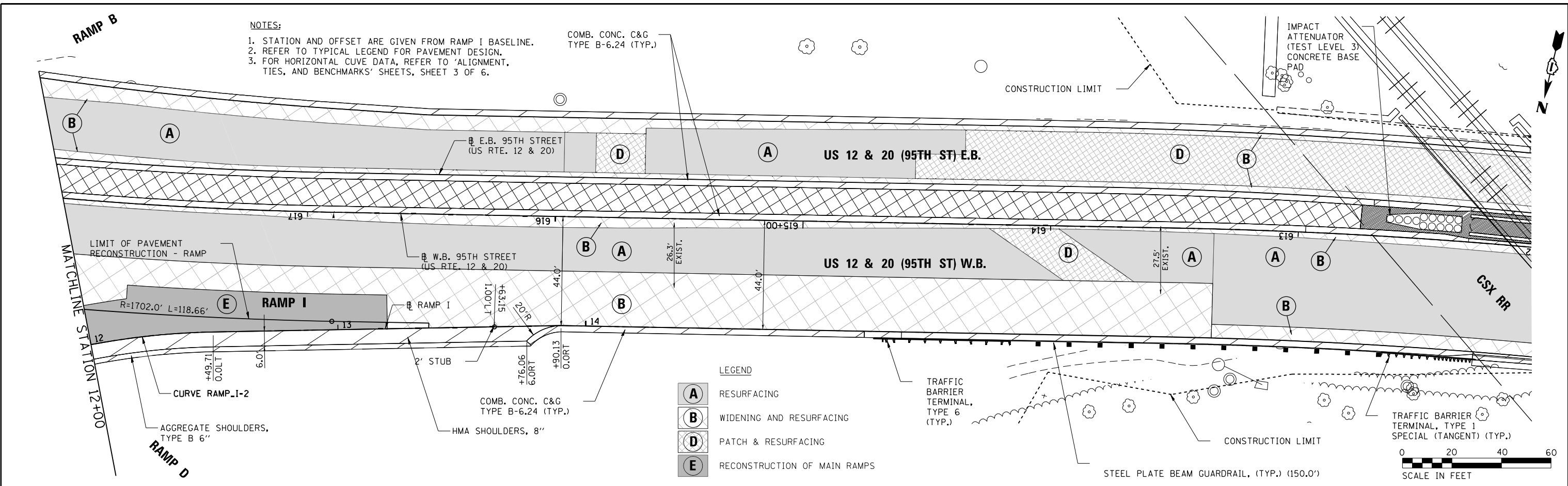
**RAMP I**  
**PLAN & PROFILE**  
 SCALE: 1" = 20' (H) / 1" = 50' (V) | SHEET NO. 2 OF 3 SHEETS | STA. 6+00 TO STA. 12+00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 152
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	



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

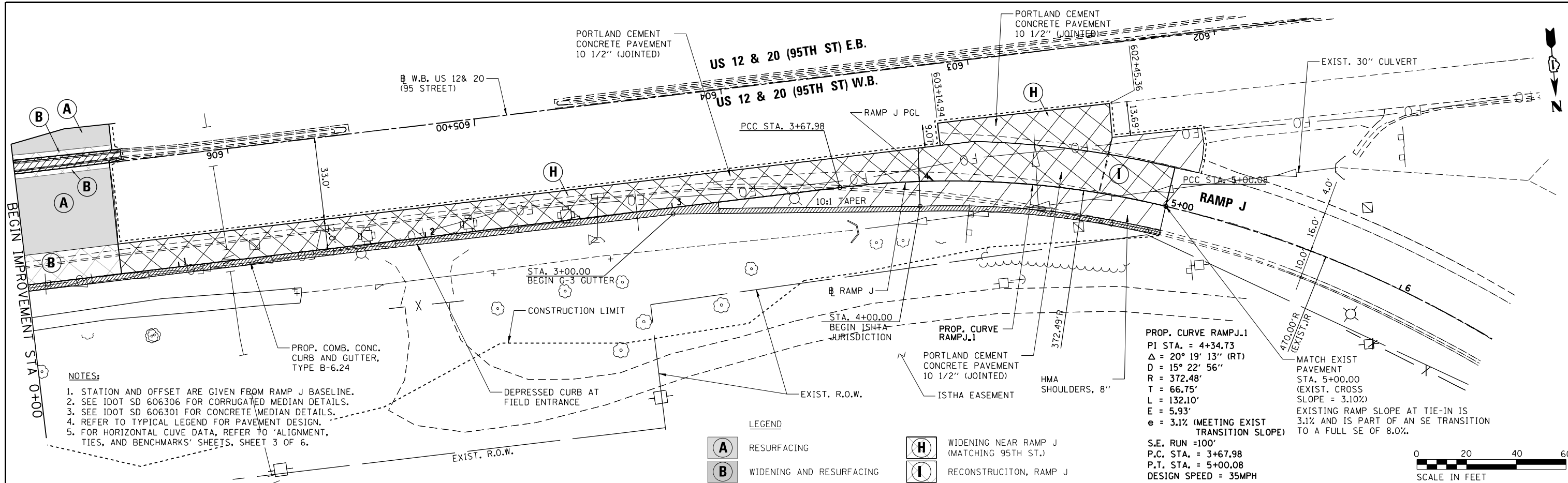
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	PLOTTED	BY
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	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CARD FILE NAME	



FILE NAME = ...10160R19_shi_PlanProf_Ramp_1.dgn	USER NAME = KSUMRAK	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>RAMP I</b> <b>PLAN &amp; PROFILE</b>	F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 153	
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,000' / 1" IN.	CHECKED -	REVISED -			SCALE: 1" = 20' (H) 1" = 50' (V)	SHEET NO. 3 OF 3 SHEETS	STA. 12+00 TO STA. 14+71.57	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -								
PP-34											

DATE	
BY	
PLAN	
SURVEYED	
PLOTTED	
NOTE BOOK	
CHECKED	
FILE NAME	

DATE	
BY	
PROFILE	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE	
NOTATIONS	
NO.	



- NOTES:**
1. STATION AND OFFSET ARE GIVEN FROM RAMP J BASELINE.
  2. SEE IDOT SD 606306 FOR CORRUGATED MEDIAN DETAILS.
  3. SEE IDOT SD 606301 FOR CONCRETE MEDIAN DETAILS.
  4. REFER TO TYPICAL LEGEND FOR PAVEMENT DESIGN.
  5. FOR HORIZONTAL CURVE DATA, REFER TO 'ALIGNMENT, TIES, AND BENCHMARKS' SHEETS, SHEET 3 OF 6.

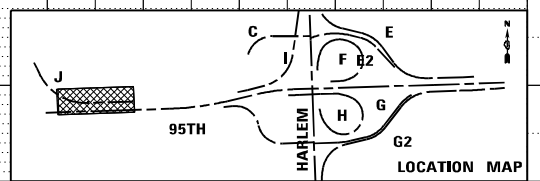
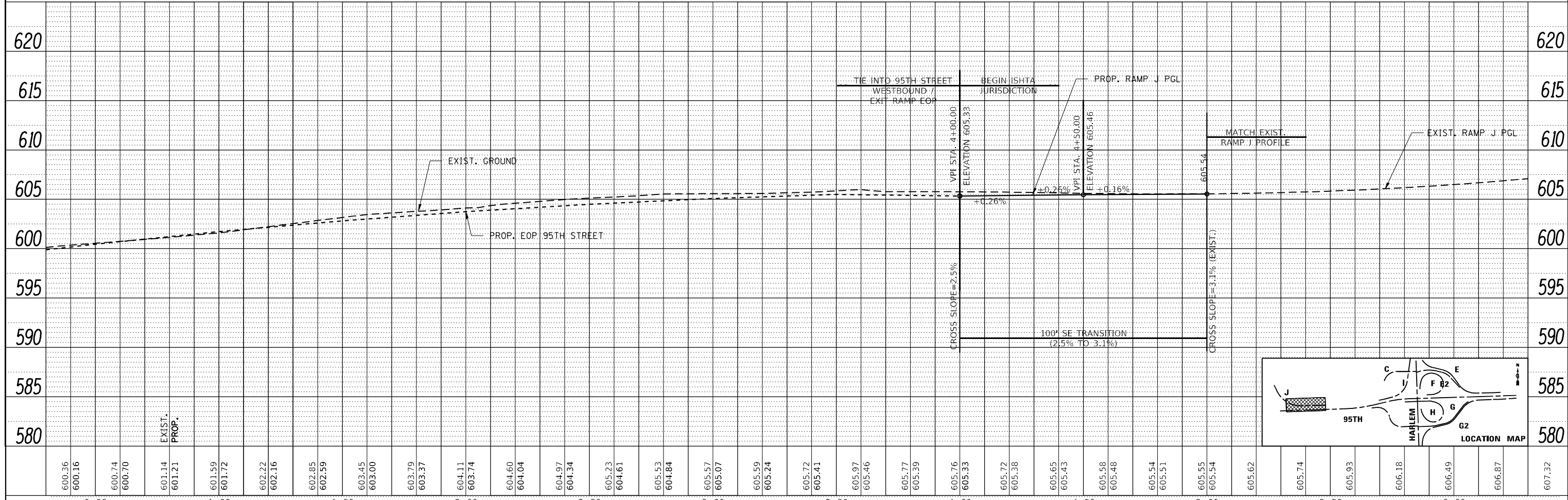
**LEGEND**

<b>(A)</b>	RESURFACING	<b>(H)</b>	WIDENING NEAR RAMP J (MATCHING 95TH ST.)
<b>(B)</b>	WIDENING AND RESURFACING	<b>(I)</b>	RECONSTRUCTION, RAMP J

**PROP. CURVE RAMP J.1**  
 PI STA. = 4+34.73  
 $\Delta = 20^\circ 19' 13''$  (RT)  
 D = 15° 22' 56"  
 R = 372.48'  
 T = 66.75'  
 L = 132.10'  
 E = 5.93'  
 e = 3.1% (MEETING EXIST. TRANSITION SLOPE)

S.E. RUN = 100'  
 P.C. STA. = 3+67.98  
 P.T. STA. = 5+00.08  
 DESIGN SPEED = 35MPH

MATCH EXIST. PAVEMENT STA. 5+00.00 (EXIST. CROSS SLOPE = 3.10%)  
 EXISTING RAMP SLOPE AT TIE-IN IS 3.1% AND IS PART OF AN SE TRANSITION TO A FULL SE OF 8.0%.



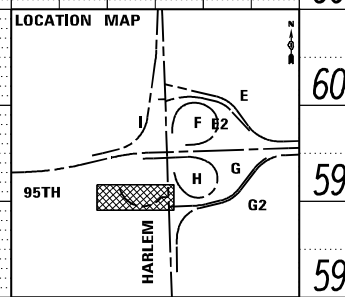
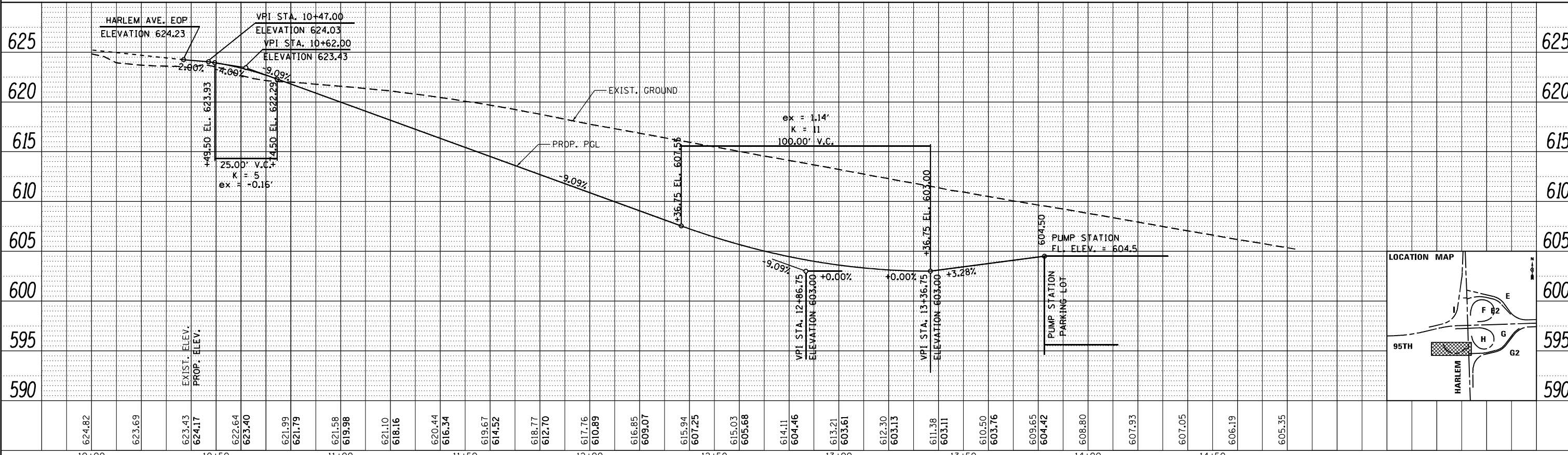
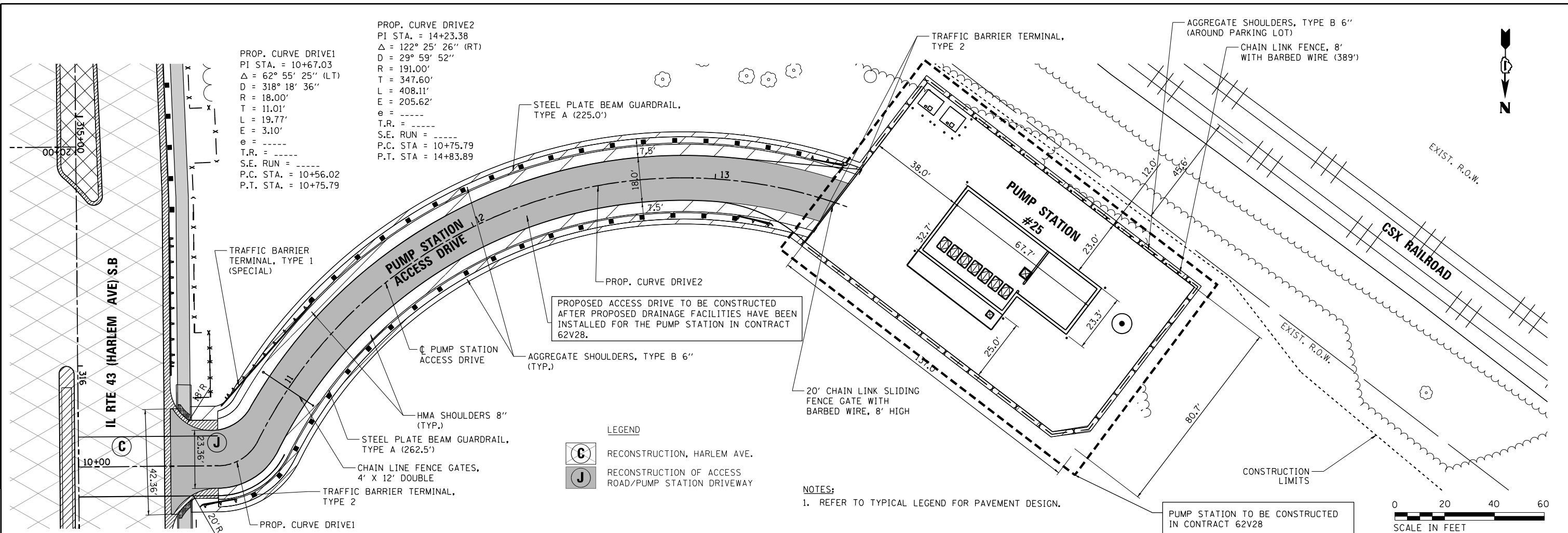
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THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = 40,0000' / in.	DRAWN - AAF	REVISIED -		
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISIED -		
		DATE -	REVISIED -		

SCALE: 1"=20' (H) 1"=25' (V) SHEET NO. 1 OF 1 SHEETS STA. 0+00 TO STA. 6+00



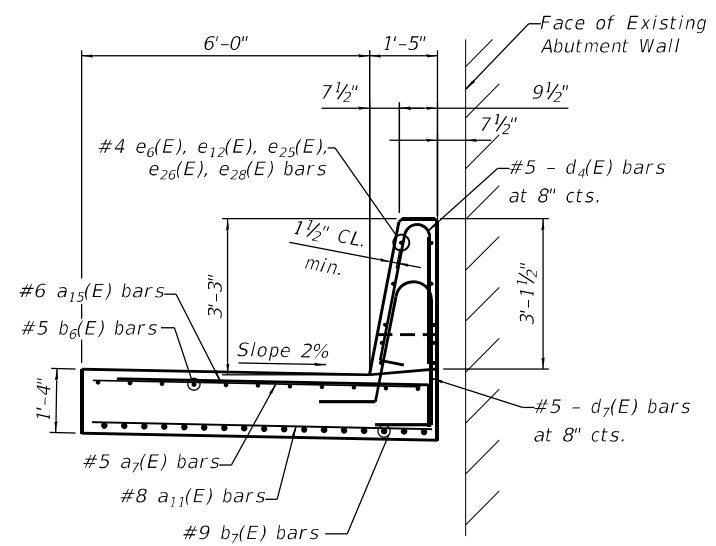
PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	BY	
	NO.	
	FILE NAME	



FILE NAME = ...10160R19_sht_Plan_Profile_Pumpsta.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PUMP STATION ACCESS DRIVE</b> <b>PLAN AND PROFILE</b>	F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 155	
PN: 3730	PLOT SCALE = 40,000' / 1" / 11/30/2023	DRAWN - AAF	REVISED -			SCALE: 1" = 20' (H) / 1" = 35' (V)	SHEET NO. 1 OF 1 SHEETS	STA. 10+37 TO STA. 13+55	CONTRACT NO. 60R49		ILLINOIS FED. AID PROJECT
		CHECKED - BAP	REVISED -								
		DATE -	REVISED -								





SINGLE FACE BARRIER WALL AT CSX RAILROAD OVERPASS ABUTMENTS

FILE NAME = ...ID160R49_sht_Barrier_Detail.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS		DRAWN - AAF	REVISED -
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

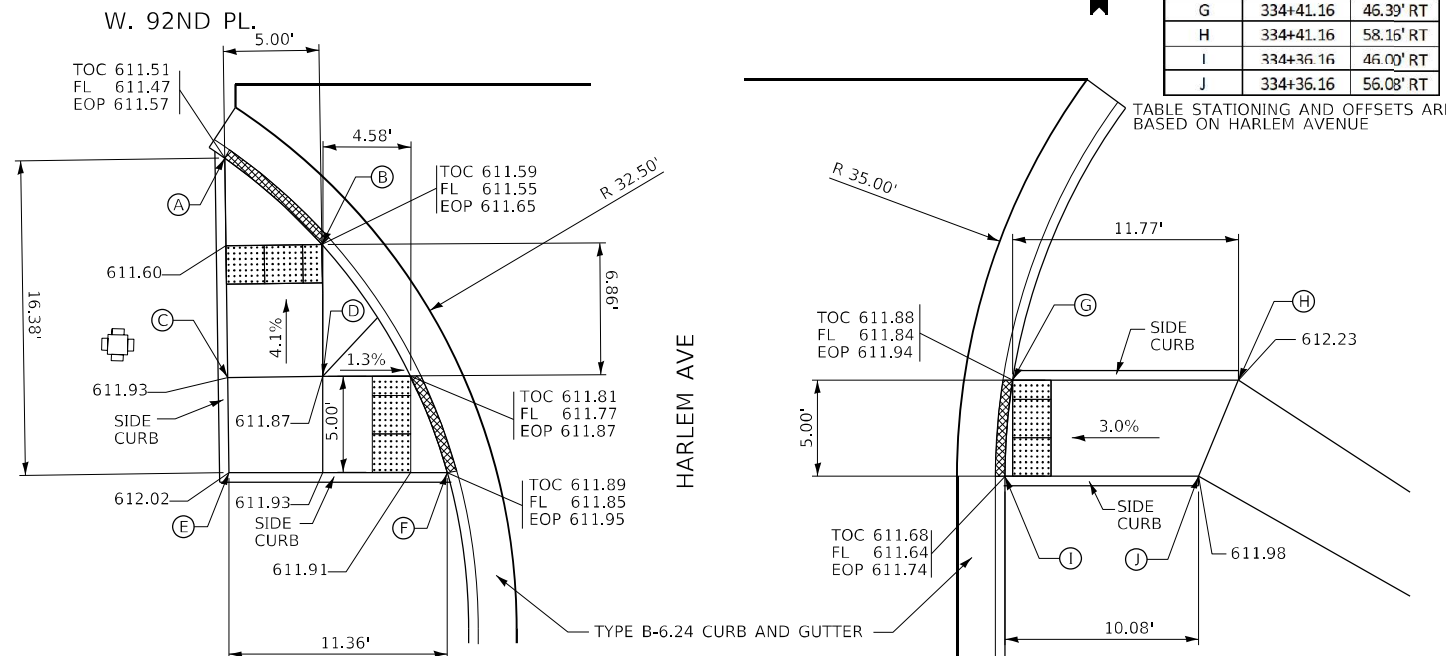
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SINGLE FACE BARRIER WALL  
DETAILS AT CSX ABUTMENT WALLS**

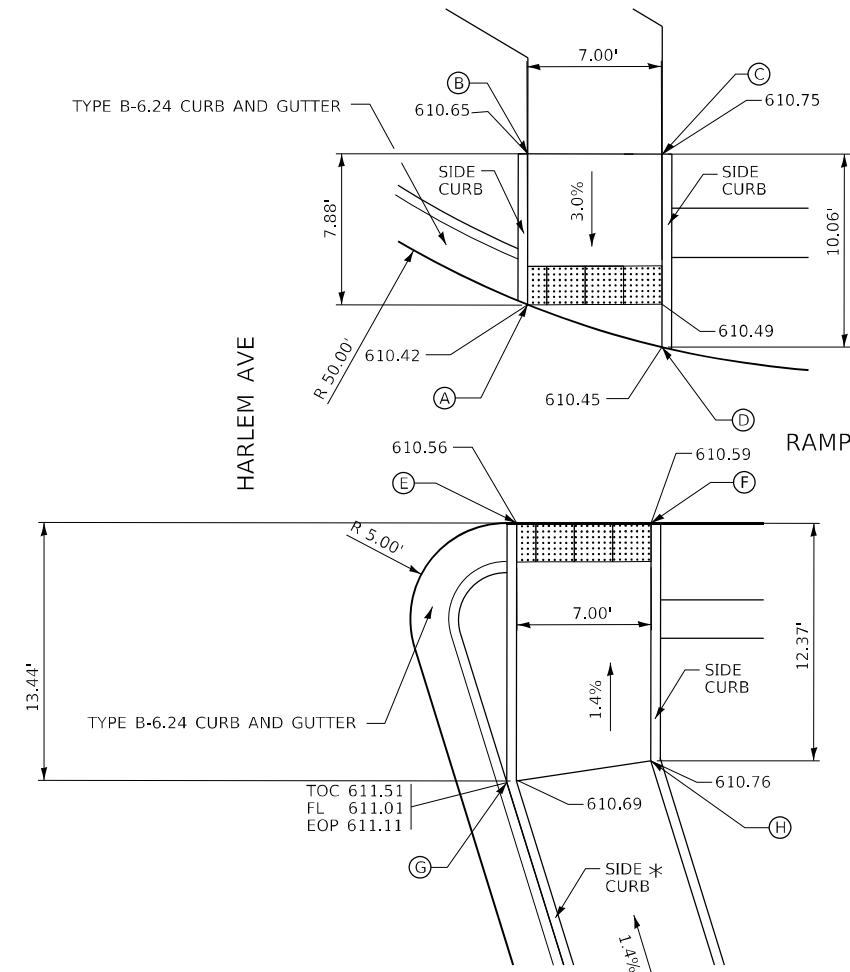
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 156
			CONTRACT NO. 60R49	
		ILLINOIS FED. AID PROJECT		

POINT #	STATION	OFFSET
A	334+52.98	46.72' LT
B	334+48.48	41.66' LT
C	334+41.62	41.62' LT
D	334+41.62	41.62' LT
E	334+36.60	46.49' LT
F	334+36.60	35.13' LT
G	334+41.16	46.39' RT
H	334+41.16	58.16' RT
I	334+36.16	46.00' RT
J	334+36.16	56.08' RT



**ADA RAMP DETAILS - HARLEM AVE /W. 92ND PL./STANFORD DR**

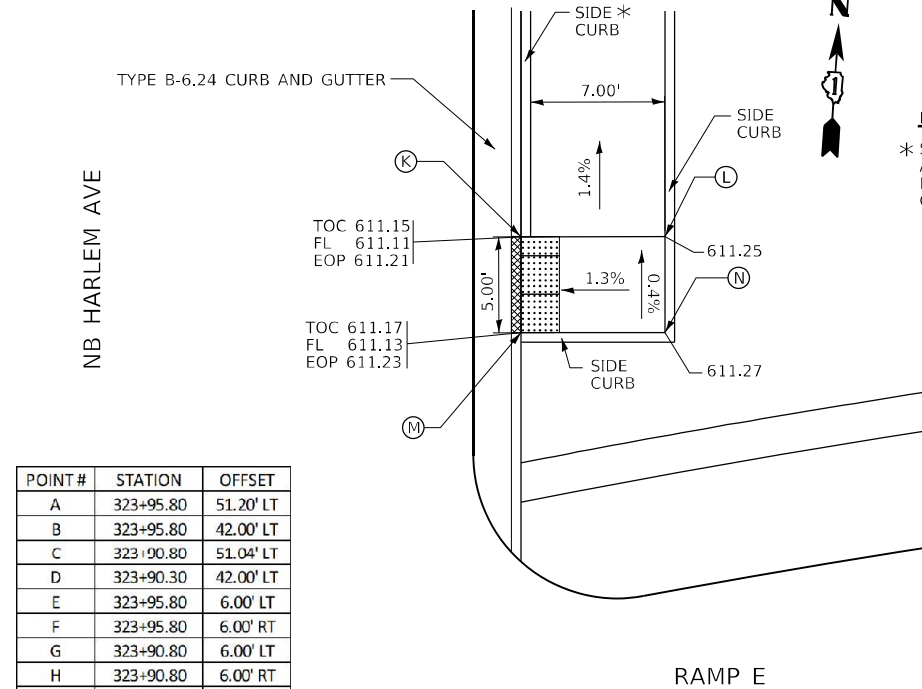
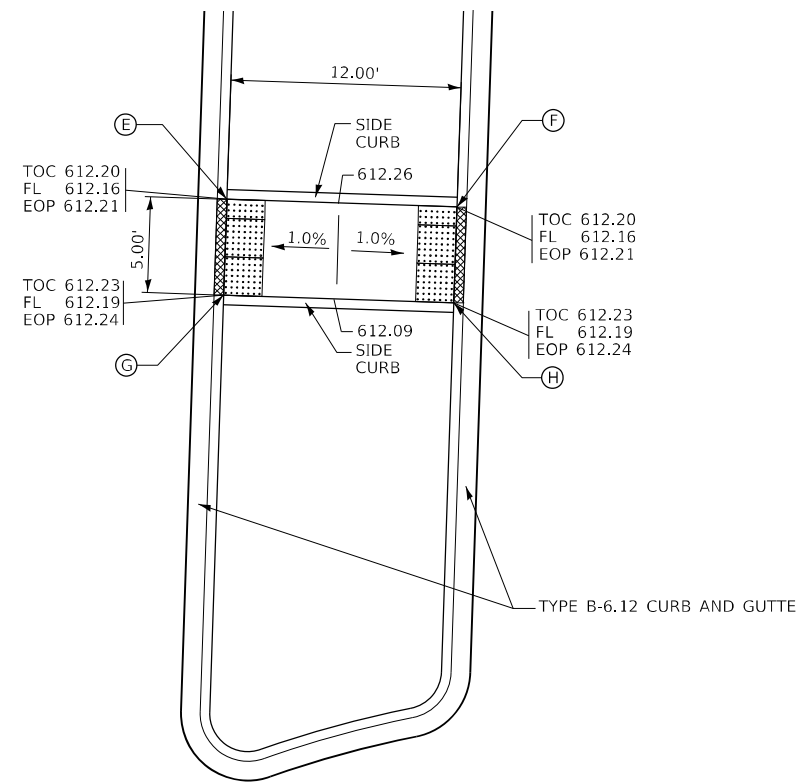
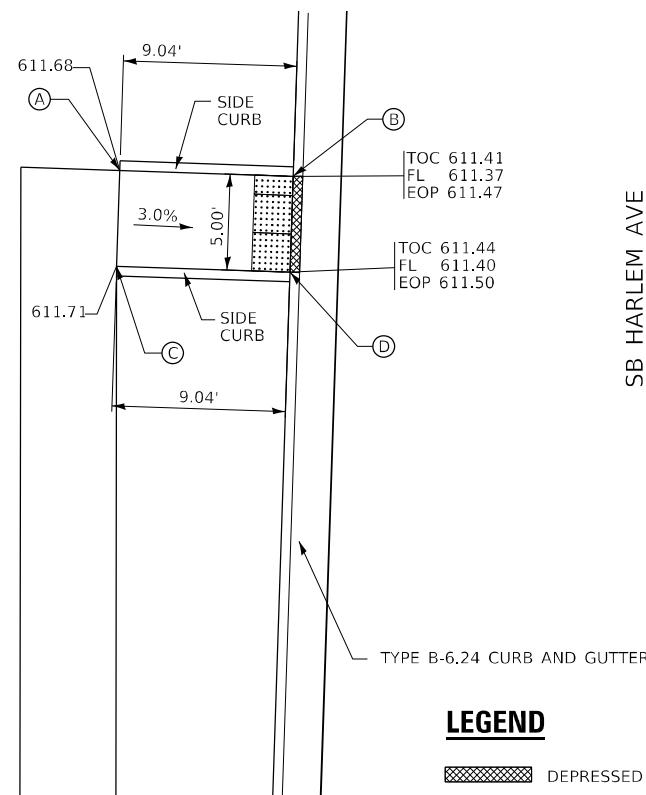


POINT #	STATION	OFFSET
A	324+65.71	63.35' RT
B	324+73.28	65.44' RT
C	324+71.42	72.19' RT
D	324+61.72	69.52' RT
E	324+39.44	55.54' RT
F	324+37.44	62.30' RT
G	324+26.40	51.48' RT
H	324+25.51	59.01' RT

TABLE STATIONING AND OFFSETS ARE BASED ON HARLEM AVENUE

**NOTE:**  
\*SIDEWALK SIDE CURB WILL RUN ALONG THE BACK OF THE CURB PORTION OF THE COMBINATION CONCRETE CURB AND GUTTER.

**ADA RAMP DETAILS - HARLEM AVE /RAMP E2**



POINT #	STATION	OFFSET
A	323+95.80	51.20' LT
B	323+95.80	42.00' LT
C	323+90.80	51.04' LT
D	323+90.30	42.00' LT
E	323+95.80	6.00' LT
F	323+95.80	6.00' RT
G	323+90.80	6.00' LT
H	323+90.80	6.00' RT
K	323+95.80	52.50' RT
L	323+96.06	60.00' RT
M	323+90.80	52.67' RT
N	323+91.06	60.16' RT

TABLE STATIONING AND OFFSETS ARE BASED ON HARLEM AVENUE

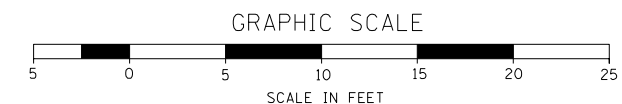
**NOTE:**  
\* SIDEWALK SIDE CURB WILL RUN ALONG THE BACK OF THE CURB PORTION OF THE COMBINATION CONCRETE CURB AND GUTTER.

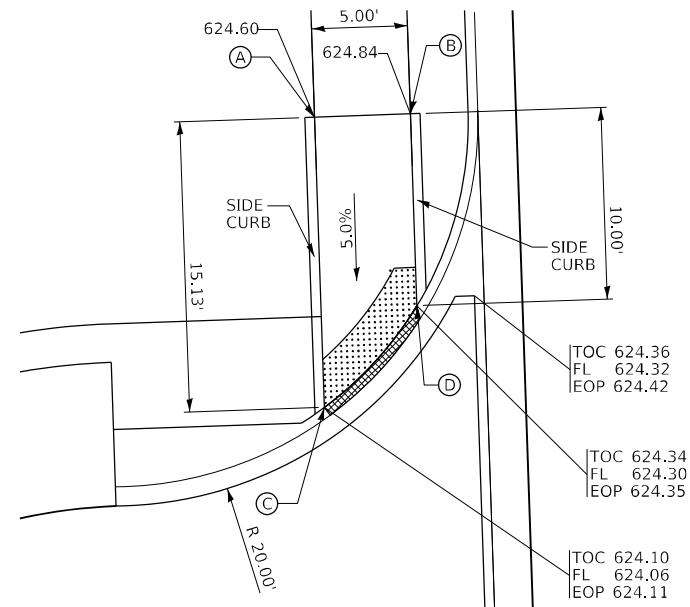
**LEGEND**

DEPRESSED CURB

DETECTABLE WARNING TILE

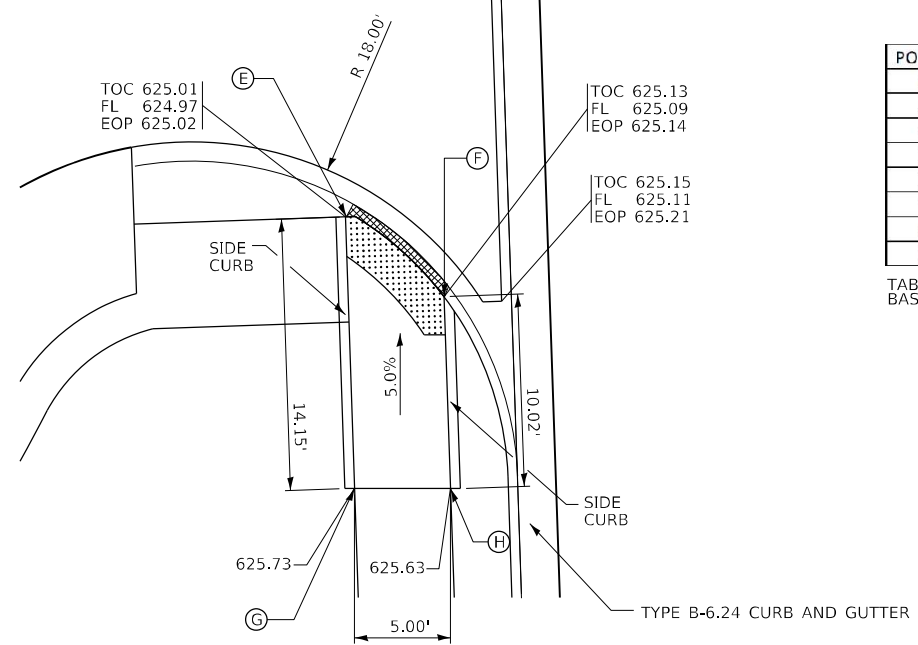
**ADA RAMP DETAILS - HARLEM AVE /RAMP E**





PUMP STATION DRIVE

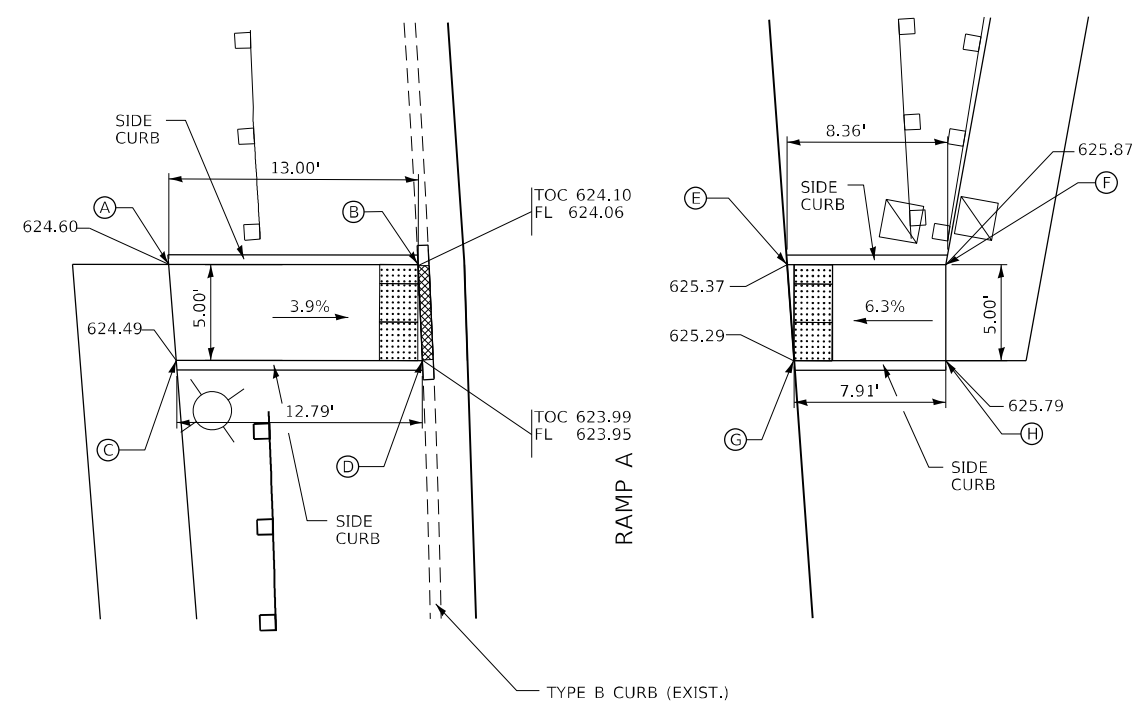
HARLEM AVE



**ADA RAMP DETAILS – HARLEM AVE /PUMP STATION DRIVE**

POINT #	STATION	OFFSET
A	316+69.45	45.00' LT
B	316+69.45	40.00' LT
C	316+54.32	45.00' LT
D	316+59.45	40.00' LT
E	316+22.19	45.00' LT
F	316+17.85	40.00' LT
G	316+08.02	45.00' LT
H	316+07.85	40.00' LT

TABLE STATIONING AND OFFSETS ARE BASED ON HARLEM AVENUE



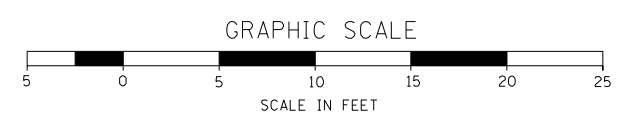
**RAMP A**

POINT #	STATION	OFFSET
A	308+16.45	79.73' LT
B	308+18.38	66.87' LT
C	308+11.57	78.59' LT
D	308+13.47	65.91' LT
E	308+21.23	47.87' LT
F	308+22.46	39.68' LT
G	308+16.34	46.76' LT
H	308+17.52	38.94' LT

TABLE STATIONING AND OFFSETS ARE BASED ON HARLEM AVENUE

**LEGEND**

- DEPRESSED CURB
- DETECTABLE WARNING TILE



FILE NAME = ...1D160R49_sht_SidewalkDetail.dgn	USER NAME = KSUNIRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 43 (HARLEM AVENUE)  
ADA SIDEWALK DETAILS**

SCALE: 1"=5'    SHEET NO. 1 OF 2 SHEETS    STA.    TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 158
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				



**STAGING AND CONSTRUCTION SEQUENCING**

**PRE-STAGE A**

TRAFFIC

95TH STREET  
TEMPORARY LANE CLOSURES TO BE USED FOR WB SEWER WORK.

EB 95TH STREET TO BE CLOSED WITH A DETOUR FOR SEWER WORK. THE DURATION OF THE DETOUR SHALL NOT EXCEED ONE CALENDAR MONTH.

HARLEM AVENUE  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP A - J  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

CONSTRUCTION

95TH STREET  
REMOVE PAVEMENT AND INSTALL PIPES THAT CROSS 95TH STREET

HARLEM AVENUE  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP A - D  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP E  
CONSTRUCT TEMPORARY PAVEMENT FOR RAMP E TRAFFIC PRIOR TO RAMP E RECONSTRUCTION. RECONSTRUCT RAMP E AND WIDEN PAVEMENT AT 95TH STREET EXIT GORE.

RAMP F - J  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

**PRE-STAGE B**

TRAFFIC

95TH STREET  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

HARLEM AVENUE  
MAINTAIN EXISTING TRAFFIC CONFIGURATION. OFF PEAK LANE CLOSURES TO BE USED FOR THE INSIDE LANES ALONG THE MEDIAN WHEN NECESSARY FOR MEDIAN WORK.

RAMP A - D  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP E  
INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES AND SHIFT TRAFFIC ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRESTAGE A.

RAMP F  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP G/G2  
MAINTAIN EXISTING TRAFFIC CONFIGURATION ON RAMP G2 AND INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES FOR THE CONSTRUCTION OF RAMP G.

RAMP H  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP I  
NO TRAFFIC

RAMP J  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

CONSTRUCTION

95TH STREET  
WIDEN WB PAVEMENT FOR EXIT RAMP AT RAMP E.

HARLEM AVENUE  
BEGIN REMOVAL OF RAISED MEDIAN ON ROADWAY AND INSTALL TEMPORARY PAVEMENT IN MEDIAN. REMOVE RAISED MEDIAN ON THE BRIDGES OVER CSX RR AND OVER 95TH STREET. INSTALL TEMPORARY PAVEMENT ON EAST SIDE OF ROAD JUST NORTH OF RAMP G.

RAMP A - D  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP E  
CONSTRUCT TEMPORARY PAVEMENT FOR RAMP E TRAFFIC PRIOR TO RAMP E RECONSTRUCTION. RECONSTRUCT RAMP E AND WIDEN PAVEMENT AT 95TH STREET EXIT GORE.

RAMP F  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP G  
CONSTRUCT NEW RAMP G.

RAMP G2 - J  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

**PRE-STAGE C**

TRAFFIC

95TH STREET  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

HARLEM AVENUE  
MAINTAIN EXISTING TRAFFIC CONFIGURATION. OFF PEAK LANE CLOSURES TO BE USED FOR THE INSIDE LANES ALONG THE MEDIAN WHEN NECESSARY FOR MEDIAN WORK.

RAMP A - D  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP E  
INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES AND SHIFT TRAFFIC ONTO NEWLY CONSTRUCTED RAMP E PAVEMENT.

RAMP F  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP G  
NO TRAFFIC

RAMP G2 - J  
MAINTAIN EXISTING TRAFFIC CONFIGURATION.

CONSTRUCTION

95TH STREET  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

HARLEM AVENUE  
COMPLETE REMOVAL OF RAISED MEDIAN ON ROADWAY AND INSTALL TEMPORARY PAVEMENT IN MEDIAN. COMPLETE REMOVAL OF RAISED MEDIAN ON THE BRIDGES OVER CSX RR AND OVER 95TH STREET.

RAMP A - E  
REMOVE TEMPORARY RAMP E.

RAMP E2  
CONSTRUCT NEW RAMP E2.

RAMP F  
CONSTRUCT TEMPORARY PAVEMENT FROM RAMP E2 TO WB 95TH STREET FOR STAGE 2 CONSTRUCTION TRAFFIC ONCE RAMP E2 IS COMPLETED.

RAMP G  
CONSTRUCT TEMPORARY PAVEMENT FOR TURNING MOVEMENTS FOR STAGE 2 CONSTRUCTION TRAFFIC.

RAMP G2  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP H  
CONSTRUCT TEMPORARY PAVEMENT FROM RAMP G TO EB 95TH STREET FOR STAGE 2 CONSTRUCTION TRAFFIC ONCE RAMP G IS COMPLETED.

RAMP I - J  
NO CONSTRUCTION ACTIVITY IN THIS STAGE.

GENERAL NOTE:

1. THE CONTRACTOR CANNOT ESTABLISH A WORK ZONE ON BOTH SIDES OF TRAFFIC AT ANYTIME. CONTRACTOR MUST COMPLETE ONE SIDE OF WORK ZONE BEFORE PROGRESSING TO THE NEXT WORK ZONE.
2. THE CONSTRUCTION OF RAMP E IN PRESTAGE A MAY NOT OCCUR UNTIL AFTER NOVEMBER 1ST IF THE TREES ARE GREATER THAN THREE INCHES IN DIAMETER AT BREAST HEIGHT.
3. ALL WORK UNDER CONTRACT 62V28 (PUMP STATION #25) IS TO BE COORDINATED WITH THIS CONTRACT AS PER THE SPECIAL PROVISION "COOPERATION OF CONTRACTORS AND COORDINATION WITH OVERLAPPING CONTRACTS."

FILE NAME = ...ID160R49_sht_Staging_Notes.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUNIRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC STAGING AND CONSTRUCTION SEQUENCING</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -		29 & 348	3128-Z-I-R&RS	COOK	659	159			
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -		SCALE: NTS	SHEET NO. 1 OF 3 SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 60R49			
								ILLINOIS FED. AID PROJECT				

**STAGE 1**

**TRAFFIC**

95TH STREET

MAINTAIN EXISTING TRAFFIC CONFIGURATION. OFF PEAK OUTSIDE LANE CLOSURES TO BE USED FOR RAMP F, RAMP H AND RAMP J CONSTRUCTION WHEN NECESSARY.

HARLEM AVENUE

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC WESTERLY ON HARLEM AVENUE FOR WORK ON THE EASTERN PORTIONS OF THE BRIDGES, AND RAMP F AND H.

RAMP A - D

MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP E

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP E2

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC FROM EXISTING RAMP F TO RAMP E2 AND TEMPORARY PAVEMENT.

RAMP F

CLOSE RAMP AND SHIFT TO RAMP E2 AND TEMPORARY PAVEMENT.

RAMP G

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC FROM EXISTING RAMP H TO RAMP G AND TEMPORARY PAVEMENT.

RAMP G2

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC TO THE TEMPORARY PAVEMENT AT RAMP G2/HARLEM AVE NORTH OF THE CSX BRIDGE.

RAMP H

CLOSE RAMP AND SHIFT TO RAMP G AND TEMPORARY PAVEMENT.

RAMP I

NO TRAFFIC

RAMP J

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC TO THE SOUTH PORTION OF RAMP AND EXISTING SHOULDER.

**CONSTRUCTION**

95TH STREET

WIDEN ROADWAY WHERE NEW RAMP F AND RAMP H TIE INTO 95TH STREET. CONSTRUCT TAPER AND NEW RAMP J ON WESTBOUND SIDE OF 95TH STREET.

HARLEM AVENUE

CONSTRUCT EAST PORTIONS OF HARLEM AVE. BRIDGES OVER CSX RR AND 95TH ST ALONG WITH EASTERN PORTIONS OF ROADWAY. REMOVE EXISTING RAMP E MERGING TAPER ALONG HARLEM AVENUE AND CONSTRUCT CURB AND GUTTER ON EAST SIDE OF HARLEM AVENUE NORTH OF RAMP E.

RAMP A - E

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP E2

TEMPORARY PAVEMENT FOR RAMP F TRAFFIC TO BE REMOVED ONCE THE RECONSTRUCTED RAMP F IS OPEN TO TRAFFIC.

RAMP F

RECONSTRUCT RAMP.

RAMP G

REMOVE TEMPORARY PAVEMENT FOR THE TURNING MOVEMENT FROM HARLEM AVENUE PRIOR TO STAGE 2. TEMPORARY PAVEMENT FOR RAMP H TRAFFIC TO BE REMOVED ONCE THE RECONSTRUCTED RAMP H IS OPEN TO TRAFFIC.

RAMP G2

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP H

RECONSTRUCT RAMP.

RAMP I

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP J

CONSTRUCT EXIT RAMP LANE AND NORTHERN PORTION OF RAMP.

GENERAL NOTE:

1. THE CONTRACTOR CANNOT ESTABLISH A WORK ZONE ON BOTH SIDES OF TRAFFIC AT ANYTIME. CONTRACTOR MUST COMPLETE ONE SIDE OF WORK ZONE BEFORE PROGRESSING TO THE NEXT WORK ZONE.
2. ALL WORK UNDER CONTRACT 62V28 (PUMP STATION #25) IS TO BE COORDINATED WITH THIS CONTRACT AS PER THE SPECIAL PROVISION "COOPERATION OF CONTRACTORS AND COORDINATION WITH OVERLAPPING CONTRACTS."

**STAGE 2**

**TRAFFIC**

95TH STREET

MAINTAIN EXISTING TRAFFIC CONFIGURATION. OFF PEAK OUTSIDE LANE CLOSURES TO BE USED FOR WORK ON OUTSIDE LANES EAST OF RAMP F AND H, AND RAMP J CONSTRUCTION WHEN NECESSARY

HARLEM AVENUE

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC TO OUTSIDE LANES ON HARLEM AVENUE FOR WORK ON THE CENTER PORTIONS OF THE BRIDGES.

RAMP A - D

MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP E

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP E2

NO TRAFFIC ON RAMP DURING THIS STAGE. PREVIOUS STAGE TRAFFIC SHIFTED TO RECONSTRUCTED RAMP F.

RAMP F

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AND OPEN RAMP TO TRAFFIC.

RAMP G

NO TRAFFIC ON RAMP DURING THIS STAGE. PREVIOUS STAGE TRAFFIC SHIFTED TO RECONSTRUCTED RAMP H.

RAMP G2

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL TO SHIFT TRAFFIC FROM TEMPORARY PAVEMENT USED IN PREVIOUS STAGE AND OPEN TRAFFIC TO RAMP.

RAMP H

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AND OPEN RAMP TO TRAFFIC.

RAMP I

NO TRAFFIC

RAMP J

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL TO SHIFT TRAFFIC TO NORTH PORTION OF RAMP PAVEMENT, SHOULDER AND NEW EXIT LANE.

**CONSTRUCTION**

95TH STREET

CONSTRUCT NEW RAMP J TAPER AND RAMP ON WESTBOUND SIDE OF 95TH STREET. CONSTRUCT CURB AND GUTTER ON NORTH AND SOUTH PORTIONS ON 95TH ST. BETWEEN LOOP RAMP F/H AND RAMP E/G2.

HARLEM AVENUE

CONSTRUCT CENTER PORTIONS OF HARLEM AVE. BRIDGES OVER CSX RR AND 95TH ST.

RAMP A - I

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP J

CONSTRUCT SOUTHERN PORTION OF RAMP.

**STAGE 3**

**TRAFFIC**

95TH STREET

MAINTAIN EXISTING TRAFFIC CONFIGURATION. OFF PEAK OUTSIDE LANE CLOSURES TO BE USED FOR RAMP I, RAMP B AND RAMP D CONSTRUCTION WHEN NECESSARY.

HARLEM AVENUE

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC EASTERLY ON HARLEM AVENUE FOR WORK ON THE WESTERN PORTIONS OF THE BRIDGES.

RAMP A

MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP B

REMOVE TRAFFIC FROM RAMP B AND SHIFT TO RAMP G.

RAMP C

MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP D

REMOVE TRAFFIC FROM RAMP D AND SHIFT TO RAMP E2.

RAMP E

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP E2

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AND OPEN RAMP TO TRAFFIC FROM RAMP D.

RAMP F - G

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP G2

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AND OPEN RAMP TO TRAFFIC FROM RAMP B.

RAMP H

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP I

NO TRAFFIC

RAMP J

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AND OPEN RAMP TO TRAFFIC.

**CONSTRUCTION**

95TH STREET

PERFORM ROAD WORK WHERE EXISTING RAMP D AND RAMP B ARE BEING REMOVED. WIDEN ROADWAY WHERE NEW RAMP I TIES INTO WB 95TH STREET. INSTALL NEW CURB AND GUTTER ON EB 95TH STREET BETWEEN RAMP A AND RAMP B. INSTALL TEMPORARY ACCESS ROAD FOR PUMP STATION 25.

HARLEM AVENUE

CONSTRUCT WEST PORTIONS OF HARLEM AVE. BRIDGES OVER CSX RR AND 95TH ST ALONG WITH WESTERN PORTIONS OF ROADWAY. TEMPORARY PAVEMENT NEAR RAMP G/G2 TO BE REMOVED AFTER THE STAGE AND PROPOSED CURB AND GUTTER TO BE INSTALLED. PROPOSED RAMP I TAPER AND SIDEWALK TO BE INSTALLED ON THE WEST SIDE OF HARLEM AVENUE, NORTH OF 95TH STREET. PROPOSED CURB AND GUTTER AND SIDEWALK TO BE INSTALLED ON THE WEST SIDE OF HARLEM AVENUE.

RAMP A

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP B

RAMP B TO BE CLOSED AND DEMOLISHED.

RAMP C

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP D

RAMP D TO BE CLOSED AND DEMOLISHED.

RAMP E - G2

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP H

RECONSTRUCT RAMP.

RAMP I

CONSTRUCT NEW RAMP I.

RAMP J

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

FILE NAME = ...ID160R49_sht_Staging_Notes.rgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUMIRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>STAGING AND CONSTRUCTION SEQUENCING</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -		29 & 348	3128-Z-I-R&RS	COOK	659	160	CONTRACT NO. 60R49	
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -	SCALE: NTS	SHEET NO. 2 OF 3 SHEETS	STA. N/A TO STA. N/A	ILLINOIS FED. AID PROJECT				

**STAGE 4**

TRAFFIC

95TH STREET

MAINTAIN EXISTING TRAFFIC CONFIGURATION. OFF PEAK LANE CLOSURES TO BE USED FOR THE INSIDE LANES ALONG THE MEDIAN WHEN NECESSARY FOR MEDIAN WORK AND WORK AT RAMP C EXIT RAMP.

HARLEM AVENUE

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL DEVICES TO SHIFT TRAFFIC TO FINAL TRAFFIC CONFIGURATION. OFF PEAK LANE CLOSURES TO BE USED FOR THE INSIDE LANES ALONG THE MEDIAN WHEN NECESSARY FOR MEDIAN WORK.

RAMP A

MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP C

REMOVE TRAFFIC FROM RAMP C AND SHIFT TO RAMP I.

RAMP E - H

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP I

INSTALL TEMPORARY PAVEMENT MARKINGS AND TRAFFIC CONTROL AND OPEN RAMP TO TRAFFIC FROM RAMP C.

RAMP J

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

CONSTRUCTION

95TH STREET

RECONSTRUCT MEDIANS, PERFORM ROAD WORK AT RAMP C EXIT RAMP ON WB SIDE OF 95TH STREET.

HARLEM AVENUE

REMOVE TEMPORARY PAVEMENT AND CONSTRUCT ROADWAY MEDIAN, COMPLETE MEDIAN CONSTRUCTION ON BRIDGES OVER CSX RR AND 95TH STREET.

RAMP A

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

RAMP C

RAMP C TO BE CLOSED AND DEMOLISHED.

RAMP E - J

NO CONSTRUCTION ACTIVITY IN THIS STAGE.

**STAGE 5**

TRAFFIC

95TH STREET

MAINTAIN EXISTING TRAFFIC CONFIGURATION. REMOVE TRAFFIC CONTROL FOR RAMP C CONSTRUCTION.

HARLEM AVENUE

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

RAMP A

MAINTAIN EXISTING TRAFFIC CONFIGURATION.

RAMP E - J

MAINTAIN TRAFFIC CONFIGURATION FROM PREVIOUS STAGE.

CONSTRUCTION

95TH STREET

MILL AND OVERLAY ROADWAY, INSTALL PERMANENT PAVEMENT MARKINGS.

HARLEM AVENUE

MILL AND OVERLAY ROADWAY, INSTALL PERMANENT PAVEMENT MARKINGS.

RAMP A

MILL AND OVERLAY ROADWAY, INSTALL PERMANENT PAVEMENT MARKINGS.

RAMP E - G

INSTALL PERMANENT PAVEMENT MARKINGS.

RAMP G2

MILL AND OVERLAY ROADWAY, INSTALL PERMANENT PAVEMENT MARKINGS.

RAMP H - J

INSTALL PERMANENT PAVEMENT MARKINGS.

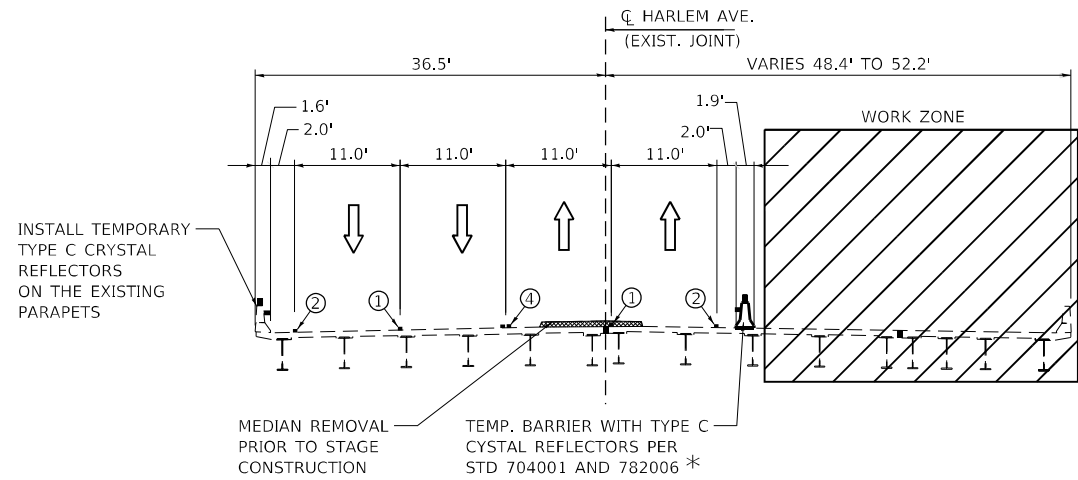
GENERAL NOTE:

1. THE CONTRACTOR CANNOT ESTABLISH A WORK ZONE ON BOTH SIDES OF TRAFFIC AT ANYTIME. CONTRACTOR MUST COMPLETE ONE SIDE OF WORK ZONE BEFORE PROGRESSING TO THE NEXT WORK ZONE.
2. ALL WORK UNDER CONTRACT 62V28 (PUMP STATION #25) IS TO BE COORDINATED WITH THIS CONTRACT AS PER THE SPECIAL PROVISION "COOPERATION OF CONTRACTORS AND COORDINATION WITH OVERLAPPING CONTRACTS."

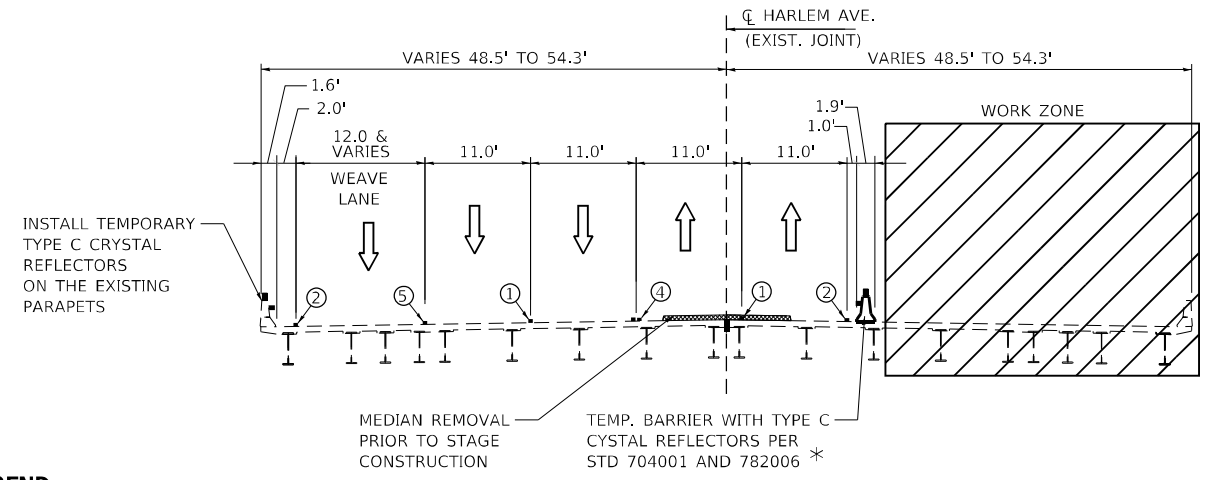
FILE NAME = ...ID160R49_sht_Staging_Notes.dgn <b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	USER NAME = KSUNIRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>STAGING AND CONSTRUCTION SEQUENCING</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -			29 & 348	3128-Z-I-R&RS	COOK	659	161
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -	SCALE: NTS	SHEET NO. 3 OF 3 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT CONTRACT NO. 60R49		







**HARLEM AVE. OVER CSX RR-STAGE I**  
(LOOKING NORTH)

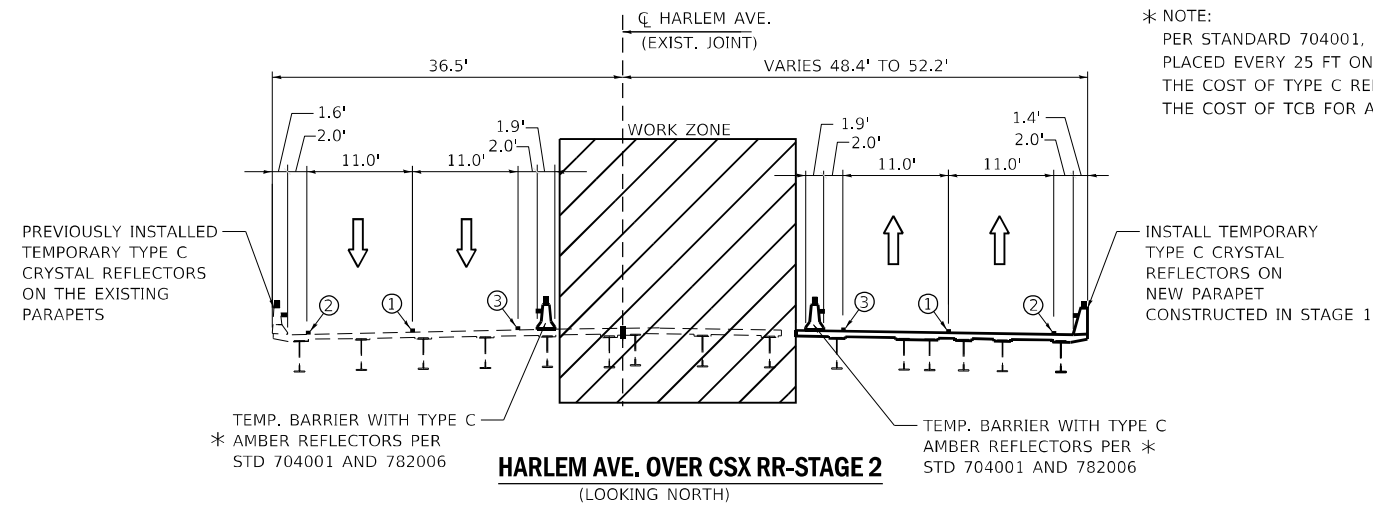


**HARLEM AVE. OVER 95TH ST.--STAGE I**  
(LOOKING NORTH)

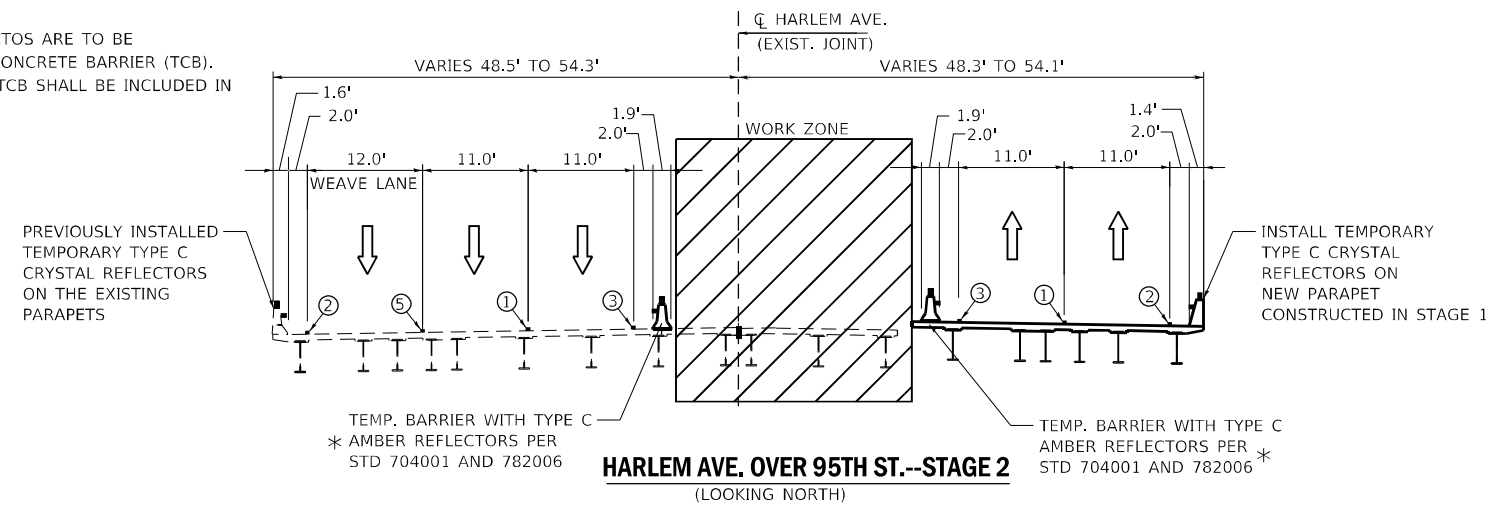
**PAVEMENT MARKING LEGEND**

- ① 4" WHITE LINE-SKIP DASH
- ② 4" WHITE LINE-SOLID
- ③ 4" YELLOW LINE-SOLID
- ④ 4" YELLOW LINE-DOUBLE SOLID 11" C-C
- ⑤ 6" WHITE LINE-SOLID

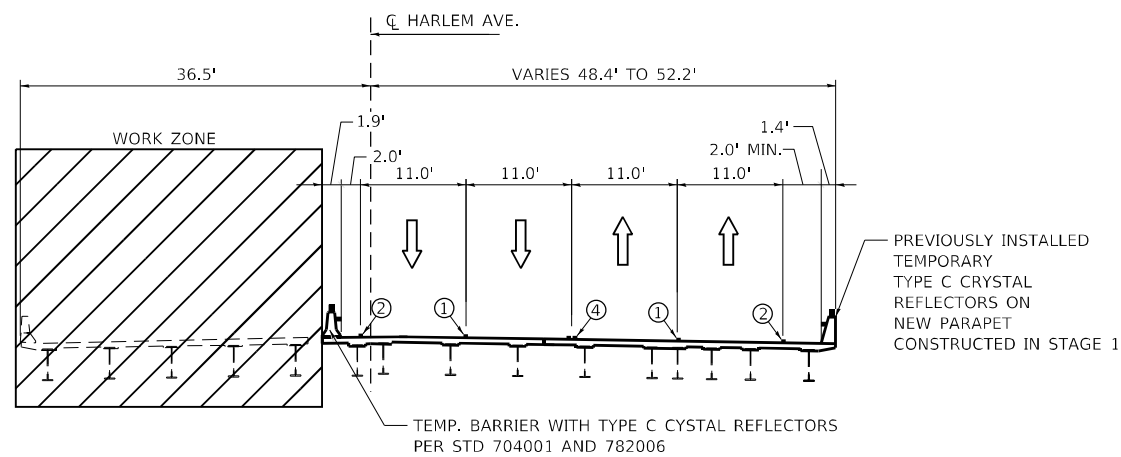
\* NOTE:  
PER STANDARD 704001, TYPE C REFLECTOS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.



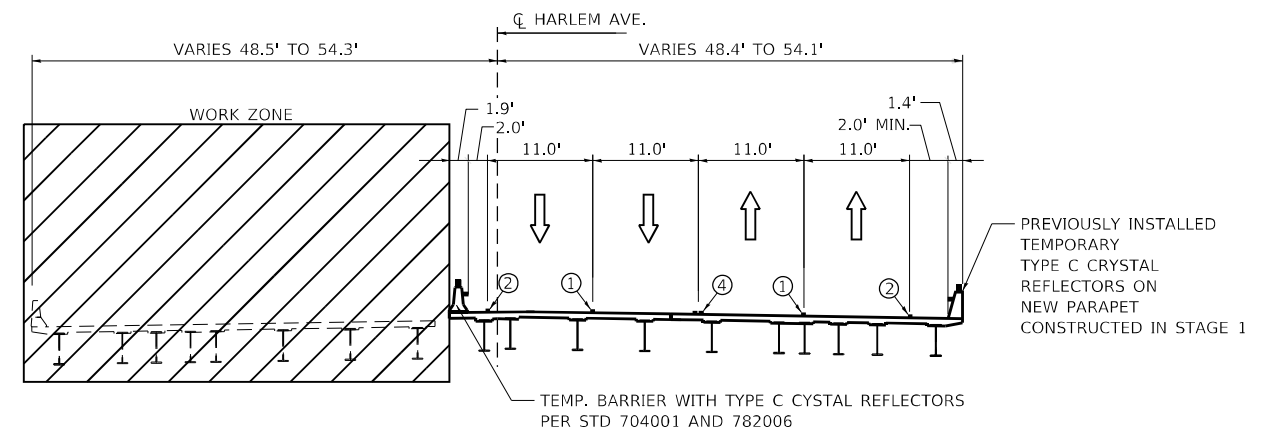
**HARLEM AVE. OVER CSX RR-STAGE 2**  
(LOOKING NORTH)



**HARLEM AVE. OVER 95TH ST.--STAGE 2**  
(LOOKING NORTH)



**HARLEM AVE. OVER CSX RR-STAGE 3**  
(LOOKING NORTH)



**HARLEM AVE. OVER 95TH ST.-STAGE 3**  
(LOOKING NORTH)

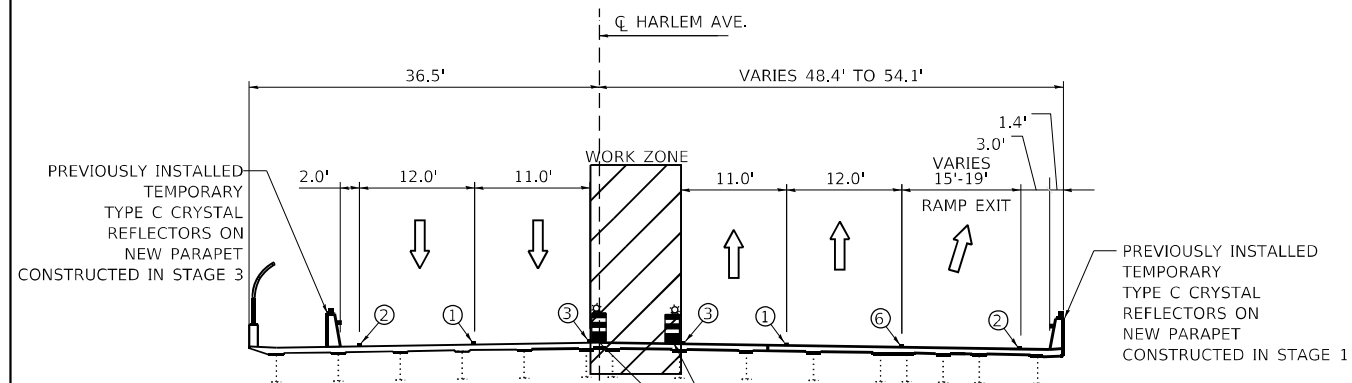
FILE NAME = ...1D160R49_sht_Staging_Typ.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

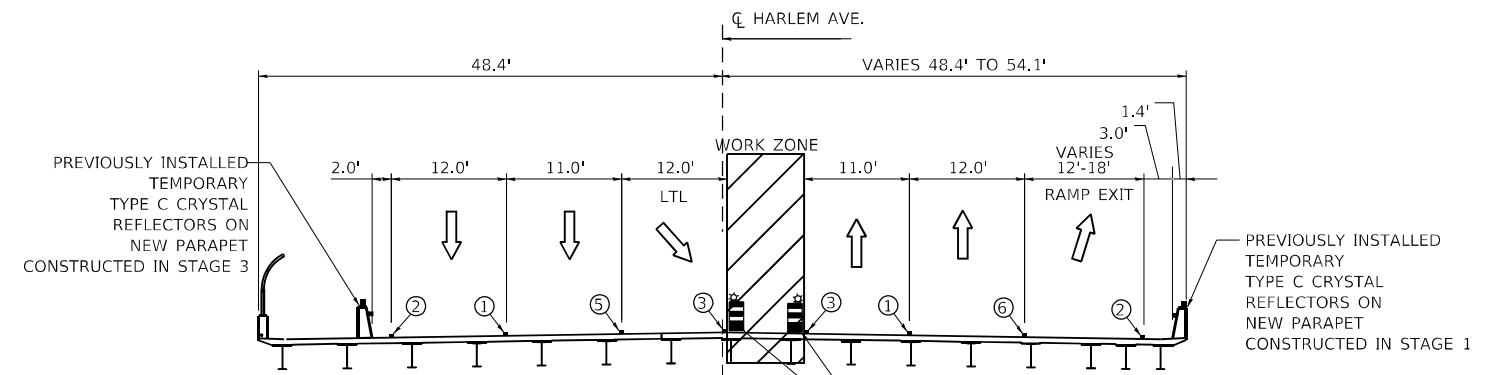
**MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS - HARLEM AVE.**

SCALE: NTS SHEET NO. 1 OF 5 SHEETS STA. N/A TO STA. N/A

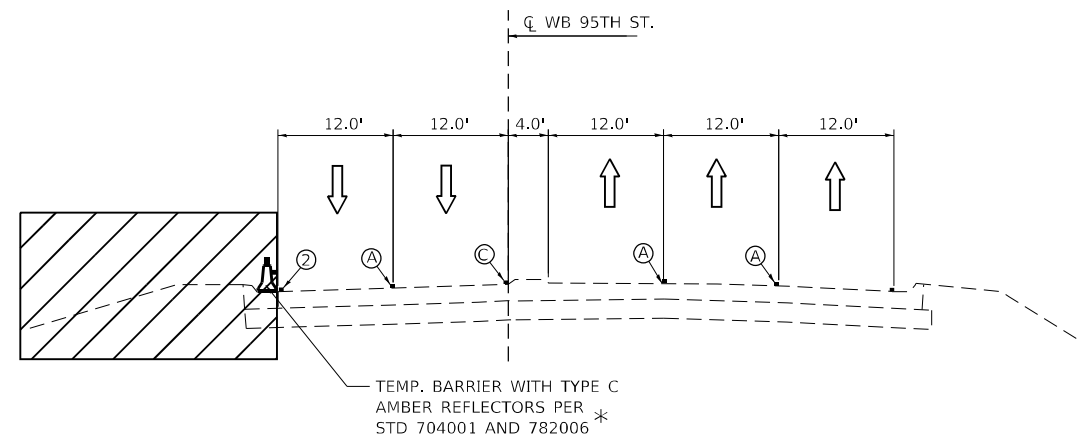
F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 162
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	



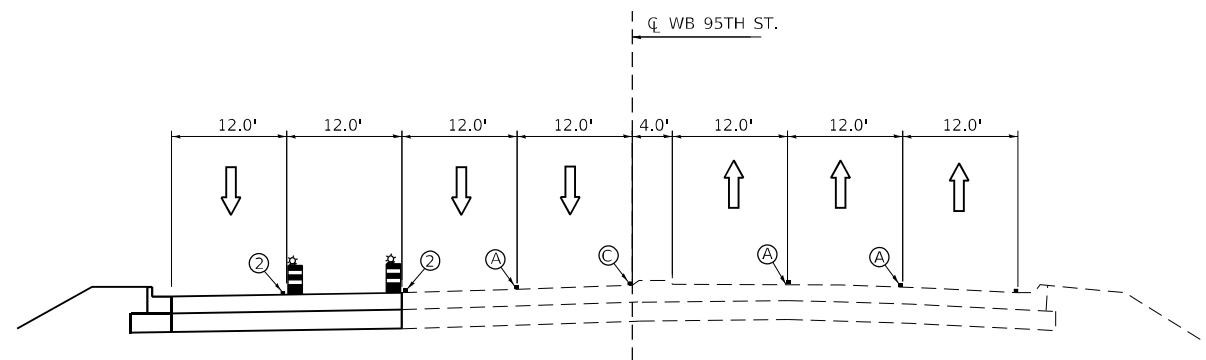
**HARLEM AVE. OVER CSX RR-STAGE 4**  
(LOOKING NORTH)



**HARLEM AVE. OVER 95TH ST.-STAGE 4**  
(LOOKING NORTH)



**WB 95TH STREET - STA. 605+00-STAGE 1**  
(LOOKING EAST)



**WB 95TH STREET - STA. 605+00-STAGE 2/3/4**  
(LOOKING EAST)

**PAVEMENT MARKING LEGEND**

- ① 4" WHITE LINE-(30' SKIP, 10' DASH)
- ② 4" WHITE LINE-SOLID
- ③ 4" YELLOW LINE-SOLID
- ④ 4" YELLOW LINE-DOUBLE SOLID 11" C-C
- ⑤ 6" WHITE LINE-SOLID
- ⑥ 4" WHITE LINE-SKIP DASH (6' SKIP, 2' DASH)
  
- Ⓐ EXIST. 4" WHITE LINE-(30' SKIP, 10' DASH)
- Ⓑ EXIST. 4" WHITE LINE-SOLID
- Ⓒ EXIST. 4" YELLOW LINE-SOLID

\* NOTE:  
PER STANDARD 704001, TYPE C REFLECTOS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.

FILE NAME = ...ID160R49_sht_Staging_Typ.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

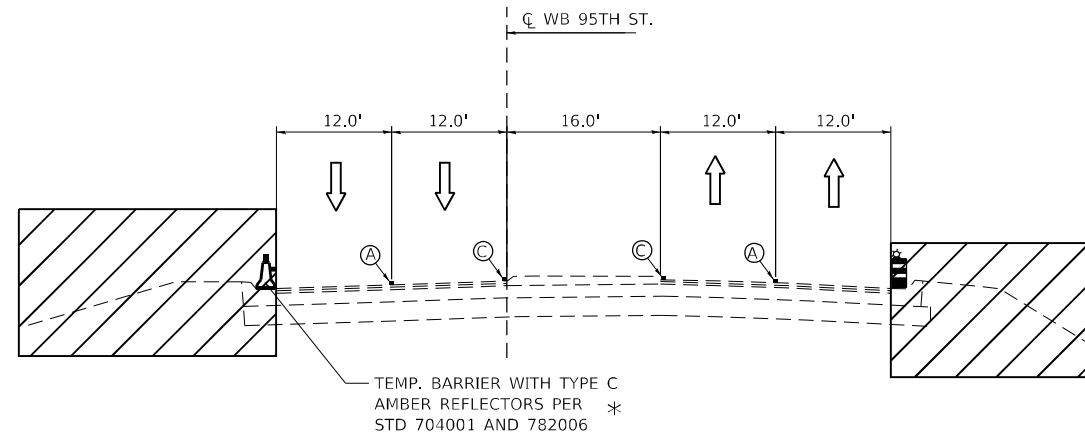
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFICE**  
**TYPICAL SECTIONS - HARLEM AVE & 95TH ST**

SCALE: NTS SHEET NO. 2 OF 5 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 162A
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	





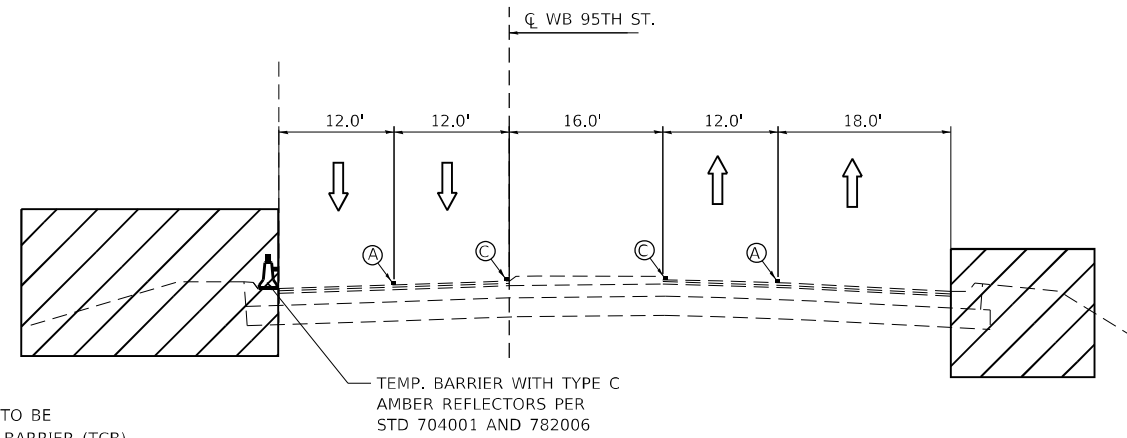
**95TH STREET - STA. 615+00-STAGE 3**  
(LOOKING EAST)

TEMP. BARRIER WITH TYPE C AMBER REFLECTORS PER STD 704001 AND 782006 \*

**PAVEMENT MARKING LEGEND**

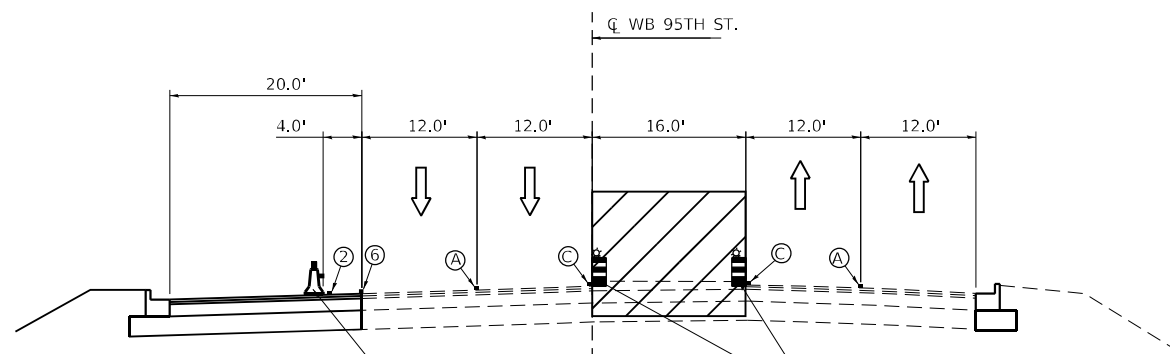
- ① 4" WHITE LINE-(30' SKIP, 10' DASH)
- ② 4" WHITE LINE-SOLID
- ③ 4" YELLOW LINE-SOLID
- ④ 4" YELLOW LINE-DOUBLE SOLID 11" C-C
- ⑤ 6" WHITE LINE-SOLID
- ⑥ 4" WHITE LINE-SKIP DASH (6' SKIP, 2' DASH)
- (A) EXIST. 4" WHITE LINE-(30' SKIP, 10' DASH)
- (B) EXIST. 4" WHITE LINE-SOLID
- (C) EXIST. 4" YELLOW LINE-SOLID

\* NOTE:  
PER STANDARD 704001, TYPE C REFLECTORS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.



**95TH STREET - STA. 625+00-STAGE 2**  
(LOOKING EAST)

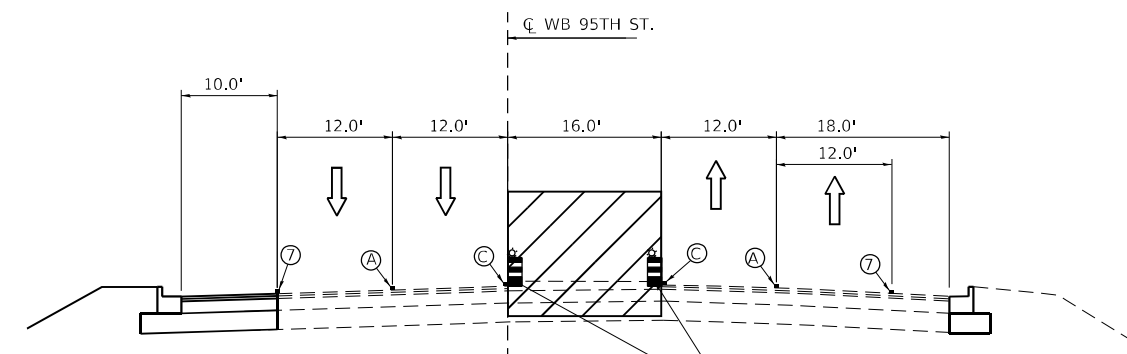
TEMP. BARRIER WITH TYPE C AMBER REFLECTORS PER STD 704001 AND 782006



**95TH STREET - STA. 615+00-STAGE 4**  
(LOOKING EAST)

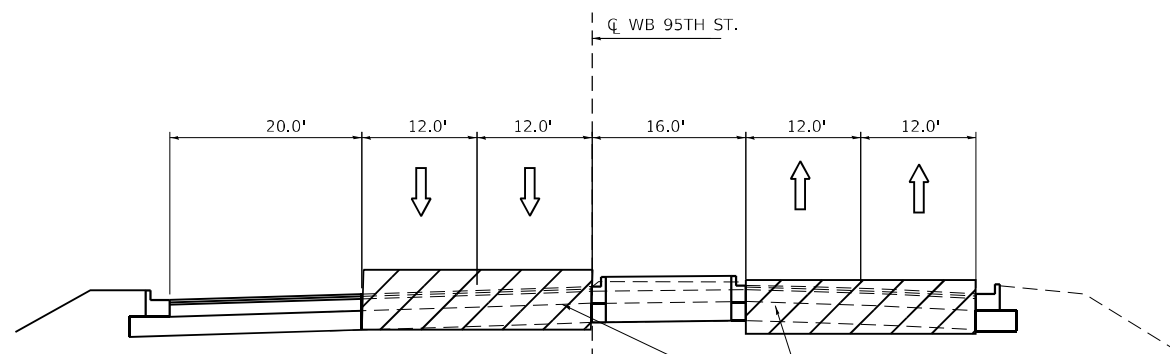
TEMP. BARRIER WITH TYPE C AMBER REFLECTORS PER STD 704001 AND 782006 \*

FOR TEMPORARY LANE CLOSURES ON THE INSIDE LANES DURING OFF-PEAK HOURS USE HIGHWAY STANDARD 701601. DRUMS TO BE PLACED AT THE EDGE OF THE WORK ZONE IN DURING NON-WORK HOURS.



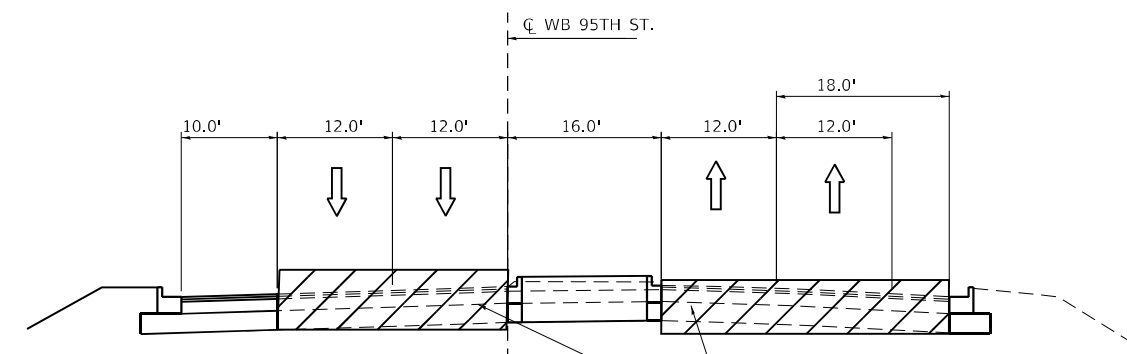
**95TH STREET - STA. 625+00-STAGE 4**  
(LOOKING EAST)

FOR TEMPORARY LANE CLOSURES ON THE INSIDE LANES DURING OFF-PEAK HOURS USE HIGHWAY STANDARD 701601. DRUMS TO BE PLACED AT THE EDGE OF THE WORK ZONE IN DURING NON-WORK HOURS.



**95TH STREET - STA. 615+00-STAGE 5**  
(LOOKING EAST)

MILLING AND RESURFACING OPERATIONS WITH TEMPORARY LANE CLOSURES



**95TH STREET - STA. 625+00-STAGE 5**  
(LOOKING EAST)

MILLING AND RESURFACING OPERATIONS WITH TEMPORARY LANE CLOSURES

FILE NAME = ...1D160R49_sht_Staging_Typ.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
TYPICAL SECTIONS - 95TH ST**

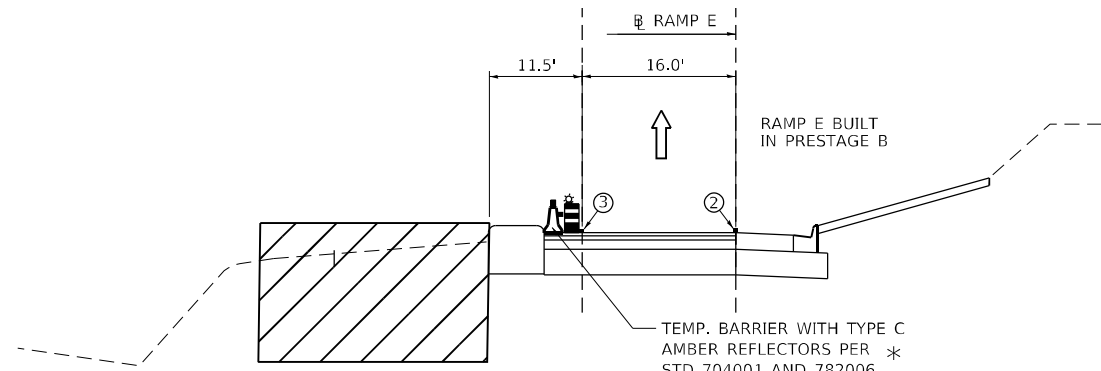
SCALE: NTS SHEET NO. 3 OF 5 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 162B
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	

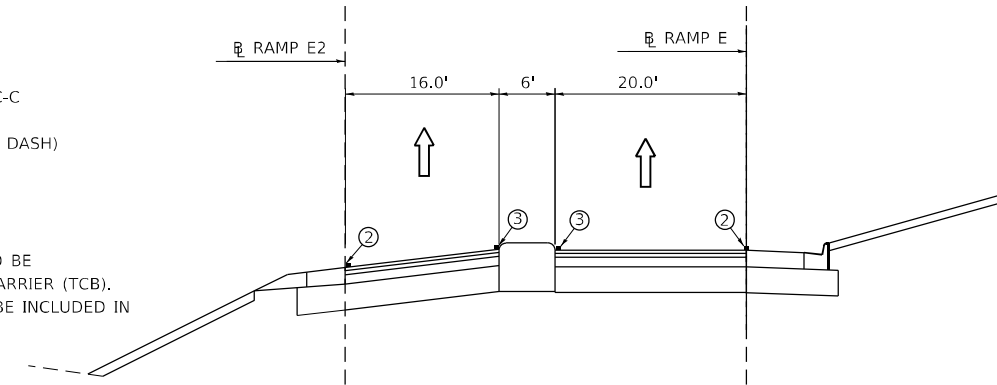
**PAVEMENT MARKING LEGEND**

- ① 4" WHITE LINE-(30' SKIP, 10' DASH)
- ② 4" WHITE LINE-SOLID
- ③ 4" YELLOW LINE-SOLID
- ④ 4" YELLOW LINE-DOUBLE SOLID 11" C-C
- ⑤ 6" WHITE LINE-SOLID
- ⑥ 4" WHITE LINE-SKIP DASH (6' SKIP, 2' DASH)

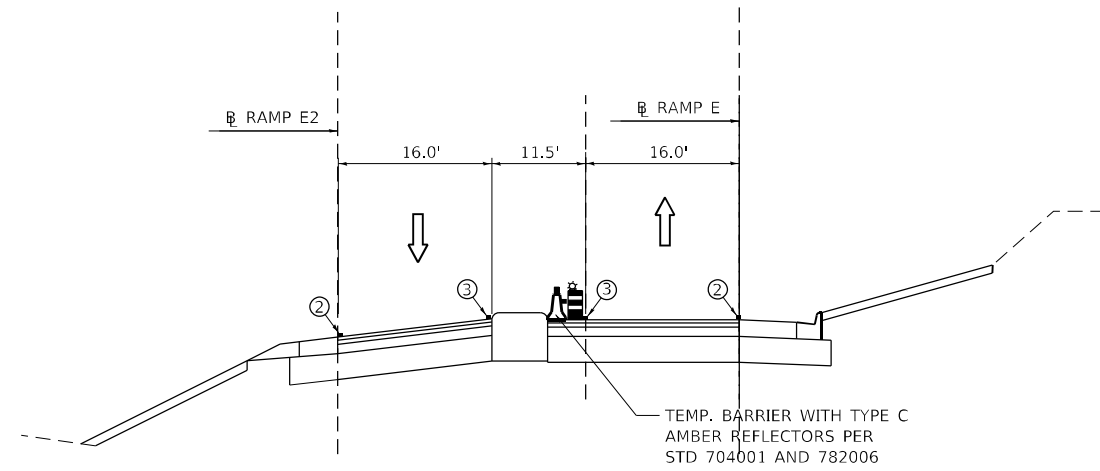
\* NOTE:  
 PER STANDARD 704001, TYPE C REFLECTOS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.



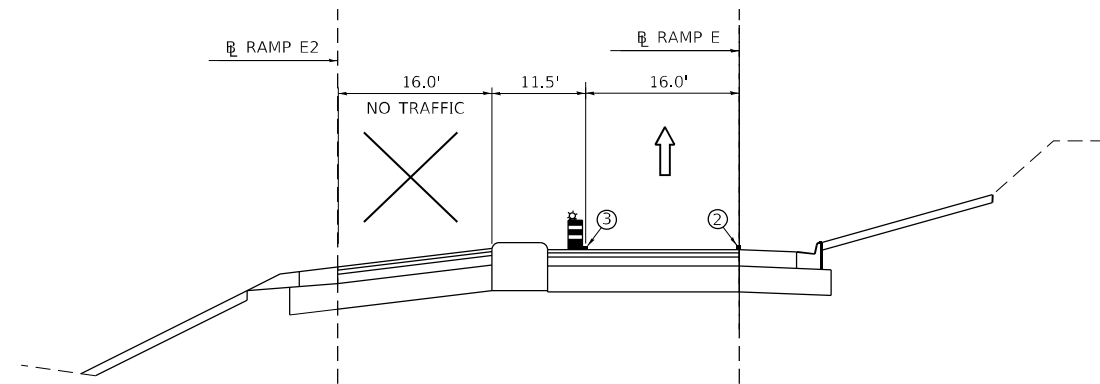
**RAMP E- STA. 12+00-PRESTAGE C**  
 (LOOKING WEST)



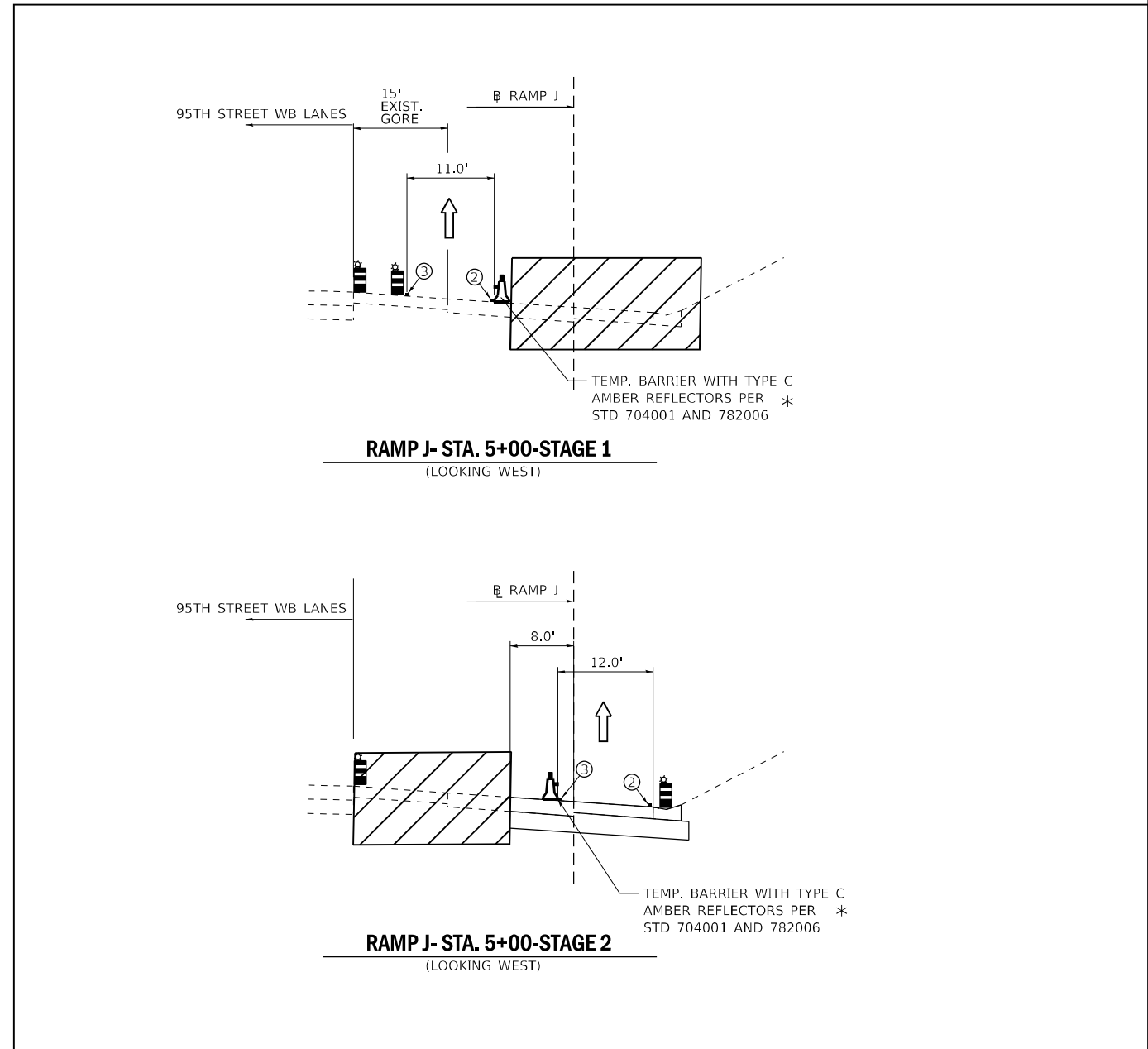
**RAMP E- STA. 12+00-STAGE 3/4**  
 (LOOKING WEST)



**RAMP E- STA. 12+00-STAGE 1**  
 (LOOKING WEST)



**RAMP E- STA. 12+00-STAGE 2**  
 (LOOKING WEST)



**RAMP J- STA. 5+00-STAGE 1**  
 (LOOKING WEST)

**RAMP J- STA. 5+00-STAGE 2**  
 (LOOKING WEST)

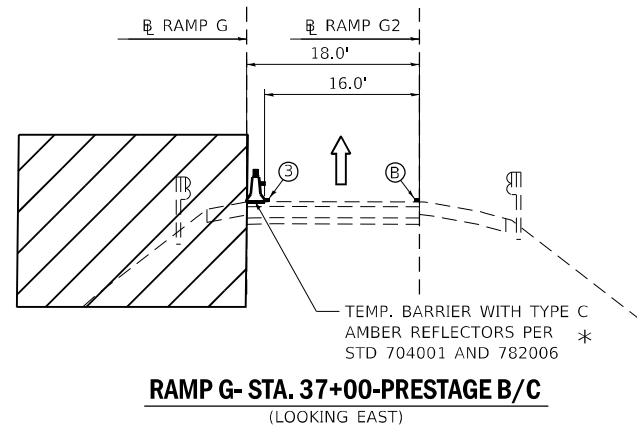
FILE NAME = ...1D160R49_sht_Staging_Typ.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
 TYPICAL SECTIONS - RAMP E**

SCALE: NTS    SHEET NO. 4 OF 5 SHEETS    STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 162C
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				

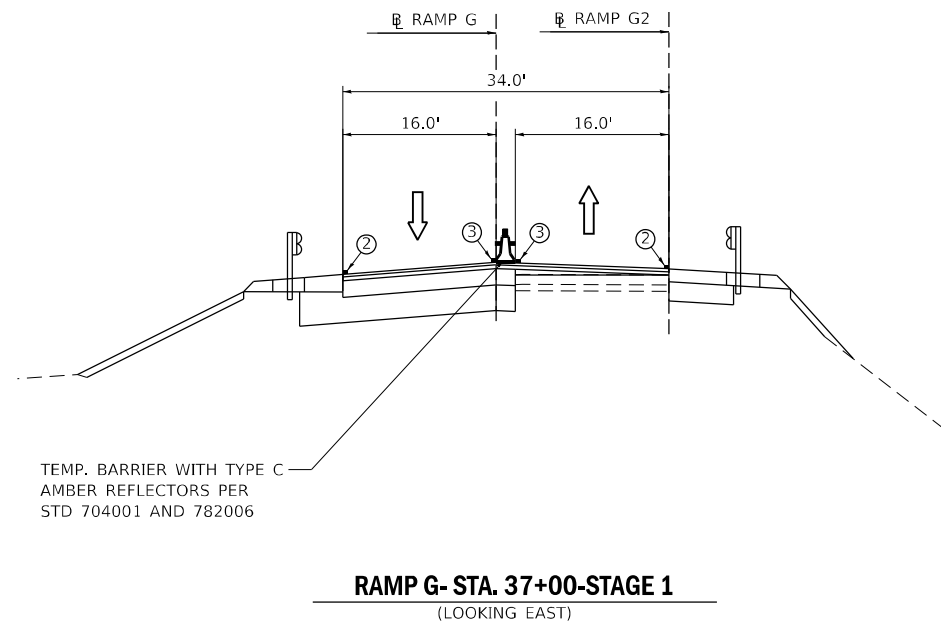
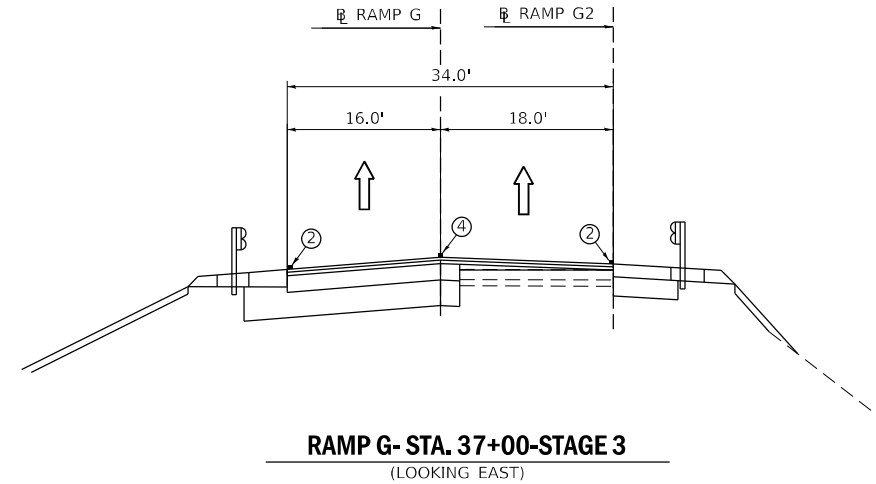
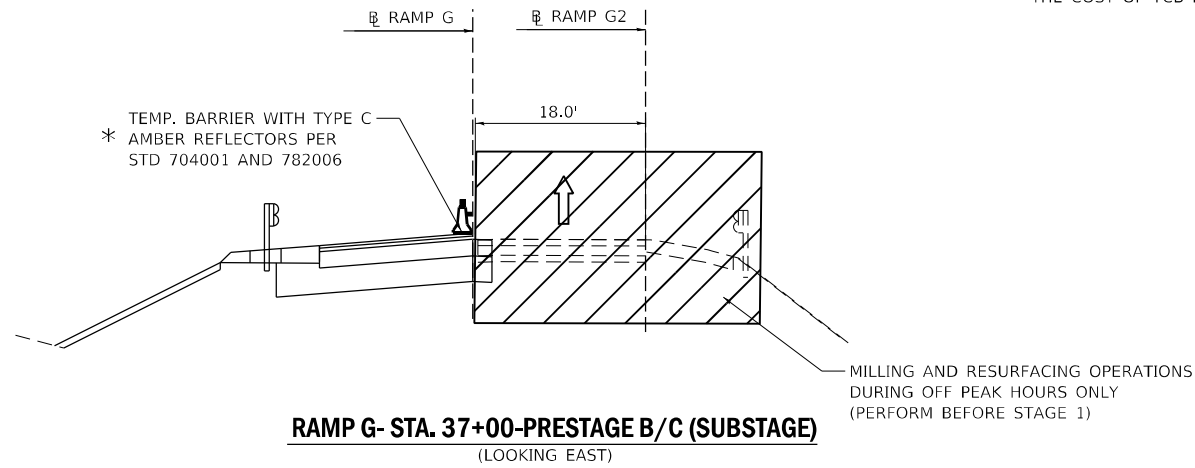
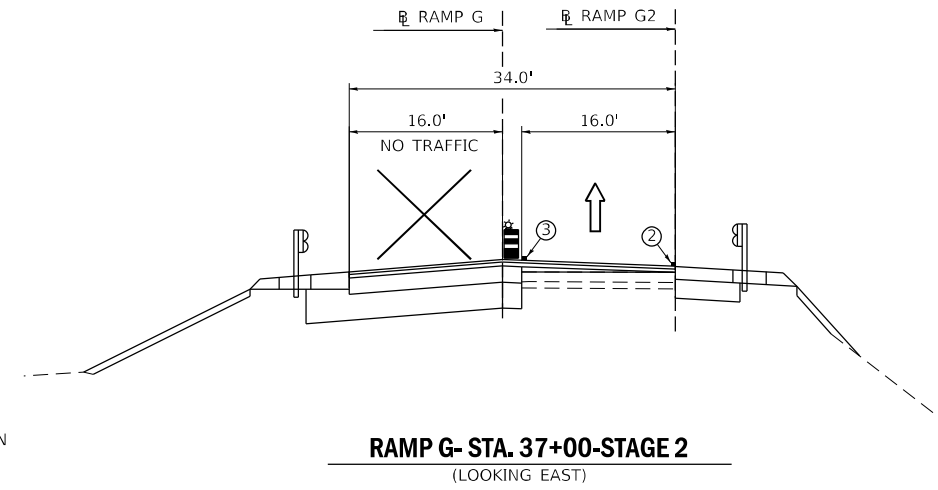


**PAVEMENT MARKING LEGEND**

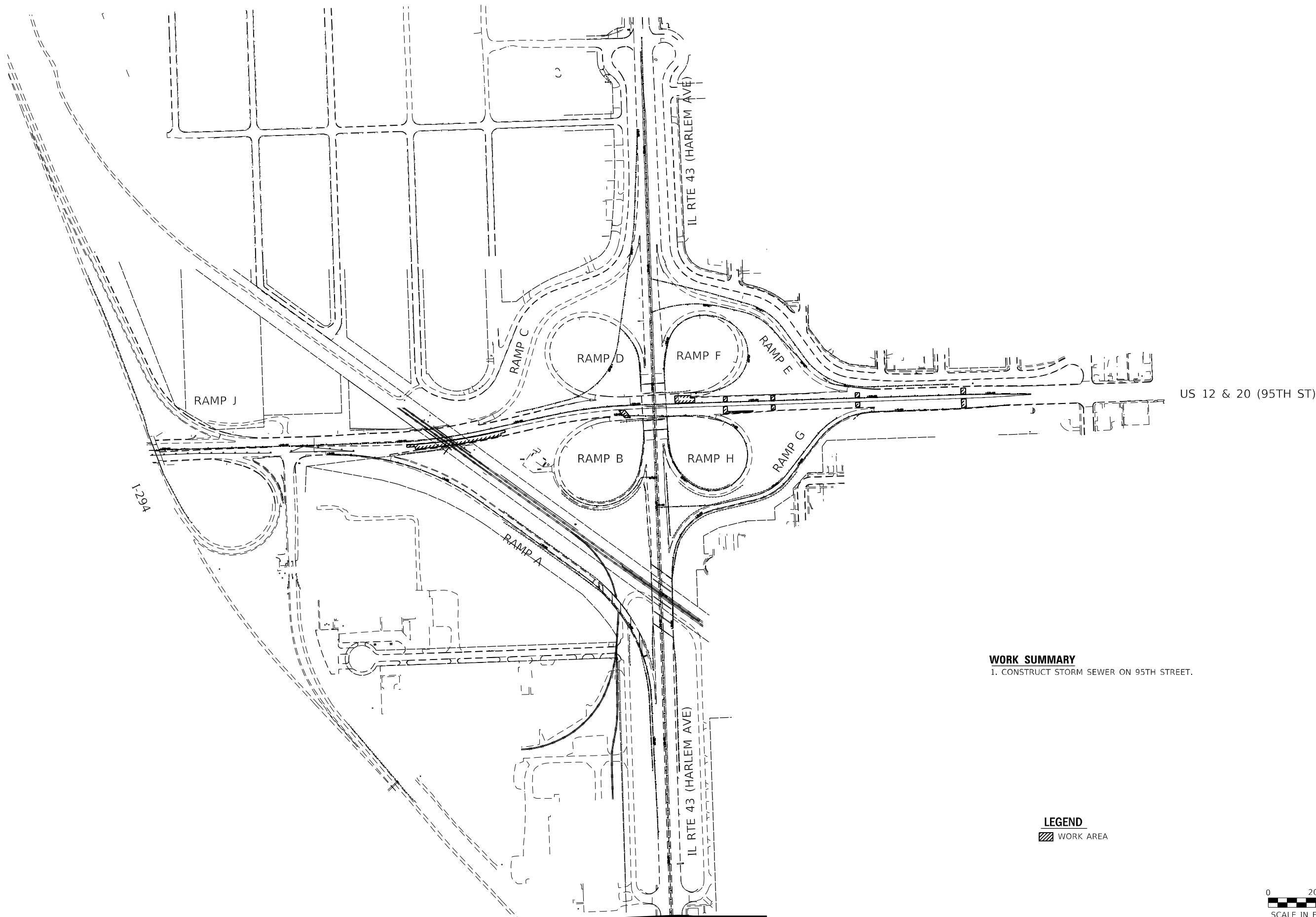
- ① 4" WHITE LINE-(30' SKIP, 10' DASH)
- ② 4" WHITE LINE-SOLID
- ③ 4" YELLOW LINE-SOLID
- ④ 4" YELLOW LINE-DOUBLE SOLID 11" C-C
- ⑤ 6" WHITE LINE-SOLID
- ⑥ 4" WHITE LINE-SKIP DASH (6' SKIP, 2' DASH)
- ⑦ 8" WHITE LINE-SOLID

- Ⓐ EXIST. 4" WHITE LINE-(30' SKIP, 10' DASH)
- Ⓑ EXIST. 4" WHITE LINE-SOLID
- Ⓒ EXIST. 4" YELLOW LINE-SOLID

\* NOTE:  
PER STANDARD 704001, TYPE C REFLECTOS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.







**WORK SUMMARY**  
 1. CONSTRUCT STORM SEWER ON 95TH STREET.

**LEGEND**  
 [Hatched Box] WORK AREA



FILE NAME = ...1D160R49-shr_Layout_PreStage A.dwg	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

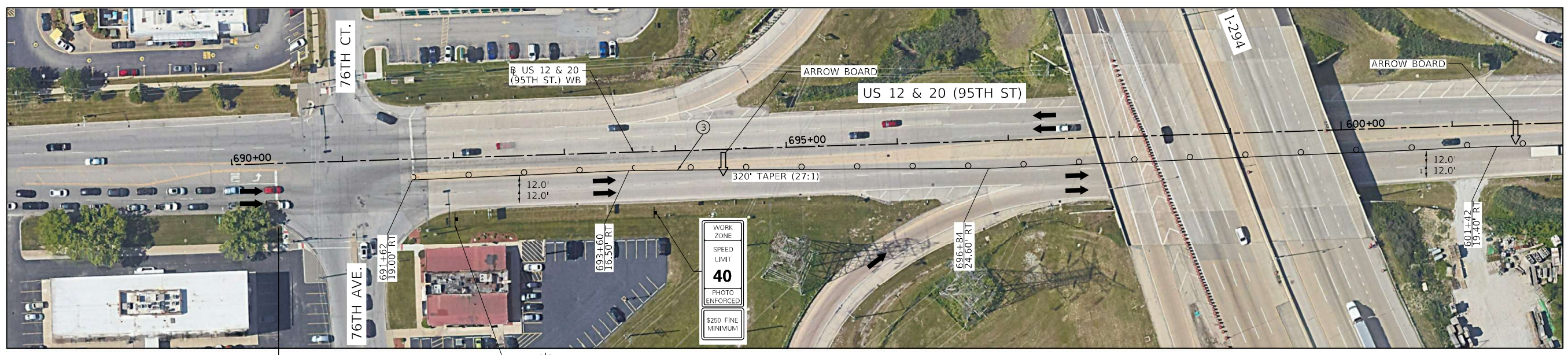
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
 PRESTAGE A - STAGING SCHEMATIC**

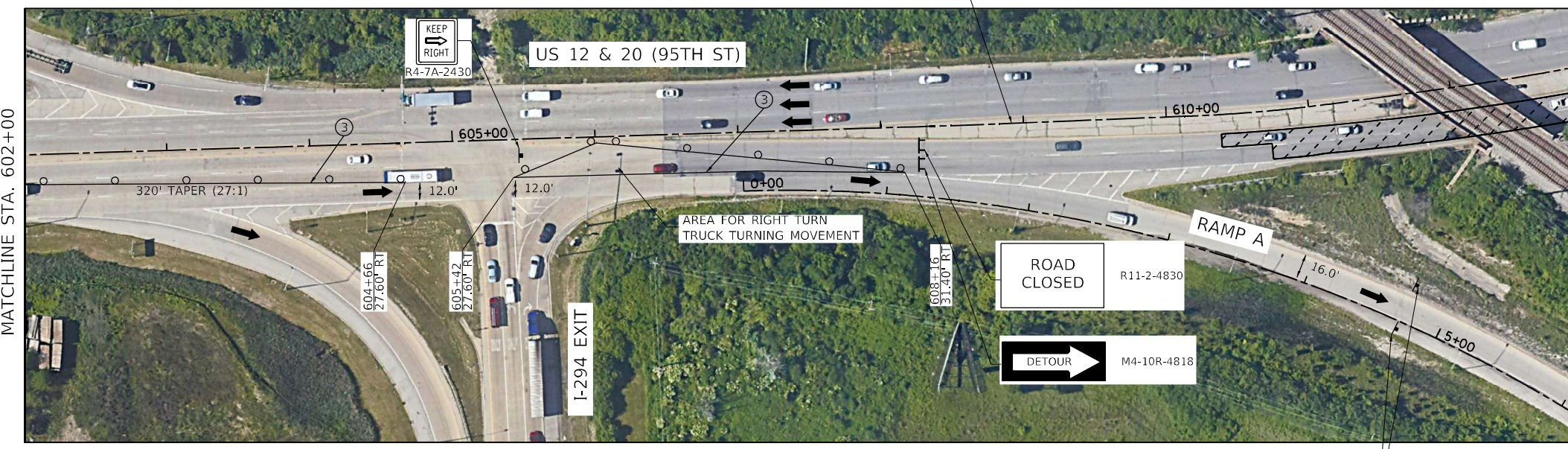
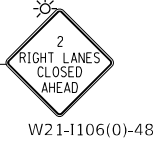
SCALE: 1"=200'    SHEET NO.    OF    SHEETS    STA.    TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 163
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				

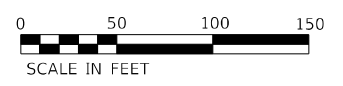
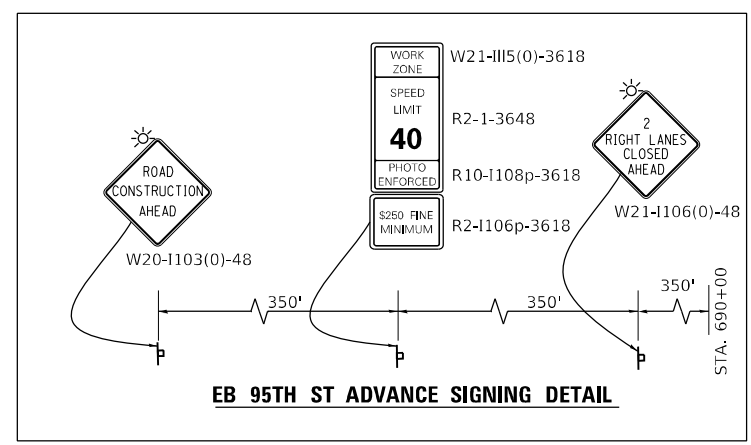




INSTALL ADVANCE SIGNING  
(SEE DETAIL BELOW)



NOTE:  
SEE EB 95TH STREET DETOUR PLANS  
FOR ADDITIONAL SIGNING FOR EB 95TH  
STREET DETOUR ROUTE.

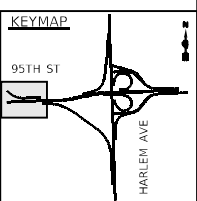


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



FILE NAME = ...10160R49_sht_Mot_PreStage-A-1.dwg	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

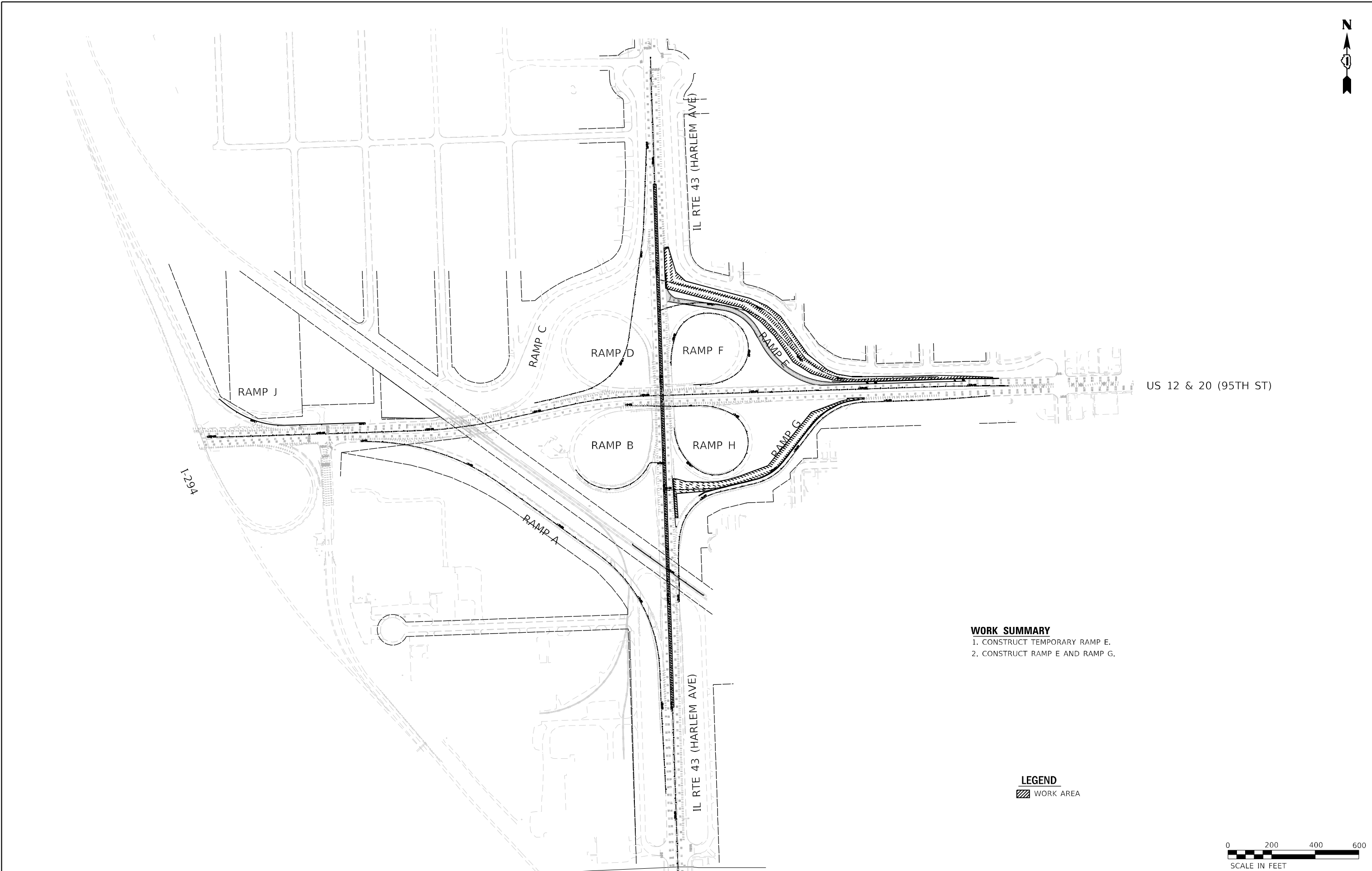
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE A - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50' SHEET NO. 4 OF 4 SHEETS STA. 627+00.00 TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 163A
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				





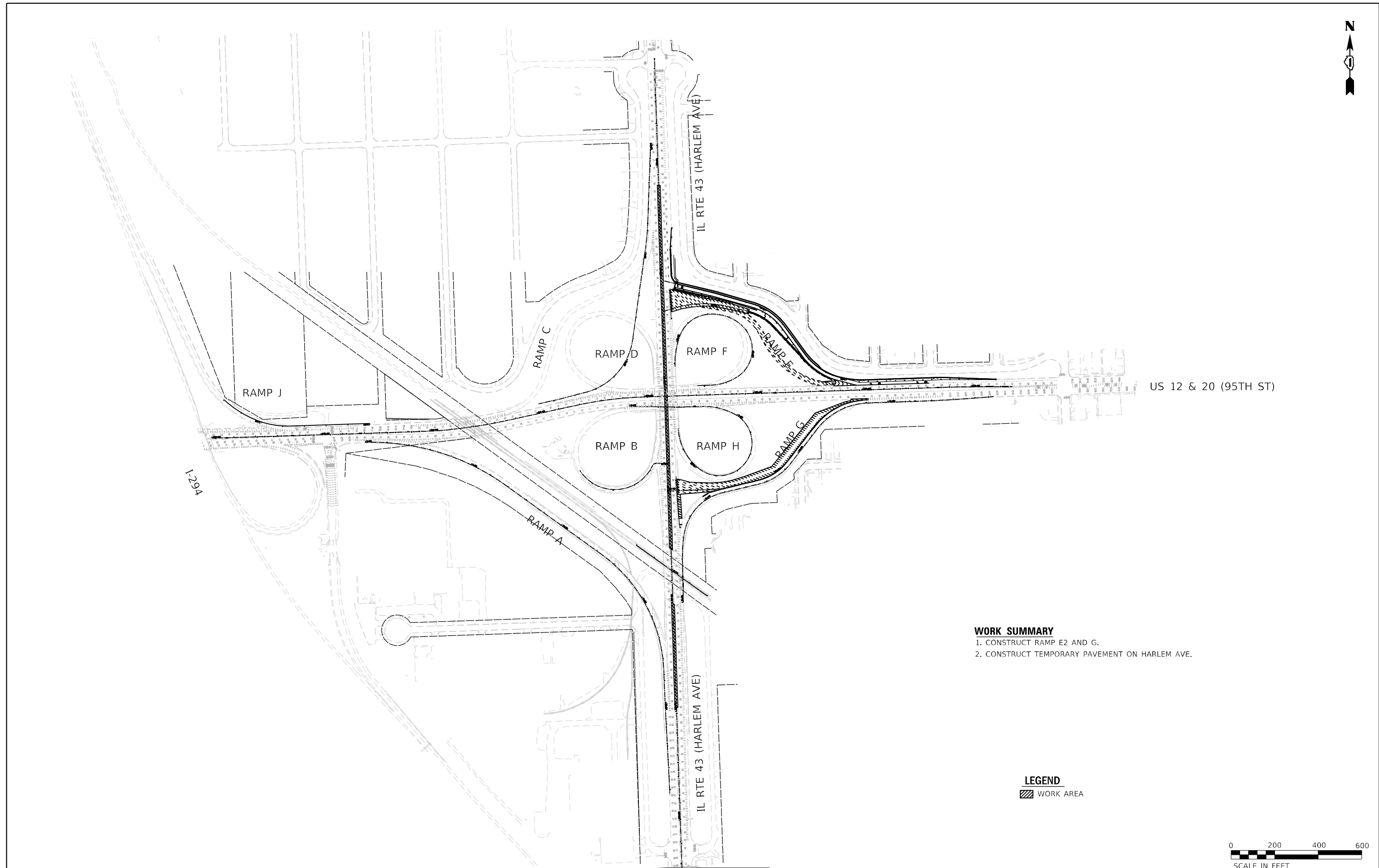
**WORK SUMMARY**  
 1. CONSTRUCT TEMPORARY RAMP E.  
 2. CONSTRUCT RAMP E AND RAMP G.

**LEGEND**  
 WORK AREA



FILE NAME = ...ID160R49-shr_Layout_PreStage B.dwg <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUMIRAK PLOT SCALE = N/A PLOT DATE = 11/30/2023 PN: 3730	DESIGNED - AAF DRAWN - AAF CHECKED - BAP DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>PRESTAGE B - STAGING SCHEMATIC</b>	F.A.P. RTE. 29 & 348 SECTION 3128-Z4-R&RS COUNTY COOK TOTAL SHEETS 659 SHEET NO. 164 CONTRACT NO. 60R49 ILLINOIS FED. AID PROJECT
				SCALE: 1"=200'	SHEET NO. OF SHEETS STA. TO STA.	





**WORK SUMMARY**

1. CONSTRUCT RAMP E2 AND G.
2. CONSTRUCT TEMPORARY PAVEMENT ON HARLEM AVE.

**LEGEND**

WORK AREA



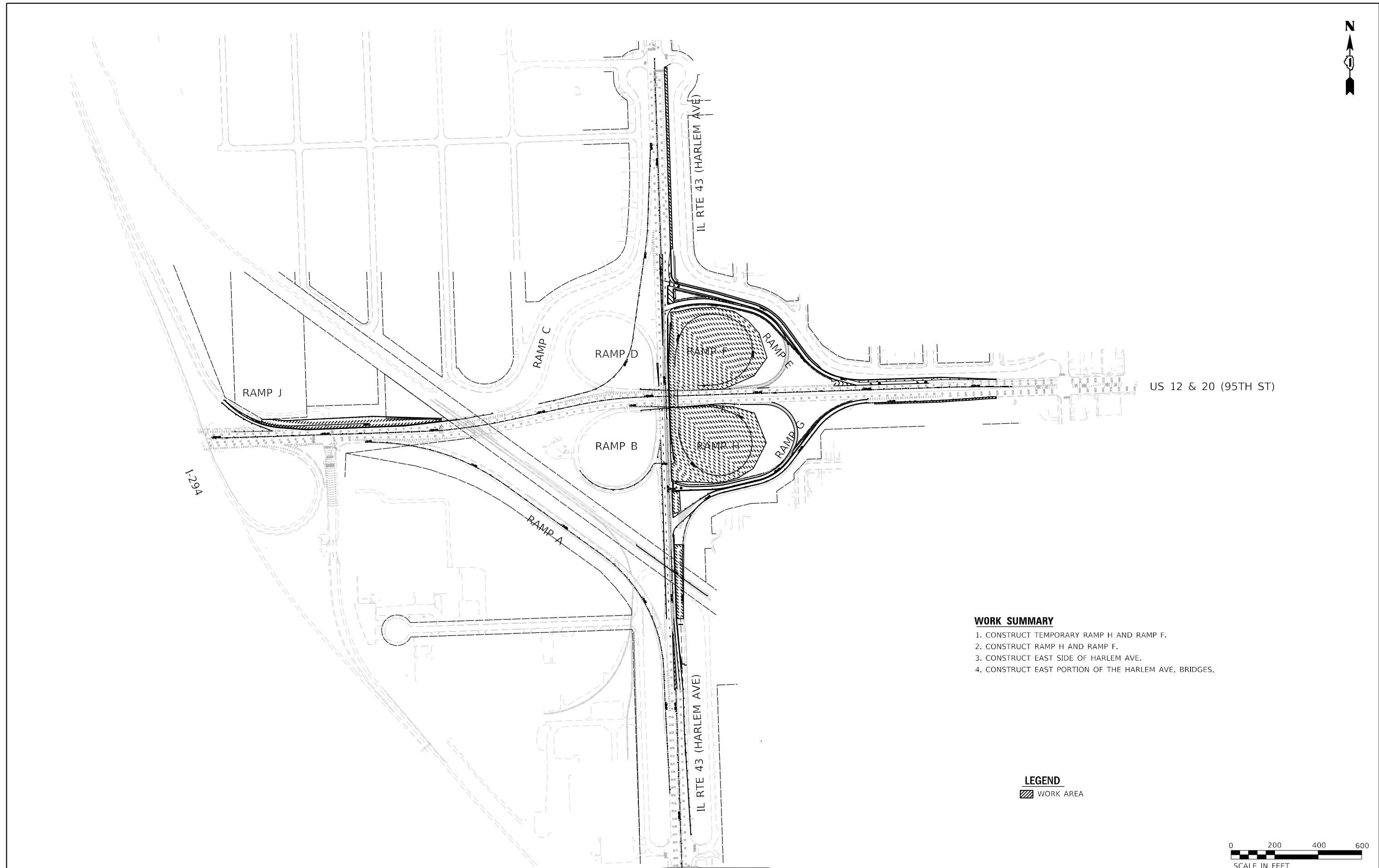
FILE NAME = ...1D160R49-shr_Layout_PreStage C.dwg	USER NAME = KSUMIRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE C - STAGING SCHEMATIC**

SCALE: 1"=200'    SHEET NO. OF SHEETS    STA. TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 165
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				



**WORK SUMMARY**

1. CONSTRUCT TEMPORARY RAMP H AND RAMP F.
2. CONSTRUCT RAMP H AND RAMP F.
3. CONSTRUCT EAST SIDE OF HARLEM AVE.
4. CONSTRUCT EAST PORTION OF THE HARLEM AVE. BRIDGES.

**LEGEND**

WORK AREA



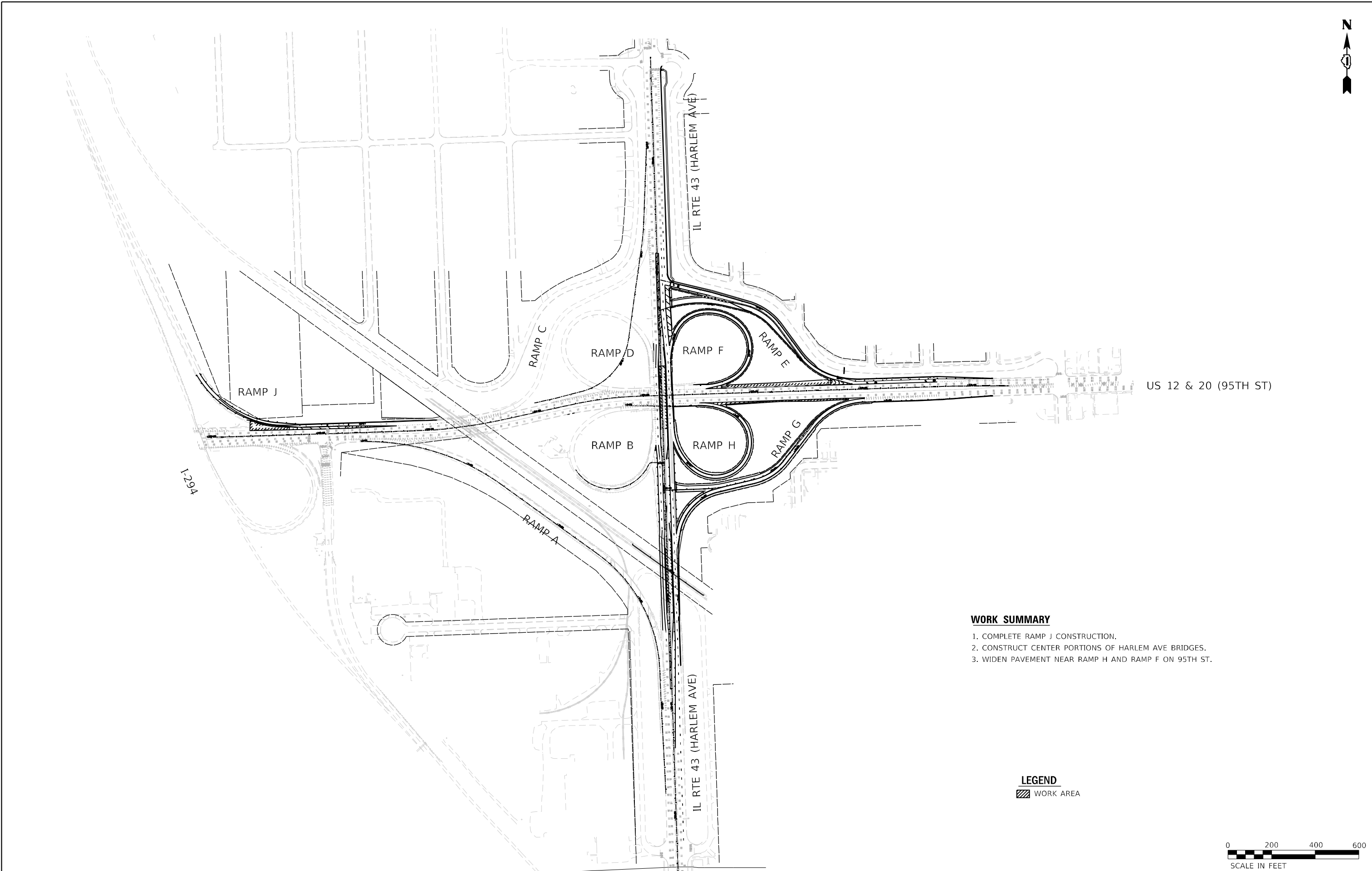
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 1 - STAGING SCHEMATIC**

SCALE: 1"=200'    SHEET NO.    OF    SHEETS    STA.    TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 166
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				



**WORK SUMMARY**

1. COMPLETE RAMP J CONSTRUCTION.
2. CONSTRUCT CENTER PORTIONS OF HARLEM AVE BRIDGES.
3. WIDEN PAVEMENT NEAR RAMP H AND RAMP F ON 95TH ST.

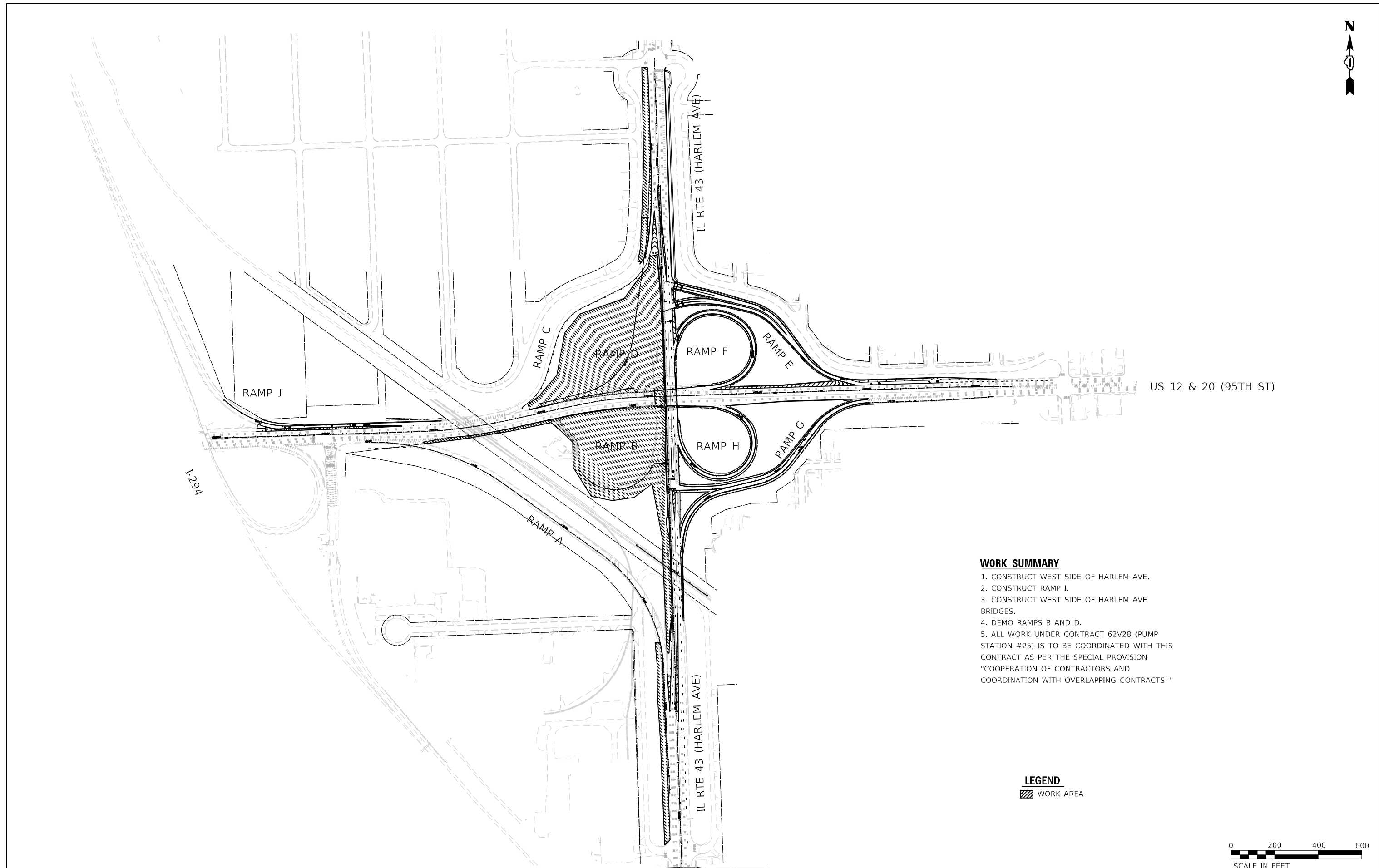
**LEGEND**

WORK AREA



FILE NAME = ...ID160R49-shr_Layout_Stage 2.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUMIRAK PLOT SCALE = N/A PLOT DATE = 11/30/2023	DESIGNED - AAF DRAWN - AAF CHECKED - BAP DATE -	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC STAGE 2 - STAGING SCHEMATIC</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: 8px;">F.A.P. RTE. 29 &amp; 348</td> <td style="font-size: 8px;">SECTION 3128-Z4-R&amp;RS</td> <td style="font-size: 8px;">COUNTY COOK</td> <td style="font-size: 8px;">TOTAL SHEETS 659</td> <td style="font-size: 8px;">SHEET NO. 167</td> </tr> <tr> <td colspan="5" style="text-align: right; font-size: 8px;">CONTRACT NO. 60R49</td> </tr> </table>	F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 167	CONTRACT NO. 60R49				
F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 167												
CONTRACT NO. 60R49																
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -	SCALE: 1"=200'	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT										





**WORK SUMMARY**

1. CONSTRUCT WEST SIDE OF HARLEM AVE.
2. CONSTRUCT RAMP I.
3. CONSTRUCT WEST SIDE OF HARLEM AVE BRIDGES.
4. DEMO RAMPS B AND D.
5. ALL WORK UNDER CONTRACT 62V28 (PUMP STATION #25) IS TO BE COORDINATED WITH THIS CONTRACT AS PER THE SPECIAL PROVISION "COOPERATION OF CONTRACTORS AND COORDINATION WITH OVERLAPPING CONTRACTS."

**LEGEND**

WORK AREA



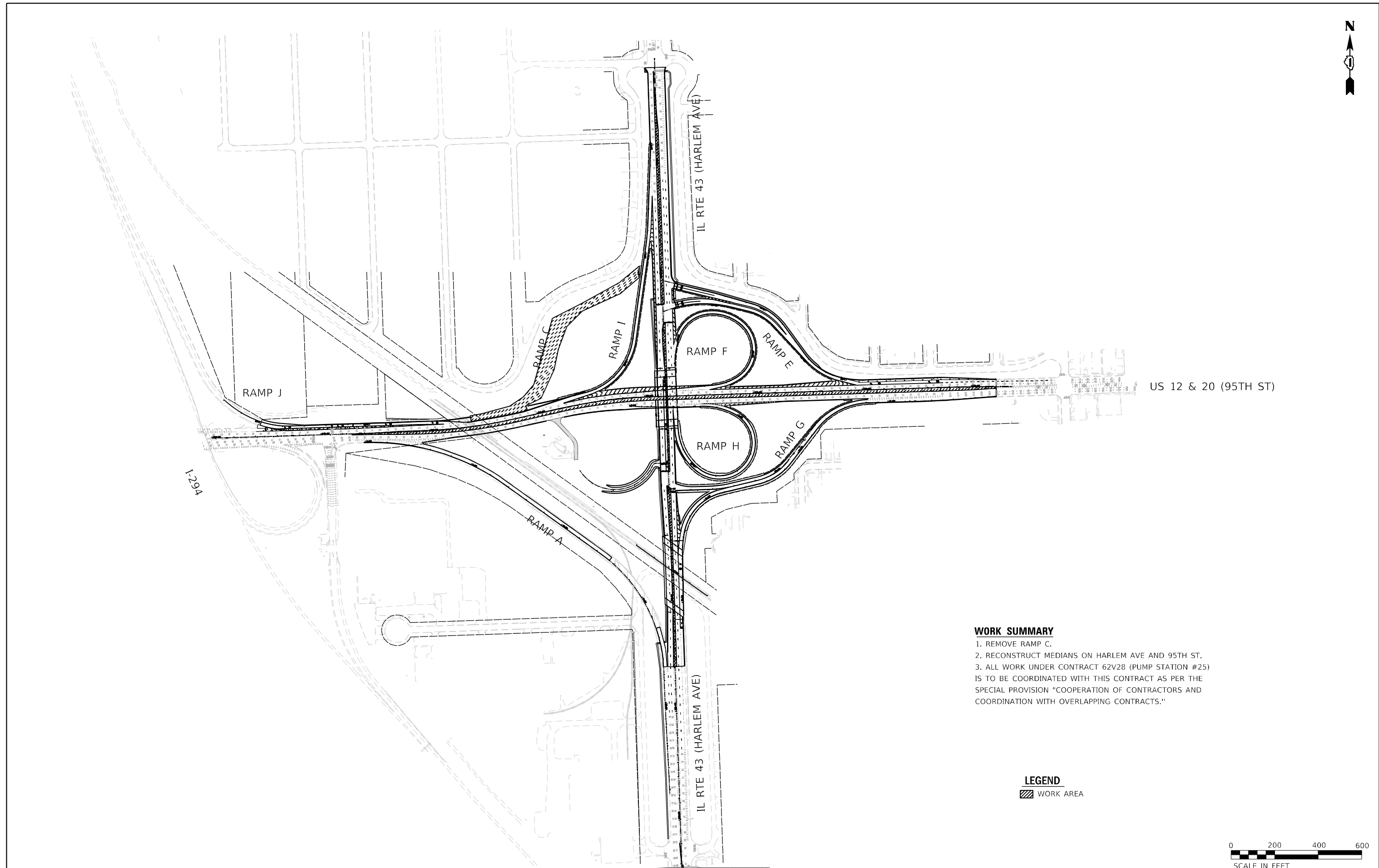
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PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - STAGING SCHEMATIC**

SCALE: 1"=200'      SHEET NO.    OF    SHEETS    STA.            TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 168
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT



**WORK SUMMARY**

1. REMOVE RAMP C.
2. RECONSTRUCT MEDIANS ON HARLEM AVE AND 95TH ST.
3. ALL WORK UNDER CONTRACT 62V28 (PUMP STATION #25) IS TO BE COORDINATED WITH THIS CONTRACT AS PER THE SPECIAL PROVISION "COOPERATION OF CONTRACTORS AND COORDINATION WITH OVERLAPPING CONTRACTS."

**LEGEND**

WORK AREA



FILE NAME = ...1D160R49-shr_Layout_Stage 4.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 4 - STAGING SCHEMATIC**

SCALE: 1"=200'      SHEET NO.    OF    SHEETS    STA.            TO STA.

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 169
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				

**SIGN LEGEND**

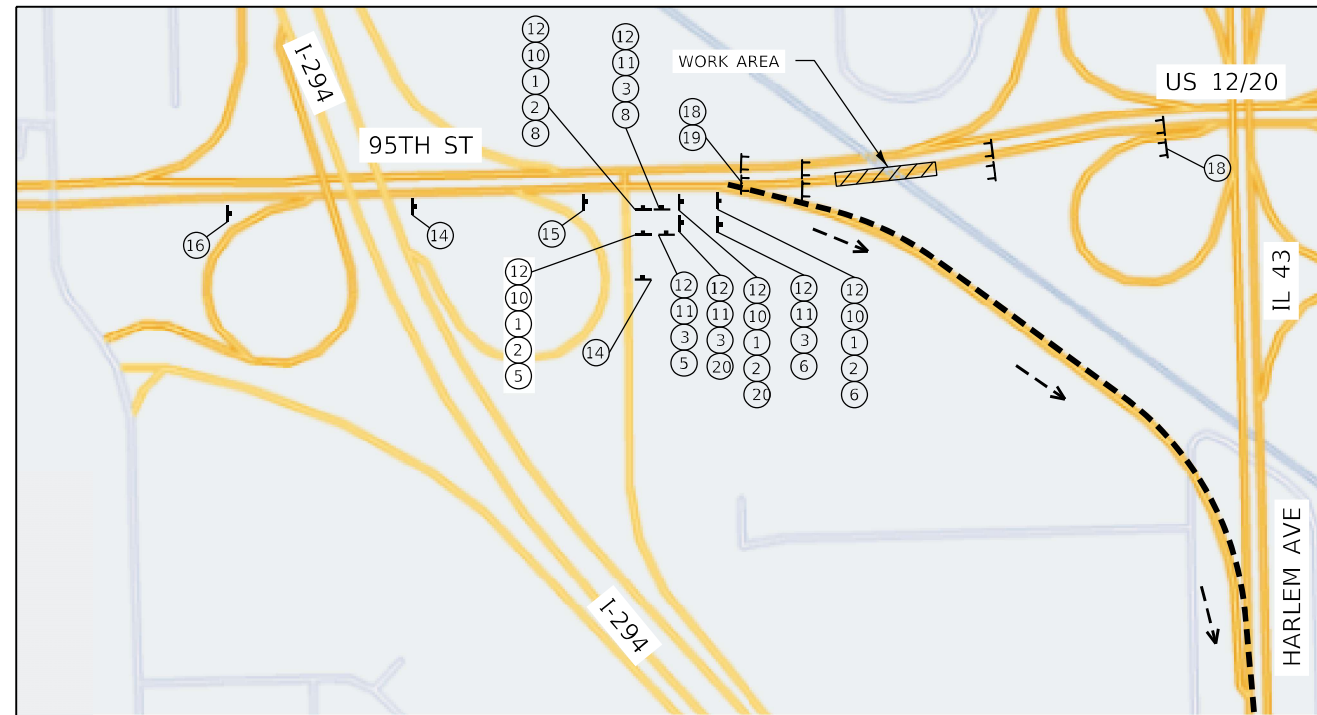
- ① M1-40-2424
- ② M1-40-2424
- ③ M1-50-2424
- ④ M5-1L-2115
- ⑤ M5-1R-2115
- ⑥ M6-2R-2115
- ⑦ M6-1-2115
- ⑧ M6-1-2115
- ⑨ M6-3-2115
- ⑩ M3-2-2412
- ⑪ M3-1-2412
- ⑫ M4-8-2412
- ⑬ M4-8A-2418
- ⑭ W20-2-4848
- ⑮ W20-3-4848
- ⑯ W20-3-4848
- ⑰ NOT USED
- ⑱ R11-2-4830
- ⑲ M4-10R-4818
- ⑳ M5-2R-2115

**NOTES**

1. SEE IDOT DISTRICT 1 STANDARD DETAIL TC-21 FOR TYPICAL DETOUR SIGN SPACING.
2. DETOUR SIGNAGE SHALL BE CONSIDERED INCLUDED IN THE COST FOR TEMPORARY TRAFFIC CONTROL AND PROTECTION (SPECIAL) EXCEPT AS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL NOT OBSTRUCT ANY EXISTING SIGN WITH THE PLACEMENT OF DETOUR SIGNAGE.
4. A MINIMUM OF 14 DAYS IN ADVANCE OF THE CLOSURE OF 95<sup>TH</sup> ST, THE CONTRACTOR SHALL PLACE ONE PORTABLE CHANGEABLE MESSAGE SIGN IN ADVANCE OF THE CLOSURE AS DIRECTED AND A LOCATION DESIGNATED BY THE ENGINEER TO INFORM MOTORISTS OF THE UPCOMING DETOUR. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR CHANGEABLE MESSAGE SIGNS.
5. LOCAL ACCESS SHALL BE PROVIDED AT ALL TIMES TO RESIDENTS AND BUSINESSES.
6. THE FOLLOWING INTERSECTIONS WILL BE RETIMED.

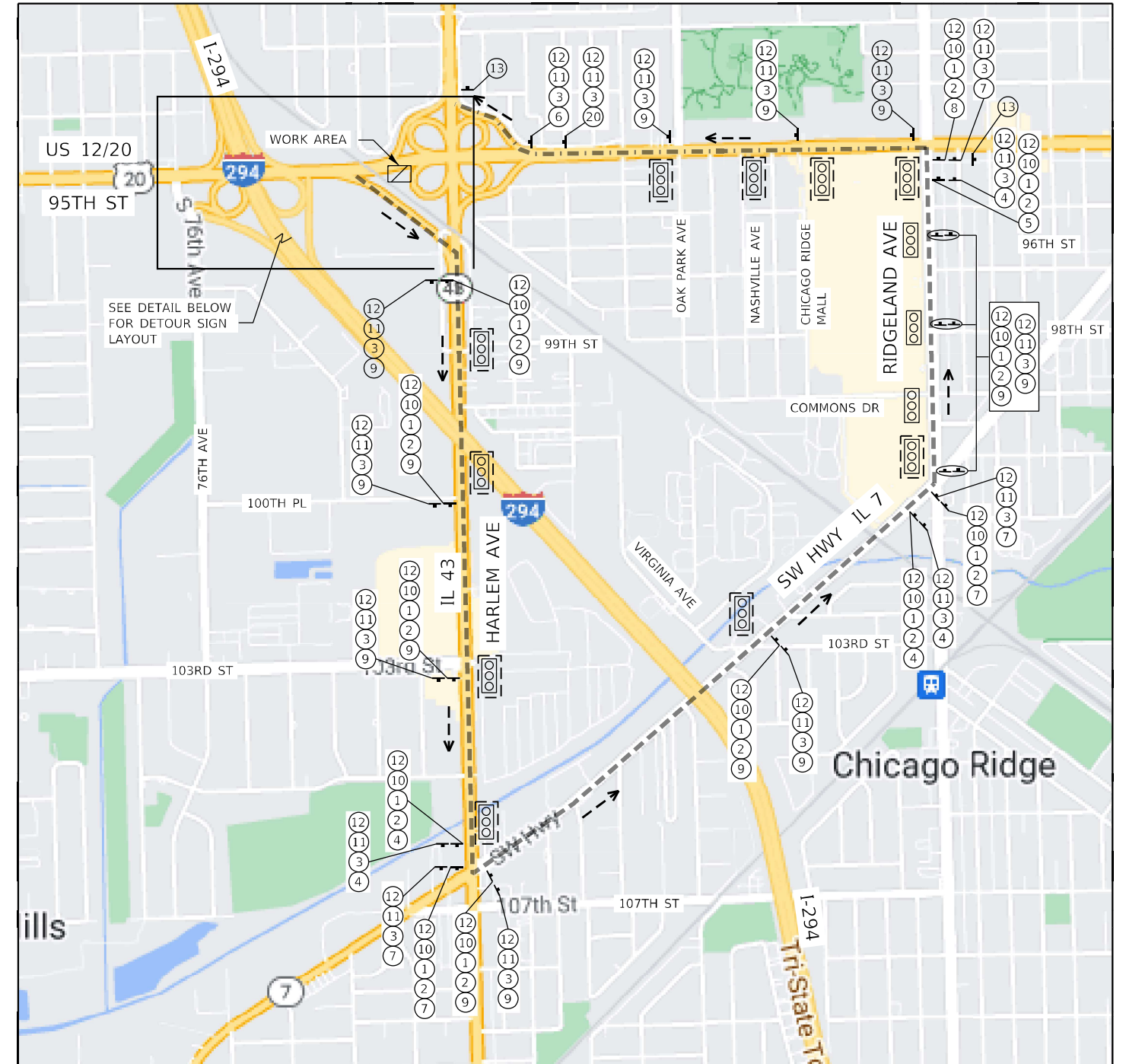
TEMPORARY SIGNAL TIMING LOCATIONS	
STREET 1	STREET 2
HARLEM AVE	99TH ST
HARLEM AVE	100TH PL
HARLEM AVE	103RD ST
HARLEM AVE	SW HWY
SW HWY	103RD ST
SW HWY	RIDGELAND AVE
95TH ST	RIDGELAND AVE
95TH ST	CHICAGO RIDGE MALL
95TH ST	NASHVILLE AVE
95TH ST	OAK PARK AVE

7. THE DURATION OF THE DETOUR REMAINING IN PLACE SHALL NOT EXCEED ONE CALENDAR MONTH.

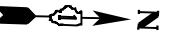


**DETOUR PLAN SIGNING NEAR I-294**

NO SCALE

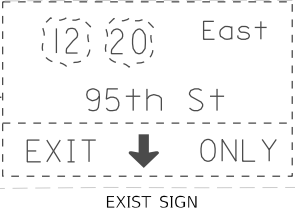
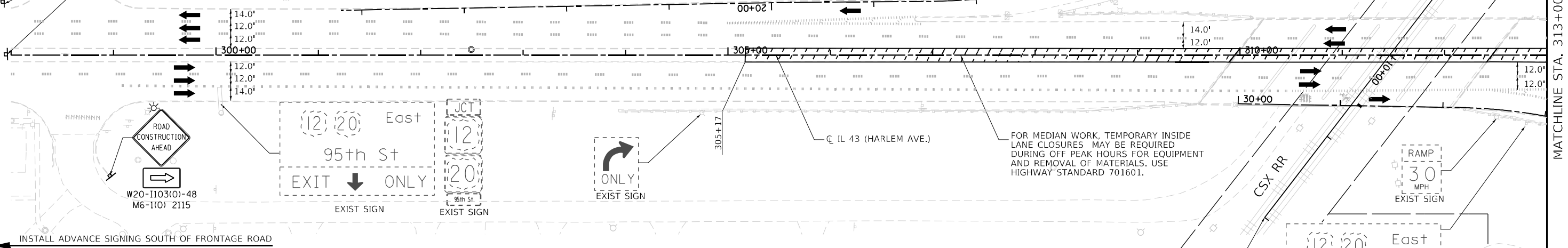
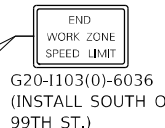
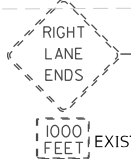






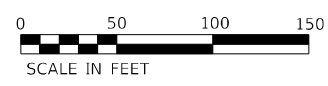
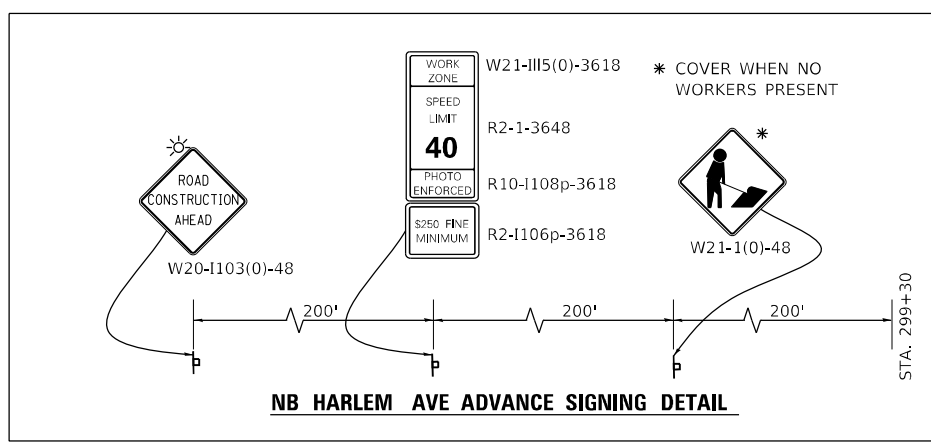
FRONTAGE RD

IL RTE 43 (HARLEM AVE)



FOR MEDIAN WORK, TEMPORARY INSIDE LANE CLOSURES MAY BE REQUIRED DURING OFF PEAK HOURS FOR EQUIPMENT AND REMOVAL OF MATERIALS. USE HIGHWAY STANDARD 701601.

INSTALL ADVANCE SIGNING SOUTH OF FRONTAGE ROAD

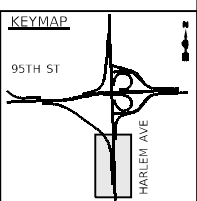


MOT PLAN LEGEND:

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- 1 PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- 2 PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- 3 PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- 4 PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- 5 PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- 6 PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- 7 PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- 8 PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- 9 PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- 10 PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- 11 PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- 12 PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- 13 PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- 14 PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



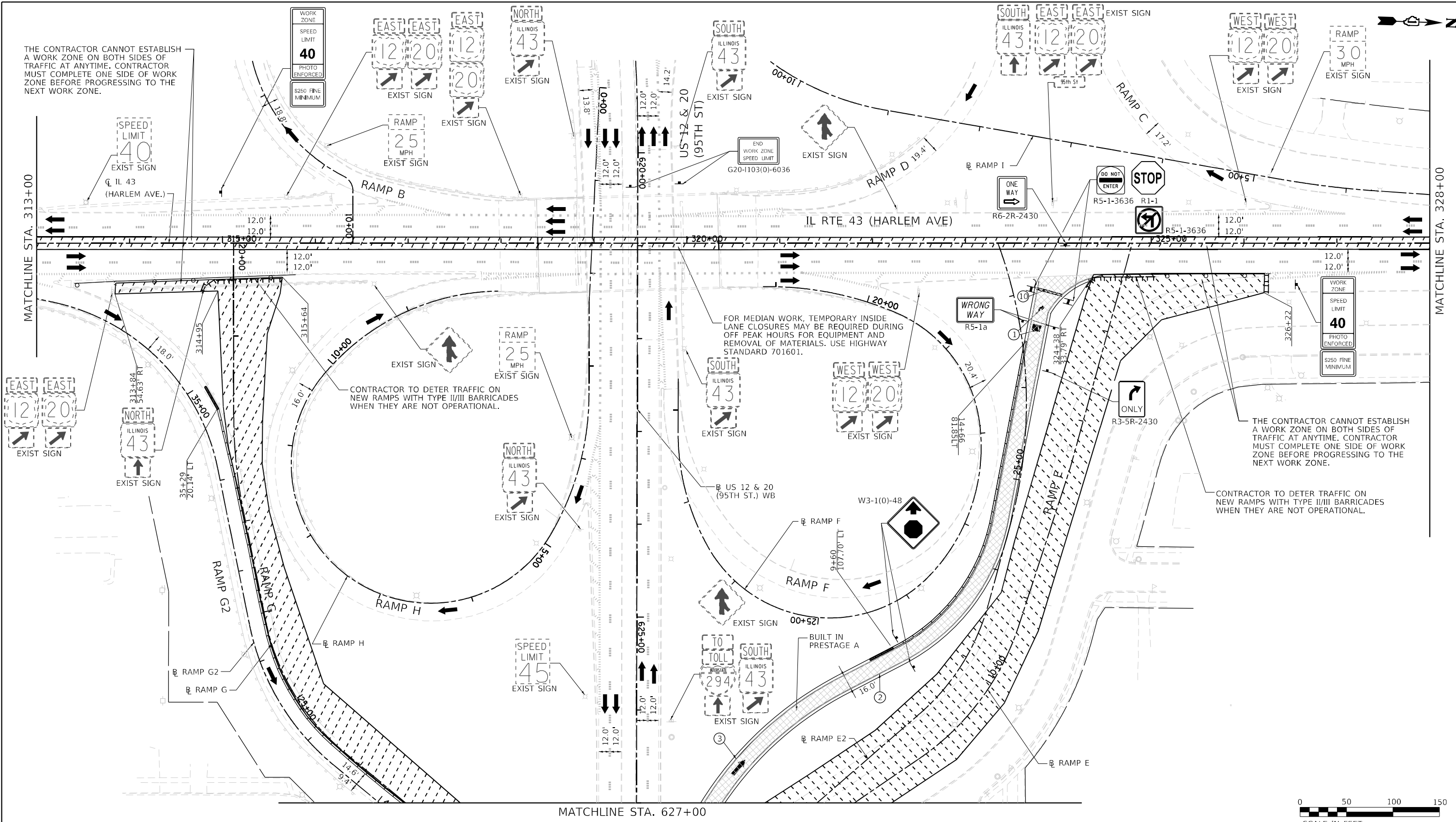
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ARCHITECTS   ENGINEERS	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
PN: 3730		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE B - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50'    SHEET NO. 1 OF 4 SHEETS    STA. N/A TO STA. 313+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 171
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



THE CONTRACTOR CANNOT ESTABLISH A WORK ZONE ON BOTH SIDES OF TRAFFIC AT ANYTIME. CONTRACTOR MUST COMPLETE ONE SIDE OF WORK ZONE BEFORE PROGRESSING TO THE NEXT WORK ZONE.

THE CONTRACTOR CANNOT ESTABLISH A WORK ZONE ON BOTH SIDES OF TRAFFIC AT ANYTIME. CONTRACTOR MUST COMPLETE ONE SIDE OF WORK ZONE BEFORE PROGRESSING TO THE NEXT WORK ZONE.

CONTRACTOR TO DETER TRAFFIC ON NEW RAMP WITH TYPE II/III BARRICADES WHEN THEY ARE NOT OPERATIONAL.

FOR MEDIAN WORK, TEMPORARY INSIDE LANE CLOSURES MAY BE REQUIRED DURING OFF PEAK HOURS FOR EQUIPMENT AND REMOVAL OF MATERIALS. USE HIGHWAY STANDARD 701601.

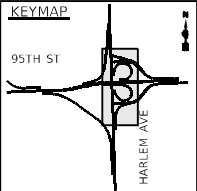
CONTRACTOR TO DETER TRAFFIC ON NEW RAMP WITH TYPE II/III BARRICADES WHEN THEY ARE NOT OPERATIONAL.

**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
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- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



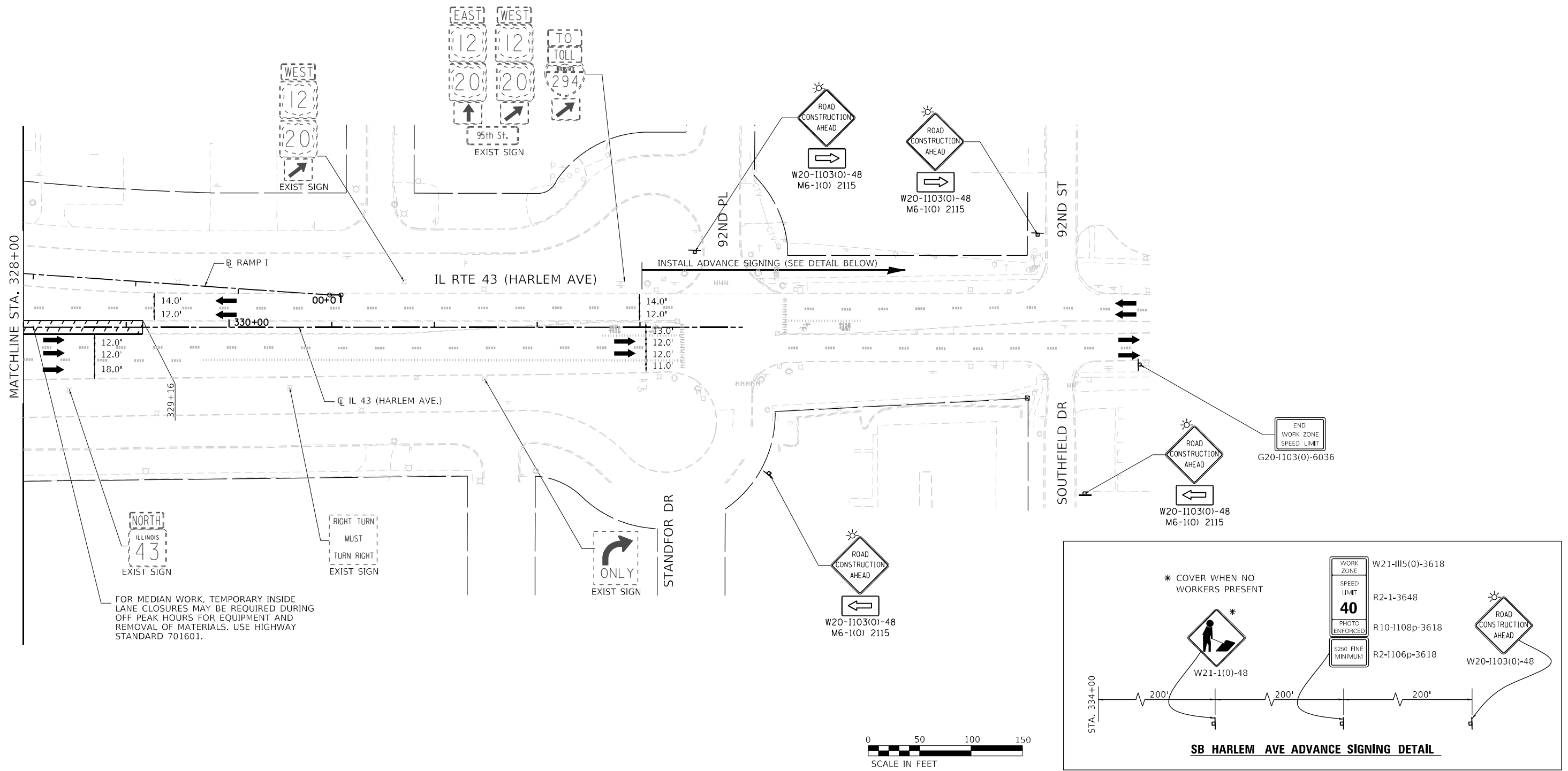
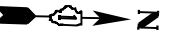
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PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

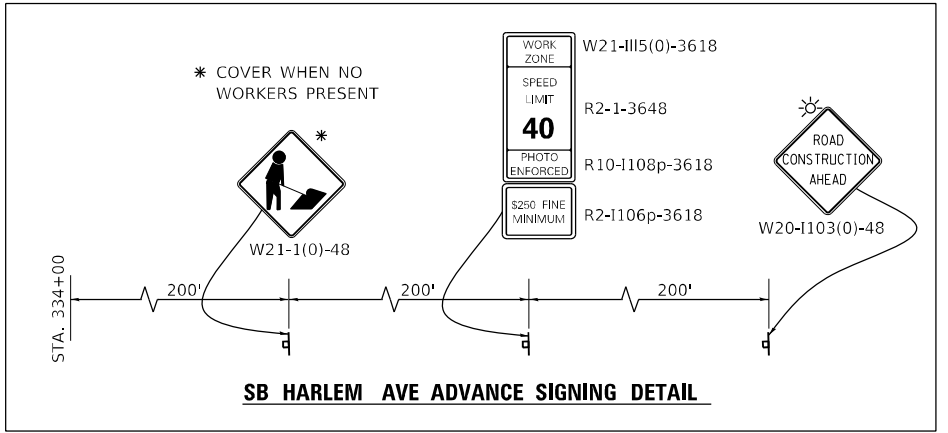
**MAINTENANCE OF TRAFFIC  
PRESTAGE B - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 313+00.00 TO STA. 328+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 172
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	



FOR MEDIAN WORK, TEMPORARY INSIDE LANE CLOSURES MAY BE REQUIRED DURING OFF PEAK HOURS FOR EQUIPMENT AND REMOVAL OF MATERIALS. USE HIGHWAY STANDARD 701601.

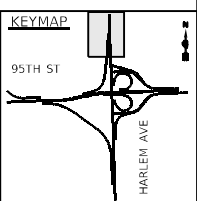


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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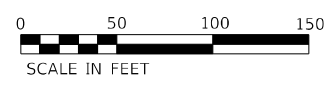
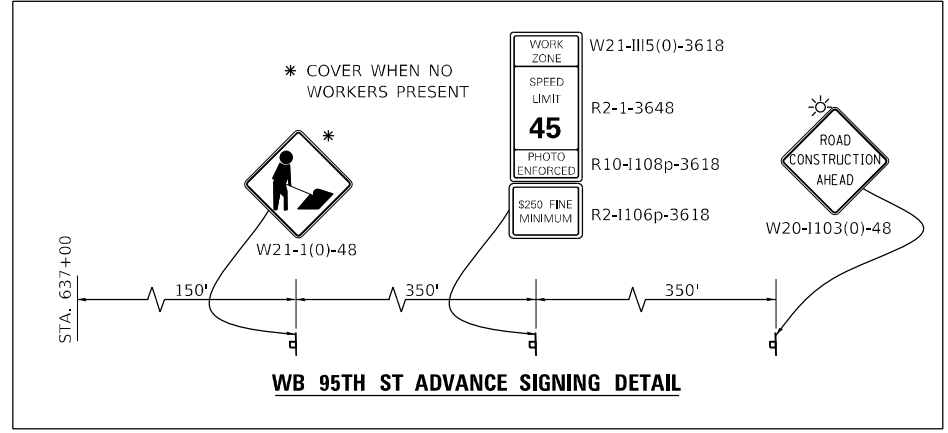
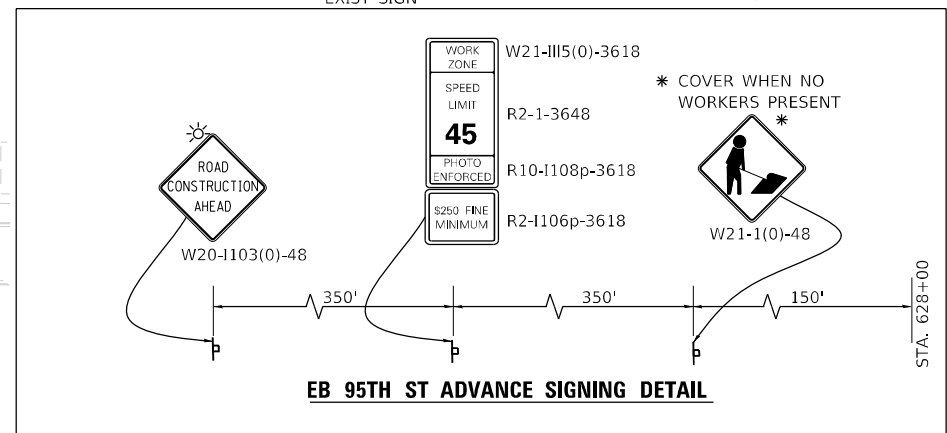
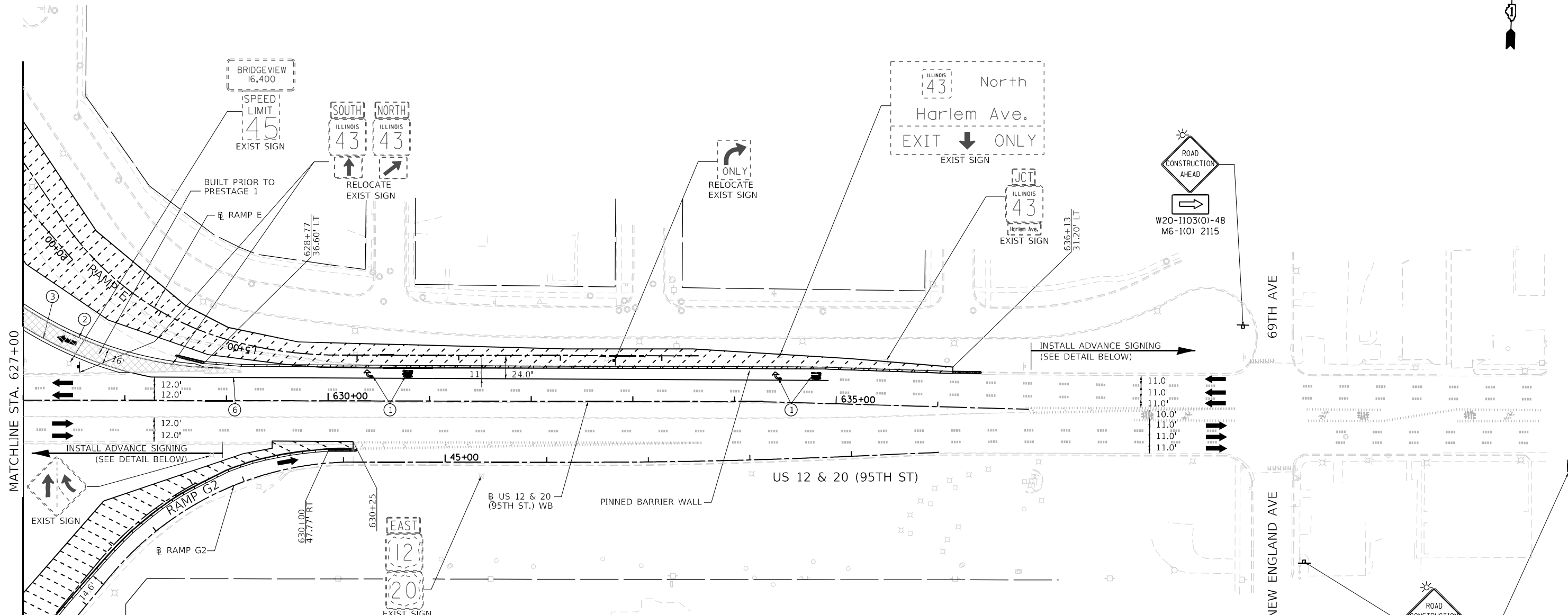
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PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE B - IL RTE 43 (HARLEM AVENUE)**

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 173
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT

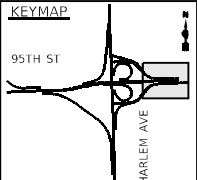




**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

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- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
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- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)

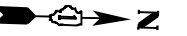


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THE HOH GROUP, INC.	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
ARCHITECTS   ENGINEERS	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
PN: 3730		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE B - US RTE 12 & 20 (95TH STREET)**

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 174
SCALE: 1"=50'			CONTRACT NO. 60R49	
SHEET NO. 4 OF 4 SHEETS			ILLINOIS FED. AID PROJECT	



W20-1103(0)-48  
M6-1(0) 2115

FRONTAGE RD



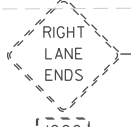
G20-1103(0)-6036



EXIST SIGN



EXIST SIGN



EXIST SIGN



EXIST SIGN



EXIST SIGN

RAMP A

RAMP A

IL RTE 43 (HARLEM AVE)

00+02

14.0'

12.0'

14.0'

12.0'

12.0'

12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

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14.0'

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12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

12.0'

14.0'

12.0'

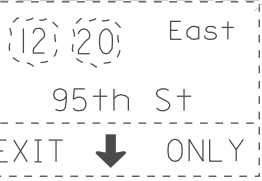
12.0'

14.0'

12.0'

12.0'

14.0'



EXIST SIGN



EXIST SIGN



EXIST SIGN

FOR MEDIAN WORK, TEMPORARY INSIDE LANE CLOSURES MAY BE REQUIRED DURING OFF PEAK HOURS FOR EQUIPMENT AND REMOVAL OF MATERIALS. USE HIGHWAY STANDARD 701601.

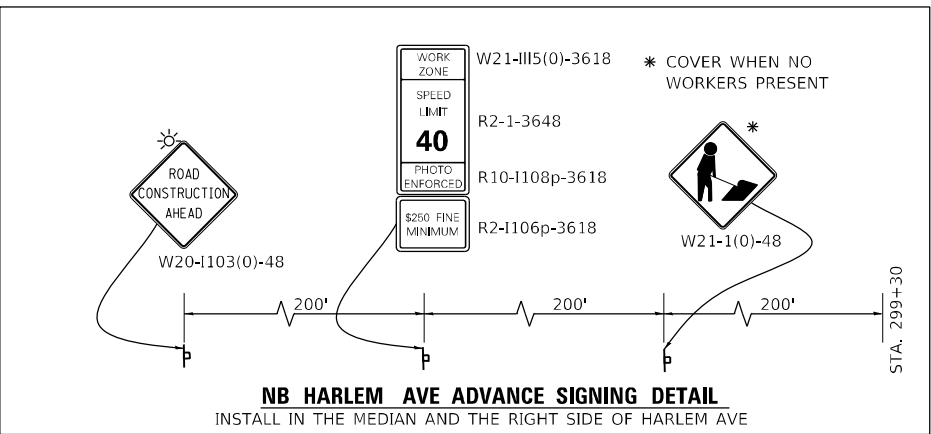


EXIST SIGN



EXIST SIGN

INSTALL ADVANCE SIGNING SOUTH OF FRONTAGE ROAD

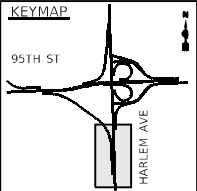


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



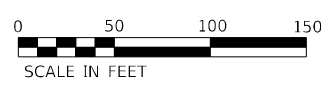
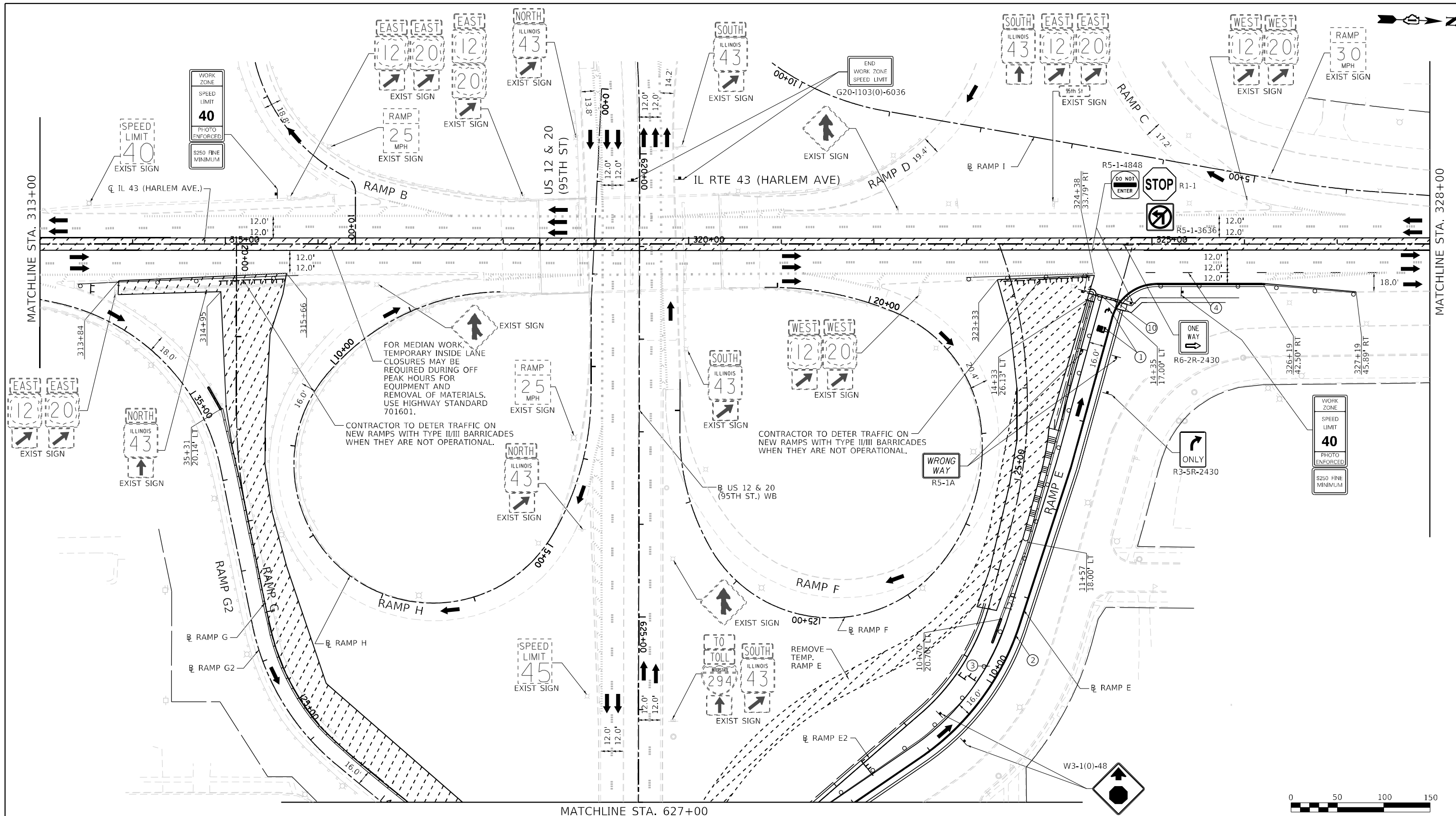
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THE HOH GROUP, INC. ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE C - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50'    SHEET NO. 1 OF 4 SHEETS    STA. N/A    TO STA. 313+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 175
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				

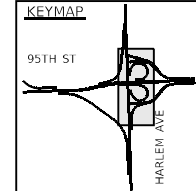


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



FILE NAME = ...10160R49\_sht\_Mot\_PreStage\_C.dgn  
**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS

USER NAME = KSUNRAK  
 PLOT SCALE = N/A  
 PLOT DATE = 11/30/2023

DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

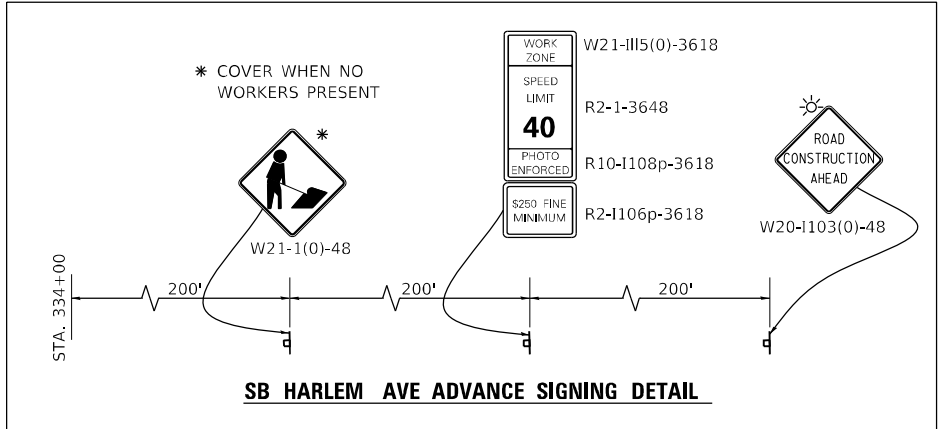
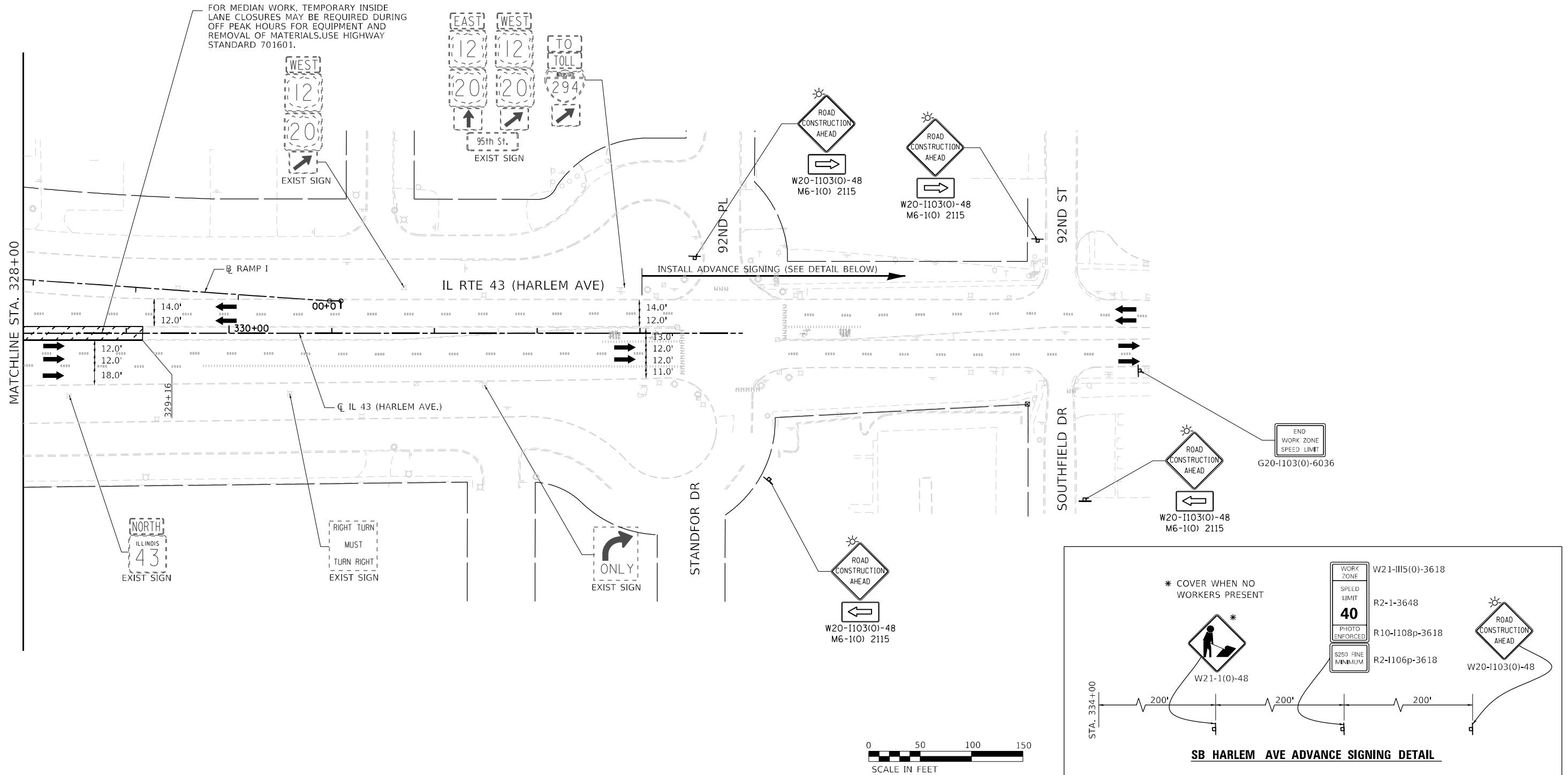
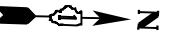
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
 PRESTAGE C - IL RTE 43 (HARLEM AVENUE)**

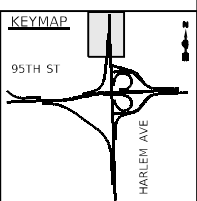
SCALE: 1"=50' SHEET NO. 2 OF 4 SHEETS STA. 313+00.00 TO STA. 328+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 176
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

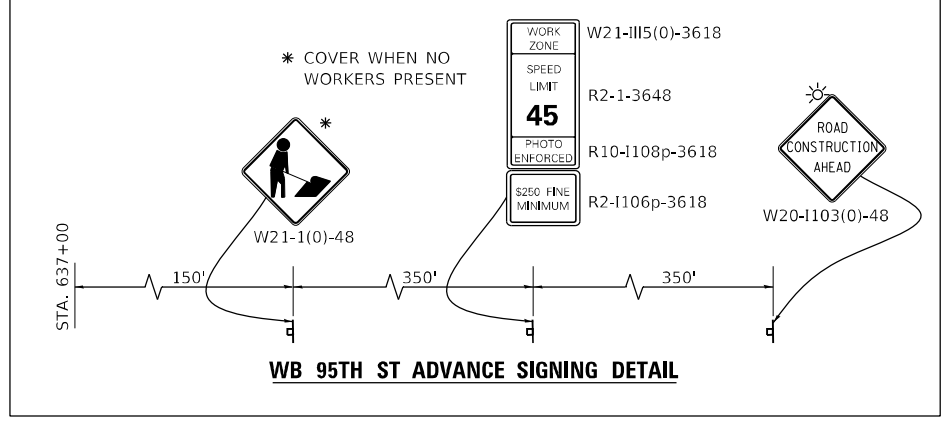
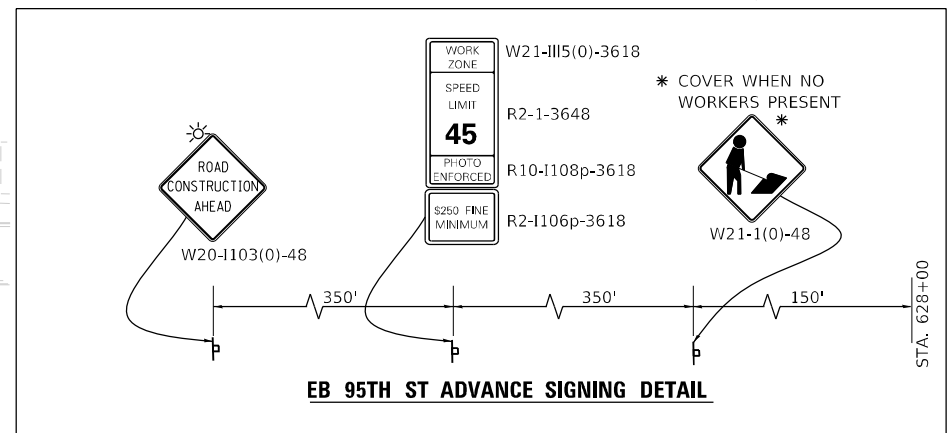
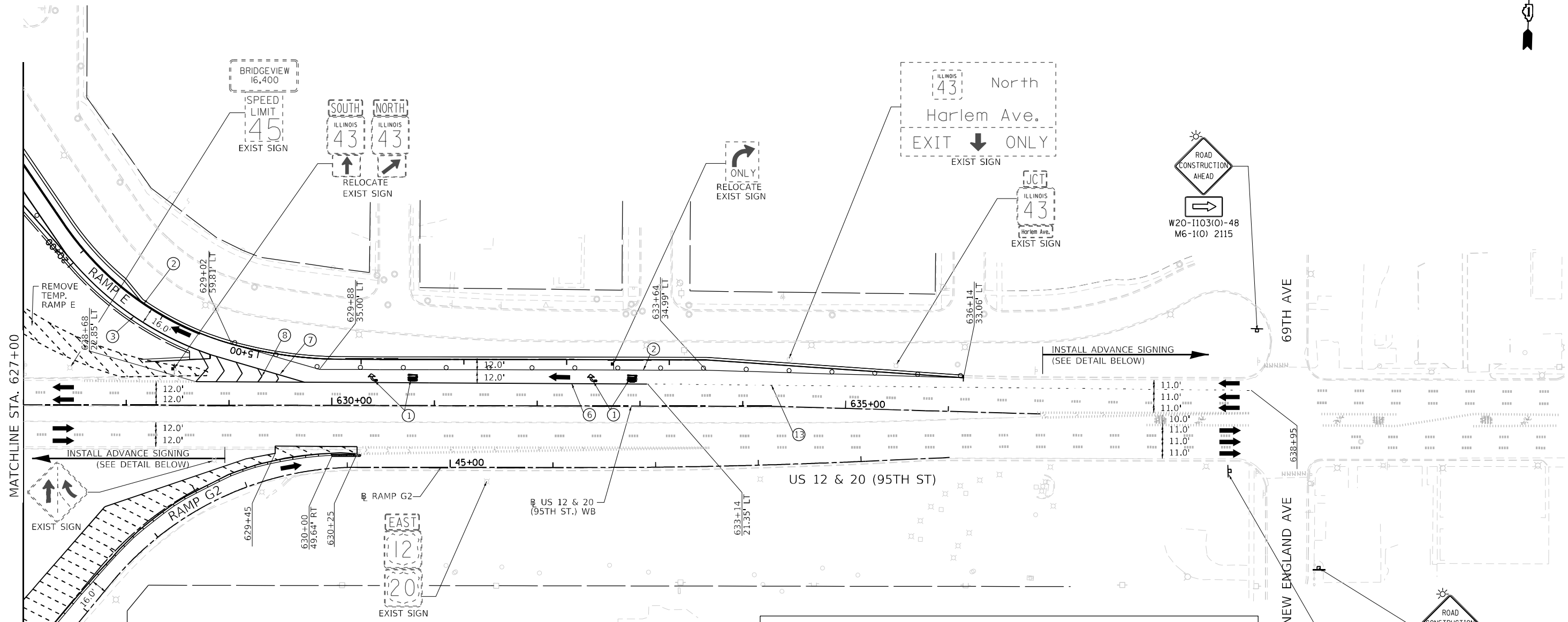




- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
  - TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
  - VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - TYPE III BARRICADE WITH STEADY BURNING LIGHT
  - ARROW BOARD
  - ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
  - ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
  - ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
  - ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
  - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
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  - ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



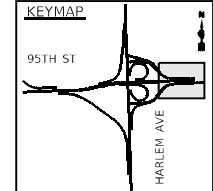
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	CHECKED - BAP	REVISED -		SCALE: 1"=50'	SHEET NO. 3 OF 4 SHEETS	STA. 328+00.00 TO STA. N/A	CONTRACT NO. 60R49				
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
<b>MOTC-03</b>												



**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
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- ARROW BOARD

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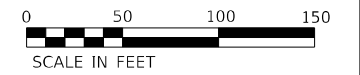
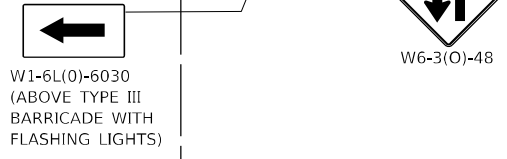
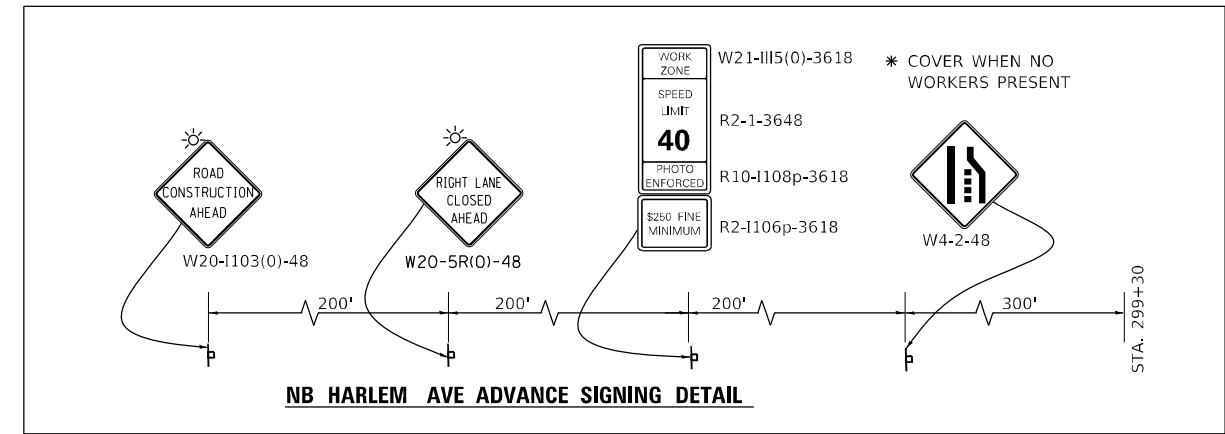
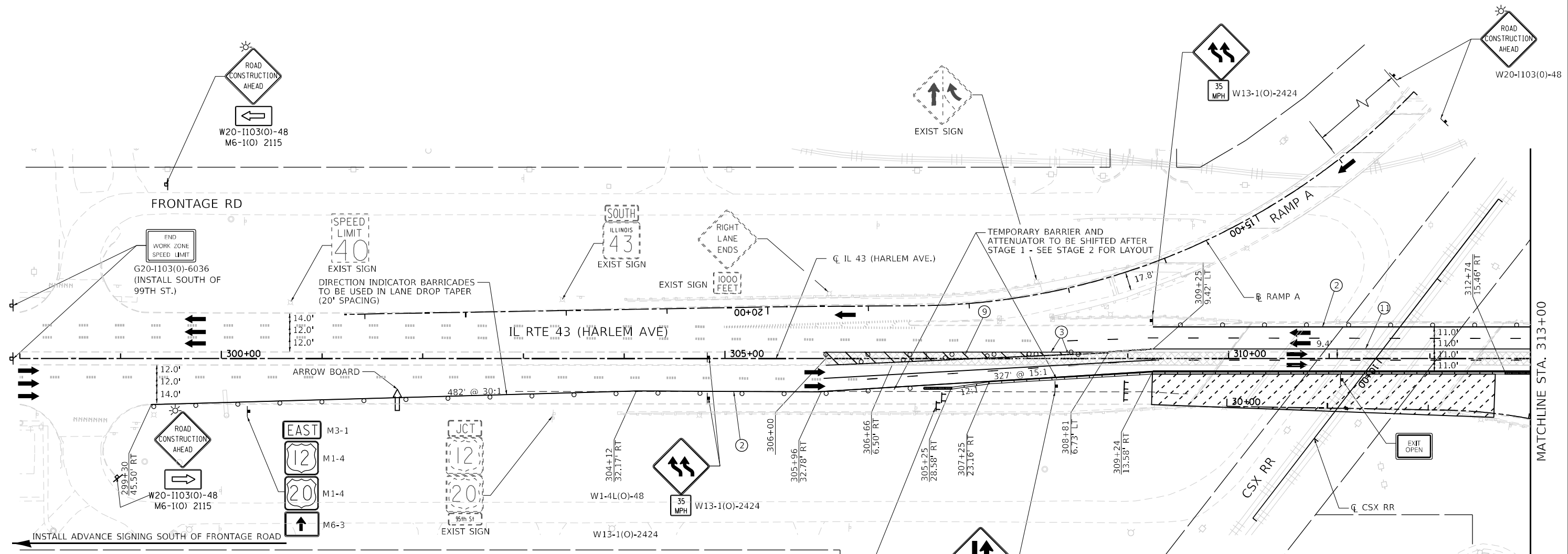
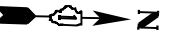


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THE HOH GROUP, INC.		DRAWN - AAF	REVISED -
ARCHITECTS   ENGINEERS		CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
PRESTAGE C - US RTE 12 & 20 (95TH STREET)**

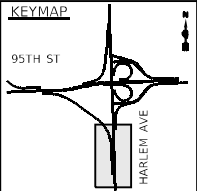
F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 178
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT



**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



FILE NAME = ...1D160R49_sht_Mot_Stage 1.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

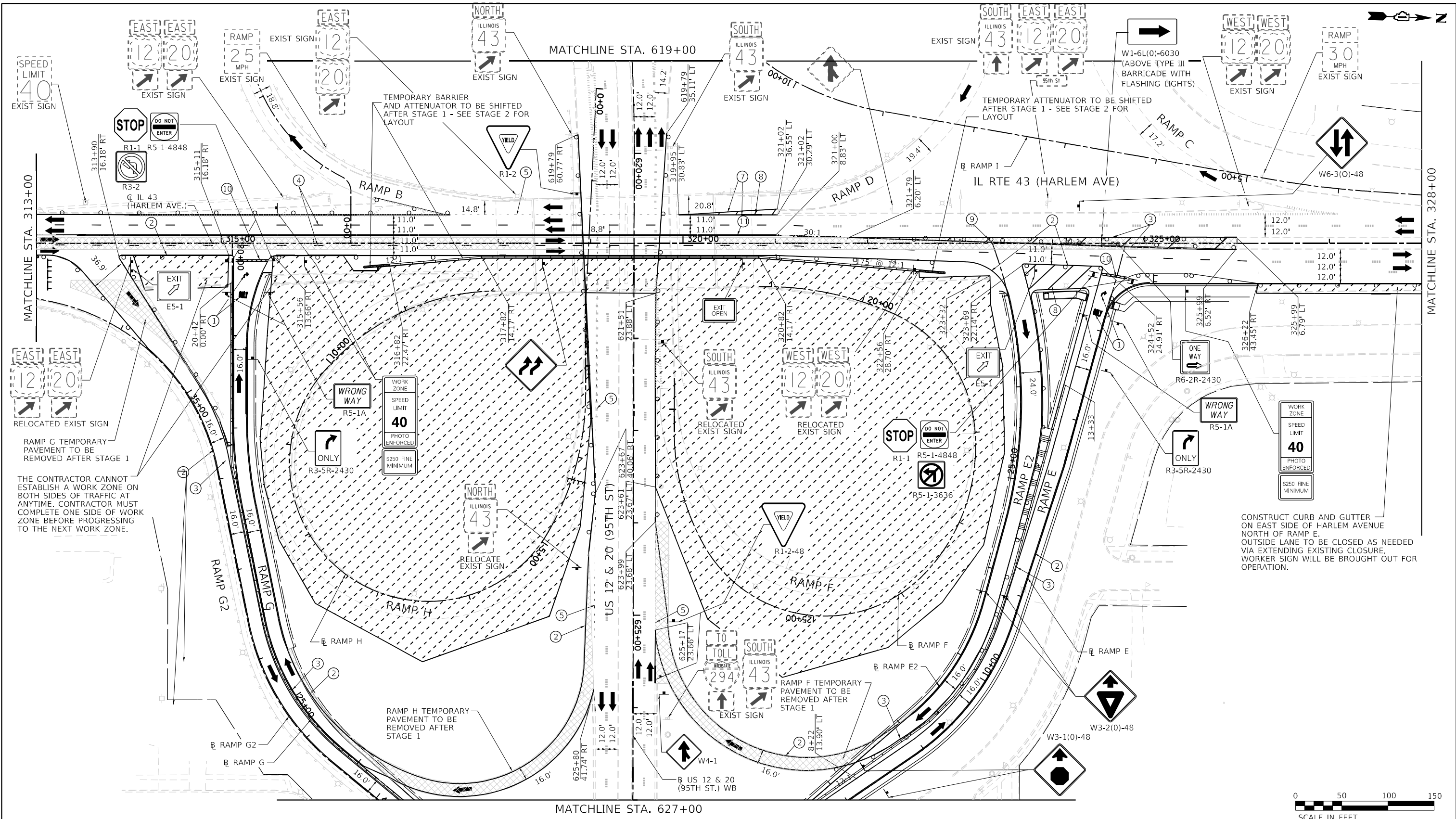
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 1 - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50'    SHEET NO. 1 OF 6 SHEETS    STA. N/A    TO STA. 313+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 179
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				





**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
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- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV 4" (LETTERS AND SYMBOLS) (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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FILE NAME = ...10160R49\_sht\_Mot\_Stage 1.dgn  
**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS

USER NAME = KSUNRAK  
 DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

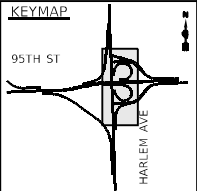
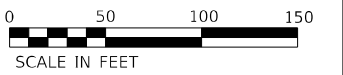
REVISED -  
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 REVISED -  
 REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

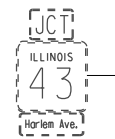
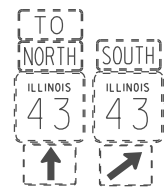
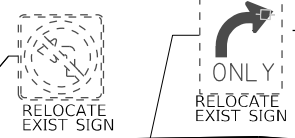
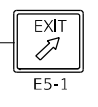
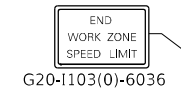
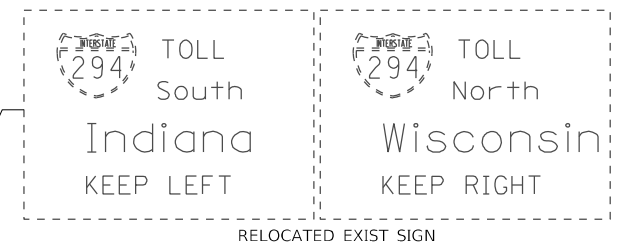
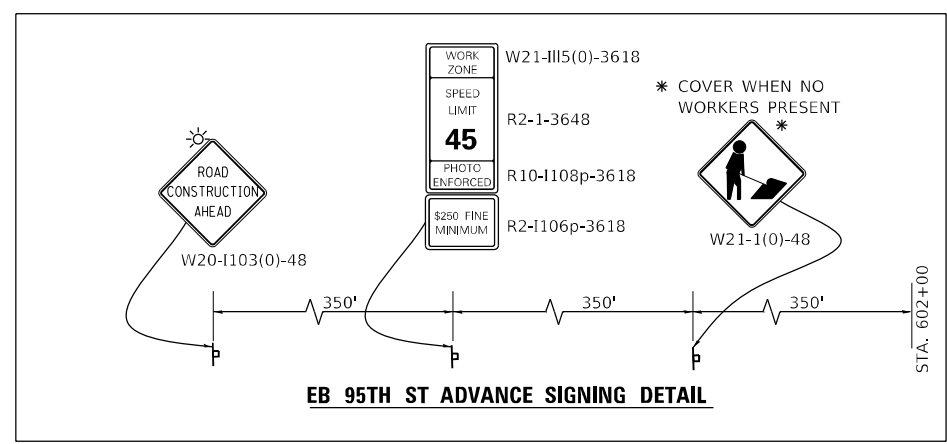
**MAINTENANCE OF TRAFFIC  
 STAGE 1 - IL RTE 43 (HARLEM AVENUE)**

F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 29 & 348 3128-Z1-R&R5 COOK 659 180  
 CONTRACT NO. 60R49

SCALE: 1"=50' SHEET NO. 2 OF 6 SHEETS STA. 313+00.00 TO STA. 328+00.00







INSTALL ADVANCE SIGNING (SEE DETAIL ON THIS SHEET)

CONSTRUCT 8' OF 16' RAMP J PAVEMENT WIDTH IN STAGE 1

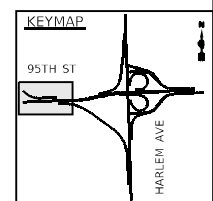
TEMPORARY SIGNALS TO BE USED AT THIS INTERSECTION

**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



FILE NAME = ...1D160R49_sht_Mot_Stage 1.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

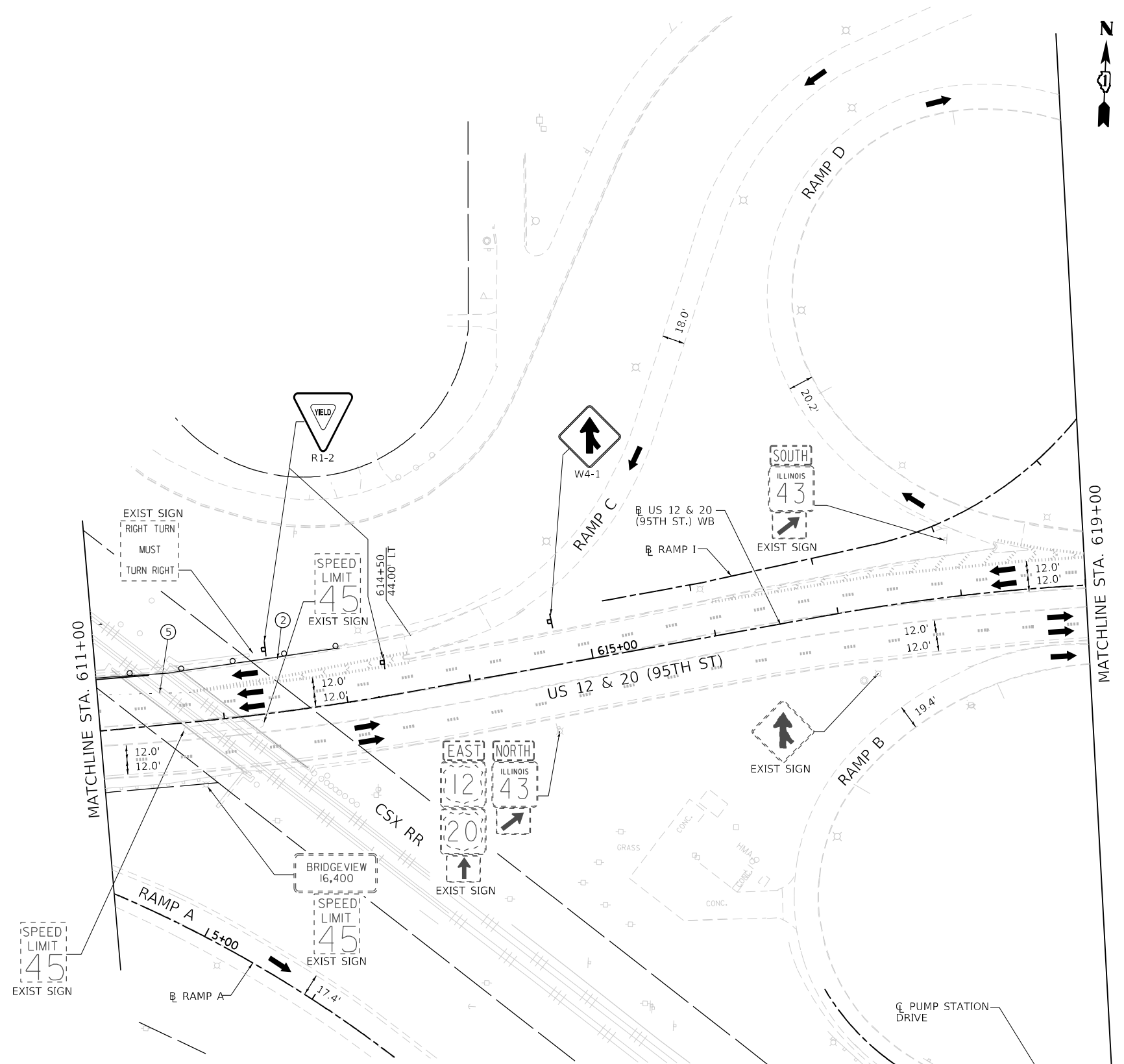
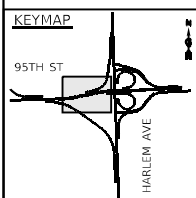
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 1 - US RTE 12 & 20 (95TH STREET)**

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 182
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	

SCALE: 1"=50' SHEET NO. 4 OF 6 SHEETS STA. N/A TO STA. 607+00.00



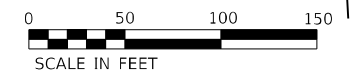


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
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- ARROW BOARD

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- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
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- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



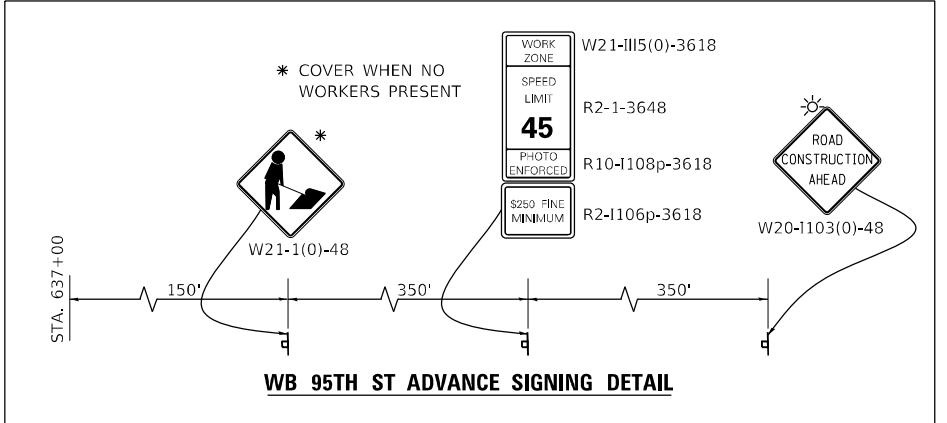
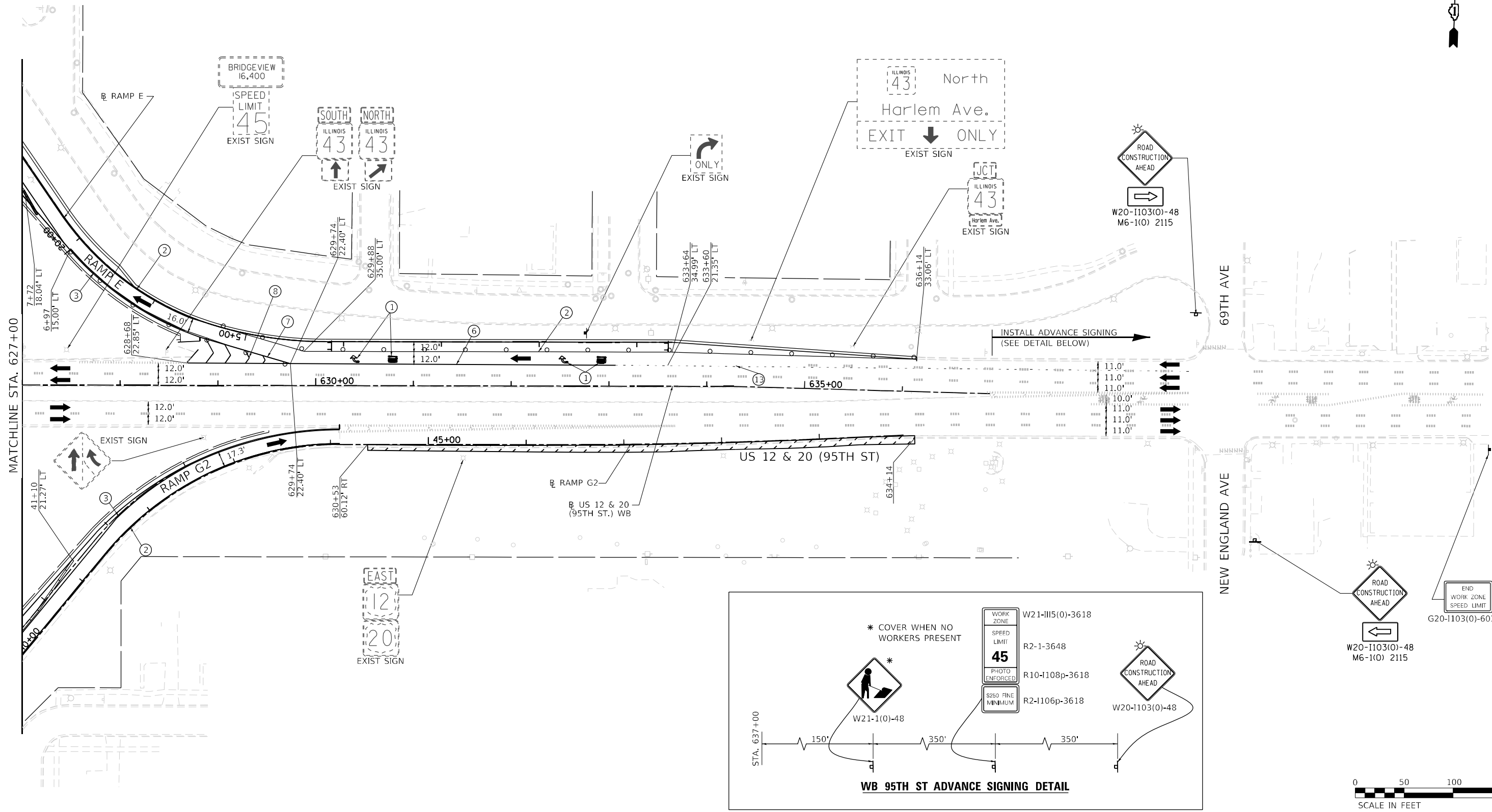
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 1 - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50'    SHEET NO. 5 OF 6 SHEETS    STA. 607+00.00 TO STA. 619+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 183
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	



- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
  - TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
  - VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - TYPE III BARRICADE WITH STEADY BURNING LIGHT
  - ARROW BOARD

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- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)

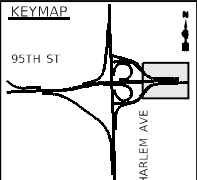
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

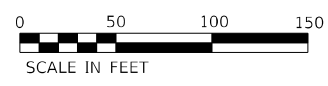
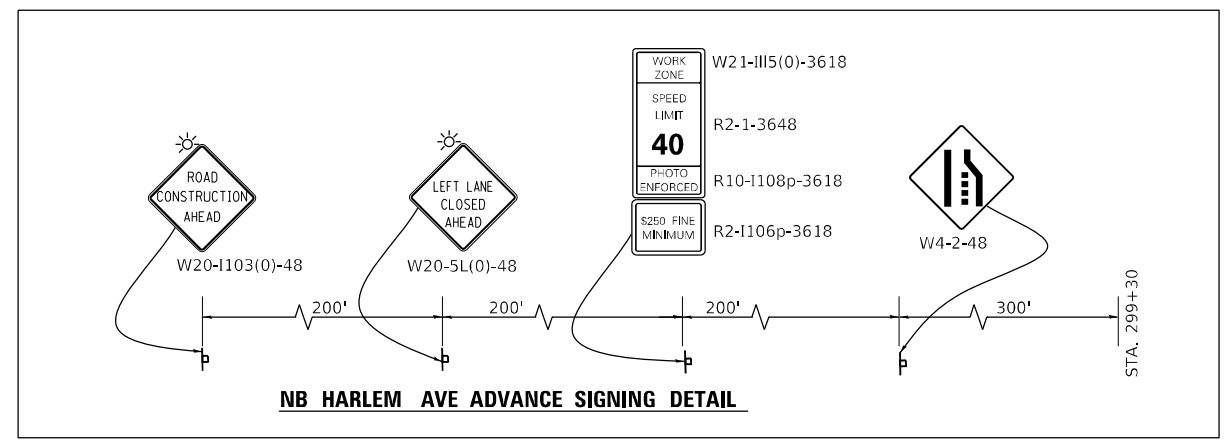
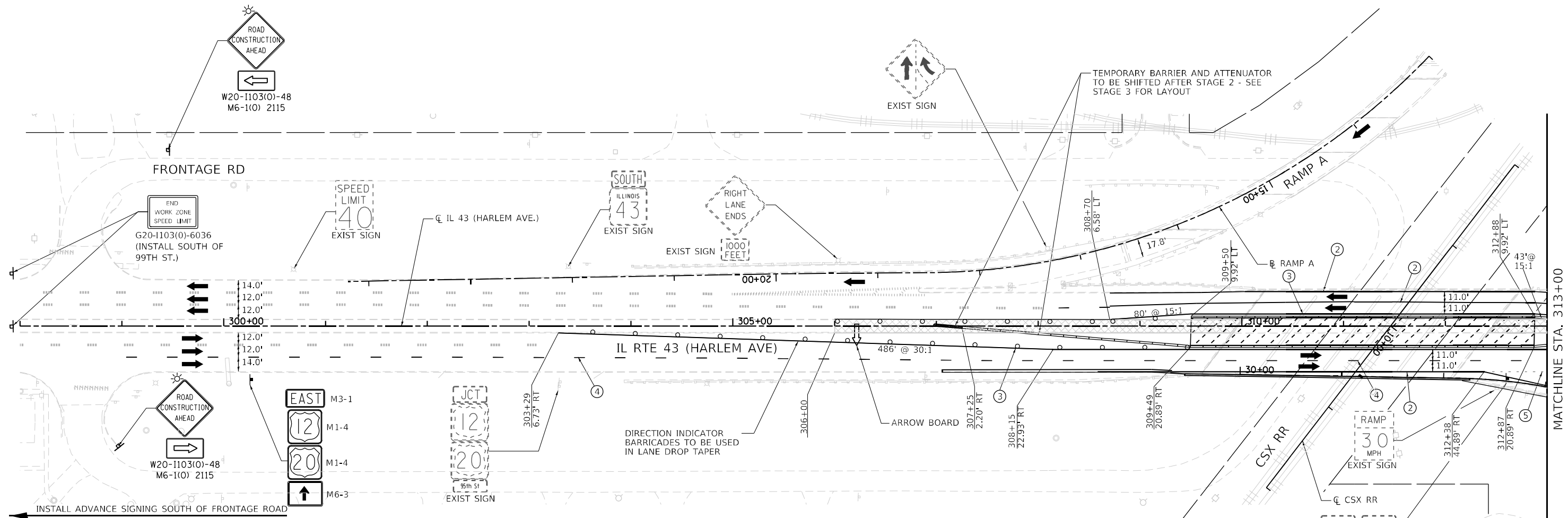
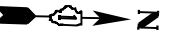
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 1 - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50'    SHEET NO. 6 OF 6 SHEETS    STA. 627+00.00 TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 184
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49





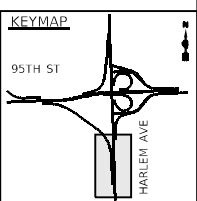
**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN

- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
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- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



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THE HOH GROUP, INC.	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
ARCHITECTS   ENGINEERS	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
PN: 3730	DATE -	DATE -	REVISED -

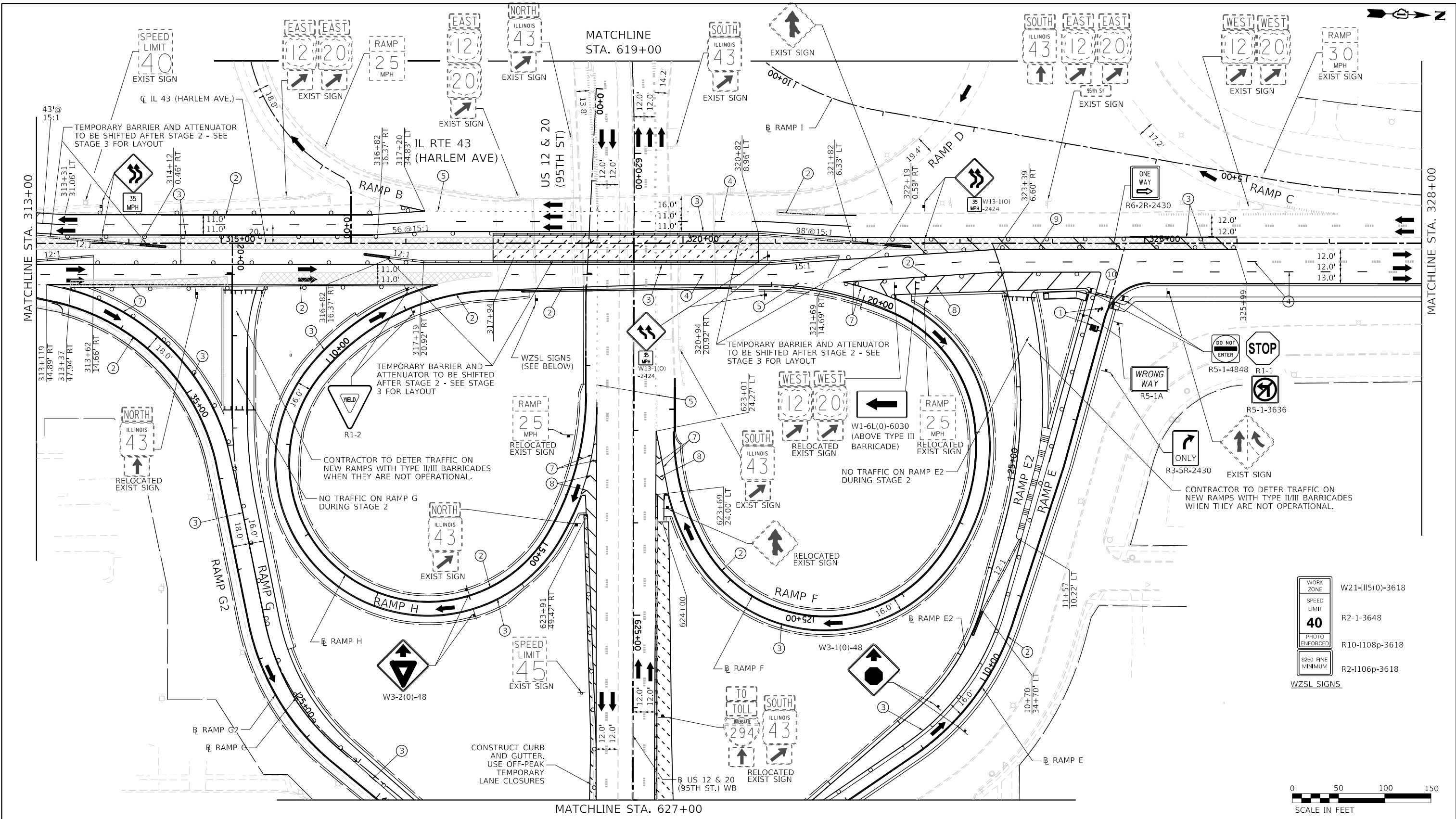
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2 - IL RTE 43 (HARLEM AVENUE)**

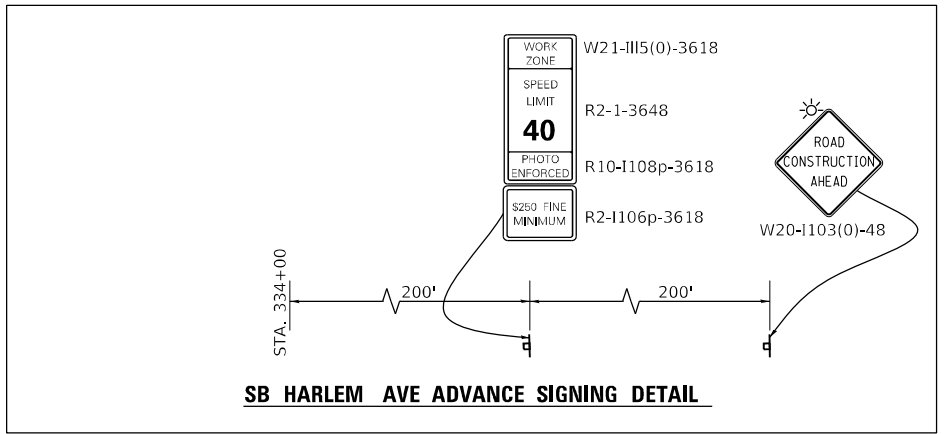
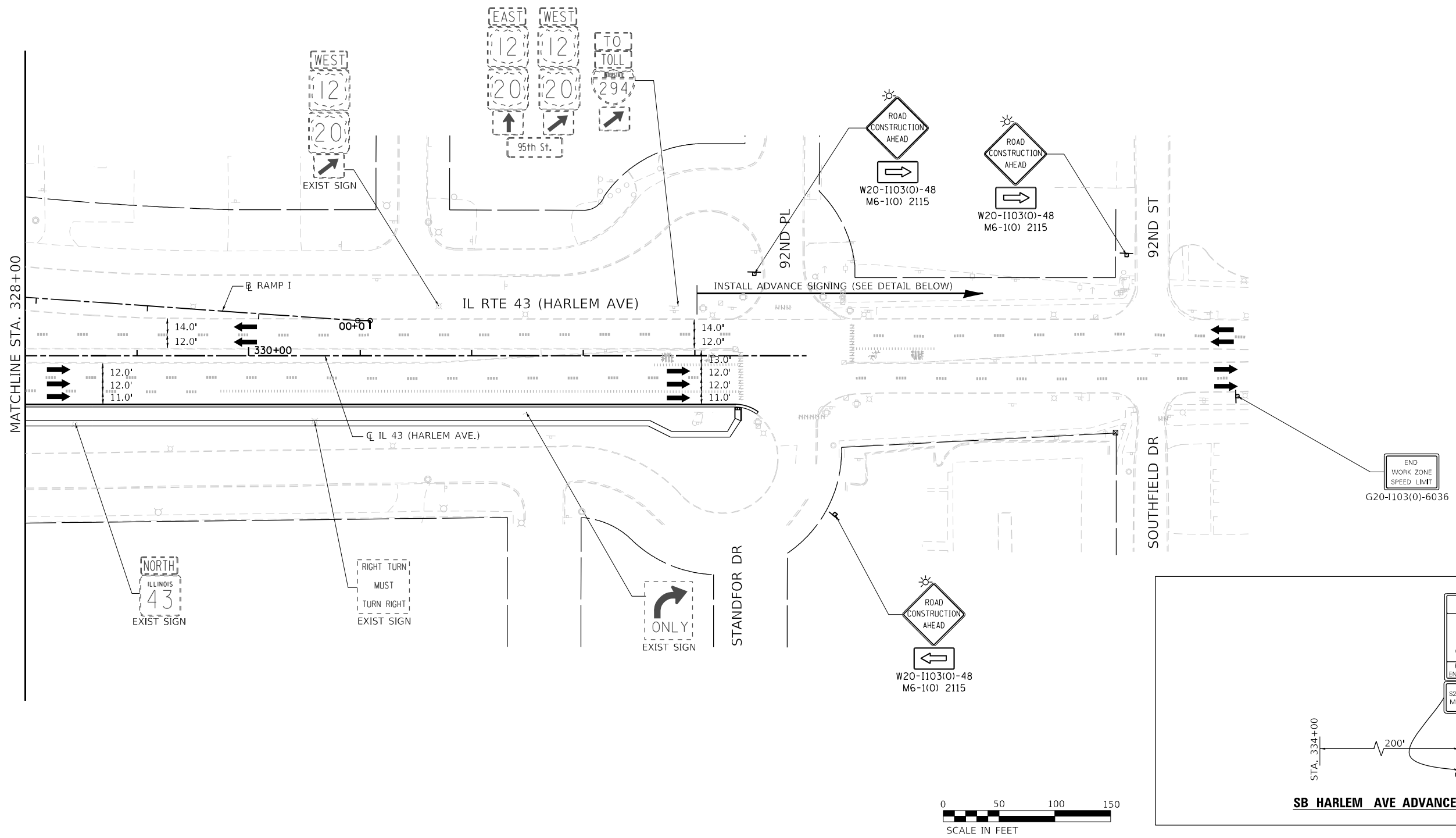
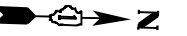
SCALE: 1"=50'    SHEET NO. 1 OF 6 SHEETS    STA. N/A TO STA. 313+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 185
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49





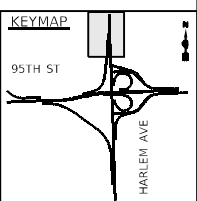
- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
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  - TYPE III BARRICADE WITH STEADY BURNING LIGHT
  - ARROW BOARD
  - ① PAVEMENT MARKING TAPE, TYPE IV 4" (LETTERS AND SYMBOLS) (WHITE)
  - ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
  - ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
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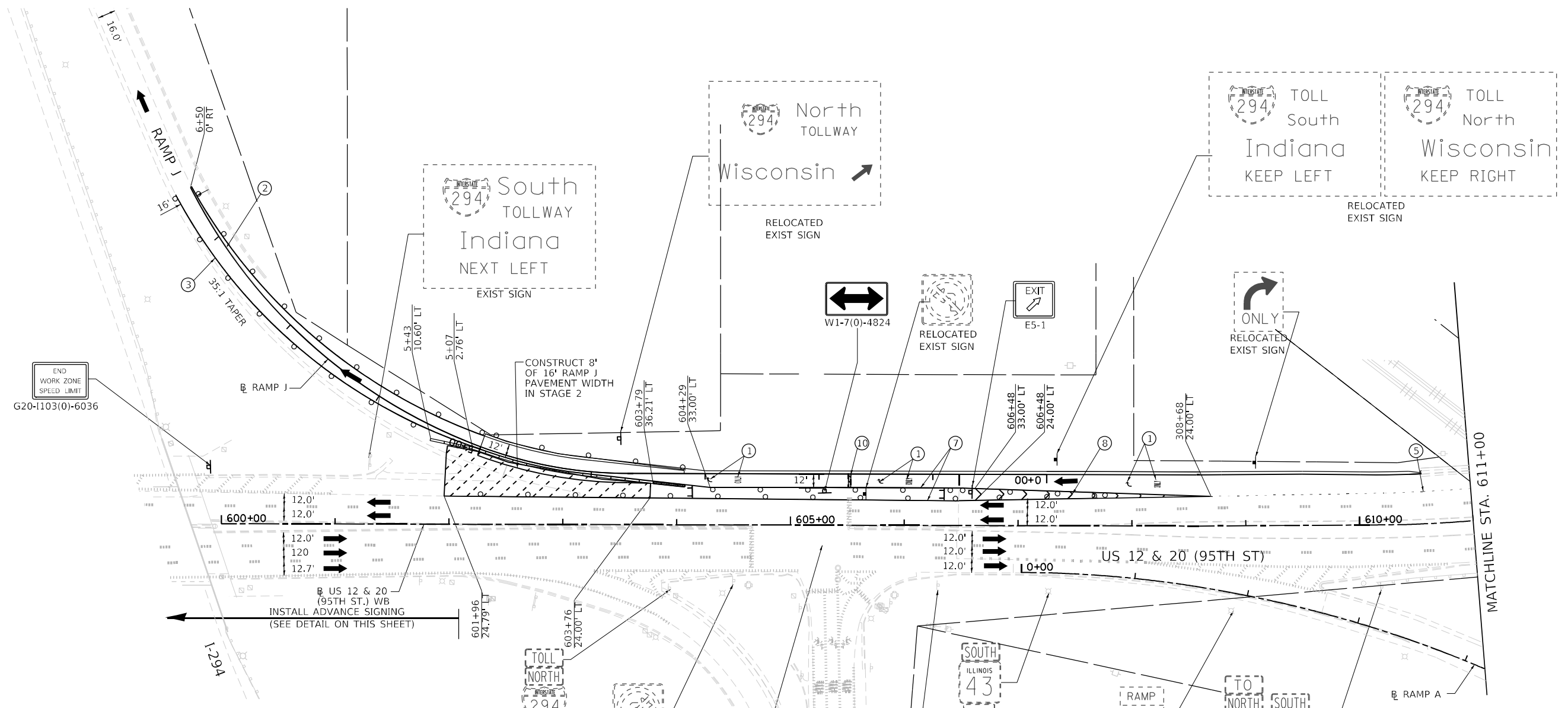
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

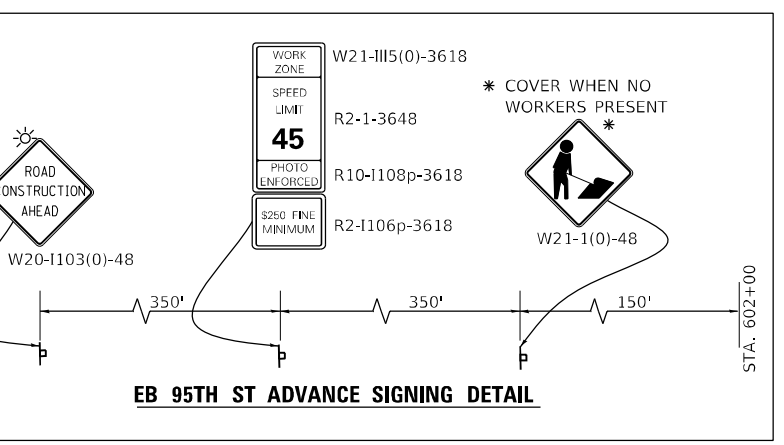
**MAINTENANCE OF TRAFFIC  
STAGE 2 - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50'    SHEET NO. 3 OF 6 SHEETS    STA. 328+00.00 TO STA. N/A

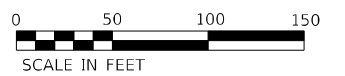
F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 187
CONTRACT NO. 60R49				ILLINOIS FED. AID PROJECT



END WORK ZONE SPEED LIMIT  
G20-1103(0)-6036



**EB 95TH ST ADVANCE SIGNING DETAIL**

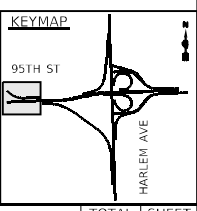


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
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- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



FILE NAME = ...10160R49_sht_Mot_Stage 2.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

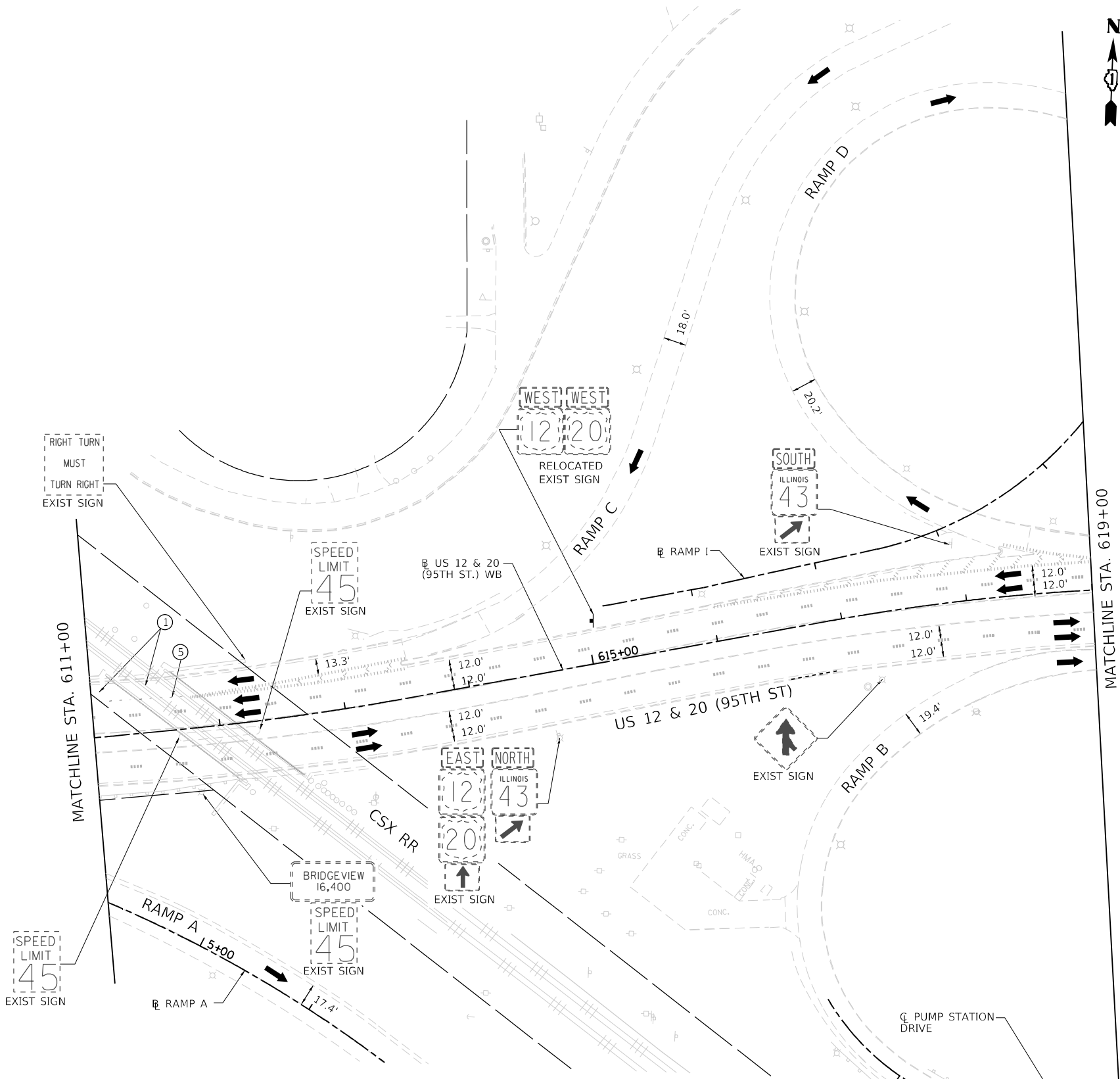
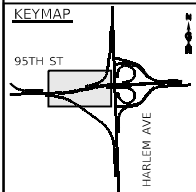
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2 - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50'    SHEET NO. 4 OF 6 SHEETS    STA. N/A TO STA. 607+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 188
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				





- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
  - TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
  - VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - TYPE III BARRICADE WITH STEADY BURNING LIGHT
  - ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



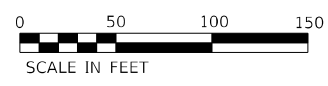
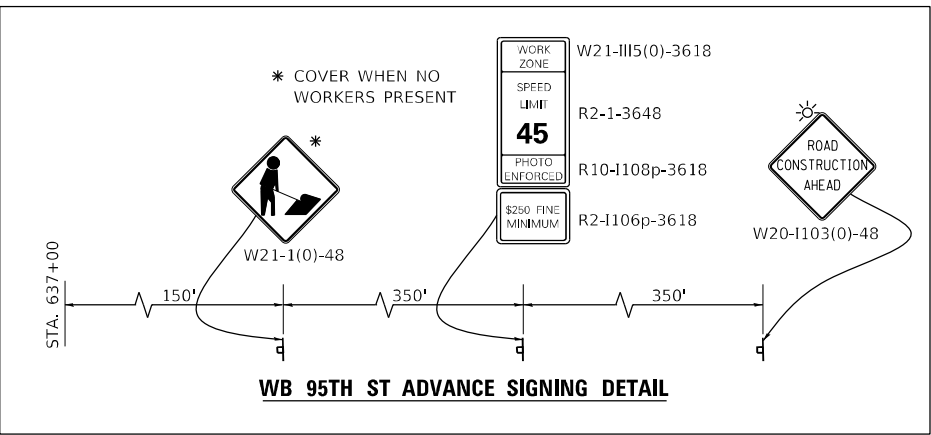
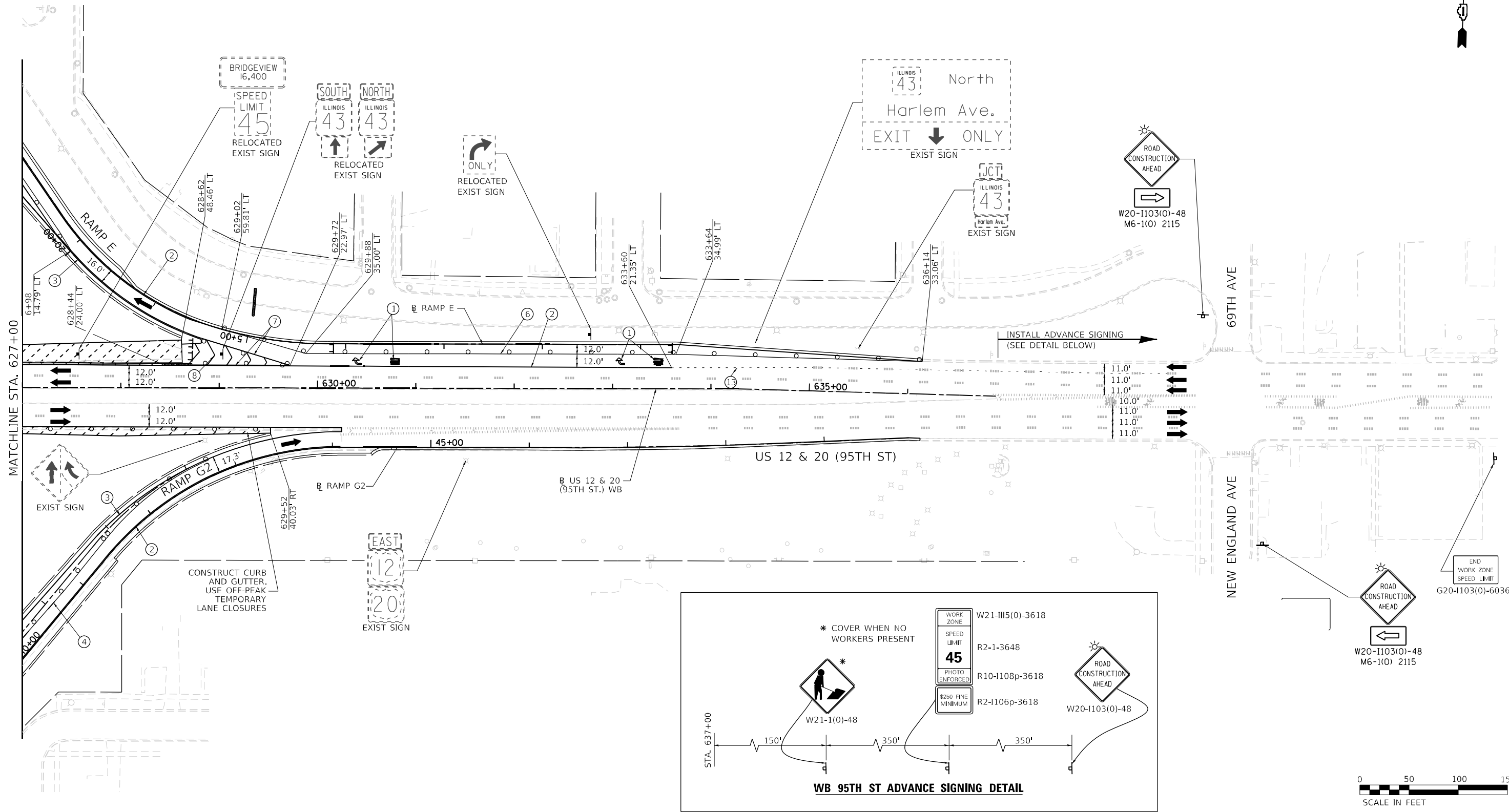
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2 - US RTE 12 & 20 (95TH STREET)**

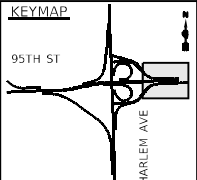
SCALE: 1"=50'    SHEET NO. 5 OF 6 SHEETS    STA. 607+00.00 TO STA. 619+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 189
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	



- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
  - TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
  - DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
  - VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
  - TYPE III BARRICADE WITH STEADY BURNING LIGHT
  - ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



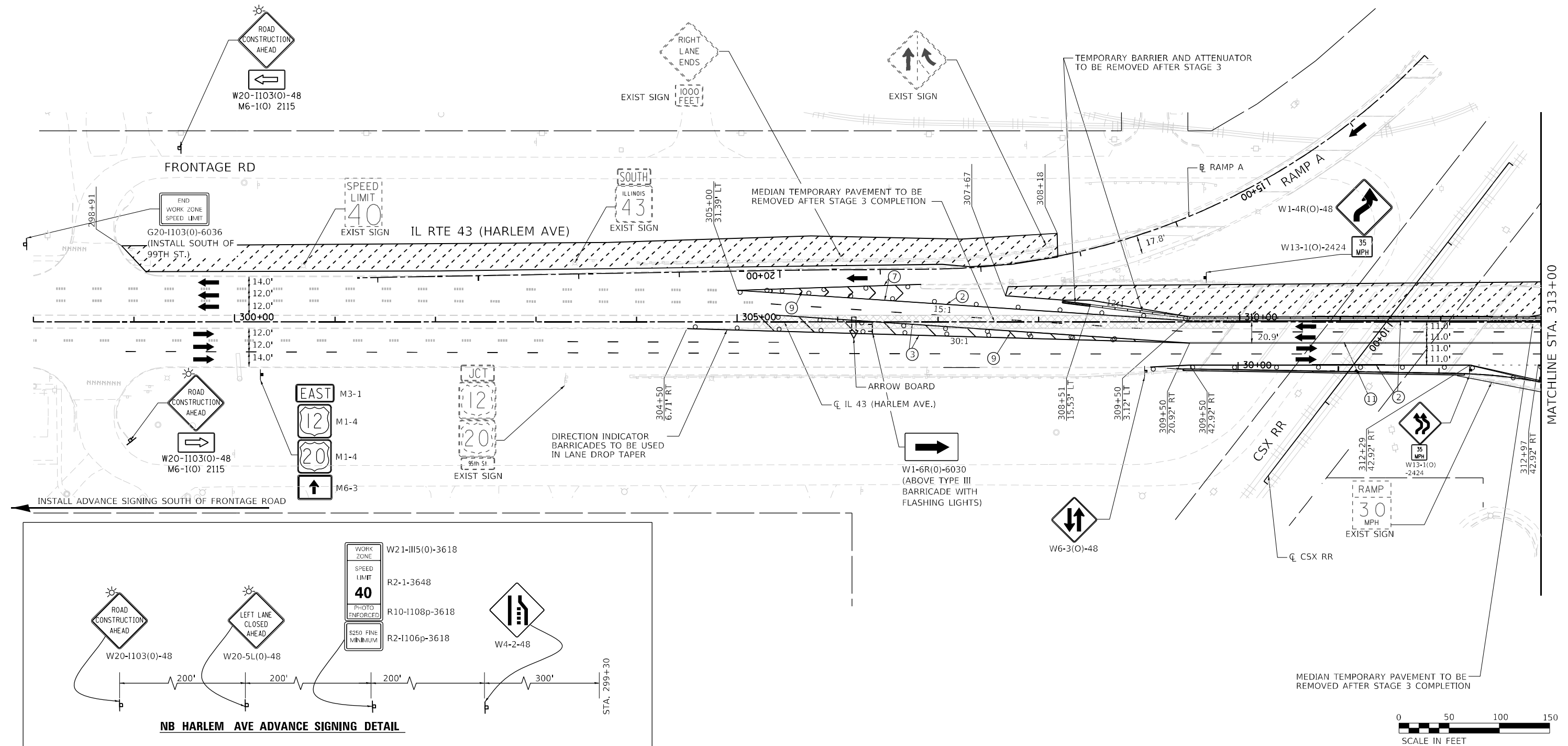
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2 - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50'    SHEET NO. 6 OF 6 SHEETS    STA. 627+00.00 TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 190
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



MOT PLAN LEGEND:		VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)		PAVEMENT MARKING TAPE, TYPE IV 4" (LETTERS AND SYMBOLS (WHITE))		PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)	
	CONSTRUCTION WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3		1 PAVEMENT MARKING TAPE, TYPE IV 4" (LETTERS AND SYMBOLS (WHITE))		10 PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
	TEMPORARY PAVEMENT		TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER		2 PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)		11 PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
	DIRECTION OF TRAFFIC FLOW		TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)		3 PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)		12 PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
	CONSTRUCTION SIGN		DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS		4 PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)		13 PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
			ARROW BOARD		5 PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)		14 PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)

FILE NAME = ...1D160R49\_sht\_Mot\_Stage 3.dgn  
**THE HOH GROUP, INC.**  
 ARCHITECTS | ENGINEERS

USER NAME = KSUMRAK  
 PLOT SCALE = N/A  
 PLOT DATE = 11/30/2023

DESIGNED - AAF  
 DRAWN - AAF  
 CHECKED - BAP  
 DATE -

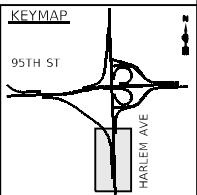
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

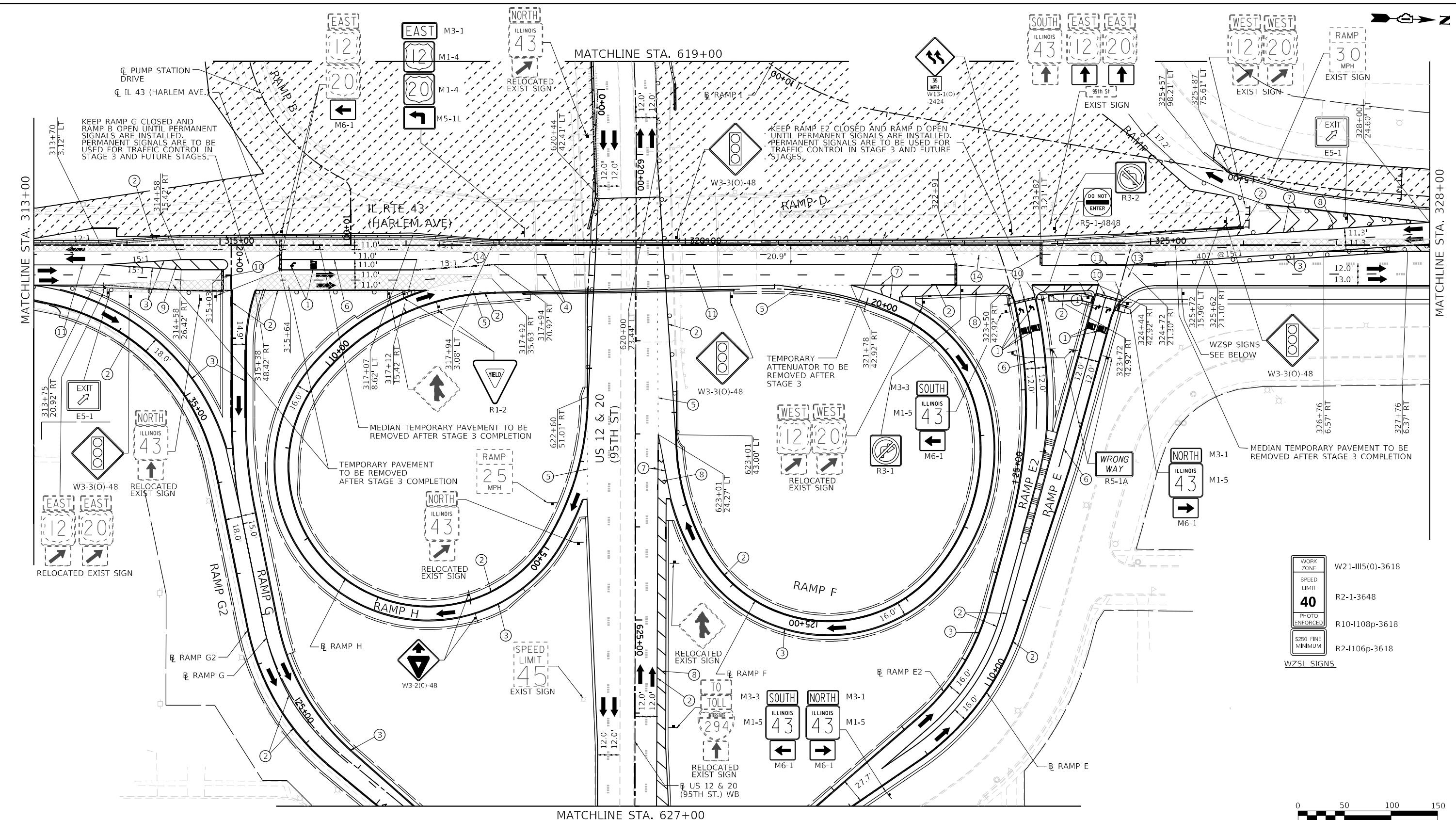
**MAINTENANCE OF TRAFFIC  
 STAGE 3 - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50'    SHEET NO. 1 OF 6 SHEETS    STA. N/A TO STA. 313+00.00

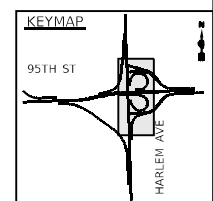
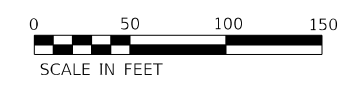
F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 191
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	







WORK ZONE	W21-III5(0)-3618
SPEED LIMIT	R2-1-3648
PHOTO ENFORCED	R10-1108p-3618
S260 FINE MINIMUM	R2-1106p-3618
WZSL SIGNS	



**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV 4" (LETTERS AND SYMBOLS) (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)

FILE NAME = ...10160R49_sht_Mot_Stage 3.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b>		DRAWN - AAF	REVISED -
ARCHITECTS   ENGINEERS		CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

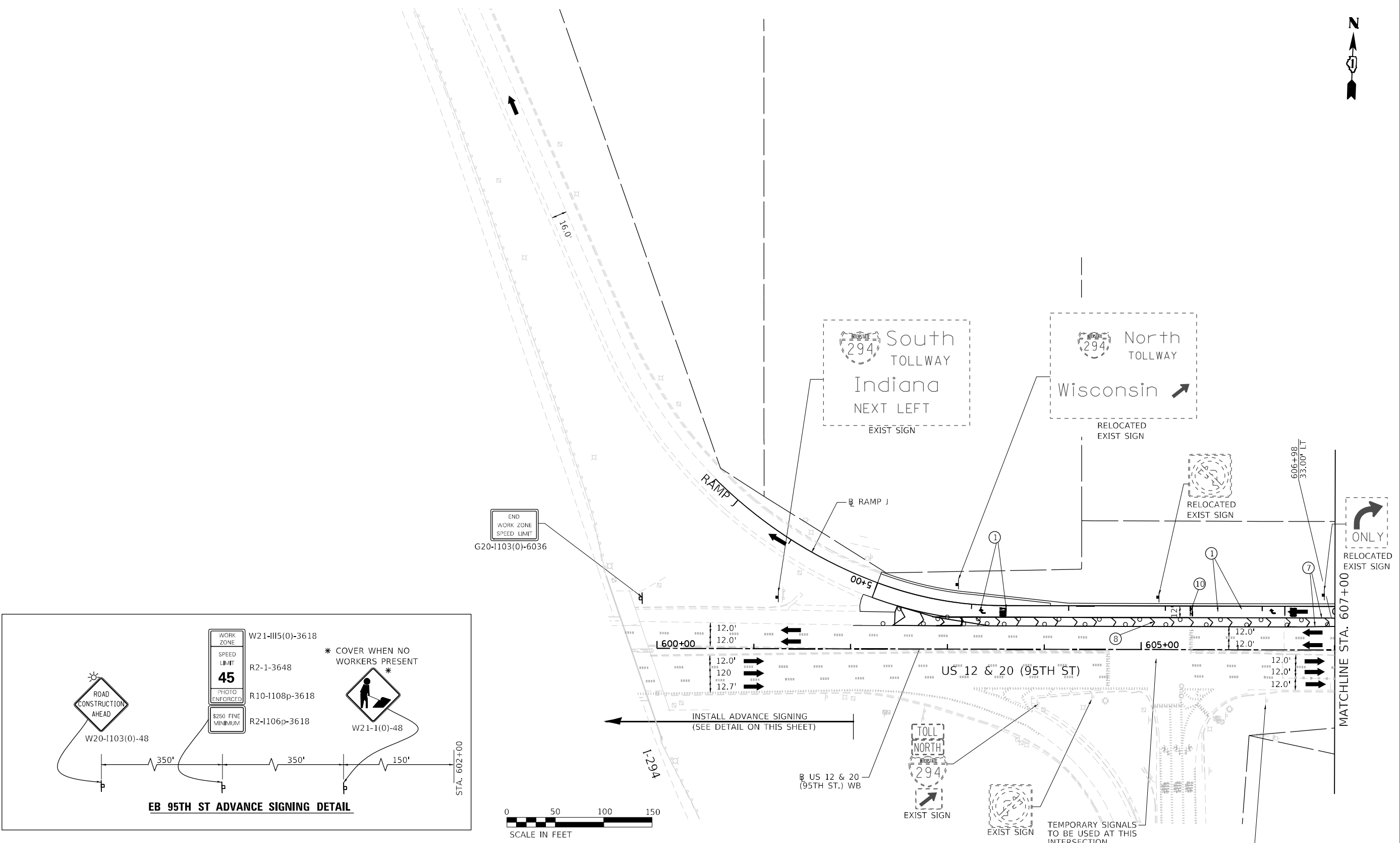
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL RTE 43 (HARLEM AVENUE)**

SCALE: 1"=50'    SHEET NO. 2 OF 6 SHEETS    STA. 313+00.00 TO STA. 328+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 192
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	



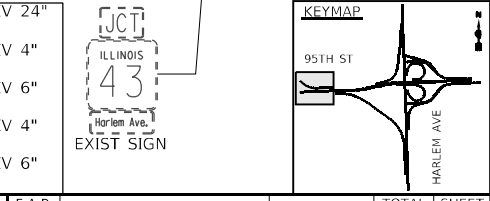


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PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

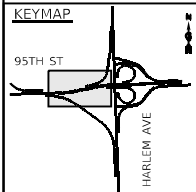
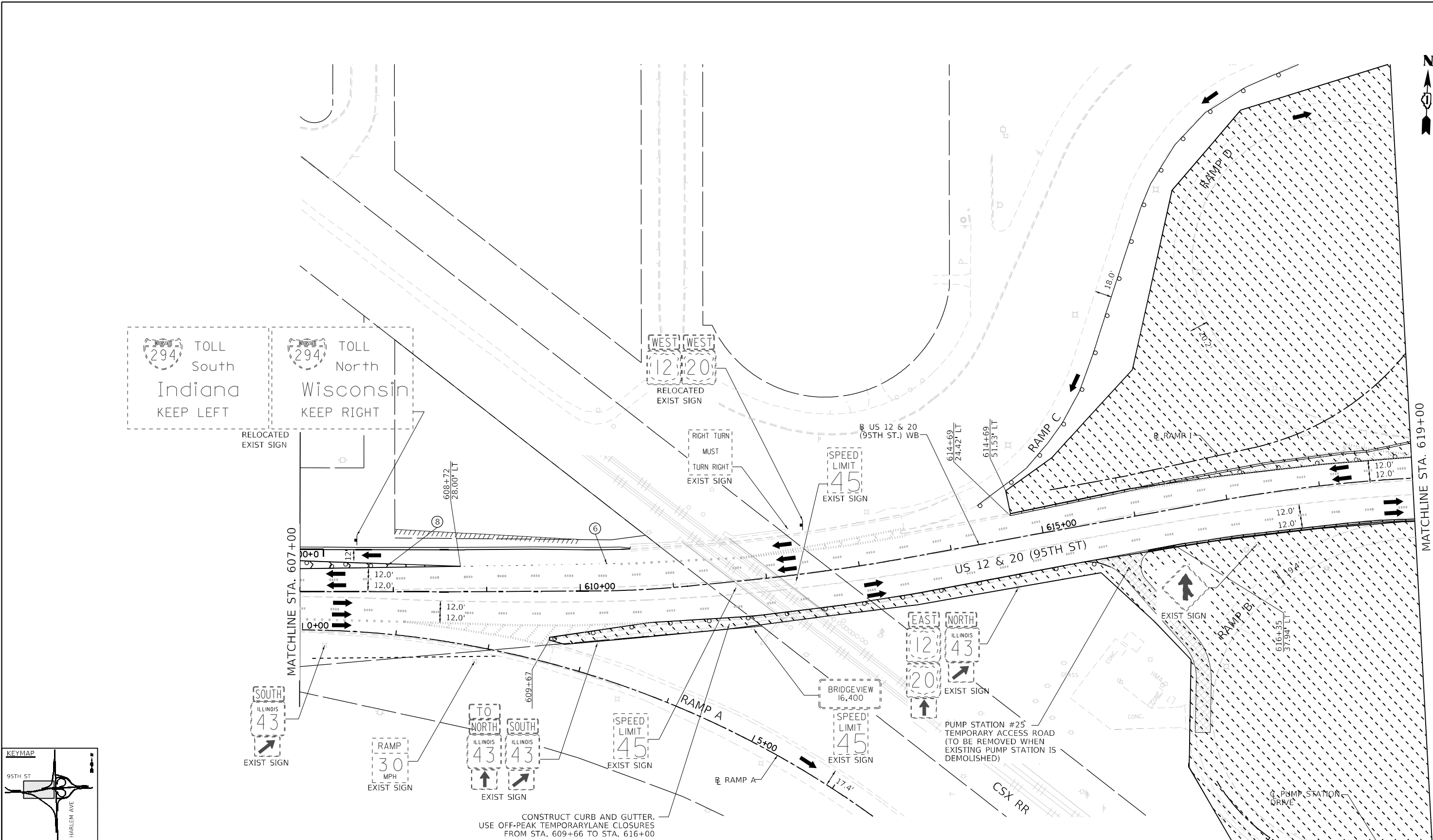
<b>STATE OF ILLINOIS</b>			
<b>DEPARTMENT OF TRANSPORTATION</b>			

<b>MAINTENANCE OF TRAFFIC</b>			
<b>STAGE 3 - US RTE 12 &amp; 20 (95TH STREET)</b>			
SCALE: 1"=50'	SHEET NO. 4 OF 6 SHEETS	STA. N/A	TO STA. 607+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 194
CONTRACT NO. 60R49				
ILLINOIS FED. AID PROJECT				







**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
- ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)

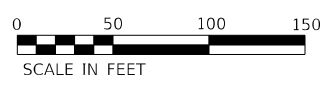
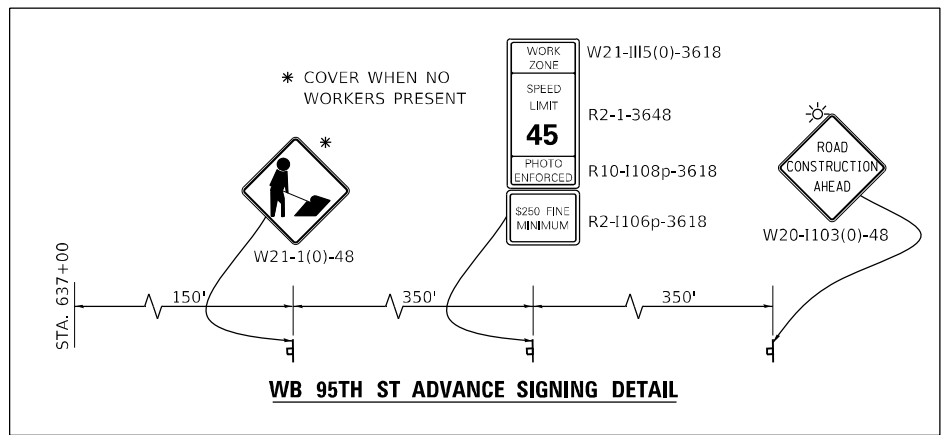
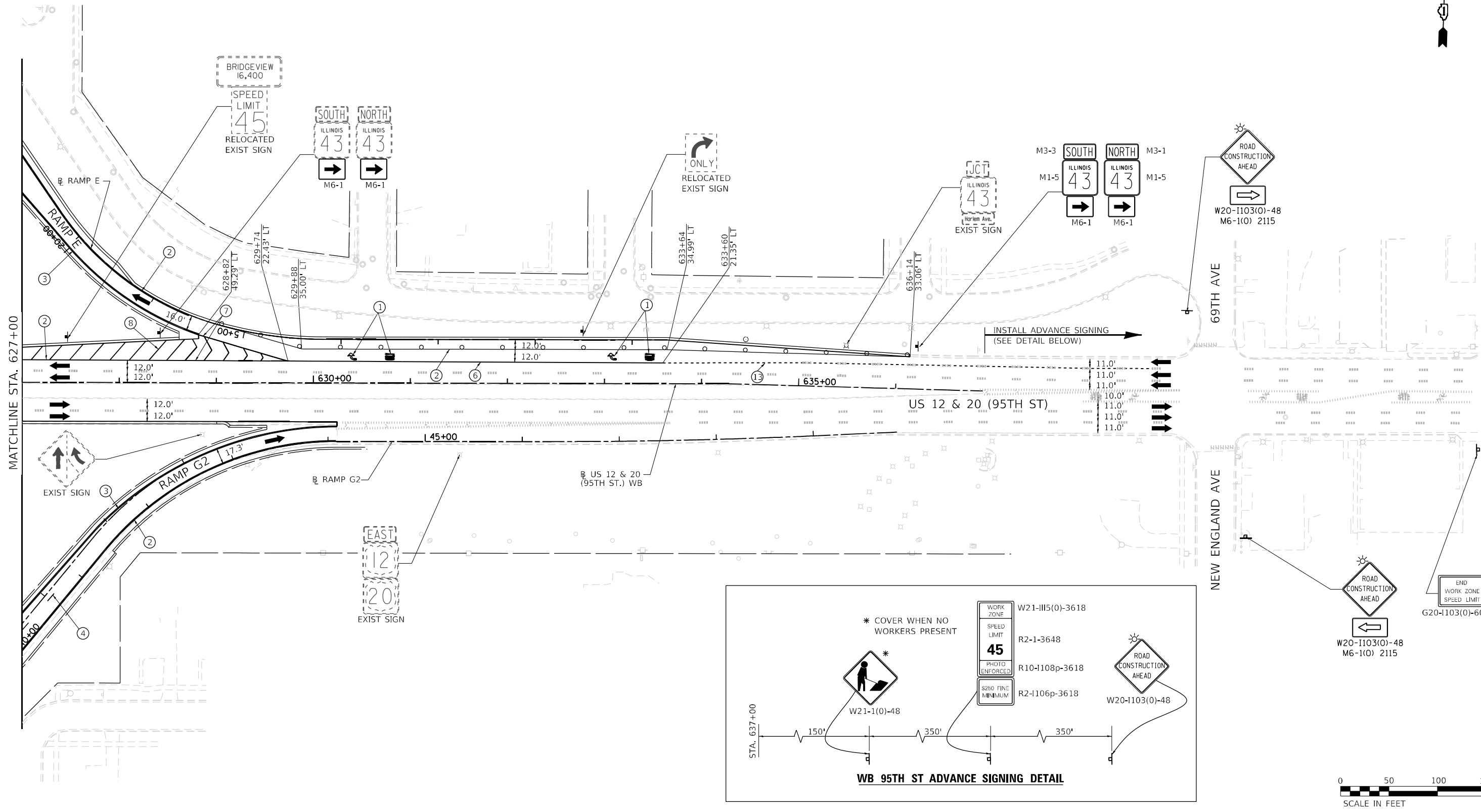
CONSTRUCT CURB AND GUTTER. USE OFF-PEAK TEMPORARY LANE CLOSURES FROM STA. 609+66 TO STA. 616+00

FILE NAME = ...1D160R49_sht_Mot_Stage 3.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC</b>		
<b>STAGE 3 - US RTE 12 &amp; 20 (95TH STREET)</b>		
SCALE: 1"=50'	SHEET NO. 5 OF 6 SHEETS	STA. 607+00.00 TO STA. 619+00.00

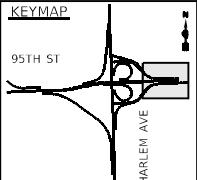
F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 195
			CONTRACT NO. 60R49	
		ILLINOIS FED. AID PROJECT		



- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
  - TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



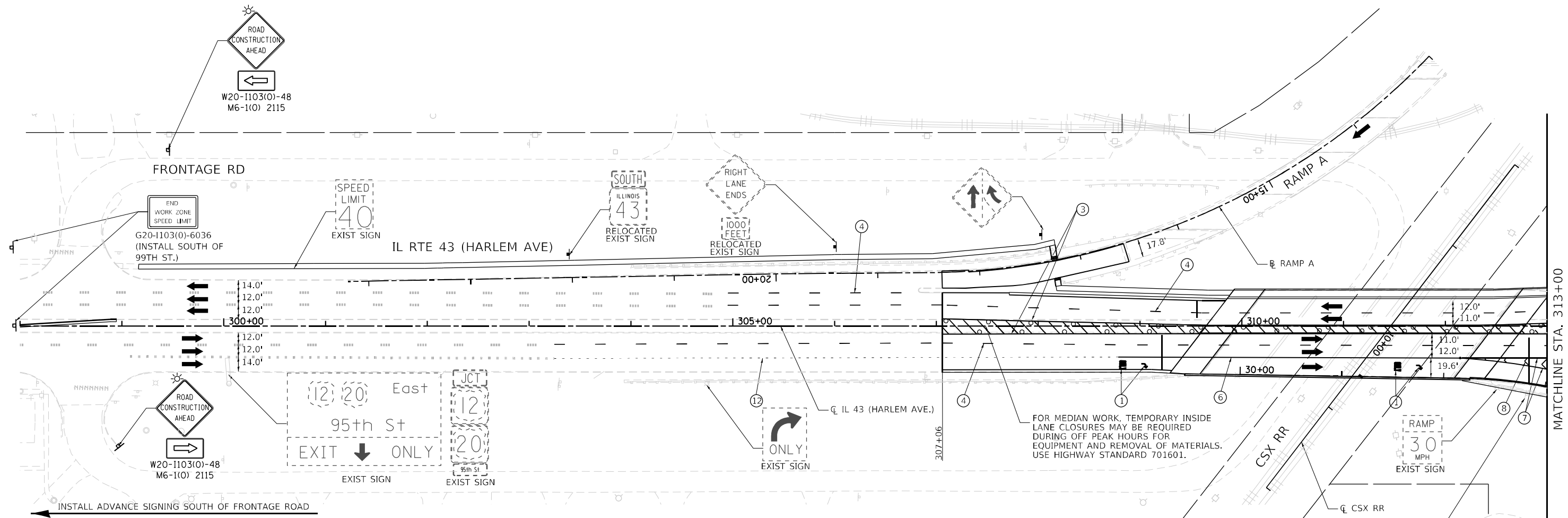
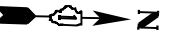
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<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

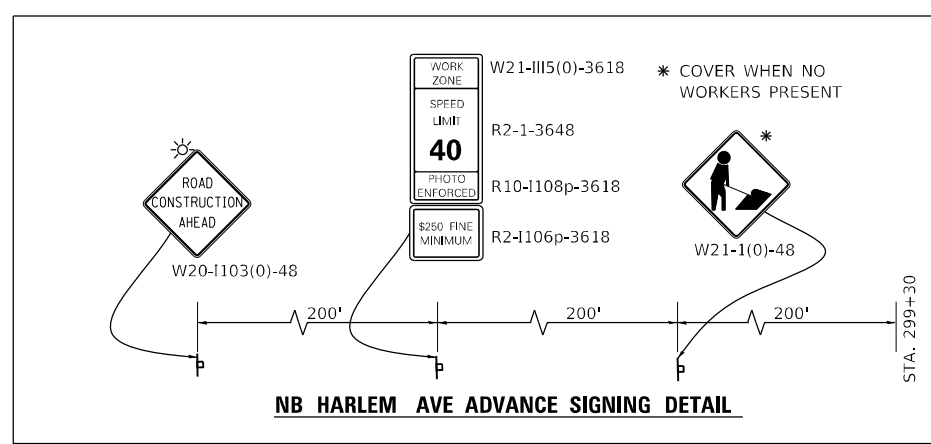
**MAINTENANCE OF TRAFFIC  
STAGE 3 - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50'    SHEET NO. 6 OF 6 SHEETS    STA. 627+00.00 TO STA. N/A

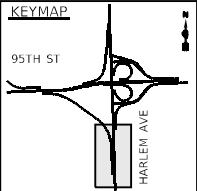
F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 196
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	



MATCHLINE STA. 313+00

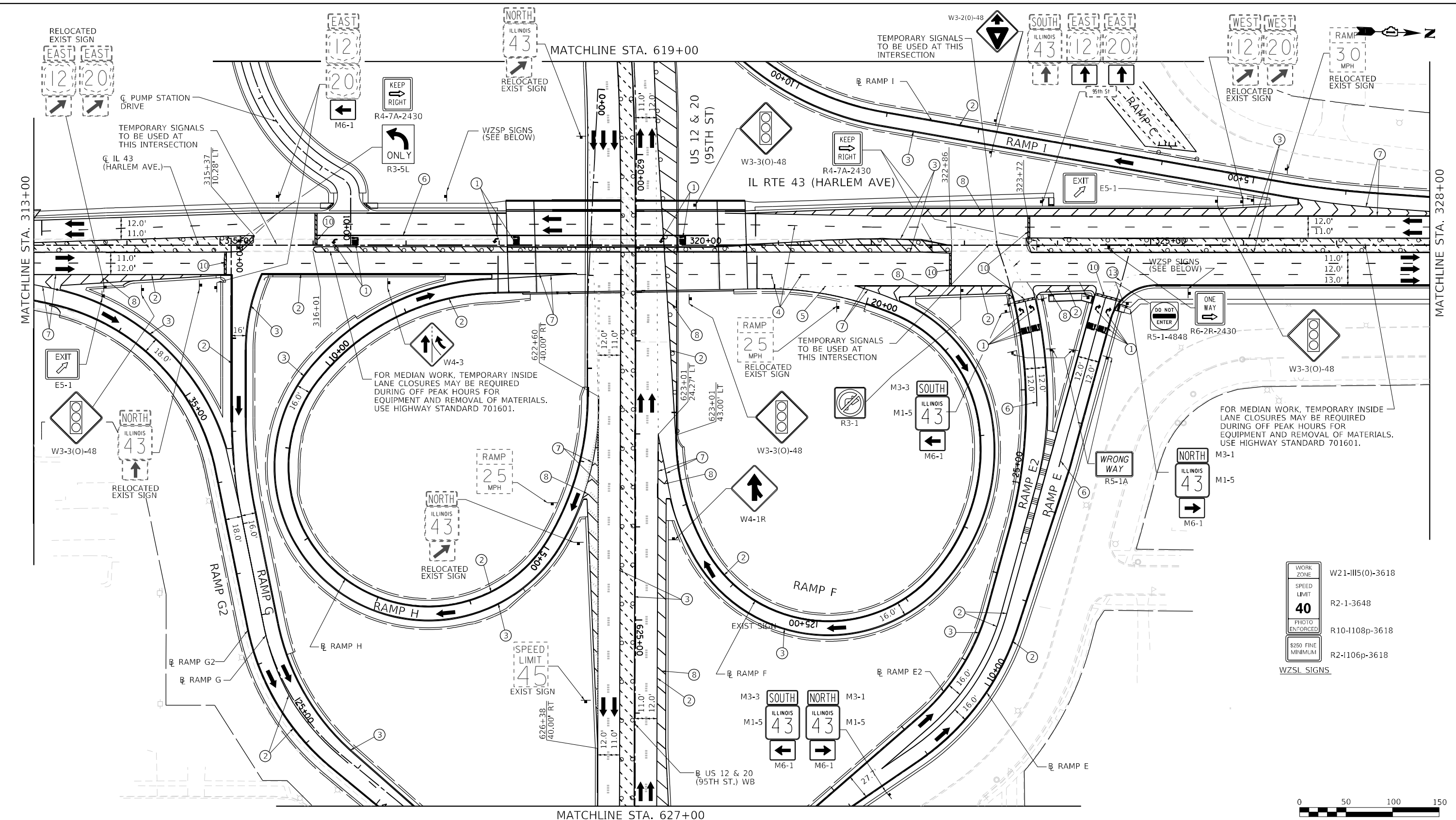


- MOT PLAN LEGEND:**
- CONSTRUCTION WORK ZONE
  - TEMPORARY PAVEMENT
  - DIRECTION OF TRAFFIC FLOW
  - CONSTRUCTION SIGN
  - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
  - TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
  - TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS
  - VERTICAL PANELS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
  - TYPE III BARRICADE WITH STEADY BURNING LIGHT
  - ARROW BOARD
  - ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
  - ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
  - ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
  - ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)
  - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
  - ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
  - ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
  - ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
  - ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
  - ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
  - ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
  - ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
  - ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
  - ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



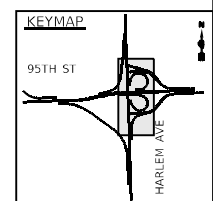
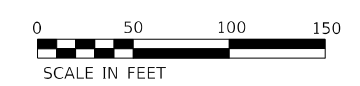
FILE NAME = ...10160R49_sht_Mot_Stage 4.dgn <b>THE HOH GROUP, INC.</b> <small>ARCHITECTS   ENGINEERS</small>	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>MAINTENANCE OF TRAFFIC</b> <b>STAGE 4 - IL RTE 43 (HARLEM AVENUE)</b>	F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 197
	PLOT SCALE = N/A	CHECKED - BAP	REVISED -			SCALE: 1"=50'	SHEET NO. 1 OF 6 SHEETS	STA. N/A TO STA. 313+00.00	ILLINOIS FED. AID PROJECT	
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -							<b>MOT4-01</b>





WORK ZONE	W21-III(0)-3618
SPEED LIMIT	R2-1-3648
PHOTO ENFORCED	R10-1108p-3618
\$250 FINE MINIMUM	R2-1106p-3618

WZSL SIGNS



**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
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- TYPE III BARRICADE WITH STEADY BURNING LIGHT
- ARROW BOARD

- ① PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
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- ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)
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- ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
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- ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)

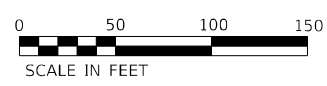
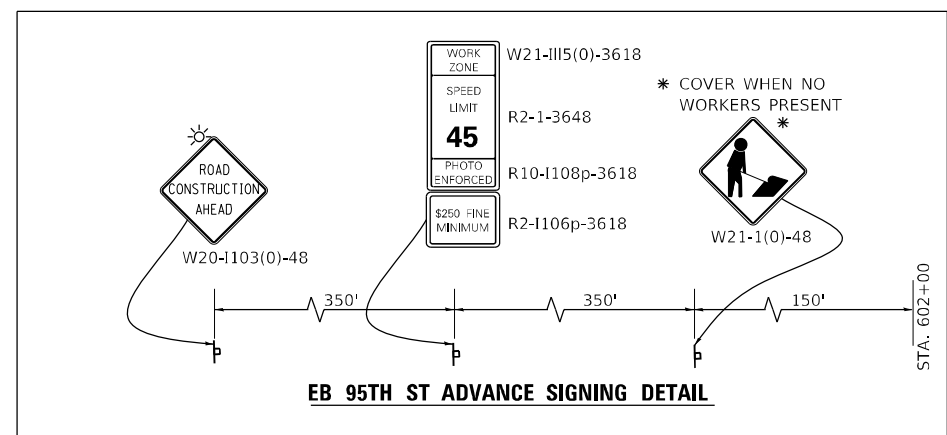
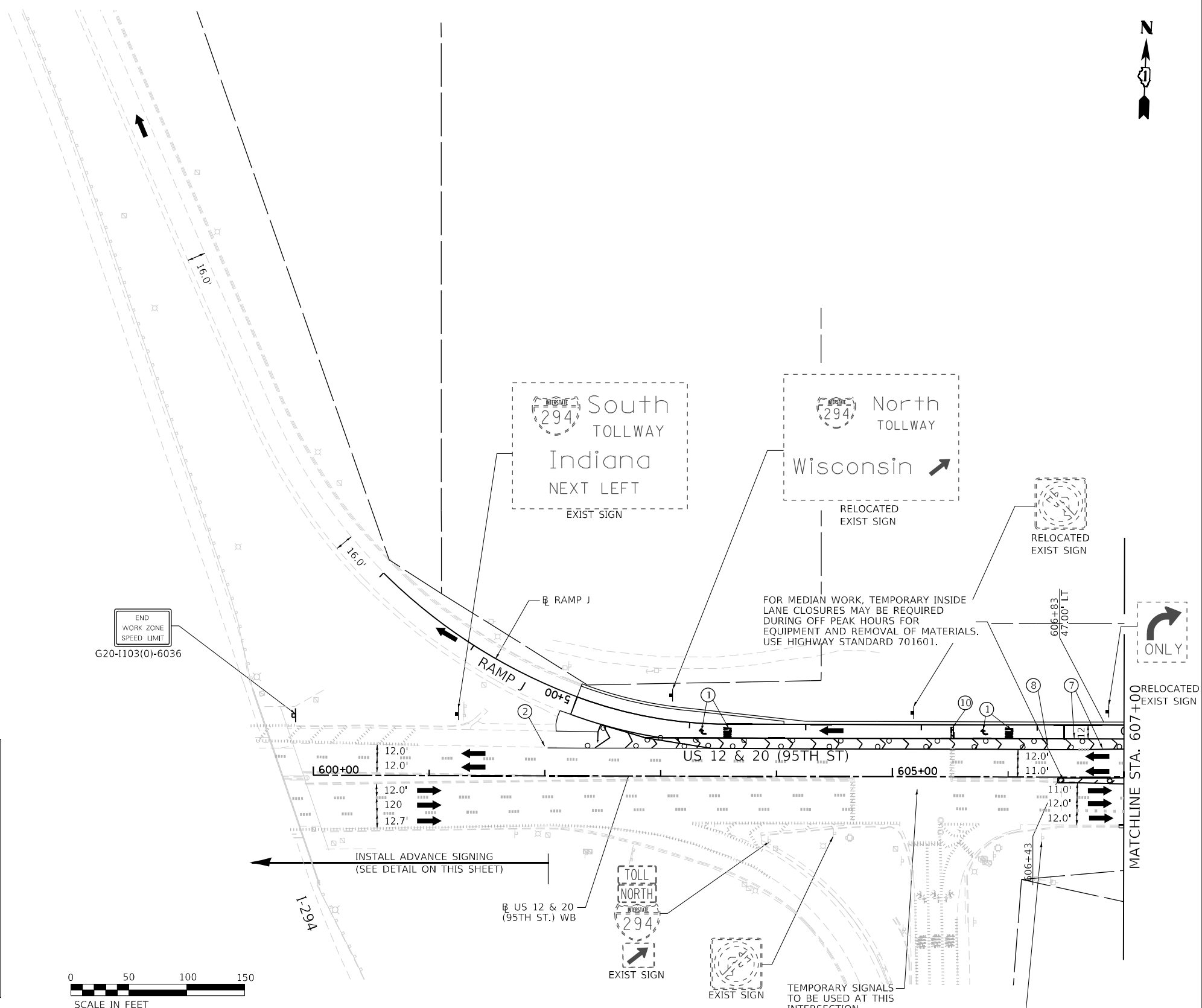
FILE NAME = ...10160R49_sht_Mot_Stage 4.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC</b>	
<b>STAGE 4 - IL RTE 43 (HARLEM AVENUE)</b>	
SCALE: 1"=50'	SHEET NO. 2 OF 6 SHEETS
STA. 313+00.00 TO STA. 328+00.00	

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 198
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



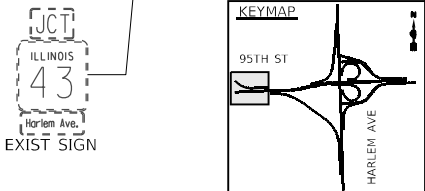


**MOT PLAN LEGEND:**

- CONSTRUCTION WORK ZONE
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC FLOW
- CONSTRUCTION SIGN
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- ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



FILE NAME = ...10160R49_sht_Mot_Stage 4.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
<b>THE HOH GROUP, INC.</b> ARCHITECTS   ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 4 - US RTE 12 & 20 (95TH STREET)**

SCALE: 1"=50'    SHEET NO. 4 OF 6 SHEETS    STA. N/A    TO STA. 607+00.00

F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 200
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	