

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FUNCTIONAL CLASSIFICATION

IL 43 (HARLEM AVE)
OTHER PRINCIPAL ARTERIAL (URBAN)
CLASS II TRUCK ROUTE
US 12 & 20 (95TH ST)
OTHER PRINCIPAL ARTERIAL (URBAN)
CLASS II TRUCK ROUTE

TRAFFIC DATA:

IL 43 (HARLEM AVE) - 92ND PL TO 95TH ST
2019 ADT - 42,800
2039 ADT - 52,200

IL 43 (HARLEM AVE) - 95TH ST TO 99TH ST
2019 ADT 41,800
2039 ADT 51,000

US 12 & 20 (95TH ST) - F.A.I. 294 TO 69TH AVE
2019 ADT - 46,200
2039 ADT - 56,400

POSTED SPEED:

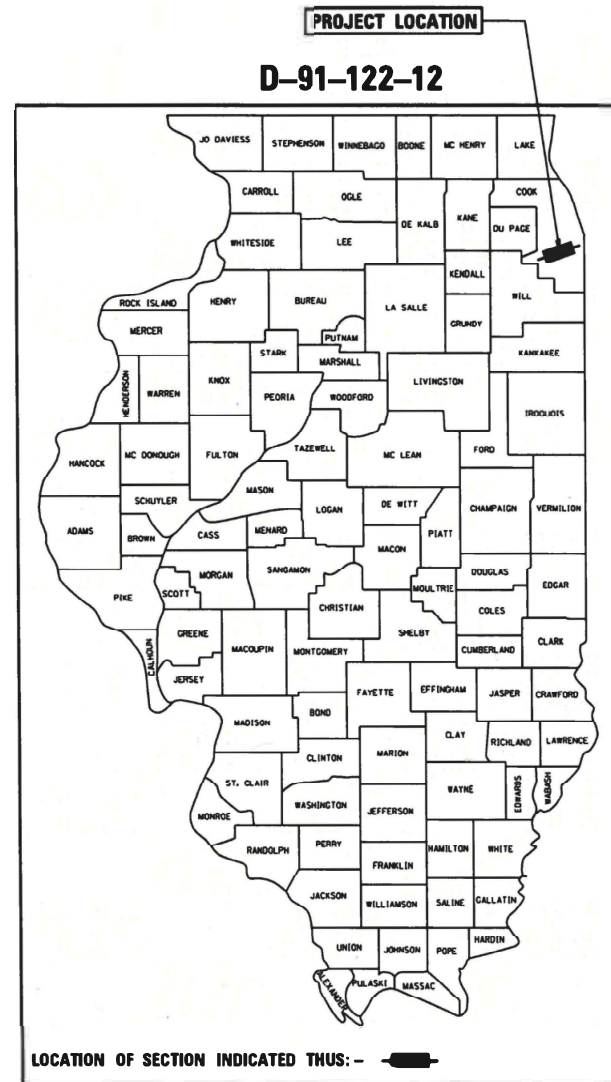
IL 43 (HARLEM AVE) - 40 MPH
US 12 & 20 (95TH ST) - 45 MPH
RAMPS - 25 MPH

**PROPOSED
HIGHWAY PLANS**

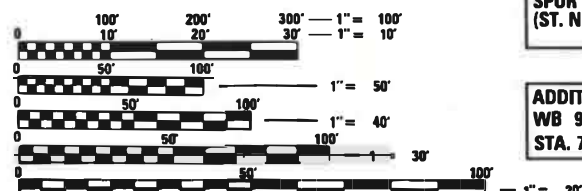
FAP 348 IL ROUTE 43 (HARLEM AVENUE) OVER
US ROUTE 12/20 (95TH STREET)
SECTION 3128-Z-I-R&RS
HARLEM AVE (99TH ST TO 92ND PL /STANFORD DR)
FAP 29 95TH ST (F.A.I. 294 (TRI-STATE TOLLWAY)
TO NEW ENGLAND AVE)
INTERCHANGE IMPROVEMENT
COOK COUNTY

JOB NO. C-91-122-12
PROJECT NHPP-7BJZ(701)
R 12 F & R 13 F

FINAL PLANS
12 / 15 / 2023



PROJECT LOCATED IN:
VILLAGE OF OAK LAWN
VILLAGE OF BRIDGEVIEW
VILLAGE OF CHICAGO RIDGE
COOK COUNTY



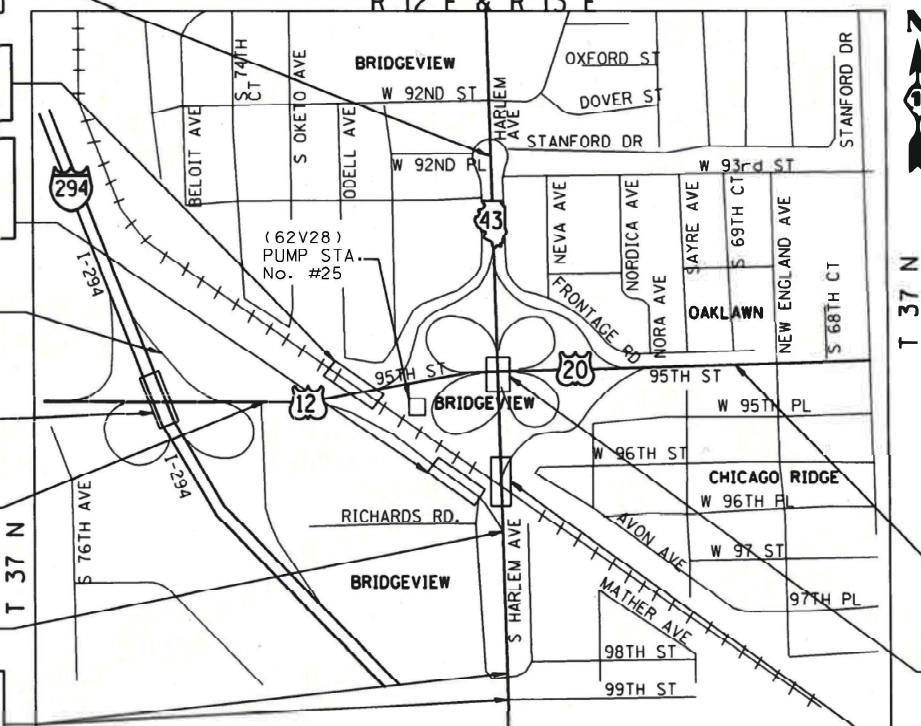
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

MEADE ELECTRIC CO. DISTRICT ONE ELECTRICAL
MAINTENANCE CONTRACTOR LOCATES IDOT ELECTRICAL
EQUIPMENT AND UNDERGROUND CABLES (773) 287-7672

IDOT PROJECT MANAGER: MR. JOE CROSS, PE, PLS
(847) 705-4605
IDOT PROJECT ENGINEER: MR. TIMOTHY SCHMIDT, PE, SE
(847) 705-4238
CONTRACT NO. 60R49

- PROJECT LIMIT ENDS
IL RTE 43 (HARLEM AVE)
STA. 334 + 56.83
- CSXRR BRIDGE
OVER 95TH ST.
(ST. NO. 016-0436)
- EB 95TH ST. BRIDGE TO SB HARLEM AVE
OUTER CONNECTOR RAMP OVER CSXRR
SPUR AND FRONTAGE ROAD
(ST. NO. 016-1010)
- ADDITIONAL PROJECT LIMIT END
WB 95TH ST TO NB I-294 (RAMP J)
STA. 7 + 18.35
- I-294 OVER 95TH ST.
(NOT IN PROJECT LIMITS)
- PROJECT LIMIT BEGINS
US RTE 12/20 (95TH ST)
EB, STA. 606 + 46.20
WB, STA. 606 + 48.00
- PROJECT LIMIT BEGINS
IL RTE 43 (HARLEM AVE)
STA. 307 + 05.74
- HARLEM LEFT TURN LANE
RECONSTRUCTION
BEGINS STA. 292 + 59.00
ENDS STA. 298 + 65.00



CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE										
				80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	73	73										
40604172	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70	TON	1,318	1,318										
40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	4,346	4,346										
42000070	PAVEMENT CONNECTOR (HMA) FOR BRIDGE APPROACH SLAB	SQ YD	524	524										
42000511	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED)	SQ YD	713	713										
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	15,312	15,312										
42400800	DETECTABLE WARNINGS	SQ FT	146	146										
44000100	PAVEMENT REMOVAL	SQ YD	23,471	23,471										
44000300	CURB REMOVAL	FOOT	18,482	18,482										
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	6,923	6,923										
44003100	MEDIAN REMOVAL	SQ FT	28,101	28,101										
44004250	PAVED SHOULDER REMOVAL	SQ YD	4,888	4,888										
44201361	CLASS C PATCHES, TYPE I, 11 INCH	SQ YD	2,204	2,204										

SPECIALTY ITEM *** 100% VILLAGE OF CHICAGO RIDGE COST
 ** 100% VILLAGE OF BRIDGEVIEW COST

REVISOR SHEET 2/26/2024

FILE NAME = ...D180R49_sht_S00.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 29 & 348	SECTION 3128-Z-I-R&S	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 8
THE HOH GROUP, INC.	PLOT SCALE = N/A	DRAWN - AAF	REVISED -			CONTRACT NO. 60R49				
ARCHITECTS ENGINEERS	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -			ILLINOIS FED. AID PROJECT				
PN: 3730	DATE -	REVISED -	SCALE: NTS SHEET NO. 5 OF 36 SHEETS STA. N/A TO STA. N/A							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE																	
				80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED							
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE							
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP							
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING							
0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021											
URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN											
52100400	STEEL BEARING ASSEMBLY	EACH	20				20														
52100520	ANCHOR BOLTS, 1"	EACH	390		160	150	80														
52200010	TEMPORARY SHEET PILING	SQ FT	2,750		1,290	1,460															
52318802	DRAINAGE SYSTEM FOR STRUCTURES	L SUM	1		1																
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	12	12																	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	20	20																	
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3																	
54213666	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	EACH	1	1																	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	3	3																	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4	4																	
54213681	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2																	
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	1	1																	
54216180	REINFORCED CONCRETE PIPE TEE, 12" PIPE WITH 12" RISER	EACH	1	1																	

SPECIALTY ITEM *** 100% VILLAGE OF CHICAGO RIDGE COST
 ** 100% VILLAGE OF BRIDGEVIEW COST

REVISED SHEET 2/26/2024

FILE NAME = ...D160R49_sht_S00.dgn
THE HOH GROUP, INC.
 ARCHITECTS | ENGINEERS

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

SUMMARY OF QUANTITIES

SCALE: NTS SHEET NO. 8 OF 36 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 312B-Z-I-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 11
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE										
				80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	10% BRIDGEVIEW	10% STATE
				NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
54216190	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 12" RISER	EACH	1	1										
54216200	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 12" RISER	EACH	3	3										
54216231	REINFORCED CONCRETE PIPE TEE, 42" PIPE WITH 12" RISER	EACH	2	2										
54216264	REINFORCED CONCRETE PIPE TEE, 60" PIPE WITH 12" RISER	EACH	3	3										
54216570	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 15" RISER	EACH	1	1										
54216982	REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 18" RISER	EACH	1	1										
54217755	REINFORCED CONCRETE PIPE TEE, 66" PIPE WITH 24" RISER	EACH	1	1										
54219202	REINFORCED CONCRETE PIPE TEE, 48" PIPE WITH 48" RISER	EACH	1	1										
54246005	INLET BOX, STANDARD 542541	EACH	1	1										
54261660	CONCRETE END SECTION, STANDARD 542001, 60", 1:6	EACH	1	1										
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	1,191	1,191										
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	538	538										

SPECIALTY ITEM *** 100% VILLAGE OF CHICAGO RIDGE COST
 ** 100% VILLAGE OF BRIDGEVIEW COST

REVISED SHEET 2/26/2024

FILE NAME = ...D180R49_sht_S00.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
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**

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET NO. 9 OF 36 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 312B-Z-I-R&S	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 12
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE											
				80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING	
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021	
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	
550A0110	STORM SEWERS, CLASS A, TYPE 1 21"	FOOT	5	5											
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	405	405											
550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	97	97											
550A0160	STORM SEWERS, CLASS A, TYPE 1 36"	FOOT	23	23											
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,298	1,298											
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	728	728											
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	330	330											
550A0400	STORM SEWERS, CLASS A, TYPE 2 21"	FOOT	162	162											
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	227	227											
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	191	191											
550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	361	361											
550A0470	STORM SEWERS, CLASS A, TYPE 2 42"	FOOT	172	172											
550A0480	STORM SEWERS, CLASS A, TYPE 2 48"	FOOT	186	186											
550A0500	STORM SEWERS, CLASS A, TYPE 2 60"	FOOT	375	375											

SPECIALTY ITEM *** 100% VILLAGE OF CHICAGO RIDGE COST

** 100% VILLAGE OF BRIDGEVIEW COST

REVISED SHEET 2/26/2024

FILE NAME = ...D180R49_sht_S00.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
THE HOH GROUP, INC.		DRAWN - AAF	REVISED -			29 & 348	3128-Z-4-R&RS	COOK	659	13
ARCHITECTS ENGINEERS		CHECKED - BAP	REVISED -			CONTRACT NO. 60R49				
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -			SCALE: NTS	SHEET NO. 10 OF 36 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE										
				80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	10% BRIDGEVIEW	10% STATE
				NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
550A0510	STORM SEWERS, CLASS A, TYPE 2 66"	FOOT	56	56										
550A0800	STORM SEWERS, CLASS A, TYPE 3 60"	FOOT	287	287										
550A5530	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND -SIZE 60"	FOOT	660	660										
55100300	STORM SEWER REMOVAL 8"	FOOT	47	47										
55100400	STORM SEWER REMOVAL 10"	FOOT	84	84										
55100500	STORM SEWER REMOVAL 12"	FOOT	1,892	1,892										
55100700	STORM SEWER REMOVAL 15"	FOOT	408	408										
55100900	STORM SEWER REMOVAL 18"	FOOT	567	567										
55101200	STORM SEWER REMOVAL 24"	FOOT	42	42										
55101400	STORM SEWER REMOVAL 30"	FOOT	667	667										
55101600	STORM SEWER REMOVAL 36"	FOOT	411	411										
55101900	STORM SEWER REMOVAL 48"	FOOT	152	152										
55102000	STORM SEWER REMOVAL 54"	FOOT	460	460										
58600101	GRANULAR BACKFILL FOR STRUCTURES	CU YD	587		341	246								

SPECIALTY ITEM *** 100% VILLAGE OF CHICAGO RIDGE COST
 ** 100% VILLAGE OF BRIDGEVIEW COST

REVISED SHEET 2/26/2024

FILE NAME = ...D180R49_sht_S00.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED -
THE HOH GROUP, INC.		DRAWN - AAF	REVISED -
ARCHITECTS ENGINEERS	PLOT SCALE = N/A	CHECKED - BAP	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: NTS	SHEET NO. 11 OF 36 SHEETS	STA. N/A	TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 312B-Z-I-R&S	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 14
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY URBAN	CONSTRUCTION CODE												
				80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED	80% FED		
				20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE	20% STATE		
				NHPP	NHS-BRIDGE	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP		
				ROADWAY	HARLEM AVE. BRIDGE OVER 95TH ST.	HARLEM AVE. BRIDGE OVER CSX RR.	RAMP A BRIDGE	HIGHWAY LIGHTING	RAMP E TRAFFIC SIGNALS	RAMP G TRAFFIC SIGNALS	95TH ST / NB I-294 TRAFFIC SIGNALS	92ND PL / STANFORD DR TRAFFIC SIGNALS	INTERCONNECT	99TH STREET TRAFFIC SIGNALS AND CHICAGO RIDGE LIGHTING		
				0004	0013	0013	0013	0021	0021	0021	0021	0021	0021	0021		
				URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN	URBAN		
* K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	53	53												
* K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1												
* K1005465	SELECTIVE MOWING STAKES	EACH	194	14			180									
* X0320033	MAINTENANCE OF EXISTING PUMP STATION DURING CONSTRUCTION	CAL MO	36	36												
X0322916	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER	EACH	1	1												
X0322992	COARSE SAND PLACEMENT, 4"	SQ YD	30,471	30,471												
X0323491	SLOPE WALL CRACK SEALING	FOOT	1,552		531	841	180									
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,733						**594	**349	**349	**481				
* X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	940										940			
* X0324911	REPLACE EXISTING DECAL WITH NEW LUMINAIRE NUMBERING DECAL	EACH	7					7								
* X0326148	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	69					69								
* X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	5	5												
* X0327349	TEMPORARY WOOD POLE, 40 FT., CLASS 4	EACH	5					5								



SPECIALTY ITEM *** 100% VILLAGE OF CHICAGO RIDGE COST
 ** 100% VILLAGE OF BRIDGEVIEW COST

REVISED SHEET 2/26/2024

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THE HOH GROUP, INC.	DRAWN - AAF	REVISOR -	29 & 348			3128-Z-I-R&R5	COOK	659	35	
ARCHITECTS ENGINEERS	PLOT SCALE = N/A	CHECKED - BAP	REVISED -			CONTRACT NO. 60R49				
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -			SCALE: NTS	SHEET NO. 32 OF 36 SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT

CURB & GUTTER AND ISLAND REMOVAL			IDOT			REMARKS
ROADWAY	STATION TO STATION	OFFSET	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	ISLAND REMOVAL	
			44000300 FOOT	44000500 FOOT	X4402805 SQ FT	
95TH ST.	604+25.00	606+48.00		221.8		
95TH ST.	606+48.00	613+53.82		698.5		
95TH ST.	613+54.46	617+68.09		415.0		
95TH ST.	617+68.09	618+31.17	125.5			
95TH ST.	618+55.40	622+54.24		404.0		
95TH ST.	622+56.53	628+00.90		544.5		
95TH ST.	628+00.90	628+80.75	117.5			INCLUDES RAMP E
95TH ST.	630+43.77	636+13.94		571.0		
95TH ST.	606+48.00	636+13.94	2,967.0			
95TH ST.	606+42.91	636+13.94	2,966.5			
95TH ST.	606+95.83	609+64.99		272.5		
95TH ST.	609+64.30	619+09.13		962.0		
95TH ST.	619+13.84	623+54.89		440.0		
95TH ST.	623+76.83	630+29.52		670.0		
95TH ST.	630+24.74	636+13.94		588.5		
95TH ST.	618+28.59	618+56.32			133.0	
95TH ST.	628+78.19	629+14.62			178.0	
95TH ST.	623+49.84	623+79.57			130.0	
HARLEM AVE.	307+71.50	309+91.17	219.5			
HARLEM AVE.	307+05.74	309+69.66	264.0			
HARLEM AVE.	307+05.74	309+59.64	254.0			
HARLEM AVE.	307+05.74	309+30.35	224.5			
RR BRIDGE OMISSION						
HARLEM AVE.	313+03.60	316+67.66	364.0			INCLUDES RAMP B LT EOP
HARLEM AVE.	312+82.60	318+08.50	526.0			
HARLEM AVE.	312+72.62	318+08.83	536.0			
HARLEM AVE.	313+37.24	313+82.37		45.0		
HARLEM AVE.	313+82.37	316+86.37	304.0			
HARLEM AVE.	316+86.37	317+79.02		92.5		DOES NOT INCLUDE RAMP H
95TH STREET BRIDGE OMISSION						
HARLEM AVE.	321+01.99	321+87.50		85.5		
HARLEM AVE.	321+87.50	326+27.58	460.0			
HARLEM AVE.	325+70.84	325+87.04	20.5			INCLUDES RAMP C
HARLEM AVE.	325+87.04	326+45.72		61.0		INCLUDES RAMP C
HARLEM AVE.	326+45.72	334+34.39	789.5			
HARLEM AVE.	334+34.39	334+55.62		24.5		
HARLEM AVE.	320+65.56	333+54.78	915.0			
HARLEM AVE.	333+54.78	334+34.02		79.0		
HARLEM AVE.	320+65.56	333+54.78	915.0			

CURB & GUTTER AND ISLAND REMOVAL			IDOT			REMARKS
ROADWAY	STATION TO STATION	OFFSET	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	ISLAND REMOVAL	
			44000300 FOOT	44000500 FOOT	X4402805 SQ FT	
HARLEM AVE.	322+07.86	326+21.32	569.5			INCLUDES RAMP F & E
HARLEM AVE.	325+47.30	334+55.62	913.0			INCLUDES RAMP E
HARLEM AVE.	313+18.13	0+37.24			93.0	
HARLEM AVE.	321+89.80	322+05.73			59.0	
HARLEM AVE.	316+64.47	316+94.85			158.0	
HARLEM AVE.	326+58.99	326+61.90			167.0	
RAMP B	316+67.66 (1)	316+67.66 (1)	47.5			(1) HARLEM AVE. STATIONING
RAMP B	318+07.59 (1)	619+13.84 (2)	959.0			(2) 95TH ST STATIONING
RAMP C	613+49.76 (2)	613+49.76 (2)	32.0			(2) 95TH ST STATIONING
RAMP C	613+49.76 (2)	614+03.58 (2)		29.0		(2) 95TH ST STATIONING
RAMP C	613+53.82	614+16.64	64.0			
RAMP D	617+89.73 (2)	618+29.27 (2)	38.0	8.0		(2) 95TH ST STATIONING
RAMP D	618+55.40 (2)	320+63.97 (1)	896.5	16.0		(1) HARLEM AVE. STATIONING
RAMP D	321+01.27 (1)	322+09.36 (1)	22.0	88.0		(1) HARLEM AVE. STATIONING
RAMP E	3+84.69	6+17.82		245.5		
RAMP F	18+71.03	28+22.30	865.5			
RAMP F	27+21.33	28+20.15	110.0			
RAMP G2	32+18.11	34+00.00	173.0			
RAMP G2	33+34.56	33+78.49		48.0		
RAMP G2	43+32.83	44+09.39	67.0	8.0		
RAMP G2	43+94.49	44+13.25	24.0			
RAMP H	4+28.01	318+10.29 (1)	782.5			(1) HARLEM AVE. STATIONING
RAMP H	4+45.54	4+80.78	37.0			
RAMP H	10+84.78	11+82.77		107.0		
RAMP J	3+00.00	4+00.00		100.5		
RAMP J	4+00.00	5+00.08		97.7		
LEFT TURN LANE	293+87.62	298+94.58	507.0			
LEFT TURN LANE	293+87.62	297+93.03	405.5			
TOTAL			18,481.5	6,923.0	918.0	

PERMANENT SURVEY MARKERS, TYPE I			IDOT
ROADWAY	STATION	TYPE	66700205
			UPDATE
			EACH
95TH ST.	610+09.14	P.C.	1
95TH ST.	611+14.57	P.T.	1
95TH ST.	611+82.12	P.C.	1
95TH ST.	613+49.59	P.T.	1
95TH ST.	616+89.37	P.C.	1
95TH ST.	619+92.41	P.T.	1
TOTAL			6

PROJECT GENERAL PAY ITEMS	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	NON-SPECIAL WASTE DISPOSAL	SOIL DISPOSAL ANALYSIS	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	REGULATED SUBSTANCES MONITORING	MOBILIZATION	TRAFFIC CONTROL SURVEILLANCE	MAINTENANCE OF EXISTING PUMP STATION DURING CONSTRUCTION	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	CHANGEABLE MESSAGE SIGN, SPECIAL	CONSTRUCTION LAYOUT	RAILROAD PROTECTIVE LIABILITY INSURANCE
ROADWAY	20201200	21001000	66900200	66900530	66901001	66901006	67100100	70103815	X0320033	X6700410	X7010216	X7010238	Z0013798	Z0048665
	CU YD	SQ YD	CU YD	EACH	L SUM	CAL DA	L SUM	CAL DA	CAL MO	CAL MO	L SUM	CAL MO	L SUM	L SUM
ALL	100	500	34300	6	1	200	1	720	36	36	1	36	1	1
TOTAL	100	500	34300	6	1	200	1	720	36	36	1	36	1	1

HMA CONNECTOR TO APPROACH SLAB			IDOT
ROADWAY	STA. TO STA.	OFFSET	42000070
			SQ YD
HARLEM AVE NB	305+21	309+59	95
HARLEM AVE NB	312+72	312+82	146
HARLEM AVE NB	317+99	318+09	52
HARLEM AVE NB	320+66	320+77	46
HARLEM AVE SB	309+56	309+66	51
HARLEM AVE SB	312+79	313+08	52
HARLEM AVE SB	317+98	318+09	42
HARLEM AVE SB	320+66	320+76	40
TOTAL			524

MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS SCHEDULE				IDOT
ROADWAY	STATION TO STATION	OFFSET		40600400
		(FT)	SIDE	UPDATE
				TON
RAMP A & RAMP G2	VARIES	VARIES	VARIES	5
TOTAL				5

FILE NAME = ...10160R49_shl_Sched4.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - 2/23/24 KAS
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**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET NO. 5 OF 9 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. 96
CONTRACT NO. 60R49				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 2/27/2024

CURB & GUTTER AND BARRIER WALLS				IDOT							CONCRETE STRUCTURES	
				CONCRETE CURB, TYPE B	COMB CC&G T86.12	COMB CC&G T86.18	COMB CC&G T86.24	COMB CC&G T86.24	COMB CC&G T86.24	COMB CC&G T86.24		GUTTER, TYPE G-3
ROADWAY	STATION TO STATION	OFFSET	0.500 FT	1.583 FT	2.083 FT	2.583 FT	1.500 FT	2.000 FT	--	--	CU YD	
			06060605	60603800	60604400	60605000	60608300	60608521	TBD BY IDOT	X4400501	50300225	
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	
95TH ST.	604+25.00	606+48.00	WB EOP				223.0					
95TH ST.	606+48.00	610+55.38	WB EOP				405.5					
95TH ST.	610+55.38	612+25.89	WB EOP	167.0							83.0	
95TH ST.	612+25.89	614+74.37	WB EOP					245.0				
95TH ST.	614+74.37	616+10.65	WB EOP				138.0					
95TH ST.	618+23.65	620+52.33	WB EOP				233.5					
95TH ST.	620+52.33	621+39.29	WB EOP	87.0								
95TH ST.	621+39.29	623+14.86	WB EOP				177.5					
95TH ST.	623+14.86	624+61.79	WB EOP				459.0					
95TH ST.	630+09.64	636+13.94	WB EOP				605.5					
95TH ST.	606+95.83	609+64.99	EB EOP				273.0					
95TH ST.	609+61.55	612+09.59	EB EOP					265.5				
95TH ST.	612+09.59	618+21.94	EB EOP				611.5					
95TH ST.	618+21.94	620+55.93	EB EOP					279.0				
95TH ST.	620+55.93	622+50.03	EB EOP				194.0					
95TH ST.	623+89.24	629+14.52	EB EOP				527.0					
95TH ST.	630+54.14	636+13.94	EB EOP				560.5					
95TH ST.	606+42.91	611+01.84	EB MEDIAN	460.0								
95TH ST.	611+01.84	612+31.15	EB MEDIAN				130.0					
95TH ST.	612+31.15	612+70.07	EB MEDIAN					35.0				
95TH ST.	612+70.07	619+83.57	EB MEDIAN				711.5					
95TH ST.	619+83.57	621+79.19	EB MEDIAN					155.5				
95TH ST.	621+79.19	636+13.94	EB MEDIAN				1,434.5					
95TH ST.	606+42.91	611+28.71	WB MEDIAN	486.0								
95TH ST.	611+28.71	612+31.15	WB MEDIAN				102.5					
95TH ST.	612+31.15	612+97.07	WB MEDIAN					66.0				
95TH ST.	612+97.07	620+16.18	WB MEDIAN				719.0					
95TH ST.	620+16.18	622+06.19	WB MEDIAN					100.0				
95TH ST.	622+06.19	636+13.94	WB MEDIAN				1,408.0					
HARLEM AVE.	307+05.74	309+30.35	NB EOP				225.5					
HARLEM AVE.	313+59.49	313+96.03	RT	38.0								
HARLEM AVE.	313+96.03	315+00.85	NB EOP				107.0					
HARLEM AVE.	315+51.85	317+42.10	NB EOP				190.0					
HARLEM AVE.	322+47.38	323+42.64	NB EOP				95.5					
HARLEM AVE.	323+84.32	324+33.56	NB EOP				49.5					
HARLEM AVE.	324+71.83	334+56.82	NB EOP				992.0					
HARLEM AVE.	307+71.50	309+84.73	SB EOP				214.0					
HARLEM AVE.	312+99.39	318+07.59	SB EOP				509.5					
HARLEM AVE.	320+64.44	326+28.69	SB EOP				564.5					
HARLEM AVE.	331+04.11	334+55.62	SB EOP				358.0					
HARLEM AVE.	307+05.74	309+40.19	NB MEDIAN				234.5					
HARLEM AVE.	307+05.74	309+40.19	SB MEDIAN				234.5					
HARLEM AVE.	312+96.00	315+31.44	NB MEDIAN				239.0					
HARLEM AVE.	312+96.00	315+28.10	SB MEDIAN				232.0					
HARLEM AVE.	320+83.55	322+75.95	NB MEDIAN				192.5					
HARLEM AVE.	320+83.55	322+75.95	SB MEDIAN				193.0					
HARLEM AVE.	323+65.81	329+68.55	NB MEDIAN				610.0					
HARLEM AVE.	323+65.81	329+68.55	SB MEDIAN				606.5					
RAMP E	4+18.81	14+38.91	WB EOP				1,024.0					
RAMP G	20+34.77	21+75.96	RT EOP				144.0					
RAMP G2	33+19.38	33+33.24	RT	15.0								
RAMP G2	33+54.04	35+29.11	LT EOP				196.0					
RAMP J	3+00.00	4+00.00	RT EOP					100.0				
RAMP J	4+00.00	5+00.07	RT EOP					97.0				
ACCESS ROAD	10+37.00	10+56.02	LT & RT EOP				43.5					
LEFT TURN LANE	296+88.65	297+87.03	LT				98.5					
LEFT TURN LANE	296+88.65	297+87.03	RT				98.5					
LEFT TURN LANE	297+87.03	298+84.59	LT				107.5					
LEFT TURN LANE	297+87.03	297+93.03	RT				6.0					
INCIDENTAL	N/A	N/A	N/A							100.0		
TOTAL				325.3	4,057.0	340.0	12,609.5	410.0	1,231.0	197.0	100.0	83.0

SIDEWALK SCHEDULE				IDOT		REMARKS
ROADWAY	STATION TO STATION	OFFSET	PC CONC SIDEWALK S	DETECTABLE		
				42400200		WARNINGS
			42400200	42400800		
			SQ FT	SQ FT		
HARLEM AVE	299+16.30	308+18.88	L	4,588		BEGIN OF SIDEWALK TO RAMP A
HARLEM AVE	308+13.15	308-18.38	L		10	SOUTH OF RAMP A
HARLEM AVE	308+16.34	308+21.59	L		10	NORTH OF RAMP A
HARLEM AVE	308+16.34	309+91.99	L	908		RAMP A TO RR BRIDGE
HARLEM AVE	313+02.02	316+22.19	L	1,550		RR BRIDGE TO ACCESS ROAD
HARLEM AVE	316+15.85	316+22.19	L		14	SOUTH OF ACCESS ROAD
HARLEM AVE	316+54.32	316+61.45	L		14	NORTH OF ACCESS ROAD
HARLEM AVE	316+54.32	318+97.55	L	806		ACCESS ROAD TO 95TH BRIDGE
HARLEM AVE	320+43.89	323+95.80	L	1,823		95TH BRIDGE TO CROSSWALK
HARLEM AVE	323+90.80	323+95.80	L		10	ACROSS HARLEM AVE, WEST TO MED.
HARLEM AVE	323+90.80	323+95.80	L/R	75	20	HARLEM MEDIAN
HARLEM AVE	323+90.80	323+95.80	R		10	ACROSS HARLEM AVE, MED. TO EAST
HARLEM AVE	323+90.80	324+39.41	R	346		BETWEEN RAMP E & E2
HARLEM AVE	324+35.65	324+39.41	R		14	SOUTH OF RAMP E
HARLEM AVE	324+63.88	324+67.64	R		14	NORTH OF RAMP E
HARLEM AVE	324+61.72	334+41.16	R	5,045		RAMP E TO SE CORNER OF HARLEM & 92 PL
HARLEM AVE	334+36.16	334+41.16	R		10	SE CORNER OF HARLEM AVE AND 92 PL
HARLEM AVE	334+36.60	334+52.98	L	131	20	SW CORNER OF HARLEM AVE AND 92 PL
TOTAL				15,312	146	

LONGITUDINAL JOINT SEALANT SCHEDULE				IDOT
ROADWAY	STATION TO STATION	SIDE	40600370	FOOT
				FOOT
95TH ST. EB	606+46.20	636+13.94	RT	22,258
95TH ST. WB	606+48.00	636+13.94	LT	25,210
HARLEM AVE NB	307+05.74	309+45.25	RT	1,437
HARLEM AVE NB	BRIDGE OMMISSION			
HARLEM AVE NB	312+54.96	318+08.69	RT	3,734
HARLEM AVE NB	BRIDGE OMMISSION			
HARLEM AVE NB	320+65.56	334+56.82	RT	9,618
HARLEM AVE SB	307+05.74	309+84.73	LT	2,008
HARLEM AVE SB	BRIDGE OMMISSION			
HARLEM AVE SB	312+81.25	318+08.69	LT	3,348
HARLEM AVE SB	BRIDGE OMMISSION			
HARLEM AVE SB	320+65.56	334+56.82	LT	9,707
RAMP E/G2	20+00.00	25+57.82	RT	1,673
RAMP G/G2	21+85.21	29+06.54	CL	2,164
TOTAL				81,159

1 REVISED SHEET 2/27/2024

FILE NAME = ...0160R49_01_Schedule.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISION - 2/23/24	KAS
THE HOH GROUP, INC.	PLOT SCALE = N/A	DRAWN - AAF	REVISION -	
ARCHITECTS ENGINEERS	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISION -	
PK: 3730		DATE -	REVISION -	

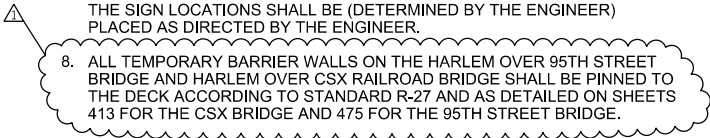
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET NO. 6 OF 9 SHEETS	STA. N/A	TO STA. N/A

F.A.P. SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
28'S	3128-Z-R&RS	COOK	659	97
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

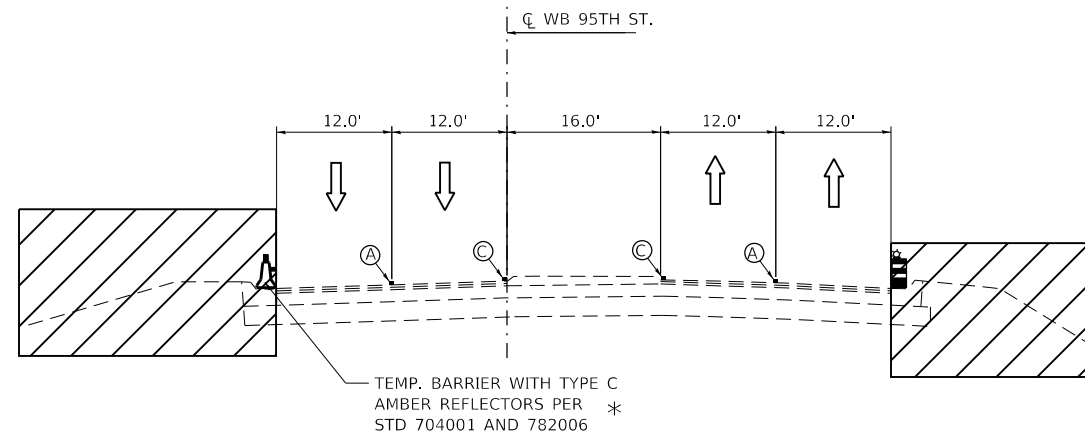
MAINTENANCE OF TRAFFIC GENERAL NOTES

1. ALL EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS LOCATED WITHIN TEMPORARY LANE CLOSURE TAPERS, LANE SHIFT TAPERS OR IN LOCATIONS THAT CONFLICT WITH THE TEMPORARY PAVEMENT MARKING TAPE USED FOR STAGING SHALL BE REMOVED IF THE STAGING WILL REMAIN IN PLACE FOR MORE THAN 14 DAYS. THE EXISTING RAISED REFLECTIVE PAVEMENT MARKER REFLECTORS THAT WERE REMOVED SHALL BE RESTORED AFTER THE COMPLETION OF THE STAGING UNLESS THE RAISED REFLECTIVE PAVEMENT MARKER IS TO BE FULLY REMOVED.
2. ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH THE PAVEMENT MARKING TAPE, TYPE IV (AND/OR MODIFIED URETHANE) USED FOR STAGING SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR AS "PAVEMENT MARKING REMOVAL-GRINDING" WITHIN THE PROJECT LIMITS.
3. PAVEMENT MARKING TAPE, TYPE IV (AND/OR TYPE III) SHOWN ON THE PLANS FOR ANY CONSTRUCTION STAGE THAT THE CONTRACTOR PROPOSES TO EXTEND OVER THE WINTER PERIOD SHALL MEAN MODIFIED URETHANE PAVEMENT MARKING AND WILL BE PAID FOR THEIR RESPECTIVE CONTRACT UNIT PRICE.
4. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. TEMPORARY CONCRETE BARRIER WALL IS SHOWN ON THE PLANS WHERE THE DROP-OFF REQUIREMENTS FOR USING BARRICADES CANNOT BE MET. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFFS ALONG THE REMAINING AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
5. WHEN WORKING ADJACENT TO THE ROAD AND UTILIZING DAILY LANE CLOSURES, DROP-OFFS ADJACENT TO THE TRAVEL LANES SHALL BE KEPT TO A MINIMUM. DROP-OFFS GREATER THAN (OR GREATER THAN OR EQUAL TO) 12" WILL NOT BE ALLOWED AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE. THE CONTRACTOR WILL BE REQUIRED TO PERFORM THE EXCAVATION REQUIRED FOR THE CONSTRUCTION DURING THE TIME THAT THE ADJACENT LANE IS CLOSED. AS NOTED ABOVE, PRIOR TO REOPENING THE LANE TO TRAFFIC THE CONTRACTOR SHALL PLACE SUFFICIENT MATERIAL TO REDUCE THE DROP-OFF TO LESS THAN 12". THE CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE AMOUNT OF WORK THAT CAN BE COMPLETED WITHIN THE TIME OF THE DAILY LANE CLOSURE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.
6. THE "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
7. CHANGEABLE MESSAGE SIGNS SHALL BE INSTALLED TWO WEEKS PRIOR TO ALL ROAD CLOSURE, TRAFFIC STAGE CHANGES, AND NEW TRAFFIC SIGNAL TURN-ON EVENTS ON EACH APPROACH OF THE EFFECTED ROADWAY TO WARN MOTORISTS OF THE UPCOMING EVENT. THE SIGNS SHALL BE REMOVED TWO WEEKS THEREAFTER UNLESS THE SIGNS ARE NEEDED AGAIN FOR A SUBSEQUENT FUTURE EVENT THAT WILL OCCUR WITHIN 2 WEEKS ON THE SAME APPROACH OF THE EFFECTED ROADWAY. THE SIGN LOCATIONS SHALL BE (DETERMINED BY THE ENGINEER) PLACED AS DIRECTED BY THE ENGINEER.
8. ALL TEMPORARY BARRIER WALLS ON THE HARLEM OVER 95TH STREET BRIDGE AND HARLEM OVER CSX RAILROAD BRIDGE SHALL BE PINNED TO THE DECK ACCORDING TO STANDARD R-27 AND AS DETAILED ON SHEETS 413 FOR THE CSX BRIDGE AND 475 FOR THE 95TH STREET BRIDGE.



△ REVISED SHEET 2/27/2024

FILE NAME = ...ID160R49_sht_StagIng_Notes.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - △ 02/23/24 BAP	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC GENERAL NOTES	F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 161A	
THE HOH GROUP, INC. <small>ARCHITECTS ENGINEERS</small>						CONTRACT NO. 60R49					
PLOT SCALE = N/A						ILLINOIS FED. AID PROJECT					
PN: 3730						SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A					
PLOT DATE = 11/30/2023											

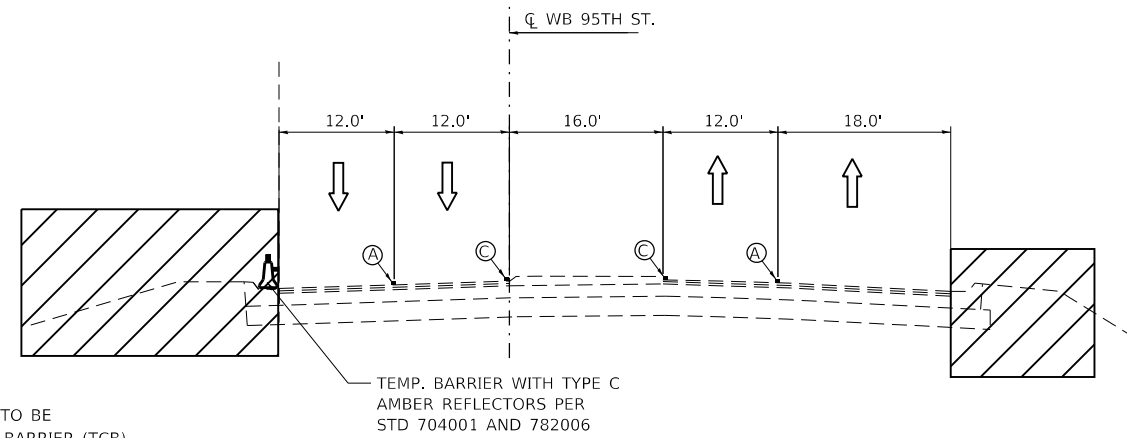


95TH STREET - STA. 615+00-STAGE 3
(LOOKING EAST)

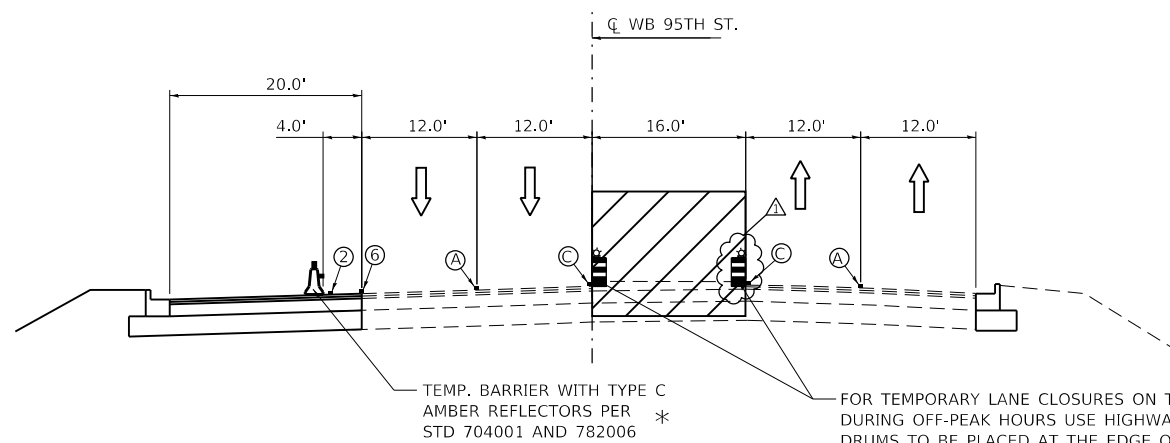
PAVEMENT MARKING LEGEND

- 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)
- 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.

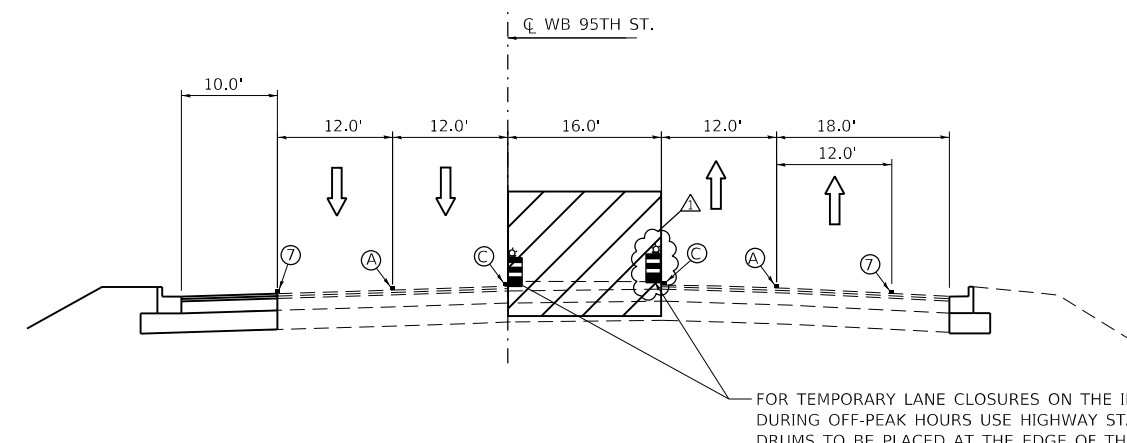


95TH STREET - STA. 625+00-STAGE 2
(LOOKING EAST)



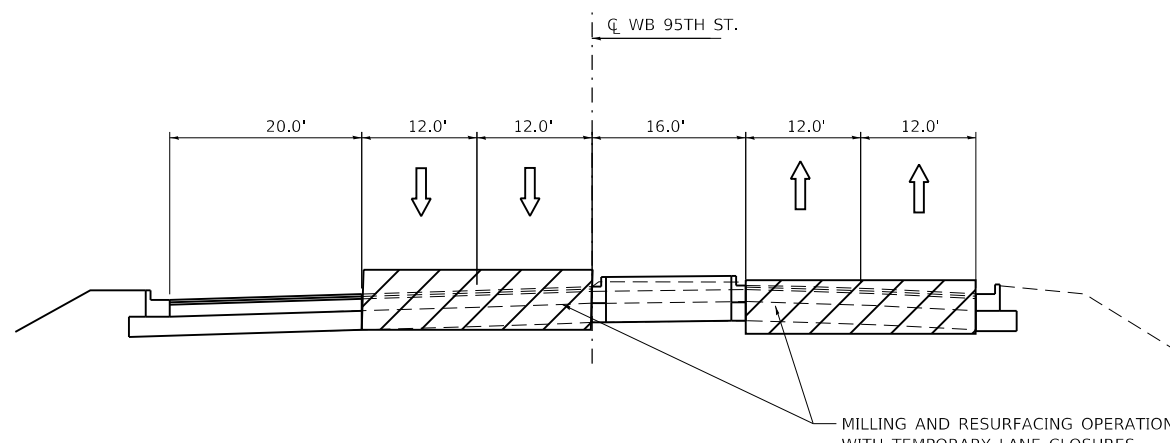
95TH STREET - STA. 615+00-STAGE 4
(LOOKING EAST)

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.



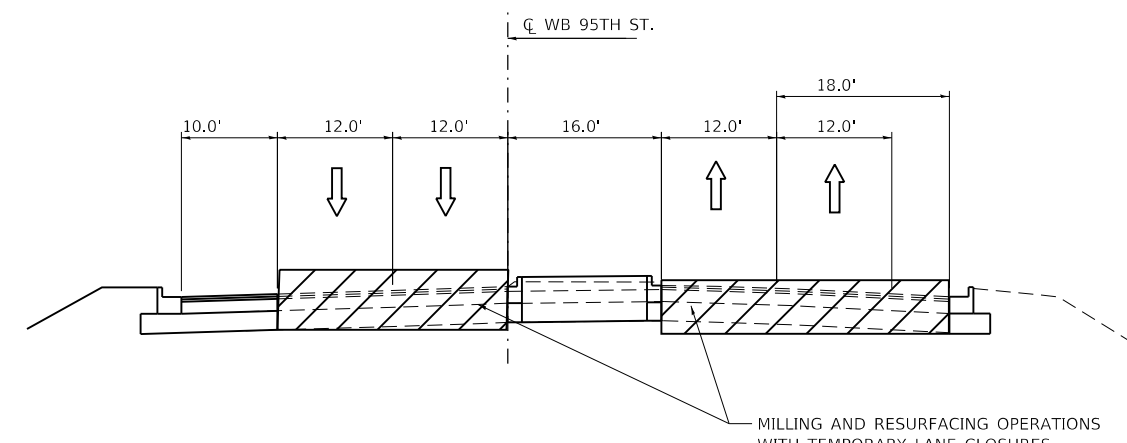
95TH STREET - STA. 625+00-STAGE 4
(LOOKING EAST)

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

REVISOR'S MARK: **REVISOR'S MARK** REVISED SHEET 2/27/2024

FILE NAME = ...1D160R49_sht_Staging_Typ.DGN	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - 02/23/24 BAP
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
TYPICAL SECTIONS - 95TH ST**

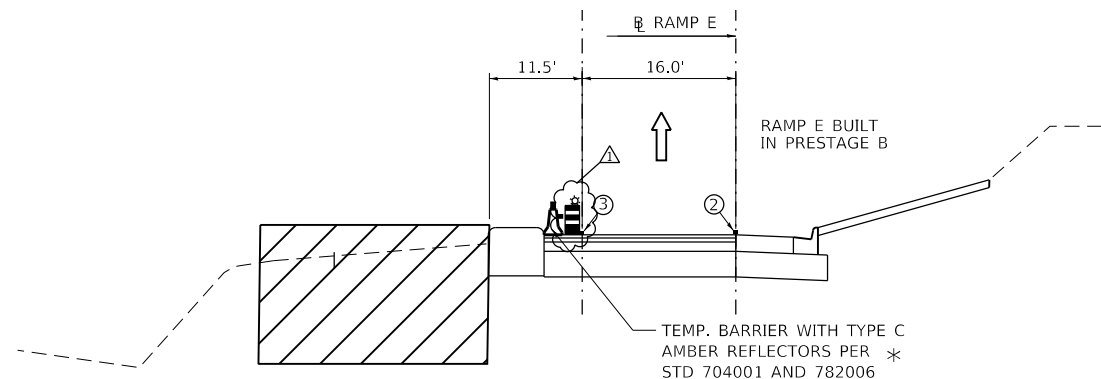
SCALE: NTS SHEET NO. 3 OF 5 SHEETS STA. N/A TO STA. N/A

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

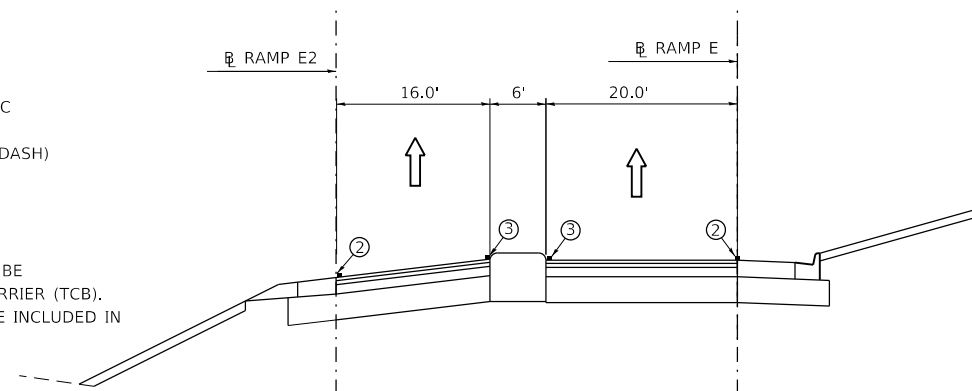
PAVEMENT MARKING LEGEND

- 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)

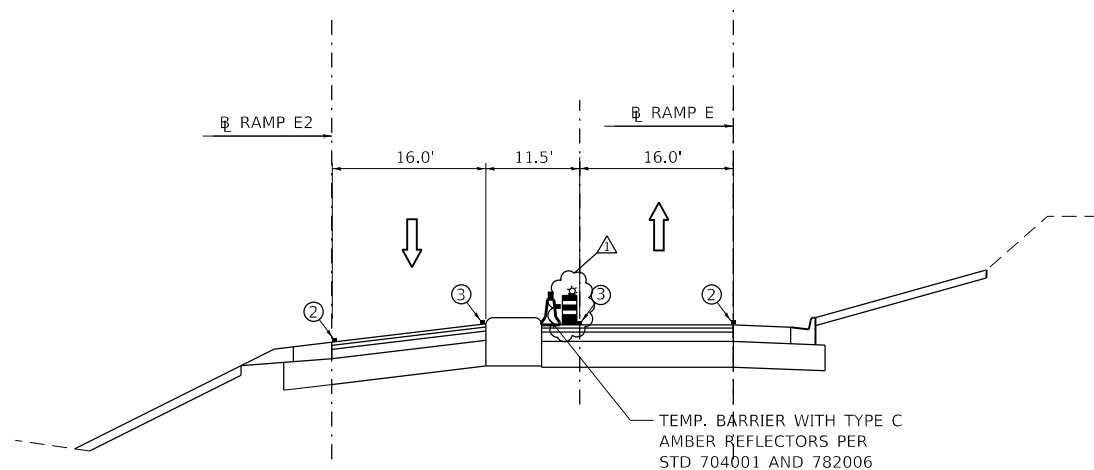
* NOTE:
 PER STANDARD 704001, TYPE C REFLECTOS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.



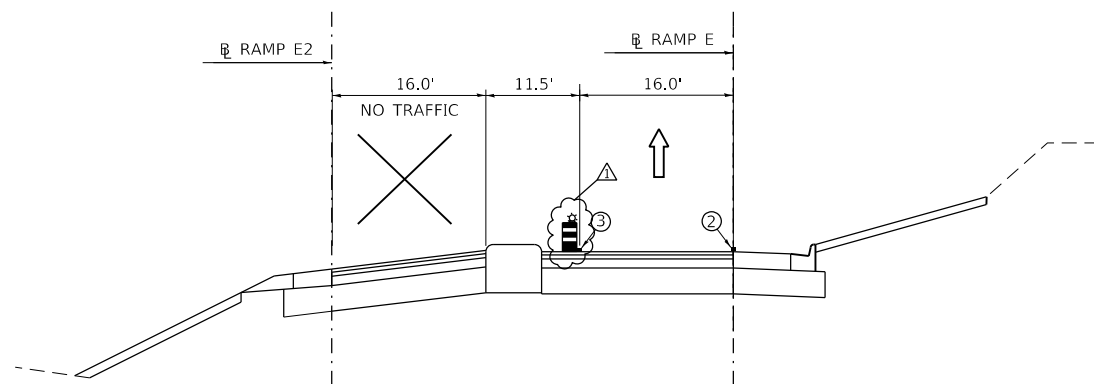
RAMP E- STA. 12+00-PRESTAGE C
 (LOOKING WEST)



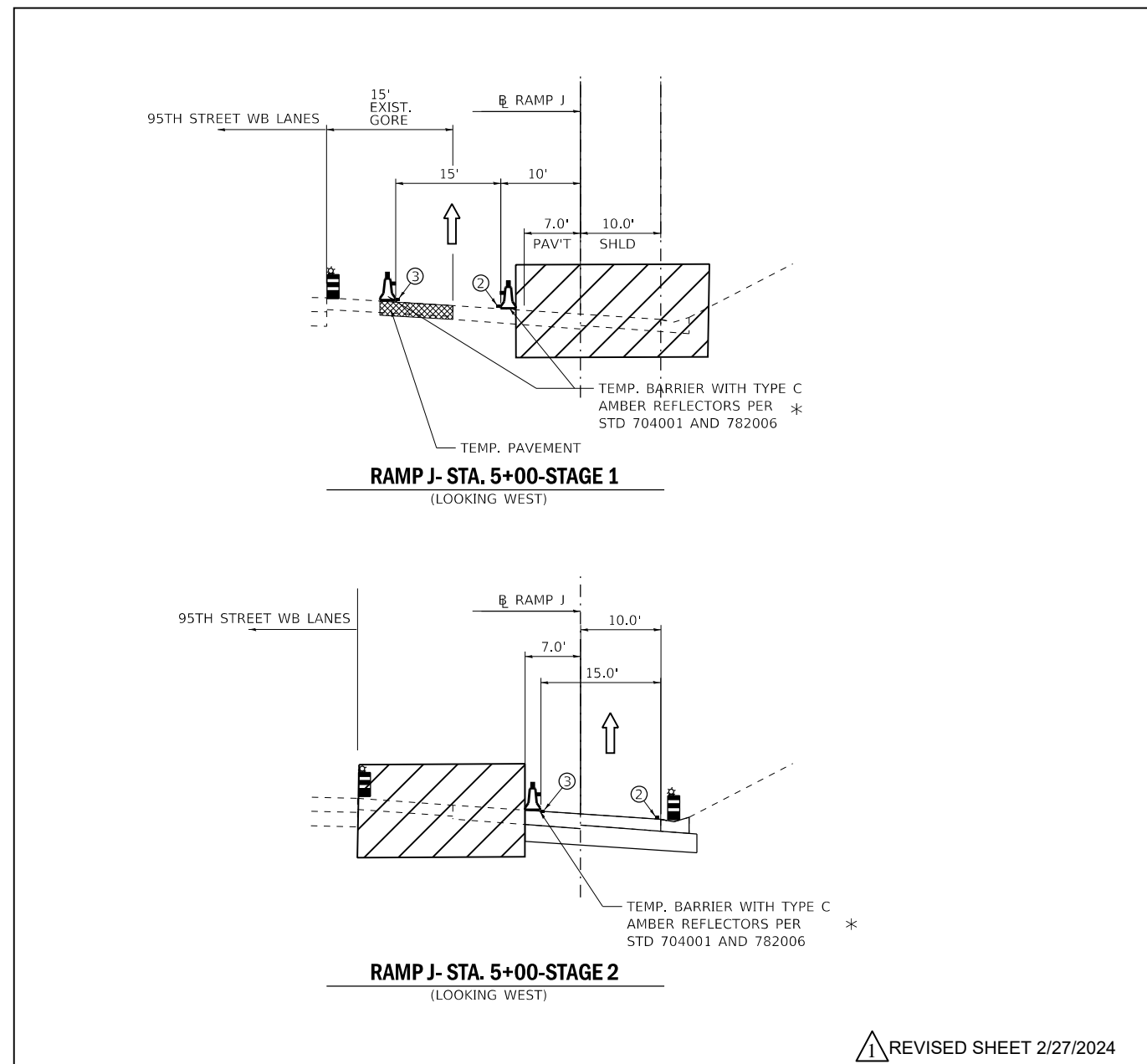
RAMP E- STA. 12+00-STAGE 3/4
 (LOOKING WEST)



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)

REVISOR SHEET 2/27/2024

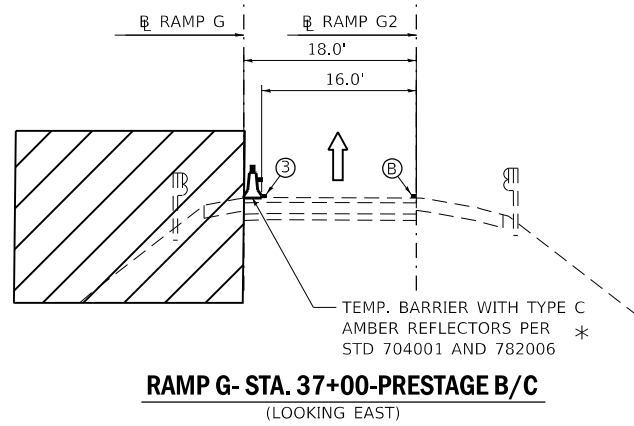
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
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-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 162C
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				

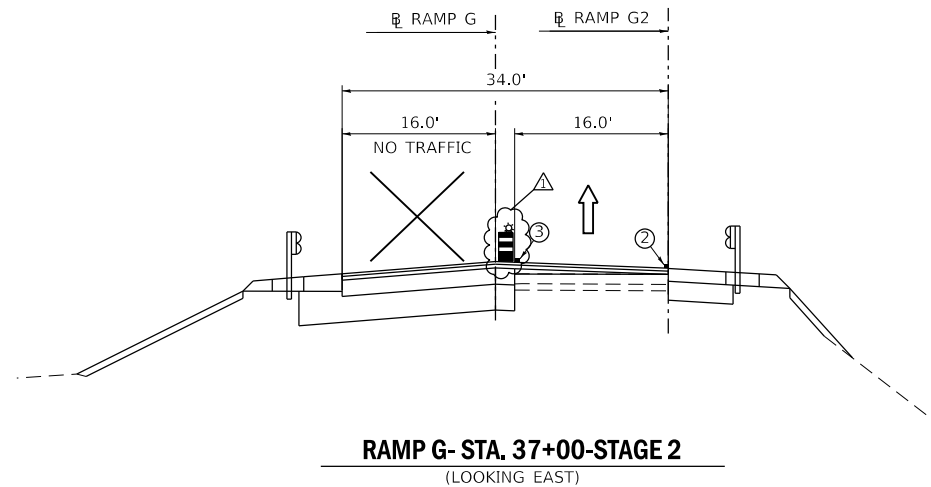


RAMP G- STA. 37+00-PRESTAGE B/C
(LOOKING EAST)

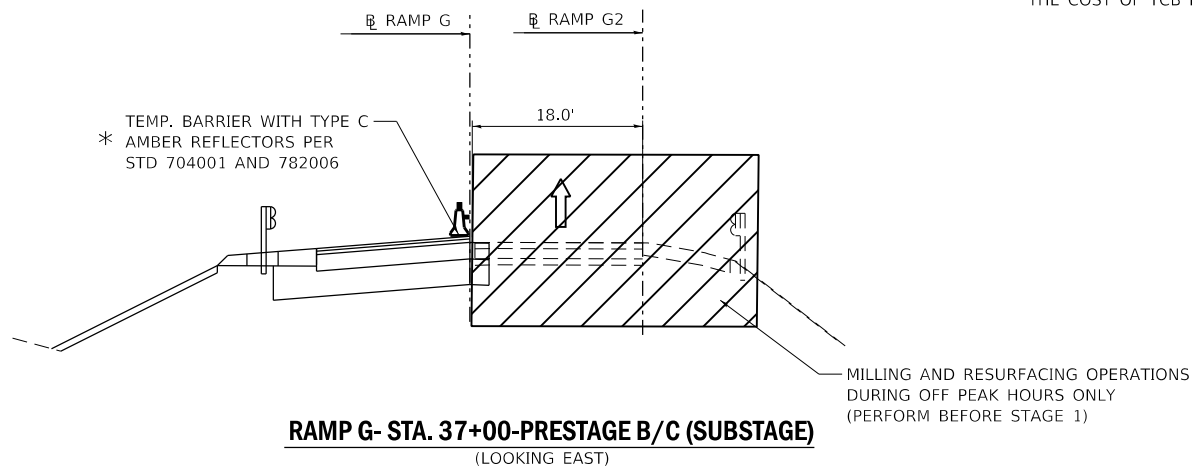
PAVEMENT MARKING LEGEND

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

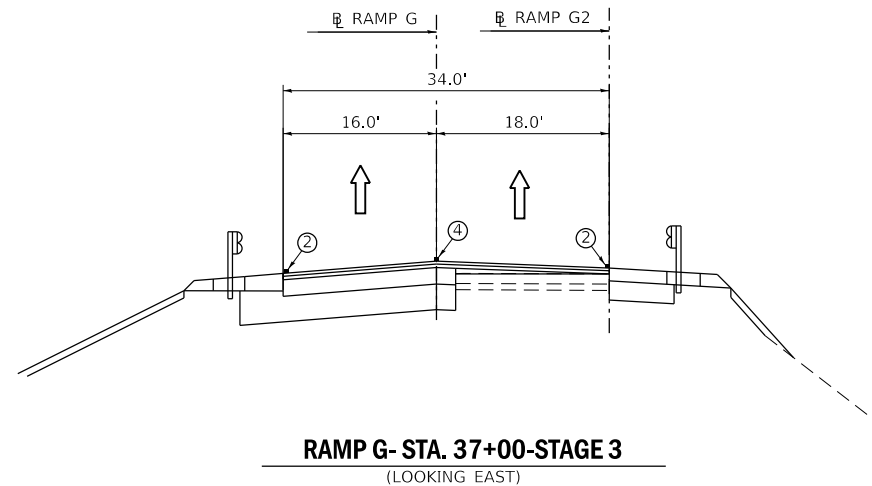
* NOTE:
PER STANDARD 704001, TYPE C REFLECTOS ARE TO BE PLACED EVERY 25 FT ON TEMPORARY CONCRETE BARRIER (TCB). THE COST OF TYPE C REFLECTORS ON TCB SHALL BE INCLUDED IN THE COST OF TCB FOR ALL TCB'S.



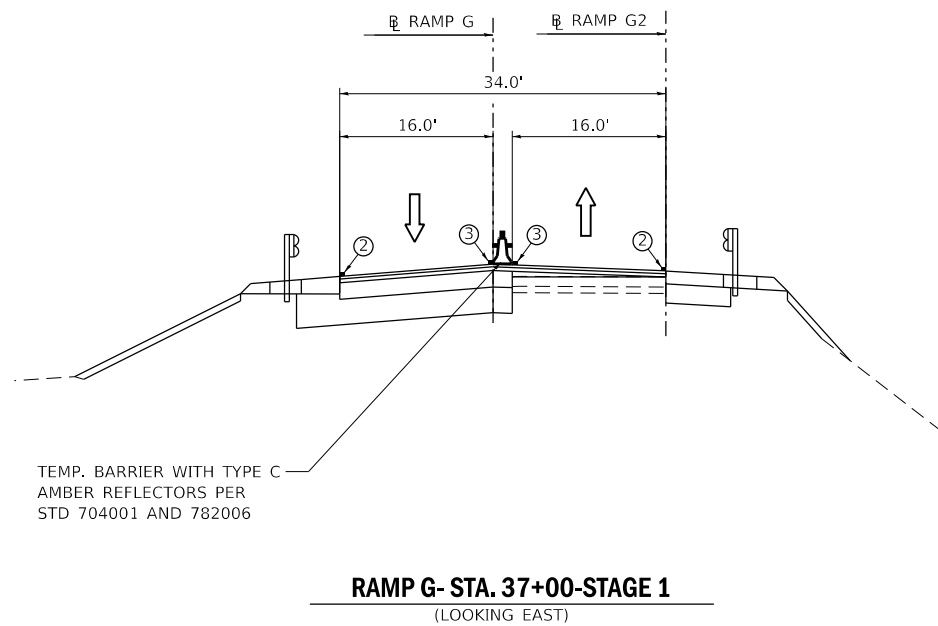
RAMP G- STA. 37+00-STAGE 2
(LOOKING EAST)



RAMP G- STA. 37+00-PRESTAGE B/C (SUBSTAGE)
(LOOKING EAST)



RAMP G- STA. 37+00-STAGE 3
(LOOKING EAST)



RAMP G- STA. 37+00-STAGE 1
(LOOKING EAST)

▲ REVISED SHEET 2/27/2024

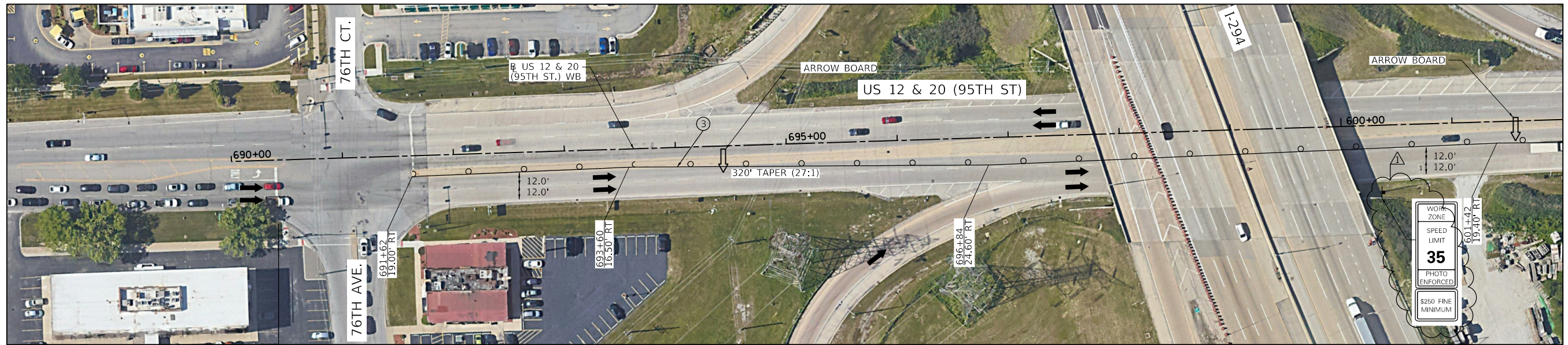
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFICE
TYPICAL SECTIONS - RAMP G

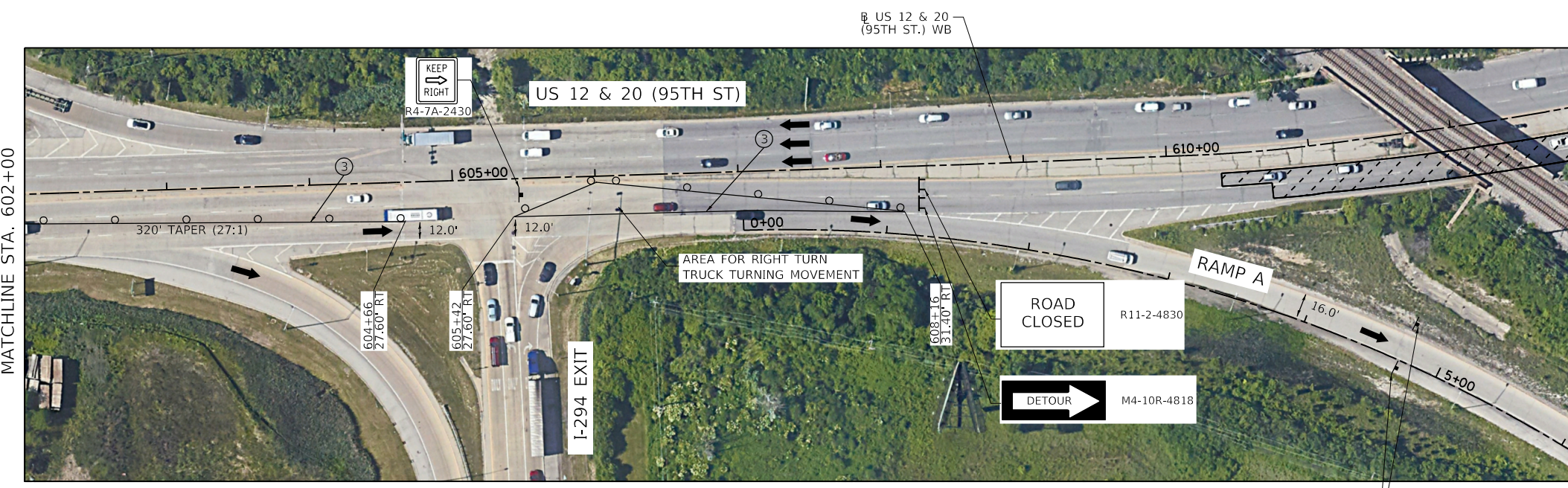
SCALE: NTS SHEET NO. 5 OF 5 SHEETS STA. N/A TO STA. N/A

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

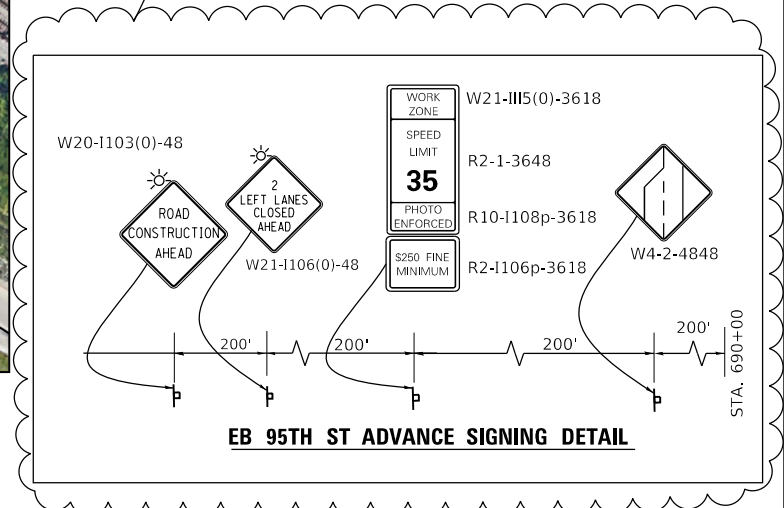


INSTALL ADVANCE SIGNING
(SEE DETAIL BELOW)

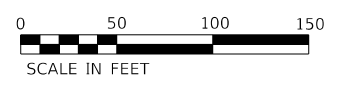
MATCHLINE STA. 602+00



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



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

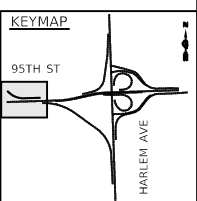


REVISSED SHEET 2/27/2024

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_PreStage A-1.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - 02/23/24 BAP
THE HOH GROUP, INC.	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
ARCHITECTS ENGINEERS	CHECKED - BAP	DATE -	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

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

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

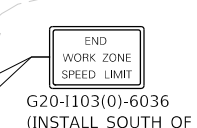


W20-1103(0)-48



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

FRONTAGE RD



G20-1103(0)-6036
(INSTALL SOUTH OF
99TH ST.)

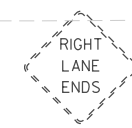


EXIST SIGN

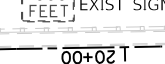
IL RTE 43 (HARLEM AVE)



EXIST SIGN



EXIST SIGN



EXIST SIGN



EXIST SIGN

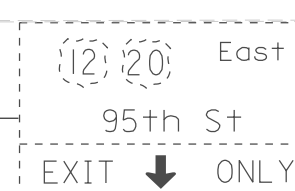
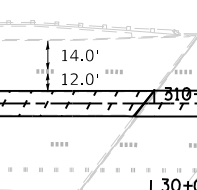
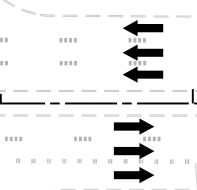
RAMP A

CSX RR



EXIST SIGN

MATCHLINE STA. 313+00



EXIST SIGN

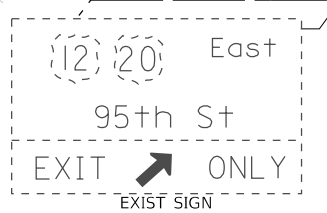


EXIST SIGN



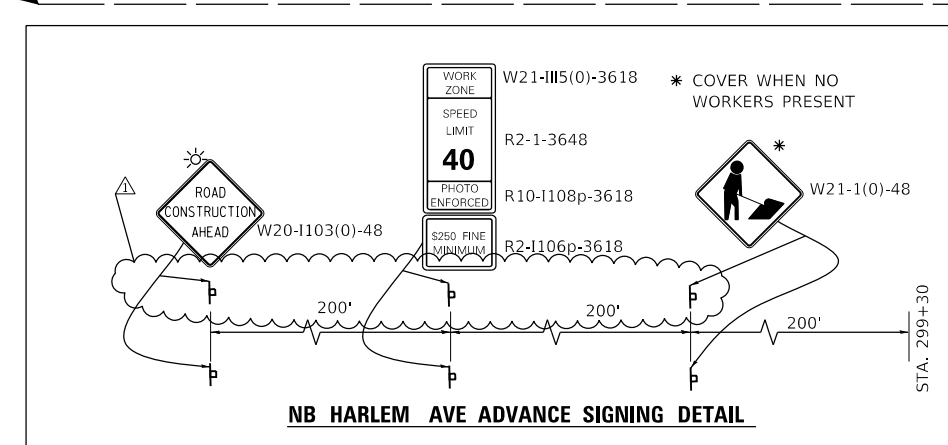
EXIST SIGN

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

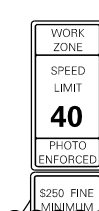


EXIST SIGN

INSTALL ADVANCE SIGNING SOUTH OF FRONTAGE ROAD



NB HARLEM AVE ADVANCE SIGNING DETAIL



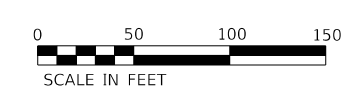
WORK ZONE
SPEED LIMIT
40
PHOTO ENFORCED
R2-1-3648
R10-1108p-3618
R2-1106p-3618

* COVER WHEN NO
WORKERS PRESENT



W21-1(0)-48

REVISED SHEET 2/27/2024



MOT PLAN LEGEND:

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

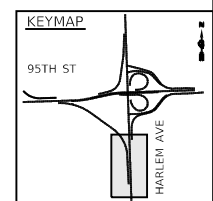
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMPS)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

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

- PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS (WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW)
- PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE)

- PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW)

- PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C)
- PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE)
- PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE)



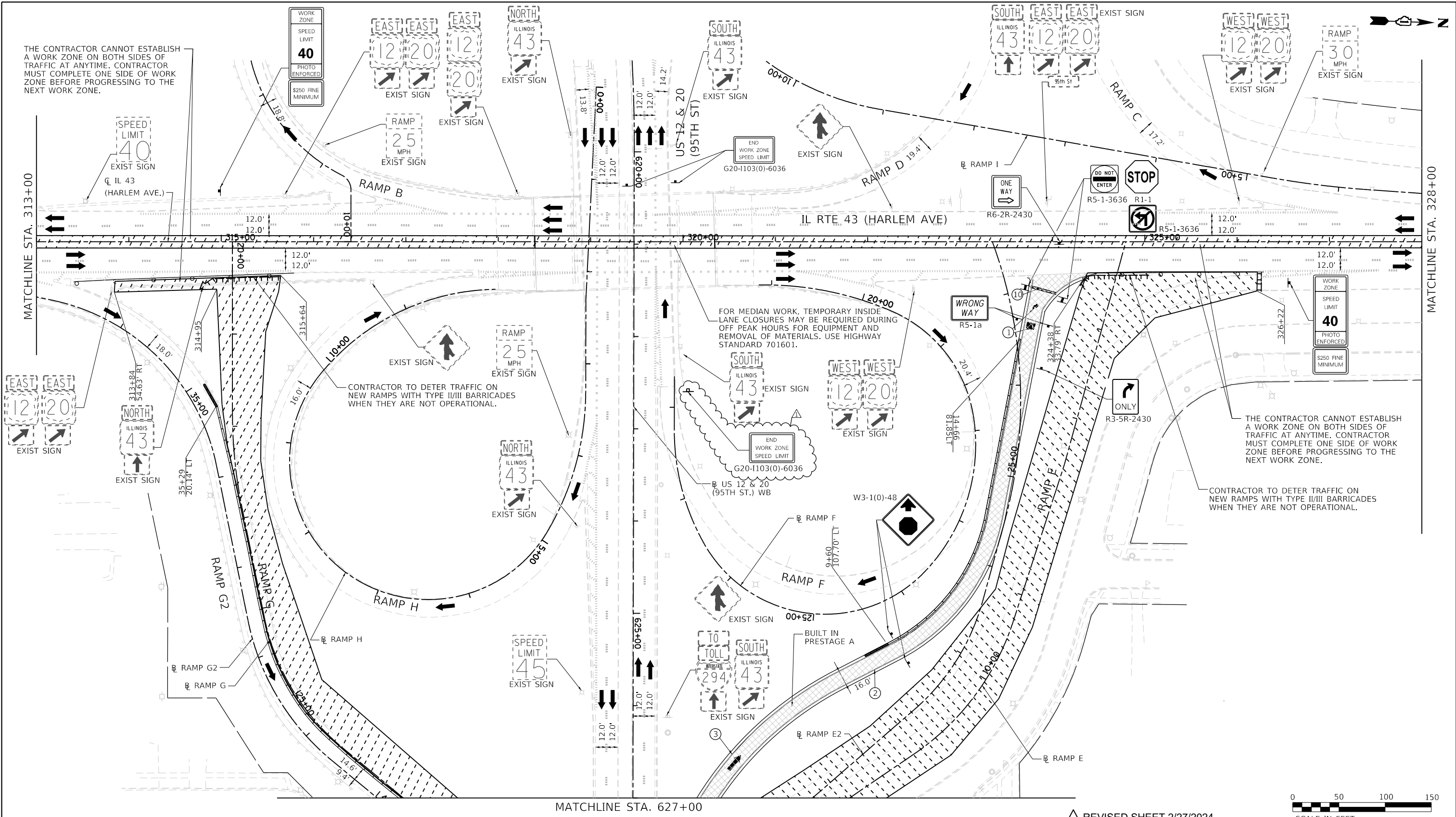
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRESTAGE 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-Z4-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.

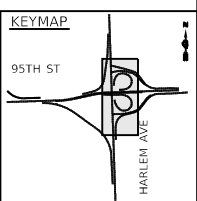
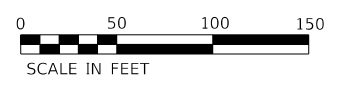
MOT PLAN LEGEND:

- 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 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)

① REVISED SHEET 2/27/2024



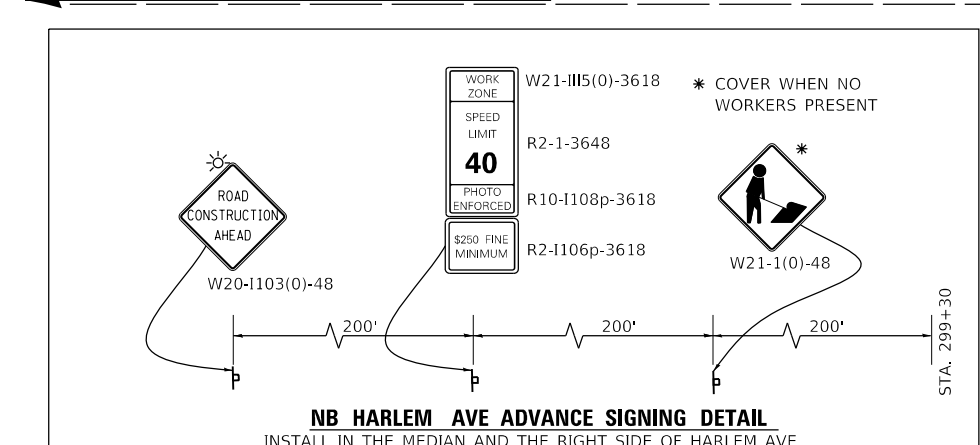
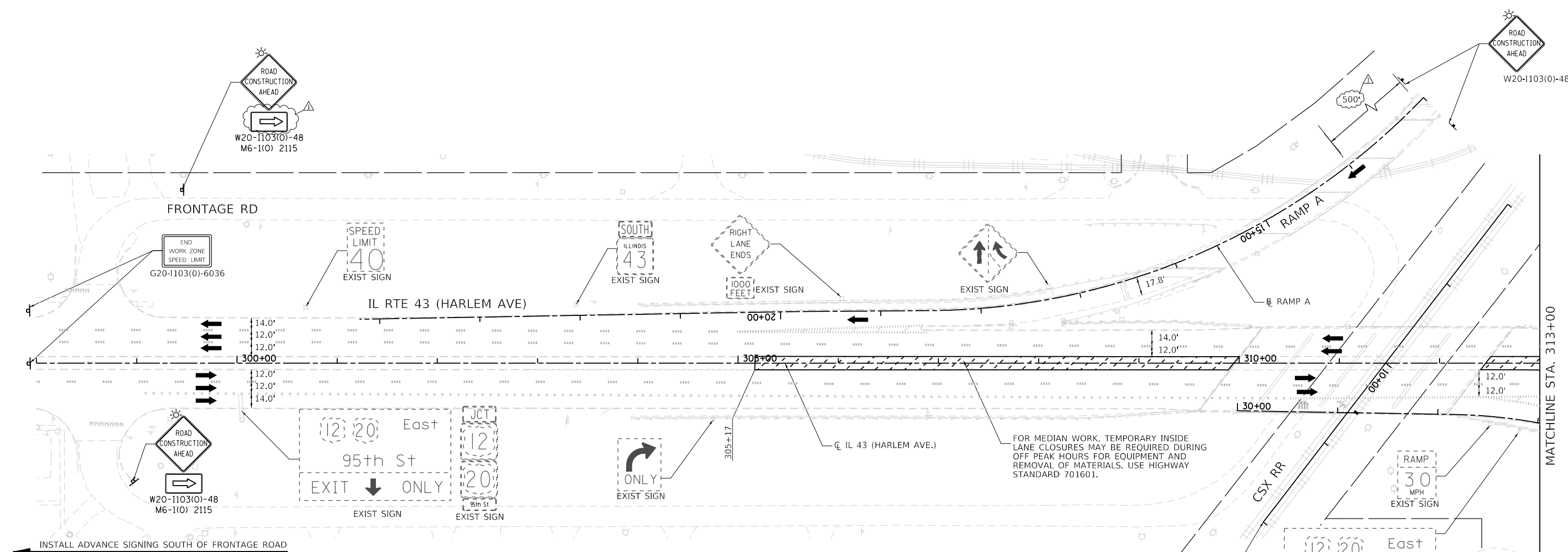
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

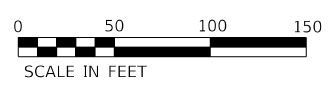
**MAINTENANCE OF TRAFFIC
PRESTAGE B - IL RTE 43 (HARLEM AVENUE)**

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

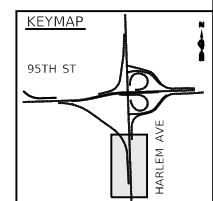
F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&R5	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 172
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



- 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
 - 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)



REVISD SHEET 2/27/2024



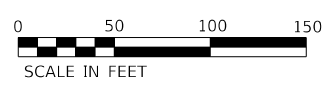
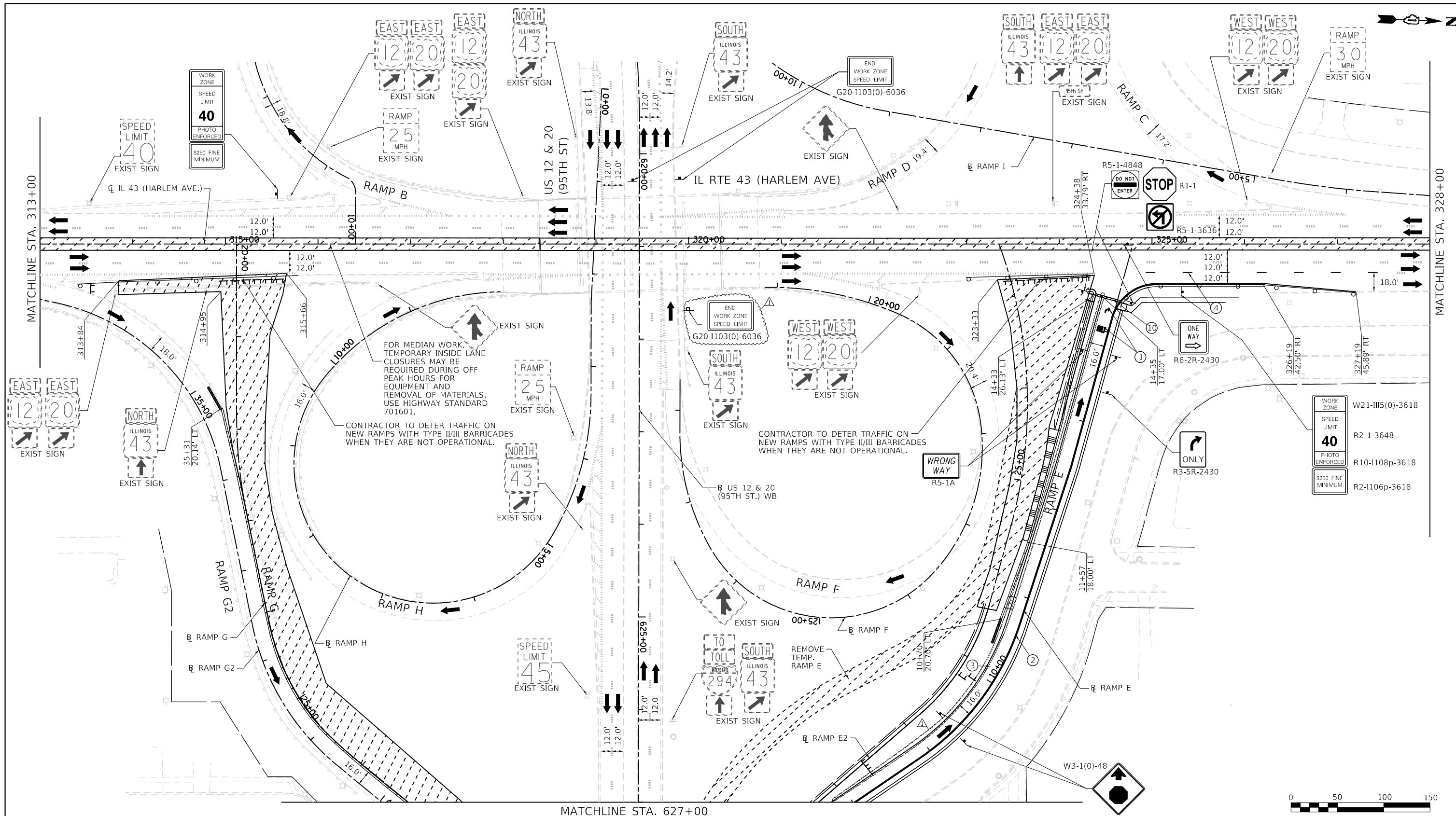
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**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-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 175
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



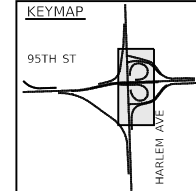
REVISÉD SHEET 2/27/2024

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)



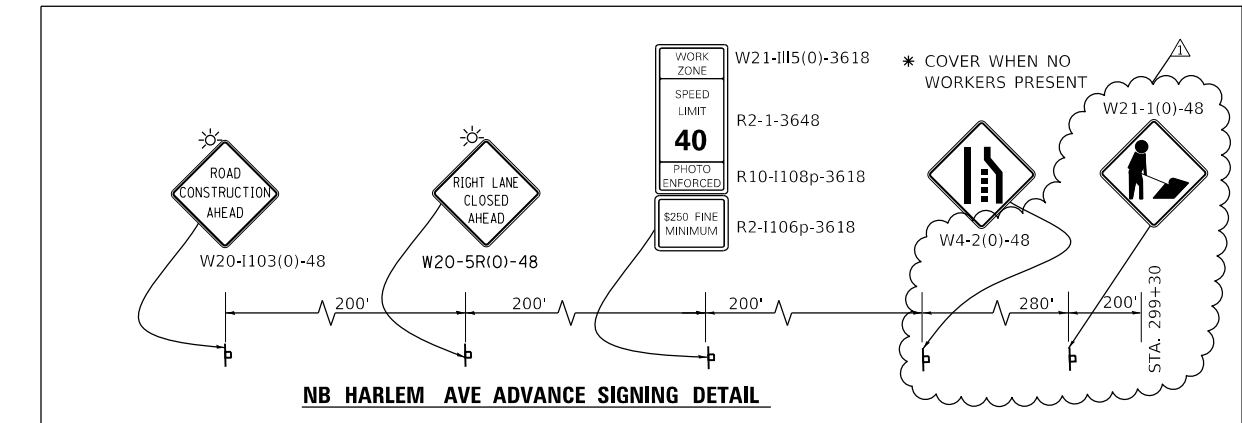
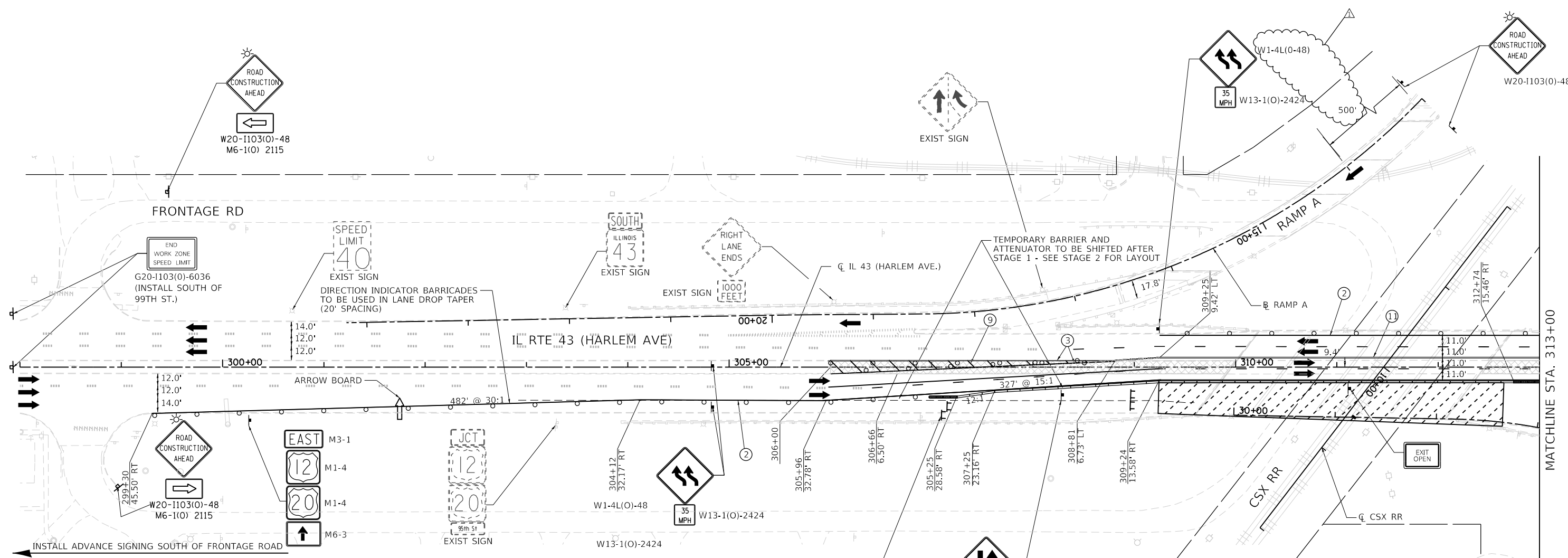
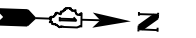
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 176
				CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT				

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



MOT PLAN LEGEND:

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

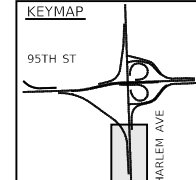
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
- DIRECTION INDICATOR BARRICADES TO BE USED IN LANE DROP TAPERS

- 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)



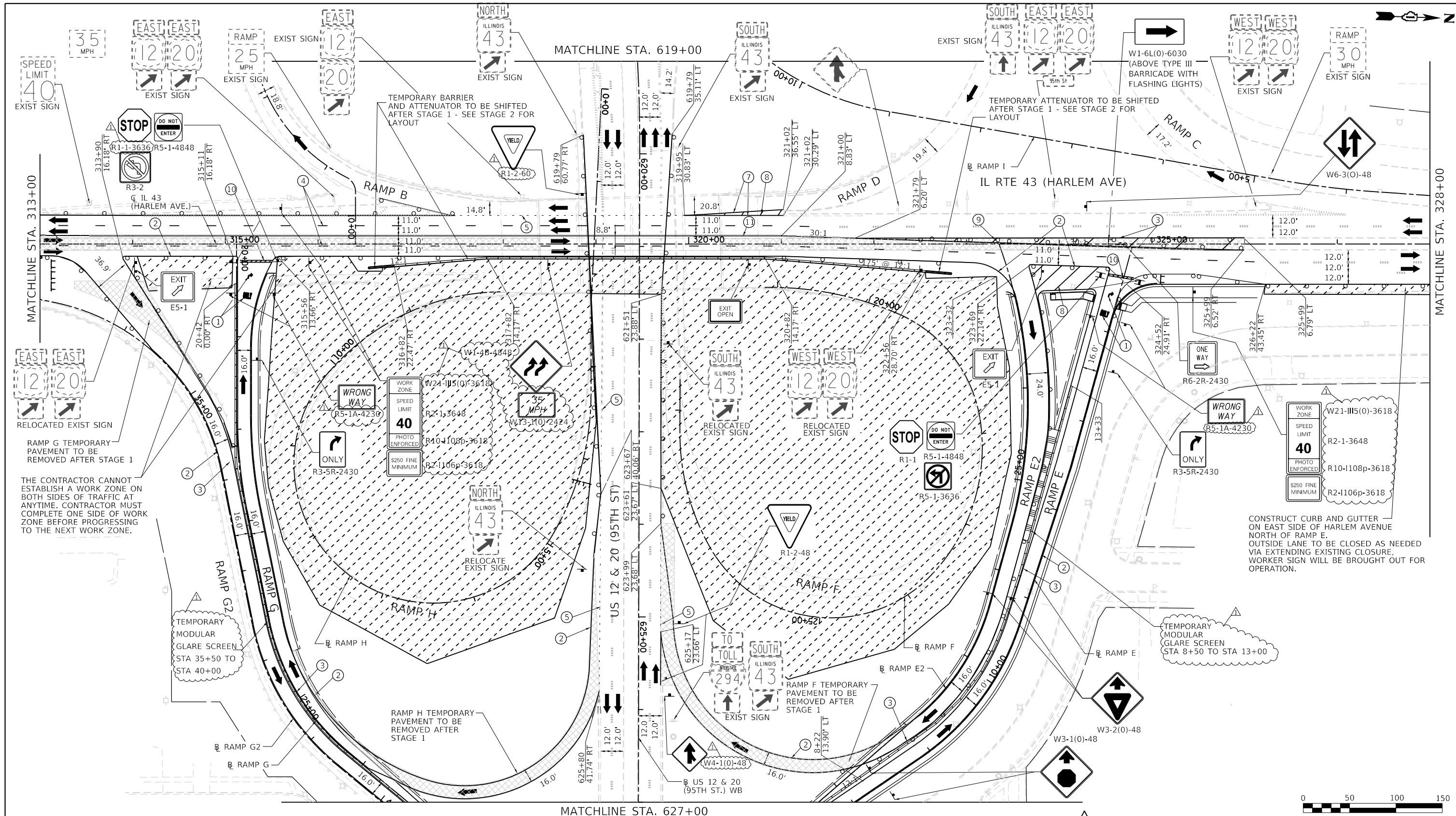
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THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
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-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 179
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



REVISD SHEET 2/27/2024

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 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)

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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 -

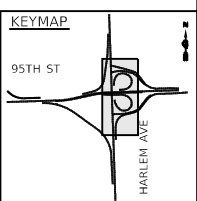
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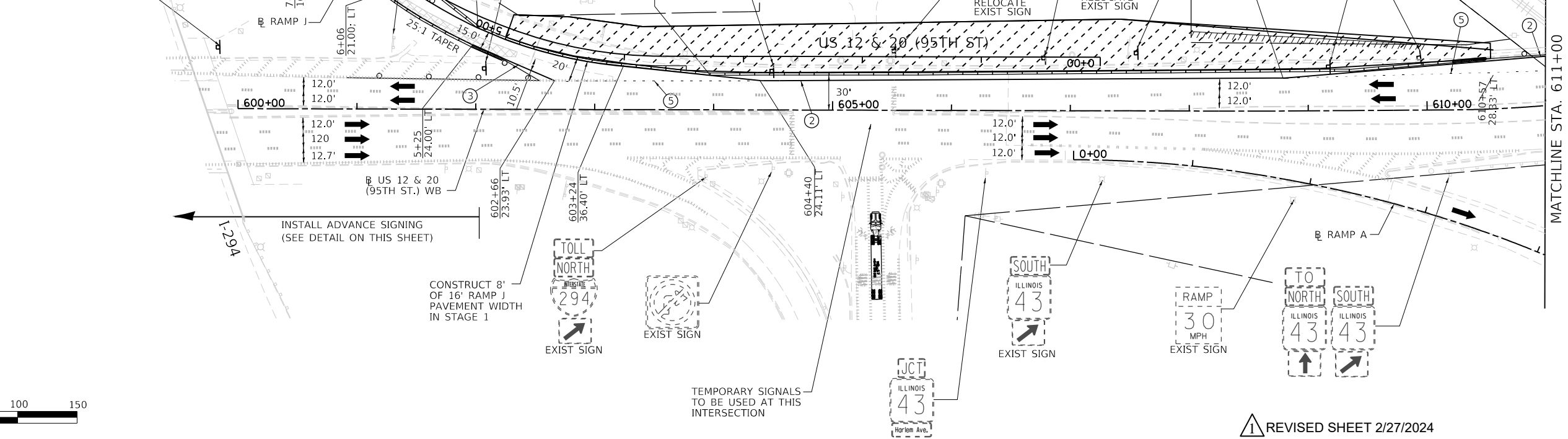
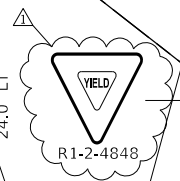
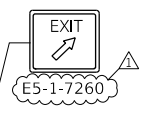
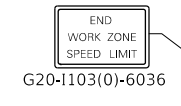
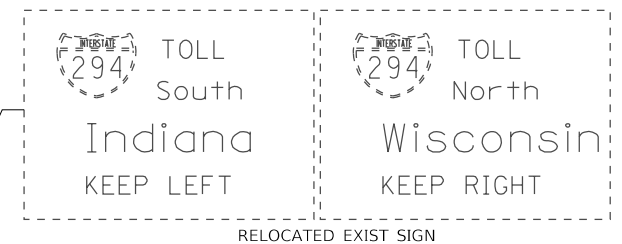
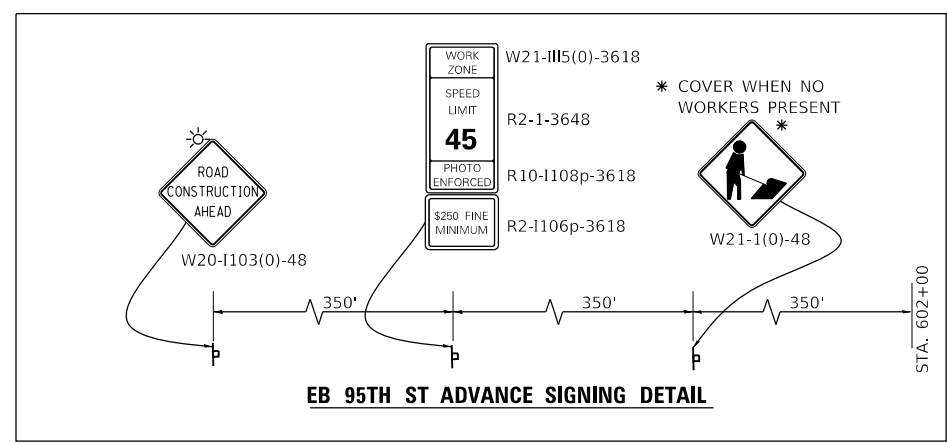
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 STAGE 1 - 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. 180
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49	





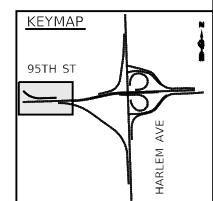
REVISOR'S MARK: REVISED SHEET 2/27/2024

MOT PLAN LEGEND:

	CONSTRUCTION WORK ZONE		IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
	TEMPORARY PAVEMENT		TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER
	DIRECTION OF TRAFFIC FLOW		TYPE II BARRICADES OR DRUMS @ 50' CENTERS (25' CENTERS ALONG TAPERS AND RAMP)
	CONSTRUCTION SIGN		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) | ⑤ PAVEMENT MARKING TAPE, TYPE IV 4" (6' SKIP-2' DASH, WHITE) | ⑩ PAVEMENT MARKING TAPE, TYPE IV 24" (STOP BAR, WHITE) |
| ② PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, WHITE) | ⑥ PAVEMENT MARKING TAPE, TYPE IV 6" (SOLID, WHITE) | ⑪ PAVEMENT MARKING TAPE, TYPE IV 4" (DOUBLE YELLOW AT 11" C-C) |
| ③ PAVEMENT MARKING TAPE, TYPE IV 4" (SOLID, YELLOW) | ⑦ PAVEMENT MARKING TAPE, TYPE IV 8" (SOLID, WHITE) | ⑫ PAVEMENT MARKING TAPE, TYPE IV 6" (9' SKIP-3' DASH, WHITE) |
| ④ PAVEMENT MARKING TAPE, TYPE IV 4" (30' SKIP-10' DASH, WHITE) | ⑧ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, WHITE) | ⑬ PAVEMENT MARKING TAPE, TYPE IV 4" (9' SKIP-3' DASH, WHITE) |
| | ⑨ PAVEMENT MARKING TAPE, TYPE IV 12" (CHEVRONS, YELLOW) | ⑭ PAVEMENT MARKING TAPE, TYPE IV 6" (6' SKIP-4' DASH, WHITE) |



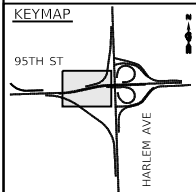
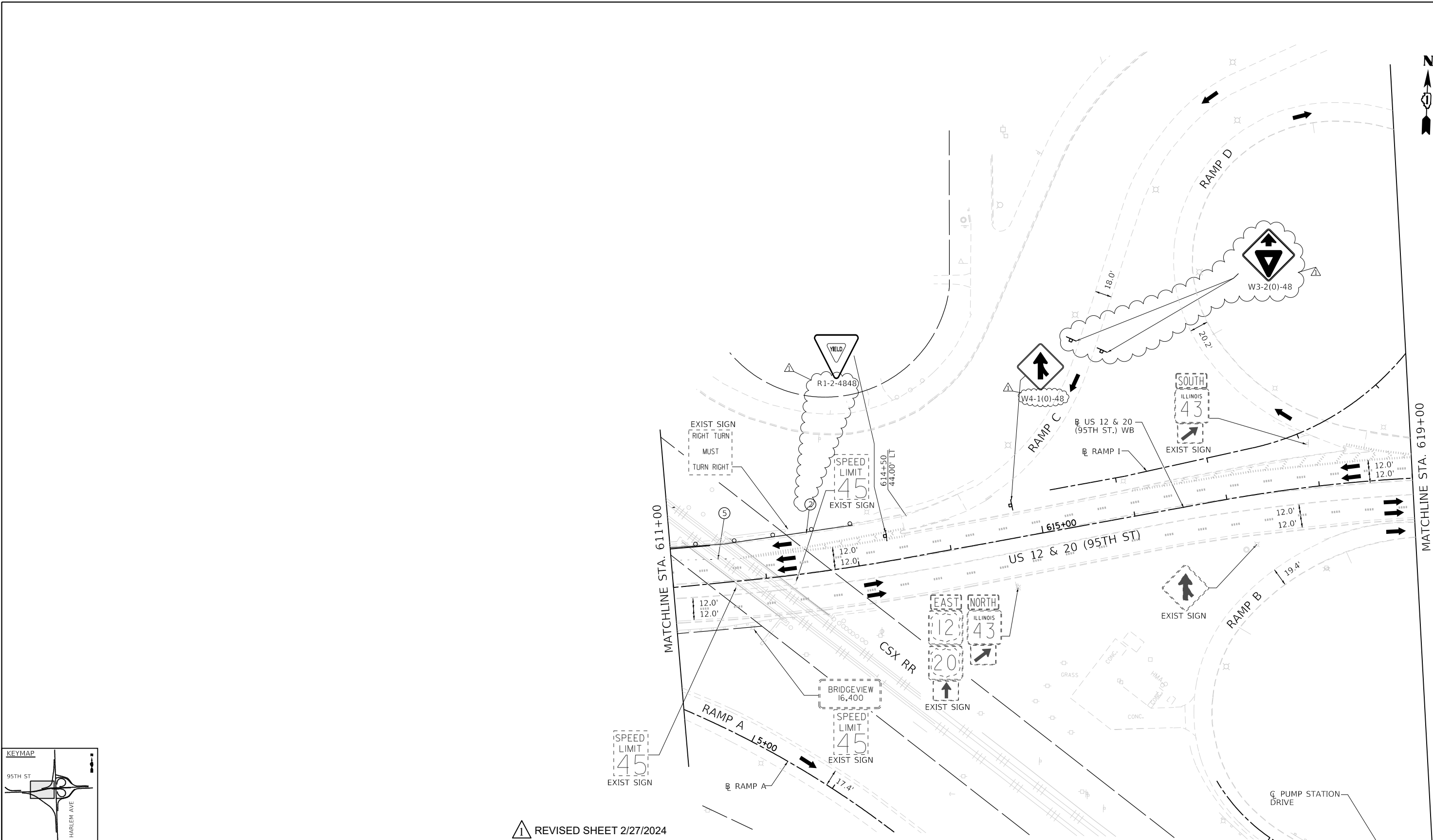
FILE NAME = ...1D160R49_sht_Mot_Stage 1.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - 02/23/24 BAP
THE HOH GROUP, INC. ARCHITECTS ENGINEERS	PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PN: 3730	PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1 - 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-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 182
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49



1 REVISED SHEET 2/27/2024

- 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)
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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)
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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 = ...1D160R49_sht_Mot_Stage 1.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - 02/23/24 BAP
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
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-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 183
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

STORM SEWER STRUCTURES --- FLARED END SECTIONS														IDOT (PRECAST REINFORCED CONCRETE FLARED END SECTIONS)											
ROADWAY	STRUCT. NO.	STATION	OFFSET		STRUCTURE TYPE	DIA. (IN.)	INVERT OUT			INVERT IN			PRC FLAR END SEC 12	PRC FLAR END SEC 15	PRC FLAR END SEC 18	PRC FLAR END SEC 21	PRC FLAR END SEC 24	PRC FLAR END SEC 30	PRC FLAR END SEC 36	PRC FLAR END SEC 42	INLET BOX (SPECIAL)	PRC FLAR END SEC 48 (SPECIAL)	CONC ES 542001 60 1-6		
			(FT)	SIDE			ELEV	DIR	ELEV	DIR	54213657	54213660	54213663	54213666	54213669	54213675	54213681	54213687	N1200108	TBD BY IDOT	54261660				
95TH ST.	F200	604+10.0	73.0	L	FES	12	599.00	N				1													
95TH ST.	F201	604+68.3	77.5	L	FES	15	597.60	N					1												
95TH ST.	F203	605+10.0	82.0	L	FES	30			596.90	W															
95TH ST.	F204	605+47.0	82.0	L	FES	30	596.30	E																	
95TH ST.	F202	606+46.4	83.7	L	FES	12	595.50	N				1													
95TH ST.	F206	607+70.0	74.9	L	FES	15	594.67	N																	
95TH ST.	F208A	609+79.5	64.1	L	CES	60			588.65	E															
95TH ST.	F207	609+22.0	67.6	L	FES	15	589.19	N				1													
95TH ST.	F351	614+87.3	112.8	L	FES	24	586.00	SE																	
95TH ST.	F225	615+98.1	93.1	L	FES	15	585.00	N																	
95TH ST.	F225A	615+98.0	96.3	L	FES	15			584.50	N															
95TH ST.	F231B	617+69.0	83.1	R	FES	15	589.30	S																	
95TH ST.	F230	619+57.0	98.9	R	FES	15	589.50	SW																	
95TH ST.	F229A	622+47.2	82.3	R	FES	12	596.00	SE				1													
95TH ST.	F234	625+06.0	62.2	R	FES	15	596.60	S				1													
95TH ST.	F241	625+29.0	45.5	L	FES	15	596.70	N				1													
95TH ST.	F300	626+01.0	66.8	L	FES	36			596.10	N															
95TH ST.	F302	626+03.5	141.9	R	FES	36			595.50	SE															
95TH ST.	F242	626+04.0	46.7	L	FES	12	596.70	N				1													
95TH ST.	F243	627+34.0	55.0	L	FES	15	597.70	N				1													
HARLEM AVE	F104	313+25.0	48.9	L	FES	15	626.10	W				1													
HARLEM AVE	F117	314+87.0	58.1	R	FES	12	622.50	SE				1													
HARLEM AVE	F105	314+86.0	55.1	L	FES	15	615.50	SW				1													
HARLEM AVE	F118	316+32.0	65.4	R	FES	15	617.10	SE				1													
HARLEM AVE	F106	316+68.0	75.3	R	FES	15	618.10	W				1													
HARLEM AVE	F107	318+00.0	71.3	L	FES	15	613.20	W				1													
HARLEM AVE	F108	321+90.0	64.6	L	FES	15	610.00	W				1													
HARLEM AVE	F110	323+55.0	74.4	L	FES	15	608.00	W				1													
HARLEM AVE	F120	323+28.0	79.5	R	FES	12	605.00	SW				1													
HARLEM AVE	F112	324+48.0	64.2	L	FES	15	608.00	W				1													
HARLEM AVE	F122	321+21.0	70.3	R	FES	15	604.50	SW				1													
HARLEM AVE	F123	325+76.9	75.0	R	FES	12	608.26	E				1													
HARLEM AVE	F124	326+69.8	70.1	R	FES	12	608.58	E				1													
HARLEM AVE	F125	327+88.0	70.5	R	FES	12	608.54	E				1													
HARLEM AVE	F126	329+03.5	68.5	R	FES	12	608.50	E				1													
HARLEM AVE	F127	330+18.7	66.3	R	FES	12	608.76	E				1													
HARLEM AVE	F133	333+38.5	68.4	R	FES	12	608.78	E				1													
RAMP E	F404	10+73.0	57.5	L	FES	18	599.60	SW				1													
RAMP F	F102A	19+72.2	110.6	R	FES	24			594.50	NE															
RAMP H	F157A	4+45.0	76.8	R	FES	18			594.50	NW															
RAMP H	F157	7+59.7	104.8	R	FES	18			594.50	SW															
RAMP I	F153	6+89.7	53.7	R	FES	21	604.50	SW				1													
RAMP I	F156A	11+46.7	27.4	R	FES	30	586.40	NW																	
RAMP I	F352	12+58.4	155.8	R	FES	24	586.20	SW																	
RAMP J	F199	3+25.6	30.0	R	FES	30	599.25	E																	
ACCESS ROAD	F360	13+29.8	101.9	R	FES	42	579.50	NE													1				
ACCESS ROAD	F358 (1)	15+55.5	39.1	R	FES (1)	48			576.20	W												1			
ACCESS ROAD	F359	14+83.9	113.00	R	FES	15			574.60	E												1			
TOTAL												12	20	3	1	3	4	2	1	1	1	1			

NOTES: (1) SEE F358 DETAIL PAID FOR AS PRC FLAR END, 48" (SPECIAL). FLARED END SECTION IS A MODIFIED INLET BOX TYPE 48 A, REFER TO IDOT STANDARD 542541.

FES = FLARED END SECTIONS
CES = CONCRETE END SECTION, REFER TO IDOT STANDARD 542001

FOR INLET BOX (SPECIAL) SEE DETAIL ON SHEETS 2336, 2339

GENERAL DRAINAGE PAY ITEMS			IDOT			REMARKS
ROADWAY	STATION	OFFSET	EXPLORATION TRENCH 48" DEPTH	PROPOSED STORM SEWER CONNECTION TO EXISTING STORM SEWER (1)	ELASTOMERIC CHECK VALVE 12" DIAMETER (2)	
			21301048 FOOT	X0322916 EACH	X5420112 EACH	
VARES	VARIABLES	VARIABLES	100	1		
RANP G2	33+33.2	85.4 RT				JC MH1
95TH ST.	622+47.2	82.2 RT			1	END OF PIPE 229A
RANP G2	33+46.61	92.2 RT			1	END OF PIPE 703
TOTAL			100	1	2	

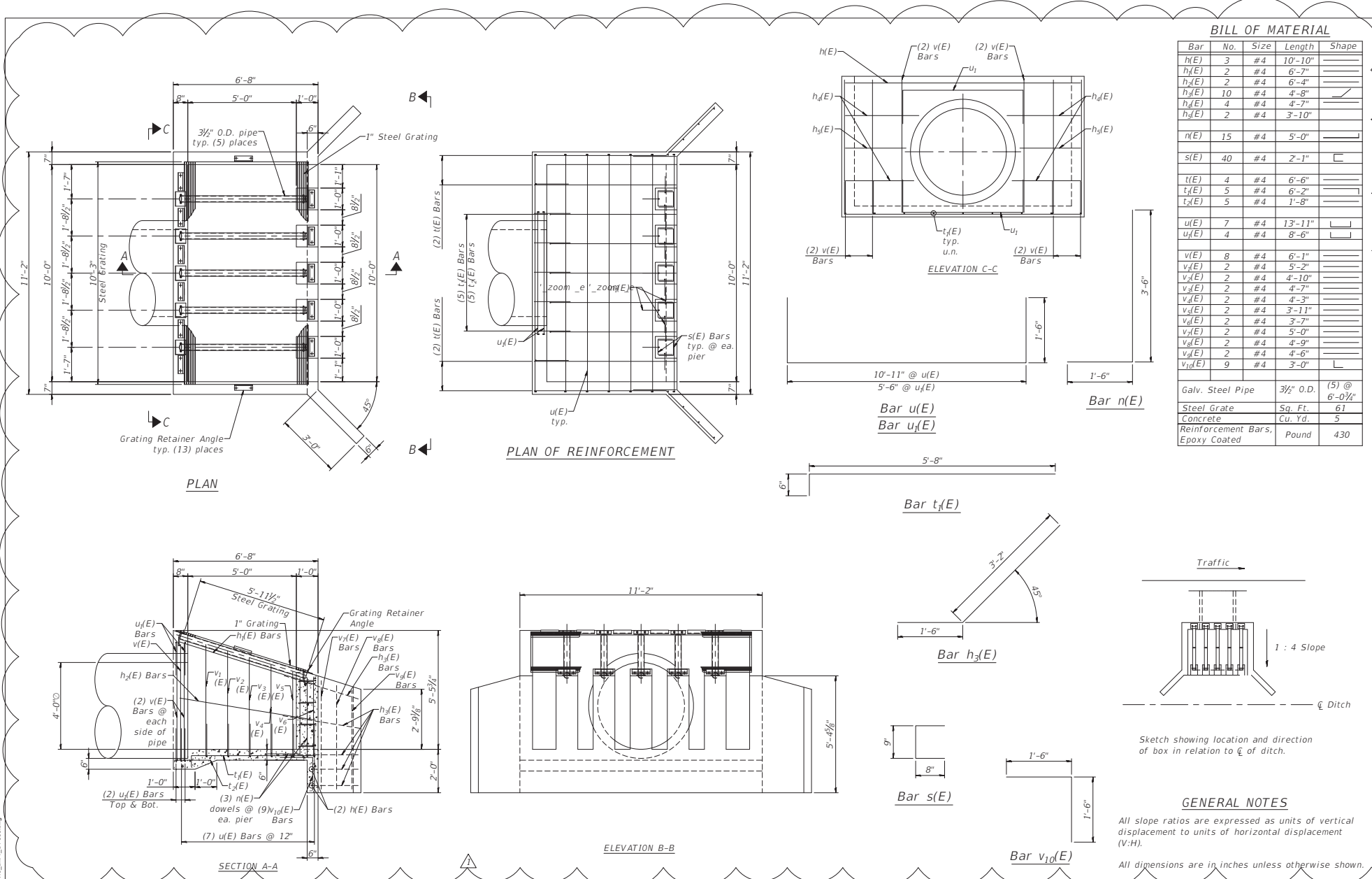
NOTE
(1) SEE GENERAL NOTE NO. 12 (SHEET 2)
(2) REFER TO DRAINAGE DETAILS

REVISID SHEET 2/27/2024

FILE NAME: P:\10\609049\01_01\10_Sched\01.dwg THE HOH GROUP, INC. ARCHITECTS ENGINEERS	USER NAME: KSUMRAN	DESIGNED: AAF	REVISION: 2/23/24	BAP
PLOT SCALE: N/A		DRAWN: AAF	REVISION:	
PLOT DATE: 11/30/2023		CHECKED: BAP	REVISION:	
		DATE:	REVISION:	

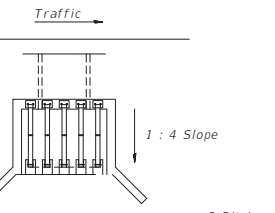
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULES FLARED END SECTIONS AND GENERAL ITEMS			
SCALE: NTS	SHEET NO. 4 OF 11 SHEETS	STA. N/A TO STA. N/A	TOTAL SHEETS 214
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60R49



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
$h_1(E)$	3	#4	10'-10"	
$h_2(E)$	2	#4	6'-7"	
$h_3(E)$	2	#4	6'-4"	
$h_4(E)$	10	#4	4'-8"	
$h_5(E)$	4	#4	4'-7"	
$h_6(E)$	2	#4	3'-10"	
$n(E)$	15	#4	5'-0"	
$s(E)$	40	#4	2'-1"	
$t(E)$	4	#4	6'-6"	
$t_1(E)$	5	#4	6'-2"	
$t_2(E)$	5	#4	1'-8"	
$u(E)$	7	#4	13'-11"	
$u_1(E)$	4	#4	8'-6"	
$v(E)$	8	#4	6'-1"	
$v_1(E)$	2	#4	5'-2"	
$v_2(E)$	2	#4	4'-10"	
$v_3(E)$	2	#4	4'-7"	
$v_4(E)$	2	#4	4'-3"	
$v_5(E)$	2	#4	3'-11"	
$v_6(E)$	2	#4	3'-7"	
$v_7(E)$	2	#4	5'-0"	
$v_8(E)$	2	#4	4'-9"	
$v_9(E)$	2	#4	4'-6"	
$v_{10}(E)$	9	#4	3'-0"	
Galv. Steel Pipe	3 1/2" O.D.	(5) @ 6'-0 1/2"		
Steel Grate	Sq. Ft.	61		
Concrete	Cu. Yd.	5		
Reinforcement Bars, Epoxy Coated	Pound	430		



GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
 All dimensions are in inches unless otherwise shown.

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

DESIGNED - AAF	REVISOR - 2/23/24 KAS
CHECKED - BAP	REVISOR -
DRAWN - JPM	REVISOR -
CHECKED -	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INLET BOX - # 358 - SHEET 1 OF 2

SHEET 1 OF 2 SHEETS

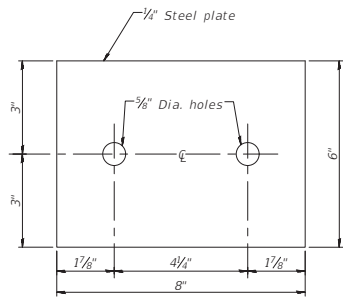
F.A. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
348	3128-Z1-R&RS	COOK	659 233C
			CONTRACT NO. 60R49

ILLINOIS FED. AID PROJECT

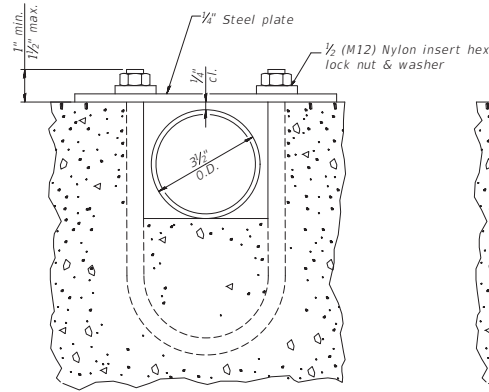
ADDED SHEET 2/27/2024

Drawing file: D:\2024\08_31\1_S1358.dwg

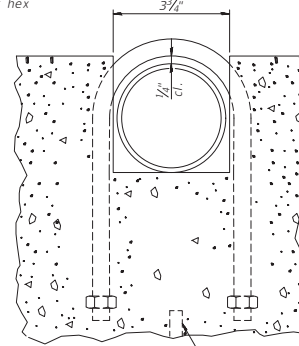
Feb 13, 2024 - 10:59am



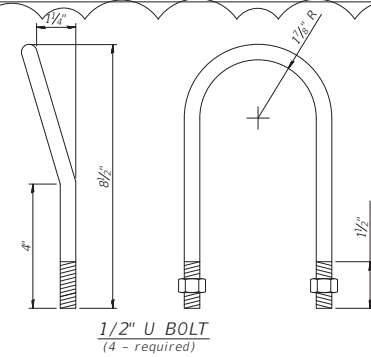
TOP ANCHOR PLATE
(2 - required)



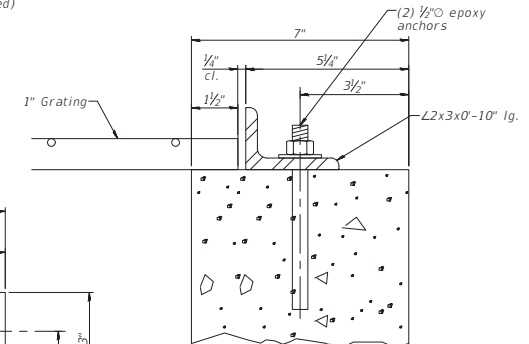
SECTION B-B



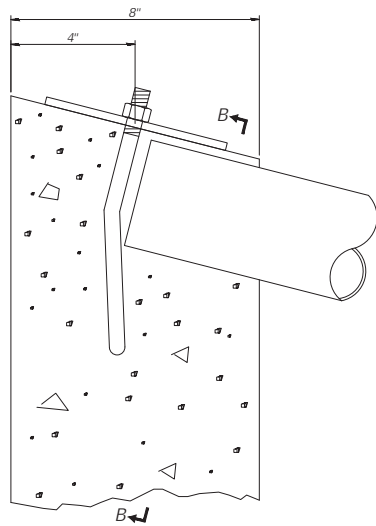
SECTION C-C



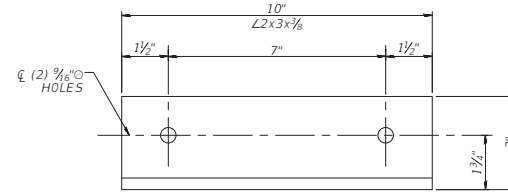
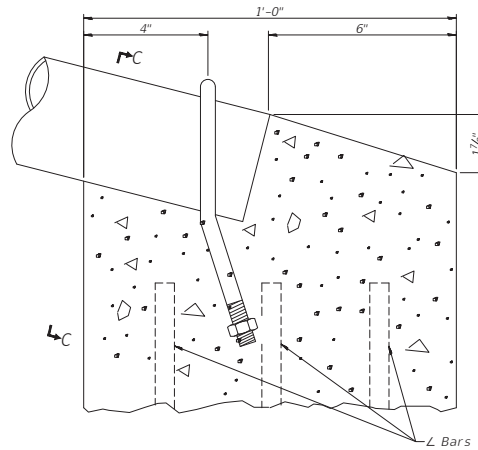
1/2" U BOLT
(4 - required)



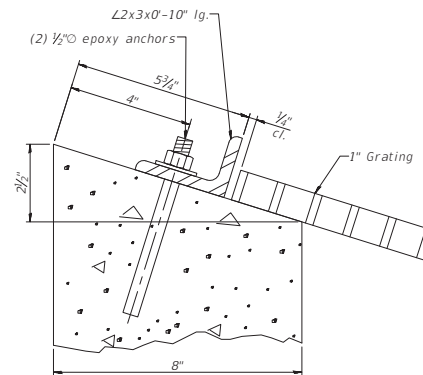
SIDE WALL GRATING RETAINER ANGLE



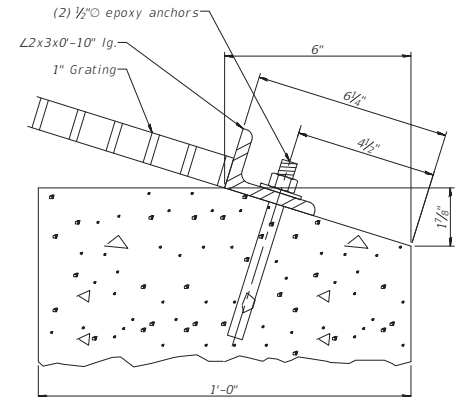
DETAIL AT BLOCKOUTS



GRATING RETAINER ANGLE



UPPER GRATING RETAINER ANGLE



LOWER GRATING RETAINER ANGLE

Drawing file: D:\000000_001_01_000000_001_000000.dwg

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

DESIGNED - AAF	REVISED - 2/23/24	KAS
CHECKED - BAP	REVISED -	
DRAWN - JPM	REVISED -	
CHECKED -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

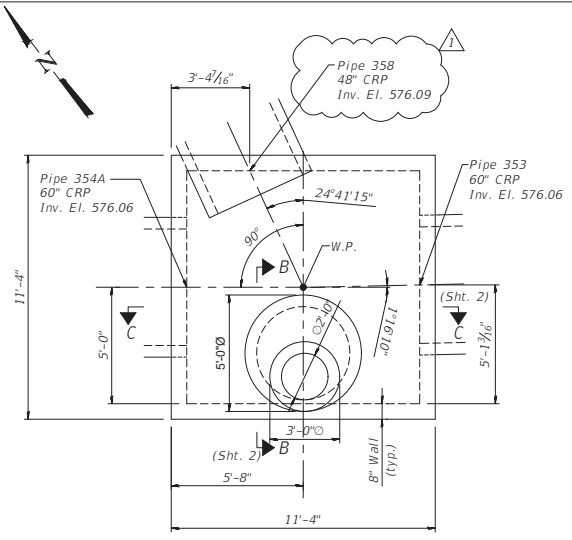
INLET BOX - # 358 - SHEET 2 OF 2

SHEET 2 OF 2 SHEETS

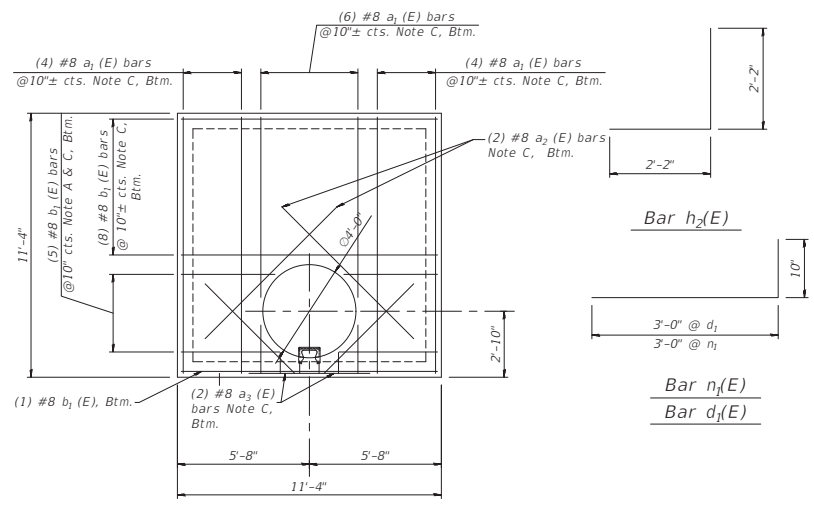
F.A. NO.	SECTION	COUNTY	TOTAL SHEET NO.
348	3128-Z-1-R&RS	COOK	659 / 233D
			CONTRACT NO. 60R49

Feb 13, 2024 - 11:00am

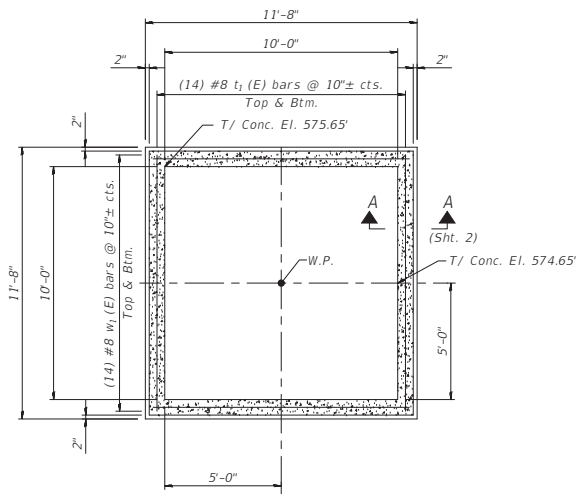
1 ADDED SHEET 2/27/2024



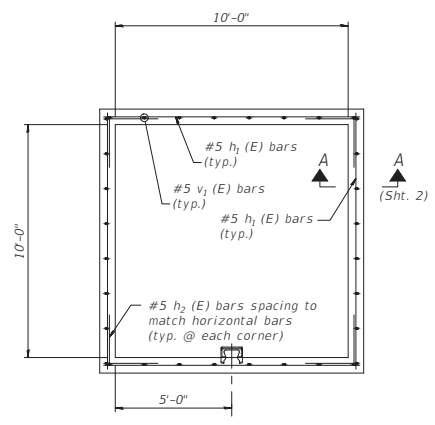
MANHOLE #353 - PLAN



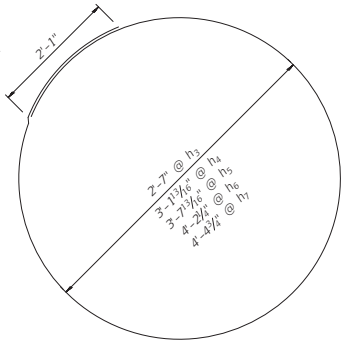
MANHOLE #353 - TOP SLAB REINFORCING PLAN



MANHOLE #353 - BOTTOM SLAB REINFORCING PLAN



MANHOLE #353 - WALL REINFORCING PLAN



Bar $h_3(E)$ Bar $h_4(E)$
 Bar $h_5(E)$ Bar $h_6(E)$
 Bar $h_7(E)$

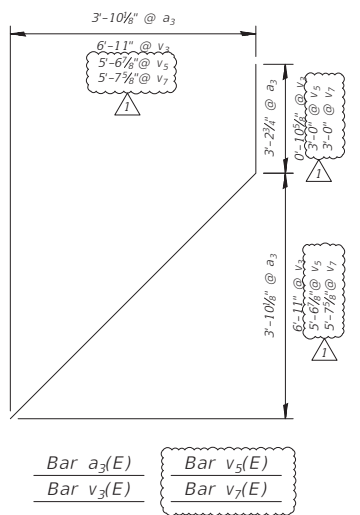
Note A:
 Cut reinforcing in field around
 openings or pipe penetrations.

Note B:
 Reinforcing Bars @ Top &
 Bottom.

Note C:
 Reinforcing Bars @ Bottom
 only.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a ₁ (E)	14	#8	11'-0"	
a ₂ (E)	2	#8	8'-8"	
a ₃ (E)	2	#8	8'-8"	
b ₁ (E)	14	#8	11'-0"	
h ₁ (E)	48	#5	11'-0"	
h ₂ (E)	48	#5	4'-4"	
h ₃ (E)	1	#5	10'-2"	
h ₄ (E)	1	#5	11'-11"	
h ₅ (E)	1	#5	13'-7"	
h ₆ (E)	1	#5	15'-3"	
h ₇ (E)	13	#5	17'-0"	
d ₁ (E)	32	#5	3'-11"	
n ₁ (E)	32	#5	3'-11"	
t ₁ (E)	28	#8	11'-4"	
v ₁ (E)	1	#5	10'-9"	
v ₂ (E)	32	#5	16'-2"	
v ₃ (E)	4	#5	7'-11"	
v ₄ (E)	4	#5	9'-10"	
v ₅ (E)	1	#5	9'-0"	
v ₆ (E)	1	#5	11'-0"	
v ₇ (E)	1	#5	11'-0"	
w ₁ (E)	28	#8	11'-4"	
Structure Excavation		Cu. Yd.		2,960
Concrete Structures		Cu. Yd.		30
Reinforcement Bars, Epoxy Coated		Pound		4,600



Bar $a_3(E)$ Bar $v_5(E)$
 Bar $v_3(E)$ Bar $v_7(E)$

Drawing file: D:\02\0209_01\1_Manhole_353.dwg

The HOH Group, Inc.
 Design and Consulting Engineers
 One North LaSalle Street, Suite 700
 Chicago, IL 60602
 (312) 344-8131 **FIG. 3730**

USER NAME =	DESIGNED - BAP	REVISED - Δ 2/23/24 KAS
CHECKED - BAP	REVISIONS -	
DESIGNED - BAP	REVISIONS -	
DRAWN - HE	REVISIONS -	
CHECKED -	REVISIONS -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

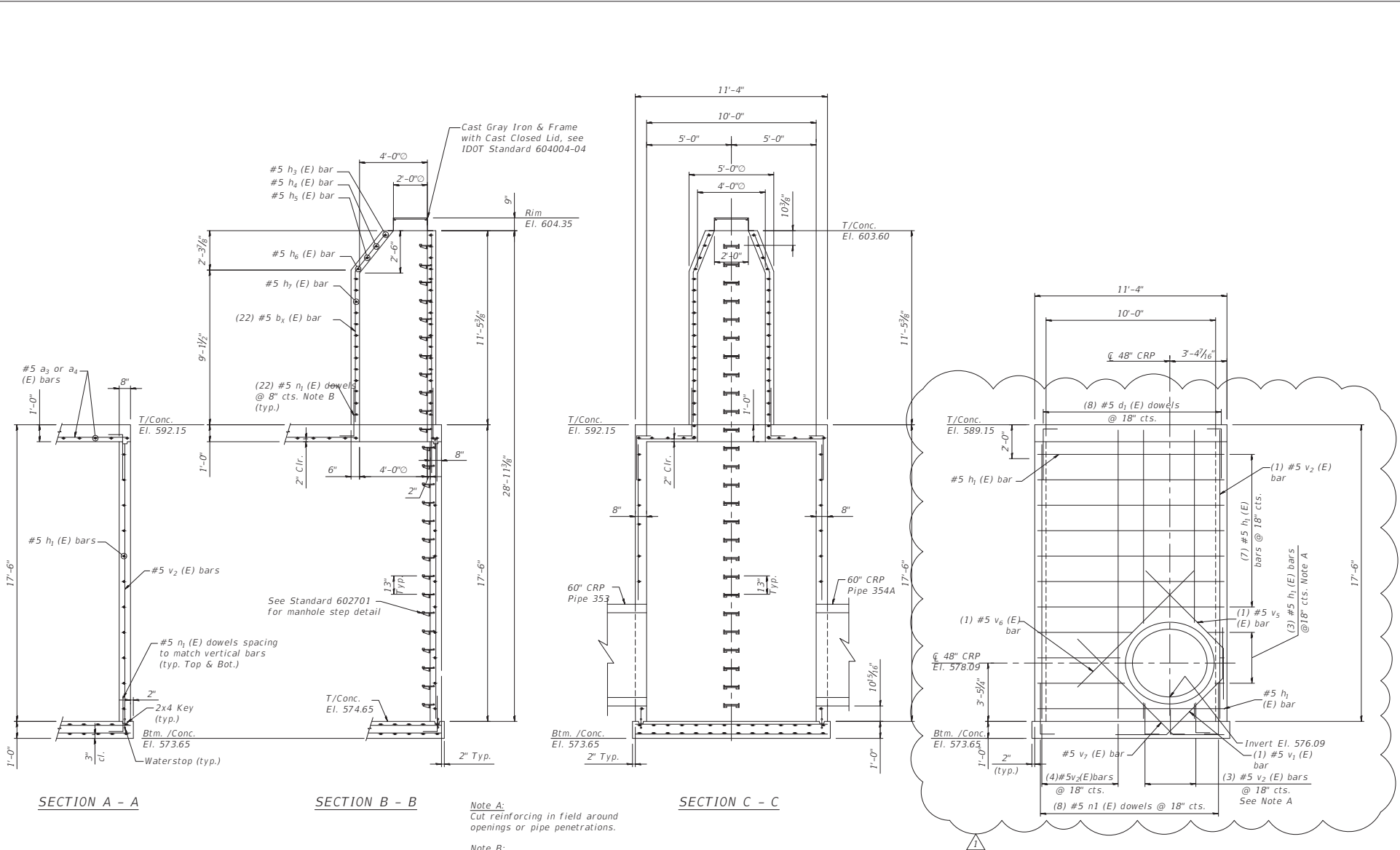
PUMP STATION DRIVE (ACCESS ROAD)
STA. 14+64.0, 29.3 LT
JUNCTION CHAMBER # 353 SHEET 1 OF 2

F.A. RITE	SECTION	COUNTY	TOTAL SHEET NO.
348	3128-Z-R&RS	COOK	659 239
			CONTRACT NO. 60R49

Feb 13, 2024 - 10:56am

REVIS **2/27/2024**

Drawing file: D:\100809_0152_Manhole 353.dwg



Note A:
Cut reinforcing in field around openings or pipe penetrations.

Note B:
Bend dowels d_2 as required in field to suit curve of cone.

NORTH WALL REINFORCING ELEVATION
(Looking South)

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

USER NAME -	DESIGNED - BAP	REVISED - 2/23/24 KAS
CHECKED - BAP	REVISIONS -	
DRAWN - HE		
CHECKED -		

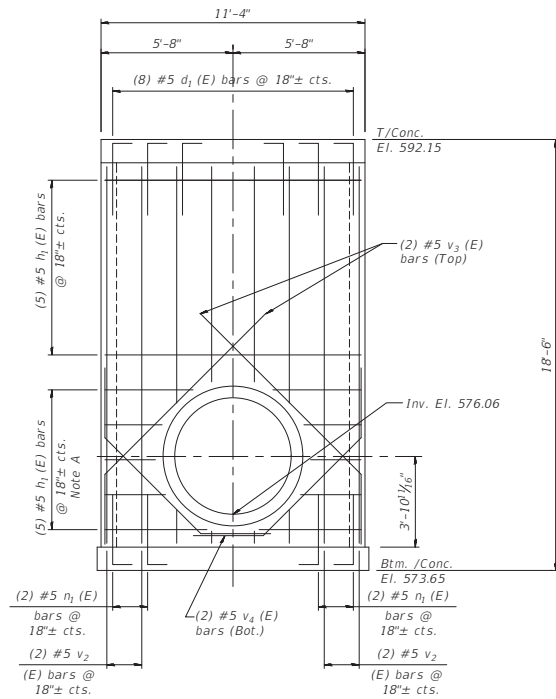
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PUMP STATION DRIVE (ACCESS ROAD)
STA. 14+64.0, 29.3 LT
JUNCTION CHAMBER # 353 SHEET 2 OF 2

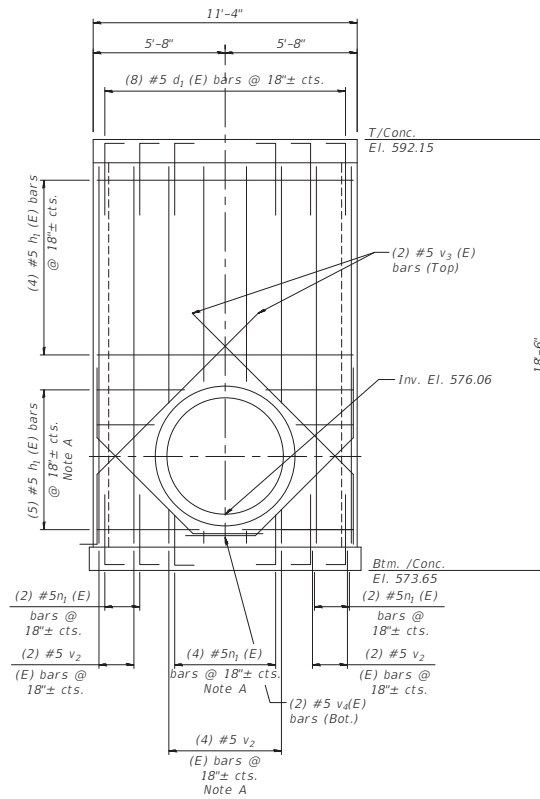
F.A. RTE. 348	SECTION 3128-Z-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 240
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	

Feb 13, 2024 - 10:57am

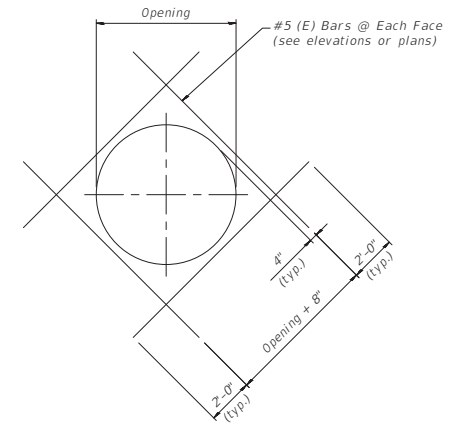
1 REVISED SHEET 2/27/2024



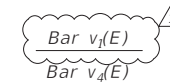
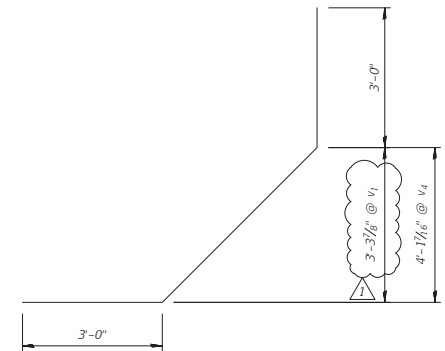
EAST WALL REINFORCING ELEVATION
(Looking West)



WEST WALL REINFORCING ELEVATION
(Looking East)



WALL PENETRATION ADDITIONAL REINFORCING DETAIL



Note A:
Cut reinforcing in field around openings or pipe penetrations.

Note B:
Bend dowels d_2 as required in field to suit curve of cone.

Drawing file: D:\100809_ah5_Marche 353.dwg

THE HOH GROUP, INC.
ARCHITECTS | ENGINEERS

USER NAME =	DESIGNED - BAP	REVISOR - 2/23/24 KAS
CHECKED - BAP	REVISIONS	
DRAWN - HE	REVISIONS	
CHECKED -	REVISIONS	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PUMP STATION DRIVE (ACCESS ROAD)
STA. 14+64.0, 29.3 LT
JUNCTION CHAMBER # 353

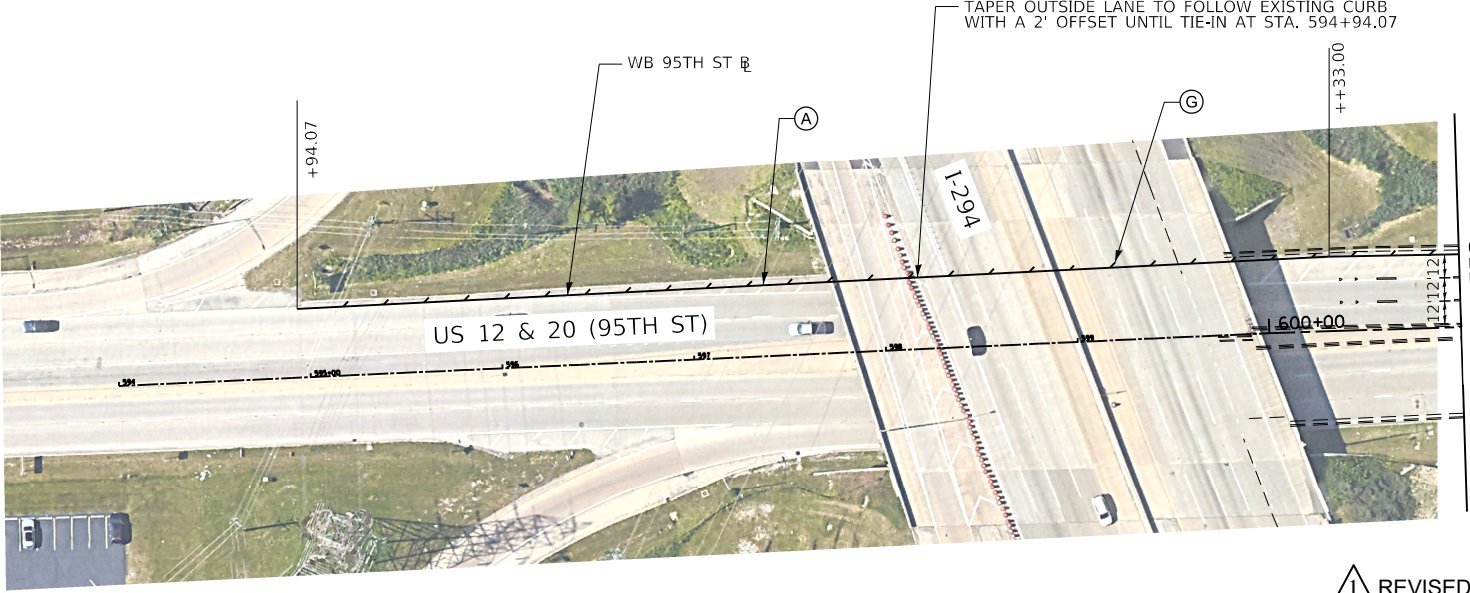
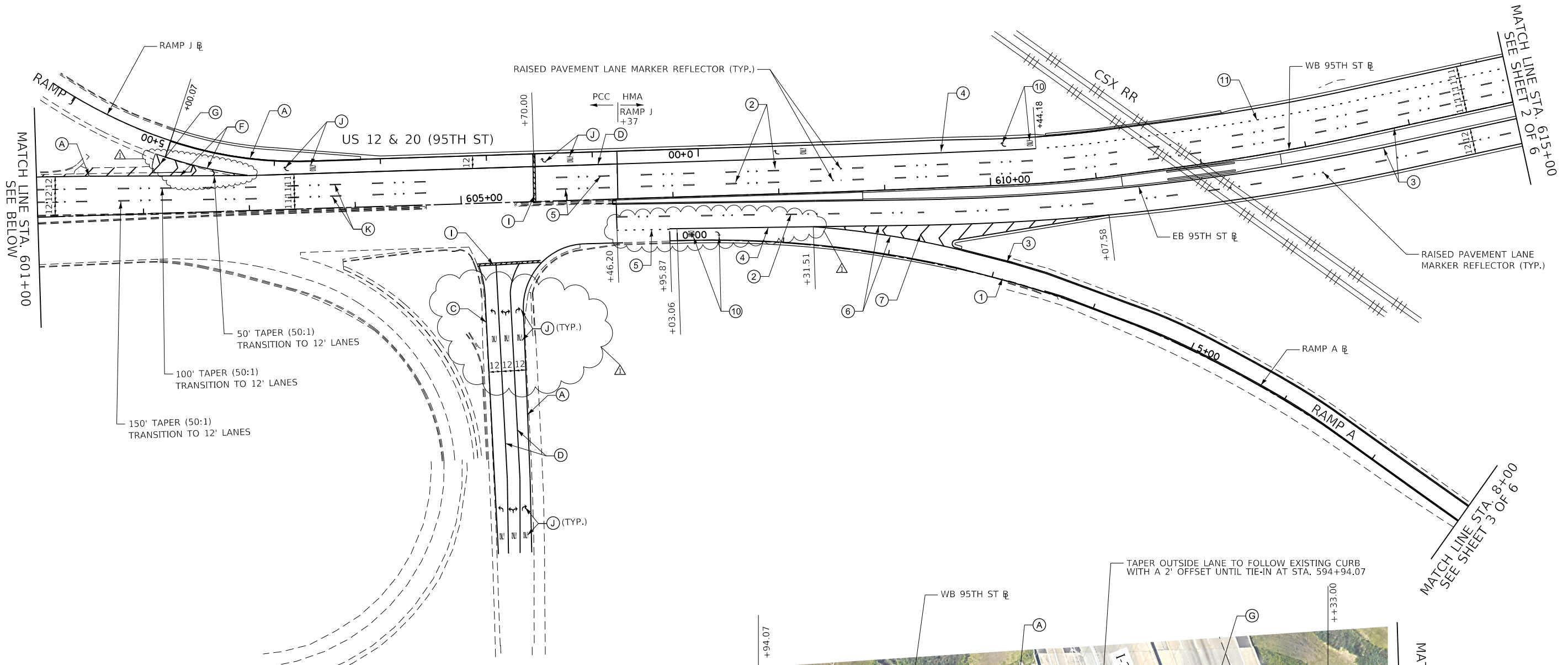
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CONTRACT NO. 60R49				

SHEET 3 OF 3 SHEETS

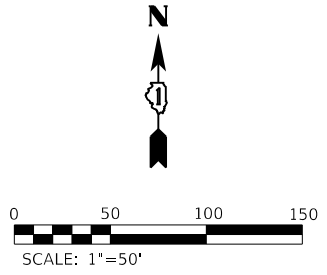
ILLINOIS FED. AID PROJECT

Feb 13, 2024 - 10:58am

1 REVISED SHEET 2/27/2024



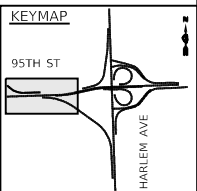
NOTE:
 THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PAVEMENT WITH A HMA SURFACE. MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON PCC PAVEMENTS AND PCC BRIDGE DECKS. PREFORMED PAVEMENT MARKINGS TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKINGS SHALL BE USED FOR ALL LANE LINE PAVEMENT MARKINGS WITHIN BRIDGE LIMITS AND PCC PAVEMENTS.



PAVEMENT MARKING LEGEND

- | | | | |
|---|---|---|--|
| ① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) - SOLID | ⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) - SOLID | Ⓐ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE) - SOLID | Ⓒ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE) - SOLID |
| ② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) - 10' DASH, 30' SKIP | ⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) - SOLID | Ⓑ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE) - 10' DASH, 30' SKIP | Ⓓ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW) - SOLID |
| ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) - SOLID | ⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) - SOLID | Ⓒ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW) - SOLID | Ⓔ MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (WHITE) - SOLID |
| ④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - SOLID | ⑩ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) | Ⓓ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE) - SOLID | Ⓕ MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) |
| ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - 2' DASH, 6' SKIP | ⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - 3' DASH, 9' SKIP | Ⓔ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE) - 2' DASH, 6' SKIP | Ⓖ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) - SOLID |
| ⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) - SOLID | ⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) - 3' DASH, 9' SKIP | Ⓕ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) - SOLID | |
| | ⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) - 2' DASH, 6' SKIP | | |

△ REVISED SHEET 2/27/2024



FILE NAME = ...1D180R49_sh_Pmk01.dgn
THE HOH GROUP, INC.
 ARCHITECTS | ENGINEERS

USER NAME = KSUMRAK
 DESIGNED - AAF
 DRAWN - AAF
 CHECKED - BAP
 DATE -
 PLOT SCALE = N/A
 PLOT DATE = 11/30/2023

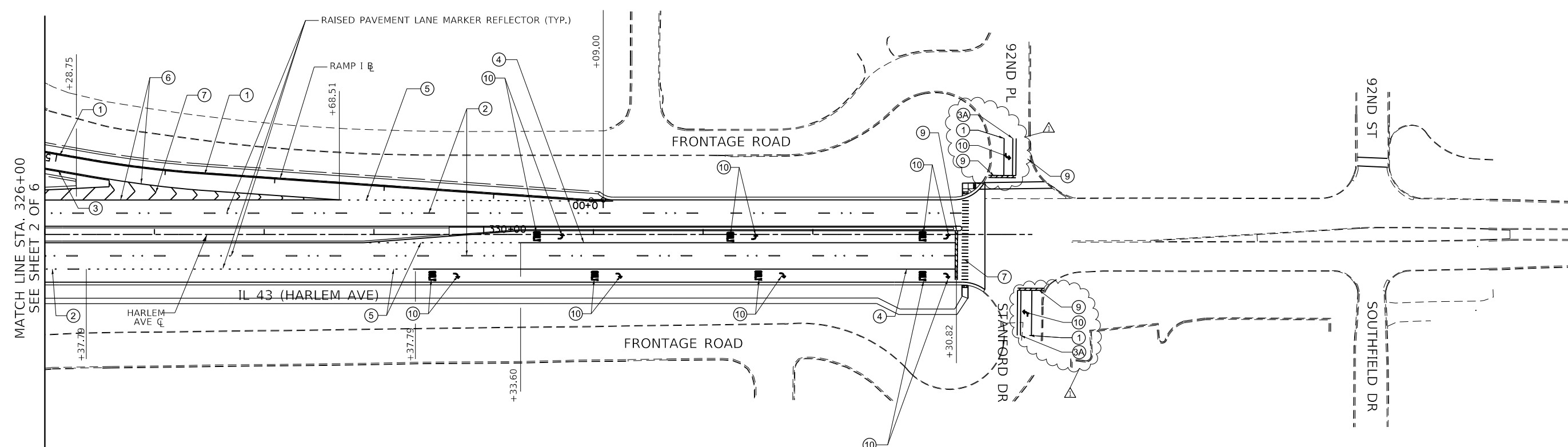
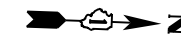
REVISOR - AAF
 REVISION - 02/23/24
 BAP
 REVISOR -
 REVISION -
 REVISOR -
 REVISION -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
 US 12 & 20 (95TH STREET) - STA. 600+00 TO STA. 615+00**

SCALE: 1"=50' SHEET NO. 1 OF 6 SHEETS STA. 600+00.00 TO STA. 615+00.00

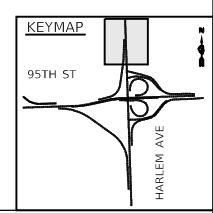
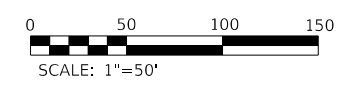
F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 260
CONTRACT NO. 60R49			ILLINOIS FED. AID PROJECT	



MATCH LINE STA. 326+00
SEE SHEET 2 OF 6

NOTE:
THERMOPLASTIC PAVEMENT MARKINGS SHALL BE USED ON PAVEMENT WITH A HMA SURFACE. MODIFIED URETHANE PAVEMENT MARKINGS SHALL BE USED ON PCC PAVEMENTS AND PCC BRIDGE DECKS. PREFORMED PAVEMENT MARKINGS TYPE D AND GROOVING FOR RECESSED PAVEMENT MARKINGS SHALL BE USED FOR ALL LANE LINE PAVEMENT MARKINGS WITHIN BRIDGE LIMITS AND PCC PAVEMENTS.

1 REVISED SHEET 2/27/2024



PAVEMENT MARKING LEGEND			
① THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) - SOLID	⑦ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) - SOLID	Ⓐ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE) - SOLID	ⓐ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE) - SOLID
② THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) - 10' DASH, 30' SKIP	⑧ THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) - SOLID	Ⓑ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (WHITE) - 10' DASH, 30' SKIP	ⓑ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW) - SOLID
③ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) - SOLID	⑨ THERMOPLASTIC PAVEMENT MARKING - LINE 24" (WHITE) - SOLID	Ⓒ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (YELLOW) - SOLID	ⓒ MODIFIED URETHANE PAVEMENT MARKING - LINE 24" (WHITE) - SOLID
ⓐ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) - DOUBLE SOLID	⑩ THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)	Ⓓ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE) - SOLID	ⓓ MODIFIED URETHANE PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE)
④ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - SOLID	⑪ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - 3' DASH, 9' SKIP	Ⓔ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE) - 2' DASH, 6' SKIP	ⓔ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE) - 2' DASH, 6' SKIP
⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) - 2' DASH, 6' SKIP	⑫ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) - 3' DASH, 9' SKIP	Ⓕ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) - SOLID	ⓕ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE) - SOLID
⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) - SOLID	⑬ THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) - 2' DASH, 6' SKIP		

FILE NAME = ...1D160R49_sht_Pmk06.dgn	USER NAME = KSUMRAK	DESIGNED - AAF	REVISED - 1 02/23/24 BAP
THE HOH GROUP, INC. 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**

**PAVEMENT MARKING PLAN
IL 43 (HARLEM AVENUE) - STA. 326+00 TO STA. 335+00**

SCALE: 1"=50' SHEET NO. 6 OF 6 SHEETS STA. 326+00.00 TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z4-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 265
			CONTRACT NO. 60R49	
ILLINOIS FED. AID PROJECT				

SIGN SCHEDULE						IDOT										REMARKS	
ROADWAY	STATION	BEGIN OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	SIGN PANEL - TYPE 1 72000100 SQ FT	SIGN PANEL - TYPE 2 72000200 SQ FT	REMOVE SIGN PANEL - TYPE 1 72400310 SQ FT	REMOVE SIGN PANEL - TYPE 2 72400320 SQ FT	DIST (H) EOP-SIGN			Pvmt Mt L=Top/sign to 3' below gd(+4.5' more for TS) Grd Mt L=Top/sign to 5' below gd (+5' more for TS)				
										6'-C&G 18'-SHLD.	5'-MULTI-SIGN 7'-NORM	DIST (H) EOP-POST C-C	TELESCOPING STL SGN SPT 4" x 6" OR (2" x 2") (LIN FT)				TELES STL SIN SUPPORT 72800100
													P1	P2	P1+P2		
													FOOT	FOOT	FOOT		
95TH ST.	605+75	MEDIAN	R4-7	2.00	2.50	5				6.00	7.00	C/L	5.00	9.50	15	20	KEEP RIGHT SYMBOL
95TH ST.	610+50	R	R8-3a	2.00	2.50	5				6.00	7.00	11.00	5.00	9.50	15	20	NO PARKING SYMBOL
95TH ST.	611+00	R	W12-2	2.00	2.00	4				6.00	7.00	8.00	5.00	9.00	14	19	23'-11" CLEARANCE
95TH ST.	613+25	MEDIAN	R5-10b	2.50	1.50	3.75				N/A	7.00	C/L	5.00	8.50	14	19	PED & BIKE PROHIBITED
95TH ST.	616+50	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
95TH ST.	616+50	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
95TH ST.	616+50	R	M3-2	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	EAST
95TH ST.	620+00	R	W12-2	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	14'-11" CLEARANCE
95TH ST.	621+75	R	W13-2	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	EXIT 25 MPH
95TH ST.	622+10	R	M6-1	1.75	1.25	2.19				6.00	5.00	7.10	5.00	9.25	14	19	RIGHT TURN ARROW SYMBOL
95TH ST.	622+10	R	M1-5	2.00	2.00	4				--	--	--	--	--	--	--	ILLINOIS 43 - COMB. W/ OTHER SIGN
95TH ST.	622+10	R	M3-1	2.00	1.00	2				--	--	--	--	--	--	--	NORTH - COMB. W/ OTHER SIGN
95TH ST.	624+45	R	R8-3a	2.50	2.50	6.25				6.00	7.00	9.13	4.00	9.50	14	19	NO PARKING SYMBOL
95TH ST.	627+00	R	R2-1	2.50	3.00	7.5				6.00	7.00	9.75	5.00	10.00	15	20	SPEED LIMIT 45
95TH ST.	629+00	R	W4-3	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	MERGE SYMBOL
95TH ST.	633+25	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
95TH ST.	633+25	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
95TH ST.	633+25	R	M3-2	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	EAST
95TH ST.	601+80	L	W9-1	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	RIGHT LANE ENDS
95TH ST.	610+10	L	M1-1	2.00	2.00	4				6.00	5.00	8.00	5.00	8.25	13	18	INTERSTATE 294 SHIELD
95TH ST.	610+10	L	M2-1	1.75	1.25	2.19				--	--	--	--	--	--	--	JCT - COMB. W/ OTHER SIGN
95TH ST.	613+50	L	W12-2	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	23'-11" CLEARANCE
95TH ST.	615+00	L	R2-1	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	SPEED LIMIT 45
95TH ST.	615+70	L	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
95TH ST.	615+70	L	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
95TH ST.	615+70	L	M3-4	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	WEST
95TH ST.	618+46	L	R8-3a	2.50	2.50	6.25				6.00	7.00	9.13	5.00	9.50	15	20	NO PARKING SYMBOL
95TH ST.	619+00	L	W4-3	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	MERGE SYMBOL
95TH ST.	621+75	L	W12-2	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	14'-11" CLEARANCE
95TH ST.	624+85	L	W4-3	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	MERGE SYMBOL
95TH ST.	626+84	L	R2-1	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	SPEED LIMIT 45
95TH ST.	627+93	L	R8-3a	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	NO PARKING SYMBOL
95TH ST.	630+50	MEDIAN	R5-10b	2.50	1.50	3.75				N/A		C/L	5.00	1.50	7	12	PEDESTRIAN & BIKE PROHIBITED
95TH ST.	630+90	L	M6-1	1.75	1.25	2.19				6.00	5.00	7.10	5.00	6.25	11	16	RIGHT TURN ARROW SYMBOL
95TH ST.	630+90	L	M1-5	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ILLINOIS 43
95TH ST.	630+90	L	M3-3	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	SOUTH
95TH ST.	630+90	L	M3-1	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	NORTH
95TH ST.	631+20	L	WB	N-S Bridgeview Sign									5.00	0.00	5	10	
95TH ST.	632+30	L	M1-5	2.00	2.00	4				6.00	5.00	8.00	5.00	8.25	13	18	ILLINOIS 43
95TH ST.	632+30	L	M2-1	1.75	1.25	2.19				--	--	--	--	--	--	--	JCT - COMB. W/ OTHER SIGN
95TH ST.	633+50	L	W13-2	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	EXIT 25 MPH
95TH ST.	635+80	MEDIAN	R5-10b	2.50	1.50	3.75				N/A	7.00	C/L	5.00	8.50	14	19	PEDESTRIAN & BIKE PROHIBITED
95TH ST.	636+14	MEDIAN	W6-1	3.00	3.00	9				N/A	7.00	C/L	5.00	10.00	15	20	DIVIDED HIGHWAY SYMBOL
HARLEM AVE.	299+25	MEDIAN	R5-10b	2.50	1.50	3.75				N/A	7.00	C/L	5.00	8.50	14	19	PEDESTRIAN & BIKE PROHIBITED
HARLEM AVE.	307+10	MEDIAN	R5-10b	2.50	1.50	3.75				N/A	7.00	C/L	5.00	8.50	14	19	PEDESTRIAN & BIKE PROHIBITED
HARLEM AVE.	307+28	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
HARLEM AVE.	307+28	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
HARLEM AVE.	307+28	R	M2-1	1.75	1.25	2.19				6.00	5.00	7.10	5.00	6.25	11	16	JCT
HARLEM AVE.	309+25	R	D1-2	5.00	2.50		12.5			6.00	5.00	6.00	5.00	7.50	13	18	BRIDGEVIEW / OAK LAWN
HARLEM AVE.	313+08	R	M6-1	1.75	1.25	2.19				6.00	5.00	7.10	5.00	6.25	11	16	RIGHT TURN ARROW SYMBOL
HARLEM AVE.	313+08	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
HARLEM AVE.	313+08	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
HARLEM AVE.	313+08	R	M3-2	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	EAST
HARLEM AVE.	313+08	R	M6-3	1.75	1.25	2.19				6.00	5.00	7.10	5.00	6.25	11	16	STRAIGHT ARROW - SYMBOL
HARLEM AVE.	313+08	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
HARLEM AVE.	313+08	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
HARLEM AVE.	313+08	R	M3-4	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	WEST
HARLEM AVE.	314+20	R	R8-3a	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	NO PARKING SYMBOL
HARLEM AVE.	314+95	MEDIAN	R3-2	2.00	2.00	4				N/A	7.00	CL	5.00	9.00	14	19	NO RIGHT TURN - SYMBOL
HARLEM AVE.	315+85	MEDIAN	R4-7	2.00	2.50	5				N/A	7.00	CL	5.00	9.50	15	20	KEEP RIGHT SYMBOL
HARLEM AVE.	316+90	R	W4-1	3.00	3.00	9				6.00	7.00	10.50	5.00	10.00	15	20	MERGE RIGHT SYMBOL
HARLEM AVE.	320+70	R	M6-1	1.75	1.25	2.19				6.00	5.00	7.10	5.00	6.25	11	16	RIGHT TURN ARROW SYMBOL
HARLEM AVE.	320+70	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 12
HARLEM AVE.	320+70	R	M1-4	2.00	2.00	4				6.00	5.00	8.00	5.00	7.00	12	17	ROUTE 20
HARLEM AVE.	320+70	R	M3-4	2.00	1.00	2				6.00	5.00	7.00	5.00	6.00	11	16	WEST
HARLEM AVE.	323+08	R	R8-3a	2.00	2.50	5				6.00	7.00	8.50	5.00	9.50	15	20	NO PARKING SYMBOL
HARLEM AVE.	323+40	R	R5-1	2.50	2.50	6.25				6.00	7.00	9.13	5.00	9.50	15	20	DO NOT ENTER
HARLEM AVE.	323+73	MEDIAN	R4-7	2.00	2.50	5				N/A	7.00	CL	5.00	9.50	15	20	KEEP RIGHT SYMBOL
HARLEM AVE.	323+50	R	R6-1L	3.00	1.00	3				6.00	7.00	7.50	5.00	8.00	13	18	ONE WAY ARROW - LEFT
HARLEM AVE.	323+50	R	R6-1R	3.00	1.00	3				6.00	7.00	7.50	5.00	8.00	13	18	ONE WAY ARROW - RIGHT

CONTINUE ONTO NEXT SHEET

REVISID SHEET 2/27/2024

FILE NAME = ...ID180R49_sht_SignSchedule.dgn
THE HOH GROUP, INC.
 ARCHITECTS | ENGINEERS
 PN: 3730

USER NAME = KSUNRAK	DESIGNED - AAF	REVISED - Δ 02/23/24 BAP
PLOT SCALE = N/A	DRAWN - AAF	REVISED -
PLOT DATE = 11/30/2023	CHECKED - BAP	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGN SCHEDULES

SCALE: NTS SHEET NO. 1 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z-1-R&S	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 266
ILLINOIS FED. AID PROJECT				CONTRACT NO. 60R49

SIGN SCHEDULE						IDOT										REMARKS		
						SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	DIST			Pvmt Mt L=Top/sign to 3' below gd(+4.5' more for TS) Grd Mt L=Top/sign to 5' below gd (+5' more for TS)					
										DIST (H) EOP-SIGN	DIST (V) EOP-SIGN BOT.	DIST (H) EOP-POST	TELESCOPING STL SGN SPT				TELES STL SIN SUPPORT	
										6'-C&G 18'-SHLD.	5'-MULTI-SIGN 7'-NORM		4" x 6" OR (2" x 2") (LIN FT)				72800100	
ROADWAY	STATION	BEGIN OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	72000100 SQ FT	72000200 SQ FT	72400310 SQ FT	72400320 SQ FT	A-A	B-B	C-C	P1 FOOT	P2	P1+P2 FOOT	72800100 FOOT		
CONTINUE ON PREVIOUS SHEET																		
HARLEM AVE.	324+28	R	R6-1L	3.00	1.00	3					6.00	7.00	7.50	5.00	8.00	13	18	ONE WAY ARROW - LEFT
HARLEM AVE.	324+28	R	R6-1R	3.00	1.00	3					6.00	7.00	7.50	5.00	8.00	13	18	ONE WAY ARROW - RIGHT
HARLEM AVE.	325+38	R	W4-3	3.00	3.00	9					6.00	7.00	10.50	5.00	10.00	15	20	ADDED LANE RIGHT SYMBOL
HARLEM AVE.	328+93	R	M1-5	2.00	2.00	4					6.00	5.00	8.00	5.00	8.00	13	18	ILLINOIS 43
HARLEM AVE.	328+93	R	M3-1	2.00	1.00	2					6.00	5.00	7.00	--	--	--	--	NORTH - COMB. W/ OTHER SIGN
HARLEM AVE.	329+58	R	R2-1	2.00	2.50	5					6.00	7.00	8.50	5.00	9.50	15	20	SPEED LIMIT 45
HARLEM AVE.	308+50	L	W11-2	2.50	2.50	6.25					6.00	7.00	9.13	5.00	9.50	15	20	PEDESTRIAN SYMBOL
HARLEM AVE.	308+50	L	(W16-7P)	1.75	1.50	2.63												PEDESTRIAN ARROW
HARLEM AVE.	313+07	L	R2-1	2.00	2.50	5					6.00	7.00	8.50	5.00	9.50	15	20	SPEED LIMIT 45
HARLEM AVE.	314+62	L	M1-5	2.00	2.00	4					6.00	5.00	8.00	5.00	8.00	13	18	ILLINOIS 43
HARLEM AVE.	314+62	L	M3-1	2.00	1.00	2					--	--	--	--	--	--	--	SOUTH - COMB. W/ OTHER SIGN
HARLEM AVE.	315+00	L	R6-1R	3.00	1.00	3					6.00	7.00	7.50	5.00	8.00	13	18	ONE WAY ARROW - RIGHT
HARLEM AVE.	315+10	MEDIAN	R4-7	2.00	2.50	5					N/A	7.00	CL	5.00	9.50	15	20	KEEP RIGHT SYMBOL
HARLEM AVE.	316+05	MEDIAN	M6-1L	3.00	1.00	3					N/A	5.00	CL	5.00	6.00	11	16	RIGHT TURN ARROW - SYMBOL
HARLEM AVE.	316+05	MEDIAN	M1-4	2.00	2.00	4					N/A	5.00	CL	5.00	7.00	12	17	ROUTE 12
HARLEM AVE.	316+05	MEDIAN	M1-4	2.00	2.00	4					N/A	5.00	CL	5.00	7.00	12	17	ROUTE 20
HARLEM AVE.	316+05	MEDIAN	M3-2	2.00	1.00	2					N/A	5.00	CL	5.00	6.00	11	16	EAST
HARLEM AVE.	322+80	MEDIAN	R4-7	2.00	2.50	5					N/A	7.00	CL	5.00	9.50	15	20	KEEP RIGHT SYMBOL
HARLEM AVE.	322+50	MEDIAN	R3-2	2.00	2.00	4					N/A	7.00	CL	5.00	9.00	9	14	NO LEFT TURN SYMBOL
HARLEM AVE.	322+75	R	R3-2	2.00	2.00	4					N/A	7.00	CL	5.00	9.00	14	19	NO LEFT TURN SYMBOL
HARLEM AVE.	325+59	L	R8-3a	2.00	2.50	5					6.00	7.00	8.50	5.00	9.50	15	20	NO PARKING SYMBOL
HARLEM AVE.	326+75	MEDIAN	R5-10b	2.50	1.50	3.75					N/A	7.00	C/L	5.00	8.50	14	19	PEDESTRIAN & BIKE PROHIBITED
HARLEM AVE.	329+00	MEDIAN	R5-10b	2.50	1.50	3.75					N/A	7.00	C/L	5.00	8.50	14	19	PEDESTRIAN & BIKE PROHIBITED
HARLEM AVE.	334+28	MEDIAN	R4-7	2.00	2.50	5					N/A	7.00	CL	5.00	9.50	15	20	KEEP RIGHT SYMBOL
RAMP A	12+20	L	SB-43-(W11-2)	3.00	3.00	9					18.00	7.00	22.50	5.00	12.50	18	23	PEDESTRIAN SYMBOL
RAMP A	12+20	L	(W16-2P)	2.00	1.50	3					--	--	--	--	--	--	--	PEDESTRIAN '500 FEET' - COMB. W/ OTHER SIGN
RAMP A	12+20	L	(W16-9P)	2.00	1.00	2					--	--	--	--	--	--	--	PEDESTRIAN 'AHEAD' - COMB. W/ OTHER SIGN
RAMP A	12+20	R	SB-43-(W11-2)	3.00	3.00	9					18.00	7.00	22.50	5.00	--	--	--	PEDESTRIAN Symbol
RAMP A	12+20	R	(W16-9P)	2.00	1.00	2					--	--	--	--	--	--	--	PEDESTRIAN 'AHEAD' - COMB. W/ OTHER SIGN
RAMP A	16+50	L	SB-43-(W4-1R)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	MERGE RIGHT SYMBOL
RAMP A	16+86	L	SB-43-(W11-2)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	PEDESTRIAN SYMBOL
RAMP A	17+00	R	SB-43-(W11-2)	3.00	3.00	9					18.00	7.00	22.50	5.00	11.50	17	22	PEDESTRIAN SYMBOL
RAMP A	17+00	R	(W16-7P)	1.75	1.50	2.63												PEDESTRIAN ARROW
RAMP E	5+90	R	E-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 25 MPH
RAMP E	6+50	R	E-(W1-4)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	REVERSE CURVE Symbol
RAMP E	11+80	R	E2-(M6-1)	1.75	1.25	2.19					18.00	5.00	19.10	5.00	9.25	14	19	RIGHT TURN ARROW SYMBOL
RAMP E	11+80	R	E2-(M1-100)	2.00	2.00	4					--	--	--	--	--	--	--	ILLINOIS 43 - COMB. W/ OTHER SIGN
RAMP E	11+80	R	E2-(M3-1)	2.00	1.00	2					--	--	--	--	--	--	--	NORTH - COMB. W/ OTHER SIGN
RAMP E2	25+10	L	E2-(W3-3)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	STOP LIGHT - SYMBOL
RAMP E2	25+80	L	E2-(R5-1A)	3.00	2.00	6					18.00	7.00	21.00	5.00	9.00	14	19	WRONG WAY
RAMP E2	25+65	R	E2-(W12-1)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	DOUBLE ARROWS - SYMBOL
RAMP E2	26+90	R	E2-(M6-1)	1.75	1.25	2.19					18.00	5.00	19.10	5.00	6.25	11	16	LEFT TURN ARROW SYMBOL
RAMP E2	26+90	R	E2-(M1-5)	2.00	2.00	4					18.00	5.00	20.00	5.00	7.00	12	17	ILLINOIS 43 - COMB. W/ OTHER SIGN
RAMP E2	26+90	R	E2-(M3-3)	2.00	1.00	2					18.00	5.00	19.00	5.00	6.00	11	16	SOUTH - COMB. W/ OTHER SIGN
RAMP E2	25+90	R	E2-(R5-1A)	3.00	2.00	6					18.00	7.00	21.00	5.00	9.00	14	19	WRONG WAY
RAMP E2	26+90	R	E2-(R6-3A)	2.50	2.00	5					18.00	7.00	20.50	5.00	9.00	14	19	DIVIDED HIGHWAY AHEAD
RAMP E2	26+90	R	E2-(R3-5)	2.50	3.00	7.5					18.00	10.00	21.75	5.00	13.00	18	23	LEFT TURN ONLY
RAMP F	18+50	R	F-(W13-2)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	EXIT 25 MPH
RAMP F	20+60	R	F-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 25 MPH
RAMP G	22+00	L	G-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 25 MPH
RAMP G	25+00	L	G-(W9-1)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	LEFT LANE ENDS
RAMP G	27+10	L	G-(W9-2)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	LANE ENDS MERGE RIGHT
RAMP G2	31+90	R	G2-(W13-2)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	EXIT 25 MPH
RAMP G2	34+00	R	G2-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 25 MPH
RAMP G2	36+00	R	G2-(W1-4)	3.00	3.00	9					18.00	7.00	22.50	5.00	10.00	15	20	REVERSE CURVE Symbol
RAMP H	5+00	R	H-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 25 MPH
CONTINUE ONTO NEXT SHEET																		

FILE NAME = ...1D180R49_sht_SignSchedule.dgn
THE HOH GROUP, INC.
 ARCHITECTS | ENGINEERS
 PN: 3730

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

DESIGNED - AAF
 DRAWN - AAF
 CHECKED - BAP
 DATE -

REVISED - 02/23/24 BAP
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIGN SCHEDULES

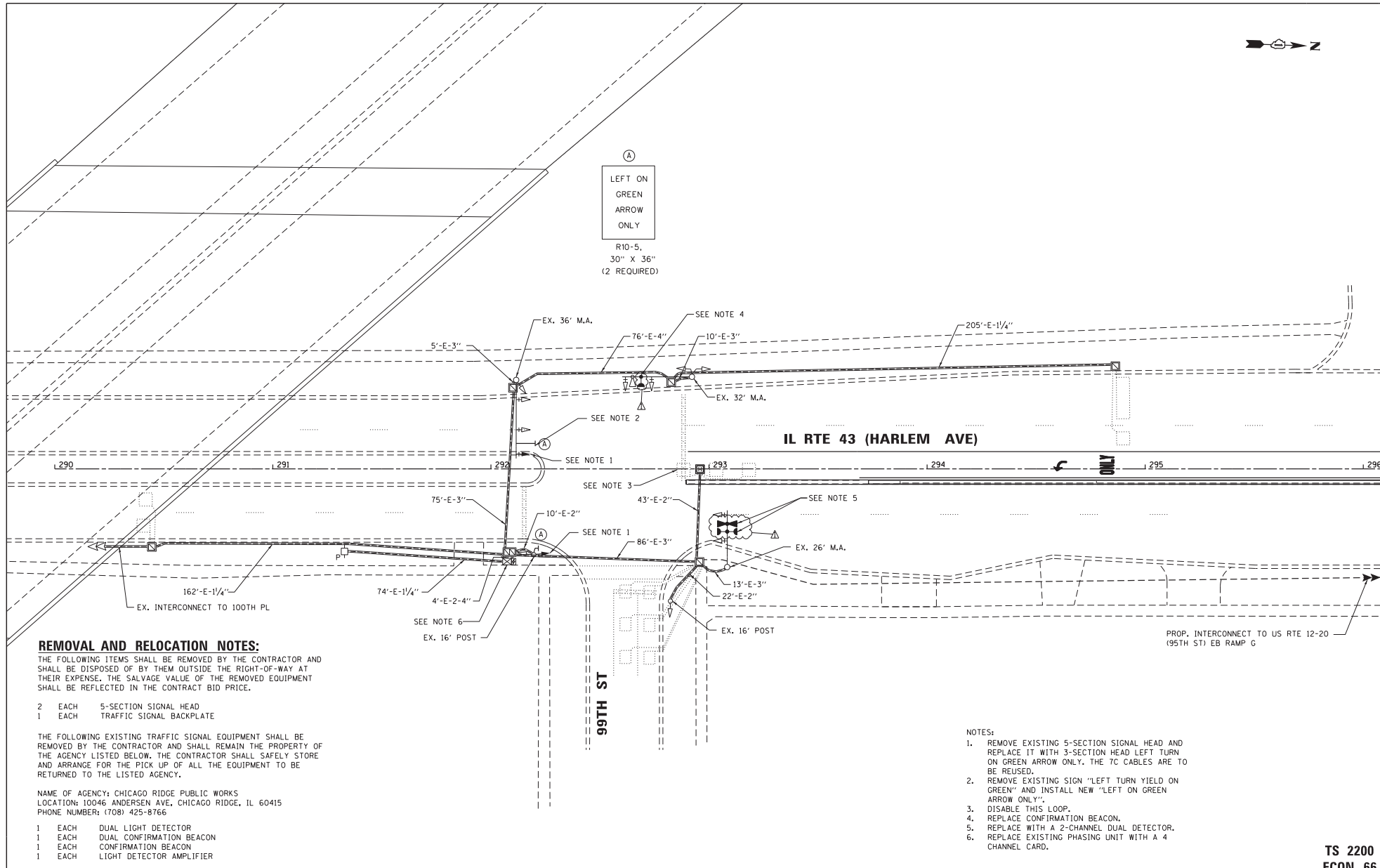
SCALE: NTS SHEET NO. 2 OF 3 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE. 29 & 348	SECTION 3128-Z1-R&RS	COUNTY COOK	TOTAL SHEETS 659	SHEET NO. 267
CONTRACT NO. 60R49				
ILLINOIS FED. AID PROJECT				

REVISIED SHEET 2/27/2024

SIGN SCHEDULE						IDOT										REMARKS		
						SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 2	REMOVE SIGN PANEL - TYPE 1	REMOVE SIGN PANEL - TYPE 2	Pvmt Mt L=Top/sign to 3' below gd(+4.5' more for TS)			TELESCOPING STL SGN SPT					
										DIST (H) EOP-SIGN	DIST (V) EOP-SIGN BOT.	DIST (H) EOP-POST	4" x 6" OR (2" x 2") (LIN FT)		TELES STL SIN SUPPORT			
						ROADWAY	STATION	BEGIN OFFSET	TYPE	WIDTH (FT)	HEIGHT (FT)	72000100 SQ FT	72000200 SQ FT	72400310 SQ FT	72400320 SQ FT		6'-C&G 18'-SHLD. A-A	5'-MULTI-SIGN 7'-NORM B-B
CONTINUE ON PREVIOUS SHEET																		
RAMP I	4+25	R	I-(M4-5)	2.00	1.00	2					18.00	7.38	19.00	5.00	8.38	13	18	TO
RAMP I	4+25	R	I-(M1-1)	2.50	2.00	5					18.00	6.88	20.50	5.00	8.88	14	19	INTERSTATE 294 SHIELD
RAMP I	4+25	R	I-(M6-1)	1.75	1.25	2.19					18.00	5.00	19.10	5.00	6.25	11	16	RIGHT ARROW SYMBOL
RAMP I	4+25	R	I-(M3-4)	2.00	1.00	2					18.00	9.88	19.00	5.00	10.88	16	21	WEST
RAMP I	4+25	R	I-(M1-4)	2.00	2.00	4					18.00	8.88	20.00	5.00	10.88	16	21	ROUTE 12
RAMP I	4+25	R	I-(M1-4)	2.00	2.00	4					18.00	6.88	20.00	5.00	8.88	14	19	ROUTE 20
RAMP I	4+25	R	I-(M6-1)	1.75	1.25	2.19					18.00	5.00	19.10	5.00	6.25	11	16	RIGHT ARROW SYMBOL
RAMP I	2+50	R	I-(W13-2)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	EXIT 25 MPH
RAMP I	3+00	R	I-(R3-2)	2.00	2.00	4					18.00	7.00	20.00	5.00	9.00	14	19	NO LEFT TURN SYMBOL
RAMP I	5+20	R	I-(W11-2)	2.50	2.50	6.25					18.00	7.00	21.13	5.00	9.50	15	20	PEDESTRIAN SYMBOL
RAMP I	6+95	R	I-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 25 MPH
RAMP I	9+75	L	I-(W1-8)	2.50	3.00	7.5					18.00	7.00	21.75	5.00	10.00	15	20	CHEVRON ALIGN. - SYMBOL
RAMP I	10+25	L	I-(W1-8)	1.00	1.50	1.5					18.00	7.00	18.75	5.00	8.50	14	19	CHEVRON ALIGN. - SYMBOL
RAMP I	10+75	L	I-(W1-8)	1.00	1.50	1.5					18.00	7.00	18.75	5.00	8.50	14	19	CHEVRON ALIGN. - SYMBOL
RAMP I	11+25	L	I-(W1-8)	1.00	1.50	1.5					18.00	7.00	18.75	5.00	8.50	14	19	CHEVRON ALIGN. - SYMBOL
RAMP J	0+40	R	J-(R3-5)	2.50	3.00	7.5					18.00	7.00	21.75	5.00	10.00	15	20	RT ARROW ONLY
RAMP J	1+39	R	J-(W13-2)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	EXIT 35 MPH
RAMP J	3+60	R	J-(M6-1)	1.75	1.25	2.19					18.00	5.00	19.10	5.00	9.25	14	19	RIGHT ARROW SYMBOL
RAMP J	3+60	R	J-(M1-1)	2.50	2.00	5					--	--	--	--	--	--	--	INTERSTATE 294 SHIELD - COMB. W/ OTHER SIGN
RAMP J	3+60	R	J-(M3-1)	2.00	1.00	2					--	--	--	--	--	--	--	NORTH - COMB. W/ OTHER SIGN
RAMP J	6+89	R	J-(W13-3)	2.00	2.50	5					18.00	7.00	20.50	5.00	9.50	15	20	RAMP 35 MPH
PUMP ACCESS RD.	9+50	R	PAR-(R1-1)	2.50	2.50	6.25					18.00	5.00	21.13	5.00	7.50	13	18	STOP
PUMP ACCESS RD.	9+50	R	PAR-(R6-3A)	2.50	2.00	5					18.00	5.00	20.50	5.00	7.00	12	17	DIVIDED HIGHWAY AHEAD
PUMP ACCESS RD.	9+50	R	PAR-(R6-1R)	3.00	1.00	3					18.00	5.00	19.50	5.00	6.00	11	16	ONE WAY ARROW - RIGHT
PUMP ACCESS RD.	9+60	L	PAR-(R3-5)	2.50	3.00	7.5					18.00	7.00	21.75	5.00	10.00	15	20	RIGHT ARROW ONLY
PUMP ACCESS RD.	11+00	R	PAR-(R1-1)	2.50	2.50	6.25					18.00	5.00	21.13	5.00	7.50	13	18	STOP
PUMP ACCESS RD.	11+00	R	N/A	1.00	0.67	0.67					--	--	--	--	--	--	--	AUTHORIZED PERSONNEL ONLY
FRONTAGE ROAD	314+00	R	W14-2P	3.00	3.00	9					6.00	7.00	10.50	5.00	10.00	15	20	NO OUTLET
ESTIMATE									550	12.5								
TOTAL						702	13	550	13								2,520	

1 REVISED SHEET 2/27/2024



REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 2 EACH 5-SECTION SIGNAL HEAD
- 1 EACH TRAFFIC SIGNAL BACKPLATE

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR THE PICK UP OF ALL THE EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY.

NAME OF AGENCY: CHICAGO RIDGE PUBLIC WORKS
 LOCATION: 10046 ANDERSEN AVE, CHICAGO RIDGE, IL 60415
 PHONE NUMBER: (708) 425-8766

- 1 EACH DUAL LIGHT DETECTOR
- 1 EACH DUAL CONFIRMATION BEACON
- 1 EACH CONFIRMATION BEACON
- 1 EACH LIGHT DETECTOR AMPLIFIER

NOTES:

1. REMOVE EXISTING 5-SECTION SIGNAL HEAD AND REPLACE IT WITH 3-SECTION HEAD LEFT TURN ON GREEN ARROW ONLY. THE TC CABLES ARE TO BE REUSED.
2. REMOVE EXISTING SIGN "LEFT TURN YIELD ON GREEN" AND INSTALL NEW "LEFT ON GREEN ARROW ONLY".
3. DISABLE THIS LOOP.
4. REPLACE CONFIRMATION BEACON.
5. REPLACE WITH A 2-CHANNEL DUAL DETECTOR.
6. REPLACE EXISTING PHASING UNIT WITH A 4 CHANNEL CARD.



USER NAME = #USER#	DESIGNED - EA	REVISED - 2/23/24 EA
PLLOT SCALE = #SCALE#	DRAWN - AV, EA	REVISED -
PLLOT DATE = #DATE#	CHECKED - PKG, MS	REVISED -
	DATE - 10/09/2023	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

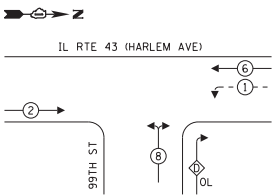
TRAFFIC SIGNAL EQUIPMENT REMOVAL AND MODIFICATION PLAN
 IL RTE 43 (HARLEM AVE) AT 99TH ST

SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. TO STA.
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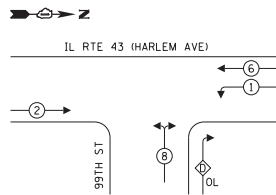
F.A.P. SITE: 318	SECTION: 3128-Z-1-R&RS	COUNTY: COOK	TOTAL SHEETS: 282
			CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT			

TS 2200
 ECON 66

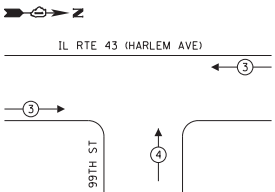
EXISTING CONTROLLER SEQUENCE



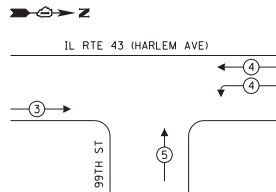
PROPOSED CONTROLLER SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTION SEQUENCE



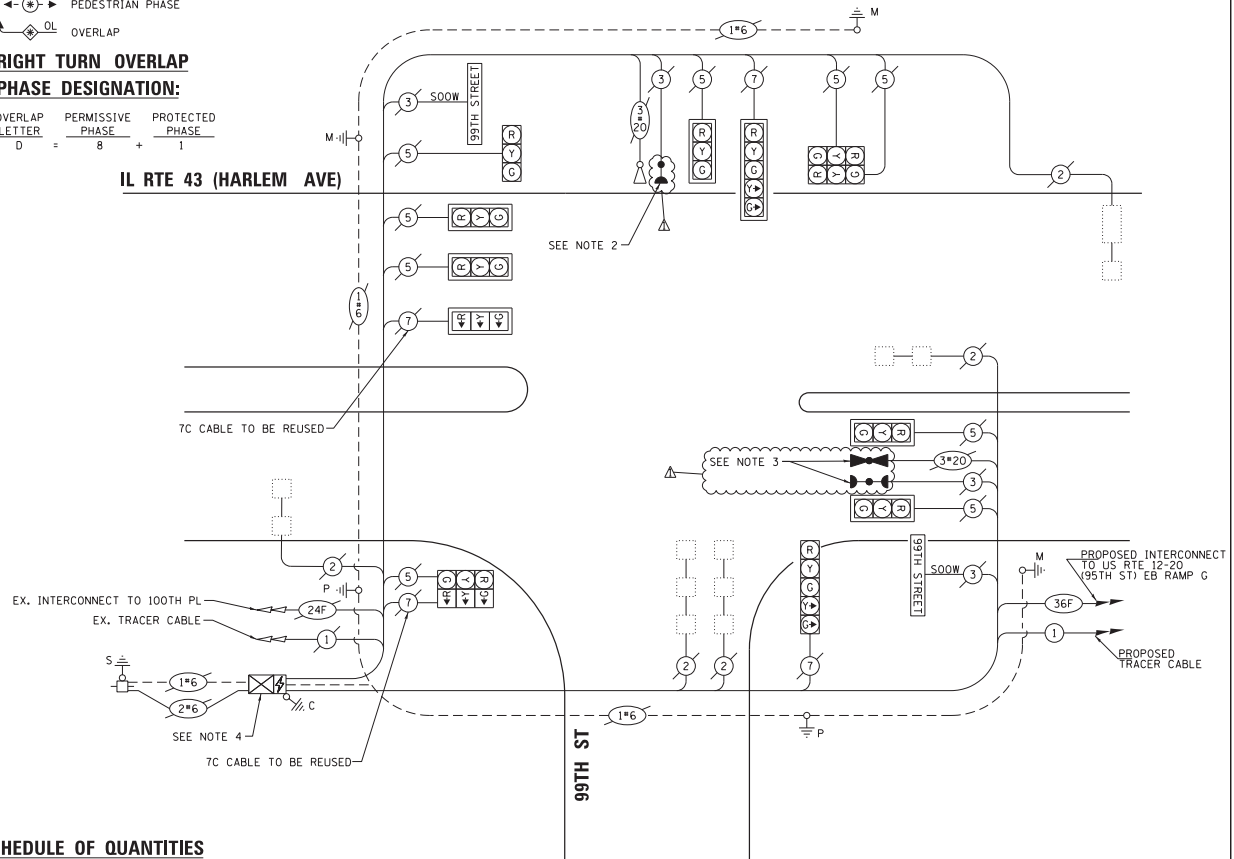
LEGEND:

- ← ⊕ → PROTECTED PHASE
- ← ⊕ ⊖ → PROTECTED/PERMITTED PHASE
- ← ⊕ ⊕ → PEDESTRIAN PHASE
- ← ⊕ ⊕ ⊕ → OVERLAP

RIGHT TURN OVERLAP PHASE DESIGNATION:

$$\text{OVERLAP LETTER} = \frac{\text{PERMISSIVE PHASE}}{D} + \frac{\text{PROTECTED PHASE}}{1}$$

IL RTE 43 (HARLEM AVE)



SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNITS	TOTAL QTY.
SIGN PANEL - TYPE 1	SQ FT	15
REMOVE SIGN PANEL - TYPE 1	SQ FT	7.5
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	1
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	1
* LIGHT DETECTOR	EACH	1
* LIGHT DETECTOR AMPLIFIER	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
LED SIGNAL FACE, LENS COVER	EACH	13
* CONFIRMATION BEACON	EACH	1

* 100% COST TO THE VILLAGE OF CHICAGO RIDGE

CABLE PLAN (NOT TO SCALE)

NOTE:

1. ALL RED INDICATIONS SHALL HAVE A LENS COVER.
2. REPLACE CONFIRMATION BEACON.
3. REPLACE WITH A 2-CHANNEL DUAL DETECTOR.
4. REPLACE EXISTING PHASING UNIT WITH A 4 CHANNEL CARD.

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	13	11	50	71.5
(YELLOW)	13	20	5	13.0
(GREEN)	13	12	45	70.2
PERMISSIVE ARROW	4	10	10	4.0
PED. SIGNAL	-	20	100	-
CONTROLLER	1	100	100	100.0
UPS	1	25	100	25.0
VIDEO SYSTEM	-	150	100	-
BLANK-OUT SIGN	-	25	5	-
FLASHER	-	-	50	-
STREET NAME SIGN	2	120	50	120.0
LUMINAIRE	-	175	50	-
TOTAL =				403.7

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT/ SCHAUMBURG, ILLINOIS 60196-1096
 ENERGY SUPPLY: CONTACT: ILYAS MOHIUDDIN
 PHONE: (708) 235-2629
 COMPANY: COMMONWEALTH EDISON
 ACCOUNT NUMBER: ---

USER NAME = #USER#	DESIGNED - EA	REVISED - 2/23/24	EA
DRAWN - AV, EA	REVISIONS		
CHECKED - PKG, MS	REVISIONS		
DATE - 10/09/2023	REVISIONS		

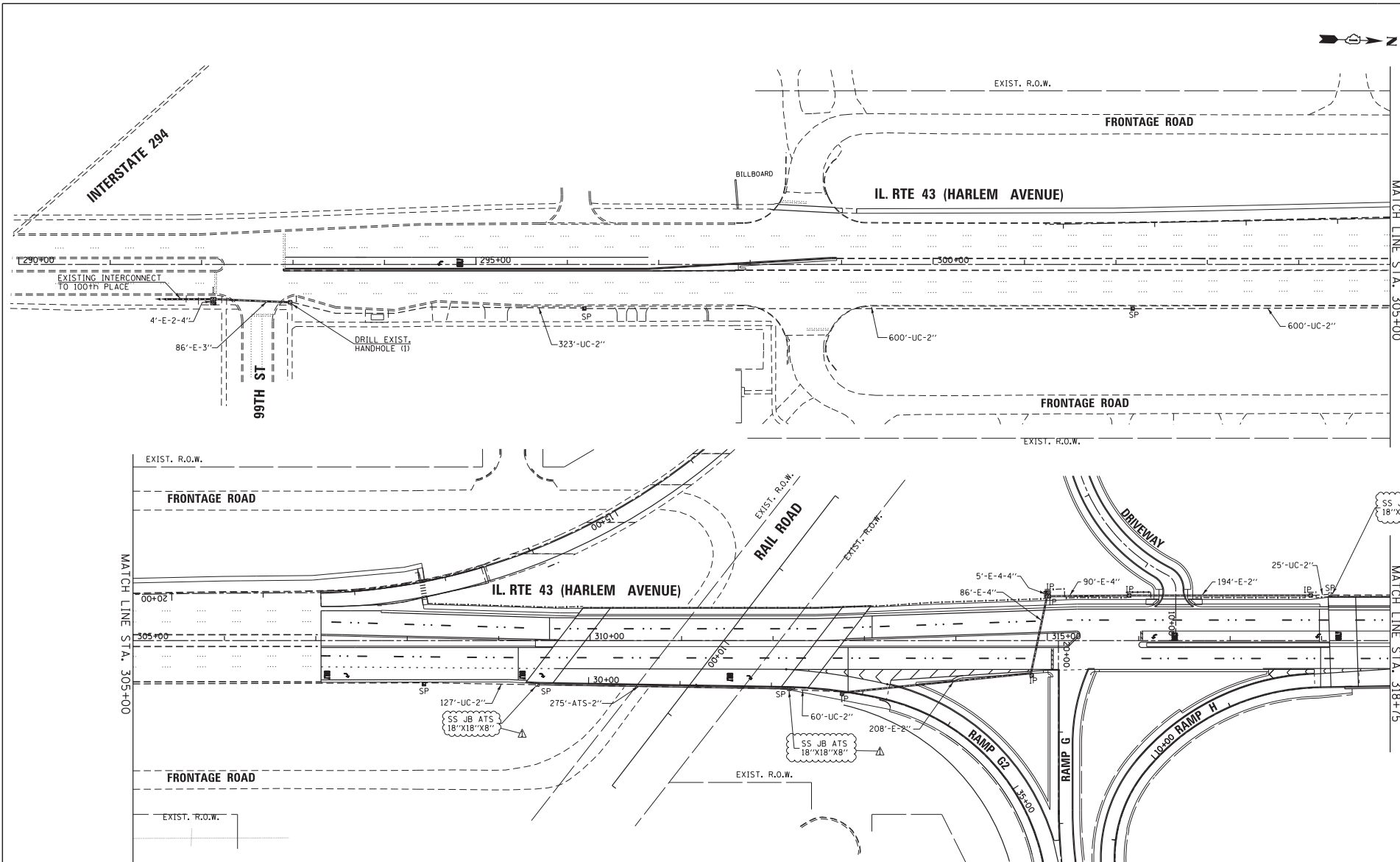
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM,
 AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
 IL RTE 43 (HARLEM AVE) AT 99TH ST

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RITE-1	SECTION	COUNTY	TOTAL SHEETS
318	3128-2-1-R&RS	COOK	659 283
			CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT			

TS 2200
 ECON 66



FILE NAME: #FILES#

USER NAME: #USER#	DESIGNED: - EA	REVISED: - 2/23/24 EA
DRAWN: - AV, EA	CHECKED: - PKG, MS	REVISED: -
DATE: - 5/19/2023		

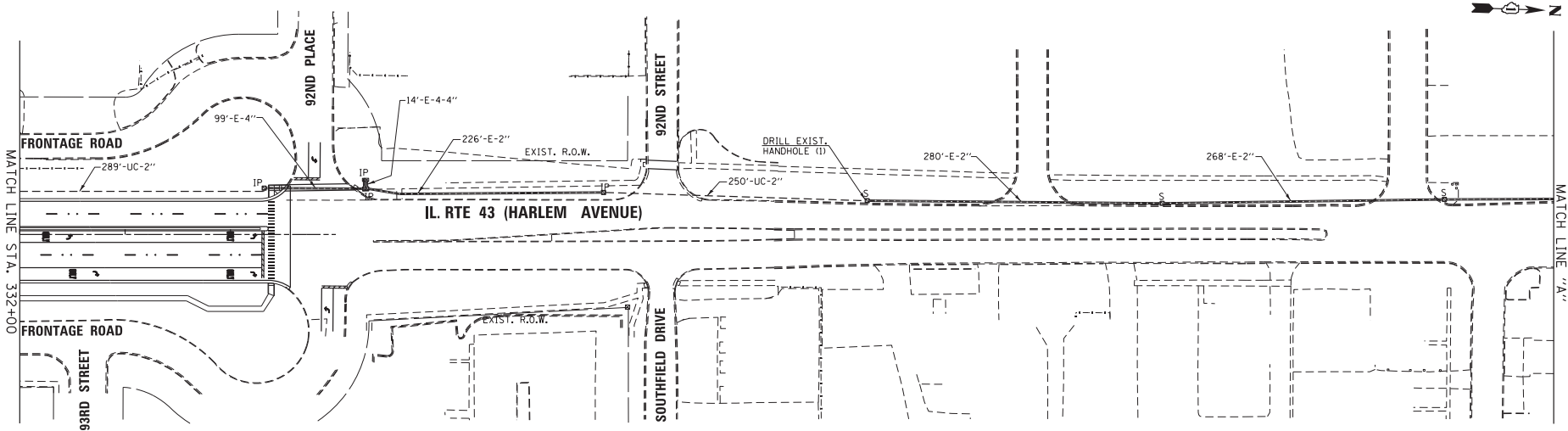
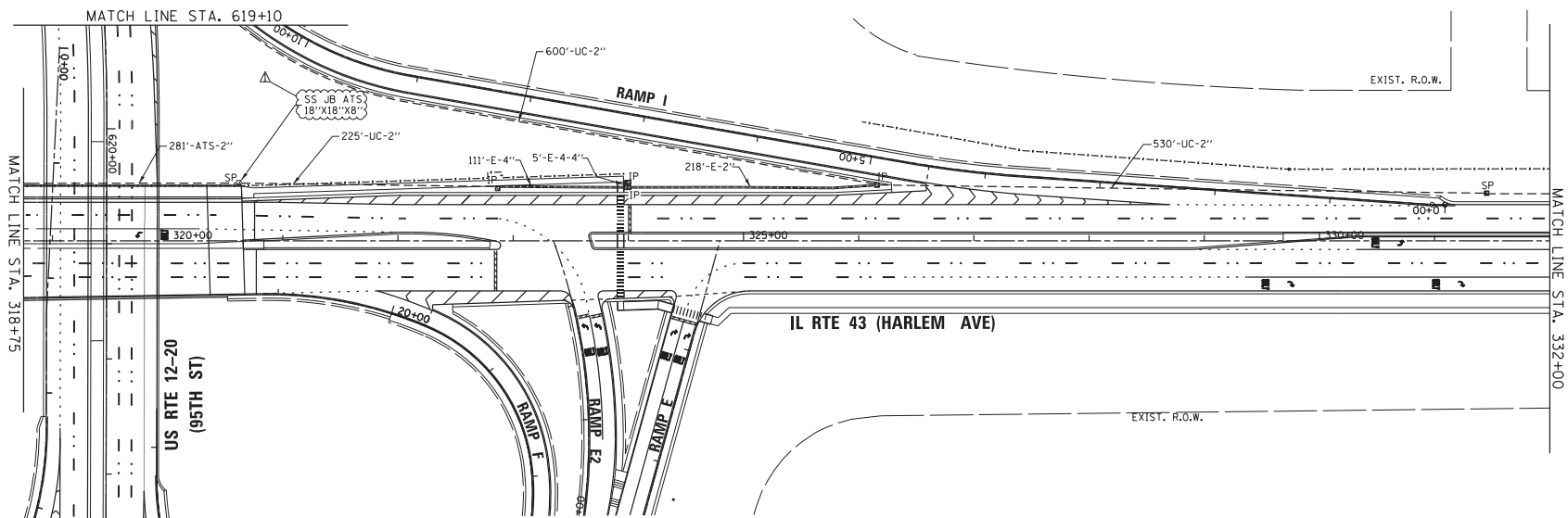
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN (SHEET 1 OF 3)
IL RTE 43 (HARLEM AVENUE) -
99TH STREET TO 90TH STREET**

F.A.P. #	SECTION	COUNTY	TOTAL SHEET NO.
318 &	3128-Z-1-R&RS	COOK	659 305
			CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT			

**ECON 66 &
IDOT CENTRACS
FORMER ECON 61**

▲ **REVISED SHEET 2/27/2024**



USER NAME	#USER#	DESIGNED	- EA	REVISED	- 2/23/24 EA
DRAWN	- AV, EA	CHECKED	- PKG, MS	REVISED	-
PLOT SCALE	#SCALE#	DATE	- 5/19/2023	REVISED	-
PLOT DATE	#DATE#				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN (SHEET 2 OF 3)
IL RTE 43 (HARLEM AVENUE) -
99TH STREET TO 90TH STREET

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS
318	3128-Z-1-R&RS	COOK	659 306
			CONTRACT NO. 60R49
ILLINOIS FED. AID PROJECT			

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