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000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
642006-01	SHOULDER RUMBLE STRIPS, 6 IN.
701101-05	OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
701411-09	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
701421-08	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701422-10	LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≥ 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS ≤ 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W, WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE, INTERSECTION
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ILLINOIS TOLLWAY STANDARDS

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PLOT SCALE = 2.0000 ' / in.	DATE - 04/03/2024	
PLOT DATE = 04/03/2024		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS AND HIGHWAY STANDARDS

SCALE: NONE SHEET OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	2
CONTRACT NO. 62P12				
		ILLINOIS	FED. AID PROJECT	

REVISED SHEET 4/9/2024

GENERAL NOTES

1. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND BARRINGTON TOWNSHIP AND HANOVER TOWNSHIP.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
3. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
4. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
5. FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENTS SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT PART OF THIS CONTRACT.
6. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE RESIDENT ENGINEER SHALL CONTACT FADI SULTAN, THE AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
7. WHERE SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED THEIR LOCATION.
8. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
9. THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.
10. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A A SEPARATE PAY ITEM HAS BEEN PROVIDED.
11. FOR FRAMES AND LIDS ADJUSTMENT WITHOUT MILLING, REUSE EXISTING FRAME AND LID UNLESS OTHERWISE SPECIFIED IN THE PLANS.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION OF ALL EMERGENCY SERVICES, SCHOOL DISTRICTS, I.D.O.T.'S COMMUNICATIONS CENTER, SPRINGFIELD TRUCK PERMIT SECTION AND OTHER AGENCIES AFFECTED BY THE CLOSURE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR POSTING SIGNS THAT WILL INDICATE THE DATES THE CLOSURE WILL BE IN PLACE.
13. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
14. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
15. SAWING OF REMOVAL ITEMS AS NOTED ON THE PLANS, SPECIFIED IN THE STANDARD SPECIFICATIONS, OR AS REQUIRED BY THE ENGINEER SHALL BE INCLUDED IN THE COST OF THE ITEM BEING REMOVED.
16. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS CONTRACT.

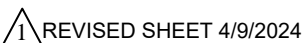


18. THE LOCATIONS OF EXISTING DRAINAGE STRUCTURES, STORM SEWER, WATER MAIN, SANITARY SEWER, AND OTHER PUBLIC OR PRIVATE UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE, AND THEIR EXACT LOCATION IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. THIS WORK SHALL BE PER ARTICLES 105.07 AND 107.31 OF THE STANDARD SPECIFICATIONS.
19. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE: NA
20. THE CONTRACTORS SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA
21. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS, IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
22. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK.
23. THE CONTRACTOR SHALL CONTACT THE IDOT ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST TWO WEEKS PRIOR TO BEGINNING LANSCAPE AND FORESTRY WORK.
24. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE PROVIDED TO PROTECT ROADWAY, ADJACENT PROPERTIES, AND WATER COURSES AS PER SECTION 280 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
25. USE EXTREME CAUTION NEAR GAS FACILITIES DURING CONSTRUCTION AND RELATED EXCAVATION ACTIVITIES. HAND DIG OR NON-INVASIVE EXCAVATION IS REQUIRED TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF GAS FACILITIES PRIOR TO CROSSING AND WORKING WITHIN 3 FEET OF ALL GAS FACILITIES. A MINIMUM OF 3' HORIZONTAL EDGE TO EDGE CLEARANCE IS REQUIRED FOR GAS FACILITIES WITH DIAMETERS OF 16" OR SMALLER, AND 5FT EDGE TO EDGE CLEARANCE FOR GAS FACILITIES WITH DIAMETERS 18" AND LARGER. MAINTAIN A MINIMUM OF 18" EDGE TO EDGE VERTICAL CLEARANCE WHEN CROSSING GAS FACILITIES 16" OR LESS IN DIAMETER, AND 24" EDGE TO EDGE VERTICAL CLEARANCE WHEN CROSSING 18" AND LARGER DIAMETER GAS FACILITIES.
26. IF EXISTING AREAS OR EMBANKMENTS OF 2:1 SLOPE OR STEEPER ARE DISTURBED DUE TO CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL PERMANENTLY STABILIZE THE LOCATION WITH A DURABLE APPROVED PRODUCT OR RIPRAP.
27. ANY SEDIMENT OR SOIL TRACKED OFF THE SITE SHALL BE REMOVED BY SCRAPING OR STREET SWEEPING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT.
28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL EXISTING AREAS (TO REMAIN) AFFECTED BY CONSTRUCTION ACTIVITIES, EQUIPMENT, OR LABORERS TO THE ORIGINAL UNDISTURBED CONDITIONS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL THE COMPLETION OF THE CONTRACT.
29. THE PERIMETER EROSION BARRIER SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. AT THIS TIME, THE PERIMETER EROSION BARRIER SHALL BE REMOVED AND AREAS DAMAGED BY THE PERIMETER EROSION BARRIER REMOVAL SHALL BE RESTORED. THE RESTORATION OF THE AREA DISTURBED BY THE PERIMETER EROSION REMOVAL SHALL BE INCLUDED IN THE PAY ITEM OF PERIMETER EROSION BARRIER.
30. THE INSTALLATION & REMOVAL OF PERIMETER EROSION BARRIER SHALL BE PAID FOR UNDER THE ITEM OF PERIMETER EROSION BARRIER.
31. THE CONTRACTOR SHALL TAKE MEASURES TO PROTECT THE IDOT LIGHTING CONDUIT WHICH LOCATES THROUGH ALL JOINTS AT THE PARAPET.
32. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.
33. CONTRACTOR SHALL PLACE PORTABLE CHANGEABLE MESSAGE SIGNS 2 WEEKS PRIOR TO THE BEGINNING OF THE 1ST TRAFFIC STAGE, 1 WEEK INTO THE 1ST TRAFFIC STAGE, 1 WEEK PRIOR TO ANY SUBSEQUENT TRAFFIC STAGE CHANGES AND 1 WEEK INTO THE CORRESPONDING TRAFFIC STAGE. CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AT THE APPROACH TO THE PROJECT LIMITS ALONG IL-59 AS WELL AS AT IL TOLLWAY PLAZA 14 AND 16A APPROACH TO IL-59.
34. ANY AGGREGATE SUBGRADE IMPROVEMENTS CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENT IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTORS EXPENSE.

COMMITMENTS

NONE

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SCALE: SHEET OF SHEETS STA. TO STA.						

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	
				20% STATE	
				BRIDGE	
				0059	
				SN 016-2599	
20101000	TEMPORARY FENCE	FOOT	2,945	2,945	
20200100	EARTH EXCAVATION	CU YD	401	401	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	51	51	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	225	225	
25000210	SEEDING, CLASS 2A	ACRE	0.42	0.42	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	37.80	37.80	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	37.80	37.80	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	38	38	
25100630	EROSION CONTROL BLANKET	SQ YD	2,024	2,024	
25200200	SUPPLEMENTAL WATERING	UNIT	1	1	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	42	42	
28000400	PERIMETER EROSION BARRIER	FOOT	2,947	2,947	
28000510	INLET FILTERS	EACH	25	25	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	932	932	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,366	2,366	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	565	565	

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* SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
ILLINOIS ROUTE 59 OVER INTERSTATE 90			
SCALE: NONE	SHEET 1	OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	4
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	
				20% STATE	
				BRIDGE	
				0059	
				SN 016-2599	
67100100	MOBILIZATION	L SUM	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	75	75	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	196	196	
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	13,163	13,163	⚠
70307100	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE	SQ FT	546	546	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	22,349	22,349	
70307130	TEMPORARY PAVEMENT MARKING - LINE 6" - TYPE IV TAPE	FOOT	9,646	9,646	⚠
70307140	TEMPORARY PAVEMENT MARKING - LINE 8" - TYPE IV TAPE	FOOT	124	124	
70307160	TEMPORARY PAVEMENT MARKING - LINE 12" - TYPE IV TAPE	FOOT	262	262	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	2,850	2,850	
70400125	PINNING TEMPORARY CONCRETE BARRIER	EACH	435	435	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	4,325	4,325	
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	4	4	
70600270	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	2	2	

⚠ REVISED SHEET 4/9/2024 * SPECIALTY ITEMS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES
ILLINOIS ROUTE 59 OVER INTERSTATE 90**

SCALE: NONE SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	8
CONTRACT NO. 62P12			ILLINOIS FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED	
				20% STATE	
				BRIDGE	
				0059	
				SN 016-2599	
70600327	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	2	2	
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	800	800	△
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1,428	1,428	
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	404	404	
* 78004635	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7"	FOOT	1,738	1,738	
* 78008345	POLYUREA PAVEMENT MARKING TYPE II - LINE 10"	FOOT	226	226	△
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	401	401	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	7,308	7,308	
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	698	698	△
* 78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	3,304	3,304	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	341	341	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	152	152	
* 78011040	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	1,738	1,738	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	40	40	
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	10	10	

△ REVISED SHEET 4/11/2024 * SPECIALTY ITEMS

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		DATE - 01/29/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
ILLINOIS ROUTE 59 OVER INTERSTATE 90			
SCALE: NONE	[SHEET 6	OF 9 SHEETS]	STA. TO STA.

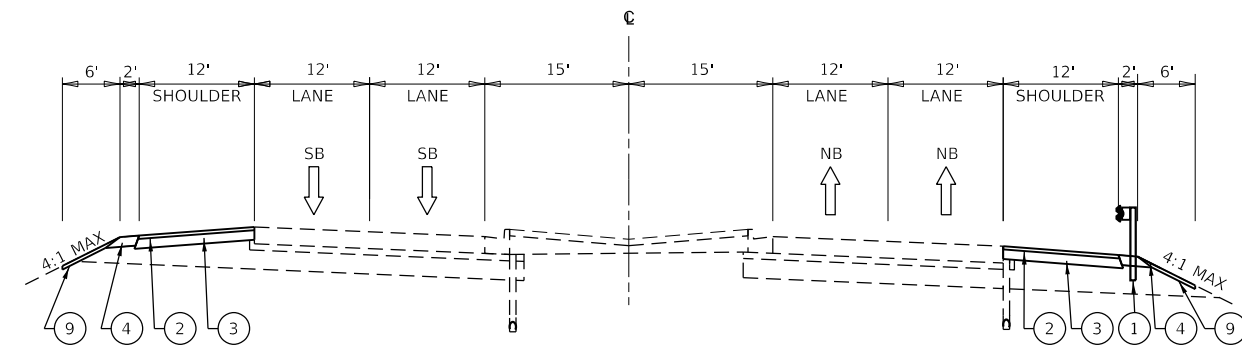
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	9
			CONTRACT NO. 62P12	
[ILLINOIS] FED. AID PROJECT				

PROPOSED LEGEND

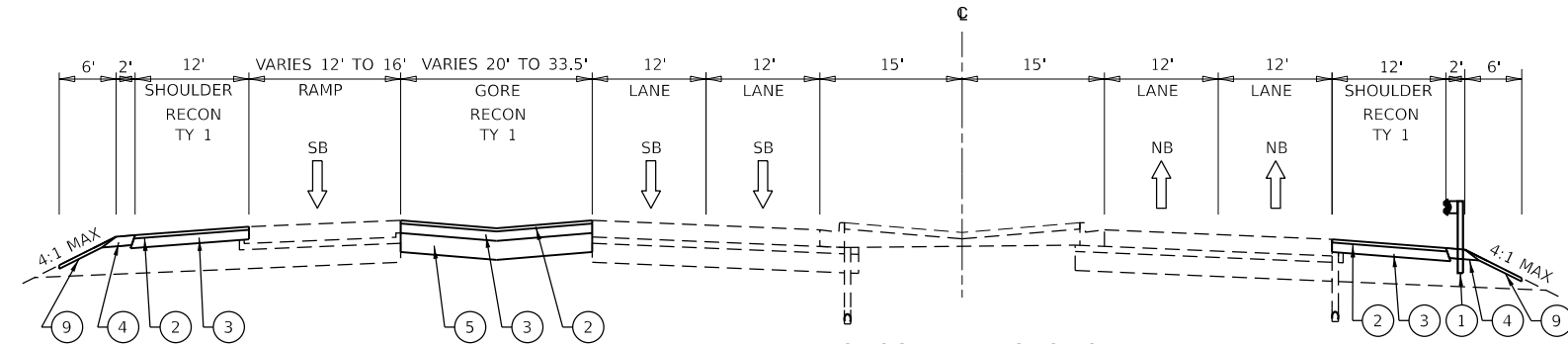
- ① REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A (63301210)
- ② 1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "E", N70 (40604172)
- ③ 6-1/4" HMA BINDER COURSE, IL-19.0, N70 (40603085)
- ④ AGGREGATE SHOULDERS, TYPE B 6" (48101500)
- ⑤ 12" AGGREGATE SUBGRADE IMPROVEMENT (30300112)
- ⑥ COMBINATION CONCRETE CURB AND GUTTER, TYPE B 6-7-1 (60615000)
- ⑦ CONCRETE MEDIAN SURFACE, 4" (60618300)
- ⑧ POROUS GRANULAR EMBANKMENT (20700220)
- ⑨ TOPSOIL PLACEMENT, 4" (SEE NOTE *)

NOTES

*PAID FOR AS TOPSOIL EXCAVATION AND PLACEMENT (21101505) AND COMBINATION SEEDING, CLASS 2A (25000210)



PROPOSED TYP. SECTION
STA 773+00 TO STA 775+87

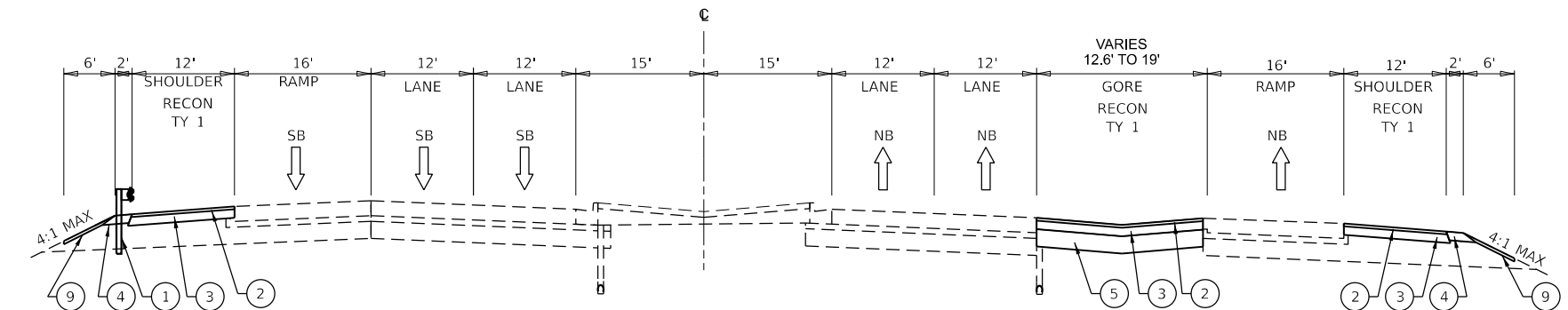


PROPOSED TYP. SECTION
STA 775+87 TO STA. 776+94

SEE HMA OVERLAY & BUTT JOINT DETAIL
STA 776+94 TO STA. 777+29

SEE ROADWAY, HMA TAPER DETAILS, AND STRUCTURAL REPAIRS PLANS
STA 776+94 TO STA 782+15

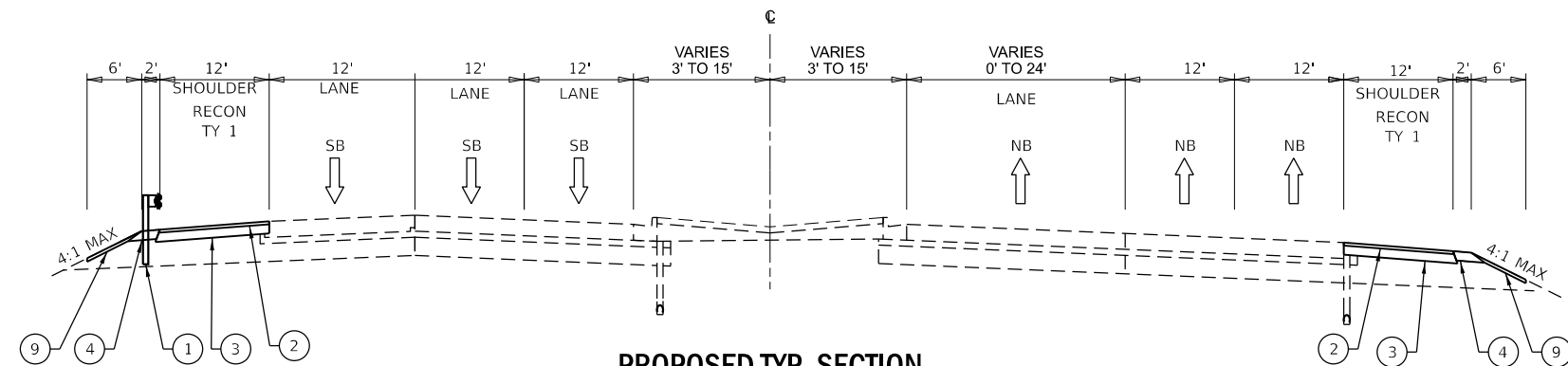
SEE HMA OVERLAY & BUTT JOINT DETAIL
STA 777+12 TO STA. 777+47



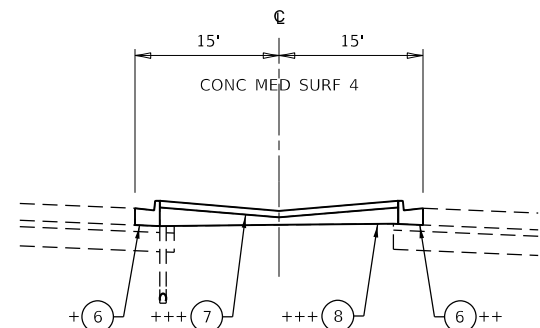
PROPOSED TYP. SECTION
STA 782+53 TO STA. 783+53

SEE HMA OVERLAY & BUTT JOINT DETAIL
STA 781+92 TO STA. 782+27

SEE HMA OVERLAY & BUTT JOINT DETAIL
STA 782+18 TO STA. 782+53



PROPOSED TYP. SECTION
STA 783+53 TO STA. 789+70



PROPOSED MEDIAN WITH CURB AND GUTTER

++ STA 777+24 TO STA 777+39 AND STA 778+22 TO STA 788+44
++ STA 777+12 TO STA 777+50
+++ STA 778+22 TO STA 778+47 AND STA 780+95 TO STA 781+20

HMA MIX REQUIREMENTS TABLE		
MIXTURE TYPE	AIR VOIDS @ NDES	QMP
SHOULDER RECONSTRUCTION - TYPE 1		
1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, IL-9.5, N70	4% @ 70 GYR.	QC/QA
6-1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	QC/QA
SHOULDER RECONSTRUCTION - TYPE 2		
1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, IL-9.5, N70	4% @ 70 GYR.	QC/QA
6-1/4" TO 8" DEPTH HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	QC/QA
HMA OVERLAY (& BUTT JOINT) - TYPE 1		
1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, IL-9.5, N70	4% @ 70 GYR.	QC/QA
6-1/4" TO 8" DEPTH HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	QC/QA
GORE RECONSTRUCTION - TYPE 1		
1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, IL-9.5, N70	4% @ 70 GYR.	QC/QA
6-1/4" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	QC/QA
GORE RECONSTRUCTION - TYPE 2		
1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, IL-9.5, N70	4% @ 70 GYR.	QC/QA
6-1/4" TO 8" DEPTH HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR.	QC/QA
GORE RECONSTRUCTION - TYPE 3		
1-3/4" POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, IL-9.5, N70	4% @ 70 GYR.	QC/QA

QMP DESIGNATIONS: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP); PAY FOR PERFORMANCE (PFP)
 NOTES:
 1. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
 2. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

MODEL: sheet 6 (1 of 4) | FILE NAME: P:\03085 - DOT\040058-01-2022 (ENGL) - FTB-195-016 Phase II for VeriEngineering\W0_18_IL_59 over I90\500 Drawings\01_CADD Drawings\016212-Typical Sections.dgn



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PLOT SCALE = 0.16666633' / in.	DRAWN - VV	REVISED -
PLOT DATE = 04/03/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -






STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
ILLINOIS ROUTE 59 OVER INTERSTATE 90
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE. 0338	SECTION 2021-075-BDR&BJR	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 14
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

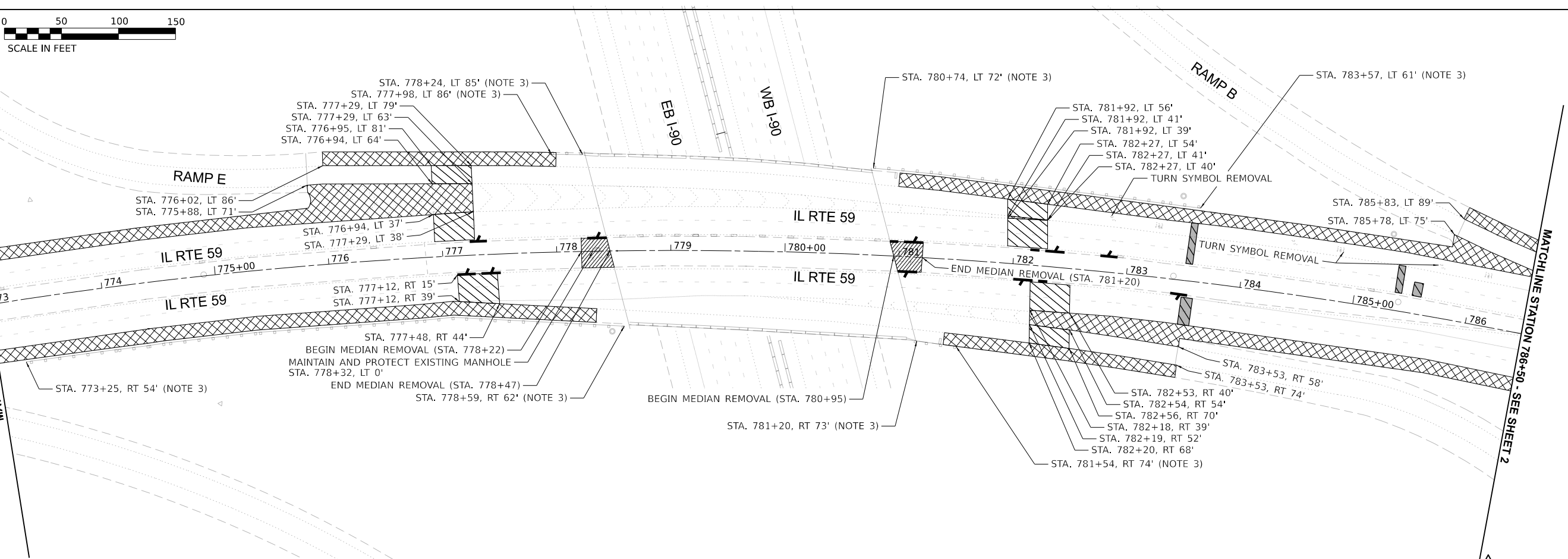
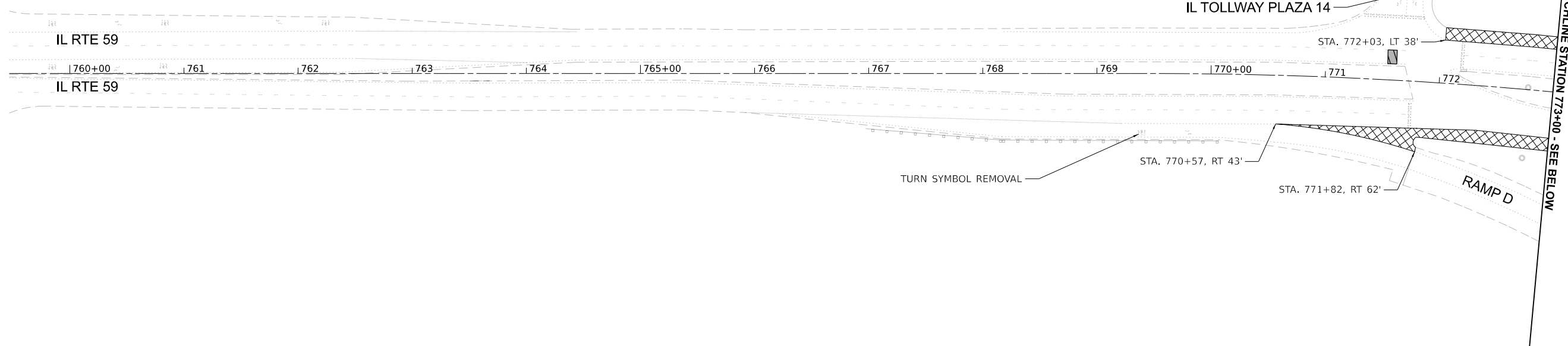
REVISOR SHEET 4/9/2024

REMOVAL LEGEND

-  PAVED SHOULDER REMOVAL (44004250) (NOTE 2)
-  PCC SURFACE REMOVAL - BUTT JOINT (40600985)
-  MEDIAN REMOVAL (44003100)
-  COMBINATION CURB AND GUTTER REMOVAL (44000500)
-  CLASS B PATCHES REMOVAL (NOTE 5)

NOTES

1. ALL PAVEMENT MARKING REMOVAL TO BE PAID FOR AS: PAVEMENT MARKING REMOVAL - WATER BLASTING (78300202).
2. GORE REMOVAL TO BE PAID FOR AS PAVED SHOULDER REMOVAL (44004250).
3. SEE ROADWAY PLANS FOR GUARDRAIL WORK.
4. MEDIAN REMOVAL PAY ITEM TO INCLUDE REMOVAL OF EXISTING SAND FILL.
5. SEE ROADWAY PLANS FOR CLASS B PATCHES. SAWCUT SHALL BE QUANTIFIED BASED ON THE PERIMETER OF CLASS B PATCHES.
6. GORE AREAS WILL REQUIRE THE REMOVAL AND REPLACEMENT OF AGGREGATE SUBGRADE MATERIAL. AGGREGATE SUBGRADE MATERIAL REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.
7. EXISTING TRAFFIC SIGNAL DETECTOR LOOPS AND HANDHOLES SHALL BE PROTECTED DURING SHOULDER AND GORE RECONSTRUCTION.



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1 REVISED SHEET 4/9/2024

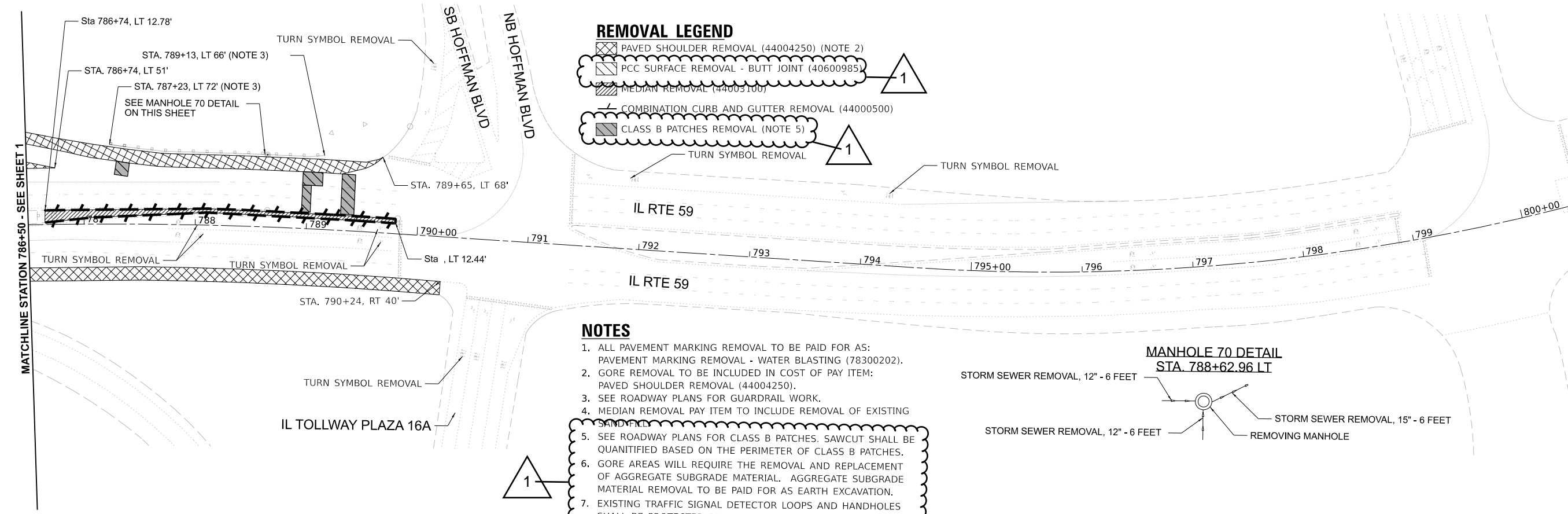
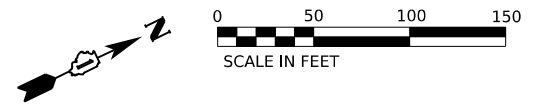


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

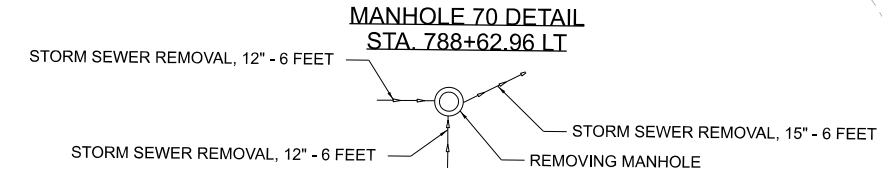
REMOVAL PLAN	
ILLINOIS ROUTE 59 OVER INTERSTATE 90	
SCALE: 1:50	SHEET 1 OF 3 SHEETS
STA. 759+46.84	TO STA. 786+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	15
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				



- REMOVAL LEGEND**
- PAVED SHOULDER REMOVAL (44004250) (NOTE 2)
 - PCC SURFACE REMOVAL - BUTT JOINT (40600985)
 - MEDIAN REMOVAL (44005100)
 - COMBINATION CURB AND GUTTER REMOVAL (44000500)
 - CLASS B PATCHES REMOVAL (NOTE 5)

- NOTES**
1. ALL PAVEMENT MARKING REMOVAL TO BE PAID FOR AS: PAVEMENT MARKING REMOVAL - WATER BLASTING (78300202).
 2. GORE REMOVAL TO BE INCLUDED IN COST OF PAY ITEM: PAVED SHOULDER REMOVAL (44004250).
 3. SEE ROADWAY PLANS FOR GUARDRAIL WORK.
 4. MEDIAN REMOVAL PAY ITEM TO INCLUDE REMOVAL OF EXISTING SAND FILL.
 5. SEE ROADWAY PLANS FOR CLASS B PATCHES. SAWCUT SHALL BE QUANTIFIED BASED ON THE PERIMETER OF CLASS B PATCHES.
 6. GORE AREAS WILL REQUIRE THE REMOVAL AND REPLACEMENT OF AGGREGATE SUBGRADE MATERIAL. AGGREGATE SUBGRADE MATERIAL REMOVAL TO BE PAID FOR AS EARTH EXCAVATION.
 7. EXISTING TRAFFIC SIGNAL DETECTOR LOOPS AND HANDHOLES SHALL BE PROTECTED DURING SHOULDER AND GORE RECONSTRUCTION.



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DRAWN - VV	CHECKED - AP	DATE - 04/03/2024
PLOT SCALE = 0.16666633''/in.		
PLOT DATE = 04/01/2024		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL PLAN

ILLINOIS ROUTE 59 OVER INTERSTATE 90

SCALE: 1:50 SHEET 2 OF 3 SHEETS STA. 786+50 TO STA. 800+45.18

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	16
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

REVISED SHEET 4/9/2024

PAVEMENT MARKING REMOVAL – WATER BLASTING (78300202)

SCHEDULE OF PAVEMENT MARKING TO BE REMOVED BEFORE BEGINNING OF CONSTRUCTION

MEASURED FROM IL 59 ALIGNMENT

Table with 9 columns: DESCRIPTION, BEGIN STA, END STA, BEGIN OFFSET, END OFFSET, L/R, TOTAL LENGTH, MULTIPLIER*, AREA (SQ FT). Rows include various line types (4", 8", 10" SOLID, DASH, SKIP) and gore markings with associated stationing and lengths.

* MULTIPLIER USED TO CONVERT FROM LINEAR FEET OF MARKING TO SQUARE FEET OF MARKING

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (78300200)

MEASURED FROM IL 59 ALIGNMENT

Table with 9 columns: LINE TYPE, BEGIN STA, END STA, BEGIN OFFSET, END OFFSET, L/R, TOTAL LENGTH, # OF MARKERS. Rows include 8" SOLID LINE, 10' DASH 30' SKIP, and 8" SOLID LINE markings.

NOTE: PAY ITEM 78100100 RAISED REFLECTIVE PAVEMENT MARKER TO BE USED IN SAME LOCATIONS AS PAY ITEM 78300200 DURING PERMANENT PAVEMENT MARKING PLACEMENT. SEE EROSION, LANDSCAPE, AND PAVEMENT MARKING PLANS FOR FURTHER DETAIL

RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL (X7830050)

MEASURED FROM IL 59 ALIGNMENT

Table with 9 columns: LINE TYPE, BEGIN STA, END STA, BEGIN OFFSET, END OFFSET, L/R, TOTAL LENGTH, # OF MARKERS. Rows include various line types (10" DASH 30' SKIP, 8" SOLID LINE, 4" SOLID LINE) and gore markings.

NOTE: PAY ITEM Z0049100 RAISED PAVEMENT MARKER REFLECTOR REPLACEMENT TO BE USED IN SAME LOCATIONS AS PAY ITEM X7830050 DURING PERMANENT PAVEMENT MARKING PLACEMENT. SEE EROSION, LANDSCAPE, AND PAVEMENT MARKING PLANS FOR FURTHER DETAIL

COMBINATION CURB AND GUTTER REMOVAL (CODE NUMBER 44000500)

MEASURED FROM IL 59 ALIGNMENT

Table with 4 columns: DRAWING #, BEGIN STATION, END STATION, L/R. Rows show stationing for SHEET 1 BOTTOM VIEW and SHEET 2.



MODEL: SCHEDULES
FILE NAME: X4560 Drawings\502_CADD_Sheets\02212-entremoval.dgn



Metadata table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, DATE, PLOT SCALE, PLOT DATE, REVISED, DATE. Includes revision history for 04/03/2024.













STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Removal Schedule table: SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

Project Information table: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. Includes ILLINOIS FED. AID PROJECT.

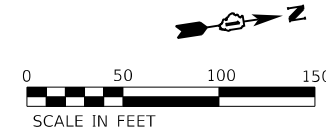
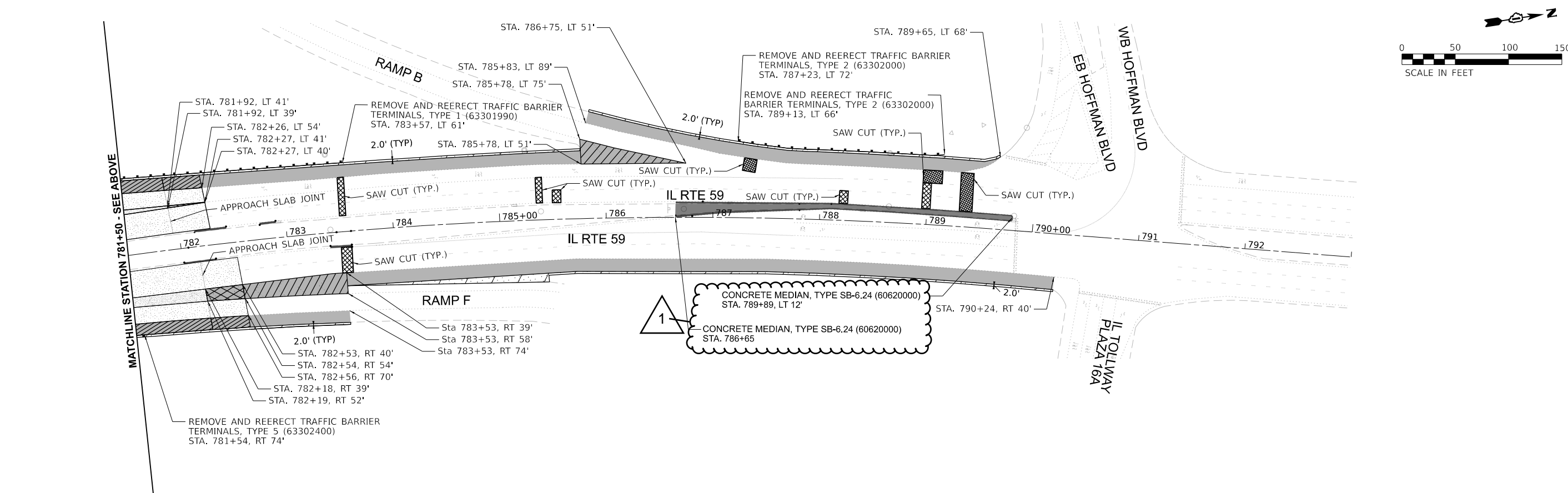
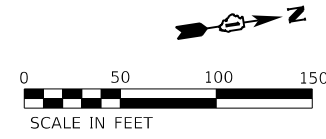
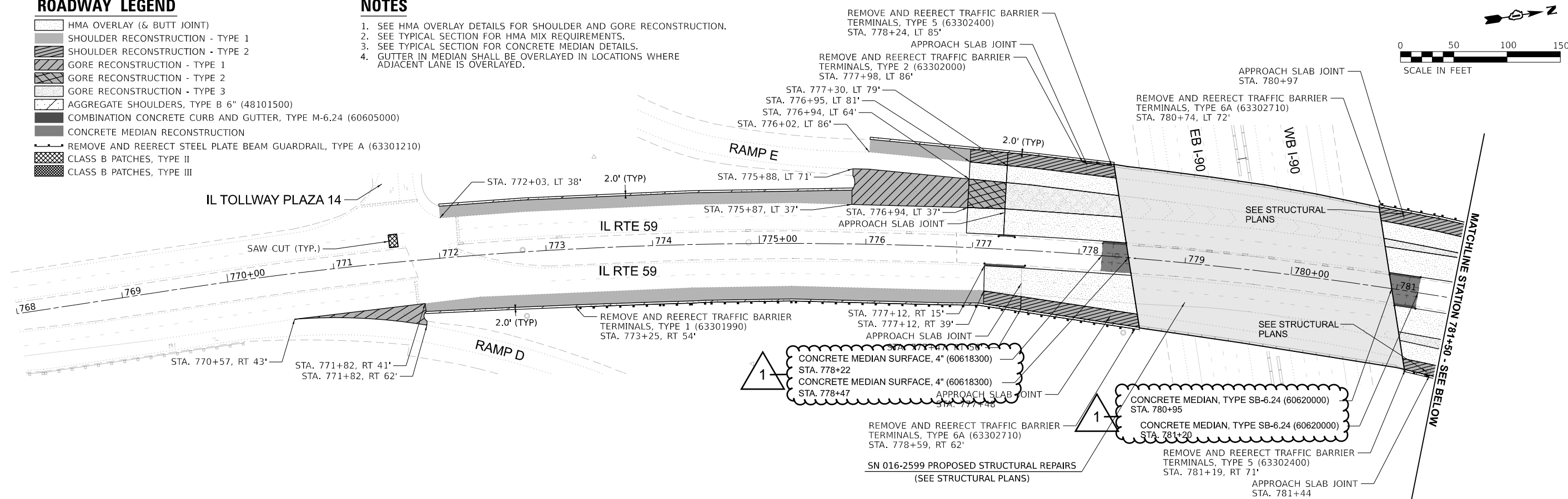
REVISIION SHEET 4/9/2024

ROADWAY LEGEND

-  HMA OVERLAY (& BUTT JOINT)
-  SHOULDER RECONSTRUCTION - TYPE 1
-  SHOULDER RECONSTRUCTION - TYPE 2
-  GORE RECONSTRUCTION - TYPE 1
-  GORE RECONSTRUCTION - TYPE 2
-  GORE RECONSTRUCTION - TYPE 3
-  AGGREGATE SHOULDERS, TYPE B 6" (48101500)
-  COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 (60605000)
-  CONCRETE MEDIAN RECONSTRUCTION
-  REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A (63301210)
-  CLASS B PATCHES, TYPE II
-  CLASS B PATCHES, TYPE III

NOTES

1. SEE HMA OVERLAY DETAILS FOR SHOULDER AND GORE RECONSTRUCTION.
2. SEE TYPICAL SECTION FOR HMA MIX REQUIREMENTS.
3. SEE TYPICAL SECTION FOR CONCRETE MEDIAN DETAILS.
4. GUTTER IN MEDIAN SHALL BE OVERLAYED IN LOCATIONS WHERE ADJACENT LANE IS OVERLAYED.



MODEL: E:\CL\B\0 - Plan 1 (Sheet)
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
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

















PROPOSED ROADWAY PLAN
ILLINOIS ROUTE 59 OVER INTERSTATE 90

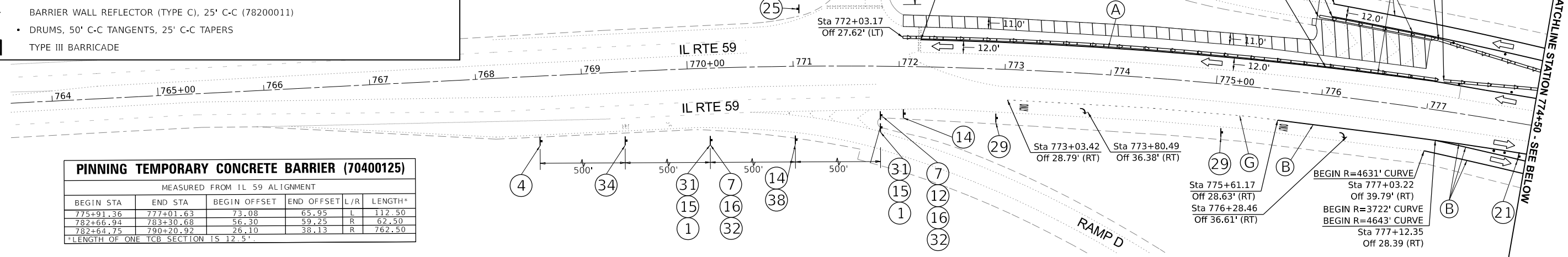
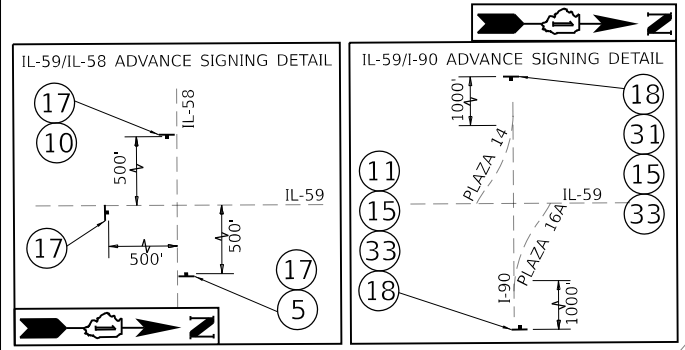
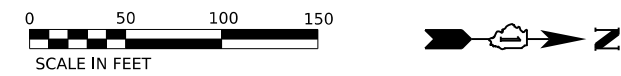
SCALE: 1:50' SHEET 1 OF 1 SHEETS STA. 768+00 TO STA. 793+00

F.A.P. RTE. 0338	SECTION 2021-075-BDR&BJR	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 18
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

 REVISED SHEET 4/9/2024

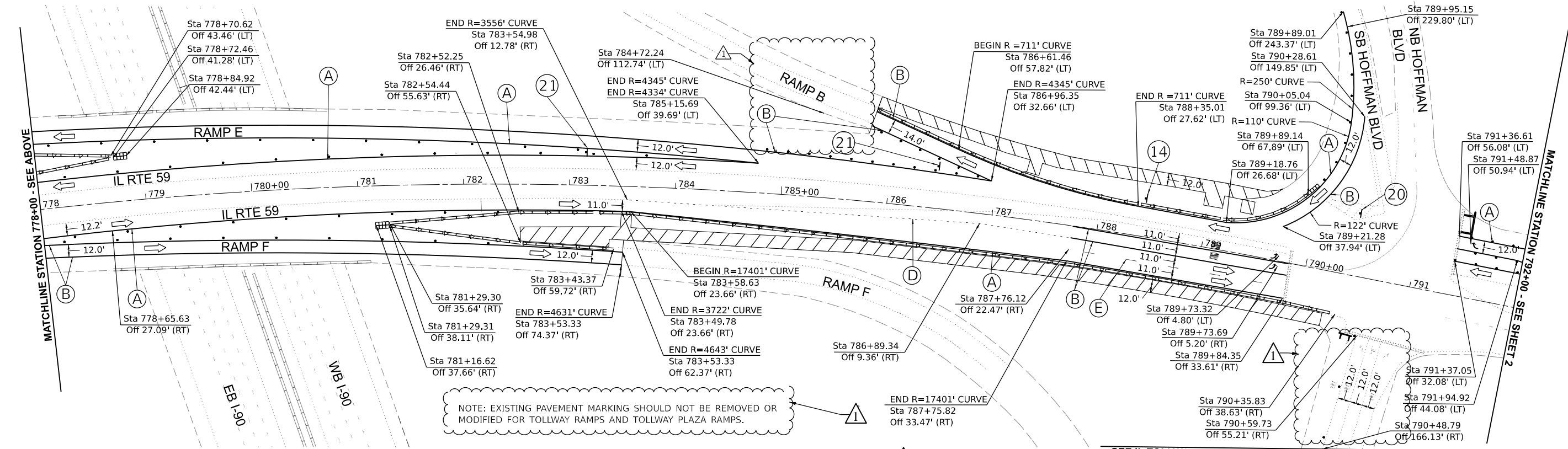
MOT LEGEND AND SYMBOLS

-  WORK AREA
-  COMPLETED WORK
-  SOLID WHITE EDGE LINE, 4" (70307120)
-  SOLID WHITE EDGE LINE, 6" (70306130)
-  SOLID YELLOW EDGE LINE, 4" (70307120)
-  WHITE DOTTED LINE, LINE, 6" (2' DASH, 6' SKIP) (70306130)
-  WHITE SKIP DASH LINE, 4" (10' DASH, 30' SKIP) (70307120)
-  WHITE CHEVRONS, 12" (70307160)
-  WHITE DOTTED LINE, 6" (3' DASH, 9' SKIP) (70306130)
-  TEMPORARY CONCRETE BARRIER & ATTENUATOR (TEST LEVEL 3) (70400100) & (70600260)
-  TEMPORARY CONCRETE BARRIER & ATTENUATOR (WIDE) (70400100) & (70600270)
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, 50' C-C
-  BARRIER WALL REFLECTOR (TYPE C), 25' C-C (78200011)
-  DRUMS, 50' C-C TANGENTS, 25' C-C TAPERS
-  TYPE III BARRICADE



PINNING TEMPORARY CONCRETE BARRIER (70400125)					
MEASURED FROM IL 59 ALIGNMENT					
BEGIN STA	END STA	BEGIN OFFSET	END OFFSET	L/R	LENGTH*
775+91.36	777+01.63	73.08	65.95	L	112.50
782+66.94	783+30.68	56.30	59.25	R	62.50
782+64.75	790+20.92	26.10	38.13	R	762.50

*LENGTH OF ONE TCB SECTION IS 12.5'



NOTE: EXISTING PAVEMENT MARKING SHOULD NOT BE REMOVED OR MODIFIED FOR TOLLWAY RAMPS AND TOLLWAY PLAZA RAMPS.

REVISD SHEET 4/11/2024

SEE IL TOLLWAY PLAZA ADVANCE SIGNING DETAIL ON NEXT SHEET

MODEL: Stage 1 (SHEET 1)
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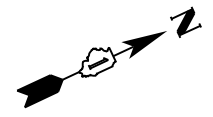
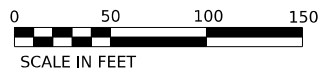
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

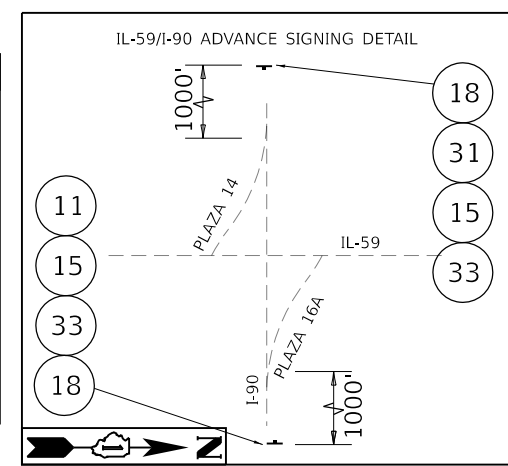
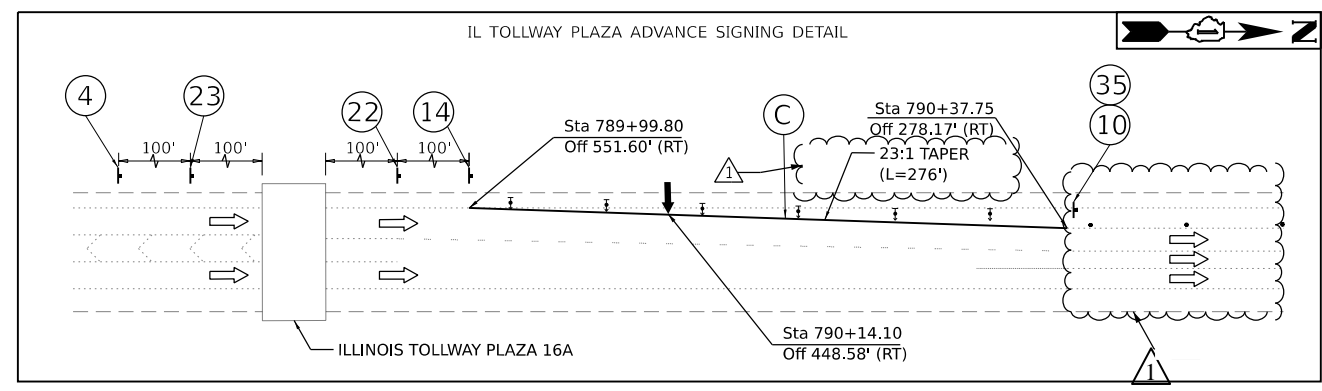
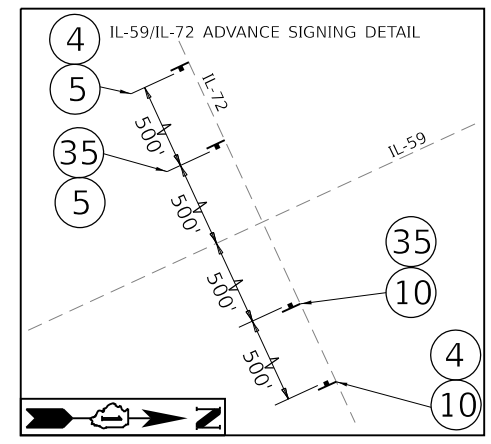
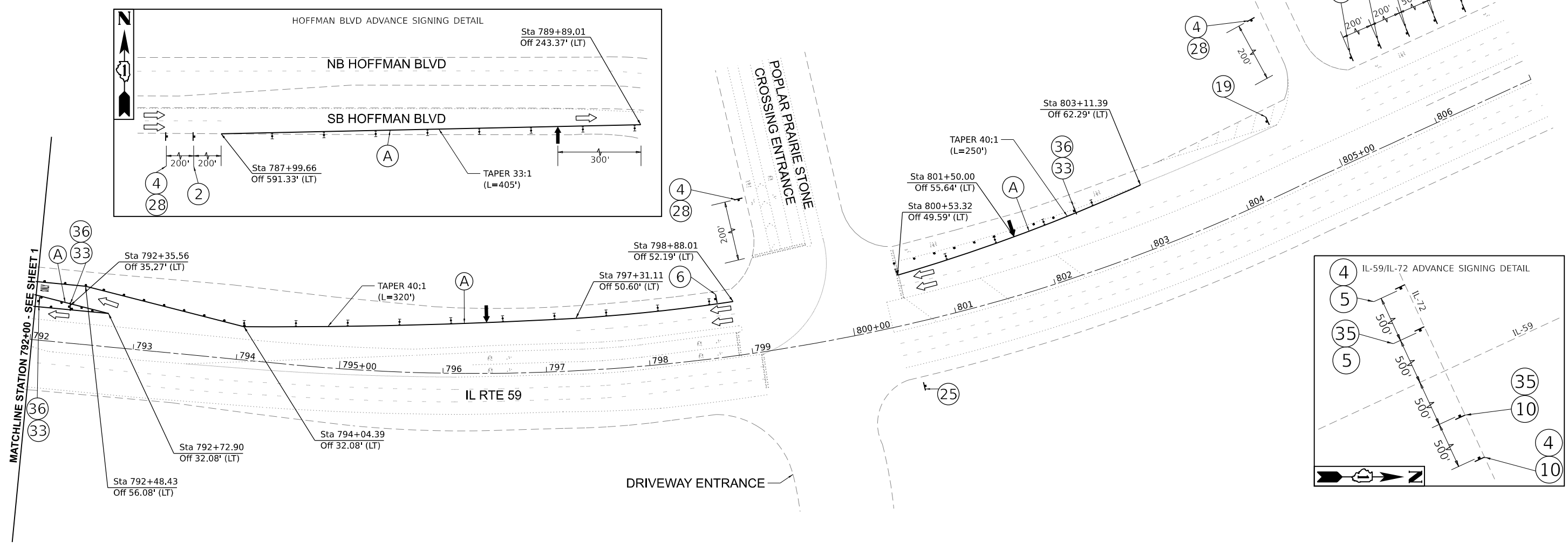
MAINTENANCE OF TRAFFIC - STAGE 1	
ILLINOIS ROUTE 59 OVER INTERSTATE 90	
SCALE: 1:50	SHEET 1 OF 7 SHEETS STA. 763+60.88 TO STA. 787+50

F.A.P. RTE. 0338	SECTION 2021-075-BDR&BJR	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62P12	

TEMPORARY CONCRETE BARRIER ITEM QUANTITIES - STAGE 1			
ITEM NAME	ITEM CODE #	STAGE SUBTOTAL	UNIT
TEMPORARY CONCRETE BARRIER	70400100	2650	FOOT
RELOCATE TEMPORARY CONCRETE BARRIER	70400200	0	FOOT
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	70600260	1	EACH
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	70600270	2	EACH
IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	70600327	0	EACH
IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	70600332	0	EACH



NOTE: EXISTING PAVEMENT MARKING SHOULD NOT BE REMOVED OR MODIFIED FOR TOLLWAY RAMPS AND TOLLWAY PLAZA RAMPS.



MOT LEGEND AND SYMBOLS	
	WORK AREA
	COMPLETED WORK
	SOLID WHITE EDGE LINE, 4" (70307120)
	SOLID WHITE EDGE LINE, 6" (70306130)
	SOLID YELLOW EDGE LINE, 4" (70307120)
	WHITE DOTTED LINE, LINE, 6" (2' DASH, 6' SKIP) (70306130)
	WHITE SKIP DASH LINE, 4" (10' DASH, 30' SKIP) (70307120)
	WHITE CHEVRONS, 12" (70307160)
	WHITE DOTTED LINE, 6" (3' DASH, 9' SKIP) (70306130)
	TEMPORARY CONCRETE BARRIER & ATTENUATOR (TEST LEVEL 3) (70400100) & (70600260)
	TEMPORARY CONCRETE BARRIER & ATTENUATOR (WIDE) (70400100) & (70600270)
	ARROW BOARD
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, 50' C-C
	BARRIER WALL REFLECTOR (TYPE C), 25' C-C (78200011)
	DRUMS, 50' C-C TANGENTS, 25' C-C TAPERS
	TYPE III BARRICADE

REVISD SHEET 4/11/2024

MODEL: Stage 1 (SHEET 2)
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 311 S. Wacker Drive, Suite 1950
 Chicago, Illinois 60606
 312-614-6560
 www.bowman.com

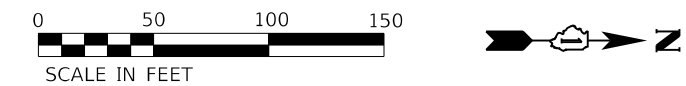


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PLOT DATE = 04/04/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 1	
ILLINOIS ROUTE 59 OVER INTERSTATE 90	
SCALE: 1:50	SHEET 2 OF 7 SHEETS
STA. 787+50	TO STA. 801+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

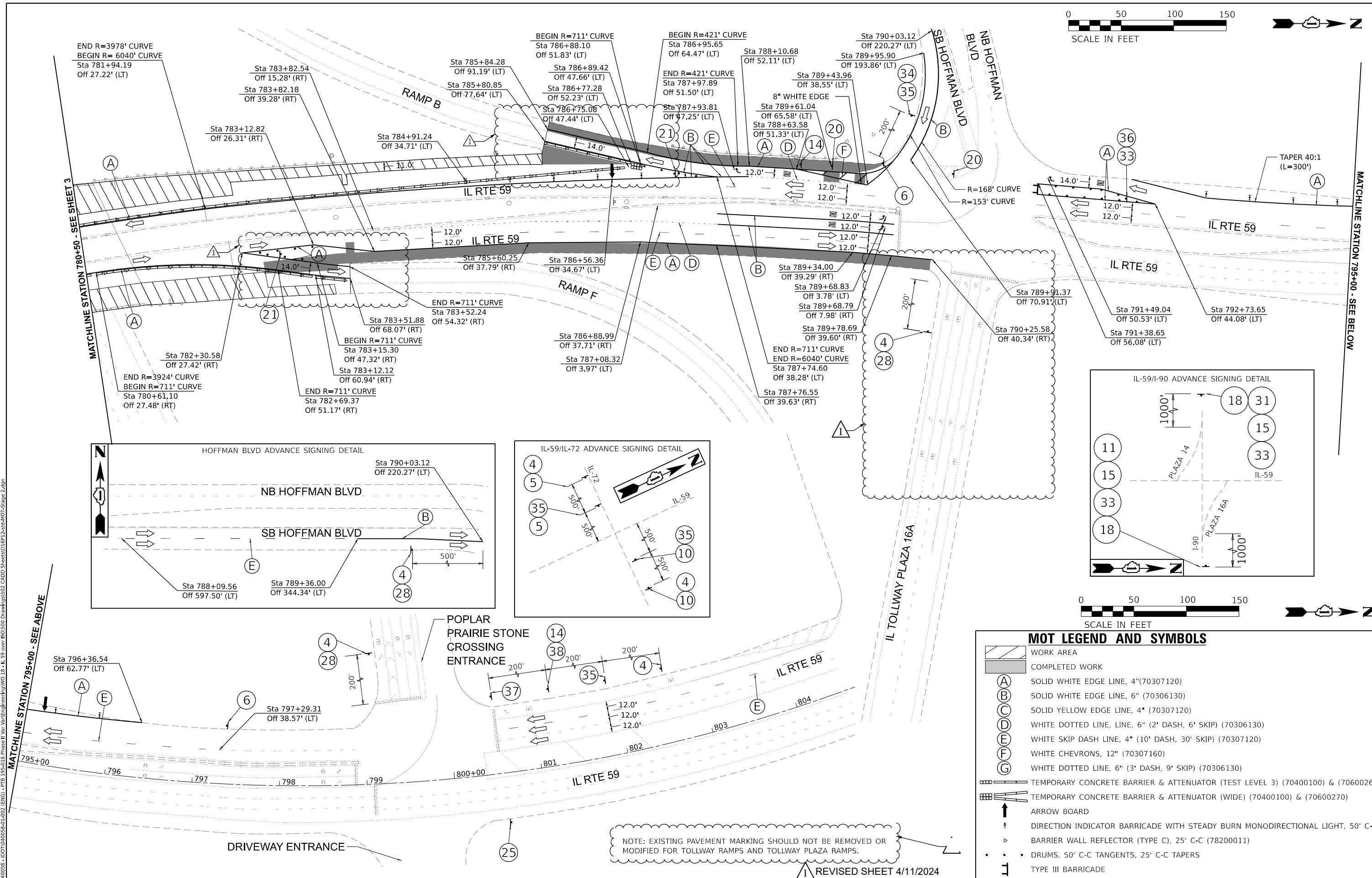
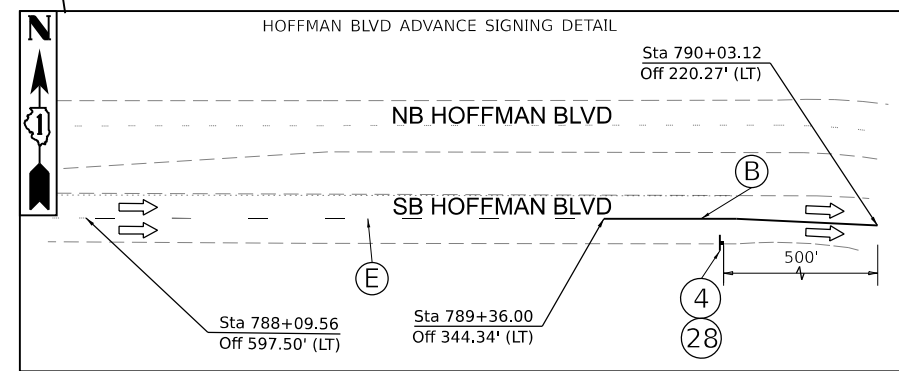
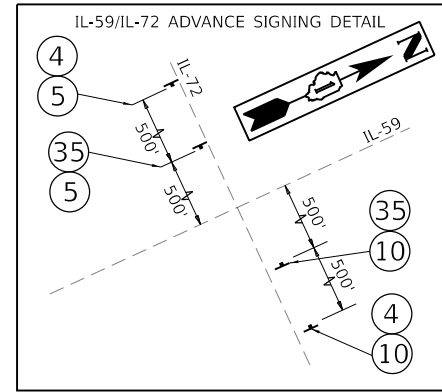
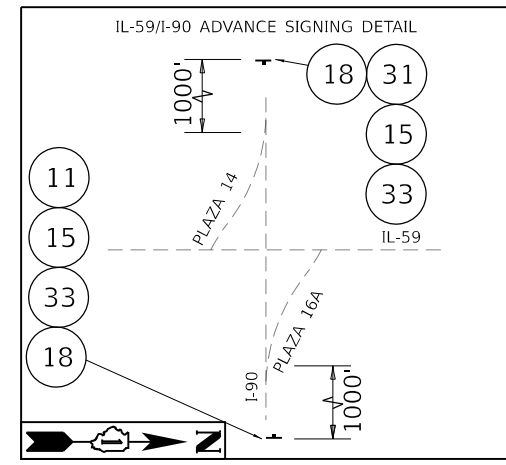


MOT LEGEND AND SYMBOLS

	WORK AREA
	COMPLETED WORK
(A)	SOLID WHITE EDGE LINE, 4" (70307120)
(B)	SOLID WHITE EDGE LINE, 6" (70306130)
(C)	SOLID YELLOW EDGE LINE, 4" (70307120)
(D)	WHITE DOTTED LINE, LINE, 6" (2' DASH, 6' SKIP) (70306130)
(E)	WHITE SKIP DASH LINE, 4" (10' DASH, 30' SKIP) (70307120)
(F)	WHITE CHEVRONS, 12" (70307160)
(G)	WHITE DOTTED LINE, 6" (3' DASH, 9' SKIP) (70306130)
	TEMPORARY CONCRETE BARRIER & ATTENUATOR (TEST LEVEL 3) (70400100) & (70600260)
	TEMPORARY CONCRETE BARRIER & ATTENUATOR (WIDE) (70400100) & (70600270)
	ARROW BOARD
	DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, 50' C-C
	BARRIER WALL REFLECTOR (TYPE C), 25' C-C (78200011)
	DRUMS, 50' C-C TANGENTS, 25' C-C TAPERS
	TYPE III BARRICADE

NOTE: EXISTING PAVEMENT MARKING SHOULD NOT BE REMOVED OR MODIFIED FOR TOLLWAY RAMPS AND TOLLWAY PLAZA RAMPS.

















REVISED SHEET 4/11/2024

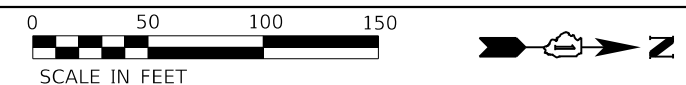


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	USER NAME = vvesco	DESIGNED - VV	REVISED - 04/03/2024 AP	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 2 ILLINOIS ROUTE 59 OVER INTERSTATE 90	F.A.P. RTE. = 0338	SECTION = 2021-075-BDR&BJR	COUNTY = COOK	TOTAL SHEETS = 86	SHEET NO. = 29
	PLOT SCALE = 1/16" = 0.166666" / in.	CHECKED - AP	REVISED -			SCALE: 1:50	SHEET 4 OF 7 SHEETS	STA. 780+50 TO STA. 804+89	CONTRACT NO. 62P12	
	PLOT DATE = 04/04/2024	DATE = 04/03/2024	REVISED -			ILLINOIS FED. AID PROJECT				

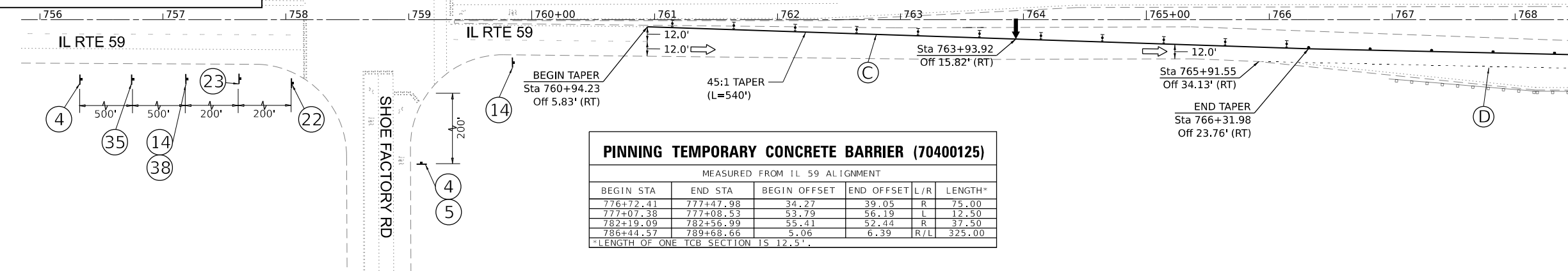
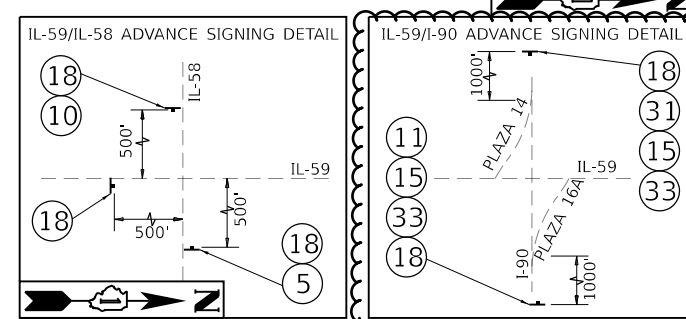
MOT LEGEND AND SYMBOLS

-  WORK AREA
-  COMPLETED WORK
-  SOLID WHITE EDGE LINE, 4" (70307120)
-  SOLID WHITE EDGE LINE, 6" (70306130)
-  SOLID YELLOW EDGE LINE, 4" (70307120)
-  WHITE DOTTED LINE, LINE, 6" (2' DASH, 6' SKIP) (70306130)
-  WHITE SKIP DASH LINE, 4" (10' DASH, 30' SKIP) (70307120)
-  WHITE CHEVRONS, 12" (70307160)
-  WHITE DOTTED LINE, 6" (3' DASH, 9' SKIP) (70306130)
-  TEMPORARY CONCRETE BARRIER & ATTENUATOR (TEST LEVEL 3) (70400100) & (70600260)
-  TEMPORARY CONCRETE BARRIER & ATTENUATOR (WIDE) (70400100) & (70600270)
-  ARROW BOARD
-  DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, 50' C-C
-  BARRIER WALL REFLECTOR (TYPE C), 25' C-C (78200011)
-  DRUMS, 50' C-C TANGENTS, 25' C-C TAPERS
-  TYPE III BARRICADE



TEMPORARY CONCRETE BARRIER ITEM QUANTITIES - STAGE 3

ITEM NAME	ITEM CODE #	STAGE	SUBTOTAL	UNIT
RELOCATE TEMPORARY CONCRETE BARRIER	70400200		1675	FOOT
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	70600260		3	EACH
IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	70600270		0	EACH
IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	70600327		0	EACH
IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	70600332		1	EACH

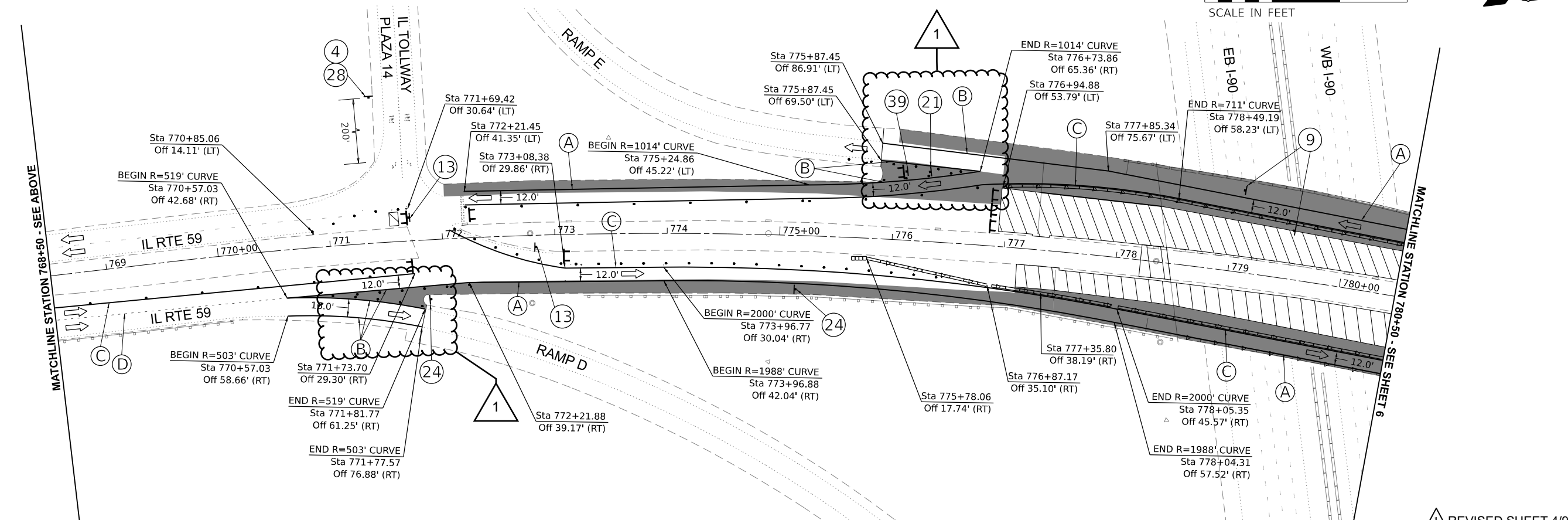
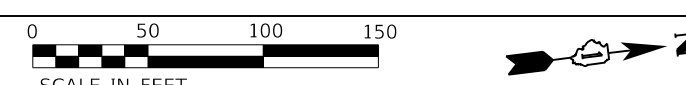


PINNING TEMPORARY CONCRETE BARRIER (70400125)

MEASURED FROM IL 59 ALIGNMENT

BEGIN STA	END STA	BEGIN OFFSET	END OFFSET	L/R	LENGTH*
776+72.41	777+47.98	34.27	39.05	R	75.00
777+07.38	777+08.53	53.79	56.19	L	12.50
782+19.09	782+56.99	55.41	52.44	R	37.50
786+44.57	789+68.66	5.06	6.39	R/L	325.00

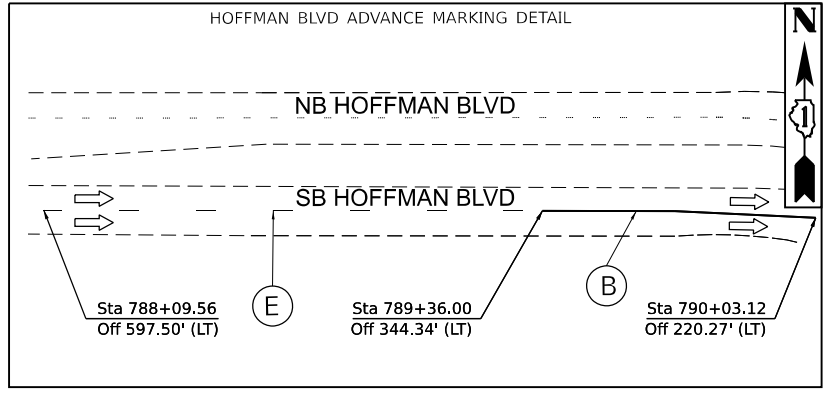
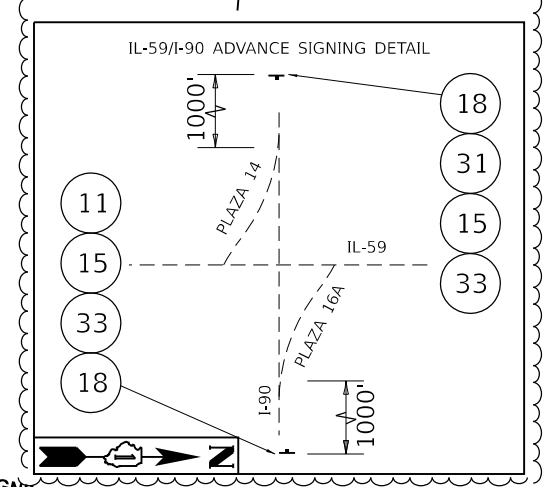
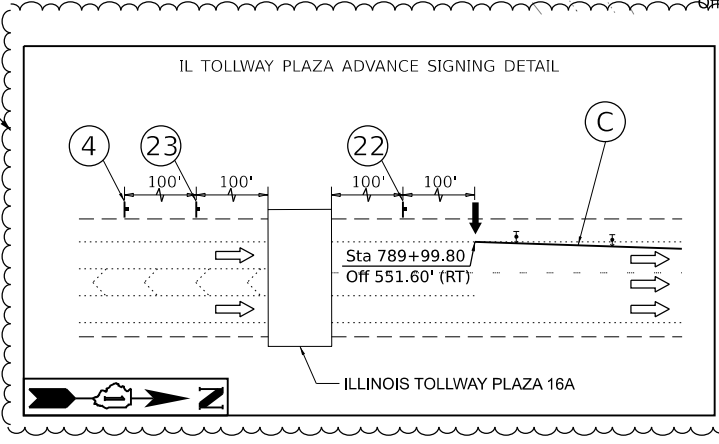
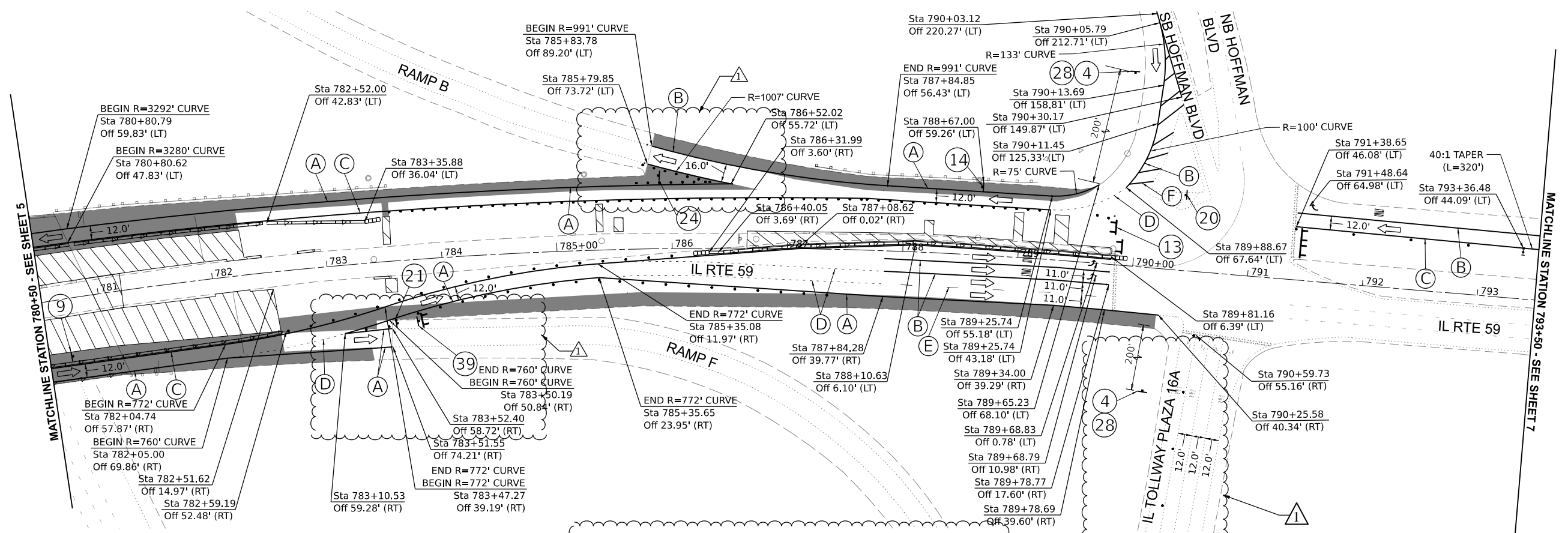
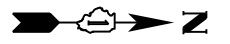
*LENGTH OF ONE TCB SECTION IS 12.5'.



REVISOR SHEET 4/9/2024

MODEL: Stage 3 (SHEET 1)
 FILE NAME: P:\040055 - DOT\040055-01-2022 (ENGL) - PFB-195-016 Phase II for VanEngineering\W0_18_IL_59 over I90\500 Drawings\502_CADD_Sheets\016P2-2-24-IL-MOT-Stage 3.dgn

	USER NAME = vvesco	DESIGNED - VV	REVISED -  04/03/2024 AP	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC - STAGE 3 ILLINOIS ROUTE 59 OVER INTERSTATE 90	F.A.P. RTE. 0338	SECTION 2021-075-BDR&BJR	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 30
	PLOT SCALE = 0.1667' / in.	CHECKED - AP	REVISOR -			CONTRACT NO. 62P12	ILLINOIS	FED. AID PROJECT		
	PLOT DATE = 04/01/2024	DATE - 04/03/2024	REVISOR -			SCALE: 1:50	SHEET 5 OF 7 SHEETS	STA. 755+85 TO STA. 780+50		



SEE IL TOLLWAY PLAZA ADVANCE SIGNING DETAIL ON THIS SHEET

NOTE: EXISTING PAVEMENT MARKING SHOULD NOT BE REMOVED OR MODIFIED FOR TOLLWAY RAMPS AND TOLLWAY PLAZA RAMPS.

REVISED SHEET 4/11/2024

MOT LEGEND AND SYMBOLS

- WORK AREA
- COMPLETED WORK
- SOLID WHITE EDGE LINE, 4" (70307120)
- SOLID WHITE EDGE LINE, 6" (70306130)
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- TEMPORARY CONCRETE BARRIER & ATTENUATOR (WIDE) (70400100) & (70600270)
- ARROW BOARD
- DIRECTION INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT, 50' C-C
- BARRIER WALL REFLECTOR (TYPE C), 25' C-C (78200011)
- DRUMS, 50' C-C TANGENTS, 25' C-C TAPERS
- TYPE III BARRICADE

MODEL: Stage 3 (SHEET 2)
 FILE NAME: XAS30 Drawings\502_CADD_Sheets\041124\12-11-24\12-11-24\Stage 3.dgn



USER NAME = vvesco	DESIGNED - VV	REVISED - 04/03/2024 AP
PLOT SCALE = 0.1667" / in.	DRAWN - VV	REVISED - 04/10/2024 AP
PLOT DATE = 04/04/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

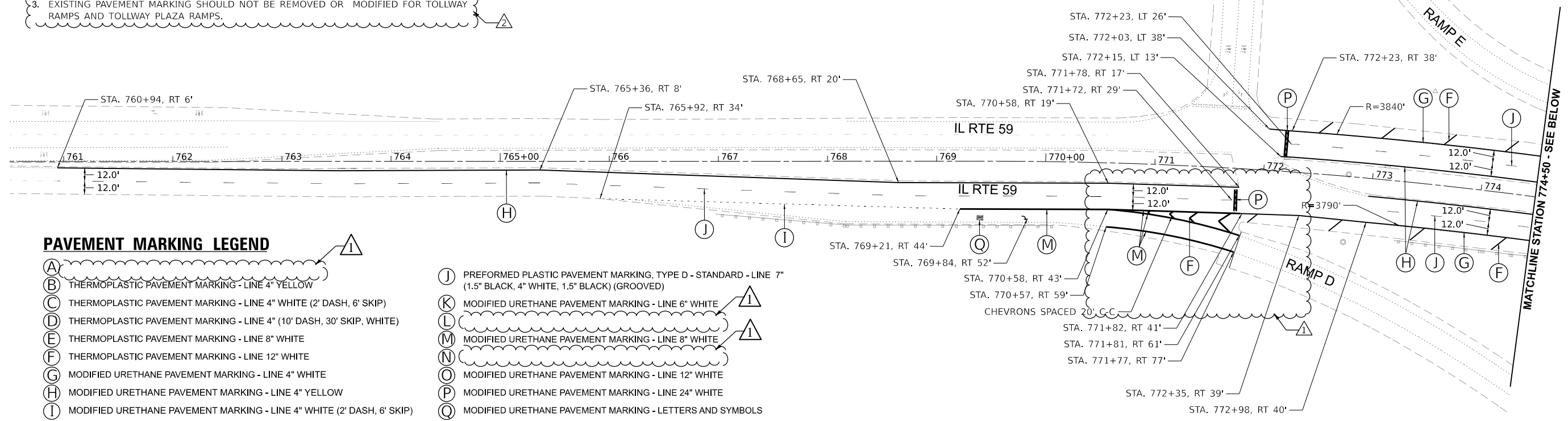
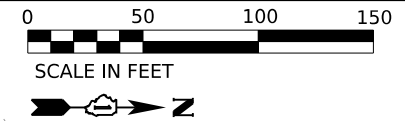
**MAINTENANCE OF TRAFFIC - STAGE 3
ILLINOIS ROUTE 59 OVER INTERSTATE 90**

SCALE: 1:50 SHEET 6 OF 7 SHEETS STA. 780+50 TO STA. 793+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	1
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

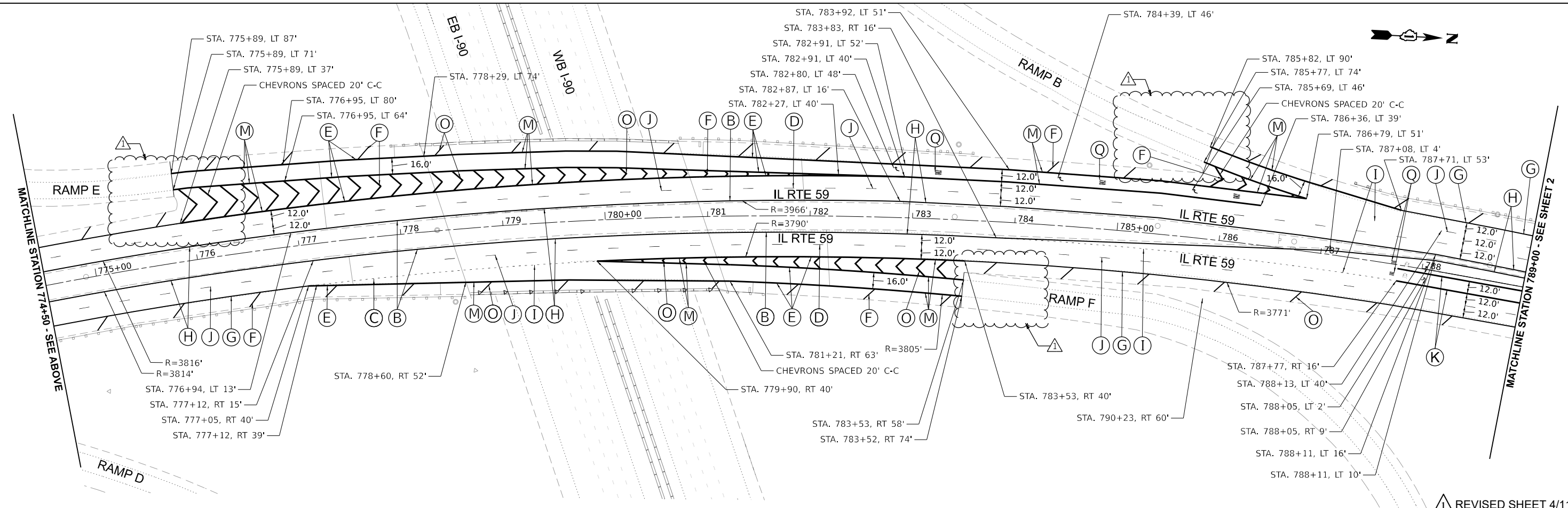
PAVEMENT MARKING NOTES

1. PAY ITEM PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7" (78004635) SHALL BE APPLIED AS "CONTRAST MARKINGS" WITH BLACK EDGLINES AS DESCRIBED IN SSRBC SECTION 1095.03.
2. RAISED REFLECTIVE PAVEMENT MARKERS SHALL NOT BE INSTALLED WITHIN BRIDGE LIMITS.
3. EXISTING PAVEMENT MARKING SHOULD NOT BE REMOVED OR MODIFIED FOR TOLLWAY RAMP AND TOLLWAY PLAZA RAMP.



PAVEMENT MARKING LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (2' DASH, 6' SKIP) (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (10' DASH, 30' SKIP, WHITE) (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE (F) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE (2' DASH, 6' SKIP) | <ul style="list-style-type: none"> (I) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (GROOVED) (J) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" WHITE (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" WHITE (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE (N) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS |
|---|--|



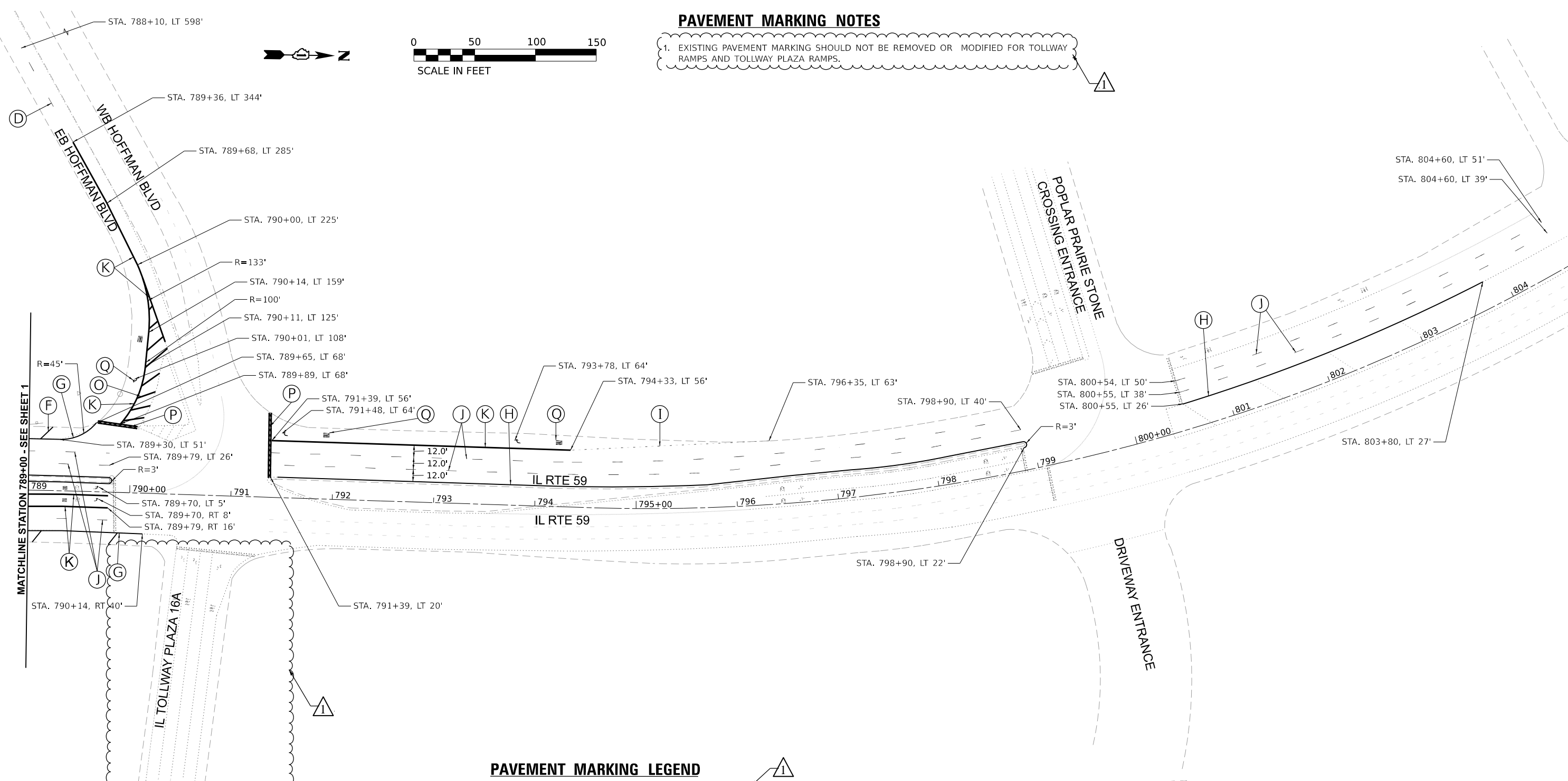
REVISD SHEET 4/11/2024

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Bowman	311 S. Wacker Drive, Suite 1950 Chicago, Illinois 60606 312-674-6560 www.bowman.com	USER NAME = vvesco	DESIGNED - VV	REVISED - 04/03/2024 AP	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING PLAN ILLINOIS ROUTE 59 OVER INTERSTATE 90	F.A.P. RTE. 0338	SECTION 2021-075-BDR&BJR	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 33
	PLOT SCALE = 0.16666633' / in.	CHECKED - AP	REVISED -	SCALE: 1"=50'			SHEET 1 OF 2 SHEETS	STA. 760+50 TO STA. 788+50	CONTRACT NO. 62P12		ILLINOIS FED. AID PROJECT
		PLOT DATE = 04/04/2024	DATE - 04/03/2024	REVISED -							

PAVEMENT MARKING NOTES

1. EXISTING PAVEMENT MARKING SHOULD NOT BE REMOVED OR MODIFIED FOR TOLLWAY RAMP AND TOLLWAY PLAZA RAMP.



PAVEMENT MARKING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE (2' DASH, 6' SKIP)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (10' DASH, 30' SKIP, WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 12" WHITE
- (F) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE
- (G) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE
- (H) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW
- (I) MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE (2' DASH, 6' SKIP)

- (J) PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 7" (1.5" BLACK, 4" WHITE, 1.5" BLACK) (GROOVED)
- (K) MODIFIED URETHANE PAVEMENT MARKING - LINE 6" WHITE
- (L) MODIFIED URETHANE PAVEMENT MARKING - LINE 8" WHITE
- (M) MODIFIED URETHANE PAVEMENT MARKING - LINE 12" WHITE
- (N) MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE
- (O) MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
ILLINOIS ROUTE 59 OVER INTERSTATE 90**

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 788+50 TO STA. 801+25

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	34
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

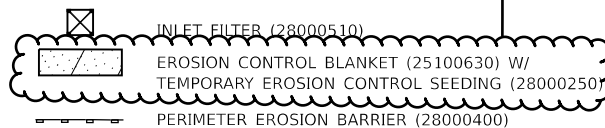
REVISED SHEET 4/11/2024

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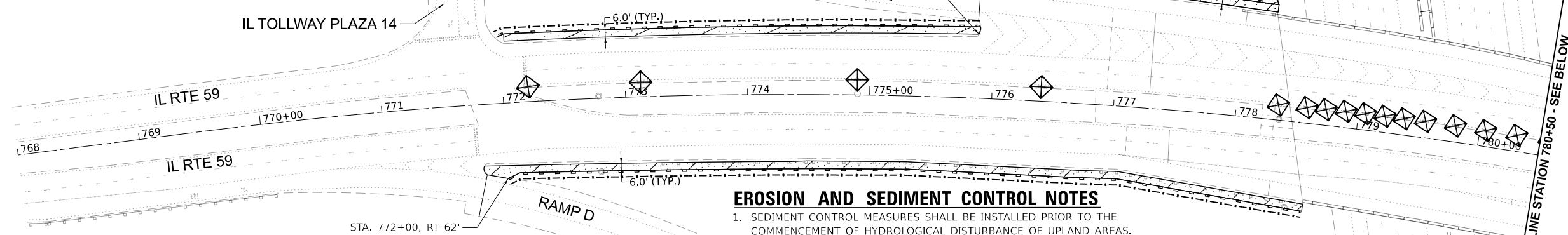
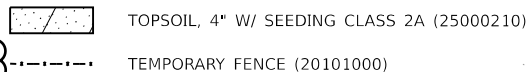
Bowman
311 S. Wacker Drive, Suite 1950
Chicago, Illinois 60606
312-674-6560
www.bowman.com

USER NAME = vvesco	DESIGNED - VV	REVISED - 04/03/2024 AP
PLOT SCALE = 0.16666633' / in.	DRAWN - VV	REVISED - 04/10/2024 AP
PLOT DATE = 04/04/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -

EROSION CONTROL LEGEND



LANDSCAPE LEGEND

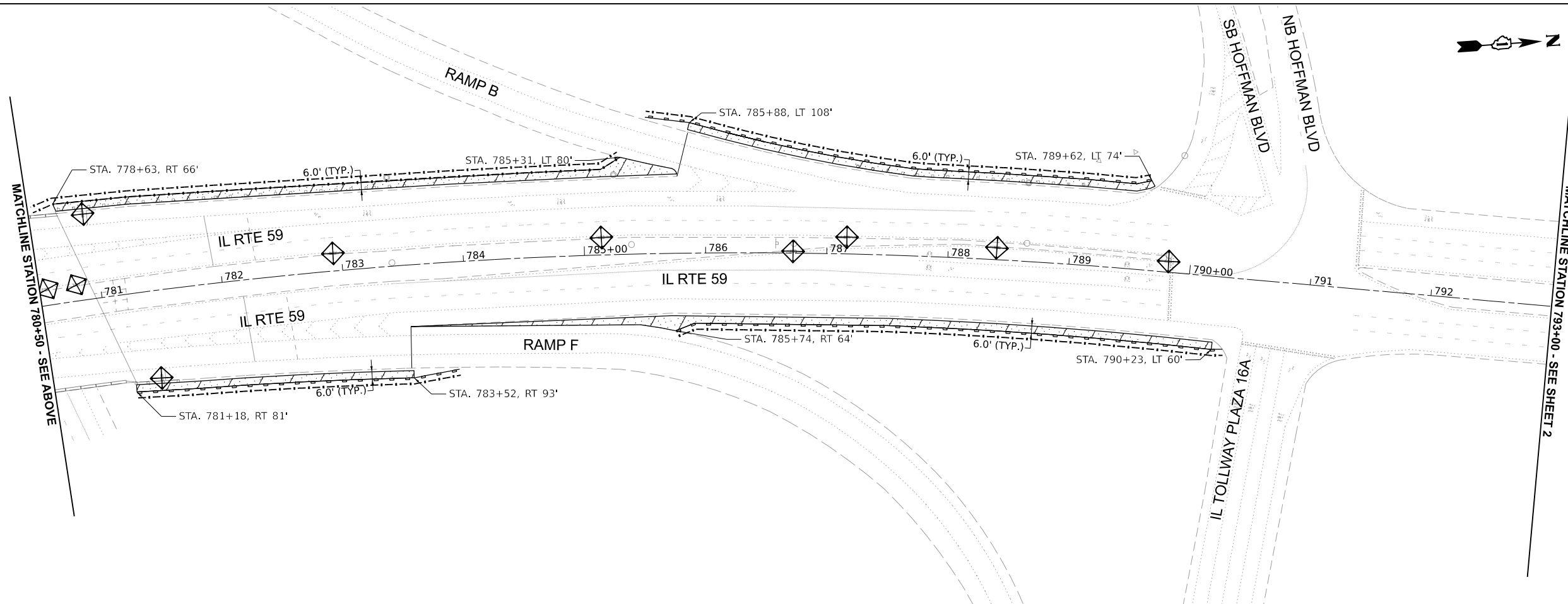


LANDSCAPING NOTES

1. TEMPORARY FENCING TO BE PLACED IN A PERIMETER AROUND PERMANENT LANDSCAPING AREAS.
2. WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL (K0029632) TO BE USED TO KILL WEEDS IN CONCRETE MEDIAN AND GORE AREAS. ITEM CAN ALSO BE USED TO KILL WEEDS IN GUARDRAIL AREAS AS NEEDED FOR VISIBILITY.

EROSION AND SEDIMENT CONTROL NOTES

1. SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF HYDROLOGICAL DISTURBANCE OF UPLAND AREAS.
2. DISTURBED AREAS SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) CALENDER DAYS FOLLOWING THE END OF ACTIVE HYDROLOGIC DISTURBANCE.
3. STORM SEWERS, SCUPPERS, ETC. THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY AN APPROPRIATE SEDIMENT CONTROL MEASURE.
4. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED AS NEEDED.
5. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER THE FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.
6. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PER THE APPROPRIATE TEMPORARY TRAFFIC CONTROL STAGE WHERE DISTURBANCE WILL AFFECT THE ACTIVE HYDROLOGIC ELEMENT.



1 REVISIED SHEET 4/9/2024

MODEL: E:\CL\1160_Plan_1 (Sheet).dgn
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USER NAME = vvesco	DESIGNED - VV	REVISED - 04/03/2024 AP
PLOT SCALE = 0.16666633''/in.	DRAWN - VV	REVISED -
PLOT DATE = 04/04/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

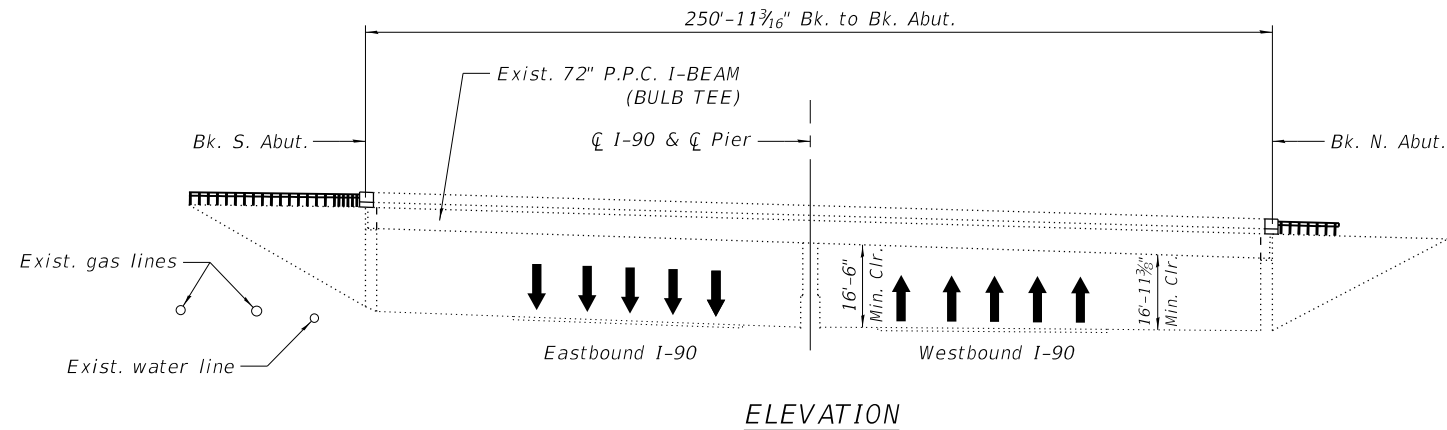
**EROSION AND LANDSCAPE PLAN
ILLINOIS ROUTE 59 OVER INTERSTATE 90**

SCALE: 1:50 SHEET 1 OF 1 SHEETS STA. 768+00 TO STA. 793+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	36
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				

Existing Structure: ISTHA Bridge No. 509, Structure No. 016-2599 was built in 1991 under Section (108, 109, N-6-4)R. The Existing Structure is a two span continuous PPC superstructure, skewed 15°16'52". The back-to-SAbut of abutment length is 250'-11³/₁₆", and the structure has span lengths of 120'-7" and 124'-5¹/₁₆". The out-to-out width of the superstructure is 153'-2³/₄". The structure has a reinforced concrete deck and substructure.

Traffic to be maintained using staged construction.



SCOPE OF WORK

1. Install Protective Shielding in the limits shown on the plans
2. Perform Deck & Approach Slabs Partial and Full Depth Patching
3. Hydro-scarify Bridge Deck 3/4"
4. Install New 2 3/4" Latex Overlay
5. Diamond Grind bridge deck 1/4"
6. Perform Bridge Deck Grooving
7. Apply Protective Coat over New 2 3/4" Latex Overlay
8. Install New HMA Overlay at Approach Slabs
9. Install New Shallow Strip Seal Joints at North and South Abutments
10. Clean Bridge Drainage System & Drainage Structures
11. Install New Polymer Nosing with New Preformed Joint Seal at End of Bridge Approach Slabs
12. Reseal Longitudinal Joint
13. Perform Formed Concrete Repair at North-East Corner of Parapet Wall & North-East Concrete Curb
14. Perform Epoxy Crack Injection at East Parapet Wall
15. Remove and Replace Approach Median in the Limits Shown in Plans
16. Replace Deteriorated Portions of B6-24 Curb and Gutter
17. Apply Concrete Sealer to Bridge Parapets and Raised Median over Bridge

DESIGN STRESSES

FIELD UNITS (EXIST. CONST.)
 f'c = 3,500 psi
 fy = 60,000 psi

PPC BEAMS
 f'c = 6,000 psi
 f'ci = 5,000 psi

FIELD UNITS (NEW CONST.)
 f'c = 4,000 psi (Superstructure)
 fy = 60,000 psi (Reinforcement)

DESIGN SPECIFICATIONS

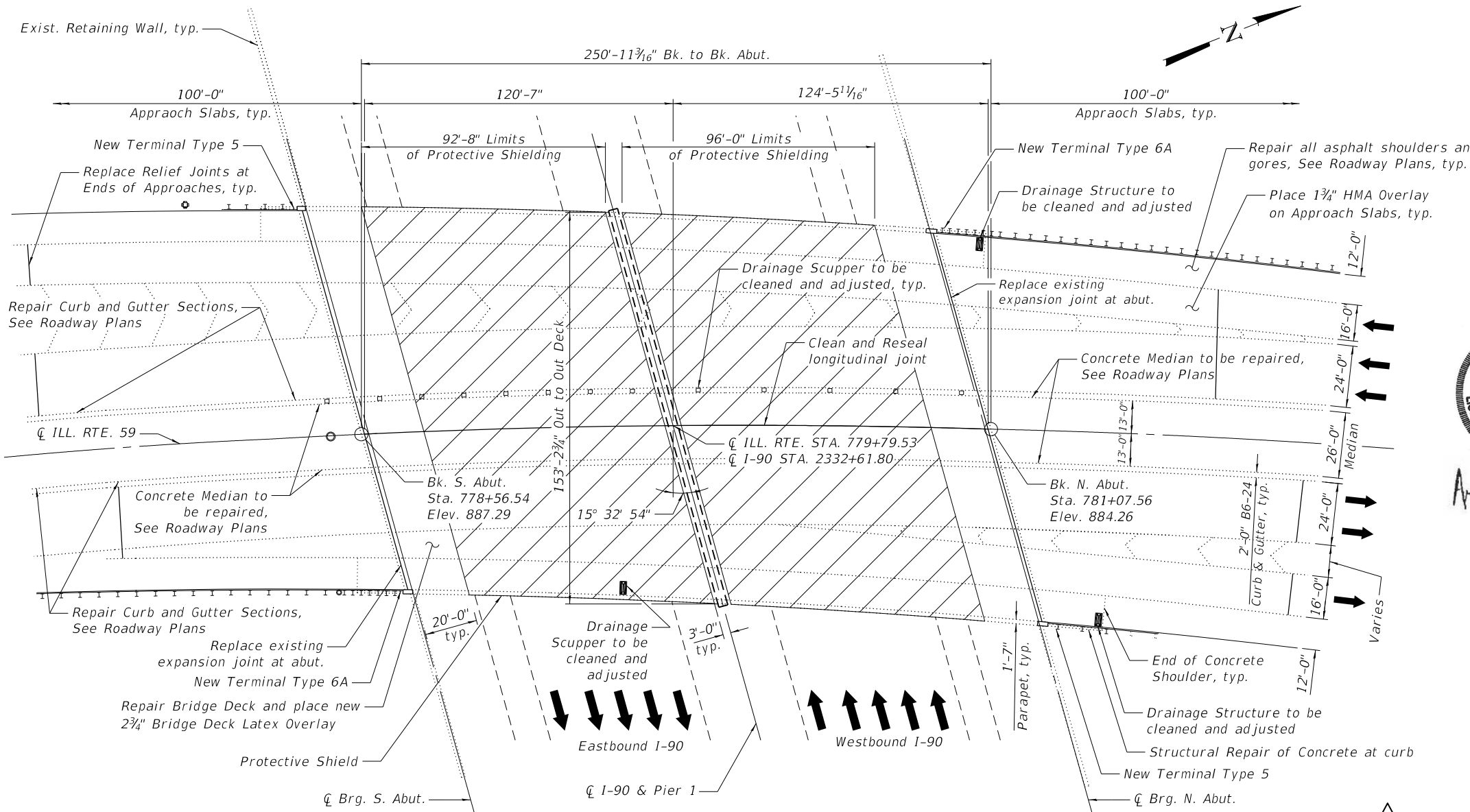
2002 AASHTO Standard Specifications for Highway Bridges, 17th Edition

LOADING HS20-44

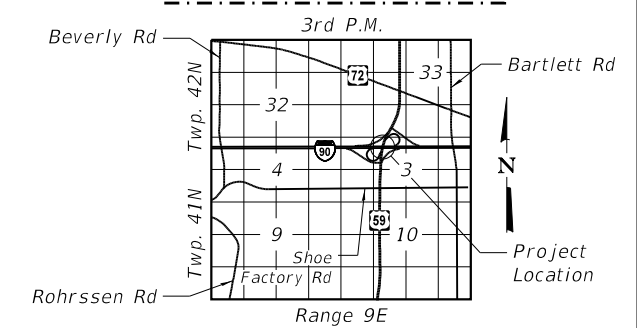
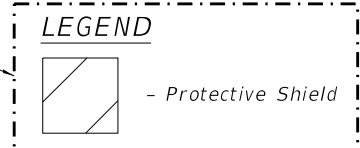
No Allowance for Future Wearing Surface

INDEX OF SHEETS

1. General Plan & Elevation
2. General Notes & Bill of Material
3. Maintenance of Traffic Details
4. Temporary Concrete Barrier for Stage Construction
5. Deck Repair & Overlay Plans - West Half
6. Deck Repair & Overlay Plans - East Half
7. South Approach Slab Repair & Overlay Plans & Relief Joint Locations
8. North Approach Slab Repair & Overlay Plans & Relief Joint Locations
9. Adjusting Drainage Structure Details
10. Adjusting Bridge Scupper Details
11. Parapet Repair
12. Joint Removal Limits - South Abutment
13. Joint Removal Limits - North Abutment
14. Joint Repair Limits - South Abutment
15. Joint Repair Limits - North Abutment
16. Expansion Joint Details
17. Preformed Joint Strip Seal
18. Bar Splicer Assembly Details
- 19 - 32. Applicable As-Built Plans



Arthur Nowak
 04/02/2024



GENERAL PLAN & ELEVATION
ILLINOIS ROUTE 59 OVER INTERSTATE 90
F.A.P. RTE. 338-SECTION 2021-075-BDR&BJR
COOK COUNTY
STRUCTURE NO. 016-2599

REVISD SHEET 4/10/2024

MODEL: Default
 FILE NAME: P:\040058-01-002 (ENG) - PTB_195-016 Phase II Var.VanEngineering\W0_18 - IL 59 over 1901500 Drawings\502 CADD Sheets\0162599-0162599-GPE.dgn
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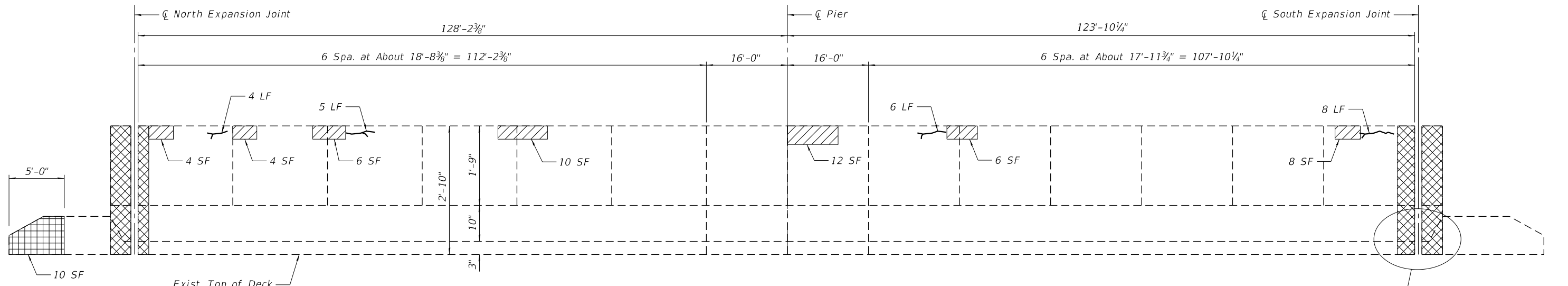


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	CHECKED - AJN	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

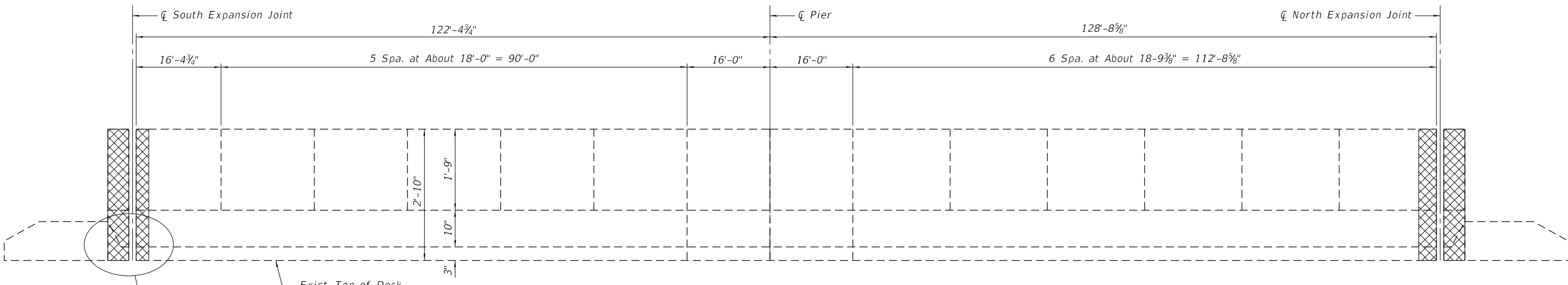
GENERAL PLAN & ELEVATION
STRUCTURE NO. 016-2599
 SHEET 1 OF 32 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2021-075-BDR&BJR	COOK	86	37
CONTRACT NO. 62P12				
ILLINOIS		FED. AID PROJECT		



EAST PARAPET ELEVATION
(Showing West Face)

See Parapet End Detail for end of parapet geometry, typ.



WEST PARAPET ELEVATION
(Showing East Face)

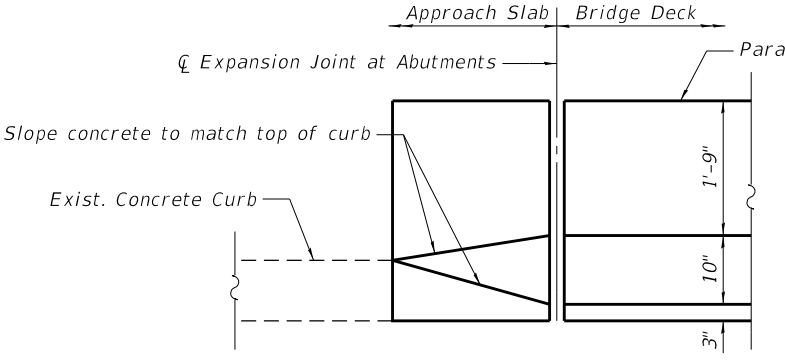
See Parapet End Detail for end of parapet geometry, typ.

LEGEND

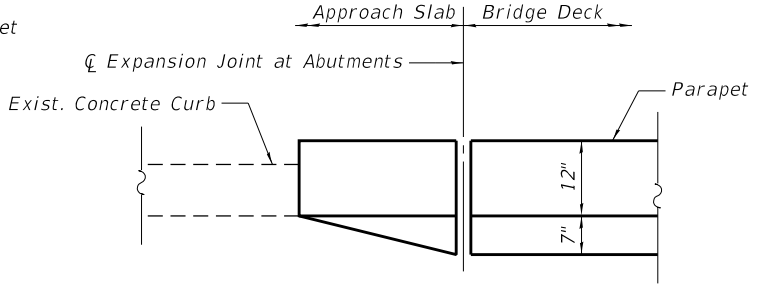
- Parapet to be Removed and Replaced (See Joint Removal & Replacement Sheets)
- Structural Repair of Concrete, Depth ≤ 5"
- Structural Repair of Concrete, Depth > 5"
- Epoxy Crack Injection

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Epoxy Crack Injection	Foot	23.0
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.	50.0
Structural Repair of Concrete (Depth Greater Than 5 Inches)	Sq. Ft.	10.0



PARAPET END DETAIL
ELEVATION
(Inside Elevation of Parapet)



PARAPET END DETAIL
PLAN

MODEL: Default
FILE NAME: P:\040058 - IDOT\040058-01-002 (ENG) - PTB_195-016 Phase II Var VanEngineering\WO 18 - IL 59 over 1901500 Drawings\502 CADD Sheets\0162595-Parapet.dgn



USER NAME =	atiemann	DESIGNED -	AT, JK	REVISED -	04/02/2024 AJN
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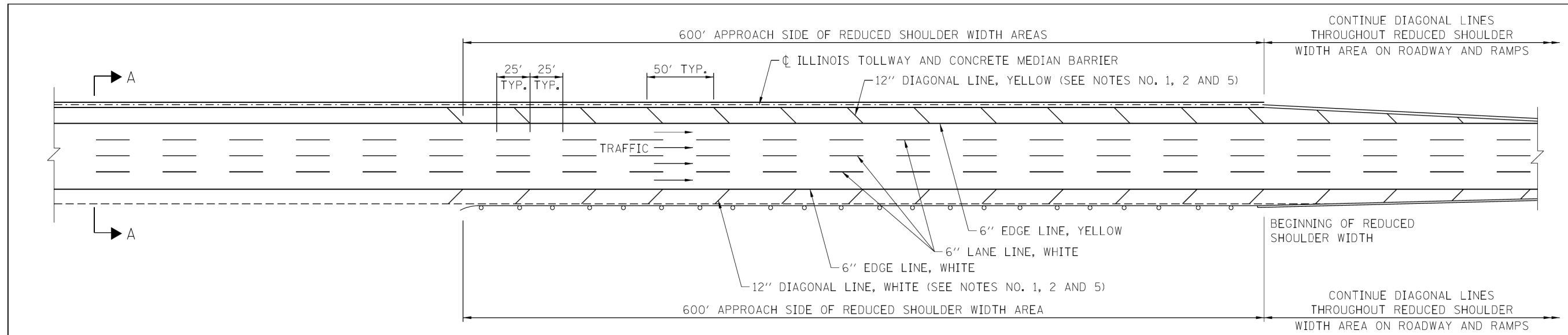
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PARAPET REPAIR
STRUCTURE NO. 016-2599

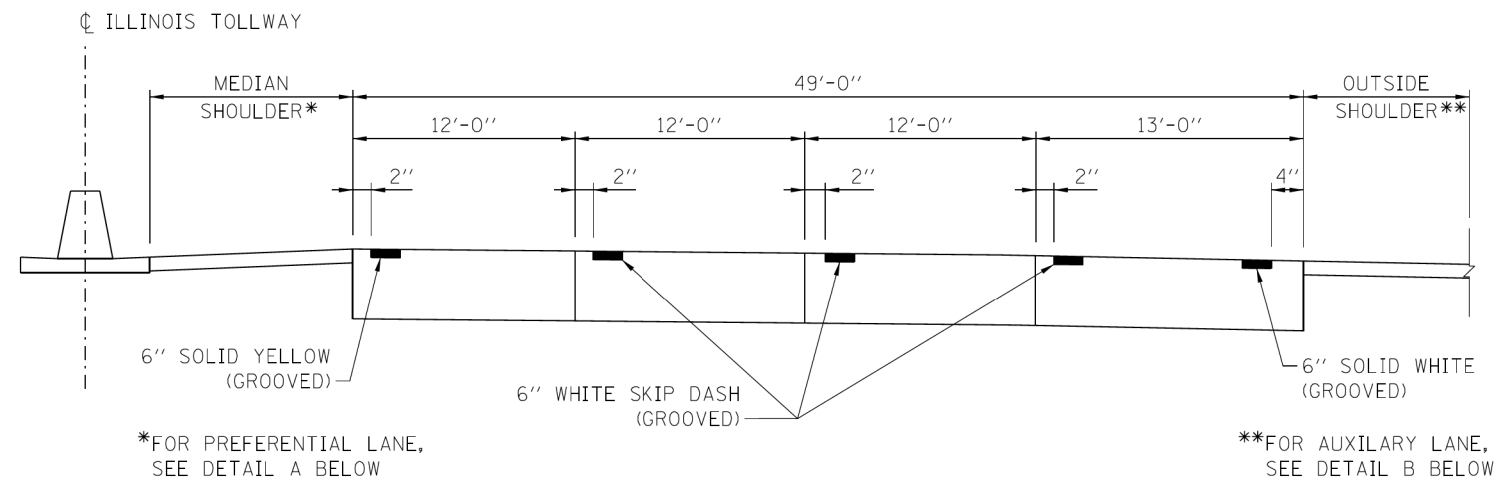
SHEET 11 OF 32 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	2021-075-BDR&BJR	COOK	86	47
CONTRACT NO.			62P12	
ILLINOIS FED. AID PROJECT				

REVISED SHEET 4/10/2024

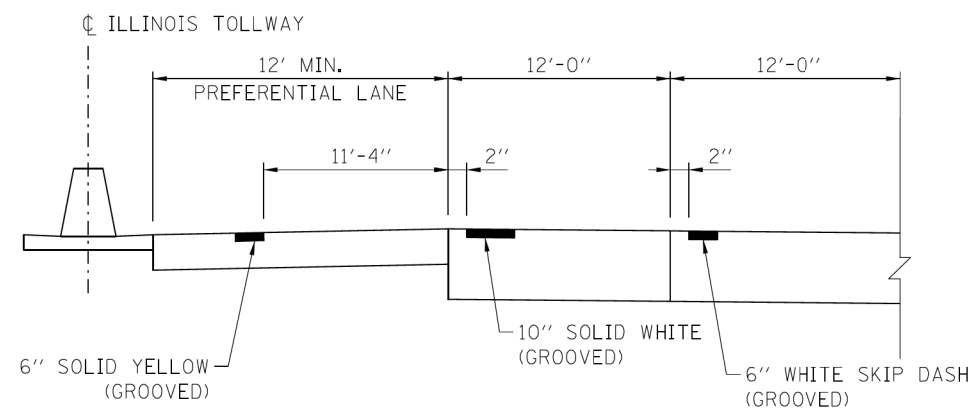


PLAN

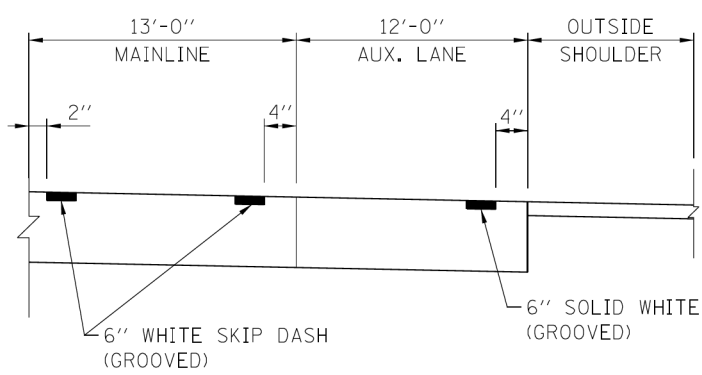


SECTION A-A
ROADWAY AND SHOULDER STRIPING - NEW CONSTRUCTION

FOR RUMBLE STRIP DETAILS SEE STANDARD DRAWING D7



DETAIL A - PREFERENTIAL LANE STRIPING



DETAIL B - AUXILIARY LANE STRIPING

GENERAL NOTES:

1. DIAGONAL SHOULDER STRIPING REQUIRED WHERE THE SHOULDER WIDTH IS LESS THAN STANDARD.
2. ROADWAY MARKING MATERIALS TO BE USED ON FINISHED CONCRETE SURFACE AND ASPHALT SURFACE SHALL BE AS SHOWN ON THE PLANS.
3. WHERE THE GUARDRAIL ENCLOSES ON THE SHOULDER THE DIAGONAL MARKINGS SHALL EXTEND AS CLOSE TO THE FACE OF THE RAIL AS POSSIBLE.
4. ALL PERMANENT LANE LINES AND EDGE LINES SHALL BE GROOVED, ON ROADWAY SURFACES, UNLESS OTHERWISE NOTED.
5. DIAGONAL STRIPING SHALL BE SURFACE APPLIED.
6. GORE STRIPING (CHEVRON) SHALL BE SURFACE APPLIED.
7. ALL LANE LINES AND EDGE LINES SHALL BE SURFACE APPLIED ON BRIDGES.
8. ALL LANE LINES AND EDGE LINES SHALL BE SURFACE APPLIED ON CONTINUOUSLY REINFORCED CONCRETE (CRC) PAVEMENT AT TOLL PLAZAS.

APPROVED BY: *Manar Nashif*
CHIEF ENGINEERING OFFICER

DATE: 02/23/2023

REVISD SHEET 4/9/2024

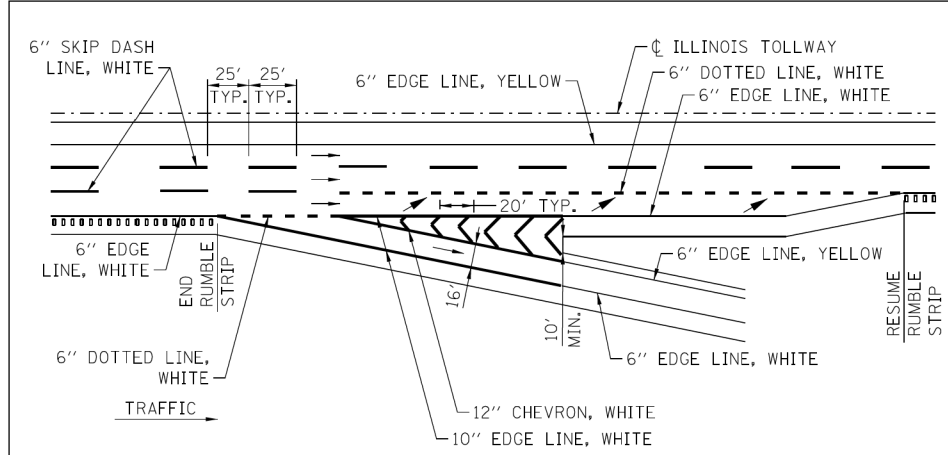
DATE	REVISIONS
3-01-2023	ADDED AUX. LANE STRIPING DETAIL
3-01-2022	REVISED EDGE LINES TO 6"
3-01-2021	ADDED PREF. LANE STRIPING
3-01-2020	REVISED EDGE LINE TO BE 4" MIN.
3-31-2016	REVISED NOTES
3-31-2014	REVISED NOTES

Illinois Tollway

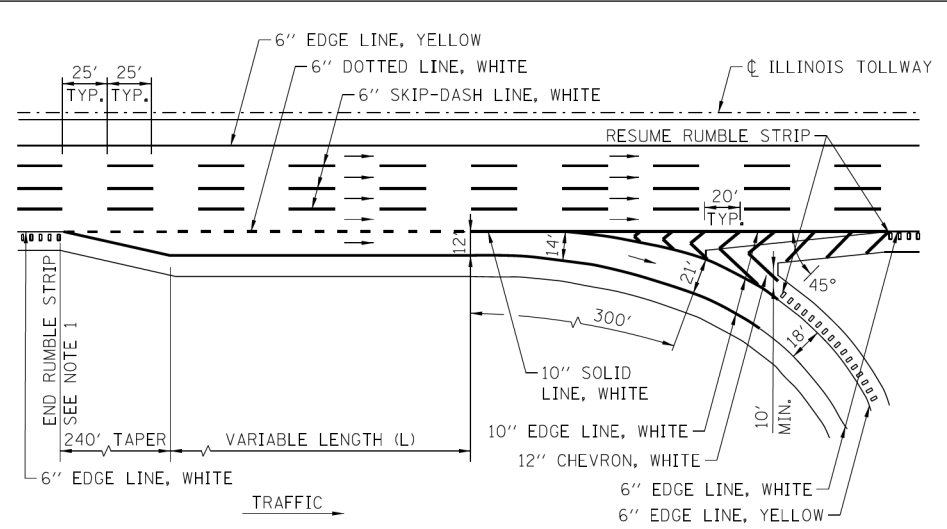
PERMANENT PAVEMENT MARKINGS
MAINLINE

STANDARD D5-10

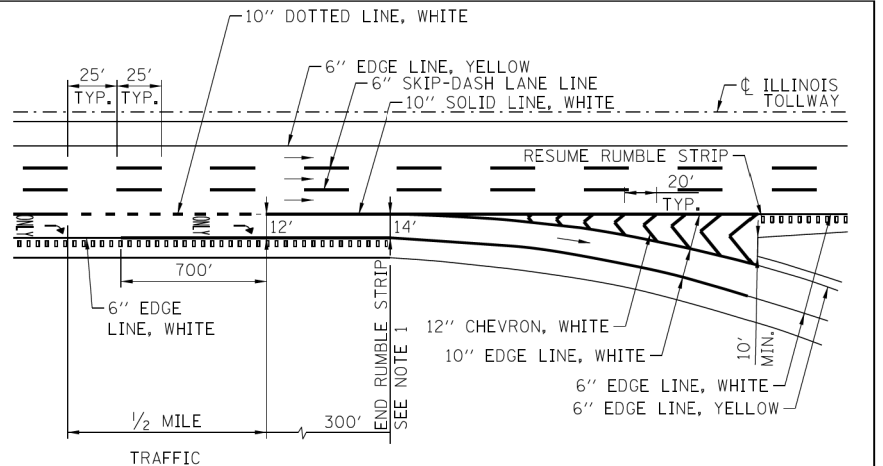
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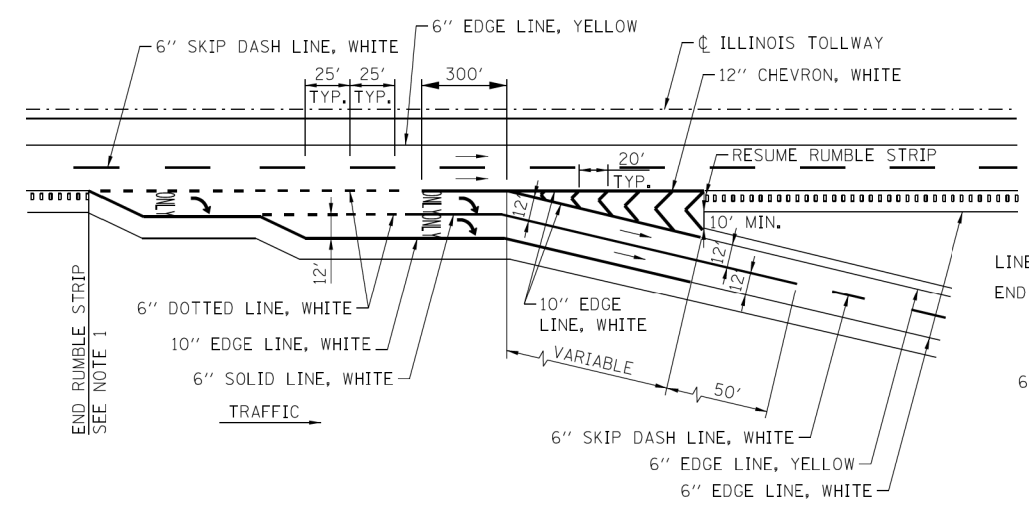
EXIT - SINGLE LANE RAMP
LANE THREE TERMINATION



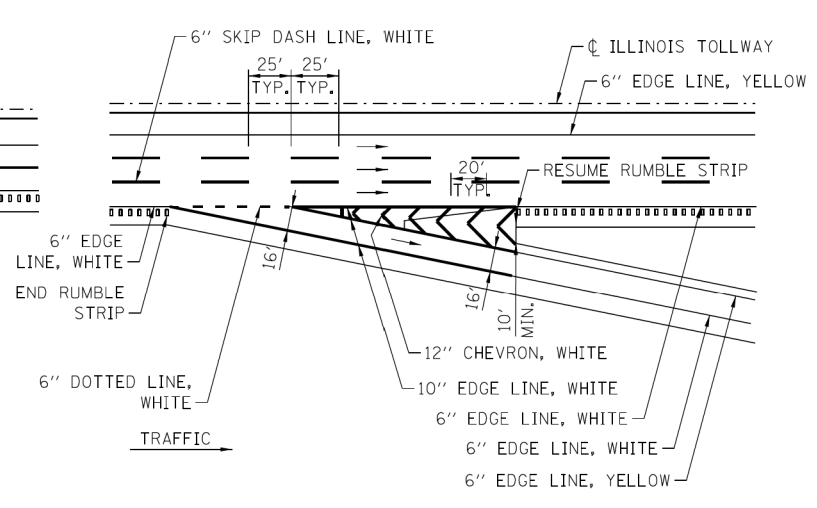
EXIT - SINGLE LANE LOOP RAMP - PARALLEL TYPE
SEE SHEET 4 FOR SPEED REDUCTION MARKINGS



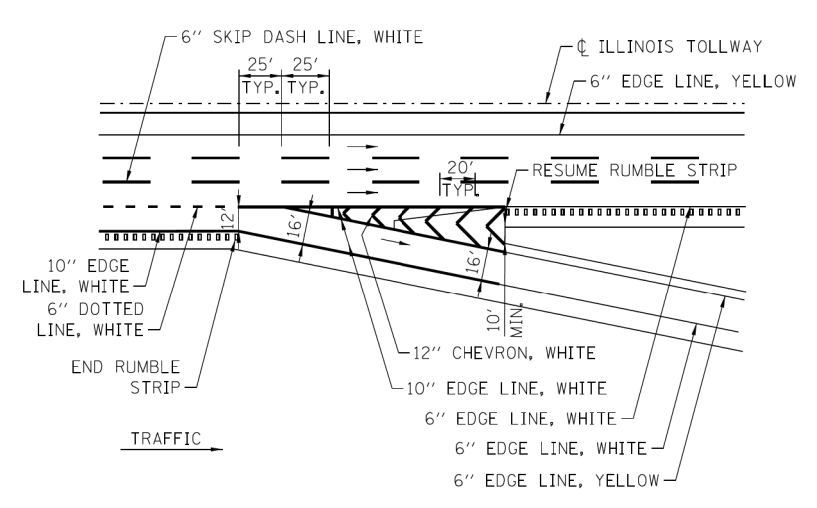
EXIT - SINGLE LANE RAMP - LANE DROP



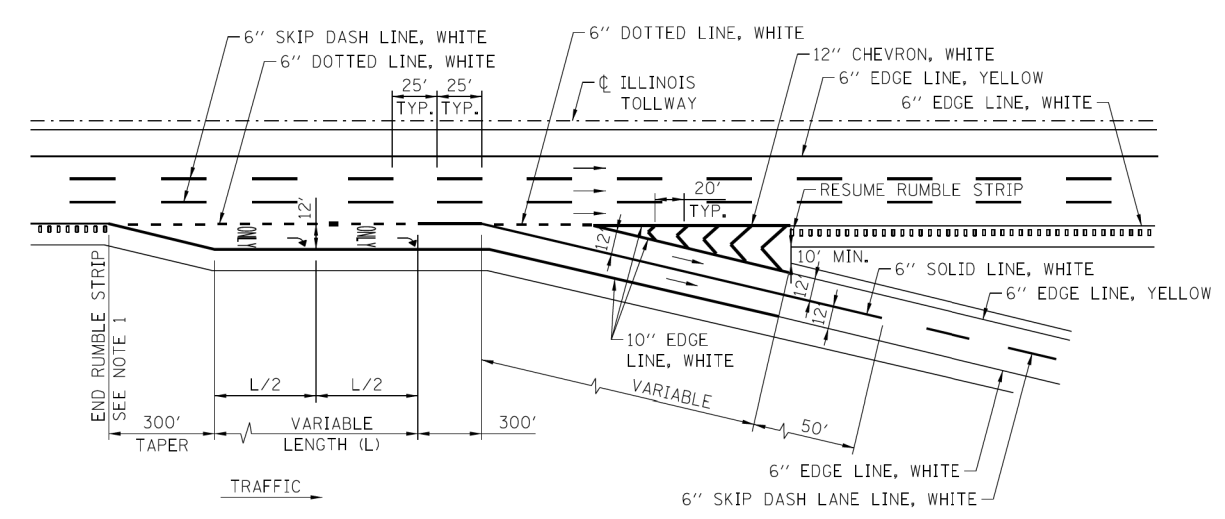
EXIT - TWO LANE PARALLEL RAMP



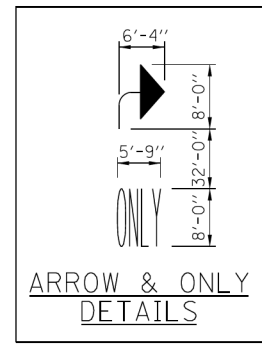
EXIT - SINGLE LANE RAMP - TAPER TYPE



EXIT - SINGLE LANE RAMP WITH AUX LANE - TAPER TYPE



EXIT - TWO LANE RAMP



NOTE:
PAVEMENT MARKING LETTERS AND SYMBOLS-ONLY AND ARROW ARE TO BE TYPICALLY PLACED AT 1/2 MILE EXIT ONLY GUIDE SIGN, AT GORE EXIT GUIDE SIGN AND APPROXIMATELY HALFWAY BETWEEN THE TWO.

GENERAL NOTES:

- RUMBLE STRIPS SHALL BE INSTALLED BETWEEN THE THEORETICAL GORE AND TAPER WHEN LENGTHS (L) OF AUXILIARY LANES, ACCELERATION LANES OR DECELERATION LANES, ARE GREATER THAN 1000'.
- ROADWAY MARKING MATERIALS TO BE USED ON FINISHED CONCRETE SURFACE AND ASPHALT SURFACE SHALL BE AS SHOWN ON THE PLANS.
- ALL LANE LINES AND EDGE LINES SHALL BE GROOVED.
- GORE STRIPING (CHEVRON) SHALL BE SURFACE APPLIED.
- LETTERS AND SYMBOL MARKING SHALL BE SURFACE APPLIED.
- DOTTED LINES SHALL CONSIST OF 3' LINE AND 9' GAPS.
- PAVEMENT MARKINGS SHALL NOT BE GROOVED ON THE CONTINUOUSLY REINFORCED CONCRETE (CRC) PAVEMENT SECTION AT TOLL PLAZAS.

SHEET 1 OF 4

APPROVED BY: *Maman Nashif*
CHIEF ENGINEERING OFFICER
DATE: 03/01/2023

DATE	REVISIONS
3-31-2023	ADD 6" DOTTED LINE ACROSS EXIT & ENTRANCE RAMP TAPERS. ADDED NOTE 7.
3-01-2022	REVISED EDGE LINES TO 6"

Illinois Tollway

PERMANENT PAVEMENT MARKINGS
RAMPS

STANDARD D6-11

MODEL: D:\dwg\... FILE NAME: P:\010058... ID:\010058... PTB: 195-016 Phase II Var: Var\Eng\p\dwg\WO_18... IL_59 over: 190500... DRAWING: 502 CAD: Sheets\0163P12-shc06-10.dwg

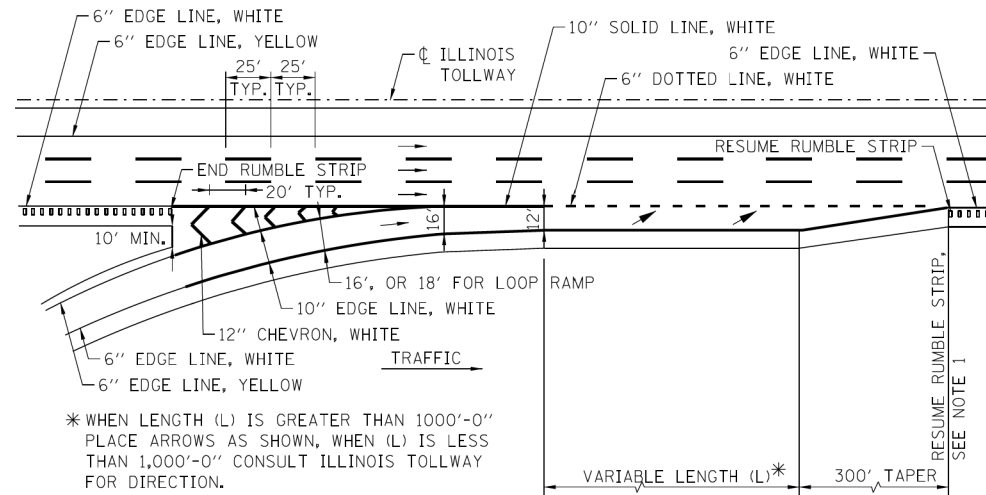


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PLOT DATE = 04/04/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -

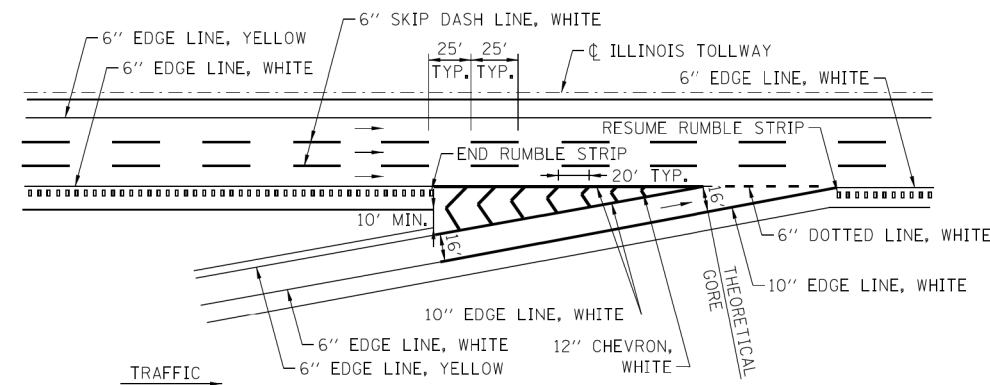
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS TOLLWAY STANDARD PERMANENT PAVEMENT MARKINGS RAMPS	
SCALE:	SHEET OF SHEETS STA. TO STA.

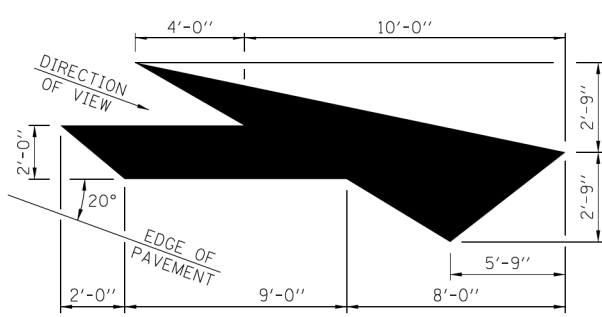
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&B/R	COOK	86	70
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				



ENTRANCE - SINGLE LANE RAMP - PARALLEL TYPE

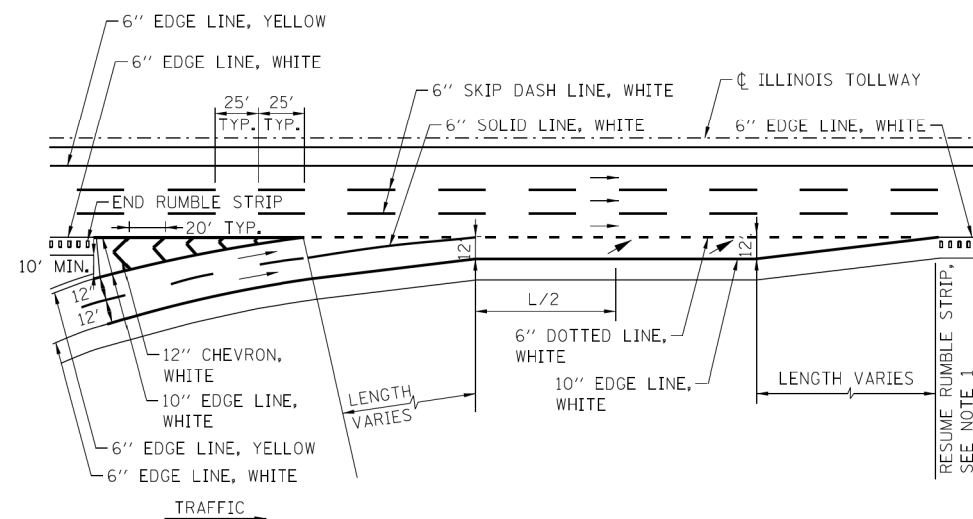


ENTRANCE - SINGLE LANE RAMP - TAPER TYPE

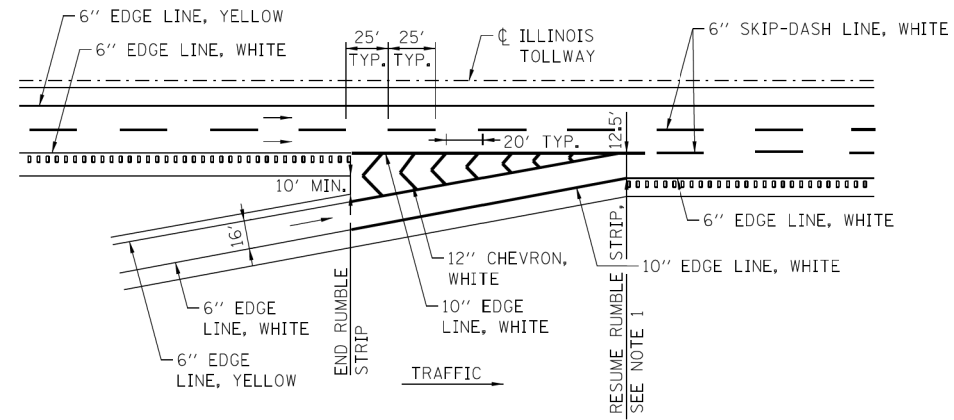


LANE-REDUCTION ARROW

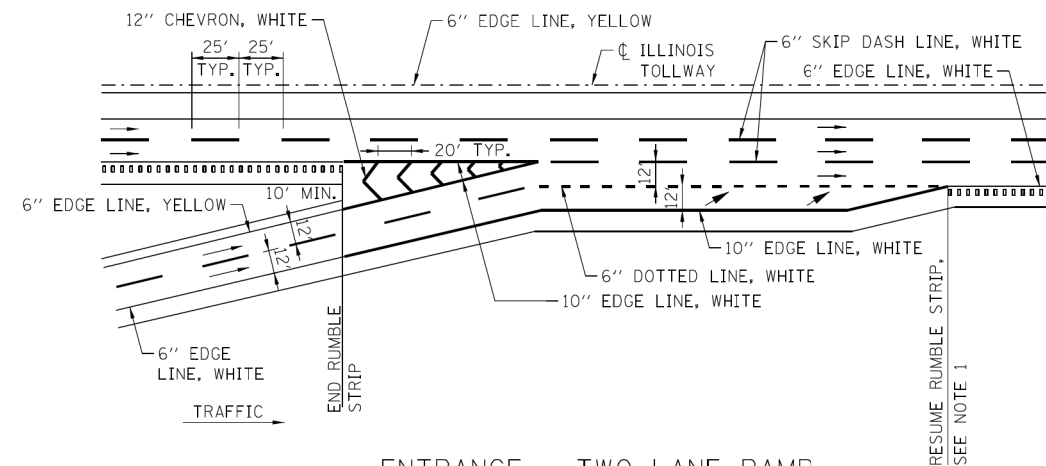
RIGHT LANE-REDUCTION ARROW SHOWN.
USE MIRROR IMAGE FOR LEFT LANE.



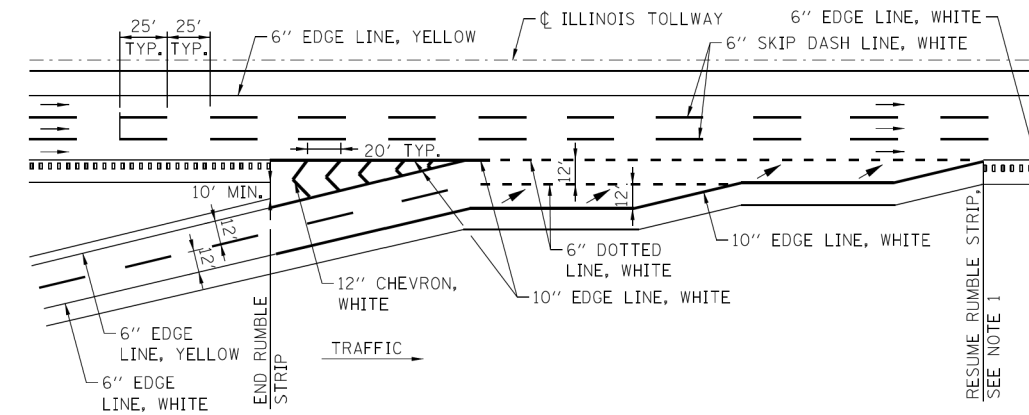
ENTRANCE - TWO LANE RAMP



ENTRANCE - SINGLE LANE RAMP WITH ADDED MAINLINE LANE



ENTRANCE - TWO LANE RAMP WITH ADDED MAINLINE LANE



ENTRANCE - TWO LANE PARALLEL RAMP

APPROVED BY: *Maha Nashif*
CHIEF ENGINEERING OFFICER
DATE: 03/01/2023

REVISI 1 REVISED SHEET 4/9/2024

SEE SHEET 1 IN THIS SERIES FOR GENERAL NOTES.

Illinois Tollway

PERMANENT PAVEMENT MARKINGS RAMP

STANDARD D6-11

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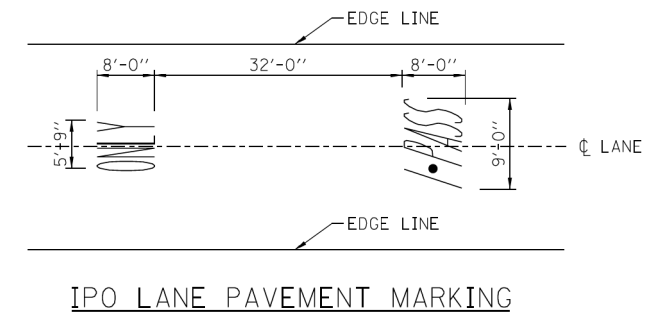
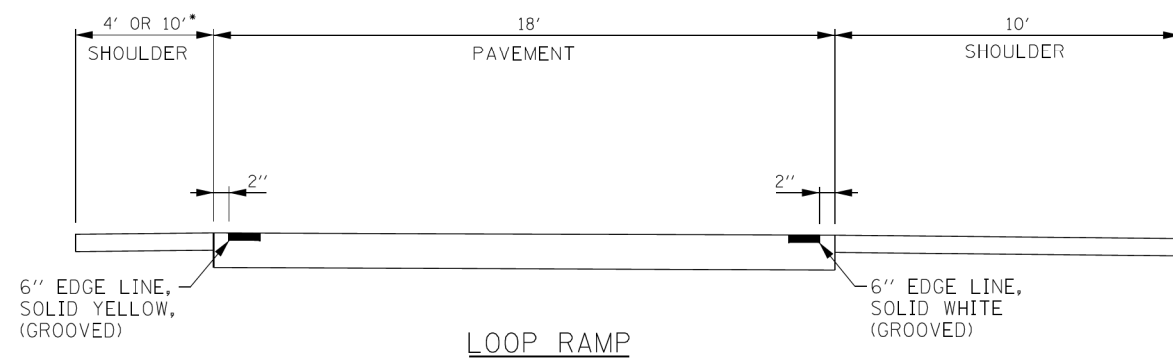
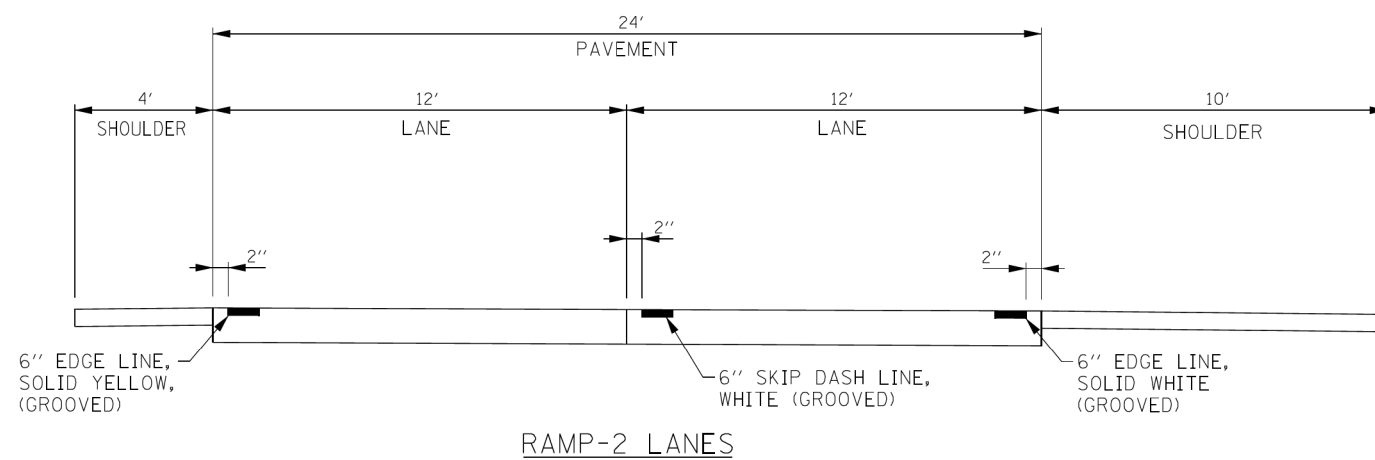
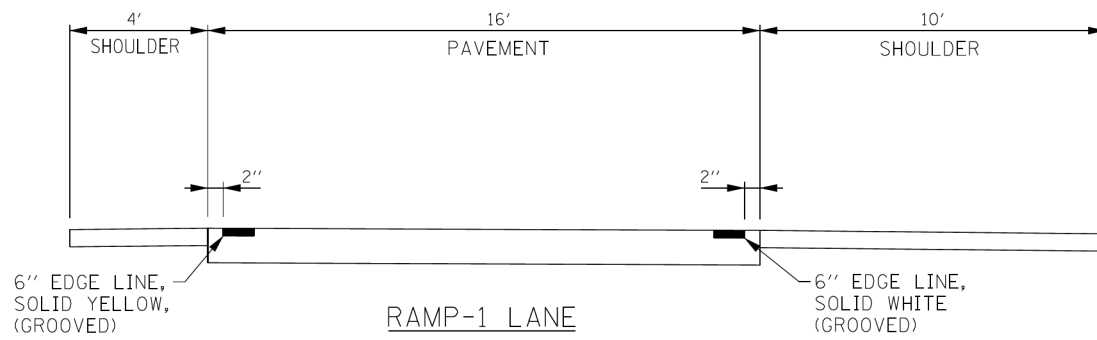


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PLOT SCALE = 2,000' / In.	DRAWN - VV	REVISED -
PLOT DATE = 04/04/2024	CHECKED - AP	REVISED -
	DATE - 04/03/2024	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS TOLLWAY STANDARD PERMANENT PAVEMENT MARKINGS RAMP	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BR	COOK	86	71
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				



* RUMBLE STRIP SHALL BE ADDED WHEN ALONG EXIT LOOP RAMP AND LEFT SHOULDER IS 10' WIDE

APPROVED BY:

 CHIEF ENGINEERING OFFICER
 DATE: 03/01/2023

REVISED SHEET 4/9/2024

SEE SHEET 1 IN THIS SERIES FOR GENERAL NOTES.

SHEET 3 OF 4

PERMANENT PAVEMENT MARKINGS
RAMP

STANDARD D6-11

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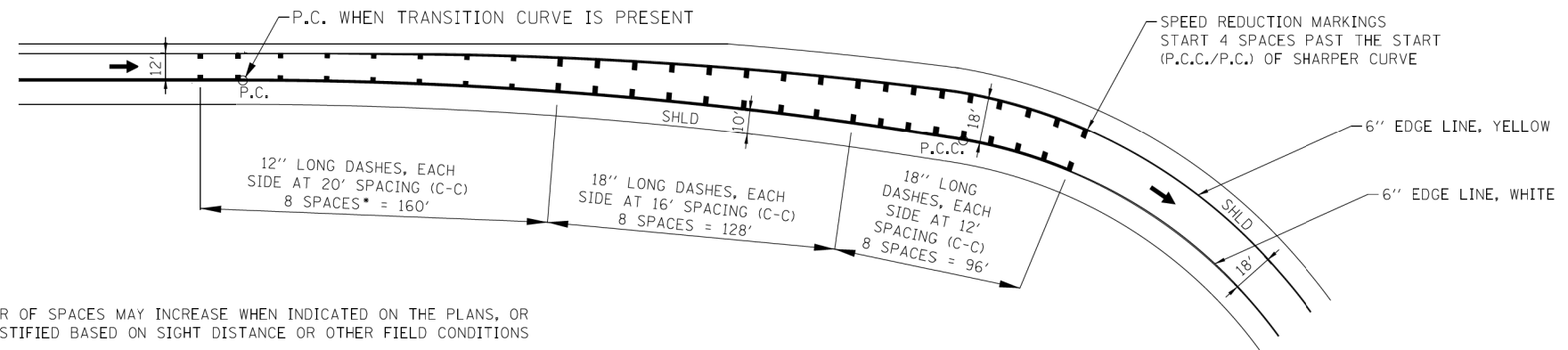
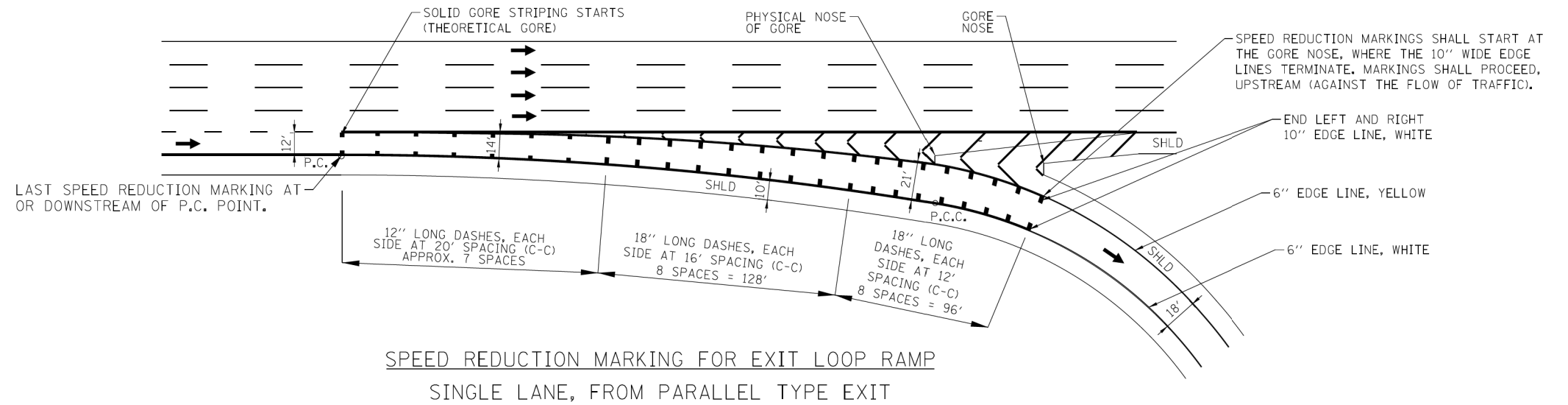
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

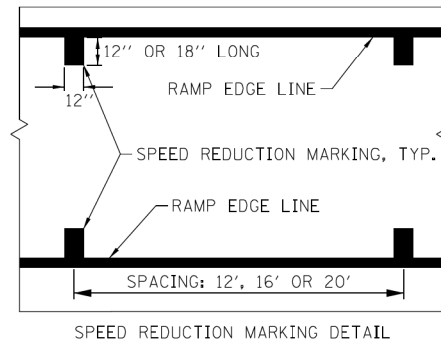
**ILLINOIS TOLLWAY STANDARD
PERMANENT PAVEMENT MARKINGS RAMP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 0338	SECTION 2021-075-BDR&BJR	COUNTY COOK	TOTAL SHEETS 86	SHEET NO. 72
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				



* NUMBER OF SPACES MAY INCREASE WHEN INDICATED ON THE PLANS, OR WHEN JUSTIFIED BASED ON SIGHT DISTANCE OR OTHER FIELD CONDITIONS



**SPEED REDUCTION MARKING FOR EXIT LOOP RAMP
SINGLE LANE, FROM C-D ROAD**

SPEED REDUCTION MARKING NOTES:

SR-1. SPEED REDUCTION MARKINGS SHALL BE WHITE IN COLOR, BE 12" WIDE AND BE PLACED PERPENDICULAR TO THE EDGE LINE. THE MARKINGS SHALL TOUCH THE EDGE LINE AND EXTEND INTO THE LANE BY THE LENGTH INDICATED. THE MARKINGS ARE NOT GROOVED INTO THE PAVEMENT.

SR-2. SPACINGS SHALL VARY FROM LONGER SPACES TO SHORTER SPACES IN THE DIRECTION OF TRAFFIC. THE SPACES SHALL BE MEASURED ALONG THE RAMP BASELINE AND SHALL BE AS INDICATED ON THE DETAIL.

SR-3. SPEED REDUCTION MARKINGS SHALL ONLY BE USED ON EXIT LOOP RAMPS. PAYMENT FOR SPEED REDUCTION MARKINGS WILL BE FOR PAVEMENT MARKING LINE, 12" OF THE PERMANENT PAVEMENT MARKING TYPE USED ON THE RAMP.

SR-4. THIS DETAIL SHOWS PLACEMENT OF SPEED REDUCTION MARKINGS. FOR PLACEMENT AND TYPE OF EDGE LINES AND OTHER RAMP PAVEMENT MARKINGS, REFER TO OTHER DETAILS ON THE STANDARD DRAWINGS AND PLANS.

APPROVED BY: *Manar Nashif*
CHIEF ENGINEERING OFFICER
DATE: 03/01/2023

SHEET 4 OF 4

PERMANENT PAVEMENT MARKINGS
RAMPS
STANDARD D6-11

1 REVISED SHEET 4/9/2024

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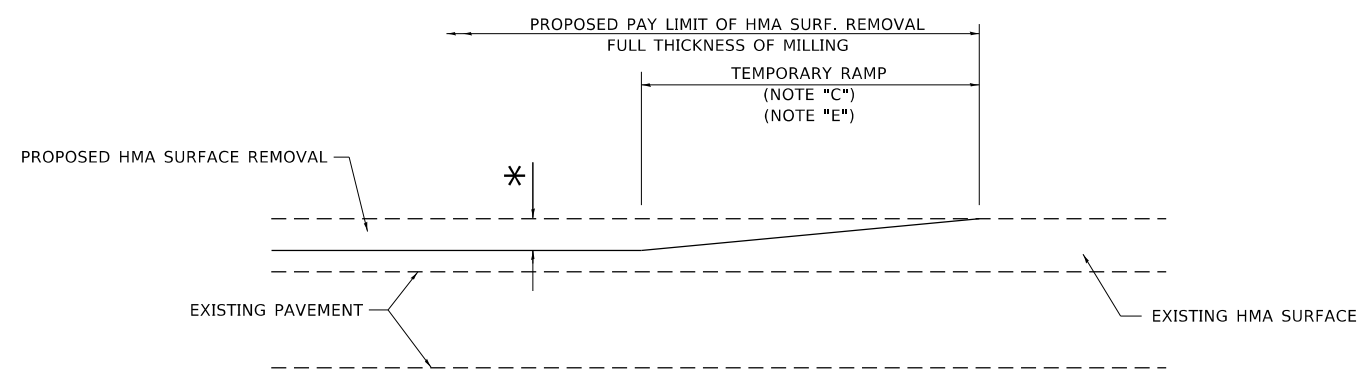
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PLOT SCALE = 2,000' / 1"	CHECKED - AP	REVISED -
PLOT DATE = 04/04/2024	DATE - 04/03/2024	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS TOLLWAY STANDARD
PERMANENT PAVEMENT MARKINGS RAMPS**

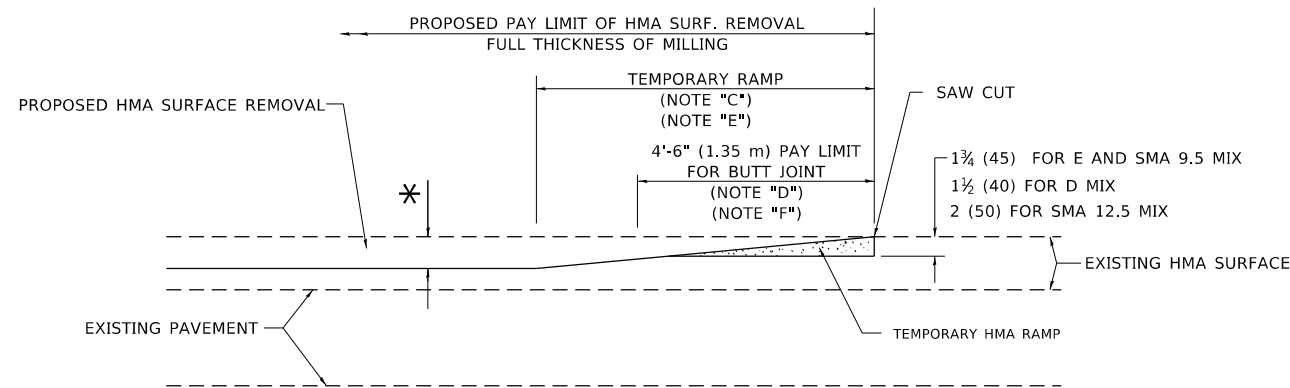
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	2021-075-BDR&BJR	COOK	86	73
CONTRACT NO. 62P12				
ILLINOIS FED. AID PROJECT				



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

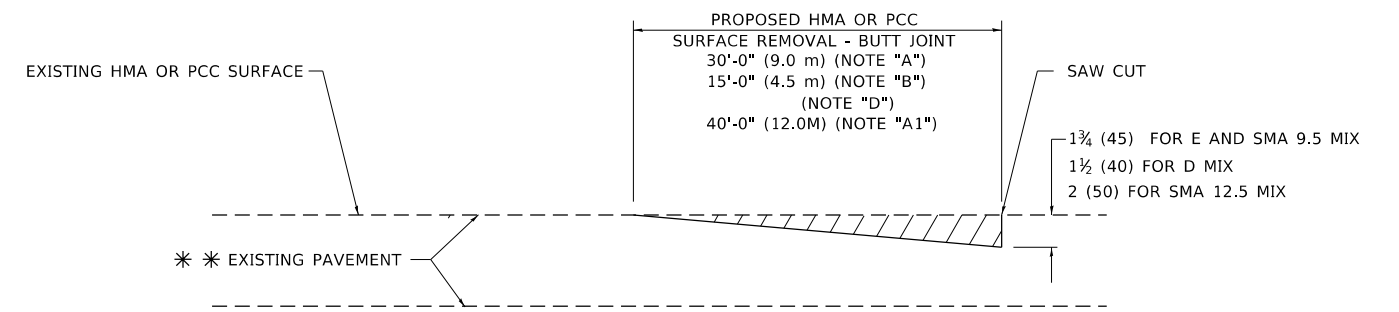
OPTION 1



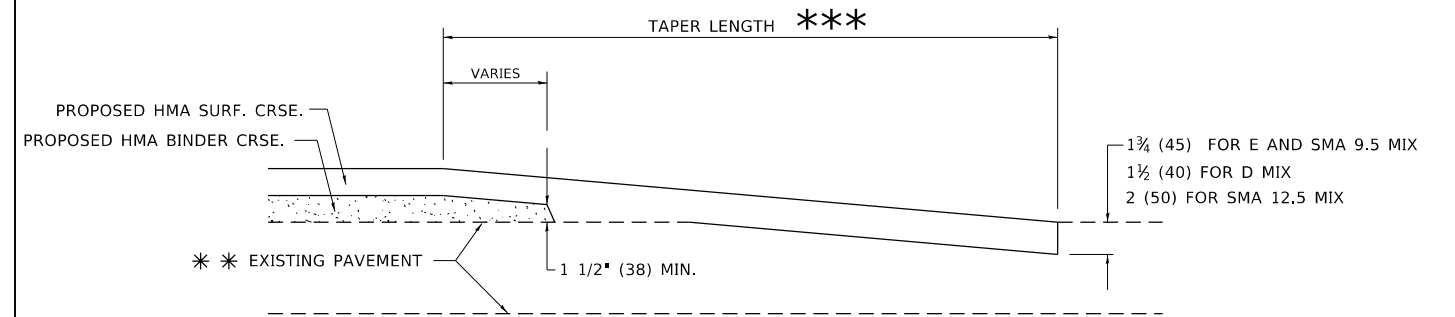
HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

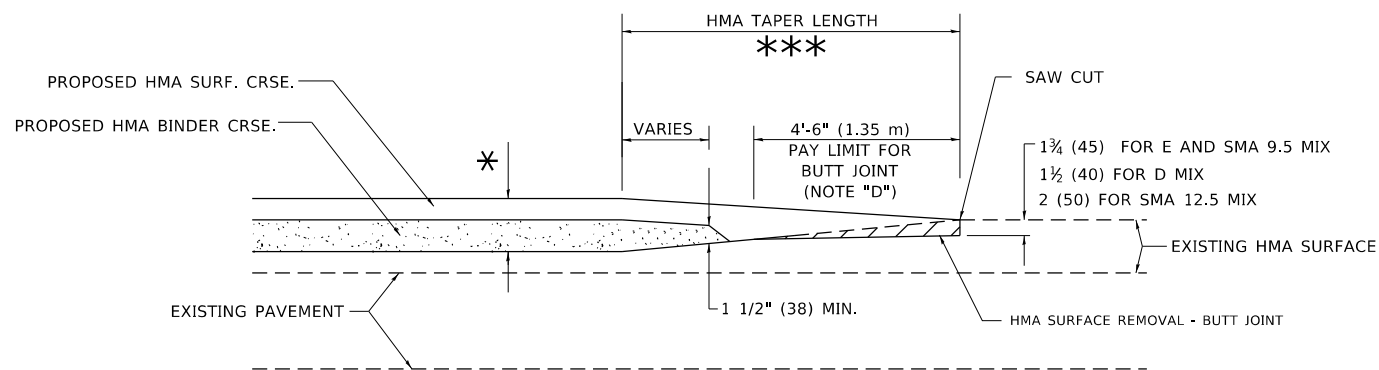
*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

- A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.
- A1. INTERSTATES
- B. MINOR SIDE ROADS.
- C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

- 1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".
- 2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISD SHEET 4/9/2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND
HMA TAPER DETAILS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0338	204-075-BDR&B	COOK	86	86
BD400-05 BD32		CONTRACT NO. 62P12		

MODEL: Default
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