

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI SITE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
994	2018-0144-I	COOK	33	1
CONTRACT NO. 62H74				

015

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THIS PROJECT IS LOCATED IN THE CITY OF CHICAGO

PROPOSED HIGHWAY PLANS

FAI 9094 (I-90/94 - DAN RYAN EXPRESSWAY) SOUTHBOUND
ROOSEVELT RD. TO US 12/20 (95th ST)
SECTION: 2018-0144-I

PAVEMENT MARKING COOK COUNTY

C-91-315-19

TRAFFIC DATA:

PROJECT BEGINS TO GARFIELD BLVD.

ADT (2017) = 328,600

SPEED LIMIT = 55 MPH

GARFIELD BLVD TO 31ST ST.

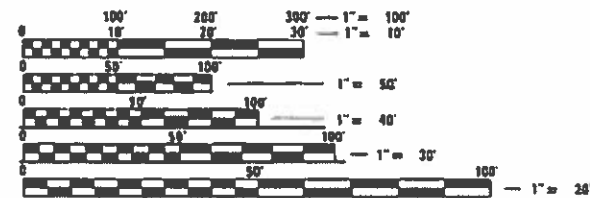
ADT (2017) = 328,100

SPEED LIMIT = 55 MPH

31ST ST TO PROJECT ENDS

ADT (2017) = 269,400

SPEED LIMIT = 55 MPH

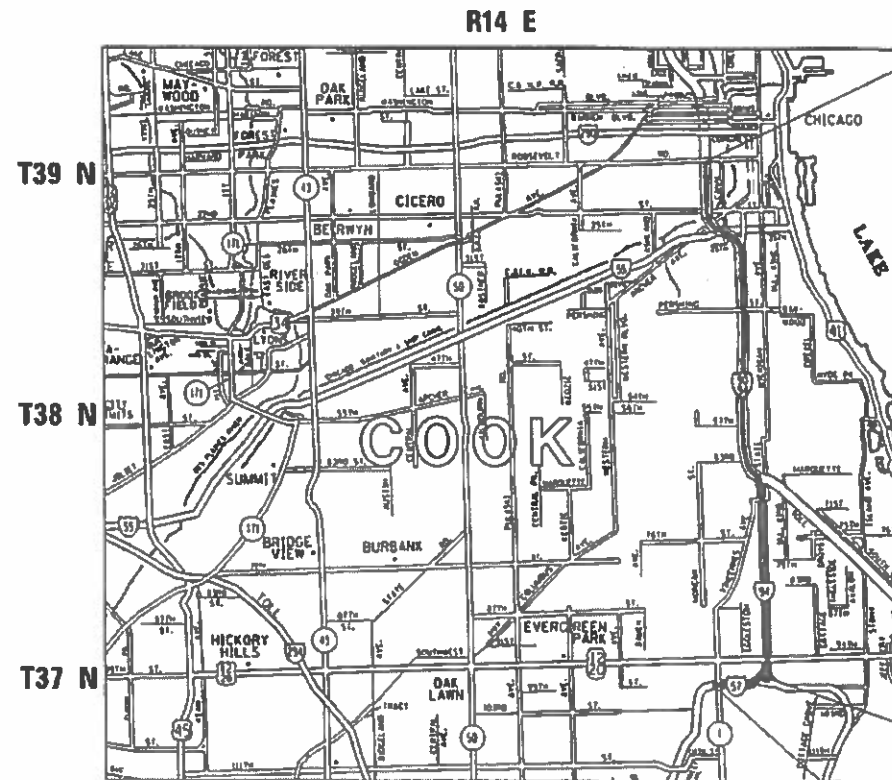


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-992-0123
OR 811

PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: FAWAD AQUEEL (847) 705-4247

CONTRACT NO. 62H74



LAKE, HYDE PARK, SOUTH CHICAGO,
WEST CHICAGO TOWNSHIPS

GROSS & NET LENGTH = 62,583 FT. = 11.9 MILES

IMPROVEMENTS END
STA. 612 + 50

IMPROVEMENTS BEGIN I-94
STA. 42 + 93

IMPROVEMENTS BEGIN I-57
STA. 673 + 84

LOCATION MAP
(NOT TO SCALE)

D-91-110-19



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED: June 20, 2019
Jonathan A. Douglas
 REGIONAL ENGINEER

Aug 16, 2019
Paul P. Chul
 ENGINEER OF DESIGN AND ENVIRONMENT

Aug 16, 2019
Paul P. Chul
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

GENERAL NOTES

SHEET NO.	DESCRIPTION	STANDARD NO.	DESCRIPTION
1	COVER SHEET		
2	INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
3	SUMMARY OF QUANTITIES	701400-09	APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY
4-28	PAVEMENT MARKING PLAN	701401-12	LANE CLOSURE, FREEWAY / EXPRESSWAY
29	TC-08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS	701411-09	MULTILANE, TRAFFIC CONTROL AT ENTRANCE OR EXIT RAMPS, FOR SPEEDS ≥ 45 MPH
30	TC-09 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE	701428-01	TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY / EXPRESSWAY
31-32	TC-12: MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS	701446-09	TWO LANE CLOSURE, FREEWAY / EXPRESSWAY
33	TC-17: TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES	701901-08	TRAFFIC CONTROL DEVICES
		780001-05	TYPICAL PAVEMENT MARKINGS

- BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATION REQUIRED)
- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, AND THE CITY OF CHICAGO.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURE AS DETERMINED AND APPROVED IN WRITING BY THE RESIDENT ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS, OVERNIGHT CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING.
- THE RESIDENT ENGINEER SHALL CONTACT REGINA COOPER, AREA EXPRESSWAY TRAFFIC ENGINEER, VIA E-MAIL AT REGINA.COOPER@ILLINOIS.GOV, A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- 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 RESIDENT ENGINEER.
- 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.
- 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.
- THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATION ENGINEER AT www.idotlcs.com TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORK WEEK OF MONDAY THROUGH FRIDAY, AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
- LIMIT OF IMPROVEMENT AT RAMPS IS TO THE TIP OF THE GORE.

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USER NAME = lababidim	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I 9094 (DAN RYAN EXPY) (ROOSEVELT RD TO US 1220 (95th ST) INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN -	REVISED -	I94			2018-0144-I	COOK	33	2		
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 62H74					
PLOT DATE = 7/11/2019	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	

URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0021 90% FED 10% STATE				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
67100100	MOBILIZATION	L SUM	1	1				
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1				
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	237030	237030				
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	55880	55880				
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	13160	13160				
78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	20	20				
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1737	1737				
78100300	REPLACEMENT REFLECTOR	EACH	5790	5790				
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SO FT	130765	130765				
X2700003	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	2000	2000				
X2700008	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LETTERS AND SYMBOLS	SO FT	1310	1310				

URBAN

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		0021 90% FED 10% STATE				
X2700011	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 7"	FOOT	2000	2000				
X2700012	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 8"	FOOT	60428	60428				
X2700013	PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - LINE 11"	FOOT	2771	2771				
X2700021	GROOVING FOR RECESSED PAVEMENT MARKING 12"	FOOT	2771	2771				
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1				
X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SO FT	1414	1414				
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	60428	60428				

REV. - MS

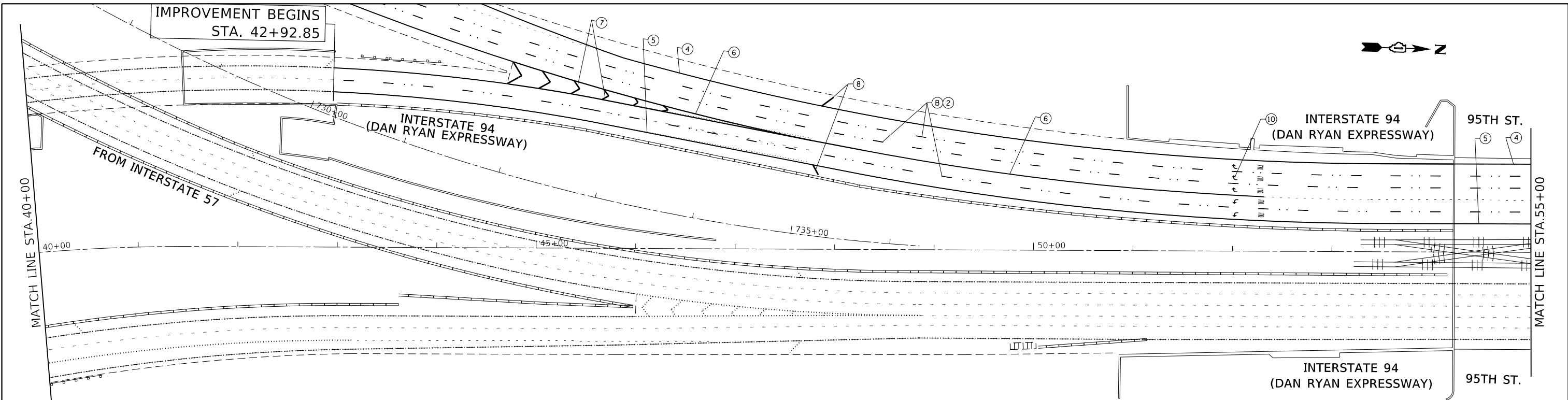
* = SPECIALTY ITEMS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

9094 (DAN RYAN EXPY) (ROOSEVELT RD TO US 12/20 (95th ST))
SUMMARY OF QUANTITIES
SCALE: SHEET NO. OF SHEETS STA. TO STA.

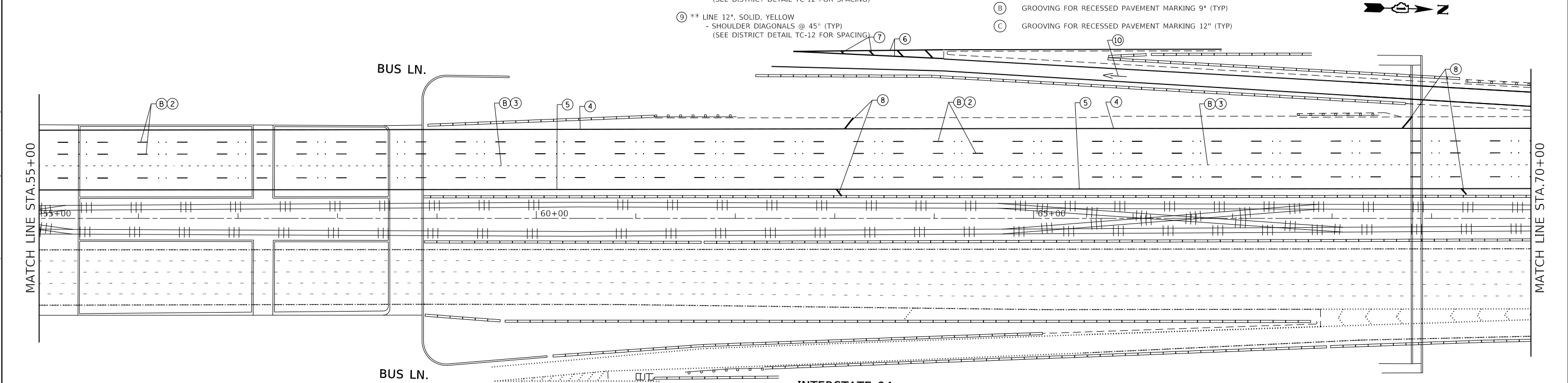
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I94	2018-0144-I	COOK	33	3
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 62H74	



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D
 ** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE DISTRICT DETAIL TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

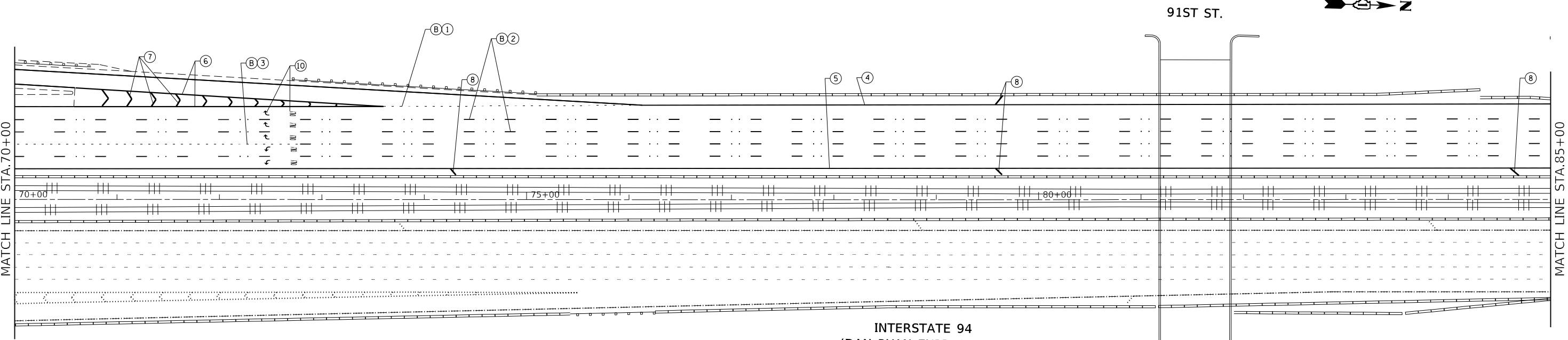
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	DRAWN -	REVISED -
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PLOT DATE = 7/11/2019	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN
 SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	4
			CONTRACT NO. 62H74	
		ILLINOIS	FED. AID PROJECT	



**INTERSTATE 94
(DAN RYAN EXPRESSWAY)**

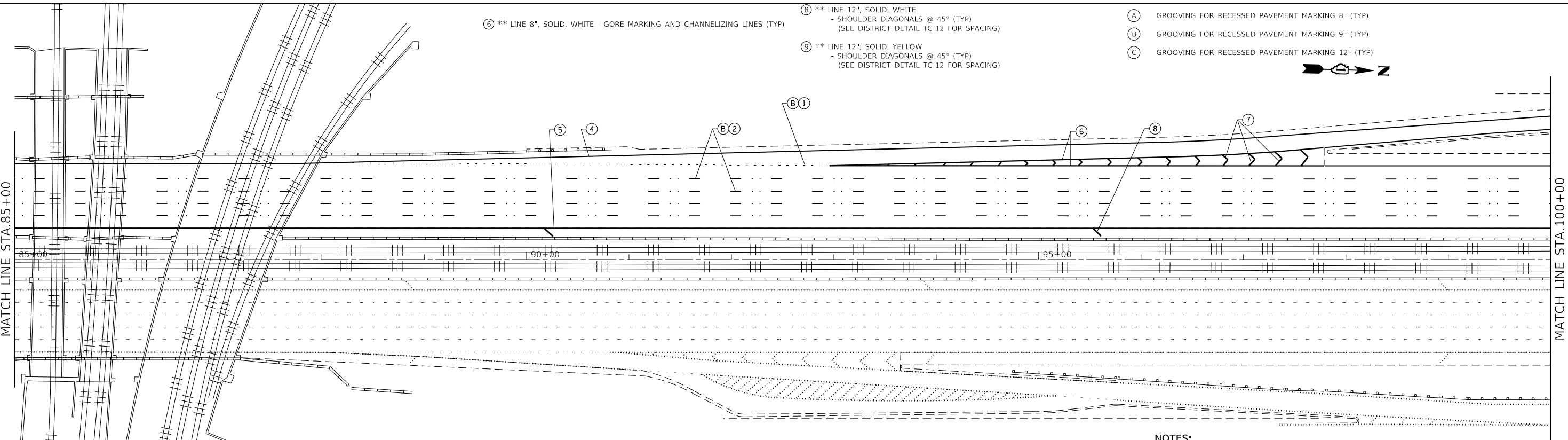
91ST ST.

LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)	③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)	⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)	⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)	④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)	⑧ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)	⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
	⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)	⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)	



**INTERSTATE 94
(DAN RYAN EXPRESSWAY)**

91ST ST.

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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PLOT DATE = 7/11/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

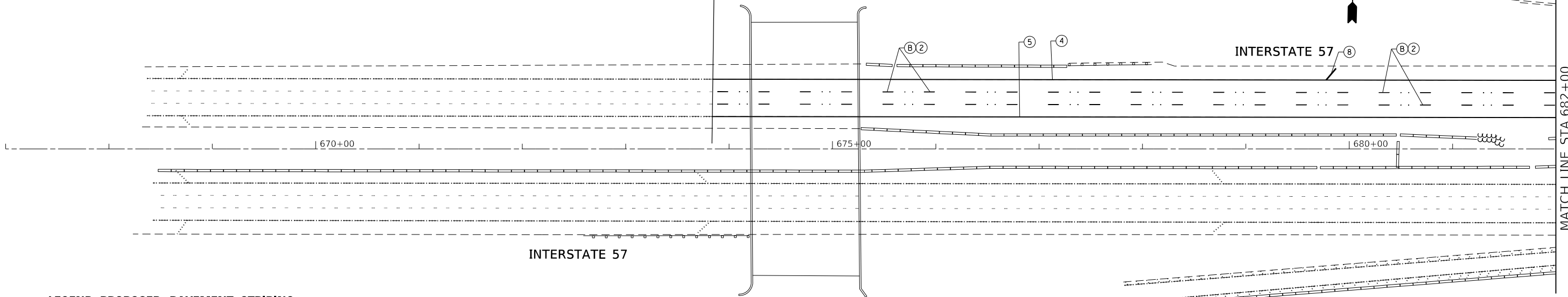
SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	5
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

IMPROVEMENT BEGINS
STA. 673+83.45

S. HALSTED ST.

INTERSTATE 57



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

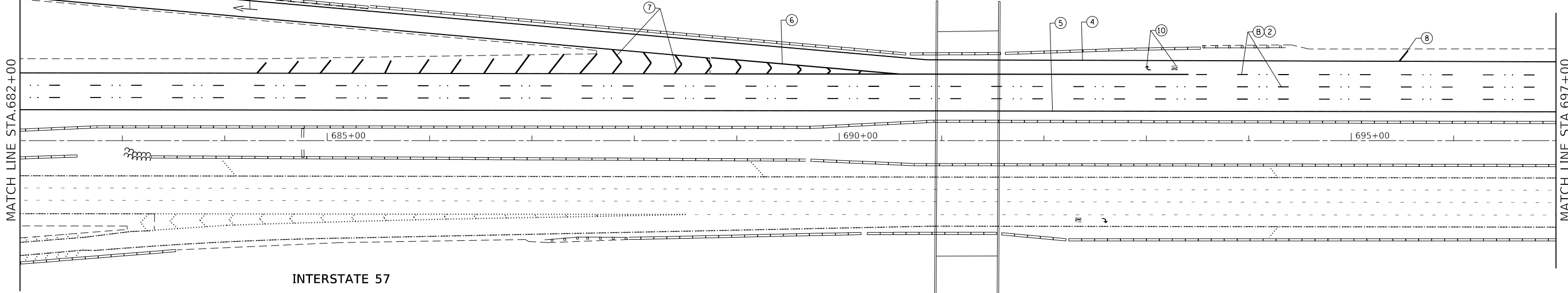
** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
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- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

IMPROVEMENT
LIMIT

S. PARNELL AV.

INTERSTATE 57



NOTES: W. 99th ST.

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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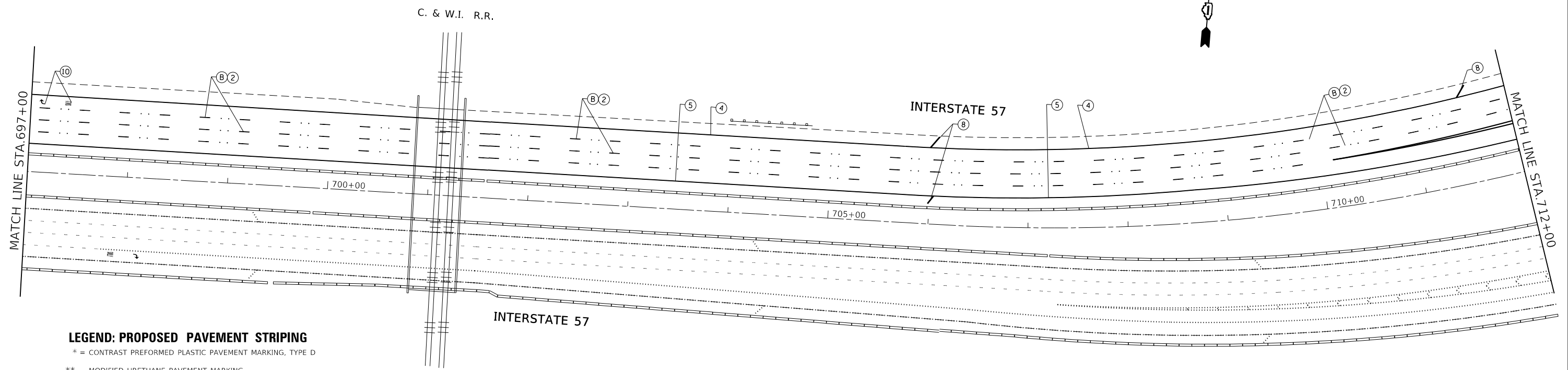
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PLOT DATE = 7/11/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
194	2018-0144-I	COOK	33	6
CONTRACT NO. 62H74			ILLINOIS FED. AID PROJECT	



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

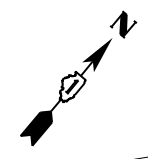
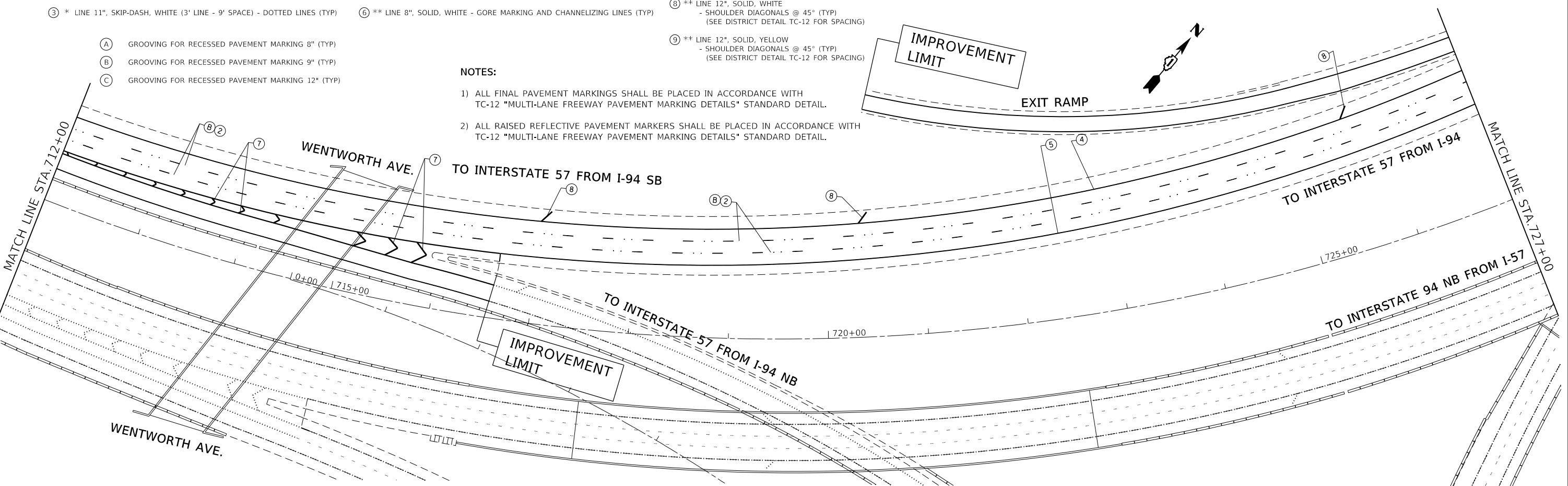
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- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

- (A) GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- (B) GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- (C) GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.



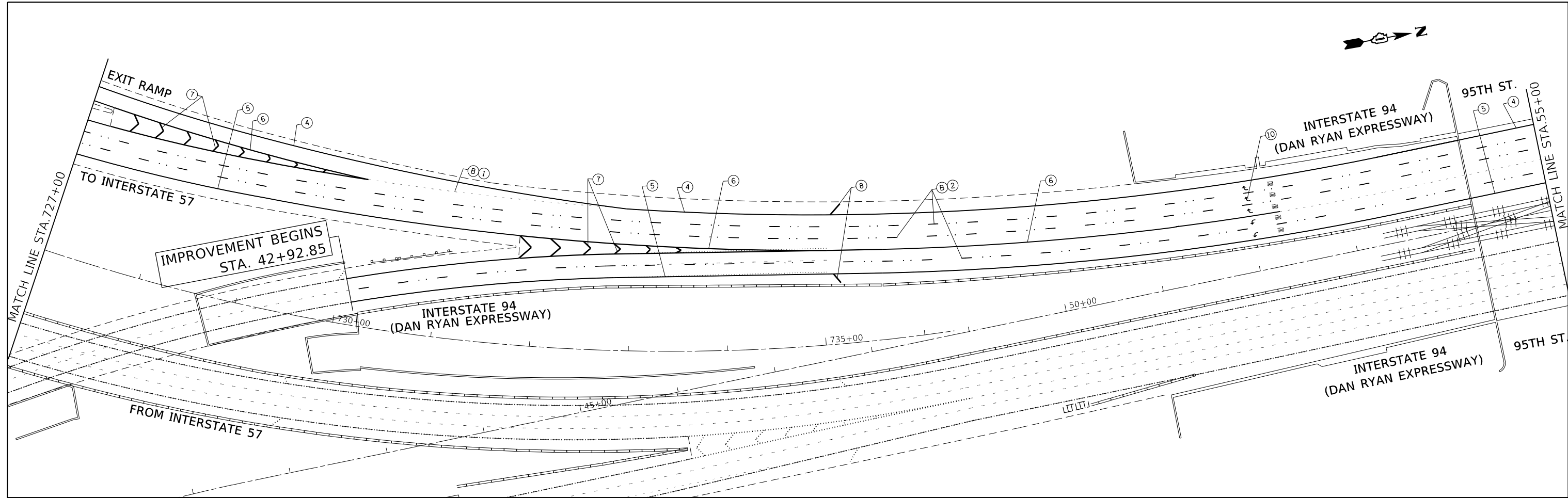
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 DATE: 7/11/2019

USER NAME = lababidim	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 7/11/2019	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 1220 (95th ST))
PAVEMENT MARKING PLAN
 SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	7
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)

- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)

- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)

- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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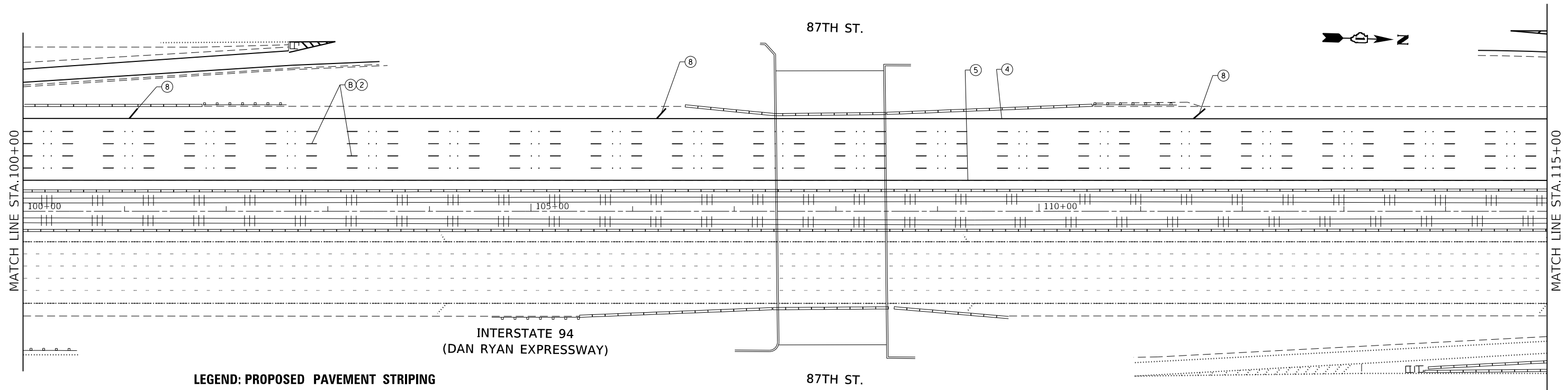
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	8
			CONTRACT NO. 62H74	
			ILLINOIS FED. AID PROJECT	

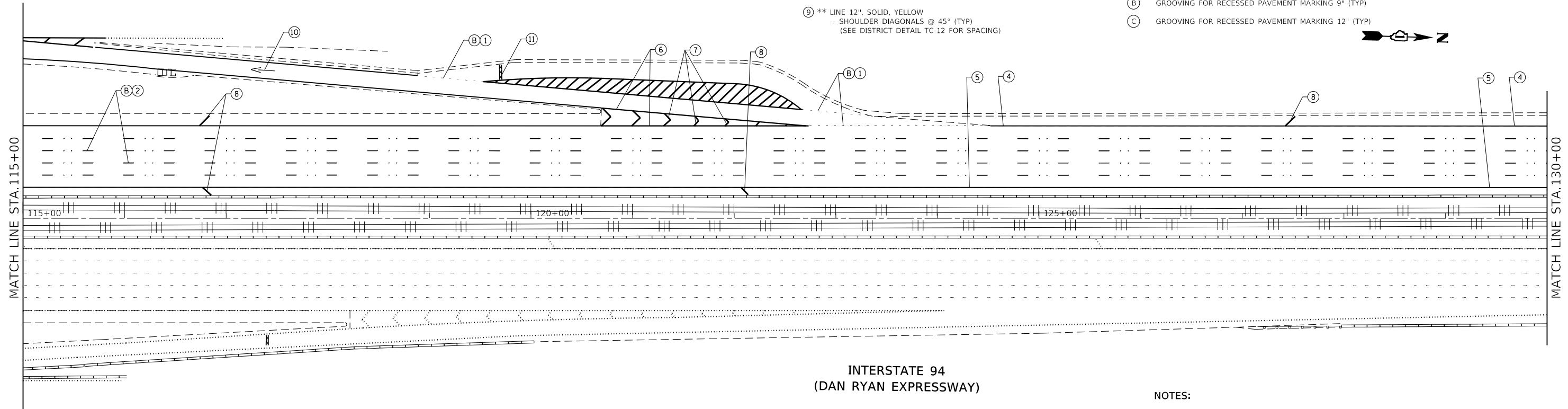
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LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D
 ** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- (A) GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- (B) GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- (C) GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



**INTERSTATE 94
(DAN RYAN EXPRESSWAY)**

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

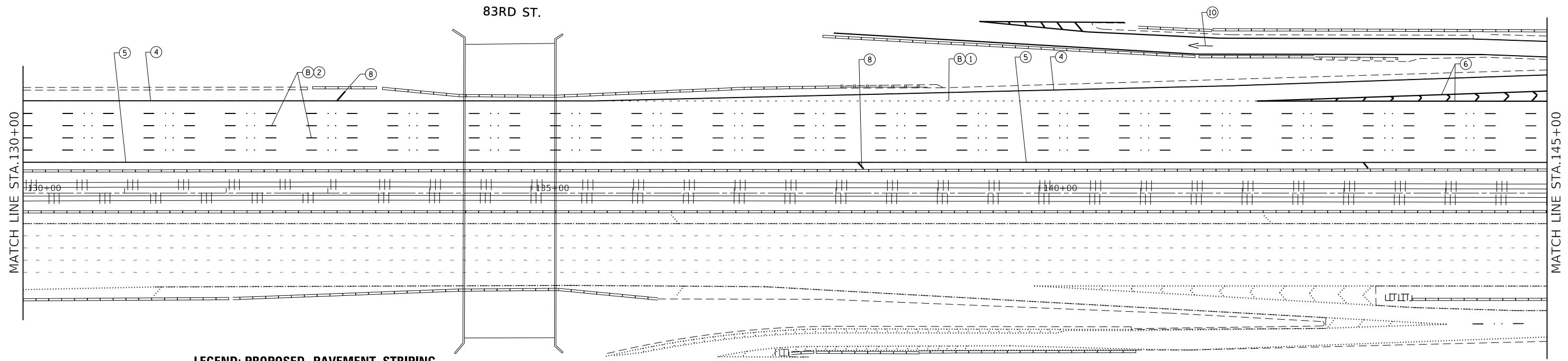
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	9
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)

② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)

③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)

④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)

⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)

⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)

⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)

⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

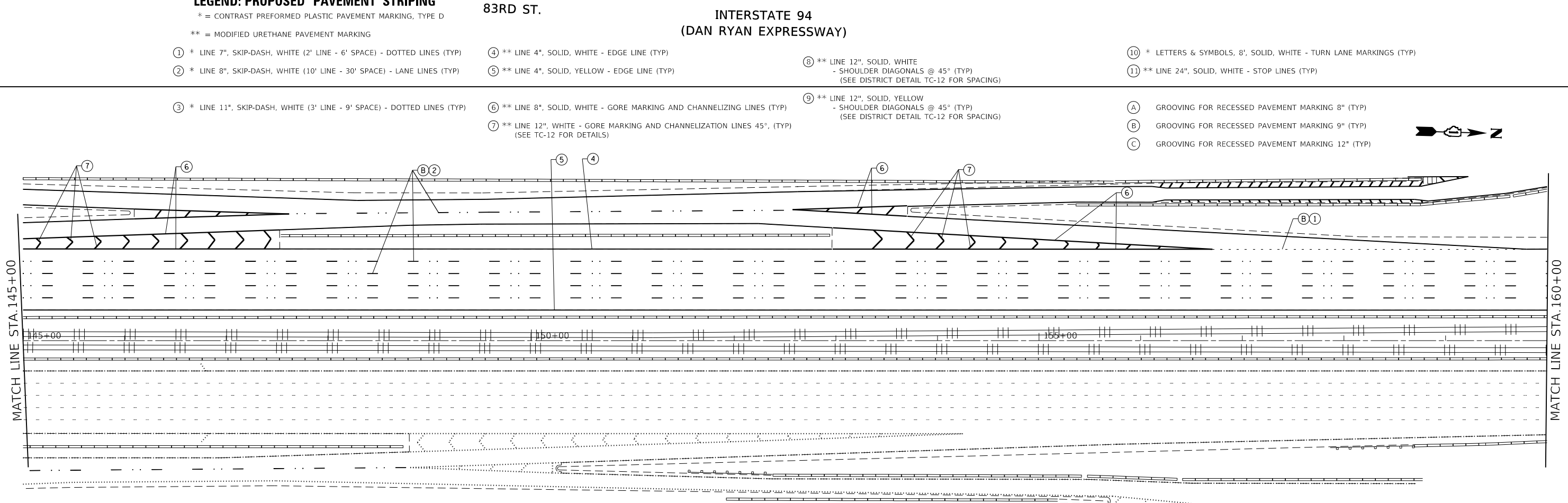
⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)

⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)

B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)

C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



**INTERSTATE 94
(DAN RYAN EXPRESSWAY)**

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

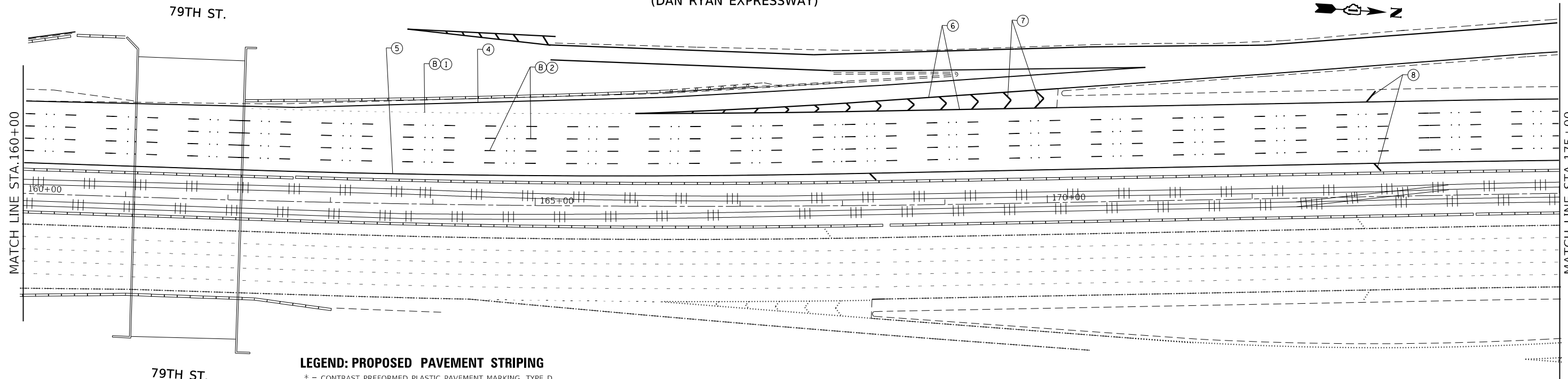
**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	10
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

INTERSTATE 94
(DAN RYAN EXPRESSWAY)

79TH ST.



79TH ST.

LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)

⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)

⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)

⑩ * LETTERS & SYMBOLS, 8', SOLID, WHITE - TURN LANE MARKINGS (TYP)

⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)

④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)

⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)

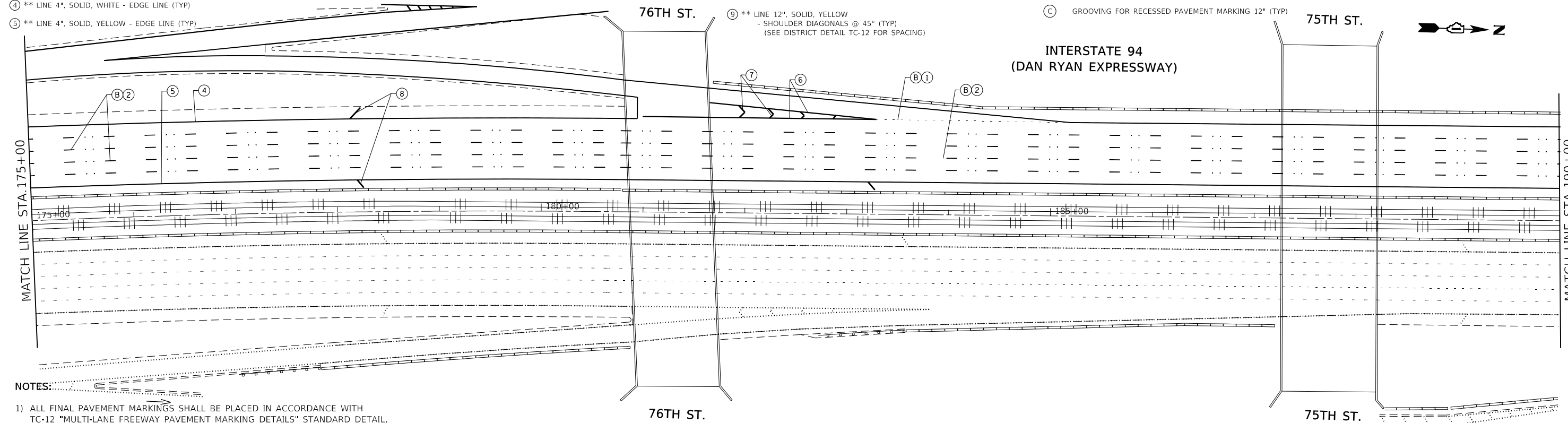
⑧ ** LINE 12", SOLID, WHITE
- SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

⑨ ** LINE 12", SOLID, YELLOW
- SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

Ⓐ GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)

Ⓑ GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)

Ⓒ GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

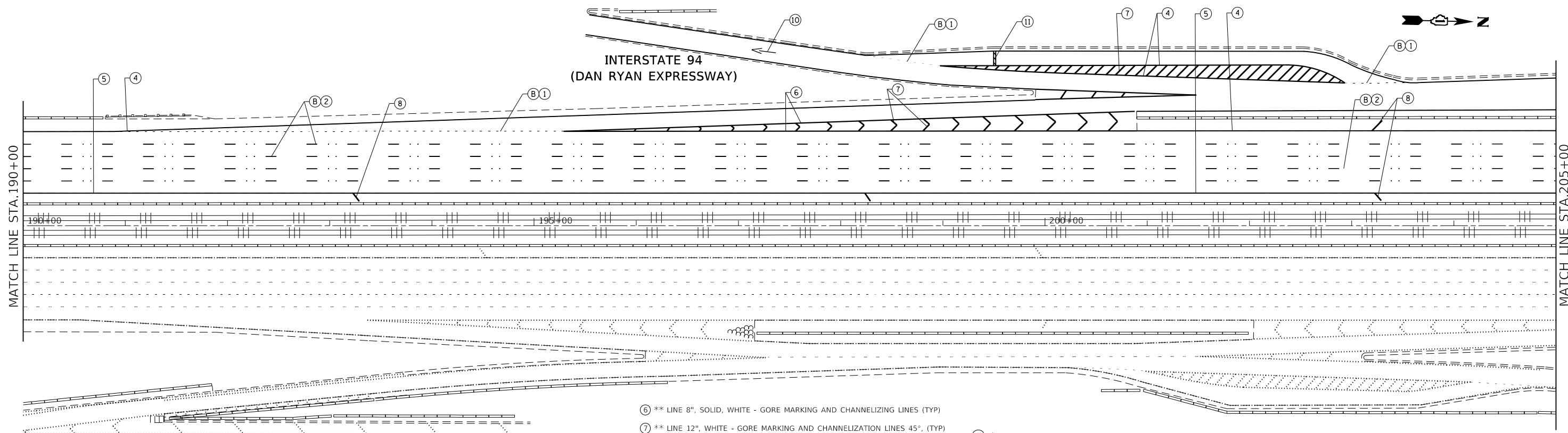
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 1220 (95th ST))
PAVEMENT MARKING PLAN

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

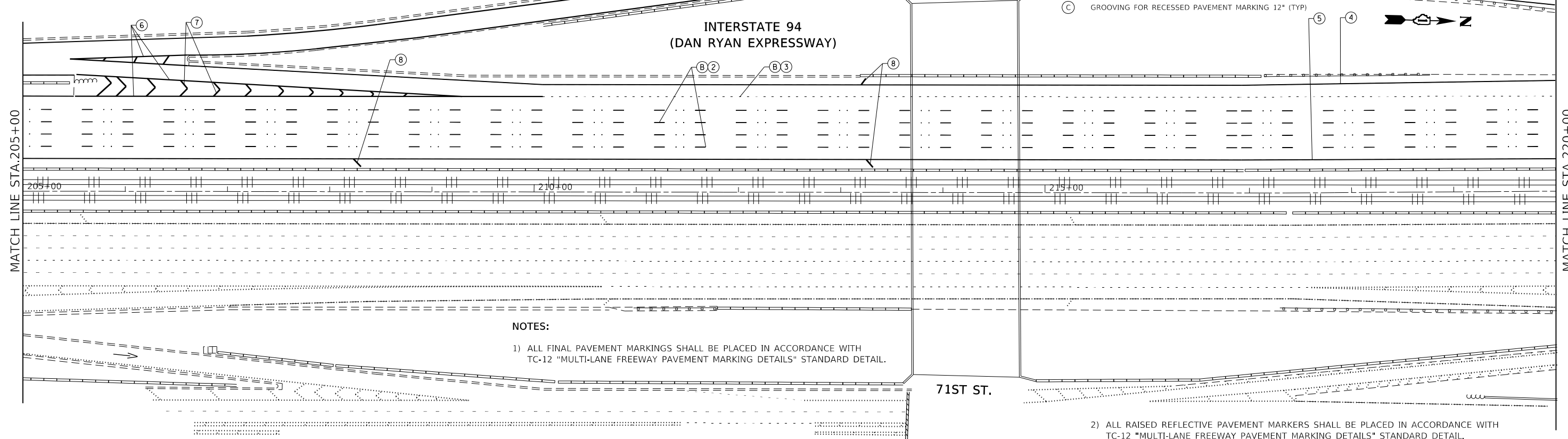
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	11
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

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LEGEND: PROPOSED PAVEMENT STRIPING

- * = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D
- ** = MODIFIED URETHANE PAVEMENT MARKING
- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- (A) GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- (B) GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- (C) GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



NOTES:
 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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PLOT DATE = 7/11/2019	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
 PAVEMENT MARKING PLAN**

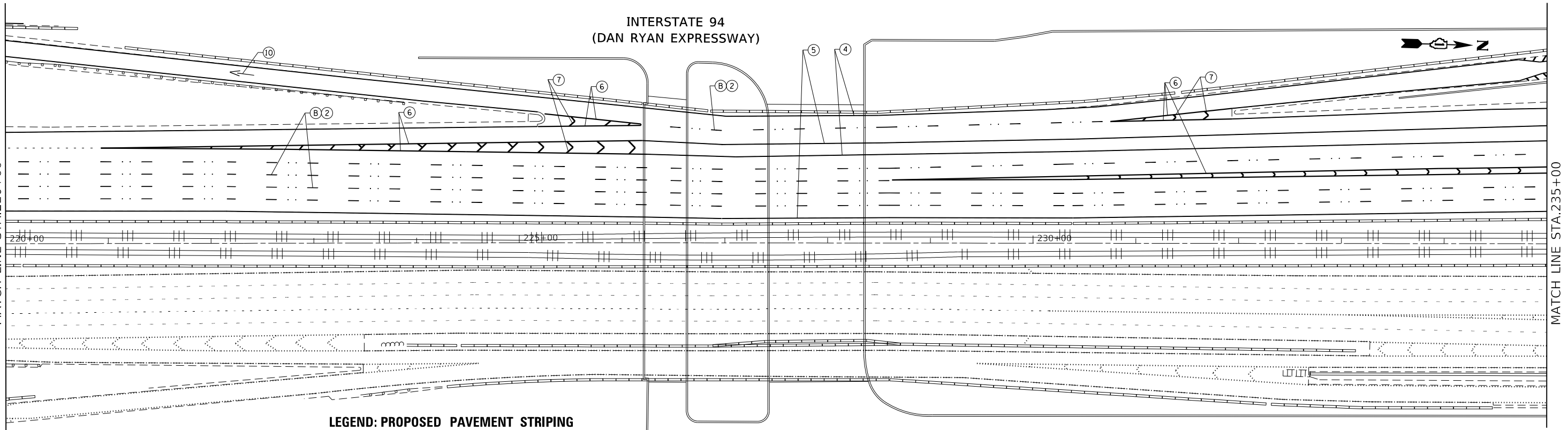
SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	12
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

INTERSTATE 94
(DAN RYAN EXPRESSWAY)

MATCH LINE STA. 220+00

MATCH LINE STA. 235+00



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)

- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)

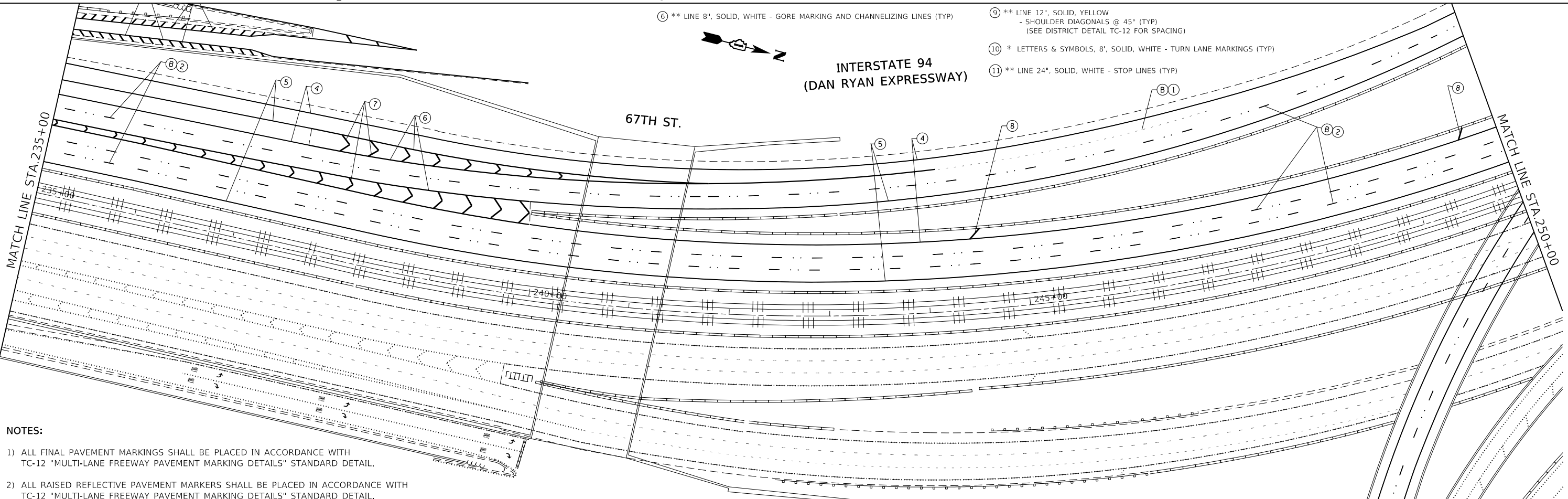
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

- Ⓐ GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- Ⓑ GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- Ⓒ GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

INTERSTATE 94
(DAN RYAN EXPRESSWAY)

MATCH LINE STA. 235+00

MATCH LINE STA. 250+00



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

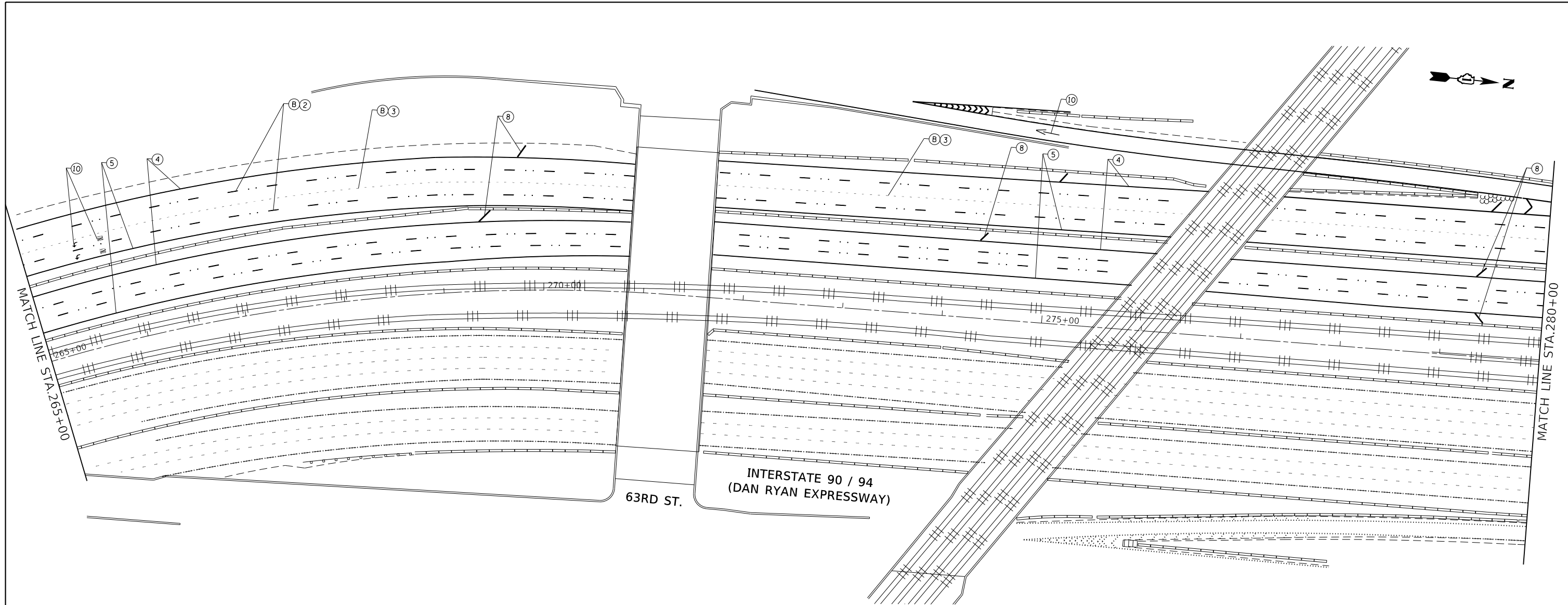
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	13
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

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LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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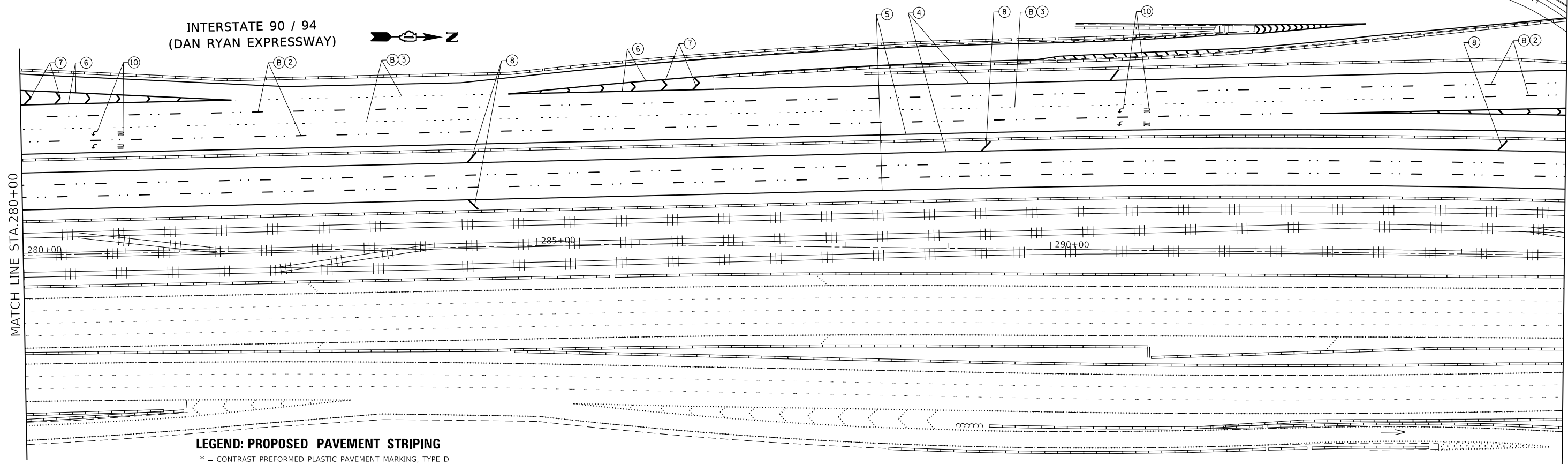
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	15
			CONTRACT NO. 62H74	
			ILLINOIS FED. AID PROJECT	

INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)

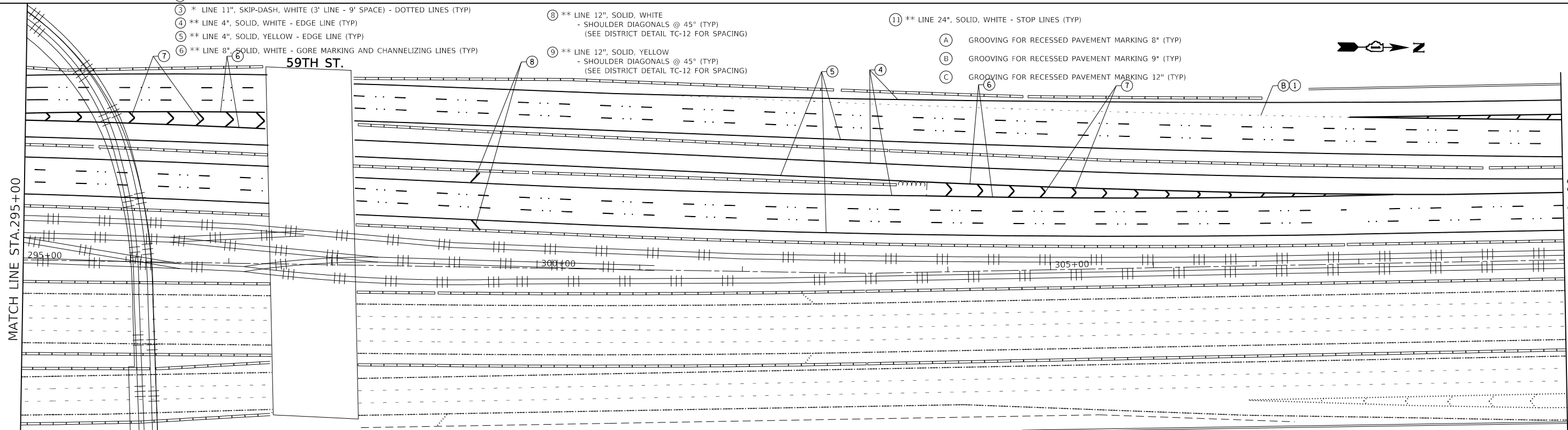


LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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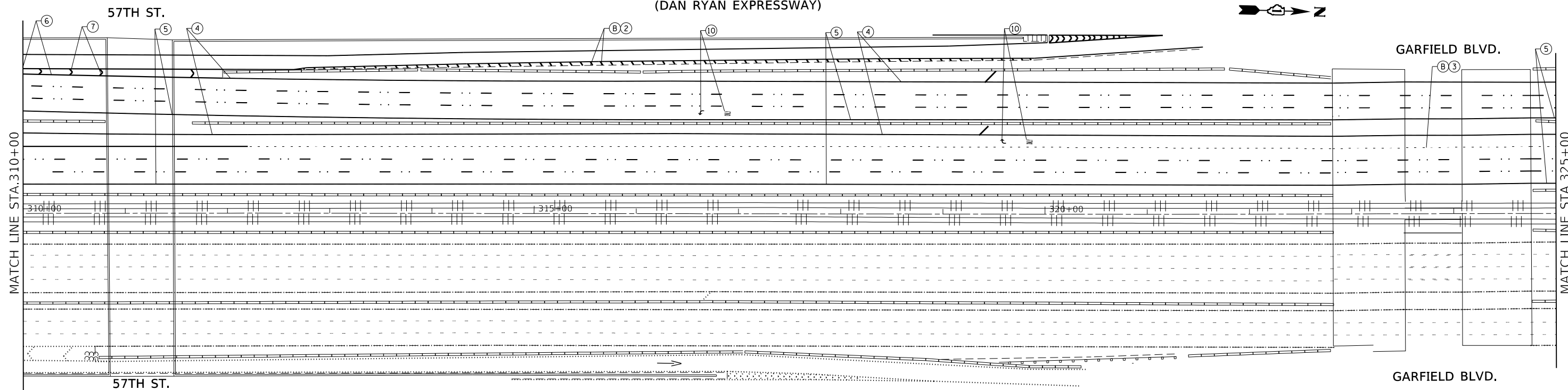
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

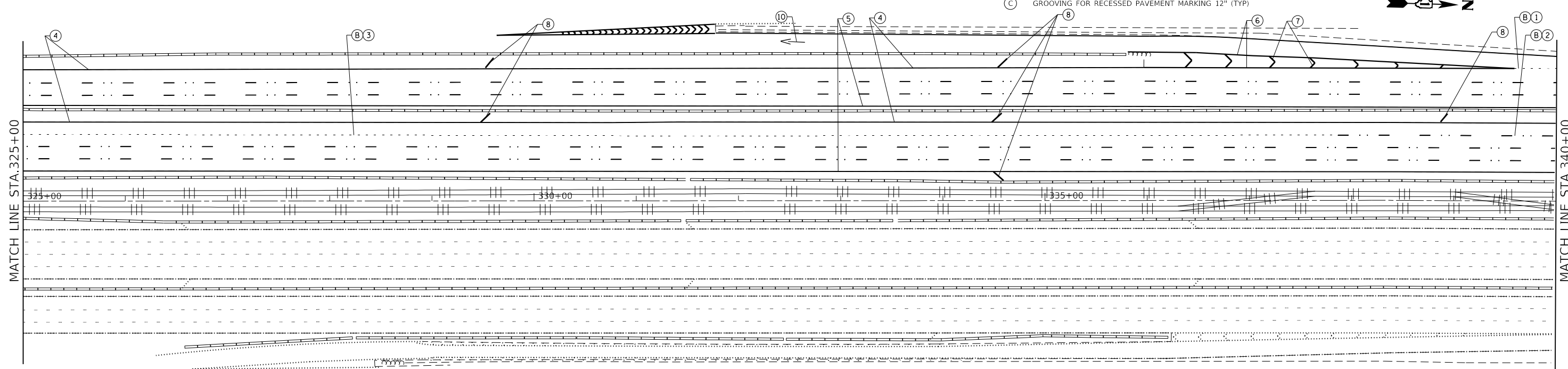
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	16
CONTRACT NO. 62H74				
		ILLINOIS	FED. AID PROJECT	

INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)



LEGEND: PROPOSED PAVEMENT STRIPING

- * = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D
- ** = MODIFIED URETHANE PAVEMENT MARKING
- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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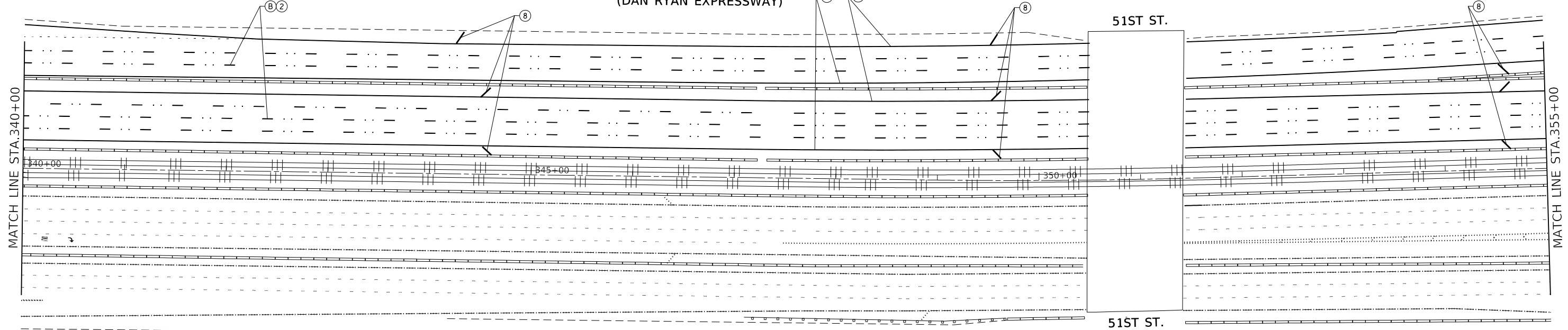
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	17
CONTRACT NO. 62H74				
ILLINOIS / FED. AID PROJECT				

INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)



LEGEND: PROPOSED PAVEMENT STRIPING

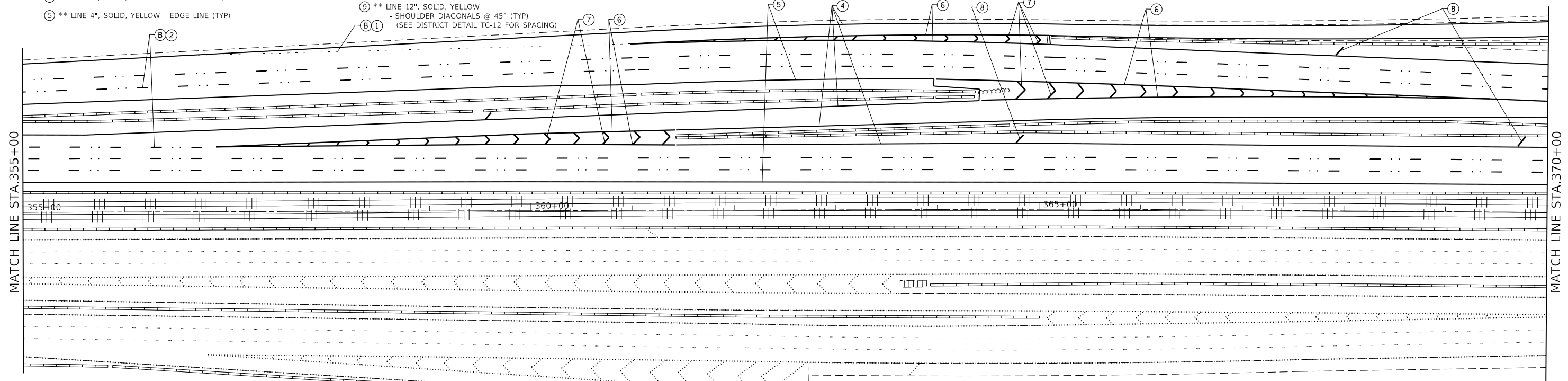
* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE DISTRICT DETAIL TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

- ⓐ GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- ⓑ GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- ⓒ GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)
- ⓓ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⓔ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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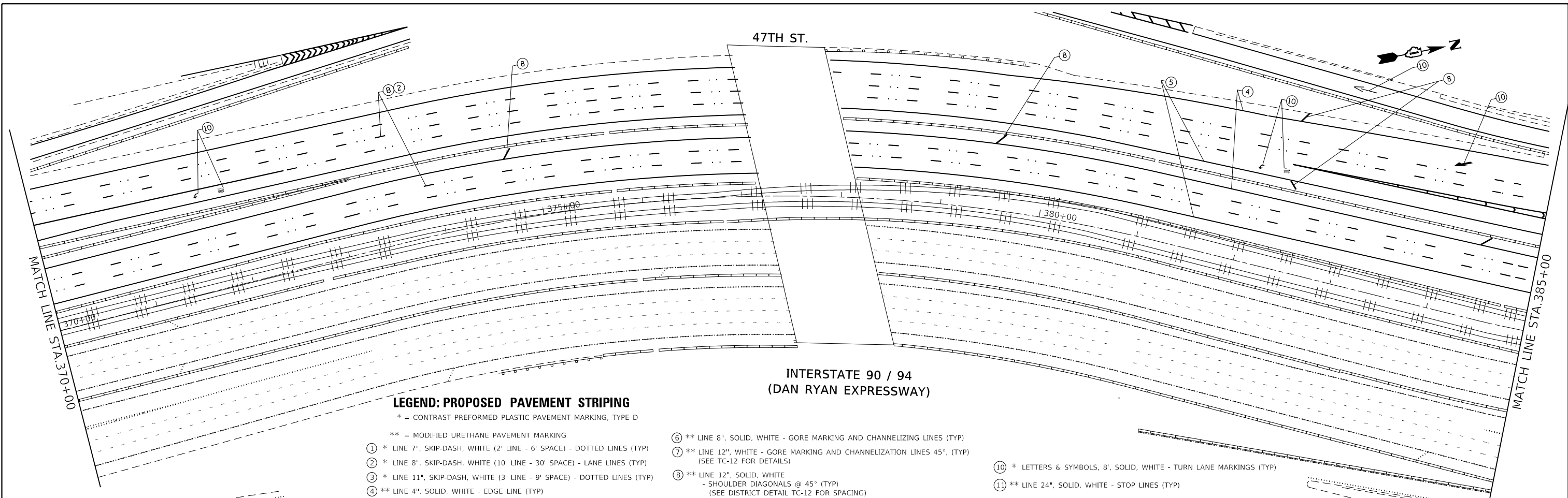
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

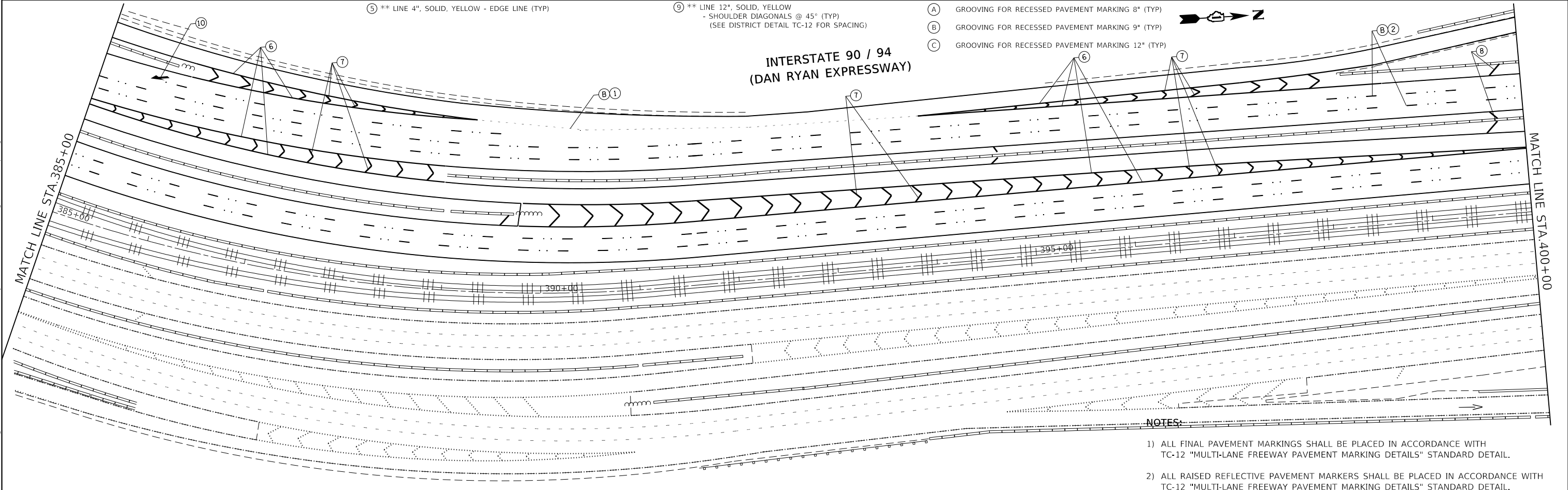
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	18
CONTRACT NO. 62H74				
ILLINOIS		FED. AID PROJECT		



**INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)**

LEGEND: PROPOSED PAVEMENT STRIPING

- * = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D
- ** = MODIFIED URETHANE PAVEMENT MARKING
- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



**INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)**

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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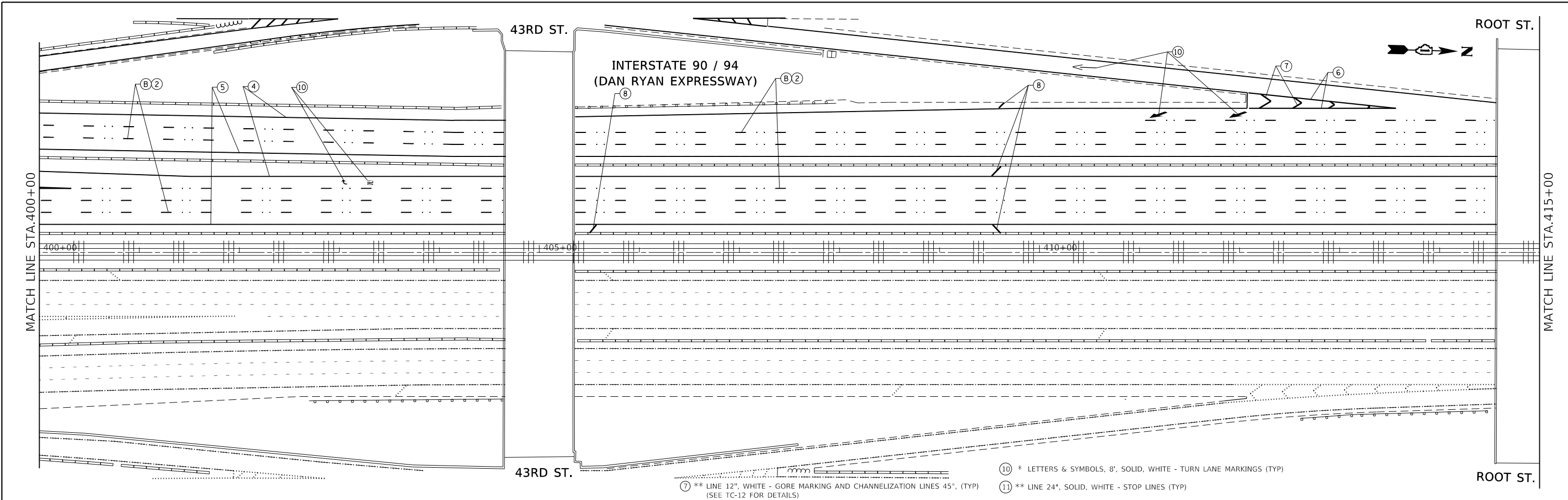
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	19
				CONTRACT NO. 62H74
ILLINOIS FED. AID PROJECT				



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)

- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)

- ⑦ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑧ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)

- (A) GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- (B) GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- (C) GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)

- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)

- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

**INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)**

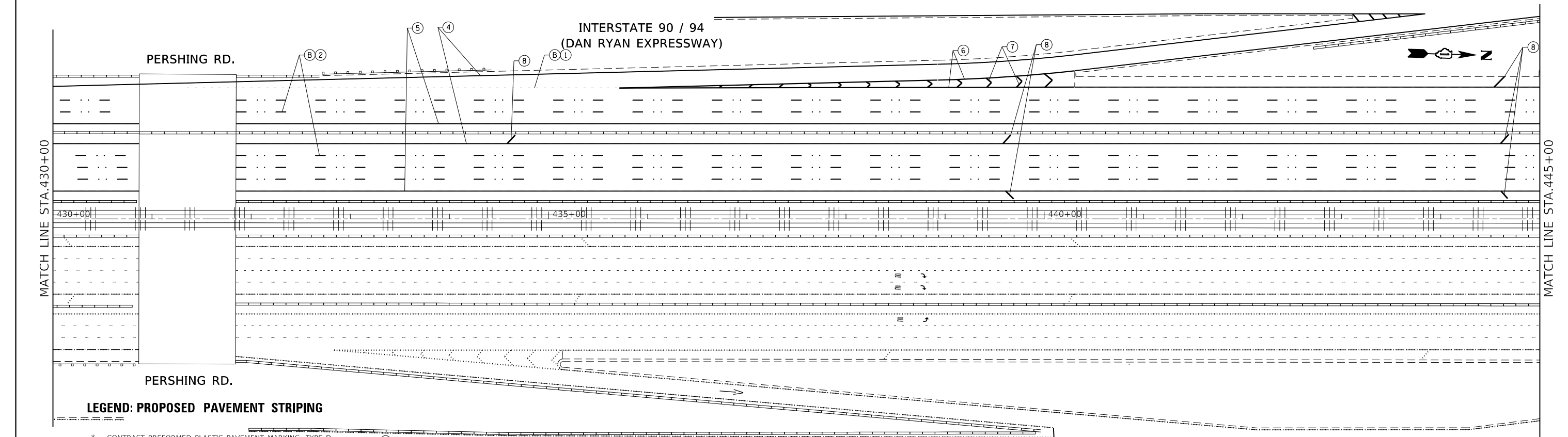
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1" = 50' SHEET OF SHEETS STA. TO STA.

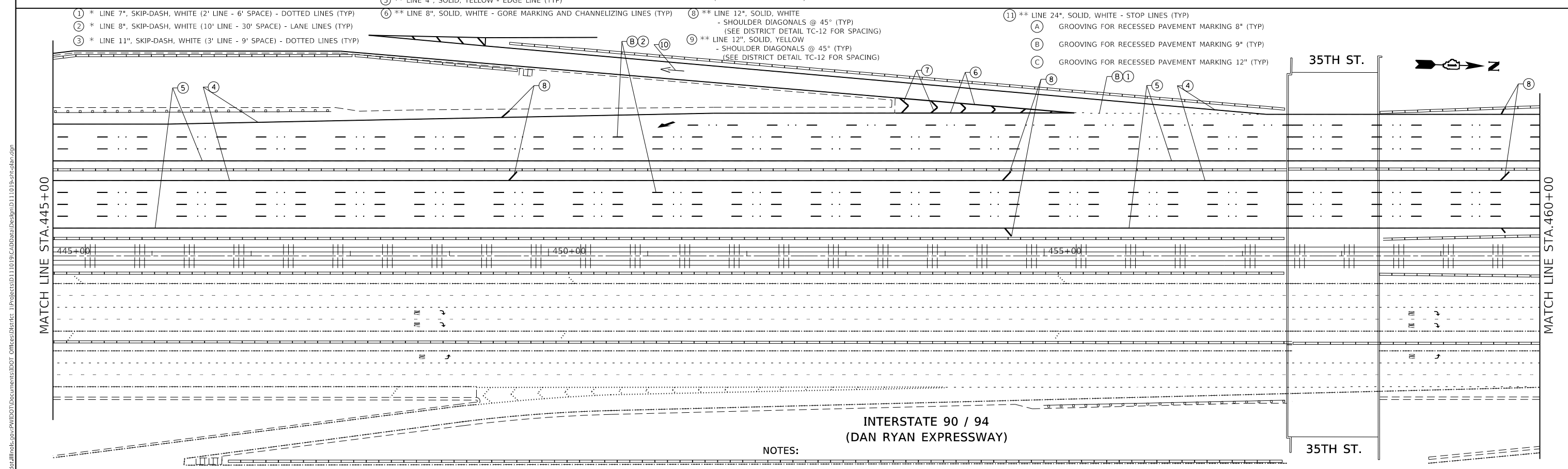
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	20
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

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LEGEND: PROPOSED PAVEMENT STRIPING

- * = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D
- ** = MODIFIED URETHANE PAVEMENT MARKING
- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8', SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



NOTES:

1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	21
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

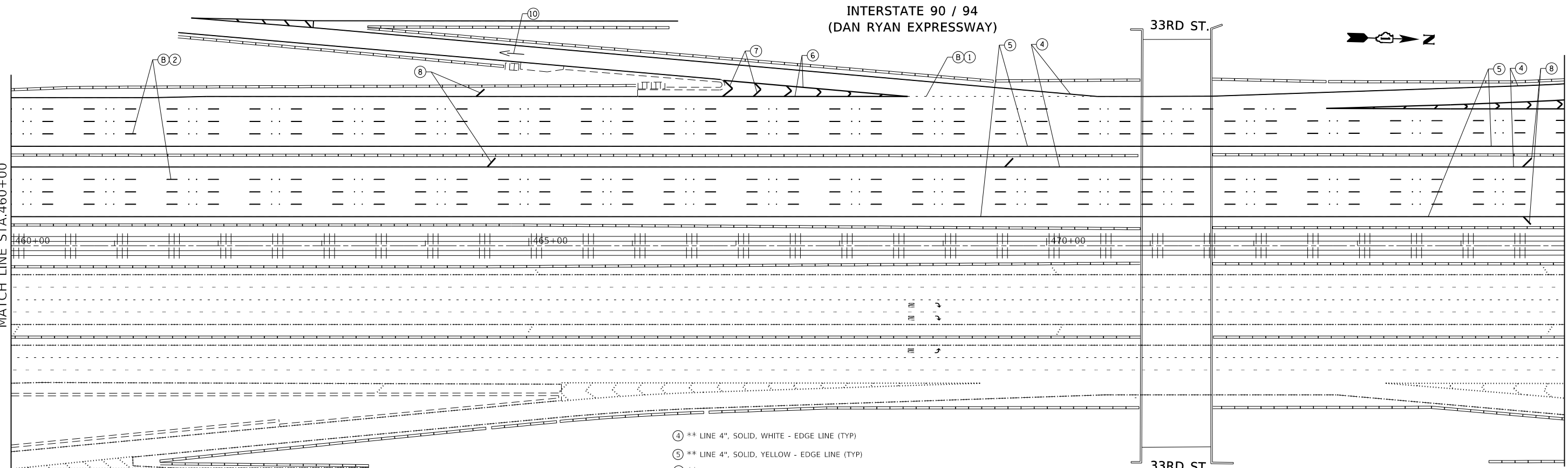
INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)

33RD ST.



MATCH LINE STA. 460+00

MATCH LINE STA. 475+00



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

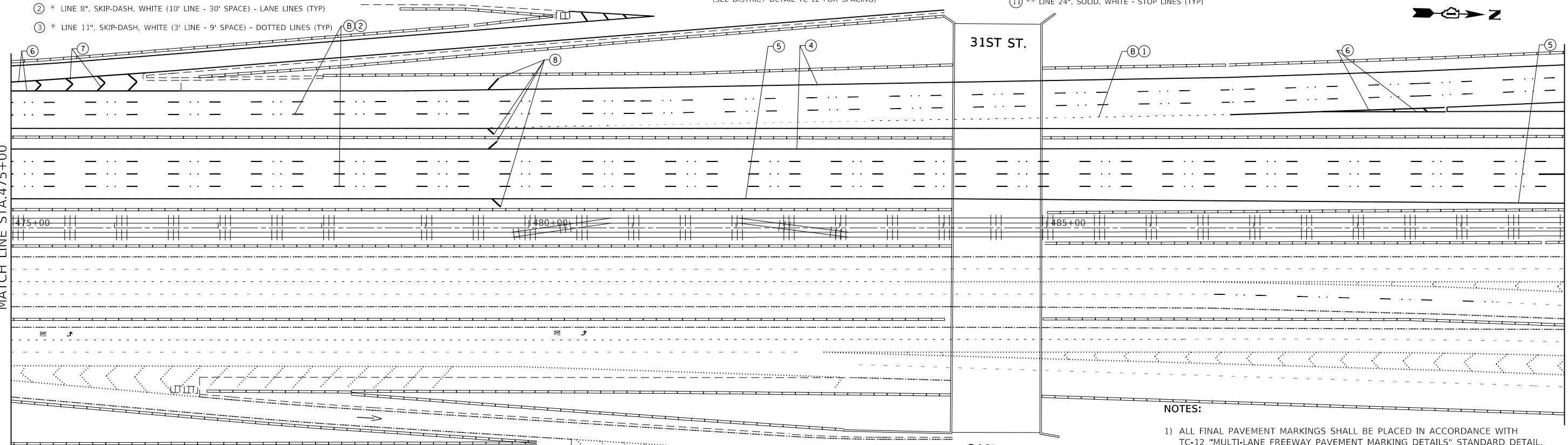
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- Ⓐ GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- Ⓑ GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- Ⓒ GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

33RD ST.

- ** = MODIFIED URETHANE PAVEMENT MARKING
- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)

MATCH LINE STA. 475+00

MATCH LINE STA. 490+00



INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)

31ST ST.



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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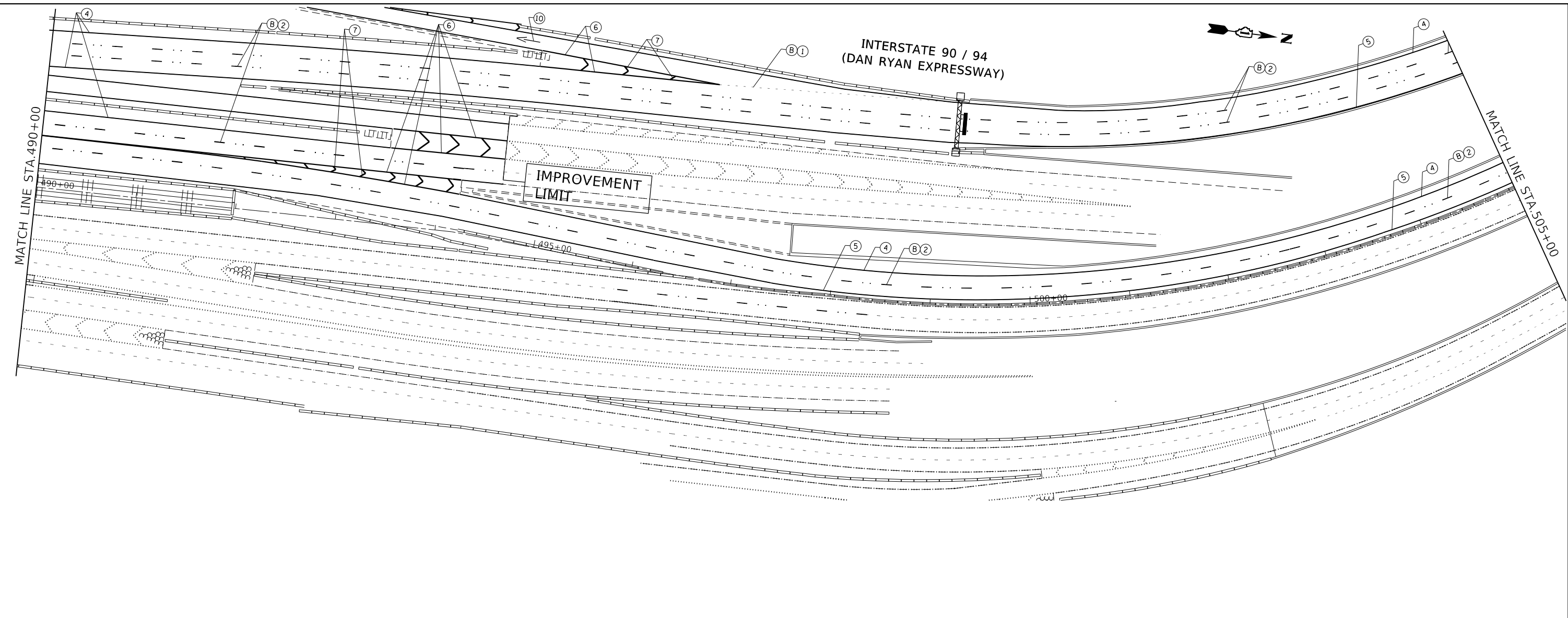
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	22
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

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LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE
- SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW
- SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8', SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

- (A) GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- (B) GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- (C) GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

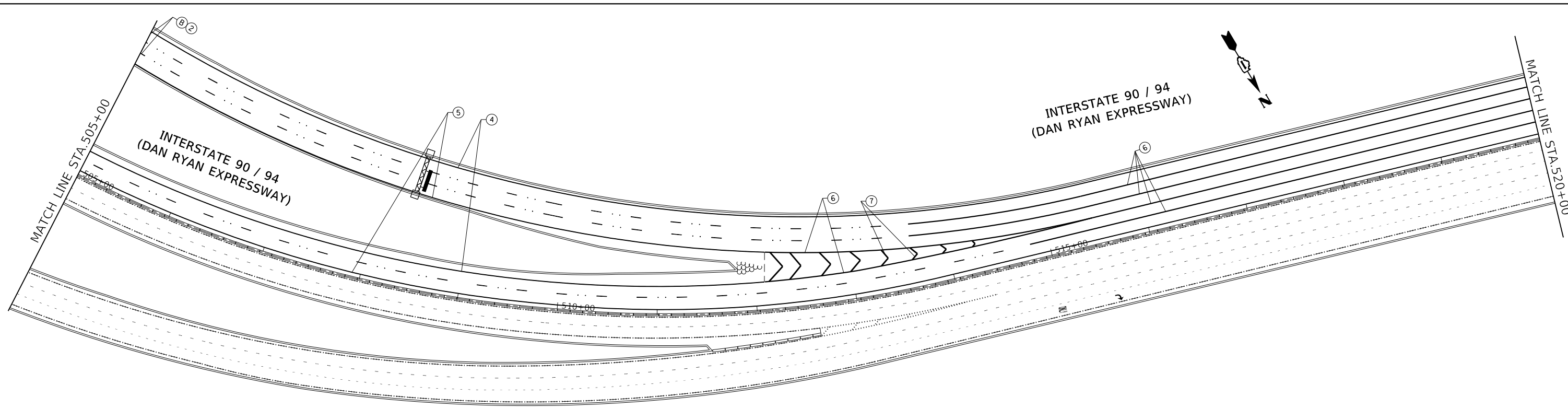
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST)
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	23
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				



LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

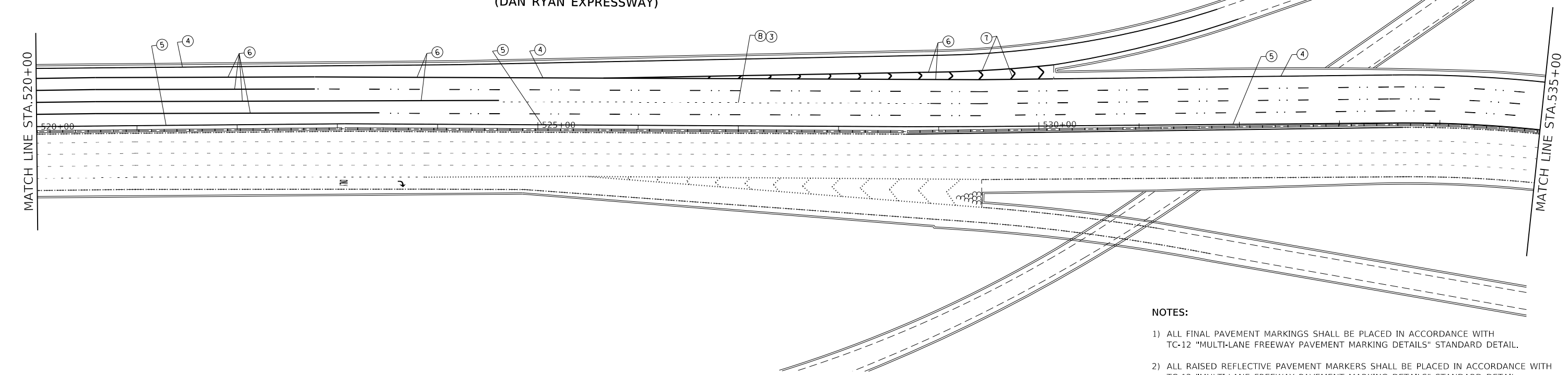
- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)

- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)

- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

- (A) GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- (B) GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- (C) GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)

**INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)**



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	24
CONTRACT NO. 62H74				
ILLINOIS FED. AID PROJECT				

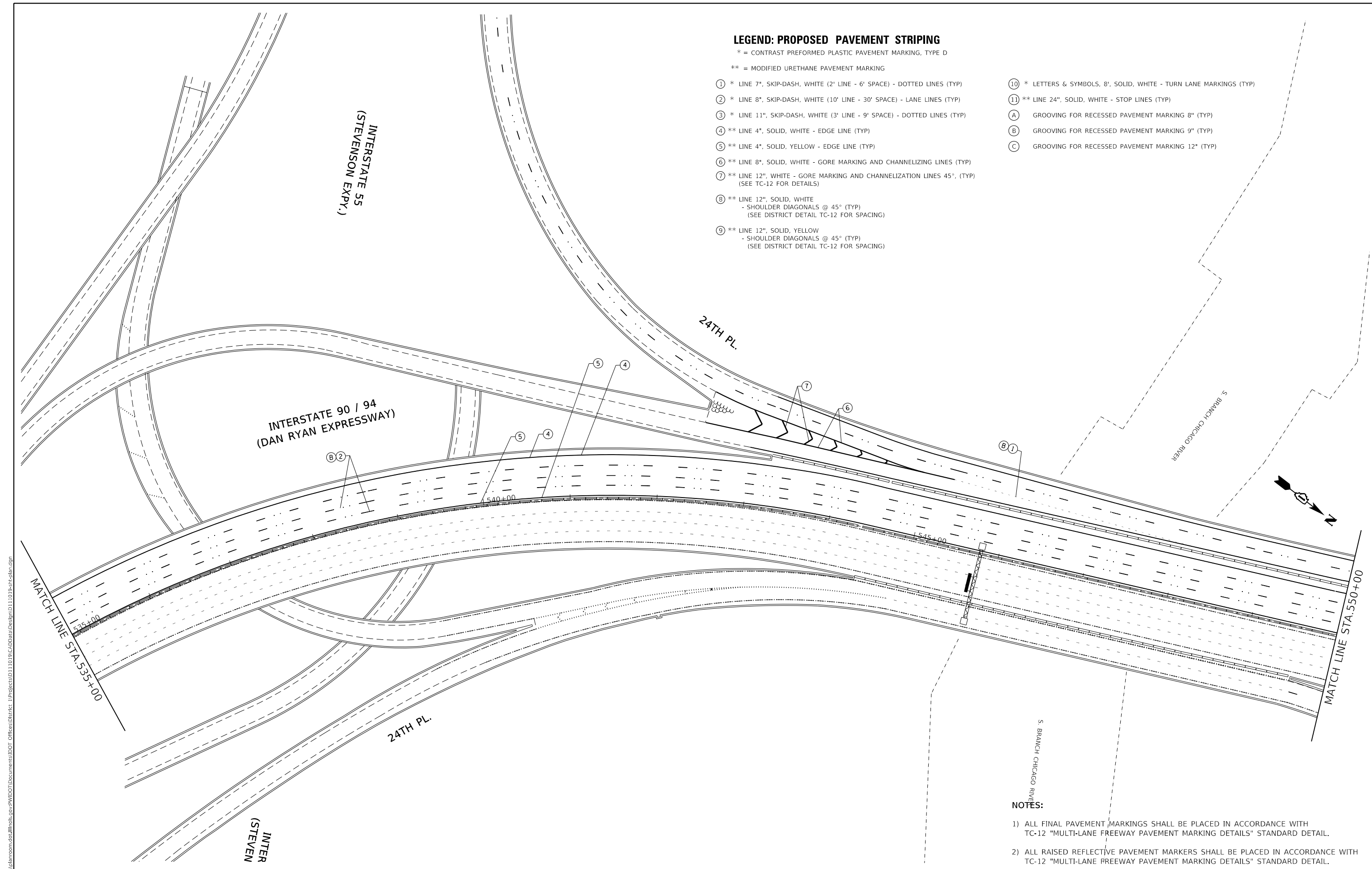
LEGEND: PROPOSED PAVEMENT STRIPING

* = CONTRAST PREFORMED PLASTIC PAVEMENT MARKING, TYPE D

** = MODIFIED URETHANE PAVEMENT MARKING

- ① * LINE 7", SKIP-DASH, WHITE (2' LINE - 6' SPACE) - DOTTED LINES (TYP)
- ② * LINE 8", SKIP-DASH, WHITE (10' LINE - 30' SPACE) - LANE LINES (TYP)
- ③ * LINE 11", SKIP-DASH, WHITE (3' LINE - 9' SPACE) - DOTTED LINES (TYP)
- ④ ** LINE 4", SOLID, WHITE - EDGE LINE (TYP)
- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)
- ⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)
- ⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP) (SEE TC-12 FOR DETAILS)
- ⑧ ** LINE 12", SOLID, WHITE - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)
- ⑨ ** LINE 12", SOLID, YELLOW - SHOULDER DIAGONALS @ 45° (TYP) (SEE DISTRICT DETAIL TC-12 FOR SPACING)

- ⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)
- ⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)
- A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)
- B GROOVING FOR RECESSED PAVEMENT MARKING 9" (TYP)
- C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



NOTES:

- 1) ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.
- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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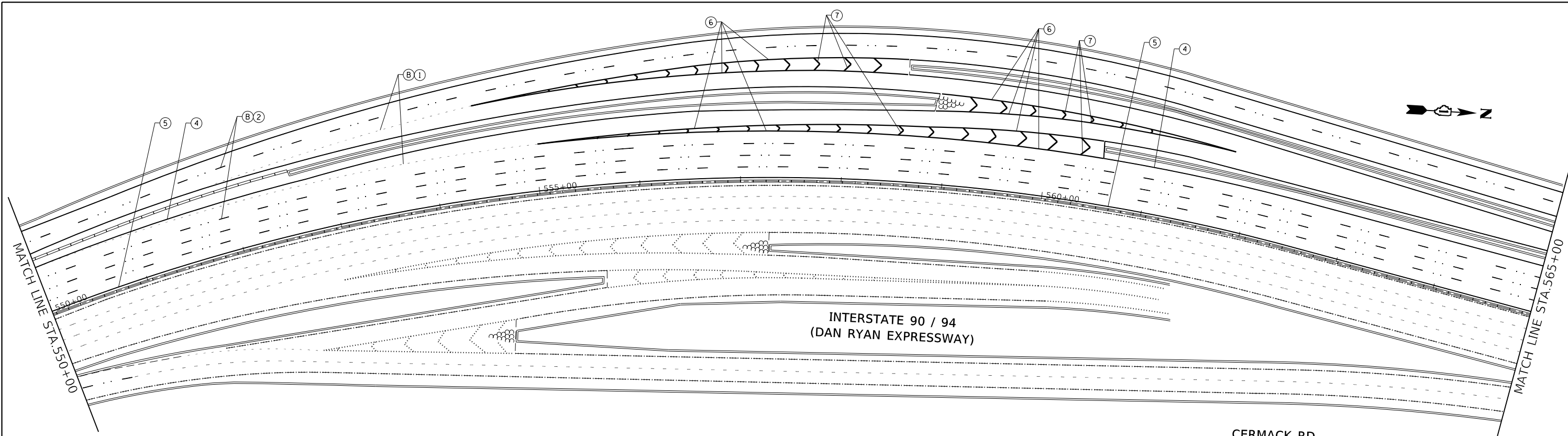
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	25
			CONTRACT NO. 62H74	
		ILLINOIS	FED. AID PROJECT	



LEGEND: PROPOSED PAVEMENT STRIPING

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- ⑤ ** LINE 4", SOLID, YELLOW - EDGE LINE (TYP)

⑥ ** LINE 8", SOLID, WHITE - GORE MARKING AND CHANNELIZING LINES (TYP)

⑦ ** LINE 12", WHITE - GORE MARKING AND CHANNELIZATION LINES 45°, (TYP)
(SEE TC-12 FOR DETAILS)

⑧ ** LINE 12", SOLID, WHITE
- SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

⑨ ** LINE 12", SOLID, YELLOW
- SHOULDER DIAGONALS @ 45° (TYP)
(SEE DISTRICT DETAIL TC-12 FOR SPACING)

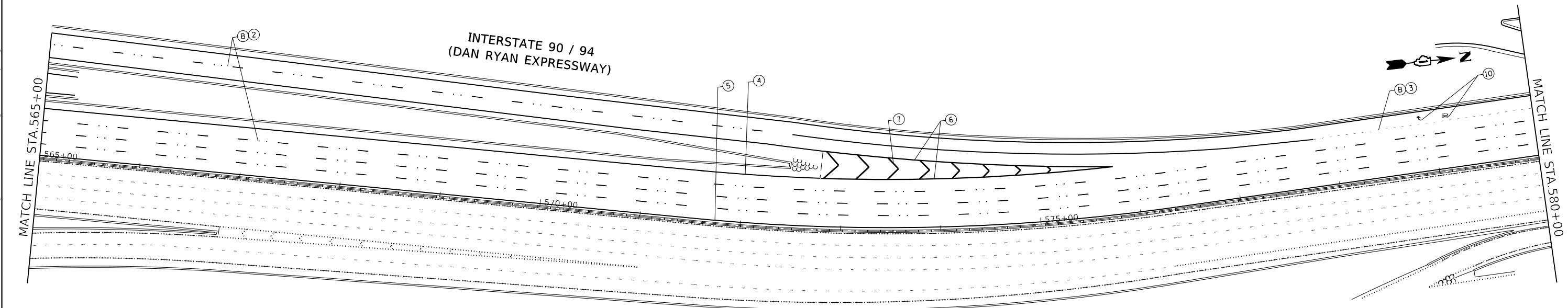
⑩ * LETTERS & SYMBOLS, 8", SOLID, WHITE - TURN LANE MARKINGS (TYP)

⑪ ** LINE 24", SOLID, WHITE - STOP LINES (TYP)

A GROOVING FOR RECESSED PAVEMENT MARKING 8" (TYP)

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C GROOVING FOR RECESSED PAVEMENT MARKING 12" (TYP)



NOTES:

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- 2) ALL RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED IN ACCORDANCE WITH TC-12 "MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS" STANDARD DETAIL.

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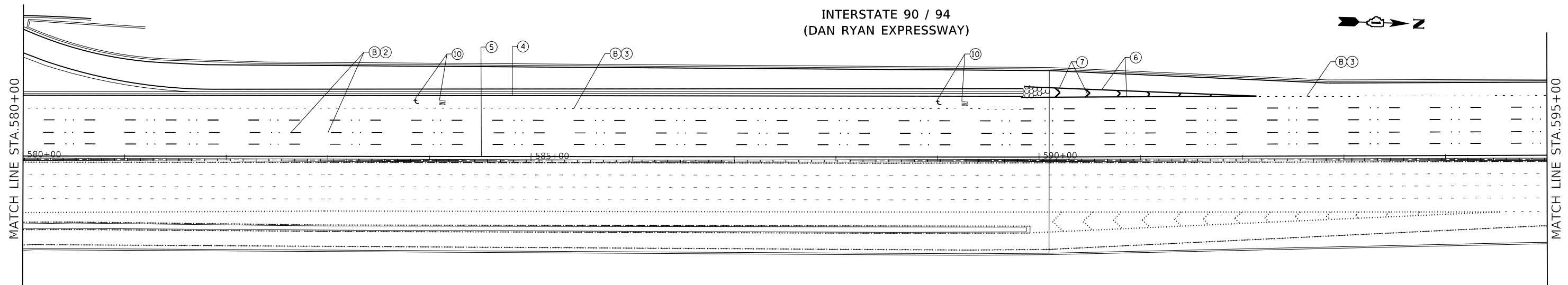
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	26
				CONTRACT NO. 62H74
ILLINOIS FED. AID PROJECT				

INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)



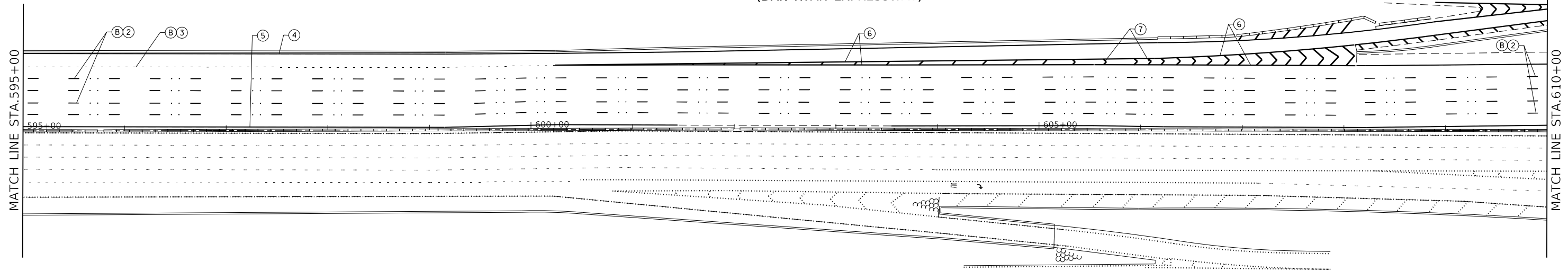
LEGEND: PROPOSED PAVEMENT STRIPING

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INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)



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PLOT DATE = 7/11/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST))
PAVEMENT MARKING PLAN**

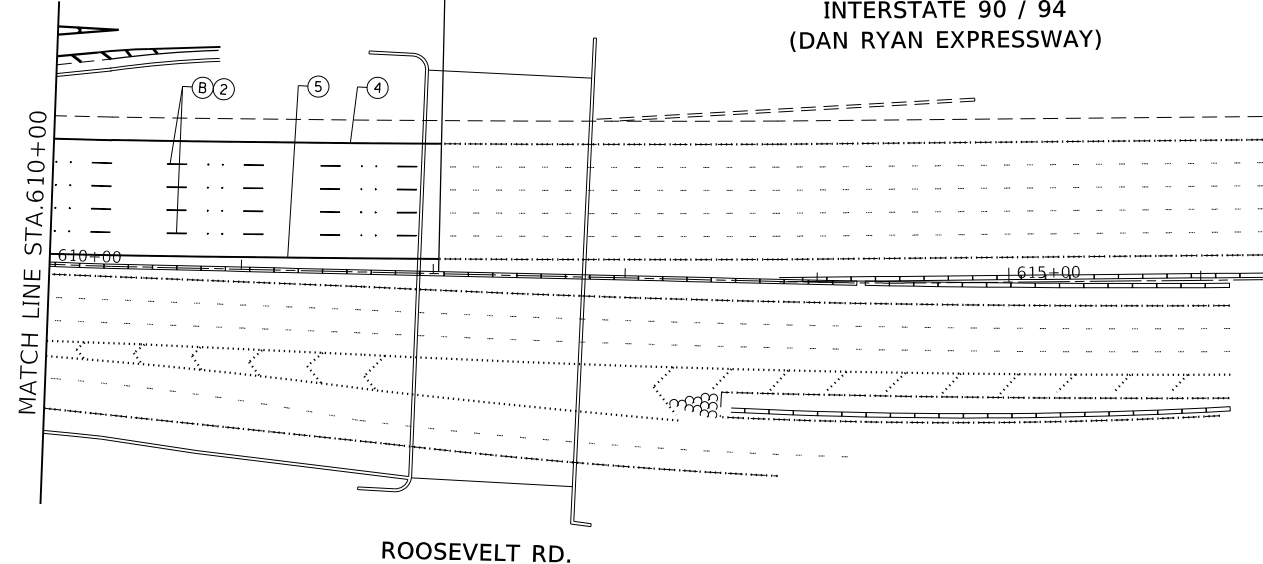
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	27
			CONTRACT NO. 62H74	
		ILLINOIS	FED. AID PROJECT	

IMPROVEMENT ENDS
STA. 612+00



INTERSTATE 90 / 94
(DAN RYAN EXPRESSWAY)



LEGEND: PROPOSED PAVEMENT STRIPING

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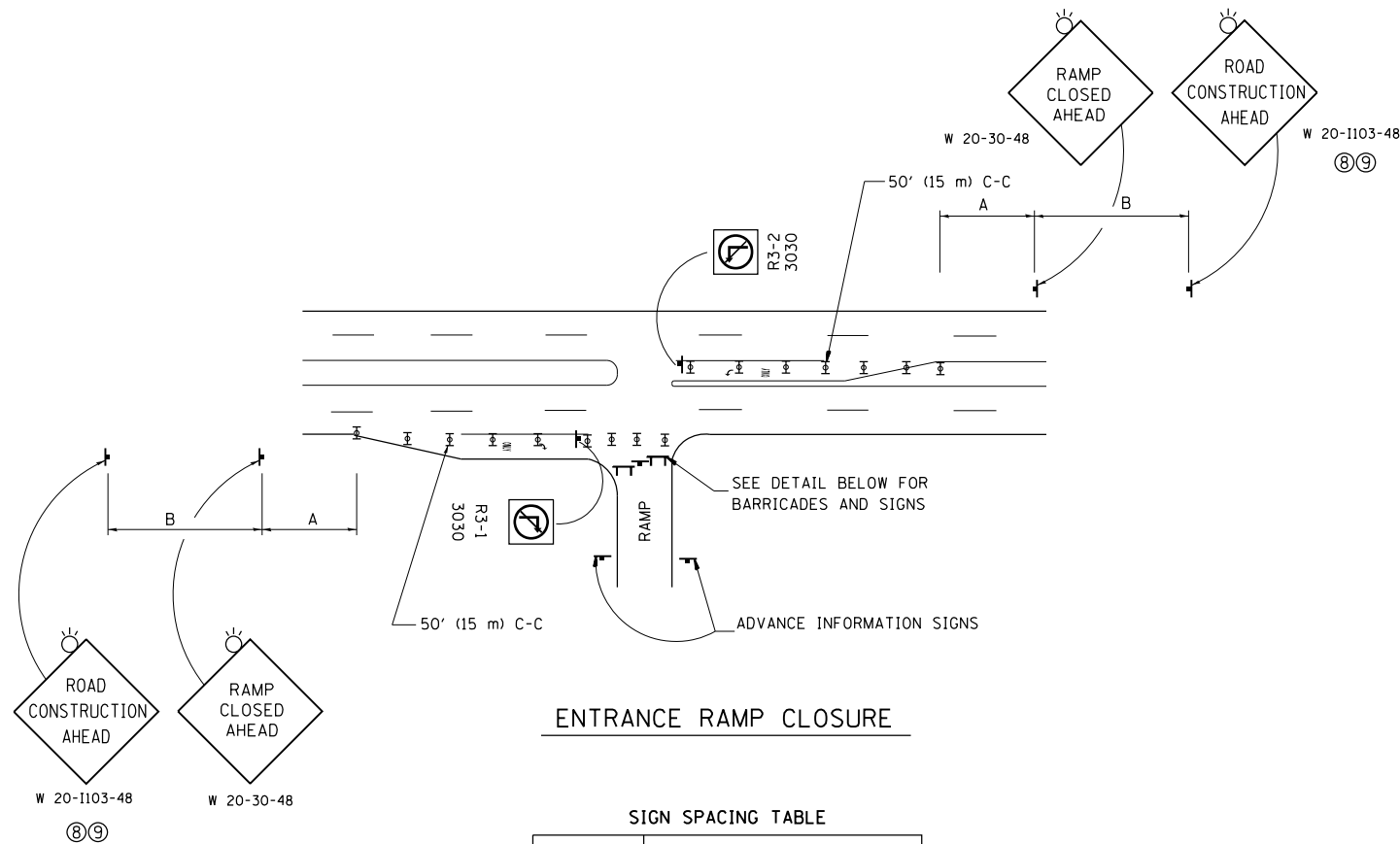
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-90/I-94 (DAN RYAN EXPRWY) (ROOSEVELT RD TO US 12/20 (95th ST)
PAVEMENT MARKING PLAN**

SCALE: 1"= 50' SHEET OF SHEETS STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I94	2018-0144-I	COOK	33	28
CONTRACT NO. 62H74				
ILLINOIS		FED. AID PROJECT		

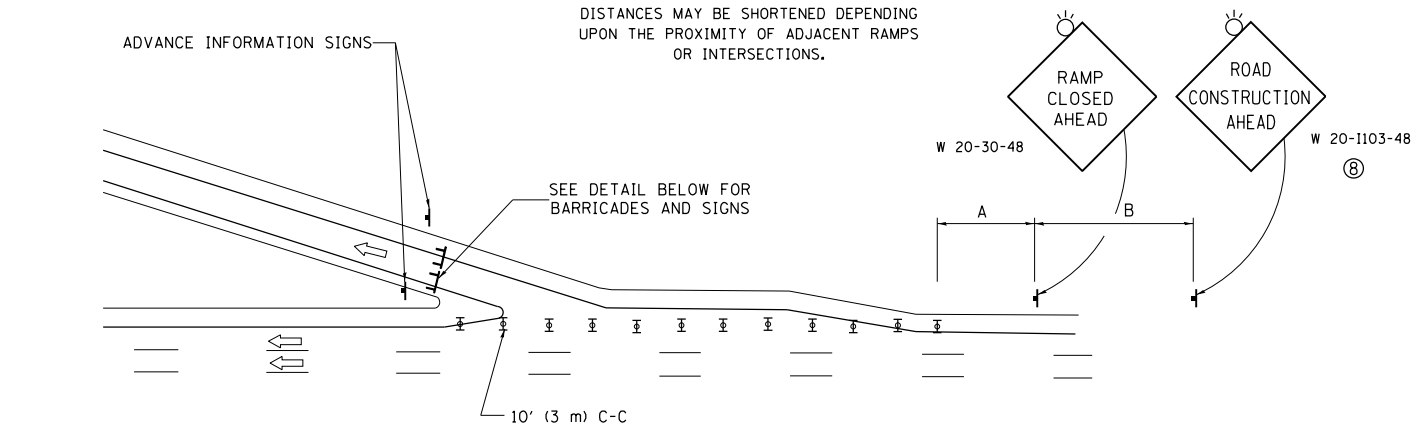


ENTRANCE RAMP CLOSURE

SIGN SPACING TABLE

FACILITY	DISTANCE BETWEEN SIGNS	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY <24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

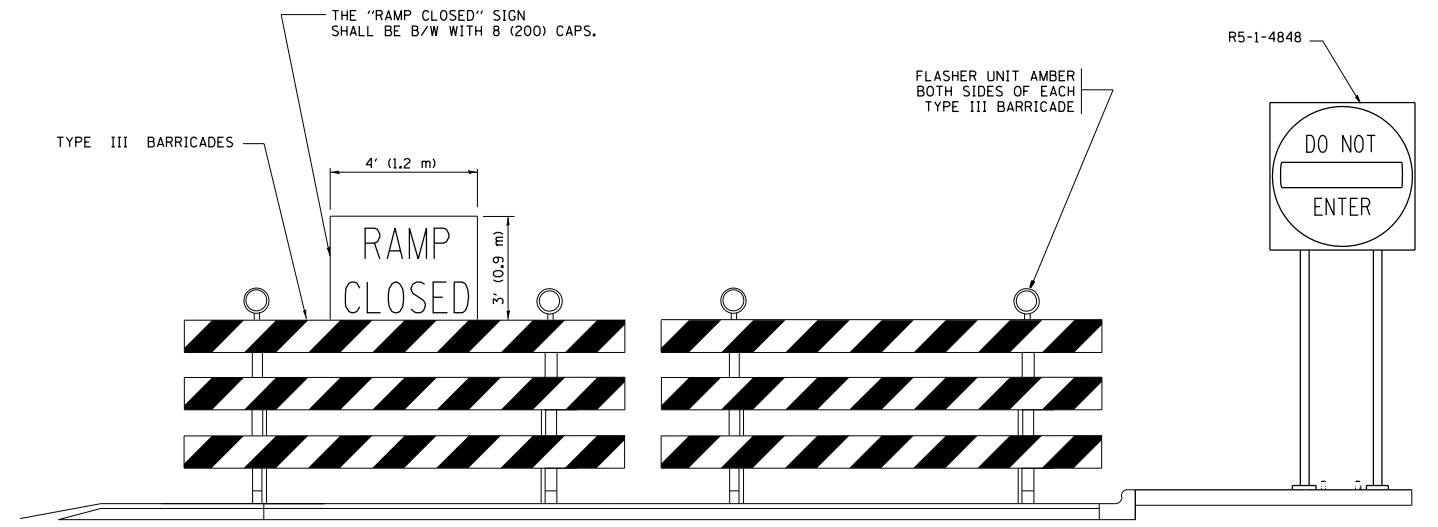
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

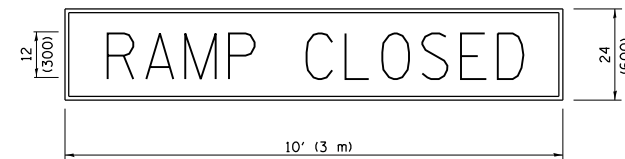
SYMBOLS

- ⊥ TYPE II BARRICADE OR DRUM
- ⊥ TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

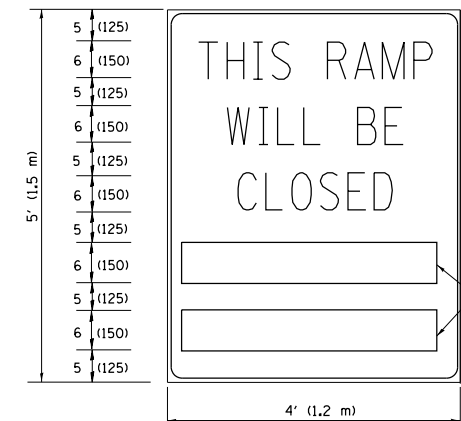
RAMP CLOSURE ADVANCE WARNING SIGN



BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY
E MOD FONT
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON WHITE BACKGROUND
1/2 (12) BORDER
E MOD FONT

THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

GENERAL NOTES:

- ① CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- ② VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- ③ A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ④ ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- ⑤ THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- ⑥ AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- ⑦ THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ⑧ ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ⑨ ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

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

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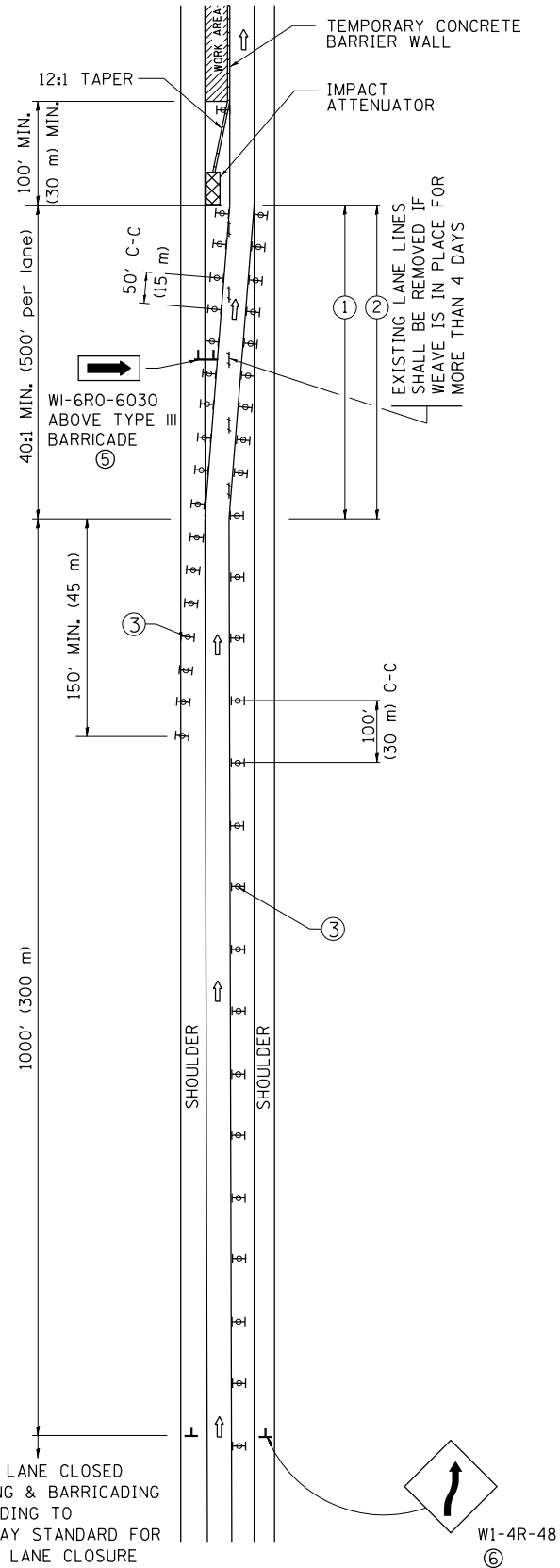
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ENTRANCE AND EXIT RAMP
CLOSURE DETAILS**

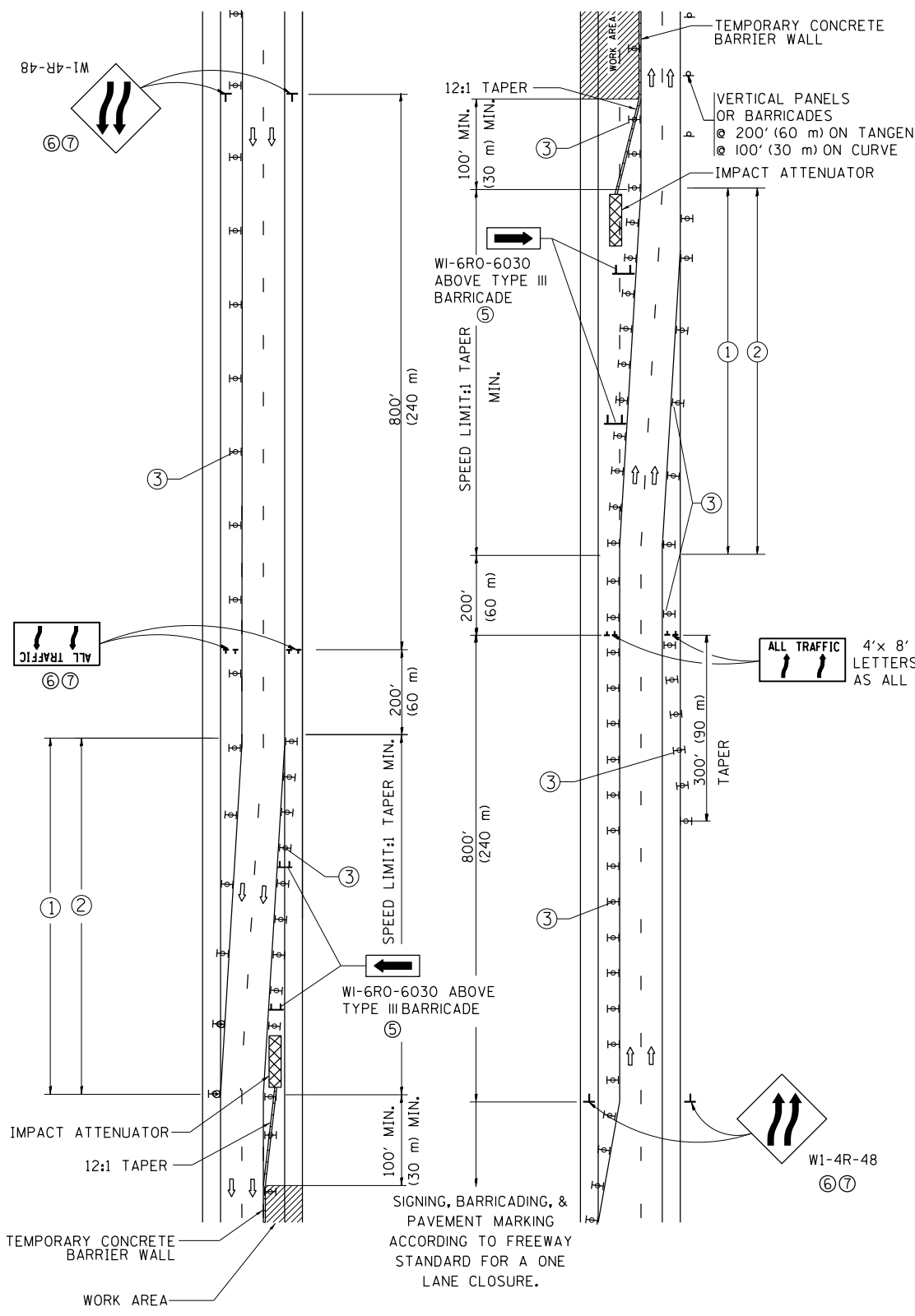
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
194	2018-0144-I	COOK	33	29
TC-08		CONTRACT NO.	62H74	
ILLINOIS FED. AID PROJECT				

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

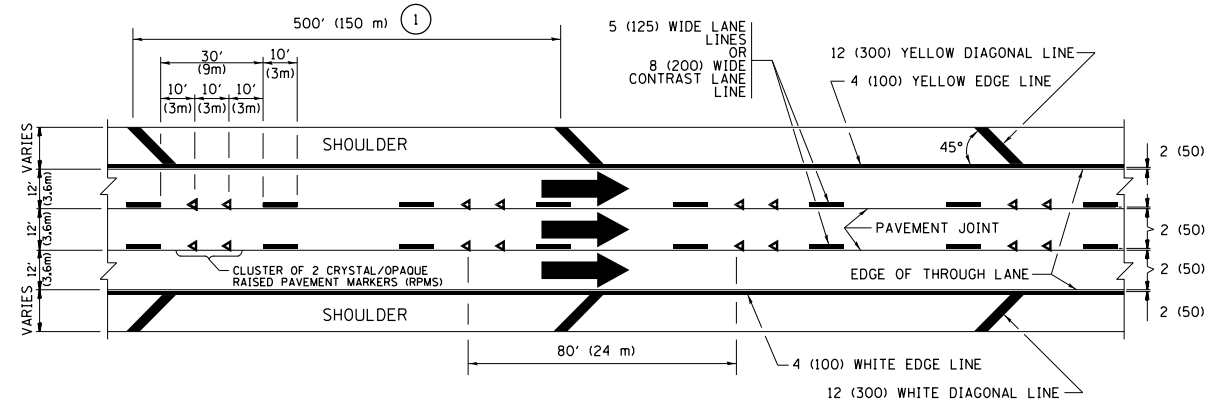
- EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED. PAVEMENT MARKING REMOVAL SHALL NOT BE REQUIRED FOR SINGLE LANE WEAVES UNDER 4 DAYS IN DURATION.
- CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVES LANE LINES SHALL BE 5 INCH, 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- TYPE III BARRICADES MAY BE OMITTED FOR SINGLE-LANE WEAVES UNDER 24-HOURS IN DURATION. W1-6 SIGNS WILL STILL BE REQUIRED. IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.
- WHEN THE LENGTH OF THE SHIFTED SEGMENT (DISTANCE BETWEEN WEAVE POINTS) IS LESS THAN 1500', DOUBLE REVERSE CURVE SIGNS (W24-1) SHOULD BE USED INSTEAD OF THE REVERSE CURVE (W1-4) SIGNS. ARROWS ON THE 4'X8' "ALL TRAFFIC" SIGNS SHALL BE THE SAME SHAPE.
- THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC.

SYMBOLS

- DIRECTION OF TRAFFIC
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE II BARRICADE OR DRUM WITH MONO-DIRECTIONAL STEADY BURNING LIGHT
- TEMPORARY CONCRETE BARRIER WALL
- IMPACT ATTENUATOR
- W1-4R-48 (6, 7)
- W24-1-48 (7)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

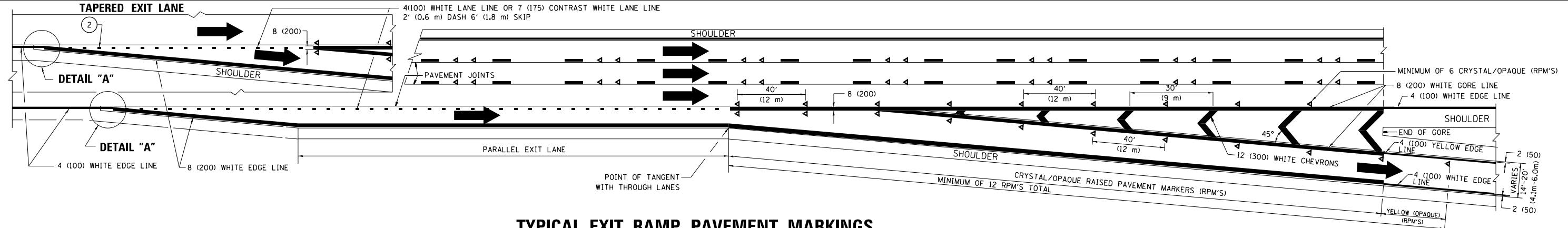
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PLOT DATE = 7/11/2019	DATE - 02-87	REVISED - MD 06-13	SCALE: NONE			SHEET NO. 1 OF 1 SHEETS		STA. TO STA.		



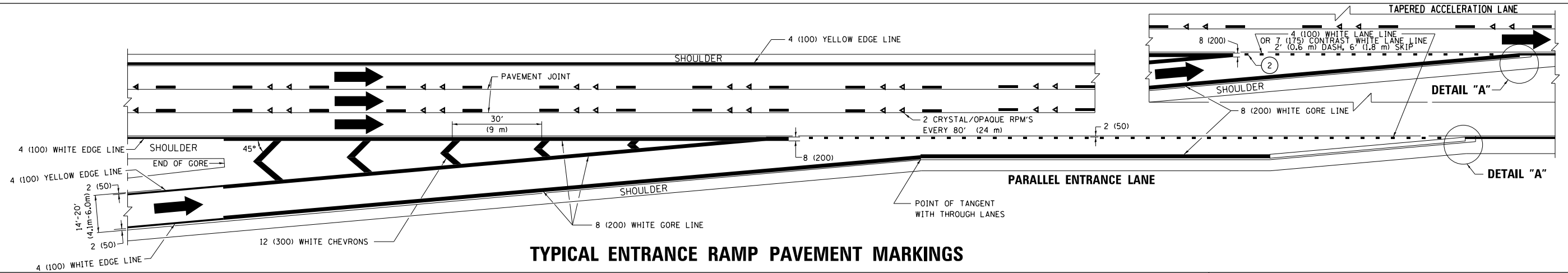
TYPICAL EDGE LINES & LANE LINES

PAVEMENT MARKING MATERIALS

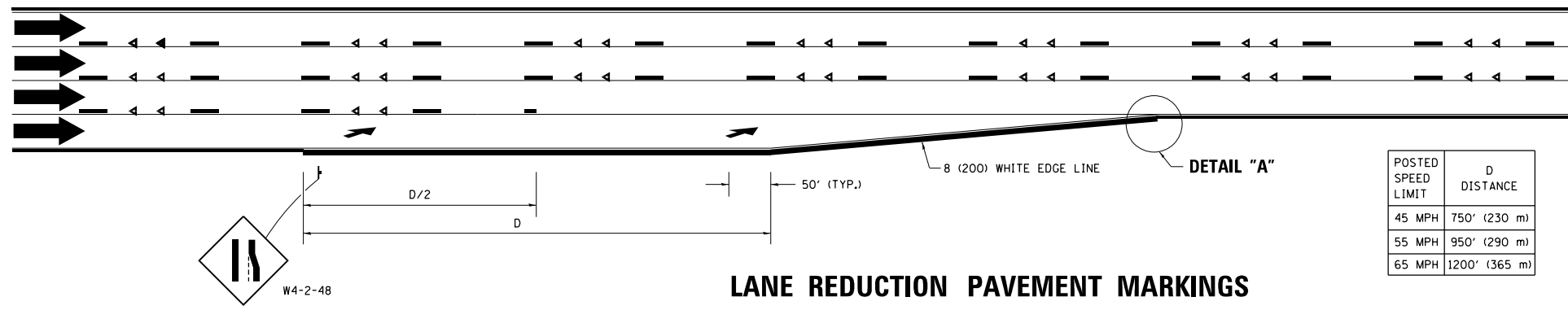
1. THERMOPLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON HMA PAVEMENTS.
2. POLYUREA OR MODIFIED URETHANE PAVEMENT MARKING LINE SHALL BE USED FOR ALL EDGE LINES, GORE LINES, AND DIAGONAL LINES ON PCC PAVEMENTS.
3. PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, INLAID OR GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON HMA PAVEMENTS.
4. CONTRAST PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, GROOVE IN, SHALL BE USED FOR ALL LANE LINES ON PCC PAVEMENT.



TYPICAL EXIT RAMP PAVEMENT MARKINGS

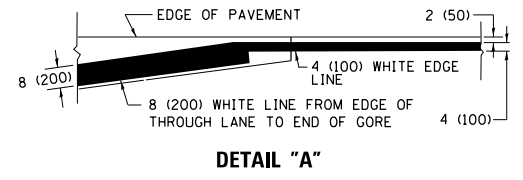


TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS

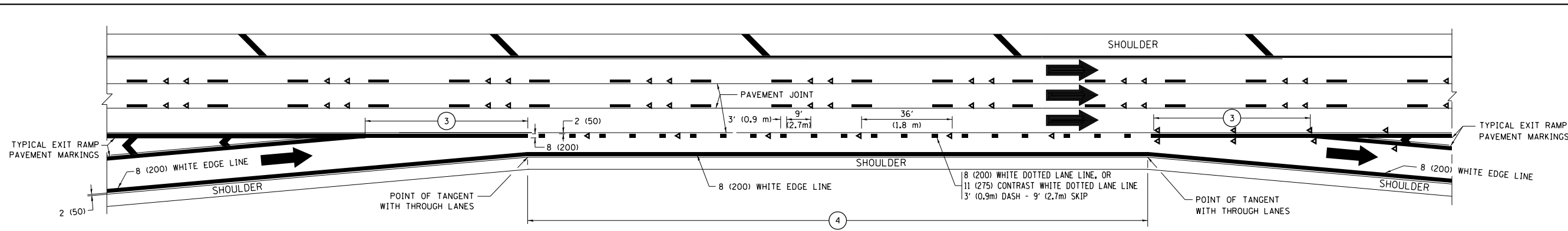


LANE REDUCTION PAVEMENT MARKINGS

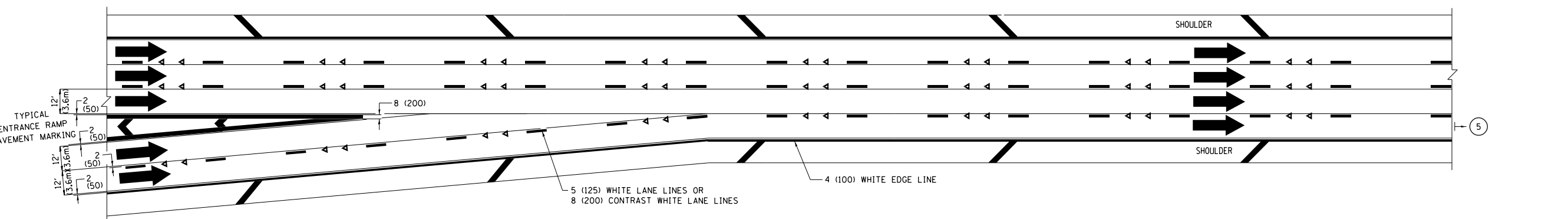
POSTED SPEED LIMIT	D DISTANCE
45 MPH	750' (230 m)
55 MPH	950' (290 m)
65 MPH	1200' (365 m)



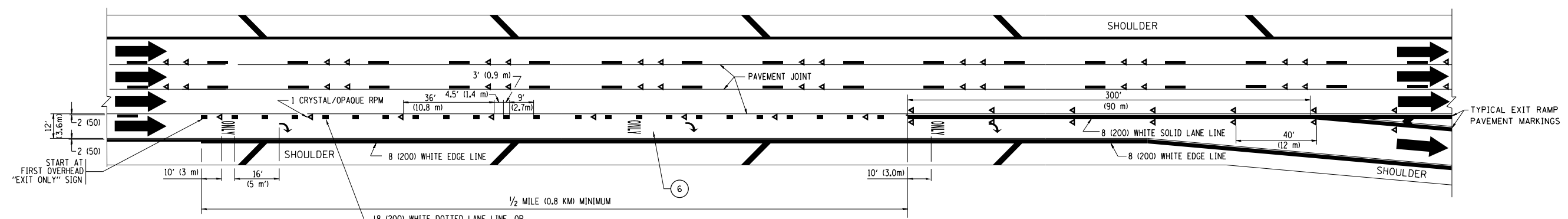
- NOTES:**
- ① THE DIAGONAL LINES SHALL BE SPACED AT 40' (12 m) C-C ACROSS ALL STRUCTURES WHICH ARE 500' (150 m) OR LESS IN LENGTH. THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 6' (1.8 m) OR LESS IN WIDTH.
 - ② 4" (2' DASH, 6' SKIP) MARKING ON TAPERED ENTRANCE AND EXIT RAMP SHALL BE OMITTED ON TANGENT SECTIONS.



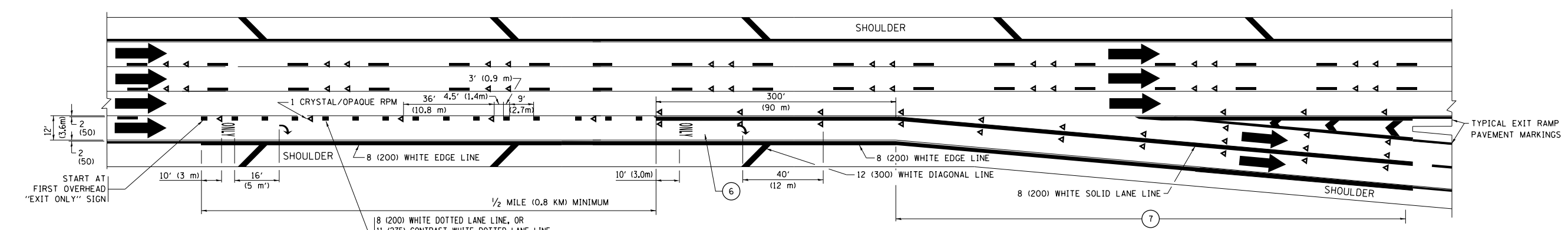
AUXILIARY LANE MARKINGS



TWO LANE ENTRANCE RAMP WITH MERGE MARKINGS



EXIT ONLY LANE MARKINGS

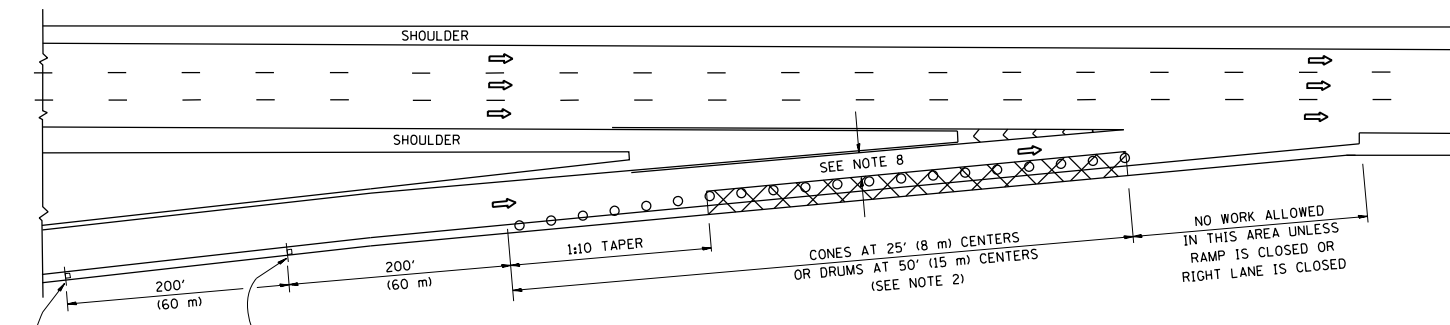


EXIT ONLY WITH OPTION LANE MARKINGS

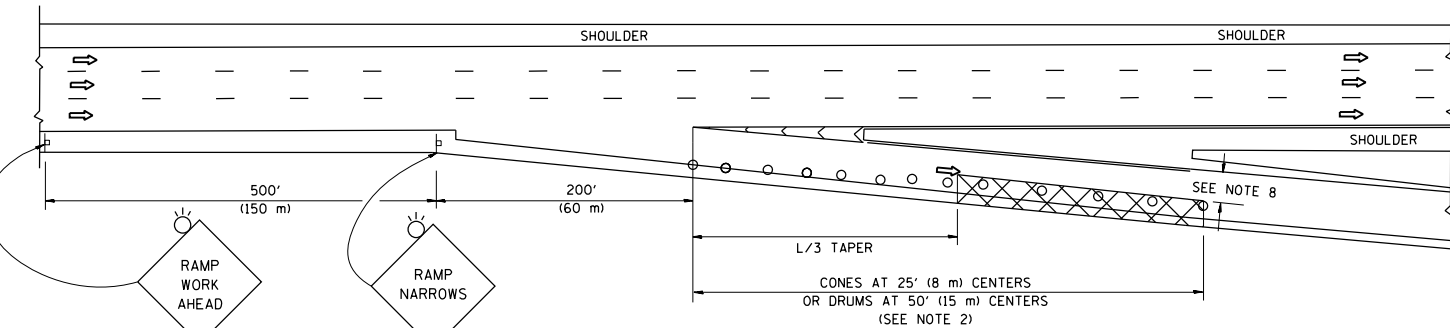
- NOTES:**
- ③ OMIT WHEN LENGTH OF AUXILIARY LANE IS LESS THAN 500' (150 m).
 - ④ 8-INCH WIDE DOTTED LANE LINE MARKINGS SHALL BE USED WHEN THE LENGTH OF THE AUXILIARY LANE IS 2 MILES OR LESS.
 - ⑤ FOR TWO-LANE ENTRANCE RAMP, IF RIGHT LANE ENDS, USE TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS.
 - ⑥ ONLY AND ARROWS EQUALLY SPACED, 500' (150 m) MAXIMUM SPACING. FULL SIZE LETTERS AND ARROW SHALL BE USED.
 - ⑦ CONTINUE 8" SOLID LANE LINE THROUGH EXIT TO END OF PAVED GORE.

FILE NAME =	USER NAME = lababidm	DESIGNED - D.W.S.	REVISED - J.A.F. 02-06	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS			F.A.1	SECTION	COUNTY	TOTAL	SHEET
pw:\planroom.dot.illinois.gov\PIWOT\Documents\IDOT Offices\District 1\Projects\011101\011101\Design\Dist5.dgn	ORAWN	CHECKED -	REVISED - S.P.B. 01-07		194	2018-0144-I	COOK	33	32			
Default	PLOT SCALE = 100.0000' / in.	DATE - 01-90	REVISED - S.P.B. 01-10		TC-12			CONTRACT NO. 62H74				
	PLOT DATE = 7/11/2019		REVISED - M.D. 09-17		SCALE: NONE	SHEET 2	OF 2 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

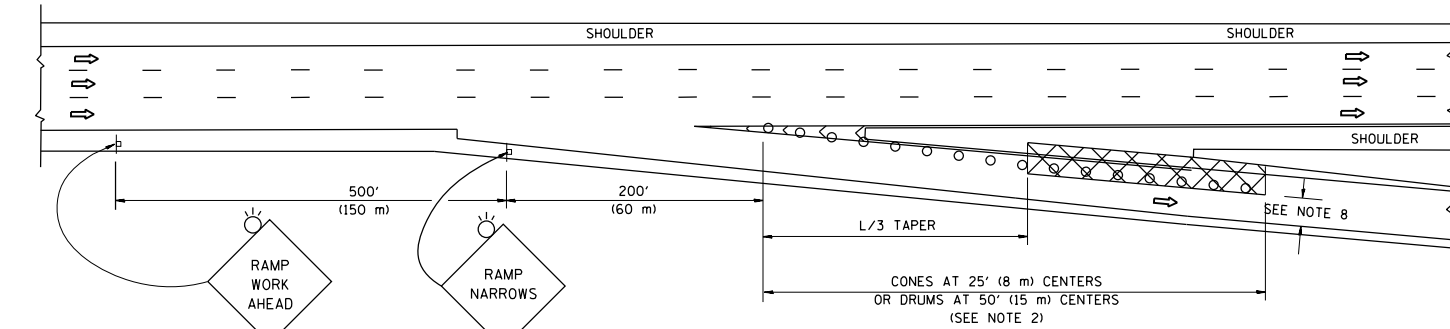
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

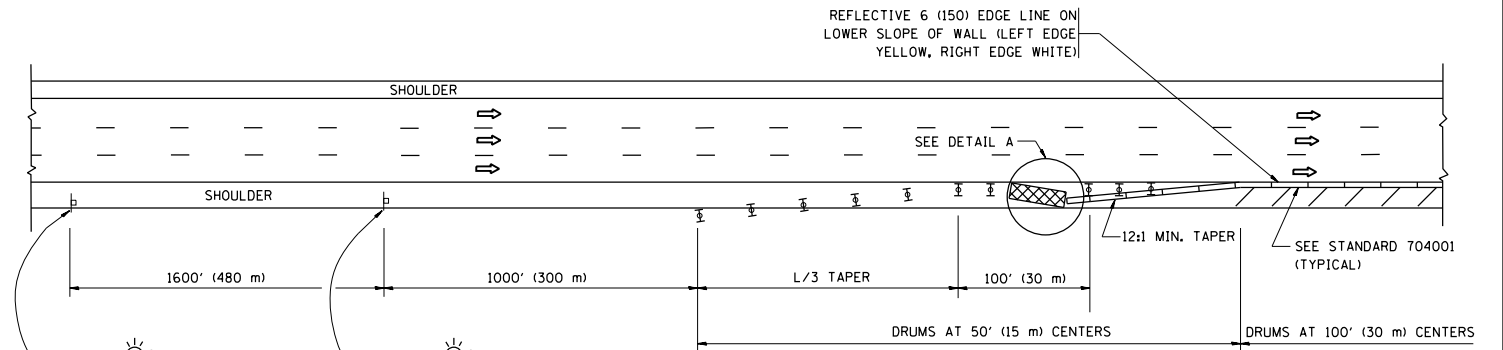
GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

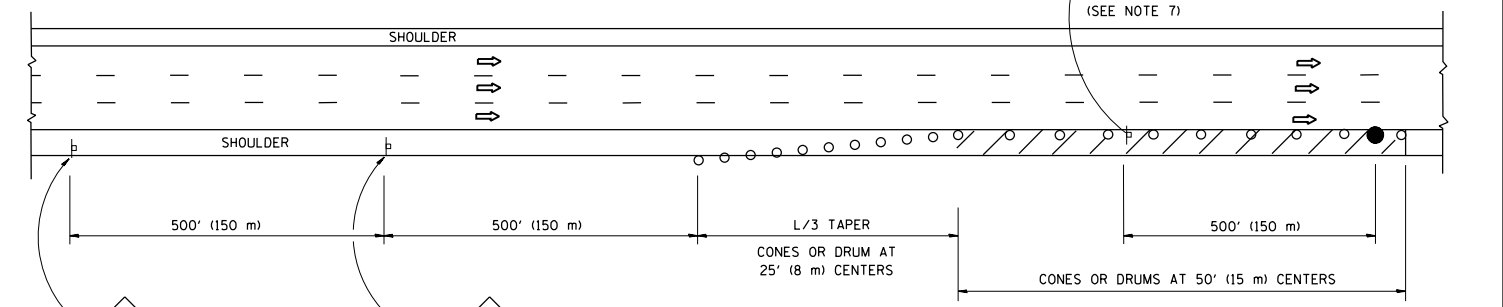
SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC ENGLISH
	$L = 0.65(W)(S)$ $L = (W)(S)$

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
8. 12' MIN. WIDTH TANGENT SECTION
 16' MIN. WIDTH CURVE SECTION.

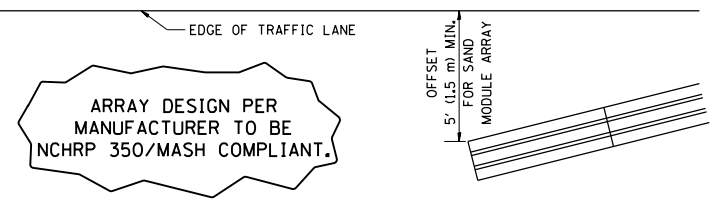
SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE



DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

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

FILE NAME =	USER NAME = lababidm	DESIGNED -	REVISED - S.P.B. 01-07
pw:\planroom.dot.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 1\Projects\0111019\0111019\Design\Drawings		CHECKED -	REVISED - S.P.B. 12-09
Default	PLOT SCALE = 100.0000' / 1"	DATE - 11-96	REVISED - M.D. 06-13
	PLOT DATE = 7/11/2019		REVISED - M.D. 01-18

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
 SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

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

F.A. 1 RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
194	2018-0144-I	COOK	33	33
TC-17		CONTRACT NO. 62H74		
ILLINOIS FED. AID PROJECT				