

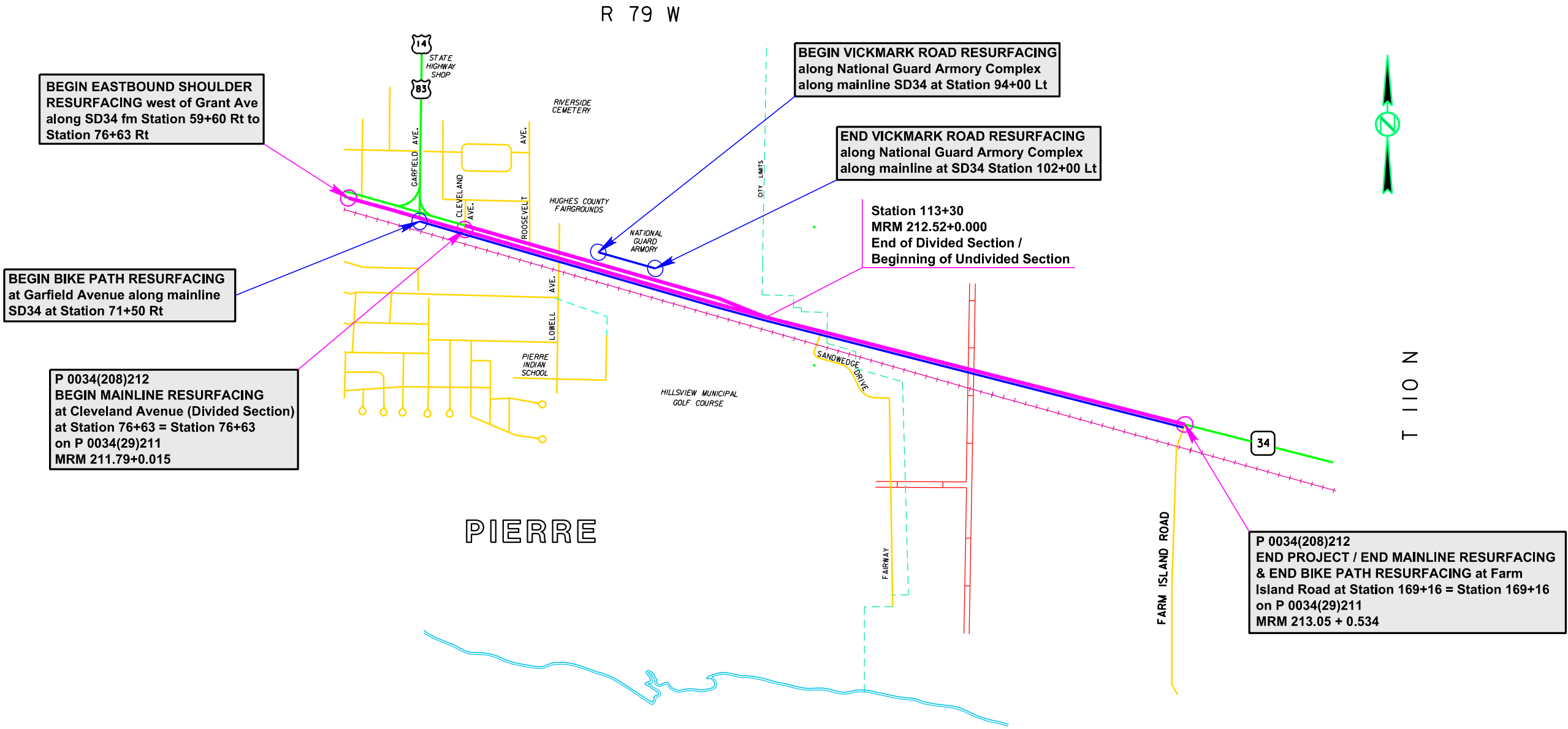
SECTION M: PAVEMENT MARKING PLANS

STATE OF SOUTH DAKOTA	PROJECT P 0034(208)212	SHEET M1	TOTAL SHEETS M19
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Plotting Date: 02/15/2024

INDEX OF SHEETS

- M1 General Layout with Index
- M2 Estimate and Plan Notes
- M3-M18 Pavement Marking Layouts
- M19 Standard Plates



Plot Scale - 1:16231.9

Plotted From - TRPR26947

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STATE OF	PROJECT	SHEET NO.	TOTAL SHEETS
S.D.	P 0034(208)212	M2	M19

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
633E0010	Cold Applied Plastic Pavement Marking, 4"	36,923	Ft
633E0030	Cold Applied Plastic Pavement Marking, 24"	248	Ft
633E0035	Cold Applied Plastic Pavement Marking, Area	25	SqFt
633E0040	Cold Applied Plastic Pavement Marking, Arrow	25	Each
633E5000	Grooving for Cold Applied Plastic Pavement Marking, 4"	36,923	Ft
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	248	Ft
633E5020	Grooving for Cold Applied Plastic Pavement Marking, Area	25	SqFt
633E5025	Grooving for Cold Applied Plastic Pavement Marking, Arrow	25	Each

COLD APPLIED PLASTIC PAVEMENT MARKING

All materials will be applied as per the manufacturer's recommendations.

Cold Applied Plastic Pavement Markings will be 3M Series 380 AW or an approved equal.

GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING

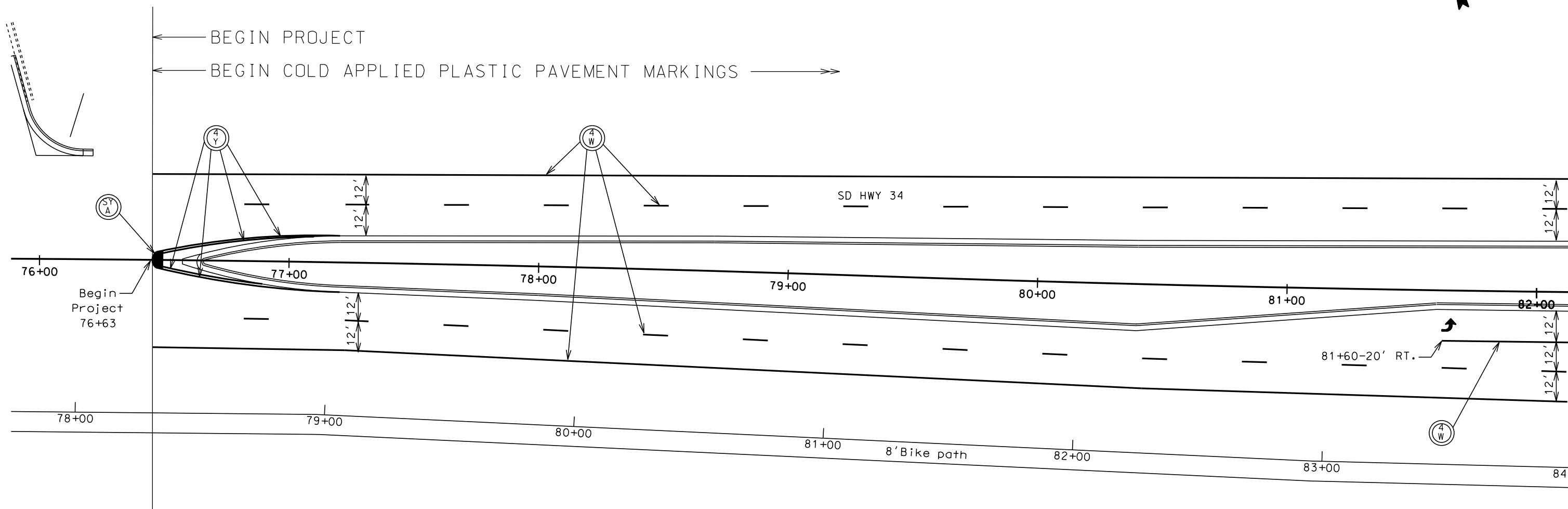
The Contractor will establish a positive means for the removal of the grinding and/or grooving residue. Residue from dry grooving will be vacuumed. Solid residue will be removed from the pavement surfaces before being blown by traffic action or wind. The Contractor will conduct this work to control and minimize airborne dust and similar debris that may become a hazard to motor vehicle operation or nuisance to property owners. Residue from wet grooving will not be permitted to flow across lanes being used by public traffic or into gutter or drainage facilities. Residue, whether in solid or slurry form, will be disposed of in a manner that will prevent it from reaching any waterway in a concentrated state. The cleaning of the residue for grooving will be to the satisfaction of the Engineer and may require more than one pass to adequately remove material. All costs for removal of grinding and/or grooving residue will be included in the contract unit price per foot, square foot, each, or word for "GROOVING FOR COLD APPLIED PLASTIC PAVEMENT MARKING" contract items.

PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT P 0034(208)212	SHEET M3	TOTAL SHEETS M19
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Plotting Date: 02/15/2024

ESTIMATE OF QUANTITIES			
KEY	ITEM	EST QUANT	UNIT
(4 W)	Cold Applied Plastic Pavement Marking, 4" White	23,675	FT
(4 Y)	Cold Applied Plastic Pavement Marking, 4" Yellow	13,248	FT
(24 W)	Cold Applied Plastic Pavement Marking, 24" White	136	FT
(24 Y)	Cold Applied Plastic Pavement Marking, 24" Yellow	112	FT
(SY A)	Cold Applied Plastic Pavement Marking, Area Yellow	25	SQFT
↩	Cold Applied Plastic Pavement Marking, Arrow (Left - 17, Right - 8)	25	EACH
	Grooving For Cold Applied Plastic Pavement Marking, 4"	36,923	FT
	Grooving For Cold Applied Plastic Pavement Marking, 24"	248	FT
	Grooving For Cold Applied Plastic Pavement Marking, Arrow (Left - 17, Right - 8)	25	EACH
	Grooving For Cold Applied Plastic Pavement Marking, Area	25	SQFT



PLOT SCALE - 1"=39.9684'

PLOT NAME - 1

FILE - ... \076PM.DGN

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PAVEMENT MARKING LAYOUT

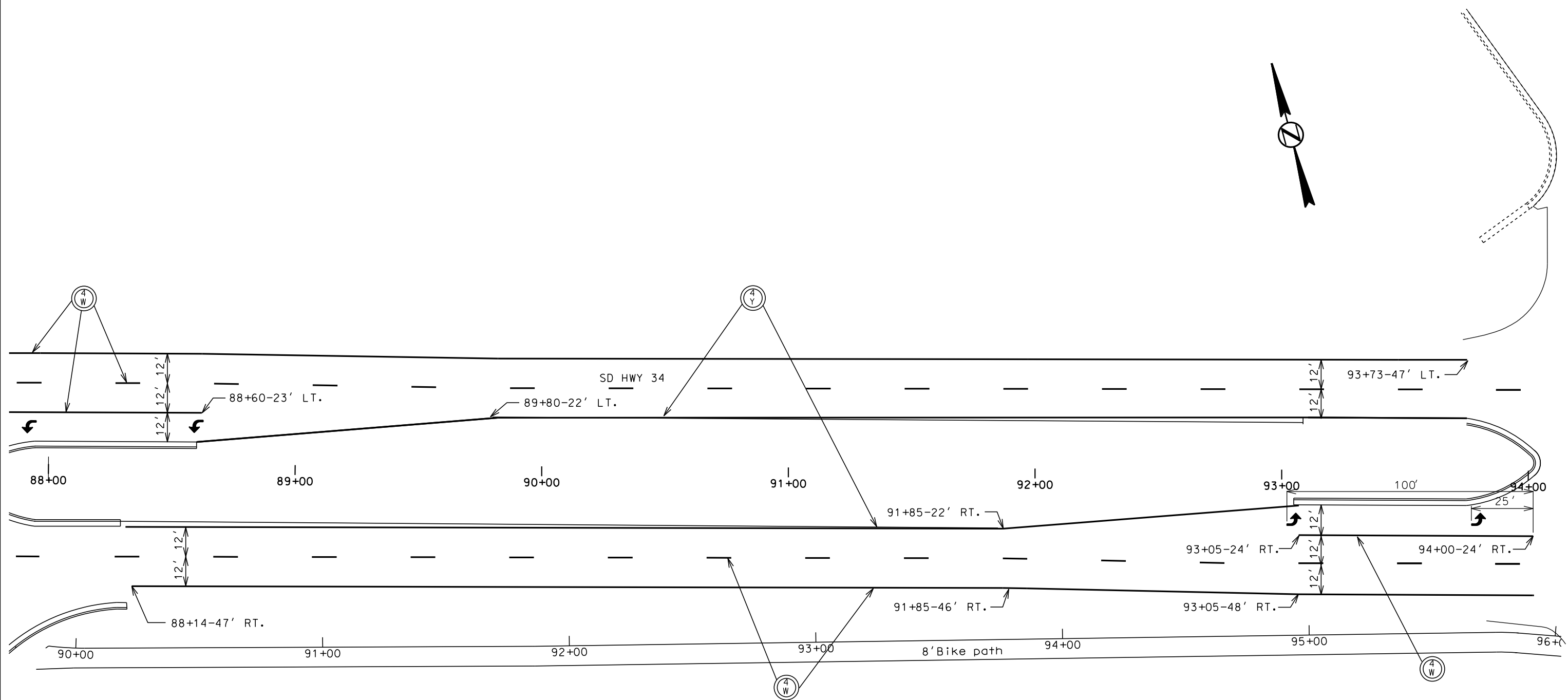
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M5	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 3

FILE - ... \068PM.DGN



PAVEMENT MARKING LAYOUT

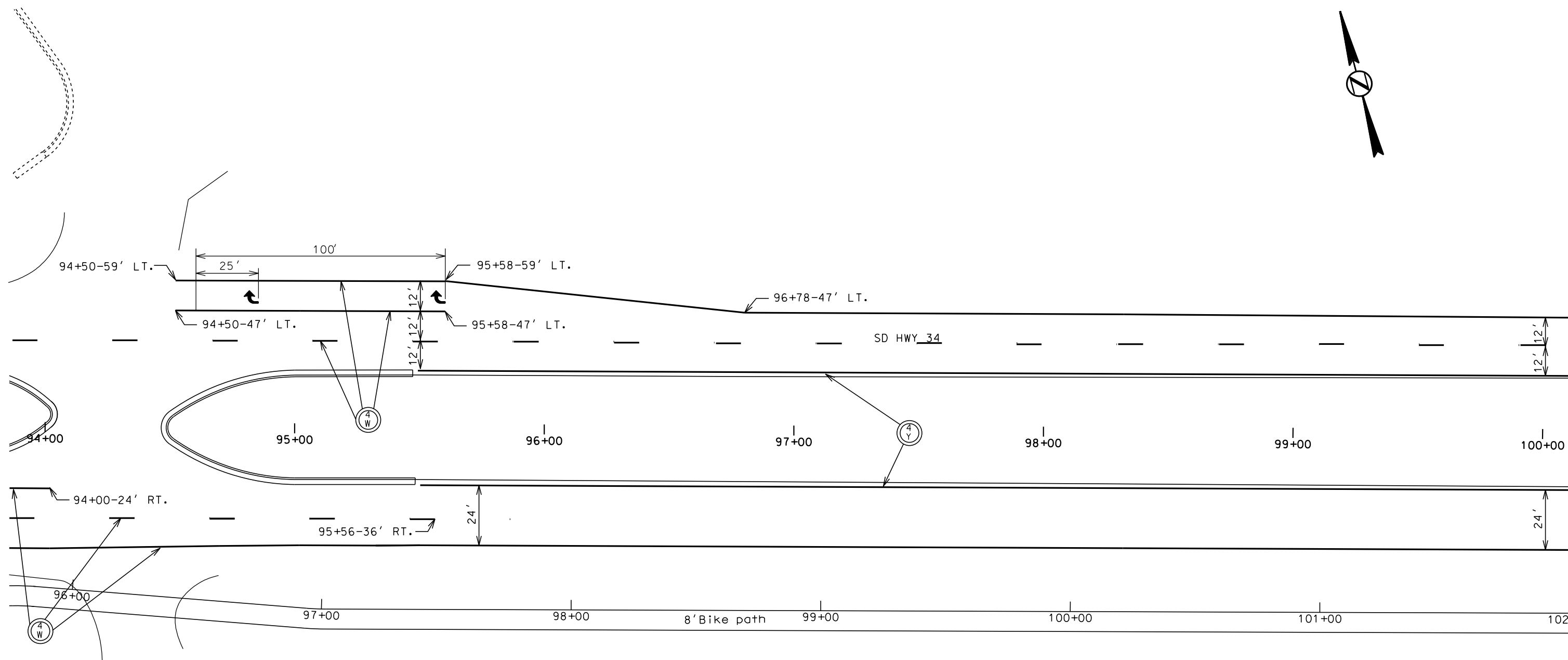
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M6	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 4

FILE - ... \094PM.DGN



PLOTTED FROM - ITRR26947

PAVEMENT MARKING LAYOUT

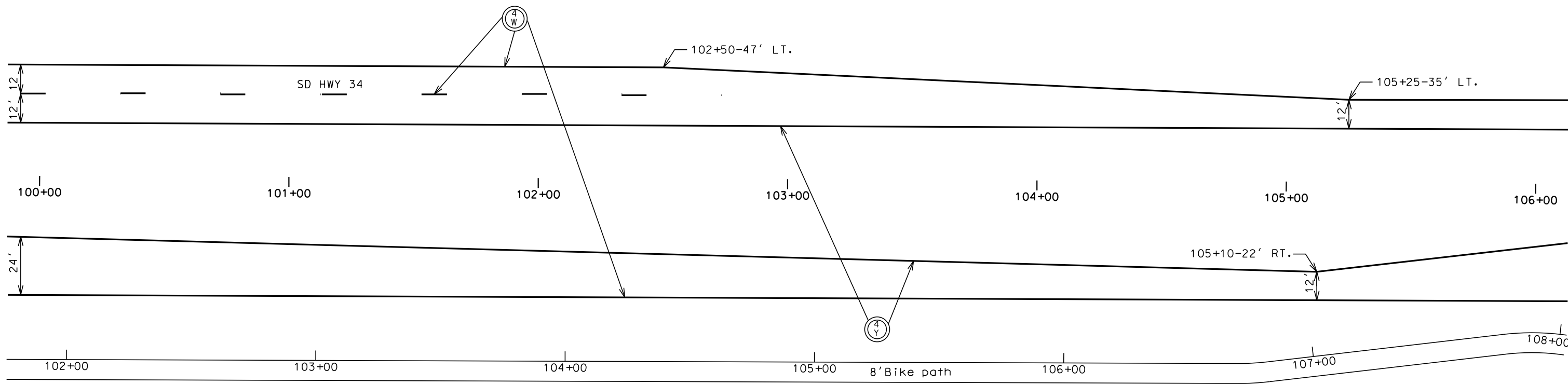
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	P 0034(208)212	M7	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 5

FILE - ... \100PM.DGN



PAVEMENT MARKING LAYOUT

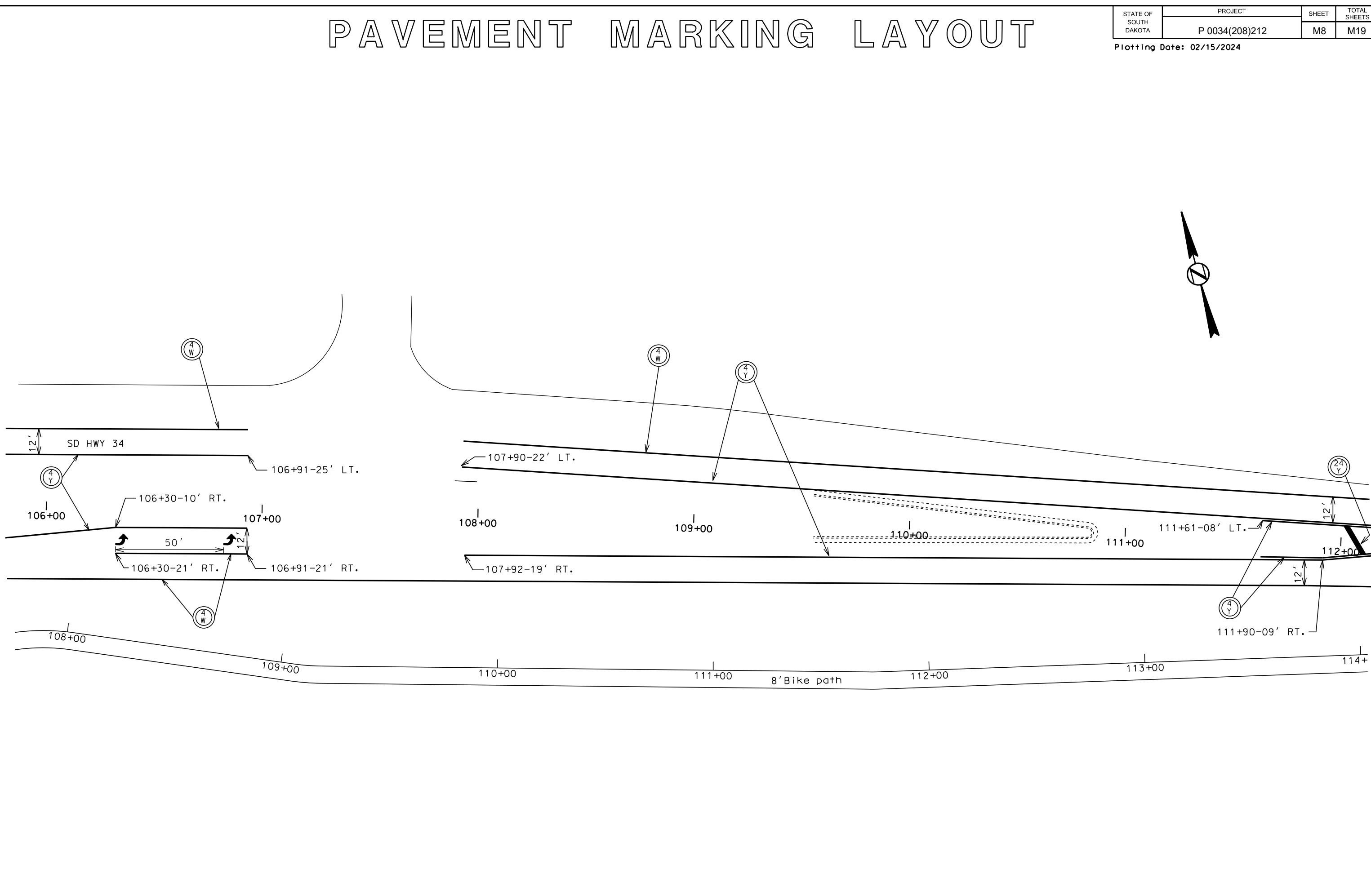
STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M8	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 6

FILE - ... \106PM.DGN



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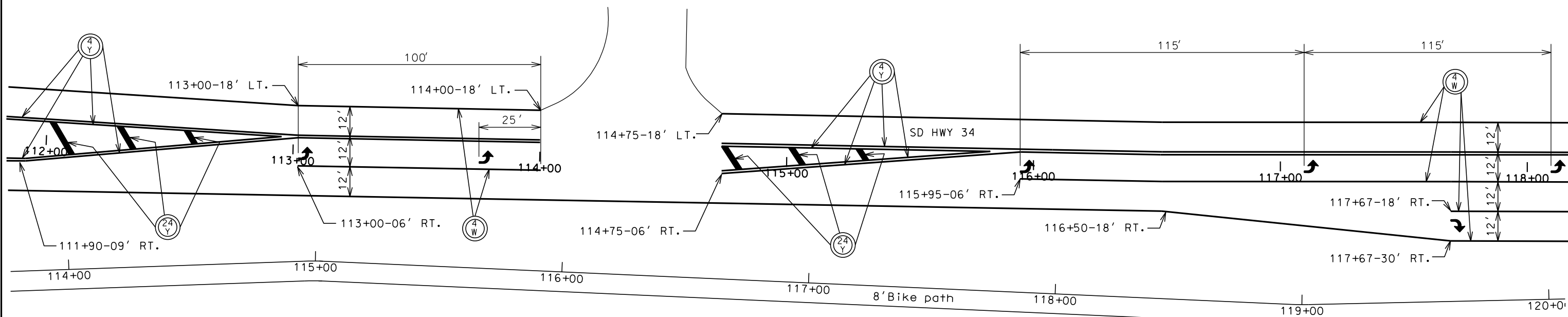
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M9	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 7



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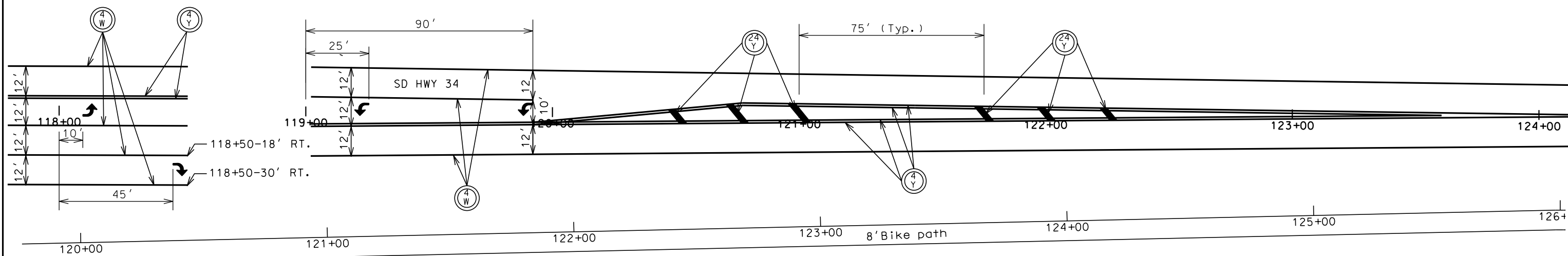
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M10	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 8



Sandwedge Drive

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FILE - ... \118PM.DGN

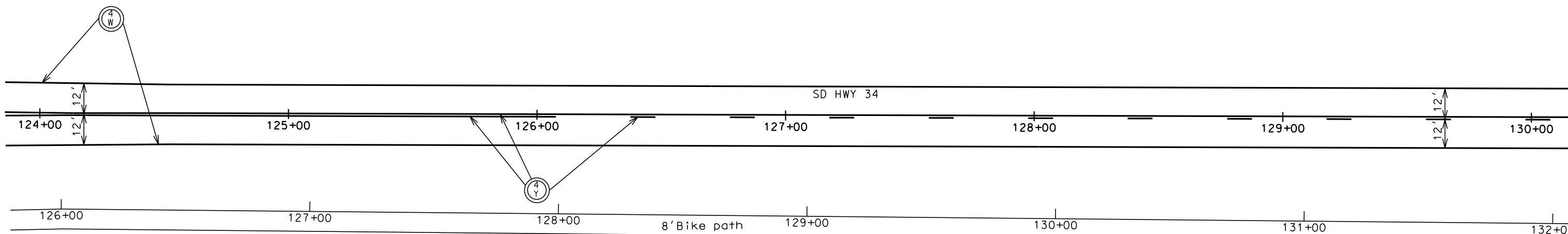
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M11	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 9



PLOTTED FROM - IRPR26947

FILE - ... \124PM.DGN

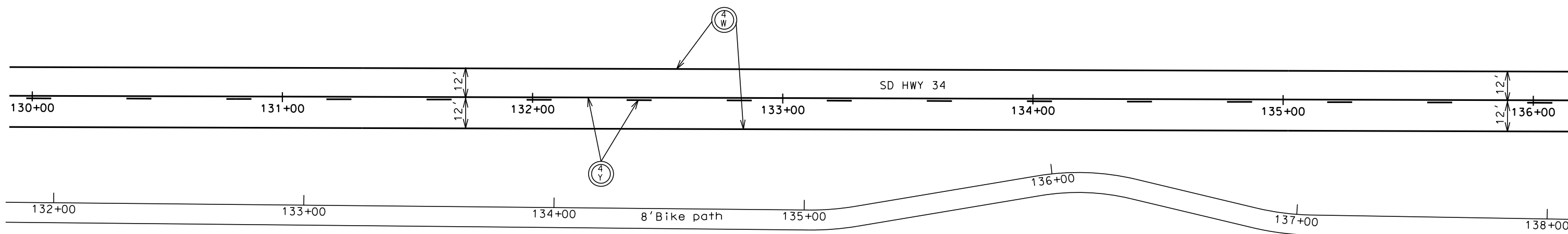
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT P 0034(208)212	SHEET M12	TOTAL SHEETS M19
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Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 10



PLOTTED FROM - IRPR26947

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PAVEMENT MARKING LAYOUT

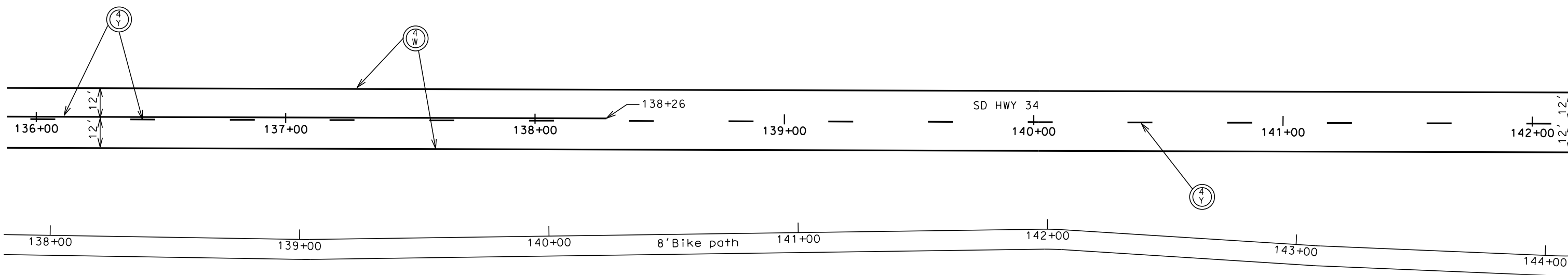
STATE OF SOUTH DAKOTA	PROJECT P 0034(208)212	SHEET M13	TOTAL SHEETS M19
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Plotting Date: 02/15/2024



PLOT SCALE - 1:39,9684

PLOT NAME - 11



PLOTTED FROM - TRPR26947

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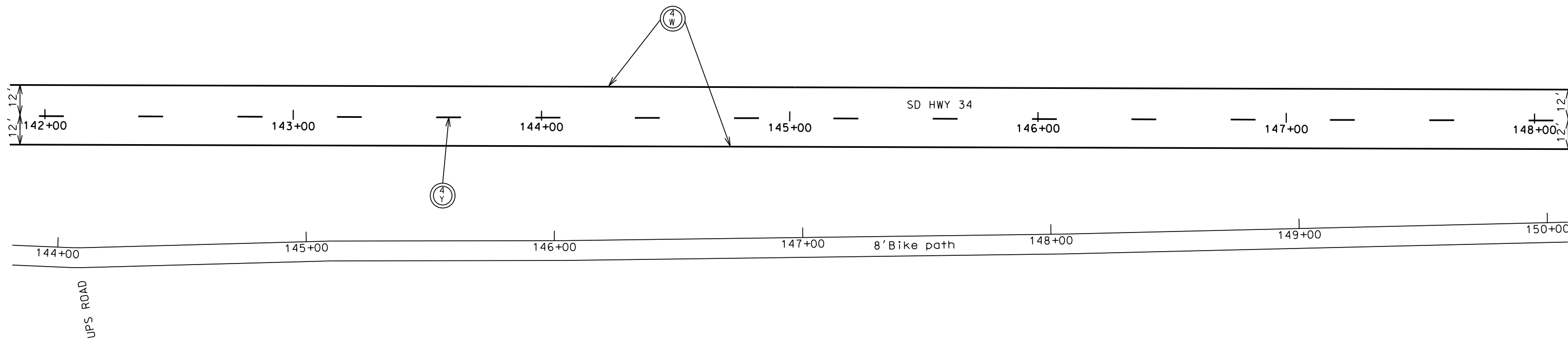
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M14	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 12



PLOTTED FROM - IRPR26947

FILE - ... \142PM.DGN

PAVEMENT MARKING LAYOUT

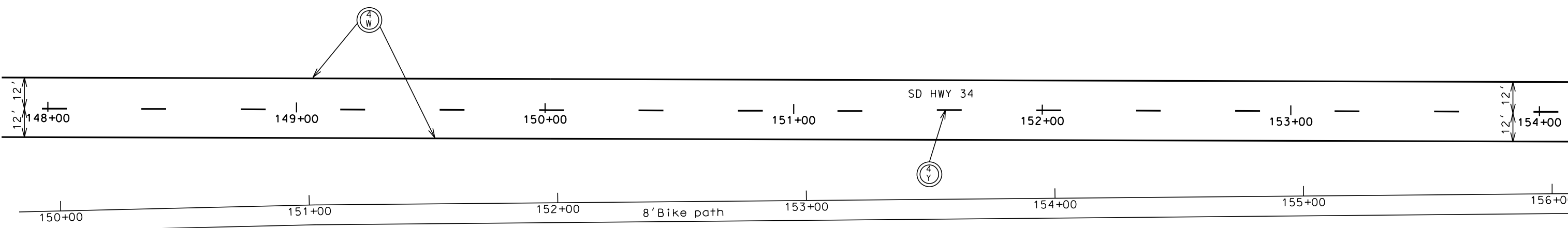
STATE OF SOUTH DAKOTA	PROJECT P 0034(208)212	SHEET M15	TOTAL SHEETS M19
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Plotting Date: 02/15/2024



PLOT SCALE - 1:39,9684

PLOT NAME - 13



PLOTTED FROM - IRPR26947

FILE - ... \148PM.DGN

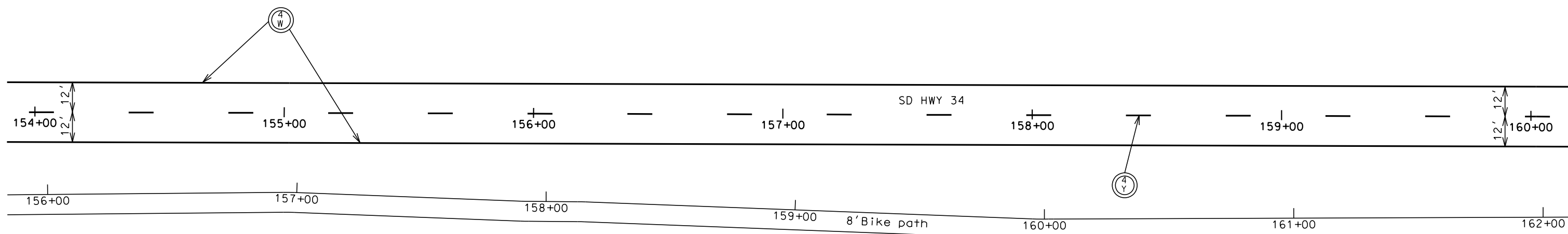
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT P 0034(208)212	SHEET M16	TOTAL SHEETS M19
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Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 14



PLOTTED FROM - IRPR26947

FILE - ... \154PM.DGN

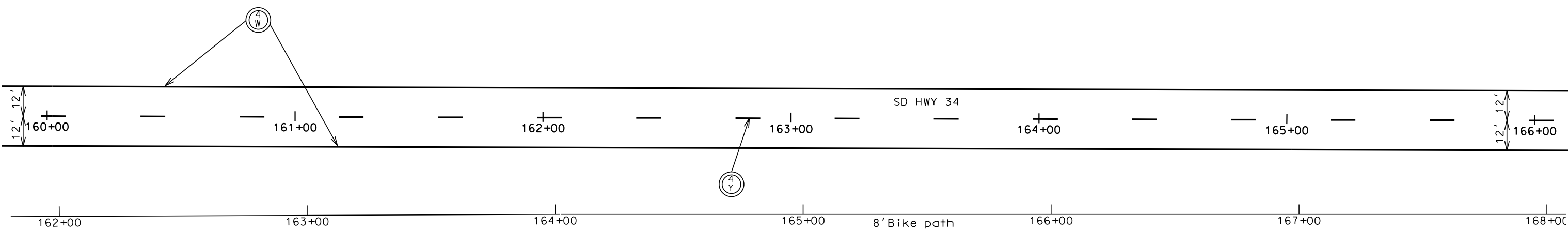
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M17	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 15



PLOTTED FROM - TRPR26947

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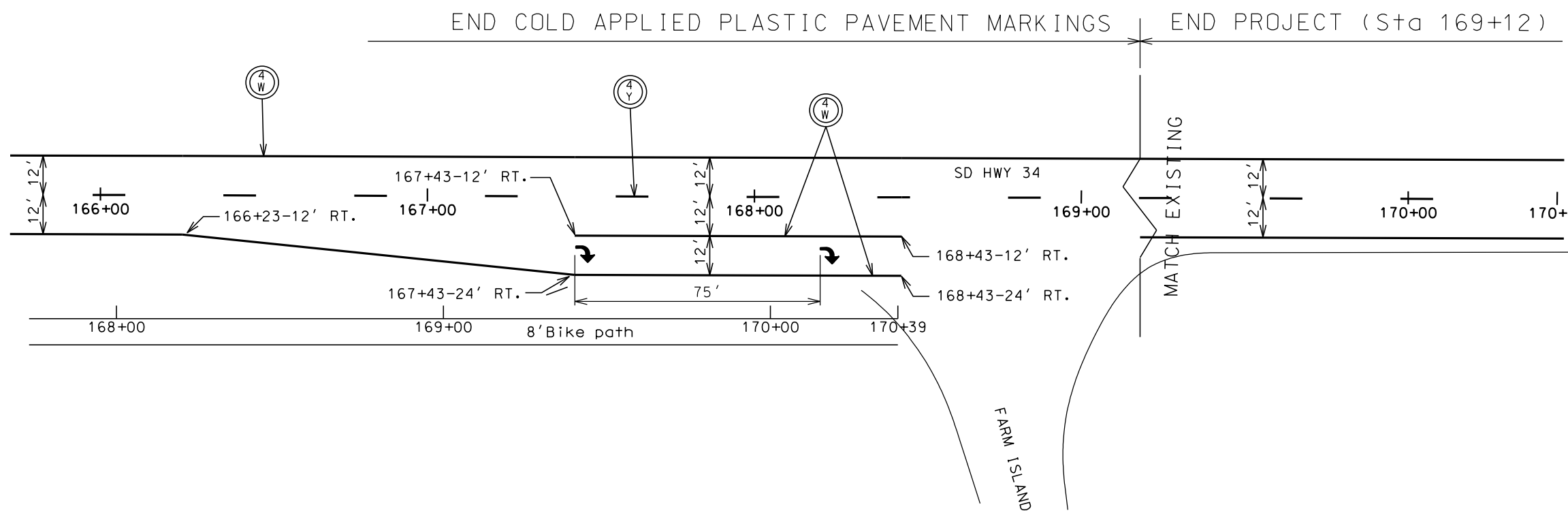
PAVEMENT MARKING LAYOUT

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0034(208)212	M18	M19

Plotting Date: 02/15/2024

PLOT SCALE - 1:39,9684

PLOT NAME - 16



PLOTTED FROM - TRPR26347

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