

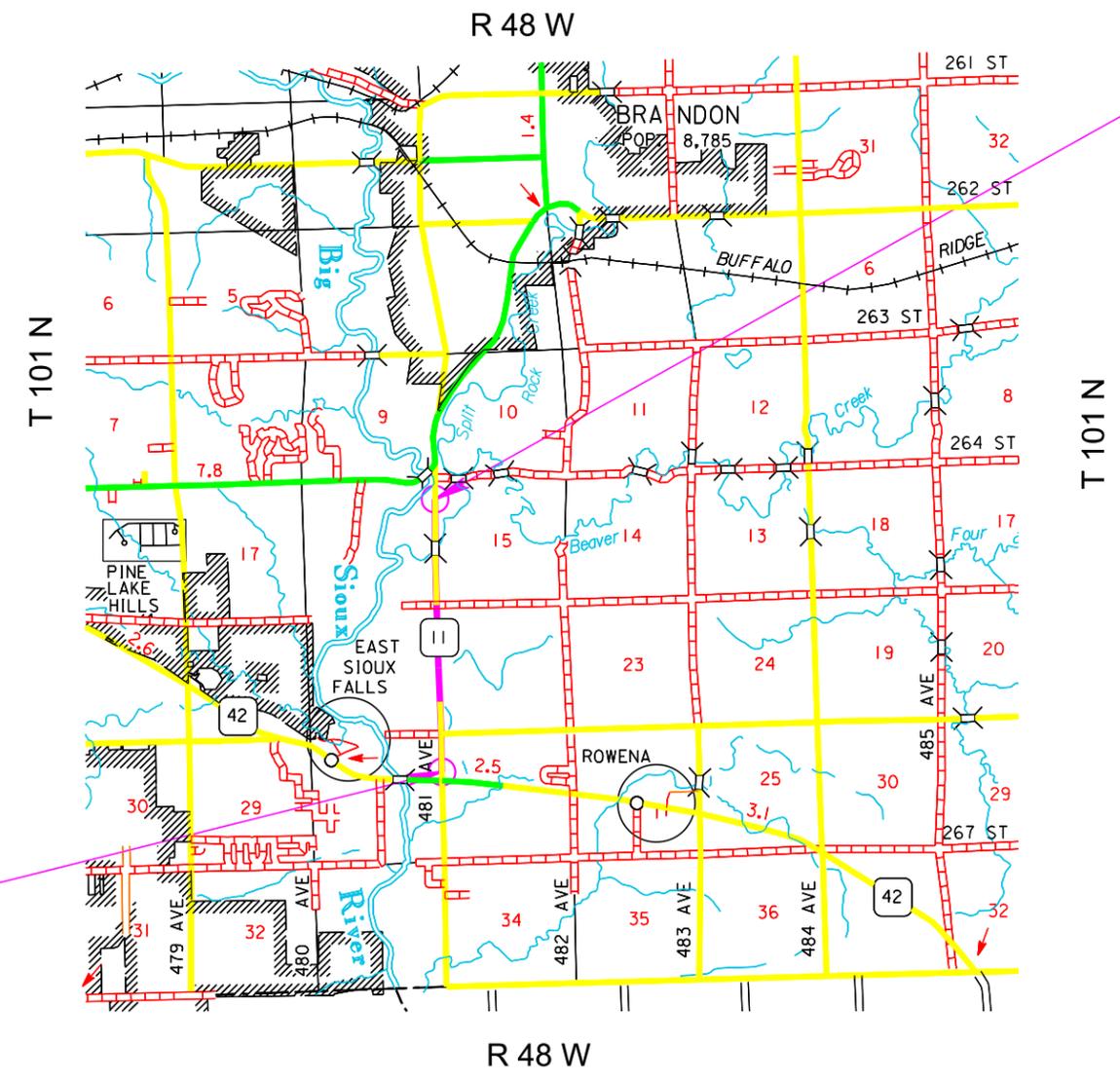
Section M: Pavement Marking

STATE OF SOUTH DAKOTA	PROJECT P-PH 0011(74)74	SHEET M1	TOTAL SHEETS M5
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Plotting Date: mmm-ddd-yyy

INDEX OF SHEETS

M1	General Layout W/Index
M2	Estimate With General Notes & Tables
M3-M4	Pavement Marking Layouts
M5	Standard Plate



Plot Scale - \$\$scale\$\$

Plotted From - \$\$usernamer\$\$

File - \$\$filename\$\$

SECTION M ESTIMATE OF QUANTITIES

Bid Item Number	Item	Quantity	Unit
633E1300	Pavement Marking Paint, White	106.0	Gal
633E1305	Pavement Marking Paint, Yellow	69.0	Gal

PAVEMENT MARKING

The Contractor shall furnish and apply permanent pavement markings in accordance with the details in these plans.

The Contractor shall advise the Engineer a minimum of 2 weeks prior to the application of the permanent pavement marking to allow the State to check and mark the location of no passing zones.

Application of permanent pavement marking shall be completed within 14 days following completion of the final surfacing.

The pavement marking materials shall be as defined in the Specifications.

PAVEMENT MARKING

Typical pavement marking as shown on this sheet shall be applied throughout the entire length of the project.

Traffic Control shall be incidental to the cost of application. The striper and advance or trailing warning vehicle shall be equipped with flashing amber lights and advance warning arrow panel.

Left Arrows, in sets of two, spaced 16' arrow tip to arrow tip, (when two are required) shall be positioned in the center turn lane at 200' spacing, at a frequency of one set of arrows per block or at existing arrow locations.

Application rates shall be as follows:

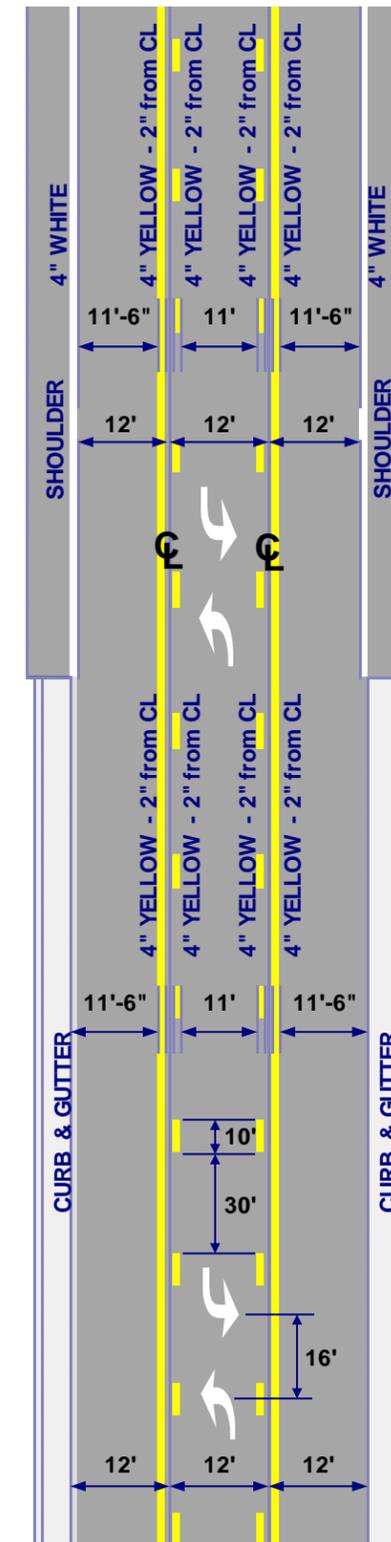
Two Lane Roadway with Center Turn Lane	
(Rates for one line)	
Solid Yellow Centerline	Rate = 22 Gals./Pass-Mile
Dashed Yellow Centerline	Rate = 5.5 Gals./Pass-Mile
Solid White Edgeline	Rate = 22 Gals./Pass-Mile
(Not applicable in curb and gutter)	
Glass Beads	= 8 Lbs./Gal.

ESTIMATED QUANTITIES	
PAINT	QUANTITY
WHITE	106 GALLONS
YELLOW	69 GALLONS

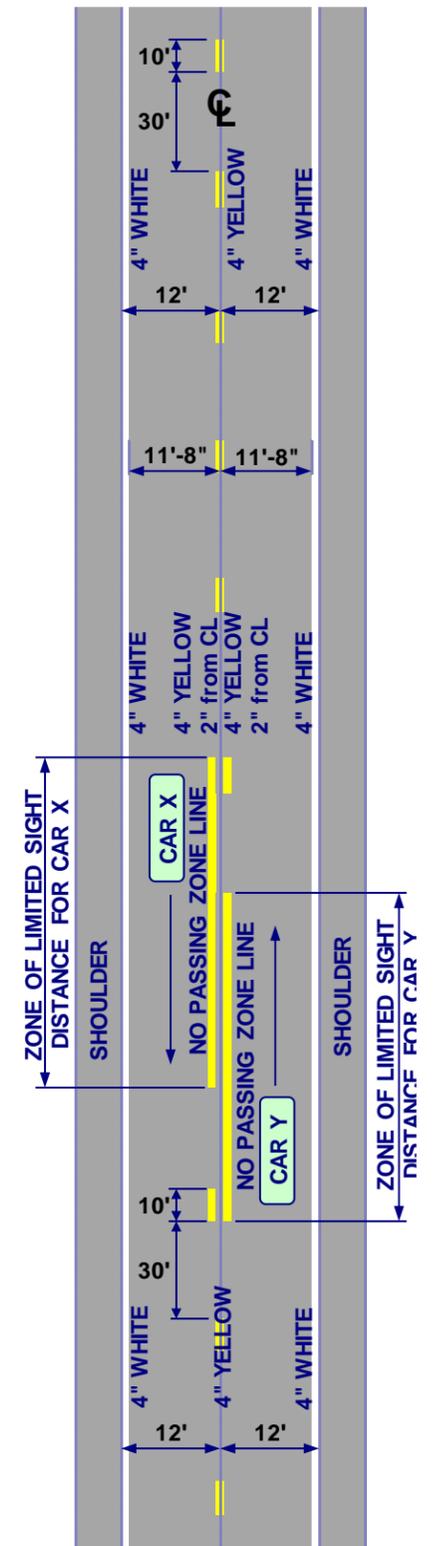
Included in the above quantities are:				
Additional White		Additional Yellow		
Description	Gallons	Description	Gallons	
4" Lines	0'	Transitions	0 Ea	0
8" Lines	0'	4" Skip Lines	0'	0
12" Gore Lines	0'	8" Lines	0'	0
Crosswalks	0 Ea	12" Lines	0'	0
24" Stop Lines	0'	24" Hatches	340'	14
24" Hatches	0'	Solid Areas	100sf	3
Solid Areas	0sf	Additional Yellow:		17
Arrows				
Left Arrows	14 Ea	7	Additional Quantities	
Right Arrows	3 Ea	2	Rates of Coverage: SqFt/Gal	
Straight Arrows	0 Ea	0	4", 8" and 12" Lines - 80	
Combo Arrows	0 Ea	0	24" Lines and Bars - 50	
Lane Drop Arrows	0 Ea	0	Arrows, Messages and Solid Areas - 30	
Messages				
STOP	0 Ea	0		
STOP AHEAD	0 Ea	0		
R X R with Bars	0 Ea	0		
SCHOOL X-ING	0 Ea	0		
Additional White:		9		

NOTE: All pavement marking dimensions are based on 12' driving lanes.

TWO LANE ROADWAY WITH CENTER TURN LANE



TWO LANE ROADWAY



PAVEMENT MARKING

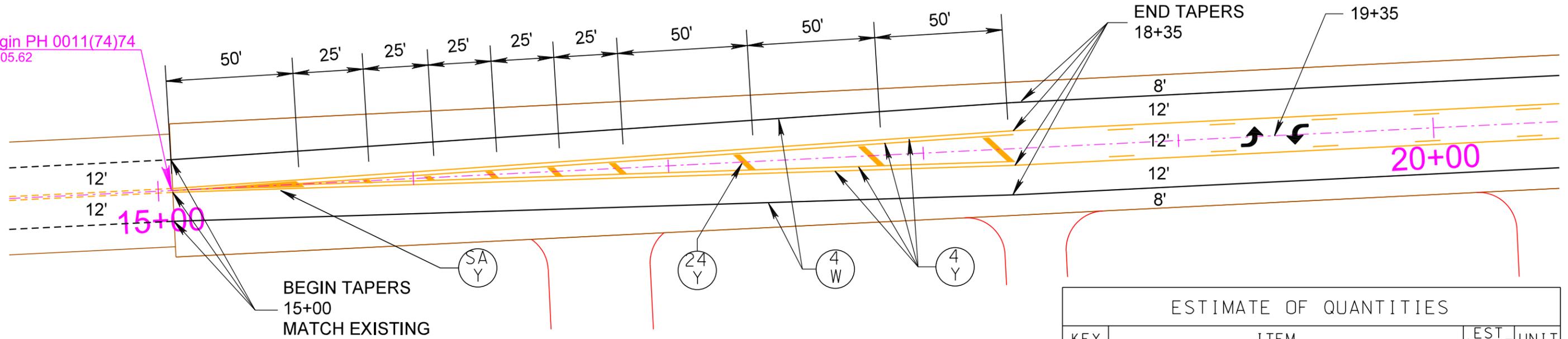
SD HIGHWAY 11

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-PH 0011(74)74	M3	M5

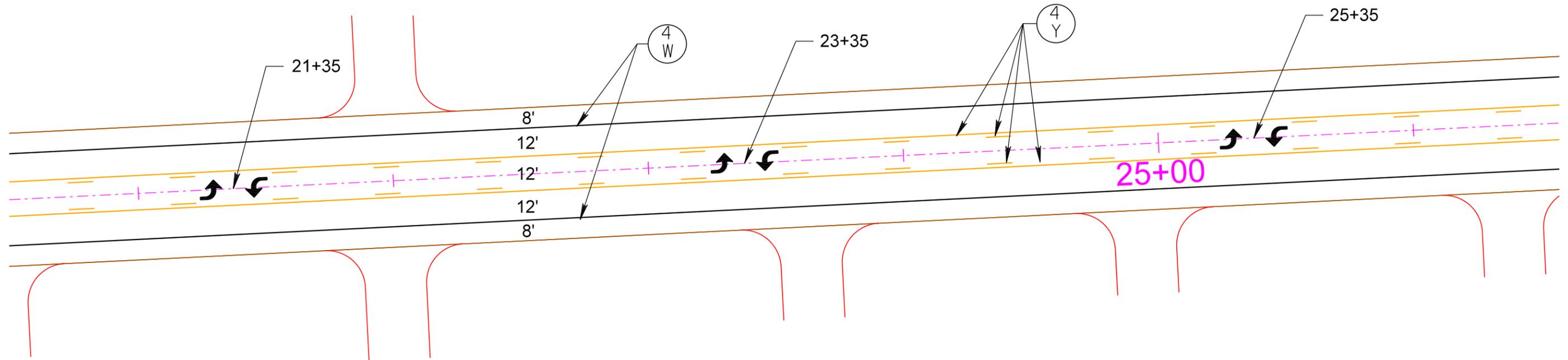


SCALE: 1" = 40'

Begin PH 0011(74)74
15+05.62



KEY	ITEM	EST QUANT	UNIT
(4 W)	PAINTED PAVEMENT MARKING, 4" WHITE	97	GAL
(4 Y)	PAINTED PAVEMENT MARKING, 4" YELLOW	52	GAL
(24 Y)	PAINTED PAVEMENT MARKING, 24" YELLOW	14	GAL
(SA Y)	PAINTED PAVEMENT MARKING, SOLID AREA YELLOW	100	SQ FT
(Turn Arrow)	PAINTED PAVEMENT MARKING, LEFT OR RIGHT TURN ARROW	17	EACH



PLOT SCALE - \$\$SCALE\$\$

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PAVEMENT MARKING

SD HIGHWAY 11

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P-PH 0011(74)74	M4	M5



SCALE: 1" = 40'

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