

DESIGNATION

PRESENT ADT (2003)

FUNCTIONAL CLASS

TRAFFIC LINES

DESIGN LOAD

STABILIZER "R" VALUE

DESIGN SPEED

BASE ON STOPPING DISTANCE

HEIGHT OF EYE: 3.5 FEET

HEIGHT OF OBJECT: 0.5 FEET

DALE STREET

LARPEUR AVE TO T.H.36

14,400

ARTERIAL

9

TON

40 MPH

RAMSEY COUNTY

DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN FOR COLD INPLACE RECYCLING AND BITUMINOUS RESURFACING

THIS PLAN CONTAINS 4 SHEETS

INDEX

SHEET NO.

DESCRIPTION

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ESTIMATED QUANTITIES

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LOCATION MAP

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TYPICAL SECTION

DALE STREET

LARPEUR AVE. TO T.H. 36

S.A.P. 62-653-07

GROSS LENGTH

6065'

1.15 ml.

BRIDGE LENGTH

0.00'

0.00 ml.

EXCEPTIONS

155'

0.03 ml.

NET LENGTH

5910'

1.12 ml.

PLAN REVISIONS

DATE

SHEET NO. & DESCRIPTION

BY

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Kathy Jaschke

LC. NO. 21864

DATE 6/23/03

APPROVED

DATE 6/29/03

APPROVED

DATE 6/23/03

MINNESOTA DEPARTMENT OF TRANSPORTATION

APPROVED

DATE 6/26/03

APPROVED

DATE 6/26/03

DESIGN

DATE 3-13-2003

DRAWN

DATE 3-13-2003

CHECKED

DATE 3-13-2003

RAMSEY COUNTY

28-228

S.A.P. 62-653-07

Sheet No. 1 of 4 Sheets

STATEMENT OF ESTIMATED QUANTITIES			
DALE STREET FROM LARPEUR AVENUE TO T.H. 36			
ITEM NO.	ITEM	UNIT	100% S.A.P. 62-653-07 ESTIMATED QUANTITIES
2021.501	MOBILIZATION	L.S.	1
2105.525	TOPSOIL BORROW (LV)	C.Y.	711
2331.604	COLD IN-PLACE RECYCLE BIT. MIXTURE	S.Y.	31610
2331.609	BITUMINOUS MATERIAL FOR MIXTURE	TON	123
2360.501	SPWEB440E (1 1/2")	TON	2069
2360.502	SPNWB440E (1 1/2")	TON	2869
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GAL.	3477
2504.602	ADJUST VALVE BOX	EACH	6
2506.522	ADJUST FRAME & RING CASTING	EACH	11
2535.501	BITUMINOUS CURB	L.F.	12068
2563.601	TRAFFIC CONTROL	L.S.	1
2564.602	PAVE. MESS. (LEFT ARROW) - EPOXY	EACH	2
2564.603	4" SOLID LINE WHITE - EPOXY	L.F.	10908
2564.603	12" SOLID LINE WHITE - EPOXY	L.F.	20
2564.603	24" SOLID LINE WHITE - EPOXY	L.F.	82
2564.603	4" BROKEN LINE WHITE - EPOXY	L.F.	2815
2564.603	4" SOLID LINE YELLOW - EPOXY	L.F.	496
2564.603	4" DOUBLE SOLID LINE YELLOW - EPOXY	L.F.	5417
2565.602	NMC LOOP DETECTOR (6'x6')	EACH	29
2575.505	SODDING TYPE LAWN	SQ.YD.	2627
2575.532	COMM. FERT., ANALYSIS 10-0-10	LB.	190

BASIS FOR ESTIMATED QUANTITIES

1 115 LBS. / SQUARE YARDS / INCH OF BITUMINOUS

2 .05 GALLONS OF BITUMINOUS TACK COAT / SQUARE YARDS OF PAVEMENT / LIFTS

3 350 LBS. OF FERTILIZER / ACRE

THE FOLLOWING STANDARD PLATES APPROVED BY THE DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY ON THIS PROJECT.

MNDOT STANDARD PLATES

PLATE NO.

DESCRIPTION

7065C

BITUMINOUS CURB

8000I

STANDARD BARRICADES

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Kathy Jaschke

6/23/03

NAME

LC. NO. 21864

DATE

S.A.P. 62-653-07

SHEET 2 OF 4 SHEETS

