DESIGN DESIGNATION	VICTORIA STREET COUNTY ROAD C TO COUNTY ROAD C2	VICTORIA STREET COUNTY ROAD C2 TO COUNTY ROAD D
PRESENT ADT (2004)	7,800	5,750
FUNCTIONAL CLASS	MINOR ARTERIAL	MINOR ARTERIAL
TRAFFIC LANES	2	2
PARKING LANES	0	0
DESIGN LOAD	9 TON	9 TON
STABILOMETER "R" VALUE	-----	-----
N18 20YEAR	-----	-----

BASED ON STOPPING DISTANCE
HEIGHT OF EYE: 3.5 FEET
HEIGHT OF OBJECT: 0.5 FEET

-GOVERNING SPECIFICATIONS-

THE 2000 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE LATEST, INCLUDING FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.

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 LIC. NO. 21864 DATE 5/13/05

APPROVED _____ COUNTY ENGINEER DATE 5/16/05

APPROVED _____ CITY OF ROSEVILLE DATE 5/20/05

MINNESOTA DEPARTMENT OF TRANSPORTATION

_____ DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE-AID RULES/POLICY DATE 5/23/05

For _____ APPROVED FOR STATE AID FUNDING: STATE AID ENGINEER DATE 5/23/05

H:\LAND\PROJECTS\05 OLAY\DWG\TITLE.DX 1/25/2005

DESIGN BOARD MARK RAUCHBAUER, JUDY FAUST DATE 1/25/2005
DRAWN BY JUDY FAUST DATE 1/25/2005
CHECKED BY KATHY JASCHKE DATE 1/25/2005

RAMSEY COUNTY

DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN FOR COLD INPLACE RECYCLING AND RESURFACING

THIS PLAN CONTAINS 4 SHEETS

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ESTIMATED QUANTITIES
3	LOCATION MAP
4	TYPICAL SECTION

VICTORIA STREET
COUNTY ROAD C TO COUNTY ROAD D
S.A.P. 62-652-16

GROSS LENGTH	6,033'	1.14 miles
BRIDGE LENGTH	0.00'	0.00 miles
EXCEPTIONS	0.00'	0.00 miles
NET LENGTH	6,033'	1.14 miles

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S.A.P. 62-652-16 Sheet No. 1 of 4 Sheets

STATEMENT OF ESTIMATED QUANTITIES

Item Number	Item	Unit	Estimated Quantity 100% S.A.P. 652-16
2021.501	Mobilization	L.S.	1
2105.525	Topsoil Borrow (L.V.)	C.Y.	3,303
2123.514	Skid Loader	Hour	50
2232.501	Mill Bituminous Surface (1-1/2")	S.Y.	23,405
2331.604	Cold In-Place Recycle Bit. Mixture	S.Y.	22,890
2331.606	Bituminous Emulsion	Gal	28,357
2350.501	MVWE 35035E (1-1/4")	Ton	1,682
2350.502	MVNW 35035E (1-1/4")	Ton	1,682
2357.502	Bituminous Material for Tack Coat	Gal	1,170
2504.602	Adjust Valve Box	Each	4
2506.522	Adjust Frame & Ring Casting	Each	4
2535.501	Bituminous Curb	L.F.	2,680
2563.601	Traffic Control	L.S.	1
2564.602	Railroad Emblem (Polypreform)	Each	1
2564.603	24" Stop Bar (Polypreform)	L.F.	24
2564.603	4" Solid Line White- Epoxy	L.F.	11,704
2564.603	4" Broken Line White- Epoxy (10-30 Skip Cycle)	L.F.	30
2564.603	4" Double Yellow - Epoxy	L.F.	3,883
2564.603	4" Solid Line Yellow- Epoxy	L.F.	675
2564.603	4" Broken Line Yellow- Epoxy (10-30 Skip Cycle)	L.F.	1,632
2564.603	12" Solid Line White- Epoxy (Survey Marker)	L.F.	20
2564.618	Zebra Crosswalk White - Epoxy (2.5' x 8.0')	S.F.	200
2575.501	Seeding	Acre	1
2575.502	Seed Mixture Type 250	LB.	50
2575.505	Sodding Type Lawn	S.Y.	20,600
2575.511	Mulch Material, Type 5	Ton	0
2575.523	Erosin Control Blanket Category 2	S.Y.	3,333
2575.532	Commercial Fertilizer Analysis 10-0-10	LB.	1,483

MN/DOT STANDARD PLATES	
PLATE NO	DESCRIPTION
8000I	STANDARD BARRICADES

BASIS FOR ESTIMATED QUANTITIES

1. 115 LBS. / SQ. YDS / IN. OF BIT.
2. .05 GALS OF BIT. TACK COAT/ /SQ YD OF PAVEMENT / LIFTS

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

NAME Kathy Jaschke
MN REG NO. 21864 DATE 5/13/05

Victoria Street C-D
ESTIMATED QUANTITIES
S.A.P. 62-652-16 SHEET 2 of 4 SHEETS

design on Ispw1(H:)/Land Projects 3/05-OLAY/dwg /ESTIMATED QUANTITIES

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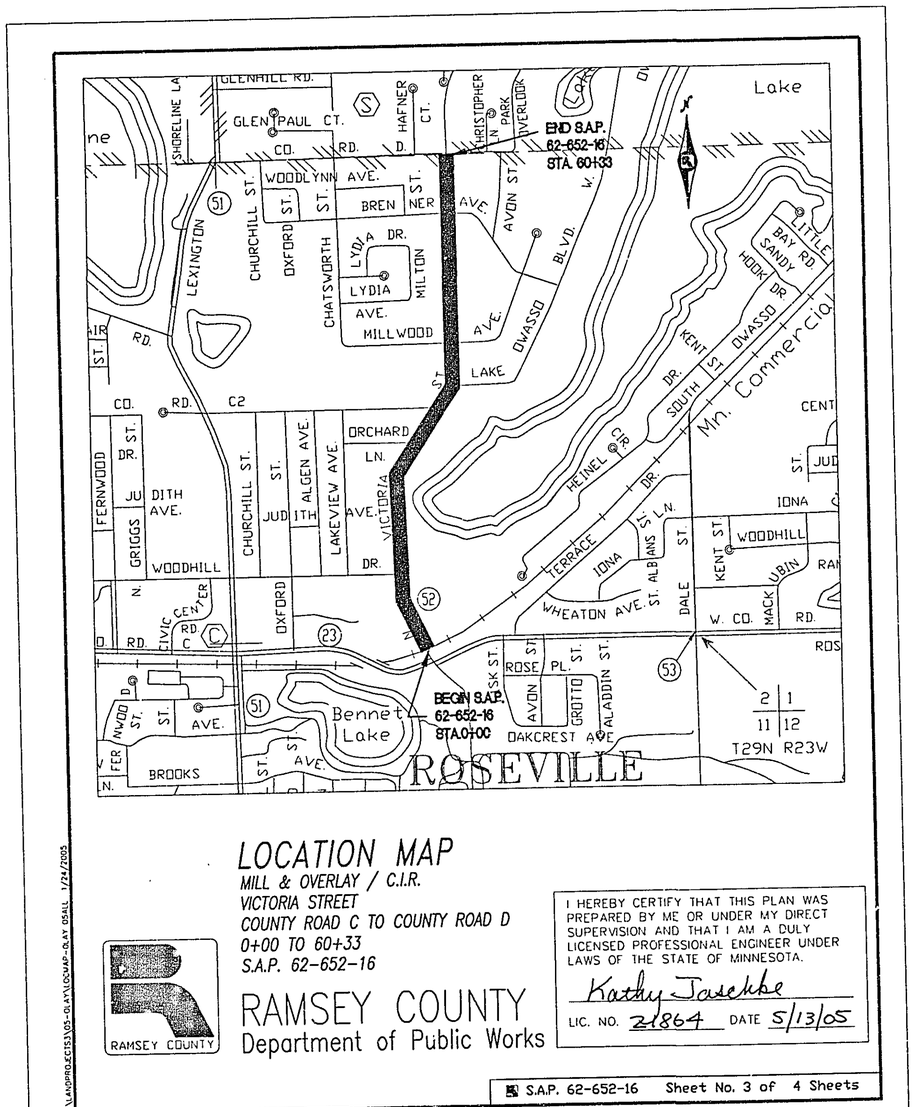

LOCATION MAP

MILL & OVERLAY / C.I.R.
VICTORIA STREET
COUNTY ROAD C TO COUNTY ROAD D
0+00 TO 60+33
S.A.P. 62-652-16

RAMSEY COUNTY
Department of Public Works

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Kathy Jaschke
LIC. NO. 21864 DATE 5/13/05

S.A.P. 62-652-16 Sheet No. 3 of 4 Sheets

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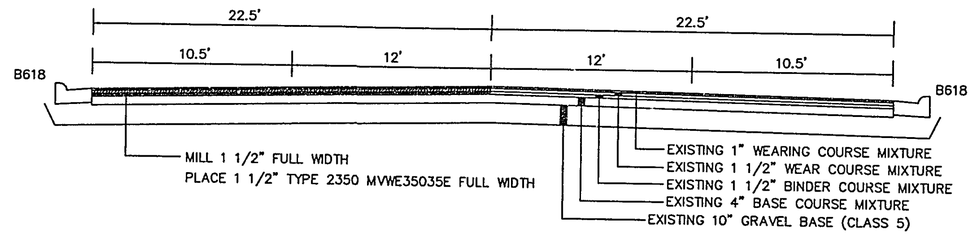
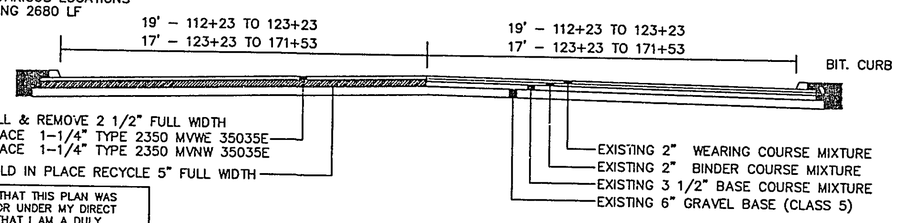
TYPICAL SECTIONS VICTORIA AVENUE

TYPICAL # 1
RAIL ROAD TRACKS TO END OF CONCRETE CURB
0+00 TO 1+33



TYPICAL # 2
END OF CONCRETE CURB TO COUNTY ROAD D
1+33 TO 60+33

* BIT. CURB AT VARIOUS LOCATIONS
REPLACE EXISTING 2680 LF



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Kathy Jaschke
REG. NO. 21864 DATE 5/13/05

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VICTORIA AVENUE

S.A.P. 62-652-16 Sheet No. 4 of 4 Sheets