

DESIGN DESIGNATION	PLATO BLVD. WATER ST. TO LAFAYETTE
PRESENT ADT (2001)	16275
FUNCTIONAL CLASS	ARTERIAL
TRAFFIC LANES	2
PARKING LANES	0
DESIGN LOAD	9 TON
STABILIZER "R" VALUE	---
3 INCH 20 YEAR	---
DESIGN SPEED	30 mph

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 MANUAL, INCLUDING FIELD MANUAL FOR TEMPORARY TRAFFIC
CONTROL, ZONE LAYOUTS, JANUARY 2001



PLAN REVISIONS		
DATE	SHEET NO. & DESCRIPTION	BY
8/23/01	2, Mix Des., Loops	KJ

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 8/16/01

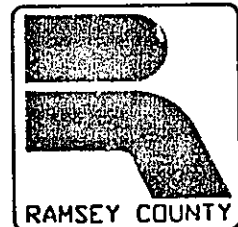
APPROVED [Signature] DATE 8/16/01
COUNTY ENGINEER

APPROVED Thomas J. Eggen DATE 8/17/01
CITY OF ST. PAUL

MINNESOTA DEPARTMENT OF TRANSPORTATION

Daniel E. Gustafson DATE 9/6/01
METRO-ASSISTANT DIVISION ENGINEER STATE AID: REVIEWED FOR
COMPLIANCE WITH STATE-AID RULES/POICY

Daniel E. Gustafson DATE 9/6/01
APPROVED FOR STATE AID FUNDING: STATE AID ENGINEER



DESIGN SOUND MLMR,DB DATE 12/2000
DRAWN BY MLMR,DB DATE 12/2000
CHECKED BY _____ DATE _____

28-223

S.A.P. 62-640-01 Sheet No. 1 of 4 Sheets

RAMSEY COUNTY

DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN FOR BITUMINOUS MILLING AND RESURFACING

THIS PLAN CONTAINS 4 SHEETS

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

PLATO BLVD.
WATER ST. TO FILLMORE AVE.
S.A.P. 62-640-01

GROSS LENGTH 6336'
BRIDGE LENGTH 0'
EXCEPTIONS 0'
NET LENGTH 6336'

STATEMENT OF ESTIMATED QUANTITIES

PLATO BOULEVARD FROM WATER STREET TO FILLMORE AVENUE

Item No.	Item	Unit	100% S.A.P. 62-640-01 Estimated Quantity
2021.501	Mobilization	L.S.	1
2232.501	Mill Bituminous Surface (3 1/2")	S.Y.	48200
2350.501	MVWE35035E	Ton	4374
2350.502	MVNW35035B	Ton	5832
2357.502	Bituminous Material for Tack Coat	Gal.	2410
2550.541	6' X 6' Loop Detector, Design NMC	Each	30
2563.601	Traffic Control	L.S.	1
2564.602	Pavement Message (Left Arrow)	Each	48
2564.602	Pavement Message (Right Arrow)	Each	4
2564.602	Pavement Message (R/R Crossing)	Each	2
2564.603	4" Broken Line White - Epoxy	L.F.	3207
2564.603	4" Solid Line White - Epoxy	L.F.	2,310
2564.603	4" Yellow Line - Epoxy	L.F.	10662
2564.603	12" Solid Line White - Epoxy	L.S.	545

Basis for Estimated Quantities

2350 Bituminous Mixtures 110lbs./S.Y./inch

2357.502 Bituminous Material for Tack Coat 0.05 Gal. / S.Y.

I hereby certify that this plan was prepared by me or under my direct
supervision and that I am a duly registered professional engineer
under the laws of the State of Minnesota.

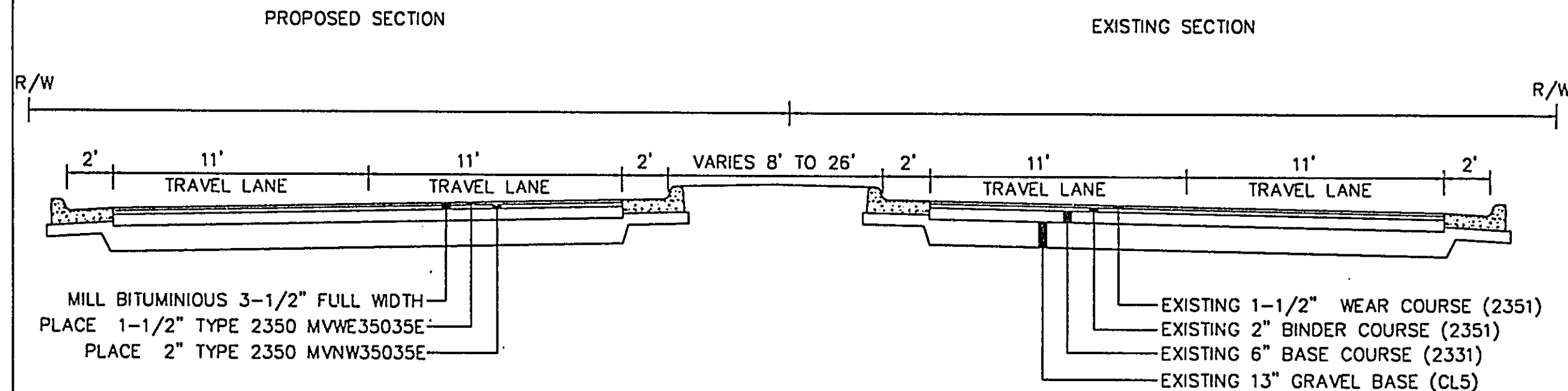
Kathy Jaschke
DATE 8/23/01 MN. REG. NO. 21864

S.A.P. 62-640-01 Sheet 2 of 4 Sheets

28-223

TYPICAL SECTIONS

PLATO BLVD.
WATER ST. TO FILLMORE AVE.
0+00 TO 63+36



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LAWS OF THE STATE OF MINNESOTA.

Kathy Jaschke
LIC. NO. 21864 DATE 8/16/01

S.A.P. 62-640-01 Sheet No. 4 of 4 Sheets

228-223

PLATO BLVD.

RAMSEY COUNTY
Department of Public Works

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Kathy Jaschke
LIC. NO. 21864 DATE 8/16/01

S.A.P. 62-640-01 Sheet No. 3 of 4 Sheets