20

DESIGN DESIGNATION	CO. RD. E. SNELLING AVE TO LEXINGTON AVE	LEXINGTON AVE CO. RD. E. TO CO. RD. F.
PRESENT ADT (1998)	16,350	25,500
PROJECTED ADT (2015)	22,890	35,700
FUNCTIONAL CLASS	ARTERIAL	ARTERIAL
TRAFFIC LANES	4	4
PARKING LANES	0	0
DESIGN LOAD	10	10
STABILOMETER "R" VALUE	------	------
@ 910 ADT/LAN	------	------
DESIGN SPEED	35 mph	35 mph

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

RAMSEY COUNTY

DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION PLAN FOR: MILLING, BITUMINOUS RESURFACING, CURB & GUTTER AND RELATED IMPROVEMENTS.

RECEIVED THIS PLAN CONTAINS 5 SHEETS

MAY 3 0 2000

RAMSEY COUNTY PUBLIC WORKS

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	ESTIMATED QUANTITIES
3	LOCATION MAPS
4-5	TYPICAL SECTIONS

-GOVERNING SPECIFICATIONS-

THE 1988 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" AS AMENDED BY THE "SUPPLEMENTAL SPECIFICATIONS" DATED MAY 2, 1994, SHALL GOVERN.

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MMUTCD, INCLUDING FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS, JANUARY 1998

PLAN REVISIONS

DATE	SHEET NO. & DESCRIPTION	BY

CO. RD. E.

SNELLING AVE TO LEXINGTON AVE

S.A.P. 62-615-22

GROSS LENGTH	4205'
BRIDGE LENGTH	150'
EXCEPTIONS	0'
NET LENGTH	4055'

LEXINGTON AVE

CO. RD. E TO CO. RD. F.

S.A.P. No. 62-651-36

GROSS LENGTH	5200'
BRIDGE LENGTH	225'
EXCEPTIONS	0'
NET LENGTH	4975'

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 REG. NO. 21864 DATE 3/14/2000

APPROVED Daniel J. Dickert DATE 3/16/2000
COUNTY ENGINEER

APPROVED [illegible] DATE 4/04/00
MAYOR, SHOREVIEW

APPROVED [illegible] DATE 4-6-00
CITY OF ARDEN HILLS

MINNESOTA DEPARTMENT OF TRANSPORTATION

Patti J. Erken DATE 4/7/00
METRO-ASSISTANT DIVISION ENGINEER STATE AID: REVIEWED FOR COMPLIANCE WITH STATE-AID RULES/POLICY

Patti J. Erken DATE 4/7/00
APPROVED FOR STATE AID FUNDING: STATE AID ENGINEER

DESIGN SOUND MR,PK,ML DATE 1/2000
DRAWN BY MR,PK,ML DATE 1/2000
CHECKED BY DATE

RAMSEY COUNTY

28-219

S.A.P. No. 62-615-22, S.A.P. No. 62-651-36 Sheet No. 1 of 5 Sheets

STATEMENT OF ESTIMATED QUANTITIES

ITEM NO.	ITEM	UNIT	TOTAL PROJECT QUANTITIES	CO. RD. E S.A.P. 62-615-22 QUANTITIES	LEXINGTON AVE. S.A.P. 62-651-36 QUANTITIES
2021.501	MOBILIZATION	L.S.	1	0.42	0.58
2104.501	REMOVE CURB & GUTTER	L.F.	100		100
2232.501	MILL BITUMINOUS SURFACE (3")	SQ.YD.	62750	27800	34950
2350.609	MVWE35035B	TON	2600	2600	
2350.609	MVWE35035E	TON	3175		3175
2350.609	MVNW35035B	TON	5775	2600	3175
2350.609	MVNW45035B (LEVELING)	TON	200	100	100
2357.502	BITUMINOUS MATERIAL FOR TACK COAT	GAL	7200	3200	4000
2506.522	ADJUST FRAME & RING CASTING	EACH	1		1
2531.501	CONCRETE CURB & GUTTER DES. B624	L.F.	100		100
2563.601	TRAFFIC CONTROL	L.S.	1	0.42	0.58
2564.602	PAVE. MESS. (LEFT ARROW) - EPOXY	EACH	56	16	40
2564.602	PAVE. MESS. (R/R CROSSING) - EPOXY	EACH	4		4
2564.603	4" BROKEN LINE WHITE - EPOXY	L.F.	4710	2110	2600
2564.603	4" SOLID LINE WHITE - EPOXY	L.F.	1800	800	1000
2564.603	4" BROKEN YELLOW - EPOXY	L.F.	3810	1210	2600
2564.603	4" SOLID LINE YELLOW - EPOXY	L.F.	15230	4830	10400
2564.603	4" DOUBLE LINE YELLOW - EPOXY	L.F.	1800	1800	
2564.603	12" SOLID LINE WHITE - EPOXY	L.F.	70		70
2564.604	ZEBRA CROSSWALK WHITE - EPOXY	SQ.YD.	1000	1000	
2565.602	IIMC LOOP DETECTOR 6' X 6'	EACH	91	33	58

28-219

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

NAME Kathy Jaschke DATE 3/14/2000

MN. REG. NO. 21864

S.A.P. 62-615-22, S.A.P. 62-651-36 SHEET 2 OF 5 SHEETS

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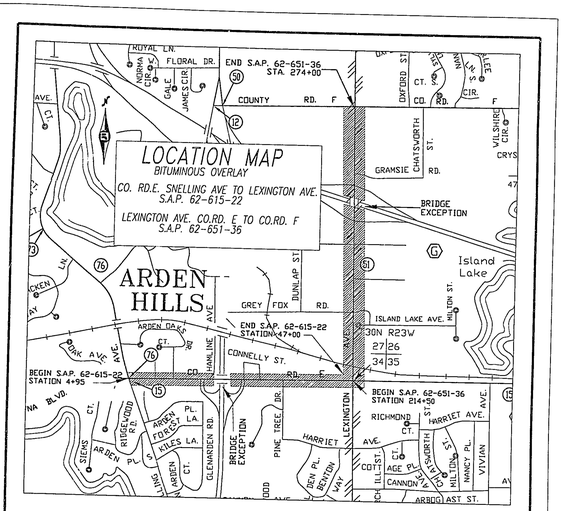

28-219

RAMSEY COUNTY

RAMSEY COUNTY
Department of Public Works

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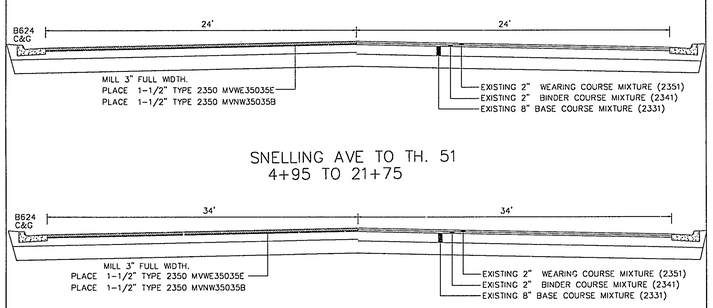
Kathy Jaschke

REG. NO. 21864 DATE 3/14/2000

S.A.P. 62-615-22, S.A.P. 62-651-36 Sheet No. 3 of 5 Sheets

TYPICAL SECTIONS CO. RD. E.



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Kathy Jaschke

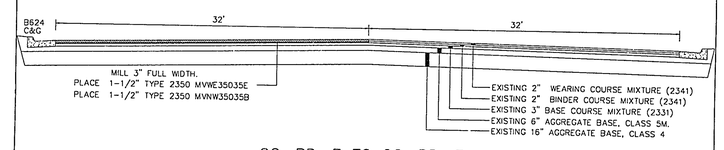
REG. NO. 21864 DATE 3/14/2000

28-219

COUNTY ROAD E

S.A.P. 62-615-22 Sheet No. 4 of 5 Sheets

TYPICAL SECTIONS LEXINGTON AVE.



CO. RD. E TO CO. RD. F
214+50 TO 274+00

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Kathy Jaschke

REG. NO. 21864 DATE 3/14/2000

28-219

LEXINGTON AVE.

S.A.P. 62-651-36 Sheet No. 5 of 5 Sheets