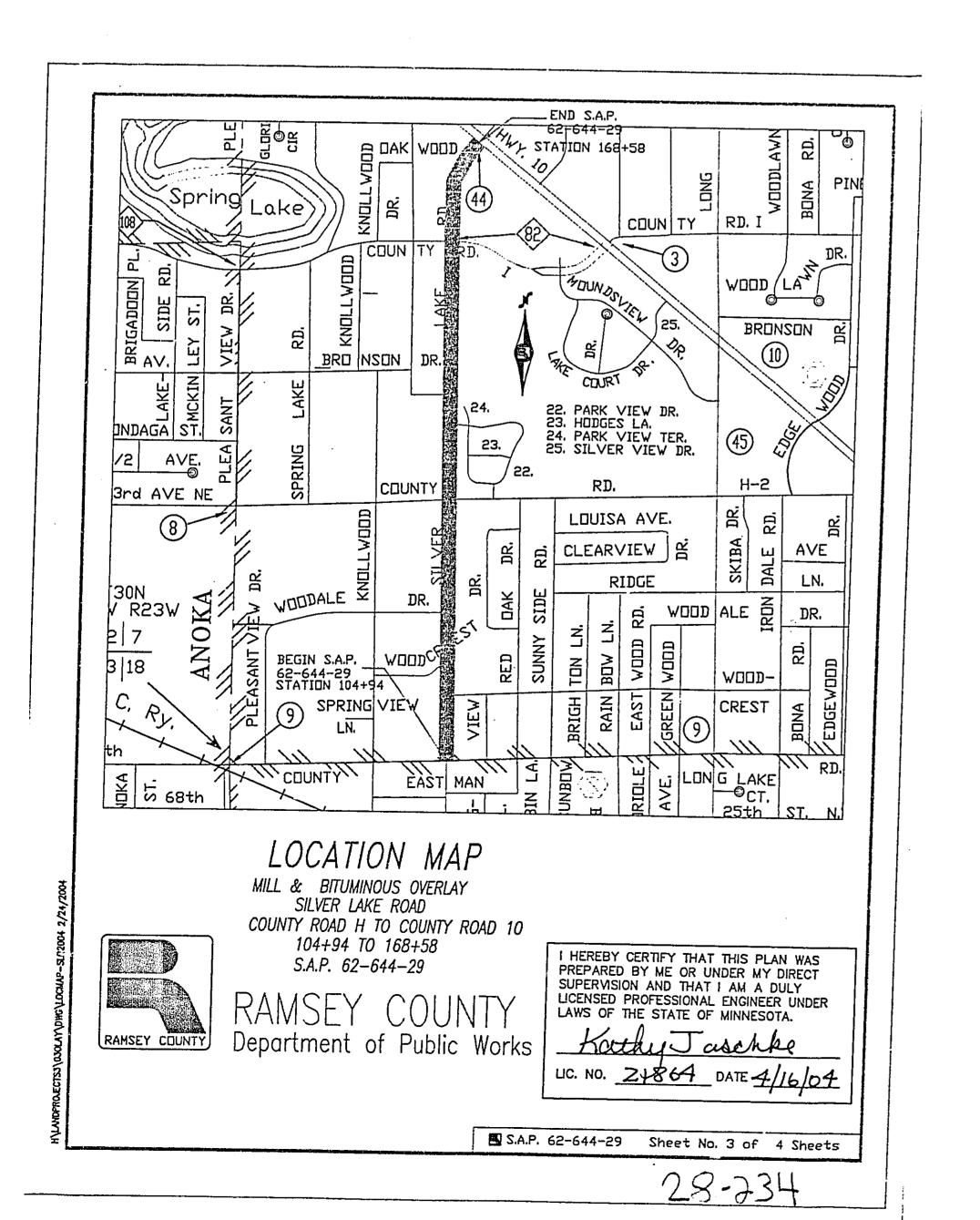
DECION				
DESIGN DESIGNATION SILVER LAKE ROAD	RAMSEY COUNTY			
PRESENT ADT (2002) 8400	DEPARTMENT OF PUBLIC WORKS			
FUNCTIONAL CLASS TRAFFIC LANES ARTERIAL 4	CONSTRUCTION PLAN FOR COLD INPLACE RECYCLING AND BITUMINOUS RESURFACING.			
PARKING LANES DESIGN LOAD STABILOMETER "R" VALUE PARKING LANES DESIGN LOAD STABILOMETER "R" VALUE	THIS PLAN CONTAINS 4 SHEETS			
™ N18 20YEAR	THIS PLAN CONTAINS 4 SHEETS			
BASED ON STOPPING DISTANCE HEIGHT OF EYE: 3.5 FEET HEIGHT OF OBJECT: 0.5 FEET	INDEX			
TICION OF OBJECT: 0.5 FEET	SHEET NO. DESCRIPTION			
-GOVERNING SPECIFICATIONS-	1 TITLE SHEET 2 ESTIMATED QUANTITIES 3 LOCATION MAP			
THE 2000 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.				
All TRANSPORTATION DELECTE AND FRANCE CHAIR CONFIGURATION				
ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MAUTCO, INCLUDING FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.				
	SILVER LAKE ROAD			
	COUNTY ROAD H TO COUNTY ROAD 10			
	S.A.P. No. 62-644-29			
	GROSS LENGTH 6364.49' 1.21 mi.			
PLAN REVISIONS DATE SHEET NO & DESCRIPTION BY	BRIDGE LENGTH 0.00° 0.00 mi.			
	EXCEPTIONS 0.00' 0.00 mi			
	NET LENGTH 6364.49' 1.21 mi.			
I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR U SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENC	NDER MY - DIRECT			
LAWS OF THE STATE OF MINNESOTA.	SINEER UNDER THE			
Kathy Jasahke LIC. NO. ZI	864 DATE 4/16/04			
APPROVED LOST	DATE 4/21/04			
COUNTY ENGINEER				
APPROVED Dreg Lee	DATE 5/5/04			
CITY OF MOUNDS VIEW				
MINNESOTA DEPARTMENT OF TRANSPO	DRTATION			
METRO DISTRICT STATE AID ENGINEER: REVIEWED FOR COMPLIANCE WITH STATE—AID RULES/POLICY	DATE 5/6/04			
3	DATE 5/6/64			
APPROVED FOR STATE AID FUNDING: STATE AID ENGINEER	DATE			
2				
DESIGN SQUAD DATE	RAMSEY COUNTY			
DRAWN BY DATE	72.004			
CHECKED BY DATE	S.A.P. 62-644-29 Sheet No. 1 of 4 Sheets			



FROM COUNTY ROAD H TO COUNTY ROAD 10 100% S.A.P. 62-644-29			
TEM NO.	ITEM	UNIT	ESTIMATED QUANTITIES
0004.504	Non III	ļ	
	MOBILIZATION	L.S.	
	COMMON EXCAVTION	C.Y.	432
	SELECT GRANULAR BORROW (CV)	C.Y.	199
	COMMON BORROW (CV)	C.Y.	6
	TOPSOIL BORROW (LV)	C.Y.	153
	GEOGRID	S.Y.	308
	GEOTEXTILE, TYPE V	S.Y.	616
	LIGHT WEIGHT FILL- SHREDDED TIRES (LV)	C.Y.	399
	AGGREGATE BASE (CV) CLASS 7BC	C.Y.	47
••••	COLD IN-PLACE RECYCLE BIT. MIXTURE	<u>S.Y.</u>	3182
	BITUMINOUS MATERIAL FOR MIXTURE	TON	14
	MVWE 35035B (1 1/2")	TON	2818
	MVNW 35035B (1 1/2")	TON	2818
	BITUMINOUS MATERIAL FOR TACK COAT ADJUST VALVE BOX	GAL.	163
		EACH	(
	ADJUST FRAME & RING CASTING CONSTRUCT CONTROL STRUCTURE	EACH	1
	BITUMINOUS CURB	EACH	4070
	TRAFFIC CONTROL	L.F.	1272
	4" SOLID LINE WHITE - EPOXY	L.S.	4070
	4" BROKEN LINE WHITE - EPOXY	L.F.	1272
•	4" DOUBLE SOLID LINE YELLOW - EPOXY	L.F.	318
	ZEBRA CROSSWALK WHITE - EPOXY	SQ.FT.	636
	NMC LOOP DETECTOR (6'x6')	EACH	27
	2/C # 14 WIRE (SHIELDED)	L.F.	100
	SODDING TYPE LAWN	SQ.YD.	1000 565
	COMM. FERT., ANALYSIS 10-0-10	LB.	409
	BASIS FOR ESTIMATED QUANTITIES 1 115 LBS. / SQUARE YARDS / INCH 2 .05 GALLONS OF BITUMINOUS TA 3 350 LBS. OF FERTILIZER / ACRE THE FOLLOWING STANDARD PLATES APPROVED BY TI FEDERAL HIGHWAY ADMINISTRATION, SHALL APPLY O	CK COAT /	SQUARE YARDS OF PAVEMENT
	MN/DOT STANDARD		
	PLATE NO. DESCRIPTION TO65C BITUMINOUS CL		
	80001 STANDARD BARRI		
	THEREBY CERTIFY THAT THIS PLAN WAS PERPARED B AND THAT I AM A DULY LICENSED PROFESSIONAL ENG STATE OF MINNESOTA NAME KOTTLY JOSEPH MN. REG. NO. 21864	INEER UND	DER MY DIRECT SUPERVISION DER THE LAWS OF THE

28-234

