



STATE AID PROJECT NO.: NA	CITY PROJECT NUMBER: ST-001-2025
DATE: 02/1/2025	SHEET NO. 1 OF 2

STATEMENT OF ESTIMATED QUANTITIES

Line#	Notes	Item No.	Item	Unit	Total
1		2356.606	BITUMINOUS MATERIAL FOR SEAL COAT	GAL	21,084
2		2356.609	SEAL COAT AGGREGATE (FA-2)	TON	703

BASIS FOR PLANNED QUANTITIES

Type CRS-2P Emulsified Asphalt 0.30 Gal./Sq.Yd.

FA-2 Aggregate 20 lbs. per Sq.Yd.

Base Bid Streets		SQ. YD.	Gallons of Oil Per Sq. Yd.	Total Gallons Per Road	Granite Lbs. Per Sq. Yd.	Total Lbs. of Granite	Total Tons of Granite
Street	From-To						
South Whitney Street	East College Drive to Jean Street	6,889	0.30	2,066.7	20	137,780	68.89
Ellis Avenue	Windstar Street to South end of Stonebridge	6,866	0.30	2,059.8	20	137,320	68.66
Quartzite Circle	Windstar Street to South end of Stonebridge	1,522	0.30	456.6	20	30,440	15.22
Slate Street	Ellis Avenue to Diamond Drive	2,512	0.30	753.6	20	50,240	25.12
Diamond Drive	Windstar Street to Granite Street	7,157	0.30	2,147.1	20	143,140	71.57
Travertine Street	Ellis Avenue to Diamond Drive	2,569	0.30	770.7	20	51,380	25.69
Granite Street	Ellis Avenue to Diamond Drive	5,497	0.30	1,649.1	20	109,940	54.97
Cobblestone Circle	Ellis Avenue	1,618	0.30	485.4	20	32,360	16.18
A Street	Main Street - Marshall Street	7,308	0.30	2,192.4	20	146,160	73.08
East Redwood Street	A Street - River	1,897	0.30	569.1	20	37,940	18.97
East Redwood Street	A Street - Lyon Street	4,222	0.30	1,266.6	20	84,440	42.22
Jean Street	East Redwood Street - Whitney Street	2,507	0.30	752.1	20	50,140	25.07
B Street	East Main Street - East Redwood Street	2,890	0.30	867.0	20	57,800	28.90
East Lyon Street	A Street - Lyon/C Street	4,707	0.30	1,412.1	20	94,140	47.07
O'Connell Street	Sherman Avenue - Mall Street Entrance	5,973	0.30	1,791.9	20	119,460	59.73
Victory Drive	Tiger Drive - Commencement Blvd.	6,146	0.30	1,843.8	20	122,920	61.46
2025 Sealcoat Totals*		70,280		21,084		1,405,600	703

* The City of Marshall reserves the right to remove streets to meet the project budget, with no change to unit prices.

Award of all or part of the project will be based upon the total bid price and the funds available for the project.

Alternate Street Quantities are not included in the Base Bid Quantities.

Alternate Streets dependent on budget and actual bids

Alternate Streets		SQ. YD.	Gallons of Oil Per Sq. Yd.	Total Gallons Per Road	Granite Lbs. Per Sq. Yd.	Total Lbs. of Granite	Total Tons of Granite
Street	From-To						
Lake Road	Michigan Road - T.H. 68	13,700	0.30	4,110.0	20	274,000	137.00
Michigan Road	North T.H. 59 - Merrit Training Road	11,689	0.30	3,506.7	20	233,780	116.89
Michigan Road	Merit Center Gravel Road - Atlantic Avenue	12,376	0.30	3,712.8	20	247,520	123.76
Alternate Project Subtotal		37,765		11,330		755,300	378

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.

DATE: _____
APPROVED: CITY ENGINEER REG NO 53322

DATE	REVISIONS	INIT.

DESIGNED BY: J.A.R.
DRAWN BY: J.A.R.
APPROVED BY: J.R.A.
SCALE: NA



CITY ENGINEERS OFFICE
344 WEST MAIN STREET
MARSHALL, MINNESOTA
56258

CHIP SEAL 2025

QUANTITY SHEET

STATE AID PROJECT NO.: CITY PROJECT NUMBER:

NA ST-001-2025

DATE: 02/15/2025
SHEET NO. 2 OF 2

2025 BITUMINOUS CHIP SEALING ESTIMATE

			0.30		20.00			\$65.00		
Base Bid Streets		SQ. YD.	Gallons of Oil Per Sq. Yd.	Total Gallons Per Road	Granite Lbs. Per Sq. Yd.	Total Lbs. of Granite	Total Tons of Granite	Granite Cost Per Ton	Granite Cost	Total Street Cost
Street	From-To									
South Whitney Street	East College Drive to Jean Street	6,889	0.30	2,066.7	20	137,780	68.89	\$65.00	\$4,477.85	\$15,844.70
Ellis Avenue	Windstar Street to South end of Stonebridge	6,866	0.30	2,059.8	20	137,320	68.66	\$65.00	\$4,462.90	\$15,791.80
Quartzite Circle	Windstar Street to South end of Stonebridge	1,522	0.30	456.6	20	30,440	15.22	\$65.00	\$989.30	\$3,500.60
Slate Street	Ellis Avenue to Diamond Drive	2,512	0.30	753.6	20	50,240	25.12	\$65.00	\$1,632.80	\$5,777.60
Diamond Drive	Windstar Street to Granite Street	7,157	0.30	2,147.1	20	143,140	71.57	\$65.00	\$4,652.05	\$16,461.10
Travertine Street	Ellis Avenue to Diamond Drive	2,569	0.30	770.7	20	51,380	25.69	\$65.00	\$1,669.85	\$5,908.70
Granite Street	Ellis Avenue to Diamond Drive	5,497	0.30	1,649.1	20	109,940	54.97	\$65.00	\$3,573.05	\$12,643.10
Cobblestone Circle	Ellis Avenue	1,618	0.30	485.4	20	32,360	16.18	\$65.00	\$1,051.70	\$3,721.40
A Street	Main Street - Marshall Street	7,308	0.30	2,192.4	20	146,160	73.08	\$65.00	\$4,750.20	\$16,808.40
East Redwood Street	A Street - River	1,897	0.30	569.1	20	37,940	18.97	\$65.00	\$1,233.05	\$4,363.10
East Redwood Street	A Street - Lyon Street	4,222	0.30	1,266.6	20	84,440	42.22	\$65.00	\$2,744.30	\$9,710.60
Jean Street	East Redwood Street - Whitney Street	2,507	0.30	752.1	20	50,140	25.07	\$65.00	\$1,629.55	\$5,766.10
B Street	East Main Street - East Redwood Street	2,890	0.30	867.0	20	57,800	28.90	\$65.00	\$1,878.50	\$6,647.00
East Lyon Street	A Street - Lyon/C Street	4,707	0.30	1,412.1	20	94,140	47.07	\$65.00	\$3,059.55	\$10,826.10
O'Connell Street	Sherman Avenue - Mall Street Entrance	5,973	0.30	1,791.9	20	119,460	59.73	\$65.00	\$3,882.45	\$13,737.90
Victory Drive	Tiger Drive - Commencement Blvd.	6,146	0.30	1,843.8	20	122,920	61.46	\$65.00	\$3,994.90	\$14,135.80
2025 Sealcoat Totals*		70,280		21,084		1,405,600	703		\$45,682.00	\$161,644.00

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Alternate Streets dependent on budget and actual bids

			0.30		20.00			\$65.00		
Alternate Streets		SQ. YD.	Gallons of Oil Per Sq. Yd.	Total Gallons Per Road	Granite Lbs. Per Sq. Yd.	Total Lbs. of Granite	Total Tons of Granite	Granite Cost Per Ton	Granite Cost	Total Street Cost
Street	From-To									
Lake Road	Michigan Road - T.H. 68	13,700	0.30	4,110.0	20	274,000	137.00	\$65.00	\$8,905.00	\$31,510.00
Michigan Road	North T.H. 59 - Merrit Training Road	11,689	0.30	3,506.7	20	233,780	116.89	\$65.00	\$7,597.85	\$26,884.70
Michigan Road	Merit Center Gravel Road - Atlantic Avenue	12,376	0.30	3,712.8	20	247,520	123.76	\$65.00	\$8,044.40	\$28,464.80
Alternate Project Subtotal		37,765		11,330		755,300	378		\$24,547.25	\$86,859.50
2025 Sealcoat Totals		108,045		32,414		2,160,900	1,080			\$248,503.50

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