



STAFF REPORT

DATE: April 16, 2024

CONSENT

AGENDA ITEM: Approve Resolution of Support for the County State Aid Highway 15 (Manning Avenue) Improvements, from 10th Street (CSAH 10) to 3,500 feet north of 30th Street

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Clark Schroeder, Interim City Administrator
Marty Powers, Public Works Director
Jason Stopa, Community Development Director
Chad Isakson, Assistance City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve a Resolution of Support for the County State Aid Highway 15 (Manning) Improvements, from 10th Street (CSAH 10) to 3,500 feet north of 30th Street?

BACKGROUND AND PROPOSAL DETAILS/ANALYSIS: Washington County is requesting that the City of Lake Elmo approve a resolution of support for the County State Aid Highway 15 (Manning) Improvements, from 10th Street (CSAH 10) to 3,500 feet north of 30th Street. The resolution expresses the City's support for the project, for the preliminary design layout dated February 13, 2024, and allows the County to proceed with the completion of the final design and plan review for the project. Upon completion of the final design the County will request the City to enter into a Cooperative Cost Agreement for the Project. The project is planned for construction in 2025.

The improvements include pavement rehabilitation along the corridor, consisting of approximately 2,500 feet of Mill and Overlay (north end of project) and a Full Depth Reclamation of the remaining roadway pavements, from approximately 33rd Street (airport access) to 10th Street. To improve safety along the corridor the County is adding new southbound left turn lanes at 27th Street, 24th Street (Manning Trail), 22nd Street, and 18th Street; and adding northbound left turn lanes at Manning Trail (north intersection), 22nd Street, 18th Street Court, and Manning Trail (south intersection). The west leg of 18th Street will have its current access to Manning Avenue (CSAH 15) closed with the installation of a new cul-de-sac. The closure is necessary due to the close proximity of the 18th Street Court/Manning Avenue intersection. Post project, all access from Lake Elmo, between 10th Street and 30th Street, will be directed to either the north Manning Trail intersection or the south Manning Trail intersection. Street lighting will be added at the Manning Trail intersection as requested by city staff. There are no stormwater management BMP impacts in Lake Elmo and there is no right-of-way acquisition proposed in Lake Elmo for this proposed improvement.

FISCAL IMPACT: The anticipated cost participation in the project by the City of Lake Elmo is limited, in the current (60%) plans estimated amount of \$2,460. The preliminary total estimated project cost is \$3,434,500.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, a Resolution supporting Washington County's recommended layout for the County State Aid

Highway 15 (Manning) Improvements, from 10th Street (CSAH 10) to 3,500 feet north of 30th Street. If removed from the *Consent Agenda*, the recommended motion for the action is as follows:

“Move to approve Resolution No. 2024-046 Approving Municipal Support for the County State Aid Highway 15 (Manning) Improvements, from 10th Street (CSAH 10) to 3,500 feet north of 30th Street.”

ATTACHMENTS:

1. Resolution Approving Municipal Support for the County State Aid Highway 15 (Manning) Improvements, from 10th Street (CSAH 10) to 3,500 feet north of 30th Street.
2. County Recommended Project Layout.
3. Preliminary Cost Estimate.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2024-046

**A RESOLUTION APPROVING MUNICIPAL SUPPORT FOR THE COUNTY STATE
AID HIGHWAY 15 (MANNING AVE) ROADWAY IMPROVEMENT PROJECT**

WHEREAS, Washington County's Capital Improvement Program includes a roadway improvement project on Manning Avenue (CSAH 15), from 10th Street (CSAH 10) to 3,500 feet north of 30th Street, planned for construction in 2025; and

WHEREAS, City of Lake Elmo in coordination with Washington County and Valley Branch Watershed District, Baytown Township, and West Lakeland Township, has engaged in a preliminary design effort that started in April of 2023; and

WHEREAS, the City and County have engaged in a community engagement process as part of the preliminary design effort intended to gather and consider public feedback for the project; and

WHEREAS, A County recommended Manning Avenue (CSAH 15) Project Layout, dated February 13, 2024, showing proposed roadway and drainage improvements for the Project has been prepared and presented to the City; and

WHEREAS, a preliminary project cost estimate for the Project, dated March 22, 2024, has been prepared and presented to the City; and

WHEREAS, this resolution and approval does not obligate the City of Lake Elmo to any cost share or maintenance obligations as those will be considered by the City at a later date.

WHEREAS, prior to advertising for contractor bids on the Project, Washington County will present the City with an updated cost estimate and bidding plans for support.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF LAKE ELMO,

1. That said County Recommended County State Aid Highway (CSHA) 15 Manning Avenue Roadway Improvement Project, dated February 13, 2024, be in all things approved; and
2. That the City of Lake Elmo supports the County continuing with the development of final plans and right-of-way acquisition necessary for the construction of the Project

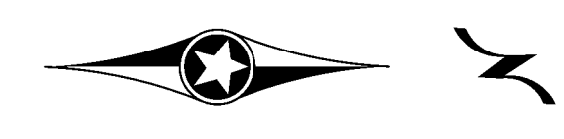
**ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE SIXTEENTH DAY OF APRIL
2024.**

CITY OF LAKE ELMO

By: _____
Charles Cadenhead
Mayor

(Seal)
ATTEST:










Julie Johnson, City Clerk

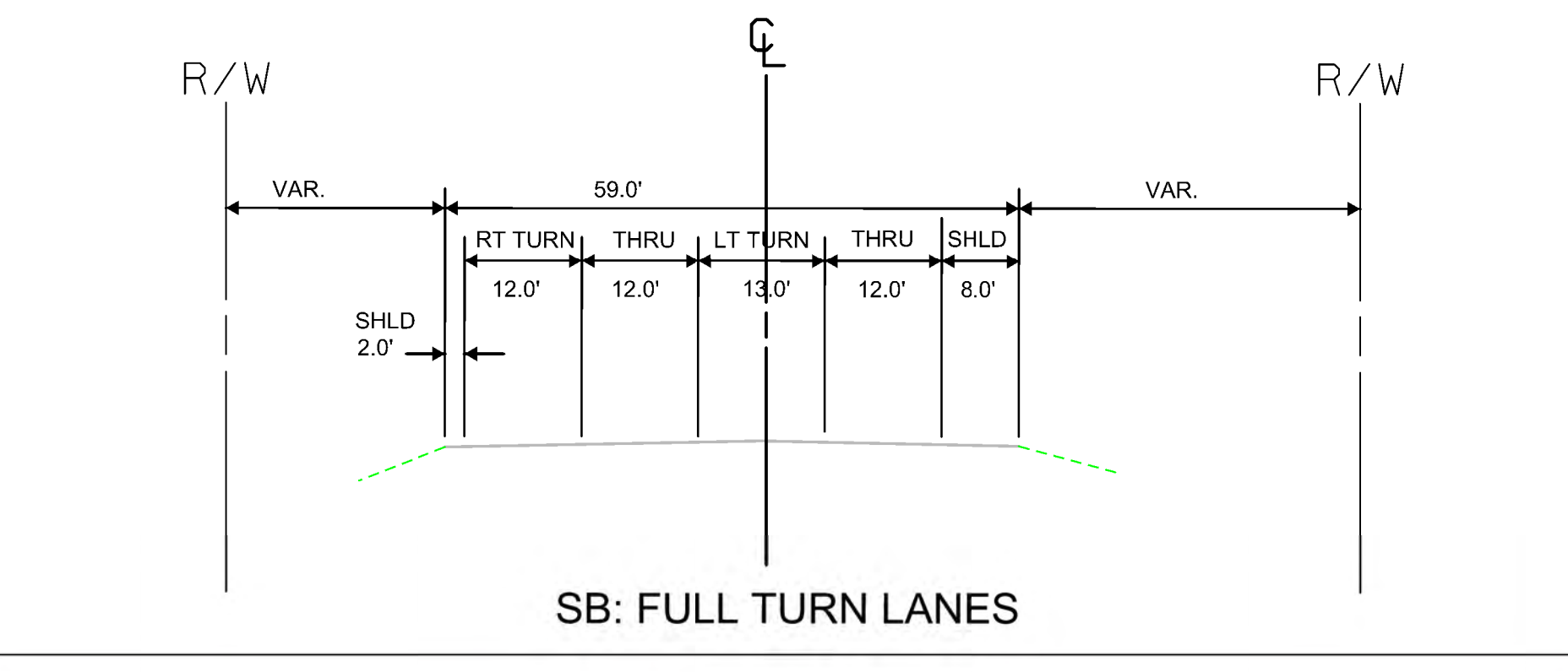
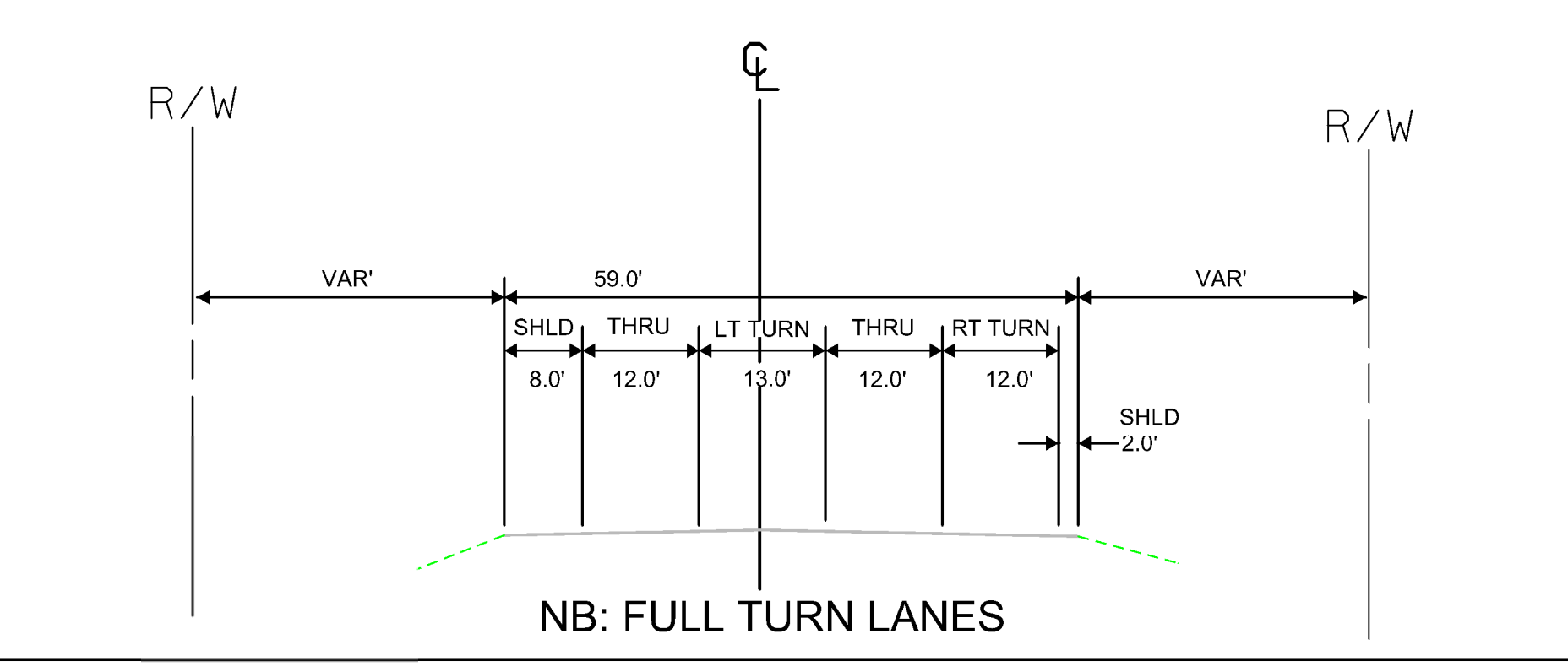
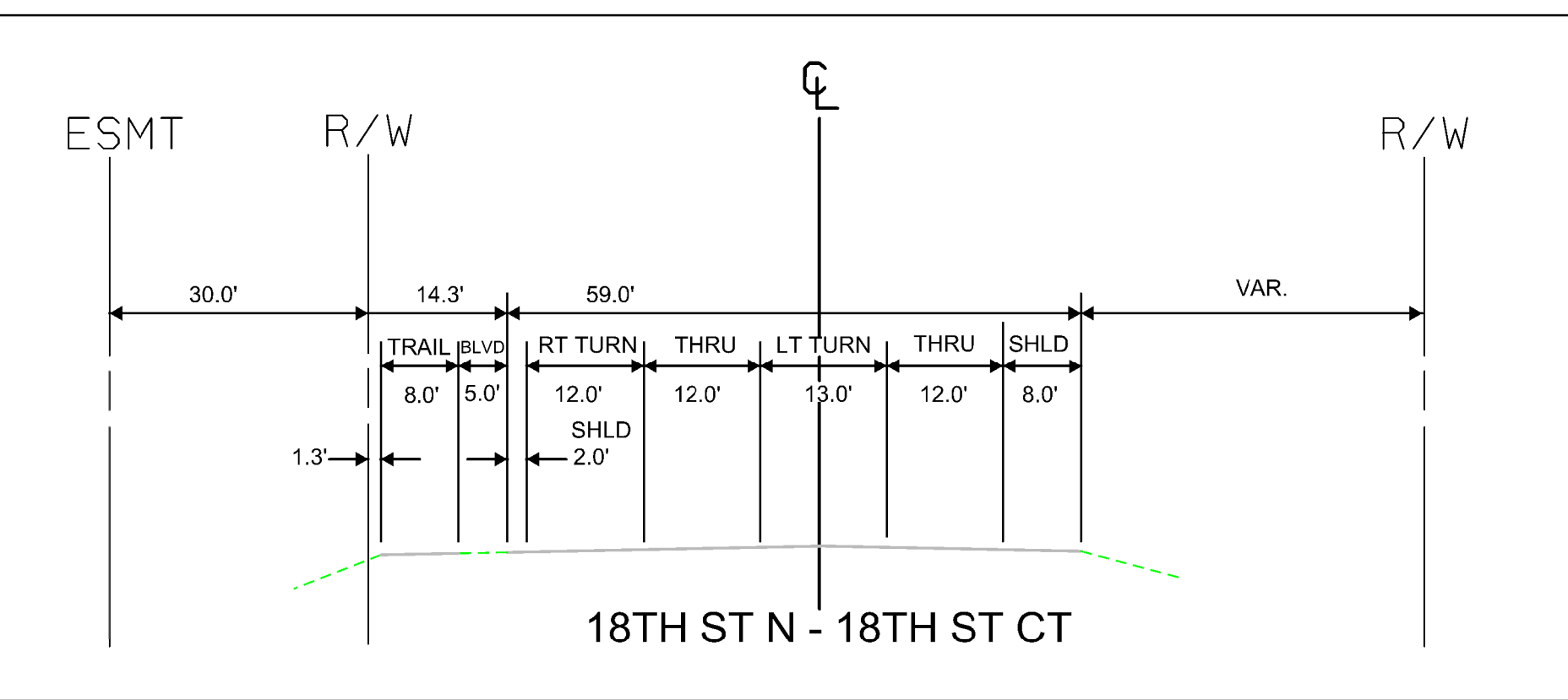


 SCALE IN FEET: 0, 100, 200

DRAFT 2/13/24

 ALT 1A:

-  EXISTING RIGHT OF WAY
-  EXISTING EASEMENT
-  POTENTIAL STORMWATER BMP
-  PROPOSED SLOPE LIMITS
-  PROPOSED ROADWAY PAVEMENT
-  PROPOSED BITUMINOUS DRIVEWAY
-  PROPOSED AGGREGATE DRIVEWAY
-  PROPOSED CONCRETE DRIVEWAY
-  PROPOSED TRAIL REPLACEMENT



DATE: March 22, 2024

CSAH 15 (Manning Ave) Cost Estimate											
Item #	Description	UNITS	TOTAL ESTIMATED QUANTITY	S.A.P. 082-615-048 PARTICIAPATING		CITY OF LAKE ELMO		WEST LAKELAND TOWNSHIP		BAYTOWN TOWNSHIP	
				QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
2021.501/00010	MOBILIZATION	LS	1	0.97	\$97,000.00	0.01	\$1,000.00	0.01	\$1,000.00	0.01	\$1,000.00
2104.502/01185	REMOVE DELINEATOR / MARKER	EACH	1	1	\$50.00						
2104.502/01220	REMOVE SIGN	EACH	32	20	\$1,000.00	4	\$200.00	8	\$400.00		
2104.502/03300	SALVAGE SIGN	EACH	7	7	\$350.00						
2104.602/00400	SALVAGE SIGN SPECIAL	EACH	5					5	\$150.00		
2104.602/00500	SALVAGE SIGN PANEL SPECIAL	EACH	1	1	\$30.00						
2104.503/00205	SAWING BIT PAVEMENT (FULL DEPTH)	LF	800	800	\$1,800.00						
2104.504/00080	REMOVE CONCRETE DRIVEWAY PAVEMENT	SY	55	55	\$220.00						
2104.504/00110	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SY	1220	1220	\$3,660.00						
2104.504/00120	REMOVE BITUMINOUS PAVEMENT	SY	1700	1560	\$6,240.00			140	\$560.00		
2104.507/00450	REMOVE AGGREGATE	CY	71110	70300	\$281,200.00			810	\$3,240.00		
2106.507/00010	EXCAVATION - COMMON	CY	24064	23909	\$191,272.00			155	\$1,240.00		
2106.507/00080	SELECT GRANULAR EMBANKMENT (CV)	CY	4217	4169	\$50,028.00			48	\$576.00		
2106.507/00130	COMMON EMBANKMENT (CV)	CY	4639	4586	\$27,516.00			53	\$318.00		
2118.507/00020	AGGREGATE SURFACING (LV); CLASS 1 MOD	CY	880	865	\$51,900.00			15	\$900.00		
2211.507/00170	AGGREGATE BASE (CV) CLASS 5	CY	1400	1320	\$39,600.00			80	\$2,400.00		
2215.504/00010	FULL DEPTH RECLAMATION	SY	71110	71110	\$213,330.00						
2232.504/00060	MILL BITUMINOUS SURFACE (2.0")	SY	12980	12980	\$19,470.00						
2331.603/00070	JOINT ADHESIVE	LF	14500	14500	\$7,250.00						
2360.509/23300	TYPE SP 12.5 WEARING COURSE MIX (3;C)	TON	17850	17660	\$1,289,180.00			190	\$13,870.00		
2360.509/23305	TYPE SP 12.5 NON WEAR COURSE MIX (3;C)	TON	8180	8085	\$646,800.00			95	\$7,600.00		
2531.504/00060	6" CONCRETE DRIVEWAY PAVEMENT	SY	55	55	\$4,950.00						
2563.601/00001	TRAFFIC CONTROL SUPERVISOR	LS	1	0.97	\$4,850.00	0.01	\$50.00	0.01	\$50.00	0.01	\$50.00
2563.601/00010	TRAFFIC CONTROL	LS	1	0.97	\$97,000.00	0.01	\$1,000.00	0.01	\$1,000.00	0.01	\$1,000.00
2563.610/00011	FLAGGER	HOURL	500	500	\$50,000.00						
2563.613/01100	PORTABLE CHANGEABLE MESSAGE SIGN	UDAY	60	60	\$6,000.00						
2564.602/01515	INSTALL SIGN	EACH	7	7	\$350.00						
2564.602/01516	INSTALL SIGN SPECIAL	EACH	2	2	\$100.00						
2564.602/01519	INSTALL SIGN PANEL SPECIAL	EACH	9	9	\$450.00						
2564.602/02340	DELINEATOR / MARKER	EACH	7	4	\$200.00			3	\$150.00		
2564.618/00010	SIGN	SF	232	225.75	\$5,643.75			6.25	\$156.25		
2564.602/01903	FURNISH TYPE C SIGN	EACH	21	10	\$1,000.00	2	\$200.00	5	\$500.00	4	\$400.00
2573.501/00030	EROSION CONTROL SUPERVISOR	LS	1	0.97	\$970.00	0.01	\$10.00	0.01	\$10.00	0.01	\$10.00
2573.503/00023	SILT FENCE; TYPE MS	LF	12000	12000	\$120,000.00						
2574.505/00020	SOIL BED PREPARATION	ACRE	6	6	\$3,000.00						
2574.507/00100	COMMON TOPSOIL BORROW	CY	4600	4600	\$101,200.00						
2575.505/00021	SEEDING	ACRE	6	6	\$1,800.00						
2575.505/00025	DISK ANCHORING	ACRE	6	6	\$3,000.00						
2575.523/00010	WATER	MGAL	10	10	\$2,500.00						
2580.503/00010	INTERIM PAVEMENT MARKING	LF	580	580	\$290.00						
2582.503/40106	6" SOLID LINE MULTI COMP GR IN (WR)	LF	34230	34230	\$34,230.00						
2582.503/10404	4" DBLE SOLID LINE PAINT	LF	20300	20300	\$30,450.00						
2582.518/04020	PAVT MSSG PREF THERMO GR IN	SF	812	812	\$3,248.00						
2582.503/40124	24" SOLID LINE MULTI COMP GR IN (WR)	LF	2350	2350	\$35,250.00						
					\$3,434,377.75	\$2,460.00		\$34,120.25		\$2,460.00	