

**JOINT POWERS AGREEMENT
FOR THE RECONSTRUCTION OF
COUNTY ROAD "J" BETWEEN WEST ROYAL OAKS DRIVE
AND TRUNK HIGHWAY NO. 49
Project SAP 02-632-08; SAP 62-601-07**

THIS AGREEMENT is made and entered into this 22nd day of September, 1992, by and between the County of Anoka, a political subdivision of the State of Minnesota, 325 East Main Street, Anoka, Minnesota 55303, hereinafter referred to as "Anoka," and the County of Ramsey, Ramsey County Government Center West, 50 West Kellogg Boulevard, Suite 910, St. Paul, Minnesota 55102, hereinafter referred to as "Ramsey."

WITNESSETH:

WHEREAS, the parties to this Agreement have long exhibited concern for the deteriorating condition of County Road "J"; and

WHEREAS, the parties agree that the reconstruction of County Road "J" between West Royal Oaks Drive and Trunk Highway (TH) No. 49 should be done as soon as possible; and

WHEREAS, the parties agree that it is in their best interest that Anoka cause the reconstruction; and

WHEREAS, the Anoka County Highway Department has prepared plans and specifications for County Road "J", which plans and specifications are dated August 26, 1992 and which are on file in the office of the County Engineer; and

WHEREAS, the parties agree that it is in their best interest that the cost of said project be shared; and

WHEREAS, Minn. Stat. § 471.59 authorizes political subdivisions of the State to enter into joint powers agreements for the joint exercise of powers common to each.

NOW, THEREFORE, it is mutually stipulated and agreed:

I. PURPOSE:

Anoka and Ramsey have joined together for the purpose of reconstructing the roadway, drainage, sidewalk, as well as other utilities, on a portion of County Road "J" as described

in the plans and specifications numbered 02-601.08 and 62-601-07 on file in the offices of both county Highway Departments, which specifications are incorporated herein by reference.

II. METHOD:

Anoka shall provide all design engineering services and Anoka shall cause the construction of County State Aid Project Nos. 02-632-08 and 02-601-07 in conformance with said plans and specifications. The letting of bids and the acceptance of all bid proposals shall be done by Anoka.

III. COSTS:

A. The contract costs of the work, or if the work is not contracted, the cost of all labor, materials, normal engineering costs, and equipment rental required to complete the work, shall constitute the actual "construction costs" and shall be so referred to herein. "Estimated costs" are good faith projections of the costs which will be incurred for this project. Actual costs may vary and those will be the costs for which Ramsey will be responsible.

B. The estimated cost of the total project is \$1,936,485.17. Participation in the construction costs is as follows:

1. Ramsey will pay to Anoka its share along with the Shoreview share of the project. The estimated total cost of construction to Ramsey is estimated at \$1,002,229.30. See Exhibit A.

2. Ramsey shall pay to Anoka 50% of the cost of any wetland mitigation required for the project including but not limited to: application costs; land costs, which shall be \$3,000.00 per acre; excavation costs; turf establishment costs; and long-term monitoring costs. Cost to Ramsey for mitigation property is one-half of 7.1 acres, or \$10,650.00.

4. Ramsey shall pay to Anoka its share of the design costs based on the contract Anoka has with the consulting firm doing design and all approved amendments to that contract. Ramsey's share of design shall be determined by extending the unit prices bid for construction, determining the percent of the contract that is Ramsey's and multiplying it by the design costs as paid to the consultant. Ramsey shall pay Anoka within thirty (30) days of receiving an invoice for that amount. The design fee is hourly, not to exceed 8.7% of construction costs.

5. Ramsey's participation in engineering will be its share of design as determined above plus 8% of its designated share for construction engineering. The estimated cost to Ramsey for design is \$87,193.95 and \$80,178.34 for construction engineering.

6. The total estimated cost to Ramsey is estimated at \$1,180,251.59 plus any long-term mitigation fund monitoring costs.

7. Ramsey shall pay to Anoka Ramsey's portion of the actual construction costs incurred within thirty (30) days after receipt of a voucher containing such information as Ramsey may require, representing that payments have been made by Anoka on the contract or contracts for the construction of the projects for which the funds are to be used and indicating that payment has been made on Ramsey's share of the work. Anoka shall not be entitled to any interest on funding to be provided by Ramsey.

IV. TERM:

This Agreement shall continue until (1) terminated as provided hereinafter, or (2) until the construction provided for herein is completed and payment provided for herein is made, whichever of (1) or (2) shall first occur.

V. DISBURSEMENT OF FUNDS:

All funds disbursed by Anoka or Ramsey pursuant to this Agreement shall be disbursed by each entity pursuant to the method provided by law.

VI. CONTRACTS AND PURCHASES:

All contracts let and purchases made pursuant to this Agreement shall be made by Anoka in conformance to state laws.

VII. STRICT ACCOUNTABILITY:

A strict accounting shall be made of all funds and report of all receipts and disbursements shall be made upon request by either party.

VIII. TERMINATION:

This Agreement may be terminated by either party at any time, with or without cause, upon not less than thirty (30) days written notice delivered by mail or in person to the other party.

If notice is delivered by mail, it shall be deemed to be received two (2) days after mailing. Such termination shall not be effective with respect to any solicitation of bids or any purchases of services or goods which occurred prior to such notice of termination.

IX. AFFIRMATIVE ACTION:

In accordance with the County's Affirmative Action Policy and the County Commissioners' policies against discrimination, no person shall illegally be excluded from full-time employment rights in, be denied the benefits of, or be otherwise subjected to discrimination in the program which is the subject of this Agreement on the basis of race, creed, color, sex, marital status, public assistance status, age, disability or national origin.

X. MAINTENANCE

Maintenance will be in agreement with the existing Maintenance Agreement between Anoka and Ramsey.

Maintenance of the completed watermain, sanitary sewer, storm sewer system except catch basins and catch basin leads, bikeway and sidewalk shall be the sole obligation of the cities adjoining County Road "J"; Ramsey shall enter into an agreement with the City of Shoreview for that part of County Road "J" in Shoreview.

XI. NOTICE:

For purpose of delivery of any notices hereunder, the notice shall be effective if delivered to the County Administrator of Anoka County, 325 East Main Street, Anoka, Minnesota 55303, on behalf of Anoka, and the County Administrator of Ramsey County, Ramsey County Government Center West, 50 West Kellogg Boulevard, Suite 910, St. Paul, Minnesota 55102, on behalf of Ramsey.

XII. INDEMNIFICATION:

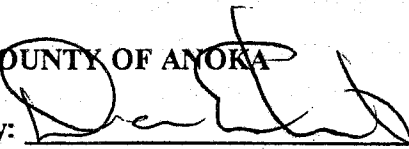
Anoka and Ramsey mutually agree to indemnify and hold harmless each other from any claims, losses, costs, expenses or damages resulting from the acts or omissions of the respective officers, agents or employees relating to activity conducted by either party under this Agreement.

XIII. ENTIRE AGREEMENT/REQUIREMENT OF A WRITING:

It is understood and agreed that the entire agreement of the parties is contained herein and that this Agreement supersedes all oral agreements and all negotiations between the parties relating to the subject matter thereof, as well as any previous agreement presently in effect between the parties relating to the subject matter thereof. Any alterations, variations or modifications of the provisions of this Agreement shall be valid only when they have been reduced to writing and duly signed by the parties herein.

IN WITNESS WHEREOF, the parties of this Agreement have hereunto set their hands on the dates written below.

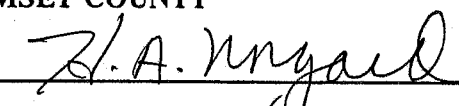
COUNTY OF ANOKA

By: 

Dan Erhart, Chairman
County Board of Commissioners

Dated: 9-22-92

RAMSEY COUNTY

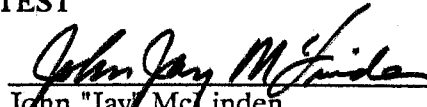
By: 

Name: HAL NORGARD

Title: CHAIR Board of County Commissioners

Dated: SEP. 11, 1992

ATTEST

By: 

John "Jay" McLinden
County Administrator

Dated: 9-22-92

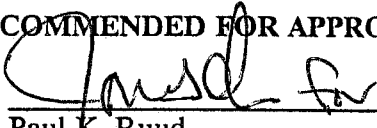
By: 

Name: COUNTY ENGINEER

Title: _____

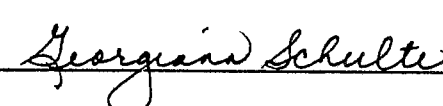
Dated: 8-17-92

RECOMMENDED FOR APPROVAL

By: 

Paul K. Ruud
County Engineer

Dated: 9/23/92

By: 

Name: _____

Title: Risk Manager

Dated: 8/17/92

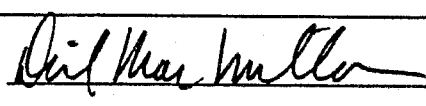
APPROVED AS TO FORM

By: 

Dan Klint
Assistant County Attorney

Dated: 9-23-92

By: _____

Name: 

Title: Asst. County Attorney

Dated: 8-14-92


Chief Clerk, Ramsey County Board
92-542

PLANSKY COUNTY				ANOKA COUNTY				STORM SEWER				PROJECT TOTALS			
PARTICIPATING		NON-PARTICIPATING		PARTICIPATING		NON-PARTICIPATING		PARTICIPATING		NON-PARTICIPATING		NON-PARTICIPATING		NON-PARTICIPATING	
S.A.P. 62-601-87		SHOWVIEW		S.A.P. 62-632-03		CIRCLE PINES		LINO LAKES		BLAINE					
ITEM NO.	ITEM	UNIT	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
2531.581	CONCRETE C & G DESIGN B624	LIN FT	\$5.20	7947	\$41,324.40	2192	\$11,398.40	1314	\$6,832.80	3814	\$19,832.80	597	\$2,536.40	15774.0	\$82,074.80
0557.683	INSTALL FENCE	LIN FT	\$3.50	411	\$1,438.50	488	\$1,708.00					899	\$3,146.50		
0553.687	DRYOUT SIGNING	LUMP SUM	\$38,000.00	0.5	\$15,000.00							1	\$30,000.00		
2564.531	E & L SIGN PANELS TYPE C	SQ FT	\$21.00	251.88	\$5,289.48	251.87	\$5,289.27					583.75	\$10,578.75		
0564.682	INSTALL TYPE C SIGN	EACH	\$35.00	8	\$280.00	8	\$280.00					16	\$560.00		
0564.682	PAVEMENT MESSAGE (RIGHT ARROW)-PAINT	EACH	\$35.00	1	\$35.00	1	\$35.00					2	\$70.00		
0564.683	4" SOLID LINE YELLOW - PAINT	LIN FT	\$8.15	780	\$6,477.00	780	\$6,477.00					1560	\$12,840.00		
0564.683	4" SOLID LINE WHITE - PAINT	LIN FT	\$8.15	3480	\$28,722.00	3480	\$28,722.00					15960	\$13,140.00		
0564.683	4" SOLID DOUBLE YELLOW - PAINT	LIN FT	\$8.25	85	\$691.25	85	\$691.25					170	\$1,400.00		
0564.683	4" SOLID WHITE - PAINT	LIN FT	\$2.50	42	\$105.00	42	\$105.00					84	\$210.00		
0564.683	4" BROKEN LINE YELLOW - PAINT	LIN FT	\$8.15	3340	\$27,241.00	3340	\$27,241.00					6680	\$54,880.00		
0564.684	CONSTRUCTION SIGNS-SPECIAL	SQ FT	\$15.00	14.35	\$215.25	14.35	\$215.25					28.70	\$427.50		
2571.585	SPECTLED ALDER OR VINTERBERRY 24" DBB	SHRUB	\$150.00	4	\$600.00	4	\$600.00					8	\$1,200.00		
2571.585	HEX VERTICILLATA	SHRUB	\$150.00	3.5	\$525.00	3.5	\$525.00					7	\$1,050.00		
2571.585	RED-OSIER DOGWOOD 24" DBB	SHRUB	\$150.00	4.5	\$675.00	4.5	\$675.00					9	\$1,350.00		
2571.585	PRUSST WILLOW 24" DBB	SHRUB	\$150.00	4.5	\$675.00	4.5	\$675.00					9	\$1,350.00		
2571.585	SALIX DISCOLOR	SHRUB	\$150.00	4.5	\$675.00	4.5	\$675.00					9	\$1,350.00		
2571.541	TRANSPLANT TREES (44" DIA. SPADE)	TREE	\$100.00	4.5	\$450.00	13.5	\$1,350.00					18	\$1,800.00		
2571.541	TRANSPLANT TREES (50" DIA. SPADE)	TREE	\$200.00	20	\$4,000.00	22	\$4,400.00					42	\$8,400.00		
2571.544	TRANSPLANT SHRUBS	SHRUB	\$50.00	8.5	\$425.00	25.5	\$1,275.00					34	\$1,700.00		
2573.581	BALE CHECK	EACH	\$5.00	50	\$250.00	50	\$250.00					100	\$500.00		
2573.582	SILT FENCE, HEAVY DUTY	LIN FT	\$2.50	3250	\$8,125.00	3250	\$8,125.00					6500	\$16,250.00		
2575.581	SEEDING	ACRE (P)	\$210.00	1.1	\$231.00	1.1	\$231.00					2.2	\$462.00		
2575.582	SEED MIXTURE 500	POUND	\$17.50	35	\$612.50	35	\$612.50					110	\$1,925.00		
2575.589	SEEDING WETLAND	ACRE	\$2,000.00	1.75	\$3,500.00	1.75	\$3,500.00					3.5	\$7,000.00		
2575.589	SEEDING UPPER WETLAND	ACRE	\$2,000.00	1.8	\$3,600.00	1.8	\$3,600.00					3.6	\$7,200.00		
2575.585	SEEDING TYPE LAWN	SQ YD	\$1.20	10861	\$13,033.20	10861	\$13,033.20					21722	\$26,066.40		
2575.511	MULCH MATERIAL TYPE 1	TON	\$150.00	2.2	\$330.00	2.2	\$330.00					4.4	\$660.00		
2575.519	DISK ANCHORING	ACRE (P)	\$40.00	2.9	\$116.00	2.9	\$116.00					5.8	\$232.00		
2575.532	COMMERCIAL FERT. ANALYSIS 12-12-12	POUND	\$8.25	640	\$536.00	640	\$536.00					1280	\$1,072.00		
					\$864,738.59		\$47,433.60		\$812,425.88		\$9,303.80		\$2,636.40		\$1,935,485.17

ITEM NO.	ITEM	UNIT	RAMSEY COUNTY			HNOA COUNTY			STORM SEWER			PROJECT TOTALS		
			PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
			S.A.P. 62-632-08	SHOREVIEW	S.A.P. 62-632-08	CIRCLE PINES	LINDA LAKES	ELAINE						
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
1	0411.603 PRECAST RETAINING WALL	SQ YD	730	\$8,930.00							730	\$8,930.00		
2	2501.515 15" RC PIPE APRON	EACH	0.5	\$192.50	0.5	\$192.50			2	\$770.00	3	\$1,155.00		
3	2501.515 18" RC PIPE APRON	EACH	0.5	\$212.50	0.5	\$212.50			1	\$425.00	2	\$850.00		
4	2501.515 21" RC PIPE APRON	EACH		\$460.00					1	\$460.00	1	\$460.00		
5	2501.515 24" RC PIPE APRON	EACH	1.5	\$712.50	1.5	\$712.50			3	\$1,425.00	3	\$1,425.00		
6	2501.515 36" RC PIPE APRON	EACH	1	\$780.00	1	\$780.00			2	\$1,560.00	2	\$1,560.00		
7	2501.561 15" RC PIPE CULVERT DES 3006 CL II	LIN FT	41.5	\$923.38	41.5	\$923.38			83	\$1,846.75	83	\$1,846.75		
8	2501.561 18" RC PIPE CULVERT DES 3006 CL II	LIN FT	22.5	\$535.95	22.5	\$535.95			45	\$1,071.90	45	\$1,071.90		
9	2501.561 24" RC PIPE CULVERT DES 3006 CL III	LIN FT	185.5	\$2,882.25	185.5	\$2,882.25			211	\$5,764.52	211	\$5,764.52		
10	2501.561 36" RC PIPE CULVERT DES 3006 CL III	LIN FT	49	\$2,636.28	49	\$2,636.28			98	\$5,272.40	98	\$5,272.40		
11	2503.541 15" RC PIPE SEWER DESIGN 3006 CL II	LIN FT	\$19.50						3160	\$61,620.00	3160	\$61,620.00		
12	2503.541 18" RC PIPE SEWER DESIGN 3006 CL II	LIN FT	\$19.00						2060	\$39,140.00	2060	\$39,140.00		
13	2503.541 21" RC PIPE SEWER DESIGN 3006 CL III	LIN FT	\$29.15						310	\$9,036.50	310	\$9,036.50		
14	0504.602 48" GATE VALVE MANHOLE	EACH	2	\$2,300.00					2	\$2,300.00	2	\$2,300.00		
15	0504.602 INSTALL 12" GATE VALVE	EACH	2	\$1,500.00					2	\$1,500.00	2	\$1,500.00		
16	0504.602 12" PIPE BEND 90 DEGREES	EACH	1	\$300.00					1	\$300.00	1	\$300.00		
17	0504.602 12" x 6" TEE FITTING	EACH	1	\$375.00					1	\$375.00	1	\$375.00		
18	0504.602 CONNECT TO EXISTING WATERMAIN	EACH	2	\$850.00					2	\$850.00	2	\$850.00		
19	0504.602 INSTALL CASTING ASSEMBLY	EACH	2	\$312.00					2	\$312.00	2	\$312.00		
20	0504.602 ADJUST GATE VALVE MANHOLE	EACH	2	\$312.00					2	\$312.00	2	\$312.00		
21	0504.602 ADJUST HYDRANT	EACH	2	\$295.00					2	\$590.00	2	\$590.00		
22	0504.602 ADJUST VALVE BOX	EACH	3	\$390.00					3	\$390.00	3	\$390.00		
23	0504.602 RELOCATE HYDRANT AND GATE VALVE	EACH	7	\$4,025.00					1	\$575.00	8	\$4,600.00		
24	0504.602 RECONSTRUCT GATE VALVE MANHOLE	EACH	3	\$1,470.00					3	\$1,470.00	3	\$1,470.00		
25	0504.603 12" WATERMAIN ENCASEMENT POLYETHYLENE LIN FT	LIN FT	430	\$473.00					430	\$473.00	430	\$473.00		
26	0504.603 12" WATERMAIN DUCTILE IRON CL 52	LIN FT	497	\$15,108.00					497	\$15,108.00	497	\$15,108.00		
27	0504.603 3" POLYSTYRENE INSULATION	SQ YD	14	\$322.00					14	\$322.00	14	\$322.00		
28	2506.501 CONSTRUCT DRAINAGE STRUCTURE 48-4020	LIN FT	\$160.00						31.7	\$5,072.00	31.7	\$5,072.00		
29	2506.501 CONSTRUCT DRAINAGE STRUCTURE 84-4020	LIN FT	\$400.00						6.9	\$2,760.00	6.9	\$2,760.00		
30	2506.501 CONSTRUCT DRAINAGE STRUCTURE 17-4	LIN FT	\$360.00						44.1	\$15,876.00	44.1	\$15,876.00		
31	2506.501 CONST. DRAIN. STRUCT. DES. SPEC. 1	LIN FT	\$195.00						100.3	\$19,558.50	100.3	\$19,558.50		
32	2506.501 CONST. DRAIN. STRUCT. DES. SPEC. 2	LIN FT	\$180.00						35.2	\$6,336.00	35.2	\$6,336.00		
33	2506.501 CONST. DRAIN. STRUCT. DESIGN SP. 2-72	LIN FT	\$300.00						6.4	\$1,920.00	6.4	\$1,920.00		
34	2506.516 CASTING ASSEMBLY	EACH	\$360.00						38	\$13,680.00	38	\$13,680.00		
35	0506.602 ADJUST FRAME & RING CASTINGS (S&L)	EACH	1	\$160.00					2.0	\$320.00	2.0	\$320.00		
36	0506.602 RECONSTRUCT SANITARY MANHOLES	EACH	4	\$1,900.00					1	\$600.00	1	\$600.00		
37	0506.602 INSTALL MANHOLE	EACH							57.2	\$2,860.00	57.2	\$2,860.00		
38	2511.501 RANDOM RIPRAP CL III	CU YD	\$50.00											
39	2521.501 4" CONCRETE WALK	SQ FT	\$1.50						504	\$756.00	3340	\$5,010.00	884	\$1,326.00
40	2521.511 2" BITUMINOUS WALK	SQ FT	\$9.50						52686	\$500,411.50	23240	\$13,244.00		
41	2531.507 6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	\$20.00						191	\$3,820.00			265.0	\$5,300.00

02-632-08

Exhibit "A"

ITEM NO.	ITEM	UNIT	EMERY COUNTY				JACKA COUNTY				STORM SEWER				PROJECT TOTALS			
			PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING	PARTICIPATING	NON-PARTICIPATING
			S.A.P. 62-601-07	SHOREVIEW	S.A.P. 62-632-08	CIRCLE PINES	LINO LAKES	BEAINE										
			QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST
101	2021.501 MOBILIZATION	LUMP SUM	\$66,000.00	0.5	\$33,000.00										1	\$66,000.00		
102	2031.501 FIELD OFFICE TYPE D	EACH	\$4,500.00	0.5	\$2,250.00										1	\$4,500.00		
103	2051.501 MAINT. & RESTORATION OF HAUL ROADS	LUMP SUM	\$10,000.00	0.5	\$5,000.00										1	\$10,000.00		
104	2101.501 CLEARING	ACRE	\$1,500.00	0.50	\$750.00										0.55	\$1,350.00		
105	2101.502 CLEARING	EACH	\$50.00	5	\$250.00										70	\$3,500.00		
106	2101.506 CRUSHING	ACRE	\$1,600.00	0.50	\$800.00										0.55	\$1,300.00		
107	2101.507 CRUSHING	EACH	\$50.00	5	\$250.00										70	\$3,500.00		
108	2104.501 REMOVE MATERIAL 12"	LIN FT	\$6.00	180	\$1,080.00										180	\$1,080.00		
109	2104.501 REMOVE PIPE CURBENTS	LIN FT	\$5.00	359	\$1,795.00										520	\$2,600.00		
110	2104.501 REMOVE CURB AND CUTTER	LIN FT	\$4.00	293	\$1,172.00										479	\$1,916.00		
111	2104.505 REMOVE BIT. PAVEMENT	SO YD	\$1.95	13078.5	\$27,063.00										27314	\$53,262.30		
112	2104.505 REMOVE CONCRETE DRIVEWAY	SO YD	\$3.00	42	\$126.00										252	\$756.00		
113	2104.505 REMOVE STRUCTURE (STORM)	EACH	\$200.00	1	\$200.00										1	\$200.00		
114	2104.505 REMOVE WOOD POST	EACH	\$100.00												4	\$400.00		
115	2104.505 REMOVE GATE VALVE MANHOLE	EACH	\$200.00	2	\$400.00										2	\$400.00		
116	2104.511 SAWING CONCRETE PAVEMENT	LIN FT	\$4.00	27	\$108.00										124	\$496.00		
117	2104.513 SAWING BIT PAVEMENT	LIN FT	\$3.00	579.5	\$1,738.50										1125	\$3,375.00		
118	2104.521 SALVAGE FENCE	LIN FT	\$2.00	411	\$822.00										899	\$1,798.00		
119	2104.523 SALVAGE SIGNS TYPE C	EACH	\$30.00	39	\$1,170.00										39	\$1,170.00		
120	2104.523 SALVAGE VEH. MANHOLE	EACH	\$350.00	1	\$350.00										1	\$350.00		
121	2104.523 SALVAGE GATE VALVE 12"	EACH	\$100.00	2	\$200.00										2	\$200.00		
122	2104.523 SALVAGE CASTING ASSEMBLY	EACH	\$75.00	2	\$150.00										2	\$150.00		
123	2104.525 ABANDON WATER MAIN	EACH	\$2,500.00	1	\$2,500.00										1	\$2,500.00		
124	2105.501 COMMON EXCAVATION	CU YD (F)	\$3.75	43382.5	\$162,684.38										86765	\$325,368.75		
125	2105.505 DUCK EXCAVATION	CU YD	\$3.50	30494.5	\$106,730.75										60989	\$213,461.50		
126	2105.507 TRENCH EXCAVATION	CU YD	\$2.75	5330	\$15,307.50										11860	\$32,415.00		
127	2105.522 SELECT GRANULAR DOORROW (LV)	CU YD	\$5.95	18015	\$107,189.25										36030	\$214,378.50		
128	2105.522 SELECT GRANULAR DOORROW 5% (LV)	CU YD	\$5.95	9919.5	\$59,021.03										19839	\$118,042.05		
129	2130.501 WATER	M GAL	\$10.00	25	\$250.00										50	\$500.00		
130	2131.502 SODIUM CHLORIDE SOLUTION	GAL	\$3.00	500	\$1,500.00										1000	\$3,000.00		
131	2211.503 AGGREGATE BASE PLACED CLASS 5	CU YD (F)	\$11.00	4483	\$49,313.00										9676	\$106,436.00		
132	2300.501 CONTRACTOR TESTING	TON	\$0.80	6335.5	\$5,228.40										13001	\$10,400.80		
133	2300.508 TYPE 41 WEARING COURSE MIXTURE	TON	\$28.50	1182.5	\$33,511.25										3546	\$72,593.00		
134	2300.510 TYPE 31 BINDER COURSE MIXTURE	TON	\$17.65	1182.5	\$20,651.13										3546	\$72,593.00		
135	2300.514 TYPE 31 BASE COURSE MIXTURE	TON	\$17.55	2970.5	\$52,132.28										5909	\$103,702.95		
136	6331.601 2" THICK BITUMINOUS WEARING COURSE	SO YD	\$8.25	437	\$3,605.25										742	\$6,121.50		
137	2357.502 BITUMINOUS MATERIAL FOR TACK COAT	GAL	\$1.00	2162.5	\$2,162.50										4300	\$4,300.00		

