Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
4802 Sheboygan Avenue, Rm 601
P O Box 7916
Madison, WI 53707-7916

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

December 9, 2016

NOTICE TO ALL CONTRACTORS:

Proposal #44: **8680-00-71, WISC 2016 503**
City of Superior, Belknap Street
Banks Avenue – Hill Avenue
USH 2
Douglas County

8680-00-72
City of Superior, Belknap Street
Banks Avenue – Hill Avenue
USH 2
Douglas County

8998-00-24, WISC 2016 506
City of Superior, Belknap Street
Side Streets
Banks Avenue – Hill Avenue
USH 2
Douglas County

Letting of December 13, 2016

This is Addendum No. 02, which provides for the following:

Special Provisions

Revised Special Provisions	
Article No.	Description
81	Lighting Unit Type Special 1, Item SPV.0060.021, Lighting Unit Type Special 2, Item SPV.0060.022
85	Lighting Unit Type Special 3, Item SPV.0060.026

Added Special Provisions	
Article No.	Description
181	Pavement Marking Crosswalk Grooved Preformed 24-Inch, Item SPV.0090.071
182	Excavation Common
183	Storm Sewer Pipe Reinforced Concrete

Deleted Special Provisions	
Article No.	Description
43	HMA Pavement 4MT 58-34 H, Item 460.6444.
110	Bike Rack, Item SPV.0060.077

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.080	Street Sign Brackets	EACH	66	-28	38

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
650.9920	Construction Staking Slope Stakes	LF	0	12,269	12,269
SPV.0090.071	Pavement Marking Crosswalk Grooved Preformed 24-Inch	LF	0	6,080	6,080

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
647.0799	Pavement Marking Crosswalk Preformed Plastic 24-Inch	LF	6,080	-6,080	0
SPV.0060.077	Bike Rack	EACH	25	-25	0

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
25	Revised Typical Section – Added section for Hughitt Showing Curb between parking
26	Revised Typical Section – Revised section for Cumming Ave–split and moved part to sheet 30
30	Revised Typical Section – Added section for Cumming Ave Showing Curb between parking
34	Revised Construction Detail, Pavement Marking is to be Grooved Preformed
233	Landscape Detail Sheet: Bike Racks removed from project.
550-551	MQ Sheet: Revisions made to item number to change Pavement marking crosswalk 24-inch to grooved preformed
553-554	MQ Sheet: MQ Sheet added Construction Staking Slope Stakes
556	MQ Sheet: Revisions made to Street Sign Bracket – not needed on Traffic signal poles
566-572	MQ Sheet: Note Added to allow the use of Class IIIA Storm Sewer Pipe at designated locations at the contractor's option.
631	MQ Sheet: Bike Racks removed from plans

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

8680-00-71, 8680-00-72, 8998-00-24

December 9, 2016

Special Provisions

43. DELETED.

81. Lighting Unit Type Special 1, Item SPV.0060.021, Lighting Unit Type Special 2, Item SPV.0060.022.

Replace entire section titled **C Construction** *with the following:*

C Construction

Under the bid items Lighting Unit Type Special 1 and Lighting Unit Type Special 2, furnish and install poles, luminaires, and all necessary miscellaneous accessories and hardware to complete the installation of the poles as shown in the plan details.

Three 1/c No. 12 stranded wires shall be used to connect the luminaires and receptacles to their respective branch conductors in the pole base. Each luminaire shall be protected by two 6-amp fuses. Each GFCI receptacle shall be protected by one 20-amp fuse. Fuses and fuse holders shall be as per the details in the Plan.

Install poles at locations specified in the plan details.

All threaded stainless steel hardware and dissimilar metal, threaded hardware shall be coated with an approved zinc-based anti-seize compound (Loctite or Jet-Lube) by the Contractor. This includes, but is not limited to hardware on luminaires, poles, arms, and fuse holders.

After completing pole erection, ensure the centerline of the shaft is vertical.

The Contractor shall follow manufacturer's instructions regarding luminaire and pole installation.

85. Lighting Unit Type Special 3, Item SPV.0060.026.

Replace entire section titled **C Construction** *with the following:*

C Construction

Under the bid items Lighting Unit Type Special 3, furnish and install luminaires and all necessary miscellaneous accessories and hardware to complete the installation of the luminaires as shown in the plan details.

Three 1/c No. 12 stranded wires shall be used to connect the luminaires to their respective branch conductors in the monument base. Each luminaire shall be protected by two 6-amp fuses. Fuses and fuse holders shall be as per the details in the Plan.

Install luminaires at locations specified in the plan details.

All threaded stainless steel hardware and dissimilar metal, threaded hardware shall be coated with an approved zinc-based anti-seize compound (Loctite or Jet-Lube) by the Contractor. This includes, but is not limited to hardware in luminaires and fuse holders.

The Contractor shall follow manufacturer's instructions regarding luminaire installation.

110. DELETED.

181. Pavement Marking Crosswalk Grooved Preformed 24-Inch, Item SPV.0090.071.

A Description
This special provision describes grooving the pavement surface, and furnishing and installing preformed plastic pavement marking as shown on the plans, in accordance with section 647 of the standards specifications, and as hereinafter provided.

B Materials
Furnish preformed plastic pavement marking and adhesive material, if required, from the department's approved products list.

C Construction
C.1 General
For quality assurance, provide the project engineer and the region's Marking Section evidence of manufacturer training in the proper placement and installation of preformed plastic pavement marking.

Plane the grooved lines in accordance with the plan details. Use grooving equipment with a free-floating, independent cutting or grinding head. Plane a minimum number of passes to create a smooth groove.

C.2 Groove Depth
Cut the groove to a depth of 120 mils ±10 mils from the pavement surface or, if tined, from the high point of the tined surface. Measure depth using a straightedge placed perpendicular to the groove. The department may periodically check groove depths.

C.3 Groove Width – Linear Markings
Cut the groove 1-inch wider than the width of the tape.

C.4 Groove Position
Position the groove edge in accordance with the plan details.

C.4.1 Linear Marking
Groove at a minimum of 4-inches, but not greater than, 12-inches from both ends of the tape segment. Achieve straight alignment with the grooving equipment.

C.4.2 Special Marking
Groove at a minimum of 4-inches from the perimeter of the special marking. Groove separate areas for letters of the Word Items.

C.5 Groove Cleaning
C.5.1 Concrete
Cooling the cutting head with water may be necessary for some applications and equipment. If cooling water is necessary, flush the groove immediately with water after cutting to remove any build-up of cement dust and water slurry. If this is not done, the slurry may harden in the groove.

If water is used in the grooving process, allow the groove to dry a minimum of 24 hours after groove cleaning, after removal of excess water, and prior to pavement marking application. Clean and dry the groove for proper application of the adhesive, and placement of the pavement marking. Use a

high-pressure air blower with at least 185 ft^3/min air flow and 90 psi air pressure to clean the groove; use of the air blower does not decrease the amount of time required for the groove to dry.

C.5.2 New Asphalt
Groove pavement 5 or more days after paving. Use a high-pressure air blower with at least 185 ft^3/min air flow and 90 psi air pressure to clean the groove.

C.5.3 Existing Asphalt
Check for structural integrity in supporting grooving operations. If the structural integrity of the asphalt pavement is inadequate to support grooving operations, immediately notify the engineer.

C.5.2 Asphalt
Use a high-pressure air blower with at least 185 ft^3/min air flow and 90 psi air pressure to clean the groove.

C.6 Tape Application
Only apply the tape when both the minimum air temperature and surface temperature are 40 degrees Fahrenheit or higher.

Apply the tape in the groove as per manufacturer's recommendations. If manufacturer's recommendations require surface preparation adhesive, apply an adhesive with lower than 91g/l VOC during the following period of time due to Volatile Organic Compound Limitations: May 1 to September 30, both dates inclusive – the Southeast Region and the ozone non-attainment Northeast Region counties of Sheboygan, Manitowoc, and Kewaunee.

Use any adhesive from the preformed plastic approved products list in the remainder counties and for the remainder of the year.

The adhesive must be dry (feels tacky but is no longer in liquid form) and have a matte finish rather than a glossy wet appearance.

Tamp the pavement marking tape with a tamper cart roller cut to fit the longitudinal groove. Tamp three complete cycles with grooved modified equipment.

D Measurement
The department will measure Pavement Marking Grooved Preformed Plastic by the unit, acceptably placed, or in length by the linear foot of tape placed in accordance with the contract and accepted.

E Payment
The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.071	Pavement Marking Crosswalk Grooved Preformed 24-Inch	LF

Payment is full compensation for cleaning and preparing the pavement surface, furnishing and installing the material; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the contract work.

182. Excavation Common

Conform to the requirements of standard spec 205 and as hereinafter provided.

Adjustments to plan quantity shall only be made for a change to the design or excavation beyond plan limits approved by the engineer in the field. No adjustments shall be allowed to the plan quantity for over excavation or additional excavation resulting from the Contractors staging efforts.

183. Storm Sewer Pipe Reinforced Concrete

Conform to the requirements of standard spec 608 and as hereinafter provided.

The contractor will be allowed to substitute 608.3012, 608.3015, 608.3018, 608.3024, 608.3030 and 608.3636 for reinforced concrete pipe when the following criteria is met:

The entire pipe length from structure to structure is located outside of street surfaces consisting of concrete pavement.

A minimum of 2 feet of cover exists along the entire length of pipe as measured from top of pipe to subgrade.

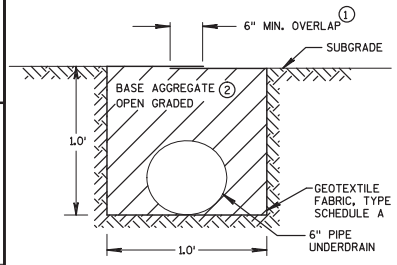
When this substitution is selected by the Contractor, the Materials and Construction shall be in conformance with sections 608. All bedding/backfill materials to 6-inches above the top of pipe shall be select borrow which shall be incidental to the pipe items. In addition, rigid connections between the pipe and structures will not be allowed and therefore, the Contractor shall submit shop drawings to the Department for their review and approval which shows the proposed flexible watertight connection method and details between structures and pipe. Deflection testing shall be completed for 100 percent of the installed pipe after backfill to subgrade level is complete.

Schedule of Items
Attached, dated December 9, 2016, are the revised Schedule of Items Pages 13 – 15, 24, 25, 35, and 36.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 25, 26, 30, 34, 233, 550-551, 553-554, 556, 566-572 and 631.

END OF ADDENDUM

Addendum No. 02
ID 8680-00-71
Revised Sheet 25
December 9, 2016



DETAIL A
(PIPE UNDERDRAIN)

NOTES:

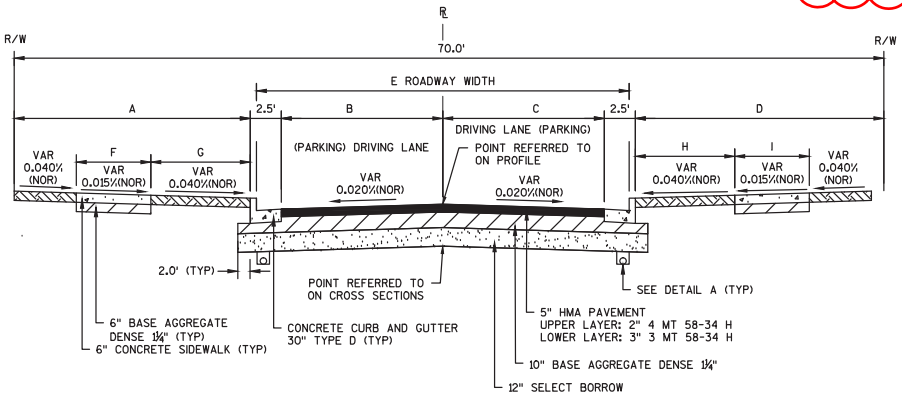
① FABRIC SHALL OVERLAP AT THE TOP OF SUBGRADE, 6-INCH MINIMUM OVERLAP.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

IF THERE IS A CONFLICT WITH THE STORM SEWER THE PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE STORM SEWER TOWARDS THE CENTER OF THE ROAD.

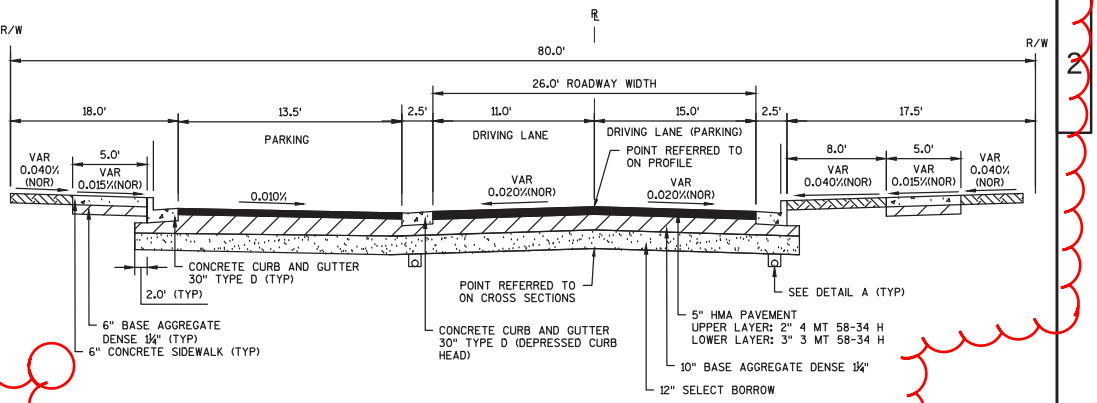
PLACE UNDERDRAIN AFTER EXCAVATION OF SUBGRADE AND PRIOR TO THE PLACEMENT OF SELECT BORROW.

② TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED, OR IN LIEU OF USE WELL GRADED COURSE AGGREGATE SIZE NO 1 OR 2 AS PER SUBSECTION 501.2.5.4.4 OF THE STANDARD SPECIFICATIONS.

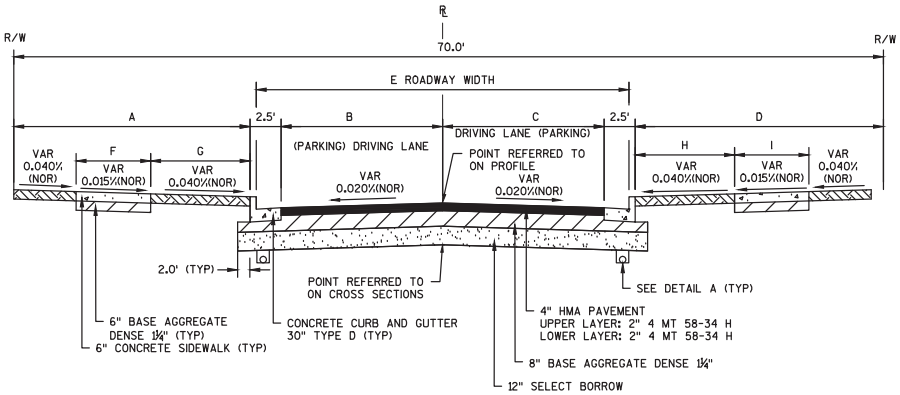


FINISHED TYPICAL SECTION

	A	B	C	D	E	F	G	H	I	COMMENTS
JOHN AVENUE STA 297+72 TO STA 299+22	20.0'-19.5'	12.5'-13.0'	13.0'	19.5'	29.5'-30.0'	5.5'-6.0'	8.5'-10.5'	9.5'-10.0'	6.0'	
JOHN AVENUE STA 300+80 TO STA 302+16.5	19.5'-20.4'	12.1'-13.0'	12.1'-13.0'	20.4'-19.5'	28.3'-30.0'	6.0'	9.5'-10.3'	9.5'-10.3'	6.0'	
HUGHITT AVENUE STA 307+80 TO STA 308+45 STA 309+19 TO STA 309+22	19.5'	13.0'	13.0'	19.5'	30.0'	5.5'-6.0'	9.0'-9.5'	9.5'	5.0'-6.0'	
HUGHITT AVENUE STA 310+78 TO STA 312+20	13.5'-19.5'	11.0'-13.0' (6.0'-8.0')	11.0' (16.0')	5.5'-21.5'	26.0'-50.0'	5.0'	3.5'-9.5'	0.0'-16.0'	5.0'-7.0'	
CUMMING AVENUE STA 337+75 TO STA 338+11	19.5'	13.0'	13.0'	19.5'	30.0'	5.0'-6.0'	9.5'	9.5'	5.0-6.0'	
BAXTER AVENUE STA 347+79 TO STA 349+22	14.5'-22.0'	10.5'-12.0' (0.0'-6.0')	10.0'-12.0' (0.0'-6.0')	14.5'-22.5'	24.5'-40.0'	5.0'-6.0'	4.0'-12.0'	4.5'-13.0'	5.0'-6.0'	
BAXTER AVENUE STA 350+69 TO STA 351+86	14.5'-22.5'	10.0' (0.0'-8.5')	10.0' (0.0'-9.5')	13.0'-22.5'	33.5'-41.5'	6.0'	0.0'-8.0'	0.0'	8.0'-17.5'	
WEEKS AVENUE STA 380+60 TO STA 382+50	13.5'-19.5'	13.0' (6.0')	13.0'	19.5'	30.0'-36.0'	5.0'	5.0'-11.0'	9.5'	5.0'	
CYPRESS AVENUE STA 430+48 TO STA 432+60	0.0'-26.0'	11.0'-12.5' (16.5'-18.0')	7.5'-14.0' (0.0'-10.5')	10.0'-20.5'	28.0'-51.0'	0.0'-9.0'	0.0'-18.0'	0.0'-10.5'	5.0'-7.1'	CROWN VARIES FROM 1.0' TO 4.5' RT OF ℄
CEDAR AVENUE STA 480+60 TO STA 482+15	12.5'-22.5'	12.0'-14.0' (0.0'-8.0')	12.0'-14.0'	16.5'-18.5'	28.0'-40.0'	6.0'-19.2'	0.0'-10.0'	0.0'-9.0'	5.0'-20.6'	



FINISHED TYPICAL SECTION
HUGHITT AVENUE
STA 308+45 TO STA 309+19

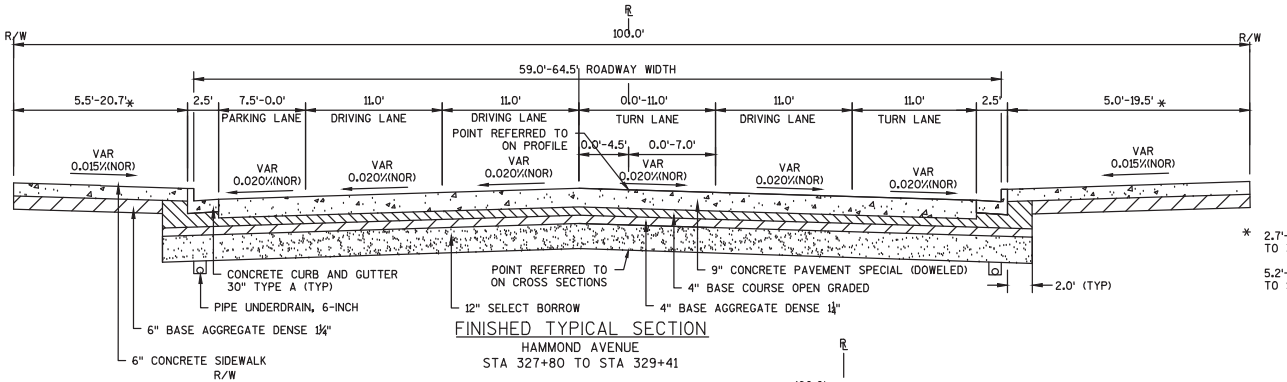


FINISHED TYPICAL SECTION

	A	B	C	D	E	F	G	H	I	COMMENTS
CLOUGH AVENUE STA 387+25 TO STA 389+07	11.0'-20.5'	10.0'-12.0' (7.5'-9.5')	10.0'-12.0' (8.0'-10.0')	11.8'-20.8'	24.0'-43.5'	5.0'-7.8'	0.0'-10.5'	0.0'-12.5'	5.0'-7.8'	
BIRCH AVENUE STA 420+79 TO STA 422+15	15.0'-21.0'	11.5'-15.6' (0.0'-6.0')	12.5'-16.4' (0.0'-6.0')	14.0'-20.0'	28.0'-40.0	5.0'	4.5'-7.6'	4.5'-7.6'	5.0'	
PINE AVENUE STA 460+60 TO STA 461+75	8.5'-27.4'	12.0'-14.0' (0.0'-19.0')	12.0'	13.5'	28.0'-47.0'	5.0'-27.0'	0.0'-15.0'	0.0'-3.0'	5.0'-13.5'	CROWN 7.0' RT OF ℄ LANE WIDTH MEASURED FROM CROWN

PROJECT NO:8680-00-71	HWY: US 2 - BELKNAP STREET	COUNTY: DOUGLAS	PLAN: PROPOSED TYPICAL SECTIONS SIDE STREETS	SHEET 25	E

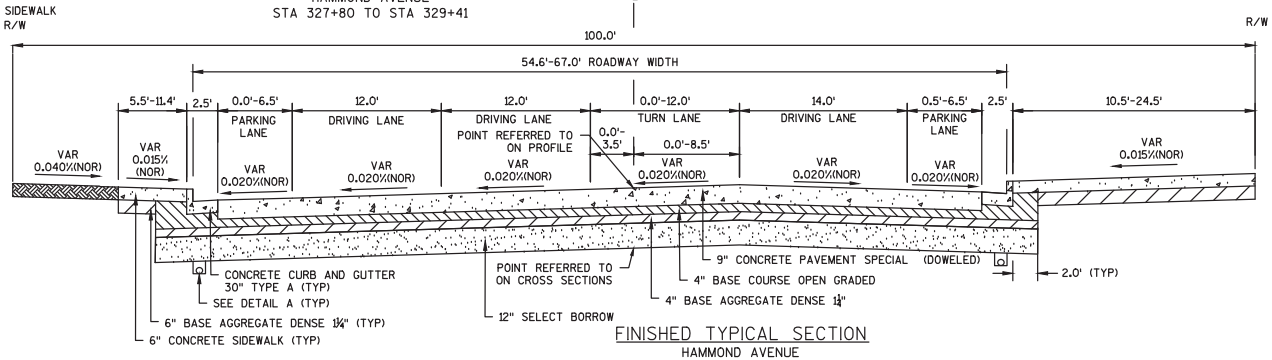
Addendum No. 02
ID 8680-00-71
Revised Sheet 26
December 9, 2016



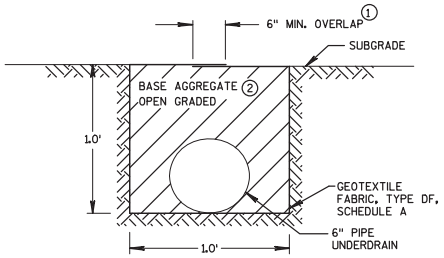
* 2.7'-3.5' BOULEVARD STA 327+80 TO 327+98 LT

5.2'-5.5' BOULEVARD STA 327+80 TO STA 328+05 RT

FINISHED TYPICAL SECTION
HAMMOND AVENUE
STA 327+80 TO STA 329+41



FINISHED TYPICAL SECTION
HAMMOND AVENUE
STA 330+59 TO STA 331+00



DETAIL A
(PIPE UNDERDRAIN)

NOTES:

① FABRIC SHALL OVERLAP AT THE TOP OF SUBGRADE, 6-INCH MINIMUM OVERLAP.

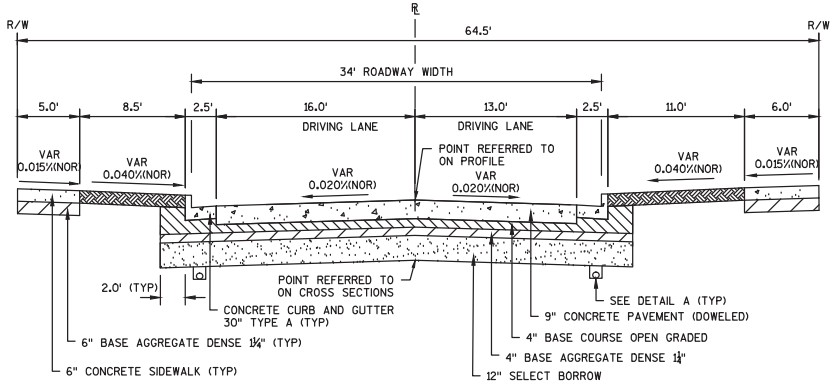
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

IF THERE IS A CONFLICT WITH THE STORM SEWER THE PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE STORM SEWER TOWARDS THE CENTER OF THE ROAD.

PLACE UNDERDRAIN AFTER EXCAVATION OF SUBGRADE AND PRIOR TO THE PLACEMENT OF SELECT BORROW.

② TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED, OR IN LIEU OF USE WELL GRADED COURSE AGGREGATE SIZE NO 1 OR 2 AS PER SUBSECTION 501.2.5.4.4 OF THE STANDARD SPECIFICATIONS.

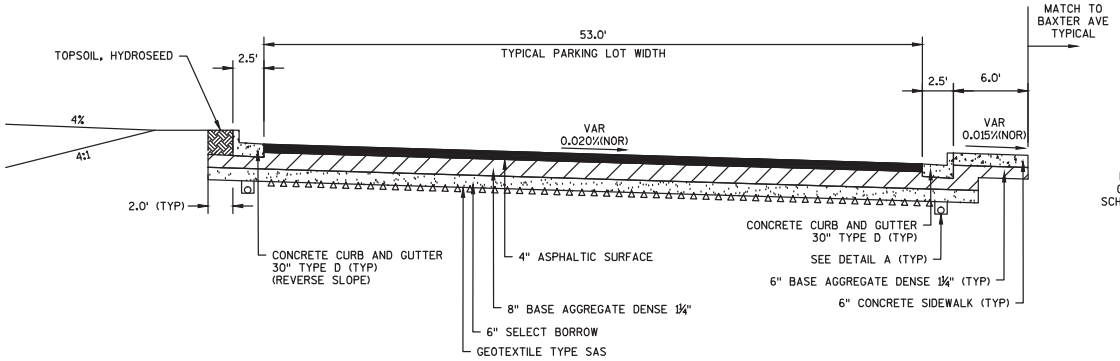
Split Cumming Avenue typical section into two parts and moved to sheet 30.



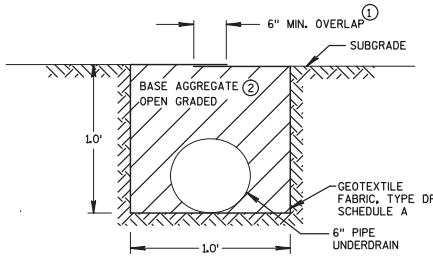
FINISHED TYPICAL SECTION
GRAND AVENUE SOUTH
STA 100+00 TO STA 101+67

PROJECT NO:8680-00-71	HWY:US 2 - BELKNAP STREET	COUNTY:DOUGLAS	PLAN: PROPOSED TYPICAL SECTIONS SIDE STREETS	SHEET 26	E

Addendum No. 02
ID 8680-00-71
Revised Sheet 30
December 9, 2016



FINISHED TYPICAL SECTION
CATHEDRAL SCHOOL PARKING LOT
STA 350+61 - 351+77 LT 'BAXTER'



DETAIL A
(PIPE UNDERDRAIN)

NOTES:

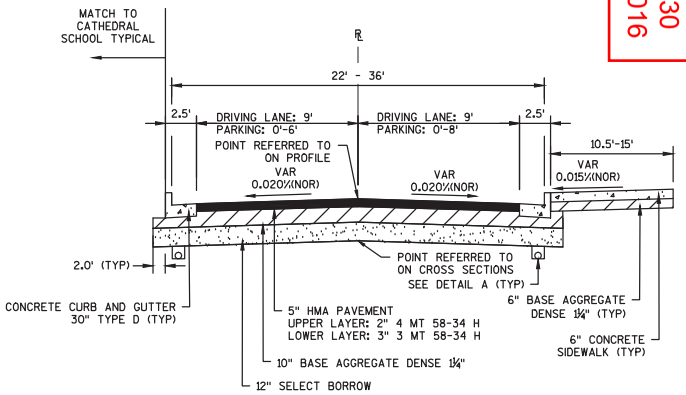
① FABRIC SHALL OVERLAP AT THE TOP OF SUBGRADE, 6-INCH MINIMUM OVERLAP.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

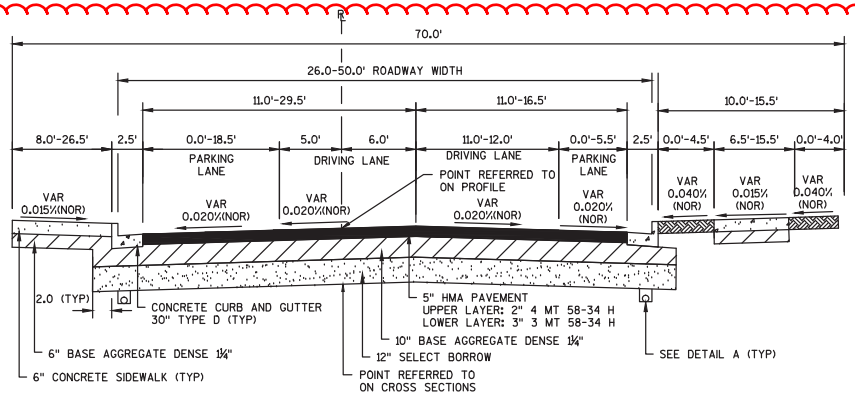
IF THERE IS A CONFLICT WITH THE STORM SEWER THE PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE STORM SEWER TOWARDS THE CENTER OF THE ROAD.

PLACE UNDERDRAIN AFTER EXCAVATION OF SUBGRADE AND PRIOR TO THE PLACEMENT OF SELECT BORROW.

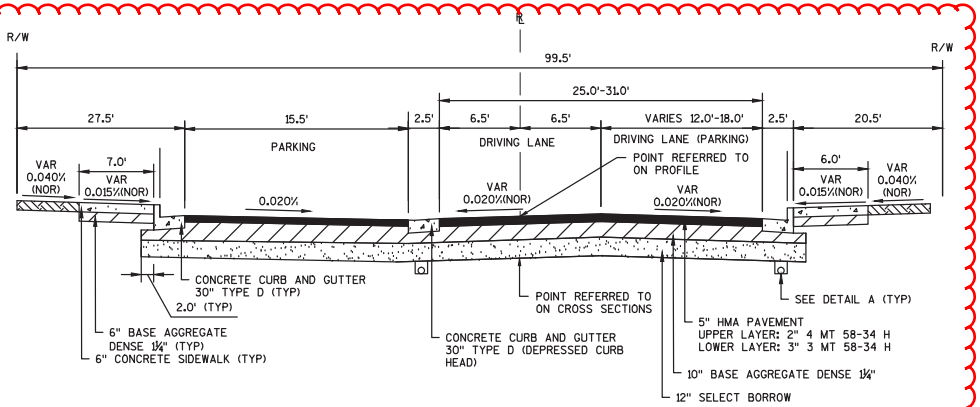
② TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED, OR IN LIEU OF USE WELL GRADED COURSE AGGREGATE SIZE NO 1 OR 2 AS PER SUBSECTION 501.2.5.4.4 OF THE STANDARD SPECIFICATIONS.



FINISHED TYPICAL SECTION
BAXTER AVE
350+69 - 351+86

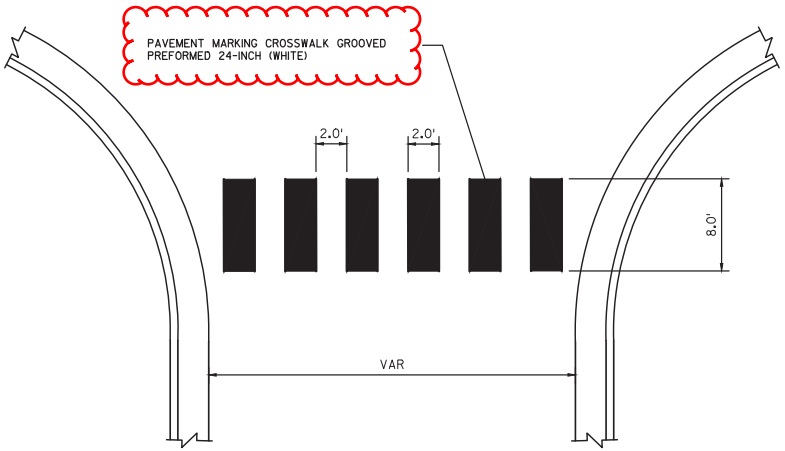


FINISHED TYPICAL SECTION
CUMMING AVENUE
STA 340+54 TO STA 340+65
STA 341+93 TO STA 342+57



FINISHED TYPICAL SECTION
CUMMING AVENUE
STA 340+65 TO STA 341+93

PROJECT NO: 8680-00-71	HWY: US 2 - BELKNAP STREET	COUNTY: DOUGLAS	PLAN: PROPOSED TYPICAL SECTIONS PARKING LOTS	SHEET 30	E



PAVEMENT MARKING CROSSWALK DETAIL

① PAINTED AREAS TO BE CENTERED ON CENTERLINE AND LANE LINES.

② A MINIMUM OF 1.5 FEET CLEAR DISTANCE SHALL BE LEFT ADJACENT TO THE CURB. IF THE LAST PAINTED AREA FALLS INTO THIS DISTANCE, IT MUST BE OMITTED.

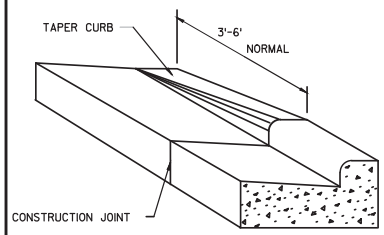
③ THE BLOCKS SHALL BE PLACED SO THAT THEY ARE NOT LOCATED IN THE WHEEL PATH OF THE VEHICLES.

Addendum No. 02
ID 8680-00-71
Revised Sheet 34
December 9, 2016

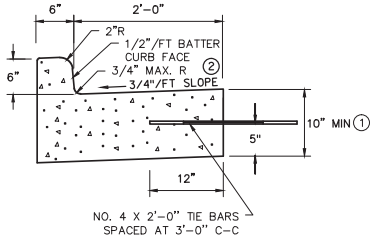
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 20.96 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 18.17 ACRES



CURB & GUTTER TERMINI

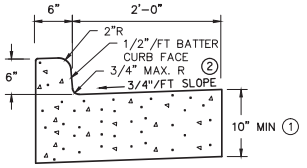


CONCRETE CURB & GUTTER
30" TYPE A SPECIAL

NOTES:

① THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 10" MINIMUM GUTTER THICKNESS IS MAINTAINED.

② REVERSE SLOPE IN MEDIAN LOCATIONS.



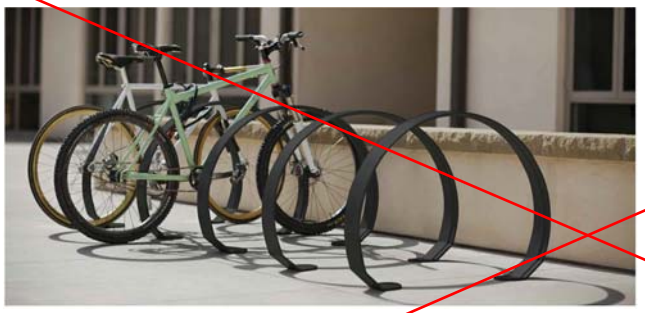
CONCRETE CURB & GUTTER
30" TYPE D SPECIAL

NOTES:

① THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 10" MINIMUM GUTTER THICKNESS IS MAINTAINED.

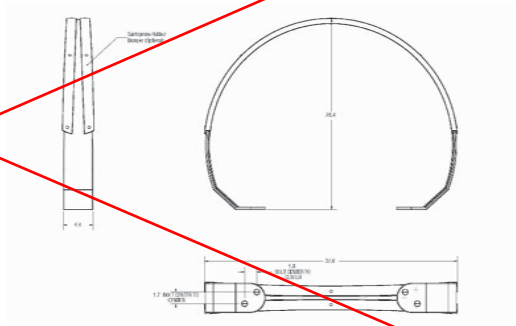
② REVERSE SLOPE IN MEDIAN LOCATIONS.

2



Fremont Bike Rack

BIKE RACKS ARE TO BE BLACK IN COLOR



BIKE RACKS

NOT TO SCALE

Rio 40 Gallon Trash Receptacle

TRASH RECEPTACLES ARE TO BE BLACK IN COLOR

TRASH RECEPTACLES

NOT TO SCALE

Bike Racks Removed from project.

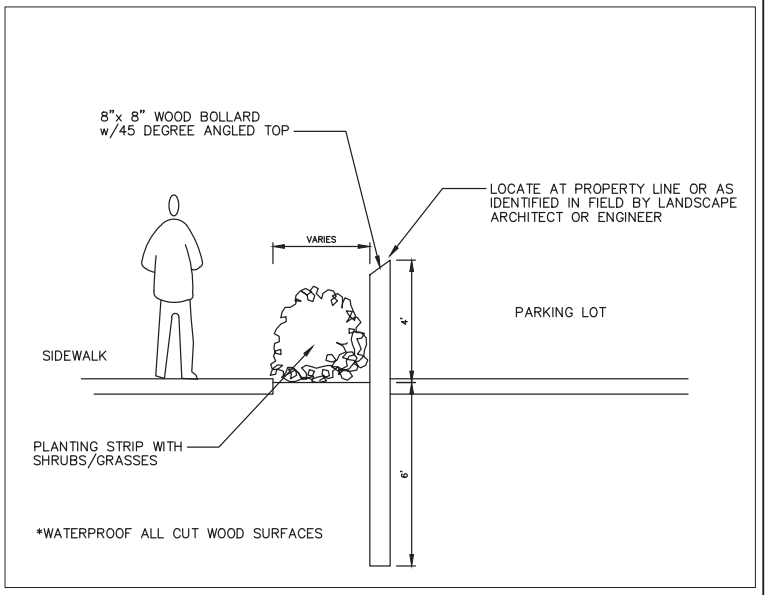
DuMor 165 Series Bench (6' Length)
MODEL #165-60I

BENCHES ARE TO BE BLACK IN COLOR WITH IPE WOOD SLATS

BENCHES

NOT TO SCALE

Addendum No. 02
ID 8680-00-71
Revised Sheet 233
December 9, 2016



DECORATIVE BOLLARDS

NOT TO SCALE

PROJECT NO: 8680-00-71	HWY: USH 2	COUNTY: DOUGLAS	LANDSCAPE DETIALS	SHEET 233	E

PAVEMENT MARKING

STATION - STATION	646.0106 EPOXY 4-INCH WHITE LF	646.0106 EPOXY 4-INCH YELLOW LF	646.0126 EPOXY 8-INCH WHITE LF	647.0110 RAILROAD CROSSING EPOXY EACH	647.0156 ARROWS EPOXY TYPE I EACH	647.0166 ARROWS EPOXY TYPE II EACH	647.0176 ARROWS EPOXY TYPE III EACH	647.0206 ARROWS BIKE LANE EPOXY EACH	647.0256 SYMBOLS EPOXY EACH	647.0306 SYMBOLS BIKE LANE EPOXY EACH	647.0336 SYMBOLS BIKE SHARED LANE EPOXY EACH	647.0356 EPOXY WORDS EACH	647.0456 CURB EPOXY LF	647.0566 STOP LINE EPOXY 18-INCH LF	647.0606 ISLAND NOSE EPOXY EACH	647.0656 PARKING STALL EPOXY LF	647.0706 DIAGONAL EPOXY 6-INCH LF	647.0773 CROSSWALK EPOXY 12-INCH LF	SPV.0090.071 CROSSWALK GROOVED PREFORMED 24-INCH LF	REMARKS
PROJECT 8680-00-71 CAT 10																				
STAGE 1 - DETOUR ROUTE																				
SUSQUEHANNA AVENUE/WINTER STREI	13730	13730																		USH 2 RAMP - TOWER AVE
GARFIELD AVENUE	4900	4900												20						ROUNDABOUT - WINTER ST
WINTER ST/ E 1ST STREET	16370	16370												20						TOWER AVE - USH 53
PROJECT 8680-00-71 CAT 0010 TOTAL	35,000	35,000	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	
PROJECT 8680-00-71 CAT 10																				
STAGE 3																				
USH 2 - MAINLINE																				
STA 134+00-STA 137+50	-	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	-	128	
STA 137+50-STA 141+37	155	546	193	-	-	3	-	-	-	-	-	-	-	78	-	-	-	-	256	
STA 141+37-STA 145+22	714	548	198	-	-	3	-	-	-	-	3	1	-	78	-	-	-	-	248	
STA 145+22-STA 147+60	380	379	75	-	-	1	-	-	-	-	2	1	10	39	1	-	-	-	120	
STA 184+60-STA 185+75	265	196	58	-	-	1	-	2	-	2	-	-	-	-	-	-	-	-	-	
STA 185+75- STA 189+25	618	457	51	-	-	1	-	5	-	4	-	-	13	-	2	-	-	-	240	
STA 189+25-STA 191+75	563	384	116	-	-	2	-	4	-	4	-	-	-	-	-	-	-	-	-	
STA 191+75-STA 196+25	1,126	551	231	2	-	2	-	4	-	4	-	-	-	-	-	-	101	-	-	
STA 196+25-STA 198+50	483	369	50	-	-	2	-	2	-	2	-	-	-	-	-	290	-	-	-	
STA 198+50-STA 201+50	572	416	133	2	-	2	-	4	-	4	-	-	10		2	270	-	-	232	
STA 201+50-STA 205+00	139	508	179	-	-	2	-	4		4		-	-	-	-	-	-	-	128	
STA 205+00-STA 208+50	369	443	49	-	-	1	-	3	-	4	-	1	10	40	2	198	-	-	240	
STA 208+50-STA 210+17	69	282	68	-	-	1	-	-	-	-	-	-	-	37	-	-	-	-	128	
SIDE ROADS																				
STA 4+26-STA 5+96	-	90	106	-	-	-	-	-	-	-	-	-	-	51	-	-	-	-	240	BANKS AVE
STA 687+36-STA 688+93	52	-	88	-	1	1	1	-	-	-	-	-	20	76	2	-	-	-	264	TOWER AVE
STA 99+36-STA 100+63	-	42	-	-	-	-	-	-	-	-	-	-	-	43	-	-	-	-	176	OGDEN AVE
STA 420+00-STA 420+90	-	20	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	56	BIRCH AVE
STA 438+65-STA 440+00	-	172	40	-	-	2	-	-	-	-	-	-	-	25	-	-	-	-	96	MORTORELLI AVE
STA 430+00-STA 430+60	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CYPRESS AVE
STA 450+00-STA 451+25	-	150	75	-	-	2	-	-	-	-	-	-	-	26	-	-	-	-	88	POPLAR AVE
STA 460+00-STA 461+05	-	106	-	-	-	-	-	-	-	-	-	-	-	14	-	108	-	-	56	PINE AVE
STA 481+00-STA 482+15	104	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ELM AVE
PROJECT 8680-00-71 CAT 0010 TOTAL	5,609	5,889	1,710	4	1	26	1	28	0	28	5	3	63	557	9	866	101	0	2,696	
PROJECT 8680-00-71 CAT 80																				
STA 3+77-STA 4+26	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STA 5+96-STA 6+19	-	46	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BANKS AVE
STA 685+54-STA 687+36	57	-	286	-	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	TOWER AVE
STA 688+93-STA 689+34	82	-	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TOWER AVE
STA 98+99-STA 99+35	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OGDEN AVE
STA 100+63-STA 101+29	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	OGDEN AVE
STA 420+90 - STA 422+20	-	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BIRCH AVE
STA 430+60-STA 432+60	153	122	-	-	-	-	-	-	1	-	-	-	-	-	-	169	-	-	-	CYPRESS AVE
STA 437+75-STA 438+65	-	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	MORTORELLI DR
STA 451+25-STA 542+25	-	200	25	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	POPLAR AVE
STA 461+05-STA 461+75	-	140	25	-	-	-	-	-	-	-	-	-	-	-	-	37	-	-	-	PINE AVE
STA 481+00-STA 482+15	-	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CEDAR AVE
PROJECT 8680-00-71 CAT 0080 TOTAL	292	2,465	489	0	2	6	0	0	1	0	0	0	0	0	0	206	0	0	0	

Addendum No. 02
ID 8680-00-71
Revised Sheet 550
December 9, 2016

Addendum No. 02
ID 8680-00-71
Revised Sheet 551
December 9, 2016

CONT. PAVEMENT MARKING

STATION - STATION	646.0106 EPOXY 4-INCH WHITE LF	646.0106 EPOXY 4-INCH YELLOW LF	646.0126 EPOXY 8-INCH WHITE LF	647.011 RAILROAD CROSSING EPOXY EACH	647.0156 ARROWS EPOXY TYPE I EACH	647.0166 ARROWS EPOXY TYPE II EACH	647.0176 ARROWS EPOXY TYPE III EACH	647.0206 ARROWS BIKE LANE EPOXY EACH	647.0256 SYMBOLS EPOXY EACH	647.0306 SYMBOLS BIKE LANE EPOXY EACH	647.0336 SYMBOLS BIKE SHARED LANE EPOXY EACH	647.0356 EPOXY WORDS EACH	647.0456 CURB EPOXY LF	647.0556 STOP LINE EPOXY 18-INCH LF	647.0606 ISLAND NOSE EPOXY EACH	647.0656 PARKING STALL EPOXY LF	647.0706 DIAGONAL EPOXY 6-INCH LF	647.0773 CROSSWALK EPOXY 12-INCH LF	SPV.0090.071 CROSSWALK GROOVED PREFORMED 24-INCH LF	REMARKS
PROJECT 8680-00-71 CAT 10																				
STAGE 6																				
USH 2 - MAINLINE																				
STA 147+60-STA 149+00	47	201	-	-	-	-	-	-	-	-	2	-	-	-	1	-	-	-	96	
STA 149+00-STA 152+50	749	607	126	-	-	2	-	-	-	-	4	2	20	-	2	-	205	-	248	
STA 152+50-STA 156+50	738	590	221	-	-	3	-	-	-	-	4	1	-	39	-	-	112	-	256	
STA 156+50-STA 160+50	746	600	224	-	-	3	-	-	-	-	4	2	-	39	-	85	167	-	304	
STA 160+50-STA 164+00	744	596	221	-	-	3	-	-	-	-	4	2	-	-	-	-	207	-	256	
STA 164+00-STA 167+50	686	558	150	-	-	2	-	-	-	-	4	1	20	39	2	-	106	-	224	
STA 167+50-STA 174+00	862	750	105	-	-	2	-	-	-	-	4	2	75	39	6	48	200	-	456	
STA 174+00-STA 179+00	837	-	179	-	-	3	-	-	-	-	5	2	20	-	2	224	245	-	104	
STA 179+00-STA 182+50	142	570	209	-	-	3	-	-	-	-	4	-	-	38	-	-	-	-	264	
STA182+50-STA 184+60	418	336	127	-	-	2	-	-	-	-	2	-	-	39	-	-	-	-	128	
SIDE ROADS																				
STA 298+80-STA 301+25	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	-	96	JOHN AVE
STA 309+05-STA 311+00	-	186	-	-	-	-	-	-	2	-	-	-	-	26	-	212	-	-	88	HUGHITT AVE
STA 329+75-STA 330+59	122	152	152	-	2	3	1	-	-	-	-	-	-	71	-	85	-	-	216	HAMMOND AVE
STA 339+00-STA 340+50	44	176	-	-	-	-	-	-	-	-	-	-	-	27	-	100	-	-	96	CUMMING AVE
STA 348+36-STA 350+54	233	-	-	-	-	-	-	-	1	-	-	-	-	30	-	75	-	-	80	BAXTER AVE
STA 358+85-STA 371+10	33	234	192	-	1	2	1	-	-	-	-	-	-	66	-	-	-	-	184	LAMBORN/GRAND AVE
STA 380+00-STA 380+85	-	62	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	56	WEEKS AVE
STA 398+05-STA 401+00	-	386	48	-	-	1	1	-	-	-	-	-	-	42	-	-	-	-	80	FISHER AVE
STA 408+00-STA 411+75	-	490	171	-	-	3	4	-	-	-	-	-	-	51	-	-	-	-	152	CATLIN AVE
PROJECT 8680-00-71 CAT 0010 TOTAL	6,399	6,494	2,125	0	3	32	7	0	3	0	37	12	135	578	13	829	1,242	0	3,384	
SIDE ROADS																				
CAT 0080																				
STA 307+80-STA 309+00	-	240	-	-	-	-	-	-	-	-	-	-	-	-	-	204	-		-	HUGHITT AVE
STA 311+00-STA 312+20	-	238	-	-	-	-	-	-	-	-	-	-	-	-	-	207	-		-	HUGHITT AVE
STA 331+00-STA 332+15	186	-	186	-	1	1	1	-	-	-	-	-	-	-	-	-	-		-	HAMMOND AVE
STA 337+90-STA 342+50	54	764	-	-	-	-	-	-	6	-	-	-	-	-	-	382	-		-	CUMMING AVE
STA 351+00-STA 352+29	85	-	-	-	1	1	-	-	1	-	-	-	-	-	-	376	-	40	-	BAXTER AVE
STA 380+85-STA 382+50	-	330	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	WEEKS AVE
PROJECT 8680-00-71 CAT 0080 TOTAL	325	1572	186	0	2	2	1	0	7	0	0	0	0	0	0	1169	0	40	0	
PROJECT 8998-00-24 CAT 0010																				
STAGE 1																				
SIDE ROADS																				
STA 497+75 - STA 498+98	-	250	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	HILL AVE
CAT 0010 STAGE 1 TOTAL	0	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
STAGE 4																				
SIDE ROADS																				
STA 326+50 - STA 329+15	419	372	66	-	1	2	-	-	-	-	-	-	-	-	-	125	-	-	-	HAMMOND AVE
STA 357+79 - STA 358+85	131	212	86	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LAMBORN AVE
STA 101+67-STA 100+00	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	GRAND AVE
STA 407+83-STA 408+00	14	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CATLIN AVE
CAT 0010 STAGE 4 TOTAL	633	603	152	0	1	2	0	0	0	0	0	0	0	0	0	125	0	0	0	
STAGE 5																				
SIDE ROADS																				
STA 371+10-STA 372+00	-	306	217	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	GRAND AVE
STA 411+75 - STA 412+50	-	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CATLIN AVE
CAT 0010 STAGE 5 TOTAL	0	456	217	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
PROJECT 8680-00-71 CAT 0010 TOTAL	47,007	47,383	3,835	4	4	58	8	28	3	28	42	15	198	1,175	22	1,695	1,343	0	6,080	
PROJECT 8680-00-71 CAT 0080 TOTAL	617	4,037	675	0	4	8	1	0	8	0	0	0	0	0	0	1,375	0	40	0	
PROJECT 8998-00-24 CAT 0010 TOTAL	633	1,309	369	0	2	4	0	0	0	0	0	0	0	0	0	125	0	0	0	
TOTALS	48,257	52,729	4,879	4	10	70	9	28	11	28	42	15	198	1,175	22	3,195	1,343	40	6,080	

TEMPORARY PAVEMENT MARKING ITEMS

STATION	- STATION	LOCATION	649.0400 REMOVABLE TAPE 4-INCH WHITE LF	649.0400 REMOVABLE TAPE 4-INCH YELLOW LF	649.0402 PAINT 4-INCH WHITE LF	649.0402 PAINT 4-INCH YELLOW LF	COMMENT
147+60	- 161+55	USH 2 LT	---	---	1395	---	EB EDGELINE
161+55	- 163+78	USH 2 LT/RT	223	---	---	---	EB EDGELINE
145+68	- 147+60	USH 2 LT	---	384	---	---	DOUBLE YELLOW
147+60	- 148+55	USH 2 LT	---	---	---	190	DOUBLE YELLOW
149+19	- 152+33	USH 2 LT	---	---	---	628	DOUBLE YELLOW
152+90	- 156+04	USH 2 LT	---	---	---	628	DOUBLE YELLOW
156+92	- 159+98	USH 2 LT	---	---	---	612	DOUBLE YELLOW
160+58	- 163+77	USH 2 LT	---	---	---	638	DOUBLE YELLOW
161+55	- 166+12	USH 2 LT	---	---	457	---	WB EDGELINE
164+29	- 165+08	USH 2 LT	---	---	---	158	DOUBLE YELLOW
165+08	- 167+35	USH 2 RT	---	454	---	---	DOUBLE YELLOW
164+34	- 166+52	USH 2 RT	218	---	---	---	EB EDGELINE
166+12	- 167+28	USH 2 RT	116	---	---	---	WB EDGELINE
168+20	- 173+92	USH 2 RT	---	1144	---	---	DOUBLE YELLOW
174+46	- 178+46	USH 2 RT	---	800	---	---	DOUBLE YELLOW
179+00	- 182+22	USH 2 RT	---	644	---	---	DOUBLE YELLOW
182+95	- 185+50	USH 2 RT	---	510	---	---	DOUBLE YELLOW
186+18	- 188+50	USH 2 RT	---	464	---	---	DOUBLE YELLOW
168+20	- 185+42	USH 2 RT	1722	---	---	---	WB EDGELINE
186+20	- 188+44	USH 2 RT	224	---	---	---	WB EDGELINE & SHIFTING TAPER
187+10	- 188+40	USH 2 RT	---	130	---	---	WB SHIFTING TAPER (LEFT)
189+13	- 191+37	USH 2 LT	224	---	---	---	WB EDGELINE
192+20	- 194+00	USH 2 LT	180	---	---	---	WB TAPER
UNDISTRIBUTED			455	486	184	---	
STAGE 5 TOTALS			5001	5346	2036	2854	
STAGE 6							
141+88	- 144+30	USH 2 RT	---	242	---	---	LANE DELINEATION & EB TAPER
141+88	- 144+30	USH 2 RT	---	242	---	---	WB DOWNSTREAM TAPER (LEFT)
143+26	- 144+81	USH 2 RT	155	---	---	---	WB EDGELINE
144+30	- 144+81	USH 2 RT	---	102	---	---	DOUBLE YELLOW
145+71	- 148+71	USH 2 RT	---	600	---	---	DOUBLE YELLOW
149+23	- 152+28	USH 2 RT	---	610	---	---	DOUBLE YELLOW
152+97	- 156+02	USH 2 RT	---	610	---	---	DOUBLE YELLOW
156+99	- 160+05	USH 2 RT	---	612	---	---	DOUBLE YELLOW
160+65	- 163+70	USH 2 RT	---	610	---	---	DOUBLE YELLOW
164+38	- 167+38	USH 2 RT	---	600	---	---	DOUBLE YELLOW
168+20	- 170+97	USH 2 RT	---	554	---	---	DOUBLE YELLOW
145+71	- 163+70	USH 2 RT	1799	---	---	---	WB EDGELINE
164+38	- 169+02	USH 2 RT	464	---	---	---	WB EDGELINE
169+02	- 171+10	USH 2 RT	208	---	---	---	WB SHIFTING TAPER
172+95	- 174+00	USH 2 LT	105	---	---	---	WB EDGELINE
174+00	- 175+85	USH 2 LT	185	---	---	---	WB TAPER
UNDISTRIBUTED			291	478	---	---	
STAGE 6 TOTALS			3207	5260	0	0	
STAGE 7							
142+60	- 144+44	USH 2 RT	---	184	---	---	EB TAPER & LANE DELINEATION
146+04	- 156+00	USH 2 RT	---	996	---	---	EB EDGELINE (LEFT)
145+95	- 156+00	USH 2 LT	---	1005	---	---	WB EDGELINE (LEFT)
156+97	- 163+70	USH 2 RT	---	673	---	---	EB EDGELINE (LEFT)
156+92	- 163+70	USH 2 LT	---	678	---	---	WB EDGELINE (LEFT)
164+36	- 167+23	USH 2 RT	---	287	---	---	EB EDGELINE (LEFT)
164+36	- 167+23	USH 2 LT	---	287	---	---	WB EDGELINE (LEFT)
168+16	- 182+13	USH 2 RT	---	1397	---	---	EB EDGELINE (LEFT)
168+14	- 182+13	USH 2 LT	---	1399	---	---	WB EDGELINE (LEFT)
182+95	- 184+70	USH 2 RT	---	175	---	---	EB EDGELINE (LEFT)
182+95	- 185+43	USH 2 LT	---	248	---	---	WB EDGELINE (LEFT)
186+04	- 188+37	USH 2 LT	---	233	---	---	WB TAPER & LANE DELINEATION
UNDISTRIBUTED			---	756	---	---	
STAGE 7 TOTALS			0	8318	0	0	
ITEM SUB-TOTALS			16528	42142	7939	11220	
PROJECT TOTALS			58670		19159		

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 6-INCH

STATION	LOCATION	649.0600 TEMPORARY PAVEMENT MARKING REMOVABLE TAPE 6-INCH LF	COMMENT
CAT. 0010			
STAGE 2			
189+47	USH 2 SOUTH SIDE	54	E. SIDE OF CYPRESS AVE
198+64	USH 2 SOUTH SIDE	54	E. SIDE OF PINE AVE
201+84	USH 2 SOUTH SIDE	54	E. SIDE OF ELM AVE
205+30	USH 2 SOUTH SIDE	50	E. SIDE OF CEDAR AVE
207+88	USH 2 SOUTH SIDE	60	W. SIDE OF HILL AVE
208+66	USH 2 SOUTH SIDE	68	E. SIDE OF HILL AVE
	UNDISTRIBUTED	51	
	STAGE 2 TOTAL	391	
STAGE 5			
168+16	USH 2 SOUTH SIDE	50	E. SIDE OF GRAND AVE
171+70	USH 2 SOUTH SIDE	50	E. SIDE OF WEEKS AVE
182+20	USH 2 SOUTH SIDE	54	W. SIDE OF CATLIN AVE
	UNDISTRIBUTED	23	
	STAGE 5 TOTAL	177	
STAGE 6			
152+32	USH 2 SOUTH SIDE	52	W. SIDE OF HUGHITT AVE
156+01	USH 2 SOUTH SIDE	52	W. SIDE OF HAMMOND A
160+64	USH 2 SOUTH SIDE	56	E. SIDE OF CUMMING AVE
	UNDISTRIBUTED	24	
	STAGE 6 TOTAL	184	
	PROJECT TOTAL	752	

Addendum No. 02
ID 8680-00-71
Revised Sheet 553
December 9, 2016

CONSTRUCTION STAKING

STATION - STATION	650.4500* SUBGRADE LF	650.5000** BASE LF	650.7000 CONCRETE PAVEMENT LF	650.8500 ELECTRICAL INSTALLATIONS (PROJECT) LS	650.9910 SUPPLEMENTAL CONTROL (PROJECT) LS	650.9920 SLOPE STAKES LF	REMARKS
PROJECT 8680-00-71							
CAT 0010							
USH 2 - MAINLINE							
STA 135+28 - STA 210+18	0	0	0	1	1		PROJECT
STA 137+08 - STA 140+66	716		358			358	
STA 146+15 - STA 210+18	12806		6403			6403	
SIDEROADS							
STA 298+80 - STA 299+68	176	51	37			88	JOHN AVE S
STA 300+32 - STA 301+25	186	61	32			93	JOHN AVE N
STA 309+05 - STA 309+68	126	41	22			63	HUGHITT AVE S
STA 310+32 - STA 311+00	136	46	22			68	HUGHITT AVE S
STA 329+15 - STA 329+68	106	0	53			53	HAMMOND AVE S
STA 330+32 - STA 331+00	136	0	68			68	HAMMOND AVE N
STA 339+00 - STA 339+68	136	46	22			68	CUMMING AVE S
STA 340+32 - STA 340+95	126	41	22			63	CUMMING AVE N
STA 348+95 - STA 349+68	146	51	22			73	BAXTER AVE S
STA 350+32 - STA 351+00	136	46	22			68	BAXTER AVE N
STA 358+85 - STA 359+68	166	50	33			83	LAMBORN AVE
STA 370+32 - STA 371+10	156	50	28			78	GRAND AVE N
STA 380+32 - STA 380+85	106	25	28			53	WEEKS AVE
STA 389+10 - STA 389+68	116	30	28			58	CLOUGH AVE
STA 398+20 - STA 399+68	296	121	27			148	FISHER AVE S
STA 400+32 - STA 401+00	136	40	28			68	FISHER AVE N
STA 408+00 - STA 409+68	336	140	28			168	CATLIN AVE S
STA 410+32 - STA 411+75	286	115	28			143	CATLIN AVE N
STA 420+32 - STA 420+92	116	30	28			58	BIRCH AVE
STA 430+32 - STA 430+60	56	11	17			28	CYPRESS AVE
STA 438+64 - STA 439+68	208	72	32			104	MORTORELLI DR
STA 450+32 - STA 451+25	186	65	28			93	POPLAR AVE
STA 460+32 - STA 461+05	166	55	28			83	PINE AVE
STA 468+99 - STA 469+68	322	134	27			161	ELM AVE S
STA 470+32 - STA 471+00	136	30	38			68	ELM AVE N
STA 480+32 - STA 481+00	136	40	28			68	CEDAR AVE
STA 498+97 - STA 499+68	142	0	71			71	HILL AVE S
STA 500+32 - STA 500+78	92	13	33			46	HILL AVE N
PROJECT 8680-00-71 CAT 0010 TOTAL	18090	1404	7641	1	1	9045	
PROJECT 8680-00-71							
CAT 0080							
SIDEROADS							
STA 297+72 - STA 298+80	216	108				108	JOHN AVE S
STA 301+25 - STA 302+17	184	92				92	JOHN AVE N
STA 307+80 - STA 309+05	250	125				125	HUGHITT AVE S
STA 311+00 - STA 312+20	240	120				120	HUGHITT AVE S
STA 337+75 - STA 339+00	250	125				125	CUMMING AVE S
STA 340+95 - STA 342+56	322	161				161	CUMMING AVE N
STA 347+78 - STA 348+95	234	117				117	BAXTER AVE S
STA 351+00 - STA 352+29	258	129				129	BAXTER AVE N
STA 380+85 - STA 382+50	330	165				165	WEEKS AVE
STA 387+25 - STA 389+10	370	185				185	CLOUGH AVE
STA 401+00 - STA 402+15	230	115				115	FISHER AVE N
STA 420+90 - STA 422+15	250	125				125	BIRCH AVE
STA 430+60 - STA 432+60	400	200				200	CYPRESS AVE
STA 437+75 - STA 438+64	178	89				89	MORTORELLI DR
STA 451+25 - STA 452+25	200	100				100	POPLAR AVE
STA 461+05 - STA 461+75	140	70				70	PINE AVE
STA 467+18 - STA 468+99	362	181				181	ELM AVE S
STA 471+00 - STA 472+15	230	115				115	ELM AVE N
STA 481+00 - STA 482+15	230	115				115	CEDAR AVE
STA 500+78 - STA 501+85	214	107				107	HILL AVE N
PROJECT 8680-00-71 CAT 0080 TOTAL	5088	2544	0	0	0	2544	

CONT. CONSTRUCTION STAKING

STATION - STATION	650.4500* SUBGRADE LF	650.5000** BASE LF	650.7000 CONCRETE PAVEMENT LF	650.8500 ELECTRICAL INSTALLATIONS (PROJECT) LS	650.9910 SUPPLEMENTAL CONTROL (PROJECT) LS	650.9920 SLOPE STAKES LF	REMARKS
PROJECT 8998-00-24							
CAT 0010							
SIDEROADS							
STA 327+80 - STA 329+15	270	0	135			135	HAMMOND AVE S
STA 357+79 - STA 358+85	212	0	106			106	LAMBORN AVE
STA 100+39 - STA 101+67	256	0	128			128	GRAND AVE S
STA 371+12 - STA 372+07	194	0	97			97	GRAND AVE N
STA 407+83 - STA 408+00	34	17	0			17	CATLIN AVE S
STA 411+75 - STA 412+50	150	75	0			75	CATLIN AVE N
STA 497+75 - STA 498+97	244	105	17			122	HILL AVE S
PROJECT 8998-00-24 CAT 0010 TOTAL	1360	197	483	0	0	680	
COMBINED TOTAL (BOTH PROJECTS)	**24538**	**4145**	**8124**	**1**	**1**	**12269**	

*SUBGRADE QUANTITIES ARE DOUBLED TO ALLOW FOR STAKING OF THE SUBGRADE AND THE SELECT BORROW SUBBASE LAYER
**STAKING BASE IS ONLY PAID FOR BASE PLACED UNDER ASPHALT PAVEMENT, PER SPEC 650.4 (1)

Addendum No. 02
ID 8680-00-71
Revised Sheet 554
December 9, 2016

SAWING

STATION	LOCATION	690.0150 ASPHALT LF	690.0250 CONCRETE LF	REMARKS
PROJECT 8680-00-71				
CAT 0010				
STAGE 1				
USH 2 - MAINLINE				
STA 136+54-STA 137+27	RT	61	365	LEFT TURN ISLAND/PARKING LOT
STA 138+07-STA 140+66	RT		1960	ROADWAY
STA 138+07-STA 140+66	RT		295	SIDEWALK ALONG BUILDING
STA 142+50	RT	293	390	SIDEWALK, CURB & PARKING LOT
STA 146+15-STA 147+60	RT	27	1110	ROAD/PARKING ENT.
STA 184+10.00-STA 185+80	RT	107	1040	
STA 185+80-STA 188+74	RT		1775	
STA 188+75-STA 191+70	RT		1860	
STA 189+74-STA 191+47	RT	288		PARKING LOT
STA 191+50-STA 194+09	RT	267		ALONG BUILDING
STA 191+70-STA 196+10	RT		2570	
STA 196+40-STA 198+22	RT		1105	
STA 198+22-STA 201+45	RT		1960	
STA 201+45-STA 204+73	RT		1955	
STA 204+73-STA 208+34	RT		2146	
STA 208+24-STA 210+18	RT		1053	
SIDEROADS				
STA 438+65-STA 439+70	LT/RT		940	MORTORELLI DRIVE
STA 468+99-STA 469+70	LT/RT		975	ELM AVE-HAYES CT
STA 489+33-STA 489+70	LT/RT		340	CEDAR AVE
STA 498+99-STA 499+70	LT/RT		720	HILL AVE
STAGE 2				
USH 2 - MAINLINE				
STA 138+07-STA 140+66	LT		1960	
STA 146+15-STA 147+60	LT	264	1215	
STA 184+10.00-STA 185+80	LT		1004	
STA 185+80-STA 188+74	LT		1700	
STA 188+75-STA 191+70	LT		1675	
STA 191+70-STA 196+10	LT		2540	
STA 196+40-STA 198+22	LT		1095	
STA 198+22-STA 201+45	LT		1945	
STA 201+45-STA 204+73	LT		1955	
STA 204+73-STA 208+34	LT		2142	
STA 208+24-STA 210+18	LT		1053	
SIDEROADS				
STA 420+30-STA 420+90	LT/RT		525	BIRCH AVE
STA 430+30-STA 430+60	LT/RT		288	CYPRESS AVE
STA 450+30-STA 451+25	LT/RT		800	POPLAR AVE
STA 460+38-STA 461+05	LT/RT		650	PINE AVE
STA 470+34-STA 471+00	LT/RT		475	ELM AVE
STA 480+35-STA 481+00	LT/RT		625	CEDAR AVE
STA 500+31-STA 500+80	LT/RT		350	HILL AVE
STAGE 3				
USH 2 - MAINLINE				
STA 138+07-STA 140+66	LT		655	
STA 146+15-STA 147+60	LT		375	
STA 184+10.00-STA 185+80	LT		422	
STA 185+80-STA 188+74	LT		739	
STA 188+75-STA 191+70	LT		739	
STA 191+70-STA 196+10	LT		1120	
STA 196+40-STA 198+22	LT		460	
STA 198+22-STA 201+45	LT		820	
STA 201+45-STA 204+73	LT		1480	
STA 204+73-STA 208+34	LT		888	
STA 208+24-STA 210+18	LT		814	
SHEET SUBTOTAL		1307	53068	

VAULT ABANDONMENT AND STABILIZATION

STATION	LOCATION	* SPV.0035.001 FLOWABLE FILL CY	SPV.0060.084 150+50 LT EACH	SPV.0060.085 151+60 LT EACH
PROJECT 8680-00-71				
CAT 0010				
150+50	LT - BELKNAP ELECTRIC	29	1	
151+60	LT - ELKS LODGE	90		1
PROJECT 8680-00-71 CAT 0010 TOTAL		**119**	**1**	1

* QUANTITY ALSO SHOWN ELSEWHERE.

SEISMOGRAPH / VIBRATION MONITORING

STATION	LOCATION	SPV.0045.002 DAY	REMARKS
PROJECT 8680-00-71			
CAT 0010			
STAGE 1-3			
135+28 - 147+90	LT/RT	180	UNDISTRIBUTED
184+60 - 210+18			
STAGE 4-7			
147+90 - 184+60	LT/RT	320	UNDISTRIBUTED
PROJECT 8680-00-71 CAT 0010 TOTAL		**500**	

TEMPORARY PEDESTRIAN ACCESS - ISOLATED

STATION		LOCATION	SPV.0060.086 TEMPORARY PEDESTRIAN ACCESS - ISOLATED EACH
CAT. 0010			
STAGE 1			
139+50	RT	BELKNAP ST	1
139+82	RT	BELKNAP ST	1
140+28	RT	BELKNAP ST	1
140+87	RT	TOWER AVE	1
143+28	RT	BELKNAP ST	1
191+68	RT	BELKNAP ST	1
192+30	RT	BELKNAP ST	1
192+87	RT	BELKNAP ST	1
193+45	RT	BELKNAP ST	1
		UNDISTRIBUTED	1
		STAGE 1 TOTAL	10
STAGE 2			
142+55	LT	BELKNAP ST	1
142+79	LT	BELKNAP ST	1
143+73	LT	BELKNAP ST	1
185+35	LT	BELKNAP ST	1
189+35	LT	BELKNAP ST	1
198+55	LT	PINE AVE	1
200+25	LT	BELKNAP ST	1
201+90	LT	ELM AVE	1
		UNDISTRIBUTED	1
		STAGE 2 TOTAL	9
STAGE 4			
161+72	RT	BELKNAP ST	1
161+97	RT	BELKNAP ST	1
163+26	RT	BELKNAP ST	1
163+57	RT	BELKNAP ST	1
164+47	RT	BELKNAP ST	1
164+99	RT	BELKNAP ST	1
165+75	RT	BELKNAP ST	1
173+35	RT	BELKNAP ST	1
		UNDISTRIBUTED	1
		STAGE 4 TOTAL	9
STAGE 5			
153+26	RT	HUGHITT AVE	1
153+64	RT	HUGHITT AVE	1
153+96	RT	BELKNAP ST	1
155+78	RT	BELKNAP ST	1
155+92	RT	BELKNAP ST	1
156+02	RT	HAMMOND AVE	2
157+55	RT	BELKNAP ST	1
157+94	RT	BELKNAP ST	1
158+53	RT	BELKNAP ST	1
159+70	RT	BELKNAP ST	1
171+75	LT	WEEKS AVE	1
172+27	LT	BELKNAP ST	1
		UNDISTRIBUTED	1
		STAGE 5 TOTAL	14
STAGE 6			
149+60	LT	BELKNAP ST	1
151+89	LT	BELKNAP ST	1
153+08	LT	BELKNAP ST	1
153+82	LT	BELKNAP ST	1
155+30	LT	BELKNAP ST	1
		UNDISTRIBUTED	1
		STAGE 6 TOTAL	6
		PROJECT TOTAL	48

UTILITY LINE OPENING (ULO)

STATION	LOCATION	SPV.0060.091 EACH	REMARKS
PROJECT 8680-00-71			
CAT 0010			
STAGE 1-3			
135+28 - 147+90	LT/RT	30	UNDISTRIBUTED
184+60 - 210+18			
STAGE 4-7			
147+90 - 184+60	LT/RT	30	UNDISTRIBUTED
PROJECT 8680-00-71 CAT 0010 TOTAL		**60**	

STREET SWEEPING

STATION TO STATION	LOCATION	SPV.0075.001 HRS
PROJECT 8680-00-71		
CAT 0010		
STAGE 1-3		
135+28 - 210+18	LT/RT	160
STAGE 4-7		
135+28 - 210+18	LT/RT	160
UNDISTRIBUTED		24
PROJECT 8680-00-71 CAT 0010 TOTAL		**344**

STREET SIGN BRACKET*

STATION	LOCATION	SPV.0060.080 EACH
PROJECT 8680-00-71		
CAT 0080		
JOHN AVE INTERSECTION	NW/SE QUADRANT	4
HUGHITT AVE INTERSECTION	NW/SE QUADRANT	4
CUMMING AVE INTERSECTION	NW/SE QUADRANT	4
BAXTER AVE INTERSECTION	NW/SE QUADRANT	4
WEEKS AVE INTERSECTION	NW QUADRANT	2
CLOUGH AVE INTERSECTION	SE QUADRANT	2
FISHER AVE INTERSECTION	NW QUADRANT	2
BIRCH AVE INTERSECTION	NW QUADRANT	2
CYPRESS AVE INTERSECTION	NW QUADRANT	2
MORTERELLI DRIVE INTERSECTION	SE QUADRANT	2
POPLAR AVE INTERSECTION	NW QUADRANT	2
PINE AVE INTERSECTION	NW QUADRANT	2
ELM AVE INTERSECTION	NW/SE QUADRANT	4
CEDAR AVE INTERSECTION	NW QUADRANT	2
PROJECT 8680-00-71 CAT 0080 TOTAL		**38**

*MOUNTED ON LIGHT POLE IN CORNER OF INTERSECTION

Addendum No. 02
ID 8680-00-71
Revised Sheet 556
December 9, 2016

3

3

FILE NAME : P:\UZ\W\WITNW\122503\C3D\86800071\SHEETSPLAN\030201_MQ.DWG
LAYOUT NAME - 030201_MQ - 030252_MQ
PLOT DATE : 12/6/2016 4:09 PM PLOT BY : SEH PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

Addendum No. 02
ID 8680-00-71
Revised Sheet 566
December 9, 2016

3

3

STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
PROJECT 8680-00-71																						
CATEGORY 0060																						
STAGE 1 YEAR 1																						
BELKNAP STREET																						
138+07	62	EX	62	33.5' RT									25							636.50	636.40	0.0040
140+67	70	EX	70	33.5' RT								8								637.48	637.44	0.0050
141+85	73	EX	73	39.0' RT								8								637.17	637.07	0.0125
143+56	80	81	80 *	61.0' RT								63								637.69	637.45	0.0038
144+15	81	82	81	40.5' RT								52								637.45	637.25	0.0038
144+67	83	82	83 *	83.2' RT								50								637.50	637.25	0.0050
145+77	88	EX	88	33.5' RT								8								636.94	636.80	0.0175
184+25 - 185+53	21	22	21 (PARTIAL)	17.0' RT														128		621.23	620.97	0.0020
184+64	22JJ	22J	22JJ	34.5' RT								10								625.09	625.00	0.0090
184+74	22J	22I	22J	34.5' RT								10								625.00	624.85	0.0150
184+84	22I	22H	22I	34.5' RT									75							624.60	624.15	0.0060
185+47	22A	22	22A (PARTIAL)	CL		18													1	621.65	621.60	0.0028
185+58	22H	22	22H	34.5' RT										19						623.90	623.60	0.0158
185+59	22K	22H	22K	59.8' RT									25						3	627.13	624.30	0.1132
185+53 - 188+96	22	23	22	17.0' RT														343		620.97	619.75	0.0036
188+15	23I	23H	23I	34.5' RT								39								624.83	624.61	0.0056
188+54	23H	23	23H	34.5' RT								46								624.61	624.08	0.0115
188+76	23A	23	23A (PARTIAL)	CL		26													1	621.77	621.65	0.0046
188+96	23	24	23	17.0' RT														229		619.75	618.93	0.0036
191+10	24C	24	24C	34.5' RT								23								623.90	623.60	0.0130
191+22	24A	24	24A (PARTIAL)	CL								17							1	623.48	623.40	0.0047
191+25	24	25	24	17.0' RT														90		618.93	618.50	0.0048
191+36	24D	24B	24D	47.5' RT								14								625.20	624.75	0.0321
191+40	24B	24	24B	34.5' RT								23								623.70	623.60	0.0043
192+82	30B	30A	30B	34.5' RT								10								623.38	622.60	0.0780
192+92	30A	30	30A	34.5' RT									12							622.40	622.25	0.0125
192+92	30C	30A	30C (PARTIAL)	CL									35						1	622.60	622.35	0.0071
193+04 - 194+19	30	590	30	34.5' RT										115						622.00	621.50	0.0043
194+11 - 194+19	EX580	590	590	30.1' RT						8										616.54	616.53	0.0012
194+15	31A	590	31A	86.2' RT									56							623.35	622.03	0.0236
194+19	31	590	31 (PARTIAL)	CL									30						1	623.01	622.83	0.0060
195+00	32A	32	32A	34.5' RT								12								624.08	624.00	0.0067
195+12	32	EX605	32 *	34.5' RT								15								624.00	623.50	0.0333
198+12	33K	33L	33K *	53.5' RT								28								623.59	623.31	0.0100
198+40	33L	EX630	33L *	53.5' RT								6								623.31	623.00	0.0517
198+50	33A	EX630	33A *	34.5' RT		23														618.78	618.60	0.0078
198+50 - 198+62	33C	33A	33C (PARTIAL)	CL		37														618.88	618.78	0.0027
198+95	33B	33A	33B	34.5' RT									45							622.93	622.60	0.0073
199+37	33M	33B	33M	34.5' RT								42								623.40	623.18	0.0052
200+59	40	EX680	40 *	53.5' RT								8								623.81	623.70	0.0137
200+94 - 201+28	41	EX640	41	40.0' RT				35												619.34	619.15	0.0054
201+28 - 201+93	42	41	42	34.5' RT			65													620.09	619.84	0.0038
201+93 - 201+95	42A	42	42A (PARTIAL)	CL								35							1	623.54	623.14	0.0114
201+93 - 203+60	43	42	43	34.5' RT			167													620.84	620.09	0.0045
203+60	43A	43	43A (PARTIAL)	CL								35							1	624.01	623.62	0.0116
203+60 - 205+03	44	43	44	34.5' RT			143													621.35	620.84	0.0036
204+97 - 205+03	44B	44	44B (PARTIAL)	CL	35														1	622.02	621.87	0.0043
205+03	44G	44	44G *	64.1' RT									30							625.88	623.85	0.0677
205+03 - 207+72	45	44	45	34.5' RT		274														622.65	621.85	0.0029
207+72 - 207+81	45A	45	45A (PARTIAL)	CL									35						1	623.70	623.40	0.0086
207+72 - 208+02	46	45	46	57.2' RT										26						624.36	623.15	0.0465
CATEGORY 0060 SHEET SUBTOTAL					35	378	375	35	0	8	0	562	368	160	0	0	0	790	12			

Addendum No. 02
ID 8680-00-71
Revised Sheet 567
December 9, 2016

3

3

CONT. STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
MORTORELLI DRIVE																						
438+72	55D	55A	55D	32.5' RT								58							3	627.46	624.43	0.0522
439+19	55C	55B	55C	20.5' LT								10								624.70	624.57	0.0130
439+29	55B	55A	55B	20.5' LT										39						624.07	623.93	0.0036
439+29	55A	EX550	55A	18.5' RT										43						623.93	623.50	0.0100
POPLAR AVENUE																						
450+61	25A	25	25A	20.5' LT								20								623.66	623.40	0.0130
450+61	25B	25	25B	18.5' RT								19								623.56	623.40	0.0084
450+61 - 452+00	25	26	25	CL														141		618.50	617.69	0.0057
ELM AVENUE																						
467+72	41D	41B	41D *	21.9' LT	8															622.94	622.90	0.0050
467+77	41C	41B	41C *	17.5' RT									35							624.83	623.15	0.0480
467+78	41B	41A	41B *	17.5' LT	159															622.90	621.10	0.0113
469+00	42D	42C	42D *	17.5' RT								24								623.65	623.39	0.0108
469+38	41A	41	41A	17.5' LT	23															621.10	620.84	0.0113
469+42	42BB	42B	42BB *	18.5' LT								20								623.51	623.17	0.0170
A HAYES CT																						
510+37	42C	42B	42C *	11.0' RT								22								623.39	623.17	0.0100
510+37	42B	42	42B *	11.0' LT									30							622.92	621.34	0.0527
510+47	42E	42C	42E *	11.0' RT								10								623.53	623.39	0.0140
STAGE 1 YEAR 1 CATEGORY 0060 SUBTOTAL					225	378	375	35	0	8	0	745	433	242	0	0	0	931	15			
PROJECT 8998-00-24																						
CATEGORY 0010																						
HILL AVENUE																						
498+12	46E	46D	46E	21.8' LT								32								626.20	625.75	0.0141
498+44	46D	46F	46D	25.5' LT									47							625.75	625.49	0.0055
498+44	46F	46G	46F	21.5' RT									50							625.49	625.15	0.0068
499+47	46A	46	46A	25.0' RT								58								625.06	624.86	0.0034
499+59	46AA	46A	46AA	31.4' RT								14								625.12	625.06	0.0043
A HAYES CT																						
519+58	46C	46B	46C	10.6' RT								21								625.26	625.17	0.0043
519+58	46B	46	46B *	10.6' LT								34								625.17	624.86	0.0091
STAGE 1 YEAR 1 CAT 0010 SUBTOTALS					0	0	0	0	0	0	0	159	97	0	0	0	0	0	0			
PROJECT 8680-00-71																						
CATEGORY 0060																						
STAGE 2 YEAR 1																						
BELKNAP STREET																						
137+73	61A	61	61A	58.5' LT								8								636.85	636.77	0.0100
140+72	71	EX	71	33.5' LT								8								637.11	637.07	0.0050
142+00	72	EX	72	33.7' LT								10								636.85	636.81	0.0040
144+93	84	85A	84	40.9' LT								51								635.40	635.15	0.0049
144+53	86	EX	86B	38.5' LT									8							635.27	635.22	0.0062
145+44	85	85A	85	54.8' LT								21								635.55	635.15	0.0190
145+44	85A	87	85A	33.8' LT									31							634.90	634.75	0.0048
145+75	87	EX	87	33.7' LT									34							634.75	634.55	0.0059
184+74	22C	22B	22C	34.5' LT								10								624.83	624.73	0.0100
184+84	22B	22A	22B	34.5' LT									50							624.48	624.27	0.0042
185+34	22A	22	22A (PARTIAL)	34.5' LT		37													2	621.75	621.65	0.0027
188+29	23B	23A	23B	47.0' LT								14								624.50	624.00	0.0357
188+35	23A	23	23A (PARTIAL)	34.5' LT		54													2	622.02	621.77	0.0046
191+17	24A	24	24A (PARTIAL)	34.5' LT								35							2	623.64	623.48	0.0046
192+92	30C	30A	30C (PARTIAL)	34.5' LT									34						2	622.84	622.60	0.0071
193+02	30D	30C	30D	34.5' LT								10								623.14	623.09	0.0050
194+19	31	590	31 (PARTIAL)	34.5' LT									35						2	623.23	623.01	0.0063
197+78	33E	33D	33E	34.5' LT								33								623.55	623.00	0.0167
198+11	33D	33C	33D	34.5' LT		64														619.25	618.99	0.0041
198+62 - 198+76	33C	33A	33C (PARTIAL)	34.5' LT		37													2	618.99	618.88	0.0030
198+95	33J	33C	33J	34.5' LT								19								623.08	622.75	0.0174
201+95 - 201+98	42A	42	42A (PARTIAL)	34.5' LT								34							2	623.94	623.54	0.0118
STAGE 2 YEAR 1 CATEGORY 0060 SHEET SUBTOTAL					0	192	0	0	0	0	0	253	192	0	0	0	0	0	14			

Addendum No. 02
ID 8680-00-71
Revised Sheet 568
December 9, 2016

3

3

CONT. STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
BELKNAP STREET (CONT)																						
203+60	43A	43	43A (PARTIAL)	34.5' LT								34							2	624.42	624.01	0.0116
204+91 - 204+97	44B	44	44B (PARTIAL) *	34.5' LT	35														2	622.17	622.02	0.0043
205+26	44AA	44A	44AA *	53.5' LT								22								623.53	623.42	0.0050
205+38	44A	44B	44A	34.5' LT								47								623.42	622.67	0.0160
206+62	45AA	45A	45AA *	53.0' LT								124								625.53	624.25	0.0104
207+81 - 207+90	45A	45	45A (PARTIAL)	34.5' LT									36						2	624.00	623.70	0.0083
209+84	47	EX	47	27.8' LT								8								626.41	626.37	0.0048
BIRCH AVENUE																						
420+62	22D	22A	22D	13.1' LT	44															622.40	622.25	0.0034
420+62	22E	22D	22E *	13.9' RT	27															622.50	622.40	0.0037
CYPRESS AVENUE																						
430+51.30	23C	23A	23C	5.2' LT	38															622.68	622.52	0.0042
PINE AVENUE																						
460+62	33G	33F	33G *	20.5' RT								43								622.92	620.38	0.0591
460+67	33F	33D	33F	22.4' LT		34														619.38	619.25	0.0038
CEDAR AVENUE																						
480+59	44D	44C	44D	15.5' LT								31								624.10	622.79	0.0423
480+60	44C	44B	44C	15.5' RT	25															622.29	622.17	0.0048
HILL AVENUE																						
500+56	45B	45A	45B	14.5' LT									44							624.45	624.00	0.0102
500+67	45C	45B	45C	17.4' RT								34								624.86	624.70	0.0047
STAGE 2 YEAR 1 CATEGORY 0060 SUBTOTAL					169	226	0	0	0	0	0	596	272	0	0	0	0	0	20			
PROJECT 8680-00-71																						
CATEGORY 0070																						
BIRCH AVENUE																						
422+06	22F	22E	22F *	18.8' RT									142							623.58	622.75	0.0058
422+06	22G	22F	22G *	18.2' LT									37							623.68	623.58	0.0027
CYPRESS AVENUE																						
430+67	23E	23C	23E *	22.9' RT										32						622.82	622.68	0.0044
431+92	23EE	23E	23EE	23.0' RT										125						623.38	622.82	0.0045
432+10	23F	23EE	23F	16.5' RT										19						623.48	623.38	0.0053
432+10	23G	23F	23G	10.5' LT								27								624.14	623.98	0.0059
432+51	23J	23F	23J	20.6' RT								41							3	627.13	623.98	0.0768
PINE AVENUE																						
461+35	33FF	33F	33FF *	25.5' LT										69						620.21	619.88	0.0048
461+64	33H	33FF	33H *	11.5' LT										32						620.36	620.21	0.0047
461+64	33I	33H	33I *	20.5' RT								32								621.18	620.86	0.0100
ELM AVENUE																						
471+44	34C	34B	34C *	13.5' LT								57								622.06	621.75	0.0054
472+01	34B	34A	34B *	13.5' LT								6								621.75	621.53	0.0367
472+01	34E	34D	34E *	13.5' RT								6								622.10	621.77	0.0550
472+07	34A	34	34A *	13.5' LT									8							621.28	621.10	0.0225
472+07	34D	34A	34D *	13.5' RT									27							621.52	621.28	0.0089
472+07 472+15	34	EX	34	21.6' LT							8									612.94	612.93	0.0013
CEDAR AVENUE																						
481+48	44CC	44C	44CC *	15.5' RT										88						622.47	622.29	0.0020
481+63	44EE	44CC	44EE *	29.5' RT								21								624.14	622.97	0.0557
482+05	44F	44E	44F *	13.5' LT								27								623.35	623.09	0.0096
482+08	44E	44CC	44E	13.5' RT										61						622.59	622.47	0.0020
HILL AVENUE																						
500+91	45D	45B	45D	41.0' LT								44							3	626.75	624.70	0.0466
501+37	45F	45E	45F	15.0' LT								22							3	625.81	625.70	0.0050
501+37	45H	45F	45H	15.1' RT								30								625.90	625.81	0.0030
501+79	45G	45F	45G	23.0' LT								42								625.95	625.81	0.0033
STAGE 2 YEAR 1 CAT 0070 SUBTOTALS					0	0	0	0	0	0	8	355	214	426	0	0	0	0	9			

Addendum No. 02
ID 8680-00-71
Revised Sheet 569
December 9, 2016

3

3

CONT. STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
PROJECT 8680-00-71																						
CATEGORY 0060																						
STAGE 5 YEAR 2																						
BELKNAP STREET																						
148+49	1A	1	1A (PARTIAL	CL		33													1	633.00	632.94	0.0019
148+49 - 149+07	1	1F	1	33.5' RT		58														632.94	632.74	0.0034
149+07 - 149+31	1F	2	1F	33.5' RT				24												631.74	631.64	0.0042
149+42	2A	2	2A (PARTIAL)	CL								34							1	634.68	633.64	0.0307
149+31 - 149+75	2	3	2	33.5' RT				44												631.64	631.53	0.0025
149+75 - 151+90	3	3A	3	38.4' RT				216												631.53	630.97	0.0026
151+90 - 152+22	3A	4	3A	35.8' RT				32												630.97	630.89	0.0025
152+22	4A	4	4A (PARTIAL)	CL		34													1	632.34	632.01	0.0096
152+22 - 155+50	4	5	4	33.5' RT					328											630.39	629.61	0.0024
155+50 - 155+92	5	6	5	38.3' RT					42											629.61	629.51	0.0024
155+92	6A	6	6A (PARTIAL)	CL								34							1	633.12	632.01	0.0328
155+92 - 156+13	6	7	6	33.5' RT					22											629.51	629.46	0.0023
156+13 - 156+85	7	8	7	39.5' RT						72										628.96	628.79	0.0024
156+83 - 156+85	8A	8	8A (PARTIAL)	CL									41						1	632.71	632.40	0.0075
156+85 - 158+40	8	9A	8	40.7' RT						155										628.79	628.42	0.0024
157+48	8GG	8G	8GG *	55.0' RT								71								634.45	633.90	0.0077
158+40 - 159+32	9A	9	9A	39.5' RT						92										628.42	628.19	0.0025
159+32 - 159+95	9	10	9	39.5' RT						63										628.19	628.07	0.0019
159+94	10A	10	10A (PARTIAL)	CL		34													1	629.21	629.00	0.0061
159+95 - 161+79	10	11	10	33.5' RT												255				628.07	627.55	0.0020
161+79 - 163+10	11	12	11	39.5' RT												61				627.55	627.42	0.0021
163+10 - 163+75	12	13	12	35.9' RT												67				627.42	627.29	0.0019
163+63	13K	13	13K	33.5' RT								20								631.12	631.00	0.0060
163+71	13A	13	13A (PARTIAL)	CL	18															627.85	627.67	0.0100
163+75 - 164+20	13	14	13	17.0' RT												45				627.29	627.16	0.0029
164+20 - 167+48	14	15	14	17.0' RT														328		625.16	624.58	0.0018
166+69	15H	15G	15H	39.5' RT								65								629.94	629.05	0.0137
167+34	15G	15	15G	33.5' RT										22						628.31	628.00	0.0141
167+48 - 171+01	15	17	15	17.0' RT														353		624.58	623.88	0.0020
167+46- 167+48	15AA	15	15AA (PARTIAL	CL		17													1	626.61	626.50	0.0065
170+33	17G	17F	17G	38.8' RT								68								628.55	628.17	0.0056
171+01	17F	17	17F	34.5' RT								17								628.17	628.00	0.0100
171+01	17A	17	17A (PARTIAL)	CL		17													1	624.70	624.65	0.0029
171+01 - 173+94	17	18	17	17.0' RT														293		623.88	623.29	0.0020
173+36	18E	18DD	18E	34.5' RT								10								627.20	627.10	0.0100
173+46	18DD	18D	18DD	34.5' RT									35							626.85	625.55	0.0371
173+80	18D	18	18D	35.8' RT	23															625.30	625.00	0.0130
173+94 - 178+50	18	19	18	17.0' RT														456		623.29	622.38	0.0020
174+02	18A	18	18A (PARTIAL)	CL											19				1	625.09	625.00	0.0048
174+55	18F	18D	18F	34.5' RT								75								627.19	625.80	0.0185
177+87	19I	19H	19I *	43.4' RT								35								626.83	626.67	0.0046
178+19	19H	19H	19H *	60.5' RT								8								627.46	626.67	0.0988
178+21	19HH	19G	19HH *	52.5' RT								35								626.67	626.07	0.0171
178+50	19A	19	19A (PARTIAL)	CL		17													1	622.69	622.65	0.0022
178+50 - 181+73	19	20	19	17.0' RT														325		622.38	621.73	0.0020
179+21	19JJ	19J	19JJ	50.5' RT								37								626.76	626.60	0.0043
181+63	20D	20C	20D	34.5' RT								12								625.88	625.78	0.0083
181+73	20C	20	20C	34.5' RT								17								625.78	625.00	0.0459
181+73 - 182+52	20	21	20	17.0' RT														77		621.73	621.57	0.0021
181+73	20A	20	20A (PARTIAL)	CL								17							1	625.18	625.00	0.0105
182+48	21A	21	21A (PARTIAL)	CL	18														1	622.95	622.88	0.0039
182+52 - 184+25	21	22	21 (PARTIAL)	17.0' RT														172		621.57	621.23	0.0020
JOHN AVENUE																						
298+80	2G	2F	2G *	14.5' LT								29								634.82	634.54	0.0097
298+80	2F	1F	2F	14.5' RT											87					633.54	632.74	0.0092
HUGHITT AVENUE																						
309+32	4I	4	4I *	12.5' LT		44														632.33	631.89	0.0100
309+37	4J	4I	4J *	16.5' RT		29														632.59	632.33	0.0090
STAGE 5 YEAR 2 CAT 0060 SHEET SUBTOTALS					59	283	0	316	392	382	0	584	76	22	106	428	0	2004	12			

PROJECT NO:8680-00-71	HWY:US 2-BELKNAP STREET	COUNTY:DOUGLAS	MISCELLANEOUS QUANTITIES	SHEET 569	E

Addendum No. 02
ID 8680-00-71
Revised Sheet 570
December 9, 2016

3

3

CONT. STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
HAMMOND AVENUE																						
329+39	8G	8	8G	30.1' RT								22								633.90	633.46	0.0200
329+42	7A	7	7A	27.9' LT		20														630.45	630.26	0.0095
CUMMING AVENUE																						
339+44	10G	10	10G *	7.0' LT		38														628.70	628.20	0.0132
339+46	10H	10G	10H *	19.7' RT		27														628.88	628.70	0.0067
BAXTER AVENUE																						
349+31	14B	14A	14B *	17.7' LT								35								630.38	630.00	0.0109
349+31	14A	14	14A	17.7' RT													52			626.44	626.25	0.0037
LAMBORN AVENUE																						
359+22	15I	15	15I	23.5' LT										47						628.70	628.31	0.0083
359+32	15J	15I	15J	23.5' LT										48						628.81	628.70	0.0023
CLOUGH AVENUE																						
389+22	18H	18G	18H *	19.3' RT								38								626.17	626.00	0.0045
389+24	18G	18D	18G	18.8' LT										42						625.50	625.30	0.0048
FISHER AVENUE																						
398+36	19L	19K	19L *	29.9' LT								15								625.59	625.50	0.0060
398+41	19M	19K	19M	22.0' RT								38								625.67	625.50	0.0045
398+33.50	19K	19G	19K *	15.5' LT									105							625.25	624.91	0.0032
398+54.50	19MM	19M	19MM	25.0' RT								14								625.74	625.67	0.0050
399+39	19J	19G	19J	15.5' RT								31								626.60	626.07	0.0171
399+39	19G	19	19G	15.5' LT										45						624.66	624.44	0.0049
CATLIN AVENUE																						
408+05	EX	21L	21L	33.0' LT				8												618.93	618.91	0.0025
408+05	EX	21L	21L1	33.0' LT								8								625.54	625.52	0.0025
408+40	21K	21J	21K	21.5' RT								10								625.74	625.69	0.0050
408+50	21J	21I	21J	21.5' RT									57							625.44	625.28	0.0028
408+50	21I	21L	21I	35.0' LT									45							625.28	625.08	0.0044
409+38	21H	21G	21H	19.1' RT								41								625.28	625.10	0.0044
409+43	21G	21	21G	21.3' RT									46							624.85	624.72	0.0028
STAGE 5 YEAR 2 CAT 0060 SUBTOTALS					59	368	0	324	392	382	0	836	329	204	106	428	52	2004	12			
PROJECT 8680-00-71																						
CATEGORY 0070																						
JOHN AVENUE																						
297+82	2I	2H	2I *	14.4' RT								8								635.29	635.10	0.0237
297+87	2K	2J	2K *	14.0' LT								8								635.23	635.19	0.0050
297+90	2H	2FF	2H *	14.5' RT											80					634.10	633.61	0.0061
297+95	2J	2H	2J	14.0' LT										29						634.69	634.60	0.0031
298+70	2FF	2F	2FF *	14.5' RT											10					633.61	633.54	0.0070
HUGHITT AVENUE																						
307+88	4M	4L	4M *	14.5' LT								19								634.68	634.61	0.0037
307+88	4N	4K	4N *	14.5' RT								19								634.68	634.53	0.0079
308+07	4L	4K	4L *	13.8' LT										29						634.11	634.00	0.0038
308+07	4K	4I	4K *	15.2' RT											130					633.50	632.59	0.0070
CUMMING AVENUE																						
338+04	10M	10J	10M	14.5' LT								20								631.50	631.38	0.0060
338+25	10J	10L	10J *	14.5' LT									33							630.33	630.24	0.0027
338+25	10L	10I	10L *	18.9' RT											26					629.49	629.36	0.0050
338+36	10K	10J	10K	25.5' LT								16								631.45	631.38	0.0044
338+50	10I	10H	10I *	25.3' RT											96					629.36	628.88	0.0050
BAXTER AVENUE																						
348+00	14F	14E	14F *	11.5' LT								23								630.54	630.42	0.0052
348+00	14E	14C	14E	11.5' RT													34			626.72	626.65	0.0021
348+33	14D	14C	14D *	19.5' LT								39								630.56	630.35	0.0054
348+33	14C	14A	14C	19.5' RT													98			626.65	626.44	0.0021
CLOUGH AVENUE																						
387+90	18I	EX435	18I	11.4' RT									24							624.10	624.00	0.0042
387+91	18J	18I	18J	11.4' LT									23							624.16	624.10	0.0026
CAT 0070 SUBTOTAL					0	0	0	0	0	0	0	152	80	58	342	0	132	0	0			

Addendum No. 02
ID 8680-00-71
Revised Sheet 571
December 9, 2016

3

3

CONT. STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
PROJECT 8998-00-24																						
CATEGORY 0010																						
HAMMOND AVENUE																						
327+86	7C	7B	7C	32.3' LT								9								633.06	632.75	0.0344
327+86	7E	7D	7E	29.6' RT								9								633.13	633.08	0.0056
327+95	7D	7B	7D	29.7' RT									62							632.83	632.50	0.0053
327+95	7B	7A	7B	32.5' LT											147					631.75	630.45	0.0088
LAMBORN AVENUE																						
358+36	15M	15L	15M	23.2' LT								77								630.04	629.76	0.0036
GRAND AVENUE																						
100+59	15L	15K	15L	14.5' RT								32								629.76	629.62	0.0044
100+60	15K	15J	15K	17.7' RT								83								629.62	629.31	0.0037
STAGE 5 YEAR 2 CAT 0010 SUBTOTALS					0	0	0	0	0	0	0	210	62	0	147	0	0	0	0			
PROJECT 8680-00-71																						
CATEGORY 0060																						
STAGE 6 YEAR 2																						
BELKNAP STREET																						
149+49	1A	1	1A (PARTIAL)	33.5' LT		34													2	633.07	633.00	0.0019
149+34	2A	2	2A (PARTIAL)	33.5' LT								33							2	635.70	634.68	0.0307
149+70	2B	2A	2B	37.7' LT								36								635.87	635.70	0.0047
151+90	4AA	4A	4AA	35.8' LT								32								635.95	635.50	0.0141
152+22	4A	4	4A (PARTIAL)	33.5' LT		33													2	632.65	632.34	0.0096
155+17	6B	6A	6B	38.8' LT								75								634.62	634.21	0.0055
155+92	6A	6	6A (PARTIAL)	33.5' LT								33							2	634.21	633.12	0.0328
165+81	8A	8	8A (PARTIAL)	39.0' LT									39						2	633.00	632.71	0.0075
159+32	10B	10A	10B	39.5' LT								61								633.09	632.00	0.0179
159+93	10A	10	10A (PARTIAL)	33.5' RT		33													2	629.41	629.21	0.0061
162+82	13B	13A	13B	39.5' LT								81								631.12	629.99	0.0140
163+62	13A	13	13A (PARTIAL)	33.5' RT	34															628.19	627.85	0.0100
166+55	15B	15A	15B	39.5' LT								61								630.22	629.60	0.0102
167+43	15AA	15	15AA (PARTIAL	33.5' LT		34													2	626.84	626.61	0.0057
167+15	15A	15AA	15A	33.5' LT								28								629.60	627.84	0.0629
170+42	17B	17A	17B	39.5' LT								59								628.24	627.93	0.0053
171+01	17A	17	17A (PARTIAL)	34.5' LT		34													2	624.80	624.70	0.0029
171+22	17CC	17A	17CC	32.4' LT										21						625.40	625.30	0.0047
173+41	18CC	18C	18CC	55.5' LT								16								627.55	627.46	0.0056
173+45	18C	18B	18C	39.5' LT									53							626.57	626.32	0.0047
173+98	18B	18A	18B	39.5' LT									22							626.32	626.05	0.0123
174+19	18A	18	18A (PARTIAL)	39.5' LT											43				2	625.30	625.09	0.0048
174+23	18AA	18A	18AA	69.0' LT								30								628.46	627.86	0.0200
177+96	19B	19A	19B	38.6' LT								52								626.63	626.00	0.0121
178+48	19A	19	19A (PARTIAL)	36.6' LT		37													2	622.77	622.69	0.0022
181+63	20B	20A	20B	34.5' LT								12								625.64	625.54	0.0083
181+73	20A	20	20A (PARTIAL)	34.5' LT								35							2	625.54	625.18	0.0105
182+34	21A	21	21A (PARTIAL)	62.0' LT	63														2	623.20	622.95	0.0039
JOHN AVENUE																						
300+64	1B	1A	1B *	11.4' LT										44						633.70	633.57	0.0030
300+64	1C	1B	1C *	11.6' RT								23								635.33	634.20	0.0491
HUGHITT AVENUE																						
310+56	4B	4A	4B *	12.4' LT	36															633.50	633.15	0.0097
310+56	4C	4B	4C *	12.6' RT	25															633.65	633.50	0.0060
HAMMOND AVENUE																						
330+55	8B	8A	8B	24.8' RT									18							633.25	633.00	0.0139
330+80	8D	8C	8D	35.5' LT								66								634.03	633.75	0.0042
330+82	8C	8B	8C	30.1' RT								28								633.75	633.50	0.0089
CUMMING AVENUE																						
340+64	10C	10A	10C *	17.6' LT											37					629.55	629.41	0.0038
340+79	10D	10C	10D *	26.0' RT											46					629.72	629.55	0.0037
BAXTER AVENUE																						
350+62	13C	13A	13C *	10.5' LT	41															628.45	628.19	0.0063
350+78	13D	13C	13D *	18.5' RT								33								630.39	628.95	0.0436
GRAND AVENUE																						
370+72	15C	15A	15C	29.5' LT		39														627.03	626.84	0.0049
370+82	15D	15C	15D	29.5' RT								60								629.01	628.03	0.0163
WEEKS AVENUE																						
380+63	17C	17CC	17C	14.3' RT										47						625.62	625.40	0.0047
FISHER AVENUE																						
400+63	19C	19A	19C	19.5' LT		30														622.87	622.77	0.0033
400+62	19D	19C	19D *	19.5' RT		39														623.00	622.87	0.0033
CATLIN AVENUE																						
410+62	21C	21A	21C *	20.0' RT	39															623.30	623.20	0.0026
STAGE 6 YEAR 2 CAT 0060 SUBTOTALS					238	313	0	0	0	0	0	854	132	112	126	0	0	0	24			

PROJECT NO:8680-00-71	HWY:US 2-BELKNAP STREET	COUNTY:DOUGLAS	MISCELLANEOUS QUANTITIES	SHEET 571	E

Addendum No. 02
ID 8680-00-71
Revised Sheet 572
December 9, 2016

3

3

CONT. STORM SEWER PIPE REINFORCED CONCRETE

STATION	FROM STRUCTURE	TO STRUCTURE	PIPE	LOCATION	608.0318 SSPRC CLASS III 18-INCH LF	608.0324 SSPRC CLASS III 24-INCH LF	608.0330 SSPRC CLASS III 30-INCH LF	608.0336 SSPRC CLASS III 36-INCH LF	608.0342 SSPRC CLASS III 42-INCH LF	608.0348 SSPRC CLASS III 48-INCH LF	608.0354 SSPRC CLASS III 54-INCH LF	608.0412 SSPRC CLASS IV 12-INCH LF	608.0415 SSPRC CLASS IV 15-INCH LF	608.0418 SSPRC CLASS IV 18-INCH LF	608.0424 SSPRC CLASS IV 24-INCH LF	608.0448 SSPRC CLASS IV 48-INCH LF	608.0460 SSPRC CLASS IV 60-INCH LF	608.0472 SSPRC CLASS IV 72-INCH LF	** JOINT TIES EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
PROJECT 8680-00-71																						
CATEGORY 0070																						
JOHN AVENUE																						
301+52	1D	1B	1D *	14.5' LT										89						634.04	633.70	0.0038
301+52	1E	1D	1E *	14.5' RT								29								634.68	634.54	0.0048
HUGHITT AVENUE																						
311+57	4G	4F	4G	20.5' LT								25								635.14	635.04	0.0040
311+82	4F	4D	4F	14.5' LT									27							634.79	634.52	0.0100
311+82	4D	4C	4D	12.5' RT										126						634.27	633.65	0.0049
311+90	4E	4D	4E *	12.5' RT								8								634.62	634.27	0.0438
CUMMING AVENUE																						
341+46	10E	10D	10E *	26.0' RT										67						630.59	630.22	0.0055
341+95	10F	10FF	10F *	8.0' LT								27								631.73	631.40	0.0122
342+00	10EE	10E	10EE *	20.0' RT										54						630.75	630.59	0.0030
342+21	10FF	10EE	10FF *	14.5' LT									28							631.15	631.00	0.0054
BAXTER AVENUE																						
351+04	13E	13C	13E *	16.5' LT	43															628.75	628.45	0.0070
351+52	13G	13E	13G *	16.5' LT										48						628.98	628.75	0.0048
351+60	13L	13G	13L *	24.5' LT								11								630.44	630.30	0.0127
351+69	13GG	13G	13GG *	18.5' RT								39								630.24	629.47	0.0197
351+94	13O	13N	13O	110.0' LT								74								630.69	630.34	0.0047
351+94	13N	13M	13N *	36.5' LT								24								630.34	629.55	0.0343
351+96	13M	13G	13M *	13.0' LT										44						629.05	628.97	0.0016
352+23	13J	13I	13J *	21.0' RT								42								629.90	629.69	0.0050
352+24	13I	13M	13I *	21.1' LT								29								629.69	629.55	0.0052
WEEKS AVENUE																						
381+26	17D	17C	17D *	14.5' RT										63						625.85	625.62	0.0037
381+26	17E	17D	17E *	20.5' LT									35							626.24	626.10	0.0040
FISHER AVENUE																						
401+58	19DD	19D	19DD *	19.5' RT										96						624.16	623.50	0.0069
401+68	19E	19DD	19E	19.5' RT									10							624.48	624.41	0.0070
401+93	19F	19E	19F	27.5' LT									53							624.67	624.48	0.0036
CAT 0070 SUBTOTALS					43	0	0	0	0	0	0	308	153	587	0	0	0	0	0			
PROJECT 8998-00-24																						
CATEGORY 0010																						
GRAND AVENUE																						
372+00	15E	15C	15E *	26.5' LT										127						627.94	627.53	0.0032
372+00	15F	15E	15F	29.1' RT								56								628.72	628.44	0.0050
CATLIN AVENUE																						
412+25	21D	21C	21D	19.4' RT										163						623.93	623.30	0.0039
412+25	21E	21D	21E	20.9' LT									40							624.30	624.18	0.0030
CAT 0010 SUBTOTALS					0	0	0	0	0	0	0	56	40	290	0	0	0	0	0			
PROJECT 8680-00-71 CATEGORY 0060 TOTALS					691	1285	375	359	392	390	0	3031	1166	558	232	428	52	2935	71			
PROJECT 8680-00-71 CATEGORY 0070 TOTALS					43	0	0	0	0	0	8	815	447	1071	342	0	132	0	9			
PROJECT 8998-00-24 CATEGORY 0010 TOTALS					0	0	0	0	0	0	0	425	199	290	147	0	0	0	0			
PROJECT ITEM TOTALS					734	1285	375	359	392	390	8	4271	1812	1919	721	428	184	2935	80			

* PIPES THAT CAN ALSO BE INSTALLED AT CONTRACTOR'S OPTION AS CLASS III-A PER STANDARD SPECIFICATION 608.2.1 AND THE SPECIAL PROVISIONS FOR STORM SEWER PIPE REINFORCED CONCRETE (PAID AS CORRESPONDING DIAMETER STORM SEWER PIPE REINFORCED CONCRETE)
** SEE JOINT TIE LOCATION DETAIL AND TRAFFIC CONTROL PLANS FOR LOCATIONS REQUIRING JOINT TIES.
ALL JOINT TIES ARE INCIDENTAL.

LANDSCAPE - SITE AMENITY ITEMS

SITE AMENITIES									
CATEGORY 0050	CATEGORY 0080					CATEGORY 0050		CATEGORY 0090	CATEGORY 0100
SPV.0060.075	SPV.0060.076	SPV.0060.079	SPV.0060.082	SPV.0090.047	SPV.0090.040	SPV.0090.042	SPV.0090.043	SPV.0105.072	SPV.0105.073
BENCH EACH	TRASH RECEPTACLE** EACH	BOLLARD EACH	FENCE COLUMN EACH	ORNAMENTAL METAL FENCE LF	STEEL LANDSCAPE EDGING LF	CONCRETE WALL FOUNDATION LF	HILL AVENUE ENTRY SIGN LF	UWS ENTRY SIGN LS	DOUGLAS COUNTY COURTHOUSE SIGN LS
35	30	41	84	1513	3691.5	261	136.02	1	1

**FIELD LOCATE TRASH RECEPTACLES AND BIKE RACKS FOR APPROVAL

CATEGCRY 0050	ENTRY COLUMN	
SPV.0060.081		
STATION	LOCATION	COLUMNS
135+30.00	55.65 LT	1
135+38.35	51.50 RT	1
135+73.51	55.65 LT	1
135+81.90	53.00 RT	1
136+25.65	54.00 RT	1
136+34.41	55.65 LT	1
136+63.22	55.65 LT	1
136+69.30	55.00 RT	1
206+62.20	46.83 LT	1
206+70.00	50.95 RT	1
207+12.20	46.83 LT	1
207+15.00	50.95 RT	1
207+60.00	50.95 RT	1
207+62.20	46.83 LT	1
Project Item Totals		14

Removed Bike Racks

DOUGLAS COUNTY COURTHOUSE SIGN		
*QUANTITIES PROVIDED ARE FOR INFORMATION ONLY; ITEM TO BE BID LUMP SUM		
DESCRIPTION	QUANTITY	UNIT
EXCAVATION COMMON	160	CY
Concrete Sign Wall, Douglas County, (above ground)	1	LS
Concrete Wall Foundation	32	LF
TEXTURED CONCRETE CAP	40	LF
SIGN LETTERS, Douglas County	1	LS

UWS CAMPUS ENTRY SIGN		
*QUANTITIES PROVIDED ARE FOR INFORMATION ONLY; ITEM TO BE BID LUMP SUM		
DESCRIPTION	QUANTITY	UNIT
EXCAVATION COMMON	320	CY
EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL**	191	TON
SIGN FOOTINGS	2	EA
BRICK/ MASONRY FOR SIGN & PILLARS	2	LS
SIGN LETTERS, UWS	2	LS
BUZZ EMBLEM (1 PER COLUMN)	4	EA
Concrete Sign Wall, UWS (Includes items above in Sign Package)	2	EA

STEEL LANDSCAPE EDGING

SPV.0090.040

STARTING STATION POINT	ENDING STATION POINT	LF	OFFSET START	OFFSET END
135+27.86	135+86.95	74.35	60.64 LT	82.17 LT
135+27.86	136+12.78	86.82	55.64 LT	59.23 LT
135+35.27	136+51.38	121.00	56.76 RT	67.01 RT
136+12.02	04+35.86	129.23	82.11 LT	50.71 LT
136+56.39	136+85.92	31.81	66.33 RT	65.27 RT
02+38.89	02+62.53	27.10	45.40 LT	57.87 LT
144+72.42	144+86.63	14.05	87.99 RT	
99+16.39	145+79.06	43.17	35.01 RT	53.62 RT
146+06.16	147+06.18	99.57	50.00 RT	
298+22.80	299+21.05	98.27	34.82 RT	34.85 RT
298+22.80	149+39.96	131.34	39.42 RT	54.53 RT
149+77.36	152+26.92	248.89	52.64 RT	
330+69.01	157+23.01	34.26	49.91 RT	50.00 LT
163+19.41	163+23.88	13.59	49.59 LT	
165+87.74	166+76.64	89.22	50.65 RT	
359+19.77	169+47.38	152.20	44.18 RT	52.53 RT
173+06.20		22.48	50.02 LT	72.49 LT
389+21.32	174+63.66	50.35	21.50 RT	50.00 RT
173+63.69	175+62.74	218.16	72.69 LT	54.22 LT
176+60.79	177+31.93	72.02	49.00 RT	58.73 RT
176+77.14		22.60	50.00 LT	72.59 LT
177+84.33	399+34.84	69.71	59.52 RT	24.00 RT
178+21.69	400+74.36	60.17	73.69 LT	39.87 LT
399+37.76	179+16.72	35.40	16.45 RT	50.44 RT
180+21.71	180+63.06	45.42	52.24 RT	55.63 RT
180+93.43	409+17.03	136.21	48.72 RT	36.21 LT
409+15.33	184+80.13	206.89	36.54 RT	49.00 RT
184+96.13	185+21.49	29.33	49.00 RT	45.00 RT
187+01.73	187+10.30	25.29	45.00 LT	
188+27.62	439+27.57	70.75	50.00 RT	37.52 LT
194+79.09	195+72.55	192.37	64.56 RT	
196+69.04	196+78.04	65.27	74.94 LT	45.80 LT
197+07.37	197+48.62	42.64	50.60 LT	54.88 LT
198+72.48	198+91.49	19.00	50.00 RT	
199+27.49	199+46.49	19.00	50.00 RT	
201+96.82	203+21.24	156.11	50.00 LT	
201+99.72	202+27.41	45.58	45.00 RT	
202+67.19	202+94.89	45.58	45.00 RT	
203+21.24	203+50.00	45.58	45.00 RT	
203+79.60	204+07.29	45.58	45.00 RT	
204+37.49	204+55.26	29.24	45.00 RT	63.67 RT
205+01.59	205+22.91	29.85	63.32 RT	45.00 RT
205+58.45	205+86.15	45.58	45.00 RT	
205+68.31	206+01.62	33.32	52.50 LT	
206+09.79	206+30.79	21.08	52.50 LT	
206+12.13	206+86.15	45.58	45.00 RT	
206+50.36	20+56.71	6.35	52.00 LT	
206+66.91	499+17.88	138.99	45.00 RT	43.74 LT
207+35.80	500+78.24	93.23	52.01 LT	24.96 LT
499+33.81	208+90.63	58.95	31.74 RT	39.53 RT
500+78.63	208+90.48	24.95	17.60 RT	64.09 LT
208+97.08	209+10.48	28.02	58.38 LT	38.42 LT
PROJECT ITEM TOTAL		3691.50		

Addendum No. 02
ID 8680-00-71
Revised Sheet 631
December 9, 2016

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1820	647.0955 Removing Pavement Markings Arrows	7.000 EACH	_____.____	_____.____
1830	647.0965 Removing Pavement Markings Words	7.000 EACH	_____.____	_____.____
1840	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	58,670.000 LF	_____.____	_____.____
1850	649.0402 Temporary Pavement Marking Paint 4-Inch	19,159.000 LF	_____.____	_____.____
1860	649.0600 Temporary Pavement Marking Removable Tape 6-Inch	752.000 LF	_____.____	_____.____
1870	650.4000 Construction Staking Storm Sewer	298.000 EACH	_____.____	_____.____
1880	650.4500 Construction Staking Subgrade	24,538.000 LF	_____.____	_____.____
1890	650.5000 Construction Staking Base	4,145.000 LF	_____.____	_____.____
1900	650.5500 Construction Staking Curb Gutter and Curb & Gutter	31,028.000 LF	_____.____	_____.____
1910	650.7000 Construction Staking Concrete Pavement	8,124.000 LF	_____.____	_____.____
1920	650.8500 Construction Staking Electrical Installations (project) 001. 8680-00-71	 LS	LUMP SUM	_____.____
1930	650.9910 Construction Staking Supplemental Control (project) 001. 8680-00-71	 LS	LUMP SUM	_____.____
1940	652.0205 Conduit Rigid Nonmetallic Schedule 40 3/4-Inch	160.000 LF	_____.____	_____.____
1950	652.0210 Conduit Rigid Nonmetallic Schedule 40 1-Inch	258.000 LF	_____.____	_____.____

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1960	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	26,970.000 LF	_____.____	_____.____
1970	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	5,546.000 LF	_____.____	_____.____
1980	652.0605 Conduit Special 2-Inch	2,341.000 LF	_____.____	_____.____
1990	652.0615 Conduit Special 3-Inch	1,928.000 LF	_____.____	_____.____
2000	653.0140 Pull Boxes Steel 24x42-Inch	71.000 EACH	_____.____	_____.____
2010	653.0145 Pull Boxes Steel 24x48-Inch	33.000 EACH	_____.____	_____.____
2020	653.0905 Removing Pull Boxes	65.000 EACH	_____.____	_____.____
2030	654.0101 Concrete Bases Type 1	40.000 EACH	_____.____	_____.____
2040	654.0217 Concrete Control Cabinet Bases Type 9 Special	7.000 EACH	_____.____	_____.____
2050	655.0230 Cable Traffic Signal 5-14 AWG	3,730.000 LF	_____.____	_____.____
2060	655.0240 Cable Traffic Signal 7-14 AWG	2,965.000 LF	_____.____	_____.____
2070	655.0260 Cable Traffic Signal 12-14 AWG	1,754.000 LF	_____.____	_____.____
2080	655.0270 Cable Traffic Signal 15-14 AWG	9,614.000 LF	_____.____	_____.____
2090	655.0320 Cable Type UF 2-10 AWG Grounded	4,468.000 LF	_____.____	_____.____
2100	655.0515 Electrical Wire Traffic Signals 10 AWG	9,057.000 LF	_____.____	_____.____
2110	655.0610 Electrical Wire Lighting 12 AWG	30,930.000 LF	_____.____	_____.____

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2120	655.0615 Electrical Wire Lighting 10 AWG	4,512.000 LF	_____.____	_____.____
2130	655.0620 Electrical Wire Lighting 8 AWG	6,994.000 LF	_____.____	_____.____
2140	655.0625 Electrical Wire Lighting 6 AWG	78,195.000 LF	_____.____	_____.____
2150	655.0630 Electrical Wire Lighting 4 AWG	78,195.000 LF	_____.____	_____.____
2160	655.0900 Traffic Signal EVP Detector Cable	7,541.000 LF	_____.____	_____.____
2170	656.0200 Electrical Service Meter Breaker Pedestal (location) 001. Signals US 2 Belknap St & Banks Ave	LS	LUMP SUM	_____.____
2180	656.0200 Electrical Service Meter Breaker Pedestal (location) 002. Signals US 2 Belknap St & STH 35 Tower Ave	LS	LUMP SUM	_____.____
2190	656.0200 Electrical Service Meter Breaker Pedestal (location) 003. Signals US 2 Belknap St & Ogden Ave	LS	LUMP SUM	_____.____
2200	656.0200 Electrical Service Meter Breaker Pedestal (location) 004. Signals US 2 Belknap St & Hammond Ave	LS	LUMP SUM	_____.____
2210	656.0200 Electrical Service Meter Breaker Pedestal (location) 005. Signals US 2 Belknap St & Grand Ave	LS	LUMP SUM	_____.____
2220	656.0200 Electrical Service Meter Breaker Pedestal (location) 006. Signals US 2 Belknap St & Catlin Ave	LS	LUMP SUM	_____.____
2230	656.0200 Electrical Service Meter Breaker Pedestal (location) 007. Signals US 2 & Hill Ave	LS	LUMP SUM	_____.____

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3370	SPV.0060 Special 068. Connect to Existing Water Main	32.000 EACH	_____.____	_____.____
3380	SPV.0060 Special 069. Connect to Existing Water Service	97.000 EACH	_____.____	_____.____
3390	SPV.0060 Special 070. Water Excavation Area, Water Main	18.000 EACH	_____.____	_____.____
3400	SPV.0060 Special 071. Water Excavation Area, Service Smaller than 2-Inches	41.000 EACH	_____.____	_____.____
3410	SPV.0060 Special 072. Water Excavation Area, Service Larger than 2-Inches	1.000 EACH	_____.____	_____.____
3420	SPV.0060 Special 073. Construct Outside Drop	1.000 EACH	_____.____	_____.____
3430	SPV.0060 Special 074. Core Drilling	2.000 EACH	_____.____	_____.____
3440	SPV.0060 Special 075. Bench	35.000 EACH	_____.____	_____.____
3450	SPV.0060 Special 076. Trash Receptacle	30.000 EACH	_____.____	_____.____
3470	SPV.0060 Special 078. Feather Reed Grass #1 CG	1,436.000 EACH	_____.____	_____.____
3480	SPV.0060 Special 079. Bollard	41.000 EACH	_____.____	_____.____
3490	SPV.0060 Special 080. Street Sign Bracket	38.000 EACH	_____.____	_____.____
3500	SPV.0060 Special 081. Entry Column	14.000 EACH	_____.____	_____.____
3510	SPV.0060 Special 082. Fence Column	84.000 EACH	_____.____	_____.____
3520	SPV.0060 Special 083. Protecting Trees	10.000 EACH	_____.____	_____.____

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3530	SPV.0060 Special 084. Vault Abandonment & Stabilization Station 150+50 LT	1.000 EACH	_____.____	_____.____
3540	SPV.0060 Special 085. Vault Abandonment & Stabilization Station 151+60 LT	1.000 EACH	_____.____	_____.____
3550	SPV.0060 Special 086. Temporary Pedestrian Access - Isolated	48.000 EACH	_____.____	_____.____
3560	SPV.0060 Special 090. Exploratory Excavation	10.000 EACH	_____.____	_____.____
3570	SPV.0060 Special 091. Utility Line Opening (ULO)	60.000 EACH	_____.____	_____.____
3580	SPV.0060 Special 092. Sign Post, Black, 8-ft	7.000 EACH	_____.____	_____.____
3590	SPV.0060 Special 093. Sign Post, Black, 9.5-ft	24.000 EACH	_____.____	_____.____
3600	SPV.0060 Special 094. Sign Post, Black,11-ft	60.000 EACH	_____.____	_____.____
3610	SPV.0060 Special 095. Sign Post, Black, 12-ft	25.000 EACH	_____.____	_____.____
3620	SPV.0060 Special 096. Corporation Stop, 1-Inch	16.000 EACH	_____.____	_____.____
3630	SPV.0060 Special 097. Corporation Stop, 1.25-Inch	1.000 EACH	_____.____	_____.____
3640	SPV.0060 Special 098. Corporation Stop, 1.5-Inch	1.000 EACH	_____.____	_____.____
3650	SPV.0060 Special 099. Corporation Stop, 2-Inch	3.000 EACH	_____.____	_____.____
3660	SPV.0075 Special 001. Street Sweeping	344.000 HRS	_____.____	_____.____
3670	SPV.0075 Special 002. Construction Equipment Test Zone	24.000 HRS	_____.____	_____.____

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
4820	SPV.0165 Special 007. Temporary Pedestrian Access - Intersection	17,815.000 SF	_____.____	_____.____
4830	SPV.0165 Special 008. Concrete Sidewalk HES 6-Inch	2,500.000 SF	_____.____	_____.____
4840	SPV.0165 Special 009. Concrete Curb Median 3-Inch Sloped	1,146.000 SF	_____.____	_____.____
4850	SPV.0180 Special 001. Concrete Pavement 10-Inch Special	53,060.000 SY	_____.____	_____.____
4860	SPV.0180 Special 002. Concrete Pavement 9-Inch Special	2,577.000 SY	_____.____	_____.____
4870	SPV.0180 Special 003. Hydroseeding	2,568.000 SY	_____.____	_____.____
4880	SPV.0195 Special 002. Over Excavation Hauling And Disposal Of Contaminated Soil	773.000 TON	_____.____	_____.____
4890	SPV.0195 Special 003. Excavation, Hauling, and Disposal of Contaminated Soil	24,405.000 TON	_____.____	_____.____
4900	SPV.0195 Special 004. HMA Pavement 3 MT 58-28 H	108.000 TON	_____.____	_____.____
4910	204.0170 Removing Fence	65.000 LF	_____.____	_____.____
4920	645.0140 Geotextile Type SAS	3,970.000 SY	_____.____	_____.____
4930	SPV.0060 Special 087. Lighting Unit Type Special 4	2.000 EACH	_____.____	_____.____
4940	SPV.0060 Special 088. Lighting Unit Type Special 5	1.000 EACH	_____.____	_____.____
4950	SPV.0090 Special 070. Concrete Knee Wall	34.000 LF	_____.____	_____.____
4960	650.9920 Construction Staking Slope Stakes	12,269.000 LF	_____.____	_____.____

Proposal ID: 20161213044 Project(s): 8680-00-71, 8680-00-72, 8998-00-24

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
4970	SPV.0090 Special 071. Pavement Marking Crosswalk Grooved Preformed 24-Inch	6,080.000 LF	_____.____	_____.____
	Section: 0001		Total:	_____.____
			Total Bid:	_____.____