

<b>Contract ID</b>	<b>Alt ID</b>	<b>Co./ Rte. / Sec.</b>
PID 81174	SHX	S. Hamilton X-ing

<b>Report Number:</b>	108	<b>Design Engineer:</b>	Burgess & Niple
<b>Report Date:</b>	8/17/2018	<b>Prime Contractor:</b>	John R. Jurgensen
<b>Notice to Proceed Date:</b>	6/16/2016	<b>Original Contract Value:</b>	\$17,957,404.85
<b>Project Completion Date:</b>	12/31/2018	<b>Current Contract Value:</b>	\$17,711,350.92
<b>Project Duration:</b>	929 Calendar Days	<b>Work Completed To Date:</b>	\$13,186,788.53
<b>Percent Time Elapsed:</b>	85.4%	<b>Percent Paid/Complete:</b>	74.5%

## Pay Estimates

Estimate No.	Period To	Status	Work Completed		
			Total Work	Retainage	Payment
001	7/31/2016	Processed	\$299,641.67	\$23,971.33	\$275,670.34
002	8/31/2016	Processed	\$505,210.64	\$40,416.85	\$464,793.79
003	9/30/2016	Processed	\$482,931.98	\$38,634.56	\$444,297.42
004	10/31/2016	Processed	\$1,697,532.16	\$135,802.58	\$1,561,729.58
005	11/30/2016	Processed	\$1,205,095.67	\$96,407.65	\$1,108,688.02
006	12/31/2016	Processed	\$712,387.43	\$56,990.99	\$655,396.44
007	1/31/2017	Processed	\$220,020.69	\$3,075.62	\$216,945.07
008	2/28/2017	Processed	\$242,539.01	\$19,403.12	\$223,135.89
009	3/31/2017	Processed	\$280,189.25	\$22,695.29	\$257,493.96
010	4/30/2017	Processed	\$806,789.95	\$41,924.65	\$764,865.30
011	5/31/2017	Processed	\$325,049.06	\$33,682.91	\$291,366.15
012	7/11/2017	Processed	\$1,263,162.60	\$104,150.62	\$1,159,011.98
013	7/31/2017	Processed	\$277,083.65	\$22,166.69	\$254,916.96
014	8/31/2017	Processed	\$339,558.72	\$27,164.70	\$312,394.02
015	9/30/2017	Processed	\$1,103,731.60	\$51,808.63	\$1,051,922.97
016	10/31/2017	Processed	\$1,062,099.09		\$1,062,099.09
017	11/30/2017	Processed	\$729,722.48		\$729,722.48
18	12/31/2017	Processed	226,120.63		226,120.63
19	01/31/2018	Processed	303,647.06		303,647.06
20	02/28/2018	Processed	87,712.29		87,712.29
21	3/31/2018	Processed	203,915.35		203,915.35
22	4/30/2018	Processed	126,111.71		126,111.71
23	5/31/2018	Processed	385,744.04		385,744.04
24	6/30/2018	Processed	123,810.87		123,810.87
25	7/31/2018	Processing	176,980.93		

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	<b>\$13,186,788.53</b>	<b>\$718,296.19</b>	<b>\$12,291,511.41</b>
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## Change Orders

Description	Status	Estimated Cost
CO-001 - 144" VECP Final Design (Permissive)	Processed	
CO-002 - 144" VECP Deducting Original Items	Processed	-\$1,801,280.56
CO-003 - 144" VECP Add New Items + 50% Net Savings	Processed	\$1,714,858.98
CO-004 - Duplicate References Non-performance (Alternate E)	Processed	-\$391,990.03
CO-005 - Gas Plan Revisions	Processed	\$31,880.00
CO-006 - Electrical Plan Revisions	Processed	-\$108,500.01
CO-007 - Removal of Sanitary Waste - Parcels 46 & 70	Processed	\$3,221.02
CO-008 - Removal of Church Basement & Backfill - Parcel 46	Processed	\$6,734.90
CO-009 - Removal of Existing Buried Foundation Slab	Processed	\$2,898.78
CO-010 - Yellow Jacket Cost Savings	Processed	-\$8,351.73
CO-011 - MSE Panel Misalignment Cost Savings	Processed	-\$4,725.00
CO-012 - Abandon Existing East Avenue Water Main	Processed	\$2,365.48
CO-013 - Addition of Trench Drain Plan Quantities	Processed	\$4,208.88
CO-014 - Addition of 6" Gas Valves	Processed	\$16,000.00
CO-015 - Quantity Adjustments - Final Field Measurements	Processed	\$16,658.32
CO-016 - Sand Encased Conduit Cost Savings	Processed	-\$3,979.64
CO-017 - Single Arm Alternate to Span Wire Sign Support	Processed	-\$7,492.59
CO-018 - Electrical Trench Force Account	Processed	\$76,820.78
CO-019 - Electrical Plan Material Changes & Additions	Processed	\$128,844.42
CO-020 - RFI 039: Master Controller & Spread Spectrum Radio	Processed	-\$1,810.56
CO-021 - Pavement Cross Section Revision	Processed	-\$39,260.06
CO-022 - Lighting Conduit Revision	Processed	-\$22,515.00
CO-023 - Various Force Accounts	Processed	\$31,717.79
CO-024 - Pressure Relief Joint Type A	Processed	\$49,684.25
CO-025 - Grand Blvd Sanitary Laterals	Processed	\$57,957.65
CO-026 - Negotiated Price & Force Account Adjustments	Proposed	\$75,984.82
<b>Processed Total:</b>		<b>-\$246,053.93</b>
<b>Pending Total:</b>		
<b>Proposed Total:</b>		<b>\$75,984.82</b>

## Items of Work - This Period

Ref.	Description	Ref.	Description

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190	304, Aggregate Base		
227	204, Subgrade Compaction		
29	Catch Basin No 2-2A		
203	202, Walk Removed (Remaining Portion)		
203	202, Removal Misc.: Non-Structural Retain. Wall		
132	611, Conduit, Misc.: 1-1/8" Service		

## Work Summary

### **08/06/2019**

**JRJ**, John Kirk and crew continued spreading, grading and compacting 304 Base for the east half of US127 6+25-19+55R as well as rear approach area of Grand 15+95.14-18+60.75L/R. Material is being placed using a dozer blade spreader attachment, compacted with a Hamm Roller and fine grade with a GPS controlled Grader. Jason White of DHDC on site to observe placement of material and perform tests as necessary, he reports that the material is testing out 16 lbs lighter than the the material from last year. In view of the difference, Mr. White has pulled a field sample and delivered it to the lab, we should have results some time tomorrow. It should also be noted that areas of segregation (see attached photo) appear in various section of the grade at the south end of US127, these areas will be turned over with grader and reblended.

**JRJ**- Continued to place 304 stone on Grand between 127 and the bridge. The grader was working on fine grading 127 south of Grand.

Crew also resumed fine grading on Dixie/East and around drainage structures on Grand.

**JD Curry**, Bill Bowers, John Kirk and myself met briefly at the south end of US127 to review proposed work for gas service valves at the front of residences along the east side. Bill Bowers City Of Hamilton has instructed Curry that new valves will not be necessary, new boxes will be placed on existing valves.

**CSX Flagger** Larry Minges on site, no work performed bridge this date.

### **08/07/2018**

**JRJ**, John Kirk and crew continued fine grading and compacting 304 Base along the east half of US127 6+25-19+55R and rear approach area 15+95.14-18+60.75L/R Grand. Crew prepping areas for slip forming curb, Oglesby reportedly scheduled for Fri 8-10-18. Stone delivery for east side of bridge was postponed today due to wet conditions.

Crew also adjusting tops of previously installed catch basins at both the north and south ends of US127 in prep for curb operation.

**JRJ**, Survey Crew has been on site last couple of days laying out curb in prep for arrival of Oglesby.

**JRJ**, Continued to fine grade 127 and Grand Blvd east of the bridge. They also worked on checking elevations of catch basins on 127 south of Grand to prep for curbs.

**DHDC**, Jason White on site briefly to observe 304 Base operation.

**CSX Flagger** Larry Minges on site, no work performed around bridge this date.

### **08/08/2018**

**JRJ**, John Kirk and crew spreading, grading and compacting 304 Base east side of bridge, Dixie/East/Grand. Material is being placed using a dozer blade spreader attachment. Crew covered area 21+17.94-25+00 Grand and 7+50-15+50Dixie/East.

Crew also continued adjusting catch basin tops to grade at the rear approach area and at the north end of US127 in prep for curb

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work. Early in the day it was reported that Oglesby would begin curb work Thur, it was later reported work is postponed until Fri or maybe even Mon.

In addition, crew removed remaining 108' section of walk RW3 at the front of residences 1506, 1508, 1512, 1518, 1520 south and of US127

and an 8' section of leaning wall 7+75R. Wall was leaning into the R/W and was removed as directed by Allen Messer City Of Hamilton.

**JRJ**, Worked on fine grading on Dixie and Grand Blvd Area. They also worked on leveling and setting catch basins on Grand Blvd west of the bridge. JRJ removed some concrete walk on the south side of 127 close to the project limits. It was brought to the attention of JRJ that 2 gas valves were covered on 127, they knew where they were and had them covered with plates to work on fine grading. The valves were uncovered for the City of Hamilton.

**Coyle** was on site this date reviewing project erosion control.

It was also reported that Curry And Sons will be on site Thur to complete gas service for the Pattern Works.

**CXS Flagger** Larry Minges on site, no work around the bridge this date.

### **08/09/2018**

**JRJ**, John Kirk and crew continued spread, grade and compact 304 Base along Grand between 11th and F/Approach as well as the Sipple Extension. Jason White of DHDC was on site observing operation and testing previously completed areas.

Latest report; Oglesby scheduled to begin curb work Mon 8/13/18.

Crew also continued to make grade adjustments to and grout inside of Catch Basins at the north end of US127 and at the F/Approach area.

Survey Crew Jim Small on site laying out curb on East/Grand.

**Curry And Sons** on site, excavated for, installed and backfilled 1-1/8" Gas Service off Main G5 Sipple (Approx Sta 22+60) to Curb Stop for Pattern Works 1356 Central.

**CSX Flagger** on site, no work around bridge this date.

### **08/10/2018**

**JRJ**, John Kirk and crew fine grading 304 Base for East/Grand/Sipple and adjusting Catch Basins to grade East/Grand/Dixie in prep for curb operation.

**JRJ**- Continued to prep for curbs on 127. Oglesby will be on site Monday to start curbs on 127. JRJ also worked on leveling catch basins on Grand east of the bridge. Fine grading continued on Grand Blvd east of the bridge. JRJ installed the Hilti foam in the MSE joints see attached photos.

**Twin Rivers** on site to go over sealing plan. They will be on site Monday to begin bridge sealing.

**Oglesby** scheduled to begin curb work Mon 8/13/18.

Also spraying Hilti Foam in MSE Wall joints at specified areas of sand buildup.

**CSX Flagger** on site, no actual work performed around bridge this date.

## Planned Work / Look-Ahead Schedule

JRJ-Placing and compacting 304, leveling catch basins, Fine grading

Curry- 1-1/8" gas service sipple to curbstop Pattern Works

DHDC- Checking compaction of 304

## Items / Issues to Note

Description	Ball in Court
Steel Power Pole Removal and Replacement	Contractor

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Quantity Adjustment Agreement

Contractor

## Outstanding Submittals, RFIs, etc.

Description	Ball in Court

## Safety / MOT Update

**US 127 Phase 1c Traffic Pattern in Place.**  
**Phase 2 Work Zone 1 Traffic Pattern in Place.**  
**Phase 2 Work Zone 2 Traffic Pattern in Place.**  
**Marshall Ave. and Library Entrance Barricaded.**  
**East/Sipple Avenue Temporary Closure**

## Subcontractor / Material Testing / DBE Update

JRJ-Placing and compacting 304, leveling catch basins, Fine grading  
 Curry- 1-1/8" gas service sipple to curbstop Pattern Works  
 DHDC- Checking compaction of 304

## Omnipro Services Workforce

**Educated Estimate of Hours:**

**Jeff Weiler:.....5-10 hours/week**  
**Jim Wilson:.....40 hours/week**  
**Eric Woodall:.....40 hours/week**  
**Jason Fescemyer.....0-5 hours/week**

**Matt Rehfus:.....0-15 hours/week (varies)**  
**Joe Zubeck:.....0-15 hours/week (varies)**  
**Mike Rehfus Jr.....0-10 hours/week**

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## Photos



### Description

DHDC testing 304, US127



### Description

Spreading 304, US127



### Description

Placing stone on Grand Blvd west of the bridge.



### Description

Adjusting CB's R/Approach area



### Description

Gas Service for 1356 Central off Sipple



### Description

Checking grade for curb, East Ave