

Progress Report Summary



Date: August 6, 2007
To: Mel Odens, Director of Public Works
Copy: Colleen Thompson, WWTF Superintendent
Ken Sedmak, Donohue
Sandy Kimmler, Donohue
File
From: **Craig Holmes, Program Manager**
Prepared by: Craig Holmes, Program Manager
Re: **Construction Progress Report**
Phase 1 Southern Interceptor Sewer – Segment 2

These notes summarize the activities related to the construction of Phase 1 – Southern Interceptor Sewer through this date

Summary of Activities Daily reports for the period June 26 – July 16, 2007 are attached

Contractor completed Segment 2 pipeline installation with installation of 8 in. watermain on July 16, 2007. We are awaiting documentation for TV inspection and compaction tests.

Open Issues none

Payments SJ Louis submitted four payment requests to date. The total amount paid is \$396,697; the amount retained is \$39,670.

- Contract Modifications**
1. Deleted bid Item No. 22 (Addendum No. 1), Remove and replace damaged 79 X 119 CMCP. Contractor's bid amount for this deduct is \$15,080.
 2. Contractor filed a Differing Site Conditions claim in the amount of \$115,689.14 plus 26 calendar days of additional contract time. Donohue denied the claim twice. SJ Louis and the City met on June 15, 2007 to attempt to resolve the claim, but no resolution was achieved. We expect this claim to go to mediation
 3. A Contract Change Order in the amount of \$26,048 was executed to authorize construction of 64 ft. of additional interceptor sewer north of 19th Ave. SE to clear the 19th Ave.- 5th Street intersection
 4. SJ Louis had filed new claims totaling \$6,681.05 which Donohue will be adjudicating in the near future.

Submittals The updated Submittal Log is attached.

**DAILY INSPECTION
REPORT**



DATED: 06-26-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 65	PM 85
Field Conditions: sunny, dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	8	14			

Notations / Construction Observations:

Contractor on this project on this date. Installed 232 lineal feet of 48" diameter Concrete Sewer pipe Starting from approximate Station 349+70 laying downgrade. Using open cut trench with trench box.

Compaction Testing by NTI was done in three spots and all met or exceeded 95 per cent.

Top Box added to the trench box after Pipe #6 was laid for trench safety.

Grade shots were taken while proceeding and were approximately two tenths low.

Had a meeting with Craig Holmes to go over what had been done previously and how to proceed.

Equipment On-Site:

Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe.

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: *Joe Robison* *OR*
(Signature)

DAILY INSPECTION REPORT



DATED: 06-27-07

CONTRACT: SOUTHERN INTERCEPTOR - PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:
AM: 58 PM 78
Field Conditions: sunny, dry

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	14			

Notations / Construction Observations:

Contractor on this project on this date. Installed 168 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with trench box. Took job pictures along the way.

Soil became a problem starting at Pipe #34. Contractor inserted sump into trench box, used stone for pipe base and installed (1) one pipe at a time in trench until reaching Pipe#41.

Compaction Testing was done by NTI and was at least 95 per cent compaction.

Grade shots were taken while proceeding and were approximately two tenths low.

Equipment On-Site:

Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe.

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe R. [Signature]
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 06-28-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
 SEGMENT 2
 WILLMAR, MINNESOTA

 SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 50	PM 78
Field Conditions: sunny, dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	14			

Notations / Construction Observations:

Contractor on this project on this date. Installed 104 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with trench box.
 Installed Manhole #163 per plan. Invert of manhole was .023 low. Connections to the north and south were made and backfilled according to specs. Digital photos were taken.

Compaction Testing was done by NTI and was at least 97 per cent compaction.

Grade shots were taken while proceeding and were approximately two tenths low.

Soil still a problem but manageable.

Equipment On-Site:

Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe.

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Rubin
 (Signature)

**DAILY INSPECTION
REPORT**



DATED: 06-29-07

CONTRACT: SOUTHERN INTERCEPTOR -- PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 60	PM 84
Field Conditions: sunny, dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	6			

Notations / Construction Observations:

Contractor on this project on this date. Installed 64 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with trench box w/ top box and catwalk. Digital photos were taken.

Compaction Testing was done by NTI and was at least ___ compaction.

Grade shots were taken while proceeding and were approximately two tenths low.


Soil still a problem but manageable. Craig Holmes called in a soil consultant to review excavated material from trench.

Dean Sojquist was called in to cover for myself at 11:00 am so that I could leave the site til Monday.

Equipment On-Site:

Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe.

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Rebin 
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-02-07

CONTRACT: SOUTHERN INTERCEPTOR -- PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 60	PM 84
Field Conditions: Cloudy, rain	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	0	0			

Notations / Construction Observations:

S. J. Louis-Foreman and Supervisor on site around 7:40 a.m.

Digital photos were taken.

Equipment On-Site:

Cat CP-563C compactor, Trench Box w/ Top Box and Catwalk, Generator & Sump Pump with hoses.

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Rubin
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-03-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 74	PM 88
Field Conditions: Cloudy A.M. Partly Sunny P.M.	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	5	12			

Notations / Construction Observations:

S. J. Louis-Foreman and Supervisor on site around 7:40 a.m.
Contractor on this project on this date. Installed 88 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with trench box w/ top box and catwalk.
Digital photos were taken.

No Compaction Testing done today while I was there. Not sure if it was ordered.

Grade shots were taken while proceeding and were approximately two tenths low.

Soil still a problem but manageable. Down 12" the soil is black (lake bottom) grassy and below that the soil was like mush (yellowish brown) not suitable for compaction. Three feet down back into good clay.

6 Trees on south side of 28th Ave. removed and taken by an employee of the H.D.

200 ft. of sidewalk removed on south side of 28th Ave.

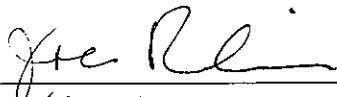

Electric cable depth located on the north side of 28th Ave. (30" deep and exposed)

Gas Main depth estimated by locator to be between 117in. at ditch line and 30in to the east.

Assistant City Engineer- Brian Bollig and a Willmar water department inspector visited site today.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), (2)Generators, (2) Sump Pumps

By:  
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-03-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE I
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 74	PM 88
Field Conditions: Cloudy A.M. Partly Sunny P.M.	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	5	12			

Notations / Construction Observations:

S. J. Louis-Foreman and Supervisor on site around 7:40 a.m.
Contractor on this project on this date. Installed 88 lineal feet of 48" diameter Concrete Sewer pipe
Laying downgrade. Using open cut trench with trench box w/ top box and catwalk.
Digital photos were taken.

No Compaction Testing done today.

Grade shots were taken while proceeding and were approximately two tenths low.

Soil still a problem but manageable.

6 Trees on south side of 28th Ave. removed and taken by an employee of the H.D.

200 ft. of sidewalk removed on south side of 28th Ave.

Electric cable depth located on the north side of 28th Ave. (30" deep and exposed)

Gas Main depth estimated by locator to be between 117in. at ditch line and 30in to the east.

Assistant City Engineer- Brian Bollig and a Willmar water department inspector visited site today.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer;
foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), (2)Generators, (2) Sump
Pumps

By: Joe Nelson
(Signature)

DAILY INSPECTION REPORT



DATED: 07-04-07

CONTRACT: SOUTHERN INTERCEPTOR - PHASE 1
 SEGMENT 2
 WILLMAR, MINNESOTA

 SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 64	PM 84
Field Conditions: Sunny A.M. Partly Sunny P.M.	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	13			

Notations / Construction Observations:

S. J. Louis on site around 6:20 a.m.
 Contractor on this project on this date. Installed 120 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with trench box w/ top box and catwalk.
 Digital photos were taken.

No Compaction Testing done today.

Grade shots were taken while proceeding and were approximately two tenths low.

Soil still a problem but manageable. Contractor compacted soil by backhoe from approx. STA 343+00 to 341+00 since excavated soils were black and very moist. City staff was notified by C. Holmes that soil correction did not appear to have been completed by developer in this reach. The issue must be addressed prior to road building.

Pipe No. 88 had to be removed and replaced due to crack in the bell joint. Pipes No. 90 thru 98 set on stone base due to wet area at the county ditch line.

Contractor removed the flare end section of the culvert early in the A.M. because it was in conflict with the sewer trench.

Home Depot Manager stopped by to inform S.J.Louis that the sprinkler system would be turned off.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Rein
 (Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-05-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 64	PM 84
Field Conditions: Sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	13			

Notations / Construction Observations:

S. J. Louis on site around 6:20 a.m.
Contractor on this project on this date. Installed 96 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with trench box w/ top box and catwalk.
S.J. Louis (contractor) excavated around 3" PVC Gas Line, 12" PVC Water Main, Cut out a section of 8" PVC Sanitary Sewer and a section of 12" RCP Storm Sewer to install 48" Dia. Sewer below. They also used sheeting along the outside of the trench box because the top box was too high.

Digital photos were taken.

Compaction Testing done today. At least 100 per cent compaction south of MH #163

Grade shots were taken while proceeding and were approximately two tenths low.

Soil manageable. Good clay bottom.

Contractor removed approximately 36 ft. east to west of 28th Ave. 12.5' to the west and 23.5' to the east of the centerline of the interceptor sewer.

An electric company employee on site to cut off power to street lights to the east on the north side of the street.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Klein
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-06-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:
AM: 67 PM 84
Field Conditions: Sunny and Dry

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	15			

Notations / Construction Observations:

S. J. Louis on site around 6:20 a.m.
Contractor on this project on this date. Installed 27 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade. Using open cut trench with (2) trench boxes and catwalk. Also installed 84" dia. MH #162 with extension and manhole sections with eccentric cone.
S.J. Louis (contractor)

Digital photos were taken.

Grade shots were taken while proceeding and were approximately two tenths low.


Good clay bottom.

Contractor removed asphalt pavement approximately 36 ft. east to west of 28th Ave. 12.5' to the west and 23.5' to the east of the centerline of the interceptor sewer.

I left site at 11:30a.m. for the day. Dean Solquist arrived on site before I left to continue inspecting.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Klein 
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-09-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 64	PM 84
Field Conditions: Sunny to partly sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	13			

Notations / Construction Observations:

S. J. Louis on site around 6:20 a.m.
Contractor on this project on this date. Installed 120 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade starting two pipe lengthswest of MH#162, Using open cut trench with (2) trench boxes.
S.J. Louis (contractor)

Digital photos were taken.

Grade shots were taken while proceeding and were approximately .30 low. Craig Holmes on site @ 8:00am And informed the contractor that we would be relocating MH#161 to the south in order to break the joint between the 1st & 2nd pipes west of MH#161 so that we can re-establish grade. The Contractor will start running the invert of the pipe @ 0.040 per cent to make up grade.

Good clay bottom. Some poor soil up top. Some pavement cracking (Photos taken)

Contractor removed asphalt pavement in driveway (Home Depot- north/west entrance) also curb & gutter. Existing inlet basin with frame and cover were removed.

I left site at 5:30 p.m. for the day.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Klein
(Signature)

**DAILY INSPECTION
REPORT**

DATED: 07-10-07



CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 60	PM 70
Field Conditions: Sunny to partly sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	11.5			

Notations / Construction Observations:

S. J. Louis on site around 6:30 a.m.

Contractor on this project on this date. Installed 24 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade using open cut trench with (2) trench boxes.

Digital photos were taken.

Craig Holmes on site @ 8:45am to inform the contractor that MH#161 would be relocated approximately 4' to the south. He discussed with the contractor the method to make up the difference in grade by changing the slope downgrade to 0.040 per cent to re-establish grade. The contractor removed the 2nd pipe west of MH#162 to re-align at 0.040 slope by breaking the joint. Good clay bottom in trench. Some stone being used for pipe bed. Some pavement cracking due to erosion while trying to keep the trench narrow.

Contractor excavating existing 79"x117" culvert pipe in ditch under driveway (Home Depot – north/west entrance) also existing inlet basin with frame and cover were removed. Contractor informed us that he would have the sediment removed on Wednesday 7/11/07 in order to remove culvert and continue laying pipe.

I left site at 5:30 p.m. for the day. Contractor at site putting up orange fence around excavation and putting Barricades in place at Country Inn & Suites.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Jon Reini 
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-11-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 60	PM 70
Field Conditions: Sunny to partly sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	8			
SJ Louis – Vacuum Crew	3	9.5			

Notations / Construction Observations:

S. J. Louis on site around 6:30 a.m.

Contractor on this project on this date. No Pipe was laid today.

Digital photos were taken.

Contractor working in MH#162 area compacting granular backfill over and around sewers, manholes and water main. Also finishing inside Manhole 162.

Contractor hauling excavated material not suitable for backfill.

Contractor started removing sediment in the culvert pipe from the southwest end today 7/11/07 using a vacuum truck in order to safely remove 2 sections of culvert and prepare area to resume laying pipe.

I left site at 6:30 p.m. for the day. Contractor at site putting up orange fence around excavation and putting Barricades in place at Country Inn & Suites.

Equipment On-Site: Cat 966G rubber tire endloader; Cat CP-563C compactor; Cat D6H XL dozer; foreman’s pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe; VACTOR 2100 Series vacuum Truck.

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe R. [Signature] [Signature]
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-12-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 58	PM 70
Field Conditions: Sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	12			

Notations / Construction Observations:

S. J. Louis on site around 6:30 a.m.

Contractor on this project on this date. Installed 168 lineal feet of 48" diameter Concrete Sewer pipe Laying downgrade using open cut trench with (2) trench boxes.

Digital photos were taken.

Contractor started laying pipe to the west toward the ditch line and encountered some silty type clay 2' down and some lake bottom soil until hitting good clay. They used stone bed in this area and roughly 4' of additional granular backfill above the pipe. After lunch break continued west of the ditch line and encountered worse soil conditions. Granular backfill at edge of pavement was sliding into trench area and the south side of trench had silty clay and lake bottom soil also falling into trench.

Some pavement cracking due to erosion while trying to keep the trench narrow.

Craig Holmes visited site to inform the contractor that staking would be done for the water main connection. Staking was done this afternoon for the connection.

Compaction test was done today by NTI. 3' north of MH#162 and 2' south of same MH. The results were 102 & 103 per cent respectively.

I left site at 6:30 p.m. for the day. Contractor at site putting up orange fence around excavation and putting Barricades in place at Country Inn & Suites.

Equipment On-Site: Cat 966G rubber tire endloader; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: Joe Reinhardt
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-13-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 62	PM 80
Field Conditions: Sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	13.5			

Notations / Construction Observations:

S. J. Louis on site around 6:30 a.m.
Contractor on this project this date. Installed 68 lineal feet of 48 “ diameter Concrete Sewer pipe Laying downgrade using open cut trench with (2) trench boxes. Installed MH#161, 84 “ dia. Straight piece and 2-4 ’ lengths 48 “ dia. Manhole. Eccentric cone, frame and cover not installed.

Digital photos were taken.

Contractor moved CAT 385B L backhoe onto pavement to re-insert (2) 50 ’ sections of 79 “x117 “ Corrugated Culvert Pipe that they removed, backfilled and compacted with granular material to the spring line. Contractor installed culvert pipe at the same grade as required. They replaced bolts and nuts on the (2) seam straps with new ones (10 each) for a total of 20.

Contractor started grading from the east end of 28th Ave. toward the ditch line.

Contractor started laying pipe to the west toward MH#161 and encountered some silty type clay 2’ below grade. Contractor cut and removed 4 sections of 21 “ concrete SS. East/MH#161 (located and removed 4 sections of abandoned 24 “ conc. SS) and 4 sections of 12 “ concrete SS west/ MH#161. Good clay base at the bottom of trench. They used stone bed in this area and roughly 4 ‘ additional granular backfill above the pipe (under culvert pipe). Then moved back into parkway and inserted wider trench box in order to insert MH#161. Regular trench box and sheeting inserted west of MH#161 due to granular material sliding in from street side. 40 lf of 48 “ dia. Pipe inserted west to MH#161 and plug inserted at 8:15 p.m. END OF CONTRACT. Left site at 8:30 p.m. Contractor securing site and will continue with restoring site Saturday.

Equipment On-Site: Cat 966G rubber tire end loader w/fork; foreman’s pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe; Cat D6H XL dozer

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: 
(Signature)

**DAILY INSPECTION
REPORT**



DATED: 07-16-07

CONTRACT: SOUTHERN INTERCEPTOR – PHASE 1
SEGMENT 2
WILLMAR, MINNESOTA

SJ LOUIS CONSTRUCTION, INC.

Temperature:	
AM: 55	PM 78
Field Conditions: Sunny and Dry	

PROJECT NO.: Willmar 0609 / Donohue 11075

Total Contractor Work Force:

Contractor	No.	Hours	Contractor	No.	Hours
SJ Louis	6	8			

Notations / Construction Observations:

S. J. Louis on site around 7:00 a.m.

Contractor on this project on this date. Installed approximately 134 lf of 8 in water main from existing 12 in. dia. main in 28th Ave. SE. Connection to existing main was made using 12 x 8 tee w/ 12 in sleeve. New 8 in resilient wedge gate valve was pre-connected to 12 x 8 tee using Megalug glands for thrust restraint.

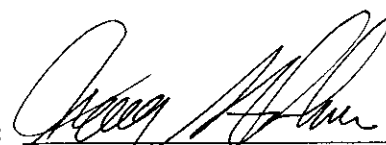
WMU's Scott ordered SJL to eliminate the 45 degree bends shown on the plans so the pipe was lowered gradually to pass under Br 2 CD 23A. North end of pipe is marked with wood post painted blue on top.

New WM was not pressure tested. SJL will pressure test to new RW gate valve when the main is extended under the Waterview Business Park Utilities Contract.

Br 2 CD 23A was re-opened in preparation for placement of 79 x 117 culvert extension. 28th Ave

Equipment On-Site: Cat 966G rubber tire endloader; foreman's pickup; utility truck; Cat 385B-L backhoe; Cat 345C-L backhoe

Equipment Used: Trench Box w/ Top Box and Catwalk, Trench Compactors (2), Generator, Sump Pump

By: 
(Signature)

CONTRACT NO.: 609
PROJECT: Southern Interceptor - Phase 1
CONTRACTOR: SJ Louis Construction, Inc.
RESIDENT ENG.: Craig Holmes
DATE UPDATED: 09/22/06

As-Built
 Prelim O&M
 Final O&M

DISPOSITION LEGEND

1. NO EXCEPTIONS TAKEN
2. MAKE CORRECTIONS
3. AMEND
4. REJECTED SEE REMARKS

SUBMITTAL TYPE
 S = SHOP DRAWING
 A = ADMINISTRATIVE
 O = O&M
 T = TECHNICAL SUBMITTAL OTHER THAN SHOP DRAWING

SUBMITTAL TRANSMITTAL LOG

TRANSMITTAL NO.	DATE	SUBMITTAL NO.	TYPE	COPI	DESCRIPTION	REVIEWER	DATE REC'D BY RE	DATE SENT TO REV/R BY RE	TAR. REC'D BY RE	DATE REC'D BY RE	DATE SENT TO CONTR	DISP CODE NO.	COMMENTS
1	09/19/06	1		1	Manhole and pipe dimension drawings	csH	09/20/06				09/21/06	no exception	not a shop drawing
2	09/19/06	2			Pipe and Manhole reinforcing steel	csH	09/20/06				10/09/06	not reviewed	incomplete submittal
3	09/28/06	3			Preliminary foundation and cover material	csH	09/28/06				10/02/06	no exception	
4	10/06/06	4			Foundation and Cover Materials	csH	10/06/06				10/09/06	approved	
5	10/09/06	5			Compaction testing firm	csH	10/09/06				10/09/06	approved	
6	11/14/06	6			Pipe Testing Procedures	csH	01/11/00				11/15/06	AAN	coments attached
7	12/05/06	7			Three Edge Bearing Tests	sk	12/05/06				07/26/07	1	
8					Manhole Casting and Lid	sk					07/26/07	1	
9					Water Main Materials	sk	06/21/07				07/26/07	1	
10	07/15/07	1			Three edge bearing tests 2007 pipe	sk	07/17/07	07/20/07			07/03/07	2	
11					Corrugated metal pipe arch	sk	06/20/07	06/23/07			07/18/07	1	
11		2			Corrugated metal pipe arch	ch	07/17/07				07/18/07	1	