

APPENDIX R
DAILY FIELD REPORTS – IRON WALL PROJECT

S&W Services Daily Field Reports

Daily Field Report



S&W Services, Inc.

Report No. _____

Date 11/24/97 Contract No. 7014WDCR-ST 0100Job SHERBURNE IRON WALLContractor S+W SERVICESProject Representative PPESignature Robert P. PhilmarckTime arrived on site 300Time left site 4:30

1. What significant construction work was accomplished today, and where?

UPON ARRIVAL ON SITE I SPOKE WITH JACK HOWARD THE LAND OWNER, HE ASK ME WHEN THE WORK ON SITE WAS GOING TO START I INFORMED HIM IT WOULD BE MONDAY MORNING 12/1/97

I CALLED BOB ADSET AT HIS OFFICE & SO HE COULD MEET ME ON SITE TO MEASURE ROADWAY. BOB WAS NOT IN I LEFT HIM A MESSAGE I ALSO CALL HIM ON HIS CELL PHONE SEVERAL TIMES AND COULD NOT REACH HIM.

I CHECKED JOB TRAILOR TO MAKE SURE IT WAS SECURE AND HAD NOT BEEN TAMPERED WITH.

THE ROADWAY TO THE SITE IS FREE FROM SNOW AND STILL IN GOOD SHAPE

I SPOKE WITH CHAD WALKER HE ASK ME TO GO TO SHERBURNE PUMP & TREAT STATION AND CHECK A PUMP FOR HIM I DID THAT FOR HIM IT TOOK 15 MINUTES.

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
SNOW	CLOUDY	35	FROZEN

7. Who were the visitors that came to the site? List names.

Name	Representing
JACK HOWARD	LAND OWNER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. _____

Date 10/29/97 Contract No. 415872AJob SHERBURNEContractor S&W SERVICESProject Representative PPESignature Patricia P. EdwardsTime arrived on site 9:30Time left site 2:00

1. What significant construction work was accomplished today, and where?

UPON ARRIVAL ON SITE I CALLED GGM BECAUSE THE CONTRACTOR WAS NOT ON SITE.

GGM DIRECTED ME TO CALL BOB ADSET OUR SUBCONTRACTOR'S SUB. HE INFORMED ME THEY LEFT SITE EARLY THIS MORNING BECAUSE OF HEAVY SNOW + RAIN.

MR ADSET ALSO INFORMED ME THAT HIS MEN WOULD BE ON SITE SOON THE TIME NOW IS 10:00 AM

MR. ADSET STOPPED AT THE SITE AGAIN AT 11:25 AM HE INFORMED ME THAT ONE OF HIS MEN WILL BE CUTTING DOWN TREES AND DOING A LITTLE WORK ON THE ROAD TODAY. HE ALSO SAID THEY WOULD BE WORKING 100% ON THE ROAD TOMMORROW 10/30/97.

SCOTT GRAHAM FROM STEARNS + WHEELER ARRIVED ON SITE AT 11:35 AM. SCOTT + I DROVE OVER TO THE REAR OF THE KENYON PRESS BUILDING AT 12:30 TO OBSERVE TREE REMOVAL AND LEVELING OF GROUND IN THAT AREA.

RECK ADSET INFORMED SCOTT GRAHAM THAT THIS WOULD BE THE ONLY WORK DONE ON SITE TODAY. SCOTT GRAHAM OF STEARNS + WHEELER LEFT SITE AT 1:05 PM

I OBSERVED THAT WORK FOR ANOTHER HOUR AND THEN I LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSET / 1 MAN : 1 BULLDOZER

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	45°	NONE

7. Who were the visitors that came to the site? List names.

Name

SCOTT GRAHAM

Representing

STEARNS & WHEELER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes

☒ No

If yes, explain and describe actions taken.

9. Were photographs taken by project representative?

☐ Yes

☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. _____

Date 10/30/97 Contract No. 4158724

Job SHERBURNE

Contractor STW SERVICES

Project Representative PPE

Signature Robert Plunhardt

Time arrived on site 8:30

Time left site 5:00

1. What significant construction work was accomplished today, and where?

ADSET EXCAVATION WAS ON SITE WHEN I ARRIVED THEY START AT 7:00AM BOB ADSET TOLD ME BY THE TIME THEY GET ON SITE AND GET STARTED IT WILL BE 7:30AM.

ADSET EXCAVATION IS CUTTING UP EXISTING ROAD BY REMOVING 8 TO 20 INCHES OF SOIL USING BULLDOZER.

THEN THEY ARE APPLYING FX 12CHS NON WOVEN FILTRATION/SEPARATION LECTEX-12 INCHES TO ROADWAY THEN COVERING WITH A 16 INCHES TO 2 FEET OF GRAVEL

ADSET EXCAVATION IS REMOVING ALL LARGE ROCKS FROM NEW ROADWAY BY HAND BEFORE ROLLING IT

THERE WAS 34-10 WHEEL DUMP TRUCK LOADS OF GRAVEL DELIVERED TO THE SITE TODAY

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSET EXCAVATION / 5 MEN : 2 BULL DOZERS : 2 DUMP TRUCKS : 1 ROLLER

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	53 °	NONE

7. Who were the visitors that came to the site? List names.

Name	Representing
NONE	

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

PHOTO'S WERE TAKEN OF EXSTING ROADWAY + NEW ROADWAY

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. _____

Date 10/31/97 Contract No. 415872A

Job SHERBURNE

Contractor S+W SERVICES

Project Representative PPE

Signature Patricia Plummer

Time arrived on site 7:30

Time left site 4:45

1. What significant construction work was accomplished today, and where?

THE CONTRACTOR IS STOPPING ROADWAY FROM ROUTE 80 INTO FIELD.

CONTRACTOR IS USING GRAVEL AND BUILDING UP THE ROADWAY ANOTHER 12" INCHES INSTEAD OF NUMBER 1+2 STONE AS PER AGREEMENT BETWEEN MR HOWARD THE LAND OWNER AND MR ADSET THE CONTRACTOR

THE CONTRACTOR IS CUTTING UP EXISTING ROAD WAY BEHIND KANYON PRESS BUILDING HE IS GOING DEEPER INTO HIS AREA 12 INCHES TO 24 INCHES AS PER AGREEMENT BETWEEN MR HOWARD + MR ADSET

SCOTT GRAHAM FROM STERNST+WHEELER ARRIVED ON SITE 7:30 AND HE LEFT SITE 11:15

CONTRACTOR RETURNED TO APPLYING BASE TO REST OF THE ROAD, THEY APPLIED FL 1204S GEOTEXTILE AND THEN COVERED WITH 2 FEET OF GRAVEL THEN LEVELING WITH BULLDOZER

THERE WERE 47 LOADS OF GRAVEL DELIVERED TO THE SITE TODAY 564 YARDS TOTAL

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSET EXCAVATION / 4 MEN; 2 DUMP TRUCKS 2 BULL DOZERS

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	55°	NONE

7. Who were the visitors that came to the site? List names.

Name

SCOTT GRAMHAM

Representing

STEARNS + WHEELER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative?

☒ Yes ☐ No

If yes, indicate specific location and description.

PHOTO'S WERE TAKEN OF THE ROAD TOPPING PROCESS

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. 1Date 10/29/97 Contract No. 7014WCONST 0100Job SHERBURNEContractor S+W SERVICESProject Representative PPESignature Patricia PluchartTime arrived on site 9:30Time left site 2:00

1. What significant construction work was accomplished today, and where?

CONTRACTOR WAS NOT ON SITE WHEN I ARRIVEDI CALLED BOB ADSIT FROM ADSIT EXCAVATION HE INFORMED ME THAT
THEY WERE ON SITE EARLIER BUT HAD TO STOP WORK BECAUSE OF
BAD WEATHERADSIT EXCAVATION ARRIVED ON SITE 11:30CONTRACTOR REMOVE BRUSH FILL, ANCHORS & LEAFED GROUND
BEHIND KENYON PRESS BUILDINGCONTRACTOR WILL BE WORKING ON MAIN ROAD TOMORROW
10/30/97LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPEADSIT: 1 MAN / 1 DOZER

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	45°	NONE

7. Who were the visitors that came to the site? List names.

Name	Representing
SCOTT GRAHAM	STEARNS WHEELER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. 2Date 10/30/97 Contract No. 7014WCONST 0100Job SHERBURNEContractor S+W SERVICESProject Representative PPESignature Peter PlachnickTime arrived on site 8:30Time left site 5:00

1. What significant construction work was accomplished today, and where?

MR JACK HOWARD THE LAND OWNER AND MR BOB ADSIT THE CONTRACTOR AND MYSELF HAD A 30 MINUTE CONVERSATION ABOUT THE WORK PLAN

I GAVE MR HOWARD AND MR ADSIT MY CARD AND PAGER+CELL PHONE NUMBER

WORK HOURS ARE 7:30AM UNTIL 5:00PM

CONTRACTOR IS CUTTING UP ROADWAY & REMOVING 8 INCHES OF EXISTING SOIL USING BULLDOZER, THEN LAYING DOWN FX120HS GEOTEXTILE THEN COVERING WITH 16 INCHES OF GRAVEL

THERE WAS 34 LOADS OF GRAVEL TRUCKED ON SITE TODAY
408 YARDS TOTAL

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSI: 5 MEN / 3 DUMP TRUCKS / 2 BULLDOZERS

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	50"	NONE

7. Who were the visitors that came to the site? List names.

Name	Representing
JACK HOWARD	LANDOWNER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

PHOTO'S WERE TAKEN OF FABRIC INSTALLATION & NEW ROAD
INSTALLATION

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. 3Date 10/31/97 Contract No. 7014WCONST 0100Job SHERBURNÉContractor STW SERVICESProject Representative PPESignature Patricia PhelanTime arrived on site 7:30Time left site 4:45

1. What significant construction work was accomplished today, and where?

THERE HAS BEEN CHANGE IN THE ROAD TOPPING FROM ROUTER
TO 150 YARDS DOWN ROADWAYS PER AGREEMENT BETWEEN MR HOWARD
& MIRAOSIT

CONTRACTOR IS CUTTING UP ROADWAY THEN LAYING DOWN
F1170HS GEOTEXTILE THEN COVERING WITH 2 FEET OF GRAVEL

LEVELING OF GRAVEL IS DONE USING BULLDOZER

CONTRACTOR IS ROLLING BASE BEFORE APPLYING TOPPING.

THERE WAS 47 LOADS OF GRAVEL DELIVERED
TO THE SITE TODAY.

TOTAL YARDS OF GRAVEL IS 564 YARDS

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSET: 5 MEN / 3 COMP TRUCKS / 2 BULLDOZERS

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	45°	NONE

7. Who were the visitors that came to the site? List names.

Name	Representing
SCOTT GRAHAM	STEARNS + WHEELER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

PHOTO'S WERE TAKEN OF THE ROAD TOPPING PROCESS

Additional Comments:

☐ Continued on separate page(s).

Daily Field Report



S&W Services, Inc.

Report No. 4

Date 11/3/97 Contract No. 7014WCONST 0100

Job SHERBURN

Contractor S+W SERVICES

Project Representative PPE

Signature ~~P. P. P.~~ P. P. P.

Time arrived on site 3:15

Time left site 4:15

1. What significant construction work was accomplished today, and where?

CONTRACTOR WAS ON SITE WHEN I ARRIVED

CONTRACTOR HAD TO DO ALOT OF EXCAVATION NEAR ROUTE 80
TO REMOVE 2 FEET OF WATER BEFORE WORKING ON ROADWAY

CONTRACTOR IS INSTALLING 3 FEET OF GRAVEL OFF OF
ROUTE 80

CONTRACTOR IS ROLLING BASE BEFORE APPLYING TOPPING

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSET: 4 MEN / 2 DUMP TRUCKS / 1 BULLDOZER

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	P/Cloudy	40°	POD HEAVY

7. Who were the visitors that came to the site? List names.

Name	Representing
NONE	

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Date 11/4/97 Contract No. 7014WCONST 0100

 S&W Services, Inc.

Job SHERBURNE

Contractor S&W SERVICES

Project Representative PPE

Signature ~~Patrick~~ Pichewich

Time arrived on site 12:30

Time left site 1:00

1. What significant construction work was accomplished today, and where?

CONTRACTOR TRIED TO WORK TODAY BUT COULD NOT
BECAUSE OF BAD WEATHER

2. What manpower and equipment were used today? (total men/contractor, major power equipment, for superintendent)

PPE

ADSET — 0 —

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
HEAVY RAIN	CLOUDY	40	HEAVY

7. Who were the visitors that came to the site? List names.

Name	Representing
NONE	

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Report No. 6

Daily Field Report



S&W Services, Inc.

Date 11/5/97 Contract No. 7014WCONST 0100

Job SHERBORNE

Contractor STW SERVICES

Project Representative PPE

Signature Peter Placharich

Time arrived on site 8:00

Time left site 5:15

1. What significant construction work was accomplished today, and where?

CONTRACTOR IS APPLYING BASE TO ROADWAY BEHIND KENON PRESS BUILDING.

THEY ARE NOT APPLYING FX 12014S UNDERNEATH BASE IN THIS AREA

CONTRACTOR APPLIED TOPPING TO ROADWAY 100 YARDS FROM ROUTE 90

CONTRACTOR IS ROLLING BASE BEFORE TOPPING ROADWAY, ALSO THEY ARE ROLLING ROADWAY AFTER TOPPING.

~~600~~
THERE WAS A TOTAL OF 720 YARDS OF GRAVEL DELIVERED TO THE JOB SITE TODAY

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADDITION: 5 MEN / 3 DUMP TRUCKS / 2 BULL DOZERS

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☐ None

5. Where there any damages to property? ☐ Yes ☐ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NO RAIN	P/Cloudy	40	LIGHT

7. Who were the visitors that came to the site? List names.

Name

ILENE HERBOLD
CHAD WALKER

Representing

S+W SERVICES
S+W SERVICES

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Report No. 7

Daily Field Report



S&W Services, Inc.

Date 11/6/97 Contract No. 7014WCONST 0100

Job SHERBURNE

Contractor STW SERVICES

Project Representative PPE

Signature Patricia Planchard

Time arrived on site 10:00

Time left site 5:00

1. What significant construction work was accomplished today, and where?

CONTRACTOR IS CUTTING UP ROADWAY 2 FEET DEEP AND DEEPER
IN SOME SPOTS USING BULLDOZER

CONTRACTOR IS FINISHING UP INSTALLING BASE TO
ROADWAY BEHIND KENYON PRESS BUILDING

CONTRACTOR IS NOT APPLYING EX 120HS GECTEXTELE IN THIS AREA
IS PER AGREEMENT -

CONTRACTOR IS PACKING DOWN BASE WITH ROLLER
BEFORE APPLYING TOPPING.

THERE WAS A TOTAL OF 732 YARDS OF GRAVEL DELIVERED
TO THE JOB SITE TODAY

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADDITION:

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	SUNNY	45°	NONE

7. Who were the visitors that came to the site? List names.

Name	Representing
_____	_____
_____	_____
_____	_____

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Report No. 8

Daily Field Report



S&W Services, Inc.

Date 11/7/97 Contract No. 7014WCONST C100

Job SHERBURN

Contractor S&W SERVICES

Project Representative PPE

Signature Patricia Phelan

Time arrived on site 900

Time left site 430

1. What significant construction work was accomplished today, and where?

CONTRACTOR FINISHED INSTALLING BASE TO ROADWAY

CONTRACTOR FINISHED INSTALLING TOPPING TO ROADWAY

CONTRACTOR INSTALLED 2 TURN AROUND AREAS FOR
TRUCKS DELIVERING MATERIALS TO THE SITE

JEFFIE OGROZIAK, FRANK IRWIN, BOB ADSIT + MYSELF STAKED
OUT WORK AREA

CONTRACTOR IS COMPLETELY FINISHED WITH ROADWAY

THERE WAS A TOTAL OF 37 LOADS OF GRAVEL DELIVERED TO
THE SITE TODAY FOR A TOTAL OF 444 YARDS

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job
superintendent)

PPE

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	P/Cloudy	45°	NONE

7. Who were the visitors that came to the site? List names.

Name	Representing
DEBBIE OGRYZIAK	SYW SERVICES
FRANK IRWIN	STEARNS WHEELER

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

PHOTO'S WERE TAKEN OF NEW ROADWAY, WORK AREA

Additional Comments:

☐ Continued on separate page(s).

Report No. 9

Daily Field Report



S&W Services, Inc.

Date 11/10/97 Contract No. 7014 WCONST 0100

Job SHERBORNE

Contractor STW SERVICES

Project Representative PPE

Signature Patricia P. Phelan

Time arrived on site 7:10

Time left site 1045

1. What significant construction work was accomplished today, and where?

JOB TRAILOR WAS DELIVERED & SETUP ON SITE

I OBTAINED ALL EMERGENCY PHONE NUMBERS FOR HEALTH & SAFETY PLAN

POKE WITH PRODUCTION MANAGER ABOUT PARKING IN THE PARKING LOT

SECURED TRAILOR

LEFT SITE

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

PPE

ADSET, 1 BULLDOZER 1 MAN

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
NONE	CLOUDY	40	HEAVY

7. Who were the visitors that came to the site? List names.

Name	Representing
NONE	

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

7014

Daily Field Report

Report No. _____



S&W Services, Inc.

Date Oct. 3, 1997 Contract No. _____Job The Grove GIC Intrusion Possible Reaction WellContractor Pinnacle Const.Project Representative CMW

Time arrived on site _____

Signature Chad Walker

Time left site _____

1. What significant construction work was accomplished today, and where?

- a 3 ft. ditch was dug around the perimeter of the pit last found & gate sheeting by Adsit septic - Excavating
- The wells were filled with sand
- Concrete casing and steel guide pipes were pull out with backhoe
- PVC wells were cut off ~~at~~ below grade
- Iron filings and pea stone were exposed in well area

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

CMW

3-Pinnacle men

1-Adsit Man.

1-Backhoe

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
None	Clear	48	None.

7. Who were the visitors that came to the site? List names.

Name

Representing

/

/

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

/

Additional Comments:

/

☐ Continued on separate page(s).

Report No. _____

Daily Field Report



S&W Services, Inc.

Date ~~4/15/96~~ 4/16/96 Contract No. _____

Job Shedhorn GIC Continuous Accretion Section well

Contractor Pinnacle Const

Project Representative CMW

Signature Challinor

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

- Crane track having problems getting into site due to mud.
- Crane operator disassembled left rear wheel and removed shaft.
- Operator noted to Pinnacle that he could not get crane into site unless bullpacer is set up to pull him in.
- Bullpacer was set up through Adsit septic and Excavator and towed crane into site.
- Crane was set up with pneumatic clamps to pull sheeting.
- Adsit brought a tank truck in and allowed water into holding tank for pressure washer.
- Pinnacle set up pressure washer to clean sheeting in excavation.
- Sheet were cut apart using a torch.
- They were then clamped, lifted and towed out of the ground.
- Pinnacle pressure washed the sheet as they were lifted out.
- The sheets were in very good shape and cleaned off very easily.
- Only the top sections of the sheet showed signs of corrosion.
- Small deposits of brackish could be seen at the bottom of the sheet.
- The sheet were loaded into a trailer and taken off site by the crane operator.
- The sheeting and well area were backfilled and graded.
- The bullpacer was pulled back some back out of the site.

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

CMW GCM

2 const Pinnacle

1 Bullpacer operator - Adsit

3 Crane operators

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
None	Clear, Sunny	80°	None

7. Who were the visitors that came to the site? List names.

Name	Representing
Greg Myka	S&W Services

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Shooting - Pilot Test area

Additional Comments:

☐ Continued on separate page(s).

Report No. _____

Daily Field Report



S&W Services, Inc.

Date 12/5/97 Contract No. 7014w Const

Job Sherburne - Iron Wall

Contractor Horizontal

Project Representative _____

Signature Chris Ford

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Continued Setting up trenching Machine

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

7 men - Glen Beavers - Super

Trencher, Excavator, Digger

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
Rain	Cloudy	40°	wet

7. Who were the visitors that came to the site? List names.

Name	Representing
Thomas Favalaro	GIC

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Report No. _____



S&W Services, Inc.

Date 12/8/97 Contract No. 7014W CWSKJob Sherburne - Iron WallContractor Horizontal

Project Representative _____

Signature Chris Good

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Horizontal Continued Setting up trenching machine

Adsit Construction excavated bench area for sheet wall installation, stippled top soil

measured Roadway with job Adsit - usable road including turn around / parking areas = 325 Feet

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 8 men - David Helting - Super

Adsit - 4 men - Bob Adsit - Super

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
&	cloudy	30°	Snow / wet

7. Who were the visitors that came to the site? List names.

Name	Representing
Thomas Faraloro	GIC
Diane Clark	Stearns & Wheeler

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Benching area

Additional Comments:

☐ Continued on separate page(s).



Report No. _____

Date 12/9/97Contract No. 70144-const
70040-1.2Job SherburneContractor Horizontal

Project Representative _____

Signature Chris York

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Trenching of Iron wall will be delayed one day until Wednesday 12/10/97 Mark Justice from Horizontal feels that the trenching machine will not be ready until late in the afternoon and he would rather start the trench first thing in the morning. Horizontal's crew continued to put the trenching machine together and do other various maintenance on the machine.

Laid out Exclusion, Contamination reduction & support zones.

Horizontal was adding more teeth to the trenching machine.

Mark Justice would like to have the trench area widened by five feet to ensure that there is enough space for the trench material.

Covered excavated material with poly to help keep moisture out & keep from freezing.

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 9 men - Mark Justice - Super

Adco - 3 men - Bob Asit - super

Trackhoe, loader, welder

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
0	P. Sunny	30°	wet / snow / mud

7. Who were the visitors that came to the site? List names.

Name	Representing
John Vojan	Environmental tech
Tom Favaron	G-IC
Diane Clark	Stevens & Wheeler
Steve Klein	GPM

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☐ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Trencher work
Bench area

Additional Comments:

☐ Continued on separate page(s).

Report No. _____



S&W Services, Inc.

Date 12/14/97 Contract No. 70144 ConstJob Sherburne - Iron WallContractor Horizontal

Project Representative _____

Time arrived on site _____

Signature Cheri Gault

Time left site _____

1. What significant construction work was accomplished today, and where?

Completed Preparation of trenching MachineStripped and stockpiled top soil for long bench areaStaked out exclusion and CRZ ZonesExtended Iron holding area to allow for a larger stockpileBegan trucking Iron to stockpile areaLaid timbers for trencher to run on to help keep it levelExtended Bench area 20' to allow excavator to dig & starting point for the trencher & contain the contaminated soil within the bench area

Started trenching at 2pm. travelled approx 10 feet when Mark Justice stopped the machine because he did not feel that enough Iron was going into the trench Horizontal then welded a steel plate on the upper back end of the trench box to create a head pressure on the Iron It was then accepted by John Vogan that the Iron was being placed in correct quantities

4:15pm the Soil displacement belt broke & trenching was ended for the day

about 40' of trench wall was installed

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 9 men - Mark Justice - Super

Adsit - 3 men - Bob Adsit

Dzer, excavator, trencher, loader

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☒ Other ☐ None

Soil Displacement belt snapped - delayed trenching until next day

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
Snow	cloudy	30°	Snow

7. Who were the visitors that came to the site? List names.

Name

Thomas Favaloro
Diane Clark, Beth Smith
Bill Matulewicz, John Rhodes, Joe Hayes
Stephen Klem

Representing

G-IC
Stearns & Wheeler
Environmental
Connolly

8. Did observations reveal any work not in compliance with the Contract Documents?

☒ Yes ☐ No If yes, explain and describe actions taken.

Trencher was placing down 16" not 15", Spoke with Mark Justice about placing top 2" with Backhoe after trenching was completed

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Trenching process

Additional Comments:

Began Snowing Quite hard around 3:30 pm

☐ Continued on separate page(s).

Report No. _____



S&W Services, Inc.

Date 12/11/97 Contract No. 7014w-constJob Sherburne - Iron wallContractor Horizontal

Project Representative _____

Time arrived on site _____

Signature Chris Galt

Time left site _____

1. What significant construction work was accomplished today, and where?

Adsit placed roadway - 9amHorizontal cleaned dirt & debris from belt area on trencher so that new belt could be installed upon arrival. New Belt arrived at 12 noon - trenching began at 3pm and was completed at 4:30 pm - 50' of wall was placedHorizontal placed 4 additional timber mats at end of trench to allow trencher to move out of bench areaHorizontal welded splash guards in place above soil displacement beltA total of 62 cy of Iron was placed using the trench machine during the 2 day process.

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 9 men - Mark Justice - SuperAdsit - 3 men - Bob Adsit - superExcavator, trencher, loader, Dump trailers, welder

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
0	cloudy	32°	Snow / wet

7. Who were the visitors that came to the site? List names.

Name

John May, Karen Mairuranc
John Vigneri
Diane Clark

Representing

NYS - DEC
Environmental
Stearns & Wheeler

8. Did observations reveal any work not in compliance with the Contract Documents?

☒ Yes

☐ No

If yes, explain and describe actions taken.

Trench from only placed at 16' not 15' - will excavate and extend from wall when trenching complete

9. Were photographs taken by project representative?

☒ Yes

☐ No

If yes, indicate specific location and description.

trenching process

Additional Comments:

☐ Continued on separate page(s).



Report No. _____

Date 12/12/97 Contract No. 7014w constJob Sherburne - Iron wallContractor Horizontal

Project Representative _____

Time arrived on site _____

Signature Chris Stark

Time left site _____

1. What significant construction work was accomplished today, and where?

Excavated soil to a depth of 2 feet above Iron wall and placed Iron from second excavator in same area. John Kagan worked with me to verify we were at the proper depth & actually extending the wall - placed approx. 20 cy of Iron over 130' trench.

Horizontal began trench base modifications.

Decured small excavator in bench area.

Began excavating 2nd trench area.

moved timber mats for Backfilling of Short wall bench area.

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal: 9 men - David Ketting - Super
Aidsit - 3 men - Bob Aidsit - Super

Excavator, loader, dozer, welder

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
&	cloudy	35°	Snow / wet

7. Who were the visitors that came to the site? List names.

Name <u>Dian Clark</u>	Representing <u>Stearns & Wheeler</u>
_____	_____
_____	_____

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Tapping of Iron wall

Additional Comments:

Replaced jack on Job trailer. 1 1/2 hrs. C.G.

☐ Continued on separate page(s).

Report No. _____



S&W Services, Inc.

Date 12/13/97 Contract No. 7014WCONSLJob Sherburne Inn wallContractor Horizontal

Project Representative _____

Signature Cheri Jack

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Excavated long bench area - entrance and exit ramps.

while moving trencher to southern end of bench area a small drive shaft broke. This was replaced by Monday morning.

During the bench excavation an area of petroleum contaminated soil was encountered and removed. It was stockpiled by the existing farm cell.

Diane Clark said it will be added to the farm cell.

It has been decided to place non woven geotextile fabric over the construction spoils, prior to placing any backfill material. This decision was reached by Stearns & Wheeler.

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 8 men - Dave Kelting - super

Adsit - 3 men - Bob Adsit - super

Excavator, Doter, loader

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
Q	cloudy	30°	Snow/melt

7. Who were the visitors that came to the site? List names.

Name

Representing

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Report No. _____



S&W Services, Inc.

Date 12/15/97 Contract No. 7014W ConstJob Sherburne - 2nd WallContractor Horizontal

Project Representative _____

Signature Chris Good

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

levelled bench area, placed timber mats for trencher to run on.

Started to set trench machine at 12 noon Machine was vertical by 1pm. Door release at bottom of trench box would not open - problem resolved by 1:30. Starting trenching at 1:30 pm. Pipe on end of trench box would not release. Trench Machine was pulled from excavation - repairs were made and trenching will resume in the morning - 12/16/97

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 6 men - Dave Kelting - Super
 Bob Adsit - 3 men - Bob Adsit - Super

loader, trencher, Excavators, Dump trucks, welder

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None

Geotextile Fabric

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
0	clear	25"-34"	Snow / wet

7. Who were the visitors that came to the site? List names.

Name	Representing
Robert Focht	Environmental
David Stoner, Larry Hinebone, Wayne McFarland,	Stearns & Wheeler
Mike Howell	S&W Services
John May	NYS DEC

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

trenching process

Additional Comments:

☐ Continued on separate page(s).

Report No. _____



S&W Services, Inc.

Date 12/16/97 Contract No. 7014wconstJob Sherburne - Iron wallContractor Horizontal

Project Representative _____

Time arrived on site _____

Signature Chris Stark

Time left site _____

1. What significant construction work was accomplished today, and where?

Started to set trencher at 8:30 am, machine was vertical by 8:45
 Began trenching at 9:00 am
 10:15 am - 70' of trench was completed, by this time, when the conveyor belt tore and needed to be replaced.
 11:40 - New conveyor belt has been installed and trenching begins at 12:30
 1:50 pm - 170' into trench - stopped to adjust belt tension
 2:15 - Started trenching again
 3:40 pm - 2nd conveyor belt is broken
 4:10 pm - Stopped to wait for new belt which will arrive in am

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 8 men - Dave Kelting - Super
 Adsit - 3 men - Bob Adsit - Super

Trencher, Excavators, loaders, Dump trucks

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
& --	Sunny	34	Snow / mud

7. Who were the visitors that came to the site? List names.

Name	Representing
Scott Graham	Stegens & Wheeler
Tom Favalara	- GIC
Robert Focht	Environmental

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

trenching process

Additional Comments:

☐ Continued on separate page(s).



Report No. _____

Date 12/17/97 Contract No. 9014w constJob Sherburne - Iron wallContractor Horizontal

Project Representative _____

Signature Chris Gault

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Started day by tapping the Southern end of trench wall. Used transit to maintain iron wall height.

New Belt arrived at 11am, was installed and ready by 12 noon.

2:45pm - Finished placement of iron wall

Monitored air hourly - all readings indicated 0 ppm

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 8 - Dave Kelting

Adsit - 3 - Bob Adsit

trencher, excavators, loaders, Dump truck & trailer

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
P. Cloudy C	P. Cloudy	35	Snow/mud

7. Who were the visitors that came to the site? List names.

Name	Representing
Peter Hapornice	Emcon
Robert Focht	Environmental

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Trenching process

Additional Comments:

☐ Continued on separate page(s).



Report No. _____

Date 12/18/97 Contract No. 7014W consdJob Sherburne: Iron WallContractor Horizontal

Project Representative _____

Signature _____

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Completed topping off of Iron wall -- last 100'

Horizontal dismantled the trenching machine and consolidated their remaining equipment for pick up on 12/29/97.

Bob Adsit began to level the bench area for fabric and backfill.

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Horizontal - 6 men - Dave Kelbing - Super
 Adsit - 2 men - Bob Adsit - Super
 Excavators, loaders, Dump truck & trailer

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
<i>0</i>	<i>Sunny</i>	<i>40°</i>	<i>Snow / mud</i>

7. Who were the visitors that came to the site? List names.

Name

Representing

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

trench area
Bench area

Additional Comments:

☐ Continued on separate page(s).

Report No. _____

Date 12/19/97 Contract No. 7014Wcoms2

Job Sherburne Iron wall

Contractor Adsit

Project Representative _____

Signature Chris Gask

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Adsit leveled the bench area with the excavator then
laid down the fabric. Began to backfill bench area
and ran equipment on the lifts for compaction.

Compaction tests varied between 83% and 87% on first
lift. Larry Hiney from Skanska & Wheeler said we could
proceed with the second lift.

Compaction in corn field - 74% & 68%

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Adsit: 5 men Bob Adsit - Super

Digger, Excavator, loader, Dump truck & trailer

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
Q	P. Cloudy	30°	Snow / mud

7. Who were the visitors that came to the site? List names.

Name	Representing
Larry Hines	Stearns & Wheeler

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, indicate specific location and description.

Back Filling

Additional Comments:

☐ Continued on separate page(s).

Report No. _____

Daily Field Report



S&W Services, Inc.

Date 12/22/97 Contract No. 7014WCONS2

Job Sherburne - Iron well

Contractor Adsit

Project Representative _____

Signature Cheri Lind

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

met on site with Jack Howard & Bob Adsit discussed areas that needed additional Top soil & grading

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
<i>Q</i>	<i>Cloudy</i>	<i>32°</i>	<i>Snow</i>

7. Who were the visitors that came to the site? List names.

Name

Representing

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

Report No. _____

Daily Field Report



S&W Services, Inc.

Date 12/23/97 Contract No. 7014wconst

Job Sherburne - Iron Wall

Contractor Adsit

Project Representative _____

Signature Chris Gork

Time arrived on site _____

Time left site _____

1. What significant construction work was accomplished today, and where?

Spread Topsoil on bench area with 6" crown

Met with Parrott - Wolf - Brad said they will begin
on Jan. 5 1998

Compaction test results varied between 54% & 75%
on crowned area. Tested by Chris Braun from Parrott - Wolf -

2. What manpower and equipment were used today? (total men/contractor, major power equipment, job superintendent)

Adsit - 2 men - Bob Adsit

Bulldozers

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Where there any damages to property? ☐ Yes ☒ No If yes, explain and locate.

6. What were the weather and site conditions?

Precipitation	Skies	Air Temperature	Ground/Pavement Moisture
rain	cloudy	33°	snow/mud

7. Who were the visitors that came to the site? List names.

Name <u>Diane Clark</u>	Representing <u>Stearns & Wheeler</u>

8. Did observations reveal any work not in compliance with the Contract Documents?

☐ Yes ☒ No If yes, explain and describe actions taken.

9. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, indicate specific location and description.

Additional Comments:

☐ Continued on separate page(s).

EnviroMetal Technologies, Inc. Construction Monitoring Report

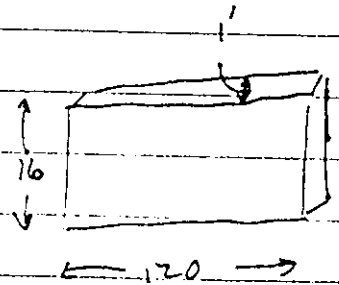
J.V. Dec 11/97

Field observations/Calculations - Sherburne Site (very much in draft)

- short reactive wall section in core area of plume
- design spec $120 \times 18 \times 1'$
- from field observation not much ion in upper 2 ft (at least along ^{45 ft} section closest to Hwy 80, initial south section)

so calculate volume based on 16' depth

$$\begin{aligned} \text{total volume} &= 120 \times 16 \times 1 \\ &= 1920 \text{ ft}^3 \end{aligned}$$



how much ion was installed?

- (A) Bob A's truck volume estimate $8 \text{ trucks} \times 9 \text{ yd}^3/\text{truck to site}$
 $= 72 \text{ yd}^3$
 $- 10 \text{ yd}^3$ left over in hopper/on par
 62 yd^3

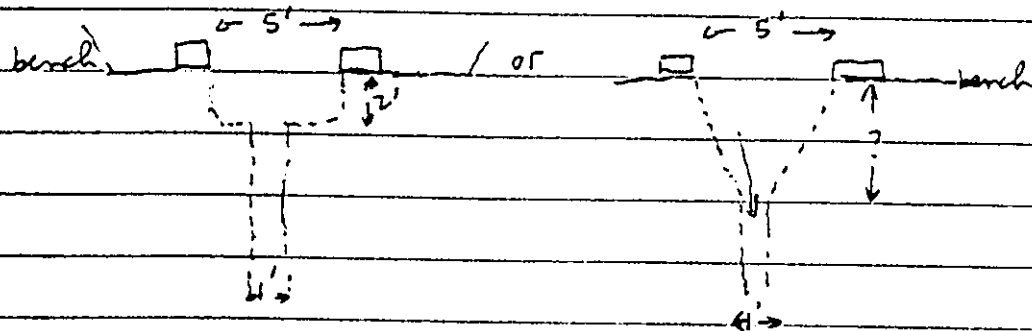
$$\begin{aligned} - 62 \text{ yd}^3 \times 27 \text{ ft}^3/\text{yd}^3 &= 1674 \text{ ft}^3 \Rightarrow 87\% \text{ of total} \\ &\downarrow \text{ c } 0.75 \text{ tons/ft}^3 \text{ (150 lbs/ft}^3\text{)} \\ \text{difference} &= 246 \text{ ft}^3 \quad 125 \text{ tons} \end{aligned}$$

- (B) from shovel/bucket counts - assume $30 \text{ ft}^3/\text{bucket} (?)$ (JV did track 14 buckets for 27 ft of section)
- JV's count is incomplete for 45-50 ft section completed on Dec 10
 - Dec 11 - JV 32 to 35 buckets for 75 ft
- $$\begin{aligned} 75 \times 16 \times 1 &= 1200 \text{ ft}^3 \\ 32 \times 30 &= 960 \text{ ft}^3 \Rightarrow 80\% \text{ of } 1200 \text{ ft}^3 \\ 35 \times 30 &= 1050 \text{ ft}^3 \Rightarrow 87.5\% \text{ of } 1200 \text{ ft}^3 \end{aligned}$$

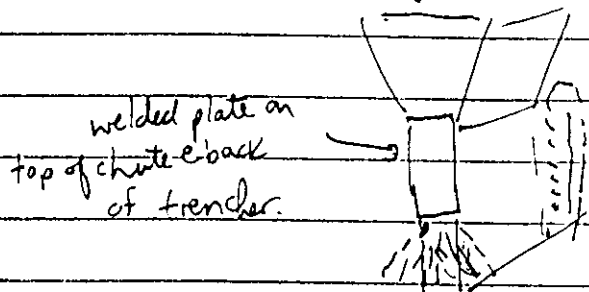
J.V. Dec 11/97

but still question as to configuration of iron, especially in last 70-75 ft section.

- open area/caving between timbers - 4 to 5 ft wide at bench level, how far down does this extend? Did a lot of iron end up in "cave" area & is not going to depth?



- lots of iron came out immediately below plate at top of chute opening & entered wide excavation - was this iron moved via "trenching action" into bottom of trench as per design, or did it



"pancake" out into "cave area" & not move to depth?

(i.e. not flowing)

- at least for last 75 foot section, iron may have been "packed" into the "back" of the chute - could have lost $\sim \frac{1}{2}$ of chute area/opening. This "packing" or "caking" could be seen in the upper inch or so of the iron left in hopper & on pad overnight.

for large wall? \rightarrow keep accurate track, 10' intervals if time permits, of iron buckets, trucks
 \rightarrow extend upper plate deeper (i.e. assume this $\sim 2\frac{1}{2}$ ft of caving between timbers will occur) \hookrightarrow that is, if too easy to go in & "top up" iron ~~to design elevation~~
 \rightarrow 1 day run if possible!

APPENDIX F

ATTENDANCE SHEETS

CONTINUOUS PERMEABLE REACTION WALL INSTALLATION SHERBURNE, NEW YORK

DATE	PRINTED NAME	SIGNATURE
12/10/97	Bill Matulewicz	Bill Matulewicz
12/10/97	John Rhodes	John Rhodes
12/10/97	Joe Hays	Joe Hays
12/10/97	Beth A. Smith	Beth A. Smith
12/10/97	Connolly-Gipart Inc. Stephen M. Klen	Stephen M. Klen (The Iron Man)
12/11/97	John A. May	John A. May
12/11/97	MARRY LOEFFERT	M. Loeffert
12/11/97	Robert Focht	Robert Focht
12/15/97	David Starr	David Starr
12/15/97	LARRY HINEING	Larry Hineing
12/15/97	Wayne McFarland	Wayne McFarland
12/15/97	Jim Clark	Jim Clark
12/15/97	John May	John May
12/15/97	Michael Howell	Michael Howell
12/16/97	Peter Harnicko	Peter Harnicko
12/17/97	Peter Harnicko	Peter Harnicko
12/19/97		

Stearns & Wheeler, LLC Daily Field Reports



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

DAILY FIELD REPORT

REPORT NO. 1

DATE December 8, 1997

CONTRACT NO. 3

JOB GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR Horizontal Technologies, Inc.

PROJECT REPRESENTATIVE Diane K. Clark

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

Excavation of the bench for the installation of the granular iron wall began during the morning. HTI personnel had begun excavation of the bench for the 120 foot-long iron wall. In addition work continued on assembly of the continuous trench machine.

Adsit Septic & Excavating personnel were surveying the bench to verify placement and grade of the bench.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Adsit Septic & Excavating personnel had three people on site (Bob Adsit, excavator operator, and surveyor). Horizontal Technologies, Inc. had 8 people on site (5 associated with assembly of the trenching machine, including the job foreman _____ Beavers, two working on the bench excavation with the Adsit personnel, and the project manager David Kelting)

Equipment on site included two track mounted excavators, one bulldozer, one front-end loader, and the trenching machine.(track mounted excavator, chain excavating equipment, trench box, hopper, and conveyor.

Chris Gosch was on site representative for S&W Services.

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☒ Other ☐ None
Helicopter flew over site on three separate occasions. On two of the passes it hovered very low and appeared to get ready to land. There was no form of identification on the helicopter.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None
Asked Chris Gosch about starting to think about how he wants to handle keeping track of the iron that is going into the wall during construction. Explained that the history with HTI at another site showed they got some gaps in the iron, so we will need to verify the quantity of iron when they commence installation. Suggested Chris and Stearns & Wheler people both keep records and compare to verify quantities. Also discussed starting to monitor breathing zone of workers and the downwind property zone tomorrow.

Contractor was told it was ok to place the shorter iron wall 10 ft (versus 5 ft.) away from longer iron wall.

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:00 a.m.				
Noon	None	Overcast	32°F	trace of snow on ground
3:00 p.m.				

8. Who were the visitors that came to the site? List names.


☐ Owner ☐ Engineer ☐ Photographer ☐ Other ☒ None

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☒ No

If yes, explain and describe actions taken.

10. Were photographs taken by project representative? ☐ Yes ☒ No (S&W Services has project camera.)
If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

11. Additional Comments:

 Stearns & Wheeler, LLC ENVIRONMENTAL ENGINEERS & SCIENTISTS		DAILY FIELD REPORT	
		REPORT NO.	2
DATE	December 9, 1997	CONTRACT NO.	3
JOB	GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]		
CONTRACTOR	Horizontal Technologies, Inc./S&W Services, Inc.		
PROJECT REPRESENTATIVE	DK Clark		
SIGNATURE			

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

HTI still working on assembly of trencher. Appears it will not be ready before noon. Mark Justice said if not ready by noon they will not start installing iron until tomorrow.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Approx. 8 men from HTI, Mark Justice is HTI Superintendent. GMM on site briefly at start of day. Chris Gosch on site all day for S&W Services.

Anticipate using excavator and bulldozer to widen bench so they don't have to stop part way through the first trench. Need bench wider to accomodate the conveyor - so that all contaminated soil ends up in bench.

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None

Discussed bench placement with Chris Gosch and HTI. Pointed out ROW issues with railroad and monitoring well to protect.
Discussed oil collector with Chris - needs to be protected in place.

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
------	---------------	-------	--------------------	------------------------------

9:00 a.m. None Partly sunny approx 38°F none

Noon

3:00 p.m.

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☒ Other ☐ None
John Vogan, EnviroMetal Technologies.

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☒ No

If yes, explain and describe actions taken.

10. Were photographs taken by project representative? ☒ Yes ☐ No (by S&W Services)

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

Chris taking pictures of trencher being assembled.

11. Additional Comments:

Discussed how easier for Stearns & Wheler to provide support if construction continues this week and weekend, instead of trying to break on Thursday and start up again on Monday-Tuesday. Ok with Mark Justice.

Continued on separate page(s).



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

DAILY FIELD REPORT

REPORT NO. 3

DATE 12/09/97

CONTRACT NO. 3

JOB GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR Horizontal Technologies, Inc./S&W Services, Inc.

PROJECT REPRESENTATIVE Beth Ann Smith

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

Beth Ann Smith was on the site from 11:40 to 12:40.

Horizontal Technologies, Inc. (HTI) was constructing the trenching machine. The contractor plans to start the trenching work on December 10, 1997. Part of the bench for the short section of the permeable wall was excavated. The iron from the pilot test wall was visible and appeared to be granular with no signs of oxidation or silting.

Chris Gosch from S&W Services was present at the site. I discussed the compaction requirements for the bench backfill with him. The discussion is summarized as the compaction requirements are to obtain a layered compacted backfill that will not permeate precipitation more than the surrounding area and will not leave a depression after the work is completed and the soil has settled. We discussed that if there is a problem obtaining 90% compaction, we can review the effort being put into the compaction and decrease the percent compaction if absolutely necessary. The DEC would need to be contacted if there is a change. We also discussed that the contractor should be aware that frozen soil is not to be used for backfill and the subgrade should be protected from freezing.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Approximately 8 men from HTI were present at the site, Mark Justice is HTI Superintendent. Chris Gosch was reportedly on site all day for S&W Services.

2 track excavators, trenching machine, rubber tired backhoe

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☒ None

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/PAVEMENT MOISTURE
9:00 a.m.	NA	NA	NA	NA
Noon	none	Sunny	32+	Frozen Crust
3:00 p.m.	NA	NA	NA	NA

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☐ Other ☒ None

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☒ No

If yes, explain and describe actions taken.

10. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

11. Additional Comments:

Continued on separate page(s).

DATE

December 10, 1997

CONTRACT NO.

3

JOB

GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR

Horizontal Technologies, Inc./S&W Services, Inc.

PROJECT REPRESENTATIVE

DK Clark

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

I arrived at approximately 10:40 AM. Upon arrival it appeared the machine was just about ready to start the trenching. They were finishing putting a few more teeth on the chain. Mark Justice questioned me about my preference on QA/QC. Two options for evaluating depth of installation. Said they could either survey using the bench for the reference point or they could use the ground surface. We discussed both and decided to use the ground surface at MW-19, as that was the only undisturbed portion of the site. Thought that would be the best way to measure 21 feet of depth. If they used the average elevation of the topsoil along the 100 foot length of the bench, they might end up putting it in the ground 6 inches deeper than planned and could end up running out of iron.

Chris Gosch called for specs on excavator bucket. Found it is 1.5 cu yd (heaping). We decided that this meant that we would need a bit less than one bucket for every 2 linear feet of iron trench placed.

It was decided to break for lunch at about 11:20. When we get back from lunch they will walk the trencher over and start.

Started walking the trencher over to the bench at about 12:40. Began putting boot into the hole at about 1:00. HTI was surprised at how soupy the aquifer material being brought out is. They had some trouble with the conveyor, as the material was spraying all over. When they tried to insert the boot into the hole the machine started to lift so they had to put it in the ground very slowly. Because of the need to go in slow, there was about a 15 foot loss of length from where they started putting the boot in to where it was vertical. Once vertical they pulled the PVC pipe out from the back end and advanced the machine about 10 feet. However, we only put in about 2 buckets of iron to advance the ten feet. Apparently the machine was not placing enough iron. Mark thought it was because the aquifer is so soupy and they were getting a some of the "soup" going around the back of the box and pushing in. we discussed the problems and decided to put a plate on the hopper so that the hopper could be filled up. Thought the weight of iron would help keep the water from pushing through. Got the welder over and discussed putting the plate on, and also the possibility of welding some wing-wall, baffles on the back to push the material off to the side. DKC left when they were getting ready to weld.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Continuous trenching machine, two track-mounted excavators, one rubber tired front end loader, two dump trucks for delivery of iron from storage barn in Sherburne.

8 men on HTI crew, including Mark Justice, job superintendant. Bob Adsit had two drivers with the dump truck, and one operator for the excavator. Bob Adsit and another man on site.

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None
Granular iron deliveries.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None
Discussed QA/QC as described above. Discussed the fact that the shorter pass of the iron is the one that we can play with. Suggested HTI discuss our measure of safety with ETI and see if John is happy with the amount of iron going in the ground.

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:00 a.m.	N/A			
Noon	None	cloudy	30-35 F	trace of snow on ground
3:00 p.m.	beginning to snow	cloudy	25 to 32 F	trace of snow on ground

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☒ Other ☐ None
Steve Klein from Connelly GPM (Iron supplier), two consultants from NJ associated with SITE program, and one consultant from Emcon's office in Burlington, VT associated with Hercules site in VT.

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☒ Yes ☐ No

If yes, explain and describe actions taken.

Loss of approximately 10 feet of trench from where the stake marked the starting point. Discussed that this was not at the starting point with the contractor. Will need to check concentrations at that point to see if critical.

10. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.) Took numerous photos of project. Also filmed approximately 30 minutes of trencher going in the ground and the initial 10 feet of iron installation.

11. Additional Comments:

See DFR from BAS for documentation of work done after 3:00 PM.

Chris Gosch too continuous PID readings in the bench from 12:45 until 3:00. No hits were recorded. Because No VOCs were detected in the bench, no downwind perimeter readings were made. (Wind was coming roughly from the North. Downwind perimeter was at Route 80.) Chris was also taking readings outside the bench and no VOCs were detected.

Continued on separate page(s).

DAILY FIELD REPORT

REPORT NO. 4A

DATE	December 10, 1997	CONTRACT NO.	3
JOB	GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]		
CONTRACTOR	Horizontal Technologies, Inc./S&W Services, Inc.		
PROJECT REPRESENTATIVE	Beth Ann Smith		
SIGNATURE			

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

BAS arrived at approximately 10:40 AM. Upon arrival it appeared the machine was just about ready to start the trenching. They were finishing putting a few more teeth on the chain. Discussions between BAS and Diane Clark from Stearns & Wheeler and the contractor included the elevation of the ground surface and method for determining depths, the amount of iron in a bucket of the excavator to determine the amount of iron being placed. Refer to Report No. 4 for additional information on this discussion. It was decided to break for lunch at about 11:20. When we get back from lunch they will walk the trencher over and start.

HTI began putting the trencher into the ground at about 1:00. HTI was surprised at how much water was coming up with the soil. Chris Gosch asked if the conditions were as expected. BAS and Diane Clark stated that the conditions were as we had expected. The groundwater appeared to be within 6 to 12 inches of the bench subgrade. The saturated soil was not being brought up to the conveyor to get it out of the way of the machine. There was not enough iron getting into the aquifer with the set up. HTI stopped the process to upgrade the machine to try to get better iron placement. After discussions between HTI, S&W Services and Stearns & Wheeler representatives; HTI decided to raise the trencher by one foot (they were actually one foot deep to make sure that they got the depth), and put a plate on the back of the trench hopper so that the hopper could be filled with iron to keep greater pressure on the iron, therefore, not allowing the excavated materials to displace the iron. HTI welded a plate to the back of the trench box. Another option was to weld some wing-wall baffles on the back of the trench box to push the excavated material off to the side and keep it away from the excavation. DKC left when they were getting ready to weld.

After the plate was welded and the hopper was filled to the top, a 10 foot section was performed. Approximately 5 buckets were placed for 10 feet, which was approximately correct since the iron was settling and the top 2 feet were being replaced by the excavated material. The trencher was placing a column approximately 15 to 16 feet deep. HTI decided to continue with the trenching and use an excavator to place the upper 2 feet when the trencher was completed. The next 10 feet were placed with another 5 buckets of iron. The iron was continuing to settle approximately 2 feet. However, during the last 10 foot section, the conveyor belt broke. HTI decided to try it without the conveyor belt. The trencher went 4 feet with less than one half of a bucket and the excavated material was collecting around the trencher making it difficult to work. HTI stopped for the day to repair the conveyor at approximately 4:30 pm. HTI planned to begin again on 12/11/97 after the conveyor belt was repaired.

Chris Gosch from S&W Services was the on-site Health and Safety Officer. Chris was performing the air monitoring of the breathing zone with a PID. There were no readings observed until the area where the interceptor ditch was located. The readings were 2 ppm. (Wind was coming roughly from the North. Downwind perimeter was at Route 80.) Chris was also taking readings outside the bench and no VOCs were detected.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Continuous trenching machine, two track-mounted excavators, one rubber tired front end loader, two dump trucks for delivery of iron from storage barn in Sherburne.

8 men on HTI crew, including Mark Justice, job superintendent. Bob Adsit had two drivers with the dump truck, one operator for the excavator, another laborer and himself on site. John Vogan from ETI was on site. Chris Gosch from S&W Services was on site.

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None
Granular iron deliveries.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None
Discussed QA/QC as described above. Discussed the fact that the shorter pass of the iron is the one that we can play with. Suggested HTI discuss our measure of safety with ETI and see if John is happy with the amount of iron going in the ground.

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:00 a.m.	N/A			
Noon	None	cloudy	30-35 F	trace of snow on ground
3:00 p.m.	beginning to snow	cloudy	25 to 32 F	trace of snow on ground

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☒ Other ☐ None
Steve Klein from Connelly GPM (Iron supplier), two consultants from NJ associated with SITE program, and one consultant from Emcon's office in Burlington, VT associated with Hercules site in VT.

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☒ Yes ☐ No

If yes, explain and describe actions taken.

Loss of approximately 10 feet of trench from where the stake marked the starting point. Discussed that this was not at the starting point with the contractor. Will need to check concentrations at that point to see if critical.

10. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.) Took numerous photos of project. Also filmed approximately 30 minutes of trencher going in the ground and the initial 10 feet of iron installation.

11. Additional Comments:

See DFR from Diane Clark for this day for additional comments.

Continued on separate page(s).

**DAILY FIELD REPORT****REPORT NO.** 5**DATE** December 11, 1997**CONTRACT NO.** 3**JOB** GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]**CONTRACTOR** Horizontal Technologies, Inc./S&W Services, Inc.**PROJECT REPRESENTATIVE** DK Clark**SIGNATURE**

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

I arrived on site at 11:50. No one was present. Crew arrived back at approximately 12:20 with new belt for the conveyor. They immediately started replacing the belt on the conveyor and making some modifications to the hopper to help feed iron in the "wall" more smoothly.

I discussed the need to go in with a backhoe and see if we can tell how deep the iron was placed with Chris Gosch. Emphasized that there were two reasons why we would like to do this. first is to see how good our calcs on how much iron was placed are. The second reason is to get a closer look at the placement and see if we can fill the iron in to the design grade with the second excavator.

I discussed monitoring well placement with John Vogan. John suggested we move the wells in closer to the wall, as he is concerned that we might get some tailing off effects that could result in the monitoring wells not ever producing samples that meet groundwater standards. His experience is that the drillers can install wells right up to the iron. Chris Gosch was brought into the conversation so that he could understand well placement.

Discussed with John Vogan the need to survey in the long wall so we can properly place the monitoring wells.

Discussed backfill/geotextile issues with Chris Gosch. Geotextile shown on the backfill detail only needs to be placed on the iron to prevent fines from the muck getting into and plugging up the iron.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Adsit Septic and Excavation had three people on site. HTI had 9 people on site. No equipment were being used when I was at site.

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None
New conveyor belts arrived on site.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None
(See record of discussions with Chris Gosch of S&W Services, Inc.)

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:00 a.m.	N/A			
Noon	None	Cloudy	approx 30 F	2 to 3 inches snow
3:00 p.m.	N/A			

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☐ Other ☐ None
John May (NYSDEC Region 7); Steve Klein (Connelly GPM); and Marty Lorfstedt (Rupp Rental)

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☒ No

If yes, explain and describe actions taken.

10. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

11. Additional Comments:

Continued on separate page(s).



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

DAILY FIELD REPORT

REPORT NO. 6

DATE December 12, 1997

CONTRACT NO.

3

JOB GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR Horizontal Technologies, Inc./S&W Services, Inc.

PROJECT REPRESENTATIVE DK Clark

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (number), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manhole, if applicable.)

I arrived on site at 9:20 AM. Upon arrival found John Vogan and Chris Gosch working with the excavator operators checking on the depth and continuity of the iron wall. It appeared that the iron was filled up to 2 feet from the bench grade. The crew was using one backhoe fit with a 24-inch bucket to scoop the soupy soil away from the trench while the second (bigger) excavator was being used to place iron in the trench before the soup filled back in.

There appeared to be a bit of free product (sheen) on the water in about a three foot diameter area near the extreme north end of the short wall.

Counted 21 buckets full of iron between P-3 and end of trench. John counted about 8-9 before I arrived. Between John's calcs from Wed-Thurs installation (attached) and the additional 30 buckets of iron we calculated we were well within the design amount of iron for the short portion of the wall.

Finished filling in the iron about 10:45. Only found about two major gaps in the iron wall. John Vogan and I took approximate measurements to show on the plans (and in John's field book) where the gaps were.

Again discussed surveying in the longer length of wall so we can spot the wells after backfill is over.

Chris and Bob had questions about backfill due to the soupy nature of the aquifer. Discussed with GMM and BAS and decided to use any granular material on hand to soak up the moisture (some of the off-spec iron created when Bob dug too deep with the loader on transferring iron to the rock box. about 1 to 2 yards of iron are now mixed with dirt and gravel.) Then he can use a geotextile to bridge the wet soupy material before filling in with lifts of clean top soil.

Discussed the bench with Chris and Dave Kelting. For longer length of wall they will bench only two feet down. That will give them an extra foot at the top so when they lose the 2 ft of iron, they will be within 12" of the design depth. They will still have two feet of topsoil to place on top of the contaminated material. (Max plow depth is 18")

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Adsit Septic and Excavation had three people on site. HTI had 6 people on site. The front end loader and two track mounted excavators were being used. The trencher is idle.

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None
Iron from storage barn.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None
(See record of discussions with Chris Gosch of S&W Services, Inc.)

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:20 a.m.	None	Cloudy	approx 30 F	approx 1-2 inches snow
Noon	None	Cloudy	approx 30 F	approx 1-2 inches snow
3:00 p.m.	N/A			

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☐ Other ☐ None
Jack Howard; Steve Klein

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☒ Yes ☐ No
If yes, explain and describe actions taken.

Noted two gaps in iron wall. Nothing major. Feel the max installation rate is about 50 feet per hour. More than 75 feet an hour and they will probably get gaps in the iron.

10. Were photographs taken by project representative? ☒ Yes ☐ No by Chris Gosch and John Vogan

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

11. Additional Comments:

Continued on separate page(s).



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

DAILY FIELD REPORT

REPORT NO. 7

DATE December 13, 1997

CONTRACT NO. 3

JOB GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR Horizontal Technologies, Inc./S&W Services, Inc.

PROJECT REPRESENTATIVE DK Clark

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

The contractor was working on the bench for the second iron wall when I arrived at the site. They had finished approximately half the bench and expected to be done early afternoon.

During the excavation near the southern end of the wall they came across some discolored, fuel-oil contaminated soil approximately 1 foot below natural grade. The soil was discolored and had a distinct diesel/fuel oil odor. I instructed the job foreman to stage the visually apparent soil separately from the clean soil. They set up a staging area between the landfarm cell and access road and were putting the soil on plastic. When done stockpiling they would cover it up with additional plastic. The band of contaminated soil appeared very narrow and within approximately 10 minutes they had dug through the contaminated soil and hit clean soil to the south.

They were also working on fixing the iron staging area that had been damaged by the front end loader on Friday.

All off spec iron was no longer present in staging area - appeared that they put it in the south end of the trench/bench. The water levels in the bench had gone down overnight. Expected that the 8 oz geotextile would be delivered on Monday.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Job Foreman - David Kelting. HTI had approximately 6 people on site and Adsit had two people on site. They were using one track mounted excavator (the bigger one), the bull dozer, and the tire front end loader.

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☒ Other ☐ None
discovered fuel oil contaminated soil as described in (1) above.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None
Instructed the contractor to stage the contaminated soil from the bench separately from the clean top soil. Will need to work this out on Monday.

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☒ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☐ None
See (4) above.

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/PAVEMENT MOISTURE
10 a.m.	None	cloudy	32 F	Snow on ground
Noon				
3:00 p.m.				

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☐ Other ☒ None

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☒ No

If yes, explain and describe actions taken.

10. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

11. Additional Comments:

DAILY FIELD REPORT

REPORT NO. 8

DATE December 15, 1997

CONTRACT NO. 3

JOB GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR Horizontal Technologies, Inc./S&W Services, Inc.

PROJECT REPRESENTATIVE DK Clark

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

Arrive at the site at approximately 9:15. Horizontal not working because a part had broken on the trencher on Saturday. Was told they had arrived at 8:00 with the part and anticipated starting as soon as the part was fixed. While they were working on the trencher, one of the crew was working on placing the mats in the bench for the day's work. At about 10 they tried to start, but the mats were not set securely for the trencher to start, so they pulled it out and reset the mats. At about 11:00 they sent the crew to lunch with the expectation that when everyone was through with lunch they would start.

Arrived back on site at approximately 11:55 and the starting hole had been dug and the trencher was about half-way in the ground. Once vertical they went to pull the chain to release the door at the bottom of the box and discovered that it was covered up by the iron. The foreman had the backhoe remove some of the iron from the hopper, and sent a man up to find the chain. Once found they used the backhoe bucket to pull the chain out, but the chain broke. Dave Kelting also got in the hopper and dug down and reattached the chain. The second try was not successful. Finally they moved the trencher forward along the trench and placed some iron, thereby lowering the level further in the hopper. Following this they also pulled the PVC pipe off the front of the box to release more iron. Then they reattached the chain, this time again using the backhoe bucket to pull the chain. This time both the chain and the metal rod attached to the hopper door mechanism broke. At that time the job foreman made the decision to pull the trencher out of the ground and leave the iron in place in the bench. Because it was 2:30, it was likely they would not have the equipment fixed for another try on Monday, so I left the site and returned to the office to give SLG the field book and video camera.

- 2 What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Job Foreman - David Kelting. HTI had approximately 5 people on site including the foreman. Adsit septic and excavation had four people on site. They were using one track mounted excavator (the smaller one) to set the mats, dig the starting hole and pull the PVC baffle off the box. The larger excavator was used for transferring iron to the hopper and for troubleshooting and the front end loader was being used to transfer iron from the unloading area to the rock box. Finally the trencher was used.

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☒ Other ☐ None
separation geotextile delivered to site in AM.

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/PAVEMENT MOISTURE
9:00 a.m.	None	sunny	15 F	Snow on ground
Noon	None	sunny	30 F	Snow on ground
2:00 p.m.	None	sunny	35 F	trace of snow left

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☒ Other ☐ None
JC Smith delivery person, DWS, TLH, SLG, WEM, Jim Clark and John _____ of Agway.

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☐ No

If yes, explain and describe actions taken.

Need to ask Chris how close they were to the starting point when the trencher was installed vertically.

10. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

Video taped the trenching activities.

11. Additional Comments:

_____ Continued on separate page(s).



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

DAILY FIELD REPORT

REPORT NO. 10

DATE December 23, 1997

CONTRACT NO. 3

JOB GIC Sherburne - Continuous Permeable Wall Installation [Job 41587ZA]

CONTRACTOR Horizontal Technologies, Inc./S&W Services, Inc.

PROJECT REPRESENTATIVE DK Clark

SIGNATURE

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

I arrived on site at about 10:45 AM. Adsit Septic and Excavating was working on the third lift on the southern end of the bench (crowning the lift) and moving dirt onto the north end of the bench for the first lift over the exposed geotextile. Chris Gosch was present for S&W Services.

Chris said that he, Bob Adsit, and Jack Howard had met to discuss a solution for the exposed geotextile. Overnight the wet trench material that had bubbled up had subsided a bit, and what was left had frozen solid. Because it was frozen, it could not easily be dug up and spread out. Jack Howard suggested that instead of excavating the area again, they just regrade that portion of the site and cover it with two feet of top soil. If additional soil is needed, they can strip the top layer off the adjacent corn field. They had set stakes with the final grade marked for the dozer operators to use as guides for finishing the backfilling/earth moving.

After lunch we had the bulldozers move back to the southern end of the bench and drive back and forth (one in a N/S direction and the other in a W/E direction) to compact the soil more. Following this, they went back to finishing setting grade on the remainder of the bench while we did some compaction tests. Because of the freezing rain the night before, the ground was very wet. The high moisture content was limiting the ability of the dozer to compact the soil to 90%. Test results were 73%, and 52%. We had them drive over the soil again and only achieved 67% compaction.

I discussed it with Chris and Greg Myka. We decided to have them continue to backfill, with compaction by the dozer. Stressed that on the northern end they need to make sure that they do not do more than 12-inches of soil at a time. Then we will have Bob bring the excavator over tomorrow and recompact the final lift. If there is significant settlement, then Bob may have to come back in the spring to fix the grade.

while I was there I discussed the monitoring well placement with Chris, in case he is the field rep when they are installed.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Two bulldozers and two operators from Adsit Septic and Excavation.

3. What special incidents happened?

☐ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☒ Other ☐ None
Compaction testing in field by Parratt Wolff.

4. What special instructions were given to the Contractor and what was Contractor's response?

☒ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☐ Other ☒ None
See (1.) above

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:00 a.m.	N/A	N/A		
Noon	None	overcast	35 F	approx 3" snow
2:00 p.m.	N/A	N/A		

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☒ Other ☐ None
Field technician from Parratt Wolff

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☒ Yes ☐ No

If yes, explain and describe actions taken.

Compaction test results indicated we were not getting 90% compaction and that it would not be possible, given the moisture content of the soil.

10. Were photographs taken by project representative? ☐ Yes ☒ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

11. Additional Comments:

First compaction test done approx. 60 feet north and 10' west of southern end stake. Result was 73% compaction and 29% moisture.

Second test done approximately 30 feet north and 5 feet west of end stake. Result was 52% compaction, 42% moisture. had the bulldozer come back and drive back and forth over the same area to see if we could get better results.

Last test was done after about 8 passes with the bulldozer. Result was 67% compaction and 33% moisture. Test location was about 51 feet north of end stake and about 1 to 2 feet west of stake.



Stearns & Wheeler, LLC
ENVIRONMENTAL ENGINEERS & SCIENTISTS

DAILY FIELD REPORT

REPORT NO.

DATE

May 29, 1998

CONTRACT NO.

3

JOB

4158724

CONTRACTOR

Parvat - Wolff

PROJECT REPRESENTATIVE

Dave Neuner

SIGNATURE

John M. Neuner

1. What significant construction work was accomplished today and where? (process unit, street, building, manhole (numbers), sewer, water main, etc. Specifically locate pipeline work by street name, length installed, stationing, or manholes, if applicable.)

- Piezometers T-3 and T-6 were installed according to the specifications.

The piezometers were wired through separate PVC conduits from the control box to the bottom of each well. The contractor measured the depth of the well (prior to 5/29) which will be used to calculate the elevation of each piezometer. The contractor backfilled the trench with the excavated material.

- The contractor uncovered three (3) small spots of the iron wall while digging the trench (on 5/28). Field Order #1 was given to the contractor instructing him to replace the torn geotextile over each spot. The contractor used several pieces of geotextile to recover the iron wall before backfilling. The geotextile was held in place w/ carpenter nails.

2. What manpower and equipment were used today? (total men each contractor, major power equipment, job superintendent)

Parvat - Wolff:

One (1) Track-Hoe Excavator

Two (2) Laborers

3. What special incidents happened?

☒ Deliveries ☐ Blasting ☐ Strikes ☐ Accidents ☐ Other ☐ None

Geotextile was delivered to the project site (after the trench had been backfilled).

4. What special instructions were given to the Contractor and what was Contractor's response?

☐ Tests ☐ Defective Work ☐ Schedules ☐ Damages ☒ Other ☐ None

Field Order #1

5. Were there any damages to property? ☐ Yes ☒ No

If yes, explain and locate.

6. Claims (verbal or written) made by the Contractor. If written, attach.

☐ Changes ☐ Relocations ☐ Delays ☐ Quantities ☐ Other ☒ None

7. What were the weather and site conditions?

TIME	PRECIPITATION	SKIES	AIR TEMPERATURE	GROUND/ PAVEMENT MOISTURE
9:00 a.m.	<i>none</i>	<i>hazy</i>	<i>65°F</i>	<i>dry</i>
Noon	<i>none</i>	<i>clearing</i>	<i>75°F</i>	<i>dry</i>
3:00 p.m.				

8. Who were the visitors that came to the site? List names.

☐ Owner ☐ Engineer ☐ Photographer ☒ Other ☐ None

Delivery of geotextile by Bob Adsit

9. Did observations reveal any work *not* in compliance with the Contract Documents? ☐ Yes ☒ No

If yes, explain and describe actions taken.

10. Were photographs taken by project representative? ☒ Yes ☐ No

If yes, then indicate specific location, description, and number of photos. (Developed prints to be sent to project engineer who will file with office copy of Daily Field Reports.)

Photographs were taken at the site and the piezometer installation.

11. Additional Comments:

☐ Continued on separate page(s).

FIELD ORDER NO. 1

Owner	<input type="checkbox"/>	Contractor	<input checked="" type="checkbox"/>
Engineer	<input checked="" type="checkbox"/>	Field	<input type="checkbox"/>
Consultants	<input type="checkbox"/>	Other	<u>Construction Manager</u>

PROJECT: <u>Sherburne Piezometer Study</u>	DATE: <u>May 28, 1998</u>
OWNER: <u>General Instrument Corporation</u>	ENGINEER'S PROJECT NO.: <u>41587EA2200</u>
TO (Contractor): <u>Parratt-Wolff</u>	FEDERAL PROJECT NO.: _____
	CONTRACT NO.: <u>3</u>

DESCRIPTION: (Insert a written description of the interpretation or change)

Replace torn geotextile with 8-ounce (minimum) geotextile. Overlap replacement geotextile with the existing (torn) geotextile to ensure adequate support before backfilling.

Attachments: (Insert listing of attached or referenced documents which support description)

ENGINEER: Stearns & Wheeler, LLC
One Remington Park Drive, Cazenovia, NY 13035

BY: Diane H. Clark D.E.
(Project Manager) Smp
