



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Town of Eaton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **6.0'**

BEFORE CASING  
REMOVED **6.0'**

AFTER CASING  
REMOVED **6.0'**

HOLE NO. **SB-1**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **12/30/13**  
DATE COMPLETED: **12/30/13**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	0.5'	6 4		Brown moist stiff SILT, little fine to coarse sand, trace clay, trace organics	2.0'
	2.0'			4 3	8		
	2.0'-	2	1.2'	5 5		Red-brown moist medium stiff to stiff SILT, little clay, little fine sand, trace fine gravel	
	4.0'			5 5	10		
10.0	4.0'-	3	1.5'	2 3		Red-brown wet very stiff to hard SILT, some clay, trace fine to coarse sand, trace fine gravel	6.0'
	6.0'			3 4	6		
	6.0'-	4	2.0'	3 6			
	8.0'			10 15	16		
15.0	8.0'-	5	1.3'	9 10		Bottom of Boring	12.0'
	10.0'			10 14	20		
	10.0'-	6	1.5'	10 16			
	12.0'			18 21	34		
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Town of Eaton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **4.0'**

BEFORE CASING  
REMOVED **4.0'**

AFTER CASING  
REMOVED **1.0'**

**HOLE NO. SB-2**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **12/30/13**  
DATE COMPLETED: **12/30/13**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **HOLLOW STEM AUGER**

**SHEET 1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
WL ▼ 5.0	0.0'-	1	0.5'	1 1		Brown moist soft SILT, little clay, trace fine to coarse sand, trace organics	2.0'
	2.0'			1 5	2		
	2.0'-	2	1.8'	8 6		Brown moist medium dense fine to medium SAND, some silt, trace fine gravel	4.0'
	4.0'			7 4	13		
10.0	4.0'-	3	2.0'	1 1		Red-brown wet soft to very stiff SILT, trace to little clay, trace fine sand, trace fine gravel	
	6.0'			1 1	2		
	6.0'-	4	2.0'	2 3			
	8.0'			3 4	6		
15.0	8.0'-	5	2.0'	2 4			
	10.0'			10 15	14		
	10.0'-	6	2.0'	12 10			
20.0	12.0'			14 20	24	Bottom of Boring	12.0'
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Town of Eaton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **8.0'**

BEFORE CASING  
REMOVED **5.0'**

AFTER CASING  
REMOVED **5.0'**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

HOLE NO. **SB-3**  
JOB NUMBER: **13170A**  
SURF. EL.  
DATE STARTED: **01/02/14**  
DATE COMPLETED: **01/02/14**

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	1.0'	46 31		Brown-gray moist medium dense to dense medium to coarse SAND, some fine to coarse gravel, trace silt	4.0'
	2.0'			10 6	41		
	2.0'-	2	1.0'	10 14			
	4.0'			10 10	24		
WL ▼	4.0'-	3	2.0'	2 2		Brown moist medium stiff to stiff SILT, some clay, trace fine sand, trace fine gravel	8.0'
	6.0'			2 2	4		
	6.0'-	4	2.0'	4 7			
10.0	8.0'			8 8	15	Brown-gray wet medium dense fine to coarse SAND, some silt, little fine to medium gravel	
	8.0'-	5	0.5'	2 2			
15.0	10.0'			12 14	14	Bottom of Boring	12.0'
	10.0'-	6	1.4'	14 18			
	12.0'			12 8	30		
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Town of Eaton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **6.0'**

BEFORE CASING  
REMOVED **5.0'**

AFTER CASING  
REMOVED **5.0'**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

HOLE NO. **SB-4**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/02/14**  
DATE COMPLETED: **01/02/14**

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	1.0'	7 7		Brown moist medium dense to dense fine to medium SAND and fine to medium GRAVEL, little silt	4.0'
	2.0'			12 14	19		
	2.0'-	2	No	18 19			
	4.0'		Rec	16 20	35		
WL ▼	4.0'-	3	1.0'	17 7		Brown moist stiff SILT, trace fine sand, trace clay	6.0'
	6.0'			7 8	14		
10.0	6.0'-	4	2.0'	10 10		Brown wet medium dense fine to medium SAND, some silt, little fine to medium gravel, trace clay	
	8.0'			11 12	21		
	8.0'-	5	0.8'	9 5			
	10.0'			6 4	11		
15.0	10.0'-	6	1.4'	10 10		Bottom of Boring	12.0'
	12.0'			11 4	21		
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Town of Eaton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **4.0'**

HOLE NO. **SB-5**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/03/14**  
DATE COMPLETED: **01/03/14**

BEFORE CASING  
REMOVED

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

AFTER CASING  
REMOVED

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **TRIPOD and 2-INCH SPLIT SPOONS** SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
WL ▼ 5.0	0.0'-	1		5 4		Brown moist loose fine to medium	
	2.0'			3 4	7	SAND, little fine gravel, little silt	2.0'
	2.0'-	2		4 6		Brown moist stiff SILT, little fine sand,	
	4.0'			5 8	11	trace clay	4.0'
	4.0'-	3		27 26		Brown wet very dense fine to medium	
10.0	5.9'			36 50-0.4'	62	SAND and medium to coarse GRAVEL	
						Bottom of Boring - Refusal	5.9'
15.0							
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Town of Eaton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **None**

BEFORE CASING  
REMOVED **None**

AFTER CASING  
REMOVED **None**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

HOLE NO. **SB-6**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/03/14**  
DATE COMPLETED: **01/03/14**

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	1.0'	3 8		ASPHALT	0.4'
	2.0'			10 10	18	Brown moist loose to medium dense medium to coarse SAND, little to some silt, little fine to coarse gravel	
	2.0'-	2	0.5'	4 4			
	4.0'			2 4	6		
10.0	4.0'-	3	1.0'	3 4		Brown moist dense fine to coarse SAND, some medium to coarse gravel, trace silt	6.0'
	6.0'			8 17	12		
	6.0'-	4	1.8'	26 18			
	8.0'			19 24	37		
15.0	8.0'-	5	1.0'	24 16		Bottom of Boring	12.0'
	10.0'			24 23	40		
	10.0'-	6	1.4'	33 20			
	12.0'			24 32	44		
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Hamilton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **8.0'**

BEFORE CASING  
REMOVED **10.0'**

AFTER CASING  
REMOVED **10.0'**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

HOLE NO. **SB-7**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/02/14**  
DATE COMPLETED: **01/02/14**

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	0.8'	4 7		Brown-gray-red moist medium dense medium to coarse SAND, some medium to coarse gravel, little silt, trace bricks	
	2.0'			6 10	13		
	2.0'-	2	0.5'	6 8			
	4.0'			7 4	15		
WL ▼	4.0'-	3	0.5'	2 2			
	6.0'			2 10	4		6.0'
	6.0'-	4	1.0'	10 7		Brown-gray moist stiff SILT, some clay, trace fine sand, trace fine gravel	8.0'
10.0	8.0'			7 4	14		
	8.0'-	5	1.2'	12 13		Brown-gray medium dense fine to coarse SAND, some fine to coarse gravel, little silt	
15.0	10.0'			13 15	26		
	10.0'-	6	1.5'	8 8			
	12.0'			9 14	17		
						Bottom of Boring	12.0'
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Hamilton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **8.0'**

BEFORE CASING  
REMOVED **5.0'**

AFTER CASING  
REMOVED **5.0'**

HOLE NO. **SB-8**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/02/14**  
DATE COMPLETED: **01/02/14**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **HOLLOW STEM AUGER**

**SHEET 1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	0.8'	3 3		Brown moist medium stiff SILT, little fine sand, trace fine gravel, trace clay	2.0'
	2.0'			4 12	7		
	2.0'-	2	2.0'	14 10		Brown moist medium dense fine to coarse sand, trace fine to medium gravel, trace silt	
4.0'			8 7	18			
4.0'-	3	1.2'	8 6				
WL ▼	6.0'			8 7	14		8.0'
	6.0'-	4	2.0'	7 8			
	8.0'			14 8	22		
10.0	8.0'-	5	1.0'	17 20		Brown wet dense fine SAND, some fine to coarse gravel, some silt	
	10.0'			12 21	32		
15.0	10.0'-	6	1.5'	18 25		Bottom of Boring	12.0'
	12.0'			20 21	45		
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**  
 LOCATION **Hamilton, New York**  
 GROUNDWATER DEPTH  
 WHILE DRILLING **11.0'**  
 BEFORE CASING  
 REMOVED **11.0'**  
 AFTER CASING  
 REMOVED **11.0'**

HOLE NO. **SB-9**  
 JOB NUMBER: **13170A**  
 SURF. EL.  
 DATE STARTED: **01/02/14**  
 DATE COMPLETED: **01/02/14**  
 N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
 FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST  
 C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
 FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **HOLLOW STEM AUGER** SHEET 1 OF 1

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	0.5'	2 3		Brown moist medium stiff SILT, trace fine sand, trace clay, trace organics	2.0'
	2.0'			2 1	5		
	2.0'-	2	0.8'	3 3		Brown moist loose fine to coarse SAND, little silt, trace clay	4.0'
	4.0'			3 4	6		
10.0	4.0'-	3	1.8'	8 7		Brown moist to wet medium dense fine to medium SAND, trace fine to medium gravel, trace silt	
	6.0'			5 7	12		
	6.0'-	4	1.4'	11 15			
	8.0'			10 15	25		
	8.0'-	5	2.0'	9 12			
WL ▼	10.0'-	6	1.5'	14 14	26		
	12.0'			12 9			
15.0				9 7	18	Bottom of Boring	12.0'
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Hamilton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **10.5'**

BEFORE CASING  
REMOVED **11.0'**

AFTER CASING  
REMOVED **11.0'**

HOLE NO. **SB-10**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/02/14**  
DATE COMPLETED: **01/02/14**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	0.5'	3 4		Brown moist medium stiff SILT, trace fine sand, trace clay, trace organics	2.0'
	2.0'			2 2	6		
	2.0'-	2	1.2'	3 2		Brown moist loose fine to coarse SAND, little silt, trace clay	
	4.0'			3 3	5		
4.0'-	3	1.3'	2 2			6.0'	
6.0'			8 6	10			
10.0	6.0'-	4	1.0'	7 7		Brown moist to wet medium dense fine to medium SAND, trace fine to medium	
	8.0'			8 9	15		
	8.0'-	5	2.0'	4 5			
	10.0'			5 6	10		
WL ▼	10.0'-	6	1.5'	5 18			
	12.0'			17 9	35		
15.0						Bottom of Boring	12.0'
20.0							
25.0							
30.0							
35.0							
40.0							



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Hamilton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **None**

BEFORE CASING  
REMOVED **None**

AFTER CASING  
REMOVED **None**

N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

HOLE NO. **SB-11**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/02/14**  
DATE COMPLETED: **01/02/14**

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH		
5.0	0.0'-	1	0.8'	2 3		Brown moist medium stiff SILT, little to some fine to medium sand, trace fine gravel, trace clay	4.0'		
	2.0'			3 2	6				
	2.0'-	2	1.0'	2 3					
	4.0'			3 4	6				
10.0	4.0'-	3	2.0'	2 2		Brown moist loose fine SAND, little silt, trace fine gravel	6.0'		
	6.0'			2 2	4				
	6.0'-	4	1.0'	3 4				Brown moist stiff SILT, little to some fine to medium sand, trace fine gravel	8.0'
	8.0'			4 6	8				
15.0	8.0'-	5	1.0'	4 5		Brown moist stiff to very stiff SILT, some clay, little fine to coarse sand, trace fine to medium gravel	12.0'		
	10.0'			4 5	9				
	10.0'-	6	No Rec	8 9	18				
20.0	12.0'			9 8	18	Bottom of Boring	12.0'		
25.0									
30.0									
35.0									
40.0									



**TEST BORING LOG**

5879 Fisher Road  
East Syracuse, NY 13057

PROJECT **Hamilton Pipeline**

LOCATION **Hamilton, New York**

GROUNDWATER DEPTH  
WHILE DRILLING **11.5'**

BEFORE CASING  
REMOVED **11.0'**

AFTER CASING  
REMOVED **11.0'**

HOLE NO. **SB-12**  
JOB NUMBER: **13170A**  
SURF. EL.

DATE STARTED: **01/03/14**  
DATE COMPLETED: **01/03/14**

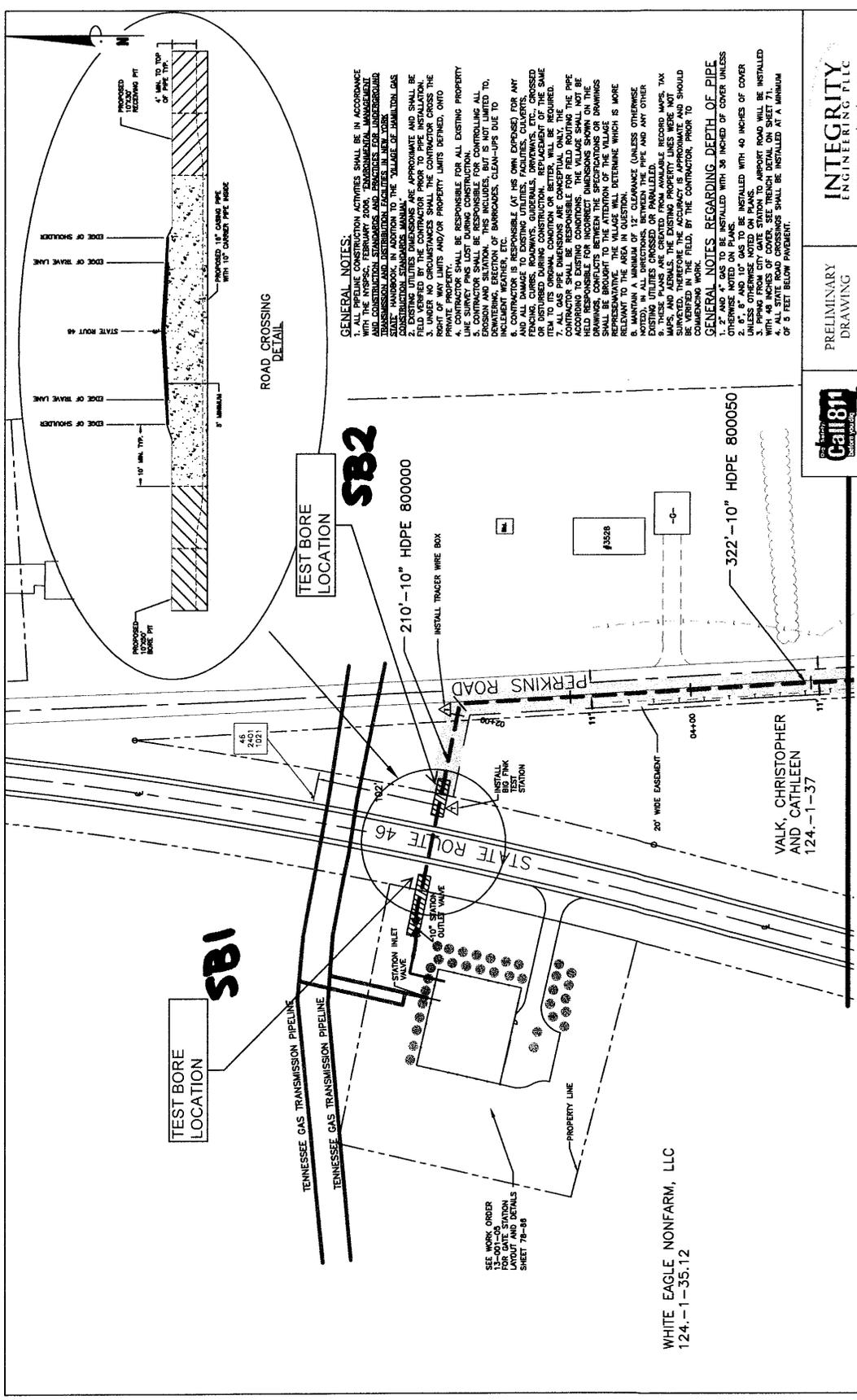
N - NO. OF BLOWS TO DRIVE SAMPLER 12" W/140# HAMMER  
FALLING 30" - ASTM D-1586 STANDARD PENETRATION TEST

C - NO. OF BLOWS TO DRIVE CASING 12" W/ # HAMMER  
FALLING "/ OR PERCENT CORE RECOVERY

CASING TYPE **HOLLOW STEM AUGER**

SHEET **1 OF 1**

DEPTH	SAMPLE DEPTH	SAMPLE NO.	Rec	SAMPLE DRIVE RECORD PER 6"	N	DESCRIPTION OF MATERIAL	STRATA CHANGE DEPTH
5.0	0.0'-	1	0.5'	4 4		Brown moist stiff SILT, trace fine sand, trace clay, trace organincs	2.0'
	2.0'			4 2	8		
	2.0'-	2	2.0'	4 5		Brown moist loose fine to coarse SAND, little silt, trace fine to medium gravel	6.0'
4.0'			5 4	10			
4.0'-	3	1.4'	3 3				
10.0	6.0'			2 1	5	Brown moist to wet medium dense to dense fine to coarse SAND and fine to coarse GRAVEL, little to some silt	12.0'
	6.0'-	4	0.8'	2 7			
	8.0'			12 13	19		
	8.0'-	5	1.0'	11 14			
WL ▼	10.0'-	6	1.0'	16 17	30	Bottom of Boring	12.0'
	12.0'			16 18	31		
15.0							
20.0							
25.0							
30.0							
35.0							
40.0							



**GENERAL NOTES:**

1. ALL PIPELINE CONSTRUCTION ACTIVITIES SHALL BE IN ACCORDANCE WITH THE TENSAR DESIGN HANDBOOK AND THE TENSAR DESIGN HANDBOOK TRANSMISSION AND DISTRIBUTION FACILITIES IN NEW YORK STATE HANDBOOK IN ADDITION TO THE VILLAGE OF HAMILTON GAS SERVICE DISTRICT SPECIFICATIONS.
2. EXISTING UTILITIES DIMENSIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PIPE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING ALL UTILITIES ON THE RIGHT OF WAY LIMITS AND/OR PROPERTY LIMITS DEFINED, ONTO PRIVATE PROPERTY.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXISTING PROPERTY LINE SURVEY AND RECORDS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING ALL EROSION AND SLOTTING. THIS INCLUDES, BUT IS NOT LIMITED TO, INSTALLATION OF SLOTTED CURBS, CLEAN-UPS DUE TO INCLEMENT WEATHER, ETC.
5. CONTRACTOR IS RESPONSIBLE (AT HIS OWN EXPENSE) FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES, FACILITIES, CULTIVATED CROPS, OR OTHER PROPERTY OF ANY TYPE, INCLUDING BUT NOT LIMITED TO, OR DISTURBED DURING CONSTRUCTION. REPLACEMENT OF THE SAME ITEM TO ITS ORIGINAL CONDITION OR BETTER, WILL BE REQUIRED.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD ROUTING THE PIPE ACCORDING TO EXISTING CONDITIONS. THE VILLAGE SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES OR OTHER PROPERTY COMPLETELY WITHIN THE SPECIFICATIONS OR DRAWINGS REPRESENTATIVE. THE VILLAGE WILL DETERMINE WHICH IS MORE APPROPRIATE FOR THE PROJECT.
7. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12" CLEARANCE (UNLESS OTHERWISE NOTED), IN ALL DIRECTIONS, BETWEEN THE PIPE AND ANY OTHER EXISTING UTILITIES OR STRUCTURES FROM ALLEYS, DRIVEWAYS, MAPS, AND AERIALS. THE EXISTING PROPERTY LINES WERE NOT SURVEYED. THEREFORE THE ACCURACY IS APPROXIMATE AND SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING WORK.

**GENERAL NOTES REGARDING DEPTH OF PIPE**

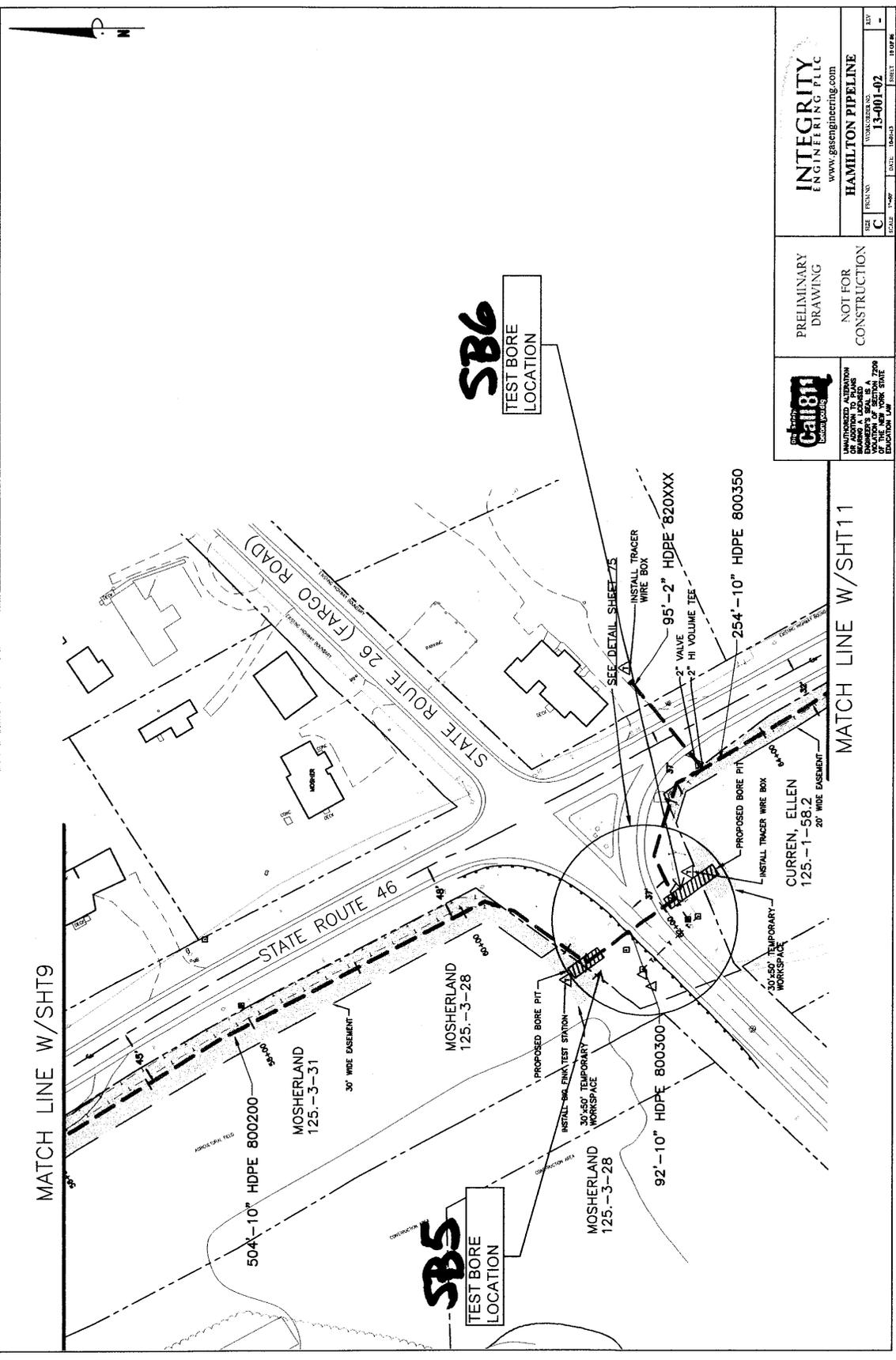
1. 2" AND 4" GAS TO BE INSTALLED WITH 36 INCHES OF COVER UNLESS OTHERWISE NOTED ON PLANS.
2. ALL OTHER PIPE TO BE INSTALLED WITH 40 INCHES OF COVER UNLESS OTHERWISE NOTED ON PLANS.
3. PIPING FROM CITY GATE STATION TO AIRPORT ROAD WILL BE INSTALLED WITH 48 INCHES OF COVER UNLESS OTHERWISE NOTED ON SHEET 71.
4. ALL EXISTING ROAD CROSSINGS SHALL BE INSTALLED AT A MINIMUM OF 8 FEET BELOW PAVEMENT.

UNAUTHORIZED ALTERATION OR REVISIONS WILL BE CONSIDERED VIOLATION OF SECTION 7208 OF THE PENNSYLVANIA WORKS STATE STATUTES		PRELIMINARY DRAWING	
VALK, CHRISTOPHER AND CATHLEEN 124.-1-37		NOT FOR CONSTRUCTION	
PROJECT NO. <b>C</b>	DRAWING NO. <b>13-001-02</b>	SCALE AS SHOWN	SHEET NO. <b>1</b> OF <b>2</b>

WHITE EAGLE NONFARM, LLC  
124.-1-35.12

MATCH LINE W/SHT2

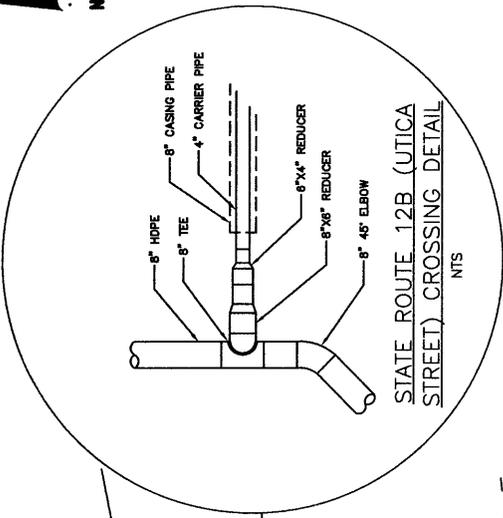
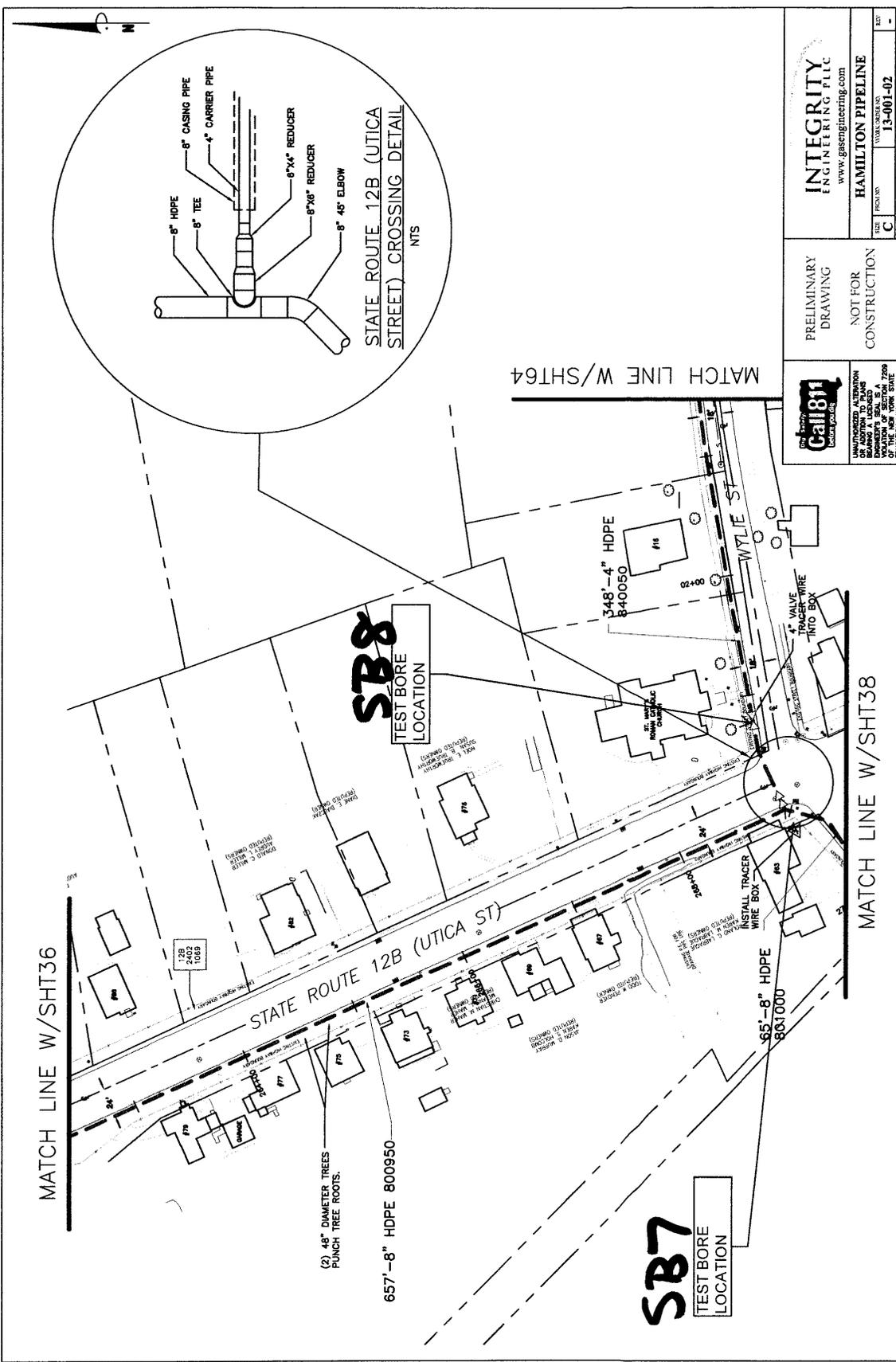




MATCH LINE W/SHT9

MATCH LINE W/SHT11

			
<small>UNAUTHORIZED ALTERATION OR REVISIONS WITHOUT THE SIGNATURE AND LICENSE NUMBER OF THE DESIGNER OR THE NEW YORK STATE DEPARTMENT OF CORRECTIONS</small>		<small>PRELIMINARY DRAWING</small> <small>NOT FOR CONSTRUCTION</small>	
<small>DATE</small> <small>11/20/13</small>	<small>PROJECT</small> <small>C</small>	<small>WORKSHEET NO.</small> <small>13-001-02</small>	<small>DATE</small> <small>11/20/13</small>
<small>SCALE</small> <small>AS SHOWN</small>	<small>DATE</small> <small>11/20/13</small>	<small>PROJECT</small> <small>HAMILTON PIPELINE</small>	<small>SCALE</small> <small>AS SHOWN</small>



STATE ROUTE 12B (UTICA STREET) CROSSING DETAIL  
NTS

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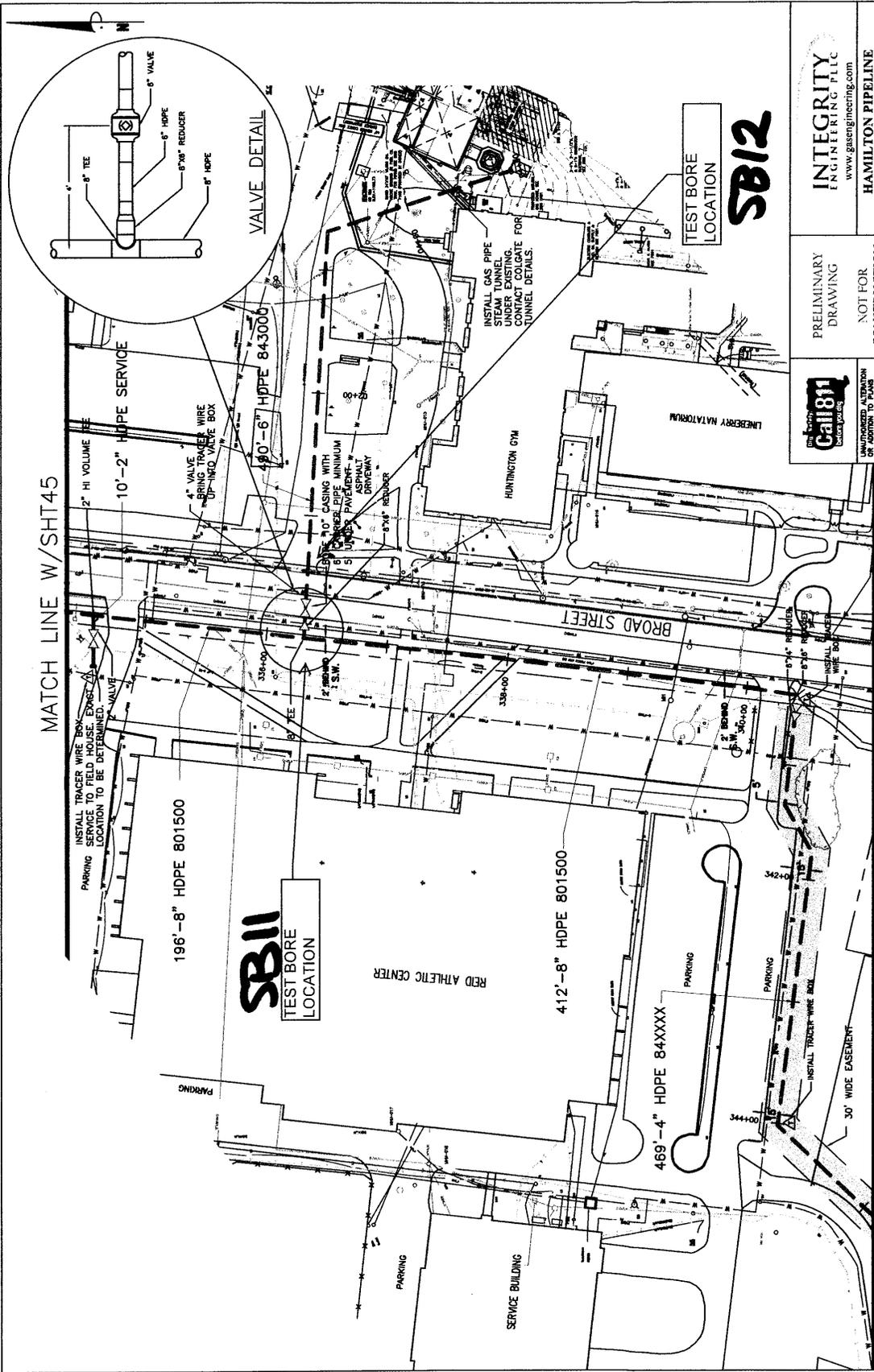
**INTEGRITY ENGINEERING PLLC**  
www.gseengineering.com

**HAMILTON PIPELINE**

SCALE: 1"=50' DATE: 10/03/13 ERSK: 21.02.14

PRELIMINARY DRAWING  
NOT FOR CONSTRUCTION





MATCH LINE W/SHT45

MATCH LINE W/SHT47

UNAUTHORIZED ALTERATION OR REVISIONS TO THIS DRAWING WITHOUT THE SIGNATURE AND SEAL OF A LICENSED PROFESSIONAL ENGINEER OF THE STATE OF NEW YORK IS PROHIBITED.		PRELIMINARY DRAWING NOT FOR CONSTRUCTION	
PROJECT NO. <b>C</b>	DRAWING NO. <b>13-001-02</b>	DATE <b>10/03/13</b>	SHEET <b>44 OF 48</b>
HAMILTON PIPELINE www.gesenginc.com			