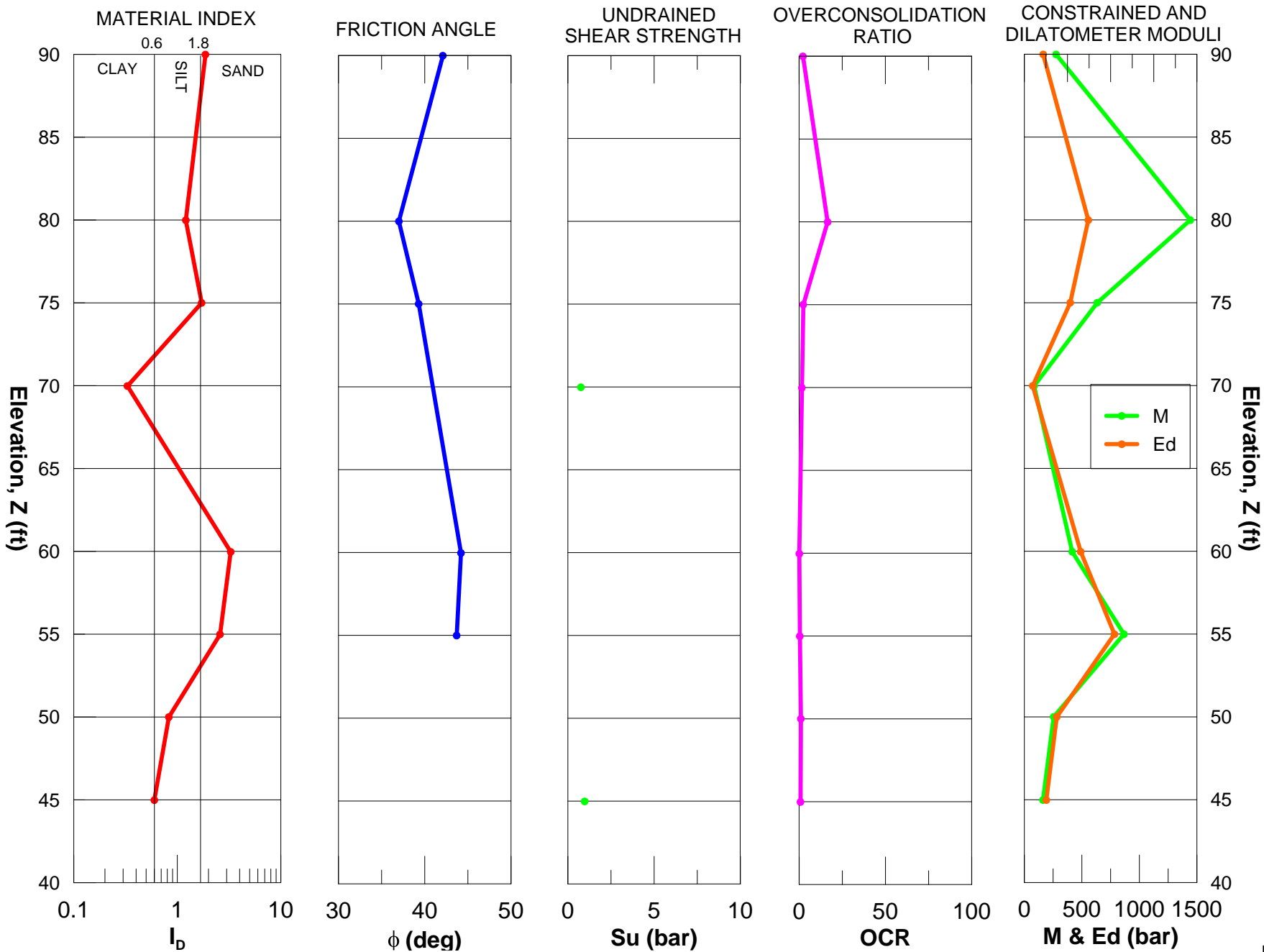


DILATOMETER RESULTS

Sounding: DMT-2 Location: C-114 Sounding Date: 06/01/2011 Nominal Elevation: 100 ft



Last Updated: 06/20/11 16:21

PLATE 2

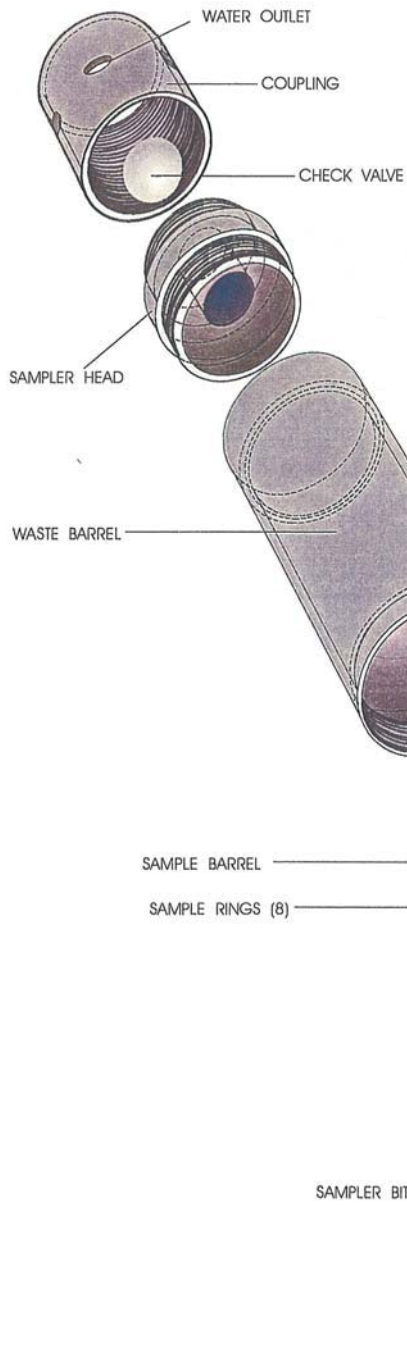
Report No.: 04.XXXXXXX



FIGURE A-5.3

**FIGURE A-6
CRANDALL SAMPLER**

CRANDALL SAMPLER



CRANDALL SAMPLER

	Length	ID	OD
Assembled Sampler	22.5"	2.625"	3.187"
Coupling	3.5"	2.0"	3.0"
Sampler Head	3.0"	1.125"	3.125"
Waste Barrel	10.0"	2.625"	3.125"
Sample Rings	1.0"	2.625"	2.750"
Sample Barrel	8.0"	2.750"	3.125"
Sampler Bit	3.0"	2.625"	3.187"

Corel Draw • Drawn by Juliana M • Date August 7, 1995



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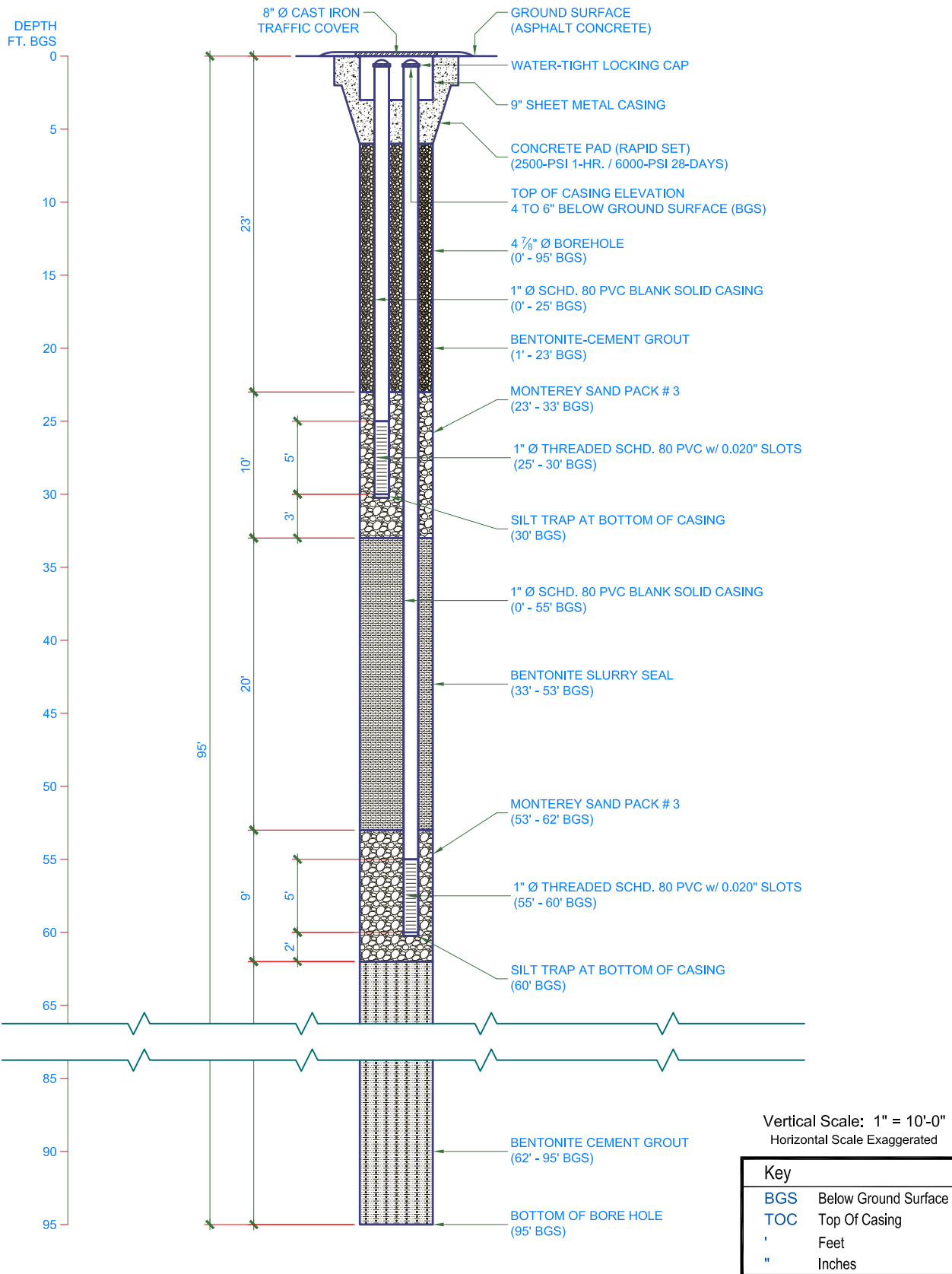
FIGURE A-6 - Crandall Sampler

JOB NO.: 4953-09-0931	REVISIONS:
DATE: 12-11-09	
SCALE:	
DRAWN BY: NH	
CHECKED BY: MKT	

**FIGURES A-7.1 THROUGH A-7.6
GROUNDWATER MONITORING WELL DIAGRAMS
(ACE PHASE)**

BORING G-4 MONITORING WELL DETAIL

GROUNDWATER



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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-4	DRAWN:	L. Morley
INSTALLED:	07/20/2009	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C&L Pacific	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	A. Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire and La Brea, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION
Parsons Brinckerhoff

**WELL CONSTRUCTION
DETAIL**
Groundwater Monitoring Well

FIGURE NO.

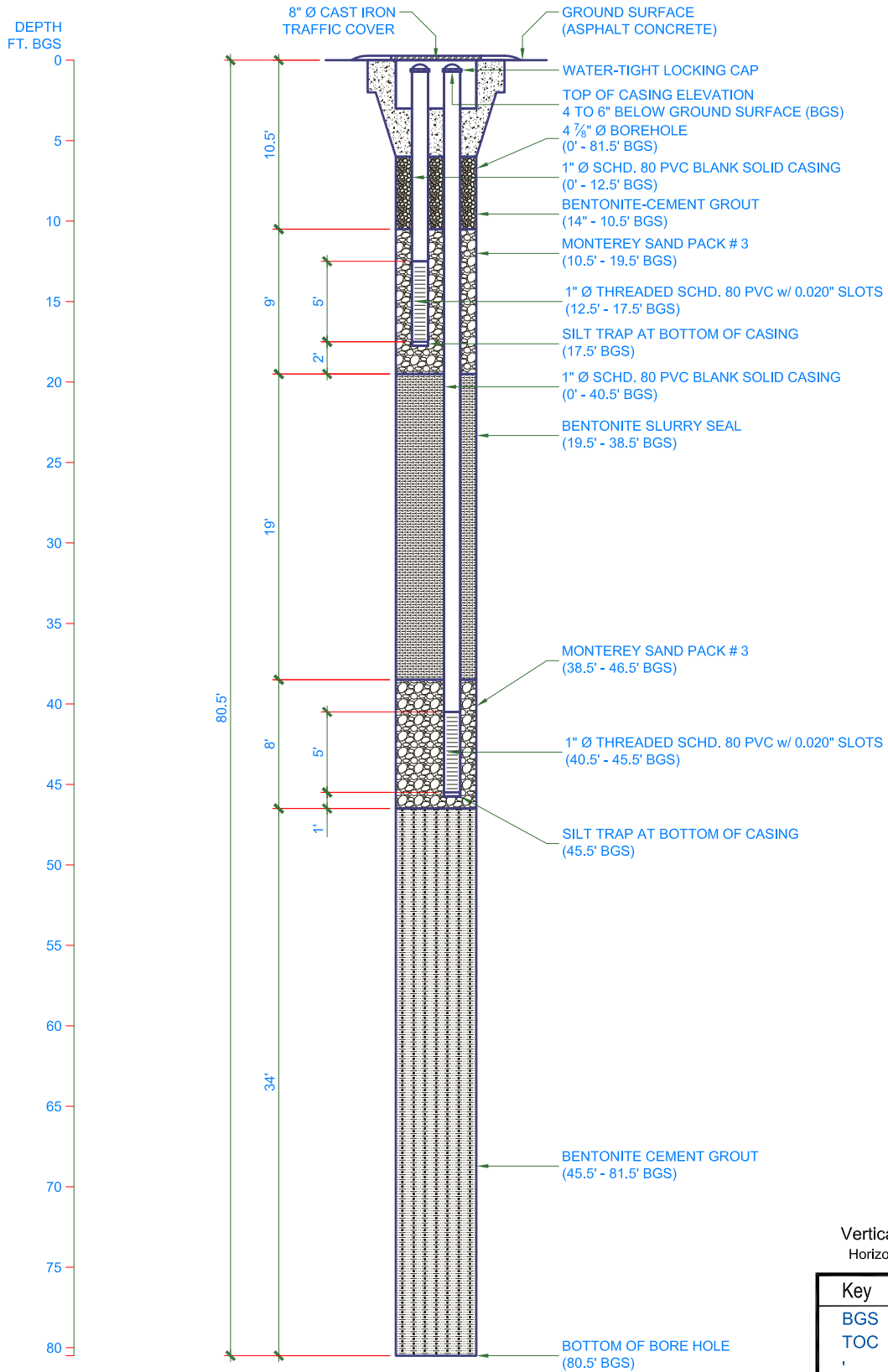
A-7.1

PROJECT NO.

4953-11-1421

BORING G-6 MONITORING WELL DETAIL

GROUNDWATER



Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches



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WELL NO.:	G-6	DRAWN:	L. Morley
INSTALLED:	08/18/2009	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C&L Pacific	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	A. Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire and Fairfax, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION
Parsons Brinckerhoff

WELL CONSTRUCTION
DETAIL
Groundwater Monitoring Well

FIGURE NO.

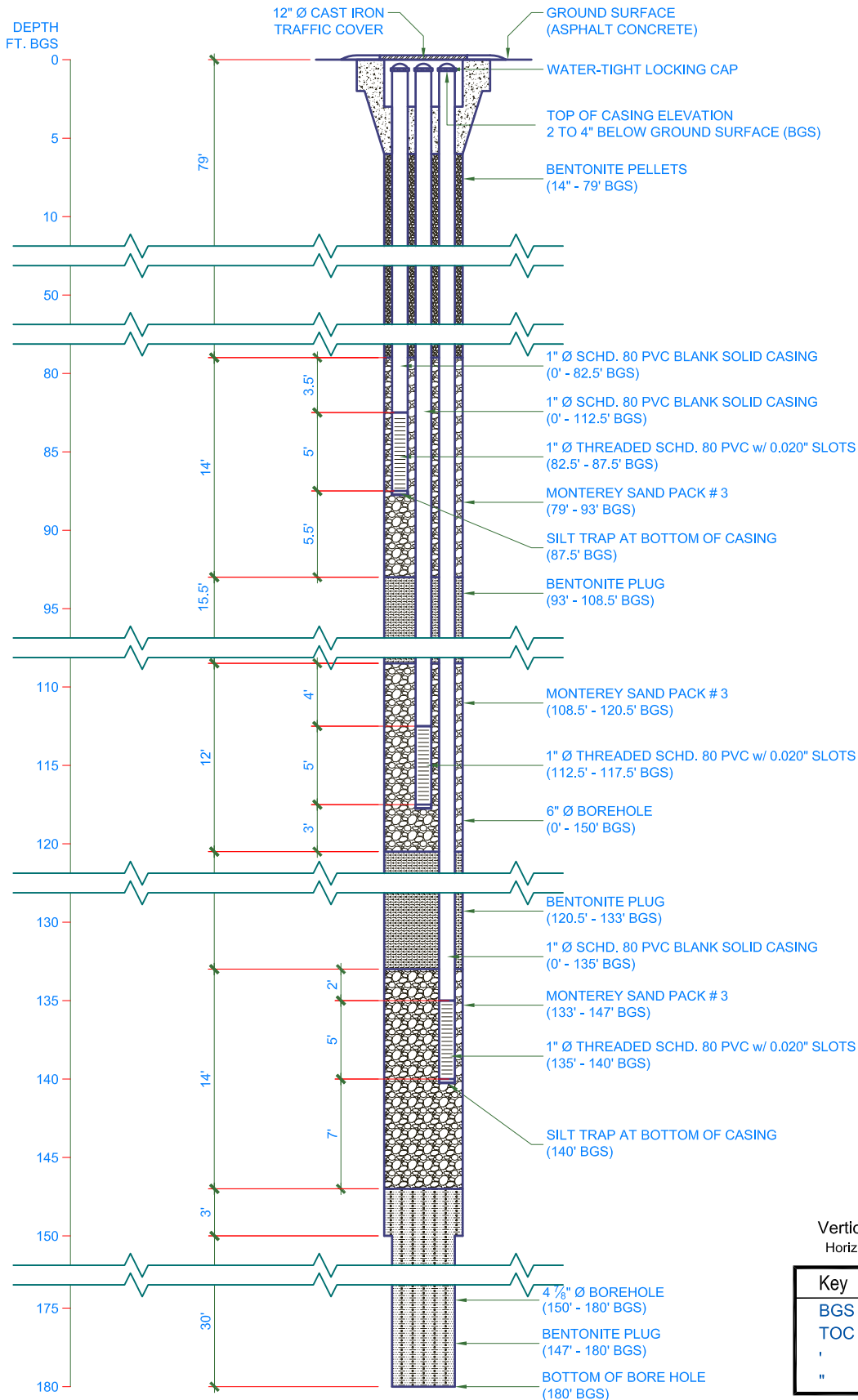
A-7.2

PROJECT NO.

4953-11-1421

BORING G-7A MONITORING WELL DETAIL

GROUNDWATER



Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches



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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-7A	DRAWN:	L. Morley
INSTALLED:	08/19/2010	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C&L Pacific	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	A. Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire and Fairfax, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION
Parsons Brinckerhoff

WELL CONSTRUCTION
DETAIL
Groundwater Monitoring Well

FIGURE NO.

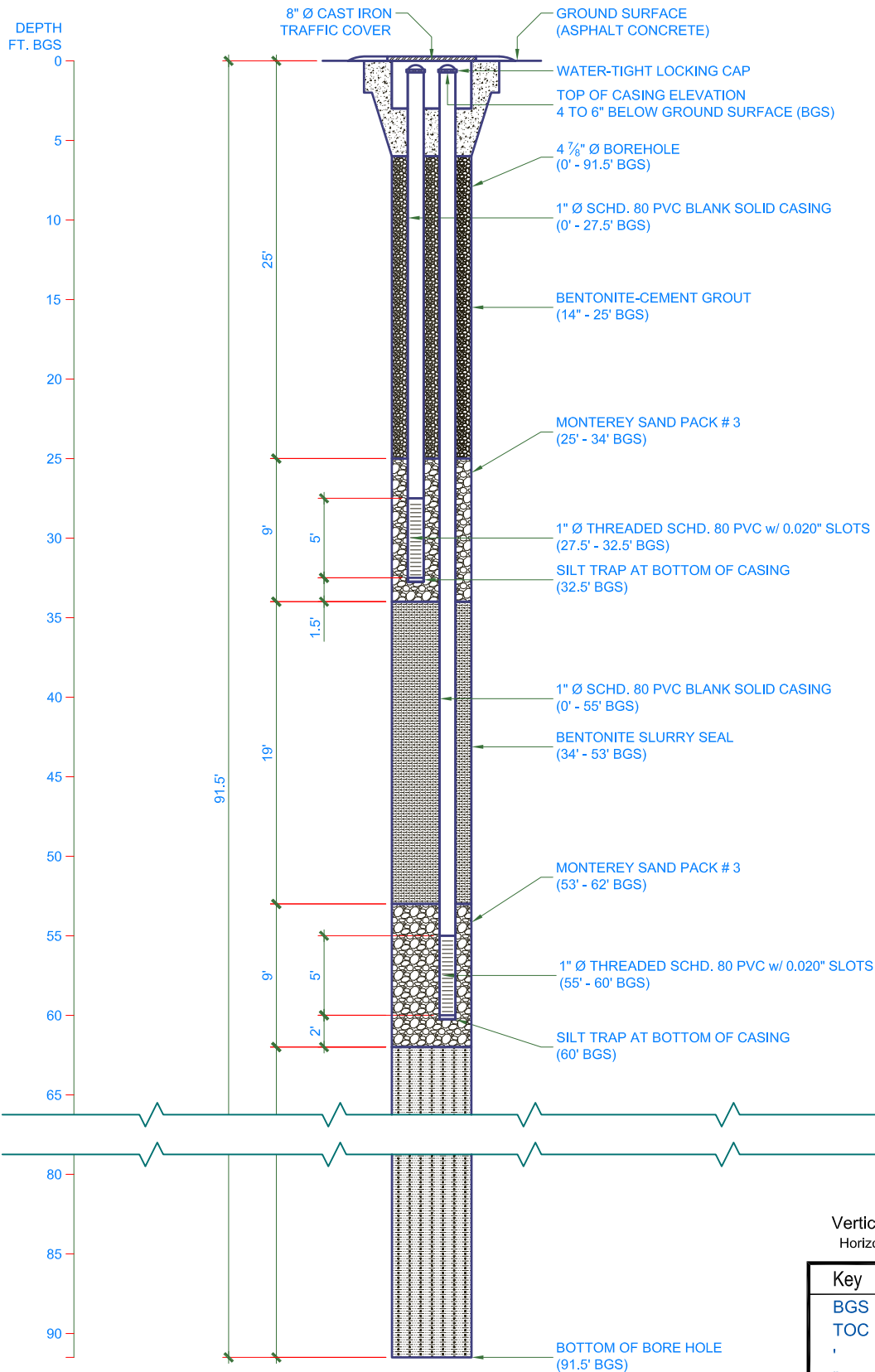
A-7.3

PROJECT NO.

4953-11-1421

BORING G-11 MONITORING WELL DETAIL

GROUNDWATER



Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches



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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-11	DRAWN:	L. Morley
INSTALLED:	06/15/2009	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C&L Pacific	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	A. Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire and Beverly, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION
Parsons Brinckerhoff

**WELL CONSTRUCTION
DETAIL**
Groundwater Monitoring Well

FIGURE NO.

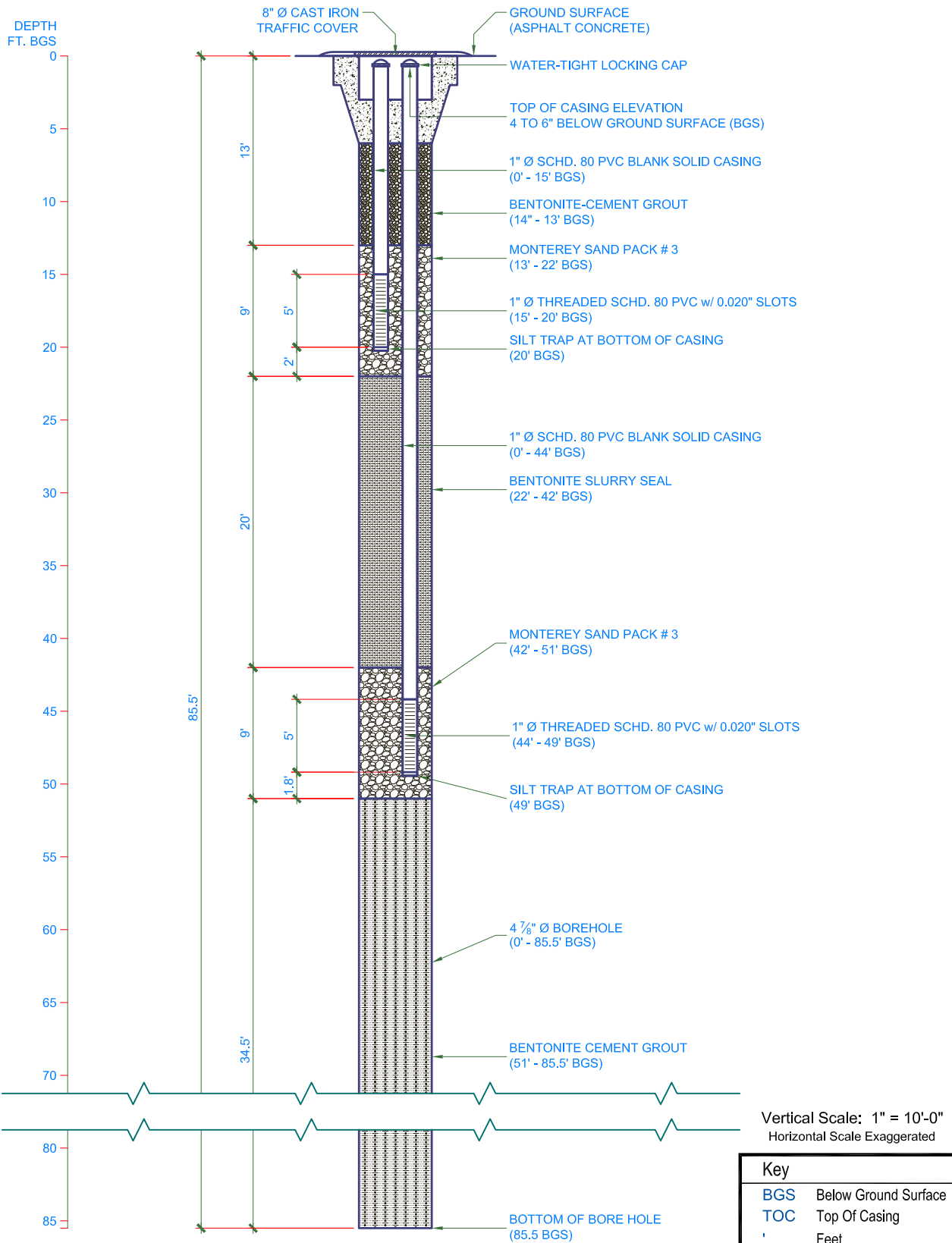
A-7.4

PROJECT NO.

4953-11-1421

BORING G-14 MONITORING WELL DETAIL

GROUNDWATER



AMEC Environment & Infrastructure
5628 E. Slauson Avenue, Los Angeles, California 90040
Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-14	DRAWN:	L. Morley
INSTALLED:	07/15/2009	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C&L Pacific	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:			A. Recio
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Santa Monica/Ave of Stars, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION
Parsons Brinckerhoff

**WELL CONSTRUCTION
DETAIL**
Groundwater Monitoring Well

FIGURE NO.

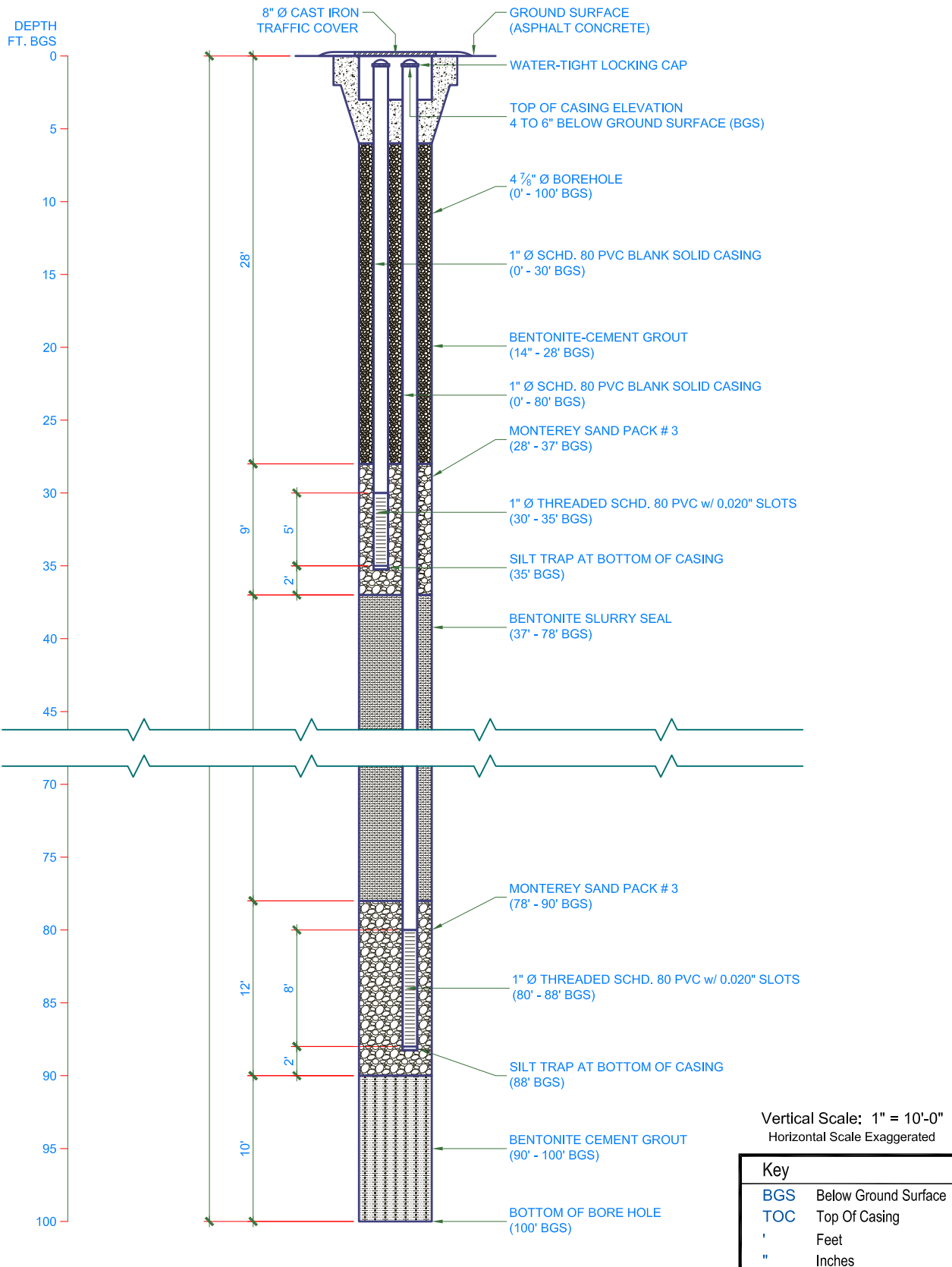
A-7.5

PROJECT NO.

4953-11-1421

BORING G-20 MONITORING WELL DETAIL

GROUNDWATER



AMEC Environment & Infrastructure
5628 E. Slauson Avenue, Los Angeles, California 90040
Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-20	DRAWN:	L. Morley
INSTALLED:	08/24/2009	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C&L Pacific	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:			A. Recio
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	North of Wilshire & Midvale, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION
Parsons Brinckerhoff

**WELL CONSTRUCTION
DETAIL**
Groundwater Monitoring Well

FIGURE NO.

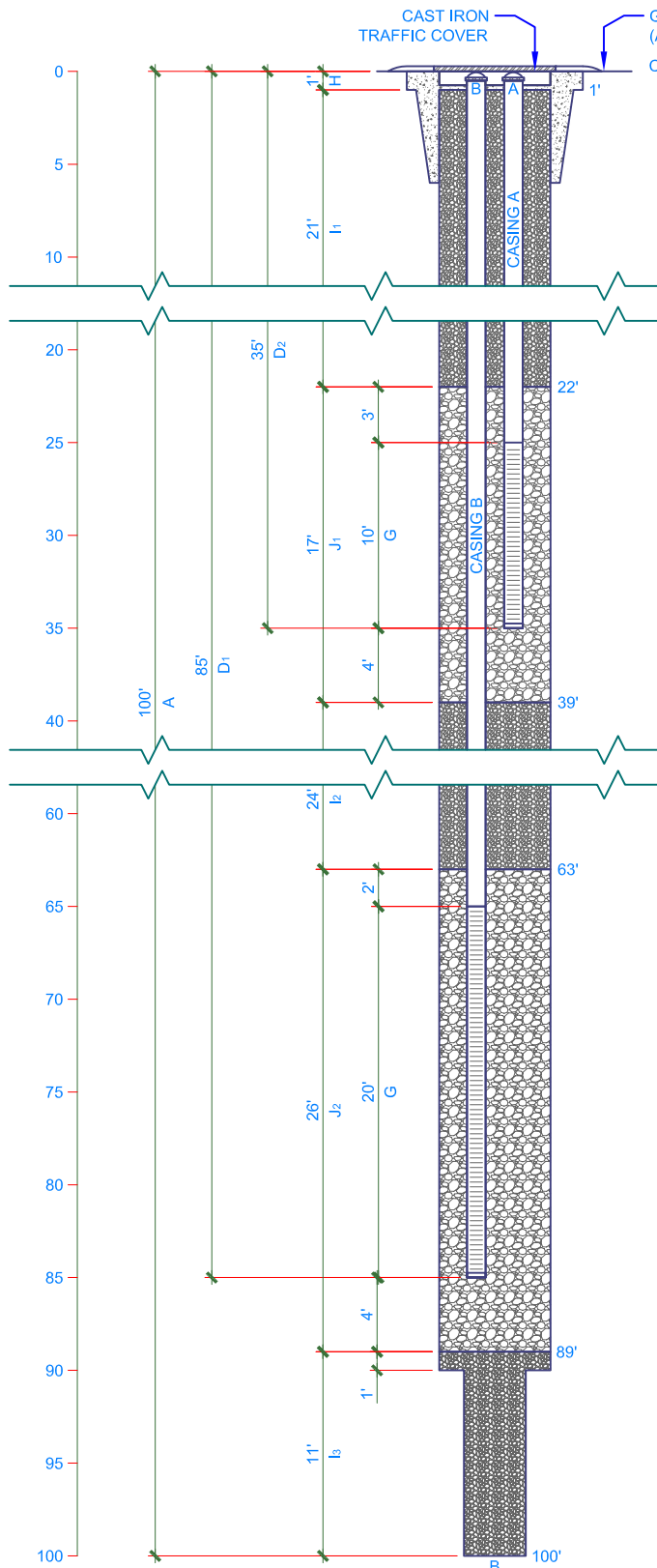
A-7.6

PROJECT NO.

4953-11-1421

**FIGURES A-8.1 THROUGH A-8.11
GROUNDWATER MONITORING WELL DIAGRAMS (PE PHASE)**

GROUNDWATER OBSERVATION WELL G-104



- A. TOTAL DEPTH OF BORING: 100' BGS
- B. DIAMETER OF BORING: 8"Ø, 4 7/8"Ø AT BOTTOM 10' DRILLING METHOD: ROTARY-WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 35' (A), 65' (B) MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 25' (A) & 65' (B)
- G. PERFORATION LENGTH: 10' (A), 20' (B) PERFORATION SIZE: 0.020" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6" GROUT
- I. SEAL: 1'-22', 39'-63', 89'-100' (BGS) MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-22': BENTONITE CEMENT GROUT OVER 1' OF BENTONITE CHIPS HYDRATED
 - I2. 39'-63': BENTONITE CHIPS HYDRATED
 - I3. 89'-100': BENTONITE CHIPS HYDRATED
- J. SAND PACK: 22'-39', 63'-89' (BGS) MATERIAL: # 3 SAND PACK w/ TRANSITION SAND AT TOP AND FILTER FABRIC SOCK PLACED OVER SCREEN
 - J1. 22'-39'
 - J2. 63'-89'
- K. WATER LEVELS ON 07/29/2011 WERE AS FOLLOWS:
 - A. 33.3 FEET BELOW TOC
 - B. 34.5 FEET BELOW TOC

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches

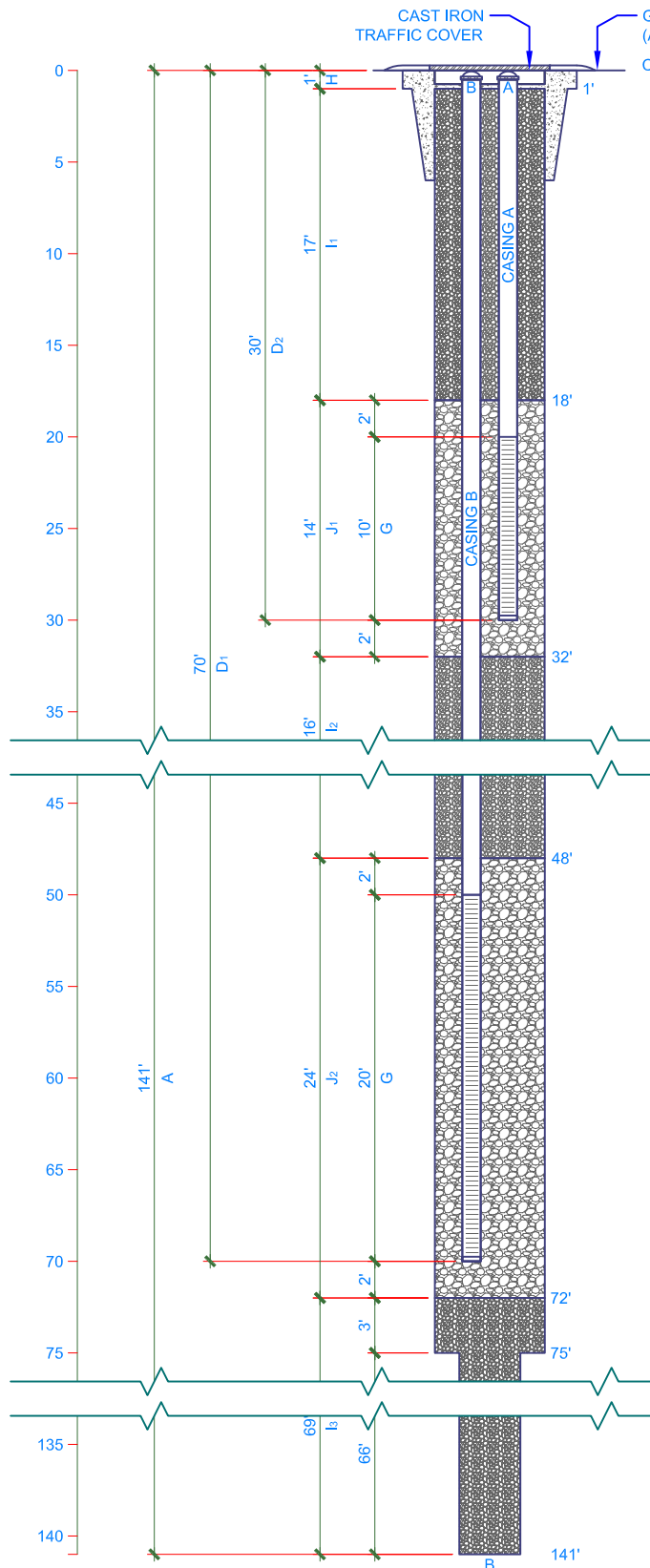


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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-104	DRAWN:	L. Morley
INSTALLED:	05/03/2011	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Larry Hong		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire west of Crenshaw, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.1 PROJECT NO. 4953-11-1421

GROUNDWATER OBSERVATION WELL G-109



- A. TOTAL DEPTH OF BORING: 141' BGS
- B. DIAMETER OF BORING: 8"Ø, 4 7/8"Ø AT BOTTOM 66'
DRILLING METHOD: ROTARY-WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 30' (A), 70' (B)
MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 20' (A) & 50' (B)
- G. PERFORATION LENGTH: 10' (A), 20' (B)
PERFORATION SIZE: 0.020" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6" GROUT
- I. SEAL: 1'-18', 32'-48', 72'-141' (BGS)
MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-18': BENTONITE CEMENT GROUT OVER 1' OF BENTONITE CHIPS HYDRATED
 - I2. 32'-48': BENTONITE CHIPS HYDRATED
 - I3. 72'-141': BENTONITE CHIPS HYDRATED
- J. SAND PACK: 18'-32', 48'-72' (BGS)
MATERIAL: # 3 SAND PACK
w/ TRANSITION SAND AT TOP AND FILTER FABRIC
SOCK PLACED OVER SCREEN
 - J1. 18'-32'
 - J2. 48'-72'
- K. WATER LEVELS ON 07/29/2011 WERE AS FOLLOWS:
 - A. 28.5 FEET BELOW TOC
 - B. 40.9 FEET BELOW TOC

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches



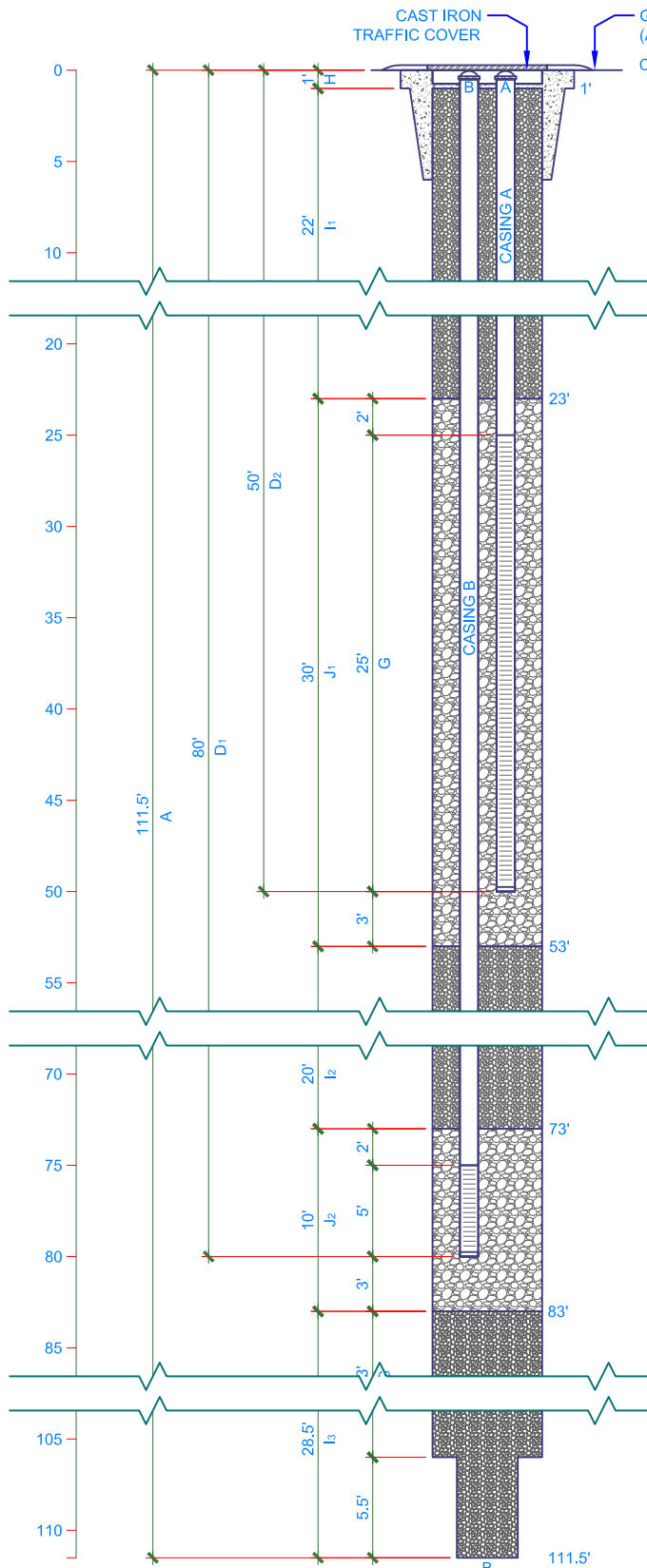
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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-109	DRAWN:	L. Morley
INSTALLED:	05/11/2011	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Angel Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire west of Hudson, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.2 PROJECT NO. 4953-11-1421

Path: G:\4893_Geotech\2011\11421_Metro\Hatch\CD\m\Well\4893-11-1421_(PE)Wells.dwg [5/10/11] Date: December 01, 2011 9:40am By: LAINORLEY

GROUNDWATER OBSERVATION WELL G-139



- A. TOTAL DEPTH OF BORING: 111.5' BGS
- B. DIAMETER OF BORING: 8"Ø, 4 7/8"Ø AT BOTTOM 5.5' DRILLING METHOD: ROTARY-WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 50' (A), 80' (B) MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 25' (A) & 75' (B)
- G. PERFORATION LENGTH: 25' (A), 5' (B) PERFORATION SIZE: 0.020" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6" GROUT
- I. SEAL: 1'-23', 53'-73', 83'-111.5' (BGS) MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-23': BENTONITE CEMENT GROUT OVER 1' OF BENTONITE CHIPS HYDRATED
 - I2. 53'-73': BENTONITE CHIPS HYDRATED
 - I3. 83'-111.5' BENTONITE CHIPS HYDRATED
- J. SAND PACK: 23'-53', 73'-83' (BGS) MATERIAL: # 3 SAND PACK w/ TRANSITION SAND AT TOP AND FILTER FABRIC SOCK PLACED OVER SCREEN
 - J1. 23'-53'
 - J2. 73'-83'
- K. WATER LEVELS ON 07/29/2011 WERE AS FOLLOWS:
 - A. 36.3 FEET BELOW TOC
 - B. 42.2 FEET BELOW TOC

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches

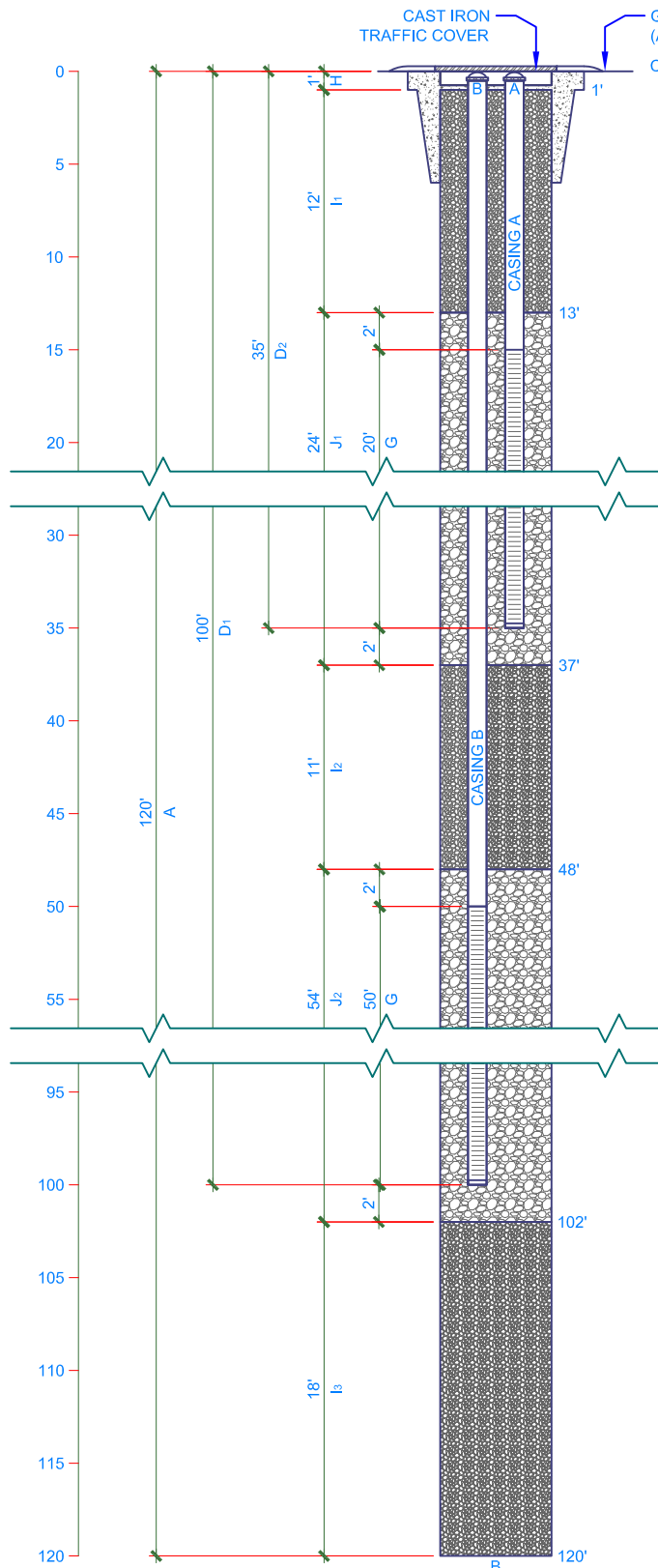


AMEC Environment & Infrastructure
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WELL NO.:	G-139	DRAWN:	L. Morley
INSTALLED:	05/20/2011	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Angel Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Wilshire west of Altmont, Century City, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.3 PROJECT NO. 4953-11-1421

GROUNDWATER OBSERVATION WELL G-156



- A. TOTAL DEPTH OF BORING: 120' BGS
- B. DIAMETER OF BORING: 8"Ø
DRILLING METHOD: ROTARY-WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 35' (A), 100' (B)
MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 15' (A) & 50' (B)
- G. PERFORATION LENGTH: 20' (A), 50' (B)
PERFORATION SIZE: 0.020" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6" GROUT
- I. SEAL:
MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-13': BENTONITE CEMENT GROUT OVER 1' OF BENTONITE CHIPS HYDRATED
 - I2. 37'-48': BENTONITE CHIPS HYDRATED
 - I3. 102'-120': BENTONITE CHIPS HYDRATED
- J. SAND PACK: 13'-37', 48'-102' (BGS)
MATERIAL: # 3 SAND PACK
w/ TRANSITION SAND AT TOP AND FILTER FABRIC SOCK PLACED OVER SCREEN
 - J1. 13'-37'
 - J2. 48'-102'
- K. WATER LEVELS ON 06/10/2011 WERE AS FOLLOWS:
 - A. 27.02 FEET BELOW TOC
 - B. 45.38 FEET BELOW TOC

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches

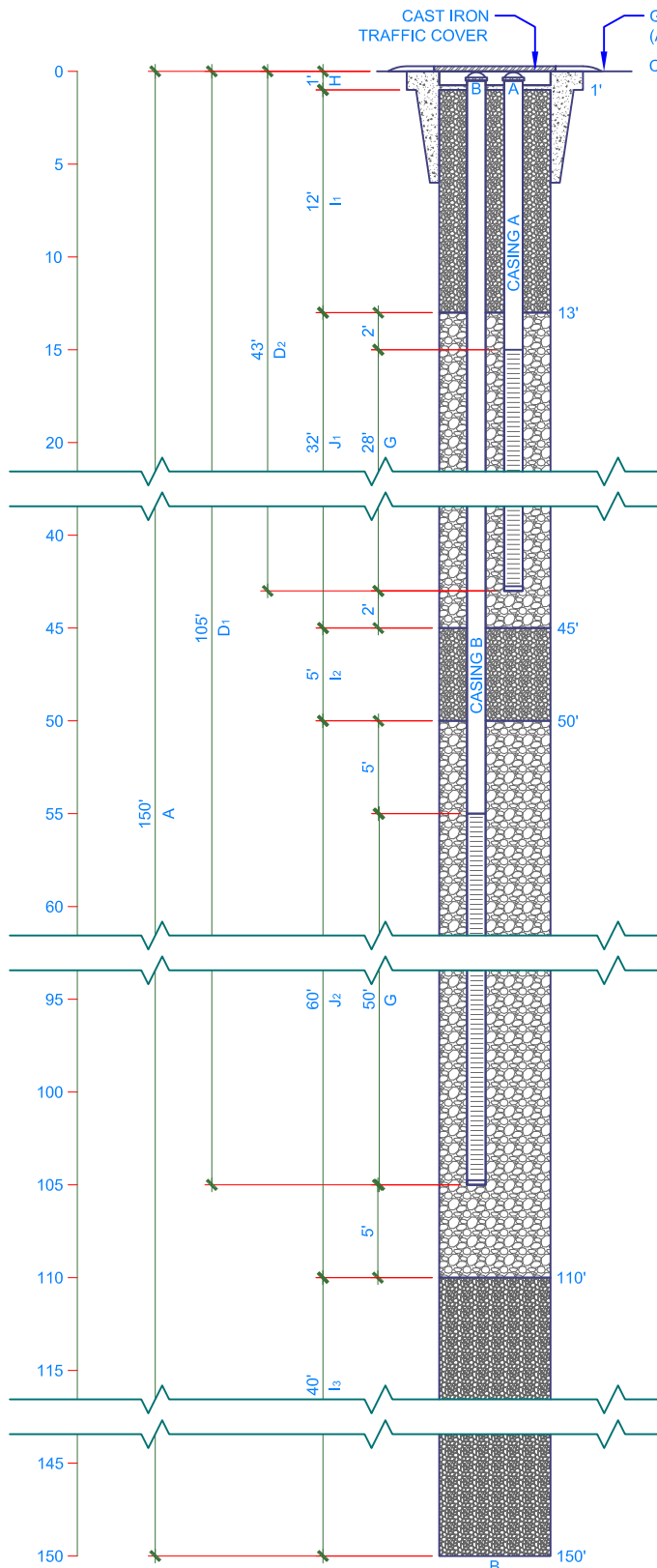


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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-156	DRAWN:	L. Morley
INSTALLED:	02/15/2011	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Angel Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Santa Monica Blvd, Century City, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.4 PROJECT NO. 4953-11-1421

GROUNDWATER OBSERVATION WELL G-165



- A. TOTAL DEPTH OF BORING: 150' BGS
- B. DIAMETER OF BORING: 8"Ø
DRILLING METHOD: ROTARY WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 43' (A), 105' (B)
MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 15' (A) & 55' (B)
- G. PERFORATION LENGTH: 28' (A), 50' (B)
PERFORATION SIZE: 0.010" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6" GROUT
- I. SEAL: 1'-13', 45'-50', 110'-150' (BGS)
MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-13': 8" OF BENTONITE CEMENT GROUT
OVER 4" OF BENTONITE CHIPS HYDRATED
 - I2. 45'-50': BENTONITE CHIPS HYDRATED
 - I3. 110'-150': BENTONITE CHIPS HYDRATED
- J. SAND PACK: 13'-45', 50'-110' (BGS)
MATERIAL: # 3 SAND PACK
 - J1. 13'-45'
 - J2. 50'-110'
- K. WATER LEVELS ON 04/22/2011 WERE AS FOLLOWS:
 - A. 26.0 FEET BELOW TOC
 - B. 64.5 FEET BELOW TOC

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches

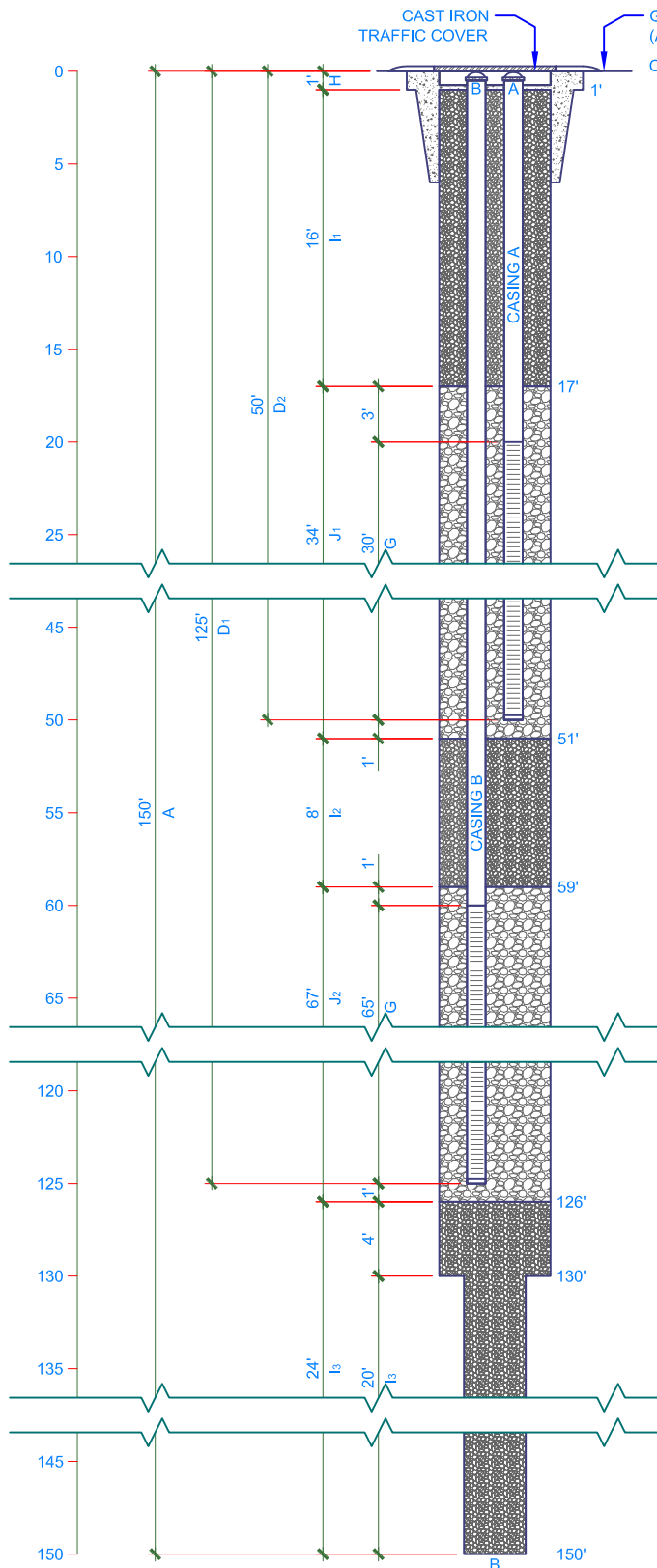


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WELL NO.:	G-165	DRAWN:	L. Morley
INSTALLED:	03/19/2011	CHKD:	H.P. / Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Daniel Wader		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Beverly Hills High School, Beverly Hills, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.5 PROJECT NO. 4953-11-1421

GROUNDWATER OBSERVATION WELL G-166



- A. TOTAL DEPTH OF BORING: 150' BGS
- B. DIAMETER OF BORING: 8"Ø, 4 7/8"Ø BOTTOM 20'
DRILLING METHOD: ROTARY WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 50' (A), 125' (B)
MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 20' (A) & 60' (B)
- G. PERFORATION LENGTH: 30' (A), 65' (B)
PERFORATION SIZE: 0.010" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6' GROUT
- I. SEAL: 1'-17', 51'-59', 126'-150' (BGS)
MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-17': 12' OF BENTONITE CEMENT GROUT OVER 4' OF BENTONITE CHIPS HYDRATED
 - I2. 51'-59': BENTONITE CHIPS HYDRATED
 - I3. 126'-150': BENTONITE CHIPS HYDRATED
- J. SAND PACK: 17'-51', 59'-126' (BGS)
MATERIAL: # 3 SAND PACK
 - J1. 17'-51'
 - J2. 59'-126'
- K. WATER LEVELS ON 04/22/2011 WERE AS FOLLOWS:
 - A. 43.0 FEET BELOW TOC
 - B. 64.5 FEET BELOW TOC

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches

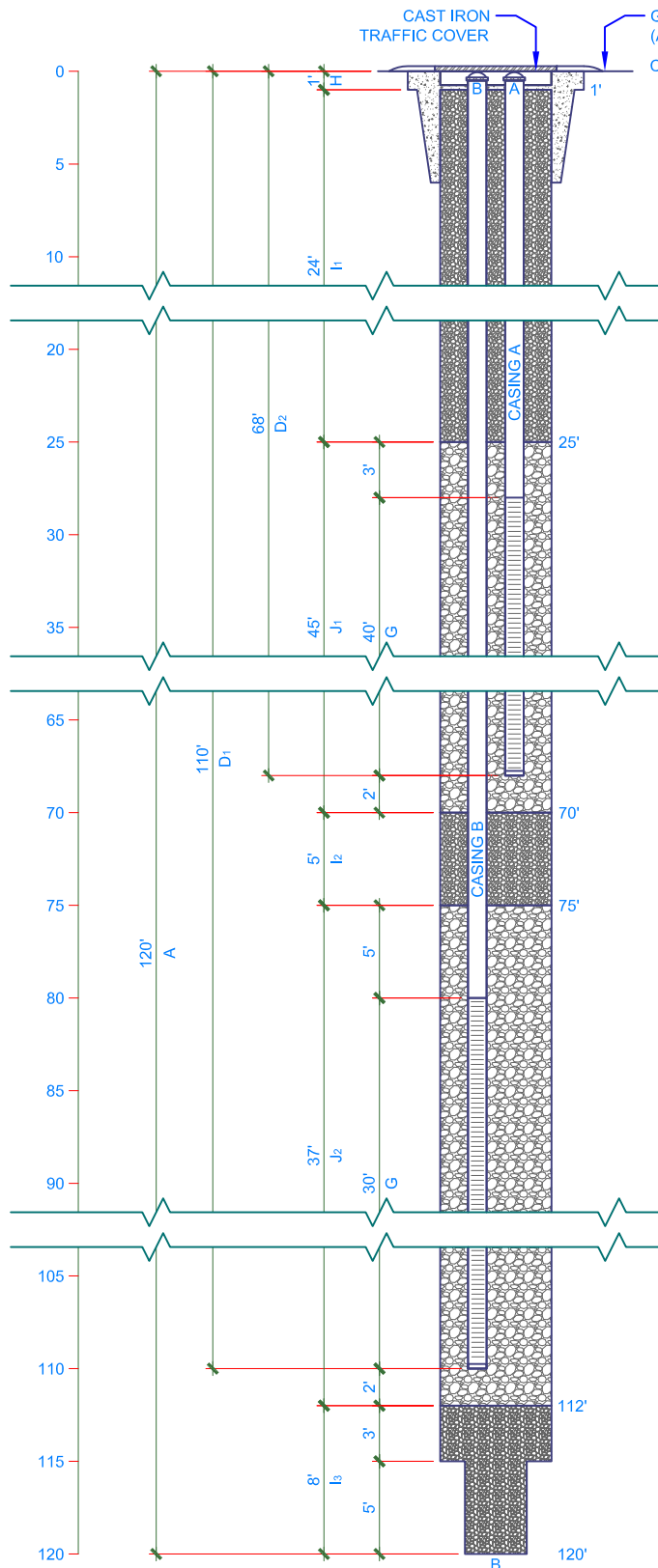


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Phone (323) 889-5300 Fax (323) 889-5398

WELL NO.:	G-166	DRAWN:	L. Morley
INSTALLED:	04/20/2011	CHKD:	H.P. / Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Angel Recio		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Beverly Hills High School, Beverly Hills, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.6 PROJECT NO. 4953-11-1421

GROUNDWATER OBSERVATION WELL G-174A



- A. TOTAL DEPTH OF BORING: 120' BGS
- B. DIAMETER OF BORING: 8"Ø, 6"Ø AT BOTTOM 5'
DRILLING METHOD: ROTARY-WASH
- C. TOP OF BOX ELEVATION: NA
- D. CASING LENGTH: 68' (A), 110' (B)
MATERIAL: PVC
- E. CASING DIAMETER: 2"Ø (EACH)
- F. DEPTH TO TOP OF SCREEN: 28' (A) & 80' (B)
- G. PERFORATION LENGTH: 40' (A), 30' (B)
PERFORATION SIZE: 0.020" SLOTS
- H. SUBSURFACE SEAL: 1' CONCRETE, 6" GROUT
- I. SEAL: 1'-25', 70'-75', 112'-120' (BGS)
MATERIAL: HYDRATED BENTONITE (CHIPS)
 - I1. 1'-25': BENTONITE CEMENT GROUT OVER 1' OF BENTONITE CHIPS HYDRATED
 - I2. 70'-75': BENTONITE CHIPS HYDRATED
 - I3. 112'-120': BENTONITE CHIPS HYDRATED
- J. SAND PACK: 25'-70', 75'-112' (BGS)
MATERIAL: # 3 SAND PACK
w/ TRANSITION SAND AT TOP AND FILTER FABRIC SOCK PLACED OVER SCREEN
 - J1. 25'-70'
 - J2. 75'-112'
- K. WATER LEVELS ON 03/29/2011 WERE AS FOLLOWS:
 - A. 0 FEET BELOW TOC (OVERFLOWING TO GS)
 - B. 0 FEET BELOW TOC (OVERFLOWING TO GS)

Vertical Scale: 1" = 10'-0"
Horizontal Scale Exaggerated

Key	
BGS	Below Ground Surface
TOC	Top Of Casing
'	Feet
"	Inches



AMEC Environment & Infrastructure
5628 E. Slauson Avenue, Los Angeles, California 90040
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WELL NO.:	G-174A	DRAWN:	L. Morley
INSTALLED:	3/10/2011	CHKD:	Jag
SCALE:	1" = 10' Vertical	DATE:	December 2, 2011
DRILL CO.:	C & L Drilling	TECHNIQUE:	Rotary-Wash
FIELD PERSONNEL:	Larry Hong		
PROJECT NAME:	MTA Westside Subway Extension		
WELL LOCATION:	Santa Monica & Fox Hills, Los Angeles, CA		

MTA WESTSIDE SUBWAY EXTENSION Parsons Brinckerhoff	
WELL CONSTRUCTION DETAIL Groundwater Observation Well	FIGURE NO. A-8.7 PROJECT NO. 4953-11-1421