



Footing Inspection Report

Client: WALSH CONSTRUCTION
Contractor: INDEPENDENCE EXCAVATING
Date of Inspection: 7-26-11
Date of Concrete: 7-27-11

Project: I-90 INNER BELT
Project Number: N-10-038
Ambient Weather: SUNNY/CLEAR
Temperature (°F): 75°

Footing Location <u>WALL J</u>	Type (Square) / (Continuous)	Footing Dimensions		Design Bearing (PSF)	Actual Bearing (PSF)	Undercut If Necessary (Feet-Inches)	Description of Bearing Soil (Visual Classification)	Approximate Elevation (Feet-Inches)	Dynamic Cone (Blows/Increment)
		Width (Feet-Inches)	Thickness (Feet-Inches)						
1	1+31.43, 13'RT	SQUARE		8400	4000		GREY SILTY SAND	628.21	12/1
1	1+31.43, 13'RT	SQUARE		8400	5060		GREY SILTY SAND	628.21	26/2
1	1+31.43, 13'RT	SQUARE		8400	<6000		GREY SILTY SAND	628.21	36/3
2	1+10.43, 13'RT	SQUARE		8400	3000		GREY SILTY SAND	628.21	7/1
2	1+10.43, 13'RT	SQUARE		8400	5000		GREY SILTY SAND	628.21	19/2
2	1+10.43, 13'RT	SQUARE		8400	<6000		GREY SILTY SAND	628.21	34/3
3	0+68.43, 13'RT	SQUARE		8400	2200		GREY SILTY SAND	628.21	5/1
3	0+68.43, 13'RT	SQUARE		8400	3000		GREY SILTY SAND	628.21	11/2
3	0+68.43, 13'RT	SQUARE		8400	5000		GREY SILTY SAND	628.21	18/3
3	0+68.43, 13'RT	SQUARE		8400	<6000		GREY SILTY SAND	628.21	39/4

- Dynamic Cone Penetrometer
- Hand Penetrometer
- TorVane
- Visual / Manual Probe
- Referenced Site Geotechnical Report

- | | | | | |
|----------------------------|-------------------------------------|---|--------------------------|---|
| Drv | <input checked="" type="checkbox"/> | Y | <input type="checkbox"/> | N |
| Clean | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| Dimensions Verified | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| Reinforcing Steel Verified | <input type="checkbox"/> | | <input type="checkbox"/> | |

Remarks: _____

RII Inspector: J. PHILLIPS

Client: _____



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		Width (Feet-Inches)	Thickness (Feet-Inches)						
4	0+80.43 ♀	SQUARE			5000				
4	0+80.43 ♀	SQUARE			5300		GREY SILTY SAND	628.21	18/1
4	0+80.43 ♀	SQUARE			5200		GREY SILTY SAND	628.21	22/2
4	0+80.43 ♀	SQUARE			4700		GREY SILTY SAND	628.21	21/3
5	1+06.43 ♀	SQUARE			3800		GREY SILTY SAND	628.21	16/4
5	1+06.43 ♀	SQUARE			4900		GREY SILTY SAND	628.21	10/1
5	1+06.43 ♀	SQUARE			5600		GREY SILTY SAND	628.21	17/2
5	1+06.43 ♀	SQUARE			<6000		GREY SILTY SAND	628.21	26/3
6	1+43.43 ♀	SQUARE			3000		GREY SILTY SAND	628.21	37/4
6	1+43.43 ♀	SQUARE			5200		GREY SILTY SAND	628.21	9/1
							GREY SILTY SAND	628.21	23/2

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- | | | |
|----------------------------|-------------------------------------|--------------------------|
| | Y | N |
| Dry | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Clean | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Dimensions Verified | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Reinforcing Steel Verified | <input type="checkbox"/> | <input type="checkbox"/> |

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		Width (Feet-Inches)	Thickness (Feet-Inches)						
6 1+43.43 L	SQUARE				<6000				
7 1+43.43, 20' R	SQUARE				3000		GREY SILTY SAND	628.21	36/3
7 1+43.43, 20' RT	SQUARE				3700		" " "	}	8/1
7 1+43.43, 20' A	SQUARE				<6000		" " "		27/2
7 1+13.43, 20' RT	SQUARE				1000		" " "		34/3
7 1+13.43, 20' R	SQUARE				4000		" " "		2/1
7 1+13.43, 20' RT	SQUARE				6000		" " "		13/2
8 0+82.43, 20' B	SQUARE				3600		" " "		29/3
8 0+82.43, 20' RT	SQUARE				<6000		" " "		8/1
8 0+82.43, 20' A	SQUARE				<6000		" " "		29/2
									35/3

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Referenced Site Geotechnical Report

S.T. 15/1
25/2
21/3

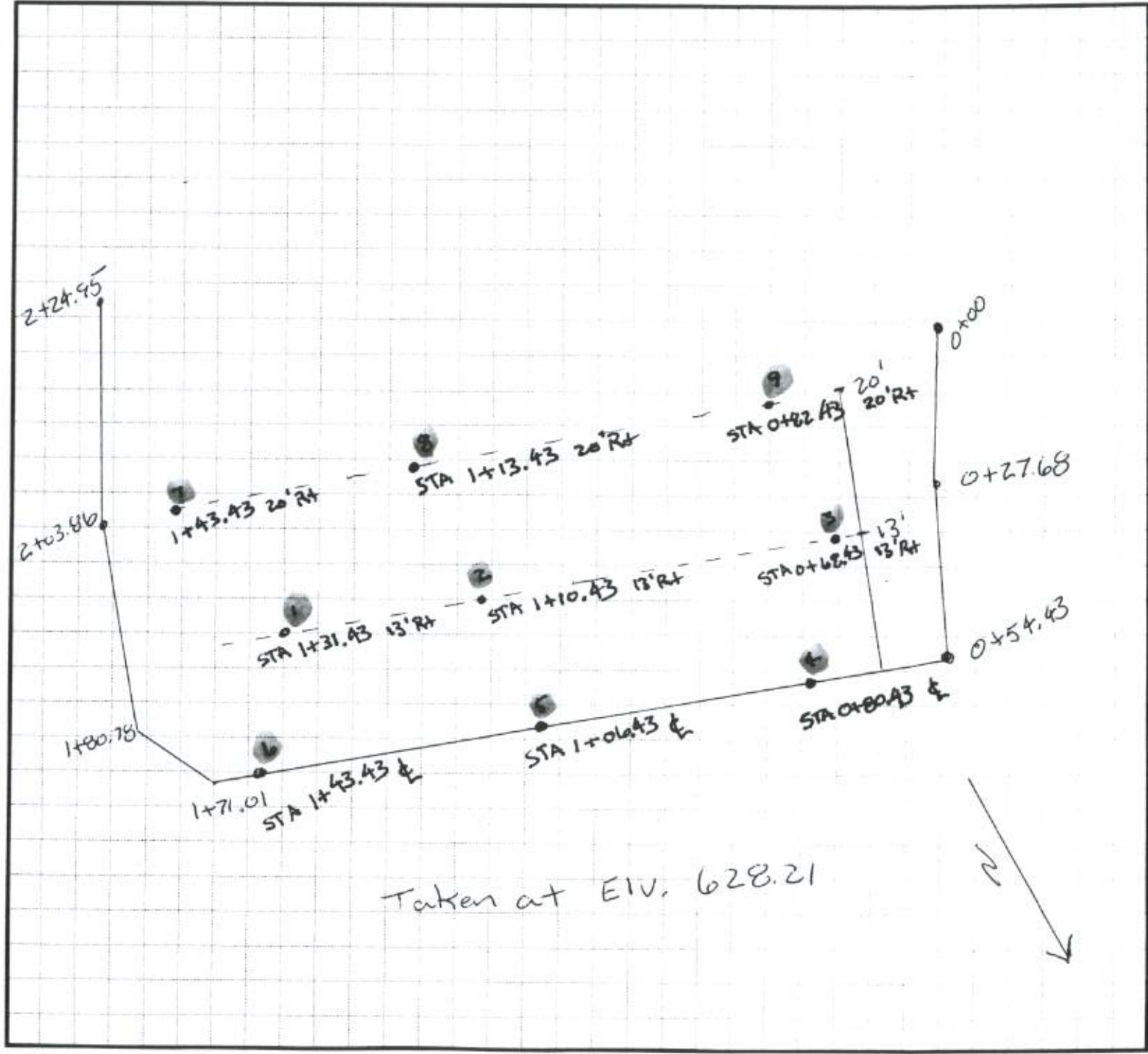
Drv	<input checked="" type="checkbox"/>	Y	<input type="checkbox"/>	N
Clean	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Dimensions Verified	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Reinforcing Steel Verified	<input type="checkbox"/>		<input type="checkbox"/>	

Remarks: _____

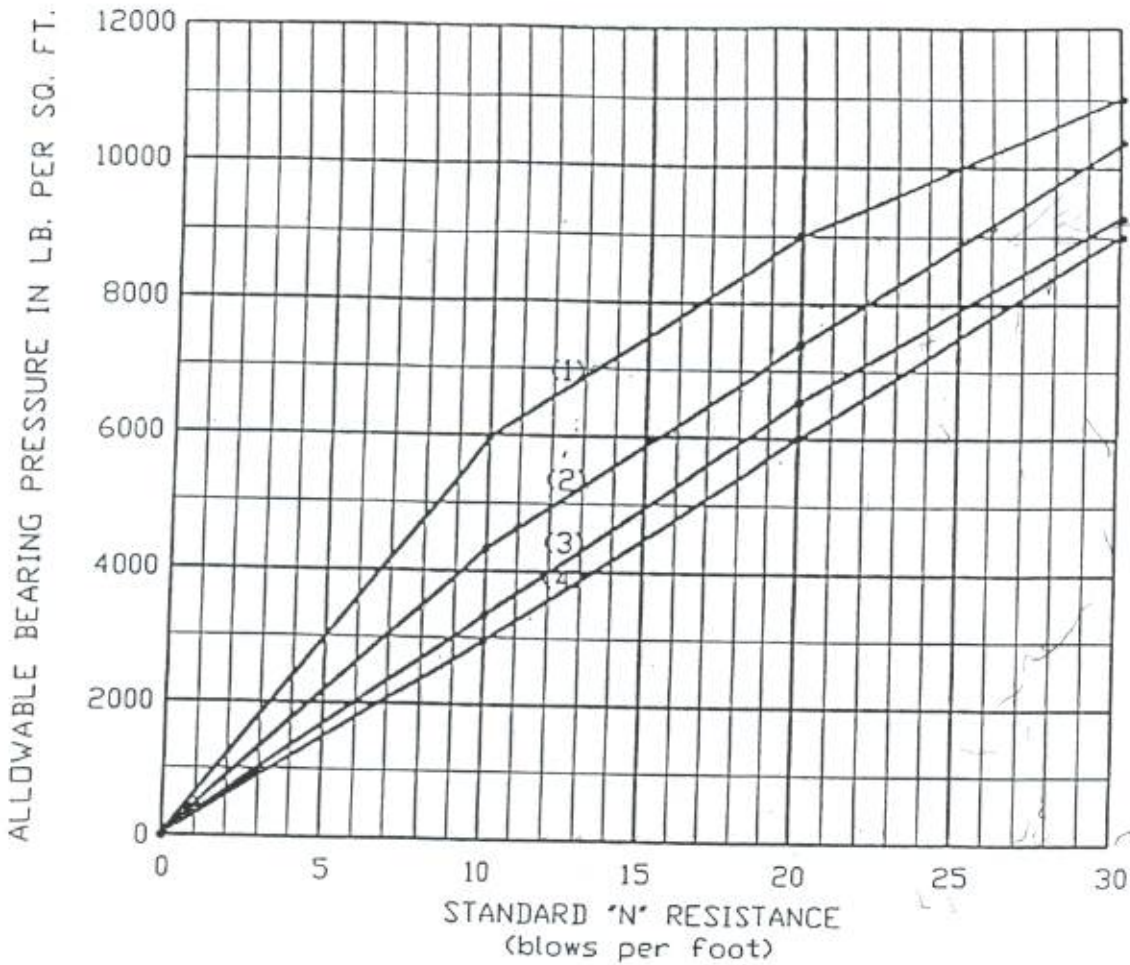
RII Inspector: J. PHILLIPS

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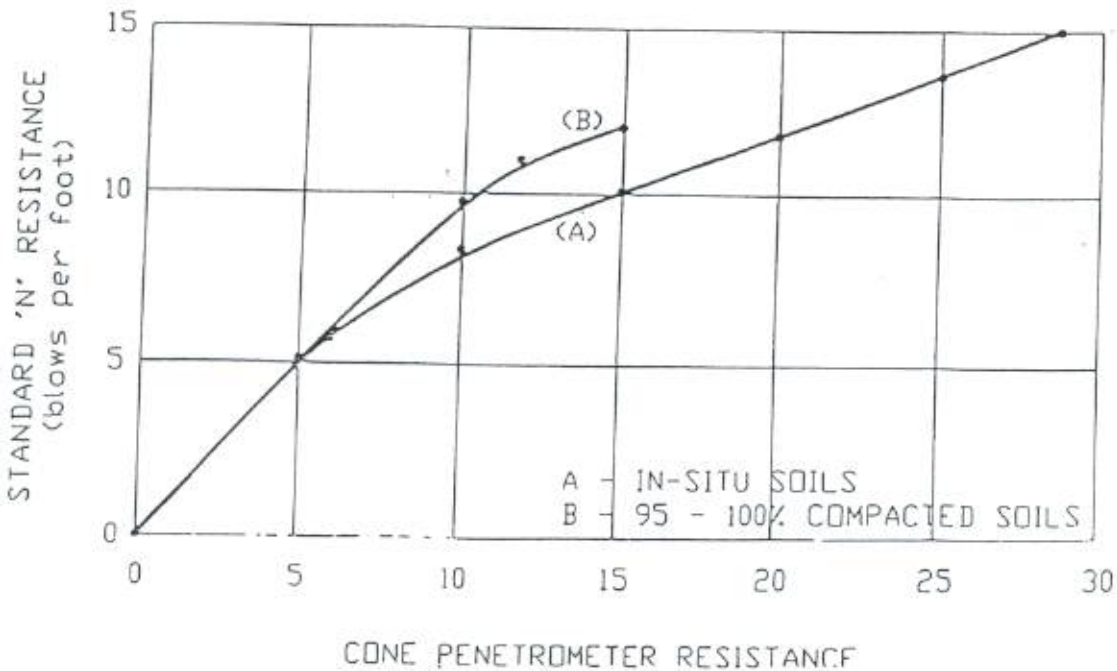
Project	Wall "J"	Calculated by		Date	
Scale	NIS	Checked by		Date	
			Sheet	of	



DYNAMIC CONE PENETROMETER



- 1. - Plastic silt, partially saturated clay
- 2. - Sandy micaceous silts
- 3. - Saturated clay, square footings
- 4. - Sand and Gravel



- A - IN-SITU SOILS
- B - 95 - 100% COMPACTED SOILS

8.4 kps
8400