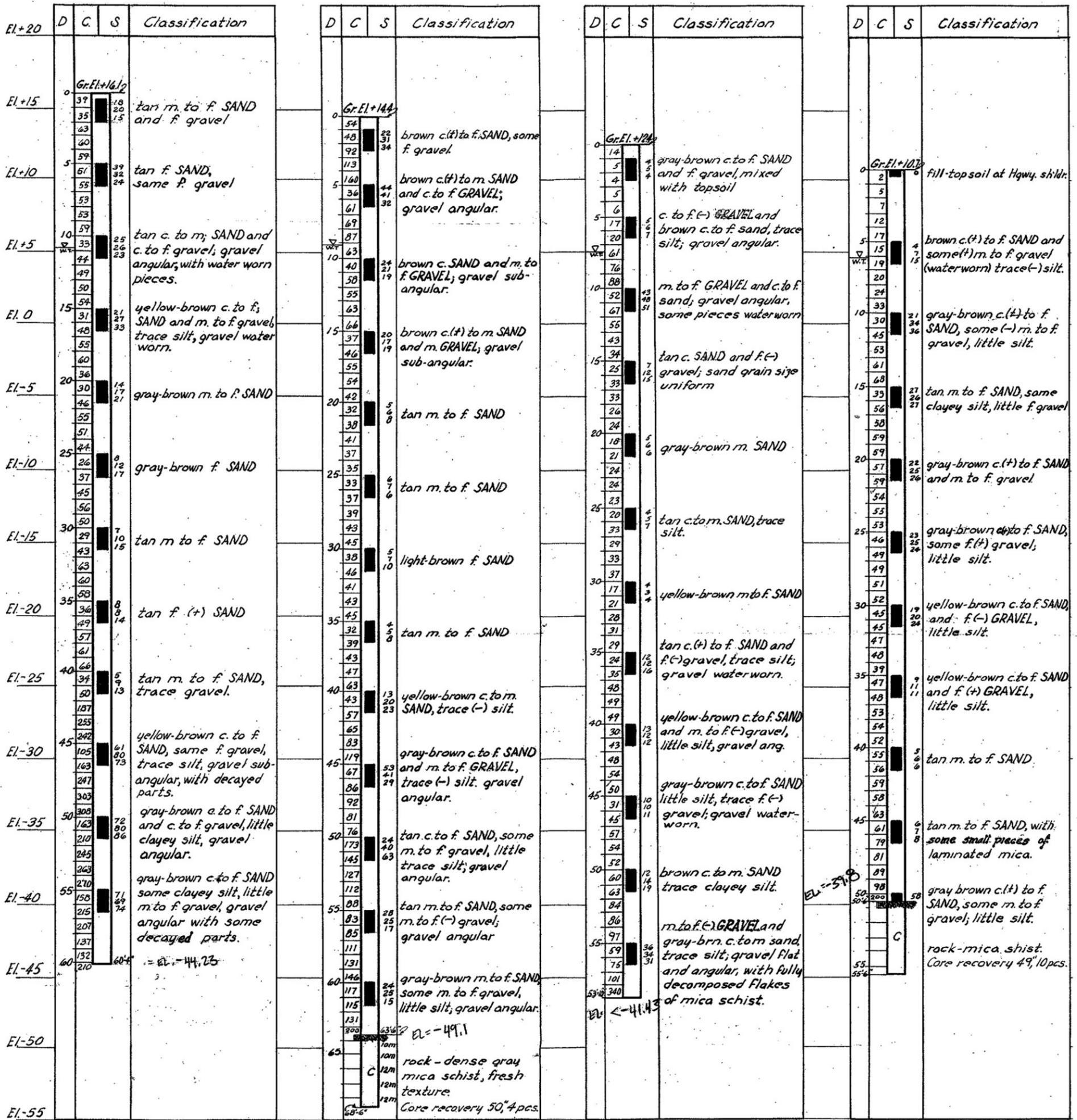


1-B

2-B

3-B

4-B



LEGEND

- D Depth of Stratum
- C Blows per foot on 2 1/2" Casing with 300lb hammer falling 2'-0"
- S Blows per 6" on 1 3/8" split spoon sampler with 140lb hammer falling 2'-6"
- Dry sample
- Cored sample with drilling time in minutes per foot.
- Water table

NOTE:  
 (+) sign indicates that the material is of a coarser grain than noted.  
 (-) sign indicates that the material is of a finer grain than noted.

BORING	STATION	OFFSET	DATE COMPLETED
1-B	157+44	55'L	1-3-55
2-B	158+19	45'L	12-28-54
3-B	158+96	50'L	12-30-54
4-B	159+35	50'L	12-15-54
5-B	160+10	45'R	12-17-54
6-B	159+69	42'R	12-15-54
7-B	159+02	52'R	12-20-54
8-B	158+65	53'R	12-22-54
9-B	157+95	58'R	1-3-55

REVISIONS		
NO.	DATE	DESCRIPTION

CONNECTICUT  
 STATE HIGHWAY DEPARTMENT  
 TOWN OF STRATFORD  
 GREENWICH-KILLINGLY EXPWY.  
 OVER  
 BARNUM AVENUE CUTOFF  
 BORINGS

DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD

SCALES VERT. 1"=50'

MADE BY RV DATE 3-21-55

CHECKED BY E.N.C. DATE 4-1-55

APPROVED M.E.F. DATE 4-8-55

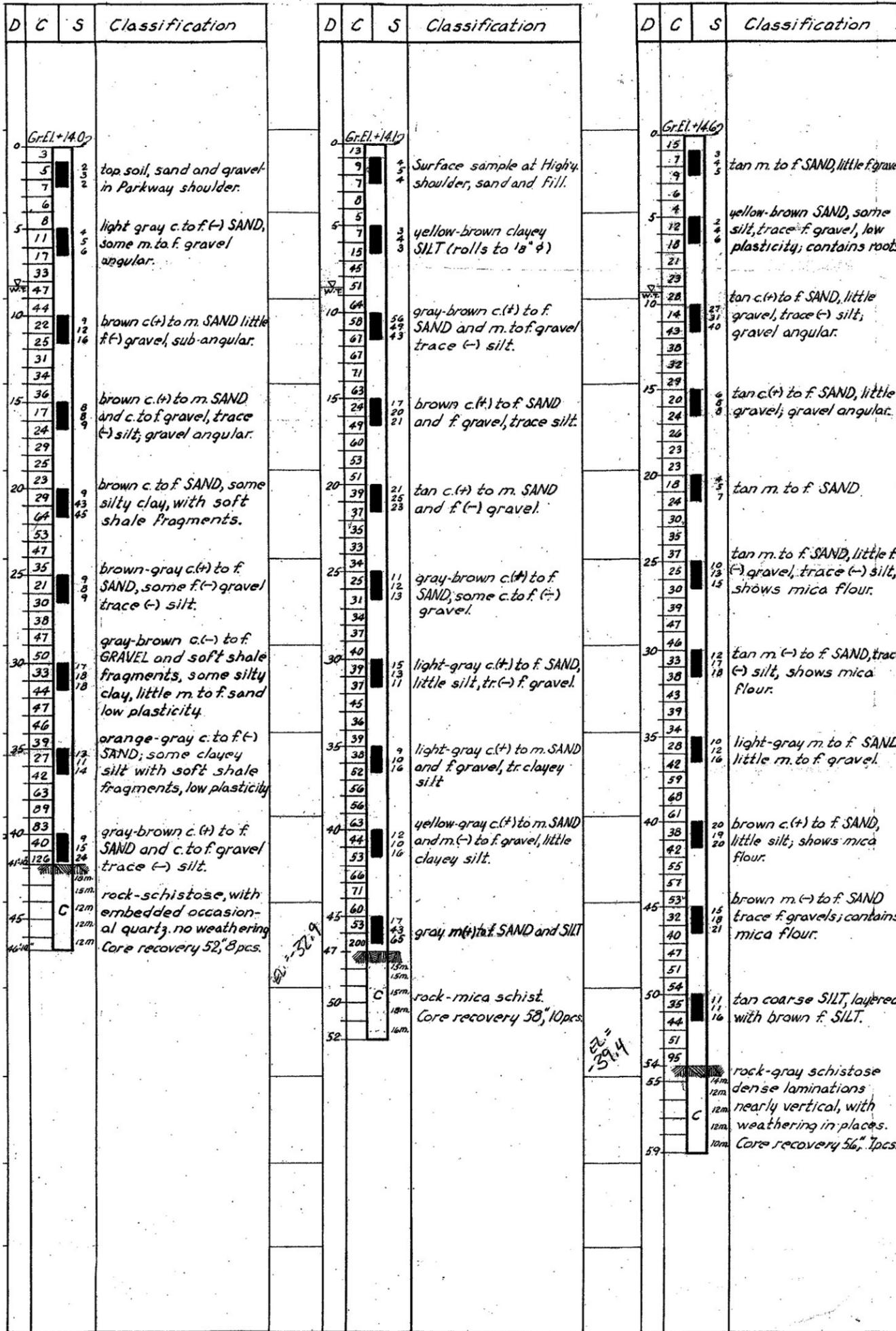
PROJECT NO. 313-03

BRIDGE SHEET NO. 9 OF 9

5-B

6-B

7-B



BORING	STATION	OFFSET	DATE COMPLETED
1-B	157+44	55'L	1-8-55
2-B	158+19	45'L	12-28-54
3-B	158+96	50'L	12-30-54
4-B	159+35	50'L	12-15-54
5-B	160+10	45'R	12-11-54
6-B	159+69	42'R	12-15-54
7-B	159+02	52'R	12-20-54
8-B	158+65	53'R	12-22-54
9-B	157+95	58'R	1-3-55

LEGEND

- D Depth of Stratum
- C Blows per foot on 2 1/2" Casing with 300lb hammer falling 2'-0"
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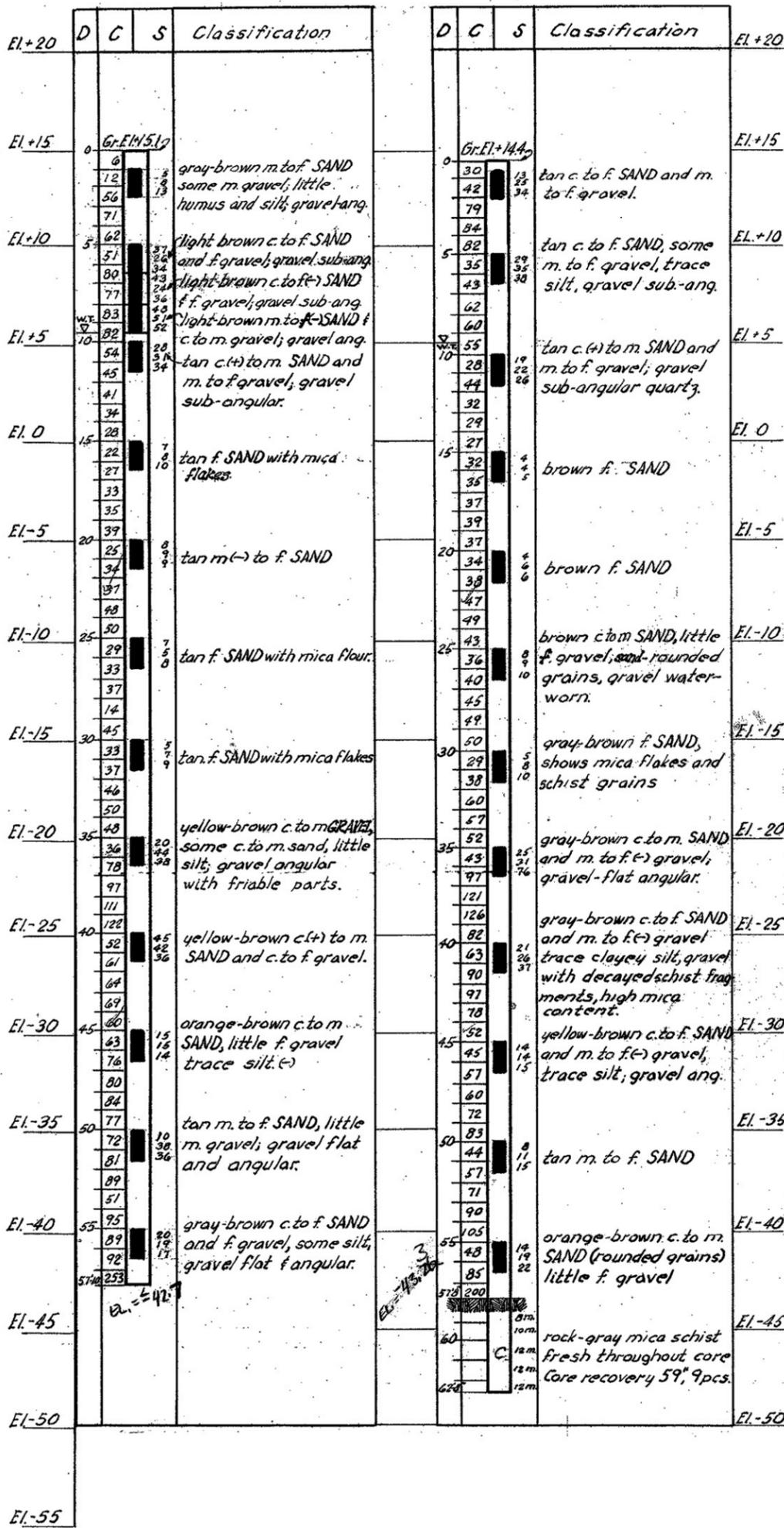
CONNECTICUT  
 STATE HIGHWAY DEPARTMENT  
 TOWN OF STRATFORD  
 GREENWICH-KILLINGLY EXPWY.  
 OVER  
 BARNUM AVENUE CUTOFF  
 BORINGS

REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD		PROJECT NO. 313-03
SCALES VERT. 1"=50'	MADE BY R.V.	DATE 3-21-55
CHECKED BY E.N.C.	DATE 4-1-55	BRIDGE SHEET NO. 9 OF 9
APPROVED M.E.F.	DATE 4-8-55	

8-B

9-B



BORING	STATION	OFFSET	DATE COMPLETED
1-B	157+44	55'L	1-3-55
2-B	158+19	45'L	12-28-54
3-B	158+96	50'L	12-30-54
4-B	159+35	50'L	12-15-54
5-B	160+10	45'R	12-11-54
6-B	159+69	42'R	12-15-54
7-B	159+02	52'R	12-20-54
8-B	158+65	53'R	12-22-54
9-B	157+95	58'R	1-3-55

LEGEND

- D Depth of Stratum
- C Blows per foot on 2 1/2" Casing with 300lb hammer falling 2'-0"
- S Blows per 6" on 1 3/8" split spoon sampler with 140lb hammer falling 2'-6"
- Dry sample
- Cored sample with drilling time in minutes per foot.
- Water table

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**CONNECTICUT  
 STATE HIGHWAY DEPARTMENT  
 TOWN OF STRATFORD  
 GREENWICH-KILLINGLY EXPWY.  
 OVER  
 BARNUM AVENUE CUTOFF  
 BORINGS**

REVISIONS	
NO.	DATE

DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD

SCALES VERT. 1"=5'-0"

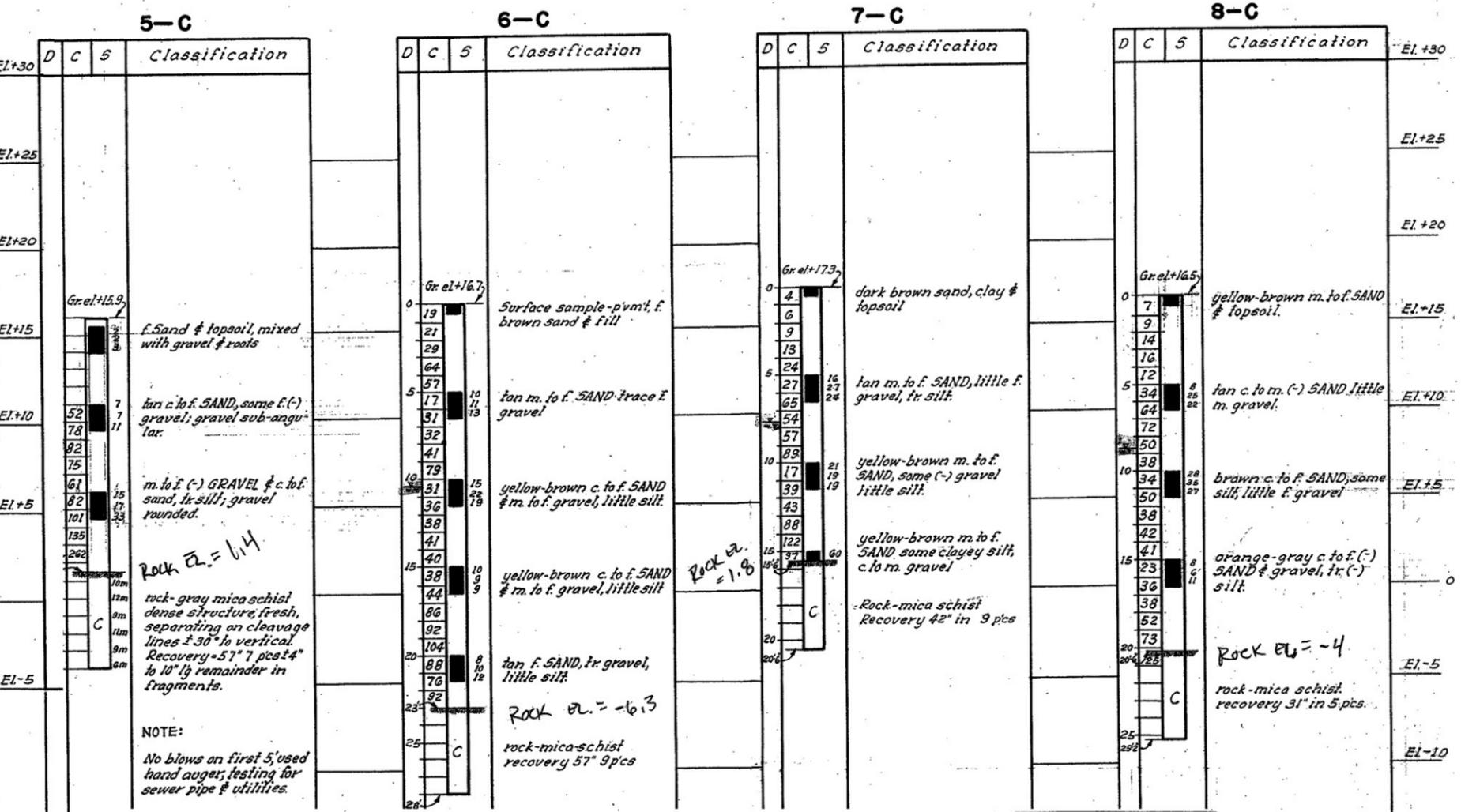
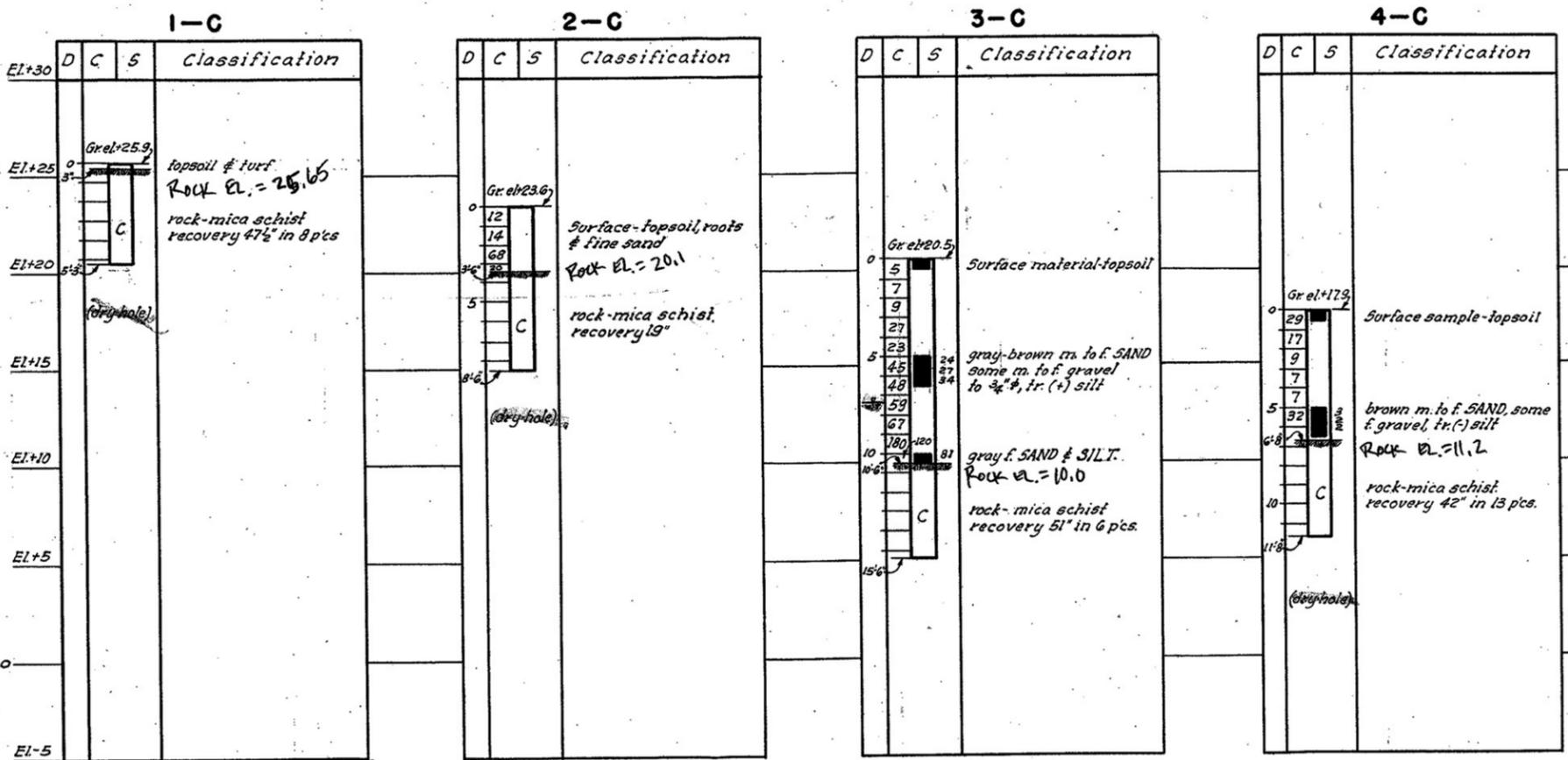
MADE BY R.V. DATE 3-21-55

CHECKED BY E.N.C. DATE 4-1-55

APPROVED M.E.F. DATE 4-8-55

PROJECT NO. 313-03

BRIDGE SHEET NO. 9 OF 9



**LEGEND**

- D Depth of Stratum
- C Blows per foot on 2 1/2" casing with 300 lb. hammer falling 2'-0"
- S Blows per foot on 1 3/8" split spoon sampler with 140 lb. hammer falling 2'-6"
- Dry sample
- Cored sample with drilling time in minutes per foot
- Water Table

BORING	STATION	OFFSET	DATE COMPLETED
1-C	111+17	55L	12/8/54
2-C	111+70	35L	12/8/54
3-C	112+37	32L	12/9/54
4-C	112+76	53L	12/8/54
5-C	113+59	76R	11/14/55
6-C	112+92	43R	12/9/54
7-C	112+27	43R	12/9/54
8-C	111+94	60R	12/9/54

**PROBINGS**

PROBING	STATION	OFFSET	SURFACE ELEVATION	DEPTH TO REFUSAL	REMARKS
P1-C	110+79	92-L	24.2'	5'-8"	refusal
P2-C	110+99	88-L	25.7'	9'-10"	"
P3-C	111+08	87-L	25.9'	3'-1"	"
P4-C	111+95.5	±	20.5'	8'-2"	"
P5-C	111+67	40-L	24.1'	2'-8"	"
P6-C	112+07	73-L	21.2'	3'-7"	"
P7-C	112+29	70-L	17.8'	6'-7"	"
P8-C	112+60	±	19.8'	13'-10"	"
P9-C	112+20	71-L	21.0'	7'-0"	"
P10-C	110+70	94-L	25.4'	0	outcrop
P11-C	111+40	82-L	27.6'	0	"

NOTE:  
 1. Probings were made by driving a 3/4" rod to refusal with an 8lb sledge.  
 2. (F) sign indicates that the material is of a coarser grain than noted.  
 3. (r) sign indicates that the material is of a finer grain than noted.

**CONNECTICUT STATE HIGHWAY DEPARTMENT  
 TOWN OF STRATFORD  
 GREENWICH-KILLINGLY EXPWY.  
 OVER  
 RELOCATED CHURCH STREET  
 BORINGS**

REVISIONS	
NO.	DESCRIPTION

DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD

SCALES VERT. 1" = 5'-0"

MADE BY J.S. DATE 3-22-55

CHECKED BY E.N.C. DATE 4-1-55

APPROVED M.E.F. DATE 4-8-55

PROJECT NO. 313-03

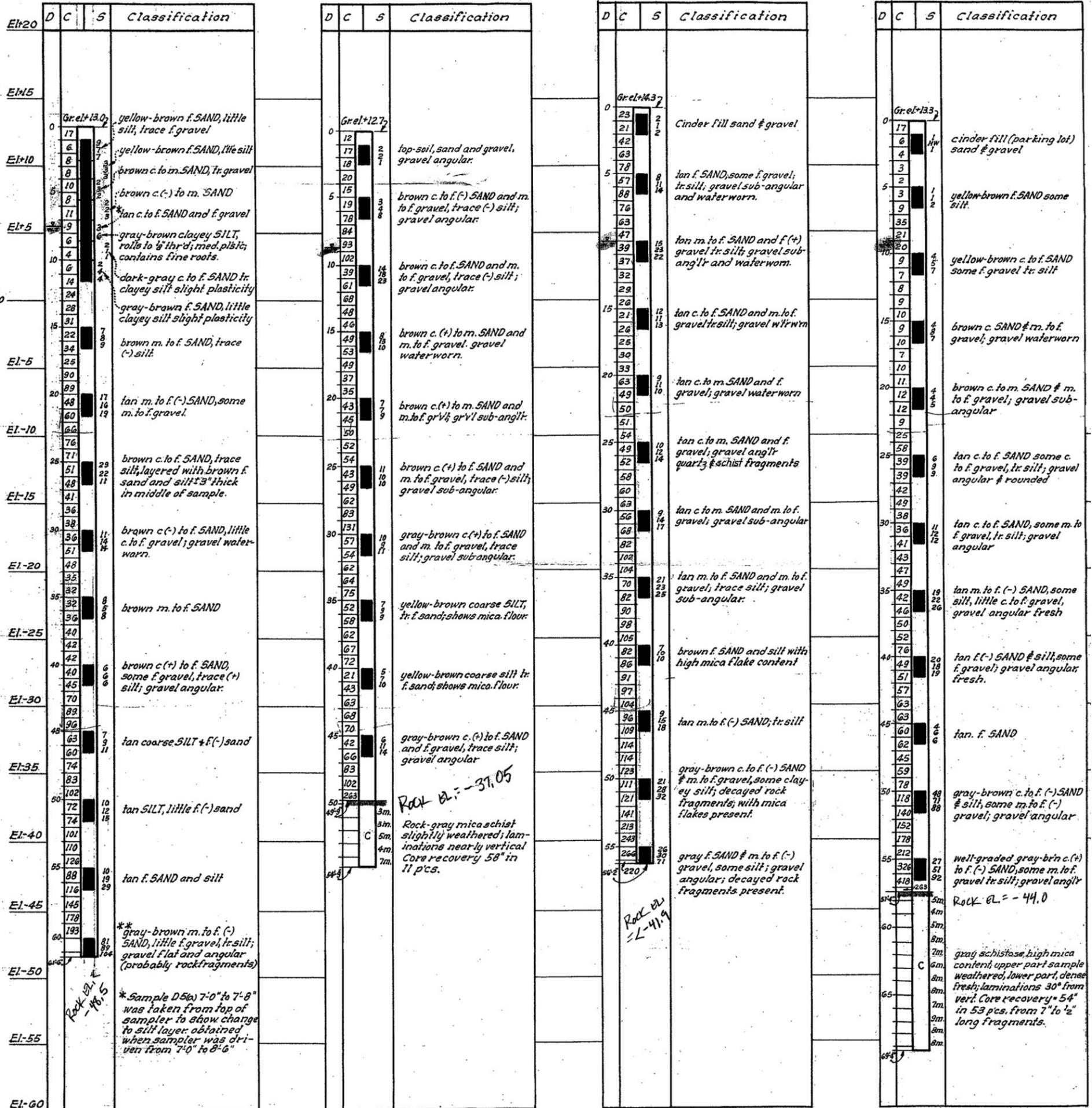
BRIDGE SHEET NO. 9 OF 9

1 - E.M.

2 - E.M.

3 - E.M.

4 - E.M.



LEGEND

- D Depth of Stratum
- C Blows per foot on 2 1/2" casing with 300 lb. hammer falling 2'0"
- S Blows per 6" on 1 3/8" split spoon sampler with 140 lb. hammer falling 2'6"
- Dry sample
- Cored sample with drilling time in minutes per ft.
- Water Table

NOTE:  
 (+) sign indicates that the material is of coarser grain than noted.  
 (-) sign indicates that the material is of finer grain than noted.

BORING	STATION	OFFSET	DATE COMPLETED
1EM	166+27	50'L	12/22/54
2EM	166+84	50'L	12/27/54
3EM	167+80	50'L	1/6/55
4EM	168+22	50'L	1/5/55
5EM	168+70	50'R	1/3/55
6EM	168+24	50'R	12/31/54
7EM	167+54	50'R	12/29/54
8EM	166+42	50'R	12/28/54

REVISIONS		
NO.	DATE	DESCRIPTION

**CONNECTICUT**  
**STATE HIGHWAY DEPARTMENT**  
**TOWN OF STRATFORD**  
**GREENWICH-KILLINGLY EXPWY.**  
**OVER**  
**RELOCATED EAST MAIN STREET**  
**BORINGS**

DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD  
 SCALES VERT. 1" = 5'-0"  
 MADE BY J.S. DATE 2-3-55  
 CHECKED BY E.N.C. DATE 4-4-55  
 APPROVED M.E.F. DATE 4-8-55

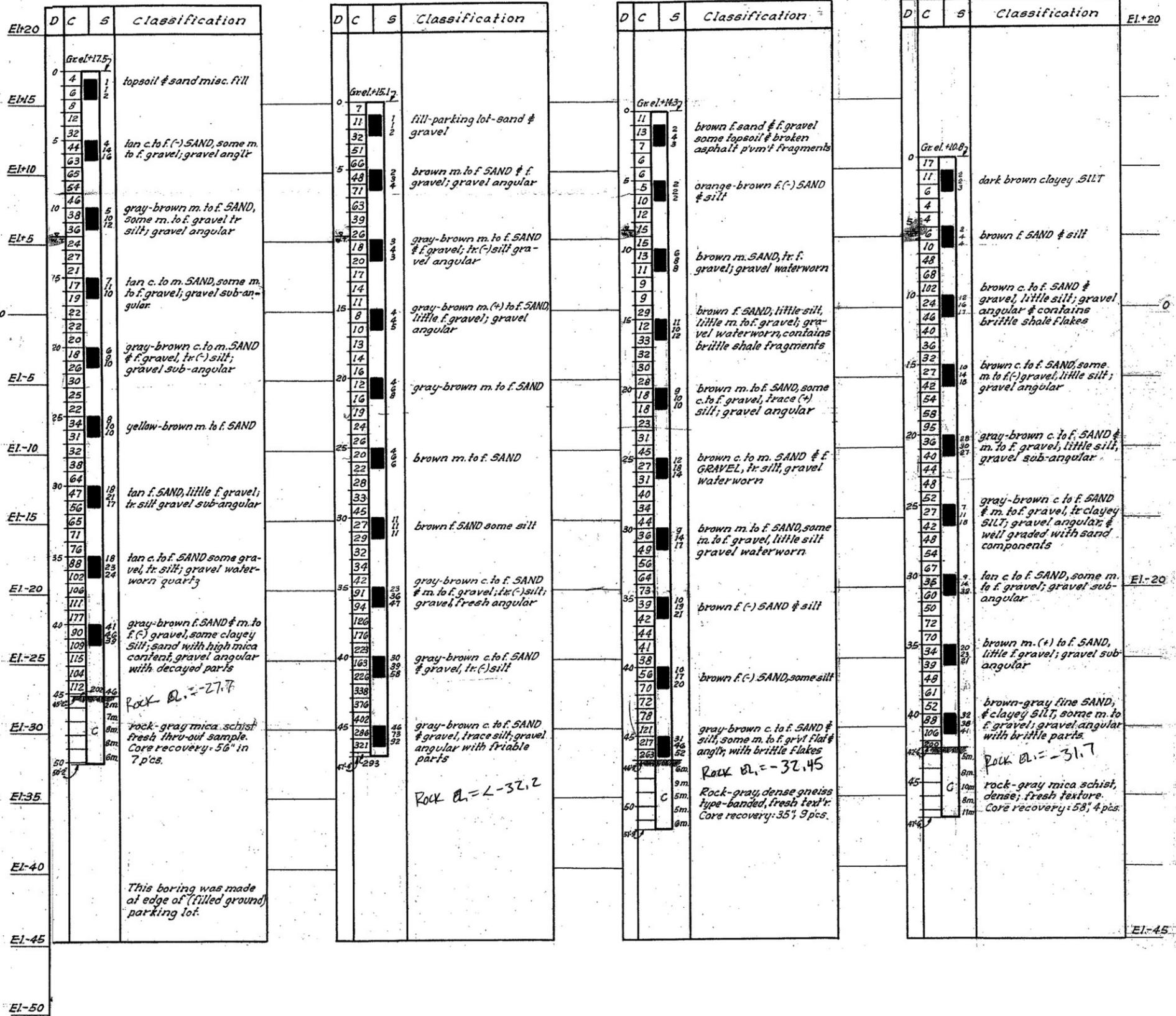
PROJECT NO. 313-03  
 BRIDGE SHEET NO. 10 OF 10

5-E.M.

6-E.M.

7-E.M.

8-E.M.



**LEGEND**

- D Depth of Stratum
- C Blows per foot on 2 1/2" casing with 300 lb. hammer falling 2'0".
- S Blows per 6" on 1 3/8" split spoon sampler with 140 lb. hammer falling 2'6".
- Dry sample
- Cored sample with drilling time in minutes per ft.
- Water Table

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 (+) sign indicates that the material is of coarser grain than noted.  
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BORING	STATION	OFFSET	DATE COMPLETED
1EM	166+27	50'L	12/22/54
2EM	166+84	50'L	12/27/54
3EM	167+80	50'L	1/6/55
4EM	168+22	50'L	1/5/55
5EM	168+70	50'R	1/3/55
6EM	168+24	50'R	12/31/54
7EM	167+54	50'R	12/29/54
8EM	166+42	50'R	12/28/54

REVISIONS		
NO.	DATE	DESCRIPTION

CONNECTICUT  
 STATE HIGHWAY DEPARTMENT  
 TOWN OF STRATFORD  
 GREENWICH-KILLINGLY EXPWY.  
 OVER  
 RELOCATED EAST MAIN STREET  
 BORINGS

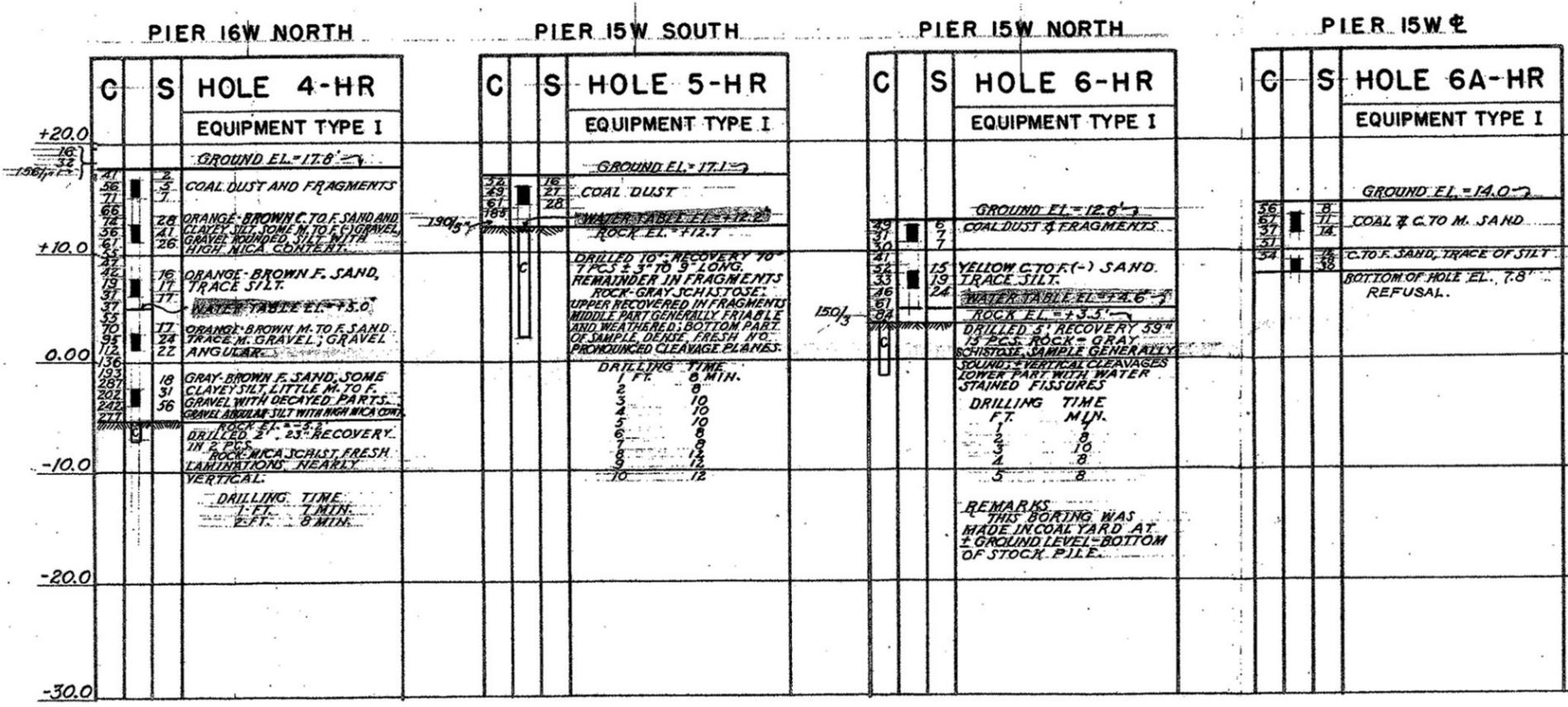
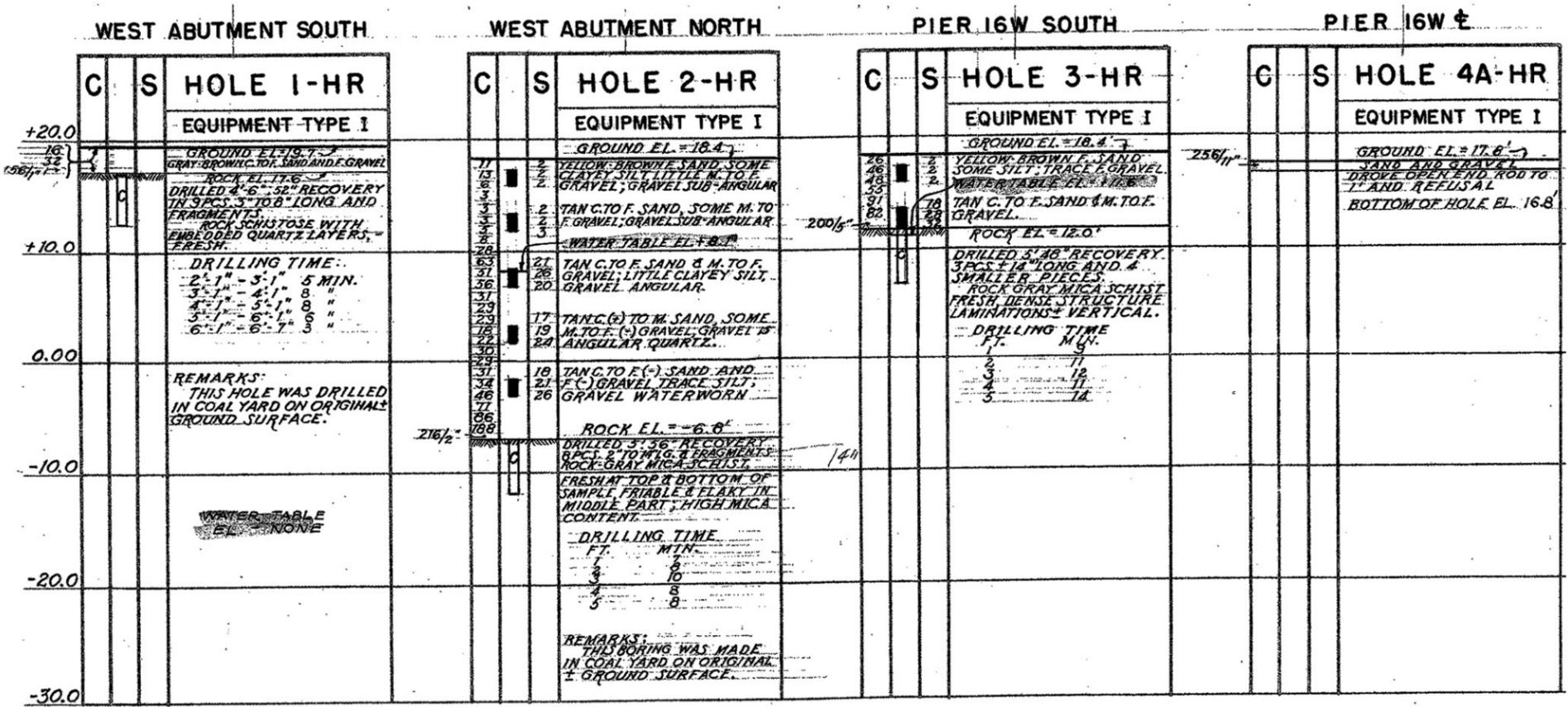
DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD

SCALES VERT. 1" = 5'-0" PROJECT NO. 313-03

MADE BY J.S. DATE 2-3-55

CHECKED BY E.N.C. DATE 4-4-55 BRIDGE SHEET NO.

APPROVED M.E.F. DATE 4-8-55 10 of 10



- LEGEND -

C = Casing blows per ft.  
S = Sample blows per 6"

Note:  
Each number opposite a sample is the number of blows to drive sampler 6"  
For size of sample and type of equipment see Sheet No. 3.

REVISIONS		
NO.	DATE	DESCRIPTION

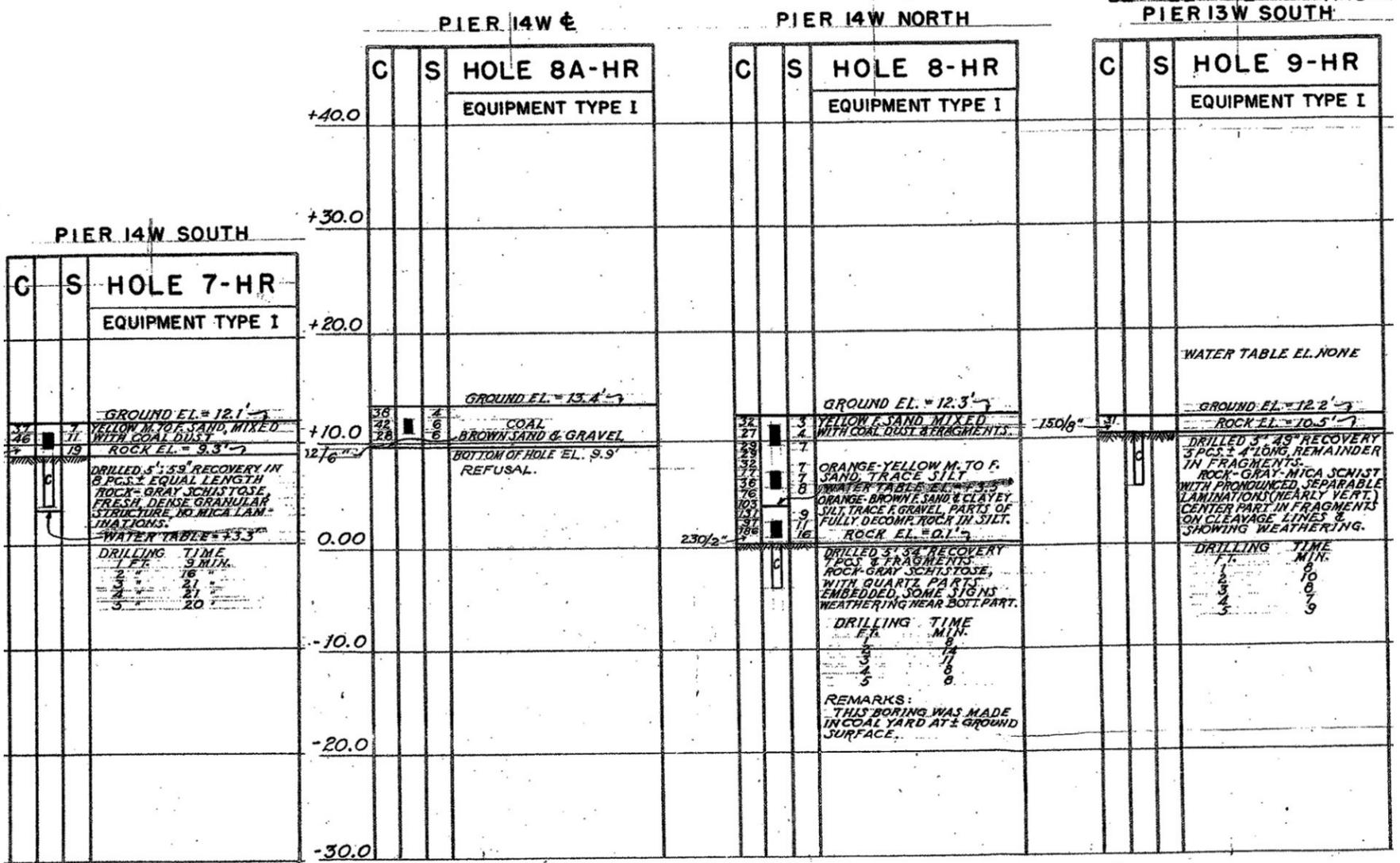
**CONNECTICUT  
STATE HIGHWAY DEPARTMENT**  
TOWNS OF STRATFORD AND MILFORD  
GREENWICH-KILLINGLY EXPRESSWAY  
**HOUSATONIC RIVER BRIDGE**  
SUBSTRUCTURE

**BORINGS**  
**WEST ABUTMENT-PIER 12W**

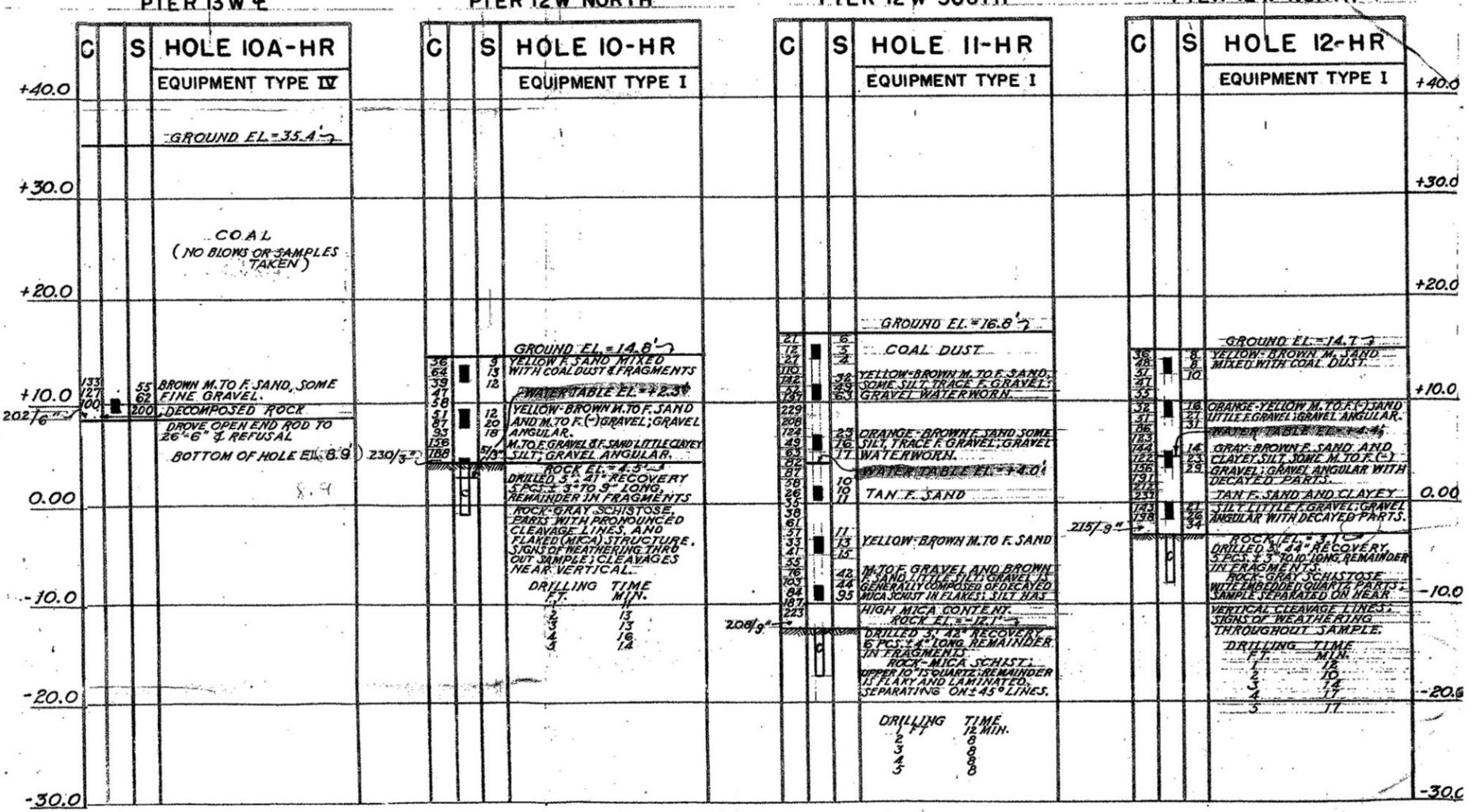
DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD

SCALES	PROJECT NO. <b>313-01</b>
MADE BY R. E. L.      DATE 1-10-55	BRIDGE SHEET NO.
CHECKED BY J. E. G.      DATE 2-1-55	<b>4</b> OF <b>20</b>
APPROVED M. E. F.      DATE 2-14-55	

BETWEEN PIER 14W AND PIER 13W SOUTH



BETWEEN PIER 13W AND PIER 12W NORTH



~LEGEND~

C = Casing blows per ft.  
S = Sample blows per 6"

Note:  
Each number opposite a sample is the number of blows to drive sampler 6"  
For size of sample and type of equipment see Sheet No. 3.

**CONNECTICUT  
STATE HIGHWAY DEPARTMENT  
TOWNS OF STRATFORD AND MILFORD  
GREENWICH - KILLINGLY EXPRESSWAY  
HOUSATONIC RIVER BRIDGE  
SUBSTRUCTURE  
BORINGS  
WEST ABUTMENT - PIER 12W**

DESIGNED BY PARSONS, BRINCKERHOFF, HALL & MACDONALD

SCALES	PROJECT NO. <b>313-01</b>
MADE BY R. E. L.	DATE 1-10-55
CHECKED BY J. E. G.	DATE 2-1-55
APPROVED M. E. F.	DATE 2-14-55

BRIDGE SHEET NO.  
**4** OF **20**

REVISIONS		
NO.	DATE	DESCRIPTION

PIER IIV SOUTH

PIER IIV NORTH

PIER IOV SOUTH

PIER IOV NORTH

C		S		HOLE 13-HR		C		S		HOLE 14-HR		C		S		HOLE 15-HR		C		S		HOLE 16-HR			
				EQUIPMENT TYPE I						EQUIPMENT TYPE I						EQUIPMENT TYPE I						EQUIPMENT TYPE I			
GROUND EL. 20.5'																									
GROUND EL. 14.5'																									
30	43	37	30	COAL DUST		0	0			0	0			0	0			0	0			0	0		
40	57	37	30			0	0			0	0			0	0			0	0			0	0		
50	63	39	30	C. TO F. (-) SAND AND M. TO F. (-) GRAVEL, LITTLE SILT, SAND AND NON-HOMOGENEOUS GRAVEL HAS PARTS OF DECOMPOSED ROCK.		25	21	YELLOW-BROWN F. SAND AND CLAY, SOME F. GRAVEL; GRAVEL		25	21	ANGULAR SAND AND CLAY NOT HOMOGENEOUS. THREAD ROLLS TO WATER TABLE EL. 8.6'		25	21	ORANGE-BROWN C. TO F. (-) SAND, SILT SOME COMPLETELY DECOMP. ROCK FRAGMENTS OF HIGH (YELLOW) MICA CONTENT. SAND & SILT COMPOS. NON-HOMOGENEOUS.		25	21	WATER TABLE EL. 3.8'		25	21	COAL DUST	
60	73	49	30	ORANGE-YELLOW F. SAND, LITTLE SILT, TRACE F. (-) GRAVEL.		36	31	YELLOW-BROWN F. SAND, SOME SILT, SAND GRAINS MOSTLY QUARTZ.		36	31	GRAY-BROWN F. SAND, SOME SILT, SILT HAS HIGH MICA CONTENT.		36	31	TAN C. SILT		36	31	TAN F. (-) SAND AND SILT		36	31	ORANGE-YELLOW M. TO F. (-) GRAVEL AND F. SAND, LITTLE SILT, GRAVEL ROUNDED, SILT WITH HIGH MICA CONTENT.	
70	83	59	30	WATER TABLE EL. 14.5'		41	36	GRAY-BROWN F. SAND, LITTLE SILT, TRACE C. SAND AND F. GRAVEL; GRAVEL-ANGULAR SCHIST.		41	36	TAN F. (-) SAND AND SILT		41	36	YELLOW-BROWN M. TO F. SAND, TRACE SILT		41	36	TAN F. SAND AND SILT.		41	36	WATER TABLE EL. 13.9'	
80	93	69	30	ORANGE-YELLOW F. (-) SAND AND SILT.		47	42	GRAY-BROWN F. SAND AND M. TO F. GRAVEL. GRAVEL IS ANGULAR SCHIST WITH DECAYED PARTS.		47	42	TAN M. TO F. SAND		47	42	TAN M. TO F. SAND		47	42	TAN SILT		47	42	ORANGE-YELLOW F. SAND	
90	103	79	30	ORANGE-BROWN F. SAND.		53	48	DRILLED TO RECOVERY 48" 5 PCS. 1 6" TO 8" LONG REMAINDER IN FRAGMENTS. ROCK UPPER 10" OF SAMPLE RECOVERED IN FRAGMENTS. WEATHERING EVIDENT THROUGHOUT SAMPLE. BOTTOM DENSE & FRESH.		53	48	TAN F. SAND		53	48	GRAY-BROWN F. SAND, LITTLE SILT.		53	48	GRAY-BROWN F. SAND, TRACE SILT		53	48	TAN SILT	
100	113	89	30	TAN SILT		63	58	DRILLING TIME FT. MIN. 1 10 2 9 3 9 4 10 5 13 6 11 7 12		63	58	TAN M. TO F. SAND		63	58	TAN M. TO F. SAND		63	58	TAN SILT		63	58	M. TO F. GRAVEL, LITTLE F. SAND, GRAVEL IS FLAT AND ANGULAR, CONSISTING OF MICA SCHIST FRAGMENTS IN NEARLY DECOMPOSED STATE.	
110	123	99	30	TAN M. TO F. SAND, TRACE SILT		73	68			73	68	TAN F. SAND		73	68	GRAY-BROWN F. SAND, LITTLE SILT.		73	68	GRAY-BROWN F. SAND, TRACE SILT		73	68	ROCK EL. -28.6"	
120	133	109	30	TAN M. (-) TO F. SAND		83	78			83	78	TAN F. SAND		83	78	GRAY-BROWN F. SAND, LITTLE SILT.		83	78	GRAY-BROWN F. SAND, TRACE SILT		83	78	REMARKS: THIS BORING WAS STOPPED AT DEPTH 42'-3" WHEN CHOPPING BIT BROKE OFF. IN ATTEMPT TO SEAT CASING ON ROCK.	
130	143	119	30	TAN F. SAND.		93	88			93	88	TAN F. SAND		93	88	GRAY-BROWN F. SAND, LITTLE SILT.		93	88	GRAY-BROWN F. SAND, TRACE SILT		93	88		
140	153	129	30	LIGHT GRAY F. SAND & SILT, SOME F. GRAVEL. GRAVEL ANGULAR WITH DECOMPOSED ROCK PARTS.		103	98			103	98	TAN F. SAND		103	98	GRAY-BROWN F. SAND, LITTLE SILT.		103	98	GRAY-BROWN F. SAND, TRACE SILT		103	98		
150	163	139	30	ROCK EL. -34.3'		113	108			113	108	TAN F. SAND		113	108	GRAY-BROWN F. SAND, LITTLE SILT.		113	108	GRAY-BROWN F. SAND, TRACE SILT		113	108		
160	173	149	30	DRILLED 5" BEDROCK CORE = 41" RECOVERY. BOULDER CORE = 13" 2 PCS. 1 4" TO 8" LONG, REMAINDER IN FRAGMENTS. ROCK-GRAY SCHISTOSE.		123	118			123	118	TAN F. SAND		123	118	GRAY-BROWN F. SAND, LITTLE SILT.		123	118	GRAY-BROWN F. SAND, TRACE SILT		123	118		
170	183	159	30	UPPER 15" IS QUARTZ, LOWER PART IS DENSE STRUCTURE FRESH, SEPARATING ON MICA FLARE LAMINATIONS ON ±45° LINES.		133	128			133	128	TAN F. SAND		133	128	GRAY-BROWN F. SAND, LITTLE SILT.		133	128	GRAY-BROWN F. SAND, TRACE SILT		133	128		
180	193	169	30	DRILLING TIME FT. MIN. 1 10 2 10 3 11 4 11 5 14		143	138			143	138	TAN F. SAND		143	138	GRAY-BROWN F. SAND, LITTLE SILT.		143	138	GRAY-BROWN F. SAND, TRACE SILT		143	138		
190	203	179	30			153	148			153	148	TAN F. SAND		153	148	GRAY-BROWN F. SAND, LITTLE SILT.		153	148	GRAY-BROWN F. SAND, TRACE SILT		153	148		
200	213	189	30			163	158			163	158	TAN F. SAND		163	158	GRAY-BROWN F. SAND, LITTLE SILT.		163	158	GRAY-BROWN F. SAND, TRACE SILT		163	158		
210	223	199	30			173	168			173	168	TAN F. SAND		173	168	GRAY-BROWN F. SAND, LITTLE SILT.		173	168	GRAY-BROWN F. SAND, TRACE SILT		173	168		
220	233	209	30			183	178			183	178	TAN F. SAND		183	178	GRAY-BROWN F. SAND, LITTLE SILT.		183	178	GRAY-BROWN F. SAND, TRACE SILT		183	178		
230	243	219	30			193	188			193	188	TAN F. SAND		193	188	GRAY-BROWN F. SAND, LITTLE SILT.		193	188	GRAY-BROWN F. SAND, TRACE SILT		193	188		
240	253	229	30			203	198			203	198	TAN F. SAND		203	198	GRAY-BROWN F. SAND, LITTLE SILT.		203	198	GRAY-BROWN F. SAND, TRACE SILT		203	198		
250	263	239	30			213	208			213	208	TAN F. SAND		213	208	GRAY-BROWN F. SAND, LITTLE SILT.		213	208	GRAY-BROWN F. SAND, TRACE SILT		213	208		
260	273	249	30			223	218			223	218	TAN F. SAND		223	218	GRAY-BROWN F. SAND, LITTLE SILT.		223	218	GRAY-BROWN F. SAND, TRACE SILT		223	218		
270	283	259	30			233	228			233	228	TAN F. SAND		233	228	GRAY-BROWN F. SAND, LITTLE SILT.		233	228	GRAY-BROWN F. SAND, TRACE SILT		233	228		
280	293	269	30			243	238			243	238	TAN F. SAND		243	238	GRAY-BROWN F. SAND, LITTLE SILT.		243	238	GRAY-BROWN F. SAND, TRACE SILT		243	238		
290	303	279	30			253	248			253	248	TAN F. SAND		253	248	GRAY-BROWN F. SAND, LITTLE SILT.		253	248	GRAY-BROWN F. SAND, TRACE SILT		253	248		
300	313	289	30			263	258			263	258	TAN F. SAND		263	258	GRAY-BROWN F. SAND, LITTLE SILT.		263	258	GRAY-BROWN F. SAND, TRACE SILT		263	258		
310	323	299	30			273	268			273	268	TAN F. SAND		273	268	GRAY-BROWN F. SAND, LITTLE SILT.		273	268	GRAY-BROWN F. SAND, TRACE SILT		273	268		
320	333	309	30			283	278			283	278	TAN F. SAND		283	278	GRAY-BROWN F. SAND, LITTLE SILT.		283	278	GRAY-BROWN F. SAND, TRACE SILT		283	278		
330	343	319	30			293	288			293	288	TAN F. SAND		293	288	GRAY-BROWN F. SAND, LITTLE SILT.		293	288	GRAY-BROWN F. SAND, TRACE SILT		293	288		
340	353	329	30			303	298			303	298	TAN F. SAND		303	298	GRAY-BROWN F. SAND, LITTLE SILT.		303	298	GRAY-BROWN F. SAND, TRACE SILT		303	298		
350	363	339	30			313	308			313	308	TAN F. SAND		313	308	GRAY-BROWN F. SAND, LITTLE SILT.		313	308	GRAY-BROWN F. SAND, TRACE SILT		313	308		
360	373	349	30			323	318			323	318	TAN F. SAND		323	318	GRAY-BROWN F. SAND, LITTLE SILT.		323	318	GRAY-BROWN F. SAND, TRACE SILT		323	318		
370	383	359	30			333	328			333	328	TAN F. SAND		333	328	GRAY-BROWN F. SAND, LITTLE SILT.		333	328	GRAY-BROWN F. SAND, TRACE SILT		333	328		
380	393	369	30			343	338			343	338	TAN F. SAND		343	338	GRAY-BROWN F. SAND, LITTLE SILT.		343	338	GRAY-BROWN F. SAND, TRACE SILT		343	338		
390	403	379	30			353	348			353	348	TAN F. SAND		353	348	GRAY-BROWN F. SAND, LITTLE SILT.		353	348	GRAY-BROWN F. SAND, TRACE SILT		353	348		
400	413	389	30			363	358			363	358	TAN F. SAND		363	358	GRAY-BROWN F. SAND, LITTLE SILT.		363	358	GRAY-BROWN F. SAND, TRACE SILT		363	358		
410	423	399	30			373	368			373	368	TAN F. SAND		373	368	GRAY-BROWN F. SAND, LITTLE SILT.		373	368	GRAY-BROWN F. SAND, TRACE SILT		373	368		
420	433	409	30			383	378			383	378	TAN F. SAND		383	378	GRAY-BROWN F. SAND, LITTLE SILT.		383	378	GRAY-BROWN F. SAND, TRACE SILT		383	378		
430	443	419	30			393	388			393	388	TAN F. SAND		393	388	GRAY-BROWN F. SAND, LITTLE SILT.		393	388	GRAY-BROWN F. SAND, TRACE SILT		393	388		
440	453	429	30			403	398			403	398	TAN F. SAND		403	398	GRAY-BROWN F. SAND, LITTLE SILT.		403	398	GRAY-BROWN F. SAND, TRACE SILT		403	398		
450	463	439	30			413	408			413	408	TAN F. SAND		413	408	GRAY-BROWN F. SAND, LITTLE SILT.		413	408	GRAY-BROWN F. SAND, TRACE SILT		413	408		
460	473	449	30			423	418			423	418	TAN F. SAND		423	418	GRAY-BROWN F. SAND, LITTLE SILT.		423	418	GRAY-BROWN F. SAND, TRACE SILT		423	418		
470	483	459	30			433	428			433	428	TAN F. SAND		433	428	GRAY-BROWN F. SAND, LITTLE SILT.		433	428	GRAY-BROWN F. SAND, TRACE SILT		433	428		
480	493	469	30			443	438			443	438	TAN F. SAND		443	438	GRAY-BROWN F. SAND, LITTLE SILT.		443	438	GRAY-BROWN F. SAND, TRACE SILT		443	438		
490	503	479	30			453	448			453	448	TAN F. SAND		453	448	GRAY-BROWN F. SAND, LITTLE SILT.		453	448	GRAY-BROWN F. SAND, TRACE SILT		453	448		
500	513	489	30			463	458			463	458	TAN F. SAND		463	458	GRAY-BROWN F. SAND, LITTLE SILT.		463	458	GRAY-BROWN F. SAND, TRACE SILT		463	458		
510	523	499	30			473	468			473	468	TAN F. SAND		473	468	GRAY-BROWN F. SAND, LITTLE SILT.		473	468	GRAY-BROWN F. SAND, TRACE SILT		473	468		
520	533	509	30			483	478			483	478	TAN F. SAND		483	478	GRAY-BROWN F. SAND, LITTLE SILT.		483	478	GRAY-BROWN F. SAND, TRACE SILT		483	478		
530	543	519	30			493	488			493	488	TAN F. SAND		493	488	GRAY-BROWN F. SAND, LITTLE SILT.		493	488	GRAY-BROWN F. SAND, TRACE SILT		493	488		
540	553	529	30			503	498			503	498	TAN F. SAND		503	498	GRAY-BROWN F. SAND, LITTLE SILT.		503	498	GRAY-BROWN F. SAND, TRACE SILT		503	498		
550	563	539	30			513	508			513	508	TAN F. SAND		513	508	GRAY-BROWN F. SAND, LITTLE SILT.		513	508	GRAY-BROWN F. SAND, TRACE SILT		513	508		
560	573	549	30			523	518			523	518	TAN F. SAND		523	518	GRAY-BROWN F. SAND, LITTLE SILT.		523	518	GRAY-BROWN F. SAND, TRACE SILT		523	518		
570																									