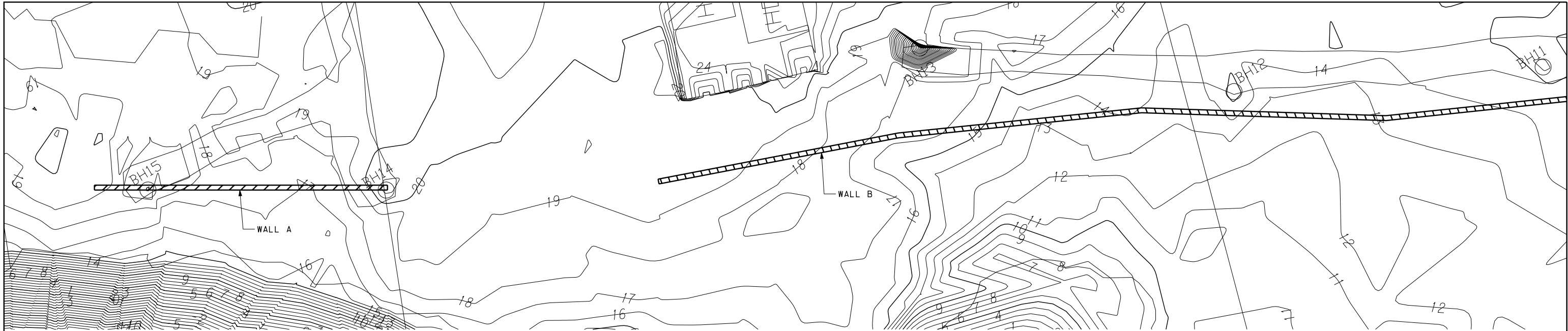
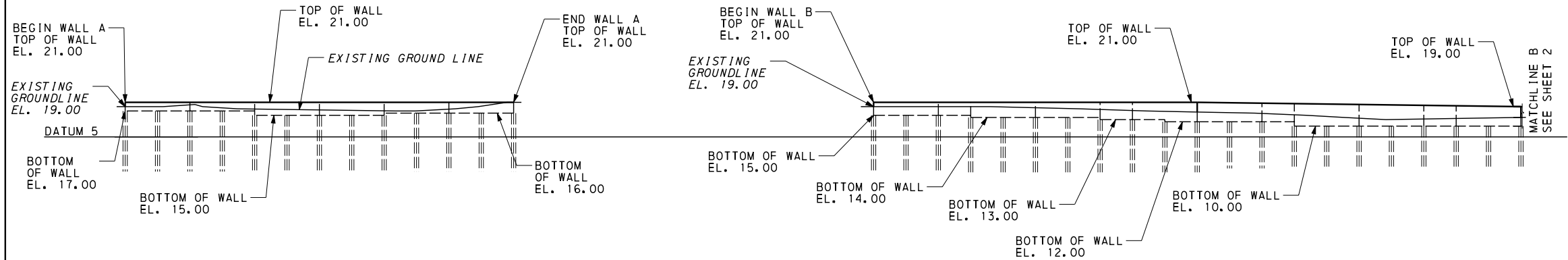




PLAN
15 0 15 30 FEET
SCALE: 1" = 30'-0"



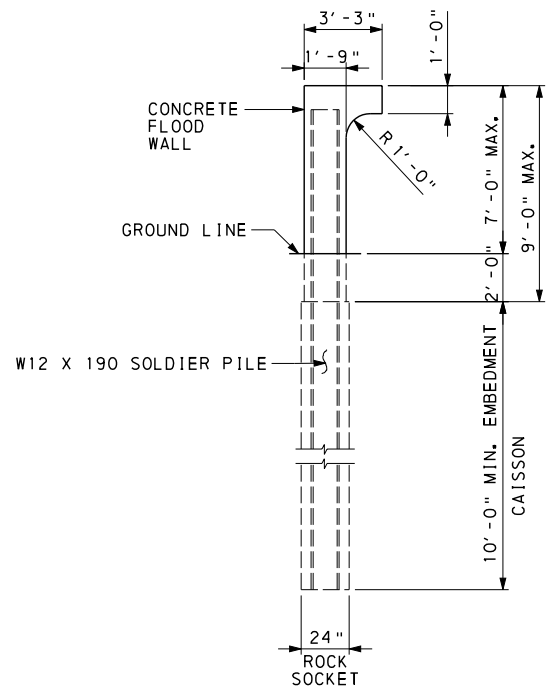
ELEVATION
15 0 15 30 FEET
SCALE: 1" = 30'-0"

NOTES:
1. SEE SHEETS 2 & 3 FOR PLAN & ELEVATION OF WALL.

REFERENCES:

- ARMY CORP OF ENGINEERS COASTAL ENGINEERING MANUAL: EM 1110-2-1100 JUNE 2006
- ASCE/SEI 7-05 MINIMUM DESIGN LOADS FOR BUILDINGS & OTHER STRUCTURES
- ACI 318-02 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- ORGANIZATION OF AMERICAN STATES CARIBBEAN DISASTER MITIGATION PROJECT: SEISMIC HAZARD MAPS: CAYMAN ISLANDS
- AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 3rd EDITION 2004

INDEX OF DRAWINGS	
SHEET NUMBER	TITLE
1-3	GENERAL PLAN & ELEVATION
4	GENERAL NOTES & QUANTITIES
5	STAKE-OUT PLAN
6	WALL ELEVATIONS
7-13	WALL ELEVATIONS
14	WALL DETAILS & SECTIONS
15	REINFORCEMENT BAR SCHEDULE



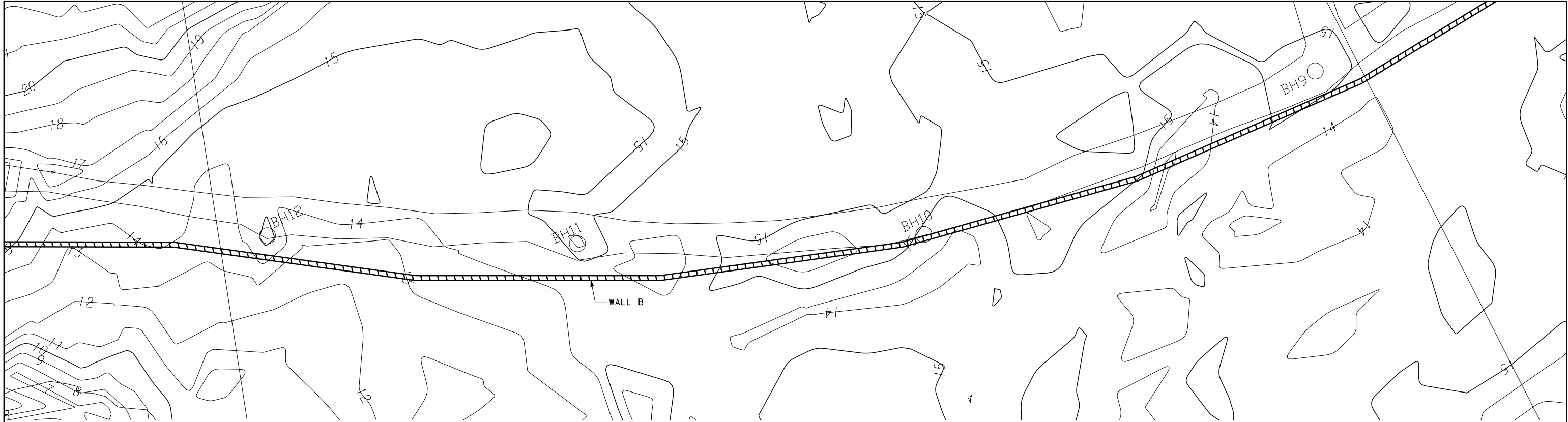
TYPICAL SECTION
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SCALE: 1/4" = 1'-0"

NOTES:

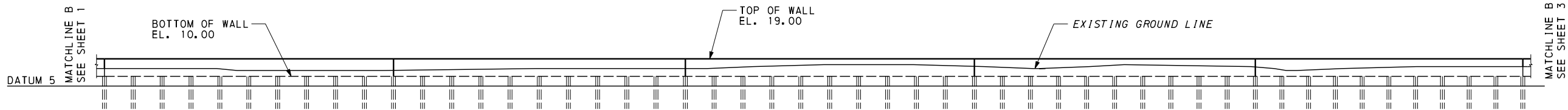
WALL LOCATION AND LAYOUT BASED UPON SURVEY CONDUCTED BY:
CAYMAN ENGINEERING, LTD.
DATED: JANUARY 2007

FOR REVIEW
NOT FOR CONSTRUCTION
90% PLANS SUBMISSION

NO.	REVISION	DATE
GENERAL PLAN & ELEVATION		
OR&A Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700		
SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY		
	DATE:	SHEET NUMBER
	PROJECT NUMBER: 2007-169	1 OF 15



PLAN
15 0 15 30 FEET
SCALE: 1" = 30'-0"



ELEVATION
15 0 15 30 FEET
SCALE: 1" = 30'-0"

NOTES:
1. SEE SHEET 1 FOR TYPICAL SECTION OF WALL.

NOTES:
WALL LOCATION AND LAYOUT BASED
UPON SURVEY CONDUCTED BY:
CAYMAN ENGINEERING, LTD.
DATED: JANUARY 2007

NO.	REVISION	DATE

GENERAL PLAN & ELEVATION



Orth - Rodgers & Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
Great Valley Office
301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700

SAVANNAH GULLY COASTAL FLOOD WALL
RDS/BT/125-EA 62
PRELIMINARY SUBMISSION
CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY

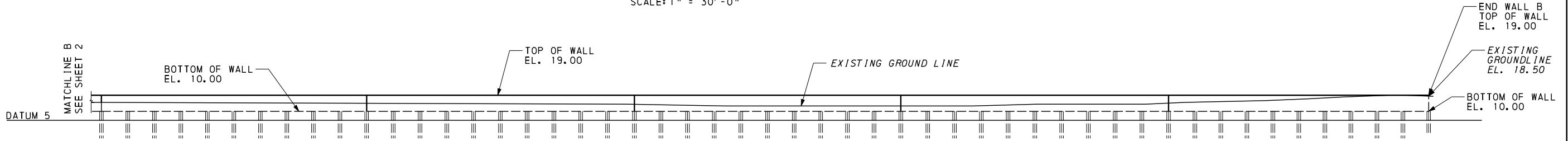
DATE:	SHEET NUMBER
PROJECT NUMBER: 2007-169	2 OF 15

FOR REVIEW
NOT FOR CONSTRUCTION
90% PLANS SUBMISSION



PLAN

15 0 15 30 FEET
SCALE: 1" = 30'-0"



ELEVATION

15 0 15 30 FEET
SCALE: 1" = 30'-0"

NOTES:

WALL LOCATION AND LAYOUT BASED
UPON SURVEY CONDUCTED BY:

CAYMAN ENGINEERING, LTD.
DATED: JANUARY 2007

NO.	REVISION	DATE

GENERAL PLAN & ELEVATION

OR&A Orth - Rodgers & Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS
Great Valley Office
301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700

SAVANNAH GULLY COASTAL FLOOD WALL
RDS/BT/125-EA 62
PRELIMINARY SUBMISSION
CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY

DATE: SHEET NUMBER
PROJECT NUMBER: 2007-169 3 OF 15

FOR REVIEW
NOT FOR CONSTRUCTION 90% PLANS SUBMISSION

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GENERAL NOTES

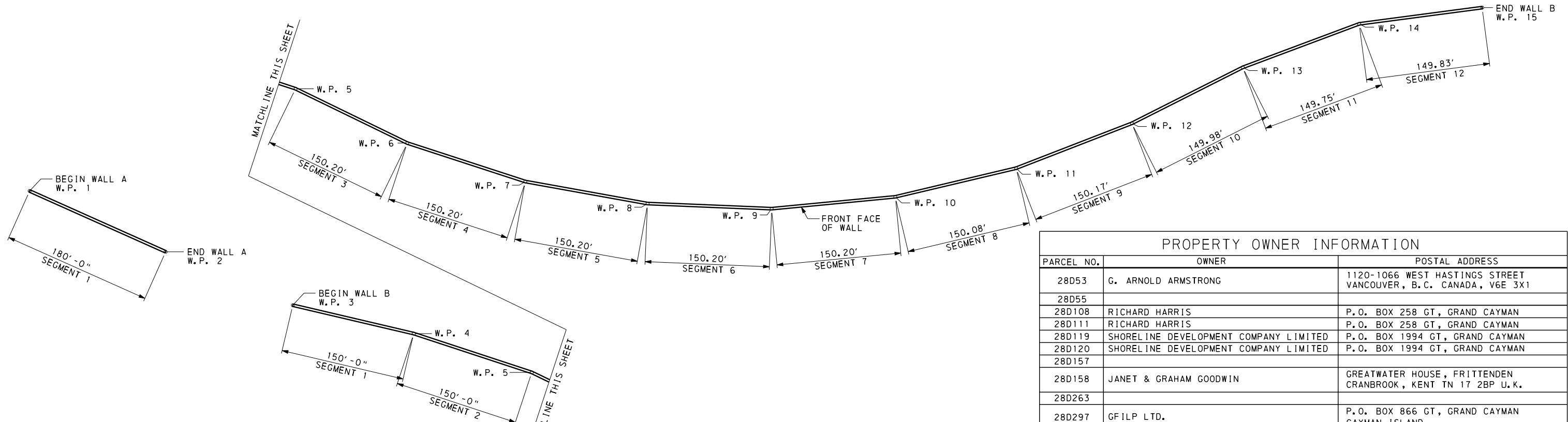
1. PROVIDE MATERIALS AND WORKMANSHIP IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
2. PROVIDE STRUCTURAL STEEL CONFORMING TO AASHTO M270 GRADE 50 (ASTM A709 GRADE 50) DESIGNATION.
3. DESIGN SPECIFICATIONS:
UNITED STATES ARMY CORPS OF ENGINEERS ENGINEERING MANUAL 1110-2-2502
ENGINEERING AND DESIGN OF RETAINING AND FLOOD WALLS
4. PROVIDE 2-INCH CONCRETE COVER ON REINFORCEMENT BARS EXCEPT AS NOTED.
5. PROVIDE GRADE 60 REINFORCING STEEL BARS THAT MEET THE REQUIREMENTS OF DEFORMED BILLET-STEEL BARS (ASTM-A615), OR PLAIN AXLE STEEL BARS (ASTM-A617), OR LOW ALLOY DEFORMED BARS (ASTM-A706). DO NOT WELD GRADE 60 REINFORCING STEEL BARS UNLESS SPECIFIED. GRADE 40 REINFORCING STEEL BARS MAY BE SUBSTITUTED WITH A PROPORTIONAL INCREASE IN CROSS SECTIONAL AREA. DO NOT USE RAIL STEEL (ASTM-A616) WHERE BENDING OR WELDING OR REINFORCING BARS IS INDICATED.
6. USE 5000 PSI CONCRETE IN WALL PANELS, ROCK SOCKETS AND BACKFILL.
7. CHAMFER EXPOSED CONCRETE EDGES 1 INCH BY 1 INCH EXCEPT AS NOTED.
8. PROVIDE FLUSH JOINTS AT ALL EXPANSION AND CONSTRUCTION JOINTS.
9. ALL DIMENSIONS SHOWN ARE HORIZONTAL EXCEPT AS NOTED.
10. PROVIDE MINIMUM LAP AND EMBEDMENT LENGTH OF 30 DIAMETERS OR IN ACCORDANCE WITH AASHTO 1992, WHICH EVER IS GREATER.
11. WELDING OF REINFORCEMENT BARS DURING FABRICATION OR CONSTRUCTION IS NOT PERMITTED UNLESS SPECIFIED.
12. FOUNDATION NOTES:
 - A. BLASTING FOR EXCAVATION OF STRUCTURE FOUNDATIONS IS NOT PERMITTED BELOW AN ELEVATION WHERE THE OPERATOR WILL DISTURB THE BEDROCK AT FOUNDATION SUBGRADE ELEVATION. IN ANY CASE, BLASTING IS NOT PERMITTED BELOW ANY ELEVATION AT LEAST 5 FEET ABOVE THE BOTTOM OF WALL ELEVATION.
 - B. USE PROBE HOLES AT EACH PILE FOR PROBING THE POTENTIAL EXISTENCE OF VOIDS BENEATH THE PROPOSED BOTTOM OF ROCK ELEVATION. SEE SPECIFICATIONS.
 - C. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF ALL EXCAVATED SLOPES. DIRECT ALL SURFACE RUNOFF AWAY FROM THE EXCAVATION USING CURBING OR A BARRIER ALONG THE TOP OF THE SLOPE. IF REQUIRED, COVER THE EXCAVATED SLOPES WITH PLASTIC TO PROTECT AGAINST INFILTRATION.
 - D. BOTTOM OF ROCK SOCKETS MAY BE ORDERED BY THE ENGINEER TO BE AT ANY ELEVATION TO PROVIDE A PROPER FOUNDATION.
 - E. IF VOIDS OR SOIL LAYERS ARE ENCOUNTERED, EXCLUDE THE DEPTH OF THE VOID OR SOIL LAYER IN THE MEASUREMENT OF THE REQUIRED DEPTH OF ROCK SOCKET AS DIRECTED BY THE ENGINEER. PROVIDE CASING, OR LIMITED MOBILITY GROUTING THROUGH ALL VOIDS ENCOUNTERED, AS DIRECTED BY THE ENGINEER.

TABULATION OF ESTIMATED QUANTITIES			
ITEM NUMBER	DESCRIPTION	UNIT	QTY
1001-01	CONCRETE, 5000 PSI	CY	1200
1002-01	REINFORCEMENT BARS	LB	239913
1105-01	STEEL HP PILES, W12 X 190	LF	2527
1006-01	24" DIAMETER DRILLED CAISSONS, ROCK SOCKET	LF	1330
0204-01	EXCAVATION	CY	1200
1001-02	CONCRETE BACKFILL, 5000 PSI	CY	600
1007-02	LIMITED MOBILITY GROUTING, DRILLING AND INSTALLATION OF RISER	LF	4200
1007-03	LIMITED MOBILITY GROUTING, SOIL-CEMENT GROUT	CY	20400

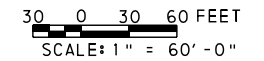
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NOT FOR CONSTRUCTION

90% PLANS SUBMISSION

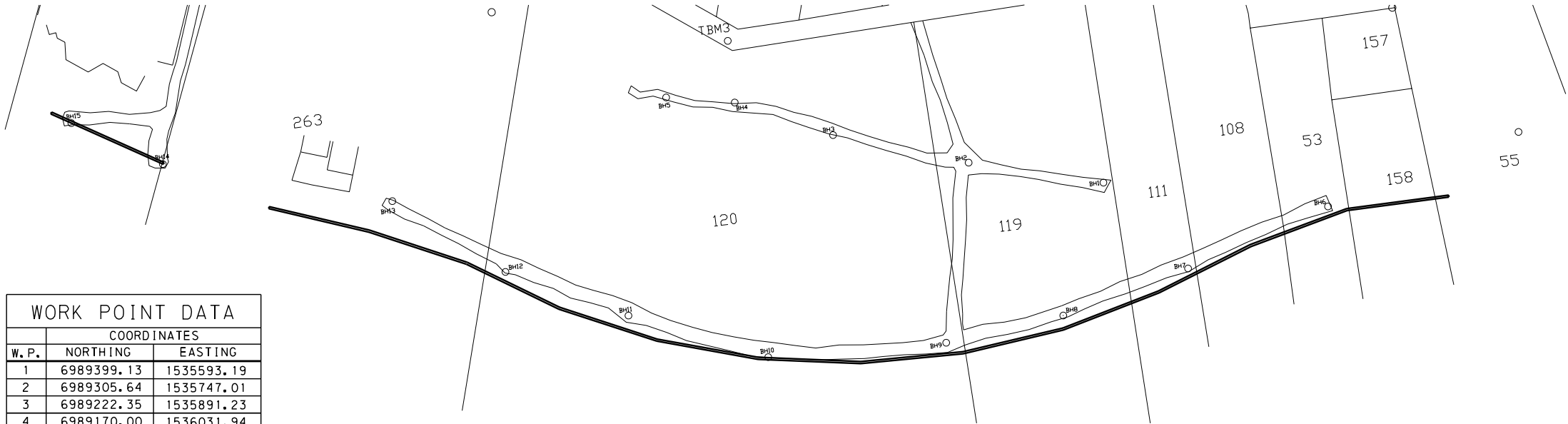
NO.	REVISION	DATE
GENERAL NOTES & QUANTITIES		
 Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700		
SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY		
DATE:		SHEET NUMBER
PROJECT NUMBER: 2007-169		4 OF 15



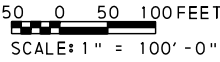
STAKE-OUT PLAN



PROPERTY OWNER INFORMATION		
PARCEL NO.	OWNER	POSTAL ADDRESS
28D53	G. ARNOLD ARMSTRONG	1120-1066 WEST HASTINGS STREET VANCOUVER, B.C. CANADA, V6E 3X1
28D55		
28D108	RICHARD HARRIS	P.O. BOX 258 GT, GRAND CAYMAN
28D111	RICHARD HARRIS	P.O. BOX 258 GT, GRAND CAYMAN
28D119	SHORELINE DEVELOPMENT COMPANY LIMITED	P.O. BOX 1994 GT, GRAND CAYMAN
28D120	SHORELINE DEVELOPMENT COMPANY LIMITED	P.O. BOX 1994 GT, GRAND CAYMAN
28D157		
28D158	JANET & GRAHAM GOODWIN	GREATWATER HOUSE, FRITTENDEN CRANBROOK, KENT TN 17 2BP U.K.
28D263		
28D297	GFILP LTD.	P.O. BOX 866 GT, GRAND CAYMAN CAYMAN ISLAND
28D298	DIANNE ELSIE & JIM KEIM	P.O. BOX 30715 SMB, GRAND CAYMAN CAYMAN ISLANDS, BRITISH WEST INDIES
28D300	THE PROPRIETORS STRATA PLAN NO. 350	C/O P.O. BOX 30596 SMB, GRAND CAYMAN
28D301	MARK AKINS & NATALIE WASHKO	4080 E. LAKE MEAD BLVD. STE. 210 LAS VEGAS, NV 89115 U.S.A.
28D302	CAMERON HALL	C/O P.O. BOX 481 GT, GRAND CAYMAN CAYMAN ISLAND



PROPERTY OWNER INFORMATION



WORK POINT DATA		
COORDINATES		
W. P.	NORTHING	EASTING
1	6989399.13	1535593.19
2	6989305.64	1535747.01
3	6989222.35	1535891.23
4	6989170.00	1536031.94
5	6989105.61	1536167.53
6	6989023.55	1536293.34
7	6988959.54	1536428.99
8	6988914.65	1536572.12
9	6988889.75	1536720.04
10	6988885.28	1536869.97
11	6988901.34	1537019.11
12	6988937.62	1537164.66
13	6988987.92	1537305.97
14	6989022.47	1537451.94
15	6989023.32	1537601.94

NOTES:

PROPERTY LINES AND PROPERTY OWNERS BASED
UPON SURVEY CONDUCTED BY:

CAYMAN ENGINEERING, LTD.
DATED: JANUARY 2007

WALL LOCATION AND LAYOUT BASED
UPON SURVEY CONDUCTED BY:

CAYMAN ENGINEERING, LTD.
DATED: JANUARY 2007

NO.	REVISION	DATE

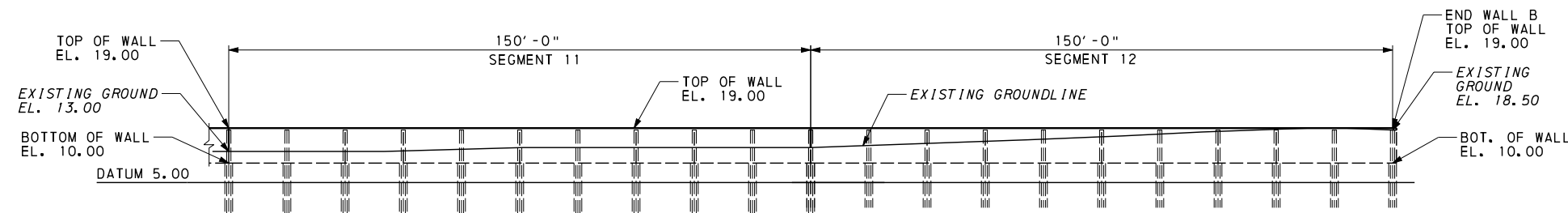
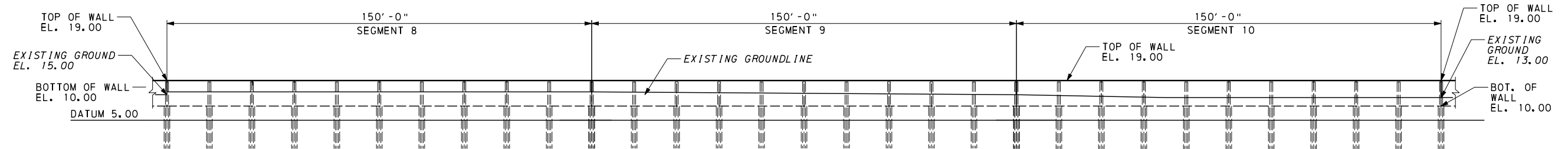
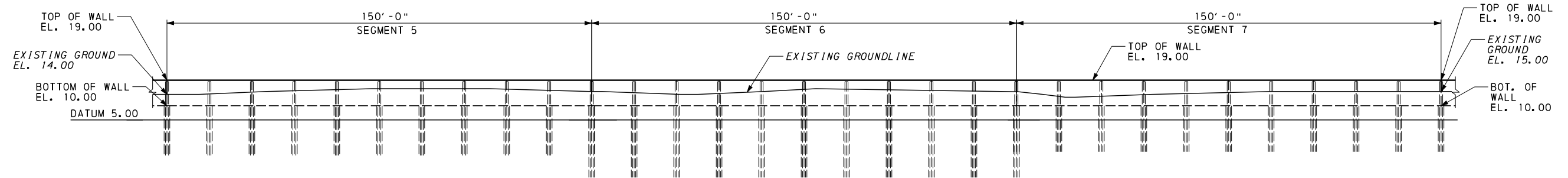
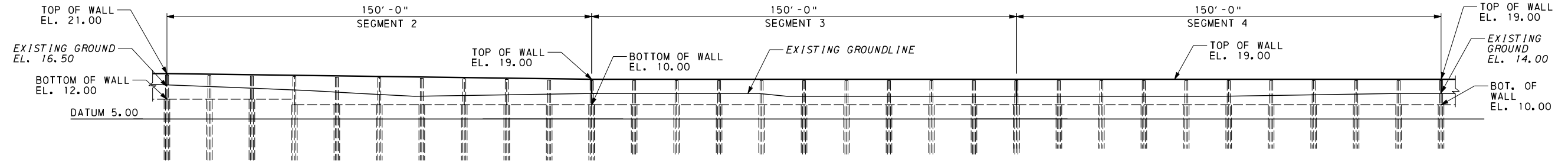
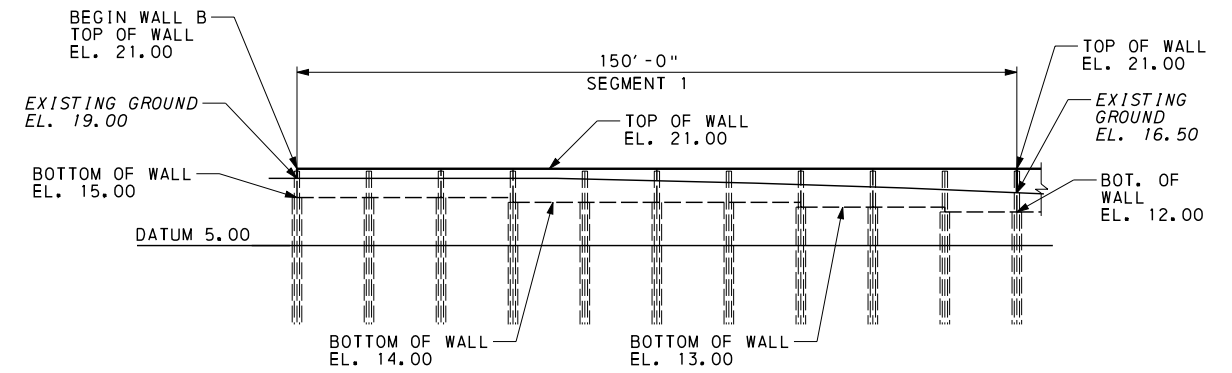
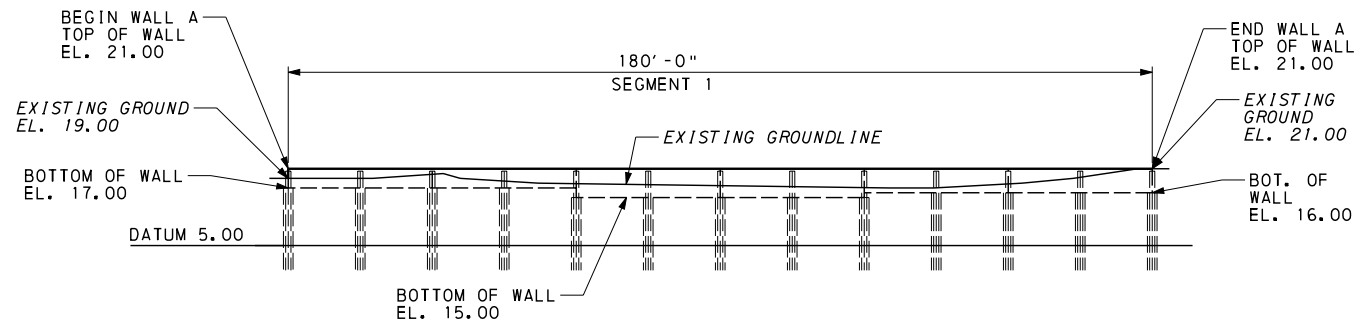
STAKE-OUT PLAN

 Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700	SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY	
	DATE:	SHEET NUMBER
	PROJECT NUMBER: 2007-169	5 OF 15

FOR REVIEW
NOT FOR CONSTRUCTION

90% PLANS SUBMISSION

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WALL ELEVATIONS
10 0 10 20 FEET
SCALE: 1" = 20'-0"

FOR REVIEW
NOT FOR CONSTRUCTION

90% PLANS SUBMISSION

NO.	REVISION	DATE

WALL ELEVATIONS



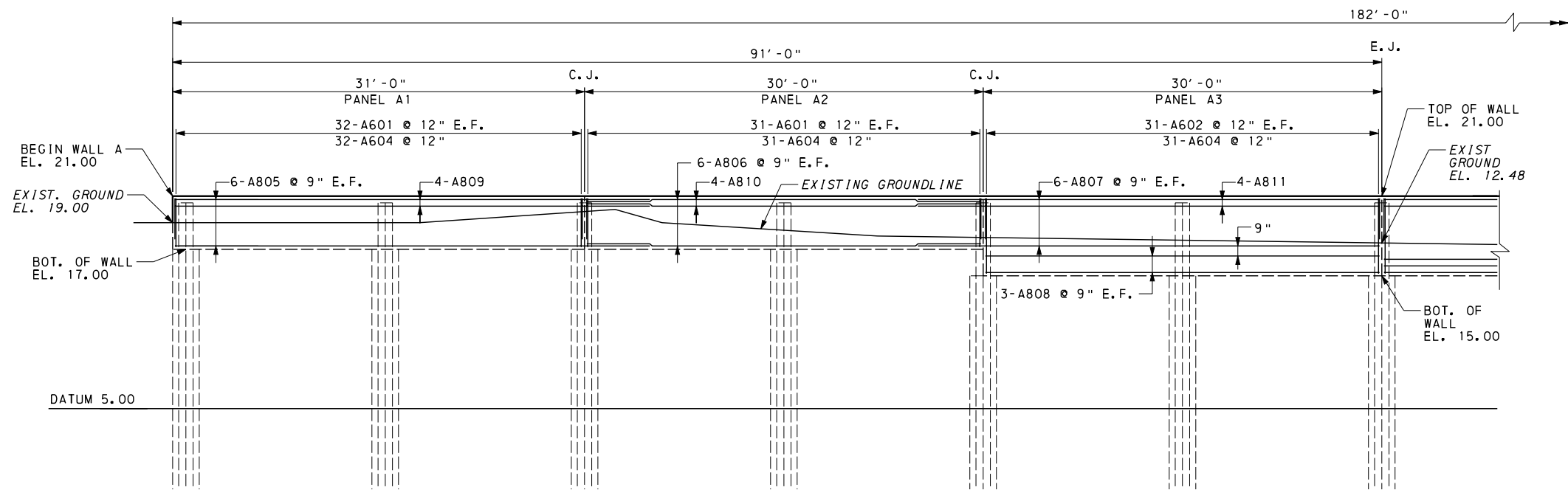
Orth - Rodgers & Associates, Inc.
TRANSPORTATION ENGINEERS and PLANNERS

Great Valley Office
301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700

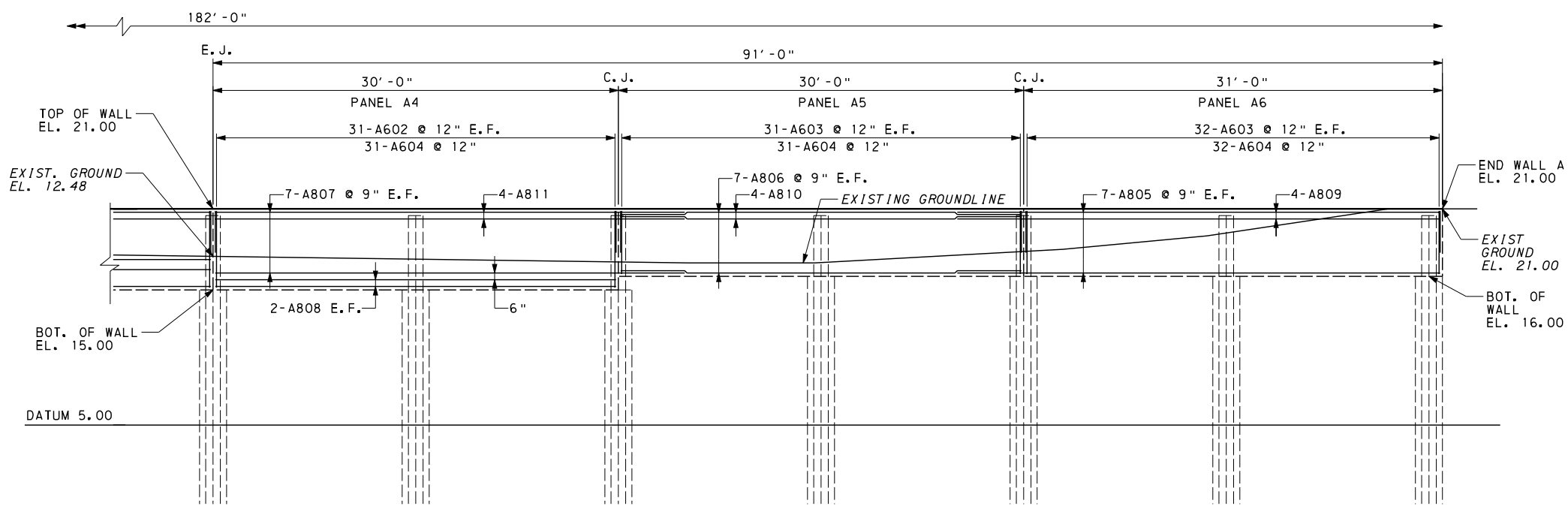
SAVANNAH GULLY COASTAL FLOOD WALL
RDS/BT/125-EA 62
PRELIMINARY SUBMISSION
CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY

DATE:	SHEET NUMBER
PROJECT NUMBER: 2007-169	6 OF 15

DESIGN:	CHECK:	DRAWN: CMM	CHECK:	DATE:
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WALL ELEVATION
 2 0 2 4 6 FEET
 SCALE: 3/16" = 1'-0"



WALL ELEVATION
 2 0 2 4 6 FEET
 SCALE: 3/16" = 1'-0"

NOTES

1. FOR GENERAL NOTES SEE SHEET 4.
2. FOR WALL DETAILS SEE SHEET 14.
4. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

LEGEND

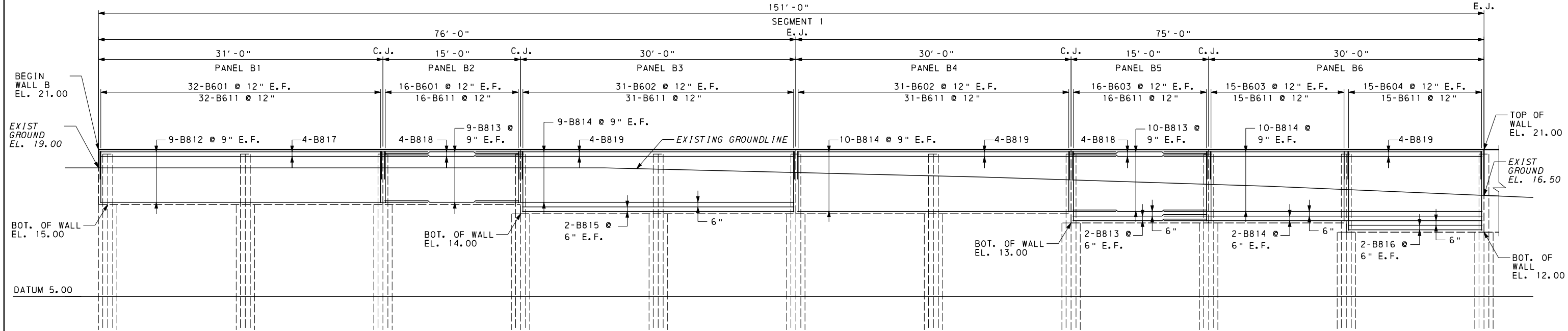
- C. J. DENOTES CONSTRUCTION JOINT
- E. J. DENOTES EXPANSION JOINT
- B. O. W. DENOTES BOTTOM OF WALL
- F. F. DENOTES FRONT FACE
- R. F. DENOTES REAR FACE
- O. H. DENOTES OPPOSITE HAND

FOR REVIEW
 NOT FOR CONSTRUCTION

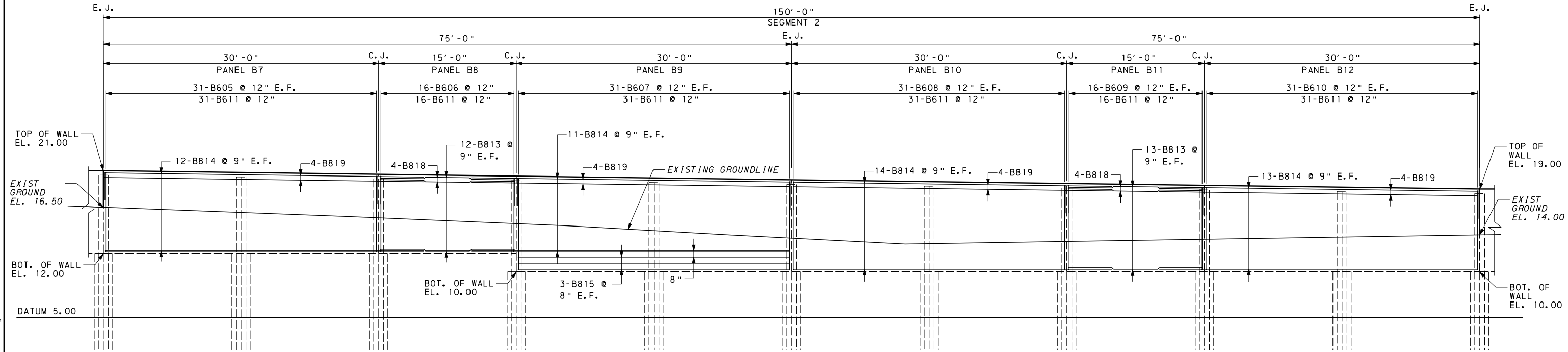
90% PLANS SUBMISSION

NO.	REVISION	DATE
WALL ELEVATIONS		
 Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700		
SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY		
	DATE:	SHEET NUMBER
	PROJECT NUMBER: 2007-169	7 OF 15

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WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"

- NOTES
1. FOR GENERAL NOTES SEE SHEET 4.
 2. FOR WALL DETAILS SEE SHEET 14.
 3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

- LEGEND
- C.J. DENOTES CONSTRUCTION JOINT
 - E.J. DENOTES EXPANSION JOINT
 - B.O.W. DENOTES BOTTOM OF WALL
 - F.F. DENOTES FRONT FACE
 - R.F. DENOTES REAR FACE
 - O.H. DENOTES OPPOSITE HAND

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90% PLANS SUBMISSION

NO.	REVISION	DATE

WALL ELEVATIONS

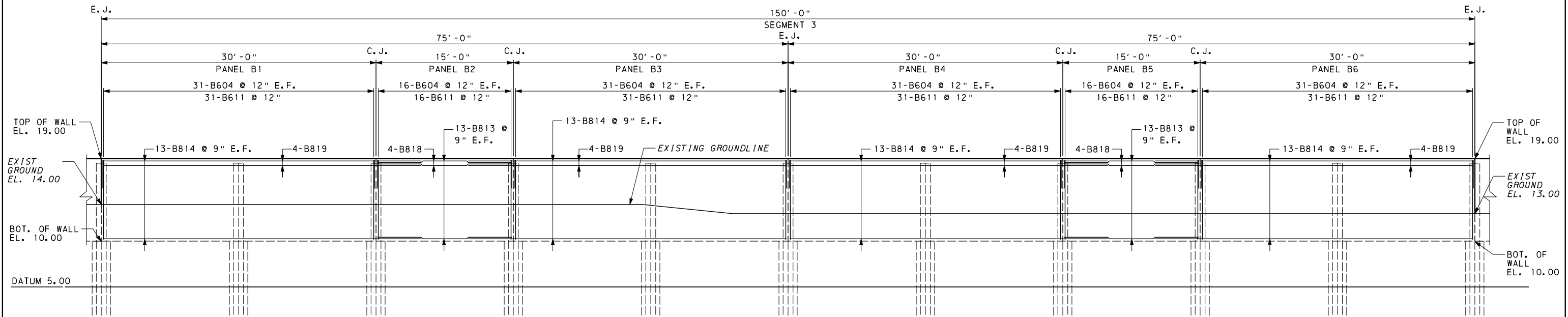
OR&A Orth - Rodgers & Associates, Inc.
TRANSPORTATION ENGINEERS AND PLANNERS
Great Valley Office
301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700

SAVANNAH GULLY COASTAL FLOOD WALL
RDS/BT/125-EA 62
PRELIMINARY SUBMISSION
CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY

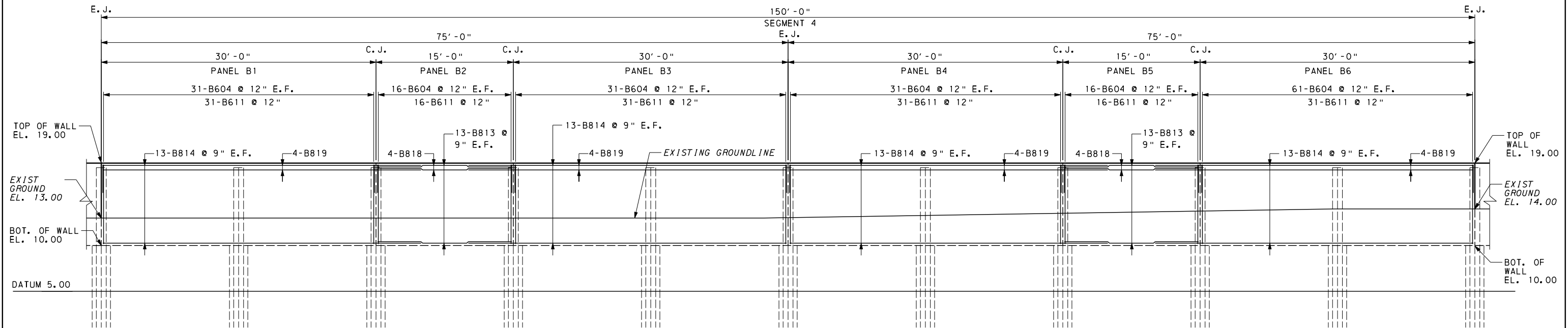
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PROJECT NUMBER: 2007-169 8 OF 15

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WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"

NOTES

1. FOR GENERAL NOTES SEE SHEET 4.
2. FOR WALL DETAILS SEE SHEET 14.
3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

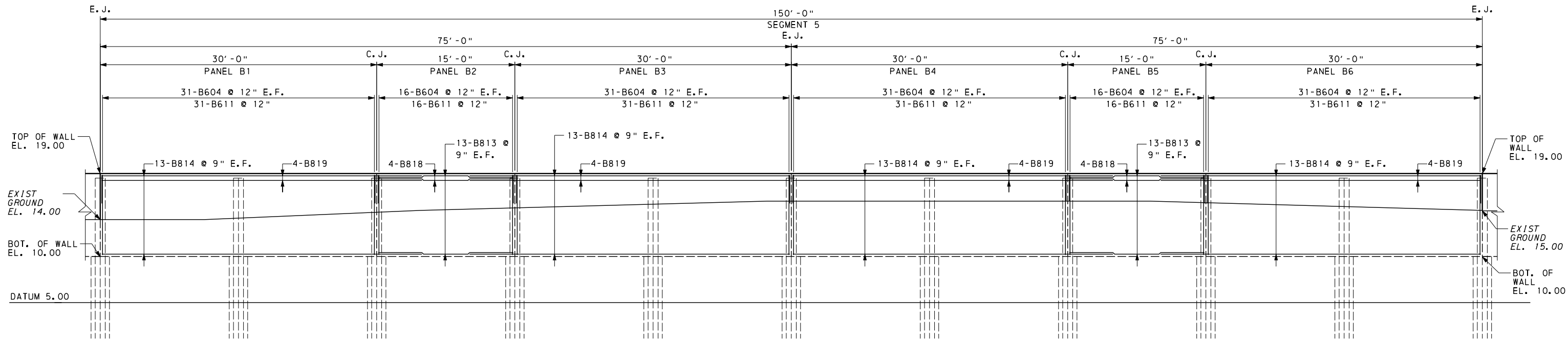
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- C.J. DENOTES CONSTRUCTION JOINT
E.J. DENOTES EXPANSION JOINT
B.O.W. DENOTES BOTTOM OF WALL
F.F. DENOTES FRONT FACE
R.F. DENOTES REAR FACE
O.H. DENOTES OPPOSITE HAND

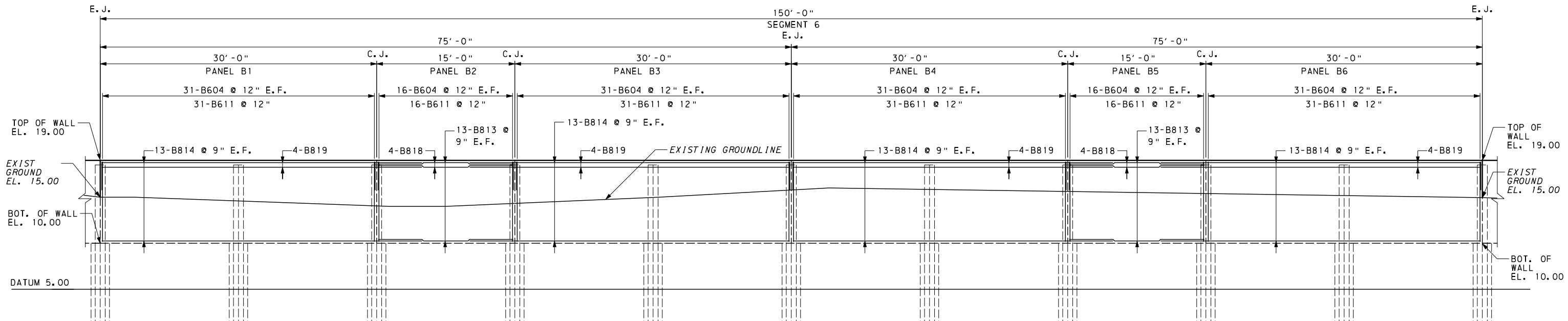
FOR REVIEW
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WALL ELEVATIONS		
OR&A Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700		
SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY		
	DATE:	SHEET NUMBER
	PROJECT NUMBER: 2007-169	9 OF 15



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"

NOTES

1. FOR GENERAL NOTES SEE SHEET 4.
2. FOR WALL DETAILS SEE SHEET 14.
3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

LEGEND

- C.J. DENOTES CONSTRUCTION JOINT
E.J. DENOTES EXPANSION JOINT
B.O.W. DENOTES BOTTOM OF WALL
F.F. DENOTES FRONT FACE
R.F. DENOTES REAR FACE
O.H. DENOTES OPPOSITE HAND

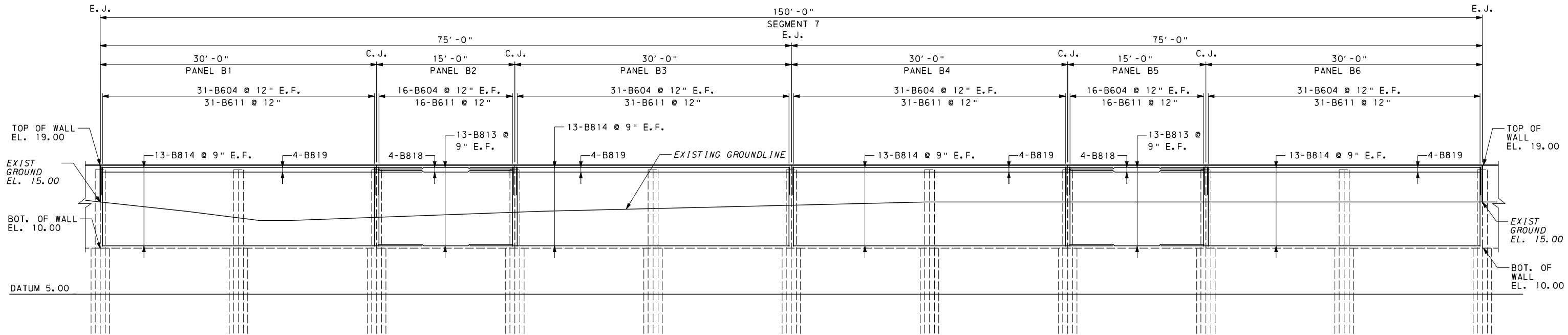
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90% PLANS SUBMISSION

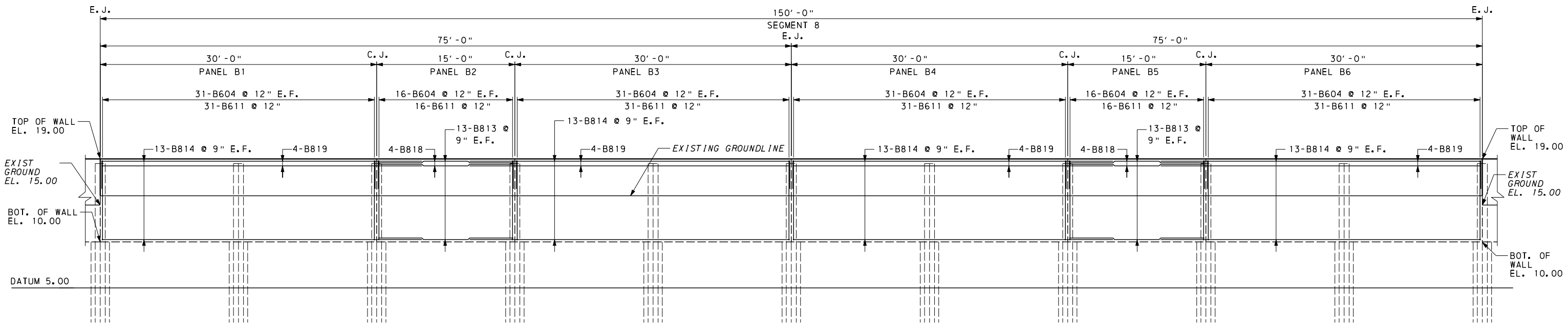
NO.	REVISION	DATE

WALL ELEVATIONS

OR&A Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700	Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS	
	SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY	
	DATE: PROJECT NUMBER: 2007-169	SHEET NUMBER 10 OF 15



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"

NOTES

1. FOR GENERAL NOTES SEE SHEET 4.
2. FOR WALL DETAILS SEE SHEET 14.
3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

LEGEND

- C. J. DENOTES CONSTRUCTION JOINT
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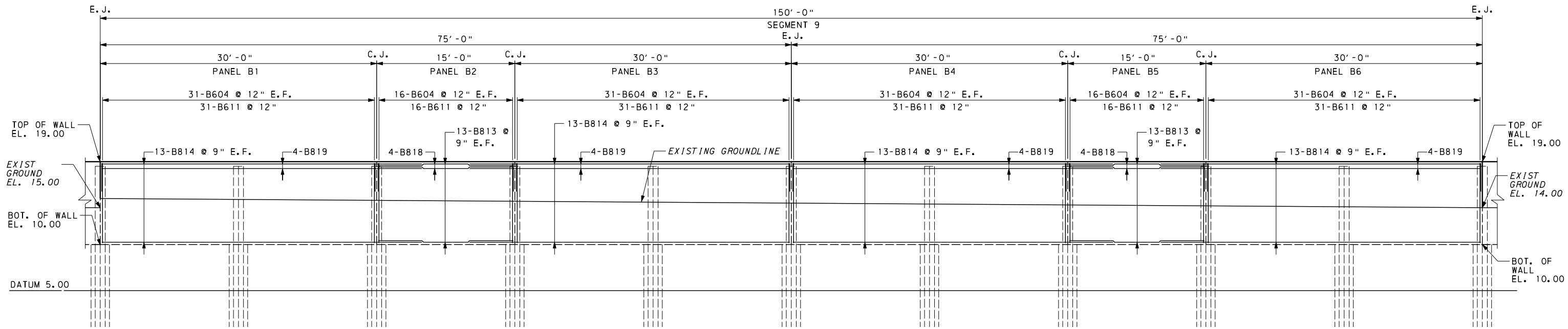
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90% PLANS SUBMISSION

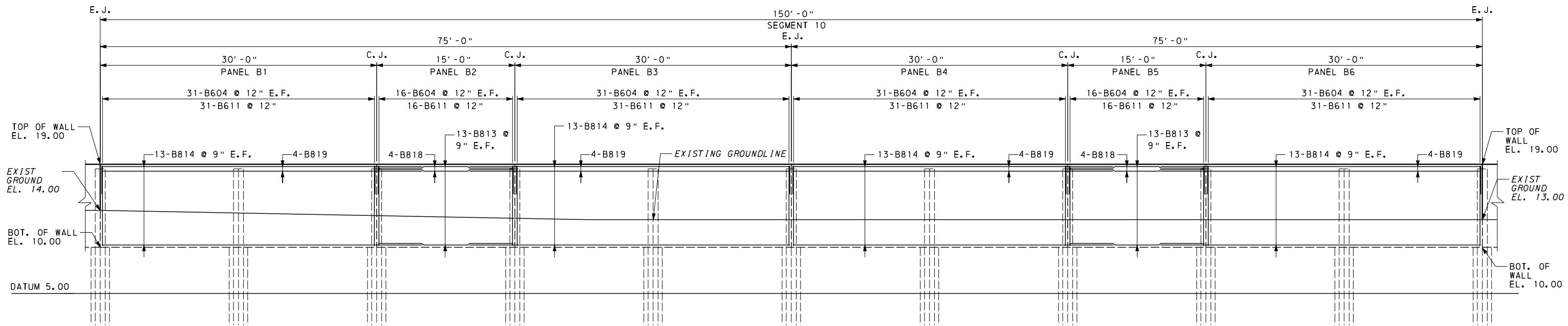
NO.	REVISION	DATE

WALL ELEVATIONS

 Great Valley Office 301 Lindenwood Drive, Suite 130 Malvern, PA 19355 USA (610) 407-9700	Orth - Rodgers & Associates, Inc. TRANSPORTATION ENGINEERS and PLANNERS	
	SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY	
	DATE:	SHEET NUMBER
	PROJECT NUMBER: 2007-169	11 OF 15



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16\"/>



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16\"/>

NOTES

1. FOR GENERAL NOTES SEE SHEET 4.
2. FOR WALL DETAILS SEE SHEET 14.
3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

LEGEND

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FOR REVIEW
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90% PLANS SUBMISSION

NO.	REVISION	DATE

WALL ELEVATIONS

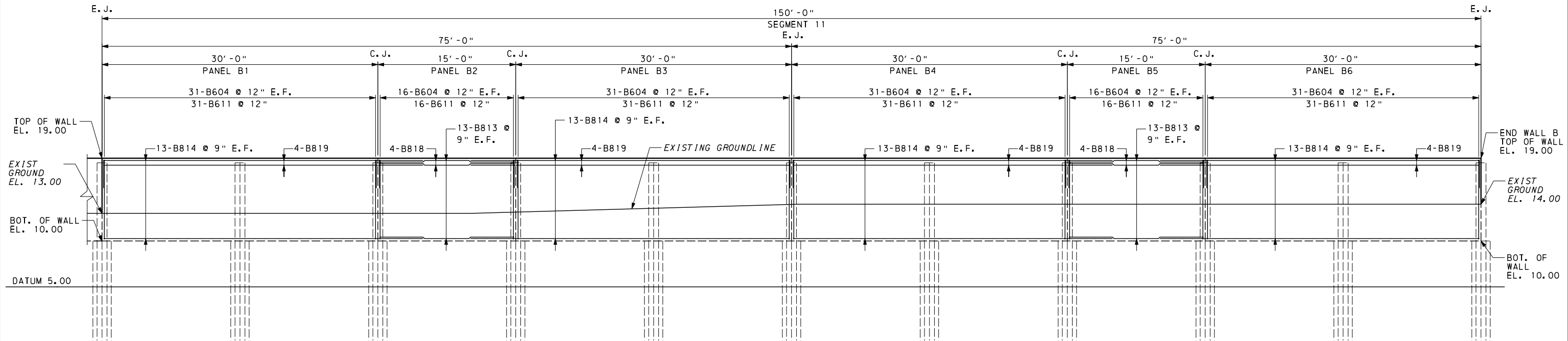


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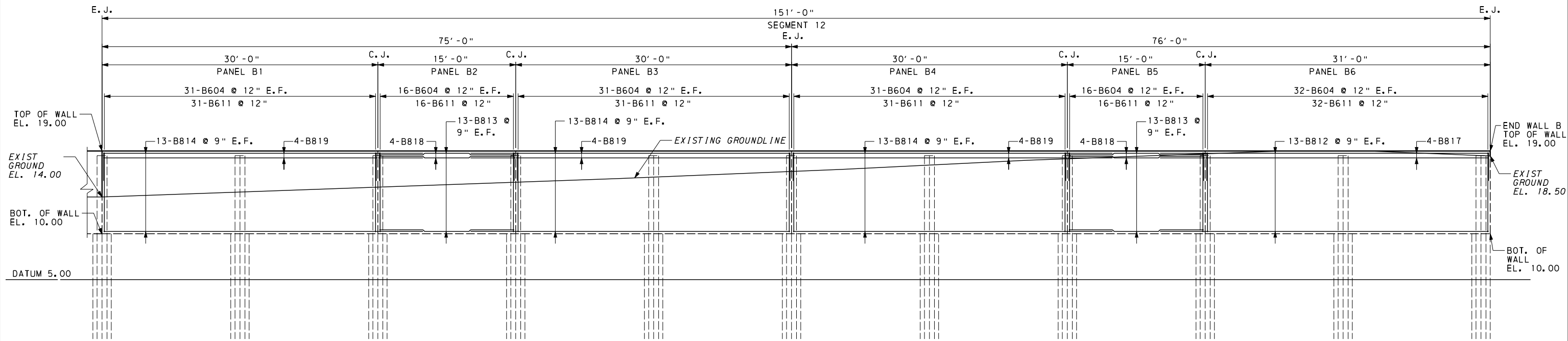
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SAVANNAH GULLY COASTAL FLOOD WALL
RDS/BT/125-EA 62
PRELIMINARY SUBMISSION
CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY

DATE:	SHEET NUMBER
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WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"



WALL ELEVATION
2 0 2 4 6 FEET
SCALE: 3/16" = 1'-0"

- NOTES
- 1. FOR GENERAL NOTES SEE SHEET 4.
 - 2. FOR WALL DETAILS SEE SHEET 14.
 - 3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

- LEGEND
- C.J. DENOTES CONSTRUCTION JOINT
 - E.J. DENOTES EXPANSION JOINT
 - B.O.W. DENOTES BOTTOM OF WALL
 - F.F. DENOTES FRONT FACE
 - R.F. DENOTES REAR FACE
 - O.H. DENOTES OPPOSITE HAND

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NO.	REVISION	DATE

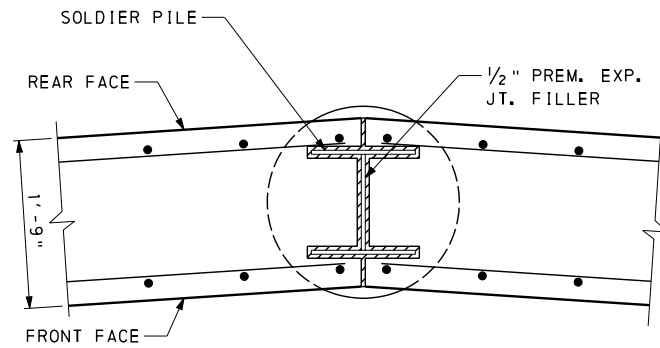
WALL ELEVATIONS

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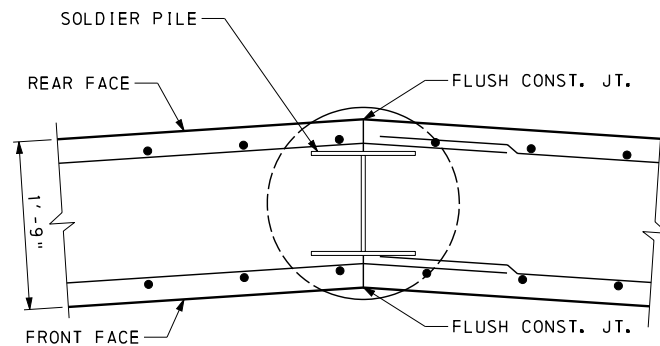
SAVANNAH GULLY COASTAL FLOOD WALL
RDS/BT/125-EA 62
PRELIMINARY SUBMISSION
CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY

DATE:	SHEET NUMBER
PROJECT NUMBER: 2007-169	13 OF 15

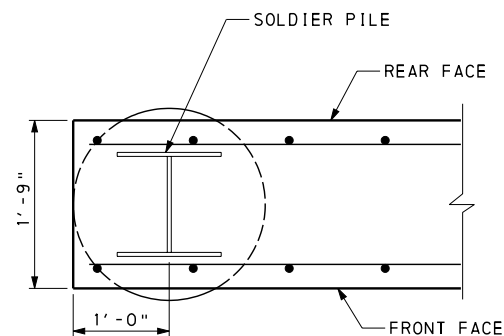
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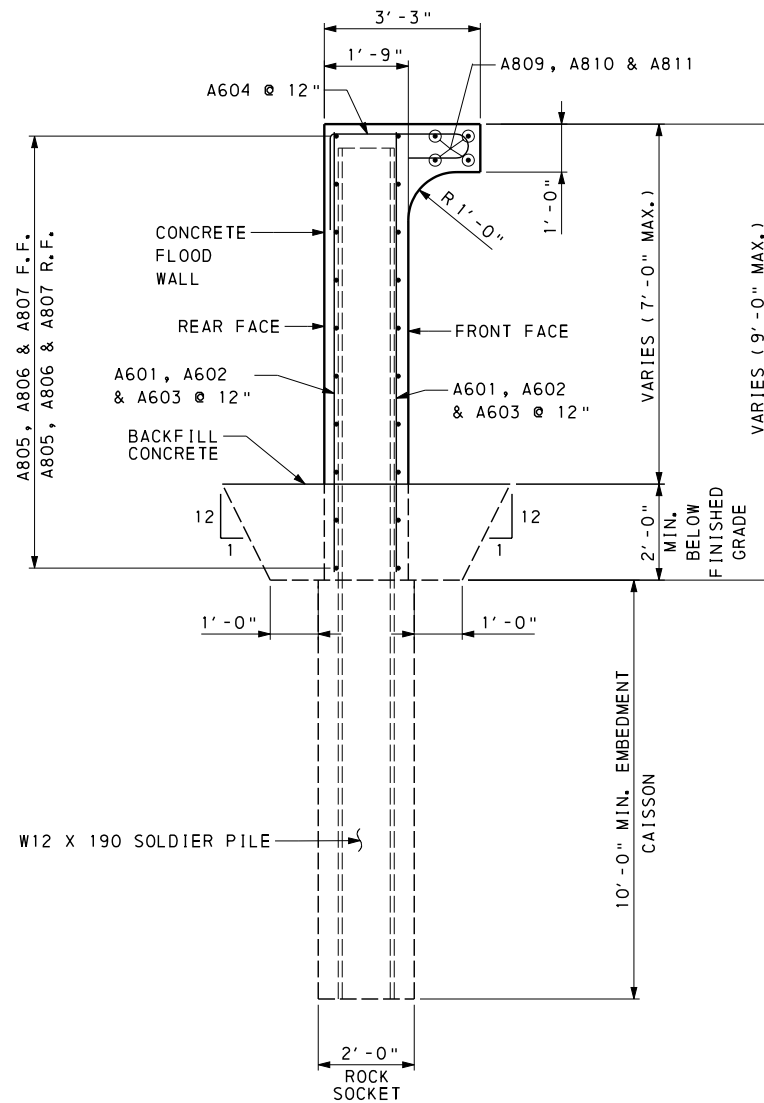
EXPANSION JOINT
6 0 6 12 INCHES
SCALE: 1" = 1'-0"



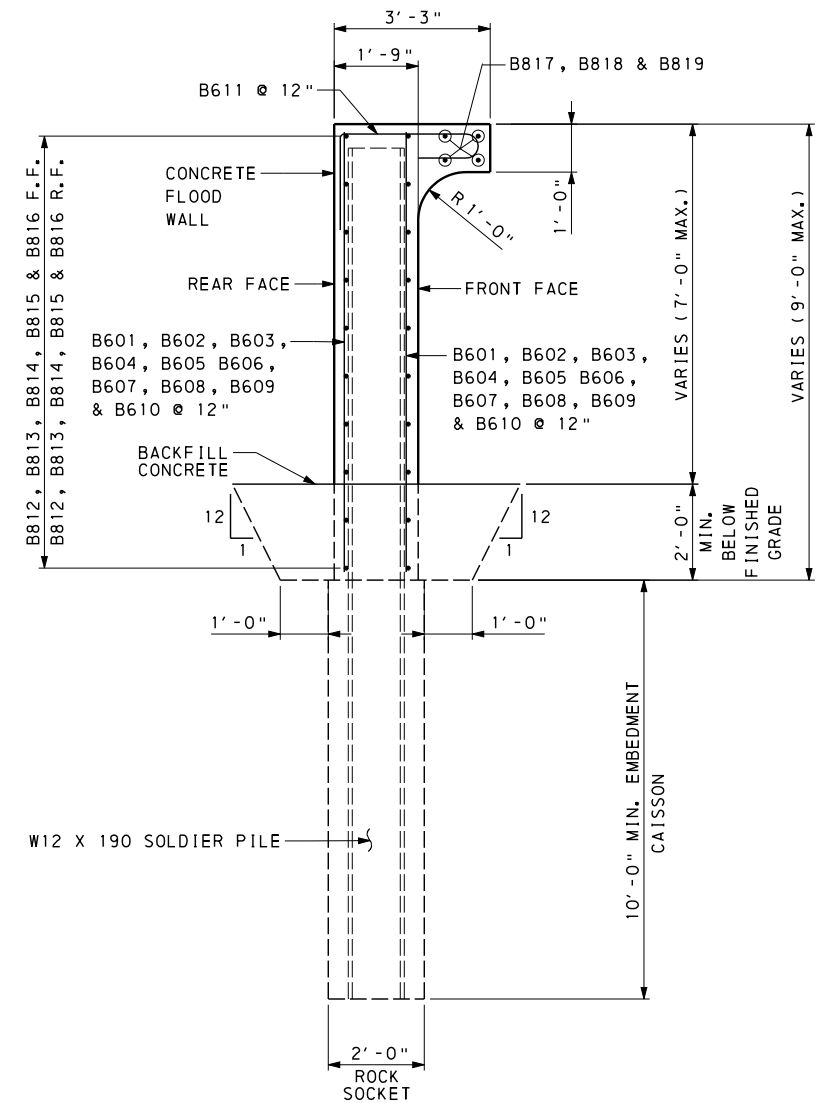
CONSTRUCTION JOINT
6 0 6 12 INCHES
SCALE: 1" = 1'-0"



WALL ENDS
6 0 6 12 INCHES
SCALE: 1" = 1'-0"



TYPICAL WALL A SECTION
1 0 1 2 FEET
SCALE: 1/2" = 1'-0"



TYPICAL WALL B SECTION
1 0 1 2 FEET
SCALE: 1/2" = 1'-0"

NOTES

1. FOR GENERAL NOTES SEE SHEET 4.
2. FOR WALL ELEVATIONS SEE SHEETS 6 THRU 13.
3. FOR REINFORCEMENT SCHEDULE SEE SHEET 15.

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NO.	REVISION	DATE
WALL DETAILS & SECTIONS		
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SAVANNAH GULLY COASTAL FLOOD WALL RDS/BT/125-EA 62 PRELIMINARY SUBMISSION CAYMAN ISLANDS GOVERNMENT NATIONAL ROADS AUTHORITY		
	DATE: PROJECT NUMBER: 2007-169	SHEET NUMBER 14 OF 15

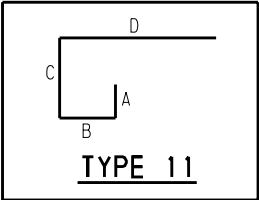
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REINFORCEMENT BAR SCHEDULE - WALL 'A'									
MARK	SIZE	LENGTH	NO.	TYPE	A	B	C	D	REMARKS
A601	6	3' - 8 "	126	STR					
A602	6	5' - 8 "	124	STR					
A603	6	4' - 8 "	126	STR					
A604	6	6' - 5 "	188	11	1' - 0 "	6 "	2' - 11 "	2' - 0 "	
A805	8	35' - 9 "	26	STR					
A806	8	29' - 8 "	26	STR					
A807	8	34' - 9 "	26	STR					
A808	8	29' - 8 "	10	STR					
A809	8	35' - 9 "	8	STR					
A810	8	29' - 8 "	8	STR					
A811	8	34' - 9 "	8	STR					
REINFORCEMENT BAR SCHEDULE - WALL 'B'									
MARK	SIZE	LENGTH	NO.	TYPE	A	B	C	D	REMARKS
B601	6	5' - 8 "	96	STR					
B602	6	6' - 8 "	124	STR					
B603	6	7' - 8 "	62	STR					
B604	6	8' - 8 "	3150	STR					
B605	6	8' - 8 " TO 8' - 3 "	62	STR					VAR. 2 EA. BY 3/16 "
B606	6	8' - 3 " TO 8' - 1 "	32	STR					VAR. 2 EA. BY 1/8 "
B607	6	10' - 1 " TO 9' - 8 "	62	STR					VAR. 2 EA. BY 3/16 "
B608	6	9' - 8 " TO 9' - 3 "	62	STR					VAR. 2 EA. BY 3/16 "
B609	6	9' - 3 " TO 9' - 1 "	32	STR					VAR. 2 EA. BY 1/8 "
B610	6	9' - 1 " TO 8' - 8 "	62	STR					VAR. 2 EA. BY 3/16 "
B611	6	6' - 5 "	1872	11	1' - 0 "	6 "	2' - 11 "	2' - 0 "	
B812	8	35' - 9 "	44	STR					
B813	8	14' - 8 "	612	STR					
B814	8	34' - 9 "	1176	STR					
B815	8	29' - 8 "	10	STR					
B816	8	14' - 8 "	4	STR					
B817	8	35' - 9 "	8	STR					
B818	8	14' - 8 "	72	STR					
B819	8	34' - 9 "	184	STR					

• ALL REINFORCEMENT BARS ARE GRADE 60.

BAR TYPES



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DESIGN:	CHECK:	DRAWN: CMM	CHECK:	DATE:
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REINFORCEMENT BAR SCHEDULE		
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DATE:		SHEET NUMBER
PROJECT NUMBER: 2007-169		15 OF 15