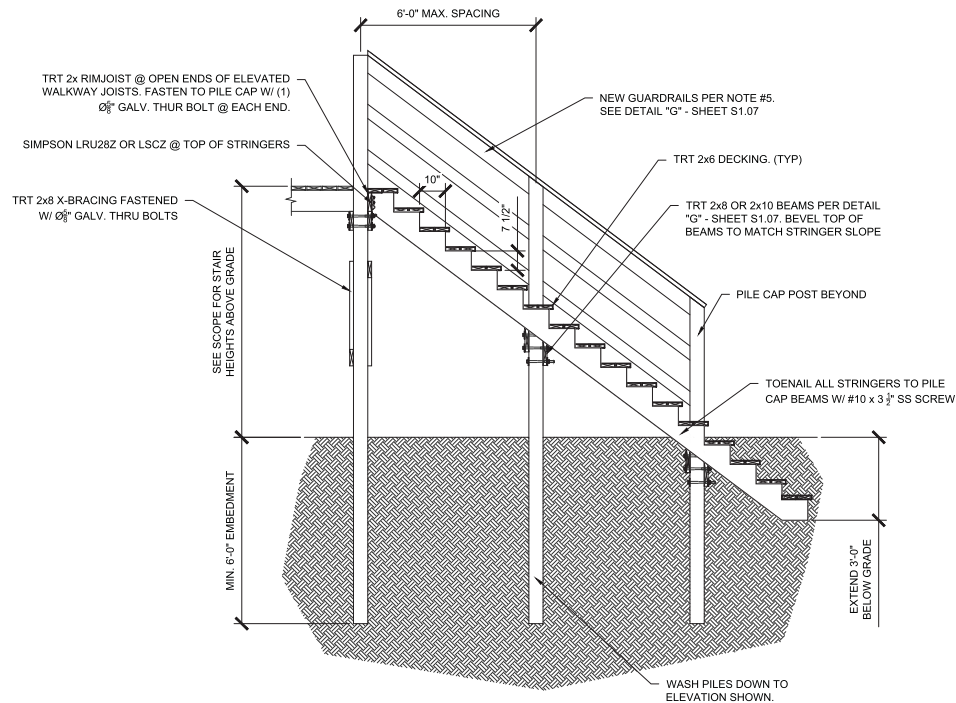
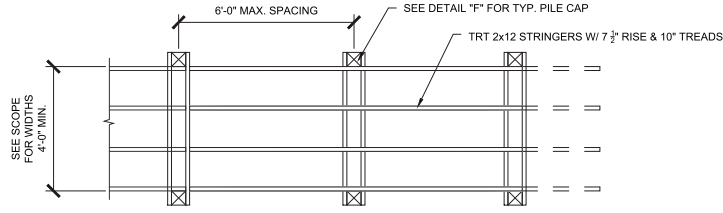






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**B STAIRS TO GRADE + PILE CAPS**  
S1.02 SCALE: 1/4" = 1'-0"

NOTE: USE DETAIL "H" - SHEET S1.08 AT LOCATIONS WHERE EXISTING WALKWAY IS TEN (10) FEET OR MORE ABOVE EXISTING BEACH.

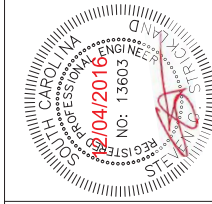
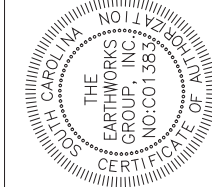
- GENERAL NOTES:**
- 1.) ALL TIMBER TO BE USED SHALL BE PRESSURE TREATED ACCORDING TO SHEET S3.01. NO CREOSOTE-TREATED MATERIALS SHALL BE USED.
  - 2.) ALL FASTENERS SHALL BE STAINLESS STEEL, U.N.O.
  - 3.) STAIRS TO GRADE SHALL BE EXTENDED 3'-0" VERTICALLY & BURIED BELOW GRADE.
  - 4.) NEW PILE CAPS TO BE INSTALLED SHALL BE SPACED 8'-0" O.C. MAXIMUM FOR WALKWAYS & 6'-0" O.C. MAXIMUM FOR STAIRWAYS, UNLESS NOTED OTHERWISE.
  - 5.) WHERE SECTIONS (STAIRS, RAMPS, OR ELEVATED WALKWAYS) ARE REPLACED, NEW GUARDRAILS SHALL BE INSTALLED FOR THE ENTIRETY OF THE NEW LENGTH, EACH SIDE, PER DETAIL "G".

**WALKOVER DETAILS**  
PUBLIC ACCESSES  
GEORGETOWN COUNTY, SC  
PREPARED FOR  
**GEORGETOWN COUNTY**  
**DETAIL "B" - STAIRS**

161168.000 STR  
SHEET **S1.02** OF 13

**ADDITIONS, SUBMITTALS & REVISIONS**

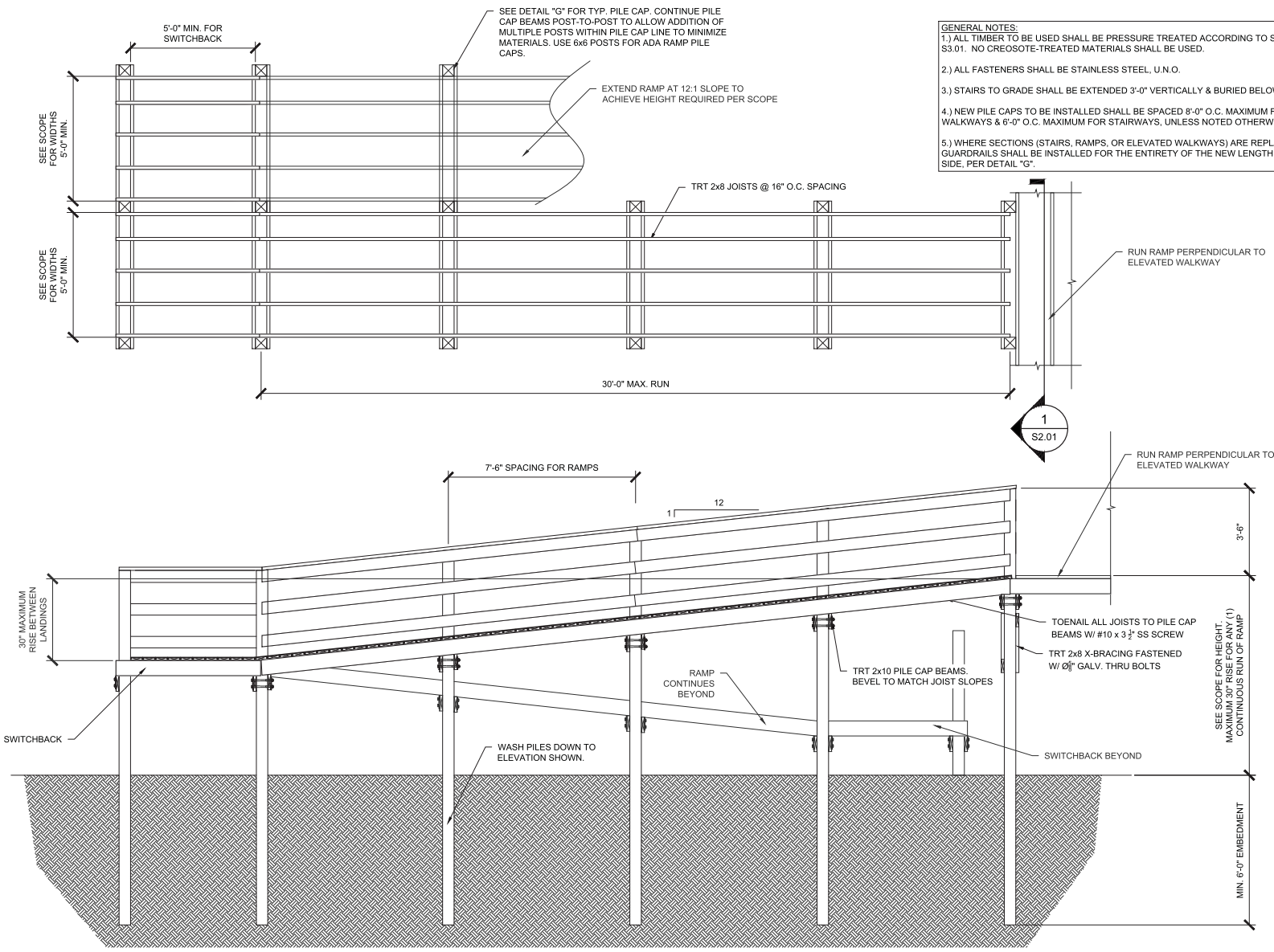
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3	11-14-14	.....	.....	7	11-14-14	.....	.....
4	11-14-14	.....	.....	8	11-14-14	.....	.....



**EARTHWORKS**  
planning and design consultants

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(FAX) 843.651.7903  
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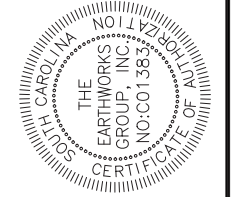
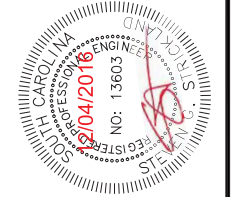


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**J ACCESSIBLE RAMP**  
SCALE: 1/4" = 1'-0"

**EARTHWORKS**  
planning and design consultants

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**WALKOVER DETAILS**  
PUBLIC ACCESSES  
GEORGETOWN COUNTY, SC  
PREPARED FOR  
**GEORGETOWN COUNTY**

**DETAIL "J" - ACCESSIBLE RAMPS**

ADDITIONS, SUBMITTALS & REVISIONS

NO.	DATE	DESCRIPTION	BY	NO.	DATE	DESCRIPTION	BY
1				5			
2				6			
3				7			
4				8			

GEORGETOWN COUNTY  
PUBLIC ACCESS REPAIRS

**PUBLIC ACCESS 02 & 42**  
ORIGINAL CONTRACT DOCUMENTS  
WITH MARK UPS

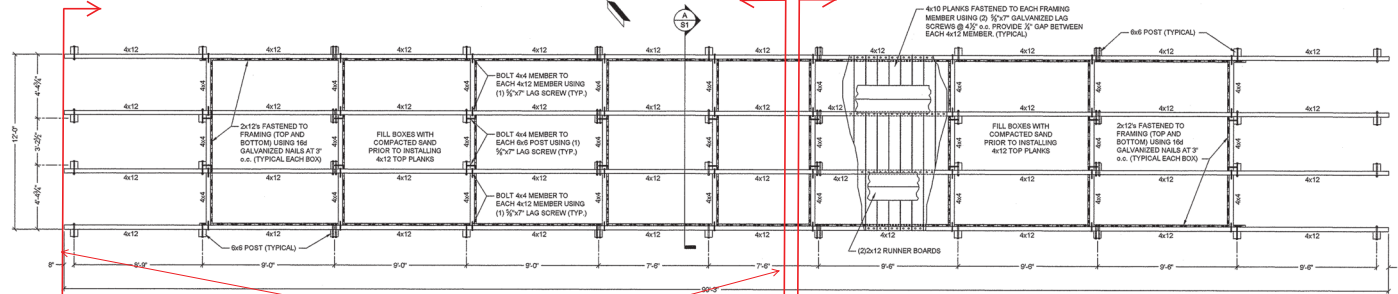




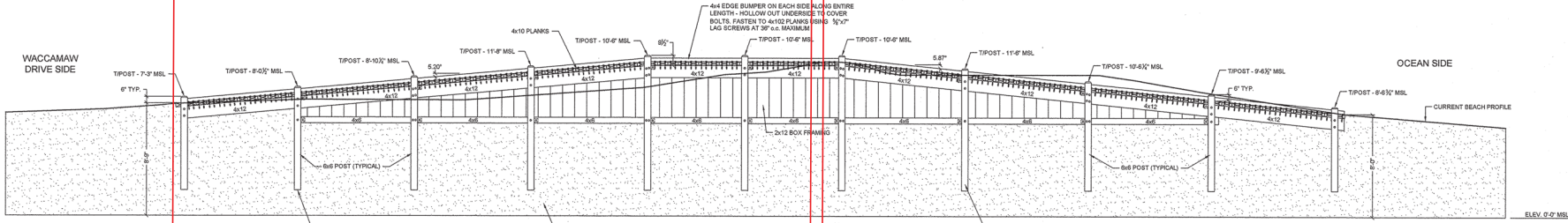


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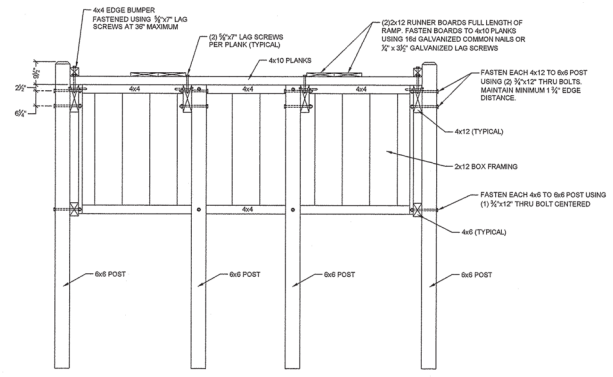
ENGINEER OF RECORD FOR WALK-OVER REPAIRS:



**STRUCTURAL FRAMING PLAN**  
SCALE: 1/2" = 1'-0"



**ELEVATION FRAMING PLAN**  
SCALE: 1/2" = 1'-0"



**SECTION A**  
SCALE: 3/4" = 1'-0"

SALVAGE 4x DECKING FOR REUSE. BACKFILL BELOW REMAINING STRUCTURE. REPLACE 4x DECKING

REMOVE DEBRIS & RE-BUILD FULL RAMP FROM LANDING TO BEACH GRADE

**GENERAL NOTES**

- ENGINEER'S DESIGN APPLIES TO DRAWINGS AS STAMPED. ANY ALTERATIONS OR DEVIATIONS FROM THE CONSTRUCTION SPECIFICATIONS CONTAINED WITHIN THESE DESIGN DOCUMENTS SHALL BE THE RESPONSIBILITY OF THE PARTIES INVOLVED AND MAY VOID THE ENGINEER'S DESIGN.
- ERECTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS. DISCREPANCIES SHALL BE RESOLVED AS INSTRUCTED WITH ENGINEER BEFORE PROCEEDING.
- VEHICULAR CROSSOVER HAS BEEN DESIGNED FOR A MAXIMUM VEHICLE WEIGHT + 8000 LBS ASSUMED TO BE SPREAD OVER TWO AXLES AND A MINIMUM OF FOUR WHEELS.
- CONTRACTOR TO EXCAVATE SAND WHERE CROSSOVER WILL BE INSTALLED DOWN TO 7'-0" MEAN SEA LEVEL (MSL) IN ORDER TO INSTALL FRAMING AND BOARDS FOR SAND BOXES.
- ALL FRAMING MATERIALS (6x6 POSTS, 4x12s, 4x4s, 4x10 PLANKS, AND 2x12 BOX FRAMING) SHALL BE SALT TREATED AND MEET THE REQUIREMENTS OF ASTM D25 AND BE TREATED IN COMPLIANCE WITH ANPA 01 (USE CATEGORY 9C, COMMODITY SPECIFICATION G).
- THREADED FASTENERS SHALL BE MINIMUM ASTM A307 BOLTS, ASTM A307 NUTS, AND ASTM F436 WASHERS GALVANIZED IN ACCORDANCE WITH ASTM A153. NAILS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153.
- MAINTAIN A MINIMUM 1/2" EDGE DISTANCE FOR ALL BOLTED CONNECTIONS.
- ONCE STRUCTURAL POSTS AND FRAMING HAVE BEEN INSTALLED, CONTRACTOR TO INSTALL 2x12 FRAMING FOR SAND BOXES PRIOR TO INSTALLING 4x10 PLANKS. CONTRACTOR TO FILL SAND BOXES WITH MINIMUM 80% COMPACTED SAND TO TOP OF 4x12 FRAMING MEMBERS. SAND TO BE COMPACTED IN MAXIMUM 24" LIFTS. ONCE SAND HAS BEEN INSTALLED, CONTRACTOR SHALL INSTALL 4x10 PLANKS, 2x12 RUNNER BOARDS, AND 4x4 EDGE BUMPERS AS SHOWN. DRAWING TO BE USED IN CONJUNCTION WITH DRAWING C-187 WALK-OVER RAMP & ASSOCIATES TITLED "GEORGETOWN COUNTY CROSSOVER, GARDEN CITY BEACH ACCESS #2, SOUTH WACCAMAW DRIVE, GARDEN CITY, SC."

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STRUCTURAL FRAMING DESIGN  
GEORGETOWN COUNTY CROSSOVER  
GARDEN CITY BEACH ACCESS #2  
SOUTH WACCAMAW DRIVE  
GARDEN CITY, SOUTH CAROLINA

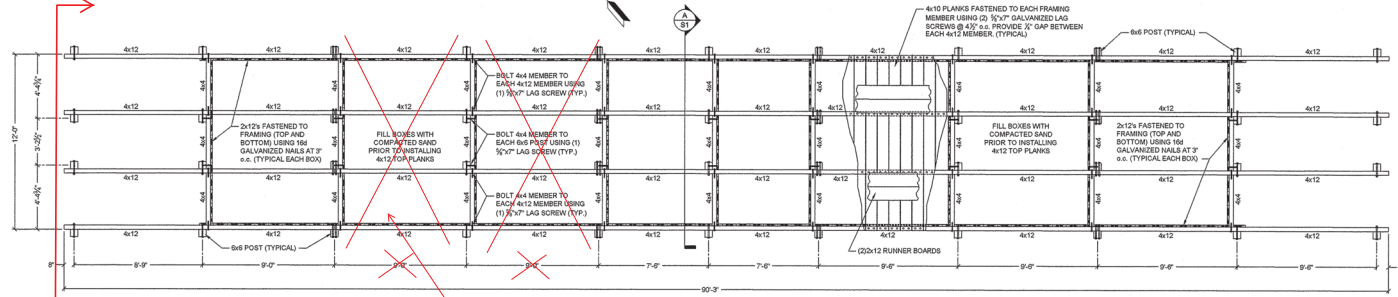
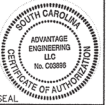
DWG BY:	JAH
DSN BY:	JAH
DATE:	06-10-13
SCALE:	NOTED
REV#	DATE
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2	XX/XX/XX
3	XX/XX/XX
4	XX/XX/XX

SHEET NO.  
**S1**



# PUBLIC ACCESS 42 MARK UPS

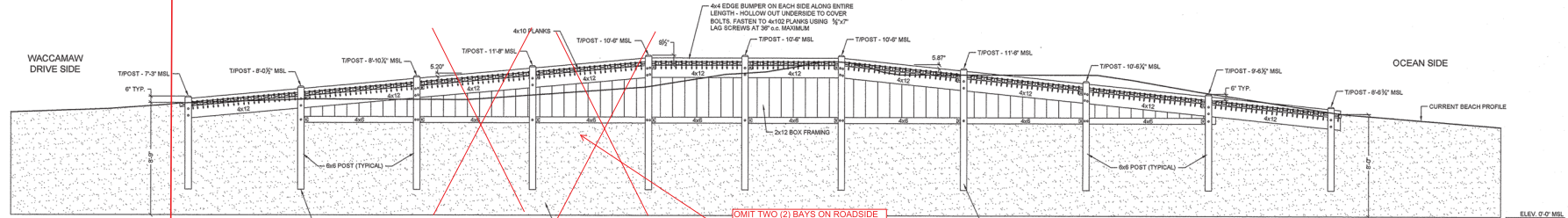
ENGINEER OF RECORD FOR WALK-OVER REPAIRS:



**STRUCTURAL FRAMING PLAN**  
SCALE: 1/2" = 1'-0"

REMOVE DEBRIS & REBUILD FULL RAMP PER THESE GUIDELINES OF PUBLIC ACCESS 02.

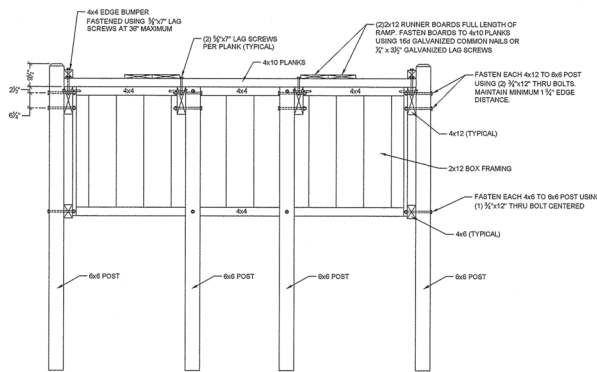
OMIT TWO (2) BAYS ON ROADSIDE RAMP FOR BIDDING PURPOSES. TOTAL REBUILD OF ROADSIDE RAMP WILL BE APPROX. 18'-0"



**ELEVATION FRAMING PLAN**  
SCALE: 1/2" = 1'-0"

REMOVE DEBRIS & REBUILD FULL RAMP PER THESE GUIDELINES OF PUBLIC ACCESS 02.

OMIT TWO (2) BAYS ON ROADSIDE RAMP FOR BIDDING PURPOSES. TOTAL REBUILD OF ROADSIDE RAMP WILL BE APPROX. 18'-0"



**SECTION A**  
SCALE: 3/4" = 1'-0"

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- DRAWING TO BE USED IN CONJUNCTION WITH DRAWING C-14-01 WALK-OVER RAMP ASSOCIATES TITLED "GEORGETOWN COUNTY CROSSOVER, GARDEN CITY BEACH ACCESS #2, SOUTH WACCAMAW DRIVE, GARDEN CITY, SC."

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STRUCTURAL FRAMING DESIGN  
GEORGETOWN COUNTY CROSSOVER  
GARDEN CITY BEACH ACCESS #2  
SOUTH WACCAMAW DRIVE  
GARDEN CITY, SOUTH CAROLINA

DWG BY:	JAH
DSN BY:	JAH
DATE:	06-10-13
SCALE:	NOTED
REV#	DATE
1	XX/XX/XX
2	XXXX/XX
3	XX/XX/XX
4	XX/XX/XX

SHEET NO.

**S1**

