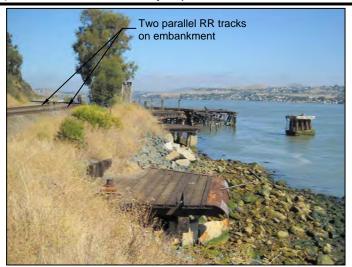
## ATTCHMENT 1 Site Cross Sections

|   | AECOM                                      |
|---|--|
| AECOM<br>2101 Webster Str<br>(510) 622-6600<br>www.ensr.aecom | eet, Suite 1900, Oakland, CA 94612<br>.com |

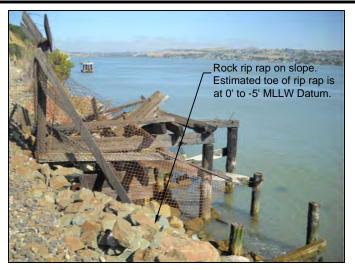
|    |      |            | Port Cos                                  | Company<br>ta Wharf<br>a, California |      |         |       |      | Location of Sections                    | drawing num | BER: |
|----|------|------------|---|--------------------------------------|------|---------|-------|------|---|-------------|------|
|    | PR   | OJ. NUMBER | 60218052                                  | DATE: 5/24/1                         | 3    |         |       |      |   | SHEET NUMB  | ER:  |
| В  | EM   | 6/19/13    | Changes per Site Sediment & Slope Stabili | ty Assessment                        | BE   | 6/19/13 |       |      | Port Costa Wharf Deconstruction Project | 1 of 13     |      |
| Α  | EM   | 5/24/13    | Issued for Permit                         |                                      | BE   | 5/24/13 |       |      | •                                       |             | =    |
| NO | DRWN | DATE       | REVISION                                  |                                      | CHKD | DATE    | APPVD | DATE | Structures to be Removed                | REVISION    | В    |



Photograph of existing structure to be deconstructed as shown in sections A, B, C, D, and E



Photograph of existing timber approach structure and wharf platform in background; orientation is from Station 7+00 looking up-station at Sections G and F

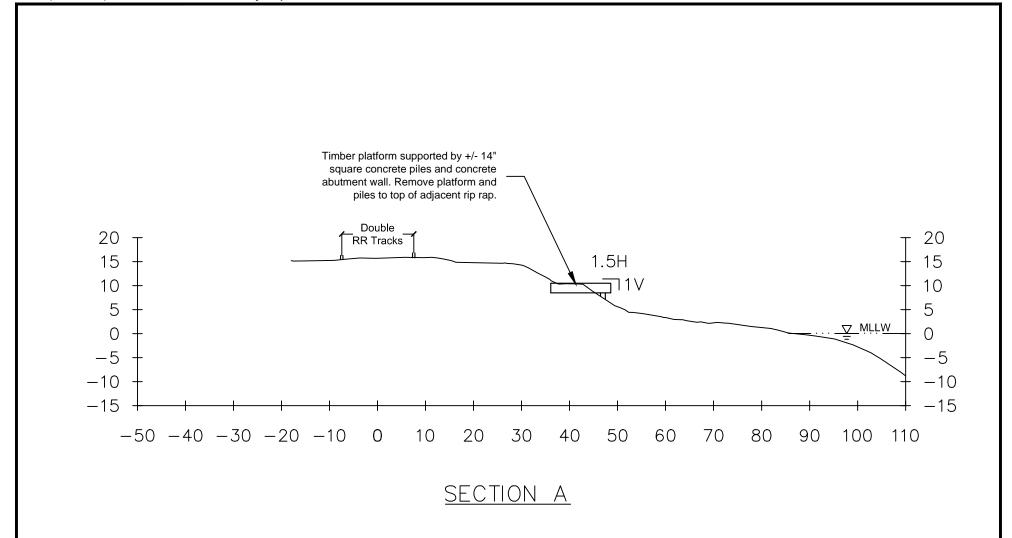


Photograph of Section H with Section J in the background



Photograph of Section K

| <b>AECOM</b>   |    | Phillips 66 Company Port Costa Wharf Contra Costa, California |         |   |               |      |         |       |      | Photographs                             | 2            | JK. |
|--|----|---|---------|---|---------------|------|---------|-------|------|---|--------------|-----|
| PROJ. NUMBER: 60218052 DATE: 6/19/13                                 |    |   |         |   |               |      |         |       |      |   | SHEET NUMBER | R:  |
| AECOM  |    | EM  | 6/19/13 | Changes per Site Sediment & Slope Stabili | ty Assessment | BE   | 6/19/13 |       |      | Port Costa Wharf Deconstruction Project | 2 of 13      |     |
| 2101 Webster Street, Suite 1900, Oakland, CA 94612<br>(510) 622-6600 | Α  | EM  | 5/24/13 | Issued for Permit                         |               | BE   | 5/24/13 |       |      | •                                       |              | _   |
|  | NC | DRW   | DATE    | REVISION                                  |               | CHKD | DATE    | APPVD | DATE | Structures to be Removed                | REVISION E   | 3   |

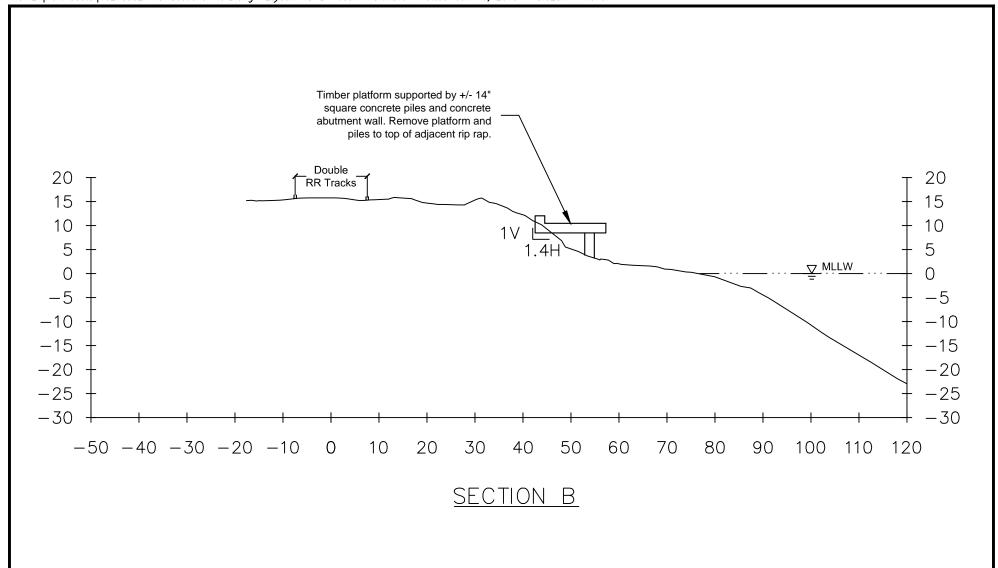


## NOTE:

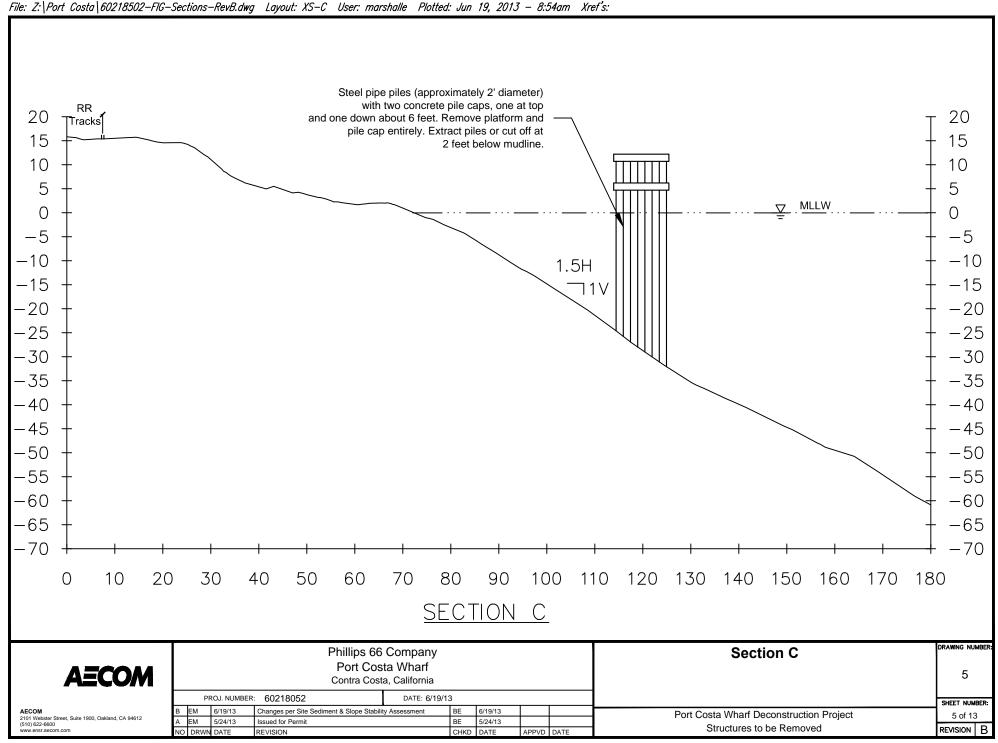
The cross section drawings A through K indicate existing conditions of the various piles, decks, etc. to be de-constructed.

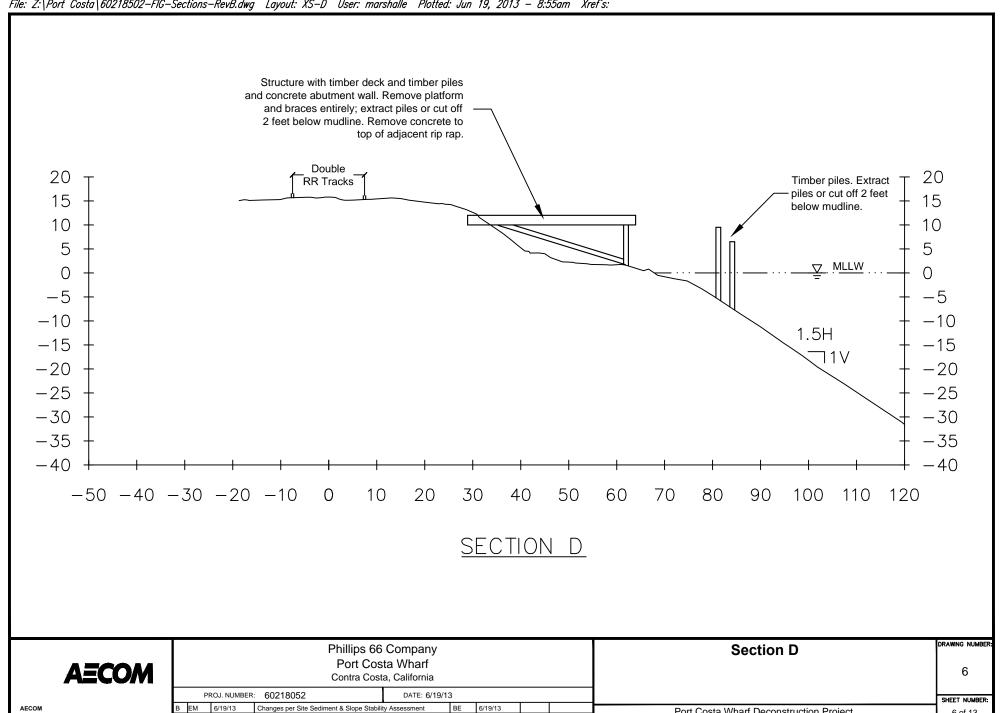
Depths for pile removal is full extraction unless broken during deconstruction or proved to be too difficult; it is then a minimum of 2-feet below mudline.

| A <b>E</b> COM   |        |              | Port Cos                                  | Company<br>sta Wharf<br>sa, California |      |         |       |      | Section A                               | DRAWING NUMBE | ER: |
|--|--------|--------------|---|--|------|---------|-------|------|---|---------------|-----|
|  |        | PROJ. NUMBER | ₹: 60218052                               | DATE: 6/19/1                           | 3    |         |       |      |   | SHEET NUMBER  | ₹:  |
| AECOM  | в ем   | 6/19/13      | Changes per Site Sediment & Slope Stabili | ty Assessment                          | BE   | 6/19/13 |       |      | Port Costa Wharf Deconstruction Project | 3 of 13       |     |
| 2101 Webster Street, Suite 1900, Oakland, CA 94612<br>(510) 622-6600 | A EM   | 5/24/13      | Issued for Permit                         |  | BE   | 5/24/13 |       |      | Structures to be Removed                |               | ↲   |
| www.ensr.aecom.com   | NO DRV | /N DATE      | REVISION                                  |  | CHKD | DATE    | APPVD | DATE | Structures to be Removed                | REVISION B    |     |



| A <b>E</b> COM   | PROJ. NUMBER: 60218052 DATE: 6/19/13 |              |   |               |      |         |       |      | Section B                               | drawing nu | UMBER: |
|--|--------------------------------------|--------------|---|---------------|------|---------|-------|------|---|------------|--------|
|  | F                                    | PROJ. NUMBEI | R: 60218052                               | DATE: 6/19/1  | 3    |         |       |      |   | SHEET NUM  | MBER:  |
| AECOM  |                                      |              | Changes per Site Sediment & Slope Stabili | ty Assessment | BE   | 6/19/13 |       |      | Port Costa Wharf Deconstruction Project | 4 of 1     | 13     |
| 2101 Webster Street, Suite 1900, Oakland, CA 94612<br>(510) 622-6600 | A EM                                 | 5/24/13      | Issued for Permit                         |               | BE   | 5/24/13 |       |      | ,                                       |            | _      |
| www.ensr.aecom.com   | NO DRW                               | N DATE       | REVISION                                  |               | CHKD | DATE    | APPVD | DATE | Structures to be Removed                | REVISION   | / B    |





5/24/13

APPVD DATE

CHKD DATE

Port Costa Wharf Deconstruction Project

Structures to be Removed

6 of 13

REVISION B

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EM

NO DRWN DATE

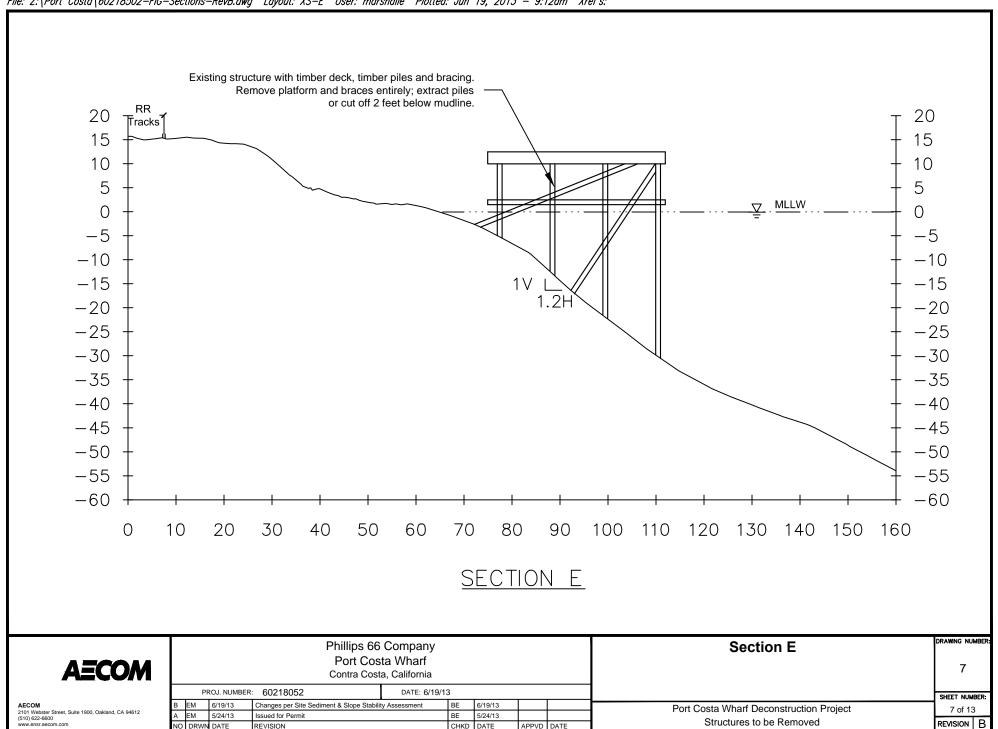
5/24/13

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REVISION

NO DRWN DATE

REVISION

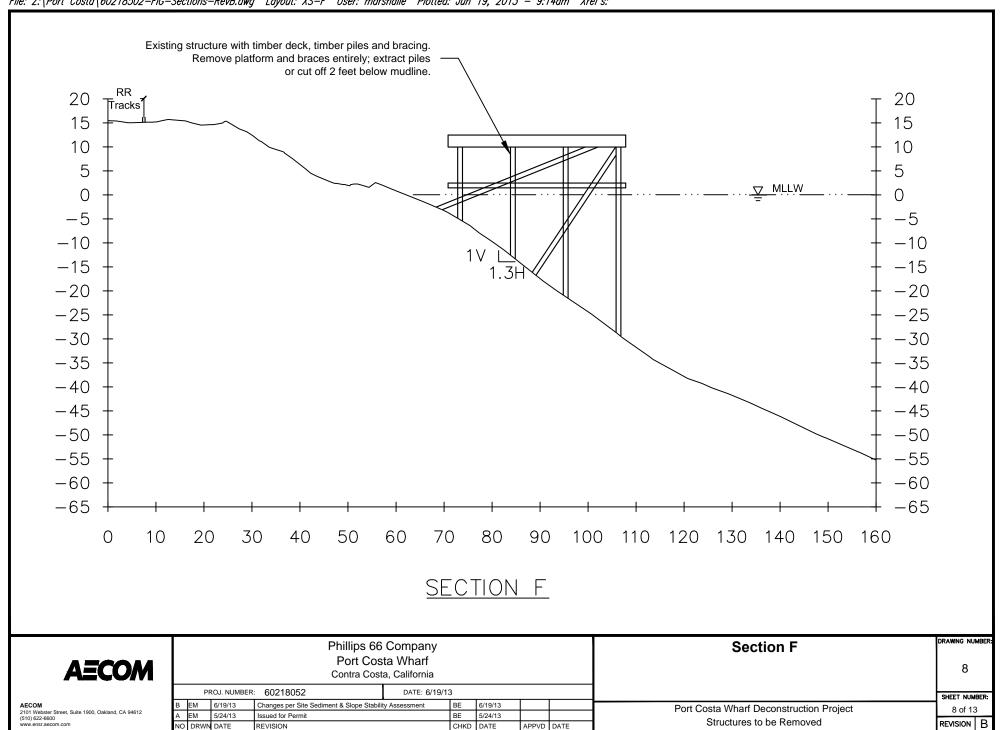


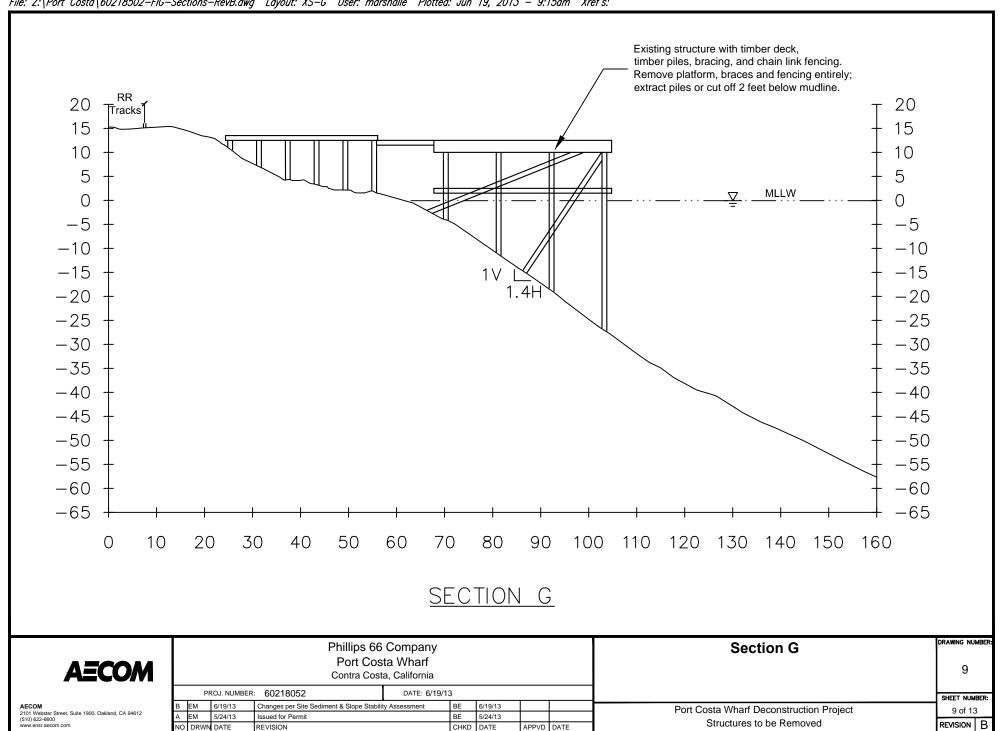
CHKD DATE

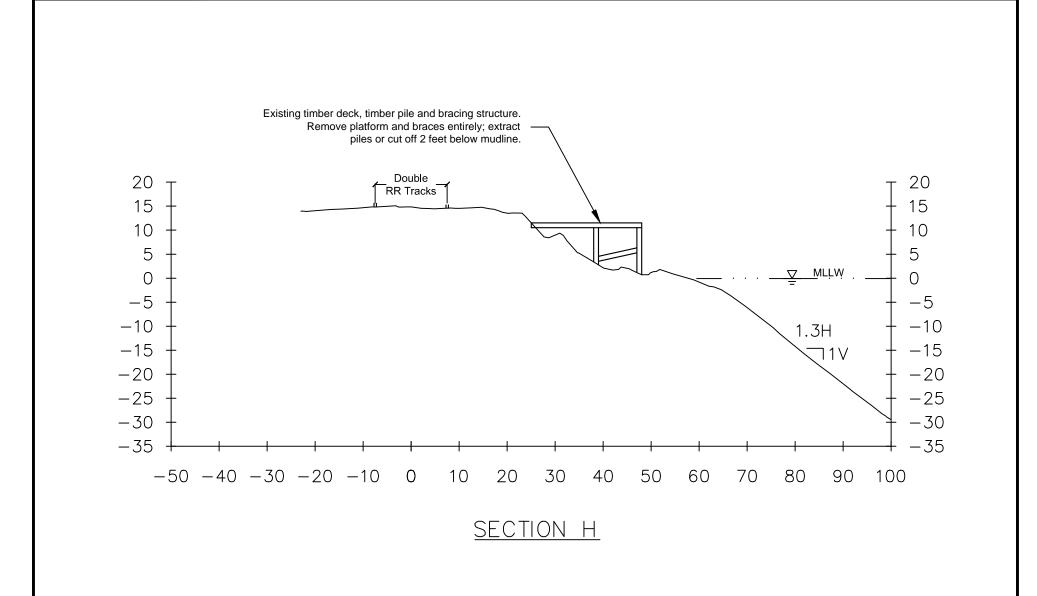
APPVD DATE

Structures to be Removed

REVISION B







| <b>AECOM</b>   |                                     |      |         |   | Company<br>ta Wharf<br>a, California |      |         |       |      | Section H                               | DRAWING NUMBER |
|--|-------------------------------------|------|---------|---|--------------------------------------|------|---------|-------|------|---|----------------|
|  | PROJ. NUMBER: 60218052 DATE: 6/19/1 |      |         |   |                                      |      |         |       |      |   | SHEET NUMBER:  |
| AECOM  |                                     | EM   | 6/19/13 | Changes per Site Sediment & Slope Stabili | ty Assessment                        | BE   | 6/19/13 |       |      | Port Costa Wharf Deconstruction Project | 10 of 13       |
| 2101 Webster Street, Suite 1900, Oakland, CA 94612<br>(510) 622-6600 | Α                                   | EM   | 5/24/13 | Issued for Permit                         |                                      | BE   | 5/24/13 |       |      | •                                       |                |
|  |                                     | DRWN | DATE    | REVISION                                  |                                      | CHKD | DATE    | APPVD | DATE | Structures to be Removed                | REVISION B     |

Changes per Site Sediment & Slope Stability Assessment

6/19/13

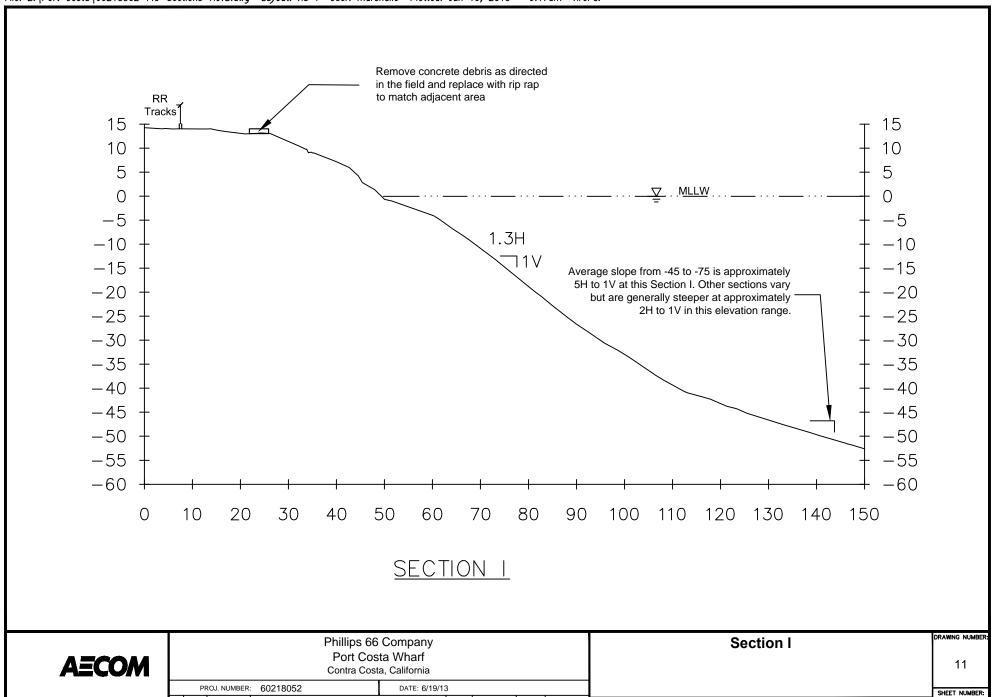
5/24/13

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REVISION

EM

NO DRWN DATE



6/19/13

5/24/13

APPVD DATE

CHKD DATE

Port Costa Wharf Deconstruction Project

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REVISION B

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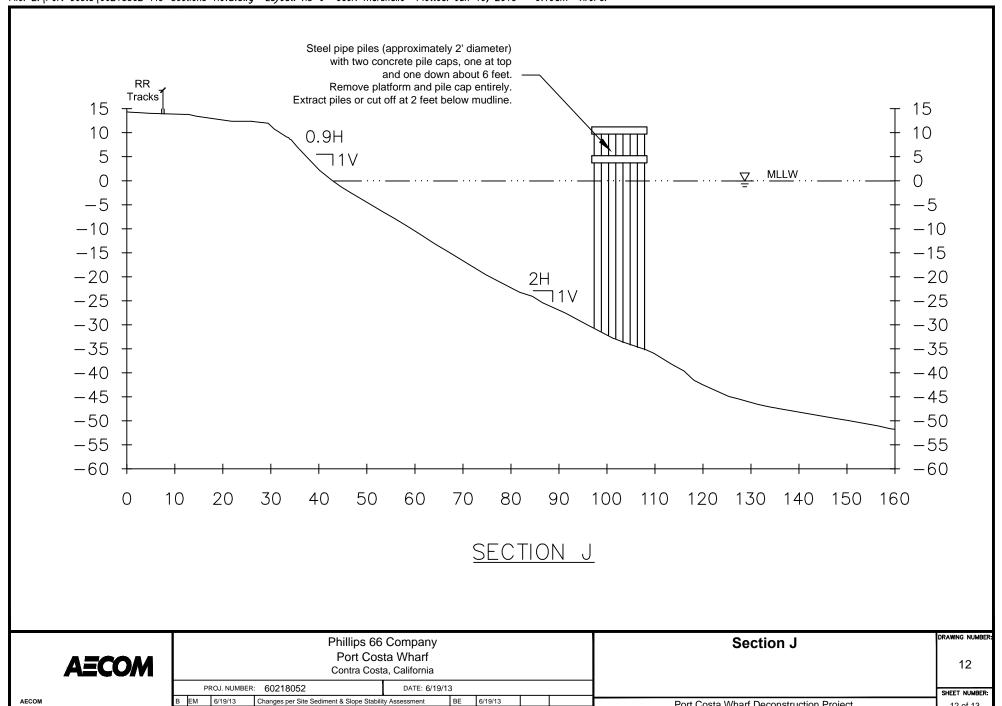
EM

NO DRWN DATE

5/24/13

Issued for Permit

REVISION



6/19/13

5/24/13

APPVD DATE

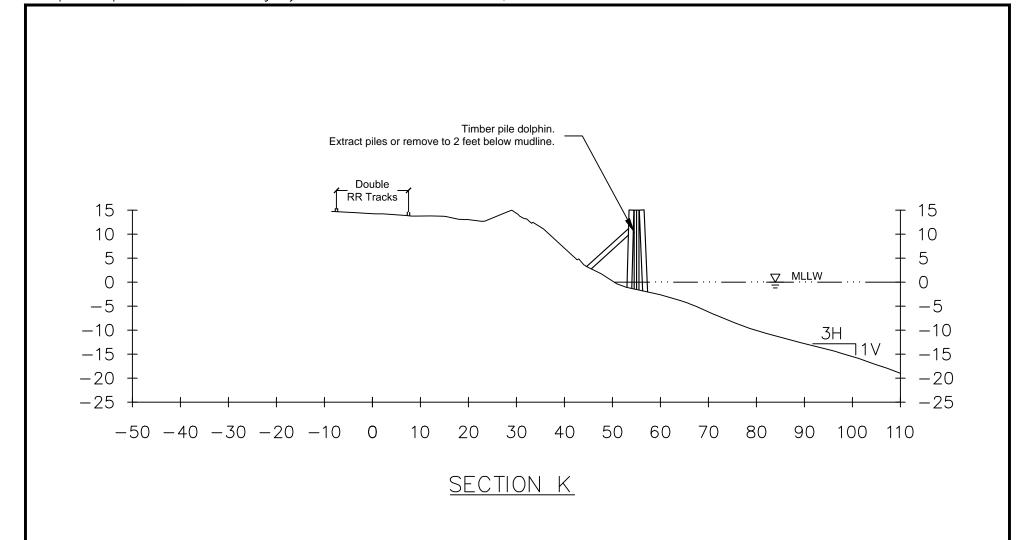
CHKD DATE

Port Costa Wharf Deconstruction Project

Structures to be Removed

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REVISION B



| AECOM  |   | Phillips 66 Company Port Costa Wharf Contra Costa, California |         |   |               |      |         |       |      | Section K                               | DRAWING NUM | BER: |
|--|---|---|---------|---|---------------|------|---------|-------|------|---|-------------|------|
|  | L | PROJ. NUMBER: 60218052 DATE: 6/19/13                          |         |   |               |      |         |       |      | SHEET NUMBI                             | ER:         |      |
| AECOM  |   | EM  | 6/19/13 | Changes per Site Sediment & Slope Stabili | ty Assessment | BE   | 6/19/13 |       |      | Port Costa Wharf Deconstruction Project | 13 of 13    | į.   |
| 2101 Webster Street, Suite 1900, Oakland, CA 94612<br>(510) 622-6600 | Α | EM  | 5/24/13 | Issued for Permit                         |               | BE   | 5/24/13 |       |      | ·                                       |             |      |
|  |   | DRWI  | DATE    | REVISION                                  |               | CHKD | DATE    | APPVD | DATE | Structures to be Removed                | REVISION    | В    |