

SAMPLE1 - POA Petro/Cement Terminal

Project Name: POA Petro/Cement Terminal
, NY USA

Architect:

Engineer:

Customer: Customer Name

Job Type: Lump Sum

Estimator: admin

Creation Date: 1/31/2019

Last Modified: 1/31/2019

Status: Incomplete

Escalation: No

Cover Page Comments:

INCLUDES MECH HEADED BARS

OMIT SMOOTH ROUND ANCHOR AT APPROACH SLAB

Drawing References:

PCT-S-100, 250, 251, 260, 262, 270, 271, 279, 280, 281, 290,291

Dated 10-12-18

SAMPLE1 - POA Petro/Cement Terminal**Estimate Defaults**

| | |
|--|-----------------------------------|
| Size Unit: Imperial | Building Code: ACI 1983 |
| Length Unit: Feet - Inches | Concrete Strength: 3000 |
| Weight Unit: Pounds | Lap Table: |
| Soft Hooks: No | Estimating Lap: 40D |
| Seismic Hooks: No | Steel Manufactured In: ANY |
| | Tie Clearance: 0-02 |
| | Spiral Clearance: |
| | Spacing Tolerance: 0-01 |
| Rebar Coating: Black | Rebar Grade: 60 |
| Plain Coating: Black | Plain Grade: 60 |
| Number of lap lengths to extend a stock bar before lapping: 1 | |

Background

| | |
|-------------------------------|-------------------------------|
| Locations | |
| Estimating: ARA - ARA | Estimator: admin admin |
| Detailing: ARA - ARA | Detailer: |
| Fabricating: ARA - ARA | Salesperson: |
| Sales: ARA - ARA | |
| Det: ARA - ARA | |

SAMPLE1 - POA Petro/Cement Terminal

| Line | Mat | Func | Placing | Grd | Qty | Span | Spcg | Mult | Size | Cls | L1 | L2 | L3 | L4 | L5 | Lap | Stock | Lbs | Notes | |
|------|-----|--------------------|---------|-----|------|-------|------|-------|-------|-----|-------|-------|-------|------|------|-----|-------|-------|--------------------------|--|
| 1 | GI | Segment: PC ATC4 | | | | | | | | | | | | | | | | | | |
| 2 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES F/S270 | |
| 3 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 4 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS | |
| 5 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 6 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF | |
| 7 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS | |
| 8 | TR | BF | PCAP | 60 | 5 | | | 2 | 16/5 | H | 3-01 | 26-06 | 3-01 | | | | | 341 | LONG UBARS BTWN@PILES | |
| 9 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS | |
| 10 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*2 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 750 | SW TIES@PILES ES | |
| 11 | TR | BF | PCAP | 60 | | 25-00 | 0-06 | | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 614 | SW TIES BTWN PILES OUTER | |
| 12 | TR | BF | PCAP | 60 | | 25-00 | 0-06 | | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 647 | SW TIES BTWN PILES INNER | |
| 13 | TR | BF | PCAP | 60 | | 25-00 | 0-06 | | 16/5 | L | S135 | 3-072 | S90 | | | | | 244 | SW TIES BTWN PILES CAP | |
| 14 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED | |
| 15 | TI | Pcs | PCAP | | 52*2 | | 2 | | 11TE | | | | | | | | | 0 | VRT HEADED EE | |
| 16 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 13-06 | | | | | | | 430 | T.LONG OUTRIGGER | |
| 17 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 18 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 13-06 | | | | | | | 430 | 3HEF OUTRIGGER | |
| 19 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | 3HEF 1EE | |
| 20 | TR | BF | PCAP | 60 | 2 | | | | 36/11 | S | 13-06 | | | | | | | 143 | B.LONG OUTRIGGER | |
| 21 | TI | Pcs | PCAP | | 2 | | 2 | | 11TE | | | | | | | | | 0 | BLONG 1EE | |
| 22 | TR | BF | PCAP | 60 | 6 | | | | 22/7 | S | 13-06 | | | | | | | 166 | BLONG OUTRIGGER | |
| 23 | TR | BF | PCAP | 60 | 2 | | | | 16/5 | S | 13-06 | | | | | | | 28 | 1HEF OUTRIGGER | |
| 24 | TR | TA | PCAP | 60 | | 11-00 | 0-05 | | 19/6 | L | 5-00 | 4-00 | | 0-03 | 0 | | | 722 | OUTRIGGER TIE | |
| 25 | TR | BF | PCAP | 60 | | 11-00 | 0-05 | | 19/6 | L | S135 | 3-06 | S90 | | | | | 210 | OUTRIGGER INNER V.TIE | |
| 26 | TR | BF | PCAP | 60 | | 36-00 | 0-06 | 4 | 16/5 | L | S135 | 3-04 | S90 | | | | | 1,307 | F/S270 SLTIES | |
| 27 | TR | BF | PCAP | 60 | | 36-00 | 0-06 | | 16/5 | L | S135 | 2-06 | 1-10 | 1-10 | 0-10 | | | 819 | F/S270 SLTIES | |
| 28 | TR | BF | PCAP | 60 | 6 | | | | 19/6 | S | 36-00 | | | | | | | 324 | LONG IN TIES | |
| 29 | GI | Segment: PC ATC3 | | | | | | | | | | | | | | | | | | |
| 30 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 | |
| 31 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 32 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS | |
| 33 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 34 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF | |
| 35 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS | |
| 36 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES | |
| 37 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS | |
| 38 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES | |
| 39 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER | |
| 40 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER | |
| 41 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP | |
| 42 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED | |
| 43 | TI | Pcs | PCAP | | 52*2 | | 2 | | 11TE | | | | | | | | | 0 | VRT HEADED EE | |
| 44 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED | |
| 45 | TI | Pcs | PCAP | | 16 | | 2 | | 11TE | | | | | | | | | 0 | BTRANS HEADED EE | |
| 46 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 13-06 | | | | | | | 430 | T.LONG OUTRIGGER | |
| 47 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 48 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 13-06 | | | | | | | 430 | 3HEF OUTRIGGER | |
| 49 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | 3HEF 1EE | |
| 50 | TR | BF | PCAP | 60 | 2 | | | | 36/11 | S | 13-06 | | | | | | | 143 | B.LONG OUTRIGGER | |
| 51 | TI | Pcs | PCAP | | 2 | | 2 | | 11TE | | | | | | | | | 0 | BLONG 1EE | |
| 52 | TR | BF | PCAP | 60 | 6 | | | | 22/7 | S | 13-06 | | | | | | | 166 | BLONG OUTRIGGER | |
| 53 | TR | BF | PCAP | 60 | 2 | | | | 16/5 | S | 13-06 | | | | | | | 28 | 1HEF OUTRIGGER | |
| 54 | TR | TA | PCAP | 60 | | 11-00 | 0-05 | | 19/6 | L | 5-00 | 4-00 | | 0-03 | 0 | | | 722 | OUTRIGGER TIE | |
| 55 | TR | BF | PCAP | 60 | | 11-00 | 0-05 | | 19/6 | L | S135 | 3-06 | S90 | | | | | 210 | OUTRIGGER INNER V.TIE | |
| 56 | GI | Segment: PC ATC2-1 | | | | | | | | | | | | | | | | | | |
| 57 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 | |
| 58 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 59 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS | |
| 60 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | TLONG 1EE | |
| 61 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF | |

SAMPLE1 - POA Petro/Cement Terminal

| Line | Mat | Func | Placing | Grd | Qty | Span | Spcg | Mult | Size | Cls | L1 | L2 | L3 | L4 | L5 | Lap | Stock | Lbs | Notes |
|------|-----|--------------------|---------|-----|------|-------|------|-------|-------|-----|-------|-------|-------|------|------|-----|-------|-------|--------------------------|
| 62 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 63 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 64 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 65 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 66 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 67 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 68 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |
| 69 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 70 | TI | Pcs | PCAP | | 52*2 | | 2 | | | | 11TE | | | | | | | 0 | VRT HEADED EE |
| 71 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 72 | TI | Pcs | PCAP | | 16 | | 2 | | | | 11TE | | | | | | | 0 | BTRANS HEADED EE |
| 73 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 74 | TI | Pcs | PCAP | | 6 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 75 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 76 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |
| 77 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 78 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 79 | GI | Segment: PC ATC2-2 | | | | | | | | | | | | | | | | | |
| 80 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 |
| 81 | TI | Pcs | PCAP | | 4 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 82 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS |
| 83 | TI | Pcs | PCAP | | 4*4 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 84 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF |
| 85 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 86 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 87 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 88 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 89 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 90 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 91 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |
| 92 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 93 | TI | Pcs | PCAP | | 52*2 | | 2 | | | | 11TE | | | | | | | 0 | VRT HEADED EE |
| 94 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 95 | TI | Pcs | PCAP | | 16 | | 2 | | | | 11TE | | | | | | | 0 | BTRANS HEADED EE |
| 96 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 97 | TI | Pcs | PCAP | | 6 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 98 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 99 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |
| 100 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 101 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 102 | GI | Segment: PC ATC2-3 | | | | | | | | | | | | | | | | | |
| 103 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 |
| 104 | TI | Pcs | PCAP | | 4 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 105 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS |
| 106 | TI | Pcs | PCAP | | 4*4 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 107 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF |
| 108 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 109 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 110 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 111 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 112 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 113 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 114 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |
| 115 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 116 | TI | Pcs | PCAP | | 52*2 | | 2 | | | | 11TE | | | | | | | 0 | VRT HEADED EE |
| 117 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 118 | TI | Pcs | PCAP | | 16 | | 2 | | | | 11TE | | | | | | | 0 | BTRANS HEADED EE |
| 119 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 120 | TI | Pcs | PCAP | | 6 | | 2 | | | | 11TE | | | | | | | 0 | TLONG 1EE |
| 121 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 122 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |

SAMPLE1 - POA Petro/Cement Terminal

| Line | Mat | Func | Placing | Grd | Qty | Span | Spcg | Mult | Size | Cls | L1 | L2 | L3 | L4 | L5 | Lap | Stock | Lbs | Notes |
|------|-----|--------------------|---------|-----|------|-------|------|-------|-------|-----|-------|-------|-------|------|------|-----|-------|-------|--------------------------|
| 123 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 124 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 125 | GI | Segment: PC ATC2-4 | | | | | | | | | | | | | | | | | |
| 126 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 |
| 127 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 128 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS |
| 129 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 130 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF |
| 131 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 132 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 133 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 134 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 135 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 136 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 137 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |
| 138 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 139 | TI | Pcs | PCAP | | 52*2 | | 2 | | 11TE | | | | | | | | | 0 | VRT HEADED EE |
| 140 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 141 | TI | Pcs | PCAP | | 16 | | 2 | | 11TE | | | | | | | | | 0 | BTRANS HEADED EE |
| 142 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 143 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 144 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 145 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |
| 146 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 147 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 148 | GI | Segment: PC ATC2-5 | | | | | | | | | | | | | | | | | |
| 149 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 |
| 150 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 151 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS |
| 152 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 153 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF |
| 154 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 155 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 156 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 157 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 158 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 159 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 160 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |
| 161 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 162 | TI | Pcs | PCAP | | 52*2 | | 2 | | 11TE | | | | | | | | | 0 | VRT HEADED EE |
| 163 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 164 | TI | Pcs | PCAP | | 16 | | 2 | | 11TE | | | | | | | | | 0 | BTRANS HEADED EE |
| 165 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 166 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 167 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 168 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |
| 169 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 170 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 171 | GI | Segment: PC ATC2-6 | | | | | | | | | | | | | | | | | |
| 172 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 |
| 173 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 174 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS |
| 175 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 176 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF |
| 177 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 178 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 179 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 180 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 181 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 182 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 183 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |

SAMPLE1 - POA Petro/Cement Terminal

| Line | Mat | Func | Placing | Grd | Qty | Span | Spcg | Mult | Size | Cls | L1 | L2 | L3 | L4 | L5 | Lap | Stock | Lbs | Notes |
|------|-----|-----------------------|---------|-----|------|-------|------|-------|-------|-----|-------|-------|-------|------|------|-----|-------|--------|--------------------------|
| 184 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 185 | TI | Pcs | PCAP | | 52*2 | | 2 | | 11TE | | | | | | | | | 0 | VRT HEADED EE |
| 186 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 187 | TI | Pcs | PCAP | | 16 | | 2 | | 11TE | | | | | | | | | 0 | BTRANS HEADED EE |
| 188 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 189 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 190 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 191 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |
| 192 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 193 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 194 | GI | Segment: PC ATC1 | | | | | | | | | | | | | | | | | |
| 195 | TR | BF | PCAP | 60 | 4 | | | | 36/11 | S | 38-06 | | | | | | | 818 | T.LONG 2ES PILES C/S270 |
| 196 | TI | Pcs | PCAP | | 4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 197 | TR | BF | PCAP | 60 | 4 | | | 4 | 36/11 | S | 38-06 | | | | | | | 3,273 | B.LONG 2ES PILES 2LAYERS |
| 198 | TI | Pcs | PCAP | | 4*4 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 199 | TR | BF | PCAP | 60 | 4 | | | | 19/6 | S | 38-08 | | | | | | | 232 | 2HEF |
| 200 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 2-09 | 3-01 | | | | | 186 | LONG UBARS@PILE ENDS |
| 201 | TR | BF | PCAP | 60 | 5 | | | 2*2 | 16/5 | H | 3-01 | 11-00 | 3-01 | | | | | 358 | LONG UBARS BTWN@PILES |
| 202 | TR | BF | PCAP | 60 | | 2-08 | 0-06 | 2*2 | 16/5 | H | 3-01 | 7-11 | 3-01 | | | | | 353 | SW TIES@ENDS |
| 203 | TR | BF | PCAP | 60 | | 5-03 | 0-06 | 2*2*3 | 16/5 | H | 3-01 | 2-00 | 3-01 | | | | | 1,125 | SW TIES@PILES ES |
| 204 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 3-072 | 3-06 | S135 | | | 554 | SW TIES BTWN PILES OUTER |
| 205 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-06 | 4-03 | 3-06 | S135 | | | 584 | SW TIES BTWN PILES INNER |
| 206 | TR | BF | PCAP | 60 | | 11-00 | 0-06 | 2 | 16/5 | L | S135 | 3-072 | S90 | | | | | 220 | SW TIES BTWN PILES CAP |
| 207 | TR | BF | PCAP | 60 | 52 | | | 2 | 36/11 | S | 6-06 | | | | | | | 3,591 | VRT HEADED |
| 208 | TI | Pcs | PCAP | | 52*2 | | 2 | | 11TE | | | | | | | | | 0 | VRT HEADED EE |
| 209 | TR | BF | PCAP | 60 | 16 | | | | 36/11 | S | 7-03 | | | | | | | 616 | BTRANS HEADED |
| 210 | TI | Pcs | PCAP | | 16 | | 2 | | 11TE | | | | | | | | | 0 | BTRANS HEADED EE |
| 211 | TR | BF | PCAP | 60 | 6 | | | | 36/11 | S | 12-06 | | | | | | | 398 | T.LONG OUTRIGGER |
| 212 | TI | Pcs | PCAP | | 6 | | 2 | | 11TE | | | | | | | | | 0 | T.LONG 1EE |
| 213 | TR | BF | PCAP | 60 | 6 | | | | 16/5 | S | 14-00 | | | | | | | 88 | 3HEF OUTRIGGER |
| 214 | TR | BF | PCAP | 60 | 4 | | | | 22/7 | H | S90 | 2-06 | 11-03 | S90 | | | | 132 | B.LONG OUTRIGGER |
| 215 | TR | TA | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | 2-00 | 3-03 | | 0-03 | 0 | | | 441 | OUTRIGGER TIE VARIES |
| 216 | TR | BF | PCAP | 60 | | 14-00 | 0-04 | | 16/5 | L | S135 | 3-03 | S90 | | | | | 189 | OUTRIGGER INNER V.TIE |
| 217 | TR | BF | PCAP | 60 | | 36-00 | 0-06 | 4 | 16/5 | L | S135 | 3-04 | S90 | | | | | 1,307 | E/S271 SLTIES |
| 218 | TR | BF | PCAP | 60 | | 36-00 | 0-06 | | 16/5 | L | S135 | 2-00 | 3-03 | 2-00 | 3-03 | | | 870 | E/S271 SLTIES |
| 219 | TR | BF | PCAP | 60 | 7 | | | | 19/6 | S | 36-00 | | | | | | | 379 | LONG IN TIES |
| 220 | GI | Segment: CLOSURE POUR | | | | | | | | | | | | | | | | | |
| 221 | TR | BF | SLAB | 60 | 11 | | | 9 | 36/11 | S | 34-03 | | | | | | | 18,014 | T.TRANS G/S271 |
| 222 | TI | Pcs | SLAB | | 22 | | 9 | | 11TE | | | | | | | | | 0 | TTRANS 11EE |
| 223 | TR | LS | SLAB | 60 | | 6-03 | 1-00 | | 16/5 | S | 36-00 | | | | 1 | 48D | 30-00 | 281 | TTRANS |
| 224 | TR | BF | SLAB | 60 | 5*2 | | | 9 | 19/6 | H | 5-00 | 5-11 | 5-00 | | | | | 2,151 | HUBARS |
| 225 | TR | BF | SLAB | 60 | | 6-03 | 1-00 | 9 | 19/6 | L | 4-00 | 3-05 | S135 | | | | | 765 | V/SLDWLS |
| 226 | GI | Segment: PANEL AT1 | | | | | | | | | | | | | | | | | |
| 227 | TR | BF | PNL | 60 | 12 | | | 2 | 29/9 | S | 33-01 | | | | | | | 2,700 | B/S281 B.LONG |
| 228 | TR | BF | PNL | 60 | | 9-06 | 0-09 | 2 | 16/5 | S | 33-01 | | | | | | | 897 | B/S281 T.LONG |
| 229 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | 9-00 | 3-03 | S90 | | | 1,549 | B/S281 TIE OUTER |
| 230 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | 4-06 | 3-03 | S90 | | | 1,127 | B/S281 TIE INNER |
| 231 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 9-00 | S135 | | | | | 935 | B/S281 TIE CAP |
| 232 | GI | Segment: PANEL AT2 | | | | | | | | | | | | | | | | | |
| 233 | TR | BF | PNL | 60 | 9 | | | 2 | 29/9 | S | 33-01 | | | | | | | 2,025 | B/S280 B.LONG |
| 234 | TR | BF | PNL | 60 | | 7-06 | 0-09 | 2 | 16/5 | S | 33-01 | | | | | | | 759 | B/S280 T.LONG |
| 235 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | 7-00 | 3-03 | S90 | | | 1,361 | B/S280 TIE OUTER |
| 236 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | S135 | | | | | 395 | B/S280 TIE INNER |
| 237 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 7-00 | S135 | | | | | 747 | B/S280 TIE CAP |
| 238 | GI | Segment: PANEL AT3 | | | | | | | | | | | | | | | | | |
| 239 | TR | BF | PNL | 60 | 9 | | | 2 | 29/9 | S | 33-01 | | | | | | | 2,025 | B/S280 B.LONG |
| 240 | TR | BF | PNL | 60 | | 7-06 | 0-09 | 2 | 16/5 | S | 33-01 | | | | | | | 759 | B/S280 T.LONG |
| 241 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | 7-00 | 3-03 | S90 | | | 1,361 | B/S280 TIE OUTER |
| 242 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | S135 | | | | | 395 | B/S280 TIE INNER |
| 243 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 7-00 | S135 | | | | | 747 | B/S280 TIE CAP |
| 244 | GI | Segment: PANEL AT4 | | | | | | | | | | | | | | | | | |

SAMPLE1 - POA Petro/Cement Terminal

| Line | Mat | Func | Placing | Grd | Qty | Span | Spcg | Mult | Size | Cls | L1 | L2 | L3 | L4 | L5 | Lap | Stock | Lbs | Notes |
|------|-----|-------------------------|---------|-----|-----|--------|------|------|-------|-----|--------|-------|------|------|-----|-----|-------|---------|---------------------|
| 245 | TR | BF | PNL | 60 | 12 | | | 2 | 29/9 | S | 33-01 | | | | | | | 2,700 | B/S281 B.LONG |
| 246 | TR | BF | PNL | 60 | | 9-06 | 0-09 | 2 | 16/5 | S | 33-01 | | | | | | | 897 | B/S281 T.LONG |
| 247 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | 9-00 | 3-03 | S90 | | | 1,549 | B/S281 TIE OUTER |
| 248 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 3-03 | 4-06 | 3-03 | S90 | | | 1,127 | B/S281 TIE INNER |
| 249 | TR | BF | PNL | 60 | | 33-05 | 0-09 | 2 | 16/5 | L | S90 | 9-00 | S135 | | | | | 935 | B/S281 TIE CAP |
| 250 | GI | Segment: PANEL AT5 | | | | | | | | | | | | | | | | | |
| 251 | TR | BF | PNL | 60 | 12 | | | 12 | 29/9 | S | 33-07 | | | | | | | 16,442 | B/S281 B.LONG |
| 252 | TR | BF | PNL | 60 | | 9-06 | 0-09 | 12 | 16/5 | S | 33-07 | | | | | | | 5,464 | B/S281 T.LONG |
| 253 | TR | BF | PNL | 60 | | 33-07 | 0-09 | 12 | 16/5 | L | S90 | 3-03 | 9-00 | 3-03 | S90 | | | 9,293 | B/S281 TIE OUTER |
| 254 | TR | BF | PNL | 60 | | 33-07 | 0-09 | 12 | 16/5 | L | S90 | 3-03 | 4-06 | 3-03 | S90 | | | 6,759 | B/S281 TIE INNER |
| 255 | TR | BF | PNL | 60 | | 33-07 | 0-09 | 12 | 16/5 | L | S90 | 9-00 | S135 | | | | | 5,608 | B/S281 TIE CAP |
| 256 | GI | Segment: PANEL AT6 | | | | | | | | | | | | | | | | | |
| 257 | TR | BF | PNL | 60 | 9 | | | 12 | 29/9 | S | 33-07 | | | | | | | 12,332 | B/S280 B.LONG |
| 258 | TR | BF | PNL | 60 | | 7-06 | 0-09 | 12 | 16/5 | S | 33-07 | | | | | | | 4,624 | B/S280 T.LONG |
| 259 | TR | BF | PNL | 60 | | 33-07 | 0-09 | 12 | 16/5 | L | S90 | 3-03 | 7-00 | 3-03 | S90 | | | 8,167 | B/S280 TIE OUTER |
| 260 | TR | BF | PNL | 60 | | 33-07 | 0-09 | 12 | 16/5 | L | S90 | 3-03 | S135 | | | | | 2,371 | B/S280 TIE INNER |
| 261 | TR | BF | PNL | 60 | | 33-07 | 0-09 | 12 | 16/5 | L | S90 | 7-00 | S135 | | | | | 4,483 | B/S280 TIE CAP |
| 262 | GI | Segment: PANEL HEADED | | | | | | | | | | | | | | | | | |
| 263 | TR | BF | SLAB | 60 | 16 | | | 16 | 43/14 | S | 17-08 | | | | | | | 34,600 | S279/280/281 LONG |
| 264 | TI | Pcs | SLAB | | 16 | | 16 | | 14TE | | | | | | | | | 0 | HEADED@CLOSURE 1END |
| 265 | TR | BF | SLAB | 60 | 16 | | | 16 | 43/14 | S | 16-08 | | | | | | | 32,640 | S279/280/281 SHORT |
| 266 | TI | Pcs | SLAB | | 16 | | 16 | | 14TE | | | | | | | | | 0 | HEADED@CLOSURE 1END |
| 267 | GI | Segment: TOPPING SLAB | | | | | | | | | | | | | | | | | |
| 268 | TR | LS | SLAB | 60 | | 327-00 | 1-00 | | 16/5 | S | 36-00 | | | | 1 | 48D | 30-00 | 13,171 | TOPPING TRANS |
| 269 | TR | LS | SLAB | 60 | | 36-00 | 0-06 | | 32/10 | S | 327-00 | | | | 1 | 48D | 30-00 | 121,878 | TOPPING LONG |
| 270 | GI | Segment: NORTH WINGWALL | | | | | | | | | | | | | | | | | |
| 271 | TR | BF | FDN | 60 | | 11-00 | 0-06 | 2 | 16/5 | S | 3-04 | | | | | | | 160 | S291 VEF |
| 272 | TR | BF | FDN | 60 | | 9-00 | 0-06 | 2 | 16/5 | S | 5-06 | | | | | | | 218 | S291 VEF EMB CAP |
| 273 | TR | BF | FDN | 60 | | 11-00 | 0-06 | 2 | 16/5 | H | 0-10 | 0-08 | 0-10 | | | | | 112 | S291 VUBARS T&B |
| 274 | TR | BF | FDN | 60 | | 3-08 | 0-04 | 2 | 16/5 | S | 19-08 | | | | | | | 492 | S291 HEF |
| 275 | TR | BF | FDN | 60 | | 3-08 | 0-08 | | 16/5 | H | 0-10 | 0-08 | 0-10 | | | | | 15 | S291 HUBARS END |
| 276 | GI | Segment: SOUTH WINGWALL | | | | | | | | | | | | | | | | | |
| 277 | TR | BF | FDN | 60 | | 6-00 | 0-06 | 2 | 16/5 | S | 3-04 | | | | | | | 90 | S291 VEF |
| 278 | TR | BF | FDN | 60 | | 9-00 | 0-06 | 2 | 16/5 | S | 5-06 | | | | | | | 218 | S291 VEF EMB CAP |
| 279 | TR | BF | FDN | 60 | | 6-00 | 0-06 | 2 | 16/5 | H | 0-10 | 0-08 | 0-10 | | | | | 63 | S291 VUBARS T&B |
| 280 | TR | BF | FDN | 60 | | 3-08 | 0-04 | 2 | 16/5 | S | 14-08 | | | | | | | 367 | S291 HEF |
| 281 | TR | BF | FDN | 60 | | 3-08 | 0-08 | | 16/5 | H | 0-10 | 0-08 | 0-10 | | | | | 15 | S291 HUBARS END |
| 282 | GI | Segment: APPROACH SLAB | | | | | | | | | | | | | | | | | |
| 283 | TR | LS | SLAB | 60 | 2 | | | | 16/5 | S | 34-00 | | | | 1 | 48D | 30-00 | 76 | S291 ADDN@BRG |
| 284 | TR | BF | FDN | 60 | | 34-00 | 0-04 | | 16/5 | H | 1-00 | 0-072 | 1-00 | | | | | 282 | UBARS@BRG |
| 285 | TR | BF | SLAB | 60 | | 34-00 | 0-04 | | 25/8 | S | 19-08 | | | | | | | 5,408 | BLONG |
| 286 | TR | BF | SLAB | 60 | | 34-00 | 0-06 | | 16/5 | H | S180 | 19-08 | | | | | | 1,457 | TLONG |
| 287 | TR | LS | FDN | 60 | | 20-00 | 0-06 | | 16/5 | S | 34-00 | | | | 1 | 48D | 30-00 | 1,561 | BTRANS |
| 288 | TR | LS | FDN | 60 | | 20-00 | 0-06 | | 16/5 | H | 34-00 | S180 | S180 | | 1 | 48D | 30-00 | 1,611 | TTRANS |
| 289 | TR | BF | SLAB | 60 | | 20-00 | 0-06 | 2 | 16/5 | H | S180 | 8-00 | | | | | | 734 | T.TRANS ADDNL |
| 290 | TR | BF | SLAB | 60 | 5 | | | 2 | 16/5 | S | 28-03 | | | | | | | 295 | BARRIER CURB LONG |
| 291 | TR | BF | SLAB | 60 | | 28-03 | 1-00 | 2 | 16/5 | H | S90 | 1-06 | 1-06 | 1-06 | S90 | | | 373 | BARRIER CURB DWLS |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC4

****** Rebar Weight Summary (Lbs) ******

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|--------------|--------------|--------------|-----------|
| 16/5 | 5,289 | 28 | 3,631 | 1,630 | 0 |
| 19/6 | 1,488 | 556 | 932 | 0 | 0 |
| 22/7 | 166 | 166 | 0 | 0 | 0 |
| 36/11 | 8,685 | 8,685 | 0 | 0 | 0 |
| | <u>15,628</u> | <u>9,435</u> | <u>4,563</u> | <u>1,630</u> | <u>0</u> |

**** Grade 60, Black ****

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'PCS' ****

| | | | | | | | | | |
|--------------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 276.000 Pcs | = | 276.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC3

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|--------------|--------------|--------------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 3,408 | 28 | 1,358 | 2,022 | 0 |
| 19/6 | 1,164 | 232 | 932 | 0 | 0 |
| 22/7 | 166 | 166 | 0 | 0 | 0 |
| 36/11 | 9,301 | 9,301 | 0 | 0 | 0 |
| | <u>14,039</u> | <u>9,727</u> | <u>2,290</u> | <u>2,022</u> | <u>0</u> |

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 308.000 Pcs | = | 308.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC2-1

****** Rebar Weight Summary (Lbs) ******

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|--------------|--------------|--------------|-----------|
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>13,158</u> | <u>9,016</u> | <u>1,988</u> | <u>2,154</u> | <u>0</u> |

**** Grade 60, Black ****

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'PCS' ****

| | | | | | | | | | |
|--------------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC2-2

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|--------------|--------------|--------------|-----------|
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>13,158</u> | <u>9,016</u> | <u>1,988</u> | <u>2,154</u> | <u>0</u> |

** Grade 60, Black **

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC2-3

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|--------------|--------------|--------------|-----------|
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>13,158</u> | <u>9,016</u> | <u>1,988</u> | <u>2,154</u> | <u>0</u> |

** Grade 60, Black **

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC2-4

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|--------------|--------------|--------------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>13,158</u> | <u>9,016</u> | <u>1,988</u> | <u>2,154</u> | <u>0</u> |

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC2-5

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|--------------|--------------|--------------|-----------|
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>13,158</u> | <u>9,016</u> | <u>1,988</u> | <u>2,154</u> | <u>0</u> |

** Grade 60, Black **

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC2-6

****** Rebar Weight Summary (Lbs) ******

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------------------------------|---------------|--------------|--------------|--------------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>13,158</u> | <u>9,016</u> | <u>1,988</u> | <u>2,154</u> | <u>0</u> |

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'PCS' ****

| | | | | | | | | | |
|--------------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PC ATC1

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|--------------|--------------|--------------|-----------|
| 16/5 | 6,275 | 88 | 4,165 | 2,022 | 0 |
| 19/6 | 611 | 611 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | <u>15,714</u> | <u>9,395</u> | <u>4,165</u> | <u>2,154</u> | <u>0</u> |

** Grade 60, Black **

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 292.000 Pcs | = | 292.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: CLOSURE POUR

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|---------------|------------|--------------|------------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 281 | 281 | 0 | 0 | 219 |
| 19/6 | 2,916 | 0 | 765 | 2,151 | 0 |
| 36/11 | 18,014 | 18,014 | 0 | 0 | 0 |
| | <u>21,211</u> | <u>18,295</u> | <u>765</u> | <u>2,151</u> | <u>219</u> |

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|-------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 198.000 Pcs | = | 198.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL AT1

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|--------------|--------------|--------------|----------|-----------|
| 16/5 | 4,508 | 897 | 3,611 | 0 | 0 |
| 29/9 | 2,700 | 2,700 | 0 | 0 | 0 |
| | <u>7,208</u> | <u>3,597</u> | <u>3,611</u> | <u>0</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL AT2

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|--------------|--------------|--------------|----------|-----------|
| 16/5 | 3,262 | 759 | 2,503 | 0 | 0 |
| 29/9 | 2,025 | 2,025 | 0 | 0 | 0 |
| | <u>5,287</u> | <u>2,784</u> | <u>2,503</u> | <u>0</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL AT3

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|--------------|--------------|--------------|----------|-----------|
| 16/5 | 3,262 | 759 | 2,503 | 0 | 0 |
| 29/9 | 2,025 | 2,025 | 0 | 0 | 0 |
| | <u>5,287</u> | <u>2,784</u> | <u>2,503</u> | <u>0</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL AT4

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------------|--------------|--------------|----------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,508 | 897 | 3,611 | 0 | 0 |
| 29/9 | 2,700 | 2,700 | 0 | 0 | 0 |
| | <u>7,208</u> | <u>3,597</u> | <u>3,611</u> | <u>0</u> | <u>0</u> |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL AT5

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|---------------|---------------|---------------|----------|-----------|
| 16/5 | 27,124 | 5,464 | 21,660 | 0 | 0 |
| 29/9 | 16,442 | 16,442 | 0 | 0 | 0 |
| | <u>43,566</u> | <u>21,906</u> | <u>21,660</u> | <u>0</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL AT6

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|---------------|---------------|---------------|----------|-----------|
| 16/5 | 19,645 | 4,624 | 15,021 | 0 | 0 |
| 29/9 | 12,332 | 12,332 | 0 | 0 | 0 |
| | <u>31,977</u> | <u>16,956</u> | <u>15,021</u> | <u>0</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: PANEL HEADED

****** Rebar Weight Summary (Lbs) ******

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-------|---------------|---------------|----------|----------|-----------|
| 43/14 | 67,240 | 67,240 | 0 | 0 | 0 |
| | <u>67,240</u> | <u>67,240</u> | <u>0</u> | <u>0</u> | <u>0</u> |

**** Grade 60, Black ****

****** Miscellaneous Item Summary ******

**** Undefined Item Class - 'PCS' ****

| | | | | | | | | | |
|--------------------|---------------------|-------------|---|-------------|---|-------------|------|------|-------|
| 14TE | #14 TERMINATOR HEAD | 512.000 Pcs | = | 512.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: TOPPING SLAB

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|----------------|----------------|----------|----------|----------------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 13,171 | 13,171 | 0 | 0 | 10,263 |
| 32/10 | 121,878 | 121,878 | 0 | 0 | 113,083 |
| | <u>135,049</u> | <u>135,049</u> | <u>0</u> | <u>0</u> | <u>123,346</u> |

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: NORTH WINGWALL

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|------------|------------|----------|------------|-----------|
| 16/5 | 997 | 870 | 0 | 127 | 0 |
| | <u>997</u> | <u>870</u> | <u>0</u> | <u>127</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: SOUTH WINGWALL

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|------------|------------|----------|-----------|-----------|
| 16/5 | 753 | 675 | 0 | 78 | 0 |
| | <u>753</u> | <u>675</u> | <u>0</u> | <u>78</u> | <u>0</u> |

** Grade 60, Black **

SAMPLE1 - POA Petro/Cement Terminal

Total for Segment: APPROACH SLAB

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|--------------|----------|--------------|--------------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 6,390 | 1,933 | 0 | 4,457 | 2,629 |
| 25/8 | 5,408 | 5,408 | 0 | 0 | 0 |
| | <u>11,798</u> | <u>7,341</u> | <u>0</u> | <u>4,457</u> | <u>2,629</u> |

SAMPLE1 - POA Petro/Cement Terminal

Rebar Segment Summary

Segment: PC ATC4

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 5,289 | 28 | 3,631 | 1,630 | 0 |
| 19/6 | 1,488 | 556 | 932 | 0 | 0 |
| 22/7 | 166 | 166 | 0 | 0 | 0 |
| 36/11 | 8,685 | 8,685 | 0 | 0 | 0 |
| | 15,628 | 9,435 | 4,563 | 1,630 | 0 |

Segment: PC ATC3

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 3,408 | 28 | 1,358 | 2,022 | 0 |
| 19/6 | 1,164 | 232 | 932 | 0 | 0 |
| 22/7 | 166 | 166 | 0 | 0 | 0 |
| 36/11 | 9,301 | 9,301 | 0 | 0 | 0 |
| | 14,039 | 9,727 | 2,290 | 2,022 | 0 |

Segment: PC ATC2-1

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 13,158 | 9,016 | 1,988 | 2,154 | 0 |

Segment: PC ATC2-2

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 13,158 | 9,016 | 1,988 | 2,154 | 0 |

SAMPLE1 - POA Petro/Cement Terminal

Rebar Segment Summary

Segment: PC ATC2-3

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 13,158 | 9,016 | 1,988 | 2,154 | 0 |

Segment: PC ATC2-4

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 13,158 | 9,016 | 1,988 | 2,154 | 0 |

Segment: PC ATC2-5

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 13,158 | 9,016 | 1,988 | 2,154 | 0 |

Segment: PC ATC2-6

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,098 | 88 | 1,988 | 2,022 | 0 |
| 19/6 | 232 | 232 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 13,158 | 9,016 | 1,988 | 2,154 | 0 |

SAMPLE1 - POA Petro/Cement Terminal

Rebar Segment Summary

Segment: PC ATC1

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 6,275 | 88 | 4,165 | 2,022 | 0 |
| 19/6 | 611 | 611 | 0 | 0 | 0 |
| 22/7 | 132 | 0 | 0 | 132 | 0 |
| 36/11 | 8,696 | 8,696 | 0 | 0 | 0 |
| | 15,714 | 9,395 | 4,165 | 2,154 | 0 |

Segment: CLOSURE POUR

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 281 | 281 | 0 | 0 | 219 |
| 19/6 | 2,916 | 0 | 765 | 2,151 | 0 |
| 36/11 | 18,014 | 18,014 | 0 | 0 | 0 |
| | 21,211 | 18,295 | 765 | 2,151 | 219 |

Segment: PANEL AT1

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|-------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,508 | 897 | 3,611 | 0 | 0 |
| 29/9 | 2,700 | 2,700 | 0 | 0 | 0 |
| | 7,208 | 3,597 | 3,611 | 0 | 0 |

Segment: PANEL AT2

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|-------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 3,262 | 759 | 2,503 | 0 | 0 |
| 29/9 | 2,025 | 2,025 | 0 | 0 | 0 |
| | 5,287 | 2,784 | 2,503 | 0 | 0 |

Segment: PANEL AT3

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|-------|----------|-------|-------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 3,262 | 759 | 2,503 | 0 | 0 |
| 29/9 | 2,025 | 2,025 | 0 | 0 | 0 |
| | 5,287 | 2,784 | 2,503 | 0 | 0 |

SAMPLE1 - POA Petro/Cement Terminal

Rebar Segment Summary

Segment: PANEL AT4

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|--------------|--------------|--------------|----------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 4,508 | 897 | 3,611 | 0 | 0 |
| 29/9 | 2,700 | 2,700 | 0 | 0 | 0 |
| | <u>7,208</u> | <u>3,597</u> | <u>3,611</u> | <u>0</u> | <u>0</u> |

Segment: PANEL AT5

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|---------------|---------------|----------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 27,124 | 5,464 | 21,660 | 0 | 0 |
| 29/9 | 16,442 | 16,442 | 0 | 0 | 0 |
| | <u>43,566</u> | <u>21,906</u> | <u>21,660</u> | <u>0</u> | <u>0</u> |

Segment: PANEL AT6

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|---------------|---------------|----------|-----------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 19,645 | 4,624 | 15,021 | 0 | 0 |
| 29/9 | 12,332 | 12,332 | 0 | 0 | 0 |
| | <u>31,977</u> | <u>16,956</u> | <u>15,021</u> | <u>0</u> | <u>0</u> |

Segment: PANEL HEADED

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|---------------|---------------|----------|----------|-----------|
| ** Grade 60, Black ** | | | | | |
| 43/14 | 67,240 | 67,240 | 0 | 0 | 0 |
| | <u>67,240</u> | <u>67,240</u> | <u>0</u> | <u>0</u> | <u>0</u> |

Segment: TOPPING SLAB

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|----------------|----------------|----------|----------|----------------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 13,171 | 13,171 | 0 | 0 | 10,263 |
| 32/10 | 121,878 | 121,878 | 0 | 0 | 113,083 |
| | <u>135,049</u> | <u>135,049</u> | <u>0</u> | <u>0</u> | <u>123,346</u> |

SAMPLE1 - POA Petro/Cement Terminal

Rebar Segment Summary

Segment: NORTH WINGWALL

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|-------|----------|-------|-------|-----------|
|------|-------|----------|-------|-------|-----------|

** Grade 60, Black **

| | | | | | |
|------|------------|------------|----------|------------|----------|
| 16/5 | 997 | 870 | 0 | 127 | 0 |
| | <u>997</u> | <u>870</u> | <u>0</u> | <u>127</u> | <u>0</u> |

Segment: SOUTH WINGWALL

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|-------|----------|-------|-------|-----------|
|------|-------|----------|-------|-------|-----------|

** Grade 60, Black **

| | | | | | |
|------|------------|------------|----------|-----------|----------|
| 16/5 | 753 | 675 | 0 | 78 | 0 |
| | <u>753</u> | <u>675</u> | <u>0</u> | <u>78</u> | <u>0</u> |

Segment: APPROACH SLAB

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|------|-------|----------|-------|-------|-----------|
|------|-------|----------|-------|-------|-----------|

** Grade 60, Black **

| | | | | | |
|------|---------------|--------------|----------|--------------|--------------|
| 16/5 | 6,390 | 1,933 | 0 | 4,457 | 2,629 |
| 25/8 | 5,408 | 5,408 | 0 | 0 | 0 |
| | <u>11,798</u> | <u>7,341</u> | <u>0</u> | <u>4,457</u> | <u>2,629</u> |

SAMPLE1 - POA Petro/Cement Terminal

Estimate Totals

**** Rebar Weight Summary (Lbs) ****

| Size | Total | Straight | Light | Heavy | Stock Wgt |
|-----------------------|----------------|----------------|---------------|---------------|----------------|
| ** Grade 60, Black ** | | | | | |
| 16/5 | 123,461 | 31,002 | 69,991 | 22,468 | 13,111 |
| 19/6 | 7,571 | 2,791 | 2,629 | 2,151 | 0 |
| 22/7 | 1,256 | 332 | 0 | 924 | 0 |
| 25/8 | 5,408 | 5,408 | 0 | 0 | 0 |
| 29/9 | 38,224 | 38,224 | 0 | 0 | 0 |
| 32/10 | 121,878 | 121,878 | 0 | 0 | 113,083 |
| 36/11 | 96,872 | 96,872 | 0 | 0 | 0 |
| 43/14 | 67,240 | 67,240 | 0 | 0 | 0 |
| | <u>461,910</u> | <u>363,747</u> | <u>72,620</u> | <u>25,543</u> | <u>126,194</u> |

SAMPLE1 - POA Petro/Cement Terminal

Estimate Totals

**** Miscellaneous Item Summary ****

** Undefined Item Class - 'PCS' **

| | | | | | | | | | |
|--------------------|---------------------|---------------|---|---------------|---|-------------|------|------|-------|
| 11TE | #11 TERMINATOR HEAD | 2,826.000 Pcs | = | 2,826.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| 14TE | #14 TERMINATOR HEAD | 512.000 Pcs | = | 512.000 Pcs | @ | 0.000 / Pcs | = \$ | 0.00 | 0 Lbs |
| Subtotal | | | | | | | = \$ | 0.00 | 0 Lbs |
| Grand Total | | | | | | | = \$ | 0.00 | 0 Lbs |