



RADIOGRAPHIC INSPECTION REPORT

| | | | |
|---------------------------------------|---|---|-----------------------------------|
| CONTRACTOR <i>Kleinfelder</i> | WO/PO# <i>9952615</i> | SPECIFICATION <i>AWS D1.5</i> | ACCP. STANDARD <i>AWS D1.5</i> |
| DWG. NO. <i>N/A</i> | PIPE DIA. <i>N/A</i> | PIPE/PLATE THK. <i>1 inch</i> | MATERIAL <i>C/S</i> |
| RADIATION SOURCE <i>TR 192</i> | SOURCE STRENGTH <i>39 ci</i> | FOCAL SPOT/ Ug <i>N/A</i> | TECH. USED <i>SWV/SWF</i> |
| FILM TO SOURCE DIST. <i>12 in.</i> | EXPOSURE TIME <i>3 min</i> | FILM TYPE <i>D5</i> | FILM SIZE <i>4 1/2 x 17</i> |
| TECH. SGL. x DBL. | PENETRATOR MATL. <i>3/5</i> | PENETRATOR SIZE <i>ATSM B pack</i> | SHIM MATL. <i>N/A</i> |
| SHIM THK. <i>N/A</i> | SCREENS FRONT: <i>005</i> BACK: <i>010</i> | PENETRATOR LOCATION SOURCE SIDE: <i>X</i> FILM SIDE: | |

DEFECT CODES

| | | | | | |
|-------|--------------|-----|-------------------|------|----------------|
| BT | BURN THROUGH | IF | INADEQUATE FUSION | SLL | SLAG LINE |
| CS | COLD SHUT | PIN | PIN HOLE | UC E | UNDER CUT EXT. |
| CON | CONCAVITY | POR | POROSITY | UC I | UNDER CUT INT. |
| CRACK | CRACK | SI | SAND INCLUSION | O | OTHER |
| HT | HOT TEAR | SLI | SLAG INCLUSION | | |

| | WELD NO. | EXPOSURE NO. | SECTION NO. | PEN DENSITY | WELD DENSITY | DEFECT CODE | ACC. | REJ | REMARKS |
|--------------|-------------|--------------|-------------|-------------|--------------|-------------|------------|-----|-------------------------------------|
| <i>T2B2R</i> | <i>2A3L</i> | <i>A-B</i> | | <i>2.94</i> | | | <i>A.A</i> | | <i>Vitruvian Park Bella Jr.</i> |
| <i>T2B2R</i> | <i>2A3L</i> | <i>B-C</i> | | <i>2.91</i> | | | <i>A.A</i> | | |
| <i>B2B2R</i> | <i>2A3L</i> | <i>A-B</i> | | <i>2.85</i> | | | <i>A.A</i> | | |
| <i>B2B2R</i> | <i>2A3L</i> | <i>B-C</i> | | <i>2.95</i> | | | <i>A.A</i> | | |
| <i>T2A2L</i> | <i>2A3R</i> | <i>A-B</i> | | <i>2.75</i> | | | <i>A.A</i> | | |
| <i>T2A2L</i> | <i>2A3R</i> | <i>B-C</i> | | <i>2.70</i> | | | <i>A.A</i> | | |
| <i>B2A2L</i> | <i>2A3R</i> | <i>A-B</i> | | <i>2.74</i> | | | <i>A.A</i> | | |
| <i>B2A2L</i> | <i>2A3R</i> | <i>B-C</i> | | <i>2.71</i> | | | <i>A.A</i> | | |

NDT TECH. *Q. Melin* LEVEL *11* DATE *4-4-11*
 REVIEWED BY *Ayolele Adebisi* LEVEL _____ DATE _____