

BRIDGE QUANTITY SHEET 1

| SUMMARY OF BRIDGE QUANTITIES | | | | | | | | | | TOTALS | | DESCRIPTIONS | | | DETAILED SUMMARY OF QUANTITIES | | |
|------------------------------|--|--|--|--|--|--------------------|--------------------|--------------------|------------|------------|-----------------|--------------|--|-------------|--------------------------------|------|-------|
| | | | | | | SUPER STRUCTURE | APPROACH SLAB 1 | APPROACH SLAB 2 | ABUTMENT 1 | ABUTMENT 2 | BRIDGE TOTAL | UNIT | ITEMS | ITEM NUMBER | QUANTITIES | UNIT | ITEMS |
| | | | | | | | | | 25 | 25 | 50 | CY | SOLID ROCK EXCAVATION | 203.16 | | | |
| | | | | | | | | | 494 | 566 | 1060 | CY | STRUCTURE EXCAVATION | 204.25 | | | |
| | | | | | | | | | 210 | 240 | 450 | CY | GRANULAR BACKFILL FOR STRUCTURES | 204.30 | | | |
| | | | | | | | | | 187 | 197 | 384 | LB | REINFORCING STEEL, LEVEL I | 507.11 | | | |
| | | | | | | | | | 40 | 42 | 82 | LF | DRILLING AND GROUTING DOWELS | 507.16 | | | |
| | | | | | | 2 | | | 8 | 10 | 20 | GAL | WATER REPELLENT, SILANE | 514.10 | | | |
| | | | | | | | | | 34 | 34 | 68 | LF | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG | 516.10 | | | |
| | | | | | | 200 | | | | | 200 | SY | MEMBRANE WATERPROOFING, SPRAY APPLIED | 520.10 | | | |
| | | | | | | | | | 34 | 34 | 68 | LF | JOINT SEALER, HOT Poured | 524.11 | | | |
| | | | | | | 120 | | | | | 120 | LF | BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM | 525.335 | | | |
| | | | | | | | | | 0.5 | 0.5 | 1 | EACH | REMOVAL OF STRUCTURE (925 SF - EST.) | 529.15 | | | |
| | | | | | | | | | 8 | 8 | 16 | EACH | BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD | 531.17 | | | |
| | | | | | | | | | 1 | | 1 | LS | PRECAST CONCRETE STRUCTURE (ABUTMENT #1) | 540.10 | | | |
| | | | | | | | | | | 1 | 1 | LS | PRECAST CONCRETE STRUCTURE (ABUTMENT #2) | 540.10 | | | |
| | | | | | | | 1 | | | | 1 | LS | PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1) | 540.10 | | | |
| | | | | | | | | 1 | | | 1 | LS | PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2) | 540.10 | | | |
| | | | | | | | | | 1 | | 1 | LS | PRECAST CONCRETE STRUCTURE (FOOTING #1) | 540.10 | | | |
| | | | | | | | | | | 1 | 1 | LS | PRECAST CONCRETE STRUCTURE (FOOTING #2) | 540.10 | | | |
| | | | | | | | | | 1 | | 1 | LS | PRECAST CONCRETE STRUCTURE (WINGWALL #1) | 540.10 | | | |
| | | | | | | | | | 1 | | 1 | LS | PRECAST CONCRETE STRUCTURE (WINGWALL #2) | 540.10 | | | |
| | | | | | | | | | | 1 | 1 | LS | PRECAST CONCRETE STRUCTURE (WINGWALL #3) | 540.10 | | | |
| | | | | | | | | | | 1 | 1 | LS | PRECAST CONCRETE STRUCTURE (WINGWALL #4) | 540.10 | | | |
| | | | | | | | | | 61 | 63 | 124 | CY | CONCRETE, CLASS C | 541.30 | | | |
| | | | | | | | | | 155 | 115 | 270 | CY | STONE FILL, TYPE IV | 613.13 | | | |
| | | | | | | | | | 191 | 139 | 330 | SY | GEOTEXTILE UNDER STONE FILL | 649.31 | | | |
| | | | | | | | | | 5 | 5 | 10 | CY | SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)(FPQ) | 900.608 | | | |
| | | | | | | 232 | | | | | 232 | LF | SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT D BEAMS)(NEXT 28 D) | 900.640 | | | |

PROJECT NAME: WALDEN
 PROJECT NUMBER: BRF 030-3(5)
 FILE NAME: s09b308_qs.dgn
 PROJECT LEADER: C. CARLSON
 DESIGNED BY: H. SALLS
 BRIDGE QUANTITY SHEET
 PLOT DATE: 05-DEC-2014
 DRAWN BY: R. PELLETT
 CHECKED BY: H. SALLS
 SHEET 9 OF 56