

BRIDGE QUANTITY SHEET 1

| SUMMARY OF BRIDGE QUANTITIES | | | | | | | | | | TOTALS | | DESCRIPTIONS | | | DETAILED SUMMARY OF QUANTITIES | | | | |
|------------------------------|--|--|--|--|--|--|----------------|---------------|----------------|---------|--------------|--------------|------|---|--------------------------------|--|------------|------|-------|
| | | | | | | | SUPERSTRUCTURE | ABUTMENT NO.1 | ABUTMENT NO. 2 | CHANNEL | BRIDGE TOTAL | | UNIT | ITEMS | ITEM NUMBER | | QUANTITIES | UNIT | ITEMS |
| | | | | | | | | | | 80 | 80 | | CY | UNCLASSIFIED CHANNEL EXCAVATION | 203.27 | | | | |
| | | | | | | | | 5 | 5 | | 10 | | CY | STRUCTURE EXCAVATION | 204.25 | | | | |
| | | | | | | | | 5 | 5 | | 10 | | CY | GRANULAR BACKFILL FOR STRUCTURES | 204.30 | | | | |
| | | | | | | | | 3 | 3 | | 6 | | CY | CONCRETE, HIGH PERFORMANCE CLASS A | 501.33 | | | | |
| | | | | | | | | 7 | 7 | | 14 | | CY | CONCRETE, HIGH PERFORMANCE CLASS B | 501.34 | | | | |
| | | | | | | | | 1200 | 1200 | | 2400 | | LB | REINFORCING STEEL, LEVEL I | 507.11 | | | | |
| | | | | | | | 315 | | | | 315 | | LB | REINFORCING STEEL, LEVEL II | 507.12 | | | | |
| | | | | | | | | 244 | 244 | | 488 | | LF | DRILLING AND GROUTING DOWELS | 507.16 | | | | |
| | | | | | | | 6 | 7 | 7 | | 20 | | GAL | WATER REPELLENT, SILANE | 514.10 | | | | |
| | | | | | | | 64 | | | | 64 | | LF | BRIDGE EXPANSION JOINT, ASPHALTIC PLUG | 516.10 | | | | |
| | | | | | | | 168 | | | | 168 | | SY | SHEET MEMBRANE WATERPROOFING, TORCH APPLIED | 519.20 | | | | |
| | | | | | | | 64 | | | | 64 | | LF | JOINT SEALER, HOT POURED | 524.11 | | | | |
| | | | | | | | 97 | | | | 97 | | LF | BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM | 525.33 | | | | |
| | | | | | | | 1 | | | | 1 | | EACH | PARTIAL REMOVAL OF STRUCTURE | 529.20 | | | | |
| | | | | | | | | 8 | 8 | | 16 | | EACH | BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD | 531.17 | | | | |
| | | | | | | | | | | | | | | BEGIN OPTION AA | | | | | |
| | | | | | | | 1 | | | | 1 | | LS | PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1) | 540.10 | | | | |
| | | | | | | | 1 | | | | 1 | | LS | SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB NO. 1) | 900.645 | | | | |
| | | | | | | | | | | | | | | END OPTION AA | | | | | |
| | | | | | | | | | | | | | | BEGIN OPTION BB | | | | | |
| | | | | | | | 1 | | | | 1 | | LS | PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2) | 540.10 | | | | |
| | | | | | | | 1 | | | | 1 | | LS | SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB NO. 2) | 900.645 | | | | |
| | | | | | | | | | | | | | | END OPTION BB | | | | | |
| | | | | | | | | | | 90 | 90 | | CY | STONE FILL, TYPE IV | 613.13 | | | | |
| | | | | | | | | | | 190 | 190 | | SY | GEOTEXTILE UNDER STONE FILL | 649.31 | | | | |
| | | | | | | | | 5 | | | 5 | | CY | SPECIAL PROVISION (GROUT BAGS) | 900.608 | | | | |
| | | | | | | | 8 | | | | 8 | | CY | SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ) | 900.608 | | | | |
| | | | | | | | 176 | | | | 176 | | LF | SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT D BEAMS)(NEXT 28 D) | 900.640 | | | | |
| | | | | | | | 68 | | | | 68 | | TON | SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY) | 900.680 | | | | |

PROJECT NAME: ANDOVER
 PROJECT NUMBER: BHF 016-1(29)
 FILE NAME: I2BI40/STR/sI2bI40qs.dgn
 PROJECT LEADER: C. CARLSON
 DESIGNED BY: D. PETERSON
 BRIDGE QUANTITY SHEET
 PLOT DATE: 22-JAN-2015
 DRAWN BY: S. PIRO
 CHECKED BY: D. PETERSON
 SHEET 9 OF 48