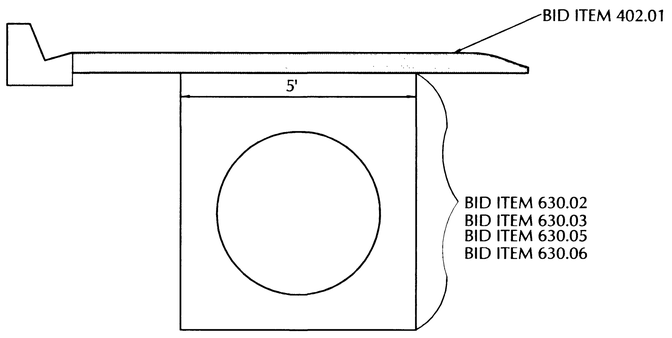
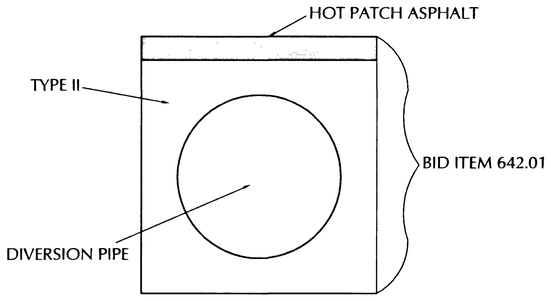
| BID ITEM | DESCRIPTION | UNIT | SHT 5 | SHT 6 | SHT 7 | SHT 8 | SHT 9 | SHT 10 | SHT 11 | SHT 12 | SHT 13 | SHT 14 | SHT 15 | SHT 16 | SHT 17 | SHT 18 | SHT 19 | SHT 20 | SHT 21 | SHT 22 | SHT 23 | SHT 24 | SHT 25 | SHT 26 | SHT 27 | SHT 28 | SHT 29 | SHT 30 | SHT 31 | SHT 32 | SHT 33 | SHT 34 | SHT 35 | SHT 36 | SHT 37 | SHT 38 | SHT 39 | SHT 40 | SHT 41 | SHT 42 | SHT 43 | SHT 44 | SHT 45 | QUANTITY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200.01 | MOBILIZATION AND DEMOBILIZATION | L.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 202.01 | REMOVE ASPHALT PAVING | S.Y. | – | – | – | 4 | – | 4 | 4 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 12 |
| 402.01 | ASPHALT CONCRETE | S.Y. | 1060 | 975 | 763 | 11 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 2809 |
| 622.01 | CONTRUCTION SURVEYING | L.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 624.01 | TRAFFIC CONTROL AND MAINTENANCE | L.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 625.01 | PORTABLE CHANGEABLE MESSAGE SIGNS | DAY | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 280 |
| 625.02 | ARROW DISPLAYS | DAY | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 280 |
| 630.01 | RAISE EXIST. SMH TO GRADE | EACH | – | – | – | – | – | 1 | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 2 |
| 630.02 | 48" SEWER MANHOLE | EACH | 1 | – | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 2 |
| 630.03 | 60" SEWER MANHOLE | EACH | 4 | 2 | 3 | – | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 10 |
| 630.04 | 8" SDR35 SEWER | L.F. | 66 | – | 13 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 79 |
| 630.05 | 21" F679 PVC SEWER | L.F. | – | 645 | 639 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1284 |
| 630.06 | 21" C905 SEWER | L.F. | 607 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 607 |
| 630.07 | CONCRETE COLLAR | EACH | 5 | 2 | 4 | – | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 12 |
| 630.08 | REMOVE EXIST. SMH | EACH | – | – | – | 1 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 630.09 | PLUG EXIST. 21" SEWER ENDS | EACH | – | – | – | 4 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 4 |
| 630.10 | GROUT EXIST. SEWER | L.F. | – | – | – | 1239 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1239 |
| 630.11 | ABANDON EXIST. SMH | EACH | – | – | – | 2 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 2 |
| 630.12 | ABANDON EXIST. 8" SEWER | L.F. | 80 | – | 47 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 127 |
| 637.01 | DUST CONTROL | L.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 637.02 | NPDES DISCHARGE PERMIT | L.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 638.01 | 39" SANITARY SEWER PIPE REHABILITATION(CIPP) | L.F. | – | – | – | – | 1203 | 458 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1,661 |
| 638.02 | 45" SANITARY SEWER PIPE REHABILITATION(CIPP) | L.F. | – | – | – | – | – | 937 | 1382 | 958 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 3,277 |
| 638.03 | 51" SANITARY SEWER PIPE REHABILITATION(CIPP) | L.F. | – | – | – | – | – | – | – | 436 | 1394 | 1350 | 726 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 3,906 |
| 638.04 | 36" SANITARY SEWER PIPE REHABILITATION(CIPP) | L.F. | – | – | – | – | 28 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 28 |
| 639.01 | 39" SANITARY SEWER PIPE REHABILITATION (SPIRAL WOUND) | L.F. | – | – | – | – | 1203 | 458 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1661 |
| 639.02 | 45" SANITARY SEWER PIPE REHABILITATION (SPIRAL WOUND) | L.F. | – | – | – | – | – | 937 | 1382 | 958 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 3277 |
| 639.03 | 51" SANITARY SEWER PIPE REHABILITATION (SPIRAL WOUND) | L.F. | – | – | – | – | – | – | – | 436 | 1394 | 1350 | 726 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 3906 |
| 639.04 | 36" SANITARY SEWER PIPE REHABILITATION (SPIRAL WOUND) | L.F. | – | – | – | – | 28 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 28 |
| 639.05 | GROUTING OF ANNULAR SPACE | F.A. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |
| 642.01 | DIVERSION AND BYPASSING OF SEWAGE FLOWS | L.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 1 |




BRUCE & BONANZA




CHARLESTON DIVERSION

62528

BID# 04.1730.06

| no | description of revisions | date | name |
|---|---|---|---|

PROJECT NO. 1939.00

DATE 06-23-03

DRAWN BY JDM

DESIGN BY ARS

CHECKED BY DHM

seal

PROFESSIONAL ENGINEER - STATE OF NEVADA
JAMES D. MARTIN
Exp. 12-31-02
CIVIL
No. 8292
1/7/04

MARTIN & MARTIN
CIVIL ENGINEERS
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LAS VEGAS, NEVADA 89146
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BRUCE STREET DIVERSION
BONANZA ROAD TO HARRIS AVENUE
AND
CHARLESTON BOULEVARD
SEWER REHABILITATION PHASE II
SANDHILL ROAD TO NELLIS BOULEVARD

QUANTITY SHEET

sheet
C3
SHEET 3 OF 45

drawing number
307-V841