



EXISTING S.N. 021-0016
SINGLE SPAN REINFORCED CONCRETE SLAB
STA. 82+10.00, 0° SKEW
24'-6" BK TO BK ABUTMENT
EXISTING STRUCTURE TO BE REMOVED

STATION 82+43.25
10" RCCP FIELD TILE REPAIR
8.0 LF STORM SEWER REMOVAL 10" 8'
SS CL A TYPE 1 10" RCCP 8'
2.0 CONCRETE COLLARS 0.33 CY EACH

STATION 81+16.75
12" RCCP TILE DISCHARGE
TO REMAIN IN PLACE.
PLACE RIPRAP AROUND IT.

STATION 82+29.28, 41.2' RT.
EXISTING 12" RCCP OUTLET
8.0 L.F. STORM SEWER REMOVAL 12"
8.0 L.F. SS CL A TYPE 1 12" RCCP
1.0 CONCRETE COLLAR 0.33 CY
TO BE EXTENDED TO DISCHARGE
AT END OF WINGWALL.

STATION 81+54 TO STATION 82+07
53.0 L.F. PIPE CULVERT REMOVAL, 15"

BM 4754 -2
CHISELED SQUARE ON THE NW
CORNER OF THE NE WINGWALL
ELEV. = 667.546

| STATION | STATION | OFFSET | TRENCHES | EXPLORATORY TRENCHING, 52" 21301052 (FEET) |
|----------|----------|--------|-------------|--|
| 79+25 | TO 82+00 | RT | 4 @ 15 FEET | 60.0' |
| 82+25 | TO 84+00 | RT | 4 @ 15 FEET | 60.0' |
| 80+00 | TO 82+00 | LT | 4 @ 15 FEET | 60.0' |
| 82+25 | TO 83+50 | LT | 3 @ 15 FEET | 45.0' |
| 83+65 | TO 84+25 | LT | 2 @ 15 FEET | 30.0' |
| TOTALS = | | | | 255.0' |

| STATION | OFFSET | STORM SEWER REMOVAL, 12" 55100500 (FEET) | STORM SEWER CLASS A, TYPE 1, RCCP, 12" 550A0050 (FEET) | STORM SEWER REMOVAL, 10" 55100400 (FEET) | STORM SEWER CLASS A, TYPE 1, RCCP, 10" 550A0040 (FEET) | CONCRETE COLLAR 54248510 (CU YD) |
|----------|--------|--|--|--|--|----------------------------------|
| 82+29 | RT | 8.0 | 8.0 | | | 0.33 |
| 82+43 | LT | | | 8.0 | 8.0 | 0.67 |
| TOTALS = | | 8.0 | 8.0 | 8.0 | 8.0 | 1.0 |

NOTE: See the EXISTING FIELD TILE PLAN DETAIL SHEET for locations.
Trench perpendicular to the existing tiles. These quantities are approximations.
Caution must be used during embankment excavation to avoid damaging the field tile.

NOTE: Ensure that the existing field tile are still operational after constructing foreslope embankment.
Inspect the downstream outlet before and after construction to compare and ensure equivalent discharge.

| STATION | STATION | OFFSET | PIPE CULVERT REMOVAL 15" X0950100 (FOOT) |
|----------|----------|--------|--|
| 81+54 | TO 82+07 | RT | 53.0 |
| TOTALS = | | | 53.0 |