**County Ditch Number 12**

**Additional Ditch Elevations**

**July 9, 2013**

Note:

1. Invert elevations were verified using VRS on July 9, 2013.
2. Due to the high water levels, it could not be determined if Culvert Number 13 is collapsed.
3. Due to the high water levels, Culvert Numbers 14A and 14B were not accessible.

Culvert Number 4 Upstream:

Culvert type: CMP

Culvert size: 48”

Invert elevation: 896.8

Water elevation: 900.3

Bottom of ditch elevation at end of culvert: 896.6

Culvert Number 4 Downstream:

Culvert type: CMP

Culvert size: 48”

Invert elevation: 896.5

Water elevation: 900.3

Bottom of ditch elevation at end of culvert: 896.5

Culvert Number 5 Upstream:

Culvert type: CMP

Culvert size: 48”

Top of weir elevation: 897.2

Invert elevation: 895.3

Water elevation: 898.1

Bottom of ditch elevation at end of culvert: 896.5

Culvert Number 5 Downstream:

Culvert type: CMP

Culvert size: 48”

Invert elevation: 895.0

Water elevation: 897.8

Bottom of ditch elevation at end of culvert: 893.4

Culvert Number 8 Upstream:

Culvert type: CMP

Culvert size: 30”

Top of weir elevation: 887.5

Invert elevation: 885.7

Water elevation: 888.8

Bottom of ditch elevation at end of culvert: 885.7

Culvert Number 8 Downstream:

Culvert type: CMP

Culvert size: 30”

Invert elevation: 884.8

Water elevation: 888.4

Bottom of ditch elevation at end of culvert: 883.4

Culvert Number 13 Upstream:

Culvert type: Steel

Culvert size: 60”

Invert elevation: 895.6

Water elevation: 900.7

Bottom of ditch elevation at end of culvert: 896.4

Culvert Number 13 Downstream:

Culvert type: Steel

Culvert size: 60”

Invert elevation: Unable to measure, recessed under timbers and flowing full.

Water elevation: 900.6

Bottom of ditch elevation at end of culvert: 897.2

Culvert Number 15 Upstream:

Culvert type: CMP

Culvert size: 48”

Invert elevation: 896.4

Water elevation: 899.5

Bottom of ditch elevation at end of culvert: 896.3

Culvert Number 15 Downstream:

Culvert type: CMP

Culvert size: 48”

Invert elevation: 896.3

Water elevation: 899.5

Bottom of ditch elevation at end of culvert: 896.3