MATCH LINE SHEET 204

MATCH LINE SHEET 205

COOLY CANAL/RENO SIDE CUT

NORTH TURN AROUND AND CONNECTION TO EXISTING DIKE (REFER TO SHEET 208 ENLARGED GRADING PLAN FOR ADDITIONAL INFORMATION)

GRADED TO ENSURE POSITIVE DRAINAGE 0.5% SLOPE MIN.

CONTRACTOR STAGING AREA (CONTRACTOR SHALL PLACE ODOT 304 RIP-RAP AND GRADE TO OWNER'S SATISFACTION

PROPOSED BOAT RAMP, KAMP CHANNEL CONNECTION

GRADING FOR FUTURE PROPOSED BOAT LAUNCH

POTHOLE 1
±4.35 ACRES
BOTTOM ELEV. = 569.0

POTHOLE 2
±3.60 ACRES
BOTTOM ELEV. = 569.0

POTHOLE 3
±3.0 ACRES
BOTTOM ELEV. = 569.0

POTHOLE 4
±6.0 ACRES
BOTTOM ELEV. = 569.0

POTHOLE 5
±6.8 ACRES
BOTTOM ELEV. = 569.0

1,625 LF DRAINAGE SWALE.

1,625 LF DRAINAGE SWALE 9' BOTTOM WIDTH, 6:1 SIDE SLOPES

TYPICAL INTERIOR BORROW DITCH DETAIL (REFER TO SHEET 401)

TYPICAL POTHOLE DETAIL (REFER TO SHEET 401)

TILE BLOWOUT

4' CONC. MANHOLE RIM EL. BOTTOM ELEV.

HOWARD FARMS CELL 2
ACRES IMPOUNDED @ FSL = ± 205
FSL = 575.0'
MANAGED WATER LEVEL = 568.0' - 575.0'

MATCH LINE SHEET 204
MATCH LINE SHEET 203

MATCH LINE SHEET 205
MATCH LINE SHEET 202

S. HOWARD ROAD (ASPHALT)

CATCH BASIN RIM EL. 569.2, 3'x3' BOTTOM EL. 565.5, 12" RCP I.E. 567.4

CATCH BASIN RIM EL. 568.1, 3'x 3' BOTTOM EL. 565.1

CATCH BASIN RIM EL. 568.8, 3'x 3' BOTTOM EL. 562.2, 12" RCP I.E. 563.8

CATCH BASIN RIM EL. 568.8, 3'x 3' BOTTOM, EL. 562.5, 12" RCP I.E. 563.5, 18" RCP I.E. 563.4

15" RCP N'LY I.E. 565.9 S'LY I.E. 565.8

CATCH BASIN RIM EL. 565.9 18"Ø BOTTOM, EL. 561.8

GRADING TRANSITION FROM DIKE A-A TO B-B (REFER TO SHEET 209 ENLARGED GRADING PLAN FOR ADDITIONAL INFORMATION)

54" RCP W'LY HEADWALL E'LY I.E. 561.9

CATCH BASIN RIM EL. 571.0 2'x 2' BOTTOM, EL. 568.0 4" PLASTIC E'LY, I.E. 569.7

6" CMP TILE, I.E. 568.9

6" CMP TILE, I.E. 568.2

8" CMP TILE, I.E. 566.4

TOP OF SILT ELEV. 561.9

TOP OF SILT ELEV. 561.6

FND. LUCAS CO. SURVEY DISK

STORM MANHOLE RIM ELEV. 571.7

CATCH BASIN RIM EL. 571.4, 2'x 2' BOTTOM, EL. 565.5 12" RCP I.E. 568.0 18" RCP I.E. 566.4 18" RCP I.E. 566.4

CATCH BASIN RIM EL. 572.0, 2'x 2' BOTTOM, EL. 567.9 12" PVC W'LY, I.E. 567.9

STORM MANHOLE RIM ELEV. 572.9

PIPE E'LY I.E. 572.8 W'LY I.E. 572.9

PROPOSED EXTERNAL PUMP (REFER TO SHEET 210)

PROPOSED DISTRIBUTION POND (REFER TO SHEET 207 & 402 FOR ADDITIONAL INFORMATION)

PROPOSED PUMP CONVEYANCE CHANNEL

710 LF DRAINAGE SWALE 9' WIDE BOTTOM WITH 6:1 SIDE SLOPES

CELL 2 DIKE 12' WIDE TOP @ ELEV = 579.5' WITH 3:1 SIDE SLOPES REFER TO TYPICAL SECTION C-C ON SHEET 401 FOR ADDITIONAL INFORMATION

CELL 2 DIKE 12' WIDE TOP @ ELEV = 579.5' WITH 3:1 INTERIOR SLOPES & 4:1 EXTERIOR SLOPES REFER TO TYPICAL SECTION A-A ON SHEET 401 FOR ADDITIONAL INFORMATION

SOUTH WEST TURN AROUND AND CONNECTION TO EXISTING DIKE (REFER TO SHEET 208 ENLARGED GRADING PLAN FOR ADDITIONAL INFORMATION)

BM# 3

CP# 2

ELEV. 569.6

TOP OF SILT ELEV. 567.1

TOP OF WATER ELEVATION 571.5, 3:00 PM, 7/26/10

TOP OF WATER ELEVATION 570.9, 3:00 PM, 5/6/10

9.5'x 9.5' BASIN TOP EL. 571.0, BOTTOM EL. 563.5

3.5'x 5' BASIN TOP EL. 567.9 BOTTOM EL. 563.8

TOP OF POND WATER ELEVATION 567.2

TOP OF WATER ELEVATION 566.3, 10/29/14

TOP OF WATER ELEVATION 563.7 10/29/14

10" WSP TILE, I.E. 564.4

SURFACE INLET RIM EL. 568.0, 6" WSP N'LY I.E. 566.6, 2-4" PVS S'LY I.E. 566.6,

DONOVAN RD.

GRADED TO ENSURE POSITIVE DRAINAGE 0.5% SLOPE MIN.

30" HDPE I.E. 562.3

CATCH BASIN RIM EL. 567.4 BOTTOM EL. 563.4

STORM MANHOLE RIM EL. 568.7

CATCH BASIN RIM EL. 568.9 BOTTOM EL. 562.9 12" RCP I.E. 564.9

CATCH BASIN

SOUTH TURN AROUND (REFER TO SHEET 208 ENLARGED GRADING PLAN FOR ADDITIONAL INFORMATION)

WALLACE ROAD (ASPHALT)

CATCH BASIN RIM EL. 565.1 3'x 3' BOTTOM, EL. 560.4

STORM MANHOLE RIM EL. 573.2

CATCH BASIN RIM EL. 571.7 12" PVC I.E. 566.4

CATCH BASIN

10" PVC I.E. 565.2

12" HDPE I.E. 565.4

30" HDPE I.E. 561.1

CELL 2 DIKE 12' WIDE TOP WITH A TOP ELEV = 579.5' SEE SHEET 401 FOR ADDITIONAL INFORMATION

CATCH BASIN RIM EL. BOTTOM EL. 570.8 12" PVC I.E. 564.8

CATCH BASIN RIM EL. 565.0 3'x 3' BOTTOM EL. 561.5 12" RCP I.E. 563.1

YODER RD.

CATCH BASIN

CATCH BASIN

CATCH BASIN

S. HOWARD ROAD (ASPHALT)

CELL 3