# DIKES AND REVETMENT CONSTRUCTION/REPAIR
# REPORT OF AS-BUILT CONDITIONS

**Contract Description:** MRM 300-98.6-T.O. 2 **Contract No.:** W912P9-12-D-0503-0002

**Contractor - Prime:** Patton-Tully Marine **Sub:** _____

**River Mile:** 117 **Type of Structure (Constructed/Repaired):** Rev't

**Length of Structure Constructed or Repair Performed (include stationing):** 200'

**Sta.** _____

**Top Elevation:** Top Bank

**Structure Coordinates: Start N** 775537 **End N** 775742

**E** 662521 **E** 662556

**Start Date:** 5/23/13 **End Date:** 5/23/13

**Estimated Tonnage Used at this Location:** 2,772 **TN**

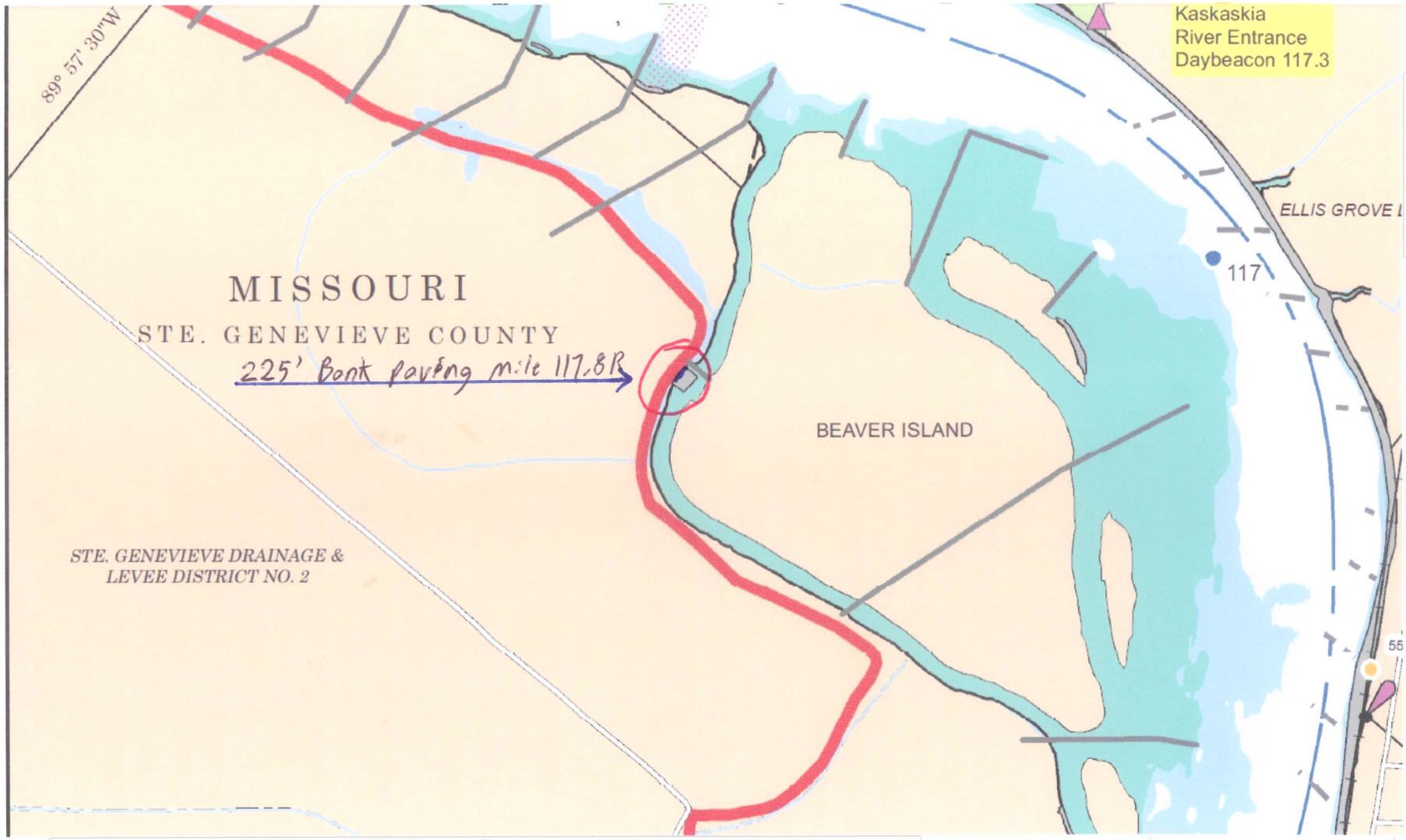
**General remarks or unique conditions:**

_____

_____

_____

**Include sketch below or reference to attached sketch, as-built survey sheet, or marked up contract drawing where applicable:**




11.00 x 17.00 in

# DIKES AND REVETMENT CONSTRUCTION/REPAIR
# REPORT OF AS-BUILT CONDITIONS

**Contract Description:** MRM 300-98.6 T.O. 3 **Contract No.:** W912P9-12-D-0503-0003

**Contractor - Prime:** Patton-Tully Marine **Sub:** N/A

**River Mile:** 132.65 **Type of Structure (Constructed/Repaired):** Rev't

**Length of Structure Constructed or Repair Performed (include stationing):** 1800'

**Sta.** _____

**Top Elevation:** high Bank

**Structure Coordinates: Start N** 811667.4 **End N** 810705.3

**E** 600 744.8 **E** 602 176.3

**Start Date:** 11-May-2013 **End Date:** 22-May-2013

**Estimated Tonnage Used at this Location:** 18,554 **TN**

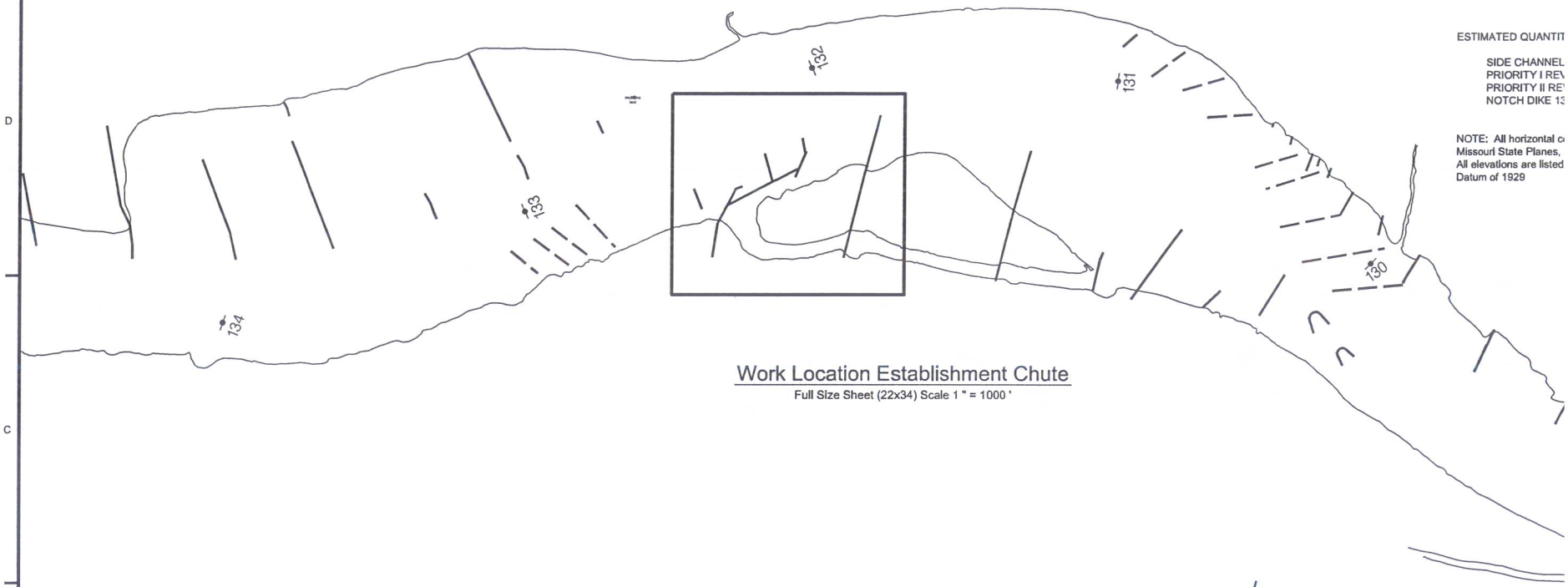
**General remarks or unique conditions:**

**Include sketch below or reference to attached sketch, as-built survey sheet, or marked up contract drawing where applicable:**

ESTIMATED QUANTIT

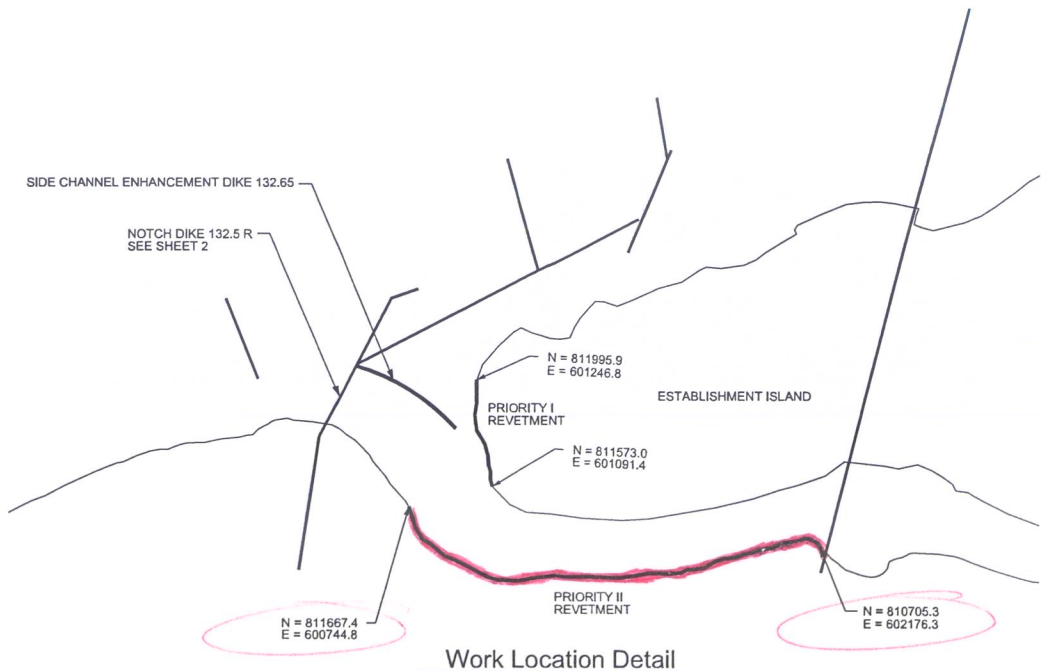
SIDE CHANNEL
PRIORITY I REV
PRIORITY II RE
NOTCH DIKE 13

NOTE: All horizontal c
Missouri State Planes,
All elevations are listed
Datum of 1929




## Work Location Establishment Chute

Full Size Sheet (22x34) Scale 1 " = 1000 '




## Work Location Detail

Full Size Sheet (22x34) Scale 1 " = 300 '

# DIKES AND REVETMENT CONSTRUCTION/REPAIR
# REPORT OF AS-BUILT CONDITIONS

**Contract Description:** MRM 300-98.6 T.O. 3 **Contract No.:** W912P9-12-D-0503-0003

**Contractor - Prime:** Patton-Tully Marine **Sub:**

**River Mile:** 132.65 **Type of Structure (Constructed/Repaired):** Rev't

**Length of Structure Constructed or Repair Performed (include stationing):** 450'

**Sta.**

**Top Elevation:** Top Bank

**Structure Coordinates: Start N** 811-501.84 **End N** 811 916.63

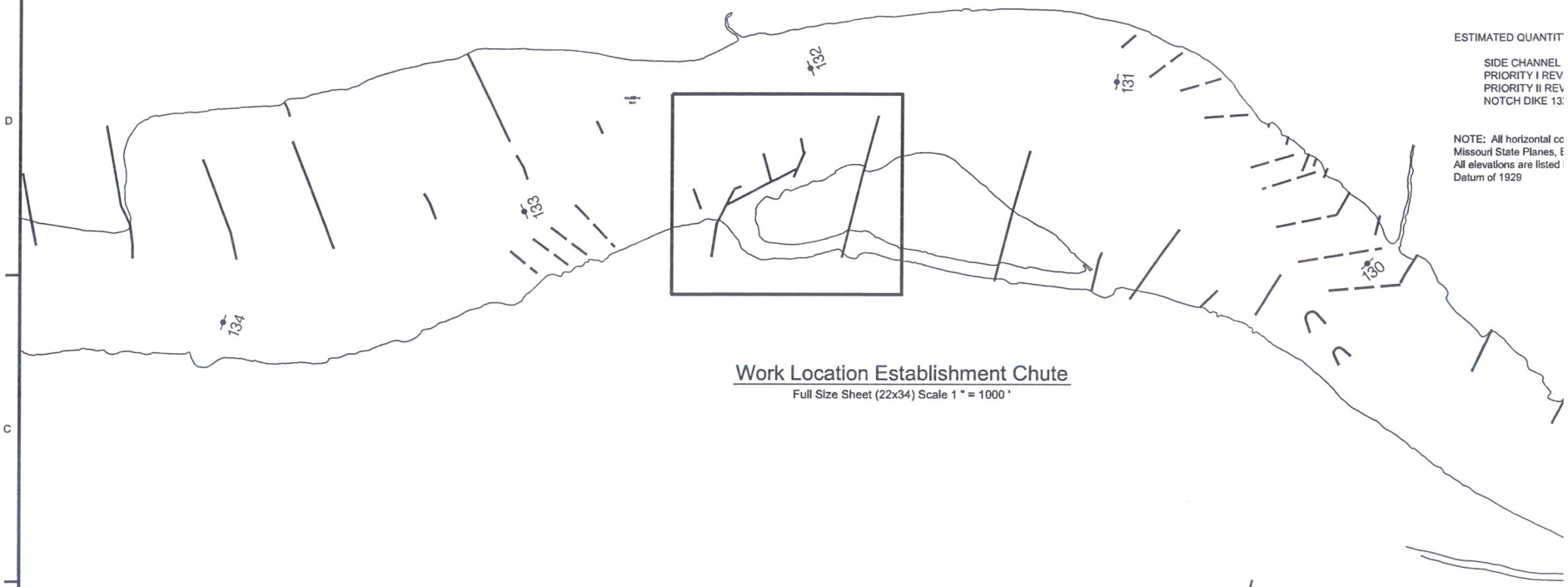
**E** 601 097.02 **E** 601 156.28

**Start Date:** 14-May-2013 **End Date:** 22-May-2013

**Estimated Tonnage Used at this Location:** 7099 **TN**

**General remarks or unique conditions:**

**Include sketch below or reference to attached sketch, as-built survey sheet, or marked up contract drawing where applicable:**



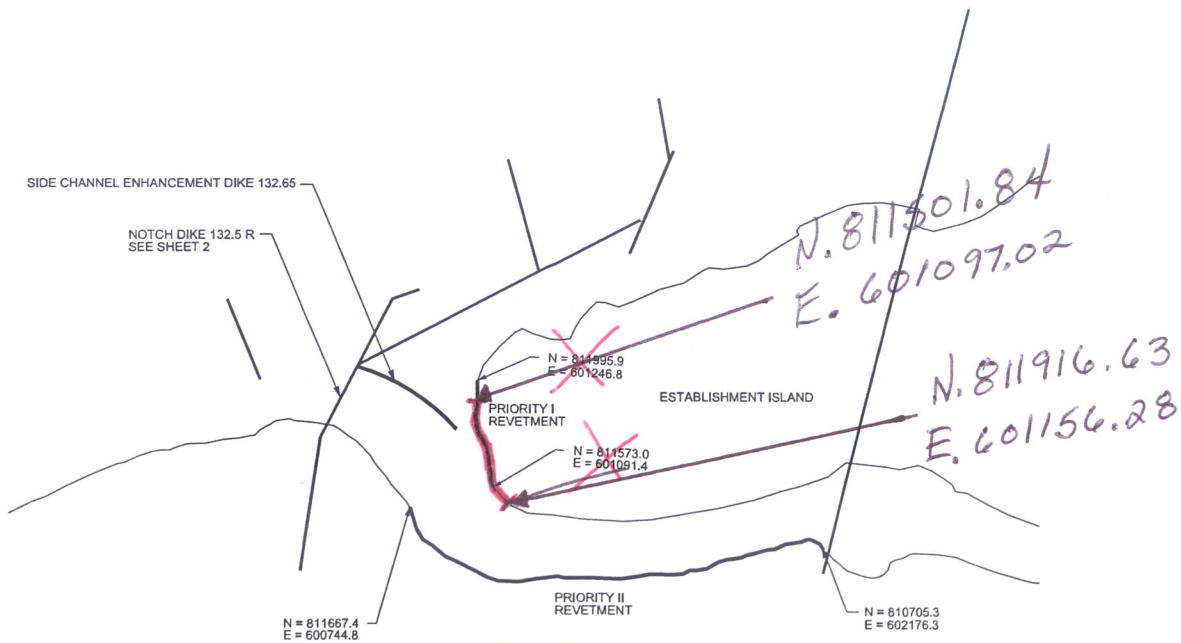

## Work Location Establishment Chute

Full Size Sheet (22x34) Scale 1 " = 1000 '

ESTIMATED QUANTIT

SIDE CHANNEL
PRIORITY I REV
PRIORITY II REV
NOTCH DIKE 13

NOTE: All horizontal co
Missouri State Planes, E
All elevations are listed
Datum of 1929




## Work Location Detail

Full Size Sheet (22x34) Scale 1 " = 300 '

# DIKES AND REVETMENT CONSTRUCTION/REPAIR
# REPORT OF AS-BUILT CONDITIONS

**Contract Description:** MRM 300-98.6 T.O.3 **Contract No.:** W912P9-12-D-0503-0003

**Contractor - Prime:** Patton-Tully Marine **Sub:** N/A

**River Mile:** 132.65 **Type of Structure (Constructed/Repaired):** Side channel Enhancement Dike

**Length of Structure Constructed or Repair Performed (include stationing):** 300'

**Sta.** 0+00 - 3+00

**Top Elevation:** 370

**Structure Coordinates: Start N** 812287.5 **End N** 812045.4

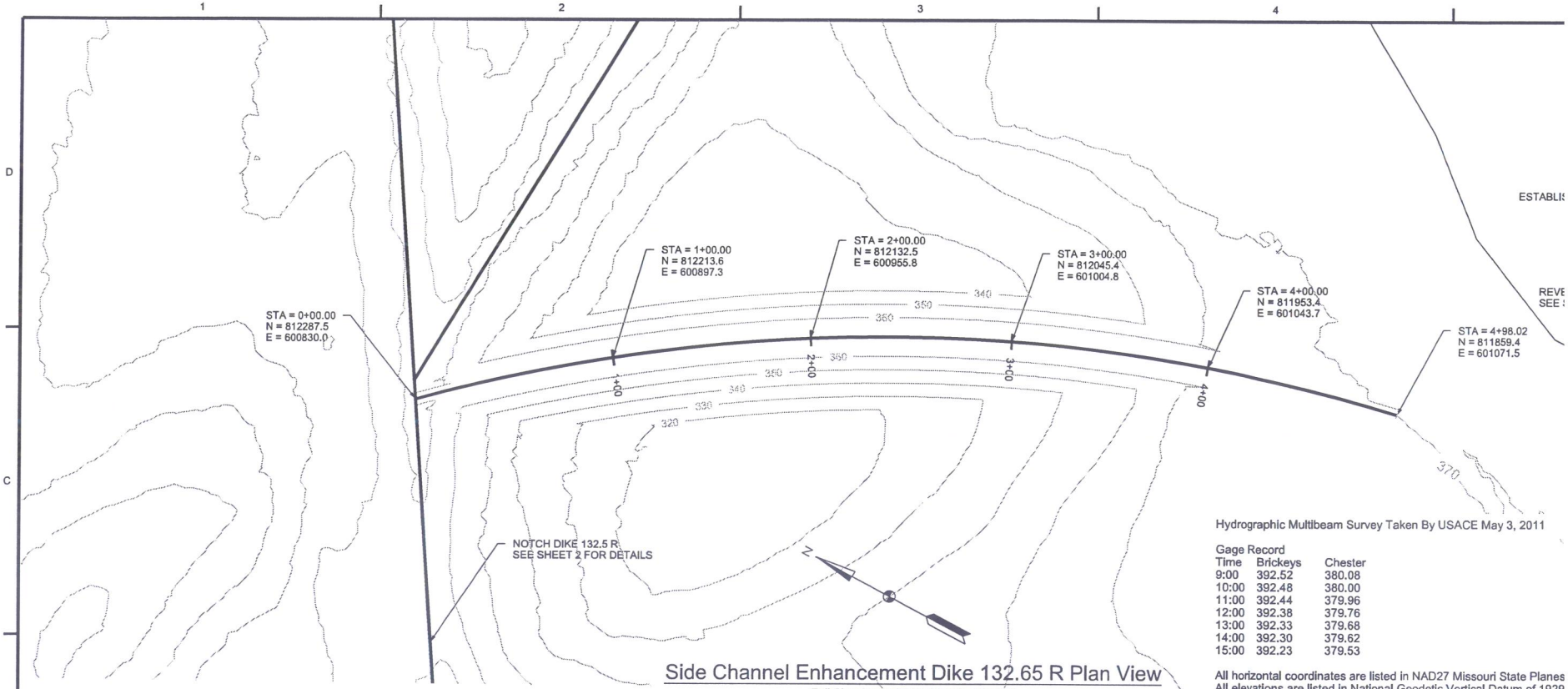
**E** 600830.0 **E** 601004.8

**Start Date:** 17-May-2013 **End Date:** 22-May-2013

**Estimated Tonnage Used at this Location:** 25,128 **TN**

**General remarks or unique conditions:**
The dike was cut short about 200' Due to Funding Issue's

**Include sketch below or reference to attached sketch, as-built survey sheet, or marked up contract drawing where applicable:**




## Side Channel Enhancement Dike 132.65 R Plan View

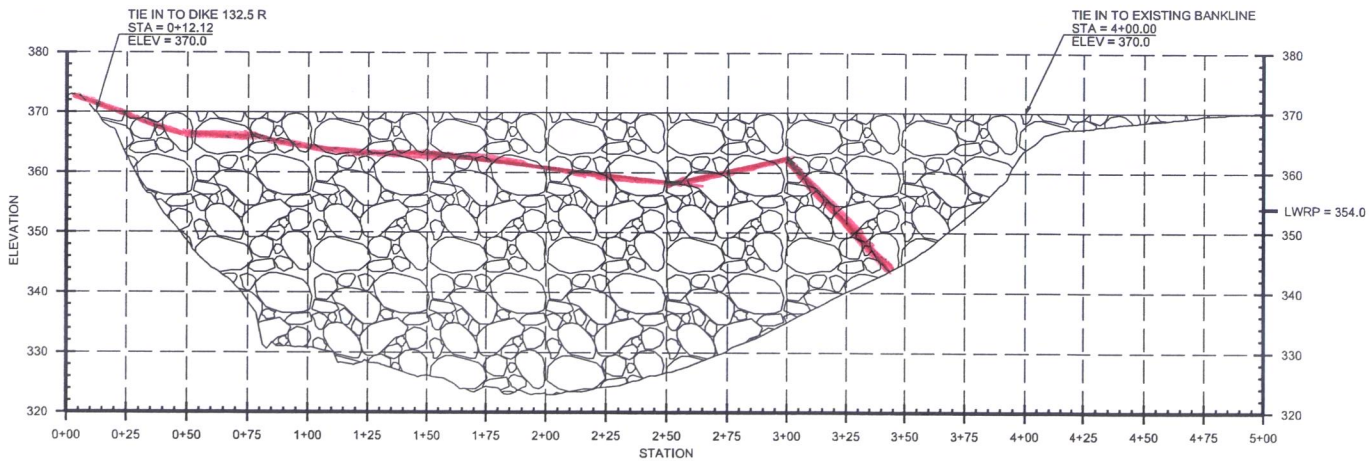
Full Size Sheet (22x34) Scale 1 " = 30 '

Hydrographic Multibeam Survey Taken By USACE May 3, 2011

Gage Record

| Time | Brickeys | Chester |
|---|---|---|
| 9:00 | 392.52 | 380.08 |
| 10:00 | 392.48 | 380.00 |
| 11:00 | 392.44 | 379.96 |
| 12:00 | 392.38 | 379.76 |
| 13:00 | 392.33 | 379.68 |
| 14:00 | 392.30 | 379.62 |
| 15:00 | 392.23 | 379.53 |

All horizontal coordinates are listed in NAD27 Missouri State Planes
All elevations are listed in National Geodetic Vertical Datum of 1929




## Side Channel Enhancement Dike 132.65 R Profile View

Full Size Sheet (22x34) Scale 1 " = 30 '
Vertical Exageration 1H = 2.5V