

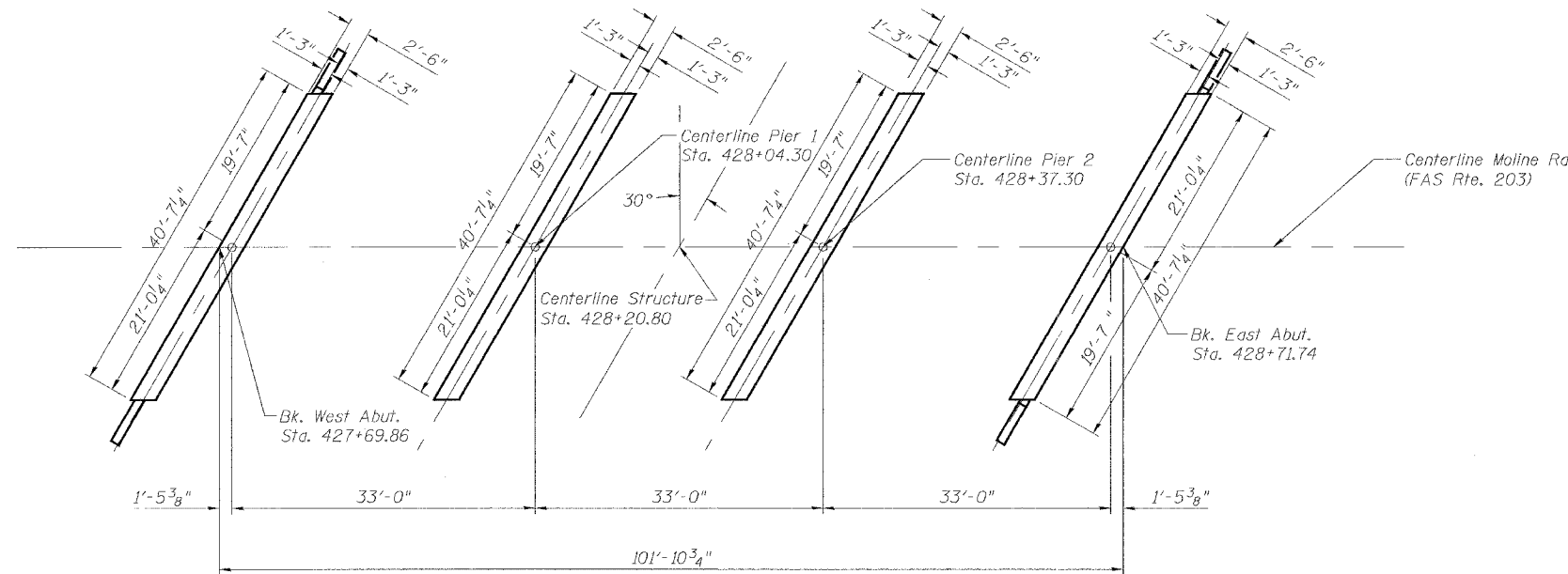
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | | |
|--------------------------|--|-----------------------|-------------------|--------------------------------------|--------------------|-----------------|
| SHEET #2 OF 11 SHEETS | | ROUTE NO. FAS 203 | SECTION 11BR-1 | COUNTY WHITESIDE & ROCK ISLAND | TOTAL SHEETS 13 | SHEET NO. 43 |
| | | FED. ROAD DIST. NO. 3 | | ILLINOIS | FED. AID PROJECT- | |

CONTRACT #64939

GENERAL NOTES

- The Contractor shall drive 2 test piles, as specified, in permanent locations. 1 HP 8x36 in the West Abutment and 1 HP 12x53 in pier 1, as directed by the Engineer before ordering the remaining piles. The test piles shall be driven to 110 percent of the Nominal Required Bearing indicated in the pile data information.
- Layout of the slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
- Reinforcement bars shall conform to the requirements of ASTM A706 Grade 60 (Illinois Modified) See Special Provisions.
- The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework, in addition to allowance for dead load deflection.
- All construction joints shall be bonded.
- The aggregate material for Pipe Underdrain for Structures shall be CA 7.
- The steel H-piles shall be according to AASHTO M270 Grade 50.
- Slip forming the upper portion of the parapet is not allowed.



PLAN

TOTAL BILL OF MATERIAL

| Item | Unit | Super | Sub. | | Total |
|--|---------|--------|-------|--------|--------|
| | | | Piers | Abuts. | |
| Porous Granular Embankment, (Special) | Cu. Yd. | -- | -- | 66 | 66 |
| Stone Riprap, Class A1 | Sq. Yd. | -- | -- | -- | 438 |
| Filter Fabric | Sq. Yd. | -- | -- | -- | 438 |
| Removal of Existing Structures | Each | -- | -- | -- | 1 |
| Structure Excavation | Cu. Yd. | -- | 19 | 91 | 110 |
| Floor Drains | Each | 12 | -- | -- | 12 |
| Concrete Structures | Cu. Yd. | -- | 88.6 | 29.4 | 118.0 |
| Concrete Superstructure | Cu. Yd. | 228.8 | -- | -- | 228.8 |
| Bridge Deck Grooving | Sq. Yd. | 336 | ---- | -- | 336 |
| Protective Coat | Sq. Yd. | 451 | -- | -- | 451 |
| Reinforcement Bars, Epoxy Coated | Pound | 37,480 | 6,960 | 3,220 | 47,660 |
| Furnishing Steel Piles HP8x36 | Foot | -- | -- | 551 | 551 |
| Furnishing Steel Piles HP12x53 | Foot | -- | 537 | -- | 537 |
| Driving Piles | Foot | -- | 537 | 551 | 1088 |
| Test Pile Steel HP8x36 | Each | -- | -- | 1 | 1 |
| Test Pile Steel HP12x53 | Each | -- | 1 | -- | 1 |
| Pile Shoes | Each | -- | 12 | 12 | 24 |
| Name Plates | Each | 1 | -- | -- | 1 |
| Geocomposite Wall Drain | Sq. Yd. | -- | -- | 36 | 36 |
| Pipe Underdrains for Structures 4" | Foot | -- | -- | 101 | 101 |
| Underwater Structure Excavation Protection -Location 1 | Each | -- | 1 | -- | 1 |
| Underwater Structure Excavation Protection -Location 2 | Each | -- | 1 | -- | 1 |
| Bar Splicers | Each | 66 | -- | -- | 66 |

| | |
|----------|-----|
| DESIGNED | KCM |
| CHECKED | TMM |
| DRAWN | JLM |
| CHECKED | TMM |

FOUNDATION PLAN
FAS ROUTE 203 (MOLINE ROAD)
OVER MEREDOSIA DITCH
SECTION 11BR-1
STA. 428+20.80
WHITESIDE & ROCK ISLAND COUNTIES
SN 098-0111