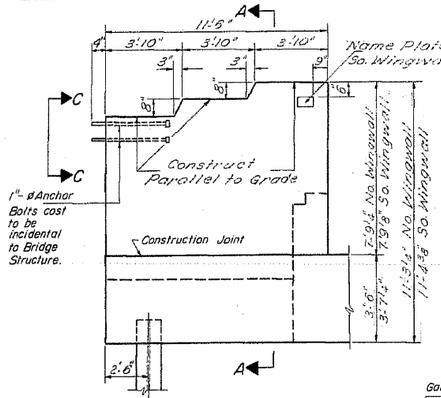
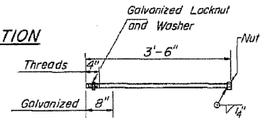
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| F.A. 6 | 44HB, 44,45 | JO DAVIESS | 376 | 62 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

SHEET NO. 7
10 SHEETS

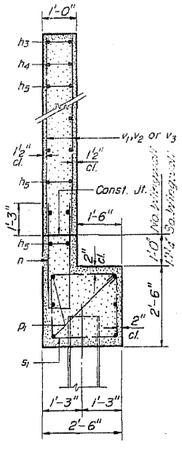
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



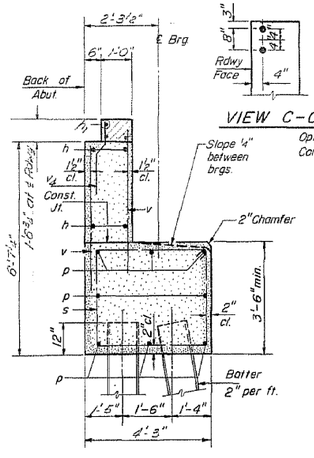

WING WALL ELEVATION




1" ø ANCHOR BOLT




SEC. A-A

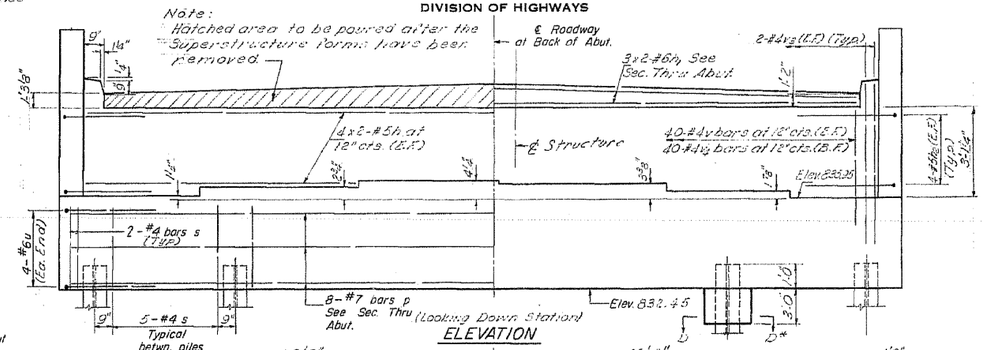



SEC. THRU ABUT.

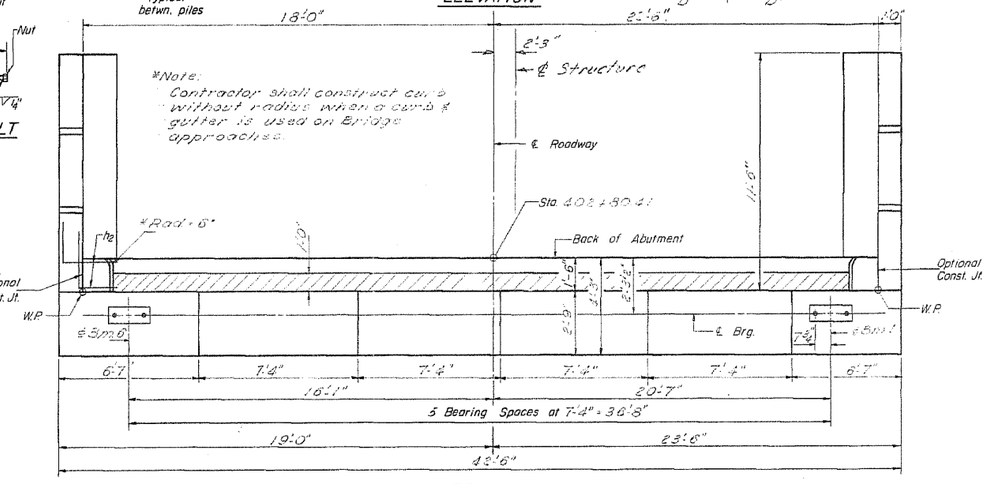



VIEW C-C

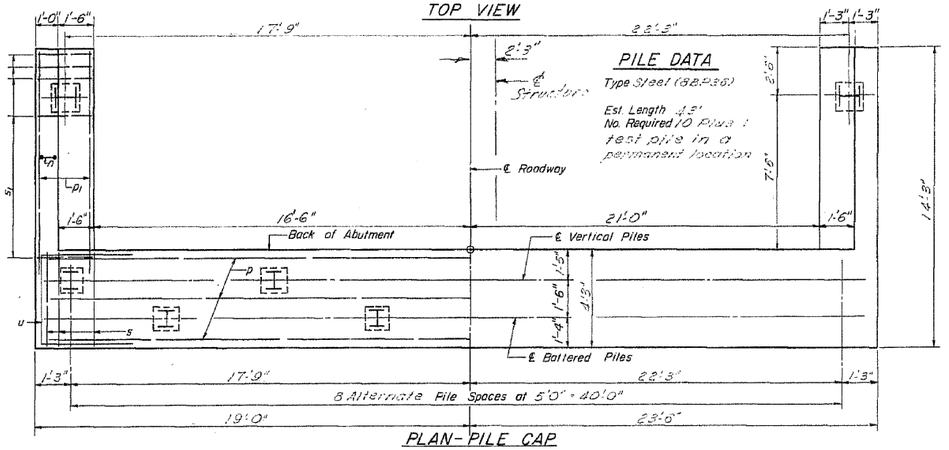
*For Section D-D see sheet No. 6.




ELEVATION



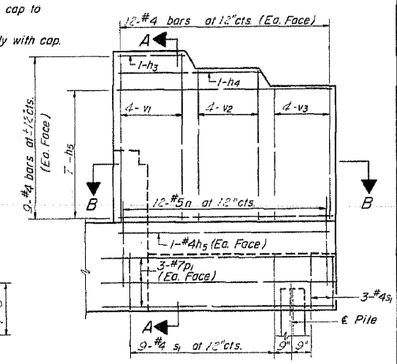

TOP VIEW



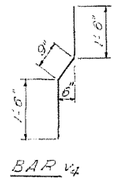

PLAN-PILE CAP

Space reinforcement in cap to miss anchor bolts.

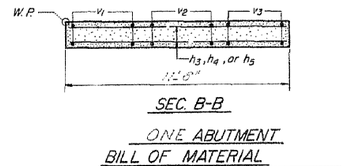
Pour steps monolithically with cap.



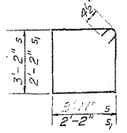

WING WALL ELEVATION
Reinforcement



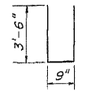

BAR v4



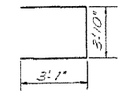

SEC. B-B



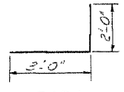

BAR s & s1




BAR n




BAR u




BAR h2

ONE ABUTMENT
BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| h2 | 16 | #5 | 20'-9" | |
| h1 | 8 | #6 | 20'-0" | |
| h2 | 16 | #5 | 5'-10" | |
| h3 | 1 | #4 | 3'-1" | |
| h4 | 1 | #4 | 7'-5" | |
| h5 | 32 | #4 | 11'-3" | |
| n | 24 | #5 | 7'-9" | |
| p | 16 | #7 | 22'-0" | |
| p1 | 12 | #7 | 11'-3" | |
| s | 44 | #4 | 13'-11" | |
| s1 | 21 | #4 | 9'-5" | |
| u | 8 | #6 | 10'-0" | |
| v | 80 | #4 | 5'-9" | |
| v1 | 16 | #4 | 7'-6" | |
| v2 | 16 | #4 | 6'-10" | |
| v3 | 24 | #4 | 6'-2" | |
| v4 | 30 | #4 | 3'-3" | |
| Class X Concrete | | | Cu. Yds. | 43.0 |
| Reinforcement Bars | | | Lbs. | 3440 |
| Steel Piles (HP 12x53) | | | Lin. Ft. | 450 |
| Test Piles Steel (12"ø Pipe) | | | Ea. | 1 |
| Name Plates | | | Ea. | 1 |

WEST ABUTMENT
FA 6 (S.B.I. RT. 5) SEC. 45
JO DAVIESS COUNTY
STATION 403+45W

| DESIGNED | Edward S. Dufford |
|---|---|
| CHECKED | Leon McConnell |
| DRAWN | J. Kessler |
| CHECKED | Leon McConnell |

EXAMINED JAN. 27 1967
PASSED W.E. Bamman ENGINEER OF BRIDGES AND TRAFFIC STRUCTURES
APPROVED V.E. Graf ENGINEER OF DESIGN

A-9 2-1-66

| | | | |
|---|---|---|---|
| USER NAME = dheberling | DESIGNED - BRD | REVISED - | |
| FILE NAME = 0430026-64C94existing.dgn | CHECKED - CWC/SDS | REVISED - | |
| PLOT DATE = 12/6/2011 | DRAWN - DLH | REVISED - | |
| PLOT TIME = 10:15:49 AM | CHECKED - BRD | REVISED - | |

WHKS & CO. ENGINEERING
7018 KINGSMILL CT., SPRINGFIELD, IL
(217) 483-9457
DESIGN FIRM #184001036

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS
STRUCTURE NO. 043-0006
SHEET NO. 8 OF 11 SHEETS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 301 | (43B, 44B, 44HB, 45B)D | JO DAVIESS | 309 | 217 |
| | | | CONTRACT NO. 64C94 | |
| | ILLINOIS | FED. AID PROJECT | | |