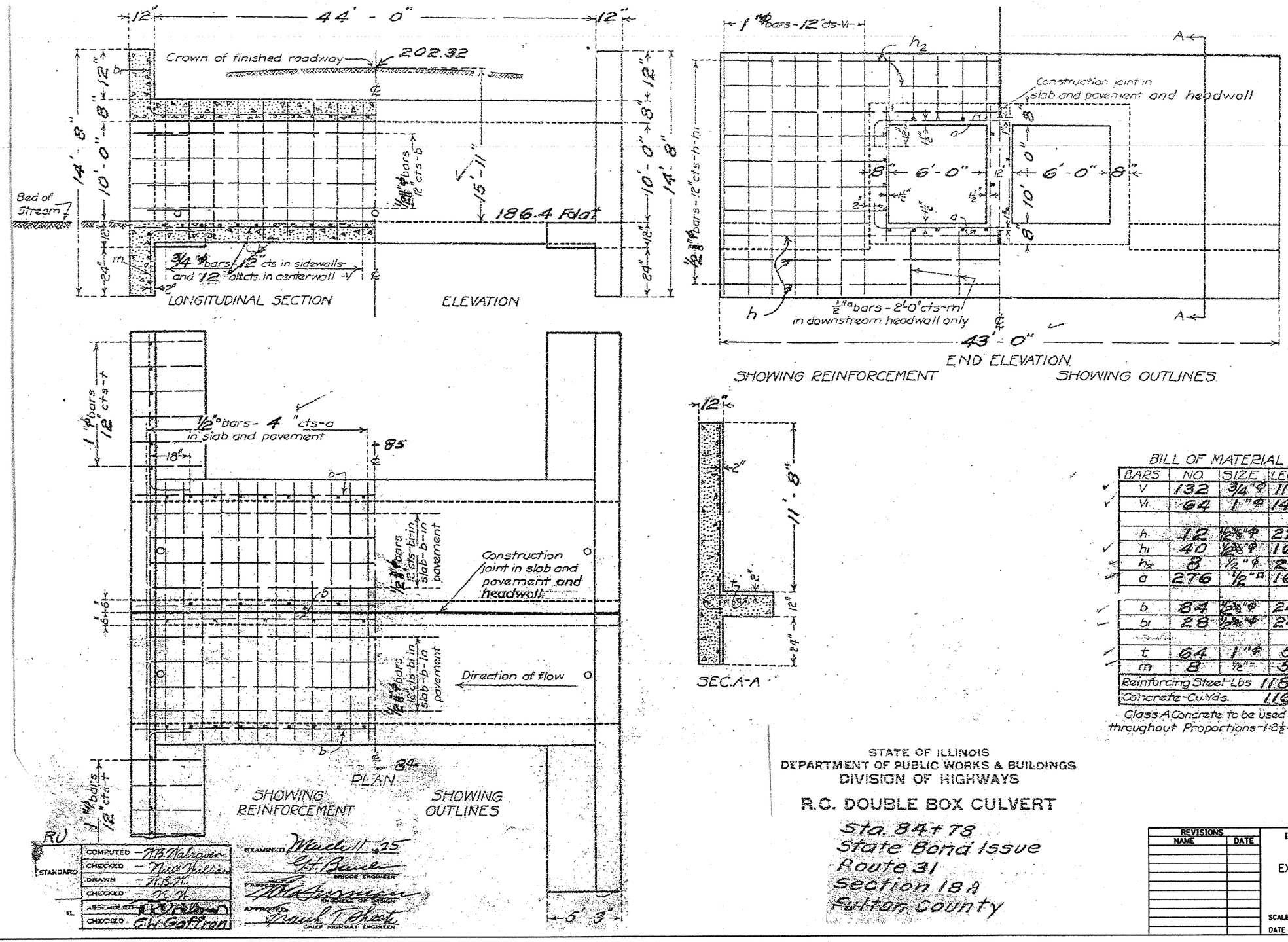
CONTRACT NO. 88753

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 315 | *** | FULTON | | 146 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

*** 181,(18BRY&18BRY-1)BR,188-1




BILL OF MATERIAL

| BARS | NO. | SIZE | LENGTH |
|---|---|---|---|
| V | 132 | 3/4"φ | 11'-0" |
| V1 | 64 | 1"φ | 14'-0" |
| | | | |
| h | 12 | 1/2"φ | 22'-6" |
| h1 | 40 | 1/2"φ | 16'-0" |
| h2 | 8 | 1/2"φ | 21'-0" |
| a | 276 | 1/2"□ | 16'-0" |
| | | | |
| b | 84 | 1/2"φ | 24'-0" |
| b1 | 28 | 1/2"φ | 24'-6" |
| | | | |
| t | 64 | 1"φ | 5'-9" |
| m | 8 | 1/2"□ | 5'-0" |
| Reinforcing Steel-Lbs | | | 11880 |
| Concrete-Cu.Yds. | | | 116.0 |

Class A Concrete to be used throughout Proportions-1:2½:4

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

# R.C. DOUBLE BOX CULVERT

Sta. 84+78
State Bond Issue
Route 31
Section 18A
Fulton County

| REVISIONS | |
|---|---|
| NAME | DATE |

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING TRIBUTARY STRUCTURE
FOR INFORMATION ONLY

SCALE: VERT. HORIZ.
DATE
DRAWN BY
CHECKED BY

STANDARD
COMPUTED — N.B. Walraven
CHECKED — Neil Vallian
DRAWN — N.B.H.
CHECKED — N.V.
ASSEMBLED — [signature]
CHECKED — E.W. Gaffron

EXAMINED March 11 1925
G.H. Bunch
BRIDGE ENGINEER
PASSED
ENGINEER OF DESIGN
APPROVED
Frank T. Sheets
CHIEF HIGHWAY ENGINEER

PLOT DATE = 3/23/2005
FILE NAME = a:\falcon\muso\falcon6.dgn
PLOT SCALE = 1:60.0105 ' / IN.
USER NAME = kuhfussdw