

MULTRIE COUNTY  
NE 1/4 SECTION 13, T15N, R6E

WATERWAY INFORMATION\*\*

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
816	6RS-1 & 6BRIBR	DOUGLAS	176	25
STA. 190+00		TO STA. 205+00		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 90711				

DRAINAGE AREA = 130.2 ACRES		LOW GRADE ELEV. = 663.27		STA. 200+60.56	
FLOOD	FREQ.	Q	OPENING SQ. FT.	NAT.	HEAD-FT.
DESIGN	50	59.2	3	14	660.7
BASE					0.7
OVERTOPPING					0.7
MAX. CALC.					661.4

\*ROAD OVERTOPPED  
\*\*INFORMATION PROVIDED UTILIZING RATIONAL METHOD

RICHARD LEE &  
ESTER M. BEACHY  
(5612026)

STA 198+02.30, 36' LT  
P.CULV CL D, TY 1  
W/END SECTIONS  
18"x36" @0.08%  
USFL=659.37  
DSFL=659.34

STA 200+60, 28' LT  
INLET TO BE REMOVED  
TO MAINTAIN FLOW  
FIELD TILE TO BE REPLACED,  
10 FT LONG. NEW INLET TY B  
W/ TY 8 GR TO BE  
CONSTRUCTED OVER  
EXISTING FIELD TILE @ 38' LT  
TG=658.82  
FL=654.62

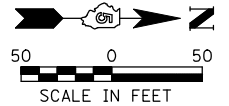
STA 200+21, 34' RT  
INLET TO BE REMOVED,  
FIELD TILE TO BE REPLACED  
AS SHOWN ON THE "TREATMENT OF  
EXISTING FIELD TILE" DETAIL

(CULVERT NO. 4) STA 200+60.56  
EX 2'x1.5' RC BOX CULVERT TO BE  
REMOVED & REPLACED W/7'x2'x50'  
PRECAST CONCRETE BOX CULVERT  
USFL(RT)=659.20  
DSFL(LT)=659.04  
7'x2' CAST-IN-PLACE END SECTIONS  
(SEE DETAILS ON SHEETS D1-D3 FOR  
CULVERT NO. 4)  
PROP. S.N. 021-8051

KENNETH D. OHLSEN  
(5612027)

MARK JONES  
(5612019)

DOUGLAS COUNTY  
NW 1/4 SECTION 18, T15N, R7E



LEGEND

	AGGREGATE SURFACE COURSE, 6"
	PRC PRECAST REINFORCED CONCRETE
	FES FLARED END SECTION

PLAN

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
DATE	
NO. OF WAY CHECKED	
CADD FILE NAME	

PROFILE

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
DATE	
NO. OF WAY CHECKED	
STRUCTURE NOTATIONS CHKD	

