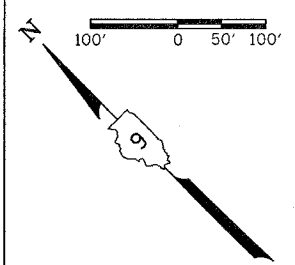


F. A. SHEET	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24	*	JOHNSON	150	66
STA. TO STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\* (44-5,6)RS, BSMART FY04-3  
CONTRACT NO. 98836



- STONE RIPRAP DITCH**  
SEE DETAIL SHEET 109
- 1 LT. STA. 665+25 TO STA. 666+40 (C WBL)
  - 2 RT. STA. 666+25 TO STA. 667+51 (C WBL)
  - 3 LT. STA. 667+24 TO STA. 671+16 (C WBL)
  - 4 RT. STA. 667+75 TO STA. 671+98 (C WBL)
  - 5 LT. STA. 303+79 TO STA. 306+57 (C EBL)
  - 6 RT. STA. 308+09 TO STA. 312+35 (C EBL)
  - 7 LT. STA. 310+15 TO STA. 311+27 (C EBL)
  - 8 RT. STA. 305+55 (C EBL)
  - 9 LT. STA. 305+55 (C EBL)
  - 10 LT. STA. 306+99 (C EBL)
  - 11 RT. STA. 307+99 (C EBL)
  - 12 LT. STA. 309+02 (C EBL)

EXIST. CURVE 100  
PI STA. = 657+08.77  
Δ = 12° 06' 31" (RT)  
D = 0° 14' 55"  
R = 23,039.64'  
T = 2,443.63'  
L = 4,869.06'  
E = 129.23'  
S.E. = NORMAL CROWN  
P.C. STA. = 632+65.14  
P.T. STA. = 681+34.20

**WOVEN WIRE FENCE REMOVAL**  
WOVEN WIRE FENCE, 4'

SEE NOTES BELOW FOR EXPLANATION GRADING AND SHAPING FORESLOPES 81.5' X 40' CENTERED ON CULVERT LT. STA. 666+05 (C WBL)

SEAL EXIST. JOINT W/MASTIC. COST TO BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 (b) OF THE STANDARD SPECS.  
RT. STA. 665+23 (C WBL)  
RT. STA. 666+13 (C WBL)

GENERAL CLEARING TO BE INCLUDED WITH GRADING AND SHAPING FORESLOPES 73' X 30' CENTERED ON BOX CULVERT LT. STA. 667+15 (C WBL)

GENERAL CLEARING FORESLOPE OF PAVED DITCH LT. STA. 669+50 TO STA. 670+50 (C WBL)

GENERAL CLEANING OF CULVERT STA. 676+50 (C WBL)

DISK AND RESEED LT. STA. 685+91 TO STA. 686+80 (C WBL)

GENERAL CLEANING LT. STA. 685+00 TO STA. 685+70 (C WBL)

**GABIONS**  
SEE SCOUR REPAIR DETAIL SHEET 104 COST TO INCLUDE GENERAL CLEARING AROUND THE HEADWALL

GENERAL CLEANING OF APRON AND 10' DOWNSTREAM LT. STA. 676+37 (C WBL)

**EARTH EXCAVATION**  
13' X 12' X 8"  
PLACE THE EXCAVATED MATERIAL BEHIND HEADWALL GRADING AND SHAPING FORESLOPES 10' X 10' BEHIND HEADWALL RT. STA. 676+62 (C WBL)

**EARTH EXCAVATION**  
13' X 10' X 14"  
PLACE THE EXCAVATED MATERIAL BEHIND NORTH WINGWALL GRADING AND SHAPING FORESLOPES 20' X 20' BEHIND NORTH WINGWALL COST TO INCLUDE GENERAL CLEARING RT. STA. 684+53 (C WBL)

SEE NOTES BELOW FOR EXPLANATION GRADING AND SHAPING FORESLOPES 100' X 20' CENTERED ON CULVERT RT. STA. 667+79 (C WBL)

SEE NOTES BELOW FOR EXPLANATION RT. STA. 666+04 (C WBL)

GENERAL CLEARING 89' X 50' AREA ON THE FORESLOPE PLUS AROUND THE HEADWALL AND WINGWALL COST TO BE INCLUDED WITH GRADING AND SHAPING FORESLOPES RT. STA. 667+60 (C WBL)

SEE NOTES BELOW FOR EXPLANATION GENERAL CLEARING 98' X 20' CENTERED ON CULVERT LT. STA. 305+55 (C EBL)

GENERAL CLEARING LT. STA. 306+25 TO STA. 306+57 (C EBL)

GENERAL CLEARING FORESLOPE OF PAVED DITCH RT. STA. 667+75 TO STA. 667+89 (C WBL)  
RT. STA. 670+00 TO STA. 671+30  
BACKSLOPE OF PAVED DITCH RT. STA. 667+75 TO STA. 670+95 (C WBL)

SEE NOTES BELOW FOR EXPLANATION LT. STA. 306+99 (C EBL)

SEE NOTES BELOW FOR EXPLANATION GENERAL CLEARING 62' X 20' CENTERED ON CULVERT LT. STA. 309+02 (C EBL)

GENERAL CLEARING STONE RIPRAP DITCH SEE DETAIL SHEET 109 RT. STA. 685+09 TO STA. 686+41 (C WBL)  
GRADING AND SHAPING FORESLOPES STONE RIPRAP, CLASS A3 SEE DETAIL SHEET 109 RT. STA. 686+41 TO STA. 686+77 (C WBL)  
STONE RIPRAP, CLASS A4 RT. STA. 685+87 TO STA. 686+41 (C WBL)

GENERAL CLEARING AROUND HEADWALL LT. STA. 322+37 (C EBL)

GENERAL CLEANING OF APRON EXCAVATED MATERIAL TO BE PLACED BEHIND WINGWALLS COST TO INCLUDE RESEEDING LT. STA. 322+37 (C EBL)

GRADING AND SHAPING FORESLOPES 80' DOWNSLOPE FROM GUARDRAIL TREE REMOVAL, ACRES 170' X 65' LT. STA. 306+70 (C EBL)

SEE NOTES BELOW FOR EXPLANATION RT. STA. 305+55 (C EBL)

GENERAL CLEARING 20' X 20' RT. STA. 305+55 (C EBL)

GRADING AND SHAPING FORESLOPES 110' X 25' (EDGE OF SHOULDER TO BOX) TREE REMOVAL, ACRES 46' X 30' (60' UP FROM BOX) RT. STA. 307+57 (C EBL)

SEE NOTES BELOW FOR EXPLANATION GRADING AND SHAPING FORESLOPES 114' X 40' TREE REMOVAL, ACRES 90' X 20' CENTERED ON CULVERT RT. STA. 307+99 (C EBL)

WOVEN WIRE FENCE REMOVAL WOVEN WIRE FENCE, 4'

GENERAL CLEANING OF STREAM TO R.O.W. TO IMPROVE FLOW

TREE REMOVAL, ACRES RT. STA. 308+09 TO STA. 311+20 (C EBL)

GENERAL CLEARING AROUND WINGWALLS AND 20' UPSTREAM RT. STA. 321+48 (C EBL)

GENERAL CLEANING OF APRON RT. STA. 321+48 (C EBL)

- NOTES:**
- 1 REMOVING INLETS
  - 2 PIPE CULVERT REMOVAL
  - 3 REPAIR SLOPE WITH STONE RIPRAP, CLASS A3, SEE DETAIL SHEET 109.
  - 4 COST TO INCLUDE RESHAPING EARTH FOR RESEEDING WITH 3.

FOR LOCATIONS OF BITUMINOUS CURB REMOVAL AND REPAIR, SEE SAFETY PLANS SHEET 95.

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