F. A. I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	* *	189	96
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* X1-2,44(2,3,4)RS,BSMARTFY04-4
** WILLIAMSON/JOHNSON
CONTRACT NO. 98758

100' 0 50' 100'

EXIST. CURVE 8
PI STA. = 172+61.16
Δ = 26° 16' 38" (RT)
D = 0° 40' 03"
R = 8,582.65'
T = 2,003.34'
L = 3,936.19'
E = 230.71'
S.E. = 0.02 FT/FT
P.C. STA. = 152+57.83
P.T. STA. = 191+94.02

BM-1213 CHISELED "□" ON NW WINGWALL, SN 044-0038, 19' W. OF ℄ WBL, STA. 186+92

GENERAL CLEARING
LT. STA. 177+80 TO STA. 180+29 (WBL)

GENERAL CLEARING AROUND HEADWALL AND WINGWALLS
LT. STA. 175+80 (WBL)

GENERAL CLEANING TO IMPROVE FLOW
LT. STA. 175+52 TO STA. 175+72 (WBL)

GENERAL CLEARING
LT. STA. 172+20 TO STA. 175+59 (WBL)
LT. STA. 175+12 TO STA. 175+59 (WBL)

TREE REMOVAL, ACRES
50' x 30' CENTERED ON CULVERT
LT. STA. 180+64 (WBL)

GENERAL CLEANING OF PIPE FOR IMPROVED FLOW
LT. STA. 180+64 (WBL)

EARTH EXCAVATION
30' x 15' x 4'
LT. STA. 180+64 (WBL)

SN 044-0038

STONE RIPRAP DITCH
RIPRAP SLURRY
RT. STA. 184+32 TO STA. 186+59 (WBL)

STONE RIPRAP DITCH
RT. STA. 171+62 TO STA. 174+00

GENERAL CLEARING
RT. STA. 171+68 TO STA. 174+00 (WBL)

EARTH EXCAVATION
10' x 20' x 1'
PLACE EXCAVATED MATERIAL BEHIND WINGWALLS, COST TO INCLUDE SEEDING AND GENERAL CLEARING
RT. STA. 174+17 (WBL)

GENERAL CLEARING
LT. STA. 178+00 TO STA. 180+00 (EBL)

GENERAL CLEARING AROUND HEADWALL AND WINGWALLS
LT. STA. 176+16 (EBL)
LT. STA. 175+28 TO STA. 176+07 (EBL)

GENERAL CLEARING
RT. STA. 176+90 TO STA. 180+55 (EBL)

℄ E.B. LANES

EXIST.

SEE NOTES FOR EXPLANATION
GENERAL CLEARING
60' x 10' CENTERED ON CULVERT
LT. STA. 179+52 (EBL)

SEE NOTES FOR EXPLANATION
FILL EXIST. EROSION 100' x 10' x 7'
WITH EMBANKMENT COST TO BE INCLUDED WITH
GRADING AND SHAPING FORESLOPES
(110' x 30) RT. STA. 181+50 (EBL)

TREE REMOVAL, ACRES
90' x 30'
RT. STA. 181+50 (EBL)

GENERAL CLEARING AROUND HEADWALL AND WINGWALLS
RT. STA. 177+12 (WBL)

EARTH EXCAVATION
12' x 6' x 2'
RT. STA. 177+08 (WBL)
13' x 10' x 1.5'
RT. STA. 177+19 (WBL)
COST TO INCLUDE REMOVAL OF SMALL TREES AND RESEEDING

SEE NOTES FOR EXPLANATION
GENERAL CLEARING
85' x 20' CENTERED ON CULVERT
LT. STA. 184+50 (EBL)

SEE NOTES FOR EXPLANATION
GENERAL CLEARING
50' x 20', 30' FROM THE EOS
CENTERED ON CULVERT
LT. STA. 182+00 (EBL)

SEE NOTES FOR EXPLANATION
LT. STA. 186+10 (EBL)

SN 044-0037
GENERAL CLEARING
RT. STA. 184+00 (EBL)

STONE RIPRAP DITCH
RIPRAP SLURRY
RT. STA. 180+55 TO STA. 185+53 (EBL)
RT. STA. 184+00 (EBL)

SEE NOTES FOR EXPLANATION
TREE REMOVAL, ACRES
GRADING AND SHAPING FORESLOPES
150' x 30' CENTERED ON CULVERT
RT. STA. 185+00 (EBL)

WOVEN WIRE FENCE REMOVAL
WOVEN WIRE FENCE, 4'

GENERAL CLEARING
RT. STA. 189+07 TO STA. 190+12 (WBL)
RT. STA. 190+12 TO STA. 191+75 (WBL)

TREE REMOVAL, ACRES
50' x 30'
CENTERED ON CULVERT
RT. STA. 192+00 (WBL)

GENERAL CLEARING 175' x 30' CENTERED ON CULVERT
LT. STA. 188+55 (EBL)

STONE RIPRAP DITCH
LT. STA. 188+01 TO STA. 189+64.5
GENERAL CLEARING
LT. STA. 188+78 TO STA. 189+64

GENERAL CLEARING OF DITCH FOR IMPROVED FLOW
RT. STA. 189+14 TO STA. 189+44 (EBL)

TREE REMOVAL, ACRES
GRADING AND SHAPING FORESLOPES
140' x 30' CENTERED ON CULVERT
RT. STA. 187+60 (EBL)
THE COST OF THIS WORK IS TO INCLUDE GENERAL CLEARING AND CLEANING 10' ON EITHER SIDE OF PAVED DITCH
RT. STA. 187+73 TO STA. 188+00 (EBL)

SEE NOTES FOR EXPLANATION
TREE REMOVAL, ACRES
130' x 30' CENTERED ON PAVED DITCH
RT. STA. 190+75 (WBL)

GENERAL CLEARING
LT. STA. 188+80 TO STA. 193+45 (WBL)

SEE NOTES FOR EXPLANATION
GENERAL CLEARING
100' x 20' CENTERED ON CULVERT
LT. STA. 189+73 (EBL)

SEE NOTES FOR EXPLANATION
RT. STA. 191+54 (EBL)

SEE NOTES FOR EXPLANATION
TREE REMOVAL, ACRES
95' x 20'
LT. STA. 192+00 (WBL)

EARTH EXCAVATION
(10' x 10' x 3') RT. STA. 191+94 (WBL)
(10' x 5' x 14") RT. STA. 192+10 (WBL)
COST TO INCLUDE SMALL TREE AND BRUSH
PLACE EXCAVATED MATERIAL BEHIND SOUTH WINGWALL
GRADING AND SHAPING FORESLOPES
(15' x 15') RT. STA. 192+15(WBL)

GENERAL CLEARING
RT. STA. 192+03 TO STA. 192+25 (WBL)

SEE NOTES FOR EXPLANATION
GENERAL CLEARING
80' x 20' CENTERED ON CULVERT
LT. STA. 191+50 (EBL)

GENERAL CLEANING
RT. STA. 194+52 TO STA. 194+60 (EBL)

GENERAL CLEARING
RT. STA. 193+92 (EBL)

EARTH EXCAVATION
6' x 12' x 10"
COST TO INCLUDE GENERAL CLEARING AROUND WINGWALLS
RT. STA. 194+60 (EBL)

WOVEN WIRE FENCE REMOVAL
WOVEN WIRE FENCE, 4'

TREE REMOVAL, ACRES
150' x 30'
LT. STA. 193+59 (WBL)

SEE NOTES FOR EXPLANATION
TREE REMOVAL, ACRES
120' x 30' CENTERED ON CULVERT
RT. STA. 193+25 (WBL)

SEE NOTES FOR EXPLANATION
RT. STA. 193+95 (WBL)
LT. STA. 194+75 (WBL)

SEE NOTES FOR EXPLANATION
LT. STA. 196+00 (WBL)

SEE NOTES FOR EXPLANATION
RT. STA. 196+00 (WBL)

℄ W.B. LANES

POT Sta 56+00.00

COUNTY ROAD R.O.W.

8' x 5' BOX CULVERT

STONE RIPRAP DITCH
RT. STA. 192+03 TO STA. 197+08 (WBL)
RT. STA. 195+23 (WBL) 45' LONG

GENERAL CLEARING 105' x 30' CENTERED ON CULVERT
LT. STA. 193+07 (EBL)

SEE NOTES FOR EXPLANATION
GENERAL CLEARING
60' x 20' CENTERED ON CULVERT
LT. STA. 194+00 (EBL)

GENERAL CLEARING
LT. STA. 196+25 TO STA. 197+78 (EBL)
LT. STA. 198+88 (EBL)

FILL SCOURED DITCH AREA BETWEEN
RT. STA. 194+84 TO STA. 195+20 (EBL) 1' DEEP
RT. STA. 195+20 TO STA. 195+47 (EBL) 2' DEEP
RT. STA. 195+47 TO STA. 196+19 (EBL) 3' DEEP
WITH STONE RIPRAP, CLASS A3
STONE RIPRAP DITCH
RT. STA. 194+72 TO STA. 197+98 (EBL)
COST TO INCLUDE GENERAL CLEANING
RT. STA. 197+85 (EBL)

SEE NOTES FOR EXPLANATION
RIPRAP SLURRY
GRADING AND SHAPING FORESLOPES
110' x 30'
LT. STA. 196+96 (EBL)

SEE NOTES FOR EXPLANATION
GRADING AND SHAPING FORESLOPES
FROM DITCH LINING TO PAVED DITCH FOR IMPROVED FLOW
RT. STA. 195+97 (EBL)

TR 87

POT Sta 72+00.00

R.O.W. LINE

NOTES:
1. REMOVING INLETS
2. PIPE CULVERT REMOVAL
3. STONE RIPRAP DITCH LINING
PROPOSED CONCRETE CURB OUTLET, SEE DETAIL SHEET 177
4. COST TO INCLUDE RESHAPING EARTH FOR RESEEDING WITH 3.
5. SEE SAFETY PLAN SHEET 134 FOR GABION BASKET NOTES
6. GRADING AND SHAPING FORESLOPES

NOTE:
SEE SHEET NO. 171 FOR DETAIL
STONE RIPRAP DITCH
STONE RIPRAP DITCH LINING

Monday November 15, 2004 @ 11:52:27 AM
c:\projects\d9021\d9021f02.dgn LU=2,45,20,22,34-47,58,63
c:\projects\d9021\d9021f03.dgn LU=1,45,20,22,34-37,42,44-62
c:\projects\d9021\d9021f04.dgn LU=1,45,20,22,34-37,42,44-62
c:\projects\d9021\d9021s3.dgn LU=1,25,31-49,61-63
115A
115P

STA. 171+00 TO STA. 202+00