F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
24	*	JOHNSON	150	60
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (44-5,6)RS, BSMART FY04-3
98836

EARTH EXCAVATION
13' X 6' X 10" LT. STA. 381+50 (℄ WBL)
COST TO INCLUDE CLEANING OF CULVERT

EXIST. CURVE 6
PI STA. = 385+79.99
Δ = 28° 34' 14" (LT)
D = 0° 59' 54"
R = 5,738.75'
T = 1,461.21'
L = 2,861.62'
E = 183.11'
S.E. =2.9%
P.C. STA. = 371+18.78
P.T. STA. = 399+80.39

SEAL EXIST. JOINT W/MASTIC. COST
TO BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECS. LT. STA. 392+50 (℄ EBL)
5' FROM END OF PAVED DITCH
65' FROM END OF PAVED DITCH

GENERAL CLEARING
LT. STA. 391+42 TO STA. 391+77 (℄ WBL)

STONE RIPRAP DITCH
SEE DETAIL SHEET 109
LT. STA. 384+81 TO STA. 394+40 (℄ WBL)

℄ MEDIAN F.A.I. 24

℄ W.B. LANES

PC Sta 371+18.78

SEAL EXIST. JOINT W/MASTIC. COST
TO BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECS.
RT. STA. 381+10 (℄ EBL)

GENERAL CLEANING OF DITCH
FOR IMPROVED FLOW
RT. STA. 381+95 TO STA. 382+25 (℄ EBL)

ENERGY DISSIPATOR TO BE PAID FOR AS
STONE DUMPED RIPRAP, CLASS A4
SEE DETAIL SHEET 109

℄ E.B. LANES

GENERAL CLEARING
AROUND HEADWALL, WINGWALLS,
AND FROM HEADWALL UP FORESLOPE
RT. STA. 384+00 (℄ EBL)

GENERAL CLEANING
CENTERED ON STREAM BED
RT. STA. 384+10 (℄ EBL)

WOVEN WIRE FENCE REMOVAL
WOVEN WIRE FENCE, 4'
EARTH EXCAVATION
12' X 6' X 8" LT. STA. 394+32 (℄ WBL)
COST TO INCLUDE GENERAL CLEARING AROUND HEADWALL

STONE RIPRAP DITCH
SEE DETAIL SHEET 109
LT. STA. 405+00 TO STA. 406+74 (℄ WBL)
LT. STA. 407+14 TO STA. 407+72 (℄ WBL)

GENERAL CLEARING
LT. STA. 405+13 TO STA. 406+30 (℄ WBL)
LT. STA. 407+50 TO STA. 407+72 (℄ WBL)

PT Sta 399+80.39

WOVEN WIRE FENCE REMOVAL
WOVEN WIRE FENCE, 4'
EARTH EXCAVATION
9' X 15' X 2'
LT. STA. 407+80 (℄ WBL)

GENERAL CLEARING AROUND SOUTH WINGWALL AND THE FENCE THAT IS BEING REPLACED
LT. STA. 407+90 (℄ WBL)

PC Sta 409+83.55

SN 044-0042

MP 15

GENERAL CLEANING OF USFL
LT. STA. 417+73 (℄ WBL)

EXCAVATION TO REPAIR CULVERT
GRADING AND SHAPING FORSLOPES
30' X 30' STA. 411+80 (℄ MEDIAN)

℄ W.B. LANES

TUNNEL HILL STATE TRAIL

PROP. CURVE 7
PI STA. = 429+96.60
Δ = 20° 00' 49" (RT)
D = 0° 30' 08"
R = 11,408.69'
T = 2,013.05'
L = 3,985.08'
E = 176.24'
S.E. = REMOVE CROWN
P.C. STA = 409+83.55
P.T. STA = 449+68.63

SEAL EXIST. JOINT W/MASTIC. COST
TO BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECS.
LT. STA. 421+28 (℄ WBL)
LT. STA. 422+93 (℄ WBL)
LT. STA. 423+45 (℄ WBL)

SN 044-0043

STONE DUMPED RIPRAP, CLASS A5
24' X 6' X 2'
RT. STA. 397+80 (℄ EBL)

EARTH EXCAVATION
10' X 25' X 1' RT. STA. 397+80 (℄ EBL)
COST TO INCLUDE GENERAL CLEARING AROUND HEADWALL

SEAL EXIST. JOINT W/MASTIC. COST
TO BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECS.
LT. STA. 395+43 (℄ WBL)
LT. STA. 397+53 (℄ WBL)

℄ MEDIAN F.A.I. 24

DISK AND RESEED 10' X 10'
LT. STA. 406+05 TO STA. 406+15 (℄ MEDIAN)

WOVEN WIRE FENCE REMOVAL
WOVEN WIRE FENCE 4'

GENERAL CLEANING OF CULVERT TO IMPROVE FLOW
RT. STA. 407+85 (℄ EBL)

EARTH EXCAVATION
8' X 11' X 1.5'
RT. STA. 407+85 (℄ EBL)

SN 044-0041

FILL EXISTING 4' X 4' X 6' EROSION WITH EMBANKMENT FROM GRADING AND SHAPING FORSLOPES
100' X 30' RT. STA. 411+00 (℄ EBL)

SN 044-0044

℄ E.B. LANES

GENERAL CLEANING OF DITCH 25'
DOWNSTREAM FOR IMPROVED FLOW
RT. STA. 418+92 (℄ EBL)

BM-1203 CHISELED "□" IN NW HANDRAIL
SN 044-0042, WBL I-24, STA. 407+98

BM-1203 CHISELED "□" IN NW HANDRAIL
SN 044-0043, WBL I-24, STA. 417+87

RT. STA. 411+00 (℄ EBL)
PIPE CULVERT REMOVAL
PIPE CULVERTS, CLASS D, TYPE 1 24"
PIPE ELBOWS, 24" (15° BEND)
10' FROM END OF PIPE
CONCRETE COLLAR
CONCRETE HEADWALL REMOVAL
CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"

STA. 362+00 TO STA. 426+00

Tue Jan 20 09:08:47 2004
c:\projects\d9200\d9200b2.dgn LV:2,4-20,22,24-47,49,50,52-63
DMS_D9200b2_d9200_d9200b2.dgn LV:1-5,20,25-35,37-46,50-63
DMS_D9200b2_d9200_d9200b2re4.dgn LV:1-5,7-9,11-63
DMS_D9200b2_d9200_d9200b2re4dgn LV:1-5,7-9,11-63