

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 62 C.H. 13	04-00164 -00-BR	STEPHENSON	15	4
ROAD DIST.	ILLINOIS	EAST PLUM RIVER		

CONTRACT NO. 85419

SCHEDULE OF QUANTITIES

35101400 AGGREGATE BASE COURSE, TYPE B

LOCATION	TON
LT. STA. 190+68.57 TO LT. STA. 191+54.00	= 16
RT. STA. 190+68.57 TO RT. STA. 191+54.00	= 37
LT. STA. 192+32.00 TO RT. STA. 193+29.00	= 41
RT. STA. 192+32.00 TO RT. STA. 193+29.00	= 18
STA. 189+00.00 TO STA. 191+54.00	= 317
STA. 192+32.00 TO STA. 194+25.00	= 243
P.E. LT. STA. 190+42	= 21
P.E. RT. STA. 192+74	= 8
P.E. LT. STA. 193+13	= 13
C.E. LT. STA. 193+54	= 39
TOTAL	= 753 TON

40600100 BITUMINOUS MATERIALS (PRIME COAT)

LOCATION	GALLON
LT. STA. 190+68.57 TO LT. STA. 191+54.00	= 21
RT. STA. 190+68.57 TO RT. STA. 191+54.00	= 49
LT. STA. 192+32.00 TO LT. STA. 193+29.00	= 71
RT. STA. 192+32.00 TO RT. STA. 193+29.00	= 35
STA. 189+00.00 TO STA. 189+50.00	= 57
STA. 189+50.00 TO STA. 191+54.00	= 268
STA. 192+32.00 TO STA. 193+75.00	= 221
STA. 193+75.00 TO STA. 194+25.00	= 57
TOTAL	= 779 GALLON

40603080 HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50

LOCATION	TON
STA. 189+00.00 TO STA. 189+50.00	= 20
STA. 189+50.00 TO STA. 191+54.00	= 84
STA. 192+32.00 TO STA. 193+75.00	= 59
STA. 193+75.00 TO STA. 194+25.00	= 20
LT. STA. 190+68.57 TO LT. STA. 191+54	= 6
RT. STA. 190+68.57 TO RT. STA. 191+54	= 13
LT. STA. 192+32 TO LT. STA. 193+29	= 15
RT. STA. 192+32 TO RT. STA. 193+29	= 7
P.E. LT. STA. 190+42	= 8
P.E. RT. STA. 192+74	= 3
P.E. LT. STA. 193+13	= 5
C.E. LT. STA. 193+54	= 15
TOTAL	= 255 TON

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

LOCATION	TON
STA. 189+00.00 TO STA. 189+50.00	= 10
STA. 189+50.00 TO STA. 191+54.00	= 42
STA. 192+32.00 TO STA. 193+75.00	= 29
STA. 193+75.00 TO STA. 194+25.00	= 10
LT. STA. 190+68.57 TO LT. STA. 191+54	= 4
RT. STA. 190+68.57 TO RT. STA. 191+54	= 10
LT. STA. 192+32 TO LT. STA. 193+29	= 11
RT. STA. 192+32 TO RT. STA. 193+29	= 5
P.E. LT. STA. 190+42	= 5
P.E. RT. STA. 192+74	= 2
P.E. LT. STA. 193+13	= 3
C.E. LT. STA. 193+54	= 10
TOTAL	= 141 TON

44000100 PAVEMENT REMOVAL

LOCATION	SQ YD
STA. 189+00.00 TO STA. 191+77.00	= 641
STA. 192+10.00 TO STA. 194+25.00	= 499
TOTAL	= 1,140 SQ YD

48101200 AGGREGATE SHOULDERS, TYPE B

LOCATION	TON
LT. & RT. STA. 189+00.00 TO LT. & RT. STA. 189+50.00	= 20
LT. & RT. STA. 189+50.00 TO LT. & RT. STA. 190+68.57	= 45
LT. & RT. STA. 193+29.00 TO LT. & RT. STA. 193+75.00	= 17
LT. & RT. STA. 193+75.00 TO LT. & RT. STA. 194+25.00	= 20
TOTAL	= 102 TON

63200305 STEEL PLATE BEAM GUARDRAIL REMOVAL

LOCATION	FOOT
NORTHWEST CORNER EXISTING STRUCTURE	= 60
SOUTHWEST CORNER EXISTING STRUCTURE	= 49
NORTHEAST CORNER EXISTING STRUCTURE	= 36
SOUTHEAST CORNER EXISTING STRUCTURE	= 61
TOTAL	= 206 FOOT

63200307 STEEL PLATE BEAM GUARDRAIL REMOVAL ATTACHED TO STRUCTURE

LOCATION	FOOT
LT. STA. 191+77.00 TO LT. STA. 192+10.00	= 33
RT. STA. 191+77.00 TO RT. STA. 192+10.00	= 33
TOTAL	= 66 FOOT

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	FOOT
LT. & RT. STA. 189+00.00 TO LT. & RT. STA. 194+25.00 (WHITE SOLID)	= 1,050
☉ STA. 189+00.00 TO ☉ STA. 194+25.00 (YELLOW SKIP DASH)	= 130
E.B. ☉ STA. 192+75.00 TO E.B. ☉ 194+25.00 (YELLOW SOLID)	= 150
TOTAL	= 1,330 FOOT

TEMPORARY EROSION CONTROL

THE FOLLOWING QUANTITIES ARE ESTIMATES ONLY. ACTUAL QUANTITIES AND LOCATIONS FOR EROSION CONTROL WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND THERE WILL BE NO ADJUSTMENT IN ANY PRICE DUE TO A CHANGE IN PLAN QUANTITY.

PERIMETER EROSION BARRIER = 834 FOOT
TEMPORARY EROSION CONTROL SEEDING = 75 POUND

APPLICATION RATES USED IN QUANTITY CALCULATIONS

GRANULAR MATERIALS = 2.05 TON/CU. YD.
BITUMINOUS MATERIALS (PRIME COAT) = 0.35 GALLON/SQ. YD. - ON AGG. BASE
0.10 GALLON/SQ. YD. - ON HOT-MIX ASPHALT
HOT-MIX ASPHALT BINDER & SURFACE = 112 #/INCH/SQ. YD.
STONE RIPRAP = 1.5 TON/CU. YD.

THE ABOVE NOTED APPLICATION RATES FOR BITUMINOUS MATERIALS (PRIME COAT) ARE FOR QUANTITY CALCULATIONS ONLY. THE APPLICATION RATE TO BE APPLIED WILL BE DETERMINED BY THE ENGINEER AT THE TIME OF PLACEMENT.

SCHEDULE OF QUANTITIES

COUNTY HIGHWAY 13
SECTION 04-00164-00-BR
STEPHENSON COUNTY
STA. 191+93

4440 ASH GROVE
SPRINGFIELD, IL 62711
(217) 793-9600
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FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS
PROFESSOR, R. ROOPERS, S. ROBBLEE, S. ROOPERS, III, SPRINGFIELD, IL

DRAWN: S.A.P.
DATE: 05/16/07

CHECKED: G.J.C.
DATE: 05/31/07

JOB NO.: 47188
FILE: 47188SCHD.DGN
DATE: 12/08/09