

F.A.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	130BR-4	BOONE	147	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

EARTH WORK SCHEDULE

CONTRACT NO: 64800				
EARTH WORK SCHEDULE				
PAY CODE: 20200100 EARTH EXCAVATION 20300100 CHANNEL EXCAVATION 20400800 FURNISHED EXCAVATION				
LOCATION	EARTH EXC (CUT)	EARTH EXC ADJ SHRINK 25%	EMBANK (FILL)	EARTH WORK BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
TEMPORARY RUNAROUND STAGE I				
100 + 50 - 109 + 00	978	734	784	-51
109 + 00 - 120 + 50	1783	1337	1332	5
IL 173 & RUNAROUND STAGE II				
428 + 50 - 437 + 00	1041	781	844	-63
437 + 00 - 447 + 50	1947	1460	3939	-2479
RUNAROUND REMOVAL STAGE III				
428 + 50 - 437 + 00	2468	1851	445	1406
437 + 00 - 450 + 00	5635	4226	653	3573
CREEK CHANNEL REALIGNMENT STAGE I				
999 + 50 - 1002 + 25	1938	1454	502	952
CREEK CHANNEL REALIGNMENT STAGE II				
999 + 50 - 1002 + 25	378	284	174	110
CREEK CHANNEL REALIGNMENT STAGE III				
999 + 50 - 1002 + 25	66	50	313	-264
TOTAL	16234	12176	8986	3190

EARTHWORK STAGING SEQUENCE NOTES

Stage I
Sta. 100+50 - Sta. 109+00
 Haul in 51 Cu. Yds. as Furnished Excavation from outside source.

Sta. 109+00 - Sta. 120+50
 Haul 5 Cu. Yds. To Mainline Construction Area Sta. 432+50 - Sta. 437+00 (Stage II).

Beaver Creek Channel Realignment
 Haul 58 Cu. Yds. To Mainline Construction Area Sta. 432+50 - Sta. 437+00 (Stage II), from Channel Realignment Stage I to IL 173 Mainline Construction Sta. 432+96 - Sta. 437+00 ONLY if soil is approved for use by a representative of the Districts Geotechnical Unit. Waste 894 Cu. Yds. From Stage I Beaver Creek Channel Realignment UNLESS approved for use by a representative of the Districts Geotechnical Engineer.

Stage II
IL 173 Mainline Construction Sta. 432+96 - 437+00
 Haul in 58 Cu. Yds. as Furnished Excavation from outside source UNLESS existing soil taken from Stage I Beaver Creek Channel Realignment excavation is approved for use by a representative of the Districts Geotechnical Unit. Haul 5 Cu. Yds. from Stage I Runaround Construction Sta. 109+00 - Sta. 120+50.

IL 173 Mainline Construction Sta. 437+00 - Sta. 447+50
 Haul in 2479 Cu. Yds. as Furnished Excavation from outside source UNLESS soil taken from the Beaver Creek Channel realignment has been approved for use by a representative of the the Districts Geotechnical Unit.

Beaver Creek Channel Realignment
 Waste 110 Cu. Yds. From Stage II Beaver Creek Channel Realignment unless approved for use by a representative of the Districts Geotechnical Unit.

Stage III
Temporary Runaround Removal Sta. 428+00 - Sta. 437+00
 Haul 264 Cu. Yds. To Beaver Creek Channel Realignment Stage III Sta. 999+50 - Sta. 1002+25
 Waste 1,142 Cu. Yds.

Temporary Runaround Removal Sta. 437+00 - Sta. 450+00
 Waste 3,573 Cu. Yds.

Excavated material from Beaver Creek Channel Realignment must be approved by a representative of the Districts Geotechnical Unit prior to use

PLOT DATE = Fri Feb 23 11:35:15 2007
 FILE NAME = c:\p\projects\1023002\003\002\sw.dgn
 PLOT SCALE = 50.0000 / IN
 USER NAME = jttierse

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY