

FIELD DRIVE - TOTAL EARTHWORK QUANTITIES BY STATION

STA. TO STA.	EARTH EXC. CU YD	UNSUIT. CU YD	EMBANKM. CU YD	EARTHWORK BALANCE (CU YD)
21+00 21+50	31	34	1	-26
21+50 22+00	25	38	1	-20.8
22+00 22+50	37	43	1	-31.3
22+50 23+00	40	37	1	-33.9
23+00 23+50	29	33	1	-24.3
23+50 24+00	23	31	1	-19.1
24+00 24+50	20	27	1	-16.5
24+50 25+00	18	19	1	-14.7
25+00 25+50	10	10	1	-7.8
TOTAL (ROUNDED)	233	272	9	-194.4

FIELD DRIVE - EARTH EXCAVATION STAGE AND BY STATION

STA. TO STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
21+00 21+50	0	31	0	0	0	0	0	0	31
21+50 22+00	0	25	0	0	0	0	0	0	25
22+00 22+50	0	37	0	0	0	0	0	0	37
22+50 23+00	0	40	0	0	0	0	0	0	40
23+00 23+50	0	29	0	0	0	0	0	0	29
23+50 24+00	0	23	0	0	0	0	0	0	23
24+00 24+50	0	20	0	0	0	0	0	0	20
24+50 25+00	0	18	0	0	0	0	0	0	18
25+00 25+50	0	10	0	0	0	0	0	0	10
TOTAL (ROUNDED)	0	232	0	0	0	0	0	0	233

FIELD DRIVE - REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL BY STAGE AND STATION

STA. TO STA.	PRE STAGE (CU YD)	STAGE 1 (CU YD)	STAGE 1A (CU YD)	STAGE 2 (CU YD)	STAGE 3 (CU YD)	STAGE 3A (CU YD)	STAGE 4 (CU YD)	STAGE 5 (CU YD)	TOTALS BY STATION (CU YD)
21+00 21+50	0	34	0	0	0	0	0	0	34
21+50 22+00	0	38	0	0	0	0	0	0	38
22+00 22+50	0	43	0	0	0	0	0	0	43
22+50 23+00	0	37	0	0	0	0	0	0	37
23+00 23+50	0	33	0	0	0	0	0	0	33
23+50 24+00	0	31	0	0	0	0	0	0	31
24+00 24+50	0	27	0	0	0	0	0	0	27
24+50 25+00	0	19	0	0	0	0	0	0	19
25+00 25+50	0	10	0	0	0	0	0	0	10
TOTAL (ROUNDED)	0	272	0	0	0	0	0	0	272

FIELD DRIVE - REQUIRED EMBANKMENT AND EARTHWORK BALANCE BY STAGE AND STATION

STA. TO STA.	PRE STAGE (CU YD)		STAGE 1 (CU YD)		STAGE 1A (CU YD)		STAGE 2 (CU YD)		STAGE 3 (CU YD)		STAGE 3A (CU YD)		STAGE 4 (CU YD)		STAGE 5 (CU YD)		TOTALS BY STATION (CU YD)	
	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE	EMBANKMENT	EARTHWORK BALANCE
21+00 21+50	0	0	1	-26	0	0	0	0	0	0	0	0	0	0	0	1	-26	-26
21+50 22+00	0	0	1	-20.8	0	0	0	0	0	0	0	0	0	0	0	1	-20.8	-20.8
22+00 22+50	0	0	1	-31.3	0	0	0	0	0	0	0	0	0	0	0	1	-31.3	-31.3
22+50 23+00	0	0	1	-33.9	0	0	0	0	0	0	0	0	0	0	0	1	-33.9	-33.9
23+00 23+50	0	0	1	-24.3	0	0	0	0	0	0	0	0	0	0	0	1	-24.3	-24.3
23+50 24+00	0	0	1	-19.1	0	0	0	0	0	0	0	0	0	0	0	1	-19.1	-19.1
24+00 24+50	0	0	1	-16.5	0	0	0	0	0	0	0	0	0	0	0	1	-16.5	-16.5
24+50 25+00	0	0	1	-14.7	0	0	0	0	0	0	0	0	0	0	0	1	-14.7	-14.7
25+00 25+50	0	0	1	-7.8	0	0	0	0	0	0	0	0	0	0	0	1	-7.8	-7.8
TOTAL (ROUNDED)	0	0	8	-194.4	0	0	0	0	0	0	0	0	0	0	0	9	-194.4	-194.4

EARTHWORK BALANCE = FURNISHED EXCAVATION = EMBANKMENT (1 - (SHRINKAGE FACTOR (0.15))) * EARTH EXCAVATION)
 A POSITIVE QUANTITY IMPLIES THAT FURNISHED EXCAVATION WILL BE REQUIRED. A NEGATIVE QUANTITY IMPLIES THAT THERE IS EXCESS EXCAVATED MATERIAL THAT CAN BE USED ELSEWHERE WITHIN THE PROJECT LIMITS

REVISIONS	
NAME	DATE
ADDENDUM	08/31/07

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILLINOIS RTE 60 OVER I-94
 FIELD DRIVE
 SCHEDULE OF QUANTITIES - EARTHWORK
 SHEET 5 OF 5
 SCALE: N.T.S. DRAWN BY: GT
 DATE: 08/31/07 CHECKED BY: MCW

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