

60B01

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	-22
21+50 22+00	25	38	1	-18
22+00 22+50	37	43	1	-27
22+50 23+00	40	37	1	-29
23+00 23+50	29	33	1	-21
23+50 24+00	23	31	1	-16
24+00 24+50	20	27	1	-14
24+50 25+00	18	19	1	-12
25+00 25+50	10	10	1	-7
TOTAL (ROUNDED)	233	272	9	-166

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	-22	0	0	0	0	0	0	0	0	0	0	0	1	-22	1	-22
21+50 22+00	0	0	1	-18	0	0	0	0	0	0	0	0	0	0	0	1	-18	1	-18
22+00 22+50	0	0	1	-27	0	0	0	0	0	0	0	0	0	0	0	1	-27	1	-27
22+50 23+00	0	0	1	-29	0	0	0	0	0	0	0	0	0	0	0	1	-29	1	-29
23+00 23+50	0	0	1	-21	0	0	0	0	0	0	0	0	0	0	0	1	-21	1	-21
23+50 24+00	0	0	1	-16	0	0	0	0	0	0	0	0	0	0	0	1	-16	1	-16
24+00 24+50	0	0	1	-14	0	0	0	0	0	0	0	0	0	0	0	1	-14	1	-14
24+50 25+00	0	0	1	-12	0	0	0	0	0	0	0	0	0	0	0	1	-12	1	-12
25+00 25+50	0	0	1	-7	0	0	0	0	0	0	0	0	0	0	0	1	-7	1	-7
TOTAL (ROUNDED)	0	0	8	-166	0	0	0	0	0	0	0	0	0	0	0	9	-166	9	-166

EARTHWORK BALANCE = FURNISHED EXCAVATION - ((1 - SHRINKAGE FACTOR (0.25)) * 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

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