

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	2002-101N	LAKE	75	9
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

EARTHWORK SCHEDULE

EARTHWORK LOCATION	1 EARTH EXCAVATION (CU. YD.)	2 EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU. YD.)	3 REMOVAL OF UNSUITABLE OR UNSTABLE MATERIAL (CU. YD.)	4 EMBANKMENT (CU. YD.)	5 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU. YD.)	6 FURNISHED EXCAVATION (CU. YD.)
IL 120						
123+96 - 158+75	8237	7002	2057	3078	3924	0
CEADR LAKE ROAD						
701+00 - 702+23	120	102	98	96	6	0
BACON ROAD						
511+00 - 513+00	274	233	126	156	77	0
TOTAL =	8631	7337	2281	3330	4007	0

NOTE:

A THICKNESS OF 6 INCHES OF TOPSOIL STRIPPING SHALL BE USED FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.

NOTE:

- 1 = QUANTITIES FROM EARTHWORK SPREADSHEET
- 2 = (1) * 0.85
- 3 = ESTIMATED QUANTITIES FROM CROSS-SECTIONS
- 4 = QUANTITIES FROM EARTHWORK SPREADSHEET
- 5 = 2-4
- 6 = FURNISHED EXCAVATION = SHORTAGE (-) 5

PIPE CULVERTS WITH TRENCH BACKFILL

LOCATION	OFFSET	UPSTREAM STATION	UPSTREAM INVERT (FT)	DOWNSTREAM STATION	DOWNSTREAM INVERT (FT)	PIPE DIAMETER (IN.)	LENGTH (FT)	TYPE	CLASS	FES	TRENCH BACKFILL (CU YD)
IL 120											
	40' RT	129+58	789.26	129+23	788.54	15	36	I	A	2	9.24
	40' RT	135+03	787.00	135+32	786.76	15	24	I	A	2	2.7
	40' RT	135+78.5	786.44	136+23.5	785.96	15	48	I	A	2	9.6
	-	136+89	785.70	136+89	784.00	30	86	I	A	2	5.7
	40' RT	139+54	790.55	139+99	790.11	15	45	I	A	2	11.77
	40' RT	150+46	799.40	150+24	799.10	12	30	I	A	2	2.0
BACON ROAD											
	35' RT	513+11	782.73	512+85	782.49	24	26	I	A	2	3.0
CEADR LAKE ROAD											
	-	701+15	790.11	701+15	788.80	2'X2'	14 (EXT.)	-	-	-	3.8
TOTAL =							229			14	48

CONCRETE HEADWALL REMOVAL	
STATION	OFFSET
IL 120	
136+79	LT
136+79	RT
140+90	LT
140+90	RT
CEADR LAKE ROAD	
701+15	LT
701+15	RT
TOTAL =	6 EACH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

IL 120 (AT BACON ROAD & CEDAR LAKE ROAD)

SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ. DATE

DRAWN BY CHECKED BY