FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

32
81

LAKE COUNTY
ASHTABULA COUNTY
LAK-1-12.89
ATB-1-0.00

S. R. 45 INTERCHANGE
QUANTITIES

STATION	CODE NUMBER AND SIZE: N-12-72 72 X 60	D-1-72 72 X 11	D-4-96 96 X 18	M-2-24 24 X 24	M-5-24 24 X 24	M-25-20 20 X 15	M-37-24N 24 X 12	M-38-24S 24 X 12	IM-17-24 24 X 12	IM-24-20 20 X 15	IM-29-20 20 X 15	R-1-48 48 X 48	R-10-30 30 X 36	R-13-30 30 X 36	W-49-48 48 X 48	R-69-60 60 X 48	R-7-48 48 X 60	SUPPORTS: 8" BEAM	3" D.P.	1.12" D.P. BRC. PCS.	1.12" D.P. BRC. TOT.	CONC.
	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	FT.	FT.	EA.-FT.	FT.	CU.YD.
415+70	1																	17.5 17.5				.32
432+70	1																	17.5 17.5				.32
413+90																1		17.5		1@1.66 1@4.16	5.82	.16
418+90															1			17.5		2@2.66	5.32	.16
428+90															1			17.5		2@2.66	5.32	.16
434+00																1		17.5		1@1.66 1@4.16	5.82	.16
7+00					1				1		1								13.0	——	——	——
12+00			2																11.5 11.5	2@7.66	15.32	——
14+60				1				1											11.5	——	——	——
16+50													1						11.5	——	——	——
11+80												1						17.5		2@2.66	5.32	.16
RAMP A ~~18+60~~ @120		1		1		1													9.5 9.5	1@3.83 1@4.33 1@3.83	13.99	——
17+15			1		1					1				1					10.0 10.0	1@7.66 1@5.75 1@4.16	18.15	——
17+20			2		1						1								11.5 11.5	2@7.66 1@5.75	21.07	——
22+80			2		1						1								11.5 11.5	2@7.66 1@5.75	21.07	——
22+90			1		1					1				1					10.0 10.0	1@7.66 1@6.33 1@4.16	18.15	——
RAMP D ~~23+40~~		1		1		1													9.5 9.5	1@3.83 1@4.33 1@3.83	13.99	——
11+80												1						17.5		2@2.66	5.32	.16
23+50													1						11.5	——	——	——
26+00					1			1											11.5	——	——	——
28+00			2																11.5 11.5	2@7.66	15.32	——
33+00					1				1		1								13.0	——	——	——
~~B+00~~		X																	~~9.5~~ 9.5	~~10@3.83~~	~~5.83~~	——
~~B+20~~		X																	~~9.5~~ 9.5	~~10@3.83~~	~~5.83~~	——
RAMP D 4+70																1		18.5		2@3.33	6.66	.16
RAMP A 4+70																1		18.5		2@3.33	6.66	.16
TOTALS	2	X	2X	10	4	6	2	1	1	2	2	4	2	2	2	2	2	212 178	242 200	——	183.3 ~~184~~	1.92 ~~1.96~~

DELINEATOR QUANTITIES

POST MTD. C-2 EA.	POST MTD. C-3 EA.	BRACKET MTD. C-2 EA.	BRACKET MTD. C-3 EA.
~~98~~ 86	2	—	—

S. R. 46 INTERCHANGE
QUANTITIES

STATION	CODE NUMBER AND SIZE: N-12-72 72 X 60	GE-1 162 X 108	GE-2 126 X 108	GE-3 66 X 108	GE-4 144 X 108	GF-1 186 X 84	GF-2 204 X 108	S-GC-2 108 X 84	S-GC-3 150 X 84	S-GE-1 108 X 84	S-GE-2 150 X 84	R-1-48 48 X 48	R-10-30 30 X 36	R-23-30 30 X 36	R-69-60 60 X 48	W-49-48 48 X 48	R-7-48 48 X 60	OVERHEAD I-129 N0 8.2	OVERHEAD I-129 N0 8.3	OVERHEAD I-129 N0 1.06	OVERHEAD I-129 N0 2.14	SUPPORTS: 8" BEAM	3" D.P.	1.12" D.P. BRC. PCS.	1.12" D.P. BRC. TOT.	CONC.
	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	EA.	FT.	FT.	EA.-FT.	FT.	CU.YD.
25+90	1																					17.5 17.5				.32
30+75		1				1													1-80							7.20
39+50				1		1													1-80							7.20
43+40			1				1												1-80							7.20
57+90					1		1												1-80							7.20
53+30	1																					17.5 17.5				.32
1218+10								1			1							1-70								7.20
1219+70									1											1						1.80
1228+40								1													1					1.80
1236+80								1			1							1-90								7.20
18+90														1								17.5		1@1.66 1@4.16	5.82	.16
24+00														1								17.5		2@2.66	5.32	.16
30+40														1								17.5		1@1.66 1@4.16	5.82	.16
32+50														1								17.5		2@2.66	5.32	.16
35+80														1								17.5		1@1.66 1@4.16	5.82	.16
39+20														1								17.5		1@1.66 1@4.16	5.82	.16
44+70															1							17.5		2@2.66	5.32	.16
48+40														1								17.5		1@1.66 1@4.16	5.82	.16
49+70															1							17.5		2@2.66	5.32	.16
53+70														1								17.5		1@1.66 1@4.16	5.82	.16
1217+70							1																11.5	——	——	——
1218+00							1																11.0	——	——	——
40+70							1															17.5		2@2.66	5.32	.16
1219+20															1							17.5		2@2.66	5.32	.16
53+40														1								17.5		1@1.66 1@4.16	5.82	.16
48+00														1								17.5		1@1.66 1@4.16	5.82	.16
1230+50															1							17.5		2@2.66	5.32	.16
1234+80															1							17.5		2@2.66	5.32	.16
1239+70														1								17.5		1@1.66 1@4.16	5.82	.16
30+00															1							17.5		2@2.66	5.32	.16
46+00															1							17.5		2@2.66	5.32	.16
RAMP G 25+00																1						18.5		2@3.33	6.66	.16
RAMP C 52+50																1						18.5		2@3.33	6.66	.16
TOTALS	2	1	1	1	1	2	2	1	2	1	1	1		1	1	1	9	9	2	2	4	1	1	439.5 ~~442~~	22.5	——	118.9 ~~119.68~~	50.2 ~~49.88~~

DELINEATOR QUANTITIES

POST MTD. C-2 EA.	POST MTD. C-3 EA.	BRACKET MTD. C-2 EA.	BRACKET MTD. C-3 EA.	DOUBLE FACE C-2 POST EA.	DOUBLE FACE C-2 BRKT. EA.
~~186~~ 177	2	8	—	X	—

S. R. 45 & S. R. 46 INTERCHANGE QUANTITIES

Rev. 2-11-60