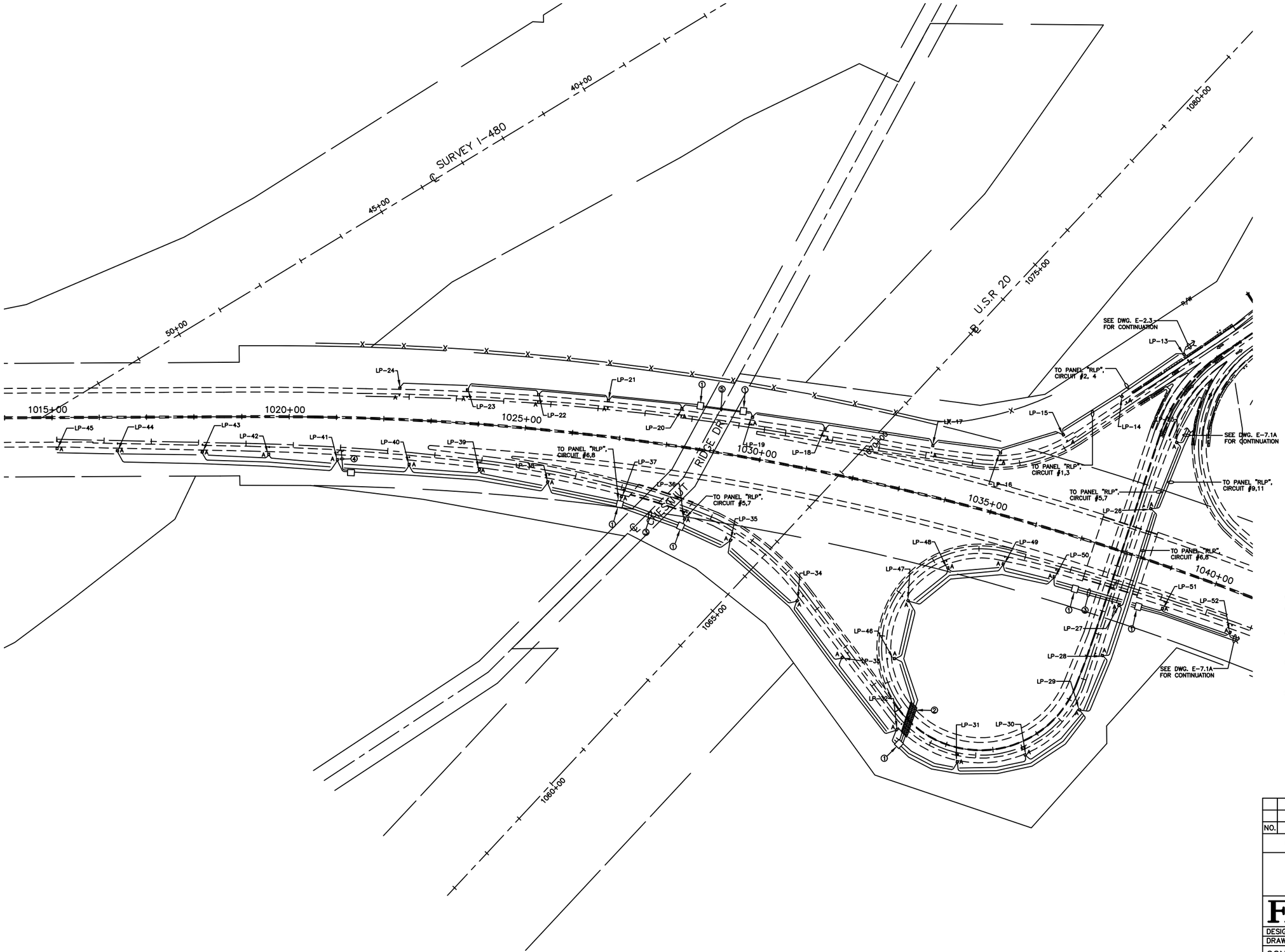


GENERAL NOTES:

1. UNLESS OTHERWISE NOTED, ALL UNDERGROUND WIRING FOR SITE LIGHTING SHALL BE (2) #4 (5KV UNSHIELDED CABLE), (1) #4 BARE GROUND, PREINSTALLED IN 1-1/4" HDPE DUCT.

PLAN NOTES:

① PULL BOX, 24" SQUARE.

② JACK (3) 4" CONDUITS UNDER PAVEMENT AND PULL THROUGH (2) #4 (5KV), (1) #4 BARE GRD. IN EACH.

③ 1-3" CONDUIT RUN ON UNDERSIDE OF BRIDGE. INSTALL CONDUIT AND EXPANSION FITTINGS PER ODOT DWG. #HL-30.31M AND DWG. #HL-30.32M.

④ (2) #10, (1) #10G., 1"C TO EXISTING 240x480V PRI., 120/240V SEC. TRANSFORMER FOR EXISTING SIGN LIGHTING. FIELD VERIFY EXISTING TRANSFORMER SIZE/LOCATION AND EXACT LOCATION OF SIGN LIGHTS.

⑤ 1-2" CONDUIT RUN ON UNDERSIDE OF BRIDGE. INSTALL CONDUIT AND EXPANSION FITTINGS PER ODOT DWG. #HL-30.31M AND DWG. #HL-30.32M.

	RECORD DRAWINGS	DLS	10/03
NO.	REVISIONS	BY	DATE

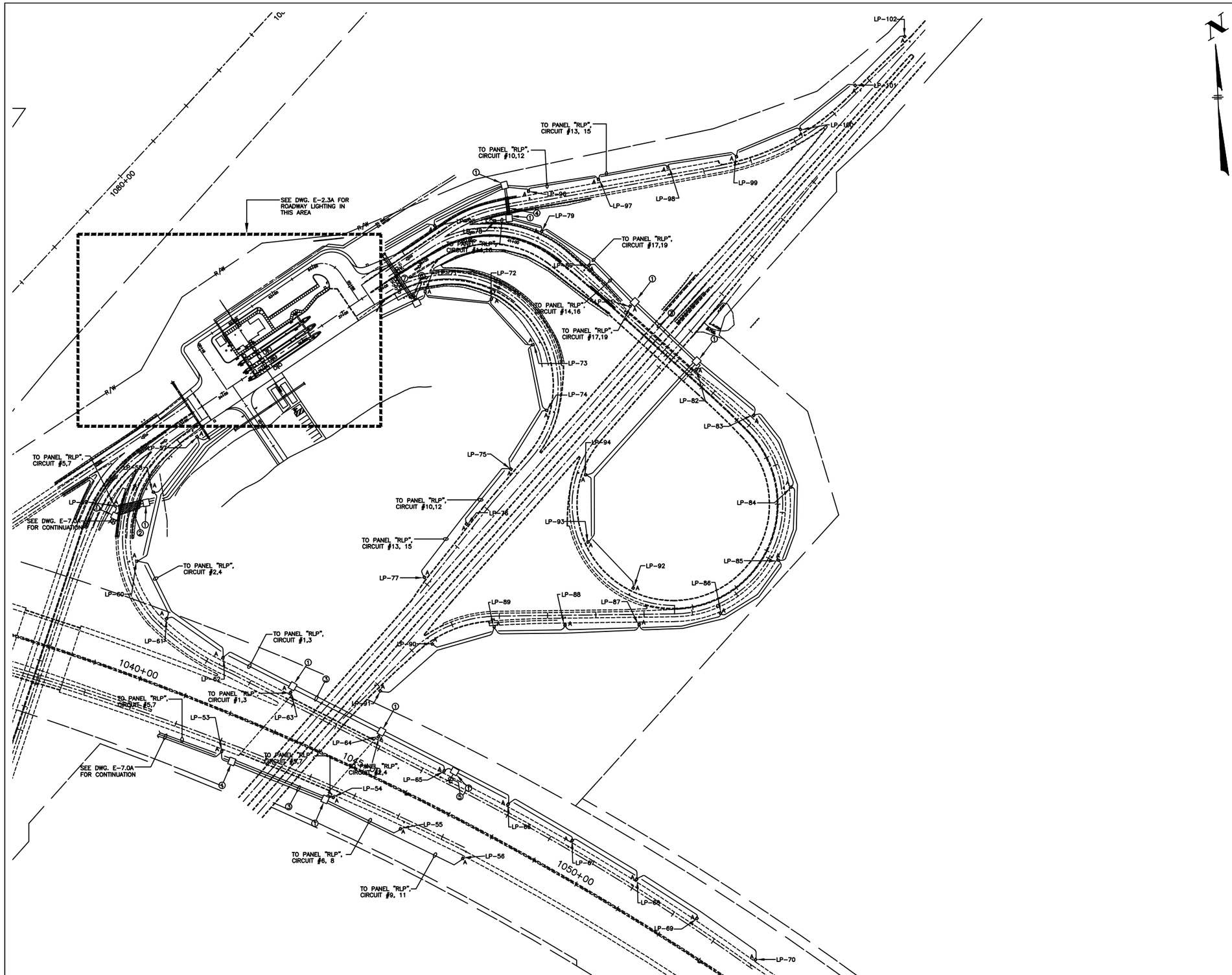
OHIO TURNPIKE COMMISSION

TOLL PLAZA 152
ROADWAY LIGHTING PLAN

FPS CONSULTING ENGINEERS, INC.
CLEVELAND, OHIO

DESIGNED:	JMS	CHECKED:	RDT	DATE:	1/18/02
DRAWN:	JMS	IN CHARGE:	ZFB	SCALE:	1" = 100'

CONTRACT 58-02-02 DWG E-7.0A OF 7.1A



GENERAL NOTES:

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PLAN NOTES:

① PULL BOX, 24" SQUARE.

② JACK (3) 4" CONDUITS UNDER PAVEMENT AND PULL THROUGH (2) #4 (5KV), (1) #4 BARE GRD. IN EACH.

③ CONDUIT RUN ON UNDERSIDE OF BRIDGE. INSTALL CONDUIT AND EXPANSION FITTINGS PER ODOT DWG. #HL-30.31M AND DWG. #HL-30.32M.

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⑤ (2) #10, (1) #10G., 1"C TO EXISTING 240x480V PRI., 120/240V SEC. TRANSFORMER FOR EXISTING SIGN LIGHTING. FIELD VERIFY EXISTING TRANSFORMER SIZE/LOCATION AND EXACT LOCATION OF SIGN LIGHTS.

⑥ (2) #10, (1) #10G., IN 1"C TO 30A DISCONNECT WITH 10A FUSES. DISCONNECT SWITCH TO BE MOUNTED ON SIGN BRIDGE POLE, 4-1/2 FT. ABOVE GRADE. RUN (2) #10, (1) #10G., IN 1"C TO 3KVA, 240x480V PRI., 120/240V SEC. TRANSFORMER.

⑦ (2) #10, (1) #10G., 1"C TO OVERHEAD SIGN FIXTURES. ALL WIRING, FIXTURE AND SUPPORT ARM SPACING, AND SIGN BRACKET SPACING TO BE DONE IN ACCORDANCE WITH O.D.O.T. CONSTRUCTION DRAWING #TC-31.21 (1 & 2), TC-32.10, AND TC-32.11. SEE DWG. E-3.2 FOR FIXTURE TYPES.

NO.	REVISIONS	BY	DATE
	RECORD DRAWINGS	DLS	10/03

OHIO TURNPIKE COMMISSION

TOLL PLAZA 152
ROADWAY LIGHTING PLAN

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DRAWN:	JMS	IN CHARGE:	ZFB	SCALE:	1" = 100'

CONTRACT 58-02-02 DWG E-7.1A OF 7.1A

SHEET 229 OF 229