1 E102 ELECTRICAL SITE PLAN – NORTH
SCALE: 1' = 40'-0"

GENERAL NOTES:

1. ALL EXISTING UNDERGROUND LINES AND EQUIPMENT LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES, STORM LINES, SEWER LINES AND/OR ANY OTHER EXISTING UNDERGROUND LINES OR EQUIPMENT LOCATIONS AND DEPTHS IN GENERAL VICINITY OF PROPOSED TRENCH AREAS. SPECIAL CARE BE TAKEN WHILE PERFORMING TRENCH WORK WITHIN THESE AREA.
2. CONTRACTOR SHALL COORDINATE ALL CONDUITS IN BOOTHS – SEE ELECTRICAL PLANS AT BOOTHS.
3. ALL UNDERGROUND CONDUITS SHALL BE GROUNDED FOR CONCRETE ENCASEMENT (TYP).
4. LEAVE 1' OF SEPARATION BETWEEN NEW DUCTBANKS AND UNDERDRAIN OR OTHER UTILITIES.
5. 6" MINIMUM BURIAL DEPTH FOR ALL NEW R.G.S. CONDUITS IN ISLAND.
6. ADDITIONAL CONDUITS FOR DATA AND COMMUNICATIONS ARE NOT SHOWN. REFER TO TOLLING DRAWINGS.

KEY NOTES:

1. 24"X24"X36"D IN-GRADE POLYMER PULLBOX WITH BOTTOM AND GRAVEL DRAIN.
2. PROVIDE (2) SPARE 2" CONDUITS IN DUCT BANK. ROUTED FROM BOOTH TO BOOTH; TURN UP AND CAP INSIDE OF EACH BOOTH. LABEL CONDUITS AS SPARE WITH LOCATION OF OTHER END.
3. 4" PVC CONDUIT SHALL BE TURNED UP INSIDE ELECTRIC ROOM, TRANSITION FROM PVC CONDUIT TO EMT AND ROUTE ABOVE CEILING TO MAIN COM ROOM.
4. PROVIDE AN EMPTY PULLBOX (18"X18") WITH (2) 3" CONDUITS ROUTED TO PANEL PB-M1 IN ELECTRICAL ROOM FOR ROADWAY LIGHTING. ROADWAY LIGHTING CIRCUITS BY OTHERS.
5. PROVIDE A 4" ø CONDUIT FROM THE PB TO THE BUILDING THE 39-20-02 CONTRACTOR WILL RUN THE LIGHTING CIRCUIT INTO THE BUILDING/PANEL.
6. PROVIDE COM AND POWER TO DVAS CAMERA WITH 20' OF SLACK FOR TERMINATION BY TCS INTEGRATOR. THE POLE FOUNDATION, POLE, AND CONDUIT SHALL BE PROVIDED BY 39-20-02. THE BRACKET WILL BE PROVIDED BY THE TCS INTEGRATOR.

DESIGN AGENCY
PRIME AE
540 White Pond Drive, Ste. E
Akron, Ohio 44320
(330)-864-7755

NO.	REVISIONS	BY	DATE
1	ADDENDUM No. 2	CK	5/1/20
2	ADDENDUM No. 3	CK	5/15/20
3	ADDENDUM No. 4	CK	5/18/20

DESIGNED RNS | CHECKED CEK
DRAWN RNS | IN CHARGE CEK

ELECTRICAL SITE PLAN – NORTH
LUCAS COUNTY
TOLL PLAZA 49

PROJECT 58-20-01
DATE: 04/22/2020

E102

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION