



2 ELECTRICAL SITE PLAN SOUTH
E102 SCALE: 1" = 40'-0"

GENERAL NOTES:

- 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.
- CONTRACTOR SHALL COORDINATE ALL CONDUITS IN BOOTHS - SEE ELECTRICAL PLANS AT BOOTHS.
- ALL UNDERGROUND CONDUITS SHALL BE GROUNDED FOR CONCRETE ENCASEMENT (TYP).
- LEAVE 1' OF SEPARATION BETWEEN NEW DUCTBANKS AND UNDERDRAIN OR OTHER UTILITIES.
- 6" MINIMUM BURIAL DEPTH FOR ALL NEW R.G.S. CONDUITS IN ISLAND.
- ADDITIONAL CONDUITS FOR DATA AND COMMUNICATIONS ARE NOT SHOWN. REFER TO TOLLING DRAWINGS.

KEY NOTES:

- 24"x24"x36"D IN-GRADE POLYMER PULLBOX WITH BOTTOM AND GRAVEL DRAIN.
- POWER AND COMM CONDUITS SHALL BE TURNED UP AND ROUTED UP GANTRY SUPPORT STRUCTURE AND ROUTED ACROSS GANTRY FRAMING TO DEVICES, REFER TO GANTRY ELECTRICAL/IT DETAILS ON I114
- 4" PVC CONDUIT SHALL BE TURNED UP INSIDE ELECTRIC ROOM, TRANSITION FROM PVC CONDUIT TO EMT AND ROUTE ABOVE CEILING TO MAIN COM ROOM.
- 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.

- 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.
- 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 CONTRACTOR. THE BRACKETS WILL BE PROVIDED BY THE TCS INTEGRATOR.
- PROVIDE 208V, 2PST NFSS, NEMA 4 SS, MOUNTED BEHIND DMS SIGN ON TRUSS. PROVIDE A 15' LIQUID-TIGHT WHIP FOR CONNECTION TO LED SIGN BY CONTRACTOR.
- PROVIDE (1)4" EMPTY PVC CONDUIT WITH PULL STRING FOR FUTURE USE.

- PROVIDE (4) 1" C. ROUTED FROM PANEL UPS1 TO TOLL BOOTHS.
- STUB CONDUITS UP IN STORAGE BY WALL AND ROUTE ABOVE CEILING TO ELECTRICAL ROOM.
- THREE LED FLAG POLE LIGHTS MOUNTED 2' AWAY FROM POLE, EACH LIGHT 120 DEGREES FROM EACH OTHER. PROVIDE 2#10 +1#10GND IN 1" C. FLAG POLE LIGHTS SHALL BE CONTROLLED BY PHOTOCCELL VIA LIGHTING CONTACTOR.
- THE DMS SIGN SHALL BE PROVIDED, INSTALLED AND TERMINATED BY THE TCS INTEGRATOR.



DESIGN AGENCY
PRIMEV
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PROJECT 58-21-01
DATE: 3/1/2021
E103
150
214

REVISIONS
NO. 1
DATE 4/9/2021
BY
ADDENDUM #1
ADDENDUM #3

CHECKED
CEK
DESIGNED
RNS
DRAWN
RNS
IN CHARGE
CEK

ELECTRICAL SITE PLAN - SOUTH
WESTGATE
WILLIAMS COUNTY

OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION
OHIO TURNPIKE