



MATCHLINE 1 / E103

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

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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 I DRAWINGS FOR TOLLING INFRASTRUCTURE REQUIREMENTS.

KEY NOTES:

- 24"x24"x36"D IN-GRADE POLYMER PULLBOX WITH BOTTOM AND GRAVEL DRAIN.
- PROVIDE (1) 4" PVC CONDUIT FOR FIBER OPTIC CABLE (FOC). PROVIDE (2) 24 STRAND SINGLE-MODE FOC FROM PULLBOX TO COM ROOM IN BUILDING.
- 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.
- LIGHTING CONDUIT, AND WIRING INSTALLED BY 39-20-01 CONTRACTOR.
- PROVIDE A 4"Ø CONDUIT FROM THE PB TO THE BUILDING FOR THE GATE CIRCUIT AND LIGHTING. THE 39-20-01 CONTRACTOR WILL RUN THE LIGHTING CIRCUIT INTO THE BUILDING/ PANEL.
- PROVIDE 208V, 2PST NFSS, NEMA 4 SS, MOUNTED BEHIND DMS SIGN ON TRUSS. PROVIDE A 15' LIQUID-TIGHT WHIP FOR CONNECTION TO DMS SIGN BY TCS INTEGRATOR.

- 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 39-20-01 CONTRACTOR. THE BRACKETS WILL BE PROVIDED BY THE TCS INTEGRATOR.
- PROVIDE (1)4" EMPTY PVC CONDUIT WITH PULL STRING FOR FUTURE USE.
- PROVIDE (1) 3" CONDUIT FOR POWER CIRCUITS FROM PANEL UPS2 TO ATPM UNITS IN BOOTHS.
- THE DMS SIGN SHALL BE PROVIDED, INSTALLED AND TERMINATED BY THE TCS INTEGRATOR.

