

GENERAL NOTES:

- A. SEE DETAIL SHEET E-6 FOR SPECIFICATIONS ON RPS RECEPTACLE POWER, TP TERMINAL POWER AND TREE LIGHTING RECEPTACLES. TP & TP BOXES AT ESPLANADE SIDE LOCATED AT THE CURB WILL REQUIRE ADDITIONAL CONCRETE REMOVAL (OLD ROADWAY) BELOW BOX PRIOR TO INSTALLATION.
- B. ALL CONDUITS AND MC CABLE AT MEDIAN AREA SHALL BE ROUTED AS NEAR AS POSSIBLE TO EITHER CURB TO AVOID TREES.
- C. ALL CONDUITS AND MC CABLES AT ESPLANADE AREAS SHALL NOT BE ROUTED IN THE TREE PLANTING AREAS, EXCEPT TO QUAZITE BOXES AND TREE RECEPTACLE BOXES. ROUTE ALL CONDUITS AND MC CABLE UNDER ESPLANADE WALKWAY AREAS.

SIGECO POLE IDENTIFICATION:

- Ⓜ - INDICATES RELOCATED EXISTING SIGECO LANTERN TYPE POLE LIGHTING FIXTURE. ELECTRICAL CONTRACTOR SHALL PROVIDE CONCRETE BASE & 2" CONDUIT. SEE DETAIL SHEET E-6.
- Ⓝ - INDICATES EXISTING SIGECO LANTERN TYPE POLE LIGHTING FIXTURE THAT REMAINED. RECONNECT TO EXISTING UNDERGROUND CONDUITS.

POWER BOX LEGEND:

- Ⓜ - INDICATES TERMINAL POWER BOX. SEE DETAIL, SHEET E-6.
- Ⓝ - INDICATES RECEPTACLE POWER BOX. SEE DETAIL, SHEET E-6.

ELECTRICAL NOTES:

- 1 EXISTING SIGECO HANDLE. UTILIZE FOR 2" CONDUIT TERMINATIONS AND EXTENSIONS.
- 2 100A, 240V, 1Ø PIN AND SLEEVE CONNECTOR EQUAL TO HUBBELL #M100B12R-BB100A11 PLUS EQUAL TO HUBBELL #M100C12R. FURNISH PLUG TO OWNER. SEE SHEET 5-B1 & 5-B2 FOR DEVICE LOCATION.
- 3 LIGHTING BEACON FURNISHED BY OTHERS. ELECTRICAL CONTRACTOR SHALL PROVIDE CONNECTION TO LIGHTING FIXTURE AND SOUND CONDUIT STUB-OUT INTO BASE OF BEACON. COORDINATE WITH 5" DRAININGS AND SHEETS 5-B1 & 5-B2.
- 4 ONE (1) - 2" C. (2Ø, 1ØØ FOR LIGHTING) & ONE (1) - 1 1/2" C. (SOUND). SEE SHEET 5-B2.
- 5 RELOCATED EXISTING SIGECO HAND HOLE. INSTALLATION SIMILAR TO EXISTING.
- 6 3Ø, 1ØØ, 3/4" C.
- 7 100A, 250V, 1Ø DISCONNECT SWITCH. NEMA BR ENCLOSURE. MOUNTED ON WALL AT CONTROL AREA.
- 8 ONE (1) - 2" C. (2Ø, 1ØØ FOR LIGHTING).
- 9 ONE (1) - 1 1/2" C. (SOUND).
- 10 EQUAL TO STABILTY TYPE MC CABLE #4, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 11 EQUAL TO STABILTY TYPE MC CABLE #2, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 12 EQUAL TO STABILTY TYPE MC CABLE #1, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 13 EQUAL TO STABILTY TYPE MC CABLE #10, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 14 EQUAL TO STABILTY TYPE MC CABLE #20, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 15 EQUAL TO STABILTY TYPE MC CABLE #30, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 16 2Ø, 1ØØ IN 3/4" C. THRU THE CLOCK '1C2'.
- 17 EQUAL TO STABILTY TYPE MC CABLE #40, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR. UTILIZE LINK SEAL WHERE CABLE PENETRATES LEVEE WALL.
- 18 EQUAL TO STABILTY TYPE MC CABLE #25ØKCHIL, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 19 EQUAL TO STABILTY TYPE MC CABLE #40ØKCHIL, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 20 3Ø, 1ØØ, 1" C. UNTIL NOTED OTHERWISE.
- 21 CONTINUE TREE LIGHT RECEPTACLE CIRCUITING FROM THIS POINT WITH 4Ø IN 1" C.
- 22 2Ø, 1ØØ IN 2" C.
- 23 UTILIZE 'TP' BOX FOR WATERTIGHT SPLICING OF CIRCUIT TPI-14 & TPI-20.
- 24 CONCRETE ENCASED CONDUIT.
- 25 NEMA BR ENCLOSURE (6"X12"X6") HINGED COVER WITH LOCKING DOOR. PROVIDE 2-20A, 120V DUPLEX GFI RECEPTACLES AND 1-20A, 120V TIMER SWITCH (OVERRIDE SWITCH FOR POLE LIGHTS) SEE CONTROL DETAIL SHEET E-6.
- 26 3Ø, 1ØØ (RECEPTACLES), 2Ø (TIMER SWITCH) IN 1 1/2" C.
- 27 UTILIZE EXISTING 2" CONDUIT.
- 28 EQUAL TO STABILTY TYPE MC CABLE #ØØØKCHIL, 3 CONDUCTOR WITH GROUND AND PVC JACKET OVER ARMOR.
- 29 IF ALTERNATE #11 IS NOT TAKEN, CONNECT TO THIS TERMINAL BOX.
- 30 BASE BID- ROUTE FEEDER AS SHOWN.

SURVEYING, CIVIL & STRUCTURAL ENGINEERING

BERNARDIN · LOCHMUELLER & ASSOC., INC.
ENGINEERING SURVEYING PLANNING ENVIRONMENTAL SERVICES
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URBAN DESIGN & LANDSCAPE ARCHITECTURE

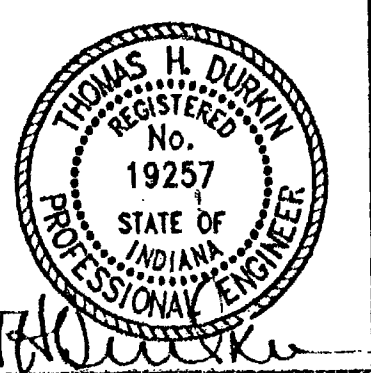
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PRINCIPAL ARCHITECT

VEAZEY PARROTT & SHOULDERS
628 Main Street, Suite 400, Evansville, IN 47708

REVISIONS		
NO.	DESCRIPTION	DATE

DESIGN BY: TM
DRAWN BY: AS
CHECKED BY: TM
APPROVED BY: VPS
VPS PROJECT NO.: 9781.01
SKP PROJECT NO.: 9713
BLA PROJECT NO.: 197-0197-OPD



STATION 26+00 THRU 32+00 - LIGHTING/POWER PLAN

FOR
EVANSVILLE DOWNTOWN RIVERFRONT RENOVATION PROJECT
EVANSVILLE, INDIANA

SCALE: 1" = 20'
DATE: 07/01/99
SHEET: E-4