

*NOTE A:
ALL STREETLIGHTS ON L-827 ARE
BLACK EQUIPMENT.

*NOTE B:
VERIFY LOCATION OF PROPOSED
UTILITY BEFORE LOCATING BASE.

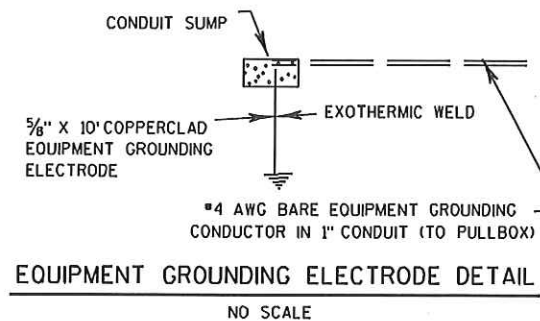
STH 29 & CTH EB ROUNDABOUTS VILLAGE OF HOWARD BROWN COUNTY	
LIGHTING NO. L-827	
DESIGNER: KL ENGINEERING, INC.	
DATE: 3-01-12	SHEET 2 OF 2

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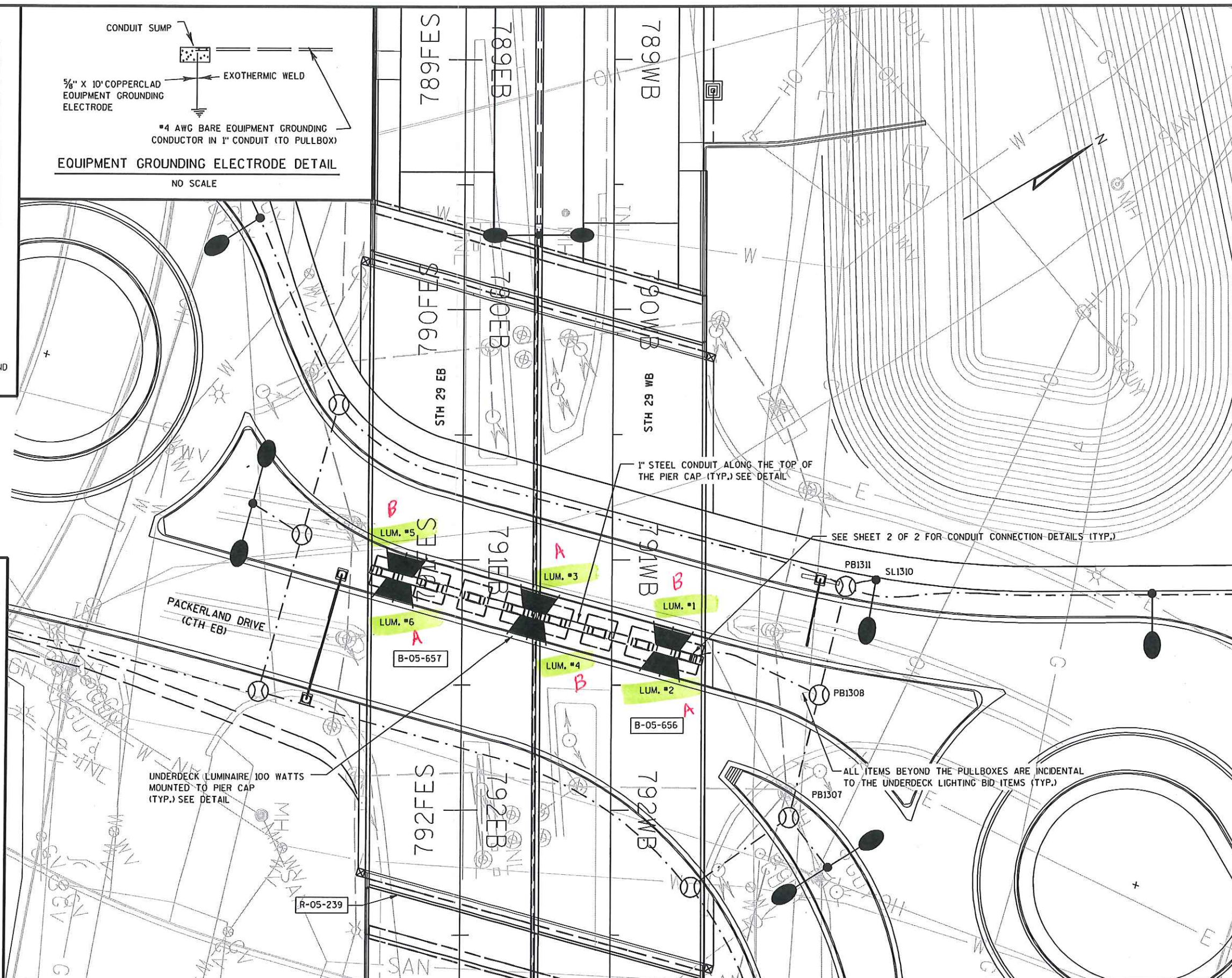
MAJOR QUANTITIES - UNDERDECK LIGHTING		
	B-05-656	B-05-657
ELECTRICAL WIRE LIGHTING 12 AWG.	700 LF	375 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA	---
1" STEEL CONDUIT	130 LF	120 LF
1" LIQUIDTIGHT CONDUIT	2 LF	2 LF
2" STEEL CONDUIT	65 LF	---
18"x12"x6" JUNCTION BOX	1EA	---
4"x4"x4" JUNCTION BOX	2 EA	---
BIRD SPIKES	1 LS	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER
"UNDERDECK LIGHTING (B-05-656)" BID ITEM 659.0600.009 (L.S.) AND
"UNDERDECK LIGHTING (B-05-657)" BID ITEM 659.0600.010 (L.S.)



NOTES:

- 1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION.
- 2) ALL WORK MUST CONFORM TO THE NATIONAL ELECTRIC CODE.
- 3) REFER TO STANDARD DETAIL DRAWING "ELECTRICAL DETAILS UNDERDECK LIGHTING" FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS DETAIL.
- 4) ALL CONDUIT, BOXES AND FITTINGS SHALL BE RATED WATERTIGHT.
- 5) UNDERDECK LIGHT CIRCUITS SHALL BE 240 VAC. WIRING SHALL BE 12 AWG MIN. FUSE IN JUNCTION BOX.
- 6) LUMINAIRES ON THE CENTER PIER SHALL BE ON CIRCUITS A & B.
- 7) STREET LIGHTING SYSTEM IS NOT SHOWN ON THIS SHEET.
- 8) LUMINAIRE SHALL BE BLACK IN COLOR AND FEATURE A WIRE VANDAL GUARD. FURNISH AND INSTALL STAINLESS STEEL BIRD SPIKES AS SHOWN. VANDAL GUARDS AND BIRD SPIKES SHALL BE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEM.
- 9) ALL WIRING FROM JUNCTION BOXES IS INCLUDED IN THE UNDERDECK LIGHTING ITEM.
- 10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.



PROJECT NO: 9202-07-71

HWY: STH 29

COUNTY: BROWN

B-05-656/657 UNDERDECK LIGHTING DETAIL 1 OF 3

SHEET 68 OF 70

SHEET

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FILE NAME : g:\wdo\ne\wne30-0739\brown county - 02\1133-03-73 (wls 29 interchange)\dgn\plan sheets\023525_LP.dgn

PLOT DATE : 4/5/2012

PLOT BY : KL Engineering

PLOT NAME :

PLOT SCALE :

WISDOT/CADDs SHEET 42