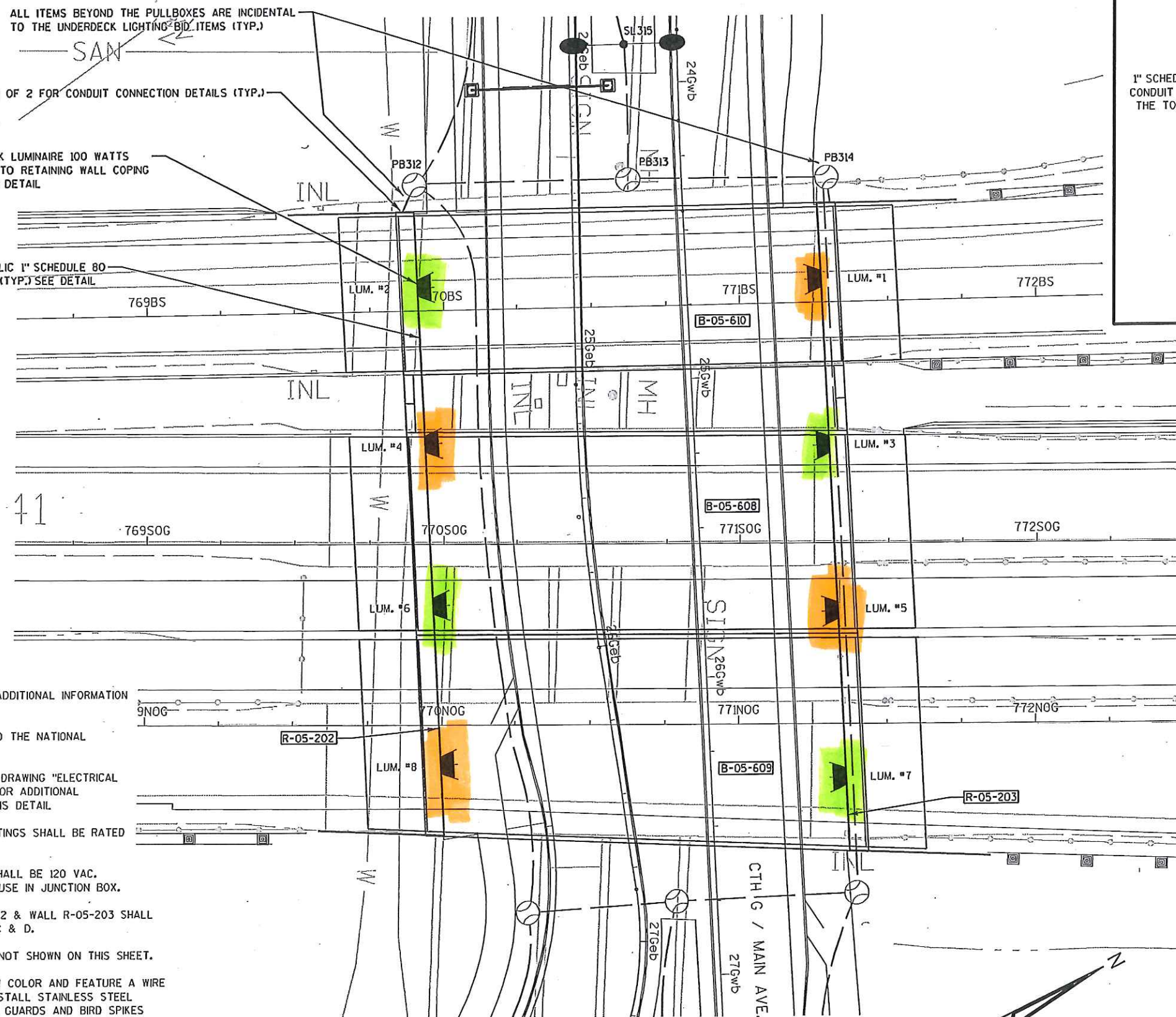


ALL ITEMS BEYOND THE PULLBOXES ARE INCIDENTAL TO THE UNDERDECK LIGHTING BID ITEMS (TYP.)

SEE SHEET 2 OF 2 FOR CONDUIT CONNECTION DETAILS (TYP.)

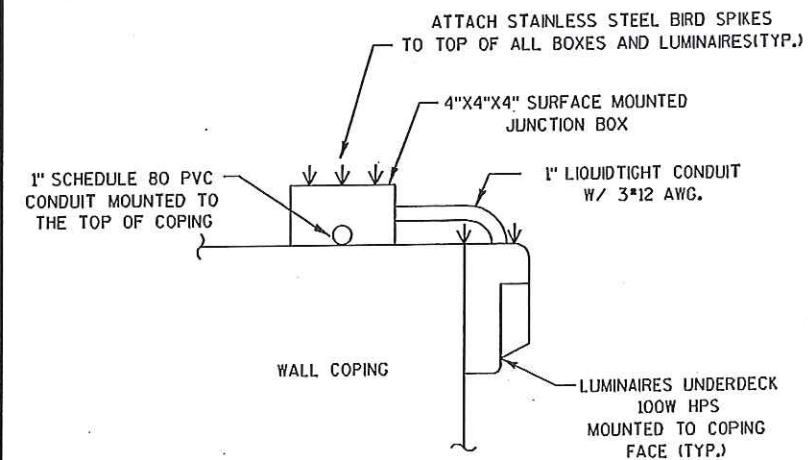
UNDERDECK LUMINAIRE 100 WATTS MOUNTED TO RETAINING WALL COPING (TYP.) SEE DETAIL

CONDUIT RIGID NON-METALLIC 1" SCHEDULE 80 ON TOP OF WALL COPING (TYP.) SEE DETAIL



NOTES:

- 1) SEE STRUCTURE PLANS FOR ADDITIONAL INFORMATION (PROJECT ID 1133-06-71).
- 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 120 VAC. WIRING SHALL BE 12 AWG MIN. FUSE IN JUNCTION BOX.
- 6) LUMINAIRES ON WALL R-05-202 & WALL R-05-203 SHALL ALTERNATE BETWEEN CIRCUITS C & D.
- 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 SHALL BE INCLUDED WITH THE UNDERDECK LIGHTING ITEM.
- 10) ATTACH BIRD SPIKES WITH REMOVABLE FASTENERS FOR FUTURE MAINTENANCE ACCESS TO JUNCTION BOXES & LUMINAIRES.



TYPICAL LUMINAIRE MOUNTING

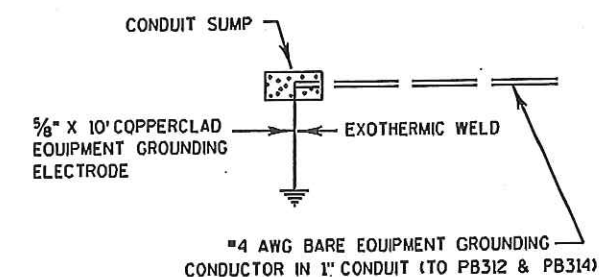
NO SCALE

SHEET 6 OF 7

MAJOR QUANTITIES - UNDERDECK LIGHTING (EQUAL AMOUNTS PER STRUCTURE)

ELECTRICAL WIRE LIGHTING 12 AWG.	1100 LF
EQUIPMENT GROUNDING ELECTRODE	1 EA
1" STEEL CONDUIT	50 LF
1" SCHEDULE 80 CONDUIT	200 EA
1" LIQUIDTIGHT CONDUIT	16 LF
2" STEEL CONDUIT	10 LF
18"x12"x6" JUNCTION BOX	1 EA
4"x4"x4" JUNCTION BOX	4 EA
BIRD SPIKES	1 LS

NOTE: ALL ITEMS LISTED ABOVE ARE TO BE PAID FOR UNDER "UNDERDECK LIGHTING (R-05-202)" BID ITEM 659.0600.001 (L.S.), "UNDERDECK LIGHTING (R-05-203)" BID ITEM 659.0600.002 (L.S.)



EQUIPMENT GROUNDING ELECTRODE DETAIL

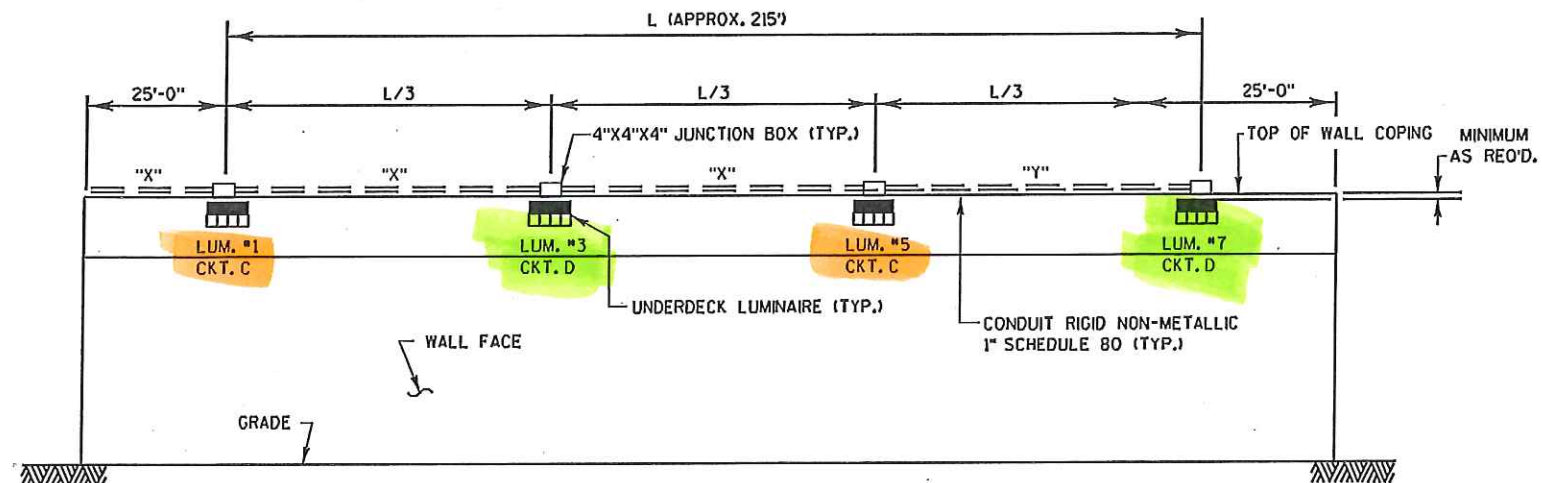
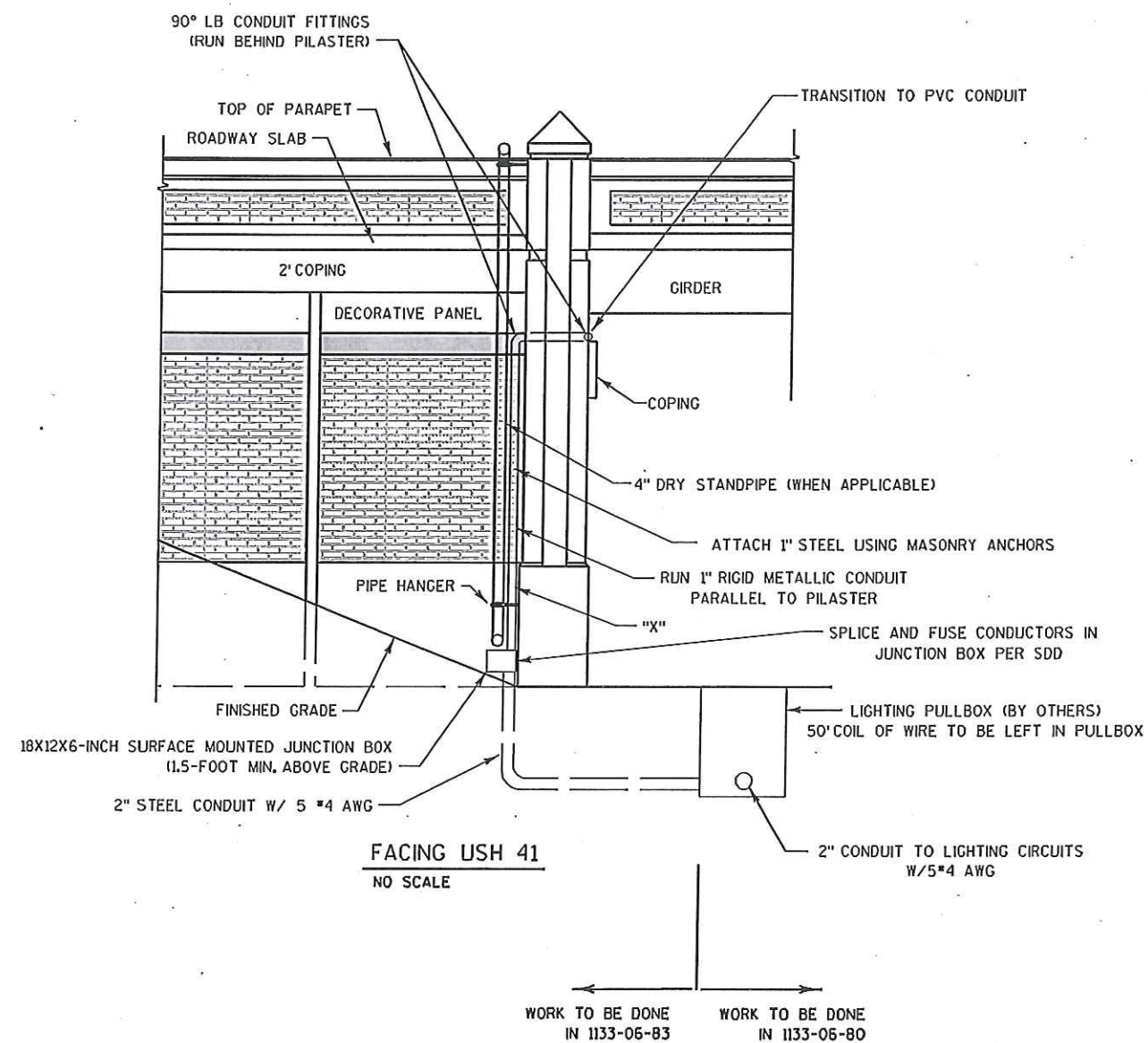
2

2

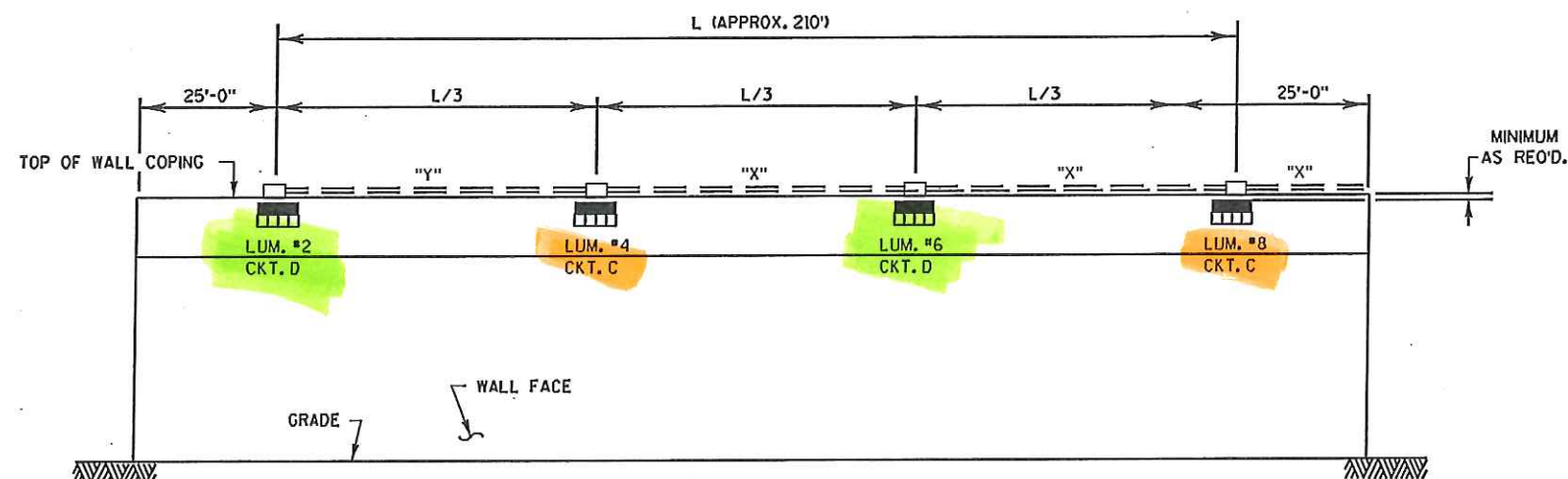
WIRING LEGEND

"X" = 5 - #12 AWG

"Y" = 3 - #12 AWG

**FACING NORTH ABUTMENT**

NO SCALE

**FACING SOUTH ABUTMENT**

NO SCALE

NOTE: ENSURE LUMINAIRE MOUNTING BOXES ARE NOT PLACED BELOW THE GAP BETWEEN STRUCTURES

