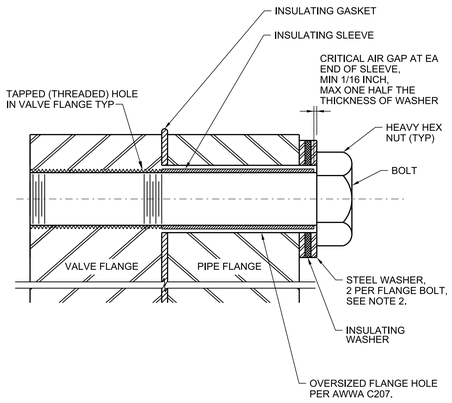
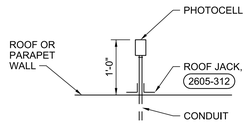


NOTES:
1. COAT COMPLETED JOINT AS SPECIFIED AFTER INSULATION.
2. FOR PIPE SMALLER THAN 36 INCH DIAMETER, DELETE INNER STEEL WASHER.

INSULATED BOLTS AT TAPPED VALVE FLANGES
NTS

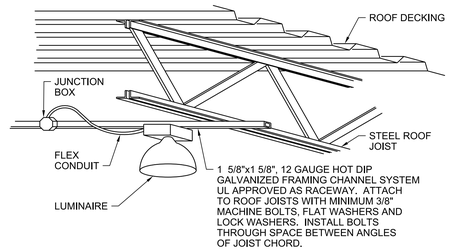
2642-932



NOTE:
PHOTOCELLS SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS DETAIL UNLESS OTHER MOUNTING ARRANGEMENTS ARE SHOWN ON THE DRAWINGS.

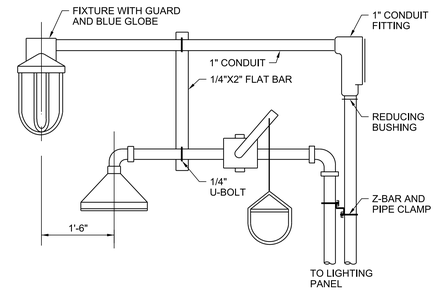
PHOTOCELL MOUNTING
NTS

2650-221



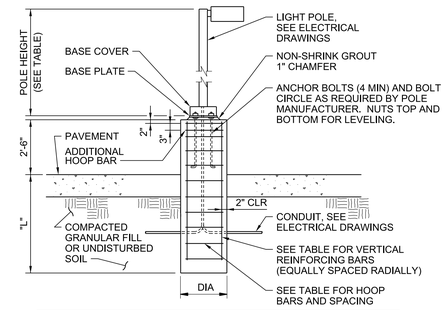
LUMINAIRE MOUNTING
NTS

2651-205



SAFETY SHOWER LIGHT FIXTURE
NTS

2655-208

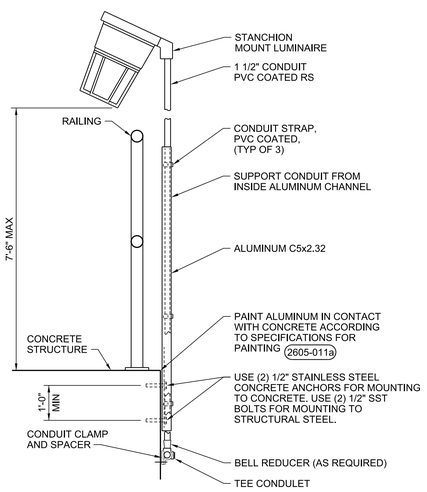


MAX POLE HEIGHT	DIAMETER	"L"	VERTICAL BARS	HOOP BARS
20'	24"	48"	(8)#6	#4@12"

NOTES:
1. USE STAINLESS STEEL NUTS AND LOCKWASHERS.
2. INSTALL 2 CONDUITS (MINIMUM) PER POLE.
3. CONDUITS SHALL BE STUBBED UP TO WITHIN 6 INCHES OF THE POLE HANDHOLE.
4. FOR PROPER ORIENTATION OF POLE, COORDINATE WITH SITE PLANS.

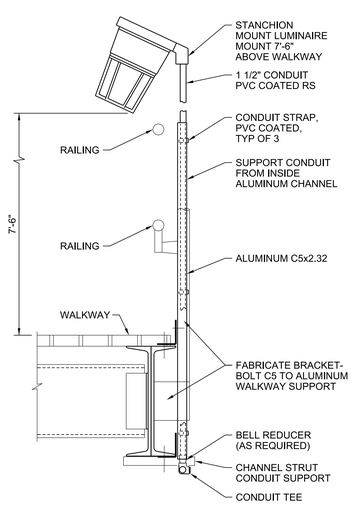
PAVED AREA LIGHT POLE FOOTING
NTS

2656-207



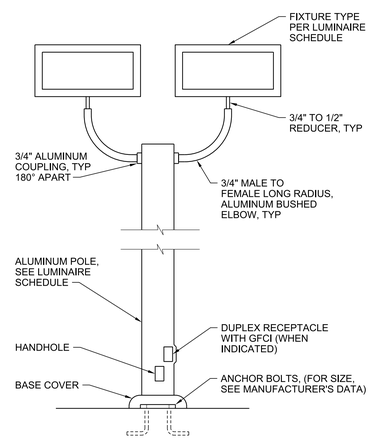
STANCHION MOUNTED LUMINAIRE
NTS

2656-210



STANCHION MOUNTED LUMINAIRE
NTS

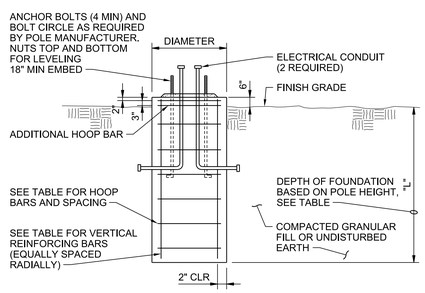
2656-211



NOTES:
1. FOR POLES MOUNTED ON STRUCTURAL METAL WALKWAYS 2650-218

POLE MOUNTING FOR FLOOD LIGHTS
NTS

2656-213



MAX POLE HEIGHT	DIAMETER	"L"	VERTICAL BARS	HOOP BARS
20'	24"	48"	(8) #6	#4@12"

NOTES:
1. USE STAINLESS STEEL NUTS AND LOCKWASHERS.
2. INSTALL TWO CONDUITS (MINIMUM) PER POLE.
3. INSTALL CENTERLINE OF POLE 3'-0" BEHIND THE FACE OF THE CURB.
4. CONDUITS SHALL BE STUBBED UP TO WITHIN SIX INCHES OF THE POLE HANDHOLE.
5. COORDINATE WITH SITE PLANS FOR PROPER ORIENTATION OF POLE.

SITE AREA LIGHT POLE FOOTING
NTS

2656-216

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PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE
	0	ISSUED FOR CONSTRUCTION	RM	BW	JL		LE	06/2017

REVISION OR ISSUE PURPOSE — REVISION APPROVALS (PE, DATE) — SQUAD CHECK (WE, AR, CV, ST, HV, EM, FP, PD, EE, IE, M, NP)

RPE: JAMES KEITH LANDMAN, REGISTERED ENGINEER, AGENCY: TVA, CERTIFICATE No. 119038, STATE OF TENNESSEE — 6-30-2017

REV.	DATE	DRAWING APPROVALS	DATE
		DRW R MARKEN	06/16/17
		CHKR B WILKINSON	06/16/17
		DE J LANDMAN	06/16/17
		DVR	
		DM L ELLIS	06/16/17
		PE Teresa J. Pierce, P.E.	

UCOR URS | CH2M Oak Ridge LLC

OF200 Mercury Treatment Facility

Designed by URS|CH2M Oak Ridge LLC (UCOR) for the Department of Energy
Oak Ridge Office of Environmental Management
under U. S. Government contract DE-SC-0004645

Y-12 National Security Complex managed and operated by Consolidated Nuclear Security, LLC for the Department of Energy under U.S. Government contract DE-NA0001942
« Oak Ridge, Tennessee »

PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY
ELECTRICAL
STANDARD DETAILS - SHEET 10 OF 10

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	E	Y	K	NC	FAC	AR	E	9410-02	X	U

SH.	OF	TYPE		PART	REV
10	10	DD	E941002-F-0078	000	0

ISSUED FOR CONSTRUCTION

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