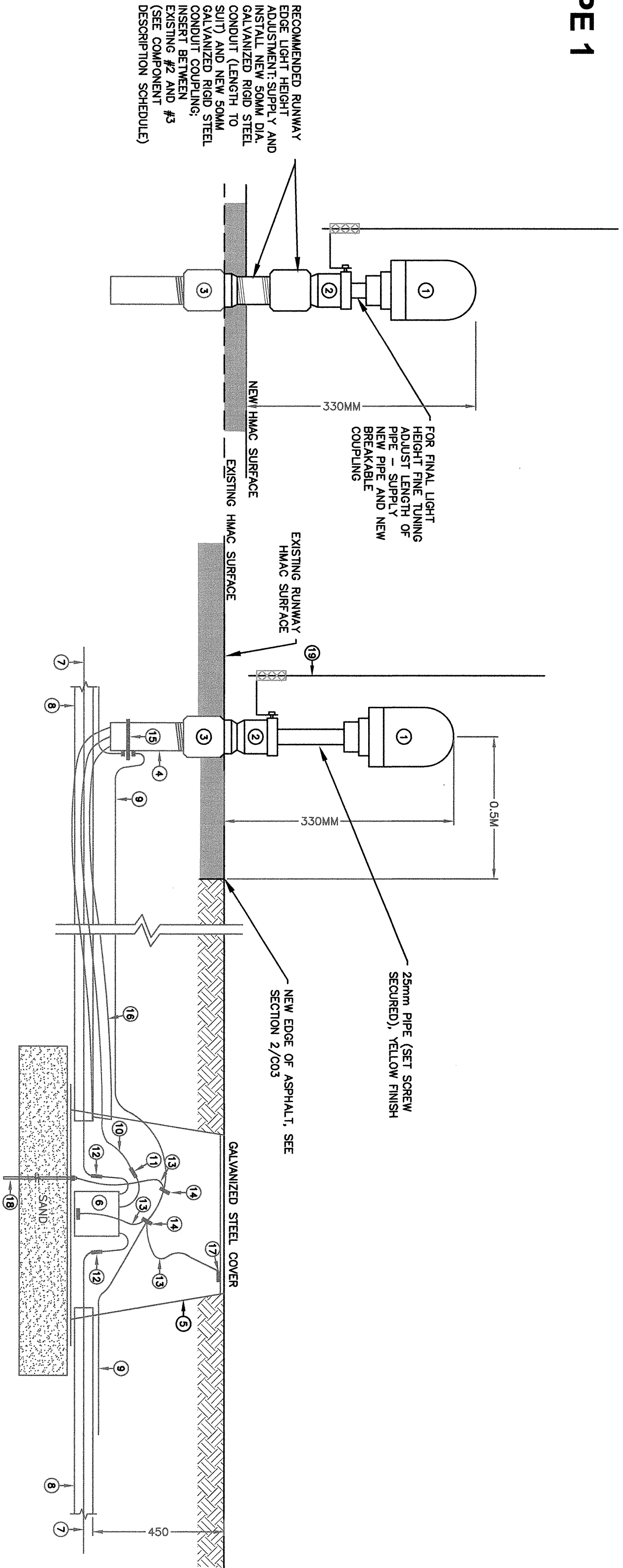


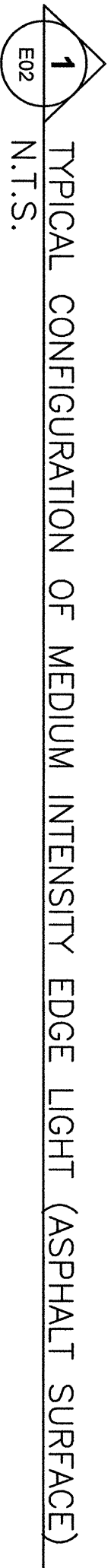
# TYPE 1



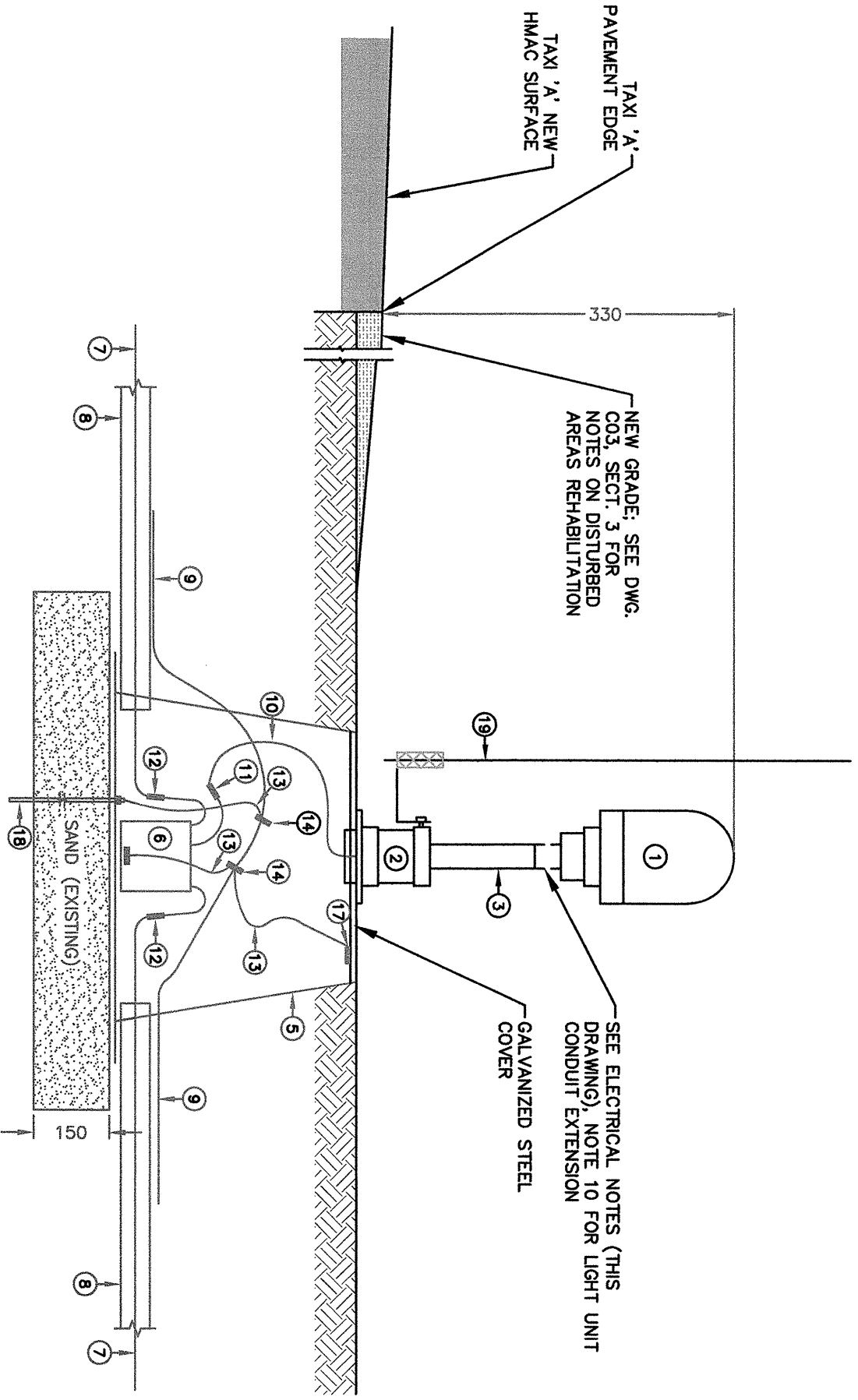
#	COMPONENT DESCRIPTION
①	MEDIUM INTENSITY TANNING LIGHT UNIT
②	BEVABLE COUPLING
③	50/25mm PIPE COUPLING
④	ROD CONDUIT LIGHT ANCHOR
⑤	POLYETHYLENE PULPIT C/W GALVANIZED STEEL COVER
⑥	150W SOLATING TRANSFORMER
⑦	50W JAMES COPPER SERIES APPLIED LIGHTING CHALE
⑧	50mm PRE CONDUIT
⑨	③ SOFT GAUN KATE COPPER (SQUID) GROUND COUNTERPOISE CONDUCTOR
⑩	2 1/2" TYPE 30 SECONDARY CHALE
⑪	SECONDARY CHALE CONNECTOR
⑫	PRIMARY CHALE CONNECTOR AND HEATSHRINK
⑬	③#16 TW STANVARD GREEN DAILED COPPER, 12ft LONG
⑭	COPPER SPOT BOLT CONNECTOR (BARNEY SENT)
⑮	BOLTED GROUND CONNECTOR - BARNET GARDEN
⑯	50mm PVC TUBE
⑰	FOOT TYPE GROUND CONNECTOR (BARNEY NG SENT)
⑱	3M LONG 14x6mm COPPER CABLE GROUND (WHERE INDICATED ON PLAN)
⑲	DAUGER POST AND SUPPORTING BRACKET, RED PWR RUNWAY DOSE LIGHTING, FOR TANNING DOSE LIGHTING
⑳	ADJUST TO NEW FINISH HEIGHT F/R OR WHERE REQUIRED
㉑	50/25mm DIA. BEVABLE COUPLING - DO NOT REUSE EXISTING, REPLACE WITH NEW FOR WHEN REQUIRED
㉒	REMOVE NEW F/R WHEN DONE NEW HEIGHT ASSEMBLY IS REQUIRED
㉓	REMOVE EXISTING 50/25mm DIA. F/R WHERE NEW BEVABLE COUPLING IS INSTALLED

**SUGGESTED NEW LIGHT  
HEIGHT EXTENSION**

EXISTING LIGHT  
CONDITION

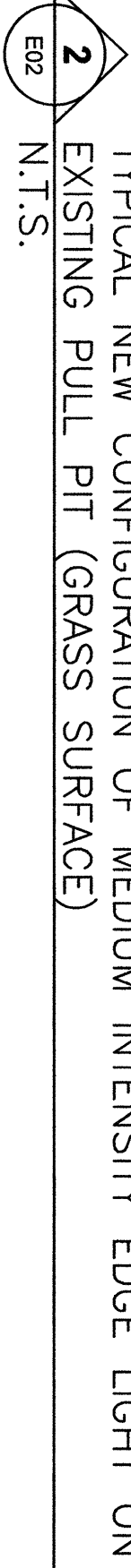


## TYPE 2

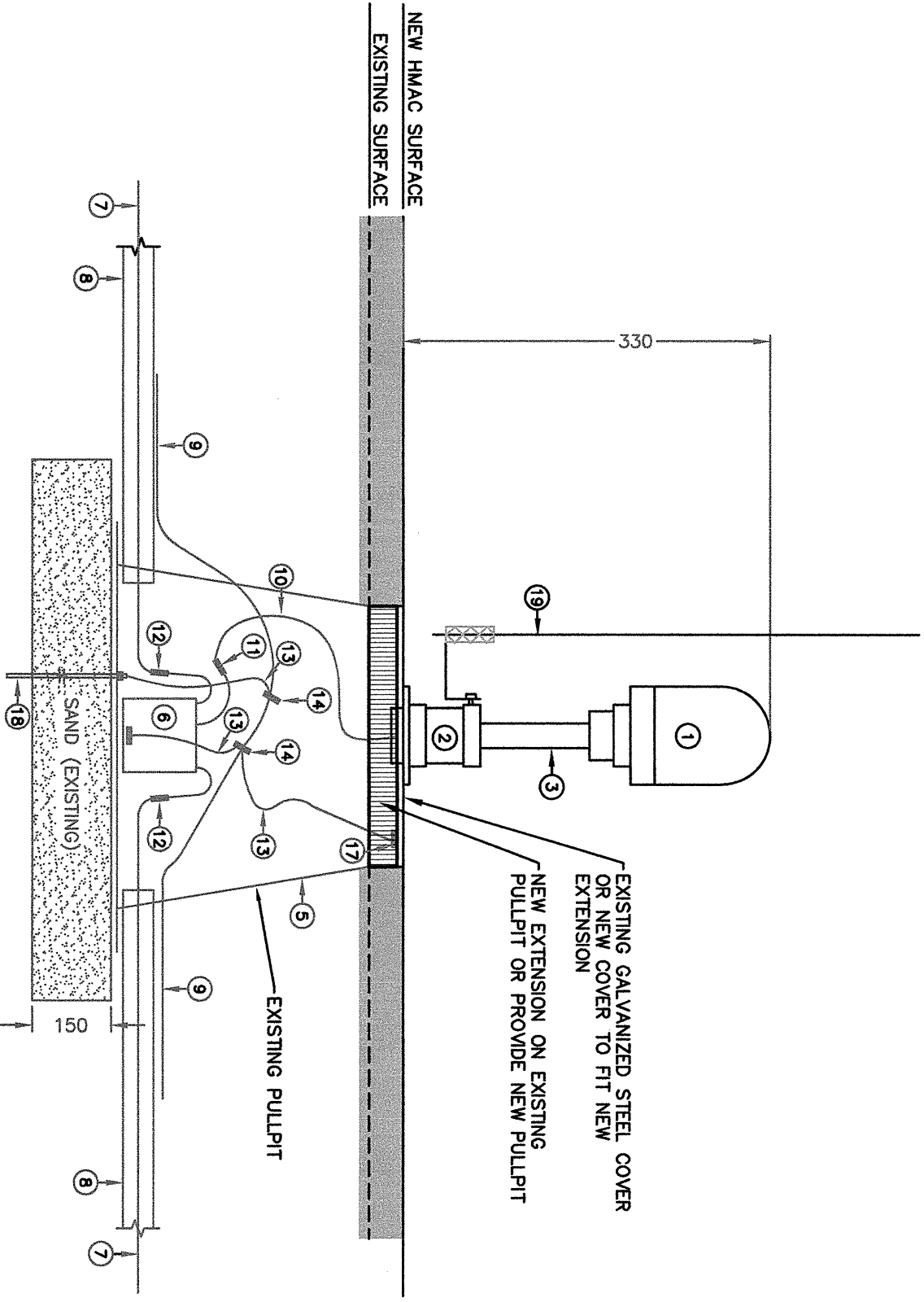


#	COMPONENT DESCRIPTION
1	MEDIA INTENSITY ROWWAY EDGE LIGHT UNIT
2	50/25mm DIA. BRONZEAQUE COPING
3	25mm PIPE (SET SCREW SECURED), YELLOW FINISH
4	NOT USED
5	POLYETHYLENE PULLPIT C/W GALVANIZED STEEL COVER
6	150W ISOLATING TRANSFORMER
7	5W 35MM COPPER SERIES ARRESTER LIGHTING CABLE
8	50mm PRE CONDUIT
9	#8 SOFT DOWN BARE COPPER (GALD) GROUND COUNTERPOISE CONDUCTOR
10	2/1" TYPE 304 SECONDARY CABLE
11	SECONDARY CABLE CONNECTOR
12	PRIMARY CABLE CONNECTOR AND HEATSHRINK
13	#8AWG TW STANDING GREEN CABLE, COPPER, 1.2M LONG
14	COPPER SPIT BOLT CONNECTOR (BARNEY SEVER)
15	BOLTED GROUND CONNECTOR – BURNING BARRIAGE
16	NOT USED
17	POST TYPE GROUND CONNECTOR (BARNEY CO. SEVER)
18	3/4" DIA. 1 BARREL COPPER GALD. GROUND ROD (GRIEKE IMPOUNED ON PAH)
19	3/4" DIA. 1 BARREL COPPER GALD. GROUND ROD (GRIEKE IMPOUNED ON PAH)
20	BLIND FOR "MAYDAY" EDGE LIGHTING, RED FOR ROWWAY EDGE LIGHTING.

- ① ✕ ADJUST TO NEW FINISH HEIGHT F/OR WHERE REQUIRED
- ② ✕ 50/25mm DIA. BREAKABLE COUPLING - DO NOT RELIE EXISTING, REPLACE WITH NEW F/OR WHEN REQUIRED
- ③ ✕ PROVIDE NEW F/OR WHERE LIGHT UNIT HEIGHT ADJUSTMENT IS REQUIRED
- ④ ✕ PROVIDE NEW AND INSTALL SIMILAR WAY F/OR WHERE NEW BREAKABLE COUPLING IS INSTALLED



## TYPE 3



#	COMPONENT DESCRIPTION
(1)	MEDIUM INTENSITY RUNWAY EDGE LIGHT UNIT
(2)	50' / 25mm DIA. BRIDGABLE COUPLING
(3)	25mm PIPE (SET SCREW SECURED), YELLOW FINISH
(4)	NOT USED
(5)	POLYETHYLENE PULPIT C/W GALVANIZED STEEL COVER
(6)	15W ISOLATING TRANSFORMER
(7)	5MM #AWG COPPER SERIES AIRLEED LIGHTING CABLE
(8)	SAME TYPE CONDUIT
(9)	#4 SOFT DRAWN BARE COPPER (SOLID) GROUND COMPOSITE CONDRAIN
(10)	2 1/2" DIA. SSW SECONDARY CABLE
(11)	SECONDARY CABLE CONNECTOR
(12)	PRIMARY CABLE CONNECTOR AND HEATHSHIRK
(13)	#AWG TW STANDING GREEN CABLE, COPPER, 1.2m LONG
(14)	COPPER SPILT BOLT CONNECTOR (BARRY SERVO)
(15)	BOLTED GROUND CONNECTOR – BRINDLY BARBED
(16)	NOT USED
(17)	POST THE GROUND CONNECTOR (BARRY RG SERV)
(18)	1/4" LONG 1-TERMINAL COPPER C/LD GROUND END (SERVO INDICATED ON PLAN)
(19)	HANGER POST AND SUPPORTING BRACKET ENDED FOR RUNWAY EDGE LIGHTING, BLUE FOR MAXIMUM EDGE LIGHTING

- ① ADJUST TO NEW FINISH HEIGHT IF/OR WHERE REQUIRED
- ② 50/25mm DIA. BREAKABLE COUPLING - DO NOT REUSE EXISTING, REPLACE WITH NEW IF/OR WHEN REQUIRED
- ③ PROVIDE NEW IF/OR WHERE LIGHT UNIT HEIGHT ADJUSTMENT IS REQUIRED
- ④ SUPPLY AND INSTALL HEIGHT EXTENSION FOR EXISTING POLYETHYLENE PULLUP
- ⑤ PROVIDE NEW AND INSTALL SIMILAR WAY IF/OR WHERE NEW BREAKABLE COUPLING IS INSTALLED

**NOTE:**  
DISCONNECT AND RECONNECT ANY CABLE REQUIRED FOR PROPER PULLPIT EXTENSION INSTALLATION.

TYPICAL NEW CONFIGURATION OF MEDIUM INTENSITY RUNWAY (THRESHOLD, EDGE OR TURNING) LIGHT MOUNTED ON EXISTING PULL PIT (ASPHALT SURFACE)

## ELECTRICAL NOTES

- [illegible]

**DO NOT SCALE DRAWINGS**

5			
4			
3	ISSUED FOR TENDER	2014/03/31	
2	99% SUBMISSION	2014/03/09	
1	66% SUBMISSION	2013/11/28	
0	Design Completion		
milestones	description	date	

## TRANSPORT CANADA

**PENTICTON, BRITISH COLUMBIA  
PENTICTON AIRPORT**

# REHABILITATE RUNWAY 16-34 AND TAXIWAY A

[illegible]

## ELECTRICAL NOTES AND DETAILS

Project No./No. du projet	Sheet/Feuille	Revision no./ de Révision no.
R.064393.001	E02 OF 02	0