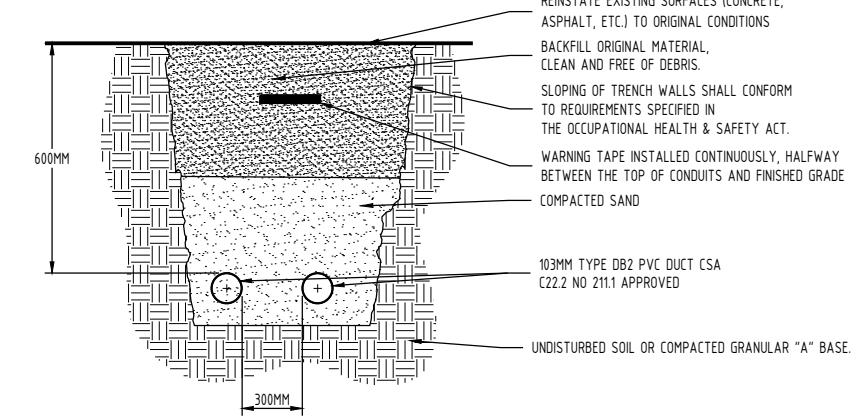
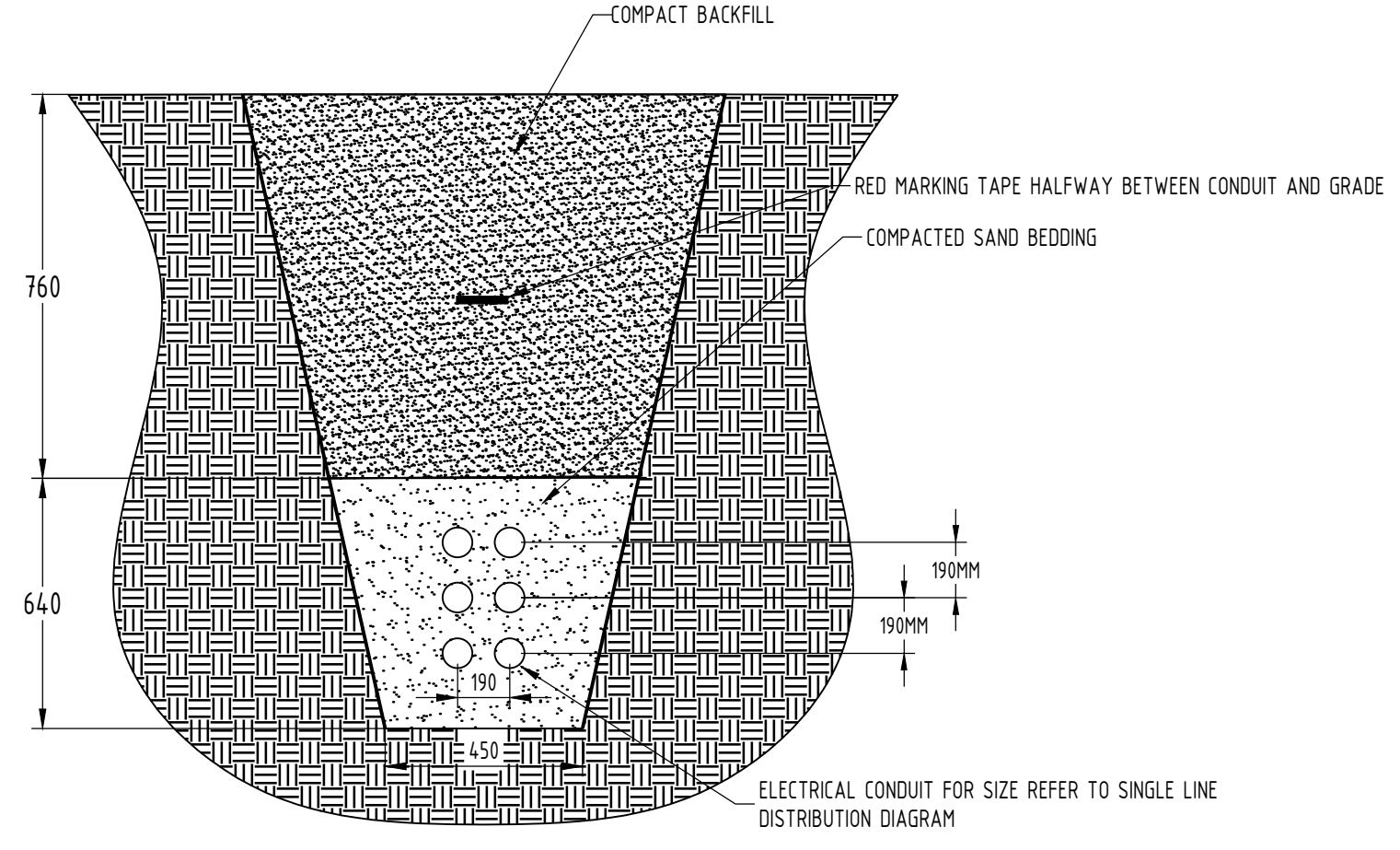
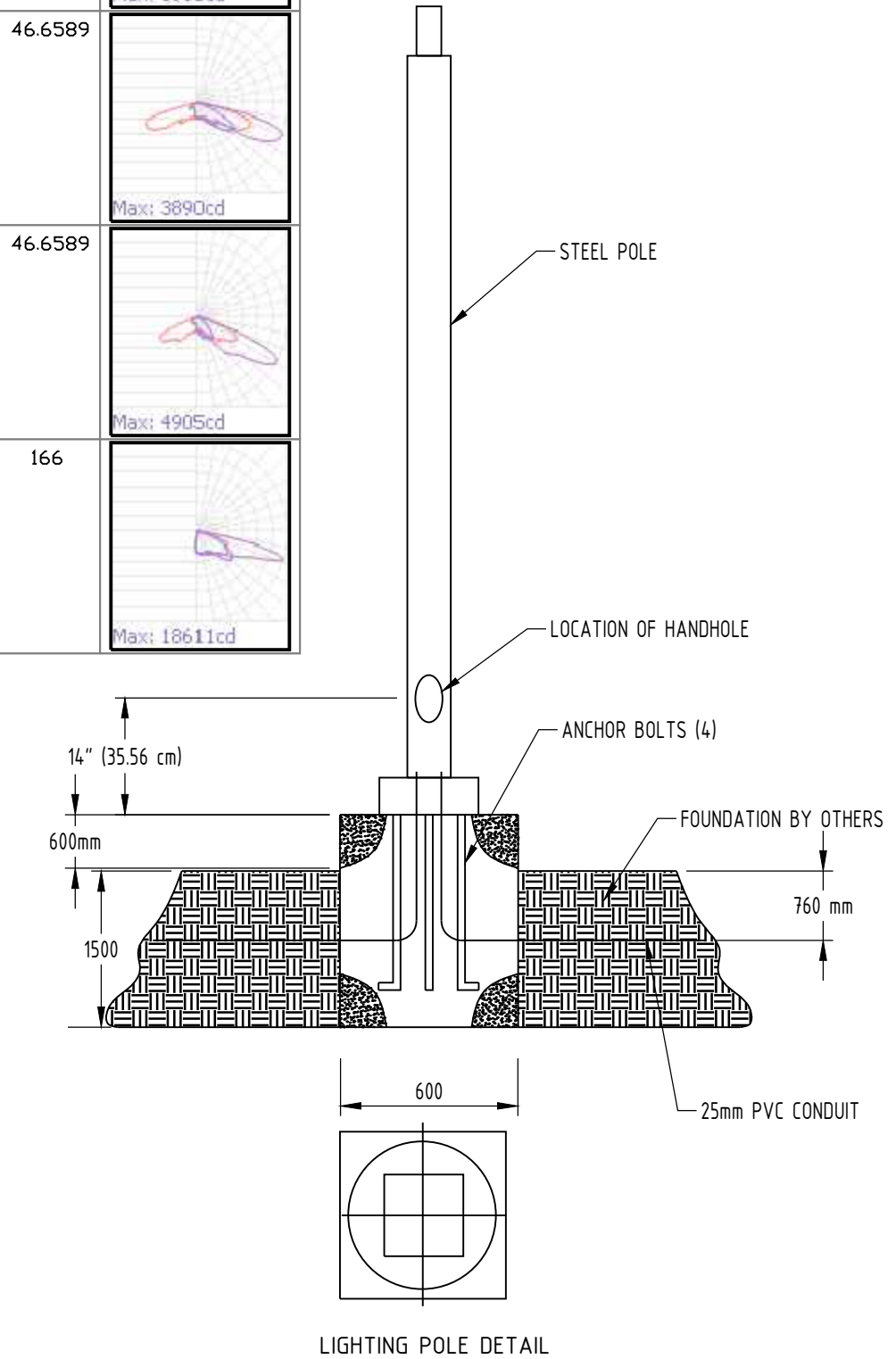


Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	LLF	Input Power	Polar Plot
WA			1	Lithonia Lighting	WDGE3 LED P4 70CRI R4 40K	WDGE3 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC	1	0.9	87.8914	
WB			2	Lithonia Lighting	WDGE3 LED P2 70CRI RFT 40K	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	0.9	59.2761	
WC			6	Lithonia Lighting	WDGE3 LED P4 70CRI RFT 40K	WDGE3 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, FORWARD THROW OPTIC	1	0.9	87.8914	
WD			3	Lithonia Lighting	WDGE2 LED P4 40K 70CRI T2M	WDGE2 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 2 MEDIUM OPTIC	1	0.9	46.6589	
WE			6	Lithonia Lighting	WDGE2 LED P4 40K 70CRI T1S	WDGE2 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 1 SHORT OPTIC	1	0.9	46.6589	
LS			1	Lithonia Lighting	DSX0 LED P7 40K RCCDSX0 LED P7 40K RCCD MVOLT MVOLT		1	0.9	166	

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc. Zone #1	+	1.7 Fc	17.0 Fc	0.0 Fc	N/A	N/A



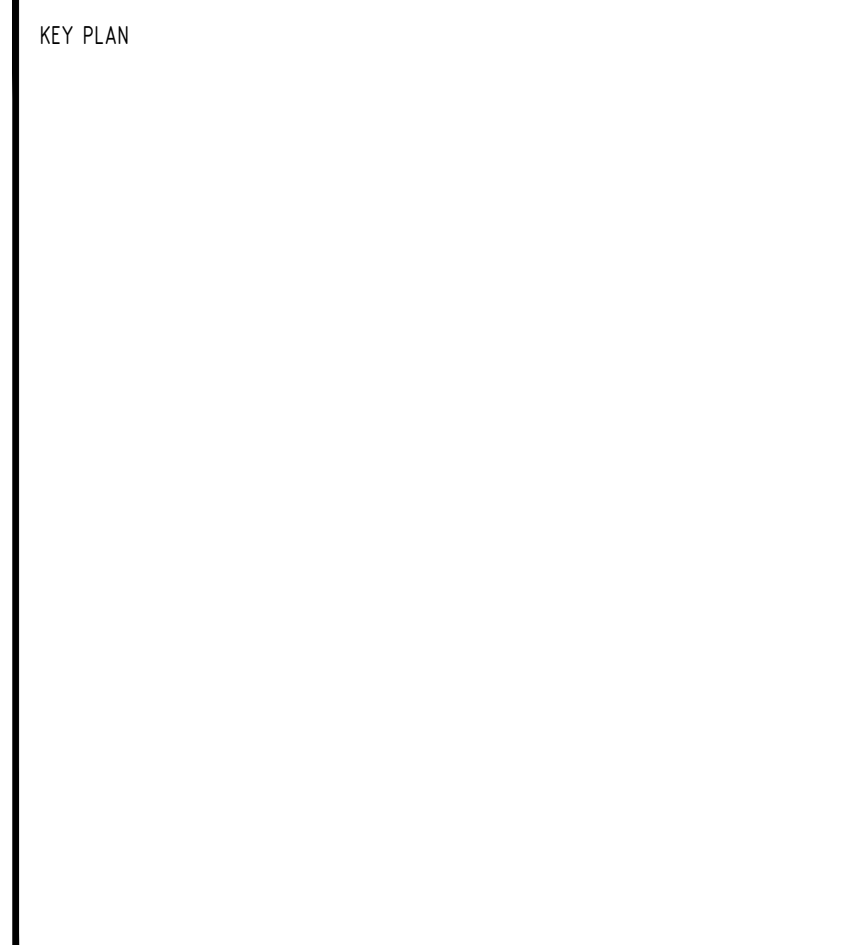
3  
E1  
TRENCH DETAIL - TELECOM CONDUITS  
N.T.S

2  
E1  
TRENCH DETAIL - POWER  
N.T.S

- NOTES:
- REINFORCING RODS FULL LENGTH OF CONCRETE ENCASED DUCTS. OVERLAP JOINTS BY 150mm ON BASE OF SPACERS AND TO BOTH ENDS. DRILL AND DOWEL RODS 8mm INTO WALLS OF CONCRETE STRUCTURE.
  - DUCT SPACERS TO BE PLACED AT A MAXIMUM OF 150mm AND WITHIN 150mm OF COUPLING. PLASTIC DUCT SPACERS TO BE USED ONLY IF CONCRETE DUCT SPACERS ARE UNAVAILABLE.
  - FORMS REQUIRED FOR BOTH SIDES OF THE FULL LENGTH OF CONCRETE ENCASED DUCT STRUCTURE.
  - DUCTS AND TRENCHES MUST BE INSPECTED BY ESA AND MIRTON BEFORE ANY CONCRETE IS POURED.
  - CONTRACTOR MUST ENSURE THAT ALL DUCTS ARE CLEANED, RODED AND THAT A 8mm POLYPROPYLENE ROPE IS LEFT IN EACH DUCT.
  - BELL END TERMINATORS ARE TO BE USED WHEN TERMINATING DUCTS IN STRUCTURES.

- GENERAL NOTES:
- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH:
    - ELECTRICAL DRAWING E1, NOTES AND
    - ALL APPLICABLE CODES, BYLAWS AND BEST-RECOMMENDED PRACTICES.
  - DURING TENDER PHASE, CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE TENDER DRAWINGS AND THE PROJECT SITE, AND REPORT TO THE ENGINEER ANY CONFLICTS OR SITE CONDITIONS WHICH MAY AFFECT WORK. IF THIS PROCEDURE IS NOT FOLLOWED, THE CONTRACTORS WILL BE RESPONSIBLE TO COMPLETE WORK REQUIRED AT NO EXTRA COSTS.
  - FOR THE PURPOSES OF THIS PROJECT, PROVIDE SHALL MEAN TO SUPPLY, INSTALL, CONNECT AND TEST.
  - PROPOSED CONDUITS/CABLES AND EQUIPMENT LAYOUTS SHOWN ON DRAWINGS ARE INTENDED TO CONVEY THE GENERAL SCOPE OF WORK. LOCATION OF EQUIPMENT DEVICES SHOWN ON ELECTRICAL DRAWINGS IS TO BE CONSIDERED AS APPROXIMATE. IT IS CONTRACTOR RESPONSIBILITY TO COORDINATE FINAL LAYOUTS WITH ALL COMPONENTS OF THE BUILDING SYSTEMS AND TO PROVIDE ALL PULL AND JUNCTION BOXES, SUPPORTS, FITTINGS, ETC. REQUIRED TO FULLY COMPLETE WORK.
  - PROVIDE ALL REQUIRED LADDERS, RIGGING, HOISTING, AND ALL OTHER EQUIPMENT TO FULLY COMPLETE THE WORK REQUIRED UNDER THIS PROJECT.
  - UPON FINAL COMPLETION, PROVIDE AS-BUILT DRAWINGS THAT SHALL INCLUDE MARK-UPS OF THE FINAL LOCATIONS AND DEPTHS OF ALL THE UNDERGROUND CONDUITS OR CABLES.
  - PRIOR TO ENERGIZING ANY NEW WIRING, PERFORM INSULATION RESISTANCE TESTS ON ALL NEW AND EXISTING WIRING AND EQUIPMENT PART OF THIS PROJECT. TEST AND CHECK THE ELECTRICAL SYSTEMS PERTAINING TO THIS PROJECT FOR THEIR CORRECT OPERATION.

ISSUE	DESCRIPTION	CHECKED	DATE
1	ISSUED FOR SITE APPLICATION	MY	2023-01-30



DRAWINGS ARE TO BE READ AS A PACKAGE AND ARE NOT INTENDED TO BE SEPARATED AND VIEWED INDIVIDUALLY BY DISCIPLINE.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND DETAILS (WHETHER SHOWN ON THE DRAWINGS OR NOT) AND TO ACCURATELY ESTIMATE MATERIAL AND LABOUR COST FOR THE PROJECT. SHORTAGE OF MATERIAL AND LABOUR DUE TO WRONG SCALE SHALL NOT INCUR EXTRA COST TO THE OWNER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE AND INQUIRE IN WRITING ABOUT AN AMBIGUITY, INCONSISTENCY OR MISTAKE DURING THE TENDER PHASE OF THE PROJECT. THE CONTRACTOR ASSUMES FULL RESPONSIBILITY TO VERIFY THE CONDITIONS, DIMENSIONS, AND DETAILS OF THE BUILDING AND ASSUMES FULL LIABILITY FOR ANY PROBLEMS THAT MAY ARISE DUE TO POSSIBLE ERRORS ON THESE PLANS. ALL FEDERAL, PROVINCIAL, AND LOCAL CODES, REGULATIONS, ETC. SHALL BE CONSIDERED PART OF THE SPECIFICATIONS OF THIS PROJECT AND SHALL TAKE PRECEDENCE OVER ANYTHING SHOWN, DESCRIBED OR IMPLIED WHERE SAME ARE AT VARIANCE. USE OF THESE PLANS AND SPECIFICATION CONSTITUTES COMPLIANCE WITH ITS TERMS AND CONDITION.

DESIGNED BY:	MIRTON
DRAWN BY:	SY
CHECKED BY:	MY
CLIENT:	

PROJECT:  
MICHAEL STREET  
1591 & 1611 MICHAEL STREET,  
OTTAWA, ON  
K1B 3T3

DRAWING TITLE:  
SITE PLAN ELECTRICAL LAYOUT

	SCALE:	SHEET NO: #0F#
	PROJECT NO:	22017
		E-1