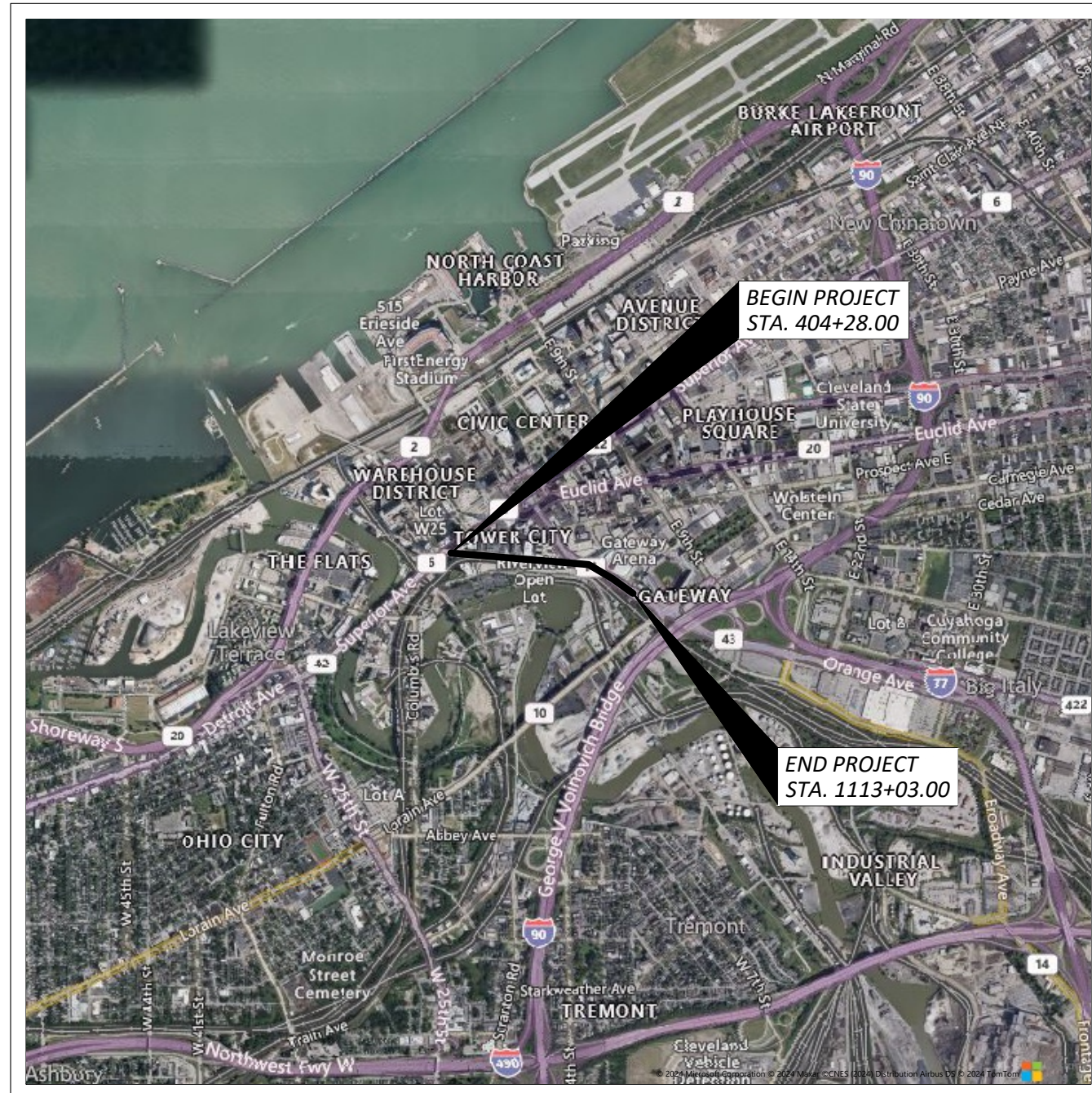


STATE OF OHIO DEPARTMENT OF TRANSPORTATION CUY MEMORIAL BRIDGES LOOP TRAIL

CITY OF CLEVELAND CUYAHOGA COUNTY



LOCATION MAP

LATITUDE: 41° 29' 50" LONGITUDE: -81° 41' 25"



PORTION TO BE IMPROVED	_____
INTERSTATE HIGHWAY	=====
FEDERAL ROUTES	=====
STATE ROUTES	=====
COUNTY & TOWNSHIP ROADS	=====
OTHER ROADS	-----

DESIGN DESIGNATION	W. HURON RD.	ONTARIO ST.
CURRENT ADT (2025)	10,931	29,023
DESIGN YEAR ADT (2027)	10,931	29,023
DESIGN HOURLY VOLUME (2027)	1,201	2,606
DIRECTION DISTRIBUTION	57.0%	65.0%
TRUCKS (24 HOUR B&C)	10%	3%
DESIGN SPEED	25 MPH	25 MPH
LEGAL SPEED	25 MPH	25 MPH
DESIGN FUNCTION CLASSIFICATION	MAJOR COLLECTOR	PRINCIPAL ARTERIAL OTHER
NHS PROJECT	NO	YES

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FEDERAL PROJECT NUMBER

E240560

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

CONSTRUCT A NEW SHARED USE PATH BY IMPLEMENTING A ROAD DIET ON W. HURON RD. AND ONTARIO ST. (US-422), FROM SUPERIOR AVE. TO EAGLE AVE. ADDITIONAL WALK ADDED TO W. HURON RD. AND ONTARIO ST.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.70 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.25 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A
PROJECT AREA DRAINS TO COMBINED SEWER SYSTEM	

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY EXCEPT AS NOTED ON SHEET 22, AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

DESIGN EXCEPTIONS

ADA DESIGN WAIVERS

NONE

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)

PLAN PREPARED BY:
GPD GROUP
Glous, Pyle, Schomer, Burns & DeHaven, Inc.
6200 Oak Tree Blvd., Suite 302
Independence, OH 44131
216.518.5244 Fax: 216.518.5545
Copyright: Glous, Pyle, Schomer, Burns & DeHaven, Inc. 2025

ENGINEER'S SEAL:

SIGNED: _____
DATE: _____

ENGINEER'S SEAL:

SIGNED: _____
DATE: _____

STANDARD CONSTRUCTION DRAWINGS										SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS	
BP-1.1	7/28/00	DM-1.1	1/17/25	HL-20.11	7/18/25	MT-95.31	7/18/25	TC-16.22	7/18/25	800-2023	1/16/26	
BP-2.1	1/21/22	DM-1.2	1/17/25	HL-30.11	7/21/23	MT-99.20	4/19/19	TC-41.20	10/18/13	821	4/20/12	
BP-2.2	1/15/22			HL-30.22	1/17/25	MT-101.60	1/17/25	TC-41.40	10/18/13	832	7/18/25	
BP-2.5	7/19/24	DM-4.3	1/15/16			MT-101.90	7/17/20	TC-42.20	10/18/13	875	1/17/25	
BP-2.6	7/15/16	DM-4.4	1/15/16			MT-105.10	1/17/20	TC-52.10	10/18/13	916	7/19/24	
BP-3.1	1/19/24					MT-110.10	7/19/13	TC-52.20	1/15/21	921	7/19/24	
		F-1.1	7/18/25					TC-71.10	7/18/25			
BP-4.1	7/19/13	F-3.1	7/19/13					TC-74.10	7/21/23			
BP-5.1	7/18/25	F-3.5	7/18/25					TC-82.10	1/17/25			
BP-7.1	7/18/25							TC-83.20	7/18/25			
								TC-85.10	1/19/24			
RM-3.1	7/20/18							TC-85.20	4/21/23			
								TC-87.10	7/18/25			

John Picuri, P.E., P.S.
District 12 Deputy Director

Pamela Boratyn
Director, Department of Transportation

TITLE SHEET

DESIGN AGENCY	
DESIGNER	ERS
REVIEWER	DEN 07/11/25
PROJECT ID	120754
SHEET	TOTAL
P.1	166

CUY MEMORIAL BRIDGES LOOP TRAIL

2026/04/03 O:\Public\OH\Cleveland\2022\2022331_36 Memorial Trail Design\400-Engineering\Roadway\Sheets\2022331_GT001.dwg

GENERAL

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

ADESTA COMMUNICATIONS (G4S)
4 WALKER WAY - SUITE 1
ALBANY, NY 12205
ATTN: DRAGAN KORDICH
PHONE: 518-869-5053
EMAIL: Dragan.Kordich@aus.com

AT&T - OHIO
13630 LORAIN AVE. - 2ND FLOOR
CLEVELAND, OH 44111
ATTN: JAMES JANIS
PHONE: 216-476-6142
EMAIL: pj8191@att.com

AT&T TRANSMISSION
155 COMMERCE PARK DR. - SUITE 1
WESTERVILLE, OH 43082
ATTN: JAMES T. SCHNEIDER
PHONE: 440-525-4322
EMAIL: james.schneider@mcgfiber.com

BRIGHTSPEED
ATTN: XAN MARIE RYPKEMA
PHONE: 303-525-2994
EMAIL: xan.rypkema@brightspeed.com

CEI FIRST ENERGY
6896 MILLER RD, SUITE 101
BRECKSVILLE, OH 44141
ATTN: JOHN M. ZASSICK
PHONE: 440-546-8706
EMAIL: jmzassick@firstenergycorp.com

CHARTER COMMUNICATIONS
7820 DIVISION DR.
MENTOR, OH 44060
ATTN: EMIL SYMISTER
PHONE: 216-575-8016 OPT 1 EXT 12165551158
EMAIL: Emil.Symister@charter.com

CITY OF CLEVELAND
DIVISION OF ENGINEERING AND CONSTRUCTION
601 LAKESIDE AVE. - ROOM 518
CLEVELAND, OH 44114
ATTN: RICK SWITALSKI
PHONE: 216-664-2379
EMAIL: EngineeringDesign@clevelandohio.gov

CITY OF CLEVELAND
DIVISION OF PUBLIC POWER (MELP)
1300 LAKESIDE AVE., ROOM 152
CLEVELAND, OH 44114
ATTN: CHRISTOPHER M. HIRZEL, P.E., P.S.
PHONE: 216-563-7212
EMAIL: chirzel@cpp.org

CITY OF CLEVELAND
DIVISION OF TRAFFIC ENGINEERING
601 LAKESIDE AVE. - ROOM 25
CLEVELAND, OH 44114
ATTN: ROBERT MAVEC
PHONE: 216-664-3195
EMAIL: rmavec@clevelandohio.gov

CITY OF CLEVELAND
DIVISION OF WATER
1201 LAKESIDE AVE.
CLEVELAND, OH 44114
ATTN: FRED ROBERTS
PHONE: 216-644-2444, X75590
EMAIL: waterserviceapplication@ClevelandWater.com

CITY OF CLEVELAND
DIVISION OF WATER POLLUTION CONTROL
12302 KIRBY RD.
CLEVELAND, OH 44108
ATTN: ELIE RAMY
PHONE: 216-664-2756
EMAIL: eramy@clevelandwpc.com

CLEVELAND THERMAL (CORIX)
1921 HAMILTON AVE.
CLEVELAND, OH 44114
ATTN: JOE HIRZEL
PHONE: 216-241-4192
EMAIL: Joseph.Hirzel@corix.com

COGENT COMMUNICATIONS
1320 3RD AVE.
DETROIT, MI 48226
ATTN: PAUL BECKER
PHONE: 815-557-8416
EMAIL: pbecker@cogentco.com

CROWN CASTLE
15565 NEO PARKWAY
GARFIELD HEIGHTS, OH 44128
ATTN: JON TARNOWSKI
PHONE: 585-445-5813
EMAIL: Jon.Tarnowski@crowncastle.com

CUYAHOGA COUNTY - DEPARTMENT OF PUBLIC WORKS
2079 E. 9TH ST.
CLEVELAND, OH 44115
ATTN: THOMAS SOTAK, P.E.
PHONE: 216-348-3819
EMAIL: tsotak@cuyahogacounty.us

ENBRIDGE GAS OHIO (EGO)
320 SPRINGSIDE DR. - SUITE 320
AKRON, OH 44333
ATTN: MICAH RISACHER
PHONE: 330-664-2638
EMAIL: relocation@enbridge.com

EVERSTREAM SOLUTIONS
1228 EUCLID AVE.
CLEVELAND, OH 44113
ATTN: TOM TRUSNIK
PHONE: 216-923-2298
EMAIL: utilityreview@everstream.net

GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1240 W. 6TH ST.
CLEVELAND, OH 44113
ATTN: MIKE SCHIPPER
PHONE: 216-356-3112
EMAIL: mschipper@gcrta.org

LAKETRAN
555 LAKESHORE BLVD.
PAINESVILLE TWP., OH 44077
ATTN: MATT MAIER
PHONE: 440-350-1009
EMAIL: mmaier@laketrans.com

LUMEN (LEVEL 3)
4000 CHESTER AVE.
CLEVELAND, OH 44103
ATTN: DOUG HOLLOWAY
PHONE: 216-906-6284
EMAIL: relocations@lumen.com

NORTHEAST OHIO REGIONAL SEWER DISTRICT
3900 EUCLID AVE.
CLEVELAND, OH 44115
ATTN: ROBERT STOERKEL
PHONE: 216-881-6600, EXT. 6802
EMAIL: stoerkelr@neorsd.org

ODOT CENTRAL OFFICE
1980 W. BROAD ST.
COLUMBUS, OH 43223
ATTN: RONDA KELLER
PHONE: 614-965-4463
EMAIL: Ronda.Keller@dot.ohio.gov

ODOT CO ITS
1606 W. BROAD ST.
COLUMBUS, OH 43223
ATTN: JAMES LaRICH
PHONE: 614-387-1253
EMAIL: cen.its.lab@odot.ohio.gov

ODOT DISTRICT 12 - ROADWAY SERVICES
5500 TRANSPORTATION BLVD.
GARFIELD HEIGHTS, OH 44125
ATTN: CURTIS WILLS
PHONE: 216-584-2109
EMAIL: curtis.wills@dot.ohio.gov

VERIZON (MCI)
120 RAVINE ST.
AKRON, OH 44303
ATTN: NATHAN EMERSON
PHONE: 330-815-3202
EMAIL: vzfiber-northernohio@verizon.com

WESTERN RESERVE COMMUNICATIONS
1625 ROCKWELL AVE. - SUITE MMR1
CLEVELAND, OH 44114
ATTN: MARK MCGINNESS
PHONE: 216-536-8696
EMAIL: mark@clevelandbroadband.com

WINDSTREAM
560 TERNES AVE.
ELYRIA, OH 44035
ATTN: LEON TAYLOR
PHONE: 937-725-5358
EMAIL: locate.desk@windstream.com

ZAYO FIBER SOLUTIONS
4199 KINROSS LAKES PARKWAY
RICHFIELD, OH 44286
ATTN: COLTON WOODRUFF
PHONE: 419-631-1303
EMAIL: colton.woodruff@zayo.com

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

1

PERMITS

IN THE CITY OF CLEVELAND, ALL STREET PERMITS MUST BE OBTAINED FROM THE DIVISION OF ASSESSMENTS AND LICENSES PRIOR TO BEGINNING ANY WORK. STREET PERMITS INCLUDE BUT ARE NOT LIMITED TO STREET OPENING PERMITS, OVERLOAD PERMITS, OBSTRUCTION PERMITS, AND/OR SIDEWALK PERMITS, AND MAY BE OBTAINED THROUGH THE FOLLOWING CONTACT:

CITY OF CLEVELAND
DEPARTMENT OF FINANCE
DIVISION OF ASSESSMENTS AND LICENSES
601 LAKESIDE AVENUE, ROOM 122
CLEVELAND, OHIO 44114
PHONE: (216) 664-2260 / (216) 664-2174
FAX: (216) 664-4592 E-MAIL: DALPERMITS@CLEVELANDOHIO.GOV

NO PERMIT FEES WILL BE ASSESSED TO ODOT PROJECTS. ANY REFERENCE TO "CONTRACTOR" IN THE PERMIT APPLICATION SHALL INCLUDE "ON BEHALF OF ODOT"

DAL HAS ASSIGNED STP NUMBER STP-00488 TO THIS PROJECT. THE CONTRACTOR SHALL CONTACT DAL AS DESCRIBED ABOVE USING THE GIVEN STP NUMBER FOR REFERENCE.

THE CONTRACTOR SHALL COMPLY WITH ALL OTHER CITY OF CLEVELAND ORDINANCES INCLUDING BUT NOT LIMITED TO REGISTRATION REQUIREMENTS. ALL ASSOCIATED COSTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR PERTINENT WORK ITEMS.

EXISTING PLANS

EXISTING PLANS ENTITLED D12-TSG-FY2013 [CUY-422-0.27 (ONTARIO-HURON); CUY-42-16.35 (W. 25TH-CLARK); CUY-43-11.13 (MILES-LEE); CUY-17-10.78 (BROOKPARK-STATE)] AND CUY-TOWER CITY BRIDGES MAY BE INSPECTED IN THE ODOT DISTRICT 12 OFFICE, 5500 TRANSPORTATION BLVD., GARFIELD HEIGHTS, OH 44125.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL SUBSIDIARY AGREEMENT GOVERNING COMPLETION OF THIS PROJECT.

STATIONING AND LOCATIONS

STATIONING AND LOCATIONS OF MISCELLANEOUS OBJECTS AS INDICATED ON THESE PLANS ARE APPROXIMATE. ALL LOCATIONS AND ITEMS CALLED OUT BY STATION ARE SUBJECT TO ADJUSTMENT IN THE FIELD AS DIRECTED BY THE ENGINEER.

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS, EVEN THOUGH OTHERWISE SHOWN.

DESIGN AGENCY



DESIGNER

ERS

REVIEWER

DEN 07/11/25

PROJECT ID

120754

SHEET

P.10

TOTAL

166

NOTIFICATIONS AND CONTACTS

THE CONTRACTOR SHALL NOTIFY THE FOLLOWING ENTITIES AT LEAST FOURTEEN (14) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION ACTIVITIES, INCLUDED IN THE NOTIFICATION SHALL BE THE PROJECTED DATES AND TIME FRAMES OF ANY ROAD CLOSURES OR DETOURS.

1. CLEVELAND DIVISION OF POLICE THIRD DISTRICT
4501 CHESTER AVENUE
CLEVELAND, OHIO 44103
(216)-623-5300
2. CLEVELAND DIVISION OF FIRE
1645 SUPERIOR AVENUE
CLEVELAND, OHIO 44114
(216)-664-6800
3. CLEVELAND DEPARTMENT OF PUBLIC WORKS
500 LAKESIDE AVENUE
CLEVELAND, OHIO 44114
(216)-664-2485
4. CLEVELAND METROPOLITAN SCHOOL DISTRICT BOARD OF EDUCATION
1111 SUPERIOR AVENUE, EAST, SUITE 1800
CLEVELAND, OHIO 44114
(216)-838-0000
5. GREATER CLEVELAND REGIONAL TRANSIT AUTHORITY
1240 WEST 6TH STREET
CLEVELAND, OHIO 44113
(216)-621-9500
6. ODOT DISTRICT 12
5500 TRANSPORTATION BOULEVARD
GARFIELD HEIGHTS, OHIO 44125
(216)-581-2100

WORK HOUR DESCRIPTIONS

OFF-PEAK HOURS ARE DEFINES AS ANY PERIOD OTHER THAN 6:00-9:00 AM AND 4:00-7:00 PM (MONDAY THRU FRIDAY) AND LEGAL HOLIDAYS.

NIGHTTIME HOURS ARE DEFINED AS BETWEEN 8:00 PM AND 6:00 AM.

NIGHTTIME WORK ORDINANCE WAIVER

THE CONTRACTOR SHALL ADHERE TO THE CITY OF CLEVELAND ORDINANCES REGARDING NIGHT HOURS. HOWEVER, SOME CONSTRUCTION WILL BE REQUIRED DURING NIGHTTIME HOURS. FOR WORK REQUIRED DURING NIGHTTIME HOURS, THE CONTRACTOR SHALL FILE A PERMIT REQUEST FOR WORK THAT VIOLATES THE ORDINANCE AT LEAST 10 DAYS PRIOR TO COMMENCEMENT OF WORK.

SHORT TERM LANE CLOSURES

SHORT TERM LANE CLOSURES OUTSIDE OF THE PLAN DETAILED MOT PHASES SHALL CONFORM TO THE OFF PEAK HOURS LISTED UNDER THE WORK HOUR DESCRIPTION NOTE.

SEQUENCE OF CONSTRUCTION

PRE-PHASE 1

DURING OFF PEAK HOURS THE CONTRACTOR SHALL LOCATE AND SURVEY ALL CATCH BASINS LOCATED IN THE PROJECT LIMITS PRIOR TO SETTING UP THE MAINTENANCE OF TRAFFIC ZONE IN PHASE 1.

PHASE 1

THE CONTRACTOR SHALL INSTALL THE PROPOSED PAVEMENT MARKINGS ON HURON ROAD AND ONTARIO STREET OMITTING THE MARKINGS FOR THE SHARED-USE PATH AND THE CROSSWALKS. ADDITIONALLY, THE SIGNAL HEADS AT THE HURON ROAD / ONTARIO STREET SHALL BE RELOCATED TO THE FINAL CONDITIONS. THE DETECTOR LOOPS ON HURON ROAD SHALL BE RELOCATED TO THE PERMANENT CONDITION TO BE USED DURING CONSTRUCTION. THE DETECTOR LOOP IN THE CLOSED LANE SHALL BE TEMPORARILY DISCONNECTED DURING CONSTRUCTION.

A SINGLE EASTBOUND LANE ON HURON ROAD AND A SINGLE SOUTHBOUND LANE ON ONTARIO STREET SHALL BE MAINTAINED DURING CONSTRUCTION. AT THE DETROIT AVENUE / WEST 9TH STREET / HURON ROAD INTERSECTION, THE SOUTHBOUND THROUGH-LEFT TURN LANE ON THE WEST 9TH STREET APPROACH SHALL BE RESTRIPE AS A DEDICATED LEFT TURN LANE AS SHOWN IN THE DETAILED PLANS. ADDITIONALLY, THE NORTHBOUND DEDICATED RIGHT TURN LANE ON DETROIT AVENUE SHALL BE CLOSED.

THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED ROADWAY IMPROVEMENTS AT THE SOUTHEAST CORNER OF THE DETROIT AVENUE / WEST 9TH STREET / HURON ROAD INTERSECTION. ADDITIONALLY, THE CONTRACTOR SHALL CONSTRUCT THE IMPROVEMENTS TO THE SOUTHWEST CORNER OF THE HURON ROAD / ONTARIO STREET INTERSECTION AS WELL AS THE SOUTHERN SIDE OF ONTARIO STREET.

DURING NIGHTTIME OR WEEKEND HOURS, THE CONTRACTOR SHALL CONSTRUCT THE DV-01 DRIVEWAY. THE CONTRACTOR SHALL CONSTRUCT THE ROADWAY IMPROVEMENTS IN THE AREA OF THE DV-01 DRIVEWAY.

UPON COMPLETION OF PHASE 1 ACTIVITIES, THE CONTRACTOR SHALL INSTALL PAVEMENT MARKINGS AND REBOUNDABLE POSTS ON HURON ROAD FOR THE SHARED-USE PATH.

PHASE 2 (NOT SHOWN)

DURING NIGHTTIME HOURS, THE CONTRACTOR SHALL CLOSE THE SOUTHBOUND ONTARIO STREET RIGHT-TURN LANE. THE CONTRACTOR SHALL INSTALL THE DETOUR SIGNS FOR THE RIGHT TURN MOVEMENT. THE CONTRACTOR SHALL RECONSTRUCT THE CONCRETE ISLAND. AT THE END OF EACH NIGHT, THE CONTRACTOR SHALL REOPEN THE LANES AND PROTECT THE WORK ZONE WITH DRUMS.

PHASE 1 AND PHASE 2 MAY BE CONSTRUCTED CONCURRENTLY.

PHASE 3 (NOT SHOWN)

THE CONTRACTOR SHALL INSTALL THE REMAINING PAVEMENT MARKINGS AND SIGNAGE THROUGHOUT THE PLANS UTILIZING DAILY LANE CLOSURES IN ACCORDANCE WITH ODOT STANDARD CONSTRUCTION DRAWING MT-95.31.

ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN

THE MAKING OF THIS IMPROVEMENT REQUIRES THAT THE NUMBER OF LANES ON DETROIT AVENUE, WEST HURON ROAD, AND ONTARIO STREET BE TEMPORARILY REDUCED AND TRAFFIC DETOURED AS SHOWN IN THE MAINTENANCE OF TRAFFIC PLANS.

THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY DRIVEWAY ACCESS TO ALL ABUTTING PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL ALSO MAINTAIN ADEQUATE PEDESTRIAN WALKS AT ALL INTERSECTIONS AND ALONG ONE SIDE OF THE STREET AFFECTED BY CONSTRUCTION, AS DIRECTED BY THE ENGINEER.

A MINIMUM OF ONE TEN-FOOT LANE SHALL BE MAINTAINED IN EACH DIRECTION ON ALL STREETS UNLESS OTHERWISE APPROVED BY THE ENGINEER.

ALL WORK ZONE TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, LIGHTING, FLAGGERS, PAVEMENT MARKINGS, DRUMS, ETC. SHALL BE PROVIDED SO AS TO AVOID DAMAGE AND/OR INJURY TO VEHICLES AND PERSONS USING THE ROADWAY DURING CONSTRUCTION.

EXISTING TRAFFIC CONTROL DEVICES (SIGNS AND/OR TRAFFIC SIGNALS), LOCATED WITHIN THE WORK AREA WHICH ARE REQUIRED FOR INTERIM OR PERMANENT TRAFFIC CONTROL, SHALL BE RELOCATED TO POINTS APPROVED BY THE ENGINEER. APPROPRIATE TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED IN COMPLIANCE WITH THE OMUTCD AT ALL TIMES WHILE TRAFFIC IS MAINTAINED.

THE CONTRACTOR SHALL DIVERT TRAFFIC FROM NORMAL CHANNELS BY THE USE OF PLASTIC DRUMS, FLASHING ARROW BOARDS COMPLYING WITH ODOT CMS 614 AND WORK ZONE SIGNS AND PAVEMENT MARKINGS.

THE PLACEMENT OF THE SIGNS AND THE DRUMS SHALL BE MADE SIMULTANEOUSLY. NO DRUMS SHALL BE PLACED WITHOUT PROPER SIGNAGE IN PLACE. CONFLICTING SIGNS SHALL BE COVERED.

PAYMENTS FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN (UNLESS SEPARATELY ITEMIZED IN THE PLAN).

ALL WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD) CURRENT EDITION, LATEST REVISION. ALL WORK ZONE SIGNS, SUPPORTS, PAVEMENT MARKINGS, AND OTHER WORK ZONE TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR. MERGING TAPER LENGTHS AND SHIFTING TAPER LENGTHS SHALL BE CALCULATED USING THE EQUATIONS SHOWN IN THE OMUTCD, SECTION 6C.08.

DETROIT AVENUE CONSTRUCTION DURATION RESTRICTION

ALL EXISTING LANES ON EASTBOUND DETROIT AVENUE SHALL BE OPEN AND AVAILABLE TO TRAFFIC IN THE ORIGINAL OR PROPOSED CONDITIONS AT ALL TIMES, EXCEPT FOR A PERIOD NOT TO EXCEED 30 CONSECUTIVE CALENDAR. LIQUIDATED DAMAGES PER CM&S 108.07 SHALL BE ASSESSED FOR EACH CALENDAR DAY THE LANES REMAIN CLOSED TO TRAFFIC BEYOND THE SPECIFIED LIMITS.

UPON COMPLETION OF THE CONSTRUCTION ACTIVITIES ON THE SOUTHEAST CORNER OF THE DETROIT AVENUE / W HURON ROAD INTERSECTION, THE CONTRACTOR SHALL INSTALL PAVEMENT MARKINGS ON DETROIT AVENUE FOR THE PROPOSED BIKE LANE AND CROSSWALK ACROSS W HURON ROAD AND OPEN THE CURB RAMPS AT THE SOUTHEAST CORNER OF THE DETROIT AVENUE / W HURON ROAD INTERSECTION.

COOPERATION BETWEEN CONTRACTORS

THE CONTRACTOR SHALL BE ADVISED THAT THE BEDROCK MANAGEMENT - EAGLE AVENUE PROJECT MAY BE ONGOING IN AN AREA IMMEDIATELY ADJACENT TO AND WITHIN THE PROJECT LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL SCHEDULE HIS WORK SO AS TO CAUSE A MINIMUM OF DELAY OR CONFLICT WITH THE OTHER PROJECTS. IN ACCORDANCE WITH 105.08, THE CONTRACTOR SHALL ARRANGE WITH THE OTHER CONTRACTORS APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL RECEIVE DAILY APPROVALS FROM THE ENGINEER PRIOR TO COMMENCING ANY OPERATIONS. ANY CONFLICT BETWEEN CONTRACTORS INVOLVING WORK SCHEDULES, WORK AREA, OR COOPERATION SHALL BE RESOLVED BY THE ENGINEER. COMPENSATION FOR THE ABOVE COOPERATION SHALL BE INCIDENTAL TO THE VARIOUS PAY ITEMS INCLUDED WITHIN THIS PROJECT.

CONSTRUCTION TRAFFIC

ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. THE USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED AND DOCUMENTED IN WRITING BY THE LOCAL ENFORCEMENT AGENCY.

DUST CONTROL

THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616 - WATER 10 M. GAL.

TRAFFIC SIGNING

ADVANCE TRAFFIC SIGNING, INCLUDING DETOUR SIGNING, CONSTRUCTION WORK ZONE APPROACH SIGNING, BARRICADES AND SIGNS ON BARRICADES BEYOND THE WORK LIMITS SHALL BE FURNISHED, ERECTED, MAINTAINED AND REMOVED BY THE CONTRACTOR.

PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC, AS PER PLAN AND SHALL INCLUDE FURNISHING, ERECTING, MAINTAINING AND REMOVING THE SIGNS INCLUDING THE SUPPORTS.

DESIGN AGENCY



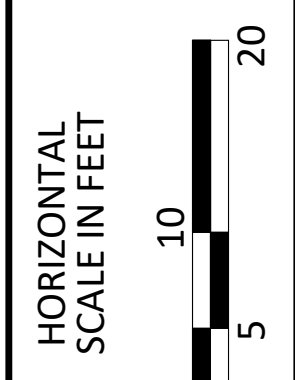
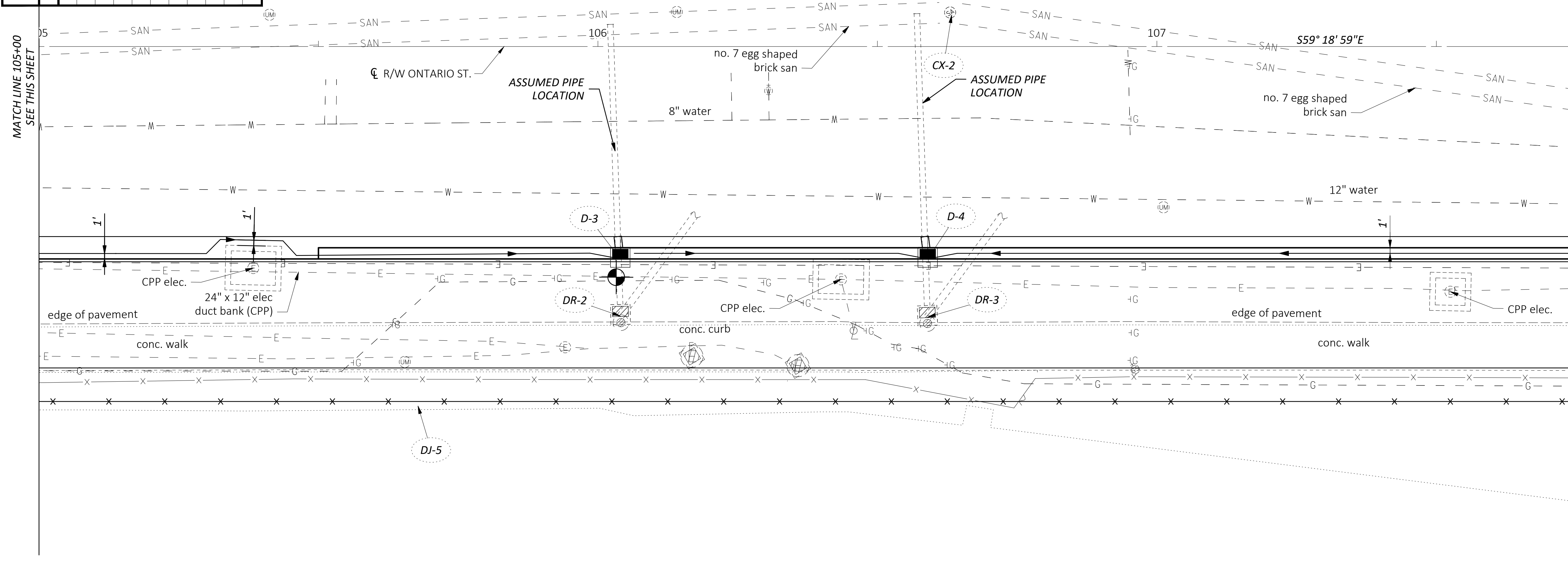
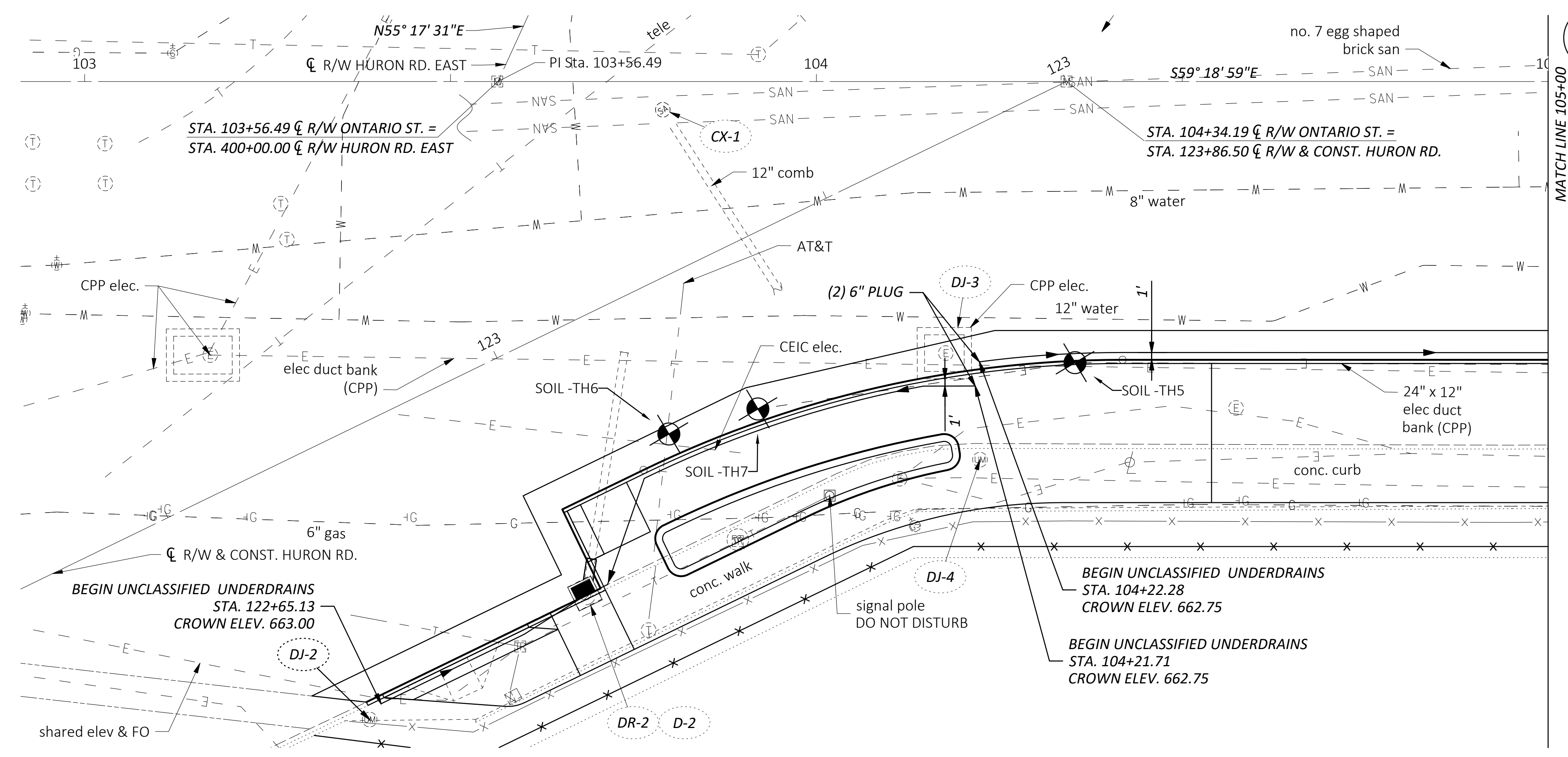
DESIGNER
SRT

REVIEWER
AKF 12/6/24

PROJECT ID
120754

SHEET TOTAL
P.17 166

TEST HOLE DATA SUMMARY					
TEST HOLE NO.	NORTHING	EASTING	EX. SURF. ELEV.	DEPTH	TOP OF UTILITY
SOIL-TH6	667672.2190	2190309.9440	665.12	6.80	658.32
SOIL-TH7	667668.9510	2190322.1570	665.11	4.96	660.15
SOIL-TH5	667652.2700	2190362.6520	665.13	4.94	660.19
SOIL-TH4	667455.8590	2190690.9330	664.85	2.71	662.14
SOIL-TH3B	667421.2330	2190751.0210	665.19	1.61	663.58
SOIL-TH3A	667423.2270	2190751.4980	665.26	1.75	663.51
SOIL-TH3	667421.4190	2190751.1480	665.20	1.83	663.37
SOIL-TH2A	667373.8290	2190827.9710	665.91	2.52	663.39
SOIL-TH2	667372.1530	2190827.2600	665.84	2.51	663.33
SOIL-TH1A	667309.4560	2190926.9610	666.23	1.11	665.12
SOIL-TH1	667304.1710	2190924.0860	666.25	1.13	665.12



UNDERDRAIN DETAILS
 BEGIN TO STA. 107+25

DESIGN AGENCY

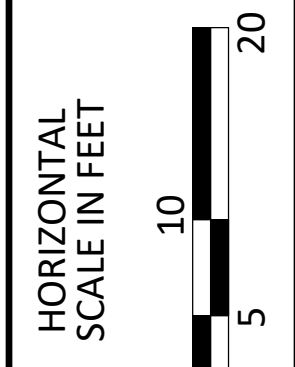
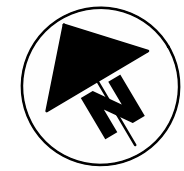
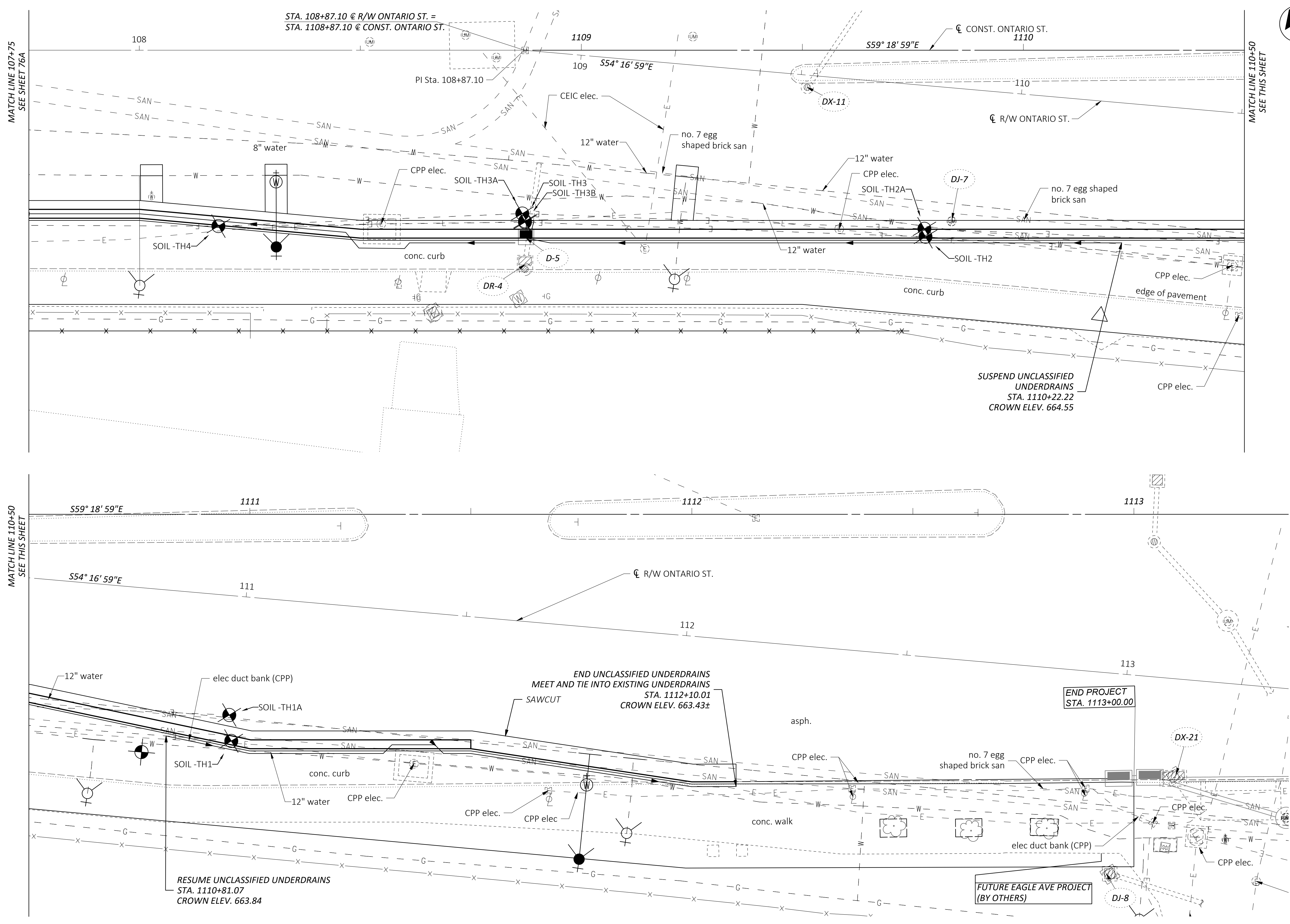


DESIGNER
 JMB

REVIEWER
 DEN 11/14/25

PROJECT ID
 120754

SHEET TOTAL
 P.76A 166



UNDERDRAIN DETAILS
STA. 107+25 TO END

DESIGN AGENCY	
DESIGNER	
JMB	
REVIEWER	
DEN 11/14/25	
PROJECT ID	
120754	
SHEET	TOTAL
P.76B	166

SPECIFICATIONS

THESE NOTES ARE SUPPLEMENTAL TO ITEM 625 AND 725 OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. REFERENCE SHALL BE MADE TO STANDARD CONSTRUCTION DRAWINGS LISTED ON THE TITLE SHEET OF THESE PLANS.

1

ITEM 625 - PULL BOX, MISC.: PULL BOX, 15" X 25"

- 15" X 25"
1. THE EXTERIOR DIMENSIONS AT THE TOP SHALL BE 15" X 25" (NOMINAL).
 2. THE BOX SHALL BE 24" DEEP (NOMINAL) AND SHALL HAVE VERTICAL WALLS AND AN OPEN BOTTOM.
 3. THE INSIDE DIMENSIONS AT THE BOTTOM SHALL BE 11-7/8" X 21-3/8" (MINIMUM).
 4. THE BOX (WITHOUT COVER) SHALL WEIGH APPROXIMATELY 97 LBS.
 5. THE COVER SHALL BE 13-3/4" X 23-1/4" X 2", AND SHALL WEIGH APPROXIMATELY 54 LBS.

LOAD CAPACITY:

THE BOX AND COVER SHALL CONFORM TO ANSI/SCTE 77 SPECIFICATIONS FOR UNDERGROUND ENCLOSURE INTEGRITY (TIER-22)

MATERIAL AND CONSTRUCTION:

THE BOX SHALL BE CONSTRUCTED OF FIBERGLASS REINFORCED POLYMER (FRP) WITH ISOPHTHALIT POLYESTER USING THE SPRAY-UP AND ROLL CONSTRUCTION METHOD. THE MATERIAL SHALL HAVE STABILIZERS TO RESIST ULTRAVIOLET (UV) DEGRADATION IN ACCORDANCE WITH ASTM D-790 AND ASTM D-11501-71, SECTION 6, PROCEDURE B. THE TOP RING OF THE BOX SHALL BE MADE OF POLYMER CONCRETE USING A POLYESTER BINDER WITH AGGREGATE FILLERS AND CHOPPED FIBERGLASS WITH A MINIMUM TENSILE STRENGTH OF 1900 PSI. THE RING SHALL HAVE THE SAME UV RESISTANCE AS THE FRP MATERIAL. THE THREADED INSERTS FOR THE COVER BOLTS SHALL BE STAINLESS STEEL.

THE COVER SHALL BE MADE WITH A THICK MOLDING COMPOUND (TMC) USING THE COMPRESSION MOLDING METHOD. THE TMC SHALL CONSIST OF A MINIMUM OF TEN PERCENT (10%) FIBERGLASS IN A CALCIUM CARBONATE AND POLYESTER RESIN MATRIX. THE COVER SHALL BE MARKED WITH THE WORD "CPP" IN 2" LETTERS, EMBOSSED INTO THE TMC, AND SHALL HAVE A NON-SKID SURFACE AND THE SAME UV RESISTANCE AS THE FRP MATERIAL.

THE COVER SHALL BE SECURED TO THE BOX USING TWO HEX HEAD STAINLESS STEEL BOLTS AND WASHERS WHICH SHALL ATTACH TO THREADED INSERTS IN THE BODY OF THE BOX.

CONDUIT OPENINGS:

OPENINGS IN THE SIDE OF THE PULL BOX, IF REQUIRED TO INSERT CONDUIT (INTO THE PULL BOX) SHALL BE DRILLED OR SAWN IN THE FIELD, ONCE THESE LOCATIONS HAVE BEEN DETERMINED. THE OPENINGS SHALL NOT EXCEED THE OUTSIDE DIAMETER OF THE CONDUIT BY MORE THAN FIVE PERCENT (5%). ALL OPENINGS IN THE SIDE OF THE PULL BOX SHALL BE THOROUGHLY GROUTED WITH CEMENT MORTAR AFTER PLACING THE CONDUIT.

NOTE:

THE EXACT LOCATIONS OF PULL BOXES ARE TO BE STAKED AND CHECKED BY THE ENGINEER PRIOR TO PLACEMENT TO VERIFY CLEARANCE OF UNDERGROUND FACILITIES AND ANY ABOVE GROUND OBSTRUCTIONS. IF THERE ARE ANY CONFLICTS, THEY ARE TO BE ADJUSTED AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS IS INCIDENTAL TO ALL 625 ITEMS.

PULL BOXES ARE TO BE PROVIDED A 4" DRAIN TO THE NEAREST STORM INLET, UNDER DRAIN OR OTHER SUITABLE OUTLET FROM THE PULL BOX. TWENTY (20) FEET OF 4" PVC CONDUIT SHALL BE USED AND BE INCLUDED IN THE PRICE OF THE PULL BOX. ADDITIONAL 4" CONDUIT IN THE AMOUNT OF 100 L.F. HAS BEEN INCLUDED IN THE BID PROPOSAL FOR USE AS DIRECTED BY THE ENGINEER. FAILURE TO INSTALL DRAIN CONDUIT SHALL RESULT IN A PENALTY EQUAL TO THE PRICE BID FOR THE AFFECTED PULL BOXES. PAYMENT FOR PULL BOX ITEMS SHALL NOT BE MADE UNTIL PULL BOXES, INCLUDING UNDER DRAIN, HAVE BEEN COMPLETELY INSTALLED.

PAYMENT:

PAYMENT SHALL BE MADE AT THE CONTRACT UNIT PRICE BID AND SHALL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND OTHER INCIDENTALS NECESSARY FOR THE ACTUALLY COMPLETED AND ACCEPTED QUANTITIES.

ITEM 625 - GROUND ROD, AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF C&MS 625.19 AND 725.16, GROUND RODS SHALL BE 1" DIAMETER, COPPER CLAD STEEL AND BONDED ELECTRICALLY TO THE TO THE FOUNDATION REINFORCEMENT.

ITEM 625 - CONDUIT, MISC.: ENCASED LIGHTING CONDUIT BANK (4-2" CONDUITS), SCH 40

IN ADDITION TO THE REQUIREMENTS OF ITEM 625, THE FOLLOWING SHALL APPLY. THE CONTRACTOR SHALL PLUG ALL UNUSED CELLS WITH CONDUIT CAPS TO ASSURE AIR AND WATER INTEGRITY OF EACH INDIVIDUAL INNERDUCT.

MATERIALS

THE LIGHTING RACEWAY SHALL CONSIST OF (4)-2" PVC CONDUITS, SCHEDULE 40.

INSTALLED IN TRENCH

INSTALLATION WILL BE ENCASED IN 30 INCH DEEP TRENCH, EXCEPT AS NOTED ON THE PLANS. THE CONDUIT BANK SHALL BE ENCASED USING CITY OF CLEVELAND CONCRETE MIX SPECIFICATIONS. INSTALLATION WILL INCLUDE RUGGED POLYETHYLENE MATERIAL WARNING TAPE CAPABLE OF RESISTING HIGH AND LOW PH CONDITIONS PLACED SIX INCHES ABOVE THE DUCT BANK. THE MARKING TAPE SHALL BE SIX INCHES WIDE, RED IN COLOR AND READ "DANGER - BURIED HIGH VOLTAGE CABLES BELOW."

METHOD OF MEASUREMENT

CONDUIT BANK WILL BE MEASURED BY LINEAR FOOT AND SHALL INCLUDE ALL CONDUITS, INCLUDING ALL FITTINGS AND APPURTENANCES, JOINTS, BENDS, GROUNDS AND CONCRETE ENCASEMENT WHERE SPECIFIED.

PAYMENT SHALL BE MADE AT THE UNIT BID PRICE AND WILL BE FULL COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, TEST HOLES, SURFACE REPAIR AND RESTORATION AND OTHER INCIDENTALS NECESSARY.

STREET LIGHTING CONSTRUCTION COORDINATION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING:

1. REMOVAL AND DISPOSAL OF THE EXISTING STEEL LIGHT POLES LOCATED AT STA. 107+82.9, 51.8' RT. AND STA. 1109+23.9, 51.6' RT.
2. PROVIDE 30 DAY NOTICE TO CLEVELAND PUBLIC POWER (CPP) FOR THE REMOVAL OF THE EXISTING FIBERGLASS LIGHT POLES AND LUMINAIRES.
3. REMOVAL AND DISPOSAL OF EXISTING AERIAL LIGHTING CIRCUIT.
4. REMOVAL OF EXISTING LIGHT POLE FOUNDATION IN ACCORDANCE WITH C&MS 625.21.
5. REMOVAL OF EXISTING FIRST ENERGY VENT STACK TO A MINIMUM OF 1' BELOW GRADE.
6. FURNISH AND INSTALL PROPOSED LIGHT POLE FOUNDATIONS, PULL BOXES, CONDUITS, AND ENCASED DUCT BANK AS INDICATED ON THE PLANS.

CLEVELAND PUBLIC POWER SHALL BE RESPONSIBLE FOR THE FOLLOWING:

1. REMOVAL AND STORAGE OF THE EXISTING FIBERGLASS LIGHT POLES AND LUMINAIRE FIXTURES.
2. FURNISH AND INSTALL THE PROPOSED LIGHT POLES AND LUMINAIRE FIXTURES.
3. FURNISH AND INSTALL UNDERGROUND DISTRIBUTION CABLE.
4. CONNECT PROPOSED LIGHTING SYSTEM TO EXISTING POWER FEED / CONTROL CENTER TO PROVIDE A FULLY OPERATIONAL LIGHTING SYSTEM.

ITEM 625 - LIGHTING, MISC.: VENT STACK REMOVAL

THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIRST ENERGY VENT STACK LOCATED AT STA. 1109+03.8, 51.5' RT. THE VENT STACK SHALL BE REMOVED TO A MINIMUM OF 1' BELOW GRADE.

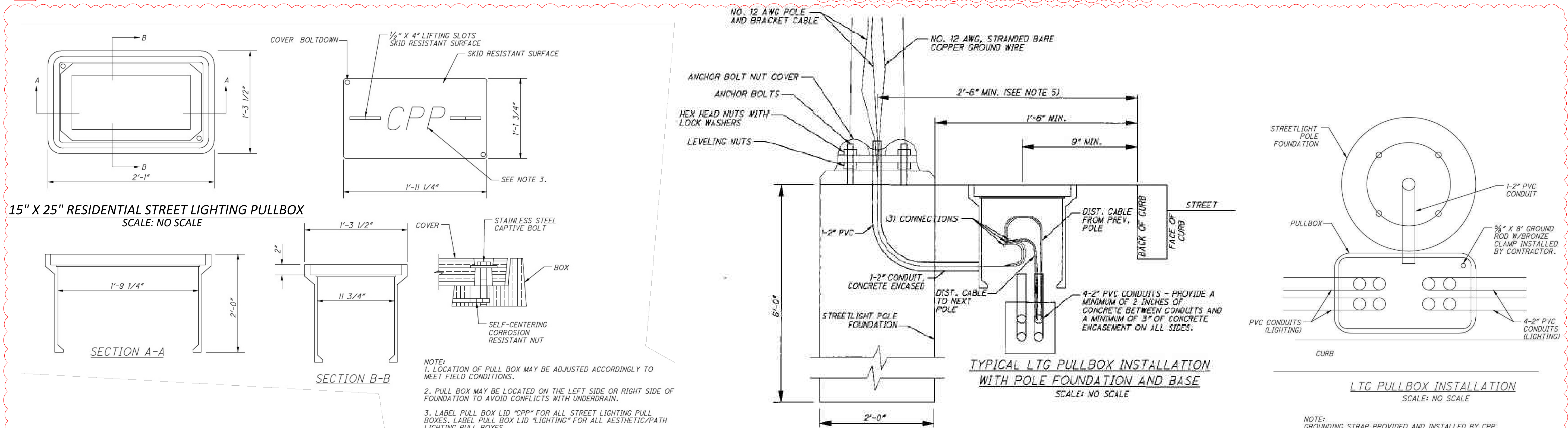
PAYMENT SHALL BE PER THE CONTRACT UNIT PRICE PER EACH AND SHALL BE FULL COMPENSATION TO REMOVE THE VENT STACK, AS INDICATED IN THE PLANS.

1

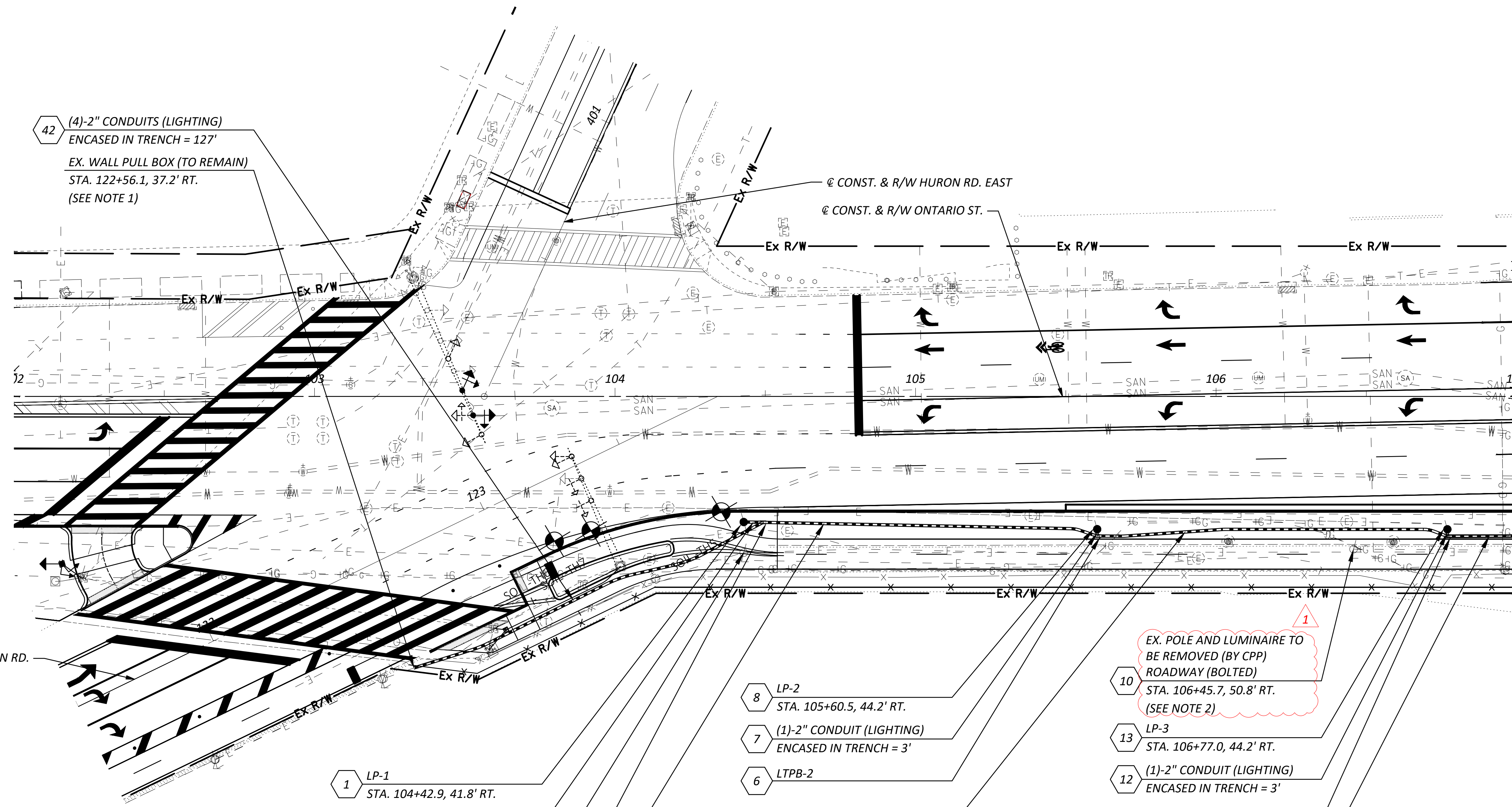
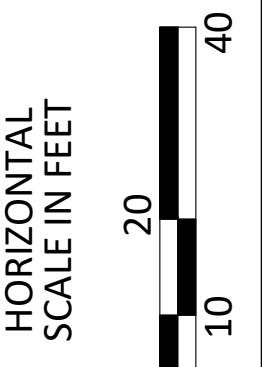
PULL WIRE

PULL WIRE SHALL BE WOVEN KEVLAR WITH A TENSILE RATING OF 1,200 LBS, EQUAL (OR EXCEEDING) HERCULINE A 1250W PULL TAPE. THE QUANTITY SHALL BE SUFFICIENT TO RUN THE ENTIRE LENGTH OF THE PROJECT THROUGH EACH PULL BOX. PULL WIRES SHALL BE SUPPLIED IN ALL EMPTY CONDUITS.

1



DESIGN AGENCY	JAH
DESIGNER	JAH
REVIEWER	KMG
PROJECT ID	120754
SHEET	P.153
TOTAL	166



42 (4)-2" CONDUITS (LIGHTING)
 ENCASED IN TRENCH = 127'
 EX. WALL PULL BOX (TO REMAIN)
 STA. 122+56.1, 37.2' RT.
 (SEE NOTE 1)

@ CONST. & R/W HURON RD.

MATCH LINE STA. 107+00.
 SEE SHEET 156

- 1 LP-1
STA. 104+42.9, 41.8' RT.
- 2 (1)-2" CONDUIT (LIGHTING)
ENCASED IN TRENCH = 7'
- 3 EX. POLE AND LUMINAIRE TO BE REMOVED (BY CPP)
ROADWAY (BOLTED)
STA. 104+42.8, 52.0' RT.
(SEE NOTE 2)
- 4 LTPB-1
- 5 (4)-2" CONDUITS (LIGHTING)
ENCASED IN TRENCH = 112'

- 8 LP-2
STA. 105+60.5, 44.2' RT.
- 7 (1)-2" CONDUIT (LIGHTING)
ENCASED IN TRENCH = 3'
- 6 LTPB-2
- 9 (4)-2" CONDUITS (LIGHTING)
ENCASED IN TRENCH = 118'

- 10 EX. POLE AND LUMINAIRE TO BE REMOVED (BY CPP)
ROADWAY (BOLTED)
STA. 106+45.7, 50.8' RT.
(SEE NOTE 2)
- 13 LP-3
STA. 106+77.0, 44.2' RT.
- 12 (1)-2" CONDUIT (LIGHTING)
ENCASED IN TRENCH = 3'
- 11 LTPB-3
- 14 (4)-2" CONDUITS (LIGHTING)
ENCASED IN TRENCH = 24'

- NOTES:
1. THE CONTRACTOR SHALL CONNECT THE PROPOSED LIGHTING CONDUIT INTO THE EXISTING LIGHTING WALL PULL BOX AT STA. 122+56.1, 37.2' RT.
 2. THE CONTRACTOR SHALL PROVIDE CLEVELAND OF PUBLIC POWER WITH 30 WORKING DAYS NOTICE OF NEED TO HAVE POLES REMOVED.
 THEODORE JACKSON, 216-664-3922, TJACKSON@CPP.ORG
 FRANCIS FIGUEROA, FFIGUEROA@CPP.ORG
 CHRIS HIRZEL, CHIRZEL@CPP.ORG
 3. CLEVELAND PUBLIC POWER SHALL FURNISH AND INSTALL THE PROPOSED LIGHT POLES, LUMINAIRES AND DISTRIBUTION CABLES.

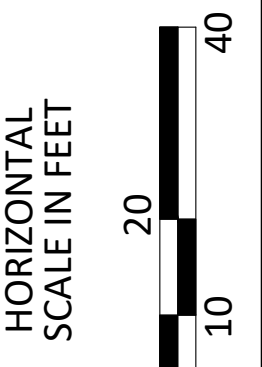
PULL BOX TABLE

PULL BOX #	STATION	SIDE	OFFSET	SIZE (IN.)
LTPB-1	104+49.2	RT	41.9'	15 X 25
LTPB-2	105+60.3	RT	46.4'	15 X 25
LTPB-3	106+76.9	RT	46.5'	15 X 25

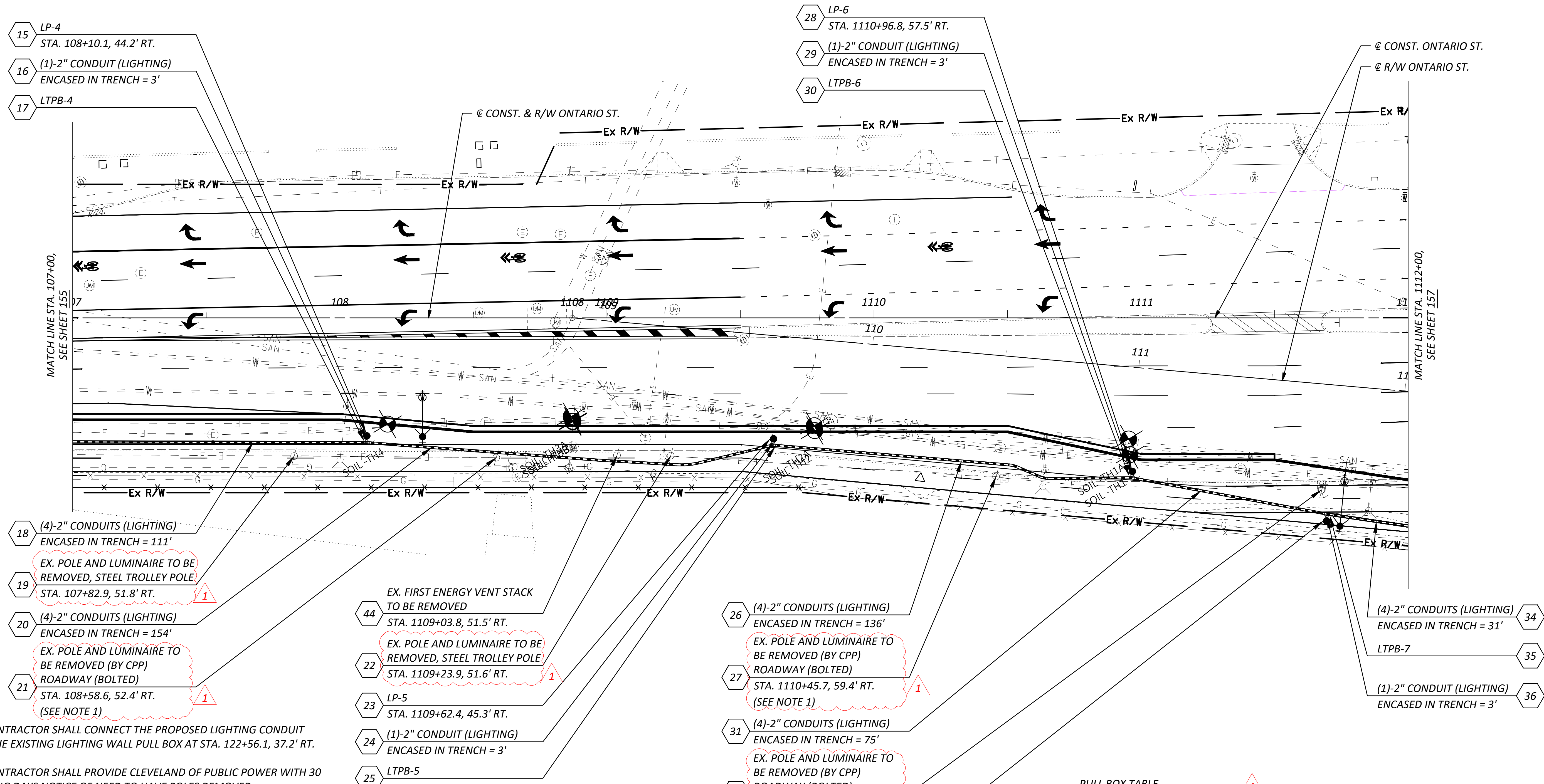
LEGEND

	PROP.	EX.
LIGHT POLE		
ENCASED CONDUIT DUCT BANK		

LIGHTING PLAN
 BEGIN TO STA. 107+00



LIGHTING PLAN
 STA. 107+00 TO STA. 1112+00



- NOTES:**
1. THE CONTRACTOR SHALL CONNECT THE PROPOSED LIGHTING CONDUIT INTO THE EXISTING LIGHTING WALL PULL BOX AT STA. 122+56.1, 37.2' RT.
 2. THE CONTRACTOR SHALL PROVIDE CLEVELAND OF PUBLIC POWER WITH 30 WORKING DAYS NOTICE OF NEED TO HAVE POLES REMOVED. THEODORE JACKSON, 216-664-3922, TJACKSON@CPP.ORG
 FRANCIS FIGUEROA, FFIGUEROA@CPP.ORG
 CHRIS HIRZEL, CHIRZEL@CPP.ORG
 3. CLEVELAND PUBLIC POWER SHALL FURNISH AND INSTALL THE PROPOSED LIGHT POLES, LUMINAIRES AND DISTRIBUTION CABLES.

- 44 EX. FIRST ENERGY VENT STACK TO BE REMOVED
 STA. 1109+03.8, 51.5' RT.
- 22 EX. POLE AND LUMINAIRE TO BE REMOVED, STEEL TROLLEY POLE
 STA. 1109+23.9, 51.6' RT.
- 23 LP-5
 STA. 1109+62.4, 45.3' RT.
- 24 (1)-2" CONDUIT (LIGHTING)
 ENCASED IN TRENCH = 3'
- 25 LTPB-5

- 26 (4)-2" CONDUITS (LIGHTING)
 ENCASED IN TRENCH = 136'
 EX. POLE AND LUMINAIRE TO BE REMOVED (BY CPP)
 ROADWAY (BOLTED)
 STA. 1111+45.7, 59.4' RT.
 (SEE NOTE 1)
- 27 (4)-2" CONDUITS (LIGHTING)
 ENCASED IN TRENCH = 75'
 EX. POLE AND LUMINAIRE TO BE REMOVED (BY CPP)
 ROADWAY (BOLTED)
 STA. 1111+67.5, 64.5' RT.
 (SEE NOTE 1)
- 33 LP-7
 STA. 1111+69.5, 76.1' RT.

PULL BOX TABLE

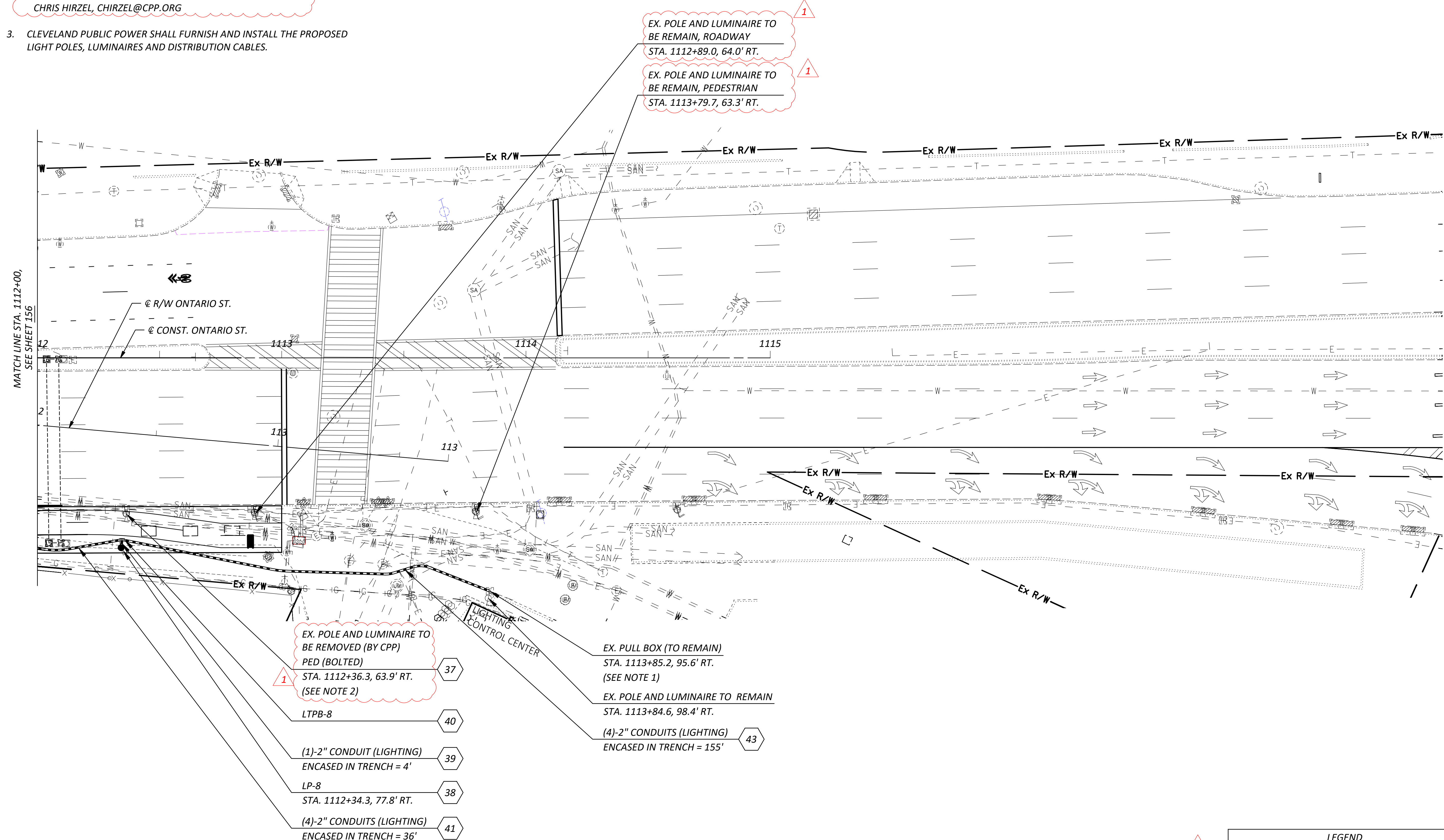
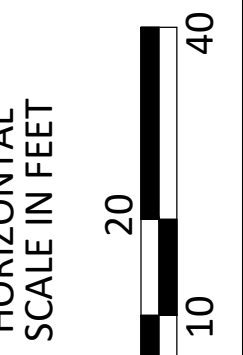
PULL BOX #	STATION	SIDE	OFFSET	SIZE (IN.)
LTPB-4	108+10.1	RT	46.7'	15 X 25
LTPB-5	1109+62.0	RT	47.7'	15 X 25
LTPB-6	1110+96.5	RT	59.9'	15 X 25
LTPB-7	1111+69.7	RT	73.5'	15 X 25

LEGEND

	PROP.	EX.
LIGHT POLE		
ENCASED CONDUIT DUCT BANK		

NOTES:

1. THE CONTRACTOR SHALL CONNECT THE PROPOSED LIGHTING CONDUIT INTO THE EXISTING LIGHTING WALL PULL BOX AT STA. 122+56.1, 37.2' RT.
2. THE CONTRACTOR SHALL PROVIDE CLEVELAND OF PUBLIC POWER WITH 30 WORKING DAYS NOTICE OF NEED TO HAVE POLES REMOVED.
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3. CLEVELAND PUBLIC POWER SHALL FURNISH AND INSTALL THE PROPOSED LIGHT POLES, LUMINAIRES AND DISTRIBUTION CABLES.



- 1. EX. POLE AND LUMINAIRE TO BE REMOVED (BY CPP) PED (BOLTED)
 STA. 1112+36.3, 63.9' RT. (SEE NOTE 2) 37
- LTPB-8 40
- (1)-2" CONDUIT (LIGHTING) ENCASED IN TRENCH = 4' 39
- LP-8 STA. 1112+34.3, 77.8' RT. 38
- (4)-2" CONDUITS (LIGHTING) ENCASED IN TRENCH = 36' 41

- EX. PULL BOX (TO REMAIN) STA. 1113+85.2, 95.6' RT. (SEE NOTE 1)
- EX. POLE AND LUMINAIRE TO REMAIN STA. 1113+84.6, 98.4' RT.
- (4)-2" CONDUITS (LIGHTING) ENCASED IN TRENCH = 155' 43

- 1. EX. POLE AND LUMINAIRE TO BE REMAIN, ROADWAY STA. 1112+89.0, 64.0' RT.
- 1. EX. POLE AND LUMINAIRE TO BE REMAIN, PEDESTRIAN STA. 1113+79.7, 63.3' RT.

PULL BOX TABLE

PULL BOX #	STATION	SIDE	OFFSET	SIZE (IN.)
LTPB-8	1112+34.7	RT	74.5'	15 X 25

LEGEND

	PROP.	EX.
LIGHT POLE		
ENCASED CONDUIT DUCT BANK		

LIGHTING PLAN
 STA. 1112+00 TO END

DESIGN AGENCY



DESIGNER
 JAH
 REVIEWER
 KMG 12-19-25
 PROJECT ID
 120754
 SHEET TOTAL
 P.157 166