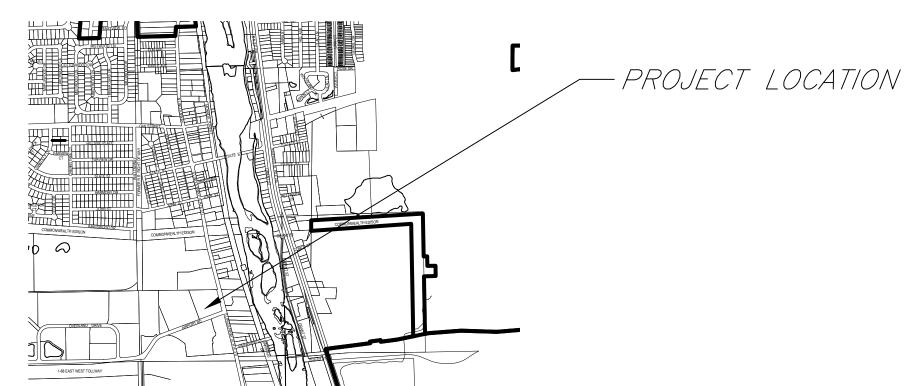
ENGINEERING DRAWINGS FOR:

POLICE DEPARTMENT BOLLARD REMOVAL & REPLACEMENT PROJECT

200 S. LINCOLNWAY NORTH AURORA, ILLINOIS

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1 2 3 4 5 6	TITLE SHEET GENERAL NOTES AND SCHEDULE OF QUANTITIES BOLLARD REMOVAL & REPLACEMENT PLAN SIDEWALK REMOVAL & REPLACEMENT PLAN ELECTRICAL PLAN CONSTRUCTION DETAILS





THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION



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REMOVAL

DEPARTMENT BOLLARD

POLICE

GENERAL NOTES:

- 1. ALL ITEMS OF THIS PROJECT SHALL BE GOVERNED BY SPECIFICATIONS INCLUDED IN THE DOCUMENTS LISTED BELOW:
 - "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED BY SAID DEPARTMENT (LATEST REVISION).
 "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (LATEST REVISION DATE).
 "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.

 - "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" BY ILLINOIS DEPARTMENT OF TRANSPORTATION.
 - "DESIGN MANUAL" BY ILLINOIS DEPARTMENT OF TRANSPORTATION. "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS"
 - "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL" BY IEPA, ILLINOIS URBAN MANUAL A TECHNICAL MANUAL DESIGNED FOR URBAN ECOSYSTEM PROTECTION AND ENHANCEMENT, 2002.
 "TITLE 35" BY ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA).

 - "ILLINOIS URBAN MANUAL" PREPARED BY THE U.S. DEPARTMENT OF AGRICULTURE (LATEST EDITION).
 - "FOX METRO WATER RECLAMATION DISTRICT SANITARY SEWER INSTALLATION RULES AND REGULATIONS" (LATEST REVISIONS).
 - K. "KANE COUNTY STORMWATER MANAGEMENT ORDINANCE" (LATEST REVISION).
 - L. LATEST PROJECT MANUAL INCLUDING SPECIAL PROVISIONS

IN ADDITION THE FOLLOWING SPECIAL PROVISIONS SUPPLEMENT THE SAID SPECIFICATIONS, AND IN CASE OF CONFLICT WITH ANY PART OR PARTS OF SAID SPECIFICATIONS, THESE SPECIAL PROVISIONS ABOVE SHALL TAKE PRECEDENCE AND SHALL GOVERN.

2. SCOPE OF WORK

THE PROPOSED IMPROVEMENT CONSISTS OF SUPPLYING ALL THE NECESSARY LABOR, MATERIAL AND EQUIPMENT TO SATISFACTORILY CONSTRUCT AND INSTALL ALL IMPROVEMENTS ACCORDING

3. COORDINATION AND RESPONSIBILITIES

- COORDINATION AND RESPONSIBILITIES
 A. THE QUANTITIES GIVEN IN THE ENGINEER'S BID PROPOSAL ARE INTENDED AS A GUIDE FOR THE CONTRACTOR IN DETERMINING THE SCOPE OF THE COMPLETED PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ALL MATERIAL QUANTITIES AND APPRAISE HIMSELF OF ALL SITE CONDITIONS. NO CLAIMS FOR EXTRA WORK WILL BE RECOGNIZED UNLESS ORDERED IN WITHING BY THE ENGINEER.
 B. A PRECONSTRUCTION CONFERENCE FOR REPRESENTATIVES OF THE OWNER, ENGINEER, VILLAGE ENGINEER, AND CONTRACTOR WILL BE HELD BEFORE THE CONTRACTOR SCHEDULES, TO ESTABLISH PROCEDURES FOR HANDLING SHOPD FRAWINGS AND OTHER SUBMITTALS AND TO ESTABLISH AND WORK.
- NO CONSTRUCTION PLANS SHALL BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY MARKED "FOR CONSTRUCTION." PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIEY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, HE MUST IMMEDIATELY REPORT SAME TO THE ENGINEER BEFORE DOING ANY WORK, OTHERWISE, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY. IN THE EVENT OF A DISAGREEMENT BETWEEN THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL SCRIPTIONS. STANDARD SPECIFICATIONS AND/OR SPECIAL SCRIPTIONS CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL SCRIPTIONS. THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS AND/OR SPECIAL SCRIPTIONS. THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY OMISSIONS OR DISCREPANCIES. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- 4. THE CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST OSHA STANDARDS AND REGULATIONS, OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE "MEANS AND METHODS" REQUIRED TO MEET THE INTENT AND PERFORMANCE CRITERIA OF OSHA, AS WELL AS ANY OTHER ENTITY THAT HAS JURISDICTION FOR EXCAVATION AND/OR TRENCHING
- 5. IN CASE OF DISCREPANCIES BETWEEN PLANS OR RELATIVE TO OTHER PLANS, THIS SITE PLAN WILL TAKE PRECEDENCE. IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY CONFLICTS.

SUMMARY OF QUANTITIES

ITEM		QUANTITY
EXISTING BOLLARD AND FOUNDATION REMOVAL		8
ELECTRICAL MODIFICATIONS		1
BOLLARD FOUNDATION		8
HALVARD C40 CRASH RATED BOLLARD		8
BOLLARD COVER		8
PORTLAND CEMENT CONCRETE SIDEWALK, 5"		800
SIDEWALK REMOVAL		800

REMOVAL POLICE

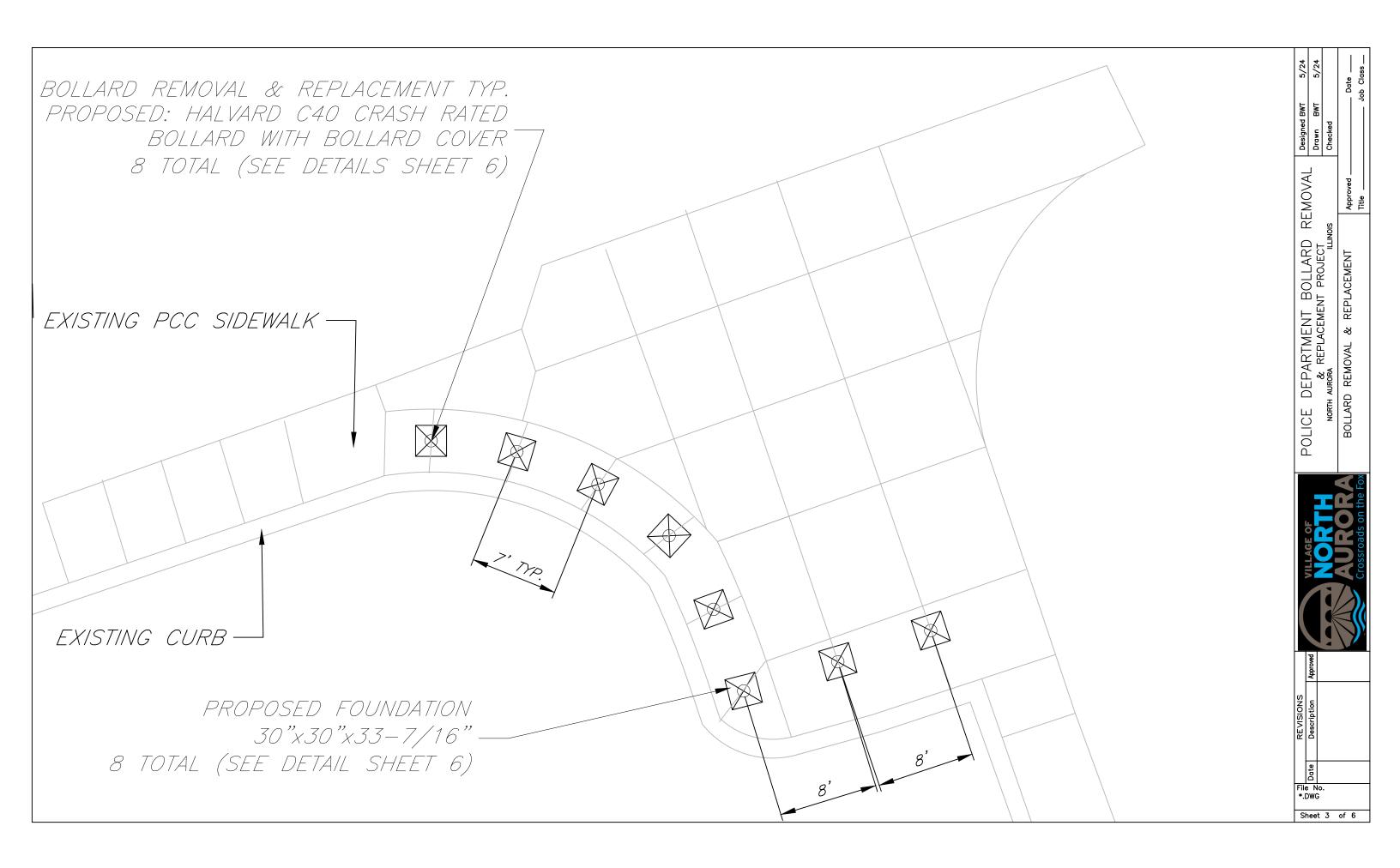
DEPARTMENT BOLLARD
& REPLACEMENT PROJECT
AURORA

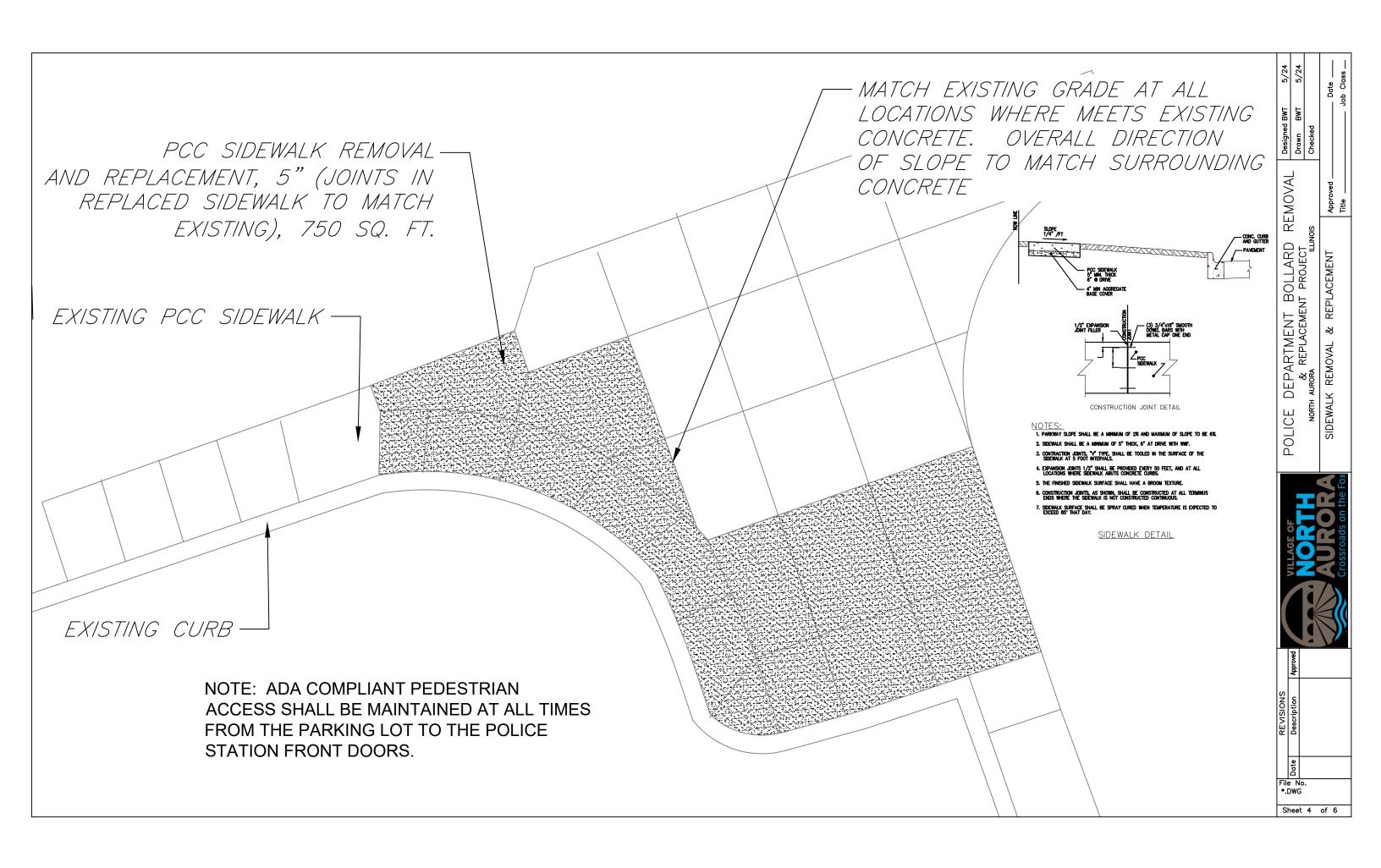
QUANTITIES

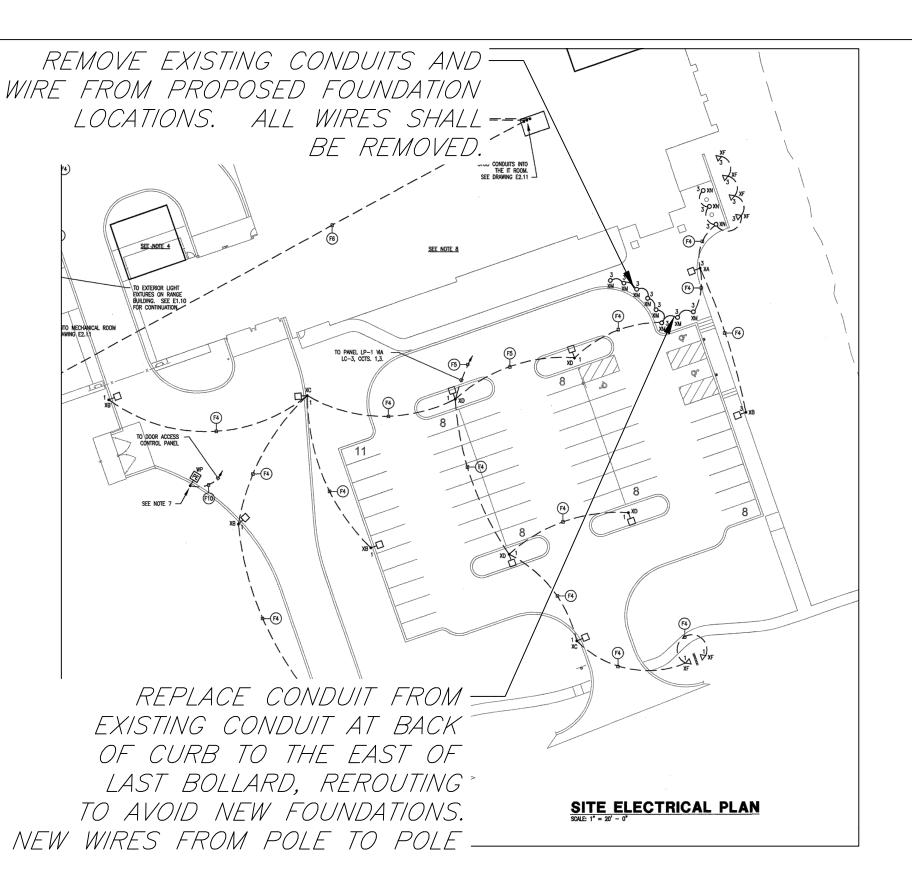
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ELECTRICAL NOTES:

- VERIFY THE TERMINATION POINT OF THE EMPTY CONDUIT WITH THE ELECT COMPANY, PRIOR TO BIDDING. PROVIDE PULL ROPE IN EMPTY CONDUIT.
- VERIFY THE TERMINATION POINT OF THE EMPTY CONDUIT WITH THE CABLE ON COMPANY, PRIOR TO BIDDING. PROVIDE PULL ROPE IN EMPTY CONDUIT.
- 3. VERIFY THE TERMINATION POINT OF THE EMPTY CONDUIT WITH THE
- In the areas indicated, no underground electrical conduits shall be run with 10 feet of the exterior edge of the area (future)
- 5. UNDER BASE BID ONLY, REFER TO NOTE
- ALL UNDERGROUND FEEDERS SHALL BE RUN A MINIMUM OF 36" BELO FINISHED GRADE.
- PROVIDE A STEEL WEATHER RESISTANT PEDASTAL FOR THE EXTERIOR PROX. DETECTOR AS MANUFACTURED BY VIKING ∯VE-CNP. PROVIDE A MATCHING BACKBOX. MOUNT THE PEDASTAL TO A CONCRETE BASE (SEE XF BASE DETALL) WITH THE PROPER ANCHOR BOLTS.
- THE ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING LIGHT POLES, FIXTURES AND ASSOCIATED CONCRETE BASES LOCATED IN THE EXISTING PARKING LOT. SEE DRAWING C1.0 FOR LOCATIONS AND OLIANTITIES. DISCONNECT AND REMOVE ALL WIRING BACK TO THE SOURCE.

FEEDER SCHEDULE:

FEEDE

EMPTY 4" PVC CONDUIT WITH PULL WIRE FOR COMED PRIMARY

EMPTY 2" PVC CONDUIT WITH PULL WIRE FOR CABLE SERVICE

2#10 & 1#10 GRD, IN 1" CONDUIT (480 VOLT)

4#10 & 1#10 GRD, IN 1" CONDUIT (480 VOLT)

5) 3" PVC CONDUIT WITH PULL WIRE FOR LOW VOLTAGE WIRING BETWEEN BUILDINGS

4#10 & 1#10 GRD, IN 1" CONDUIT (120 VOLT)

6#10 & 1#10 GRD, IN 1" CONDUIT (120 VOLT)

POLICE DEPARTMENT BOLLARD
& REPLACEMENT PROJECT
NORTH AURORA

REMOVAL

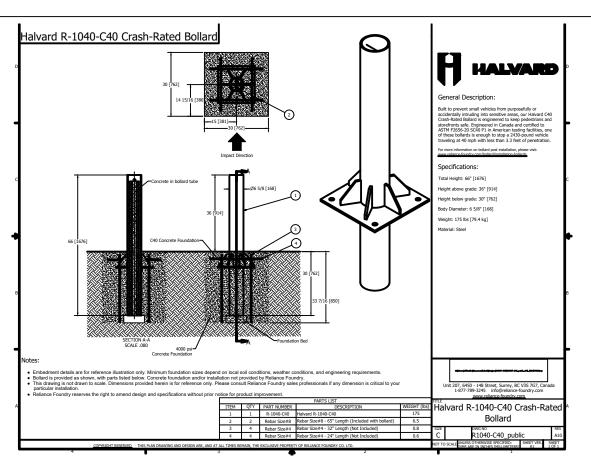
NORTH AURORA Crossroads on the Fox

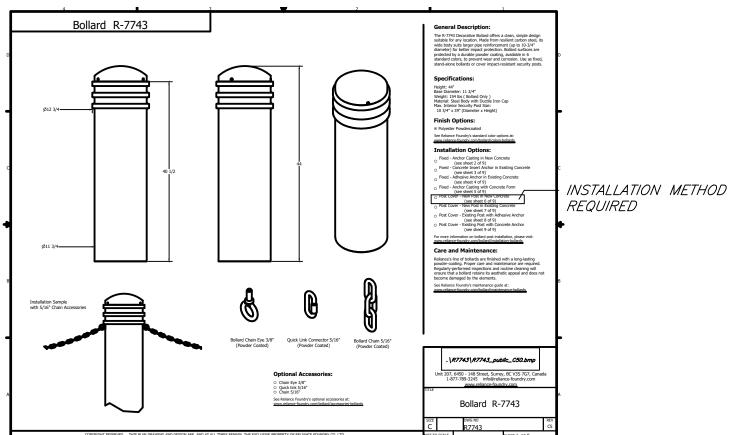
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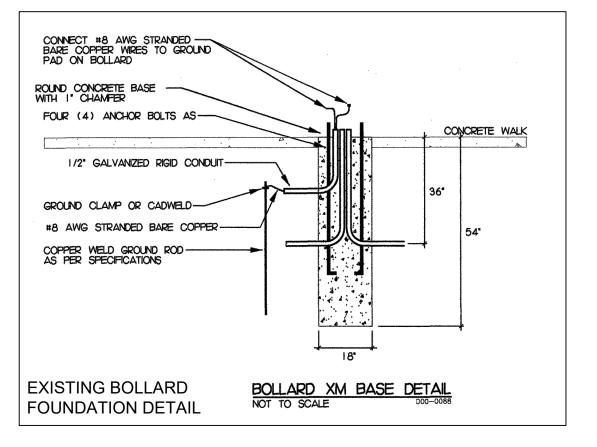
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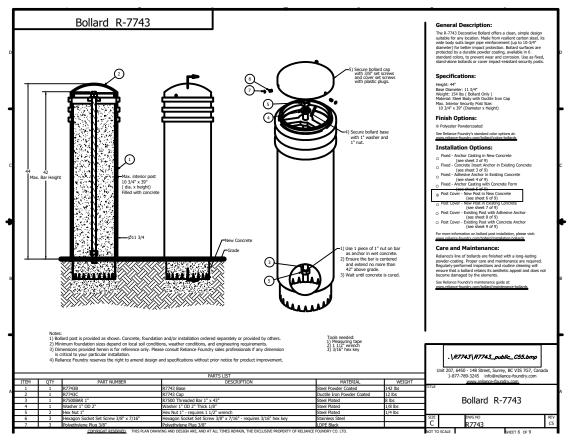
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EXISTING SITE ELECTRICAL PLANS









POLICE DEPARTMENT BOLLARD REMOVAL

& REPLACEMENT PROJECT

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REVISIONS

Description Approved

NORTH

AURORA

Crossroads on the Fox

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