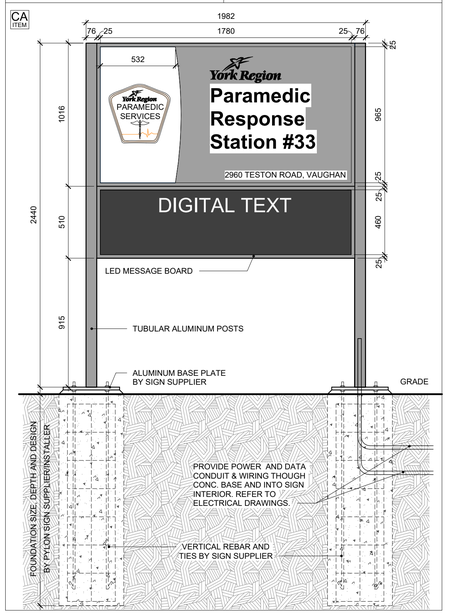
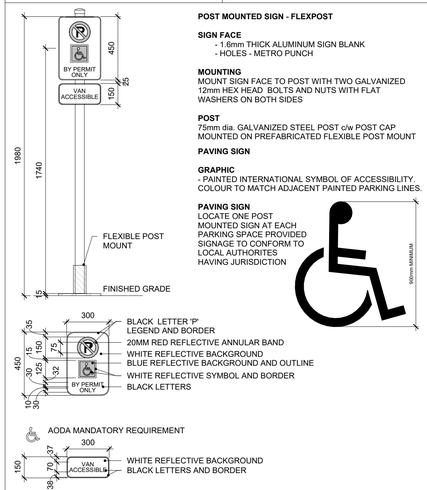
8 / A2.7 — 2-0060 - DPS - DIGITAL PYLON SIGN



7 / A2.7 — 2-0009 - BF-1 - HCP SIGN FLEXPOST



POST MOUNTED SIGN - FLEXPOST

SIGN FACE
- 1.6mm THICK ALUMINUM SIGN BLANK
- HOLES - METRO PUNCH

MOUNTING
MOUNT SIGN FACE TO POST WITH TWO GALVANIZED 12mm HEX HEAD BOLTS AND NUTS WITH FLAT WASHERS ON BOTH SIDES

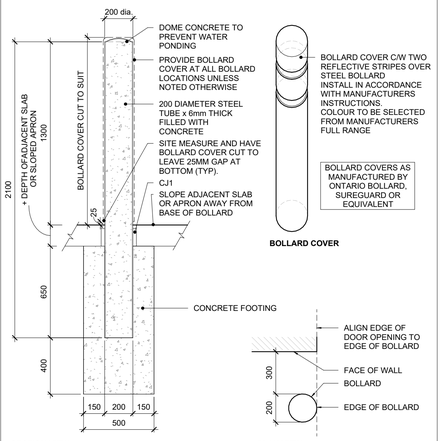
POST
75mm dia. GALVANIZED STEEL POST c/w POST CAP
MOUNTED ON PREFABRICATED FLEXIBLE POST MOUNT

PAVING SIGN

GRAPHIC
- PAINTED INTERNATIONAL SYMBOL OF ACCESSIBILITY. COLOUR TO MATCH ADJACENT PAINTED PARKING LINES.

PAVING SIGN
LOCATE ONE POST MOUNTED SIGN AT EACH PARKING SPACE PROVIDED SIGNAGE TO CONFORM TO LOCAL AUTHORITIES HAVING JURISDICTION

5 / A2.7 — 5-0006 - BO-1 - TYPICAL BOLLARD DETAILS

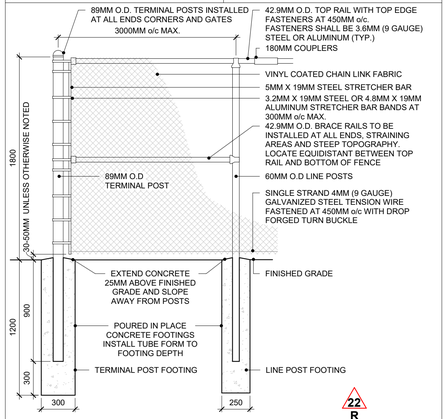


- OTHER LOCATIONS AS INDICATED ON DRAWINGS OR TO THE REQUIREMENT OF AUTHORITIES HAVING JURISDICTION (WHERE REQUIRED BY UTILITY PROVIDER ETC.)

NOTES:
1. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5-8% AIR ENTRAINMENT

ALL STEEL GALVANIZED — SUBMITTAL REQ'D

3 / A2.7 — 2-0032 - CLF-1 - CHAIN LINK FENCE DETAILS

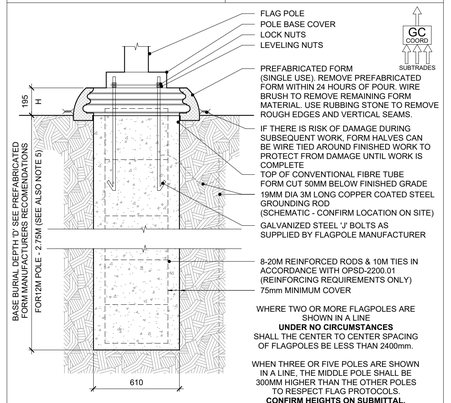


NOTES:
1. ALL FABRIC SHALL BE 3.6MM (9 GAUGE WITH 11 GAUGE STEEL CORE) KNUCKLED AT TOP AND BOTTOM, CHAIN LINK FABRIC SHALL BE 50MM.
2. FABRIC SHALL BE VINYL COATED, COLOUR: BLACK.
3. FABRIC SHALL BE INSTALLED ON EXTERNAL SIDE OF FENCE POSTS AND SECURED TO TOP RAIL, LINE RAIL AND BOTTOM TENSION WIRE WITH WIRE TIES AT 450MM o/c.
4. ALL POSTS AND RAILS SHALL BE GALVANIZED STEEL PIPE, STANDARD WEIGHT CONFORMING TO ASTM A120.
5. ALL POSTS AND RAILS SHALL BE POLYESTER POWDER COATED TO MATCH FENCE FABRIC
6. ALL REQUIRED FITTINGS AND HARDWARE SHALL CONFORM TO ASTM A152.
7. ALL REQUIRED FITTINGS AND HARDWARE SHALL BE COLOURED TO MATCH FENCE FABRIC
8. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5-8% AIR ENTRAINMENT

22 R

ALL STEEL GALVANIZED — ENGINEERED SUBMITTAL REQ'D — ENGINEERED SIGNOFF REQ'D

1 / A2.7 — 2-0015 - FPB-1 - FLAG POLE BASE



WHERE TWO OR MORE FLAGPOLES ARE SHOWN IN A LINE
UNDER NO CIRCUMSTANCES
SHALL THE CENTER TO CENTER SPACING OF FLAGPOLES BE LESS THAN 2400mm.

WHEN THREE OR FIVE POLES ARE SHOWN IN A LINE, THE MIDDLE POLE SHALL BE 300MM HIGHER THAN THE OTHER POLES TO RESPECT FLAG PROTOCOLS.
CONFIRM HEIGHTS ON SUBMITTAL.

NOTES:
1. **PRIOR TO PLACEMENT** CONFIRM THAT BASE LOCATION IS BEYOND MINIMUM SETBACKS FROM OVERHEAD WIRES AS FOLLOWS:
   A. 4600MM FROM LOW VOLTAGE WIRES (I.E. BELL AND CABLE LINES)
   B. 6100MM FROM HIGH VOLTAGE WIRES (I.E. POWER LINES)
2. TOP OF FOUNDATION SHALL BE TROWELLED SMOOTH AND LEVEL.
3. CONCRETE SHALL BE 32 MPa CONCRETE 5-8% AIR ENTRAINED CLASS-C2 EXPOSURE.
4. CAST-IN-PLACE CONCRETE MECHANICALLY VIBRATED AND HAND TAPPED TO ENSURE BEST FINISHED RESULT.
   - NOTE: POOR FINISHED RESULTS WILL BE REJECTED AND REPLACED AT NO ADDITIONAL COST TO THE CONTRACT
5. PROVIDE 19MM DIA. 3000MM STEEL COPPER COATED GROUND ROD ADJACENT TO POLES AND CONNECT TO METAL POLE WITH BARE COPPER CONDUCTOR.
6. FOUNDATION DEPTH IS BASED ON POLE LENGTH AND SHALL BE IN ACCORDANCE WITH PREFABRICATED CONCRETE FORM MANUFACTURER'S TABLE(S) INCLUDED WITH SUBMITTAL.
   A. ***FOR A POLE LENGTH OF 12M - BASE BURIAL DEPTH SHALL BE 2.75M WITH A REINFORCING ROD LENGTH OF H+2.60M.*** ALL OTHER POLE LENGTHS - REFER TO MANUFACTURERS TABLE.
7. POLE INSTALLATION IS SUBJECT TO SOIL CONDITIONS. INDEPENDENT INSPECTION AND TESTING COMPANY TO CONFIRM SUBGRADE CAPACITY PRIOR TO PLACEMENT.

COORD INTERFERENCE — SUBMITTAL REQ'D — FIELD INSPECTION REQ'D

6 / A2.7 — 2-0061 - MS - MUNICIPAL SIGNAGE

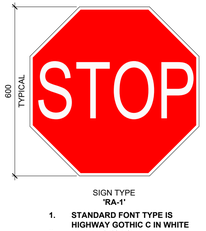
POST MOUNTED SIGN - FIXED POST

SIGN FACE
- 1.6mm THICK ALUMINUM SIGN BLANK
- HOLES - METRO PUNCH

MOUNTING
MOUNT SIGN FACE TO POST WITH TWO GALVANIZED 12mm HEX HEAD BOLTS AND NUTS WITH FLAT WASHERS ON BOTH SIDES. LEAVE NO MORE THAN THREE (3) EXPOSED THREADS BEYOND FACE OF NUT.

POST
75mm dia. GALVANIZED STEEL POST c/w POST CAP IN 300mm dia.CONCRETE FOOTING

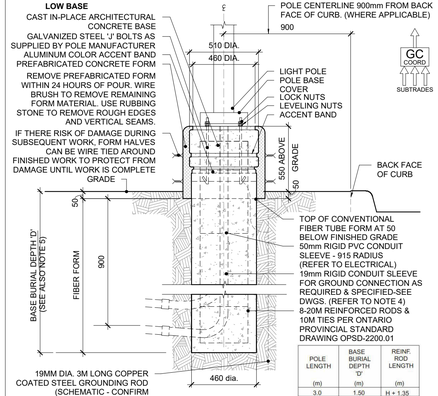
* ALL SIGNS SHALL BE IN ACCORDANCE WITH MUNICIPAL STANDARDS. CONFIRM PRIOR TO INSTALLATION



SIGN TYPE "RA-1"
1. STANDARD FONT TYPE IS HIGHWAY GOTHIC C IN WHITE
2. RED BACKGROUND
3. WHITE BORDER

SIGN TYPE "PED-A"
1. STANDARD FONT TYPE IS ARIAL BOLD IN BLACK
2. WHITE BACKGROUND

4 / A2.7 — 2-0019 - LSB-LOW - LIGHT STANDARD LOW BASE DETAIL



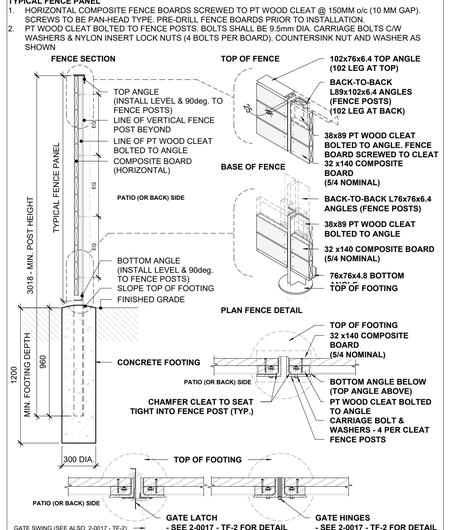
POLE LENGTH	BASE BURIAL DEPTH 'D'	REINF. ROD LENGTH
(m)	(m)	(m)
3.0	1.50	H + 1.35
5.6	2.15	H + 2.00
7.0	2.15	H + 2.00
7.5	2.15	H + 2.00
8.7	2.45	H + 2.30
9.0	2.45	H + 2.30
10.5	2.60	H + 2.45

NOTES:
1. CAST-IN-PLACE CONCRETE MECHANICALLY VIBRATED AND HAND TAPPED TO ENSURE BEST FINISHED RESULT. TOP OF BASE SHALL BE TROWELLED SMOOTH AND LEVEL.
   - NOTE: POOR FINISHED RESULTS WILL BE REJECTED AND REPLACED AT NO ADDITIONAL COST TO THE CONTRACT.
2. CONCRETE SHALL BE 25mPa., 5-8% AIR ENTRAINED, CLASS-C2 EXPOSURE.
3. MINIMUM OF TWO SLEEVES REQUIRED FOR EACH CONCRETE FOUNDATION. CONTRACTOR TO VERIFY OPENING SIZE IN POLE BASE PLATE PRIOR TO SETTING CONDUIT SLEEVES.
4. PROVIDE A 19mm DIAMETER 3000mm STEEL COPPER COATED GROUND ROD ADJACENT TO POLES IN ACCORDANCE WITH ESA AND ANY OTHER AUTHORITIES HAVING JURISDICTION. CONNECT TO METAL POLE WITH BARE COPPER CONDUCTOR.
5. POLE BASE BURIAL DEPTH 'D' SHALL IN BE IN ACCORDANCE WITH TABLE (INSET). POLE INSTALLATION IS SUBJECT TO SOIL CONDITIONS.POLE INSTALLATION IS SUBJECT TO SOIL CONDITIONS. INDEPENDENT INSPECTION AND TESTING COMPANY TO CONFIRM SUBGRADE CAPACITY PRIOR TO PLACEMENT.

SUBMITTAL REQ'D — FIELD INSPECTION REQ'D

2 / A2.7 — 2-0030 - TF-1 - TYPICAL FENCE DETAILS

TYPICAL FENCE PANEL
1. HORIZONTAL COMPOSITE FENCE BOARDS SCREWED TO PT WOOD CLEAT @ 150MM o/c (10 MM GAP). SCREWS TO BE PAN-HEAD TYPE. PRE-DRILL FENCE BOARDS PRIOR TO INSTALLATION.
2. PT WOOD CLEAT BOLTED TO FENCE POSTS. BOLTS SHALL BE 9.5mm DIA. CARRIAGE BOLTS C/W WASHERS & NYLON INSERT LOCK NUTS (4 BOLTS PER BOARD). COUNTERSINK NUT AND WASHER AS SHOWN

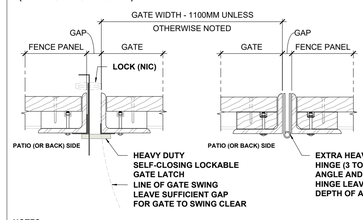


NOTES:
1. ALL STEEL GALVANIZED (INCLUDING HINGES AND LATCH). PAINT ALL GALVANIZED STEEL AFTER INSTALLATION TO ENSURE UNIFORM APPEARANCE. PAINT COLOUR TO MATCH GALVANIZED STEEL.
2. ENGINEERING STAMPED DRAWING REQUIRED PRIOR TO FABRICATION
3. CONCRETE SHALL BE CLASS C2, 32 MPa CONCRETE COMPLETE WITH 5-8% AIR ENTRAINMENT

ALL STEEL GALVANIZED — ENGINEERED SUBMITTAL REQ'D — ENGINEERED SIGNOFF REQ'D

2-0017 - TF-2 - FENCE GATE HINGE AND LATCH DETAILS

PLAN HINGE AND LATCH DETAILS (WHERE GATE IS INDICATED)



NOTES:
1. **GATE LATCH IS A PREFABRICATED ITEM - STAINLESS STEEL HEAVY DUTY GATE LATCH - OPERABLE FROM BOTH SIDES. AS SUPPLIED BY JAKE SALES (OR EQUIVALENT).**

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ISSUE OR REVISION

NO.	ISSUED FOR	DATE
8	90% CONTRACT DOCUMENTS	2020.12.03
12	BUILDING PERMIT	2023.07.07
14	100% CLIENT REVIEW PRE-TENDER	2023.10.17
16	SPA SUBMIT	2024-03-20
19	TENDER	2025-10-30
22	ADDENDUM #7	2026-01-21

PROJECT: **YORK REGION PRS #33 RFTC 397-21**
2960 TESTON ROAD, VAUGHAN

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT
THOMASBROWNARCHITECTS
197 SPADINA AVENUE, SUITE 505 I TORONTO ONTARIO I M5T 2C8

PROFESSIONAL SEAL

DWG TITLE
SITE PLAN DETAILS

ORIENTATION

DATE 2020-11-18
PROJECT No. 1622
DRAWING No. A2.7
REVISION 22

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