



PHASE 1 (RENOVATION)

1. NEW LOCATION FOR FACILITY SIGN
2. INSTALL NEW CANTILEVERED GATE c/w ELECTRONIC ACCESS CONTROL CONDUIT
3. 51mmØ PVC CONDUIT FOR GATE OPERATOR CONTROL (SEE PAGES A4 & E1)
4. EXTEND EXISTING FENCELINE (SEE PAGE A4 AND DETAIL 1-A3)
5. INSTALL NEW ELECTRICAL PANEL
6. (2) 37mmØ PVC CONDUIT FOR GATE, SIGN AND LIGHT POWER



PHASE 2 (DEMOLITION)

1. EXISTING FACILITY SIGN TO BE MOVED
2. REMOVE EXISTING FENCE AND GATE (OUTLINED IN YELLOW)*
3. REMOVE EXISTING CARD READER & ELECTRICAL PANEL

*UPON COMPLETION OF NEW FENCE AND GATE

PG GENERAL NOTES CALLOUT

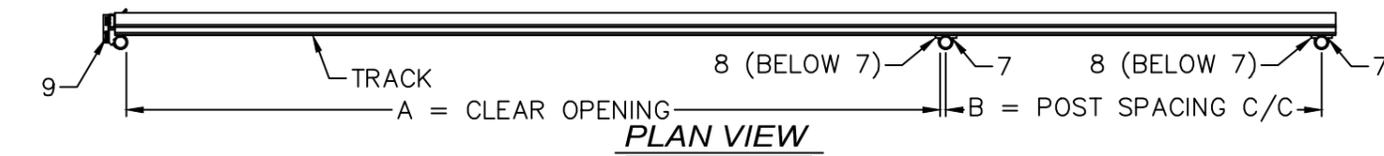
PAGE NOTE CALLOUT

PAGE DETAIL CALLOUT

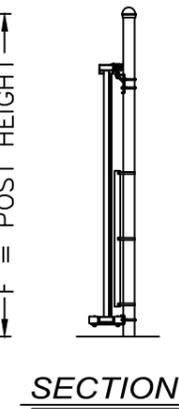
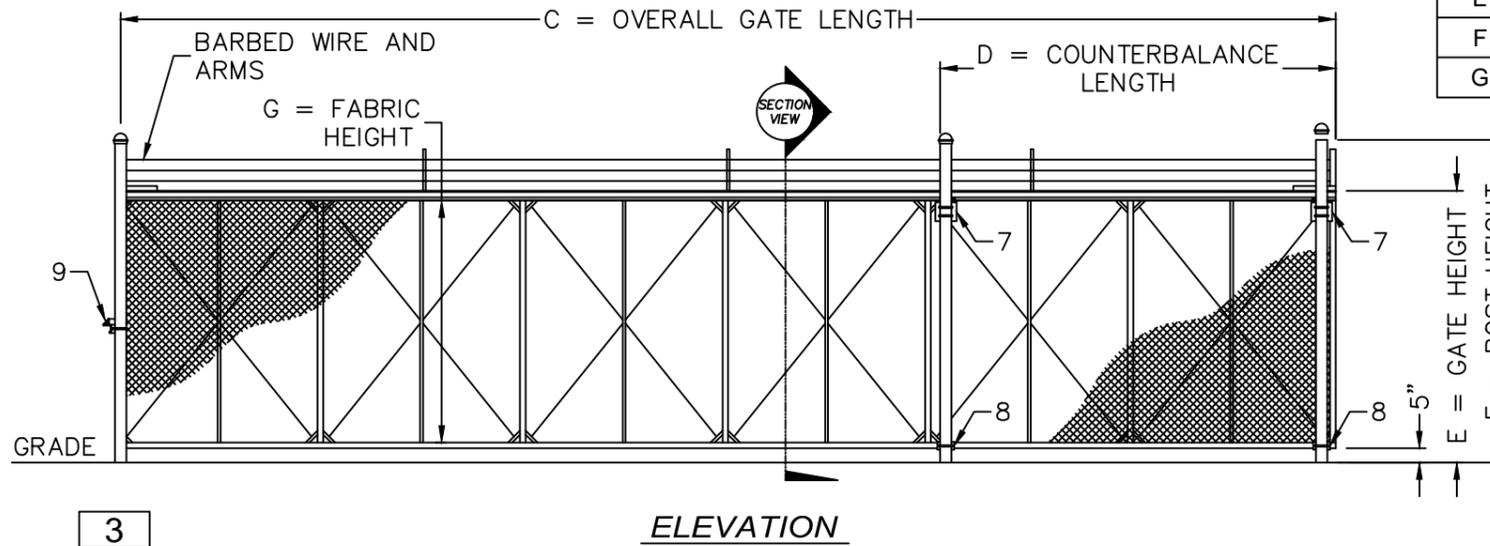
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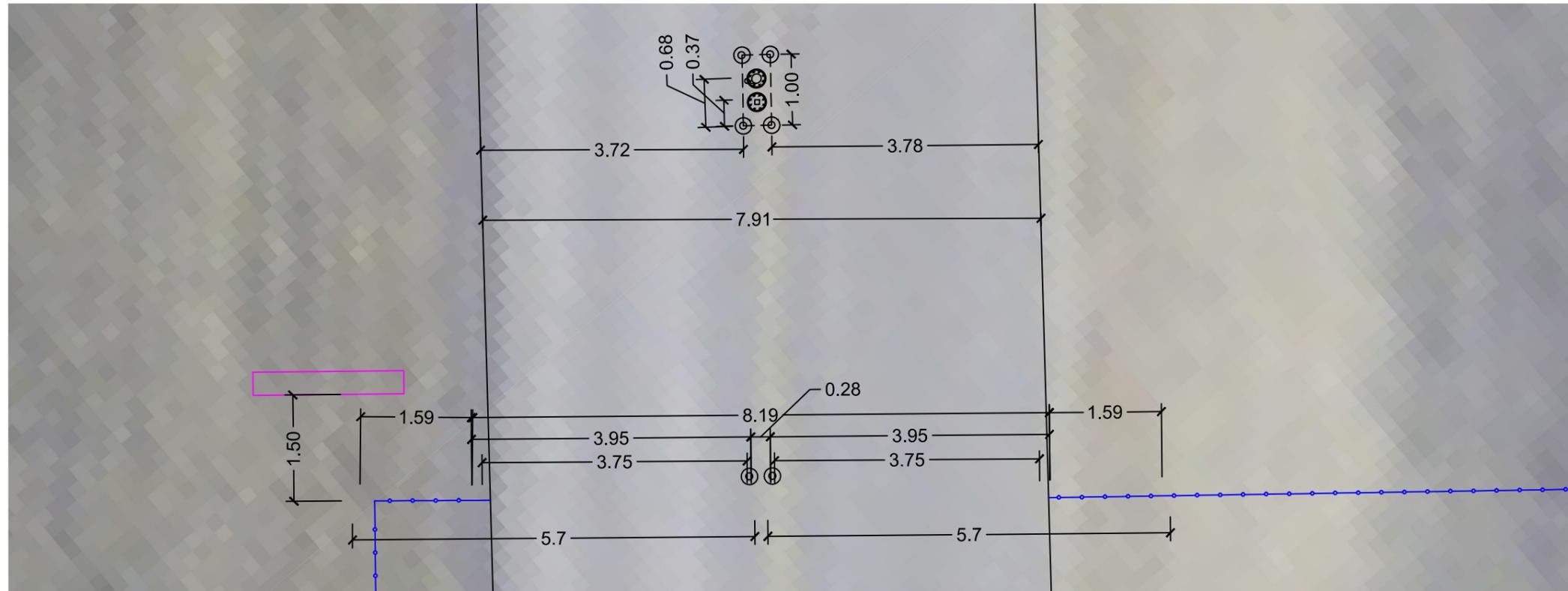
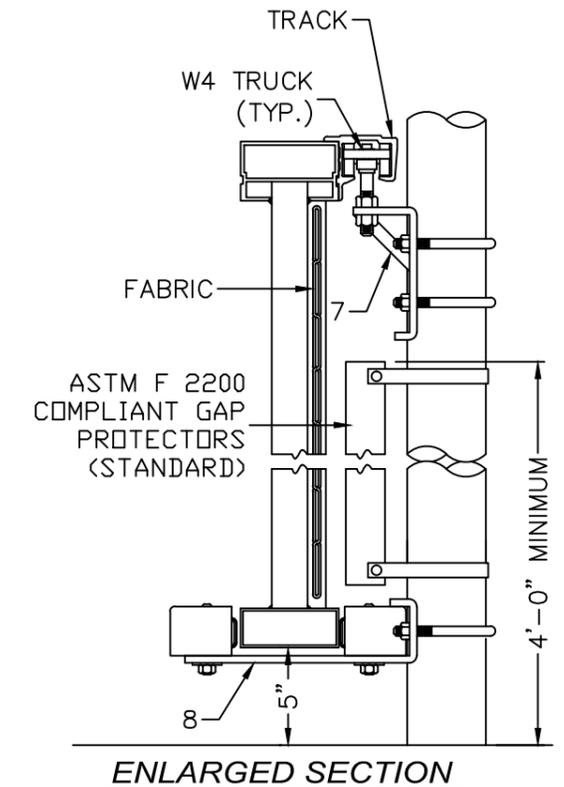
SHEET TITLE SITE PLAN - FENCE REMOVAL AND RELOCATION		LOCATION INNISFAIL - POLICE DOG SERVICE TRAINING CENTRE	
PROJECT TITLE GATE RELOCATION		2013-08-15	A1
DRAWN BY: BRADEN ULERYK	APPROVED BY: JUDSON ORBAN	TBU# - TBU NAME TPR 5 - INNISFAIL SITE	of 5



CRITICAL DIMENSION CHART			
MARK	DESCRIPTION	FORMULA	DIM.
A	CLEAR OPENING	A	3.75m
B	COUNTERBALANCE POST SPACING C/C	$(A/2)-11"$	1.5875m
C	OVERALL GATE LENGTH	$A \times 1.5$	5.625m
D	COUNTERBALANCE LENGTH	$A \times 0.5$	1.875m
E	NOMINAL GATE HEIGHT	E	1.8m
F	POST HEIGHT (W BARB ARMS)	$E + 1'-6"$	2.25m
G	FABRIC HEIGHT	$E - 1'-0"$	2.10m



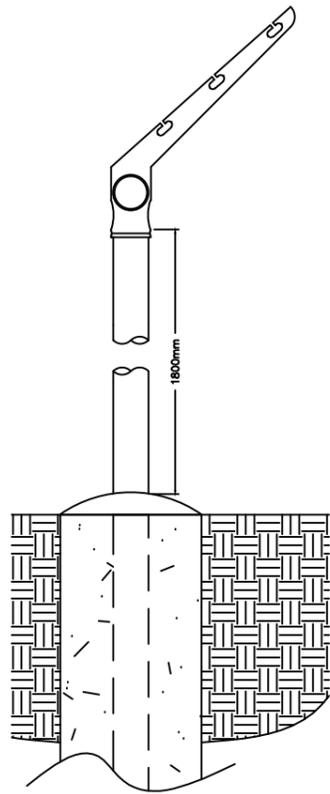
3
A4



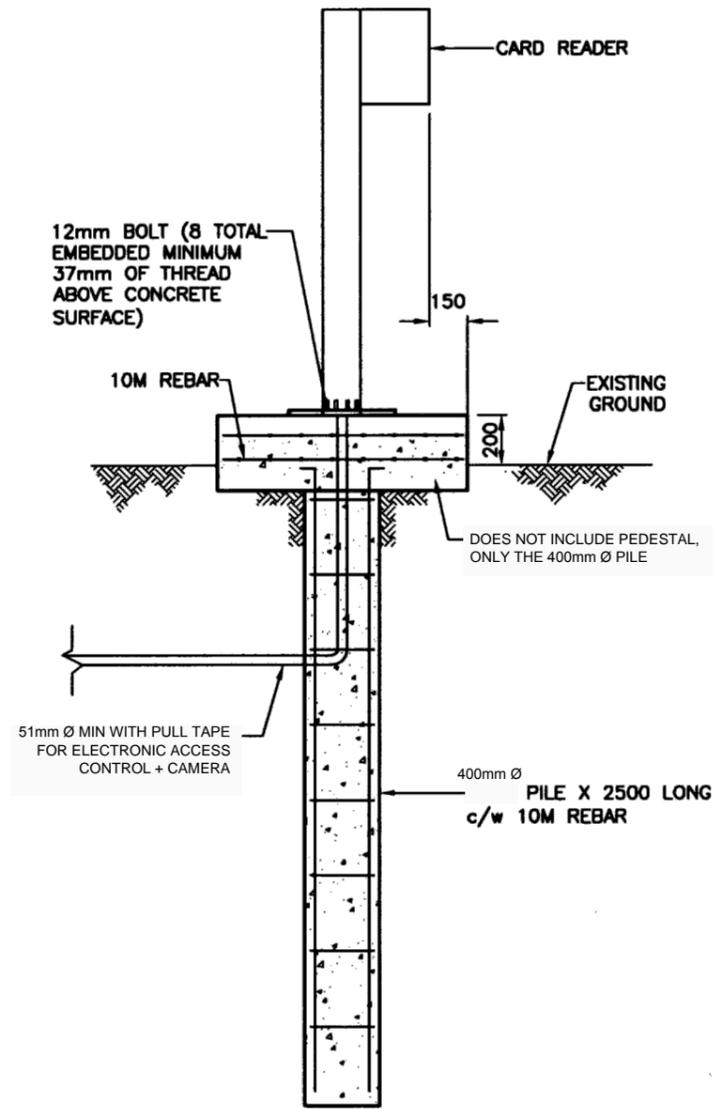
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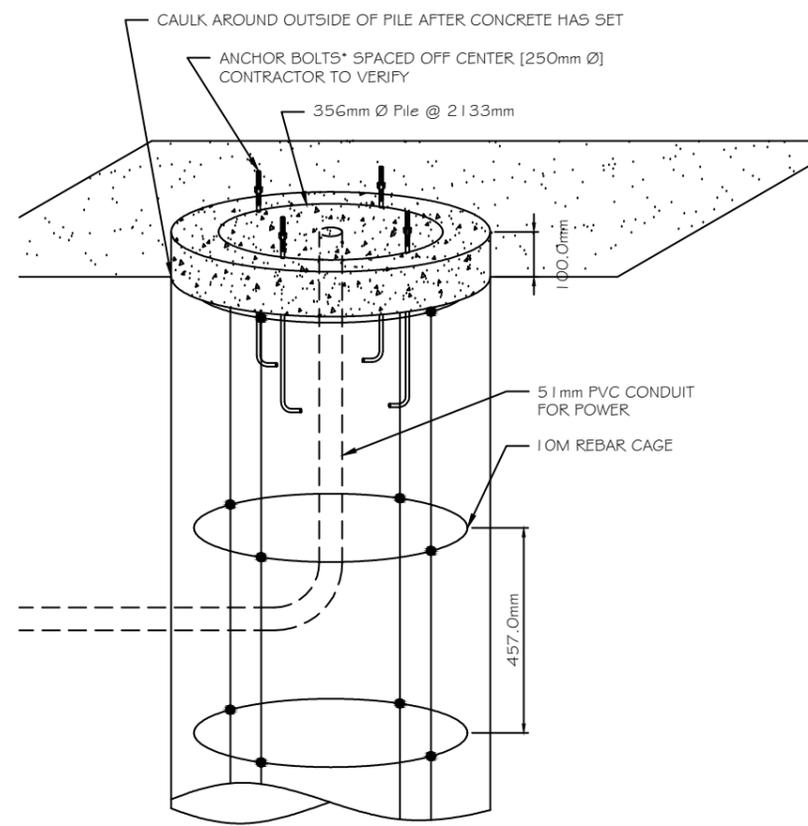
SHEET TITLE GATE DETAILS		LOCATION INNISFAIL - POLICE DOG SERVICE TRAINING CENTRE	
PROJECT TITLE GATE RELOCATION		2013-08-15	A2
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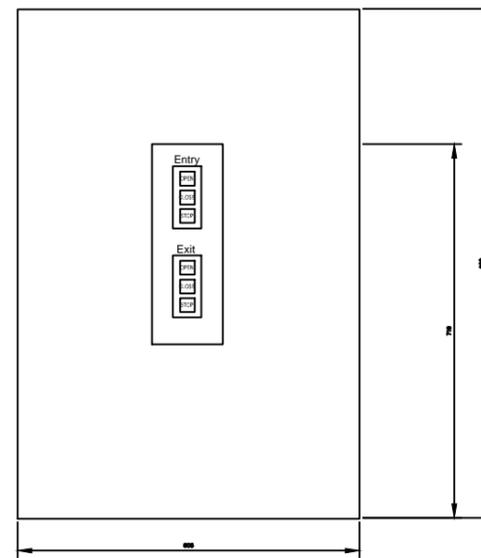
1
A1
3-STRAND BARBED WIRE FENCING



2
E1
CARD READER



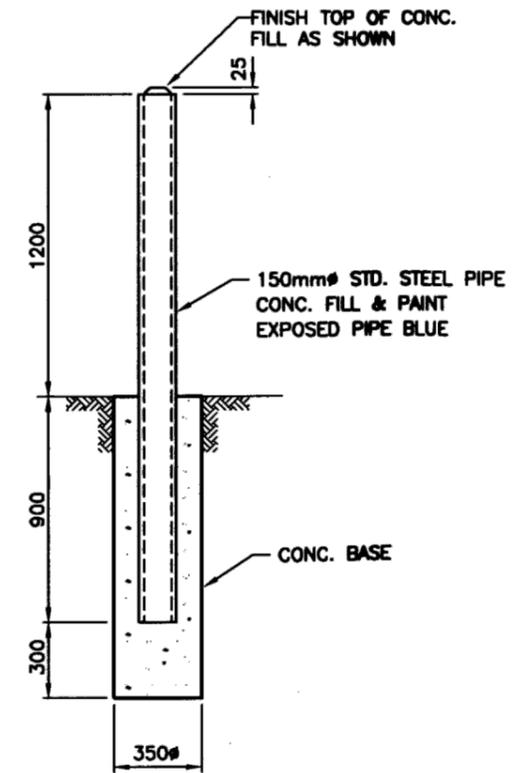
3
E1
STREET LIGHT BASE



EAC Backboard



4
A1
FACILITY SIGN



5
E1
EXTERIOR BOLLARD

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SHEET TITLE MISCELLANEOUS DETAILS		LOCATION INNISFAIL - POLICE DOG SERVICE TRAINING CENTRE	
PROJECT TITLE GATE RELOCATION		2013-08-15	A3
DRAWN BY: BRADEN ULERYK	APPROVED BY: JUDSON ORBAN	TBU# - TBU NAME TPR 5 - INNISFAIL SITE	of 5

GENERAL NOTES:

- DIMENSIONS MAY NOT BE TO SCALE, CONFIRM SIZING/DIMENSIONS DURING SITE VISIT
- DIMENSIONS ARE MEASURED IN METERS, UNLESS SPECIFIED OTHERWISE

TO STAY

- EXISTING FARMERS FENCE ON EAST SIDE OF SITE TO STAY
- GENERATOR BLDG AND TRANSFORMER TO STAY

1
E1 - EXISTING POWER AND COMMUNICATION LINES FOR OLD GATE PANEL TO BE CAPPED OFF FOR WEATHER.

DEMOLITION

2
E1 - POSSIBLE REMOVAL OF A FEW TREES/ROOTS IN ORDER TO BURY THE NEW CONDUITS GOING TO THE NEW GATE CONTROL BOX.

RENOVATION

- EXISTING FACILITY SIGN TO BE PRESERVED AND RELOCATED (SEE A1 FOR LOCATION)
- FENCE POSTS TO HAVE 3m SPACING

1
A3 -3 STRAND BARBED WIRE FENCING TO BE USED
- 1.8m TALL

ELECTRONIC ACCESS

- ALL ELECTRONIC ACCESS DEVICES TO BE SUPPLIED BY GOVERNMENT OF CANADA

3
A2 GATE

- CANTILEVERED CHAIN LINK GATE, SIMILAR TO DETAILS ON PAGE A2, TO BE INSTALLED

EAC BACKBOARD

- EAC HOUSING TO BE BUILT OR BOUGHT TO FIT THIS BACKBOARD, AND THEN BE MOUNTED TO THE GATE
- 110VAC OUTLET MOUNTED INSIDE THE HOUSING ON THE RIGHT SIDE AT THE TOP

ELECTRICAL

- REFER TO SPECIFICATIONS FOR CABLE TYPE

- ALL CONDUITS TO BE BURIED ACCORDING TO THE CEC

- ALL CONDUITS OUTSIDE TO BE MADE OF PVC

- NEW 51mmØ COMMUNICATION CONDUIT TO BE RUN FROM BLDG 109 TO NEW GATE

- NEW 37mmØ CONDUITS(2) FROM NEW GAET TO POWER DISTRIBUTION SHED FOR GATE OPERATOR, STREET LIGHT AND SIGN POWER

- CONDUITS FROM GATE CONTROL BOX TO GATE, SIGN, LIGHT, CARD READER, & VEHICLE DETECTION LOOPS:
20mm Ø PVC CONDUIT FOR VEHICLE DETECTION LOOPS
37mm Ø PVC CONDUIT FOR ELECTRONIC ACCESS CONTROL
37mm Ø PVC CONDUIT FOR GATE POWER
51mm Ø PVC CONDUIT FOR GATE COMMUNICATION CABLES
37mm Ø PVC CONDUIT FOR STREET LIGHT AND SIGN POWER

4
E1 - NEW POWER AND COMM CABLES TO BE BURIED THROUGH TREES/ ROOTS TO ALLOW CLEARANCE AWAY FROM GENERATOR BLDG AND NEW 3-PHASE POWER LINES, PENDING TO BE INSTALLED AND COORDINATED.

- VEHICLE DETECTION LOOP CABLES TO BE RUN IN SEPARATE CONDUITS

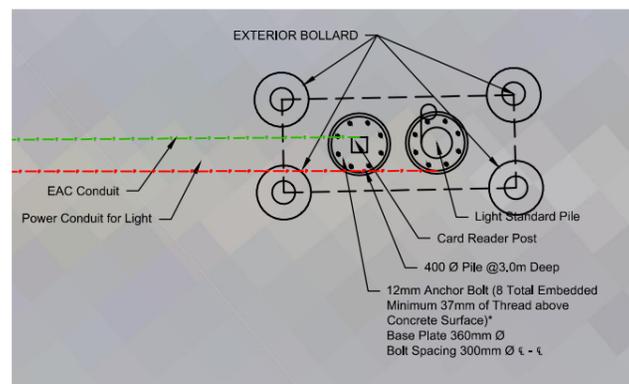
- VEHICLE DETECTION LOOPS CONNECT TO SEPARATE CONTROL BOXES FOR EASY ACCESS IF REPLACEMENT IS REQUIRED.

- ALL POWER WIRES TO BE A MINIMUM OF R 90 #12AWG

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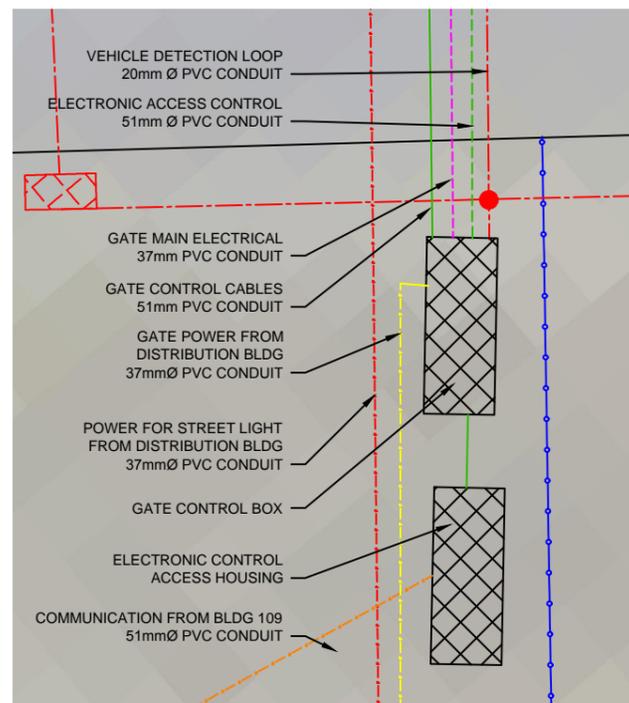
SHEET TITLE GENERAL NOTES		LOCATION INNISFAIL - POLICE DOG SERVICE TRAINING CENTRE	
PROJECT TITLE GATE RELOCATION		2013-08-15	A4
DRAWN BY: BRADEN ULERYK	APPROVED BY: JUDSON ORBAN	TBU# - TBU NAME TPR 5 - INNISFAIL SITE	of 5



1
E1
CARD READER & LIGHT POST

* SPACING OF BOLTS DEPENDANT UPON SIZE OF BASE PLATE FOR CARD READER POST, MEASURE ON SITE

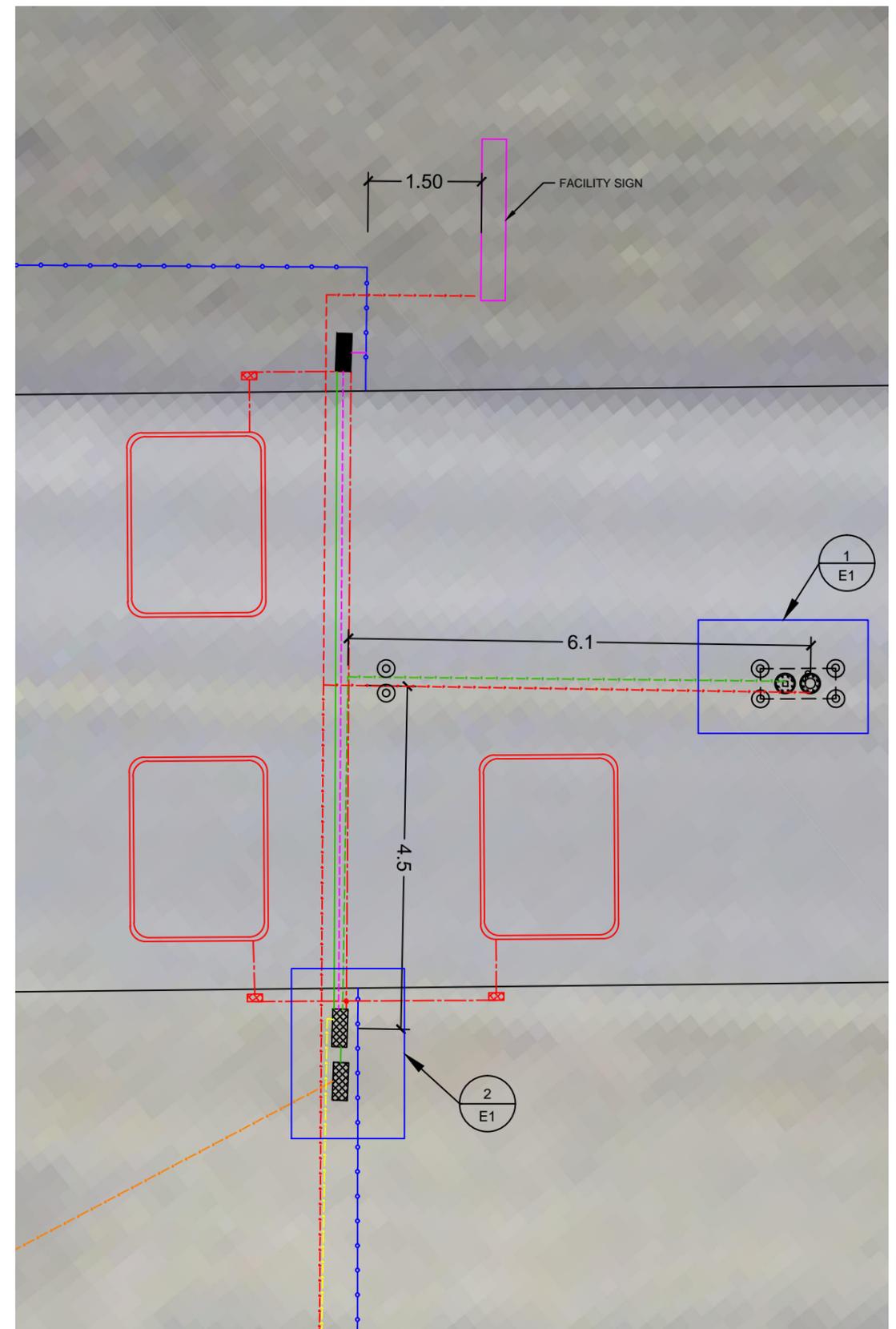
REFER TO DETAIL 4-A3 FOR SPACING OF ANCHOR BOLTS FOR STANDARD LIGHT PILE



2
E1
ELECTRICAL PANELS & CONNECTIONS

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SHEET TITLE ELECTRICAL - POWER & COMM CABLE RUNS, PANEL CONNECTIONS, & VEHICLE DETECTION LOOP		LOCATION INNISFAIL - POLICE DOG SERVICE TRAINING CENTRE	
PROJECT TITLE GATE RELOCATION		2013-08-15	E1 of 5
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