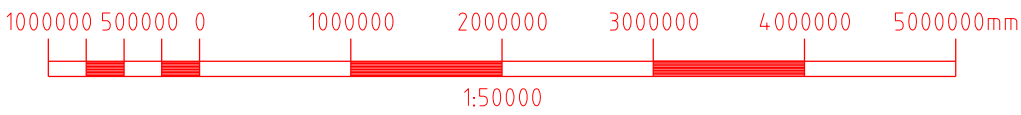


SITE LOCATION PLAN
1:50000



ISSUED FOR
INFORMATION

WARNING

IF WORKING IN THE VICINITY OF EXISTING OVERHEAD DISTRIBUTION OR TRANSMISSION LINES CONTRACTOR TO COMPLY WITH "WORKSAFE" CLEARANCES DURING CONSTRUCTION

INSTRUCTION TO CONSTRUCTION CREWS



IT IS A REQUIREMENT OF HORIZON POWER THAT ALL EXISTING CONDUCTOR / CABLES SIZES ARE CONFIRMED ONSITE TO ENSURE THAT ALL FITTINGS ARE OF THE APPROPRIATE SIZE AND ARE INSTALLED CORRECTLY IN ACCORDANCE TO **DCSM STANDARDS**.
EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

CONSTRUCTION NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SCOPE OF WORK.

| LEGEND | |
|--------------------|---------------------------------------|
| OVERHEAD CONDUCTOR | |
| | EXISTING LV COND (SIZES AS INDICATED) |
| | EXISTING HV COND (SIZES AS INDICATED) |
| | IOD COND (7/4.75 AAAC) |
| OVERHEAD EQUIPMENT | |
| | EXISTING POLE |
| | NEW POLE |
| | STRAIN POLE |
| STAY | |
| | GROUND STAY |
| | AERIAL STAY |



WARNING
BEWARE OF EXISTING SERVICES
FOR CLARITY, NOT ALL UNDERGROUND OR OVERHEAD SERVICES ARE SHOWN. IF SHOWN, LOCATIONS ARE APPROXIMATE ONLY AND SHOULD BE CHECKED. LOCATE ALL SERVICES BEFORE COMMENCEMENT OF WORK.
REFER TO WORKSAFE REGULATION 3.21.

AS CONSTRUCTED

NAME:
PAY #:
DATE:



DRAWING NUMBER: P1000673
REV: A

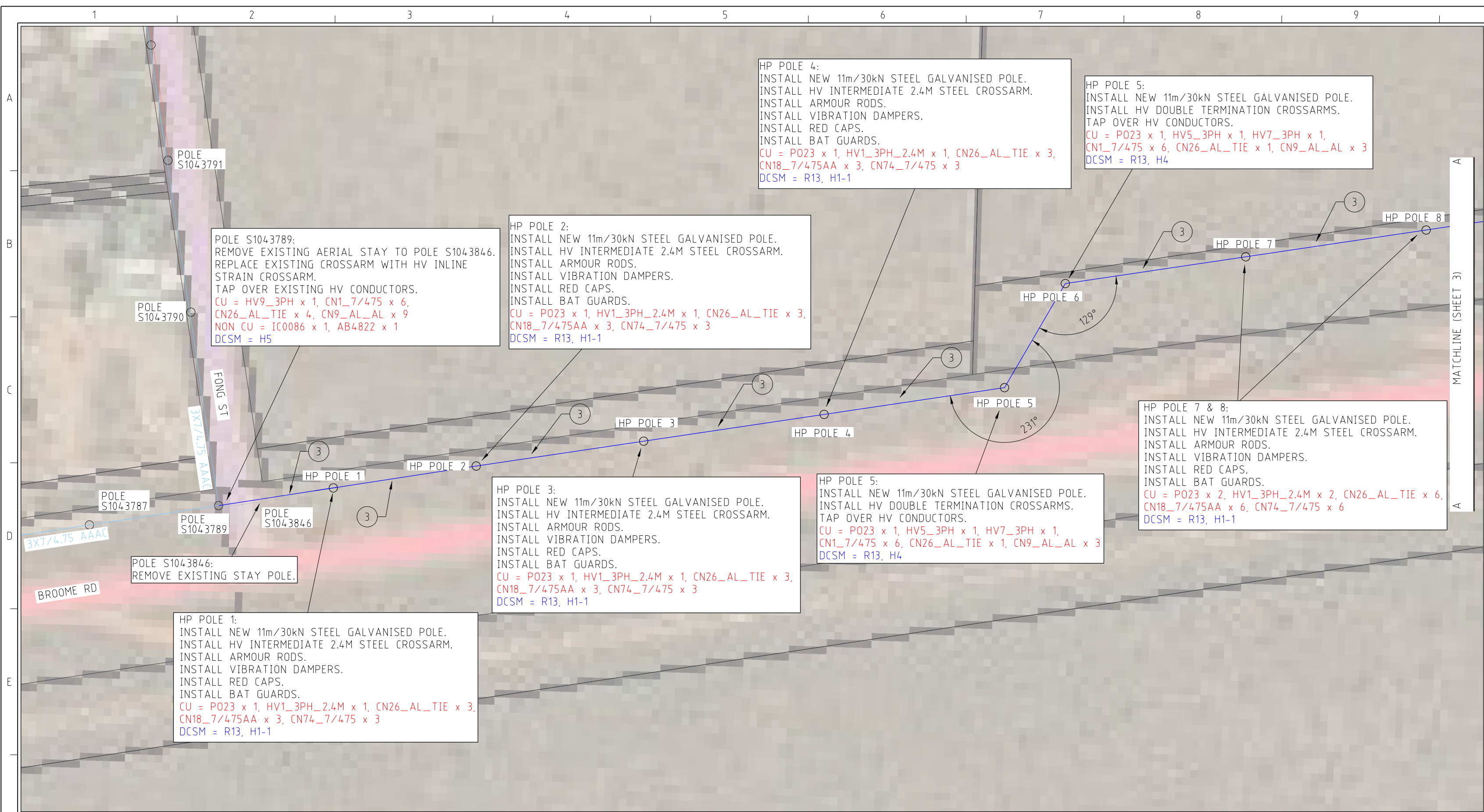
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SHEET: 1 OF 17
SIZE: A2

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| A | 2.7.2021 | ISSUED FOR INFORMATION | K.K | B.G | K.K | D.K | D.K | |

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| HORIZON POWER JOB / FILE No: | | |
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| DRN: | KELVIN KOH | 02.07.21 |
| CHK'D: | BOBBIE GARANDE | 02.07.21 |
| DES: | KELVIN KOH | 02.07.21 |
| DES APP'D: | DAVID KEATING | 02.07.21 |
| APP'D: | DAVID KEATING | 02.07.21 |

HORIZON POWER
DISTRIBUTION NETWORK
OVERHEAD INSTALLATION
SKUTHORPE - ROEBUCK FEEDER EXTENSION
INSTALL NEW HV IOD (7/4.75 AAAC) CONDUCTOR - 11KV



CONSTRUCTION NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SCOPE OF WORK.

| LEGEND | |
|--------------------|--|
| OVERHEAD CONDUCTOR | |
| | EXISTING LV COND (SIZES AS INDICATED) |
| | EXISTING HV COND (SIZES AS INDICATED) |
| | IOD COND (7/4.75 AAAC) |
| OVERHEAD EQUIPMENT | |
| | EXISTING POLE |
| | NEW POLE |
| | STRAIN POLE |
| STAY | |
| | GROUND STAY |
| | AERIAL STAY |



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REFER TO WORKSAFE REGULATION 3.21.

AS CONSTRUCTED

NAME:
PAY #:
DATE:



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|-----------------------------|----------------|-------------|
| DRAWING NUMBER: P1000673 | | REV: A |
| SCALE: N/A | SHEET: 2 OF 17 | SIZE: A2 |
| DATE: 2/07/2021 9:16:52 AM | | BY: H088767 |

ISSUED FOR INFORMATION

WARNING

IF WORKING IN THE VICINITY OF EXISTING OVERHEAD DISTRIBUTION OR TRANSMISSION LINES CONTRACTOR TO COMPLY WITH "WORKSAFE" CLEARANCES DURING CONSTRUCTION

INSTRUCTION TO CONSTRUCTION CREWS

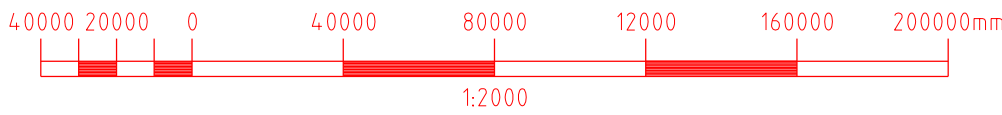


IT IS A REQUIREMENT OF HORIZON POWER THAT ALL EXISTING CONDUCTOR / CABLES SIZES ARE CONFIRMED ONSITE TO ENSURE THAT ALL FITTINGS ARE OF THE APPROPRIATE SIZE AND ARE INSTALLED CORRECTLY IN ACCORDANCE TO DCSM STANDARDS. EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

HORIZON POWER SCOPE OF WORK

- ② REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.
③ INSTALL NEW HV 7/4.75 AAAC FROM POLE S1043789 TO HP POLE 18 (SHEET 4).
CU = T.B.A

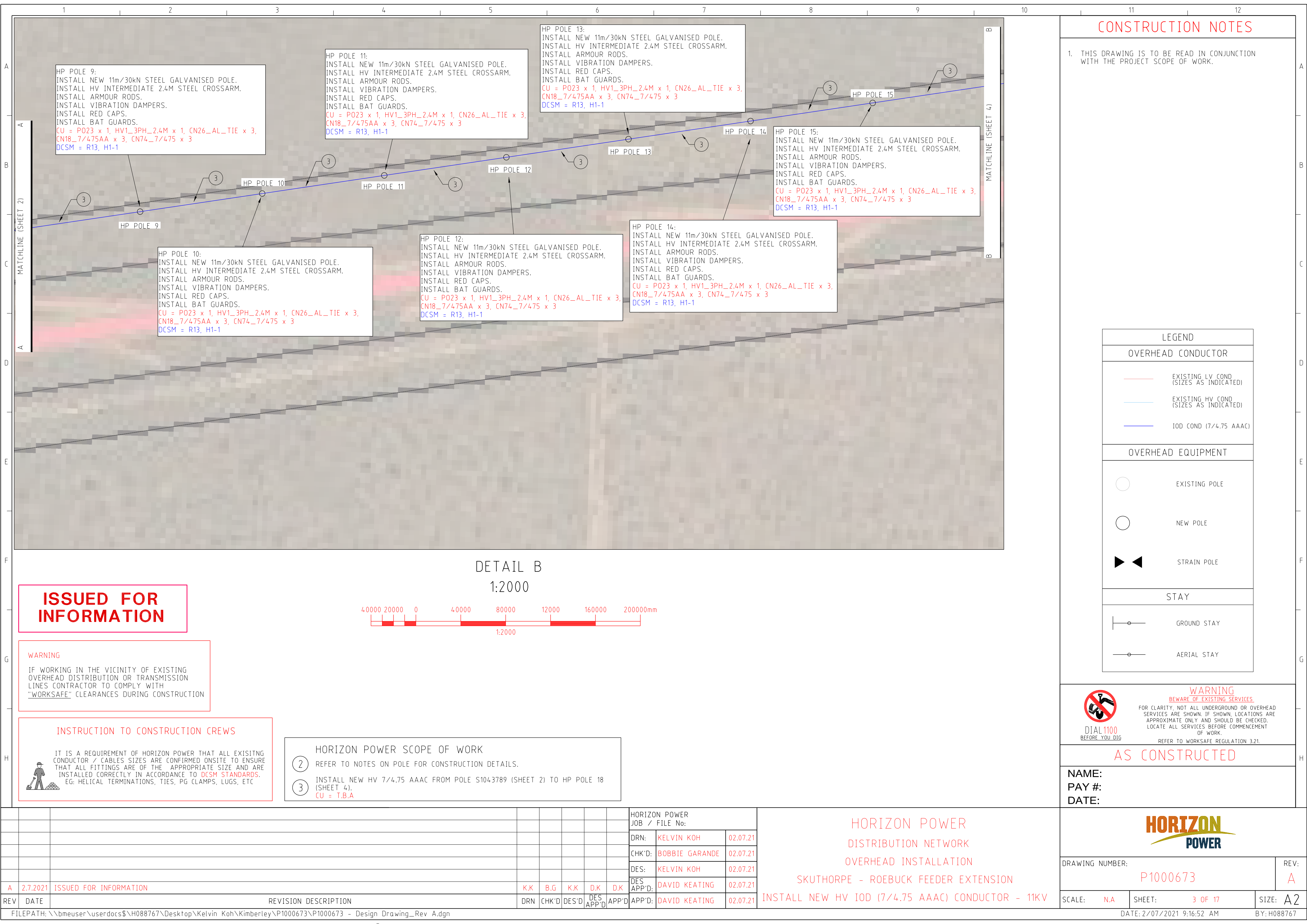
DETAIL A
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| REV | DATE | REVISION DESCRIPTION | DRN | CHK'D | DES'D | DES APP'D | APP'D | APP'D |
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| A | 2.7.2021 | ISSUED FOR INFORMATION | K.K | B.G | K.K | D.K | D.K | |
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| HORIZON POWER JOB / FILE No: | | |
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| DRN: | KELVIN KOH | 02.07.21 |
| CHK'D: | BOBBIE GARANDE | 02.07.21 |
| DES: | KELVIN KOH | 02.07.21 |
| DES APP'D: | DAVID KEATING | 02.07.21 |
| APP'D: | DAVID KEATING | 02.07.21 |

HORIZON POWER
DISTRIBUTION NETWORK
OVERHEAD INSTALLATION
SKUTHORPE - ROEBUCK FEEDER EXTENSION
INSTALL NEW HV IOD (7/4.75 AAAC) CONDUCTOR - 11KV



CONSTRUCTION NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SCOPE OF WORK.

| LEGEND | |
|--------------------|---------------------------------------|
| OVERHEAD CONDUCTOR | |
| | EXISTING LV COND (SIZES AS INDICATED) |
| | EXISTING HV COND (SIZES AS INDICATED) |
| | IOD COND (7/4.75 AAAC) |
| OVERHEAD EQUIPMENT | |
| | EXISTING POLE |
| | NEW POLE |
| | STRAIN POLE |
| STAY | |
| | GROUND STAY |
| | AERIAL STAY |



WARNING
BEWARE OF EXISTING SERVICES
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REFER TO WORKSAFE REGULATION 3.21.

AS CONSTRUCTED

NAME:
PAY #:
DATE:

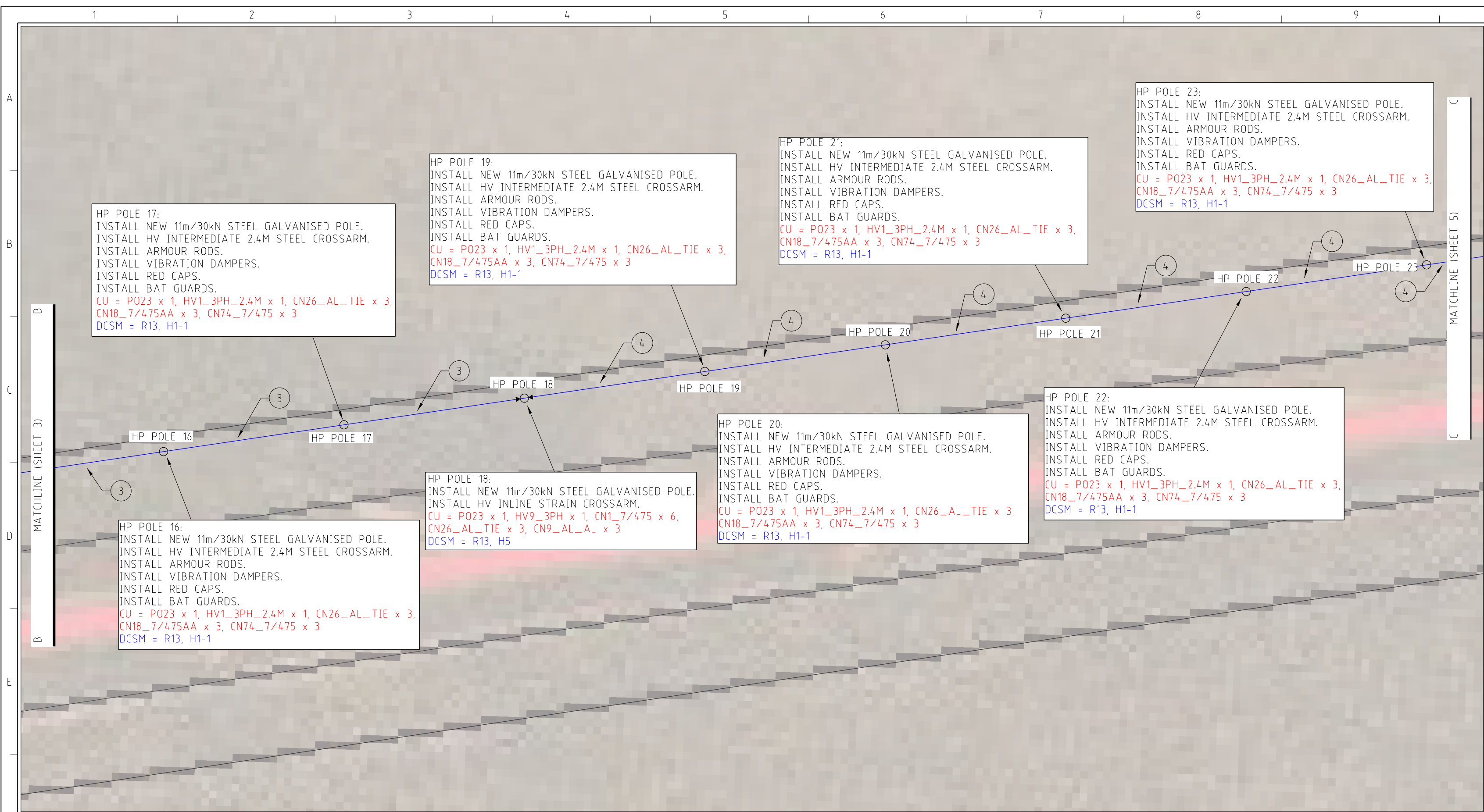


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| DRAWING NUMBER: P1000673 | | REV: A |
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| DATE: 2/07/2021 9:16:52 AM | | BY: H088767 |

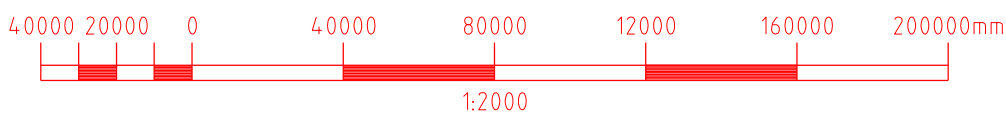
| HORIZON POWER SCOPE OF WORK | |
|-----------------------------|--|
| 2 | REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS. |
| 3 | INSTALL NEW HV 7/4.75 AAAC FROM POLE S1043789 (SHEET 2) TO HP POLE 18 (SHEET 4). CU = T.B.A |

| REV | DATE | REVISION DESCRIPTION | DRN | CHK'D | DES'D | DES APP'D | APP'D | APP'D |
|--|----------|------------------------|-----|-------|-------|-----------|-------|-------|
| A | 2.7.2021 | ISSUED FOR INFORMATION | K.K | B.G | K.K | D.K | D.K | |
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|---|--|
| HORIZON POWER | |
| DISTRIBUTION NETWORK | |
| OVERHEAD INSTALLATION | |
| SKUTHORPE - ROEBUCK FEEDER EXTENSION | |
| INSTALL NEW HV IOD (7/4.75 AAAC) CONDUCTOR - 11KV | |



DETAIL C
1:2000



**ISSUED FOR
INFORMATION**

WARNING

IF WORKING IN THE VICINITY OF EXISTING
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LINES CONTRACTOR TO COMPLY WITH
"WORKSAFE" CLEARANCES DURING CONSTRUCTION

INSTRUCTION TO CONSTRUCTION CREWS



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EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

HORIZON POWER SCOPE OF WORK

- ② REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.
- ③ INSTALL NEW HV 7/4.75 AAAC FROM POLE S1043789 (SHEET 2) TO HP POLE 18.
CU = T.B.A
- ④ INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 18 TO HP POLE 35 (SHEET 6).
CU = T.B.A

CONSTRUCTION NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH THE PROJECT SCOPE OF WORK.

LEGEND

OVERHEAD CONDUCTOR

- EXISTING LV COND.
(SIZES AS INDICATED)
- EXISTING HV COND.
(SIZES AS INDICATED)
- IOD COND (7/4.75 AAAC)

OVERHEAD EQUIPMENT

- EXISTING POLE
- NEW POLE
- STRAIN POLE

STAY

- GROUND STAY
- AERIAL STAY



**WARNING
BEWARE OF EXISTING SERVICES**

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LOCATE ALL SERVICES BEFORE COMMENCEMENT
OF WORK.

REFER TO WORKSAFE REGULATION 3.21.

AS CONSTRUCTED

NAME:
PAY #:
DATE:



DRAWING NUMBER:

P1000673

REV:
A

SCALE:

N.A

SHEET:

4 OF 17

SIZE:

A2

DATE: 2/07/2021 9:16:52 AM

BY: H088767

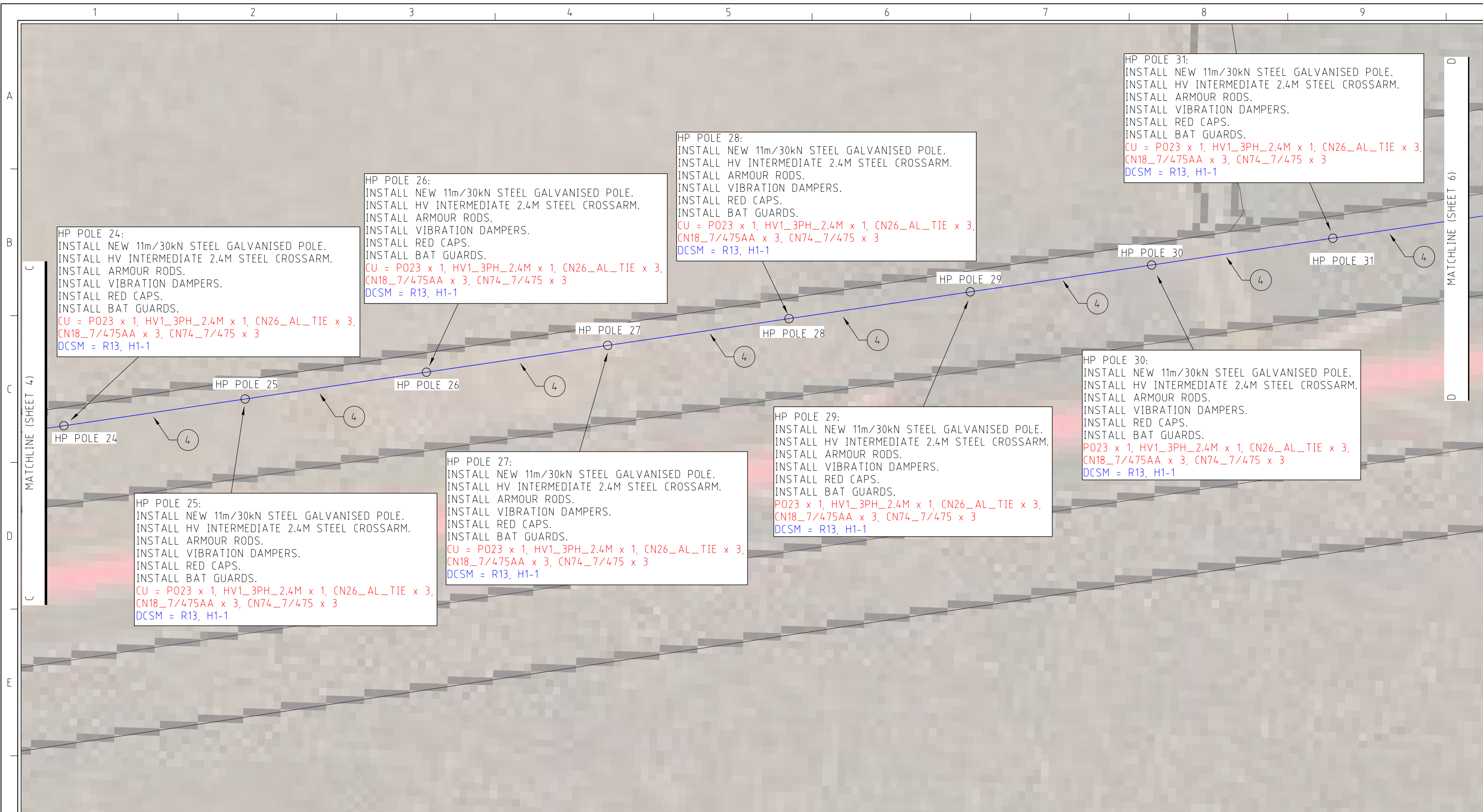
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| A | 2.7.2021 | ISSUED FOR INFORMATION | K.K | B.G | K.K | D.K | D.K | |

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| HORIZON POWER JOB / FILE No: | | |
|---------------------------------|----------------|----------|
| DRN: | KELVIN KOH | 02.07.21 |
| CHK'D: | BOBBIE GARANDE | 02.07.21 |
| DES: | KELVIN KOH | 02.07.21 |
| DES APP'D: | DAVID KEATING | 02.07.21 |
| APP'D: | DAVID KEATING | 02.07.21 |

HORIZON POWER
DISTRIBUTION NETWORK
OVERHEAD INSTALLATION

SKUTHORPE - ROEBUCK FEEDER EXTENSION
HV NEW HV IOD (7/4.75 AAAC) CONDUCTOR - 11KV



**ISSUED FOR
INFORMATION**

WARNING

IF WORKING IN THE VICINITY OF EXISTING
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LINES CONTRACTOR TO COMPLY WITH
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INSTRUCTION TO CONSTRUCTION CREWS



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 EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

HORIZON POWER SCOPE OF WORK

- ② REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.
- ④ INSTALL NEW HV 7/4.75 AAC FROM HP POLE 18 (SHEET 4) TO HP POLE 35 (SHEET 6).
CU = T.B.A

| | | | | | | | | HORIZON POWER JOB / FILE No: |
|-----|----------|------------------------|-----|-------|-------|-----------|-------|-----------------------------------|
| | | | | | | | | DRN: KELVIN KOH 02.07.21 |
| | | | | | | | | CHK'D: BOBBIE GARANDE 02.07.21 |
| | | | | | | | | DES: KELVIN KOH 02.07.21 |
| A | 2.7.2021 | ISSUED FOR INFORMATION | K.K | B.G | K.K | D.K | D.K | DES APP'D: DAVID KEATING 02.07.21 |
| REV | DATE | REVISION DESCRIPTION | DRN | CHK'D | DES'D | DES APP'D | APP'D | APP'D: DAVID KEATING 02.07.21 |

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CONSTRUCTION NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SCOPE OF WORK.

LEGEND

OVERHEAD CONDUCTOR

- EXISTING LV COND
(SIZES AS INDICATED)
- EXISTING HV COND
(SIZES AS INDICATED)
- IOD COND (7/4.75 AAAC)

OVERHEAD EQUIPMENT

- EXISTING POLE
- NEW POLE
- STRAIN POLE

STAY

- GROUND STAY
- AERIAL STAY



WARNING
BEWARE OF EXISTING S

FOR CLARITY, NOT ALL UNDERGROUND OR OVERHEAD SERVICES ARE SHOWN. IF SHOWN, LOCATIONS ARE APPROXIMATE ONLY AND SHOULD BE CHECKED. LOCATE ALL SERVICES BEFORE COMMENCEMENT OF WORK.

REFER TO WORKSAFE REGULATION 3.21

AS CONSTRUCTED

NAME:
PAY #:
DATE:



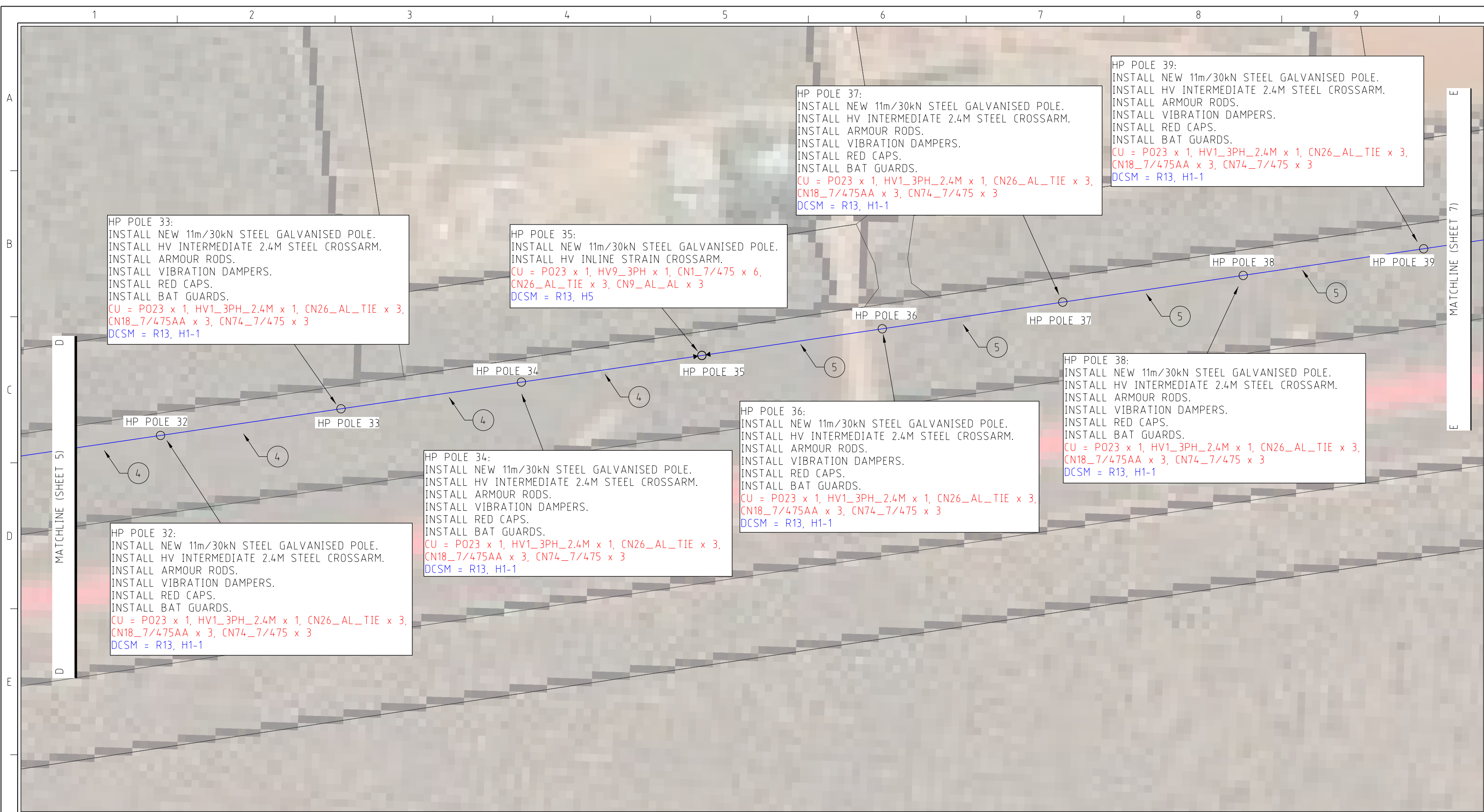
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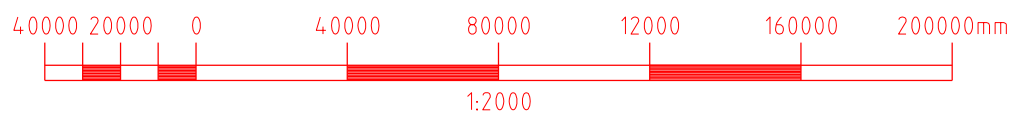
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| REV: | A |
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DETAIL E
1:2000



**ISSUED FOR
INFORMATION**

WARNING

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HORIZON POWER SCOPE OF WORK

- ② REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.
- ④ INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 18 (SHEET 4) TO HP POLE 35.
CU = T.B.A
- ⑤ INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 36 TO HP POLE 52 (SHEET 8).
CU = T.B.A

CONSTRUCTION NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH THE PROJECT SCOPE OF WORK.

LEGEND

OVERHEAD CONDUCTOR

- EXISTING LV COND
(SIZES AS INDICATED)
- EXISTING HV COND
(SIZES AS INDICATED)
- IOD COND (7/4.75 AAAC)

OVERHEAD EQUIPMENT

- EXISTING POLE
- NEW POLE
- STRAIN POLE
- STAY
- GROUND STAY
- AERIAL STAY



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BEFORE YOU DIG

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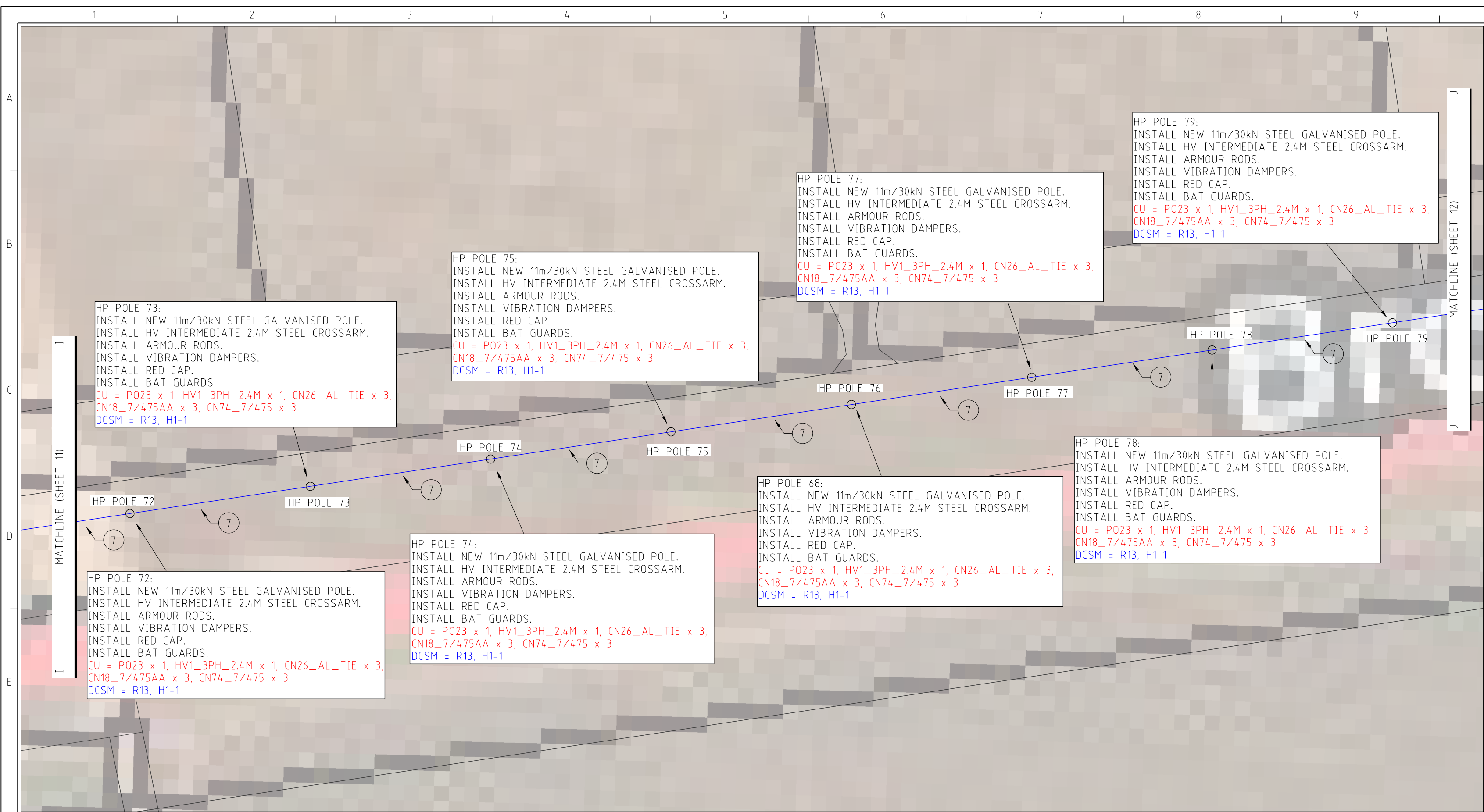
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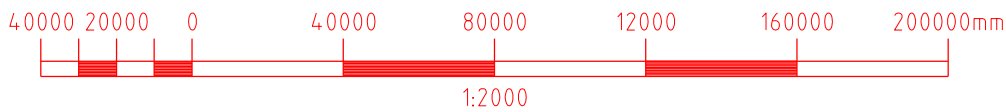
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| DRAWING NUMBER: P1000673 | | | REV: A |
| SCALE: N.A | SHEET: 6 OF 17 | SIZE: A2 | |

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IF WORKING IN THE VICINITY OF EXISTING OVERHEAD DISTRIBUTION OR TRANSMISSION LINES CONTRACTOR TO COMPLY WITH "WORKSAFE" CLEARANCES DURING CONSTRUCTION

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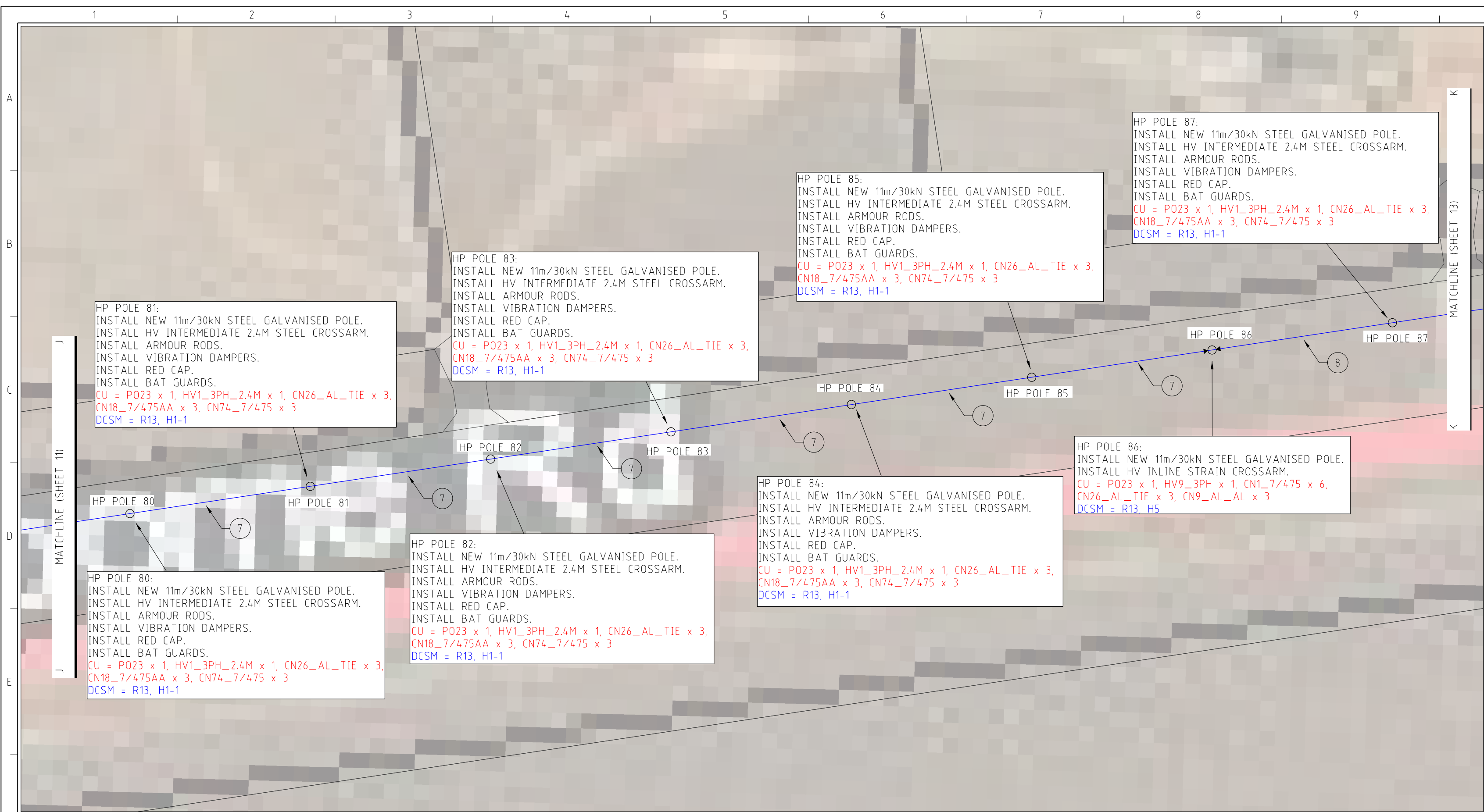
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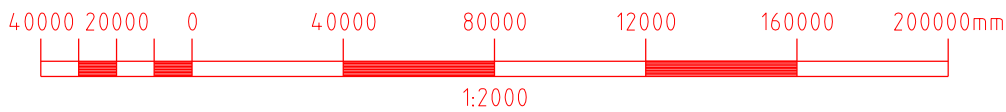
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OVERHEAD INSTALLATION
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IF WORKING IN THE VICINITY OF EXISTING OVERHEAD DISTRIBUTION OR TRANSMISSION LINES CONTRACTOR TO COMPLY WITH "WORKSAFE" CLEARANCES DURING CONSTRUCTION

INSTRUCTION TO CONSTRUCTION CREWS



IT IS A REQUIREMENT OF HORIZON POWER THAT ALL EXISTING CONDUCTOR / CABLES SIZES ARE CONFIRMED ONSITE TO ENSURE THAT ALL FITTINGS ARE OF THE APPROPRIATE SIZE AND ARE INSTALLED CORRECTLY IN ACCORDANCE TO **DCSM STANDARDS**.
EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

HORIZON POWER SCOPE OF WORK

- ② REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.
- ⑦ INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 69 (SHEET 10) TO HP POLE 86.
CU = T.B.A
- ⑧ INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 86 TO HP POLE 103 (SHEET 14).
CU = T.B.A

| REV | DATE | REVISION DESCRIPTION | DRN | CHK'D | DES'D | DES APP'D | APP'D | APP'D |
|-----------|--|------------------------|-----|-------|-------|-----------|-------|-------|
| A | 2.7.2021 | ISSUED FOR INFORMATION | K.K | B.G | K.K | D.K | D.K | |
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HORIZON POWER
DISTRIBUTION NETWORK
OVERHEAD INSTALLATION
SKUTHORPE - ROEBUCK FEEDER EXTENSION
INSTALL NEW HV IOD (7/4.75 AAAC) CONDUCTOR - 11KV

CONSTRUCTION NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SCOPE OF WORK.

| LEGEND | |
|--------------------|---------------------------------------|
| OVERHEAD CONDUCTOR | |
| | EXISTING LV COND (SIZES AS INDICATED) |
| | EXISTING HV COND (SIZES AS INDICATED) |
| | IOD COND (7/4.75 AAAC) |
| OVERHEAD EQUIPMENT | |
| | EXISTING POLE |
| | NEW POLE |
| | STRAIN POLE |
| STAY | |
| | GROUND STAY |
| | AERIAL STAY |



DIAL 1100
BEFORE YOU DIG

WARNING BEWARE OF EXISTING SERVICES

FOR CLARITY, NOT ALL UNDERGROUND OR OVERHEAD SERVICES ARE SHOWN. IF SHOWN, LOCATIONS ARE APPROXIMATE ONLY AND SHOULD BE CHECKED. LOCATE ALL SERVICES BEFORE COMMENCEMENT OF WORK.

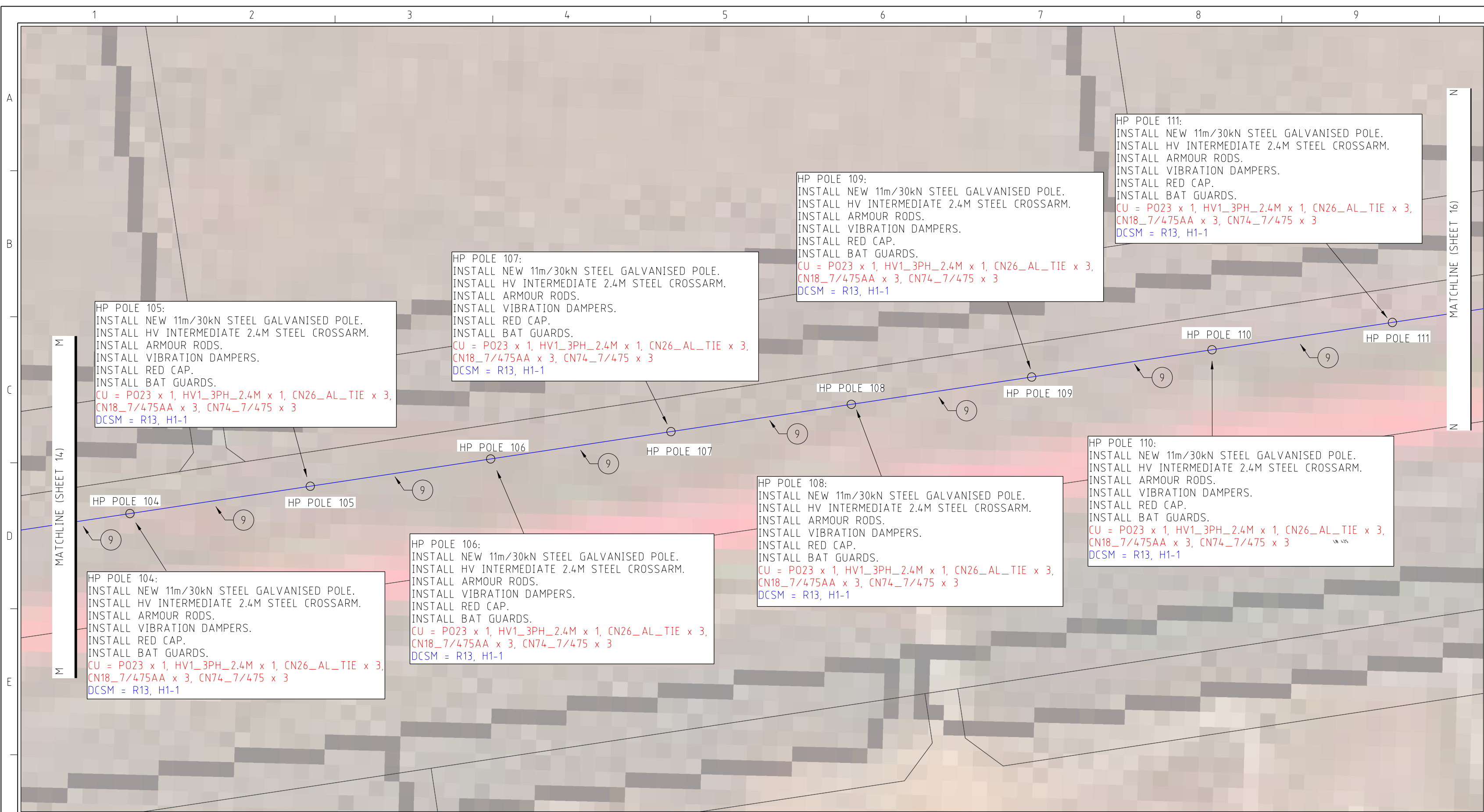
REFER TO WORKSAFE REGULATION 3.21.

AS CONSTRUCTED

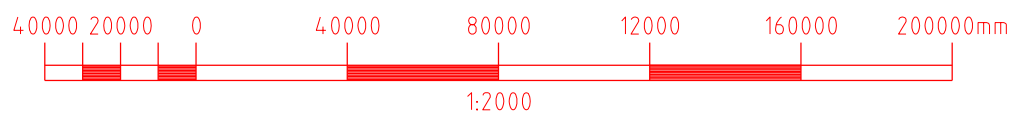
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| BY: | H088767 | | |



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ISSUED FOR INFORMATION

WARNING

IF WORKING IN THE VICINITY OF EXISTING OVERHEAD DISTRIBUTION OR TRANSMISSION LINES CONTRACTOR TO COMPLY WITH "WORKSAFE" CLEARANCES DURING CONSTRUCTION

INSTRUCTION TO CONSTRUCTION CREWS



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EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

HORIZON POWER SCOPE OF WORK

②

REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.

⑨

INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 103 (SHEET 14) TO HP POLE 112 (SHEET 17).
CU = T.B.A

CONSTRUCTION NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SCOPE OF WORK.

LEGEND

OVERHEAD CONDUCTOR

- EXISTING LV COND (SIZES AS INDICATED)
- EXISTING HV COND (SIZES AS INDICATED)
- IOD COND (7/4.75 AAAC)

OVERHEAD EQUIPMENT

- EXISTING POLE
- NEW POLE
- STRAIN POLE

STAY

- GROUND STAY
- AERIAL STAY



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AS CONSTRUCTED

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DATE:



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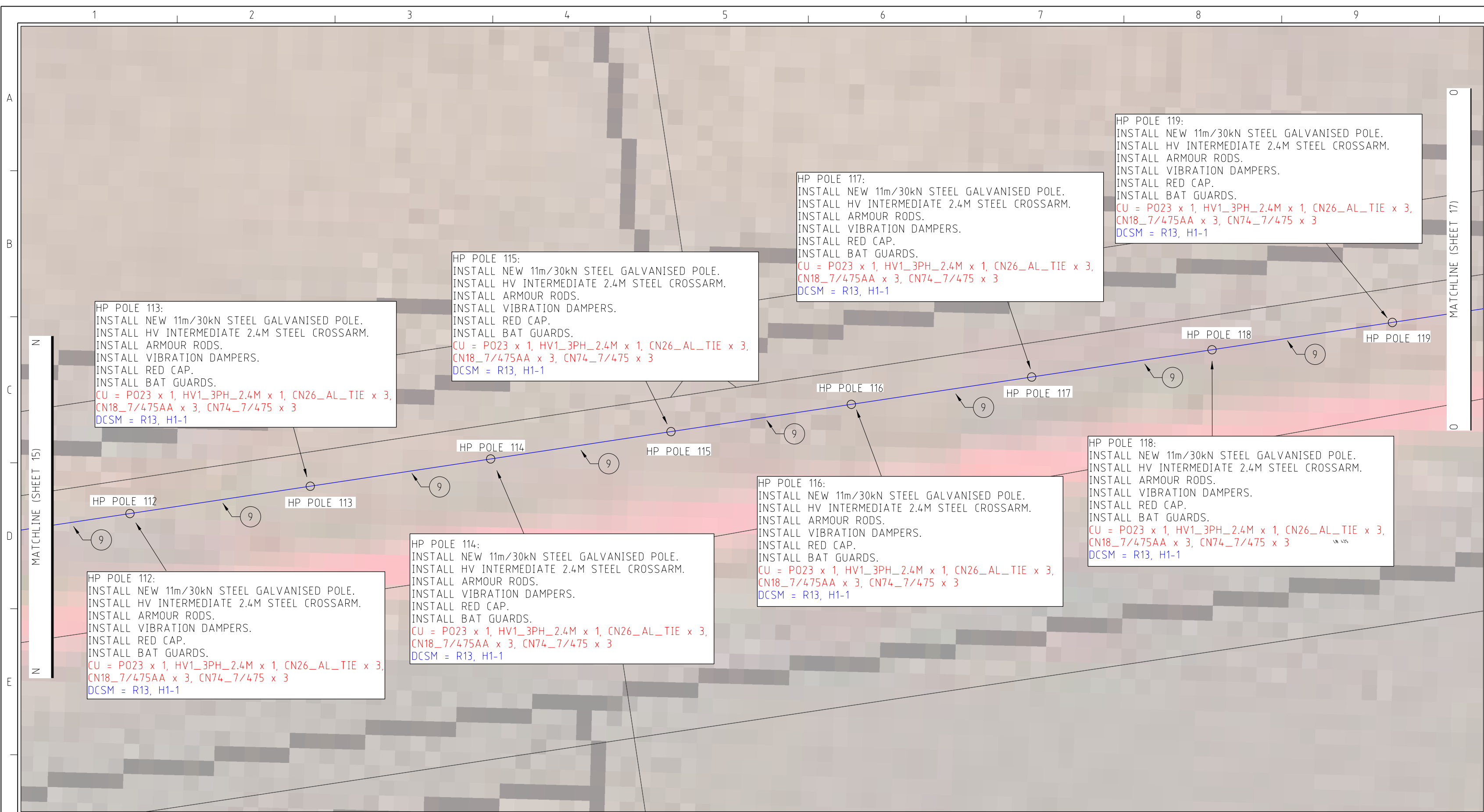
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| DRN: | KELVIN KOH | 02.07.21 |
| CHK'D: | BOBBIE GARANDE | 02.07.21 |
| DES: | KELVIN KOH | 02.07.21 |
| DES APP'D: | DAVID KEATING | 02.07.21 |
| APP'D: | DAVID KEATING | 02.07.21 |

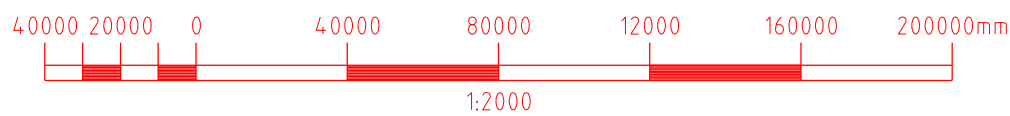
HORIZON POWER DISTRIBUTION NETWORK OVERHEAD INSTALLATION

SKUTHORPE - ROEBUCK FEEDER EXTENSION

INSTALL NEW HV IOD (7/4.75 AAAC) CONDUCTOR - 11KV



DETAIL 0
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ISSUED FOR INFORMATION

WARNING

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EG: HELICAL TERMINATIONS, TIES, PG CLAMPS, LUGS, ETC

HORIZON POWER SCOPE OF WORK

②

REFER TO NOTES ON POLE FOR CONSTRUCTION DETAILS.

⑨

INSTALL NEW HV 7/4.75 AAAC FROM HP POLE 103 (SHEET 14) TO HP POLE 112 (SHEET 17).
CU = T.B.A

CONSTRUCTION NOTES

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LEGEND

OVERHEAD CONDUCTOR

- EXISTING LV COND (SIZES AS INDICATED)
- EXISTING HV COND (SIZES AS INDICATED)
- 10D COND (7/4.75 AAAC)

OVERHEAD EQUIPMENT

- EXISTING POLE
- NEW POLE
- STRAIN POLE

STAY

- GROUND STAY
- AERIAL STAY



DIAL 1100
BEFORE YOU DIG

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AS CONSTRUCTED

NAME:
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16 OF 17

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BY: H088767

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|---------------------------------|----------------|----------|
| DRN: | KELVIN KOH | 02.07.21 |
| CHK'D: | BOBBIE GARANDE | 02.07.21 |
| DES: | KELVIN KOH | 02.07.21 |
| DES APP'D: | DAVID KEATING | 02.07.21 |
| APP'D: | DAVID KEATING | 02.07.21 |

HORIZON POWER DISTRIBUTION NETWORK OVERHEAD INSTALLATION

SKUTHORPE - ROEBUCK FEEDER EXTENSION

INSTALL NEW HV 10D (7/4.75 AAAC) CONDUCTOR - 11KV

