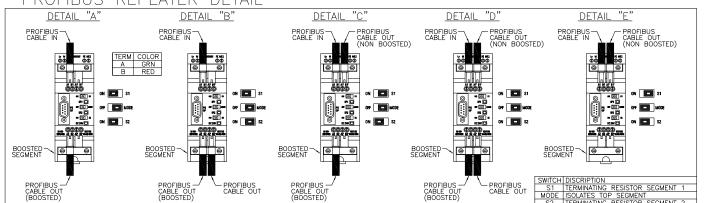


| М | 12 PROF | IBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
| 4 | RED | RxD/TXD + |

VERIFY THAT CABLE LENGTHS DO NOT EXCEED MAXIMUM LENGTHS LISTED BELOW. PROFIBUS CABLE MAXIMUM 100M (328 FT.) BETWEEN REPEATER BOOST (DESIGNED TO 280 FT) PROFIBUS MINIMUM CABLE LENGTH IS 1M (3.3 FT) LABEL ALL PROFIBUS CABLES WITH CABLE LABEL AT BOTH ENDS REFER TO LAYOUT DRAWINGS FOR NETWORK DEVICE LOCATIONS

PROFIBUS REPEATER DETAIL



DEVICE ABBREVIATIONS:

PFBC = PROFIBUS CABLE

REP = PROFIBUS REPEATER

LSM = LINEAR SYNCHRONOUS MOTOR

DDC = DYNAMIC DISCHARGE COMPENSATION

DCP = DISTRIBUTED CONTROL PANEL

FLL = FLUID LOAD LANE

CR = CONDUCTOR RAILIO = INPUT AND OUTPUT

GL = GAYLORD

VIS = VISION

SG = SAFETY GATE

IND = INDUCTION

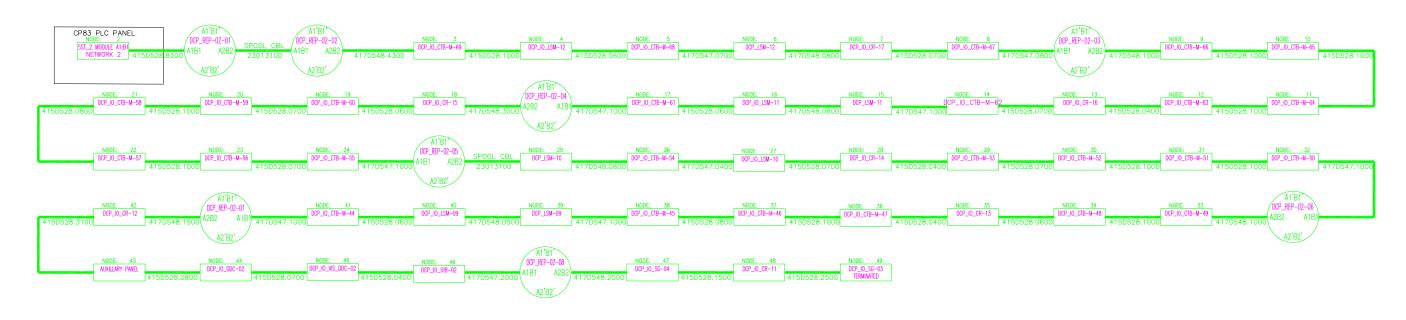
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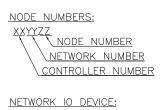
CTB = COMMUNICATION TRANSMITTER BOARD

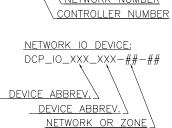
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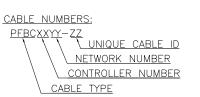


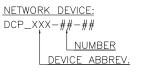
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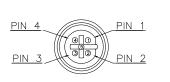








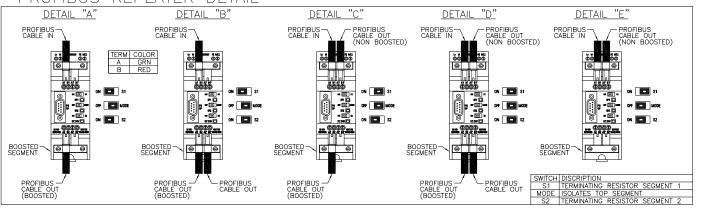




| M | 12 PROF | IBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
| 4 | RED | RxD/TXD + |

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FLL = FLUID LOAD LANE CR = CONDUCTOR RAIL

IO = INPUT AND OUTPUT

GL = GAYLORD

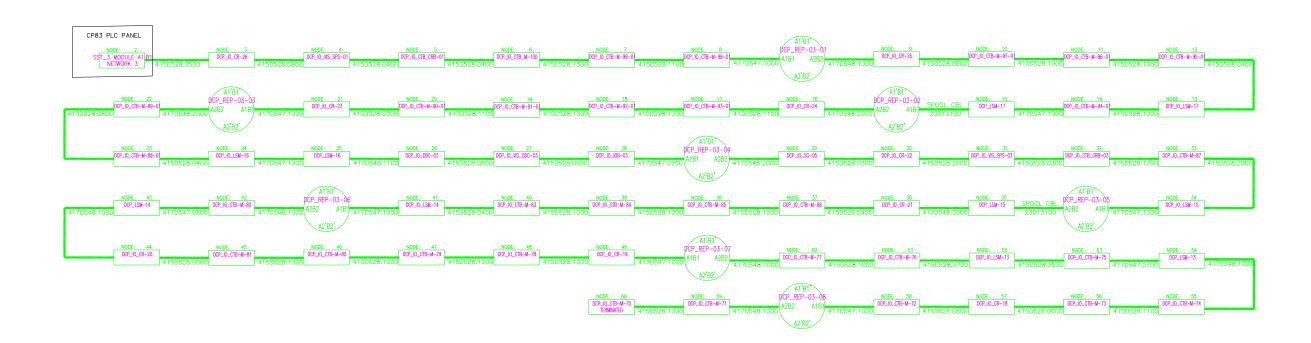
VIS = VISION

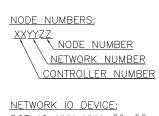
SG = SAFETY GATEIND = INDUCTION

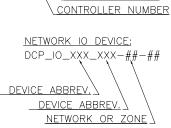
SPS = STRAY PARCEL SUPERVISION

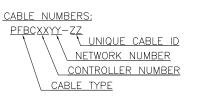
CTB = COMMUNICATION TRANSMITTER BOARD

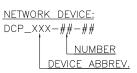


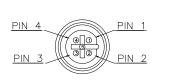












| M | 12 PROF | IBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
| 4 | RED | RxD/TXD + |

VERIFY THAT CABLE LENGTHS DO NOT EXCEED MAXIMUM LENGTHS LISTED BELOW.

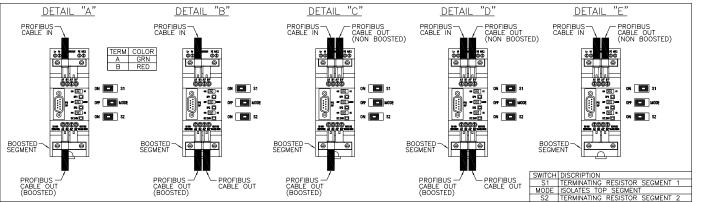
PROFIBUS CABLE MAXIMUM 100M (328 FT.) BETWEEN REPEATER BOOST (DESIGNED TO 280 FT)

PROFIBUS MINIMUM CABLE LENGTH IS 1M (3.3 FT)

LABEL ALL PROFIBUS CABLES WITH CABLE LABEL AT BOTH ENDS

REFER TO LAYOUT DRAWINGS FOR NETWORK DEVICE LOCATIONS

PROFIBUS REPEATER DETAIL



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FLL = FLUID LOAD LANE

CR = CONDUCTOR RAIL
IO = INPUT AND OUTPUT

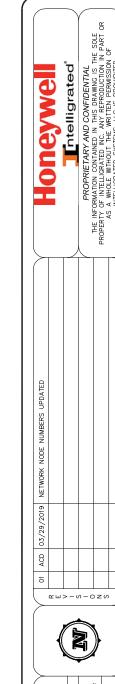
GL = GAYLORD

VIS = VISION

SG = SAFETY GATE IND = INDUCTION

SPS = STRAY PARCEL SUPERVISION

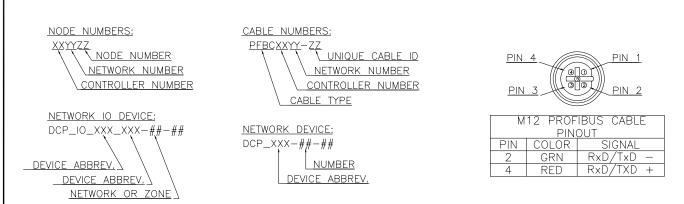
CTB = COMMUNICATION TRANSMITTER BOARD



| | AMAZON OKC1 | N OKC1 | | PROJECT REFERENCES | FERENCES |
|-----------|-----------------------|------------|-------------------------------|--------------------|-----------|
| | OKLAHOMA CITY, OK | A CITY, OK | | | |
| | z Vacuutain aliaiacaa | - VIOOWETI | | SCALE | NTS |
| | TRUTIBUS F | , VLOWIJ | | DRAWN BY: | DATE |
| | CONNECTIONS LAYOUT | IS LAYOUT | | AG | 12/28/201 |
| AWING No. | REVISION No. | SHEET | INTELLIGRATED No. CHECKED BY: | CHECKED BY: | DATE |
| 003 | 01 | 3 of 12 | M-18-00026 | HNO | 12/28/201 |
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- * DCP_IO_CH_H-001 (Node: 3) TO DCP_IO_CH_H_011 (Node:13) ARE FUTURE. SHOULD NOT BE CONSIDERED.
- ** DCP_IO_CH_H_246 (Node:37) TO DCP_IO_CH_H-235 (Node:48) ARE FUTURE. SHOULD NOT BE CONSIDERED.



VERIFY THAT CABLE LENGTHS DO NOT EXCEED MAXIMUM LENGTHS LISTED BELOW.

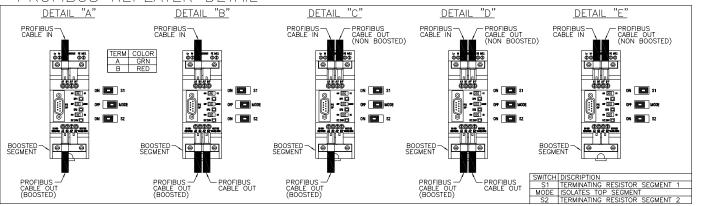
PROFIBUS CABLE MAXIMUM 100M (328 FT.) BETWEEN REPEATER BOOST (DESIGNED TO 280 FT)

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LOM = LINEAR STRUCTRUNOUS MUTUR

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FLL = FLUID LOAD LANE

CR = CONDUCTOR RAIL

IO = INPUT AND OUTPUT

GL = GAYLORD

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SG = SAFETY GATE IND = INDUCTION

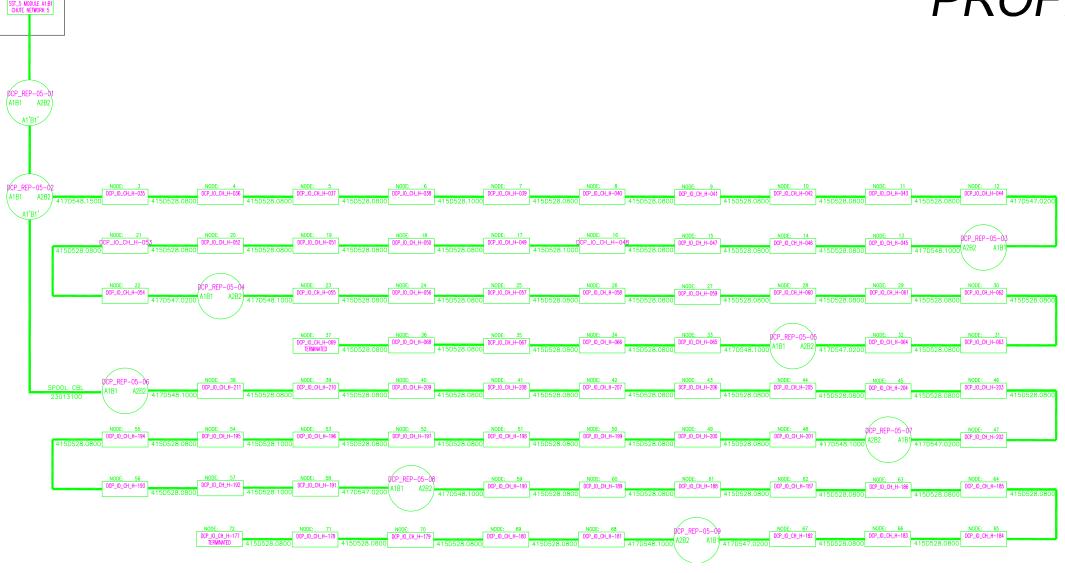
SPS = STRAY PARCEL SUPERVISION

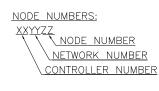
CTB = COMMUNICATION TRANSMITTER BOARD

CH = CHUTE

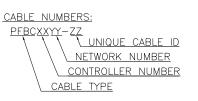


MING 004

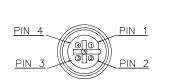








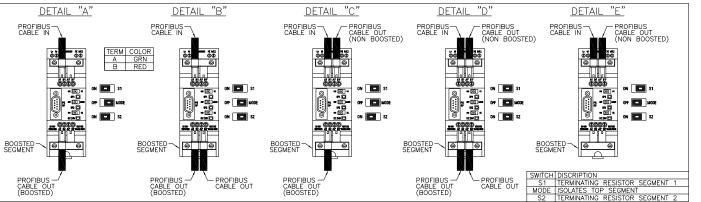




| М | 12 PROF | TBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
| 4 | RED | RxD/TXD + |
| | | |

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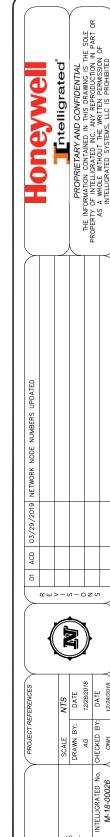
GL = GAYLORD

VIS = VISION

SG = SAFETY GATEIND = INDUCTION

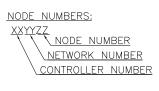
SPS = STRAY PARCEL SUPERVISION

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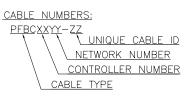


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| TROJECI REFERENCES | SCALE | DRAWN BY: | AG | CHECKED BY: | ONH | |
| | | | | IGRATED No. | 18-00026 | |

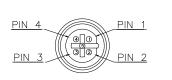








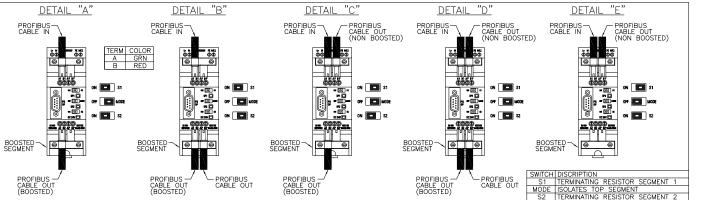




| М | 12 PROF | IBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
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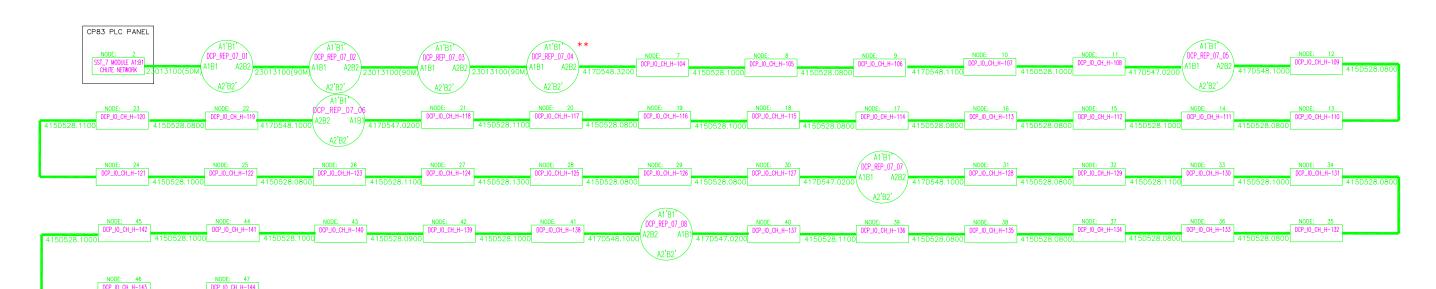
SPS = STRAY PARCEL SUPERVISION

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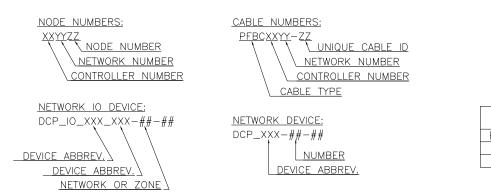




| | AMAZON OKC1 | N OKC1 | | PROJECT REFERENCES | FERENCES |
|----------|--------------------|---------------------------------------|-------------------------------|--------------------|------------|
| | OKLAHOMA CITY, OK | A CITY, OK | | | |
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| | PROFIBOS NEIWORN 8 | N N N N N N N N N N N N N N N N N N N | 0 | DRAWN BY: | DATE |
| | CONNECTIONS LAYOUT | NS LAYOUT | | AG | 12/28/2018 |
| WING No. | REVISION No. | SHEET | INTELLIGRATED No. CHECKED BY: | CHECKED BY: | DATE |
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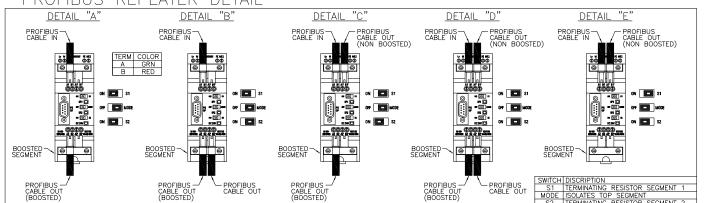


** DCP_IO_CH_H-100 (Node :3) TO DCP_IO_CH_H_103 (Node: 6) ARE FUTURE. SHOULD NOT BE CONSIDERED.



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DEVICE ABBREVIATIONS:

M12 PROFIBUS CABLE

RED RxD/TXD +

PINOUT COLOR COLOR SIGNAL
GRN RxD/TxD

PFBC = PROFIBUS CABLE

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DCP = DISTRIBUTED CONTROL PANEL

FLL = FLUID LOAD LANE

CR = CONDUCTOR RAIL

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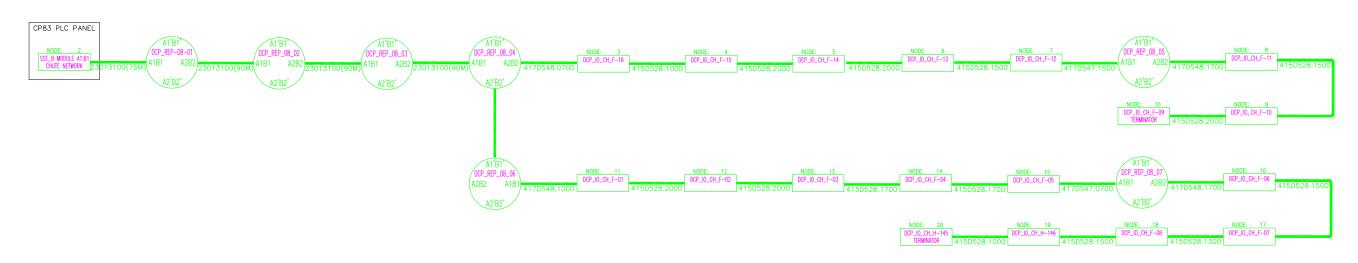
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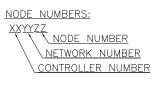
SG = SAFETY GATEIND = INDUCTION

SPS = STRAY PARCEL SUPERVISION

CTB = COMMUNICATION TRANSMITTER BOARD



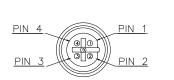






CABLE NUMBERS: UNIQUE CABLE ID NETWORK NUMBER CONTROLLER NUMBER CABLE TYPE

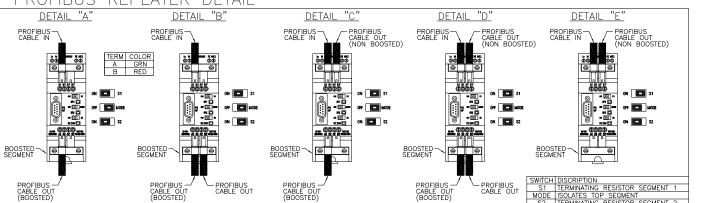




| М | 12 PROF | TBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
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| | | |

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SG = SAFETY GATE

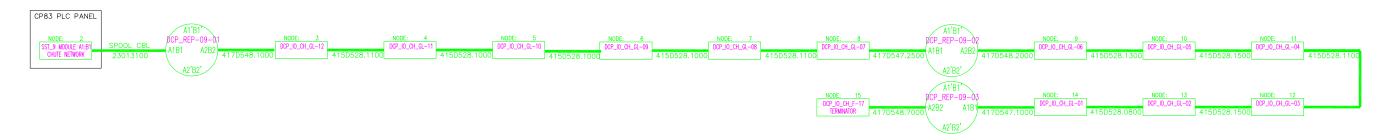
IND = INDUCTION

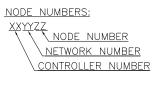
SPS = STRAY PARCEL SUPERVISION

CTB = COMMUNICATION TRANSMITTER BOARD





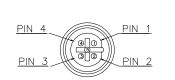






CABLE NUMBERS: UNIQUE CABLE ID NETWORK NUMBER CONTROLLER NUMBER CABLE TYPE

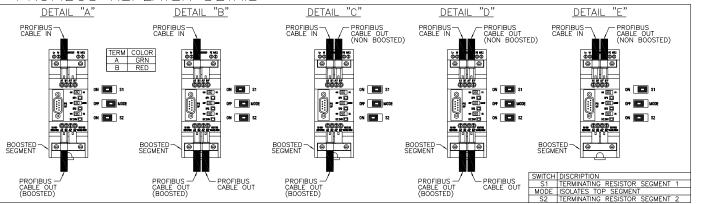




| | М | 12 PROF | TBUS CABLE |
|----|-----|---------|------------|
| | | PIN | TUC |
| | PIN | COLOR | SIGNAL |
| | 2 | GRN | RxD/TxD - |
| ĺ | 4 | RED | RxD/TXD + |
| ٠, | | | |

VERIFY THAT CABLE LENGTHS DO NOT EXCEED MAXIMUM LENGTHS LISTED BELOW. PROFIBUS CABLE MAXIMUM 100M (328 FT.) BETWEEN REPEATER BOOST (DESIGNED TO 280 FT) PROFIBUS MINIMUM CABLE LENGTH IS 1M (3.3 FT) LABEL ALL PROFIBUS CABLES WITH CABLE LABEL AT BOTH ENDS REFER TO LAYOUT DRAWINGS FOR NETWORK DEVICE LOCATIONS

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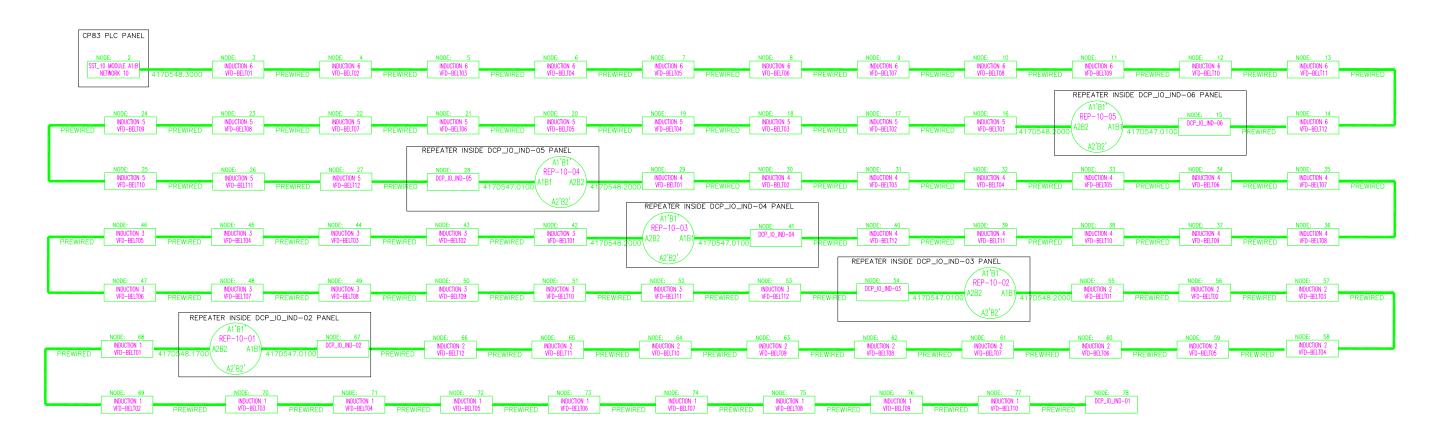
SG = SAFETY GATE

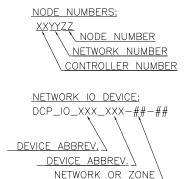
IND = INDUCTION

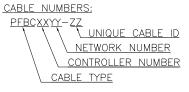
SPS = STRAY PARCEL SUPERVISION

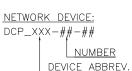
CTB = COMMUNICATION TRANSMITTER BOARD

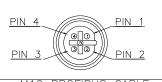








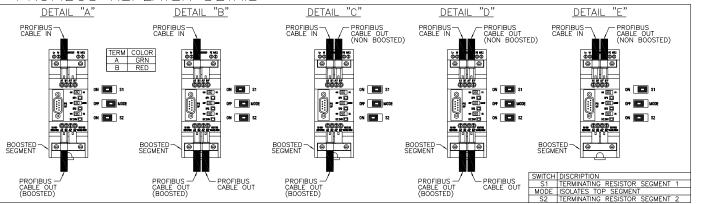




| М | 12 PROF | IBUS CABLE |
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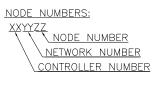
SG = SAFETY GATEIND = INDUCTION

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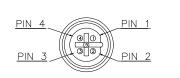






CABLE NUMBERS: UNIQUE CABLE ID NETWORK NUMBER CONTROLLER NUMBER CABLE TYPE

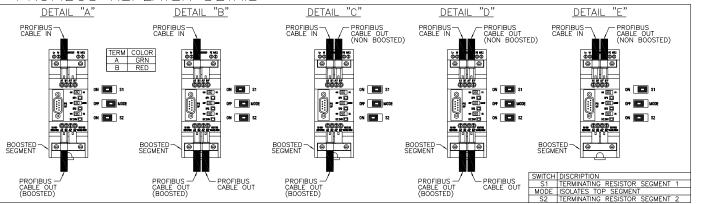




| М | 12 PROF | IBUS CABLE |
|-----|---------|------------|
| | PIN | TUC |
| PIN | COLOR | SIGNAL |
| 2 | GRN | RxD/TxD - |
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| | | |

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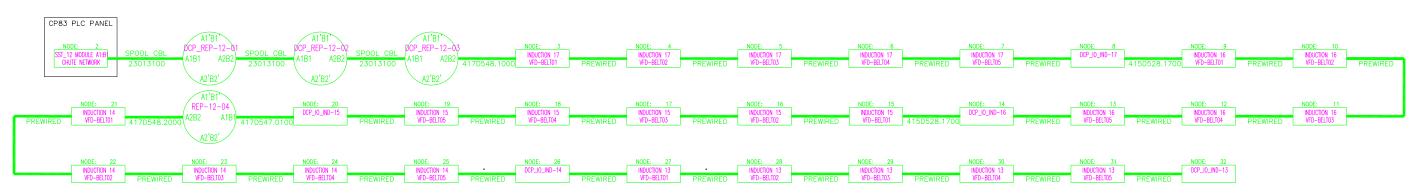
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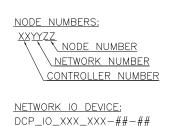
IND = INDUCTION

SPS = STRAY PARCEL SUPERVISION

CTB = COMMUNICATION TRANSMITTER BOARD



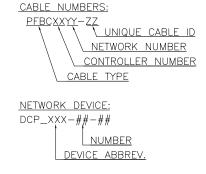


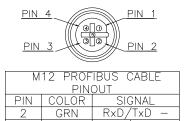


DEVICE ABBREV.

DEVICE ABBREV.

NETWORK OR ZONE

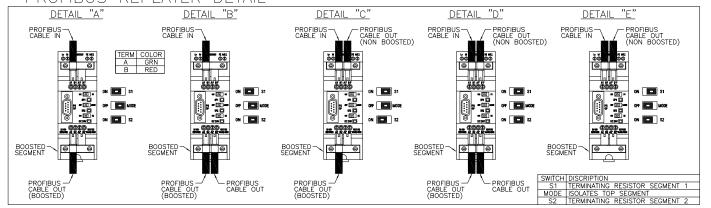




4 RED RxD/TXD +

VERIFY THAT CABLE LENGTHS DO NOT EXCEED MAXIMUM LENGTHS LISTED BELOW. PROFIBUS CABLE MAXIMUM 100M (328 FT.) BETWEEN REPEATER BOOST (DESIGNED TO 280 FT) PROFIBUS MINIMUM CABLE LENGTH IS 1M (3.3 FT) LABEL ALL PROFIBUS CABLES WITH CABLE LABEL AT BOTH ENDS REFER TO LAYOUT DRAWINGS FOR NETWORK DEVICE LOCATIONS

PROFIBUS REPEATER DETAIL



DEVICE ABBREVIATIONS:

PFBC = PROFIBUS CABLE

REP = PROFIBUS REPEATER

LSM = LINEAR SYNCHRONOUS MOTOR

DDC = DYNAMIC DISCHARGE COMPENSATION

DCP = DISTRIBUTED CONTROL PANEL

FLL = FLUID LOAD LANE

CR = CONDUCTOR RAILIO = INPUT AND OUTPUT

GL = GAYLORD

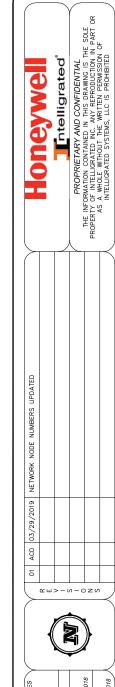
VIS = VISION

SG = SAFETY GATE

IND = INDUCTION

SPS = STRAY PARCEL SUPERVISION

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| SCALE NTS | AMAZON OKC1 |
|-------------------------------------------------------------|----------------|
| DAGE AGE AGE AGE AGE AGE AGE AGE AGE AGE | |
| INTELLIGRATED No. CHECKED BY: M-18-00026 ONH | 3US NETWORK 12 |
| SHEET INTELLIGRATED No. CHECKED BY: | ECTIONS LAYOUT |
| SHEET INTELLIGRATED No. CHECKED BY: 12 of 12 M-18-00026 ONH | |
| 12 of 12 M-18-00026 ONH | SHEET |
| | 12 of 12 |