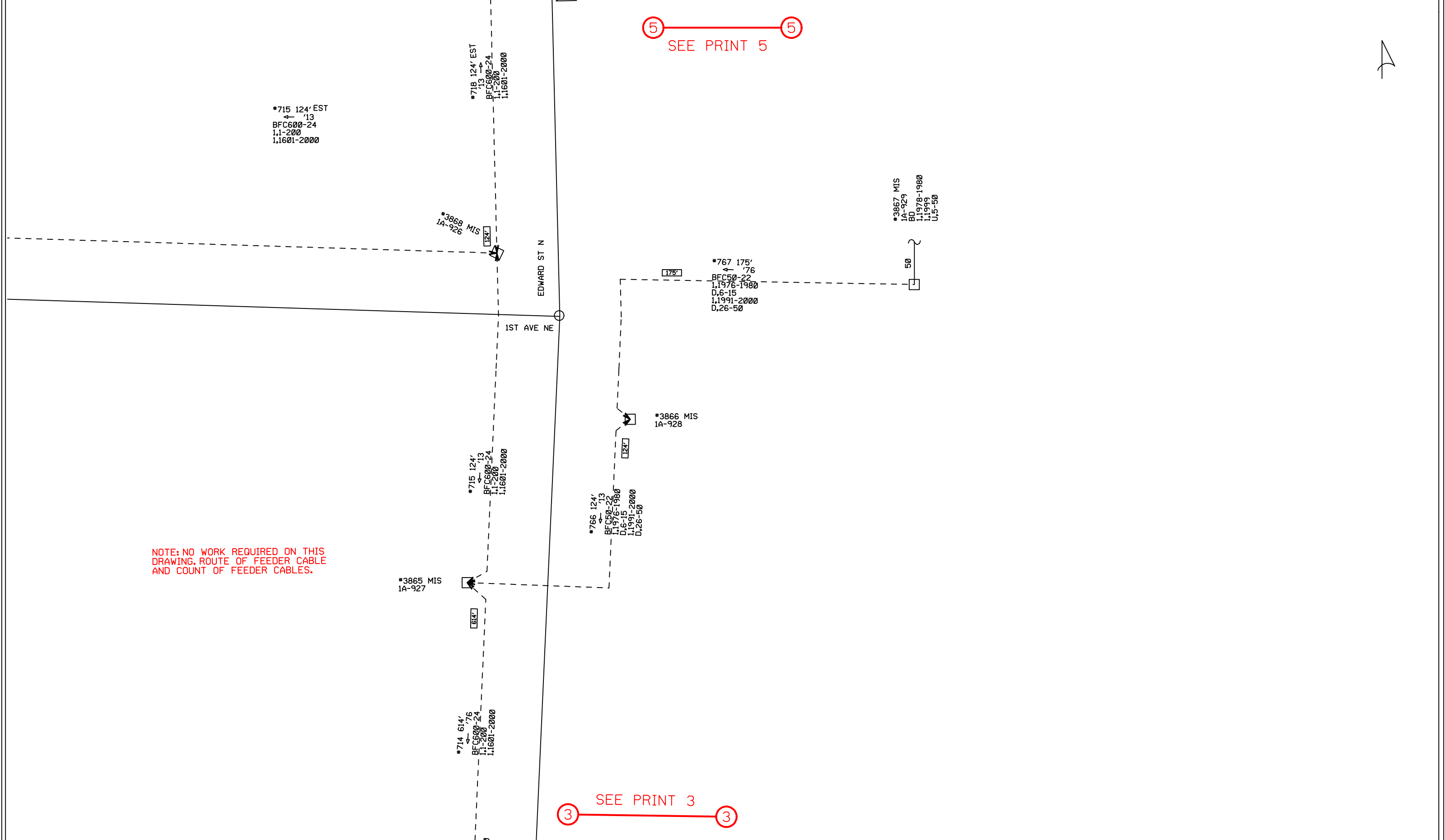
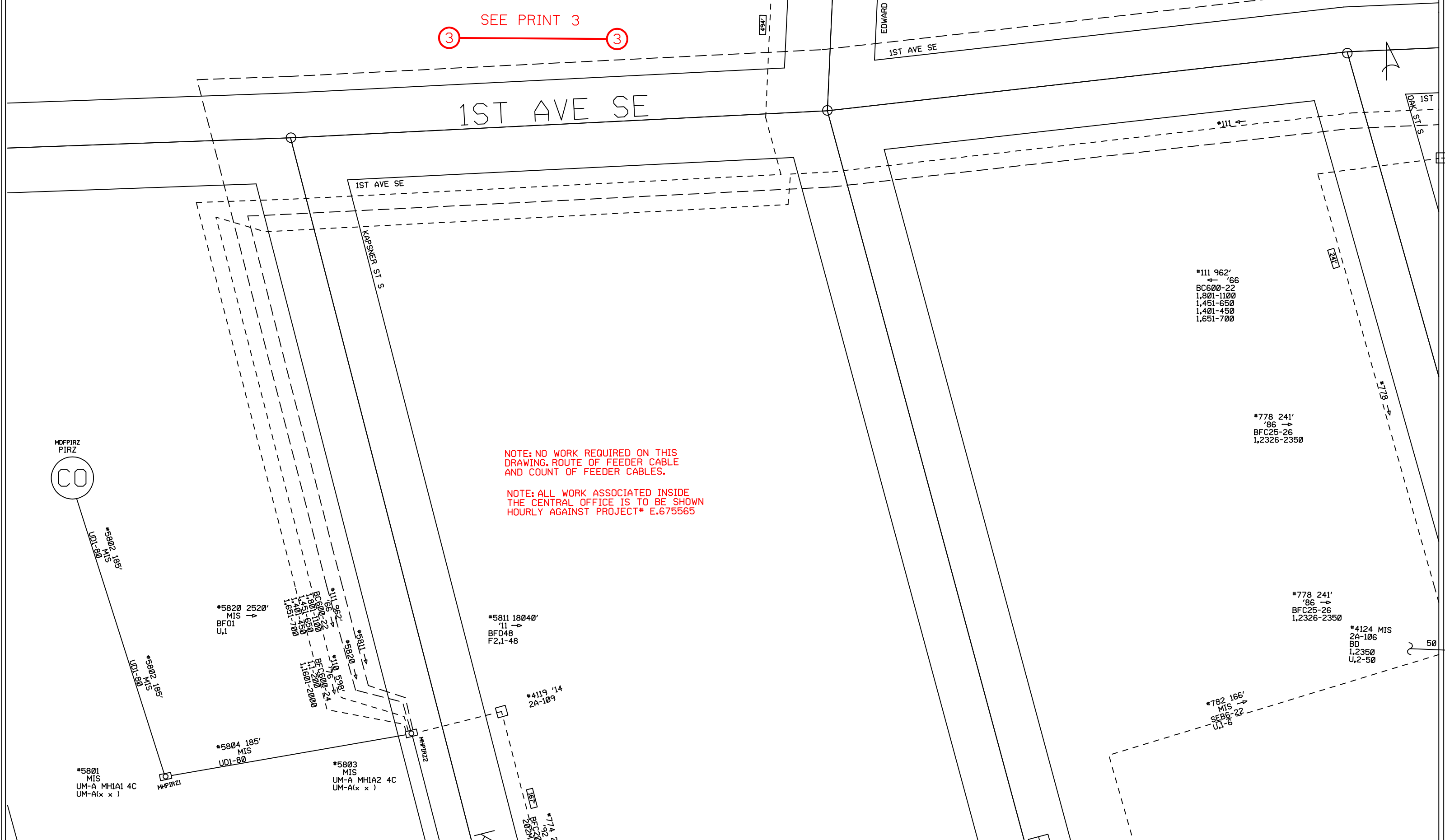


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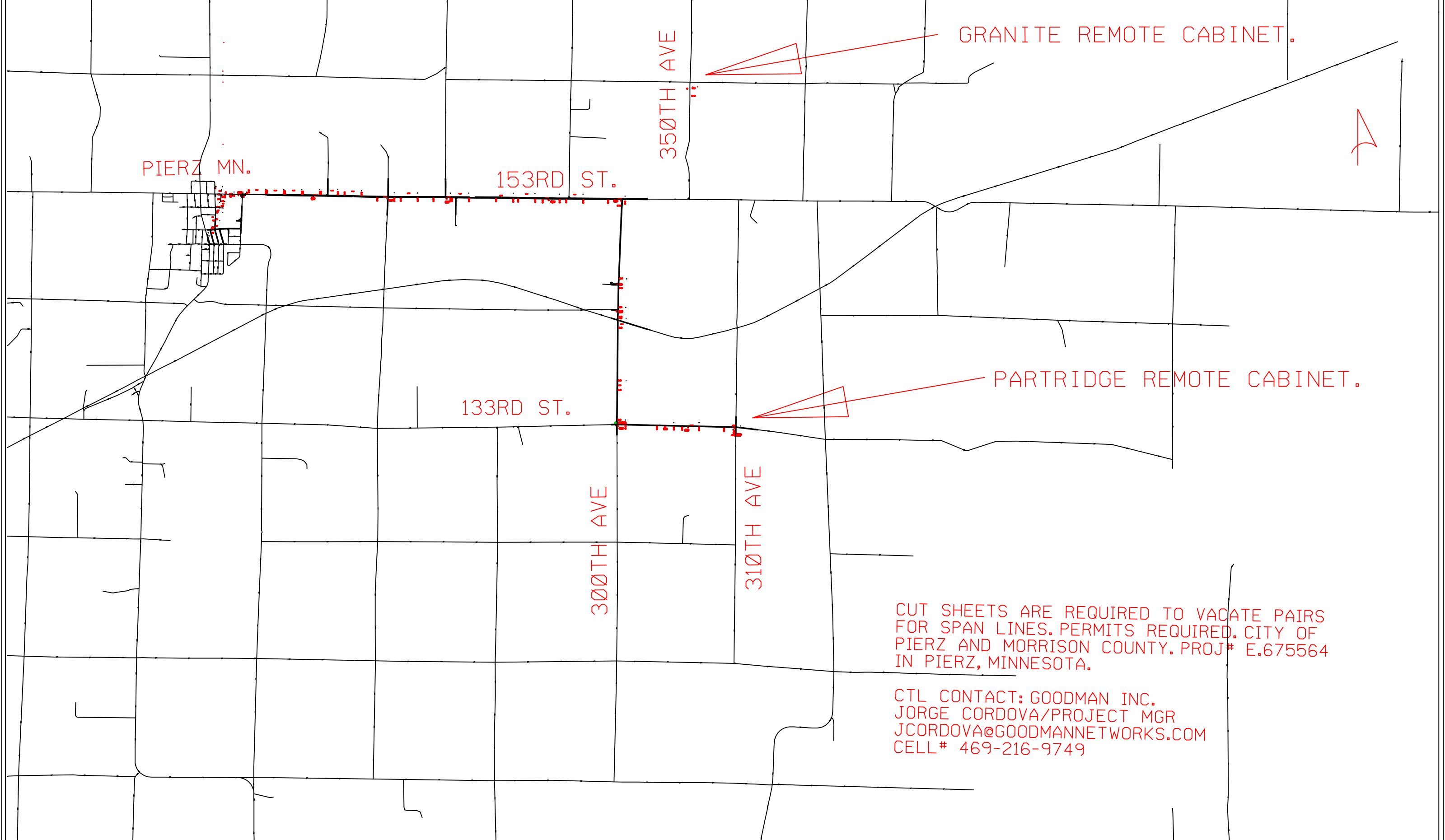
SEE PRINT 3

NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

NOTE: ALL WORK ASSOCIATED INSIDE
THE CENTRAL OFFICE IS TO BE SHOWN
HOURLY AGAINST PROJECT* E.675565



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 2 34

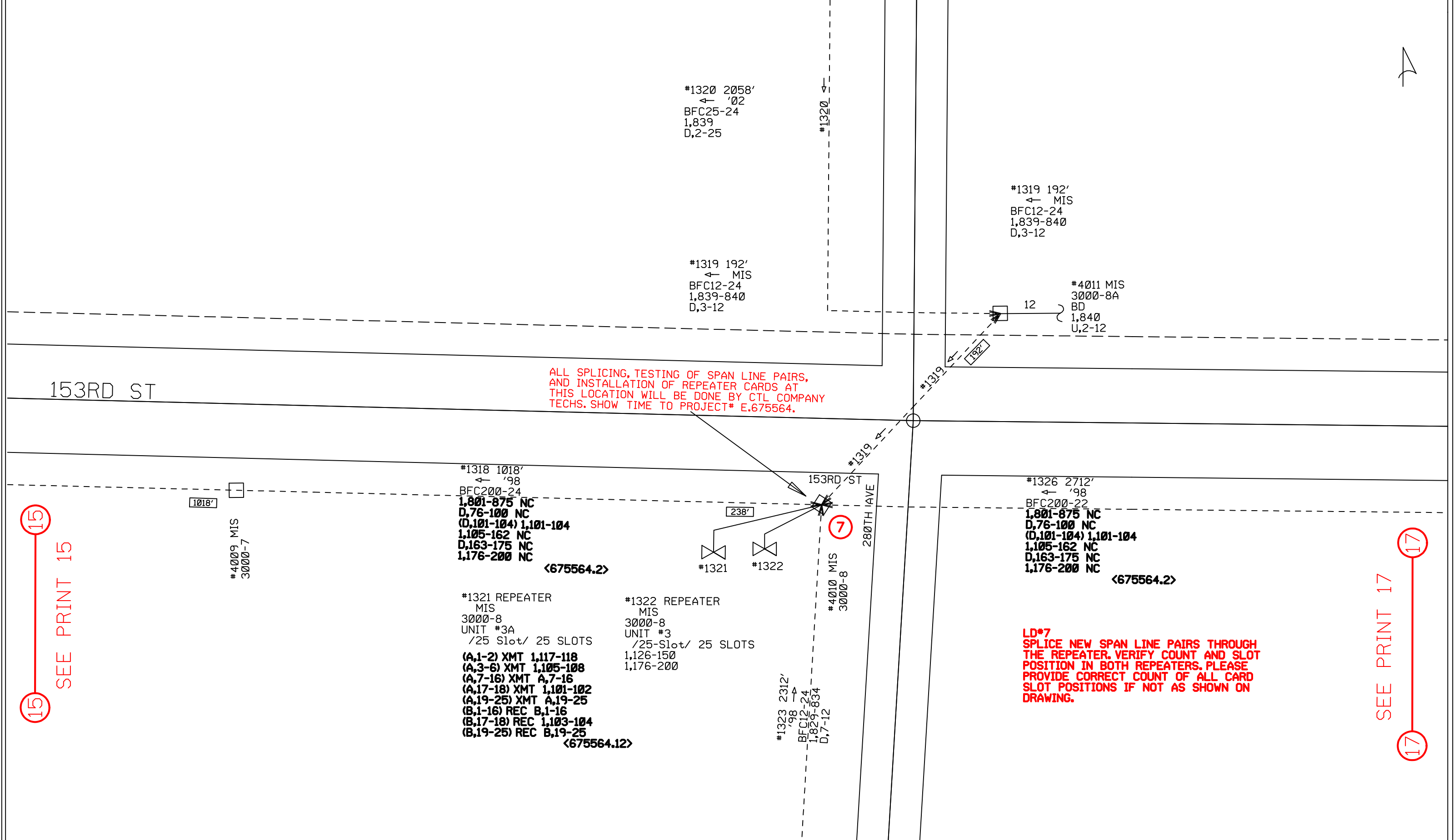


CUT SHEETS ARE REQUIRED TO VACATE PAIRS
FOR SPAN LINES. PERMITS REQUIRED. CITY OF
PIERZ AND MORRISON COUNTY. PROJ# E.675564
IN PIERZ, MINNESOTA.

CTL CONTACT: GOODMAN INC.
JORGE CORDOVA/PROJECT MGR
JCORDOVA@GOODMANNETWORKS.COM
CELL# 469-216-9749



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcodes:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WD Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 1 34



SEE PRINT 15

SEE PRINT 17



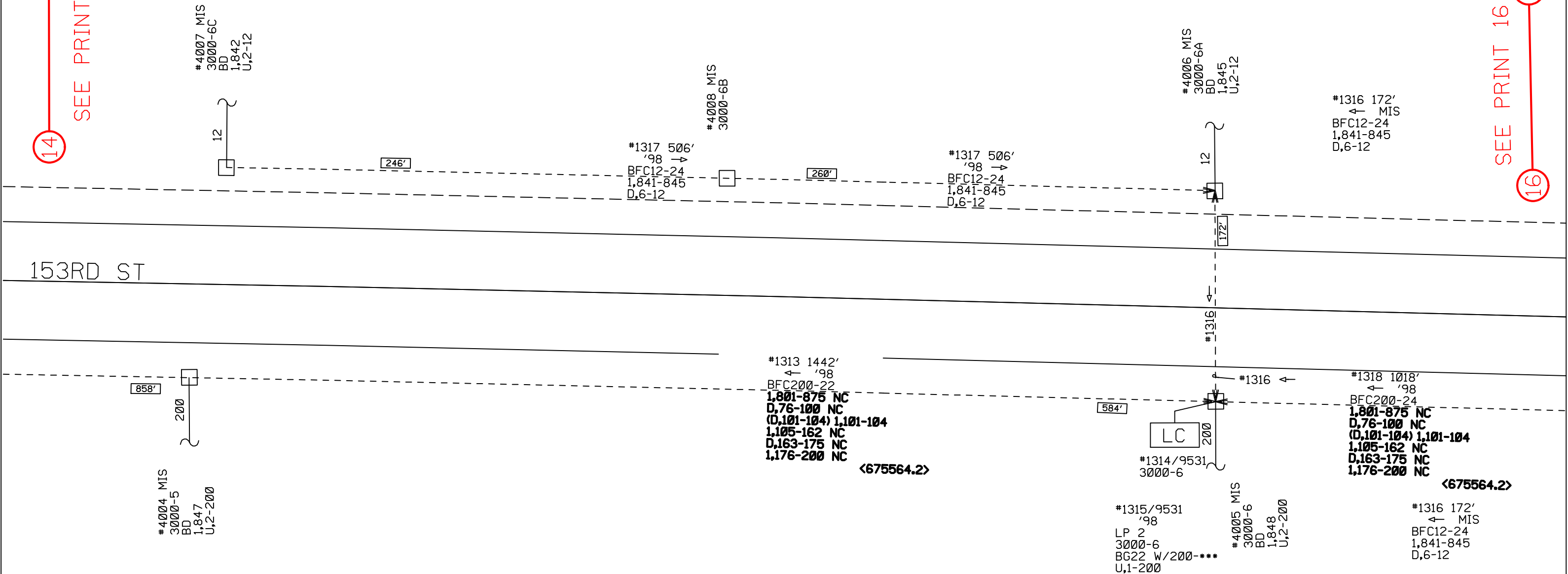
Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcodes:		Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:		CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 16 Of: 34



NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

14
SEE PRINT 14

16
SEE PRINT 16



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 15 Of: 34



NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

#1304 122'
← '98
BFC25-24
1,853
1,856
1,861-863
1,872
D,7-25

SEE PRINT 13

#4024 MIS
3010-1.4
BD3

#4023 MIS
3010-1

#1305 56'
← '11
BFC12-22
1,853
1,856
1,861-863
1,872
D,7-12

122'

153RD ST

275TH AVE

#1303 534'
← '98
BFC200-22
1,801-875 NC
D,76-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC

<675564.2>

534'

#4003 MIS
3000-4

#1313 1442'
← '98
BFC200-22
1,801-875 NC
D,76-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC

<675564.2>

SEE PRINT 15



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 14 Of: 34

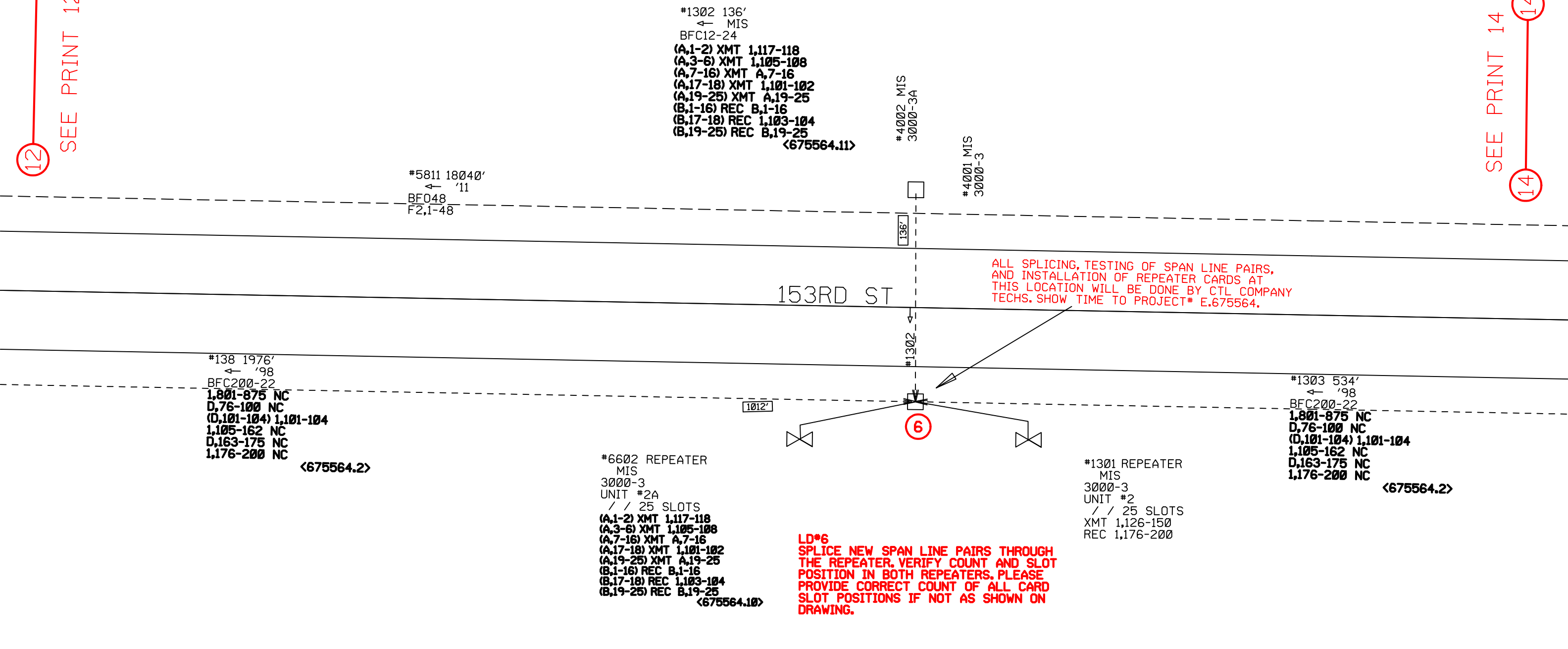


12
12

SEE PRINT 12

14
14

SEE PRINT 14



*1302 136'
← MIS
BFC12-24
(A,1-2) XMT 1,117-118
(A,3-6) XMT 1,105-108
(A,7-16) XMT A,7-16
(A,17-18) XMT 1,101-102
(A,19-25) XMT A,19-25
(B,1-16) REC B,1-16
(B,17-18) REC 1,103-104
(B,19-25) REC B,19-25
<675564.11>

*4002 MIS
3000-3A

*4001 MIS
3000-3

*5811 18040'
← '11
BF048
F2,1-48

153RD ST

ALL SPlicing, TESTING OF SPAN LINE PAIRS,
AND INSTALLATION OF REPEATER CARDS AT
THIS LOCATION WILL BE DONE BY CTL COMPANY
TECHS. SHOW TIME TO PROJECT* E.675564.

*138 1976'
← '98
BFC200-22
1,801-875 NC
D,76-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC
<675564.2>

*6602 REPEATER
MIS
3000-3
UNIT #2A
/ / 25 SLOTS
(A,1-2) XMT 1,117-118
(A,3-6) XMT 1,105-108
(A,7-16) XMT A,7-16
(A,17-18) XMT 1,101-102
(A,19-25) XMT A,19-25
(B,1-16) REC B,1-16
(B,17-18) REC 1,103-104
(B,19-25) REC B,19-25
<675564.10>

LD*6
SPlice NEW SPAN LINE PAIRS THROUGH
THE REPEATER. VERIFY COUNT AND SLOT
POSITION IN BOTH REPEATERS. PLEASE
PROVIDE CORRECT COUNT OF ALL CARD
SLOT POSITIONS IF NOT AS SHOWN ON
DRAWING.

*1301 REPEATER
MIS
3000-3
UNIT #2
/ / 25 SLOTS
XMT 1,126-150
REC 1,176-200

*1303 534'
← '98
BFC200-22
1,801-875 NC
D,76-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC
<675564.2>



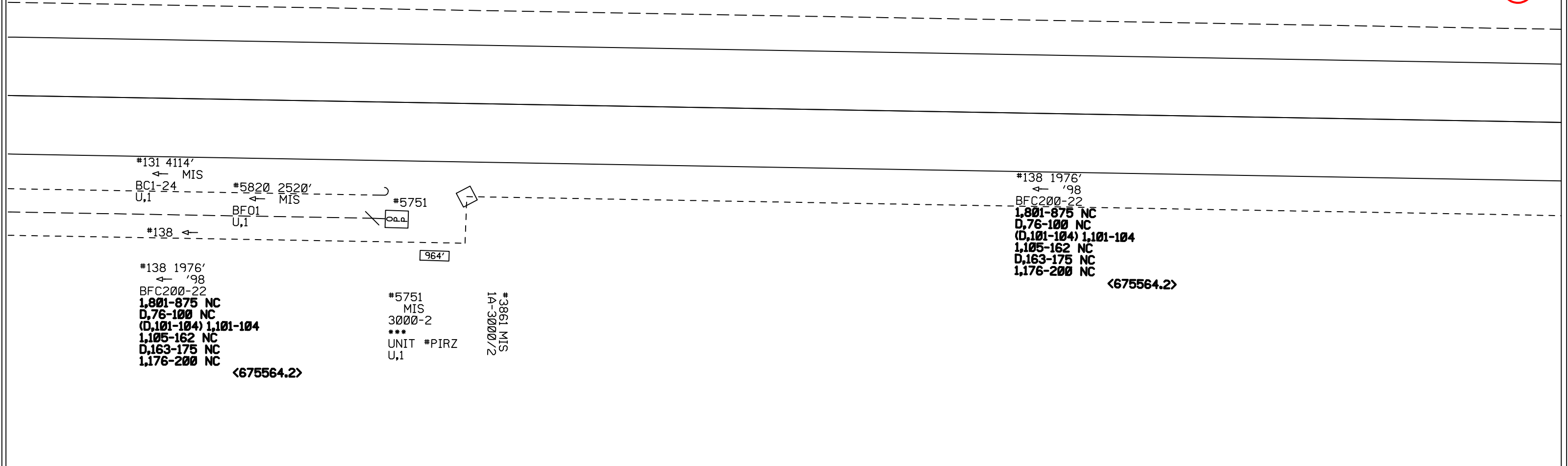
Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 13 Of: 34



NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

11
SEE PRINT 11

13
SEE PRINT 13



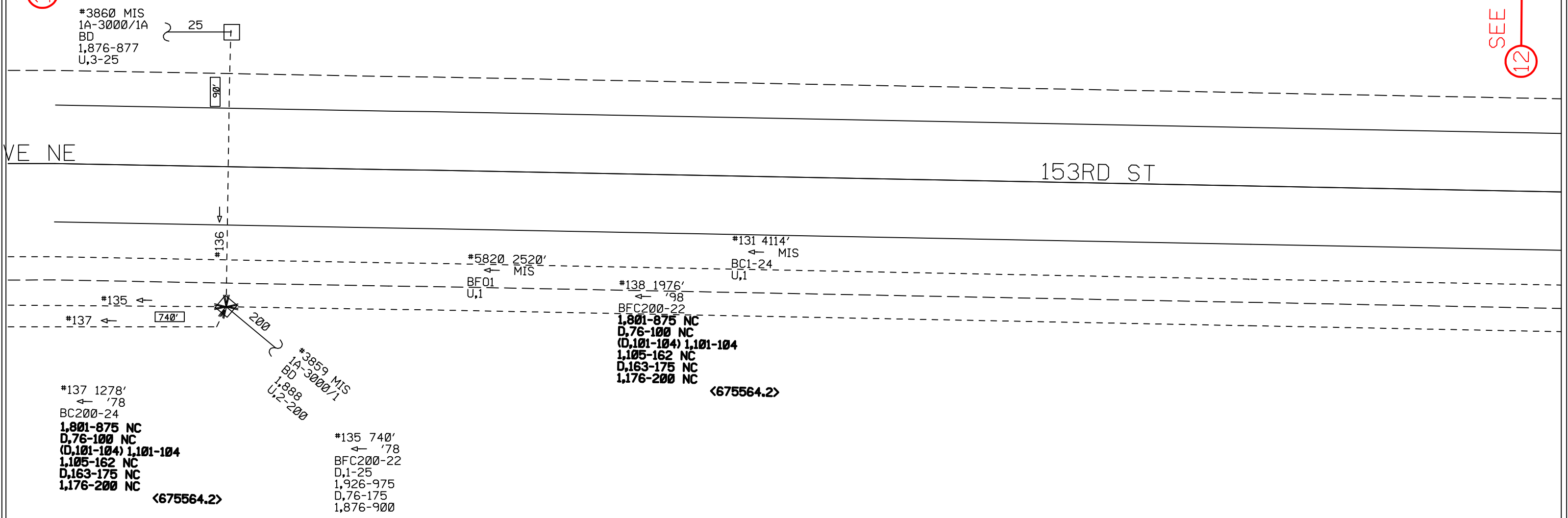
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Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 12 Of: 34



NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

10
SEE PRINT 10

12
SEE PRINT 12

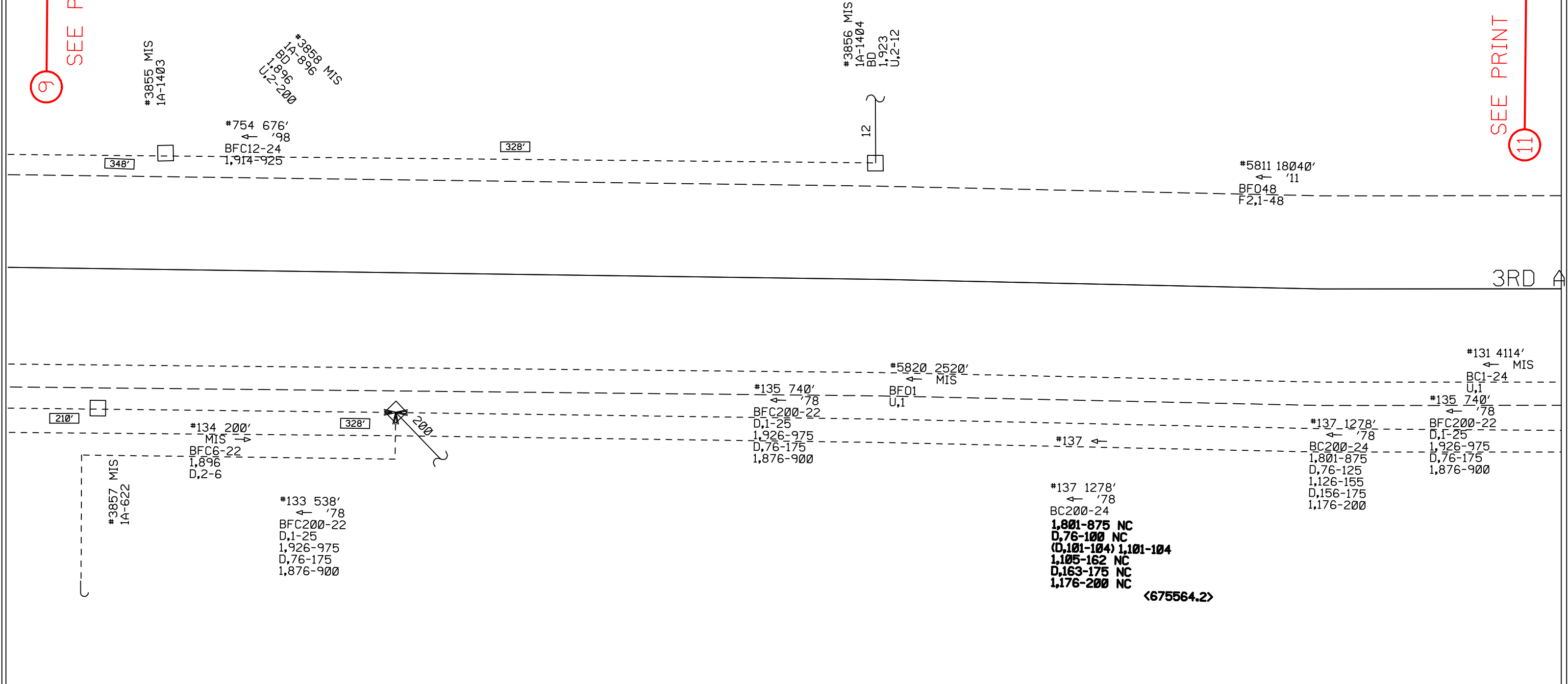


NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.



9
SEE PRINT 9

11
SEE PRINT 11



3RD A



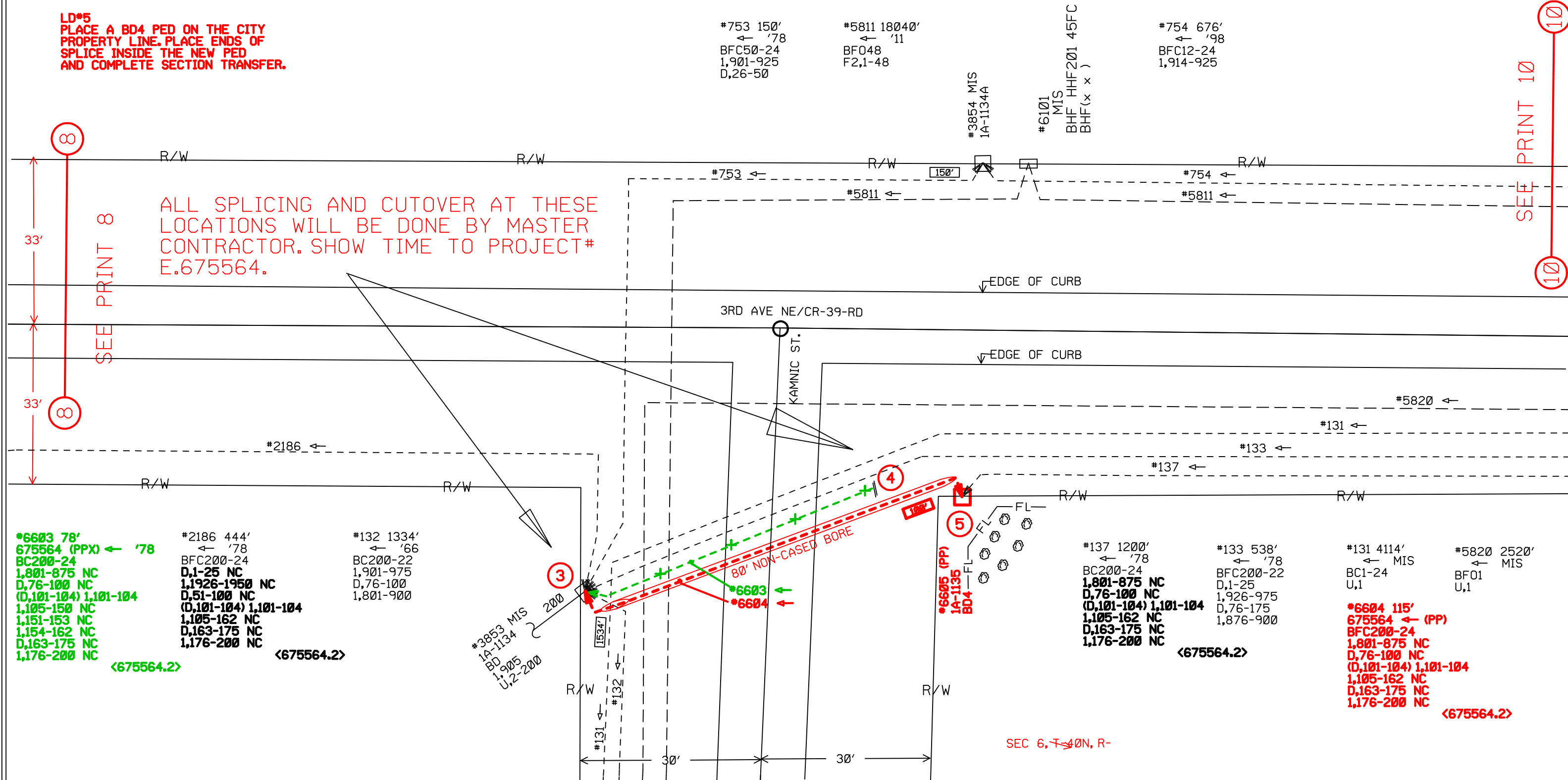
Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcodes:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 10 34

LD*3
RE-ENTER EXISTING PED. PLACE NEW
CABLE INSIDE THE PED. REMOVE
ABANDONED 200PR CABLE FROM PED
AFTER CUTOVER IS COMPLETED. BORE
A MINIMUM DEPTH OF 5' ACROSS THE
ENTIRE RIGHT-A-WAY OF KAMNIC ST.

LD*4
NOTE: EXACT LOCATION OF 200PR BEING
REPLACED IS UNKNOWN. EXPOSE ENOUGH
CABLE WEST OF WHERE NEW PED IS
PLACED, SO THE ENDS OF THE SPLICE
WILL REACH THE LOCATION OF THE NEW
PED.

LD*5
PLACE A BD4 PED ON THE CITY
PROPERTY LINE. PLACE ENDS OF
SPLICE INSIDE THE NEW PED
AND COMPLETE SECTION TRANSFER.

ALL SPLICING AND CUTOVER AT THESE
LOCATIONS WILL BE DONE BY MASTER
CONTRACTOR. SHOW TIME TO PROJECT#
E.675564.



SEE PRINT 10



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcodes:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 9 34



7

SEE PRINT 7

7

ALL SPLICING, TESTING OF SPAN LINE PAIRS,
AND INSTALLATION OF REPEATER CARDS AT
THIS LOCATION WILL BE DONE BY CTL COMPANY
TECHS. SHOW TIME TO PROJECT# E.675564.

3RD AVE NE

9

SEE PRINT 9

9

#2183 448'
← '78
BFC300-24
D,1-25 NC
1,1926-1950 NC
D,51-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC
D,201-300 NC
<675564.2>

LD*2
SPLICE NEW SPAN LINE PAIRS THROUGH
THE REPEATER. VERIFY COUNT AND SLOT
POSITION IN BOTH REPEATERS. PLEASE
PROVIDE CORRECT COUNT OF ALL CARD
SLOT POSITIONS IF NOT AS SHOWN ON
DRAWING.

#2184 REPEATER
MIS
1A-6
UNIT #1A
/ / 25 SLOTS
(A,1-2) XMT 1,117-118
(A,3-6) XMT 1,105-108
(A,7-16) XMT A,7-16
(A,17-18) XMT 1,101-102
(A,19-25) XMT A,19-25
(B,1-16) REC B,1-16
(B,17-18) REC 1,103-104
(B,19-25) REC B,19-25
<675564.10>

2

448'

*2184

#3885 MIS
1A-6

*2185

#2185 REPEATER
MIS
1A-6
UNIT #1
/ / 25 SLOTS
XMT 1,126-150
REC 1,176-200



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 8 Of: 34

4

NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

#5811 18040'
← '11
BFO48
F2,1-48

153RD ST

#1326 2712'
← '98
BFC200-22
1,801-875 NC
D,76-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC
<675564.2>

1212'



#4013 MIS
3000-9

#1326 2712'
← '98
BFC200-22
1,801-875 NC
D,76-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC
<675564.2>

16

SEE PRINT 16

16

18

SEE PRINT 18

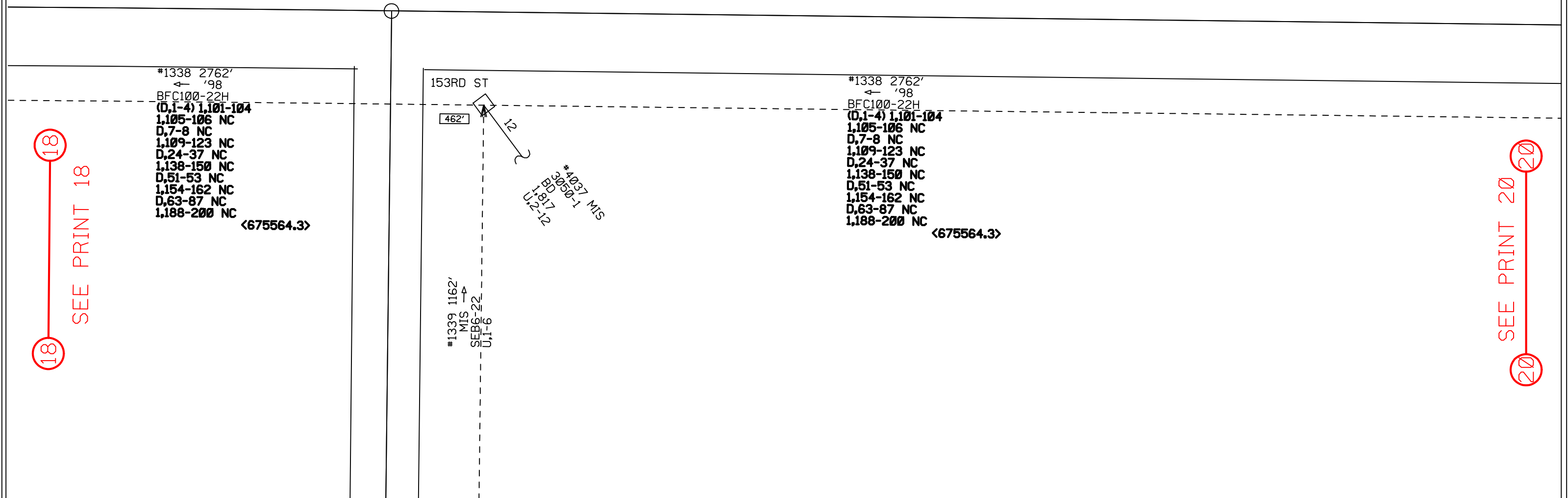
18



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:		Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:		CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 17 Of: 34

7

NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 19 Of: 34



NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.

#1340 762'
← '98
BFC12-24
GRNT,151-155
D,6-12

#1340
←

153RD ST

#1338 2762'
← '98
BFC100-22H
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
1,109-123 NC
D,24-37 NC
1,138-150 NC
D,51-53 NC
1,154-162 NC
D,63-87 NC
1,188-200 NC
<675564.3>

#1368 525'
'98 →
BFC100-22H
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
1,109-123 NC
D,24-37 NC
1,138-150 NC
GRNT,151-153 NC
1,154-162 NC
GRNT,163-187 NC
1,188-200 NC
<675564.3>

#4038 MIS
3050-2

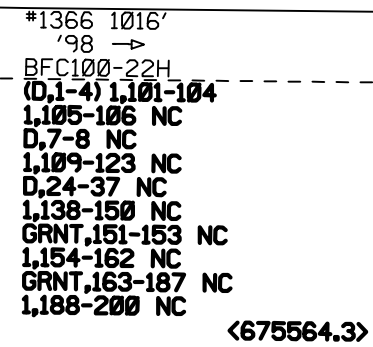
#4058 MIS
5000-16

19
SEE PRINT 19
19

21
SEE PRINT 21
21



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:		Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:		CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 20 Of: 34



SEE PRINT 22



153RD ST

ALL SPLICING, TESTING OF SPAN LINE PAIRS,
AND INSTALLATION OF REPEATER CARDS AT
THIS LOCATION WILL BE DONE BY CTL COMPANY
TECHS. SHOW TIME TO PROJECT# E.675564.

#1366 1016'
'98 →
BFC100-22H
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
1,109-123 NC
D,24-37 NC
1,138-150 NC
GRNT,151-153 NC
1,154-162 NC
GRNT,163-187 NC
1,188-200 NC

<675564.3>

#4055 MIS
5000-14

442'

9

#1365 REPEATER
MIS
5000-14
UNIT #5
/ / 25 SLOTS
(A,1-2) XMT 1,117-118
(A,3-4) XMT 1,105-106
(A,5-6) XMT 1,101-102
(A,7-25) XMT A,7-25
(B,1-4) REC B,1-4
(B,5-6) REC 1,103-104
(B,7-25) REC B,7-25
<675564.14>

#1364 1068'
'98 →
BFC100-22H
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
1,109-123 NC
D,24-37 NC
1,138-150 NC
GRNT,151-153 NC
1,154-162 NC
GRNT,163-187 NC
1,188-200 NC

<675564.3>

#4054 MIS
5000-13

626'

LD*9
SPLICE NEW SPAN LINE PAIRS THROUGH THE
REPEATER AND THE BFC50-24 GOING SOUTH.
VERIFY COUNT AND CARD SLOT POSITION IN
REPEATER. PLEASE PROVIDE CORRECT COUNT
OF ALL CARD SLOT POSITIONS IF NOT AS
SHOWN ON DRAWING.

21

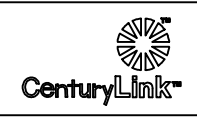
SEE PRINT 21

21

23

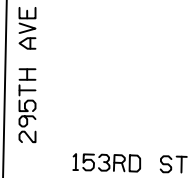
SEE PRINT 23

23



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 22 34

A



180' 12



4

24 SEE PRINT 24 24

#6607 3699'
'78 →
BFC50-24
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
D,9-16 NC
1,117-118 NC
D,19-21 NC
1,147-150 NC
GRNT,176-185 NC
D,36-44 NC
1,122-123 NC
1,197-200 NC
<675564.04>

CLYDE STANGL
14528 300TH AVE
TEL* 320-468-2387
GRNT, (179) MOVE TO 182

HSE

SEB

#4067 MIS
5050-1
BD
(PC GRNT,179) PC GRNT,182
U,2-50 NC
<675564.19> 21

21

LD*21
MOVE DROP TO ASSIGNED PAIR.
NOTE: ALL SPLICING AND CUTOVER
AT THIS LOCATION WILL BE DONE
BY CTL COMPANY TECHS.

#1356 1202'
'78 →
BFC50-24
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
D,9-16 NC
1,117-118 NC
D,19-21 NC
1,147-150 NC
GRNT,176-181 NC
(GRNT,182) D,32
GRNT,183-185 NC
D,36-44 NC
1,122-123 NC
1,197-200 NC
<675564.04>

26 SEE PRINT 26 26



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 25 Of: 34

A

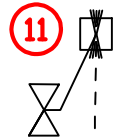
#1356 1202'
'78 →
BFC50-24
(D,1-4) 1,101-104
1,105-106 NC
D,7-8 NC
D,9-16 NC
1,117-118 NC
D,19-21 NC
1,147-150 NC
GRNT,176-181 NC
(GRNT,182) D,32
GRNT,183-185 NC
D,36-44 NC
1,122-123 NC
1,197-200 NC
<675564.04>

#1356
1202'

143RD ST

300TH AVE

*4068 MIS
5050-2



#1357 REPEATER
MIS
5050-2
UNIT #7
/ / 12 SLOTS
XMT 1,147-150 NC
(XMT A,5-6) XMT 1,101-102
XMT 1,105-106 NC
XMT 1,117-118 NC
XMT A,11-12 NC
REC 1,197-200 NC
(REC B,5-6) REC 1,103-104
REC 1,122-123 NC
REC B,9-12 NC
<675564.16>

#1515 2490'
'78 ←
BFC50-24
(D,1-4) 1,101-104
1,105-106 NC
D,7-15 NC
PRTG,116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
D,26-44 NC
1,122-123 NC
1,197-200 NC
<675564.4>

#1515
163'

300TH AVE

25 SEE PRINT 25 25

LD*11
SPLICE NEW SPAN LINE PAIRS THROUGH THE REPEATER AND THE BFC50-24 GOING SOUTH. VERIFY COUNT AND CARD SLOT POSITION IN REPEATER. PLEASE PROVIDE CORRECT COUNT OF ALL CARD SLOT POSITIONS IF NOT AS SHOWN ON DRAWING.

ALL SPLICING, TESTING OF SPAN LINE PAIRS, AND INSTALLATION OF REPEATER CARDS AT THIS LOCATION WILL BE DONE BY CTL COMPANY TECHS. SHOW TIME TO PROJECT* E.675564.

27 SEE PRINT 27 27



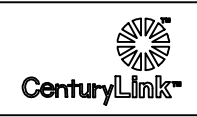
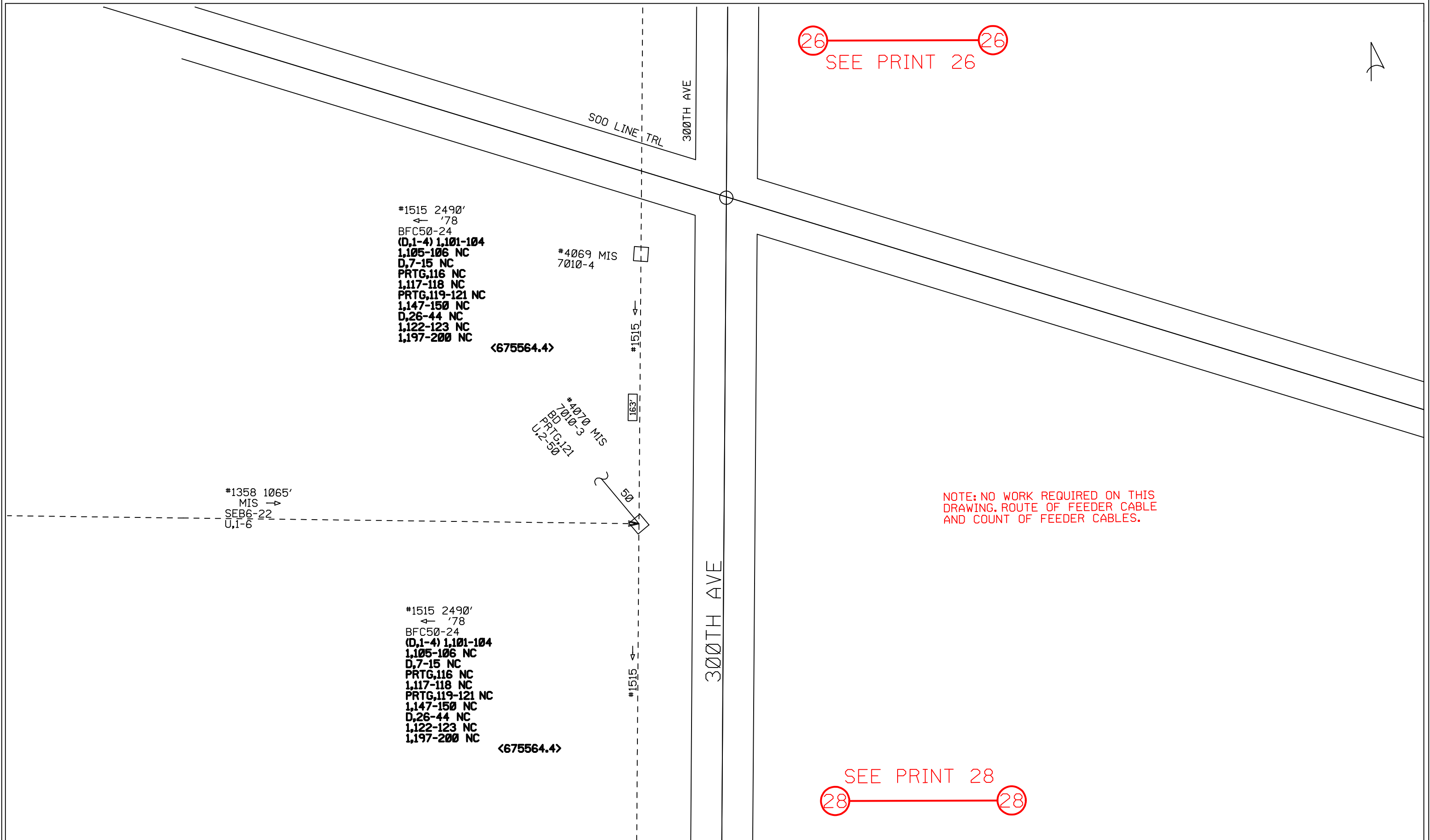
Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 26 Of: 34



26 SEE PRINT 26 26

28 SEE PRINT 28 28

NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 27 34

A

<675564.4>

#5688 MIS
7010-2

<675564.4>

SEE PRINT 29

29 ————— 29



Title: PIRZMN-ADD-2TI-TAI48 PARTRIDGE	Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY			Work Order: 675564	
Location: PIERZ, MINNESOTA	Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 28	Of: 34

*1511 150'
'78 →
BFC50-24
(D,1-4) 1,101-104
1,105-106 NC
D,7-15 NC
PRTG,116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
D,26-44 NC
1,122-123 NC
1,197-200 NC

<675564.04>

*1512 REPEATER
675564 (PPX) '98
7010-1
UNIT *8
/ / 12 SLOTS
(XMT 1,147-150) XMT A,1-4
A,5-6 NC
(1,105-106) A,7-8
(1,117-118) A,9-10
A,11-12 NC
(REC 1,197-200) REC B,1-4
B,5-6 NC
(1,122-123) B,7-8
B,9-12 NC

<675564.17>

*1513 2562'
'78 ←
BFC50-24
(D,1-4) 1,101-104
1,105-106 NC
D,7-15 NC
PRTG,116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
D,26-44 NC
1,122-123 NC
1,197-200 NC

<675564.4>

*6610 REPEATER
675564 (PP)
7010-1
UNIT *8
/ / 12 SLOTS
XMT 1,147-150
XMT 1,101-102
XMT 1,105-106
XMT 1,117-118
XMT A,11-12
REC 1,197-200
REC 1,103-104
REC 1,122-123
REC B,9-12

*6608
675564 (PP)
6608
STUB POLE

*6610
MAINT
RPTR
*1512
#5687 MIS
7010-1
(12)

28 SEE PRINT 28 28

ALL SPLICING, TESTING OF SPAN LINE PAIRS, AND
INSTALLATION OF REPEATER CARDS AT THIS
LOCATION WILL BE DONE BY CTL COMPANY TECHS.
ALL LABOR TO INSTALL A NEW STUB POST, REMOVE
OLD STUB POST, TRANSFER NEW (MAINT) REPEATER
HOUSING, REMOVAL OF OLD REPEATER HOUSING, AND
GROUNDING OF NEW REPEATER HOUSING, WILL
BE DONE BY MASTER CONTRACTOR. SHOW TIME
TO PROJECT* E.675564.

LD*12
VERIFY FEEDER COUNT AND SLOT POSITIONS
IN BOTH REPEATER HOUSINGS. PLEASE
PROVIDE CORRECT FEEDER COUNT OF ALL
CARD SLOT POSITIONS IF NOT AS SHOWN
ON DRAWING. NOTE: THERE ARE (2) REPEATER
HOUSINGS AT THIS LOCATION. REMOVE THE
EXISTING REPEATER HOUSING AND STUB POST.
REMOVE THE MAINTENANCE REPEATER. INSTALL
A NEW REPEATER POST. INSTALL A NEW 12-SLOT
REPEATER HOUSING. GROUND NEW HOUSING.
SPLICE ALL SPAN LINE PAIRS THROUGH THE
NEW REPEATER HOUSING. RETURN BOTH OF
THE OLD REPEATER HOUSINGS TO THE CENTURY
LINK OFFICE IN PIERZ.

*1523 4492'
'98 →
BFC25-24
(PRTG,101-104) D,1-4
D,5-6 NC
PRTG,107-115 NC
D,16-25 NC

<675564.6>

133RD ST

300TH AVE

*1511 2619'
'93 →
BFC25-24
PRTG,126-146
D,22-25
(13)

400'
*5656 MIS
7000-4

*1510 2494'
'98 →
BFC50-24
(PRTG,101-104) 1,101-104
1,105-106 NC
PRTG,107-116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
PRTG,126-141 NC
1,122 NC
PRTG,143 NC
1,123 NC
PRTG,145-146 NC
1,197-200 NC

<675564.5>

LD*
REARRANGE FEEDER CABLE COUNT BFC25-24
GOING WEST. REMOVE BRIDGE TAP OF SPAN
LINE PAIRS. SPLICE SPAN LINE PAIRS THROUGH
BFC50-24 GOING EAST. NOTE: ALL SPLICING AND
CUTOVER AT THIS LOCATION WILL BE DONE BY
CTL COMPANY TECHS.

50
#5655 MIS
7000-4
BD
PRTG,143
U,2-50

30 SEE PRINT 30 30



Title: PIRZMN-ADD-2TI-TAII48
PARTRIDGE

Location: PIERZ, MINNESOTA

Township/Taxcode:

Manager:

Exchange:
PIRZMN

CO:

Map:

Scale:
No Scale

Engineer:
THYFAULT, TERRY

Phone:
785-483-3691

WO Create:
08/14/2014

Print Date:
10/01/2014

Work Order:
675564

Sheet: 29
Of: 34



#1508 126'
← MIS
BFC12-24
D,1-8
PRTG,144-146
D,12

#1509 522'
← '98
BFC12-24
D,1-8
PRTG,144-146
D,12

#5653 MIS
7000-2A

126'

133RD ST

#1508

#1510 2494'
'98 →
BFC50-24
(PRTG,101-104) 1,101-104
1,105-106 NC
PRTG,107-116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
PRTG,126-141 NC
1,122 NC
PRTG,143 NC
1,123 NC
PRTG,145-146 NC
1,197-200 NC

<675564.5>

#5652 MIS
7000-2

14

#1507 727'
'98 →
BFC100-24
(PRTG,101-104) 1,101-104
1,105-106 NC
PRTG,107-116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
PRTG,126-141 NC
1,122 NC
PRTG,143 NC
1,123 NC
PRTG,145-146 NC
1,197-200 NC
D,51-100 NC

727'

<675564.7>

LD*14
VERIFY SPAN LINE PAIRS ARE SPLICED
THROUGH TO THE FIELD. PAIRS 101-104.
NOTE: ALL SPLICING AT THIS LOCATION
WILL BE DONE BY CTL COMPANY TECHS.

29

SEE PRINT 29

31

SEE PRINT 31



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 30 Of: 34

ALL SPLICING, TESTING OF SPAN LINE PAIRS,
AND INSTALLATION OF REPEATER CARDS AT
THIS LOCATION WILL BE DONE BY CTL COMPANY
TECHS. SHOW TIME TO PROJECT* E.675564.

<675564.7>

#5651 MIS
7000-1

```
#1506 REPEATER
MIS
7000-1
UNIT #9
/ / 12 SLOTS
(XMT A,1-2) XMT 1,101-102
XMT 1,149-150 NC
XMT 1,147-148 NC
XMT 1,105 NC
XMT A,8 NC
XMT 1,117-118 NC
XMT 1,106 NC
XMT A,12 NC
(REC B,1-2) REC 1,103-104
REC 1,199-200 NC
REC 1,197-198 NC
REC 1,122 NC
REC B,8 NC
REC 1,123 NC
REC B,10-12 NC
<675564.18>
```

*1505 1976'
'98 →
BFC100-24

(PRTG,101-104) 1,101-104 1976'
1,105-106 NC
PRTG,107-116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
PRTG,126-141 NC
1,122 NC
PRTG,143 NC
1,123 NC
PRTG,145-146 NC
1,197-200 NC
D,51-100 NC

<675564.07>

LD*15
SPlice NEW SPAN LINE PAIRS THROUGH THE
REPEATER AND THE BFC50-24 GOING SOUTH.
VERIFY COUNT AND CARD SLOT POSITION IN
REPEATER. PLEASE PROVIDE CORRECT COUNT
OF ALL CARD SLOT POSITIONS IF NOT AS
SHOWN ON DRAWING.

A vertical red line with two red circles at the ends. Each circle contains a red '30' with a diagonal slash through it, indicating a crossed-out or invalid value.

SEE PRINT 30

Diagram showing two nodes labeled 32 connected by a vertical line, with the text "SEE MAIN 32" to the left.

SEE PRINT 32



Title: PIRZMN-ADD-2TI-TAI48 PARTRIDGE	Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY			Work Order: 675564	
Location: PIERZ, MINNESOTA	Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 31	Of: 34

LD*16
VERIFY NEW SPAN LINE PAIRS ARE
SPliced THROUGH THE BFC200-24.
NOTE: SPlicing WILL BE DONE BY
CTL COMPANY TECHS.

*5236 142'
← MIS
BFC16-22
PRTG,76-91

*5606 MIS
1000-4

*1505 1976'
'98 →
BFC100-24
(PRTG,101-104) 1,101-104
1,105-106 NC
PRTG,107-116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
PRTG,126-141 NC
1,122 NC
PRTG,143 NC
1,123 NC
PRTG,145-146 NC
1,197-200 NC
D,51-100 NC

<675564.07>

*5290 18'
← '12
BFC300-24
OUT DSLJ,1-48
OUT B,49-50
OUT DSLJ,51-98
OUT B,99-100
OUT DSLJ,101-148
OUT B,149-300

*5291 26'
'98 →
BFC600-24
PRTG1,1-108
D,109
D,110
PRTG1,111-112
D,113
PRTG1,114-115
D,116
PRTG1,117-118
D,119
PRTG1,120-121
D,122
PRTG1,123-124
D,125
PRTG1,126-146
A,147-200
DSLJ,1-48
B,49-50
DSLJ,51-98
B,99-100
DSLJ,101-148
B,149-150
PRTG,1-150
D,501-600

*5294
MIS
1000-1.2
BDSB
IN PRTG1,1-108
IN D,109
IN D,110
IN PRTG1,111-112
IN D,113
IN PRTG1,114-115
IN D,116
IN PRTG1,117-118
IN D,119
IN PRTG1,120-121
IN D,122
IN PRTG1,123-124
IN D,125
IN PRTG1,126-146
IN A,147-200
IN DSLJ,1-48
IN B,49-50
IN DSLJ,51-98
IN B,99-100
IN DSLJ,101-148
IN B,149-150
OUT PRTG,1-150
OUT D,501-600

*5293 REMOTE PAIR GAIN
MIS
1000-1.2
UNIT *PRTG
PIRZMN
RSU/AFC-120
PRTGMN DLC104
PRTG1,1-108
D,109
1,147
PRTG1,111-112
1,197
PRTG1,114-115
1,148
PRTG1,117-118
1,198
PRTG1,120-146
A,147-200

*5292 28'
'98 →
BFC200-24
PRTG1,1-108
D,109
1,147
PRTG1,111-112
1,197
PRTG1,114-115
1,148
PRTG1,117-118
1,198
PRTG1,120-146
A,147-200

*6606 DSL_DEVICE
'98
1000-1.3
PIRZMNXL03
323 SLOTS
XMT 1,117 NC
XMT 1,118 NC
XMT 1,149 NC
REC 1,199 NC
XMT 1,150 NC
REC 1,200 NC
XMT 1,105 NC
REC 1,122 NC
XMT 1,106 NC
REC 1,123 NC
(IN A,13-16) IN 1,101-104
IN A,17-25 NC
OUT DSLJ,1-48 NC
OUT B,49-50 NC
OUT DSLJ,51-98 NC
OUT B,99-100 NC
OUT DSLJ,101-148 NC
OUT B,149-150 NC
OUT B,151-300 NC

<675564.09>

*5288 226'
← '98
BFC200-24
PRTG,1-100 NC
(PRTG,101-104) 1,101-104
1,105-106 NC
PRTG,107-116 NC
1,117-118 NC
PRTG,119-121 NC
1,147-150 NC
PRTG,126-141 NC
1,122 NC
PRTG,143 NC
1,123 NC
PRTG,145-146 NC
1,197-200 NC
D,151-200 NC

<675564.8>

*5289 18'
'12 →
BFC25-24
XMT 1,117 NC
(REC 1,1363) REC 1,118
XMT 1,118 NC
REC 1,1364 NC
XMT 1,149 NC
REC 1,199 NC
XMT 1,150 NC
REC 1,200 NC
XMT 1,105 NC
REC 1,122 NC
XMT 1,106 NC
REC 1,123 NC
(A,13-14) XMT 1,101-102
(A,15-16) REC 1,103-104
A,17-25 NC

<675564.9>

LD*17
SPlice NEW SPAN LINE PAIRS
THROUGH THE BFC25-24. NOTE:
SPlicing AND CUTOVER WILL
BE DONE BY CTL COMPANY TECHS.

LD*18
TERMINATE/SPlice SPAN LINE PAIRS
INSIDE THE CABINET. NOTE: SPlicing
AND CUTOVER WILL BE DONE BY CTL
COMPANY TECHS.

LD*19
SHOW TIME TO ISP PROJECT E.675565
FOR ALL WORK REQUIRED INSIDE THE
AFC CABINET.

LD*20
NO KNOWN WORK REQUIRED AT
THIS LOCATION.

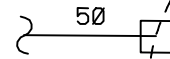
ALL SPlicing, TESTING OF SPAN LINE PAIRS,
AND INSTALLATION OF REPEATER CARDS AT
THIS LOCATION WILL BE DONE BY CTL COMPANY
TECHS. SHOW TIME TO PROJECT* E.675565.

Title: PIRZMN-ADD-2TI-TAIL48 PARTRIDGE		Township/Taxcode:		Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:		CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: Of: 32 34





#3887 MIS
1A-210
BD
1,165
U,2-50



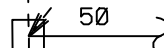
162'

#2178 126'
← '78
MIS
SEB6-22
U,1-6

#2177 621'
← '78
BFC50-26
D,1-5
1,156-175
D,26-35
1,1936-1950

#2177 621'
← '78
BFC50-26
D,1-5
1,156-175
D,26-35
1,1936-1950

#3886 MIS
1A-206
BD
1,1942
1,1944
1,1946
1,1949
U,5-50



110'

#2177

#3879 MIS
1A-52



991'

#2179 848'
← '78
BFC300-24
D,1-25
1,1926-1950
D,51-100
1,101-200
D,201-300



300

246'

#3878 MIS
1A-53
BD
1,174
U,2-300

#2179 848'
← '78
BFC300-24
D,1-25
1,1926-1950
D,51-100
1,101-200
D,201-300

7

SEE PRINT 7

7

5

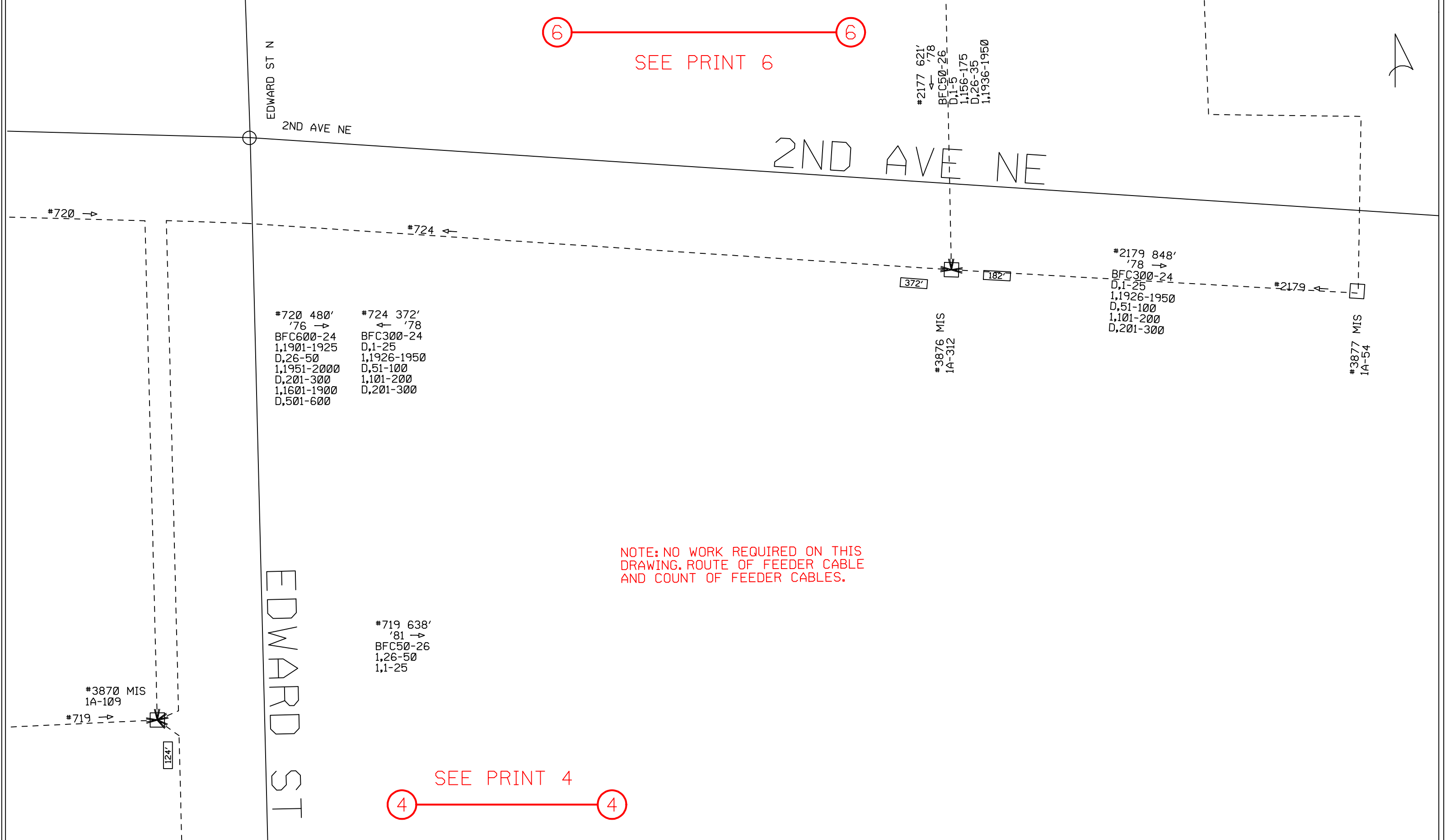
SEE PRINT 5

5

NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 6 Of: 34



NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.



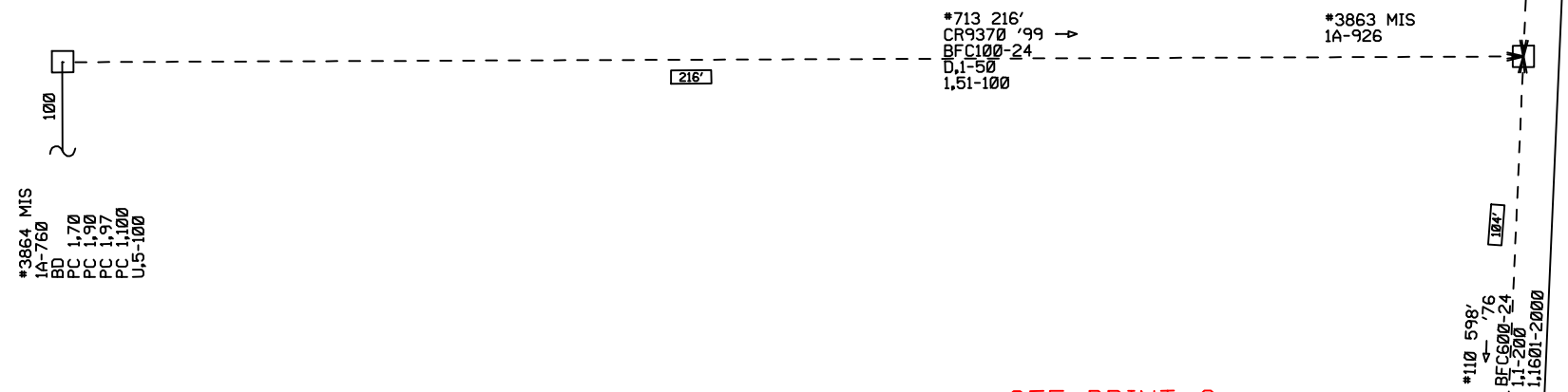
Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE	Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY			Work Order: 675564	
Location: PIERZ, MINNESOTA	Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 5	Of: 34

7

4 SEE PRINT 4 4

EDWARD ST N

NOTE: NO WORK REQUIRED ON THIS
DRAWING. ROUTE OF FEEDER CABLE
AND COUNT OF FEEDER CABLES.



2 SEE PRINT 2 2



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 3 Of: 34

33 SEE PRINT 33 33
#2181 335'
← '78
BFC100-26
(1,101-104) 1,1926-1929
D,5-25 NC
D,26-100 NC
<675564.1>

#3889 MIS
1A-214
BD
1,167-170
U,5-50

#2177 621'
← '78
BFC50-26
D,1-5
1,156-175
D,26-35
1,1936-1950

#3888 MIS
1A-214

1

#2180 250'
← MIS
SEB6-22
U,1-6

#2179 848'
← '78
BFC300-24
D,1-25
1,1926-1950
D,51-100
1,101-200
D,201-300

#3880 MIS
1A-7
BD
1,166
U,2-300

#2183 448'
← '78
BFC300-24
D,1-25 NC
1,1926-1950 NC
D,51-100 NC
(D,101-104) 1,101-104
1,105-162 NC
D,163-175 NC
1,176-200 NC
D,201-300 NC
<675564.2>

ALL SPLICING AND CUTOVER AT THIS
LOCATION WILL BE DONE BY CTL
COMPANY TECHS. SHOW TIME TO
PROJECT# E.675564.

LD*1
REARRANGE FEEDER CABLE COUNT OF
IPID* 2181. SPLICE SPAN LINE PAIRS
101-104 THROUGH TO THE FIELD.

#2180 250'
← MIS
SEB6-22
U,1-6

SEE PRINT 8

SEE PRINT 6

6

6



Title: PIRZMN-ADD-2TI-TAII48
PARTRIDGE

Location: PIERZ, MINNESOTA

Township/Taxcode:

Manager:

Exchange:
PIRZMN

CO:

Map:

Scale:
No Scale

Engineer:
THYFAULT, TERRY

Phone:
785-483-3691

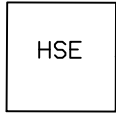
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08/14/2014

Print Date:
10/01/2014

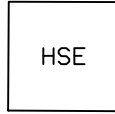
Work Order:
675564

Sheet: 7
Of: 34

EDWARD ST N



CAROL BELL
320 EDWARD ST
320-468-2128
CA1, PR (101) 1176



LOUISE WELLE
306 EDWARD ST
320-468-0190
CA1, PR (102) 1176

#3884 MIS
1A-1088
BD

(PC 1,101-102) PC 1,1926-1927
U,3-50 NC <675564.1>

50'

75'

#3883 MIS
1A-1089
BD

(PC 1,103) PC 1,1928
(PC 1,104) PC 1,1929
U,3-50 NC <675564.1>

50'

160'

#2182 235'
'78 →
BFC50-26
(1,101-104) 1,1926-1929
D,5-50 NC

<675564.1>

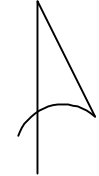
#3882 MIS
1A-1090

335'

#2181 335'
'78 ←
BFC100-26
(1,101-104) 1,1926-1929
D,5-25 NC
D,26-100 NC

<675564.1>

UTILITY EASEMENT



7

SEE PRINT 7

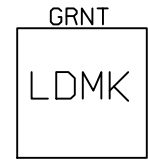
7



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcode:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 33 Of: 34

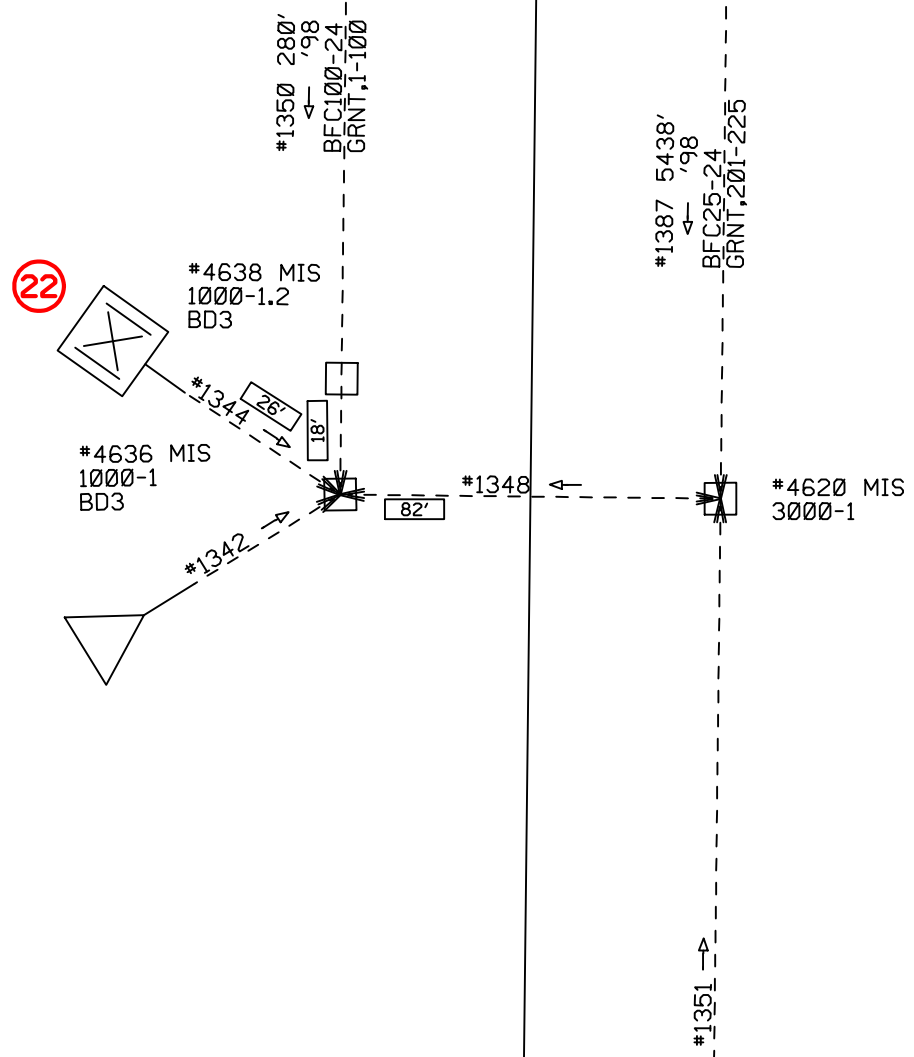


#1345
MIS
1000-1
BDSB
IN 1,143-146
IN 1,193-196
IN D,9-100
OUT GRNT,1-225
OUT D,326-400



#1343
MIS
1000-1
UNIT *GRNT
PIRZMN
RSU/
GRNTMN DSLH04
IN 1,143-146
IN 1,193-196

#1342 28'
'98 →
BFC300-24
D,1
1,143
D,3-4
1,193
D,6-7
1,144
D,9-10
1,194
D,12-13
1,145
D,15-16
1,195
D,18-19
1,146
D,21-22
1,196
GRNT,25-114
D,114-149
GRNT,151-225
GRNT,226-282
D,282-300



**LD*22
REARRANGE JUMPER WIRE.
MOVE PAIR 179 TO PAIR 182.
NOTE: WORK WILL BE DONE
BY CTL COMPANY TECHS.**

#1344 26'
'98 →
BFC600-24
D,1-24
D,25-60
D,61-78
GRNT,1-225
GRNT,226-282
D,361-377
U,378-600

#1348 82'
'98 ←
BFC200-24
GRNT,101-142
1,143-146
GRNT,147-192
1,193-196
GRNT,197-225
D,126-200

#1351 4973'
'98 →
BFC100-24
GRNT,101-142
1,143-146
GRNT,147-192
1,193-196
GRNT,197-200

SEE PRINT 24



Title: PIRZMN-ADD-2TI-TAII48 PARTRIDGE		Township/Taxcodes:	Exchange: PIRZMN	Map:	Engineer: THYFAULT, TERRY		Work Order: 675564	
Location: PIERZ, MINNESOTA		Manager:	CO:	Scale: No Scale	Phone: 785-483-3691	WO Create: 08/14/2014	Print Date: 10/01/2014	Sheet: 34 Of: 34