~~F003B06~~ BMM 9-12-85

2-2PM-3-4491-A

PM-3-4491-A DATE:09/06/85 77B INSTALLATION CABLE ACTY 20

: R2 CONDS 1-2C SIZE 16 TYP WVA LGTH 00500

M: 2-PML-270-L11A/I LOC A10C 757 CONN 45N2638-13

2-PM-T-293-40/-A LOC R-Z2C7716 CONN 45N2635-80

: INST LOOP 3-172-A NV 2

: 5,92 CBL MAX.PULL 0040 MIN.BEND 0004.644

: 2PM6670A 2PM7404A 2PM7411A 2PM7412A 2PM7185A

QC&R OCT 17 1985

: WORK RELEASE # 25590

PULL

INFORMATION ONLY

2-2PM-3-4491-A 77B

No 77 inspection made, inspection data transfered from 2-2PM-3-4476-A (77A) per W.R. 25590. BLB 10-1-85

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

ON FRONT

DYNAMOMETER NO N/A

MEASURED BEND RADIUS > 4.6441'

INSP. PER QCP-3.05 REV 21

Verified re-identification at Pent. 40-A. BLB 10-1-85

BLB 10-1-85

MAXIMUM ALLOWABLE PULL TENSION _____ LBS.

PDC-120 + PDC-111

ROPE PULL DEVICE SIZE _____ ☑ YES ☐ NO BLB 10-1-85

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO BLB 10-1-85

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: W. Street DATE: 9-12-85

CABLE PULL DATA

START FT MK 0004400 STOP FT MK 0003950

REEL WB 1339B INST LENGTH 450'

FOREMAN Bob Wright

ENGINEER Robert Clifton 12-6-84

NCR5873

LOP

2-2PM-3-4493-A F003B06 77A INSTALLATION CABLE ACTY=C
REV: RO CONDS 1-2C SIZE 16 TYP WVA LGTH 00350
FROM 2-PNL-3-L381/B LOC A14T 692 CONN 45N2635-
TO: 2-LCV-3-172-A LOC A13U 737 CONN 45N2630-
FOR: INST LOOP 3-172-A(LM-3-172) NV 2
ECN: CBL MPR 0040 CBL MBR 4 21
max. Pull min. Bend

CND: 2PM7276A,2PM7387A,OMC944A,2PM7401A,2PM7404A,2PM6920A
2PM6505A

TRY:

PULL

QC&R
MAR 15 1985

INFORMATION ONLY

2-2PM-3-4493-A 77A

WBNP-QCP-3.5

LOP

CABLE PULL INSTRUCTIONS

WALK DOWN
CK 2-20-84

MAXIMUM ALLOWABLE PULL TENSION 40 LBS.

WATCHED CABLE FROM L381/B
TO 944 EL 737.
JBR 3-1-85

ROPE PULL DEVICE SIZE 3-5-85 WEB BAN/24 ☑ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: P Martin DATE: 2-16-83

CABLE PULL DATA

START FT MK 000 4650 STOP FT MK 0004080
REEL WB 13415 INST LENGTH 600'
FOREMAN Eddie Fuller
ENGINEER W E Johnson 3-4-85

DYNAMOMETER NO N/A
MEASURED BEND RADIUS 4.644
INSP PER QCP-3.05 REV 22

2 Conductors 2-2PM-3-4508-A + 4493-A

REWORK WORK RELEASE # 23917

PM-3-4493-A DATE 06/13/85 77B INSTALLATION CABLE ACTY 3E
RO CONDS 1-2C SIZE 16 TYP WVA LGTH 00600
M: 2-PNL-3-L381/B LOC A14T 692 CONN 45N2635-84
2-LCV-3-172-A LOC A13L 737 CONN 45N2630-63
INST LOOP 3-172-A(LM-3-172) NV 2
CBL MAX.PULL 0040 MIN.BEND 0004.644 QA-Q

2PM7276A,2PM7387A,OMC944A,2PM7401A,2PM7404A,2PM6920A
2PM6505A

QC&R
AUG 01 1985
Smy

PULL

WBNP-QCP-3.5

LOP

CABLE PULL INSTRUCTIONS

2-2PM-3-4493-A

MAXIMUM ALLOWABLE PULL TENSION 77B ON FRONT LBS.

ROPE PULL DEVICE SIZE N/A ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- NA

DATA BY: C Millsap DATE: JUN 16 1985.
Cable pushed through conduit

CABLE PULL DATA
START FT MK N/A STOP FT MK N/A
REEL N/A INST LENGTH N/A
FOREMAN [illegible]
ENGINEER [illegible] 7-15-85

DYNAMOMETER NO. N/A
MEASURED BEND RADIUS ≥ 4.644
NOP PER QCP-3.05 REV 23 ✓

2-2PM-3-4506-A F003B06

2-2PM-3-4506-A DATE:09/14/84 77A INSTALLATION CABLE ACTY 70035
REV: R0 CONDS 1-2C SIZE 16 TYP WVA LGTH 00462
FROM: 2-PNL-278-L11A/I LOC AIOC 757 CONN 45N2638-13
TO: 2-PENT-293-37 LOC R-Z155716 CONN 45N2635-80
HDR: INST LOOP 3-175-A NV 2
ECN: CBL MAX.PULL 0040 MIN.BEND 0004.644 CA=Q

CNC: 2PM5670A,2PM7401A,2PM7404A,2PM7411A,2PM7412A,2PM7196A

PULL

QC&R
FEB 11 1985

DUPLIC. SLIP

INFORMATION ONLY

2-2PM-3-4506-A 77A

WBNP-QCP-3.5

LOP CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION On Front LBS.
(2)PDC-120 PDC-109

ROPE PULL DEVICE SIZE _____ ☑ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Street DATE: 9-14-84

CABLE PULL DATA

START FT MK 0003446 STOP FT MK 0002946 DYNAMOMETER NO. N/A
REEL WB13391 INST LENGTH 500' MEASURED BEND RADIUS 74.644"
FOREMAN Walt Wright 12/26/84 INSP PER QCP-3.05 REV 2
ENGINEER Robert Lighton 12-26-84
NCR#5873

2-2PM-3-4506-A Foo3B06 77A INSTALLATION CABLE ACTY=0[illegible]2
REV: R0 CONDS 1-2C SIZE 16 TYP WVA LGTH 00370
FROM 2-PNL-3-L331/B LOC A14T 692 CONN 45N2635-[illegible]
TO: 2-LCV-3-175-A LOC A14U 729 CONN 45N2630-[illegible]
FOR: INST LOOP 3-175-A(LM-3-175) NV 2
ECN: CBL MPP 0040 CBL MBR 4 2[illegible]2
Max. Pull Min. Bend

CND: 2PM7276A,2PM7387A,OMC344A,2PM7401A,2PM7404A,2PM6920A
2PM6508A,2PM7417A

TRY:

PULL

QC&R
MAR 15 1985

INFORMATION ONLY

2-2PM-3-4508-A
WATCHED CABLE FROM
L-381/B TO COND. 944 EL 737
JDR 3-1-85

77A

WBNP-QCP-3.5
CABLE PULL INSTRUCTIONS

LOP

MAXIMUM ALLOWABLE PULL TENSION 40 LBS.

ROPE PULL DEVICE SIZE 3-3-85 WEB ~~PDC-109~~ PDN-124 PDN-127 [✓] YES [ ] NO

POWER ASSIST PULL REQ'D. [ ] YES [X] NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: P Martin DATE: 7-16-85

CABLE PULL DATA 3-5-85 WEB
START FT MK ~~50~~ 000 4075 STOP FT MK 000 3478
REEL WB13415 INST LENGTH 600'
FOREMAN Eddie Fuller
ENGINEER W. E. Johnson 3-4-85

DYNAMOMETER NO N/A
MEASURED BEND RADIUS 4.644
INSP PER QCP-3.05 REV 22

2 Conductors 2-2PM-3-4493-A + 4508-A

REWORK WORK RELEASE # 23917

2-2PM-3-4508-A 77 B INSTALLATION CABLE ACTY
REV: R1 CONDS: 1-2C SIZE 16 TYP WVA LGTH 600
FROM: 2-PNL-L381/B LOC A14T 692 CONN 45N2635-84
TO: 2-LCV-3-175-A LOC A14U 729 CONN 45N2630-63
FOR: INST LOOP 3-175-A NV 2A
ECN: S567 CBL MAX. PULL 40 MIN BEND 4.644 QA=Q

pm 7-19-85 pm 7-19-85

CND: 2PM7276A, 2PM7387/A, OMC944A, 2PM7401/A, 2PM7404A, 2PM6920A, 2PM7417A, 2PM6508A

TKY:

PULL

QC&R
AUG 0 1 1985
JmL

INFORMATION ONLY

LOP

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

2-2PM-3-4508-A

77B MAXIMUM ALLOWABLE PULL TENSION ON FRONT LBS.

ROPE PULL DEVICE SIZE N/A ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: P. A. Martin DATE: 7-19-85

CABLE PULL DATA

START FT MK N/A STOP FT MK N/A

REEL N/A INST. LENGTH N/A

FOREMAN William R. Pulliam

ENGINEER CR Robinson 7-15-85

cable pushed through conduit

DYNAMOMETER NO. N/A

MEASURED BEND RADIUS ≥ 4.644

INSP PER QCP-3.05 REV 23 ✓

2-2PM-30-5051-A

2M2PM-30-5051-A F030602

REV: RO CONDS 1-2C SIZE 16 77A INSTALLATION CABLE: ACTY=

FROM 2-PNL-275-R128 TYP WVA LGTH 00400

TO: 2-PT-30-310-A LOC C10P 708 CONN

FOR: INST LOOP 30-310 ON PNL-30-L188 LOC R-Z297728 CONN

SCN: 2824 CBL MAX.PULL 0040 NV 2

CBL MIN.BEND 0001 ~~1.330 TOR~~ 4.644 11-8-

CNO: 2PM6141A,2PM6144A,2PM6230A,2RM9C1A,2RM297A,2PM7536A
2PM7413A,2PM7411A,2PM7404A,2PM7401A,2RM524A

TRY:

F030602

PULL

QC&R
MAR 15 1985

INFORMATION ONLY

WBNP-QCP-3.5

2-2PM-30-5051-A

77A CABLE PULL INSTRUCTIONS LOP

MAXIMUM ALLOWABLE PULL TENSION 40 LBS.

ROPE PULL DEVICE SIZE 127 (RDN) ☑ YES ☐ NO add 2-23-85

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: Thomas Lee DATE: 11-3-83

CABLE PULL DATA

START FT MK 0002122 STOP FT MK 0001522

REEL WB13414 INST LENGTH 600'

FOREMAN Arthur L Hamm Jr

ENGINEER Angie Garrett 2-23-85

DYNAMOMETER NO NA

MEASURED BEND RADIUS 24.644

INSP PER QCP-3.05 REV 21

~~E090P04~~ F090A-02

2-2RM-90-385-A 9TOF 3/1/85 77A INSTALLATION: CABLE ACTY=
REV: R1 CONDS 1-2C SIZE 16 TYP NVA LGTH 00200
FROM 2-RI-90-276-~~AB~~-A LOC A11W 713 CONN 45N2620-
TO: 2-PNL-90-M30 LOC CON 755 CONN 45N1651-
FOR: CONT NV 2
ECN: 2910

CND: 2RM476A, 2RM467A, 2RM[illegible]A, 2RM501A, 2RM297A, 2RM524A
2PM7401A, 2PM7404A, 2PM7411A

QC&R
MAR 07 1985

TRY:
conduit not documented

PCR E20586
JPB 2-24-85

PULL

2-2RM-90-385-A 77A

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

LOP

MAXIMUM ALLOWABLE PULL TENSION 42 LBS.
PDN 127 & PDC 109
ROPE PULL DEVICE SIZE ____ ☑ YES ☒ NO
POWER ASSIST PULL REQ'D. ☐ YES ☒ NO
SPECIAL PULL INSTRUCTIONS: WBFI-E N/A
DATA BY: D. Ray DATE: 9-15-82

Multiple pull, Total pull Tension = 80#

CABLE PULL DATA
START FT MK 9724 STOP FT MK 8974
REEL WB 13415 INST LENGTH 750'
FOREMAN [illegible] 3/1/85
ENGINEER [illegible] 3/1/85

DYNAMOMETER NO N/A
MEASURED BEND RADIUS ≥ 4.644
INS. PER QCP-3.05 REV 22

INFORMATION ONLY

2-2RM-90-385-A

RM-90-385-A DATE:04/11/85 77A INSTALLATION CABLE ACTY DA2
: R2 CONDS 1-20 SIZE 16 TYP WVA LGTH 00750
N: 2-RI-20-2760-A LOC A111 713 CONN 45W2620-4
2-RIL-90-"30 LOC C9A 755 CONN 45W2651-3
K: CONT NV 2
N: 5200 CPL MAX.PULL 0040 MIN.BEND 0004.644 QA=Q

U: 2RM467A,2RM465A,2RM507A,2RM301A,2RM297A,2RM524A
2RM746A,2RM7411A

Y:

QC2R
APR 23 1985

Documentation update only
DS 4-18-85

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION _____ LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☐ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- _____

DATA BY: _____ DATE: _____

N/A

CABLE PULL DATA

START FT MK _____ STOP FT MK _____

REEL _____ INST LENGTH _____

FOREMAN _____

ENGINEER _____

2-2RM-90-387-A

2/27/86 F090P04 F090A-02

-2RM-90-387-A
EV: R1 CONDS 1-BC SIZE 77A
ROM 2-PNL-90-030
O: 2-RE-90-276-A
DR: CONT
CN: 2910

INSTALLATION CABLE ACTY=90
TYP UWK LGTH 00200
LOC CON 755 CONN 45N1651-4
LOC A11W 713 CONN 45N2620-1
-NV 2

ND: 2RM508A, 2RM501A, 2RM297A, 2RM502-A, 2PM7401A, 2PM7404A, 2PM7411
2RM476A, 2RM469A

RY:

CONDUIT NOT DOCUMENTED

PULL

QC&R
FEB 27 1986

2-2RM-90-387-A 77A

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

walked down of 2/26/85

Pulled w/ 2-2RM-90-385-A, 2-2RM-90-397-A, 2-2PM-1-4430-A AND 2-2PM-1-4420-A
Total pull tension = 80#

MAXIMUM ALLOWABLE PULL TENSION 16 LBS.
ROPE PULL DEVICE SIZE PDC 109 PDN 127 ☑ YES ☐ NO 3/1/85
POWER ASSIST PULL REQ'D. ☐ YES ☑ NO
SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

3/1/85 R.N.

DATA BY: 3/1/85 DATE: ~~7-18-82~~ 7-18-82 2/19/86

CABLE PULL DATA N/A
START FT MK [redacted] STOP FT MK [redacted] 3/1/85
REEL LUB1 [redacted] 12909 INST LENGTH 750'
FOREMAN
ENGINEER 3/1/85

2-17-86 PER QCP3.5 225 & NCR W535 & MEMO #B2486020300

3/1/85

INFORMATION ONLY

~~Eogopay~~ F090A-02

2-2RM-90-397-A 9mJF-54 3/1/85 7M INSTALLATION CABLE ACTY= D
REV: RO CONDS 1-2C SIZE 16 TYP MVA LGTH 00208
FROM 2-PNL-90-M30 LOC CBN 753 CONN
TO: 2-RI-90-27~~8~~-~~A~~B-A LOC AIIW 719 CONN
FOR: CNTMT FL & EQ DR RAD MON NV 2
ECN: 2910

CND: 2RM508A,2RM501A,2RM297A,2RM524A,2PM7401A,2PM7404A,2PM74
2RM476A,2RM467A,2RM466A

TRY:

CONDUIT NOT DOCUMENTED

QC&R FCR E20586 JPB 2-24-85

PCE MAR 07 1985

2-2RM-90-397-A 7M

WBNP-QCP-3.5

LOP CABLE PULL INSTRUCTIONS LOP

MAXIMUM ALLOWABLE PULL TENSION 42 LBS.

PDN 127 & PDC 109
ROPE PULL DEVICE SIZE ☑ YES ☒ NO 9mJF 3/1/85

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

Multiple pull, pulled w/ 3 OTHERS CABLE, TOTAL TENSION = 80# DATA BY: S Magill DATE: 9-20-82

CABLE PULL DATA
START FT MK 8972 STOP FT MK 8222
REEL WB 134 18 INST LENGTH 750'
FOREMAN [illegible] DYNAMOMETER NO N/A
ENGINEER [illegible] 3/1/85 MEASURED BEND RADIUS ≥ 4.644
INSP PER QCP-3.05 REV 22

2-2RM-90-397-A

2RM-90-397-A DATE:04/11/85 77A INSTALLATION CABLE ACTY DA2
V: RL 1-20 SIZE 16 TYP NVA LGTH 00750
DM: 2RM-90-M30 LOC CEN 755 CONN 45W2651-3
2RM-90-278D-A LOC A11' 715 CONN 45W2620-4
K: CNTR FL & EQ DR PAD MGN NV 2
N: SCOW CTL MAX.PULL 0040 MIN.BEND 0004.664 QA=Q

D: 2RM506A,2RM501A,2RP297A,2RM524A,2PM7401A,2PM7404A,2PM7411A
2RM476A,2RM467A,2RM466A

QC&R
APR 23 1985

Documentation update only DS 4-15-85

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION _____ LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☐ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- _____

DATA BY: _____ DATE: _____

N/A

CABLE PULL DATA
START FT MK _____ STOP FT MK _____
REEL _____ INST LENGTH _____
FOREMAN _____
ENGINEER _____

2-2RM-90-440-A F09DR-01 E090A04 BJ 2/26/85

2-2RM-90-440-A 774 INSTALLATION CABLE ACTY

REV: R0 CONDS 1-10 SIZE 23 TYPE TTK LGTH 09400

FROM 2-PNL-90-[illegible] LOC CBP 755 CONN

TO: 2-PENT-2PA-37 LOC R-Z135716 CONN

FOR: UPR COMPT HI RNG AREA ROOM [illegible] V 2-[illegible]

ECN: 2336

C ID: 2RN503, 2RN501A, 2RN297A, 2PM7135A, 2PM7433A, 2PM7411A, 2PM7403A, 2PM7401A, 2RN324A

Walk Down OK JDL 6-7-83

TRY:

CONDUIT NOT DOCUMENTED

WALK DOWN OK CGA 5-11-83

PULL

QC&R MAR 07 1985

PERONG-NER-5685

2-2RM-90-440-A 774 LOP WBNP-QCP-3.5 GBL; 6/7/83

CABLE PULL INSTRUCTIONS 24½ *

MAXIMUM ALLOWABLE PULL TENSION 5 LBS.

DYNAMOMETER NO. PDC 109

MEASURED BEND RADIUS ≥ 2,952

INSP PER QCP-3.05 REV 21

ROPE PULL DEVICE SIZE See Dyna. # ☑ YES ☐ NO BJ 2/26/85

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: S Magi on DATE: 11-20-82

CABLE PULL DATA 02564

START FT MK 750.00 STOP FT MK 01814 750 LE

WB13104 REEL [illegible] INST LENGTH [illegible]

FOREMAN [illegible] 2-26-85

ENGINEER [illegible] 2-26-85

* ENTIRE CABLE (JACKET, SHIELD INSULATION & CONDUCTOR) MUST BE CONNECTED TO PULL DEVICE.

2-2RM-90-112-A F090A-02 ~~F090P04~~ BJ 2/26/85

2-2RM-90-442-A ~~5~~ 77A INSTALLATION CABLE ACTY:

REV: R0 CONDS 1-10 SIZE 22 TYP: STK LGTH 00400

FROM: 2-PNL-90-120 LOC CGP 755 CONN

TO: 2-PENT-209-37 LOC 2-Z155715 CONN

FOR: UPR COMPT NI RMG AREA RUD FOR NV 2

ESM: 2DSB

CND: 2RNE07A, 2PN501A, 2PN297A, 2PN7136A, 2PN7413A, 2PN7411A
2PN7409A, 2PN7401A, 2PN520A

Walk Down OK
JDL 5-7-83

TRY:

CONDUIT NOT DOCUMENTED

PULL

QC&R MAR 07 1985 OW

10'

PENDING NCR 5685

2-2RM-90-442-A 77A

TOP WBNP-QCP-3.5 GBL 6/7/83

CABLE PULL INSTRUCTIONS 24½ *

DYNAMOMETER NO. PDC109

MEASURED BEND RADIUS 2.952

INSP PER QCP-3.05 REV 21

MAXIMUM ALLOWABLE PULL TENSION ~~5~~ LBS.

ROPE PULL DEVICE SIZE See Dynamo # ☑ YES ☒ NO BJ 2/26/85

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

CABLE PULL DATA 01812

DATA BY: S Mazier 01062 DATE: 11-20-82

START FT MK 2970 2-26-85 STOP FT MK ~~2970~~ 2-26-85

WB15104 REEL: ~~WB 12044~~ 2-26-85 INST. LENGTH ~~710~~ 750 ft

FOREMAN G Jones 2-26-85

ENGINEER 2-26-85

ENTIRE CABLE (JACKET, SHIELD INSULATION & CONDUCTOR) MUST BE CONNECTED TO PULL DEVICE.

4

2-2RM-90-444-A BJS 2/24/85 ~~F090A-02~~ F090A-02

2-2RM-90-444-A 77A INSTALLATION CABLE ACTY:

REV: RO CONDS 1-1C SIZE 22 TYP: WTK LGTH 00400

FROM 2-PNL-90-120 LOC: CBP 755 CONN

TO: 2-PENT-293-37 LOC: R-Z155716 CONN

FOR: LWR COMPT WI RWG AREA RODDING NV 2.

CON: 2DDS

CND: 2RNE02A, 2RM5014, 2RM297A, [illegible]71, [illegible]7413A, 2RM7411A, 2RM7402A, 2RM7401A, 2RM32[illegible]A

TSY:

QC&R Walkdown OK MAR 07 1985 2DM 5-7-83

CONDUIT NOT DOCUMENTED

PULL

2-2RM-90-444-A 77A

WBNP-QCP-3.5 GBLi 8/7/83

LOP

CABLE PULL INSTRUCTIONS 24½ *

DYNAMOMETER NO. PDC 109 N/A

MEASURED BEND RADIUS 2.952

INSP PER QCP-3.05 REV 21

MAXIMUM ALLOWABLE PULL TENSION 5 LBS.

ROPE PULL DEVICE SIZE See Dwg # ☑ YES ☐ NO BJS 2/24/85

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

06202 ~~8722~~ 05452 ~~01502~~ WDC 5-12-83

DATA BY: [illegible] DATE: 1-20-82

CABLE PULL DATA

START FT MK ~~[illegible]~~ STOP FT MK ~~[illegible]~~ ~~[illegible]~~ 750 FT WDC 5-12-83

BEEL ~~[illegible]~~ INST LENGTH ~~740~~ 750 FT

FOREMAN [illegible] 2-26-85

ENGINEER [illegible] 2-26-85

WB 12047

* ENTIRE CABLE (JACKET, SHIELD INSULATION & CONDUCTOR) MUST BE CONNECTED TO PULL DEVICE

2

2-2RM-90-446-A ~~EDC0204~~ 2/24/85 F090A-02

2-RM-90-446-A DATE:12/22/83 77A INSTALLATION CABLE ACTY
REV R1 CONDS 1-1C SIZE 22 TYP WTK LGTH 00400
FROM: 2-PNL-90-M30 LOC CBP 735 CONN 45W2651-1
TO: 2-PENT-293-37 LOC R-Z155716 CONN 45A870-37
FOR: LWR COMPT HI RNG AREA ROD MON NV 2
EC: 2330 CBL MAX.PULL 0005 MIN.BEND 0002.952 QA=Q

CND: 2RM508A,2RM501A,2RM297A,2PM7186A,2PM7413A,2PM7411A
2PM7404A,2PM7401A,2RM524A

T:

PULL

QC&R MAR 07 1985

2-2RM-90-446-A 77A

WBNP-QCP-3.5

LOP

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION ON FRONT LBS.

ROPE PULL DEVICE SIZE PDC 109 ☑ YES ☒ NO 2/26/85

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: M. Medley DATE: 12-27-83

CABLE PULL DATA

START FT MK 06954 STOP FT MK 06204 DYNAMOMETER NO PDC 109 N/A

REEL WB-13493 INST LENGTH 750' MEASURED BEND RADIUS ~~2.592~~ 2.952

FOREMAN [signature] 2-26-85

ENGINEER [signature] 2-26-85 INSP PER QCP 3.05 REV 21

2PM7869D

F068C02

2-2PM-68-605-D DATE:01/10/85 77A INSTALLATION CABLE ACTY=[illegible]

REV: R1 CONDS 1-2C SIZE 16 TYP WVA LGTH 00225

FROM: 2-PENT-293-38/-D LOC R-Z159716 CONN 45N2635-40

TO: 2-PNL-68-L478 LOC R-Z23 703 CONN 45A870-38

FCR: INST LOOP 414 NV 2D

ECN: 5237 CBL MAX.PULL 0040 MIN.BEND 0004.644 QA=Q

CRD: 2PM6523D,2PM7876D,2PM7869D

TRY:

QC&R
APR 1 8 1985

PULL

INFORMATION ONLY

2-2PM-68-605-D 77A

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

LOP

MAXIMUM ALLOWABLE PULL TENSION On Front LBS.

ROPE PULL DEVICE SIZE PDM127 [X] YES [ ] NO

POWER ASSIST PULL REQ'D. [ ] YES [X] NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Street DATE: 1-10-85

CABLE PULL DATA

START FT MK 0003336 STOP FT MK 0003136

REEL WB 13431 INST LENGTH 200'

FOREMAN [illegible] 4-12-85

ENGINEER W.E. Harrison 4-10-85

DYNAMOMETER NO N/A

MEASURED BEND RADIUS 4.644

WBNP-QCP-3.5 REV 22

2PM7872F

F068C02

2-2PM-68-625-F DATE:01/10/85 77A INSTALLATION CABLE ACTY# 68B
REV: R1 CONDS 1-2C SIZE 16 TYP WVA LGTH 00240
FROM: 2-PENT-293-45/-F LOC R-Z197716 CONN 45N2635-40
TO: 2-PNL-68-L479 LOC R-Z34 703 CONN 45A870-45
FOR: INST LOOP 416 NV 2F
ECN: 5237 CBL MAX.PULL 0040 MIN.BEND C004.644 QA=Q

CND: 2PM6524F,2PM7870F,2PM7872F

TRY:

QC&R
MAY 09 1985

PULL

INFORMATION ONLY

WBNP-QCP-3.5

77A CABLE PULL INSTRUCTIONS

2-2PM-68-625-F
LOP

MAXIMUM ALLOWABLE PULL TENSION On Front LBS.
PON-127 (2) PON-127
ROPE PULL DEVICE SIZE _____ ☑ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A.

CABLE PULL DATA DATA BY: W. Street DATE: 1-10-85
START FT MK 0006776 REC 5-1-85 STOP FT MK 0006408 REC 5-1-85
REEL WB13406 INST LENGTH 240' DYNAMOMETER NO N/A
FOREMAN Bob Williams
ENGINEER Calvin Cliffs 5-1-85 MEASURED BEND RADIUS 74.644"
INSP PER QCP 3.03 REV 22

2PP2183A

77A

54

BWR 10-10-79

2-[illegible]-525-A
REV: R0 CONDS 3-10 SIZE 2/0
FROM 2-PP-211-A/1a-A
TO: 2-MTR-72-27/-A
FOR: CONTMNT SPRAY PMP A-A SUP

INSTALLATION CABLE
TYP NB-1 LGTH 00793
LOC ASR 757 CONN 01260
LOC AICU 676 CONN 45W27
NV 54

CND: 2PP2336A,2PP2183A

TRY: 2025,2024,2023,2022,2021,2020,2019,2018,2060,2061,206[illegible] 206[illegible]
2078,2132,2131,2130,2129,2128,2127,2126,2125,2133,224[illegible] 223[illegible]
2215,2229,2228,2227,2226,2225,2208,2224,2207,2206,220[illegible] 220[illegible]

FCR E2974

PULL

INFORMATION ONLY

ØA - 860' } WB9955
ØB - 860' }
ØC - 860' - WB9954

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE ✓ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- NA

DATA BY: M. Sullivan DATE: 12/22/78

CABLE PULL DATA
START FT MK NA S OP FT MK NA
REEL 9955-9954 NST LENGTH 2580'
FOREMAN [illegible] 10-17-79
ENGINEER [illegible]

2-SPP-72-625-A 77A 54 BWR 10-10-79

REV: RO CONDS 3-1C SIZE 2/0 , INSTALLATION CABLE

FROM: 2-RD-211-A/1a-A TYP THB-1 LGTH 00793

TO: 2-MTR-72-27/-A LOC 15K 757 CONN 0126D

FOR: CNTMNT SPRAY PMP A-A SUP LOC 310U 676 CONN 45W27

NV 5A

CND: 2PP2336A,2PP2183A

TRY: 2025,2024,2023,2022,2021,2020,2019,2018,2060,2061,206
2078,2132,2131,2130,2129,2128,2127,2126,2125,2133,224
2215,2229,2228,2227,2226,2225,2209,2224,2207,2206,220

FCR E2974

PULL

INFORMATION ONLY

ØA - 860' } WB9955
ØB - 860' }
ØC - 860' WB9954

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE ✓ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- NA

DATA BY: M. Ballinger DATE: 12/22/78

CABLE PULL DATA

START FT MK N/A STOP FT MK N/A

REEL 9955-9954 INST LENGTH 2580'

FOREMAN [illegible] 10-17-79

ENGINEER [illegible]

P-72-365-A
R1 CONDS 3-10 DATE:02/03/84 77B INSTALLATION CABLE ACTY
2-60-211-A/13-A SIZE 2/0 TYP WNB-1 LGTH 02300
2-MTA-72-27/-A LOC A5R 737 CONN 01260446
CONTMT SPRAY PMP A-A SUP LOC A10L 676 CONN 45W2724-1
0224 CEL MAX.PULL 1064 NV 5A
MIN.BEND 00 13.404 QA=Q

2PP2336A,2PP2103A

2025,2024,2023,2022,2021,2020,2019,2018,2060,2061,2062,2063
2078,2132,2131,2130,2129,2128,2127,2126,2125,2133,2240,2239
2225,2229,2228,2227,2226,2225,2209,2224,2207,2206,2205,2204

QC&R
MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 0 Front LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: _____ DATE: _____

CABLE PULL DATA
START FT MK _____ STOP FT MK _____
REEL _____ NET LENGTH _____
FOREMAN _____
ENGINEER _____

SUPPLEMENTAL DOCUMENTATION
2-23-84

VENDOR- ANACONDA
MIN. TRAINING RADIUS = 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830729926
Clm 2-23-84

72-545-A DATE:02/03/84 77B INSTALLATION CABLE ACTY

R1 SOND3 3-1C SIZE 2/0 TYP WND-1 LGTH 02380

2-88-211-A/13-A LOC A5R 757 CONN 012604462-

2-MTA-72-27/-A LOC A10L 676 CONN 45W2724-1

CNTMNT SPRAY PMP A-A SUP NV 5A

0724 SEL MAX.PULL 1064 MIN.BEND 0013.404 QA-Q

2PP2336A,2PP2133A

2025,2024,2023,2022,2021,2020,2019,2018,2060,2061,2062,2063
2078,2132,2131,2130,2129,2128,2127,2126,2125,2133,2240,2239
2225,2229,2228,2227,2226,2225,2209,2224,2207,2206,2205,2204

QC&R
MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: _____ DATE: _____

CABLE PULL DATA

START FT MK _____ STOP FT. MK _____

REEL _____ INST. LENGTH _____

FOREMAN _____

ENGINEER _____

SUPPLIER DOCUMENTATION
ARC 2-23-84

VENDOR- ANACONDA
MIN. TRAINING RADIUS = 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830729926
Chm 2-23-84

2PP2190B

MTR

2-5PP-63-612-B 54 INSTALLATION CABLE
REV: RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00453
FROM 2-BD-211-B/15-B LOC AIIS 757 CONN 0126D44 -5
TO: 2-MTR-63-15/-B LOC AICV 692 CONN 45W272
FOR: SAFETY INJ PUMP B-B SUP NV 5B

CND: 2PP2604B,2PP2190B

TRY: 2015,2014,2013,2012,2011,2010,2009,2052,2081,2040,2054, 03
2088,2100,2099,2104,2205,2206,2207,2208,2209,2210

PULL

INFORMATION ONLY

"A" & "B"
Reel # 5408 Start Ft Mark 1010
Stop Ft Mark 142
Inst length 868'

"C"
Reel # 5401 Start Ft mark 2260
Stop Ft mark 1826
Inst length 434'

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D.R. McNair DATE: NOV 22 1978

CABLE PULL DATA
START FT MK _____ STOP FT MK _____
REEL _____ INST LENGTH 12 SC
FOREMAN Clarence D Jackson
ENGINEER DRR 10-11-79 W Carlton

2-SPP-63-612-B

2-SPP-63-612-B DATE:02/03/84 778 INSTALLATION CABLE ACTY=XXX
RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 01280
1 2-BD-211-B/15-B LOC A11S 757 CONN 0126D4499-5
2-NTR-63-15/-B LOC A10V 692 CONN 45W2724-1
SAFETY INJ PUMP B-B SUP NV 5B
CBL MAX.PULL 1064 MIN.BEND CC13.4C4 QA=Q

2PP2604B,2PP2190B

2015,2014,2013,2012,2011,2010,2009,2052,2051,2040,2054,2103
2088,2100,2099,2104,2205,2206,2207,2208,2209,2210

QC&R
MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: _____ DATE: _____

CABLE PULL DATA

START FT MK _____ STOP FT MK _____
REEL _____ INST LENGTH _____
FOREMAN _____
ENGINEER _____

SUPPLEMENTAL DOCUMENTATION
NDR. 2-23-84

VENDOR - ANACONDA
MIN TRAINING RADIUS = 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830729926
Chm 2-23-84

2PP2191A

MA

2-SPP-63-600-A 54 INSTALLATION CABLE
REV: RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00802
FROM 2-80-211-A/15-A LOC A5S 757 CONN 0126D4 2-5
TO: 2-MTR-63-10/-A LOC A10V 692 CONN 45W272 1
FOR: SAFETY INJ PUMP A-A SUP NV 5A

O.K. PER CRABTREE 4-23-79

CND: 2PP2344A,2PP2191A

TRY: 2027,2026,2025,2024,2023,2022,2021,2020,2019,2018,2060 061
2062,2063,2078,2132,2131,2130,2129,2128,2127,2126,2125 133
2240,2239,2215,2229,2228,2227,2226,2225,2207,2224,2207 206
2205,2204

To

PULL

MAR 1982

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

Start Ft. 1534 Stop Ft. 734
REEL # 5441

Start Ft. 2126 Stop Ft. 1366
REEL # 5411

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- NA

DATA BY: M. Gallaher DATE: 10-11-78

CABLE PULL DATA
START FT MK 1372 STOP FT MK 572 total 2400
REEL 5643 INST LENGTH 2400
FOREMAN [illegible]
ENGINEER [illegible]

2-SPP-63-600-A

2-SPP-63-600-A
RO CONDS 3-1C DATE:02/03/84 778 INSTALLATION CABLE ACTY XXXX
SIZE 2/0 TYP WNB LGTH 02400
2-BD-211-A/15-A LOC ASS 757 CONN 012GD4462-
2-MTR-63-10/-A LOC A10V 692 CONN 45W2724-1
SAFETY INJ PUMP A-A SUP NV 5A
COL MAX.PULL 1064 MIN.BEND C013.404 QA-Q

2PP2344A,2PP2191A

2027,2026,2025,2024,2023,2022,2021,2020,2019,2018,2006,206
2062,2063,2078,2132,2131,2130,2129,2128,2127,2126,2125,213
2240,2239,2215,2229,2228,2227,2226,2225,2209,2224,2207,220
2205,2204

MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: _____ DATE: _____

CABLE PULL DATA
START FT MK _____ STOP FT MK _____
REEL _____ INST LENGTH _____
FOREMAN _____
ENGINEER _____

SUPPLEMENTAL DOCUMENTATION
WDR. 2-23-84

VENDOR - ANACONDA
MIN. TRAINING RADIUS = 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830729926
Chm 2-23-84

27.P2291A

2-5PP-212-750-A 54 77A INSTALLATION CABLE
REV: RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00537

FROM: 2-BD-211-A/5-A
TO: 2-OXF-212-A-A
FOR; 480V SHTDN XFMR A-A SUP

LOC A5R 757 CONN 0126D4462-2
LOC A14Q 772 CONN 45W2748-1
NV 5A

CND: 2PP 2309A,2PP2291A

TRY: 2177,2176,2175,2174,2173, 2172.2171,2170,2088,2089,2090,2091
2092,2093,2094,2095,2096,2097,2098,2099,2100,2241, 2242,2243

FEB 2 76

RECORD & HOLD FOR
(R3), GIVE TO D. RAY

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: Dave Alley DATE: 11-7-78

CABLE PULL DATA
START FT MK 732-3222 STOP FT MK 226-2178
REEL WB-5441 - WB5412 INST LENGTH 1550
FOREMAN W. A. Lotts
ENGINEER David Ryli

2-5PP-212-750-A

PP-212-750-A 54 77A INSTALLATION CABLE
: R3 CONDS 3-1C SIZE 2/0 TYP WNB LGTH 01550
M 2-BD-211-A/5-A LOC A5R 757 CONN 0126D4462-
2-QXF-212-A/-A LOC A14Q 772 CONN 45W2748-1
: 480V SHTDN XFMR A-A SUP NV 5A

: 2PP2309A,2PP2291A

: 2177,2176,2175,2174,2173,2172,2171,2170,2088,2089,2090,209
2092,2093,2094,2095,2096,2097,2098,2099,2109,2241,2242,224

FEB 15 2000

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1666 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- NA

DATA BY: J.R. Vineyard DATE: 2-23-78

CABLE PULL DATA

START FT MK _____ STOP FT MK _____

REEL _____ INST LENGTH _____

FOREMAN _____

ENGINEER _____

2-5PP-212-750-A

P-212-750-A DATE:02/03/84 778 INSTALLATION CABLE ACTY XXXX
R3 CONDS 3-1C SIZE 2/0 TYP WNB LGTH 01550
2-BD-211-A/5-A LOC A5R 757 CONN 012604462-2
2-DXF-212-A/-A LOC A14C 772 CONN 45W2748-1
480V SHTDN XFMR A-A SUP NV 5A
CBL MAX.PULL 1064 MIN.BEND 0013.404 QA=Q

2PP2300A,2PP2291A

2177,2176,2175,2174,2173,2172,2171,2170,2088,2089,2090,209
2092,2093,2094,2095,2096,2097,2098,2099,2109,2241,2242,2243

QC&R
MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

CABLE PULL DATA

DATA BY: _____ DATE: _____

START FT MK _____ STOP FT MK _____

REEL _____ ~~INST LENGTH~~ _____

FOREMAN _____

ENGINEER _____

SUPPLEMENTAL DOCUMENTATION 2-23-84

VENDOR - ANACONDA
MIN. TRAINING RADIUS - 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830729 926
Cm 2-23-84

2PP2292A

2-5PP-212-759-A 54A INSTALLATION CABLE
REV: R1 CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00552
FROM 2-BD-211-A/4-A LOC A5R 757 CONN 0126D4462-
TO: 2-OXF-212-A2-A LOC A14S 772 CONN 45W2748-2
FOR: 480-V SHTDN XFMR A2-A SUPPLY

CND: 2PP2306A, 2PP2292A

TRY: 2177, 2176, 2175, 2174, 2173, 2172, 2171, 2170, 2088, 2089, 2090, 2091
2160, 2103, 2104, 2105, 2106, 2107, 2108, 2099, 2109, 2241, 2242, 2243

PULL

FEB 1[illegible] 1982

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- NA

DATA BY R Vineyard DATE: 11/7/78

CABLE PULL DATA
START FT MK 1326-5.6 STOP FT MK 292-56
REEL [illegible] INST LENGTH 1551
FOREMAN [illegible]
ENGINEER [illegible]

-5PP-212-759-A

P-212-759-A DATE:02/03/84 77B INSTALLATION CABLE ACTY XX
R1 CONDS 3-1C SIZE 2/0 TYP WNB LGTH 01551
1: 2-BD-211-A/4-A LOC A5R 757 CONN 012604462-
2-DXF-212-A2/-A LOC A14S 772 CONN 45W2748-2
480V SHTDN XFMR A2-A SUP NV 5A
CDL MAX.PULL 1064 MIN.BEND C013.404 QA-Q

CONDS: 2FP2306A,2PP2292A

TRAY: 2177,2176,2175,2174,2173,2172,2171,2170,2088,2089,2090,209
2100,2103,2104,2105,2106,2107,2108,2099,2109,2241,2242,2243

CC&R
MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS.

ROPE PULL DEVICE SIZE ____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: ____ DATE: ____

CABLE PULL DATA

START FT MK ____ STOP FT MK ____

REEL ____ INST LENGTH ____

FOREMAN ____

ENGINEER ____

SUPPLEMENTAL DOCUMENTATION
ADD 2-23-84

VENDOR - ANACONDA
MIN. TRAINING RADIUS = 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830 729 926
Cfm 2-23-84

2PP2296-B

2-5PP-212-765-B

2-5PP-212-765-B 5477A INSTALLATION CABLE
H: RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00181
F: 2-BD-211-B/4-B LOC A12S 757 CONN
T: 2-OXF-212-B2/-B LOC A14T 772 CONN
F: 480V SHTDN XFMR B2-B SUP NV 5B

C: 2PP2296B 2PP2567B WDC NCR written

T: 2213,2214,2194,2193,2192,2191,2190,2139,2188,2187,2186,2185

FEB 1992

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: [illegible] DATE: 2-23-79

CABLE PULL DATA
START FT MK 9454 STOP FT MK 9020
REEL WB5398 INST LENGTH 434
FOREMAN Leon Mitchell
ENGINEER W. Crowder

2-SPP-212-765-B

2-SPP-212-765-B DATE:02/03/84 778 INSTALLATION CABLE ACTY=XXX
R1 CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00434
2-DD-211-D/4-D LOC A12S 757 CONN 0126D4499-2
2-DXF-212-B2/-B LOC A14T 772 CONN 45W2748-4
480V SHTDN XFMR B2-B SUP NV 5B
0100 CBL MAX.PULL 1064 MIN.BEND 0013.404 DA=Q

2PP2567B,2PP2296D

2213,2214,2194,2193,2192,2191,2190,2189,2188,2187,2186,2185

QC&R
MAR 1 1984
KS

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: _____ DATE: _____

CABLE PULL DATA
START FT MK _____ STOP FT MK _____
REEL _____ INST LENGTH _____
FOREMAN _____
ENGINEER _____

SUPPLEMENTAL DOCUMENTATION
WQC 2-23-84

VENDOR- ANACONDA
MIN. TRAINING RADIUS = 8.39"
REFER TO NCR 4933 R2
AND MEMO EEB 830729926
Chm 2-23-84

2PP2297B

2-5PP-212-762-B

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2-5PP-212-762-B          DATE:02/27/86  77A    INSTALLATION CABLE ACTY-XXXX
: R1   CONDS  3-1C   SIZE 2/0     TYP WNB          LGTH 00480
M: 2-DD-211-N/3-D                LOC A11T  757    CONN 012604499-
   2-DXF-212-B1/-B               LOC A14T  772    CONN 45W2748-3
:  480V SHTDN TRANSF B1-B SUP                      NV   58
:                                                  QA=Q


:      2PP2564B,2PP2297B

:      2214,2194,2193,2192,2191,2190,2189,2188,2187,2186,2185
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PULL

Doc. update only
DS 3-6-86

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION_____LBS.

ROPE PULL DEVICE SIZE_____ ☐ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☐ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E-_____

DATA BY:_____ DATE:_____

CABLE PULL DATA
START FT MK_____ STOP FT MK _____
REEL_____ INST LENGTH _____
FOREMAN _____
ENGINEER _____

2-5PP-212-762-B

77A

2-5PP-212-762-B 54 INSTALLATION CABLE

REV: R0 CONDS 3-1C SIZE 2/0 TYP LGTH 00167

FROM 2-[illegible]-211-8/3-8 LOC A11T 757 CONN

TO: 2-[illegible]AF-212-01/-[illegible] LOC A14T 772 CONN

FOR: 480V SHTDN TRANSF 01-3 SUP SCHM

CND: 2PP2564B,2PP2297B

TRY: 2193,2192,2191,2190,2189,21[illegible],21[illegible],2185

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Ray DATE: 6-6-78

CABLE PULL DATA

START FT MK 23298 STOP FT MK 22818

REEL 7297 INST. LENGTH 480

FOREMAN [illegible]

ENGINEER [illegible]

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Ray DATE: 6-6-78

CABLE PULL DATA

START FT MK 23298 STOP FT MK 22818

REEL 7297 INST LENGTH 480

FOREMAN James R. Hall

ENGINEER Jim Dubin

2PP2656A

2-5PP-212-756-A 54 77A INSTALLATION CABLE
REV: RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 00540
FROM 2-DD-211-A/3-A LOC A5R 757 CONN 0126D44[illegible]-1
TO: 2-DXF-212-A1/-A LOC A15S 772 CONN 45W2746
FOR: 480V SHTDN TRANSF A1-A SUP NV 5A

CND: 2PP2303A,2PP2656A

TRY: 2242,2241,2109,2099,2106,2107,2106,2105,2104,2103,2160,[illegible]91
2090,2089,2102,2180,2181,2182,2183,2184,2185,2186,2187,[illegible]78

PULL

INFORMATION ONLY

Phase #3 Reel #5416
Start FT. 1472
Stop FT. 856

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 1066 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Ray DATE: 11-10-78

CABLE PULL DATA Phase #2 #1 #2
START FT MK 1460 - 858 STOP FT MK 858 - 254
REEL 5395 — 5416 INST LENGTH 1832
FOREMAN R Engelhardt
ENGINEER [illegible]

2-5PP-212-756-A

2-5PP-212-756-A DATE:02/03/84 778 INSTALLATION CABLE ACTY XX
REV: RO CONDS 3-1C SIZE 2/0 TYP WNB LGTH 01832
FROM: 2-BC-211-A/3-A LOC A5R 757 CONN 0126D4462-
TO: 2-DXF-212-A1/-A LOC A1SS 772 CONN 45W2748-1
FOR: 480V SHTDN TRANSF A1-A SUP NV 5A
ECN: CBL MAX.PULL 1064 MIN.BEND C013.404 QA=Q

OTHER: 2PP2303A,2PP2656A

TRAYS: 2242,2241,2109,2099,2108,2107,2106,2105,2104,2103,2160,2091
2090,2089,2102,2180,2181,2182,2183,2184,2185,2186,2187,2178

QC&R
MAR 1 1984

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION on Front LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: _____ DATE: _____

CABLE PULL DATA
START FT MK _____ STOP FT MK _____
REEL _____ INST. LENGTH _____
FOREMAN _____
ENGINEER _____

SUPPLEMENTAL DOCUMENTATION
WBC 2-23-84

VENDOR- ANACONDA
MIN TRAINING RADIUS = 8.37"
REFER TO NCR 4933 R2
AND MEMO EEB 830 729 926
Chm 2-23-84

Conduit 2-2PS-292-704-E

2-2PS68-302-E E068P0277A

2-2PS-68-302-E 54 INSTALLATION CABLE ACTY=68

REV: R1 CONDS 1-20 SIZE 14 TYP: [illegible] LGTH 00394

FROM: [illegible] LOC [illegible] CONN 45N2720-1

TO: [illegible] LOC [illegible] CONN 45N2632-1

FOR: [illegible] 2E

EC#: [illegible]

QC&R

DEC 17 1982

C NO: [illegible]

TRY: [illegible]

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 65 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: R Magill DATE: 5-9-82

CABLE PULL DATA

START FT MK C4024 STOP FT MK 03552

REEL WB-12128 INST LENGTH 492

FOREMAN Henry Lowder 10/7/82

ENGINEER Elaine Clark 10/11/82 W. Bowden 11-10-82

2-2PS-48 303 E E068P02770

2-2PS-48-303-E 54 INSTALLATION CABLE ACTY=03 T

REV: R1 CODE 1-40 SIZE 14 TYP WIE-1 LGT: 00224

FROM: 2-FHL-202-0/1 LOC AUXR 757 CONN: 45N2720-1

TO: 2-JA-270-.405/-E LOC CBN 700 CONN: 45N2632-1

FOR: LOP 2 INVERF CONT NV 2E

FCN: 2472

CID: 2PS7051,2PS7040,2PN6444E,2PN6445E,2PN6216E,2PS7211E

TRY: 6,7,8

QC&R DEC 27 1982

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 65 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- n/a

DATA BY: R Magill DATE: 5-9-82

CABLE PULL DATA

START FT MK 04496 STOP FT MK 04024

REEL WB 13128 INST LENGTH 472

FOREMAN Henry Sparks 12/12/82

ENGINEER Diane Clark 10/11/82 W. Godfrey 11-10-82

2-2PS-68 304-E E068P0277A

2-2PS-68-304-E

REV: R1 CONDS 1-20 SIZE 14

FROM: 2-MHL-202-2/1B

TO: 2-JB-2?0-3405/-E

FOR: LCP 2 INVERT CONT

ECN: 2472

INSTALLATION CABLE ACTY=OUT

TYP: MIC-1 LGTH 00004

LOC A1CR 757 CONN: 45N2720-1

LOC C2H 708 CONN: 45N2632-1

NV 2E

CND: 2PS705E, 2PS704E, 2PN6443E, 2PN6445E, 2PN4216E, 2PS721E

TRY: 6,7,8

QC&P DEC 17 1982

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 65 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: R Magill DATE: 5-9-82

CABLE PULL DATA

START FT MK 02900 STOP FT MK 04530

REEL W 1210 B INST LENGTH 1244

FOREMAN [illegible]

ENGINEER [illegible] 10-20-82

W. Crabtree 11-10-82

2-2P5-68-305-E E068P02 77A

2-2P5-68-305-E 54 pin INSTALLATION CABLE ACTY#

REV: R1 CONDS 1-26 SIZE 14 TYP THHS-2 LGTH 00394

FROM: 2-PM1-202-2/10 LOC A13R 757 CONN 45H2720-1

TO: 2-JL-250-2405/-E LOC C3H 760 CONN 45H2602-1

FOR: RCP 2 MVEOF CONT NV 22

ZONE: 2422

CMD: 2P5705E,2P5704E,2PM6445E,2PM6745E,2PM6[illegible]21E

DEC 2 1982

TRY: 0,7,0

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 65 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: R Magill DATE: 5-9-82

CABLE PULL DATA

START FT MK 04968 STOP FT MK 04496

REEL WB12128 INST LENGTH 472

FOREMAN Henry Quarles 10/26/82

ENGINEER Charles Clark W. Cockrell

10/11/82 11-10-82

2PV825E

2-3PV-99-125-E 17A

2-3PV-99-125-E 54

REV: RO CONDS 1-2C SIZE 10

FROM 2-BD-235-2/-E

TO: 2-PNL-99-R46/-A

FOR: VITAL AC SUP

INSTALLATION CABLE

TYP WLN LGTH 00145

LOC A5R 757 CONN

LOC C8P 708 CONN

SCHM

FEB 5 1982

CND: 2PV986E,2PV987E,2PV964E,2PV825E,2PV823E,2PV311E

TRY:

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 166 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: [illegible] DATE: 6-21-78

CABLE PULL DATA

START FT MK 01002 STOP FT MK 1278

REEL 6804 INST LENGTH 275

FOREMAN Roy Mangum

ENGINEER Terry Peters

2-3PV-99-128-E

77A

2-3PV-99-128-E

54 INSTALLATION CABLE

REV: RO CONDS 1-2C SIZE 10 TYP WLN LGTH 00140

FROM 2-RD-235-2/-E LOC A5R 757 CONN

TO: 2-PNL-99-R49/-B LOC C8P 708 CONN

FOR: VITAL AC SUP SCHM

CND: 2PV986E,2PV987E,2PV964E,2PV825E,2PV823E,2PV806E

TRY:

FEB 1982

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 166 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: [illegible] DATE: 6-21-78

CABLE PULL DATA

START FT MK 1278 STOP FT MK 1553

REEL 6804 INST LENGTH 275

FOREMAN [illegible]

ENGINEER [illegible]

2-3PV-99-135-E

77A

2-3PV-99-135-E

REV: R0 CONDS 2-1C SIZE 6

54

(PER NEWSON 12-20-79)

INSTALLATION CABLE

TYP WDE-1

LGTH 00095

FROM 2-BD-235-2/-E

LOC A5R 757 CONN

TO: 2-PNL-99-R5

LOC C9Q 708 CONN

FOR: VITAL AC SUP

SCHM

CND: 2PV986E,2PV987E,2PV964E,2PV825E,2PV824E

TRY:

FEB 15 1992

PULL

INFORMATION ONLY

WB-9195-00918-00682 start

WB-9194-00922-00688

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 210 EA. COND. LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: [illegible] DATE: 6-21-78

CABLE PULL DATA

START FT MK _____ STOP FT MK _____

REEL _____ INST LENGTH 470

FOREMAN James E. [illegible]

ENGINEER Marjorie A. Hallaher

77A

2-3PV-99-135-E
REV: R2 CONDS 2-1C SIZE 6 54
FROM: 2-BD-235-2/-E
TO: 2-PNL-99-R3
FOR: VITAL AC SUP

INSTALLATION CABLE
TYP: NDE-1 LGTH 00095
LCC: 25R 707 CONN 45N706
LCC: 29Q 708 CONN 45N266
NV 3

CND: 2PV986E,2PV987E,2PV964E,2PV825E,2PV82

TRY:

FEB 1 1985

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION _____ LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☐ NO

POWER ASSIST PULL REQ'D. ☐ YES ☐ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- _____

DATA BY: _____ DATE: _____

CABLE PULL DATA

START FT MK _____ STOP FT MK _____

REEL _____ INST LENGTH _____

FOREMAN _____

ENGINEER _____

2-3V-74-2153-B 77A
2-3V-74-2153-B 54 INSTALLATION CABLE
REV: R1 CONDS TO-1C SIZE 14 TYP WPA LGTH 00115
FROM 2-PEMT-293-52/-B LOC 2-Z345710 CONN 45A270-
TO: 2-JB-293-597/-B LOC 2-Z345703 CONN 45W2760
FOR: FCV-74-9-B CONT NV 38
ECN: 1705

CND: 2VCT2598

TRY:

FEB 1 7 1992

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 33 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☑ NO

POWER ASSIST PULL REQ'D. ☐ YES ☑ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Ray DATE: 7-25-80

CABLE PULL DATA
START FT MK NA STOP FT MK NA
REEL WB 5454 WB 5782 INST LENGTH 1,580
FOREMAN [signature]
ENGINEER [signature] 8-8-80

2VC2035B

2-3V-30-1597-B 5477A INSTALLATION CABLE
REV: RO CONDS 1-3C SIZE 12 TYP WGC-1 LGTH 00419
FROM 2-PNL-278-M9/2 LOC C10P 755 CONN 45N263 47
TO: 2-JB-293-549/-B LOC R-Z250756 CONN
FOR: UP COMP PURGE ISOL VLVS NV 3B

CND: 0289B,2VC2035B

TRY: 265,264,2190,2191,2145,2146,2147,2161,2321,2322,2361,2[illegible]3
2363,2396,2430,2439,2438,2437,1913

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 157 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Ray DATE: 1-26-79

CABLE PULL DATA
START FT MK C3432 STOP FT MK C3450
REEL WB9032 INST LENGTH 472
FOREMAN [illegible]
ENGINEER D. Spurgeon 6-21-79

2VC2035B

2-3V-30-1436-B 5477A INSTALLATION CABLE
REV: R0 CONDS 1-5C SIZE 12 TYP WGE LGTH 00419
FROM 2-PNL-278-H9/2 LOC C10P 755 CONN 45N263 47
TO: 2-JB-293-549/-A LOC R-Z250756 CONN
FOR: FCV-30-16-B CONT NV 3B

CND: 0Z89B,2VC2035B

TRY: 265,264,2190,2191,2145,2146,2147,2161,2321,2322,2361,2 3
2363,2396,2430,2439,2438,2437,1913

PULL

INFORMATION ONLY

WBNP-QCP-3.5

CABLE PULL INSTRUCTIONS

MAXIMUM ALLOWABLE PULL TENSION 262 LBS.

ROPE PULL DEVICE SIZE _____ ☐ YES ☒ NO

POWER ASSIST PULL REQ'D. ☐ YES ☒ NO

SPECIAL PULL INSTRUCTIONS: WBFI-E- N/A

DATA BY: D. Ray DATE: 1-26-79

CABLE PULL DATA
START FT MK 16934 STOP FT MK 17462
REEL GB 5771 INST LENGTH 465
FOREMAN [illegible]
ENGINEER G. Spurgeon 6-21-81
G. Spurgeon per [illegible] 3/31/83