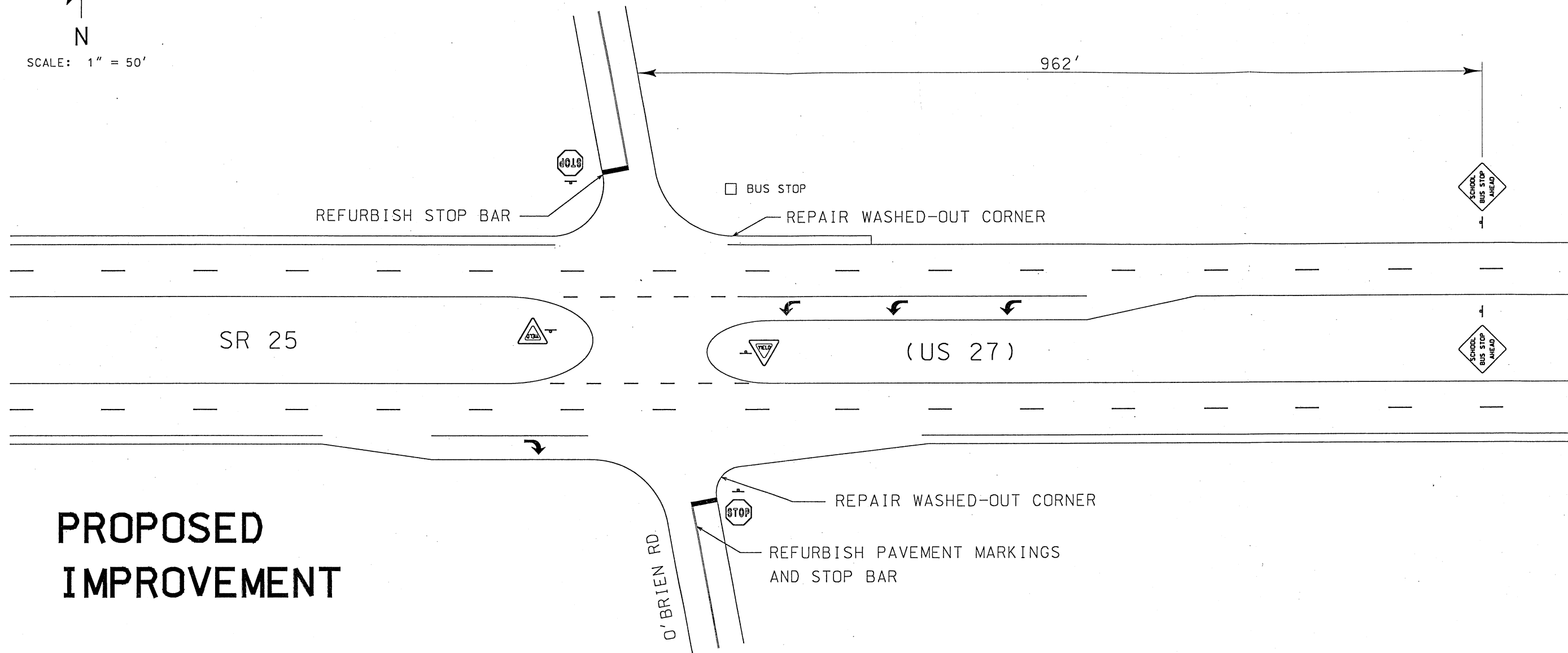


LAKE COUNTY

N  
SCALE: 1" = 50'



**PROPOSED  
IMPROVEMENT**

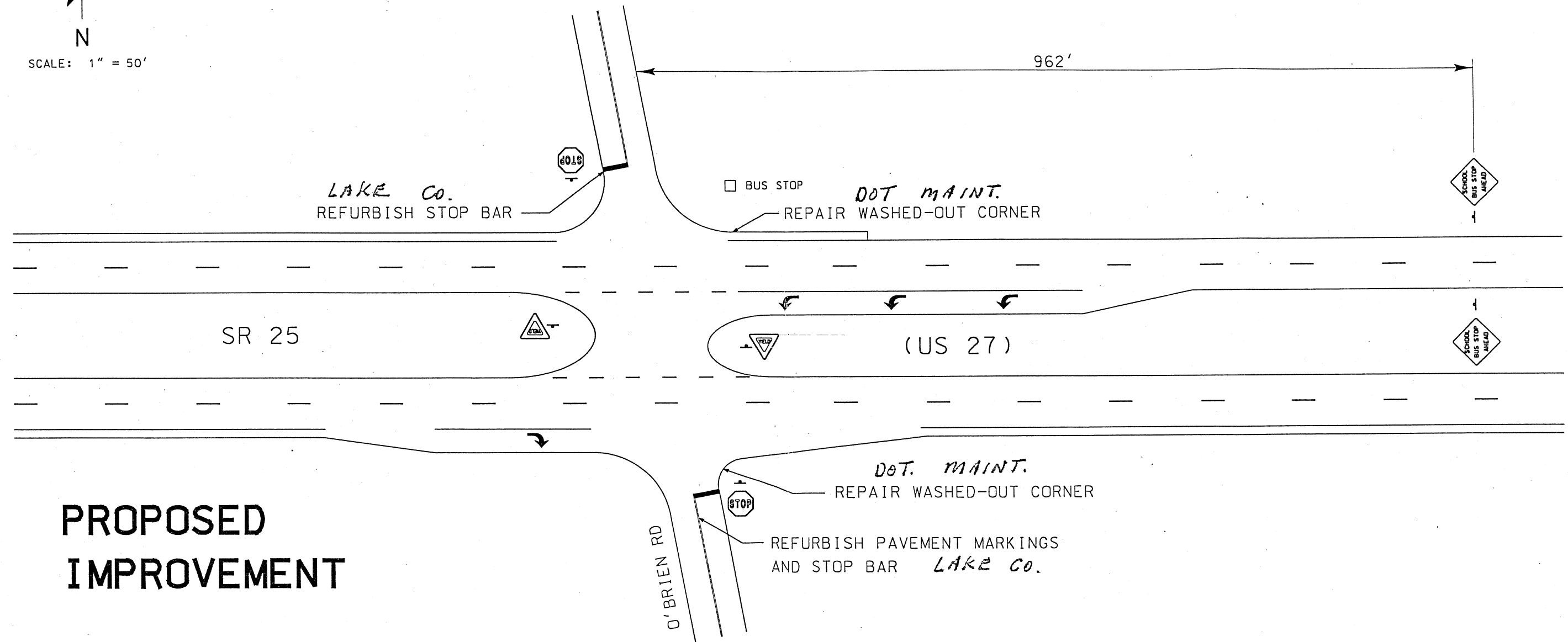
FLORIDA  
DEPARTMENT OF TRANSPORTATION

SECTION 11200	COUNTY LAKE	CITY
STATE ROAD 25 (US 27)	CROSS ROAD OBRIEN ROAD	
DATE: AUGUST 11, 1999	MILEPOST 23.818	
DRAWN BY: J. MICHALOS	REMARKS DRAWING FROM B. McDANIEL FIELD NOTES	

**CONDITION  
DIAGRAM**



SCALE: 1" = 50'



# PROPOSED IMPROVEMENT

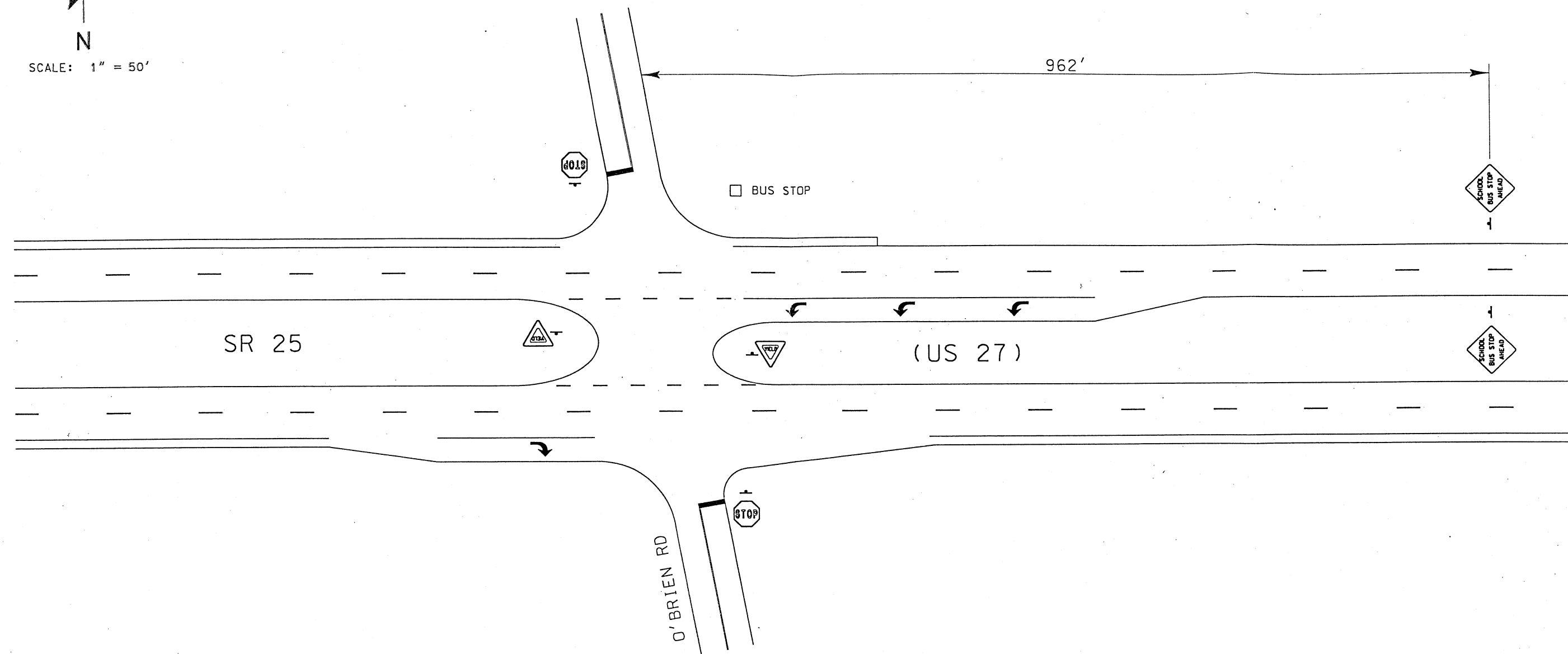
FLORIDA  
DEPARTMENT OF TRANSPORTATION

SECTION 11200	COUNTY LAKE	CITY
STATE ROAD 25 (US 27)	CROSS ROAD OBRIEN ROAD	
DATE: AUGUST 11, 1999	MILEPOST 23.818	
DRAWN BY: J. MICHALOS	REMARKS DRAWING FROM B. McDANIEL FIELD NOTES	

## CONDITION DIAGRAM



SCALE: 1" = 50'



962'

□ BUS STOP

SR 25

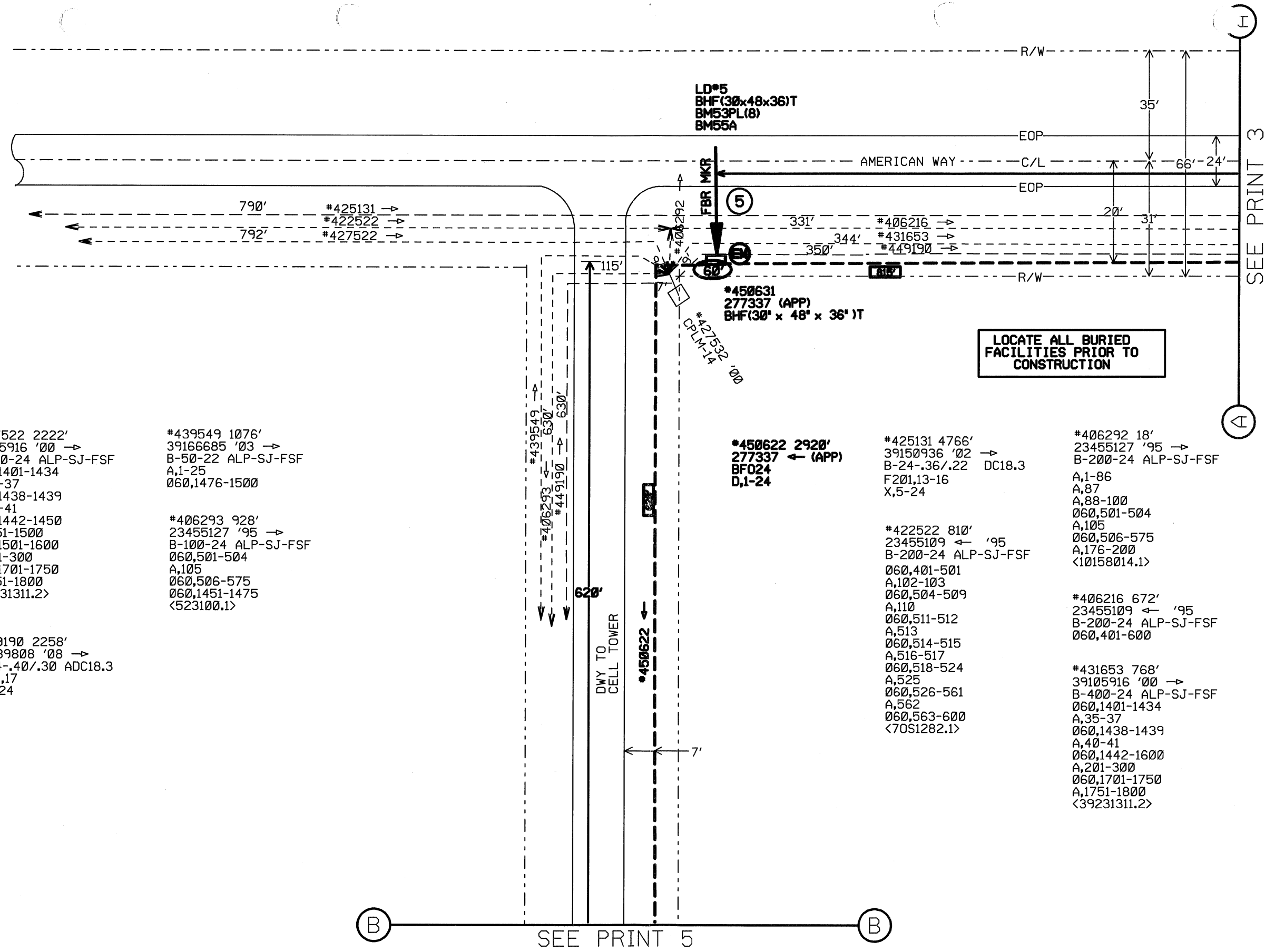
(US 27)

O'BRIEN RD

FLORIDA  
DEPARTMENT OF TRANSPORTATION

SECTION 11200	COUNTY LAKE	CITY
STATE ROAD 25 (US 27)	CROSS ROAD OBRIEN ROAD	
DATE: AUGUST 11, 1999	MILEPOST 23.818	
DRAWN BY: J. MICHALOS	REMARKS DRAWING FROM B. McDANIEL FIELD NOTES	

CONDITION  
DIAGRAM



SEE PRINT 3

SEE PRINT 5

#427522 2222'  
39105916 '00 →  
B-400-24 ALP-SJ-FSF  
060,1401-1434  
A,35-37  
060,1438-1439  
A,40-41  
060,1442-1450  
A,1451-1500  
060,1501-1600  
A,201-300  
060,1701-1750  
A,1751-1800  
<39231311.2>

#439549 1076'  
39166685 '03 →  
B-50-22 ALP-SJ-FSF  
A,1-25  
060,1476-1500

#406293 928'  
23455127 '95 →  
B-100-24 ALP-SJ-FSF  
060,501-504  
A,105  
060,506-575  
060,1451-1475  
<523100.1>

#449190 2258'  
39239808 '08 →  
B-24-.40/.30 ADC18.3  
F201,17  
D,2-24

#450622 2920'  
277337 (APP)  
BF024  
D,1-24

#425131 4766'  
39150936 '02 →  
B-24-.36/.22 DC18.3  
F201,13-16  
X,5-24

#422522 810'  
23455109 ← '95  
B-200-24 ALP-SJ-FSF  
060,401-501  
A,102-103  
060,504-509  
A,110  
060,511-512  
A,513  
060,514-515  
A,516-517  
060,518-524  
A,525  
060,526-561  
A,562  
060,563-600  
<70S1282.1>

#406292 18'  
23455127 '95 →  
B-200-24 ALP-SJ-FSF  
A,1-86  
A,87  
A,88-100  
060,501-504  
A,105  
060,506-575  
A,176-200  
<10158014.1>

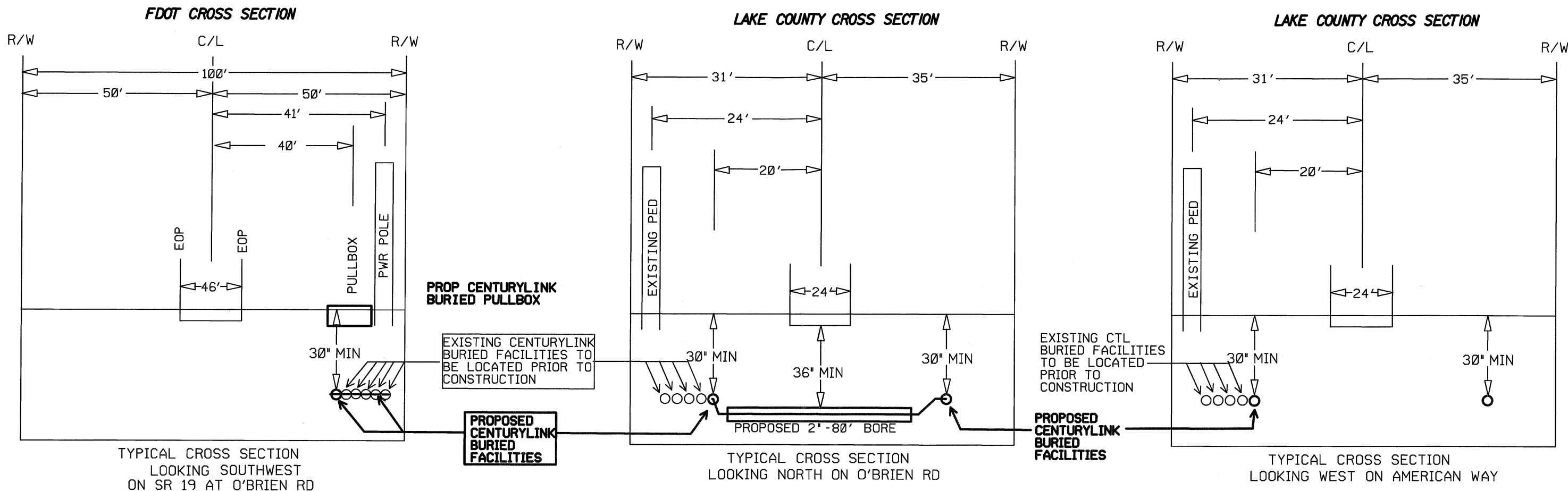
#406216 672'  
23455109 ← '95  
B-200-24 ALP-SJ-FSF  
060,401-600

#431653 768'  
39105916 '00 →  
B-400-24 ALP-SJ-FSF  
060,1401-1434  
A,35-37  
060,1438-1439  
A,40-41  
060,1442-1600  
A,201-300  
060,1701-1750  
A,1751-1800  
<39231311.2>



Title: GVLD- FAI8310 AMERICAN	Township/Taxcode: 3500 -Lake	Exchange: GVLD5106	Map: AQ29	Engineer: PAULA CONRAD/ JB-OUTS	Work Order: 277337
Location:	Manager: TY LESLIE	CO: GVLD	Scale: No Scale	Phone: 407-814-5373	WO Create: 03/06/2012
				Print Date: 03/07/2012	Sheet: 4 of 5

# CROSS SECTIONS



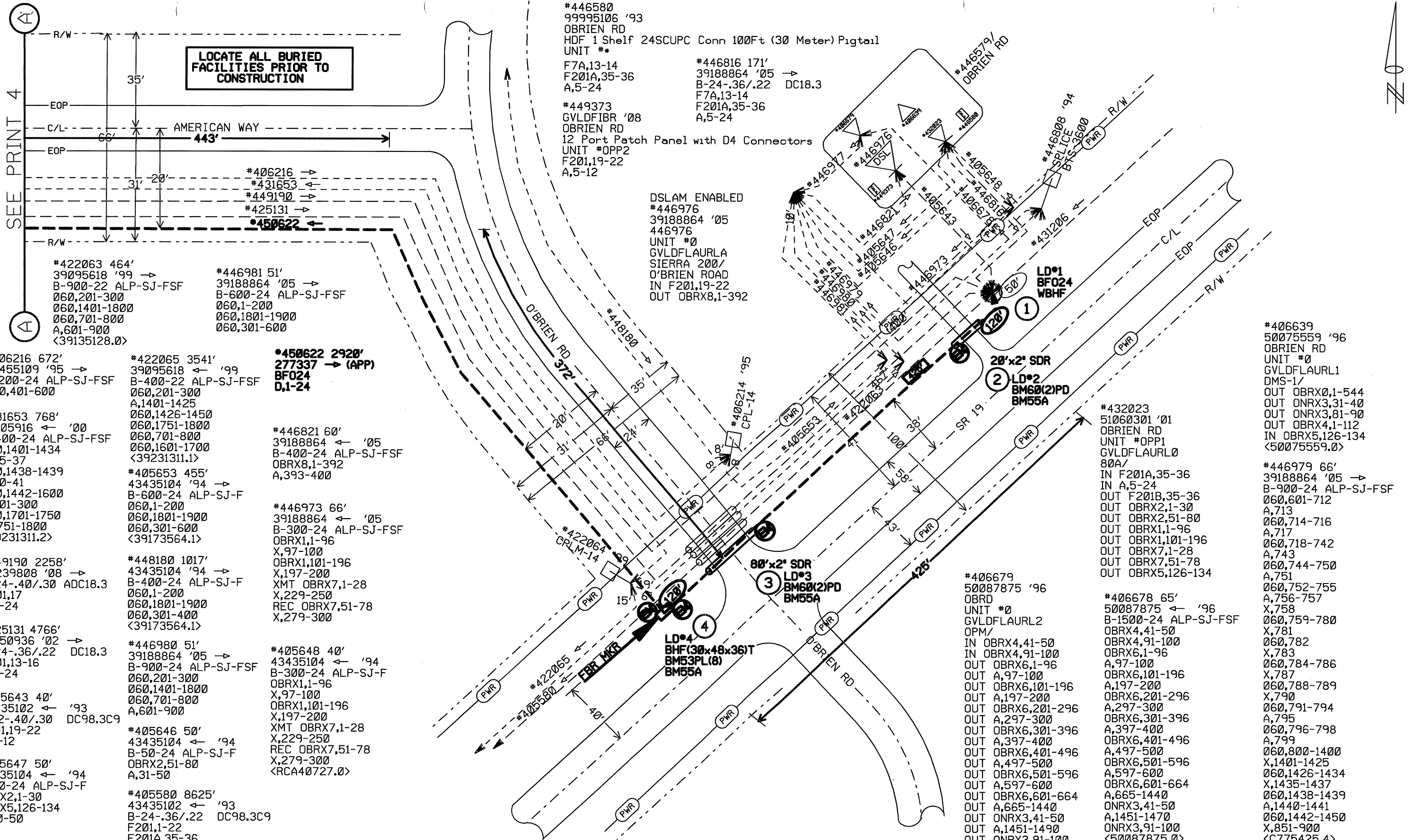
TYPICAL CROSS SECTION  
LOOKING SOUTHWEST  
ON SR 19 AT O'BRIEN RD

TYPICAL CROSS SECTION  
LOOKING NORTH ON O'BRIEN RD

TYPICAL CROSS SECTION  
LOOKING WEST ON AMERICAN WAY



Title: GVLD- FAI8310 AMERICAN	Township/Taxcode: 3500 -Lake	Exchange: GVLD5106	Map: AQ29	Engineer: PAULA CONRAD/ JB-OUTS	Work Order: 277337
Location:	Manager: TY LESLIE	CO: GVLD	Scale: No Scale	Phone: 407-814-5373, WO Create: 03/06/2012	Print Date: 03/07/2012
				Sheet: 2	Of: 5



**LOCATE ALL BURIED FACILITIES PRIOR TO CONSTRUCTION**

#446580  
99995106 '93  
OBRIEN RD  
HDF 1 Shelf 24SCUPC Conn 100Ft (30 Meter) Pigtail  
UNIT \*\*  
F7A,13-14  
F201A,35-36  
A,5-24

#446816 171'  
39188864 '05  
B-24-.36/.22 DC18.3  
F7A,13-14  
F201A,35-36  
A,5-24

#449373  
GVLD FIBR '08  
OBRIEN RD  
12 Port Patch Panel with D4 Connectors  
UNIT \*OPP2  
F201,19-22  
A,5-12

DSLAM ENABLED  
#446976  
39188864 '05  
446976  
UNIT #0  
GVLD FLAURLA  
SIERRA 200/  
O'BRIEN ROAD  
IN F201,19-22  
OUT OBRX8,1-392

#422063 464'  
39095618 '99  
B-900-22 ALP-SJ-FSF  
060,201-300  
060,1401-1800  
060,701-800  
A,601-900  
<39135128.0>

#446981 51'  
39188864 '05  
B-600-24 ALP-SJ-FSF  
060,1-200  
060,1801-1900  
060,301-600

#406216 672'  
23455109 '95  
B-200-24 ALP-SJ-FSF  
060,401-600

#422065 3541'  
39095618 '99  
B-400-22 ALP-SJ-FSF  
060,201-300  
A,1401-1425  
060,1426-1450  
060,1751-1800  
060,701-800  
060,1601-1700  
<39231311.1>

#450622 2920'  
277337 (APP)  
BFO24  
D,1-24

#431653 768'  
39105916 '00  
B-400-24 ALP-SJ-FSF  
060,1401-1434  
A,35-37  
060,1438-1439  
A,40-41  
060,1442-1600  
A,201-300  
060,1701-1750  
A,1751-1800  
<39231311.2>

#405653 455'  
43435104 '94  
B-600-24 ALP-SJ-F  
060,1-200  
060,1801-1900  
060,301-600  
<39173564.1>

#446821 60'  
39188864 '05  
B-400-24 ALP-SJ-FSF  
OBRX8,1-392  
A,393-400

#449190 2258'  
39239808 '08  
B-24-.40/.30 ADC18.3  
F201,17  
D,2-24

#448180 1017'  
43435104 '94  
B-400-24 ALP-SJ-F  
060,1-200  
060,1801-1900  
060,301-400  
<39173564.1>

#446973 66'  
39188864 '05  
B-300-24 ALP-SJ-FSF  
OBRX1,1-96  
X,97-100  
OBRX1,101-196  
X,197-200  
XMT OBRX7,1-28  
X,229-250  
REC OBRX7,51-78  
X,279-300

#425131 4766'  
39150936 '02  
B-24-.36/.22 DC18.3  
F201,13-16  
X,5-24

#446980 51'  
39188864 '05  
B-900-24 ALP-SJ-FSF  
060,201-300  
060,1401-1800  
060,701-800  
A,601-900

#405648 40'  
43435104 '94  
B-300-24 ALP-SJ-F  
OBRX1,1-96  
X,97-100  
OBRX1,101-196  
X,197-200  
XMT OBRX7,1-28  
X,229-250  
REC OBRX7,51-78  
X,279-300  
<RCA40727.0>

#405643 40'  
43435102 '93  
B-12-.40/.30 DC98.3C9  
F201,19-22  
A,5-12

#405646 50'  
43435104 '94  
B-500-24 ALP-SJ-F  
OBRX2,51-80  
A,31-50

#405647 50'  
43435104 '94  
B-500-24 ALP-SJ-F  
OBRX2,1-30  
OBRX5,126-134  
A,40-50

#405580 8625'  
43435102 '93  
B-24-.36/.22 DC98.3C9  
F201,1-22  
F201A,35-36

#406639  
50075559 '96  
OBRIEN RD  
UNIT #0  
GVLD FLAURL1  
DMS-1/  
OUT OBRX0,1-544  
OUT ONRX3,31-40  
OUT ONRX3,81-90  
OUT OBRX4,1-112  
IN OBRX5,126-134  
<50075559.0>

#432023  
51060301 '01  
OBRIEN RD  
UNIT \*OPP1  
GVLD FLAURL0  
80A/  
IN F201A,35-36  
IN A,5-24  
OUT F201B,35-36  
OUT OBRX2,1-30  
OUT OBRX2,51-80  
OUT OBRX1,1-96  
OUT OBRX1,101-196  
OUT OBRX7,1-28  
OUT OBRX7,51-78  
OUT OBRX5,126-134

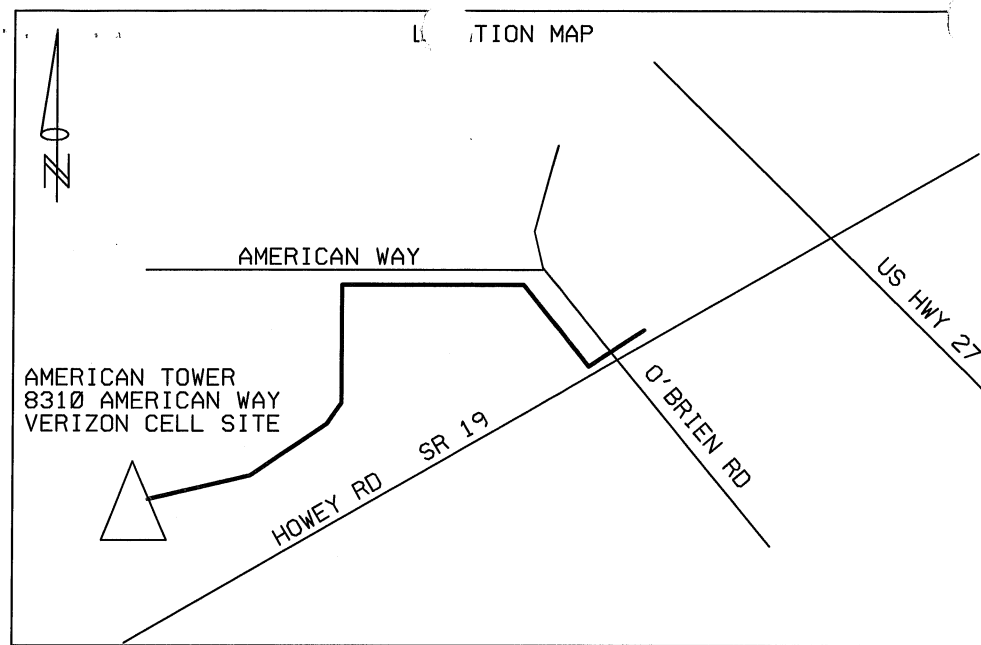
#406679  
50087875 '96  
OBRD  
UNIT #0  
GVLD FLAURL2  
OPM/  
IN OBRX4,41-50  
IN OBRX4,91-100  
OUT OBRX6,1-96  
OUT A,97-100  
OUT OBRX6,101-196  
OUT A,197-200  
OUT A,197-200  
OBRX6,201-296  
A,297-300  
OBRX6,301-396  
A,397-400  
OBRX6,401-496  
A,497-500  
OUT OBRX6,501-596  
OUT A,597-600  
OUT OBRX6,601-664  
OUT A,665-1440  
OUT ONRX3,41-50  
OUT A,1451-1490  
OUT ONRX3,91-100

#406678 65'  
50087875 '96  
B-1500-24 ALP-SJ-FSF  
OBRX4,41-50  
OBRX4,91-100  
OBRX6,1-96  
A,97-100  
OBRX6,101-196  
A,197-200  
OBRX6,201-296  
A,297-300  
OBRX6,301-396  
A,397-400  
OBRX6,401-496  
A,497-500  
OBRX6,501-596  
A,597-600  
OBRX6,601-664  
A,665-1440  
ONRX3,41-50  
A,1451-1470  
ONRX3,91-100  
<50087875.0>

#446979 66'  
39188864 '05  
B-900-24 ALP-SJ-FSF  
060,601-712  
A,713  
060,714-716  
A,717  
060,718-742  
A,743  
060,744-750  
A,751  
060,752-755  
A,756-757  
X,758  
060,759-780  
X,781  
060,782  
X,783  
060,784-786  
X,787  
060,788-789  
X,790  
060,791-794  
A,795  
060,796-798  
A,799  
060,800-1400  
X,1401-1425  
060,1426-1434  
X,1435-1437  
060,1438-1439  
A,1440-1441  
060,1442-1450  
X,851-900  
<C775425.4>



Title: GVLD- FAI8310 AMERICAN	Township/Taxcode: 3500 -Lake	Exchange: GVLD5106	Map: AQ29	Engineer: PAULA CONRAD/ JB-OUTS	Work Order: 277337
Location:	Manager: TY LESLIE	CO: GVLD	Scale: No Scale	Phone: 407-814-5373	WO Create: 03/06/2012
				Print Date: 03/07/2012	Sheet: 3 Of: 5



COMPANY SPLICING  
E.277337.C.52 - 40 HOURS

**LEGEND**

	PROPOSED PULLBOX
	EXISTING CLOSURES
	EXIST BURIED CENTURYLINK CABLES
	PROP. BURIED CENTURYLINK CABLE
	EXIST BURIED CENTURYLINK FIBER

SECTION: 20  
TOWNSHIP: 21  
RANGE: 25

55  
MPH  
SPEED LIMIT  
FDOT POSTED  
SPEED LIMIT

**FDOT GENERAL NOTES**

- 1..Maintenance of Traffic to be supervised by a certified person.
- 2..Test results are required upon request.
- 3..The contractor shall notify the FDOT a minimum of two business days prior to any lane closures or beginning any construction within the FDOT right-of-way.
- 4..All work performed within the FDOT right-of-way shall be in accordance with the latest editions of FDOT Design Standards, Specifications for Road and Bridge Construction and the Utility Accommodation Manual.
- 5..Engineer's Certification Together with as-built, if required to be submitted within 30 day of completion.
- 6..All concrete to be removed shall be saw cut at the nearest good joint. Gutter shall be saw-cut between asphalt and gutter before removal.
- 7..It will be the Responsibility of the permittee to repair any damage to FDOT facilities caused by construction of the project.
- 8..All concrete shall be an approved FDOT mix design of 3000 PSI.
- 9..SPEED LIMIT 55 MPH.
- 10..No Lane closure restriction apply.
- 11..MOT Number 611 & 601.

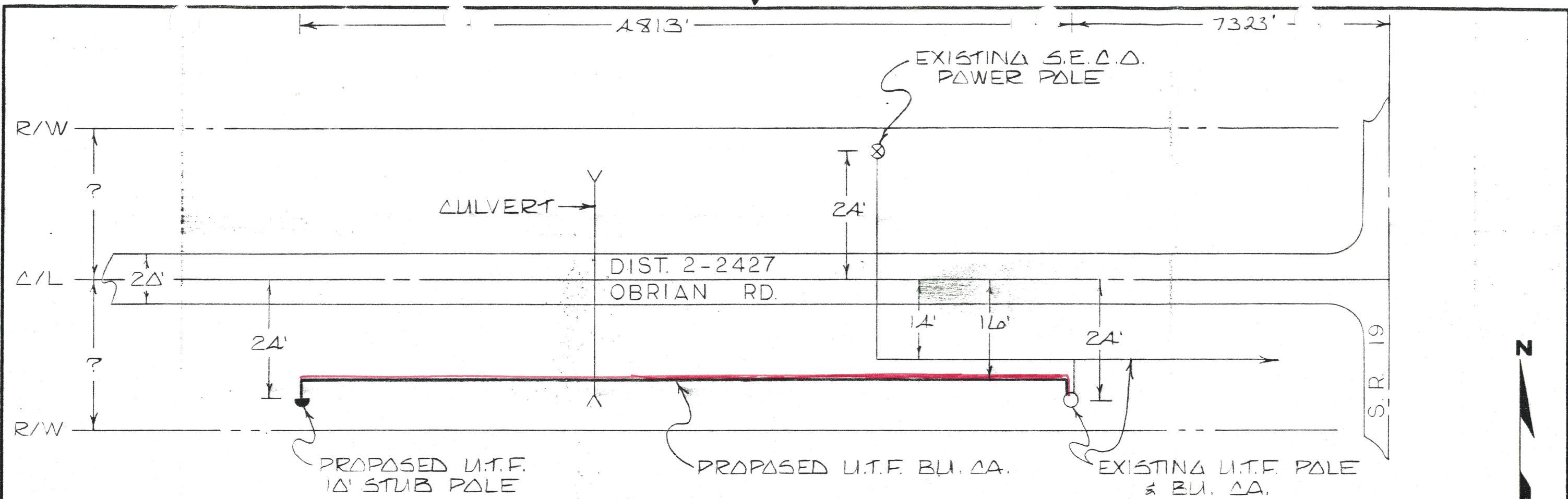
**GENERAL NOTES**

- 1..PERMITS REQUIRED: FDOT AND OSCEOLA COUNTY
- 2..PLACE PROPOSED BURIED CABLE WITH A 30" INCH MINIMUM COVER UNLESS OTHERWISE NOTED.
- 3..SPECIAL SERVICES INVOLVED. YES \_\_\_\_\_ NO X
- 4..REPLACEMENT CABLE. YES \_\_\_\_\_ NO X
- 5..FIBER OPTIC CABLE IN ROUTE. YES X NO \_\_\_\_\_
- 6..SPAN LINES INVOLVED. YES \_\_\_\_\_ NO X
- 7..GROUND AT THE TAPERS & CABLE ENDS (250HM GRND IS REQUIRED FOR ALL CABLE ENDS 1000 FT OR GREATER).  
8..TOTAL CABLE THIS WORK ORDER 2920' SHEATH FEET.
- 9..LOCATE ALL UTILITIES AND DRAINAGE FACILITIES PRIOR TO START OF CONSTRUCTION TO DETERMINE ACTUAL LOCATION AND DEPTH OF THE UTILITIES, DRAINAGE SYSTEMS AND OTHER FACILITIES, LOCATION SHOWN ON CROSS SECTION MAY NOT BE ACCURATE.
- 10..TO AVOID CONFLICTS, CONTRACTOR WILL COORDINATE DEPTH OF DIRECTIONAL BORES WITH COUNTY INSPECTOR PRIOR TO BORES BEING PERFORMED.
- 11..CURRENT A.D.A STANDARDS SHALL BE UPHELD AT ALL TIMES.
- 12..CONTRACTOR SHALL MAINTAIN UNINTERRUPTED ACCESS TO ALL SIDE STREETS, ADJACENT PROPERTY AND SIDEWALKS IN THE VICINITY OF THE CONSTRUCTION SITE, UNLESS OTHERWISE APPROVED BY THE MOT PERMIT.
- 13..CONTRACTOR SHALL PROVIDE SAFE ACCESS PER F.D.O.T STANDARDS 600 SERIES FOR ALL PEDESTRIAN TRAFFIC THROUGH OR AROUND ALL WORK AREAS.
- 14..ALL BURIED FACILITIES SHALL REQUIRE A MINIMUM DEPTH OF 36" UNDER PAVEMENT MINIMUM OF 30" UNDER EXISTING GROUND AND A MINIMUM 12' CLEARANCE FROM ALL EXISTING UTILITIES AND DRAINAGE SYSTEMS.
- 15..ALL CASING (HDPE, ETC)/ DIRECTIONAL BORES SHALL EXTEND A MINIMUM OF 6 FEET BEYOND EACH EDGE OF PAVEMENT, (DRIVEWAYS INCLUDED)
- 16..CONTRACTORS SHALL FOLLOW F.D.O.T. STANDARD 400 SERIES REGULATIONS ON ALL EXCAVATIONS OPEN IN THE TRAFFIC CONTROL ZONE AREA.
- 17..THE PROPOSED CABLE AND CONDUIT SHALL BE INSTALLED A MINIMUM OF 36" UNDER BELOW THE BOTTOM OF EXISTING AND PROPOSED SWALES AND DITCHES AND 6 FEET BELOW THE BOTTOM OF CANALS, PRIMARY AND SECONDARY DRAINAGE SYSTEMS AND BOX CULVERTS.
- 18..ALL VAULTS AND HANDHOLES SHALL HAVE TRAFFIC BEARING COVERS.
- 19..CONTRACTOR SHALL RESTORE RIGHT OF WAY TO EQUAL OR BETTER CONDITION UPON COMPLETION.
- 20..MINIMUM HEIGHT OF OVERHEAD WIRES AND CABLES IS 18 FEET OVER ROADWAYS AND 16 FEET OF DRIVEWAYS.
- 21..A SEPERATE PERMIT WILL BE REQUIRED AND APPROVED BY THE COUNTY TO PERFORM ANY SUBSURFACE UTILITY VERIFICATION (SUV) TEST HOLES UNDER THE PAVEMENT.
- 22..IF GAS LINES IN ROUTE, CALL AND LOCATE PRIOR TO CONSTRUCTION.
- 23..WBS ELEMENT E.277337.C.52
- 24..CONSTRUCTION START DATE: 03/26/2012
- 25..SPLICING START DATE: 02/28/2012
- 26..CONSTRUCTION END DATE: 05/25/2012

MAXIMUM PILOT OR BACK-REAMER BIT DIAMETER WHEN ROTATED 360 DEGRESS	
NORMINAL INSIDE PIPE DIAMETER INCHES	BIT DIAMETER INCHES
2	4
3	6
4	8
6	10
8	12
10	14
12 AND GREATER	MAXIMUM PRODUCT OD PLUS 6

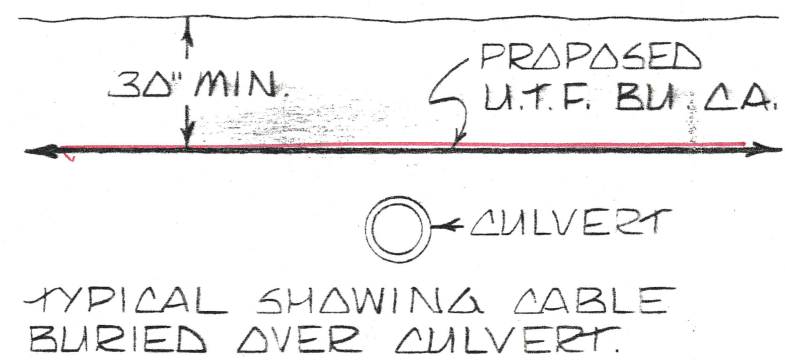
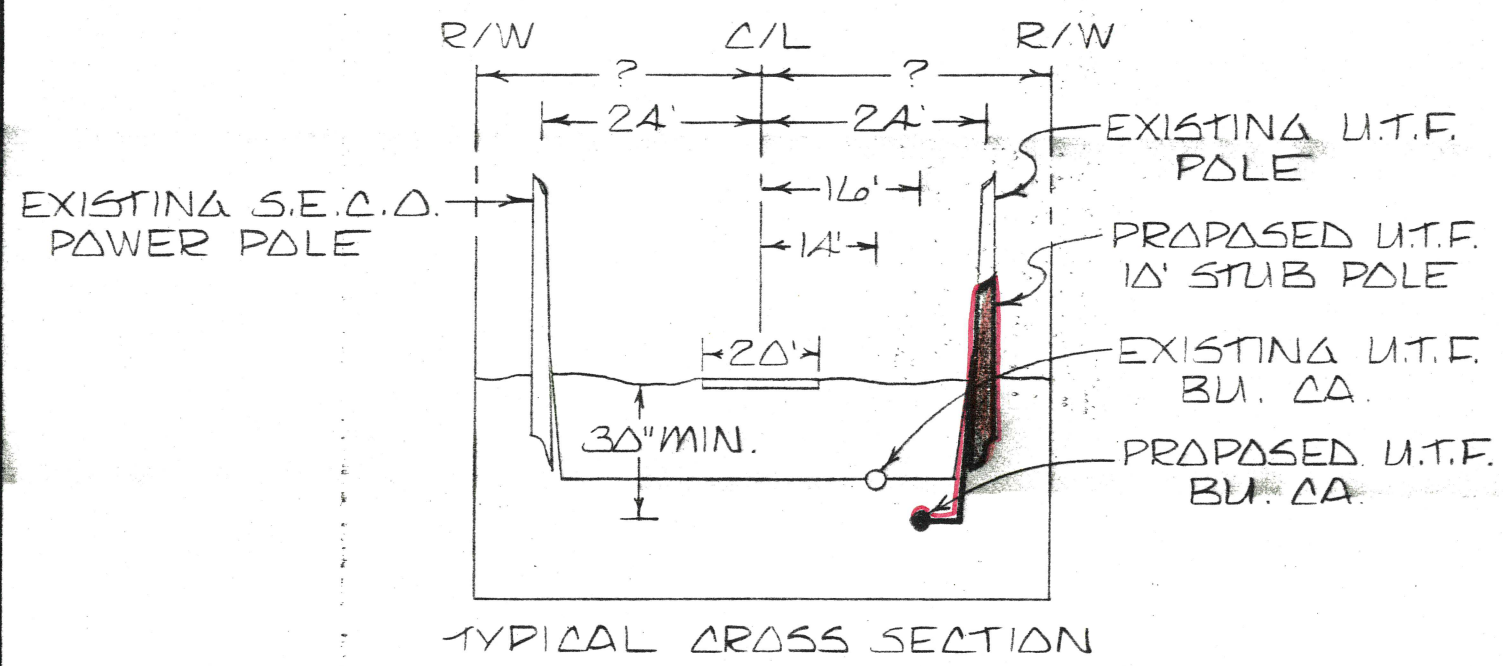


Title: GVL- FAI8310 AMERICAN	Township/Taxcode: 3500 -Lake	Exchange: GVL5106	Map: AQ29	Engineer: PAULA CONRAD/ JB-OUTS	Work Order: 277337
Location:	Manager: TY LESLIE	CO: GVL	Scale: No Scale	Phone: 407-814-5373	WO Create: 03/06/2012
				Print Date: 03/07/2012	Sheet: 1 Of: 5



United Telephone of Florida

EXCHANGE: <u>ARDELAND</u>		
DISTRICT: <u>LEESBURG</u>		
DRAWN BY: <u>Δ Δ L</u>	DATE: <u>5-19-86</u>	
CHECKED: <u>D.B.</u>	DATE: <u>5-19-86</u>	
ENGINEER: <u>D.B.</u>	DATE: <u>5-19-86</u>	
APPROVED: <u>[Signature]</u>	DATE: <u>5-20-86</u>	
RANGE <u>27E</u>	SECTION <u>10/16</u>	TOWNSHIP <u>21S</u>
TAX DIST.	WORK ORDER <u>23465126</u>	SHEET <u>1 OF 1</u>
TRANSMISSION ZONE		
CPR/PIP SHEET		

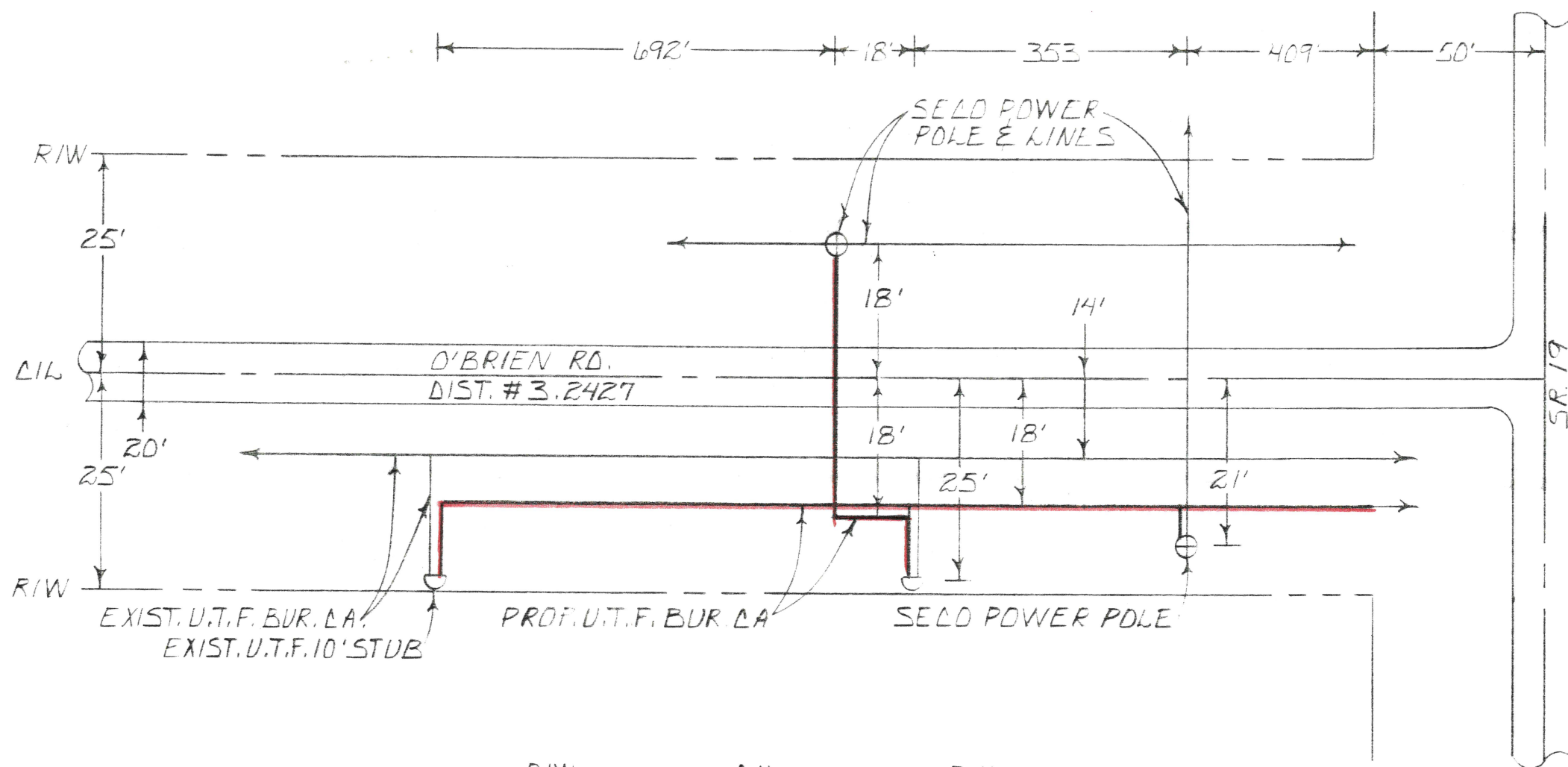


TYPICAL CROSS SECTION

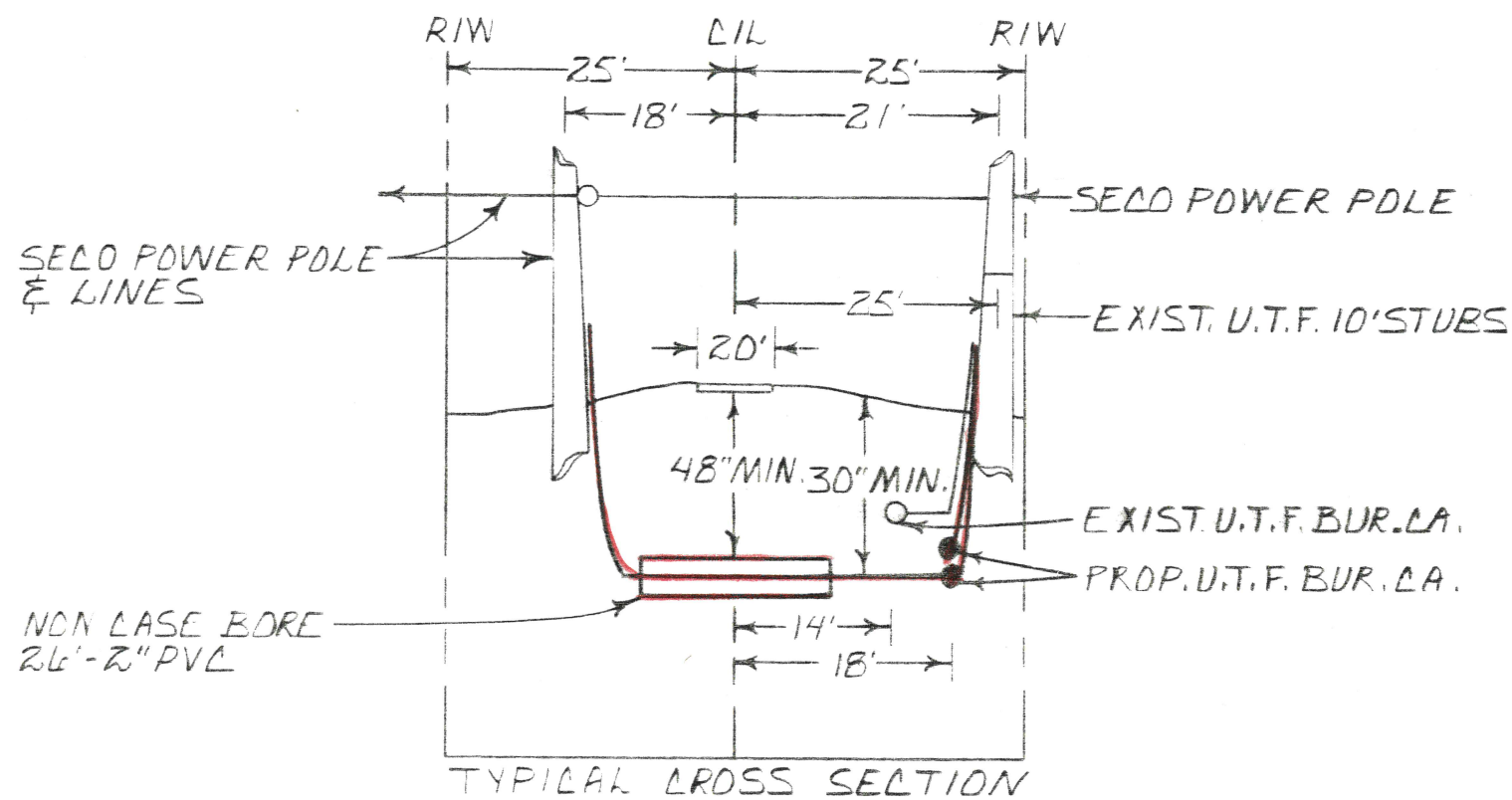
TYPICAL SHOWING CABLE BURIED OVER CULVERT.

LK. Δ Δ. PERMIT # 3322





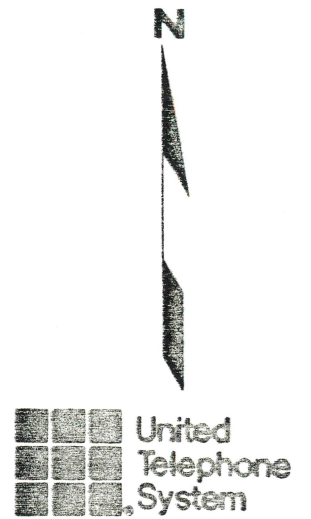
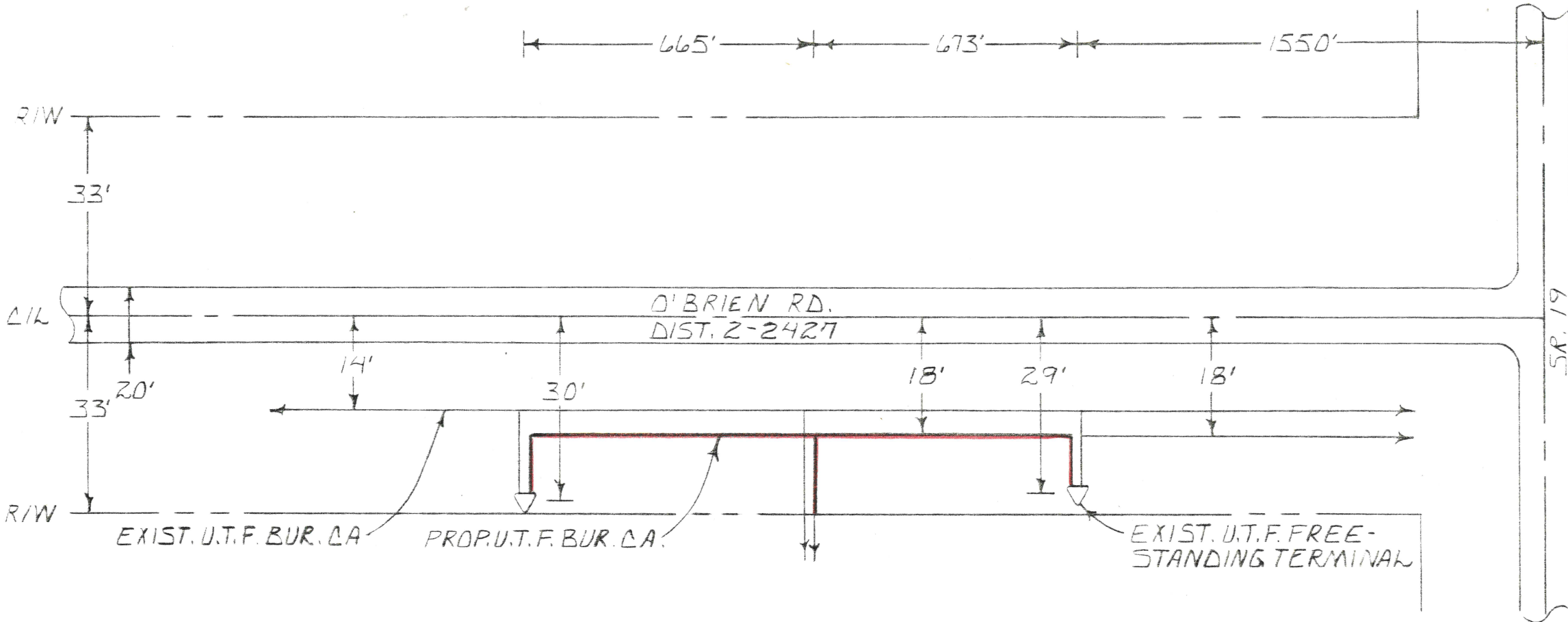
United Telephone of Florida



TYPICAL CROSS SECTION

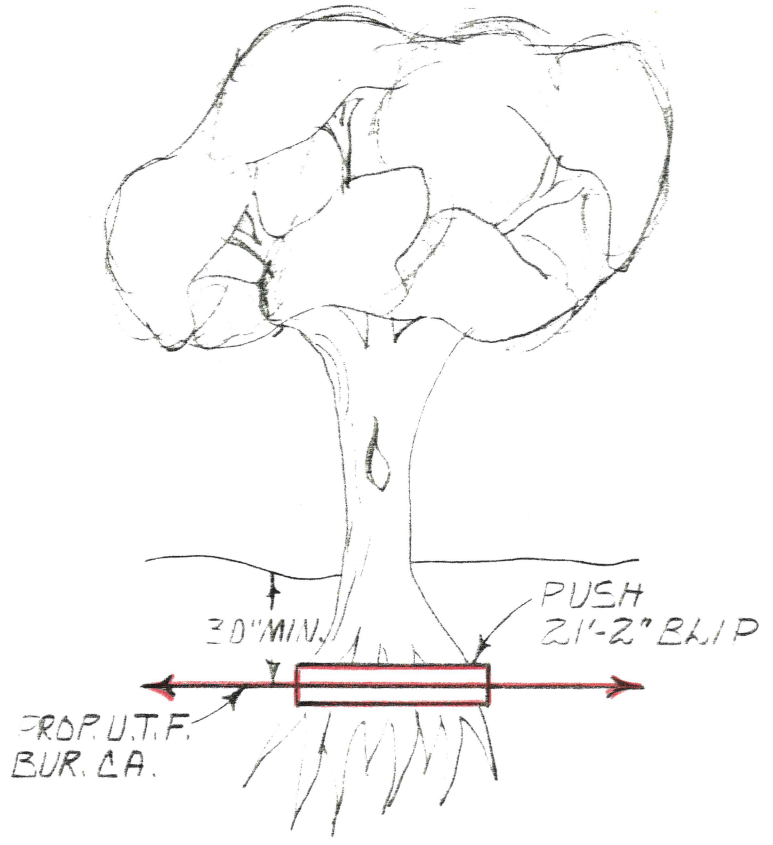
EXCHANGE: GROVELAND		
DISTRICT: LEESBURG		
DRAWN BY: MB	DATE: 10-1-85	
CHECKED: BW	DATE: 10-1-85	
ENGINEER: BW	DATE: 10-1-85	
APPROVED: [Signature]	DATE: 10-2-85	
RANGE: 25E	SECTION: 11-14	TOWNSHIP: 21S
TAX DIST.	WORK ORDER: 23455148	SHEET: 1 OF 1
TRANSMISSION ZONE		
CPR/PIP SHEET		
PROPOSED U.T.F. BURIED CABLE PARALLELING AND CROSSING O'BRIEN RD. (DIST. 3-2427)		

LANG Ce. Permit # 3179

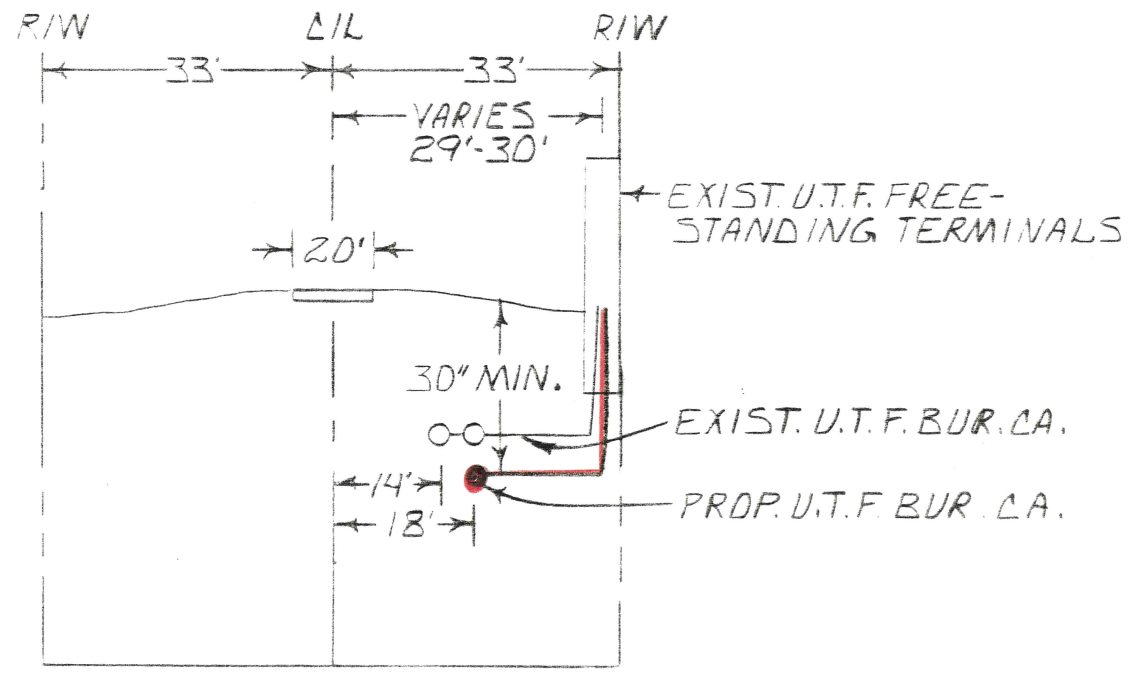


United Telephone of Florida

EXCHANGE: GROVELAND		
DISTRICT: LEESBURG		
DRAWN BY: MB	DATE: 10-10-85	
CHECKED: DB	DATE: 10-10-85	
ENGINEER: DB	DATE: 10-10-85	
APPROVED: YCH	DATE: 10-10-85	
RANGE 25E	SECTION 10-13	TOWNSHIP 21S
TAX DIST.	WORK ORDER 22455151	SHEET 1 OF 1
TRANSMISSION ZONE		
CPR/PIP SHEET		
PROPOSED U.T.F. BURIED CABLE ALONG D'BRIAN RD. (DIST. 2-2427)		



TYPICAL SHOWING PIPE PUSH UNDER TREE.



TYPICAL CROSS SECTION

LAKE CO. PERMIT # 3185

BRUNING 40-21 44045-4