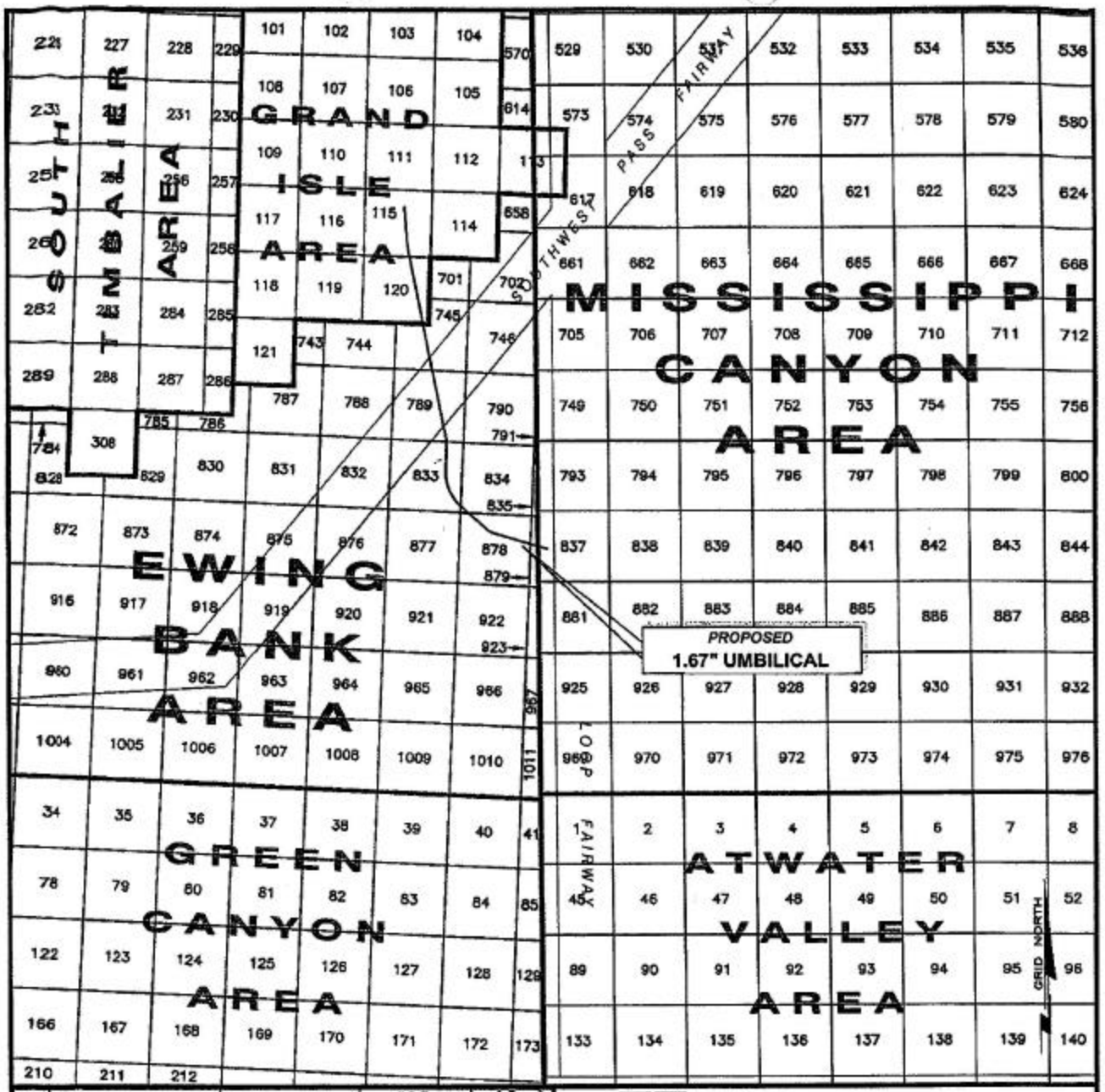
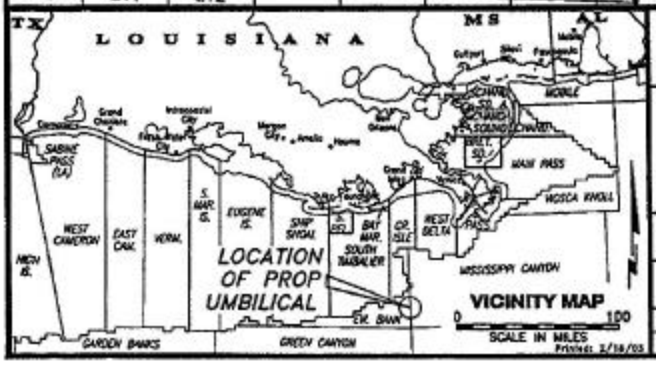




WALTER OIL & GAS CORPORATION

PROPOSED
1.67" UMBILICAL

MISSISSIPPI CANYON BLK 837-WELL #1 TO
GRAND ISLE BLK 115-STR "A"
GULF OF MEXICO

FUGRO CHANCE INC.

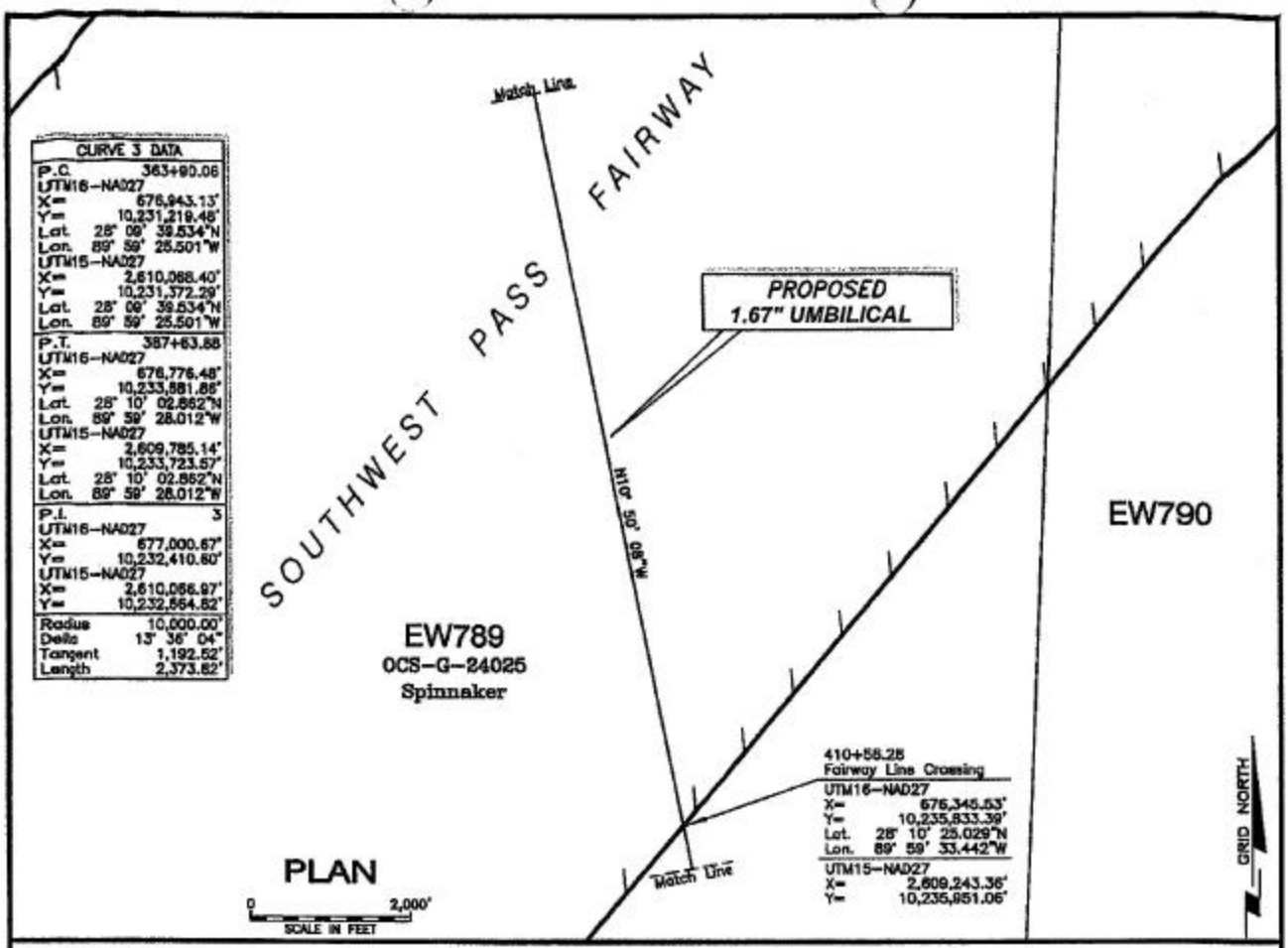
GEODETIC DATUM: NAD27
PROJECTION: U.T.M. 15
GRID UNITS: US SURVEY FEET

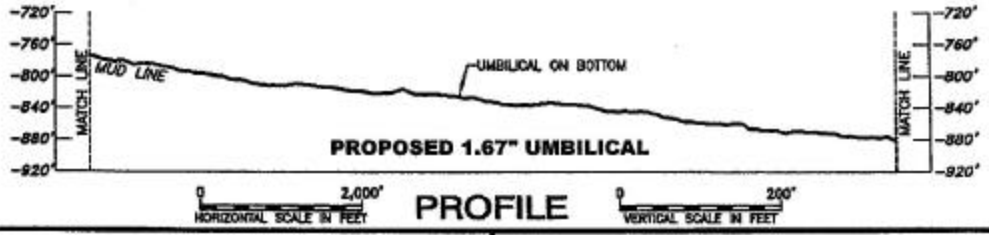
SCALE IN FEET 0 30,000'

Job No.: 02-3837	Date: 2/18/03	Drwn: MGK	Chart: 1 Of: 10

Dwgfile: H:\2002\023837\CAD\Marine\3837COVR_UMB

CURVE 3 DATA	
P.C.	363+90.06
UTM16–NAD27	
X=	676,943.13'
Y=	10,231,219.46'
Lat.	28° 09' 39.534"N
Lon.	89° 59' 25.501"W
UTM15–NAD27	
X=	2,610,068.40'
Y=	10,231,372.29'
Lat.	28° 09' 39.534"N
Lon.	89° 59' 25.501"W
P.T.	387+63.88
UTM16–NAD27	
X=	676,776.48'
Y=	10,233,881.86'
Lat.	28° 10' 02.862"N
Lon.	89° 59' 28.012"W
UTM15–NAD27	
X=	2,609,785.14'
Y=	10,233,723.57'
Lat.	28° 10' 02.862"N
Lon.	89° 59' 28.012"W
P.I.	3
UTM16–NAD27	
X=	677,000.67'
Y=	10,232,410.60'
UTM15–NAD27	
X=	2,610,056.97'
Y=	10,232,564.82'
Radius	10,000.00'
Delta	13° 36' 04"
Tangent	1,192.52'
Length	2,373.82'





WALTER OIL & GAS CORPORATION

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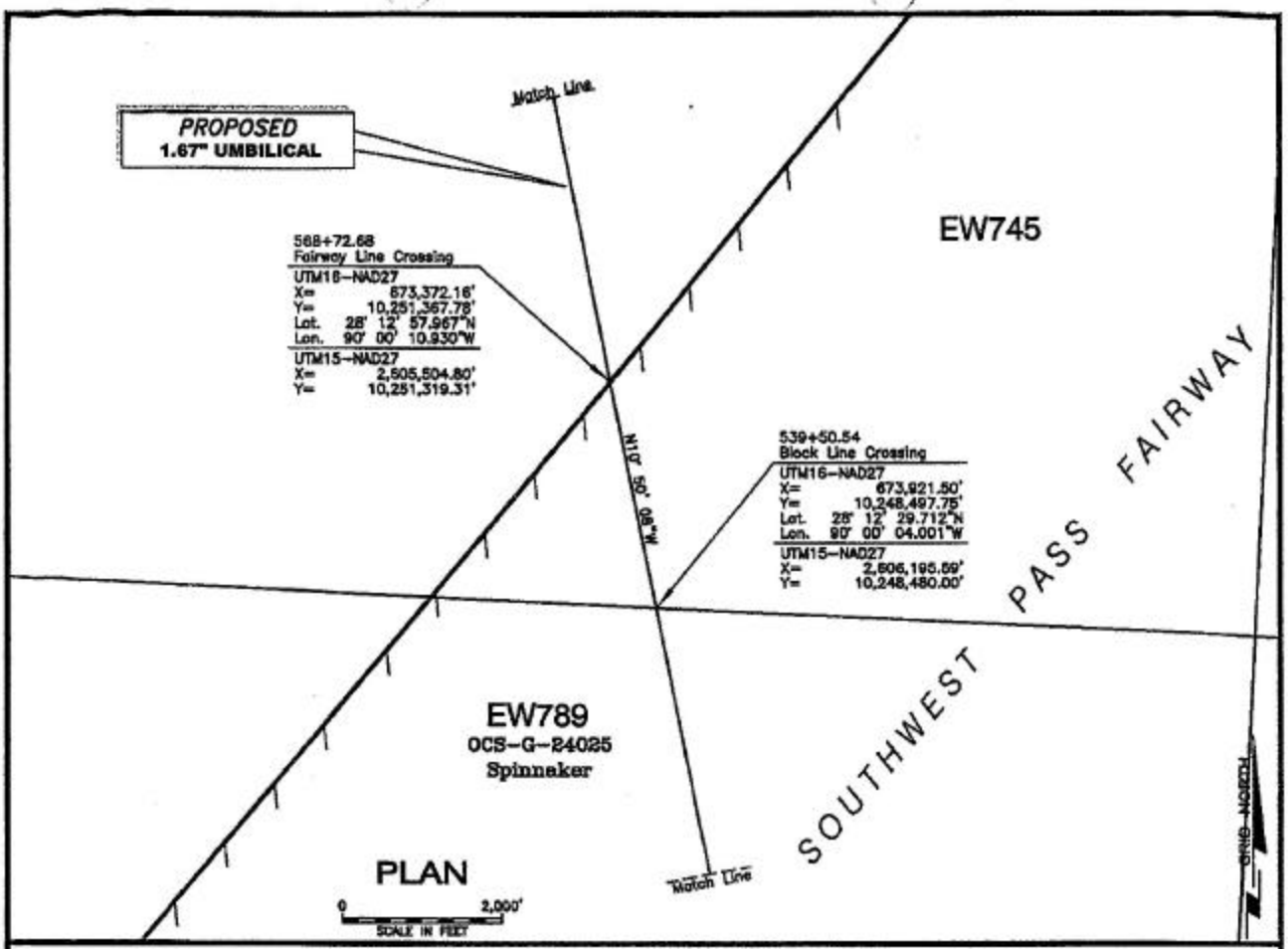
1.67" UMBILICAL

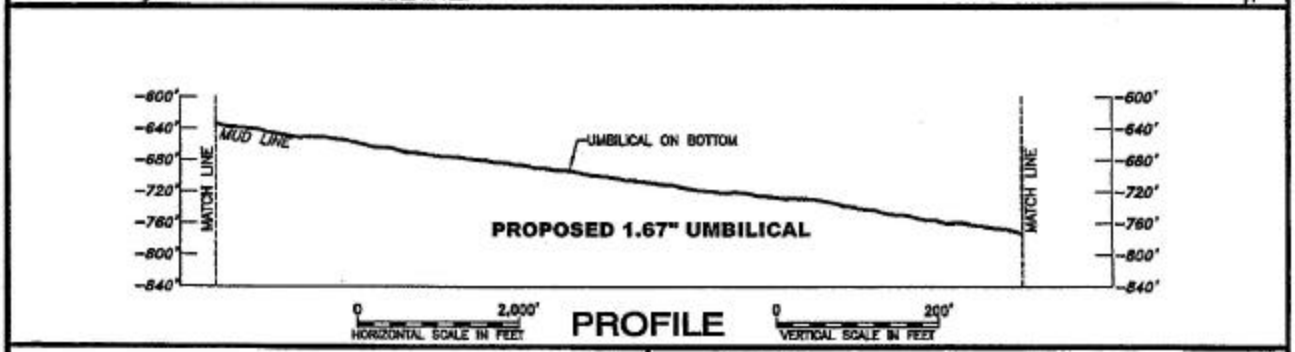
MISSISSIPPI CANYON BLK 837-WELL #1 TO
GRAND ISLE BLK 115-STR "A"
GULF OF MEXICO

FUGRO CHANCE INC.

GEODETIC DATUM: NAD27 PROJECTION: U.T.M. 15 GRID UNITS: US SURVEY FEET		SCALE AS SHOWN	
Job No.: 02-3837	Date: 2/18/03	Drwn: MGK	Chart: 5 Of: 10
Dwgfile: H:\2002\023837\CAD\Marine\023837pp_UMB			

Printed: 2/18/03





WALTER OIL & GAS CORPORATION

PROPOSED
1.67" UMBILICAL

MISSISSIPPI CANYON BLK 837-WELL #1 TO
GRAND ISLE BLK 115-STR "A"
GULF OF MEXICO

FUGRO CHANCE INC.

GEODETIC DATUM: NAD27 PROJECTION: U.T.M. 16 GRID UNITS: US SURVEY FEET		SCALE AS SHOWN	
Job No.: 02-3837	Date: 2/18/03	Drwn: MGK	Chart: 7 Of: 10
Dwgfile: H:\2002\023837\CAD\Marine\023837pp_UMB			

Printed: 2/18/03