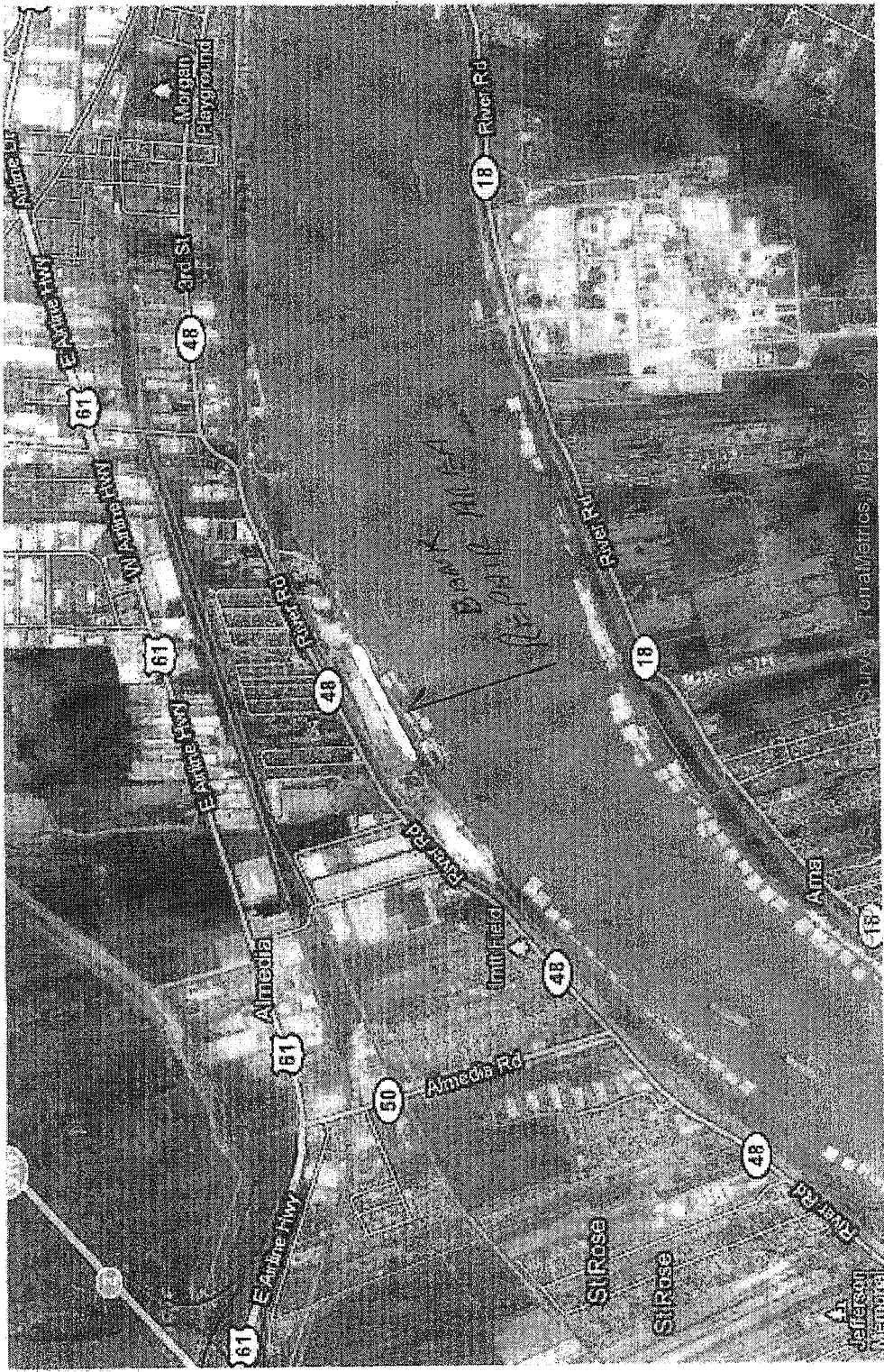


MRV
P.O. Box 2515
Kenner, LA 70063

PERMIT # P2011 0466
10353 RIVER ROAD
ST ROSE, LA 70087



1
NORTH

AREA OVERVIEW

MRV
P.O. Box 2515
Kenner, LA 70063

PERMIT # P20110466
10353 RIVER ROAD
ST. ROSE, LA 70087



RIVERBANK REPAIR COMPLETE
 2100 FEET DEGRADED, REPAIRED
 BANK IS GRADED TO 25/30 DEGREES FOR 25 TO 30 FEET
 TO THE RIVER AT STAKE 12 FEET AT THE CARROLLTON
 GAUGE

(SEE CROSS SECTION)

CROSS SECTION OF BANK LINE REPAIR

ESTIMATED FILL AND EXPOSED MATERIAL 3 FEET TO 10 FEET
OVER 200 FEET OF BANK

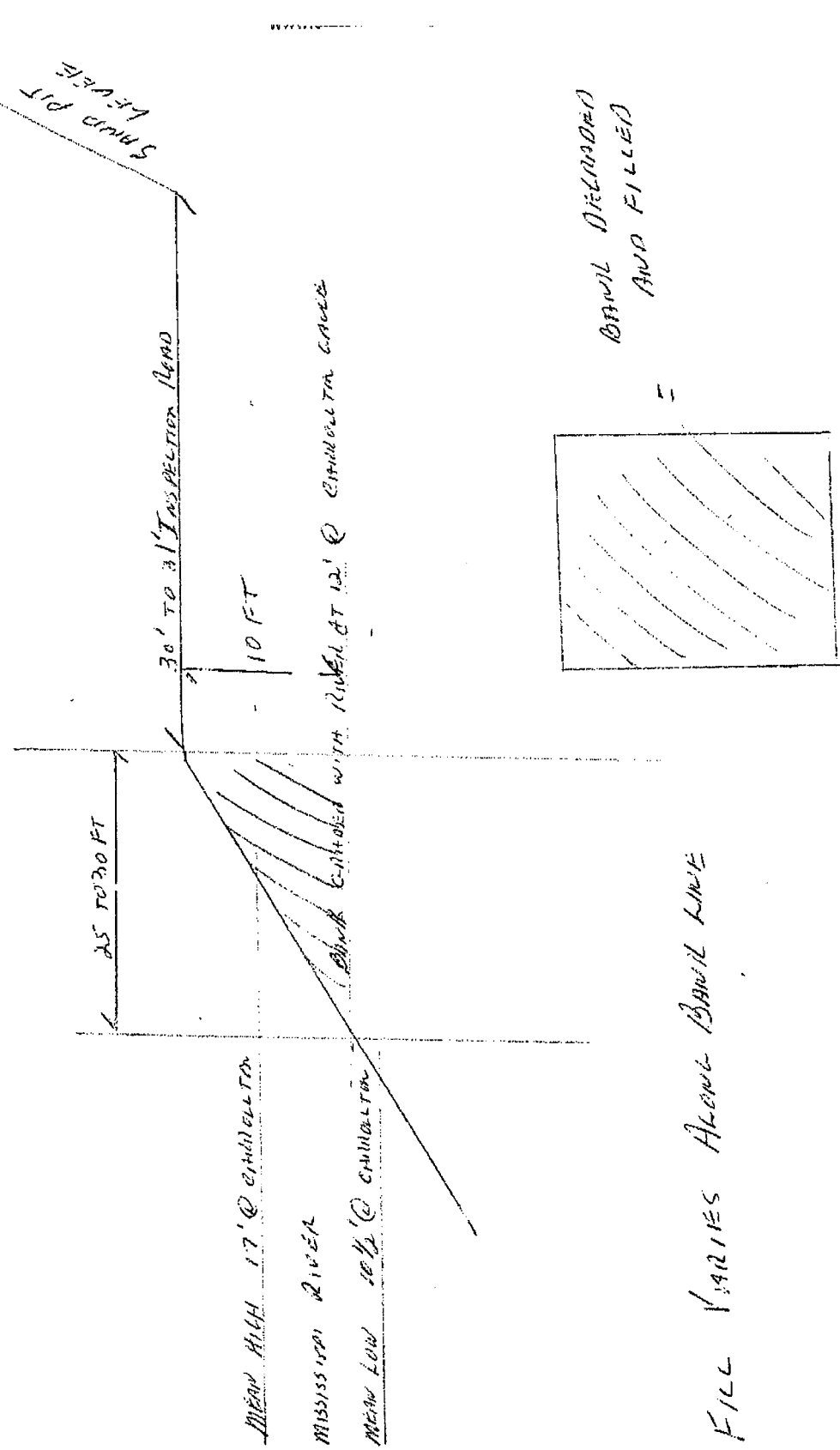


EXHIBIT 1-A

PERMIT # 20110466

MRV MISSISSIPPI RIVER RESTORES, LLC

1838 RIVER FRONT

ST. LOUIS, LA 70087

Kenner, LA 70063

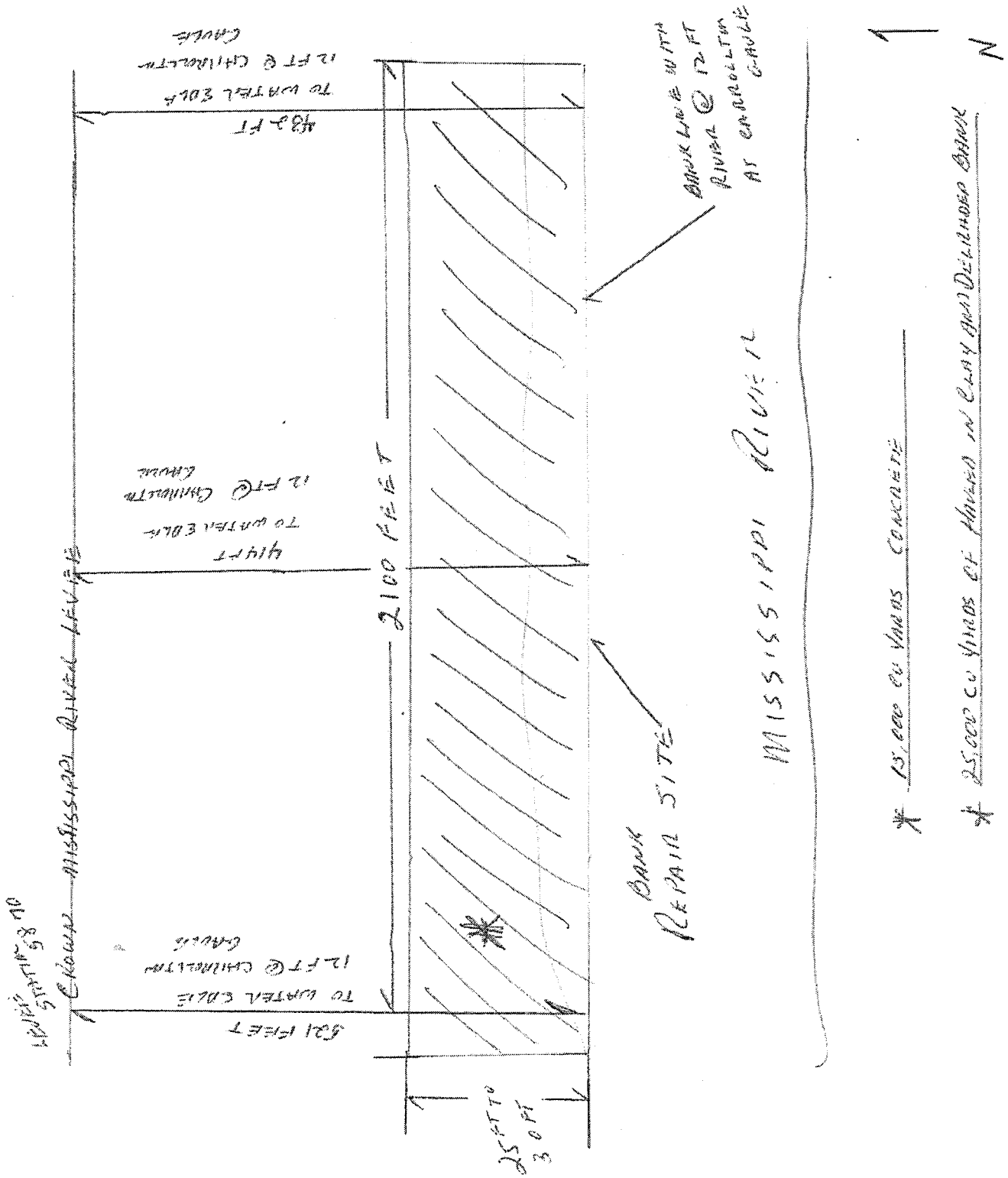
P.O. Box 2515

FILL VARIES ABOVE BANK LINE

MRV
 P.O. Box 2515
 Kenner, LA 70063

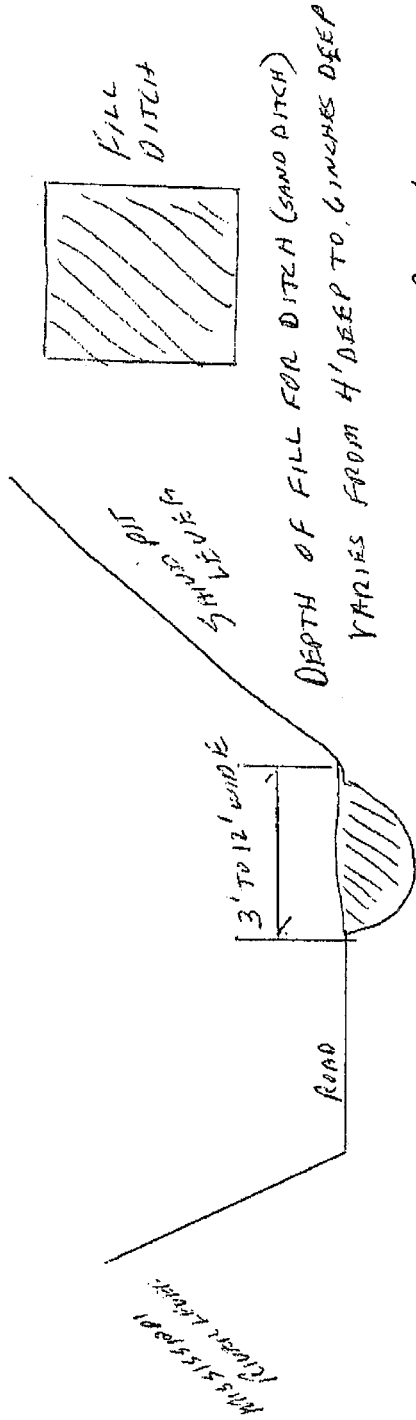
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 10353 RIVER ROAD
 ST ROSE, LA 70087

EXHIBIT
 2-A
 PLAN VIEW OF
 BANK LINE REPAIR

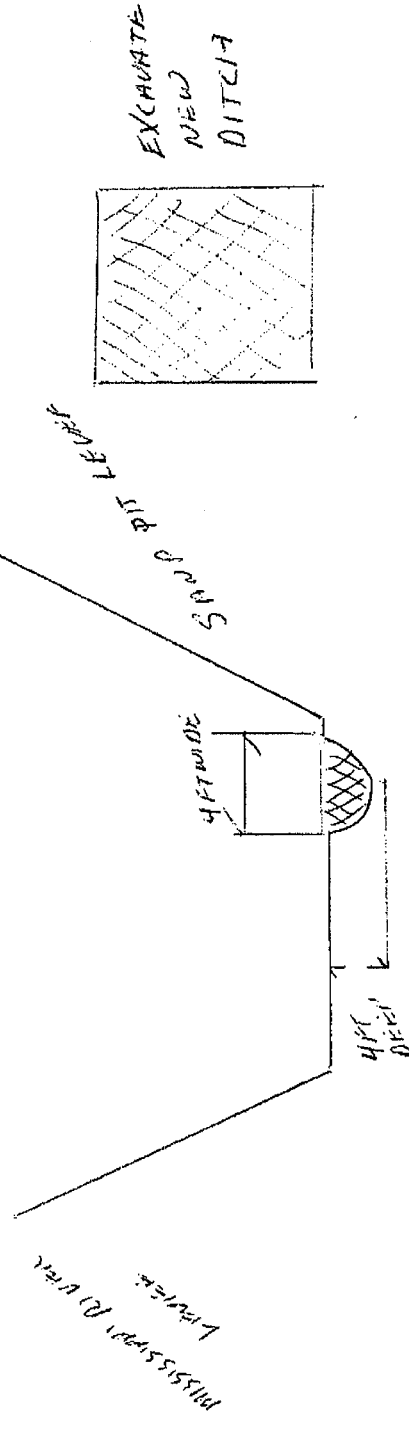


MKV MISSISSIPPI RIVER VENTURES, LLC
P.O. Box 2515 10353 RIVER ROAD
Kenner, LA 70063 ST ROSE, LA 70087

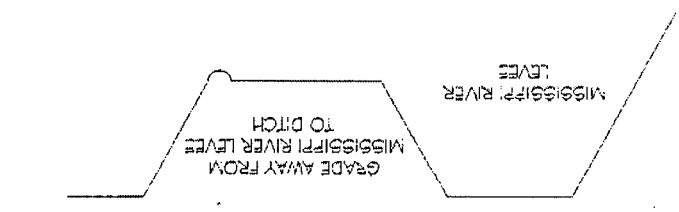
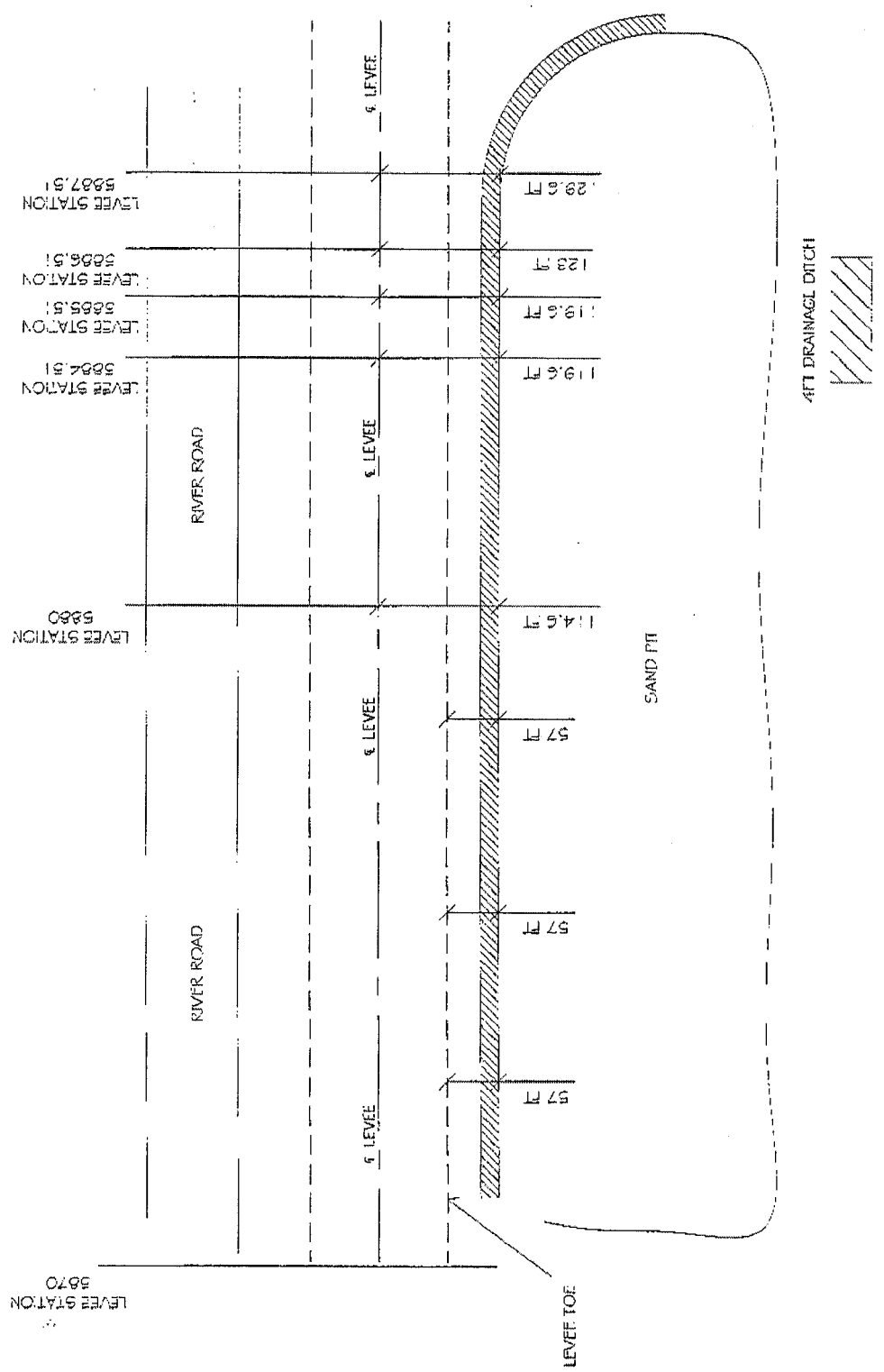
CROSS SECTION OF FILLING THE EXISTING DITCH



CROSS SECTION OF EXCAVATION OF NEW DITCH



EXCAVATE ALONG SAME ROUTE 50 FT FROM TOE
OF MISSISSIPPI RIVER LEVER



MODEL NO.		PERMIT NO. 20110466	
#51C	PLAN	DATE	02/02/80
MISSISSIPPI RIVER VENTURES, ST. ROSE, LA			
DRAWN BY:	CONTRACTOR:	REV.	0
2.3			