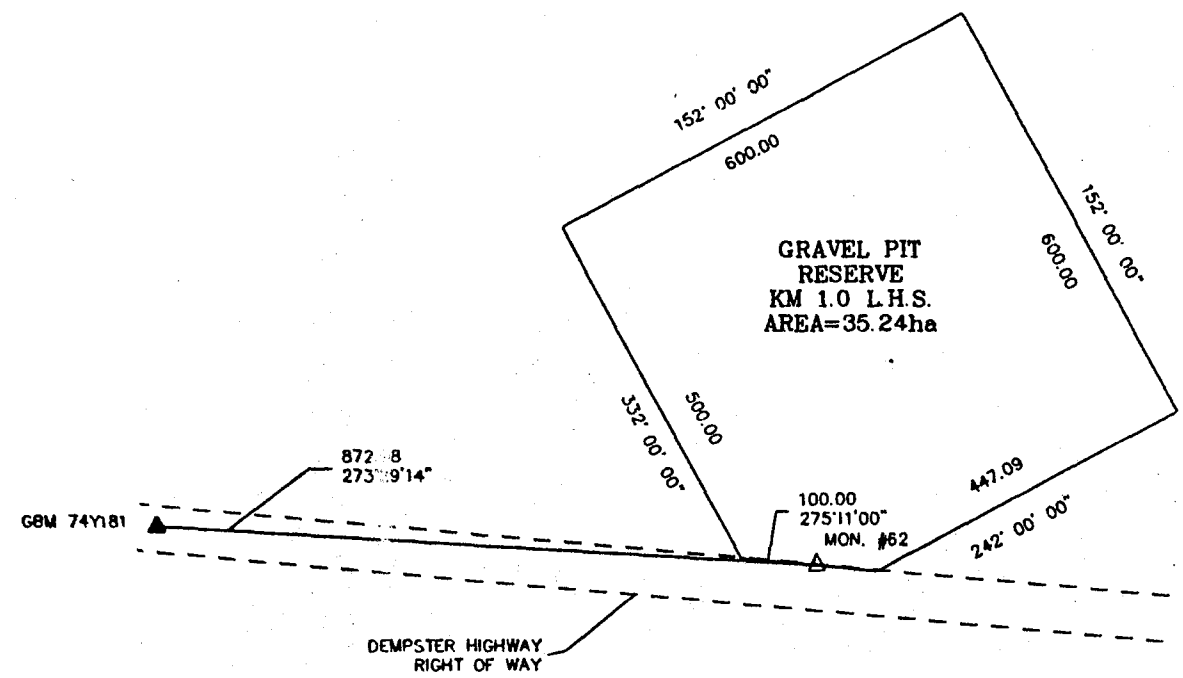


DEMPSTER

WALTC

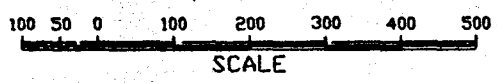
METES AND BOUNDS


COMMENCING AT GRAVEL PIT MON. #62  
 THENCE ON AN AZIMUTH OF 275°11'00"  
 FOR A DISTANCE OF 100.00m  
 THENCE ON AN AZIMUTH OF 332°00'00"  
 FOR A DISTANCE OF 500.00m  
 THENCE ON AN AZIMUTH OF 62°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 152°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 242°00'00"  
 FOR A DISTANCE OF 447.09m  
 TO A POINT INTERSECTING WITH THE NORTH  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



GRAVEL PIT RESERVE  
 KM 1.0 L.H.S.  
 AREA=35.24ha

DEMPSTER HIGHWAY  
 RIGHT OF WAY



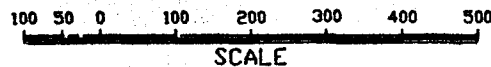
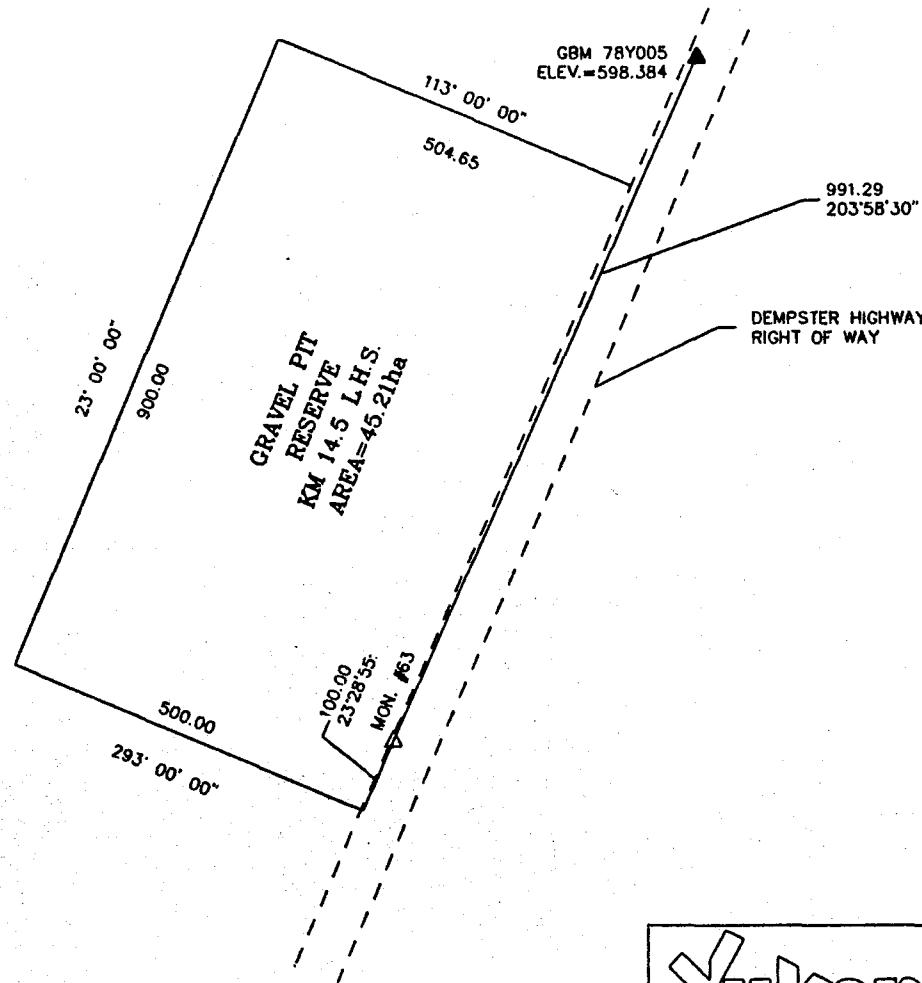
 Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/10
CHECKED		
APPROVED		
DATE		
TITLE <b>GRAVEL PIT RESERVE</b> DEMPSTER HIGHWAY KM 1.0 L.H.S.		NO. 1 OF 1 050001GP

NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 115 0 15
- MON. #62 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 63° 59' 22"  
 LONGITUDE W 138° 43' 42"

# METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #63  
 THENCE ON AN AZIMUTH OF 23°28'55"  
 FOR A DISTANCE OF 100.00m  
 THENCE ON AN AZIMUTH OF 293°00'00"  
 FOR A DISTANCE OF 500.00  
 THENCE ON AN AZIMUTH OF 23°00'00"  
 FOR A DISTANCE OF 900.00m  
 THENCE ON AN AZIMUTH OF 113°00'00"  
 FOR A DISTANCE OF 504.65m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



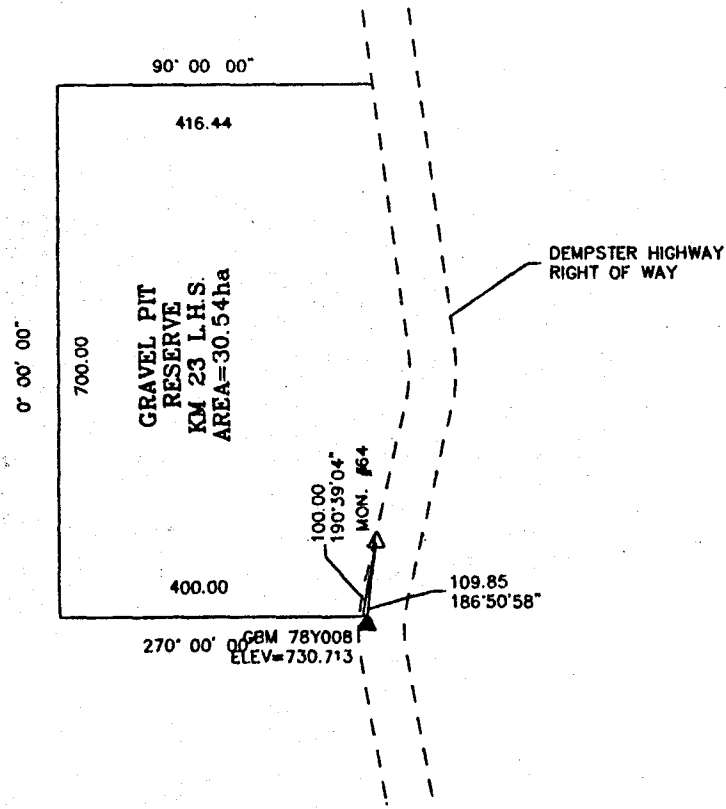
Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/10
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 14.5 L.H.S.		1 of 1
		050014GP

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 2
- MON. #63 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 84° 03' 40"  
 LONGITUDE W 138° 32' 18"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #64  
 THENCE ON AN AZIMUTH OF 190°39'04"  
 FOR A DISTANCE OF 100.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 400.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 416.44m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY



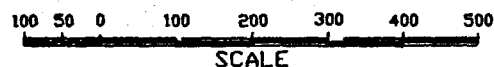
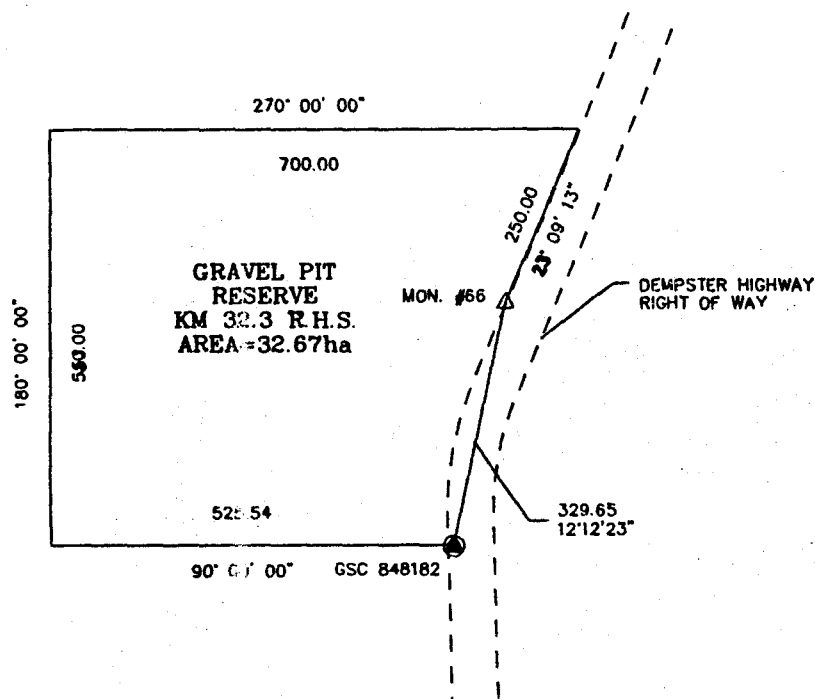
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	91/01/10
CHECKED		
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 23 L.H.S.	1 of 1	
	050023GP	

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 2
- MON. #64 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 08' 00"  
 LONGITUDE W 138° 33' 11"

## METES AND BOUNDS

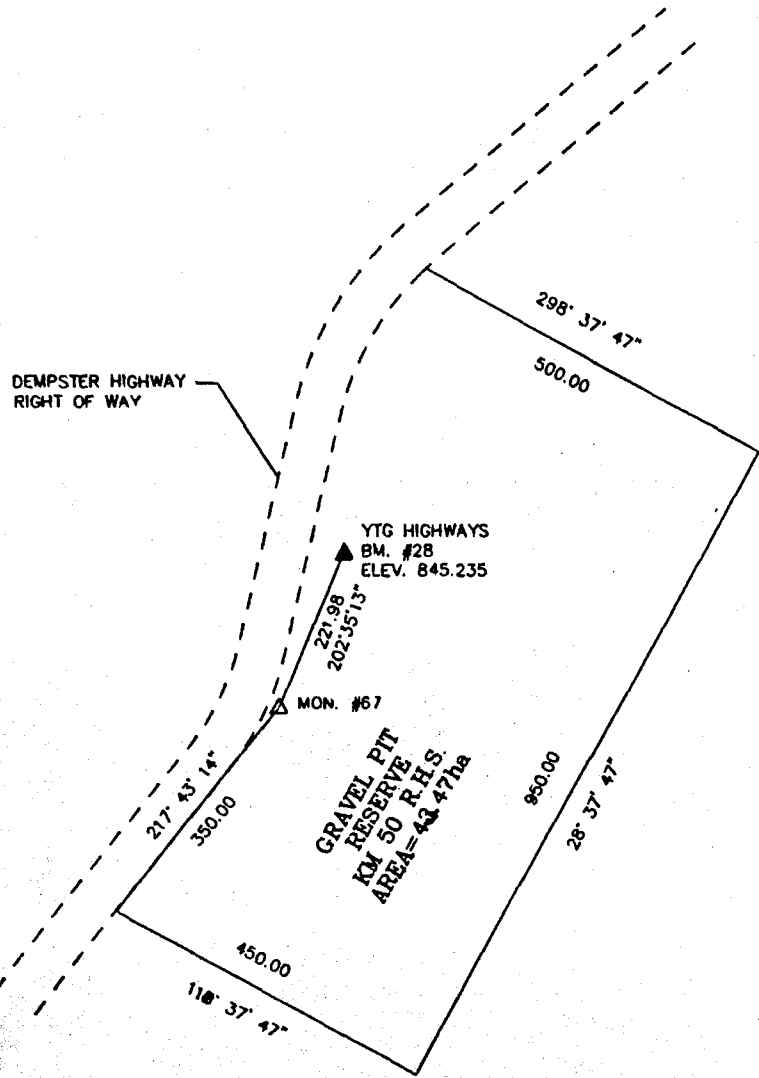
COMMENCING AT GRAVEL PIT MON. #66  
 THENCE ON AN AZIMUTH OF 23°09'13"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 180°00'00"  
 FOR A DISTANCE OF 550.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 525.54m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/10
CHECKED		
APPROVED		
DATE		
TITLE <b>GRAVEL PIT RESERVE</b> DEMPSTER HIGHWAY KM 32.3 L.H.S.		NO. 1 of 1 050032GP

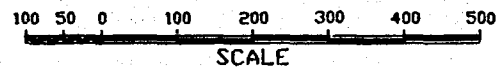
### NOTES:


- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 2
- MON. #66 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 12' 42"  
 LONGITUDE W 138° 33' 40"



**METES AND BOUNDS**

COMMENCING AT GRAVEL PIT MON. #67  
 THENCE ON AN AZIMUTH OF 217°43'14"  
 FOR A DISTANCE OF 350.00m  
 THENCE ON AN AZIMUTH OF 118°37'47"  
 FOR A DISTANCE OF 450.00m  
 THENCE ON AN AZIMUTH OF 28°37'47"  
 FOR A DISTANCE OF 950.00m  
 THENCE ON AN AZIMUTH OF 298°37'47"  
 FOR A DISTANCE OF 500.00m  
 TO A POINT INTERSECTING WITH SOUTHEAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



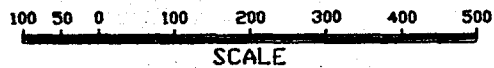
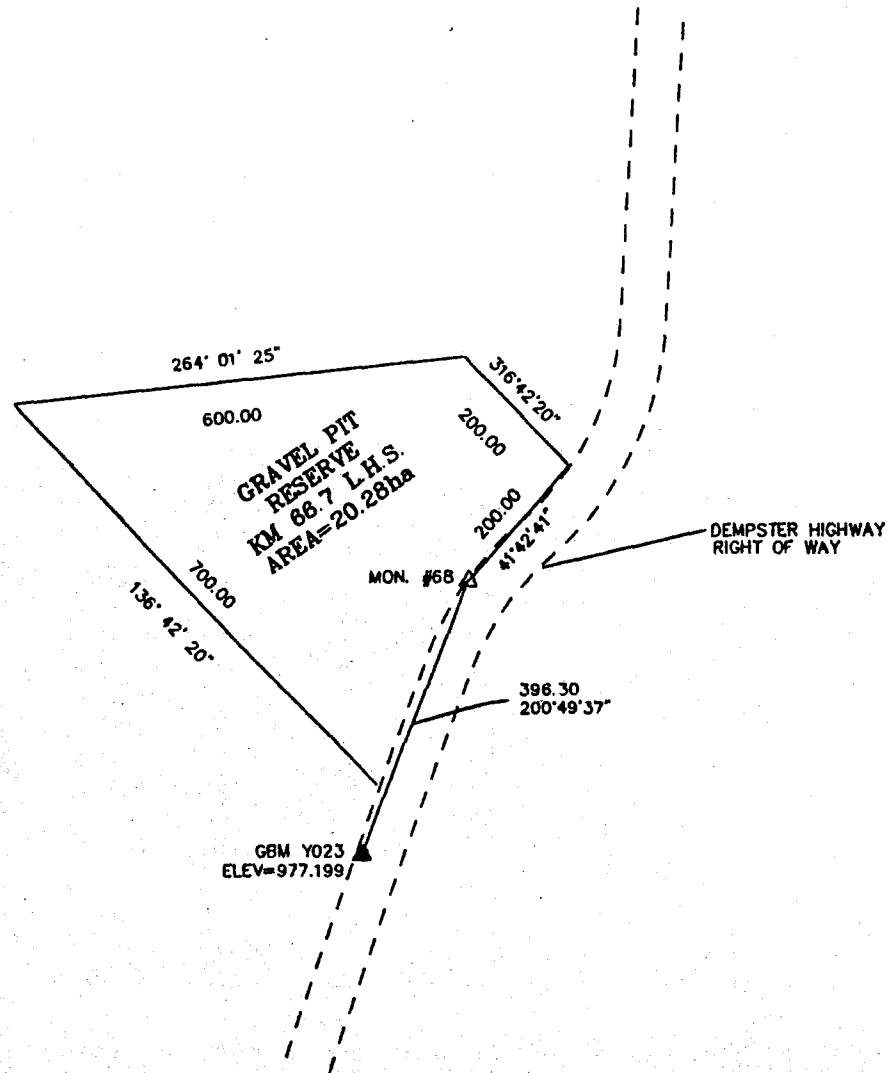
 Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/10
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 50 R.H.S.		1 of 1
		050050GP

**NOTES:**

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 8
- MON. #67 NAD 83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 21' 08"  
 LONGITUDE W 138° 24' 41"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #68  
 THENCE ON AN AZIMUTH OF 41°42'41"  
 FOR A DISTANCE OF 200.00m  
 THENCE ON AN AZIMUTH OF 316°42'20"  
 FOR A DISTANCE OF 200.00m  
 THENCE ON AN AZIMUTH OF 264°01'25"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 136°42'20"  
 FOR A DISTANCE OF 700.00m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



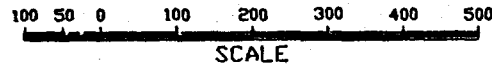
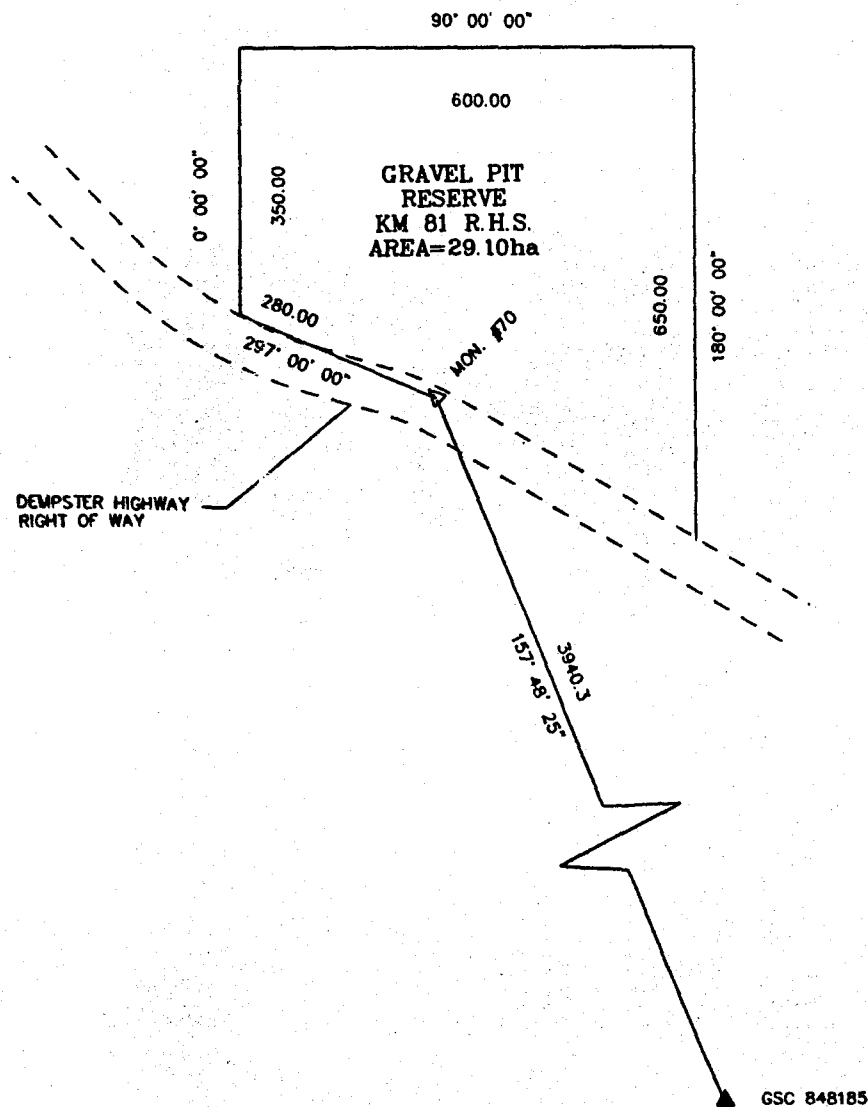
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92/01/10
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 68.7 L.H.S.		NO. 1 OF 1 050066GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 8
- MON. #68 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 27' 56"  
 LONGITUDE W 138° 12' 24"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #70  
 THENCE ON AN AZIMUTH OF 347°11'34"  
 FOR A DISTANCE OF 280.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 350.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 180°00'00"  
 FOR A DISTANCE OF 650.00m  
 TO A POINT INTERSECTING WITH THE NORTHEAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



GSC 848185

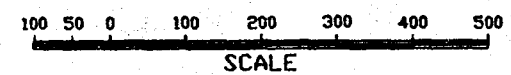
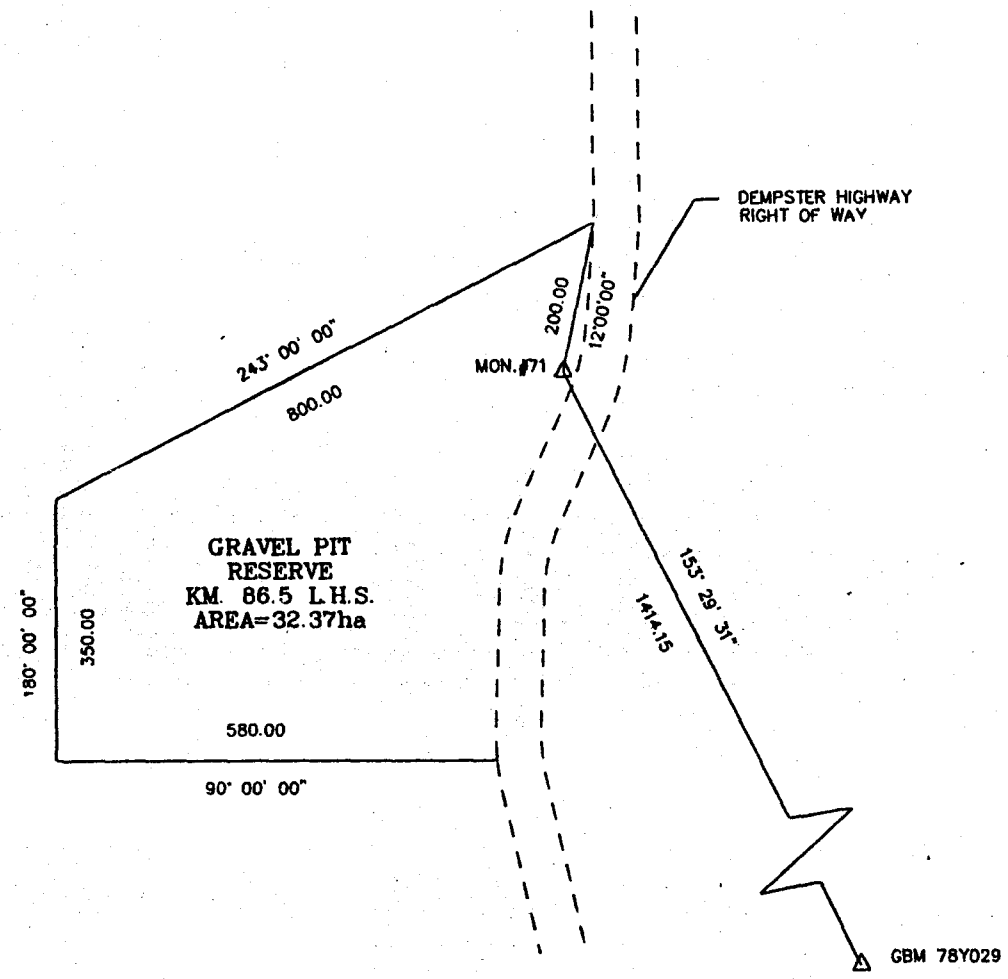
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92\01\15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 81 R.H.S.		NO. 1 OF 1 050081GP

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 9
- MON. #70 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 34' 42"  
 LONGITUDE 138° 15' 39"

### METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #71  
 THENCE ON AN AZIMUTH OF 12'00'00"  
 FOR A DISTANCE OF 200.00m  
 THENCE ON AN AZIMUTH OF 243'00'00"  
 FOR A DISTANCE OF 800.00m  
 THENCE ON AN AZIMUTH OF 180'00'00"  
 FOR A DISTANCE OF 350.00m  
 THENCE ON AN AZIMUTH OF 90'00'00"  
 FOR A DISTANCE OF 580.00m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



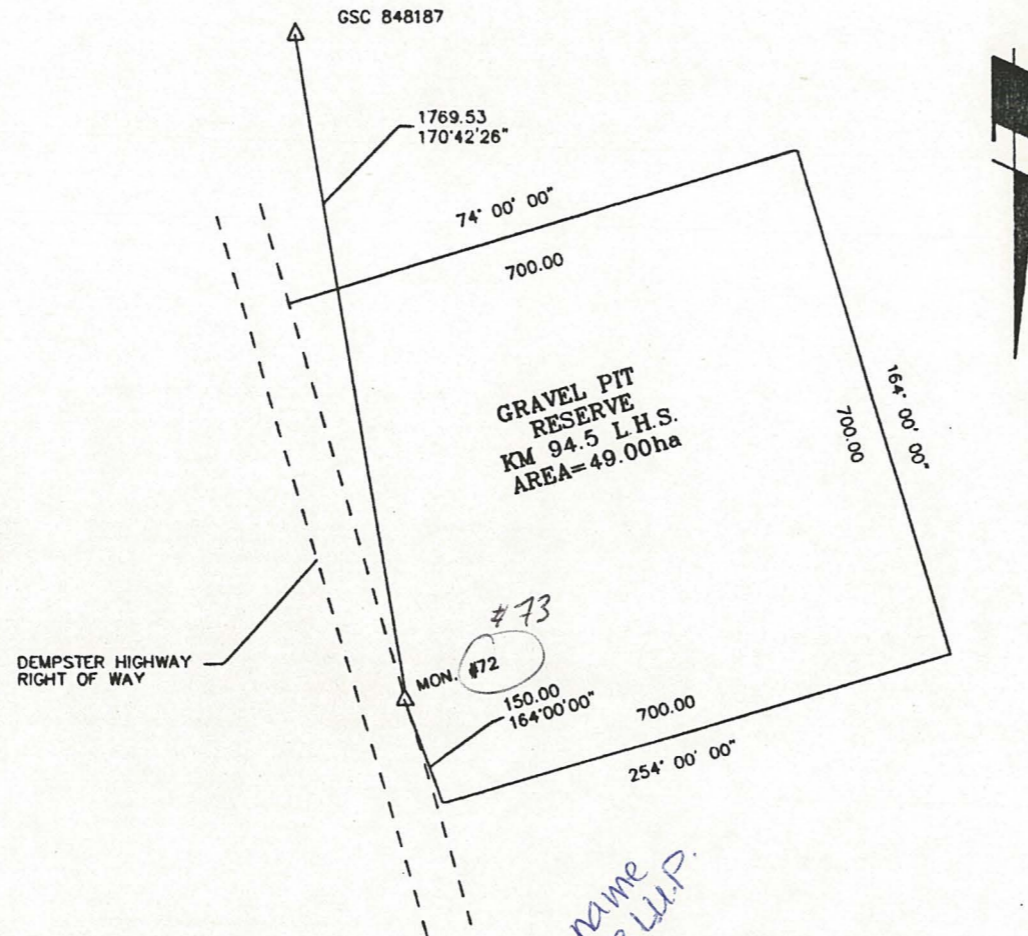
DRAWN	L RICHARDSON	SCALE AS SHOWN	DATE 92/01/15
CHECKED			
APPROVED			
DATE			
TITLE	GRAVEL PIT RESERVE		NO. 1 OF 1
	DEMPSTER HIGHWAY		
	KM 86.5 L.H.S.		050086GP

### NOTES:

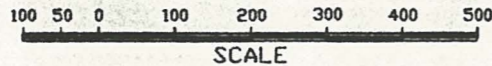
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 9
- MON.# 71 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 36' 25"  
 LONGITUDE 138° 21' 09"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #72  
 THENCE ON AN AZIMUTH OF 164°00'00"  
 FOR A DISTANCE OF 150.00m  
 THENCE ON AN AZIMUTH OF 254°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 164°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 74°00'00"  
 FOR A DISTANCE OF 700.00m  
 TO A POINT INTERSECTING WITH THE EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



*Km 88.4 LHS - this is name on B.L.U.P.*



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92/01/15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 94.5 L.H.S.		NO. 1 OF 1 050094GP

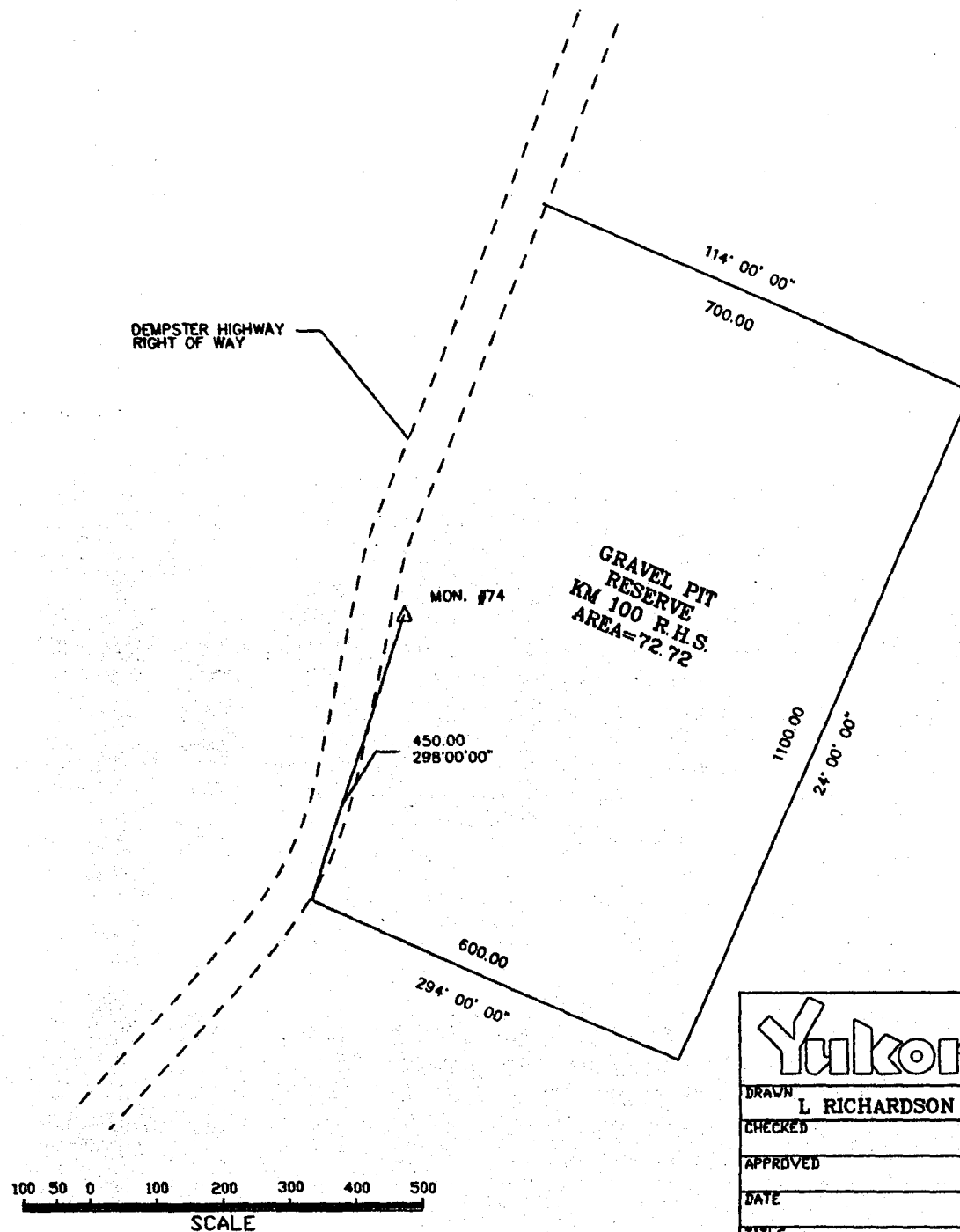
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 9
- MON. #72 NAD 83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 37' 07"  
 LONGITUDE W 138° 21' 09"

83.7

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #74  
 THENCE ON AN AZIMUTH OF 298°00'00"  
 FOR A DISTANCE OF 450.00m  
 THENCE ON AN AZIMUTH OF 114°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 24°00'00"  
 FOR A DISTANCE OF 1100.00m  
 THENCE ON AN AZIMUTH OF 294°00'00"  
 FOR A DISTANCE OF 700.00m  
 TO A POINT INTERSECTING WITH EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



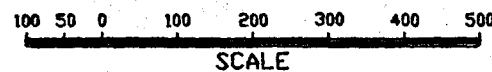
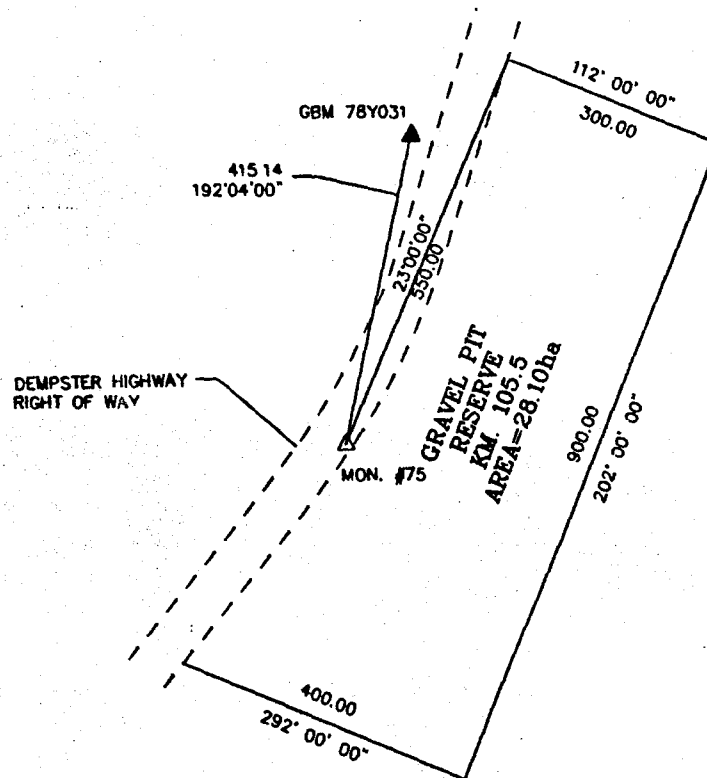
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92/01/16
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 100 R.H.S.		NO. 1 OF 1 050100GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 9
- MON. #74 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 43' 02"  
 LONGITUDE 138° 23' 01"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #75  
 THENCE ON AN AZIMUTH OF 203°00'00"  
 FOR A DISTANCE OF 550.00m  
 THENCE ON AN AZIMUTH OF 112°00'00"  
 FOR A DISTANCE OF 900.00m  
 THENCE ON AN AZIMUTH OF 292°00'00"  
 FOR A DISTANCE OF 400.00m  
 TO A POINT INTERSECTING WITH THE SOUTHEAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



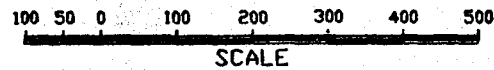
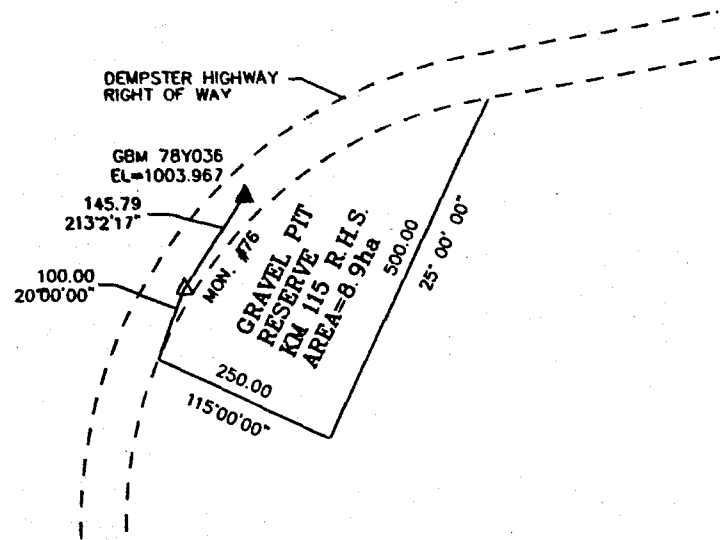
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	20/01/92
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM. 105.5 R.H.S.		1 OF 1
		050105GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 16
- MON. #75 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 45' 35"  
 LONGITUDE W 138° 22' 12"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #76  
 THENCE ON AN AZIMUTH OF 200°00'00"  
 FOR A DISTANCE OF 100.00m  
 THENCE ON AN AZIMUTH OF 115°00'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 25°00'00"  
 FOR A DISTANCE OF 500.00m  
 TO A POINT INTERSECTING WITH THE SOUTH  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



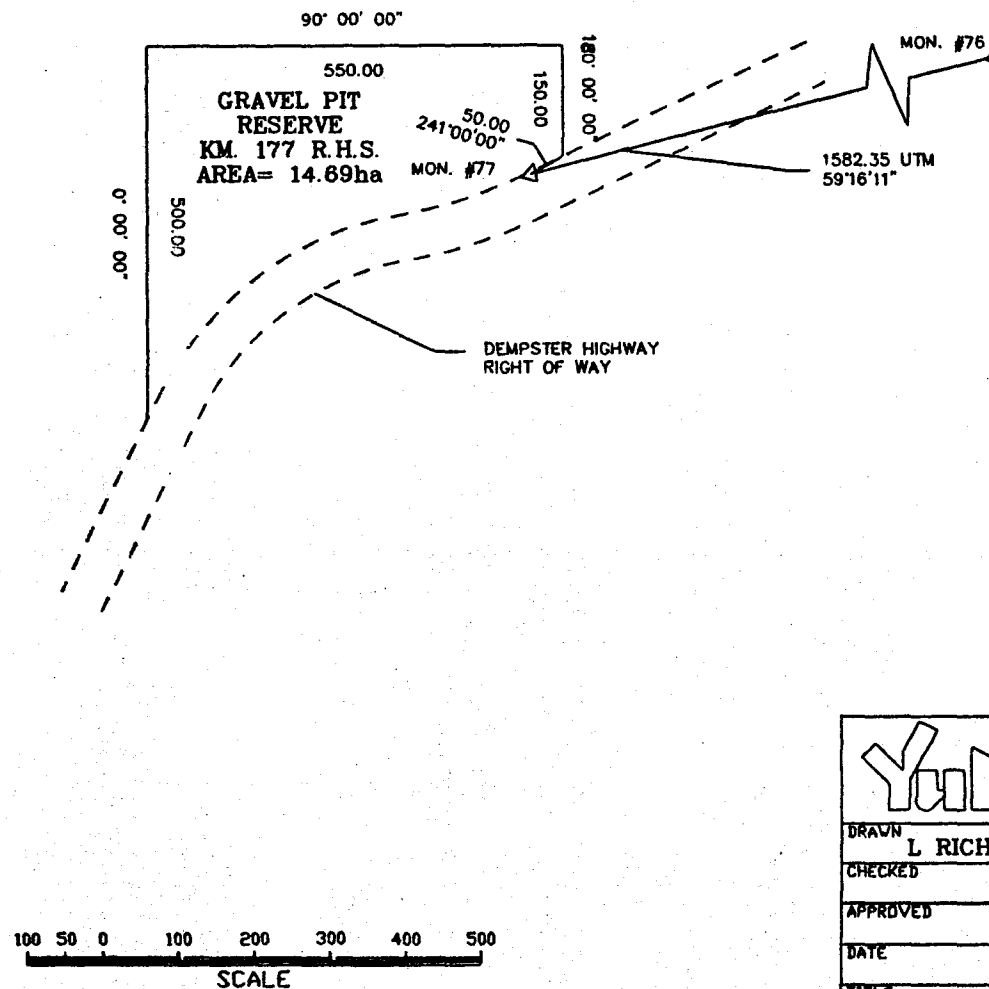
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	20/01/92
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM. 115 R.H.S.		1 OF 1
		050115GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 16
- MON. #76 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 50' 12"  
 LONGITUDE W 138° 21' 41"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #77  
 THENCE ON AN AZIMUTH OF 61°00'00"  
 FOR A DISTANCE OF 50.00m  
 THENCE ON AN AZIMUTH OF 180°00'00"  
 FOR A DISTANCE OF 150m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR DISTANCE OF 550.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR DISTANCE OF 500.00m  
 TO A POINT INTERSECTING WITH THE SOUTH  
 BOUNDARY OF THE HIGHWAY RIGHT A WAY.



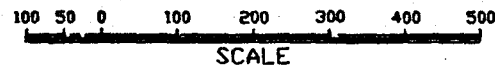
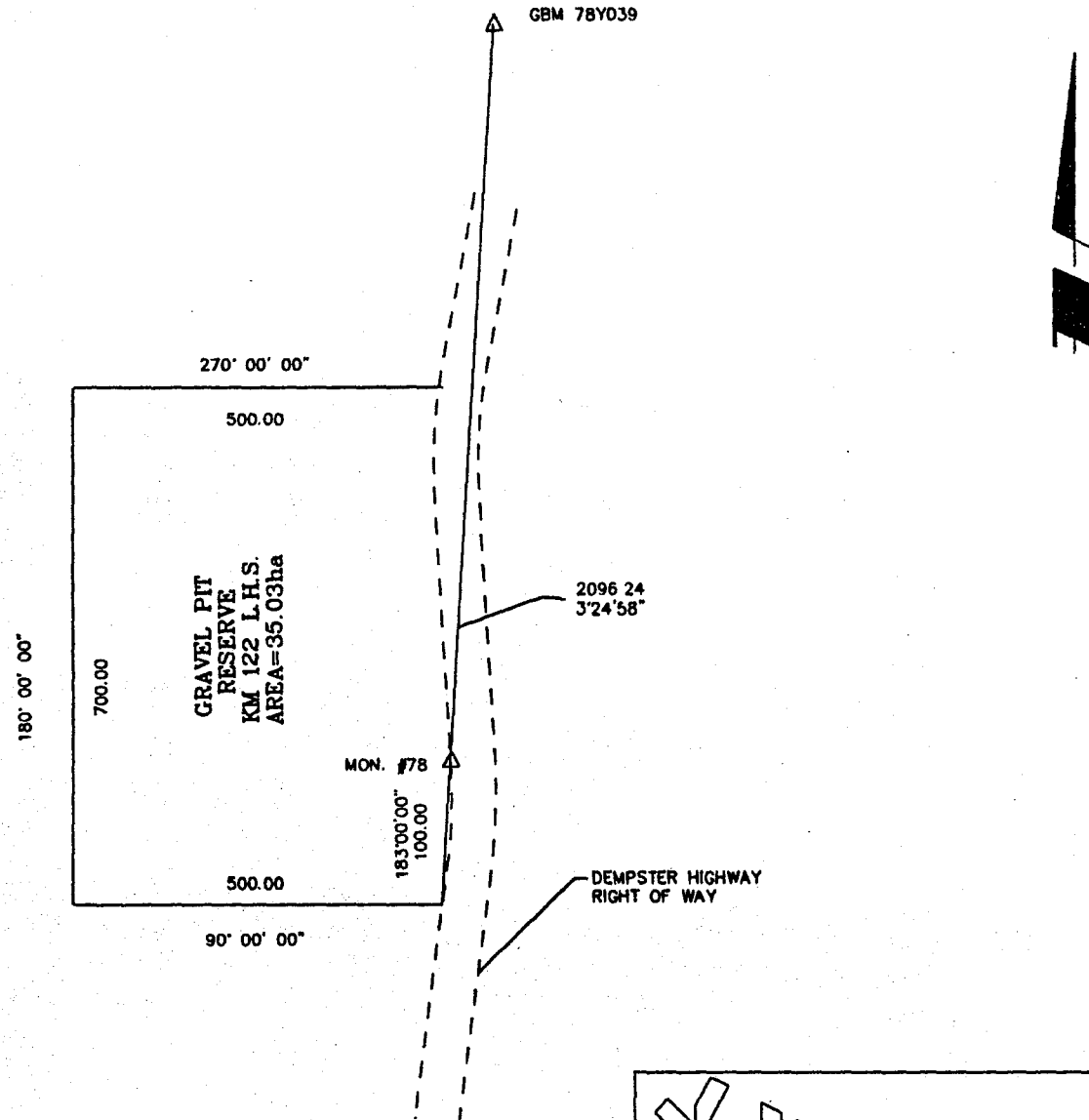
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 20\01\92
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM. 117 R.H.S.		NO. 1 of 1 050117GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 16
- MON. #77 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 50' 36"  
 LONGITUDE W 138° 19' 55"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #78  
 THENCE ON AN AZIMUTH OF 183°00'00"  
 FOR A DISTANCE OF 100.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 500.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 500.00m  
 TO A POINT INTERSECTING EITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



<b>Yukon</b> Department of Community and Transportation Services		
BRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92\01\15
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 OF 1
DEMPSTER HIGHWAY		
KM 122 L.H.S.		050122GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 16
- MON. #78 NAD 83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 53' 20"  
 LONGITUDE W 138° 15' 06"

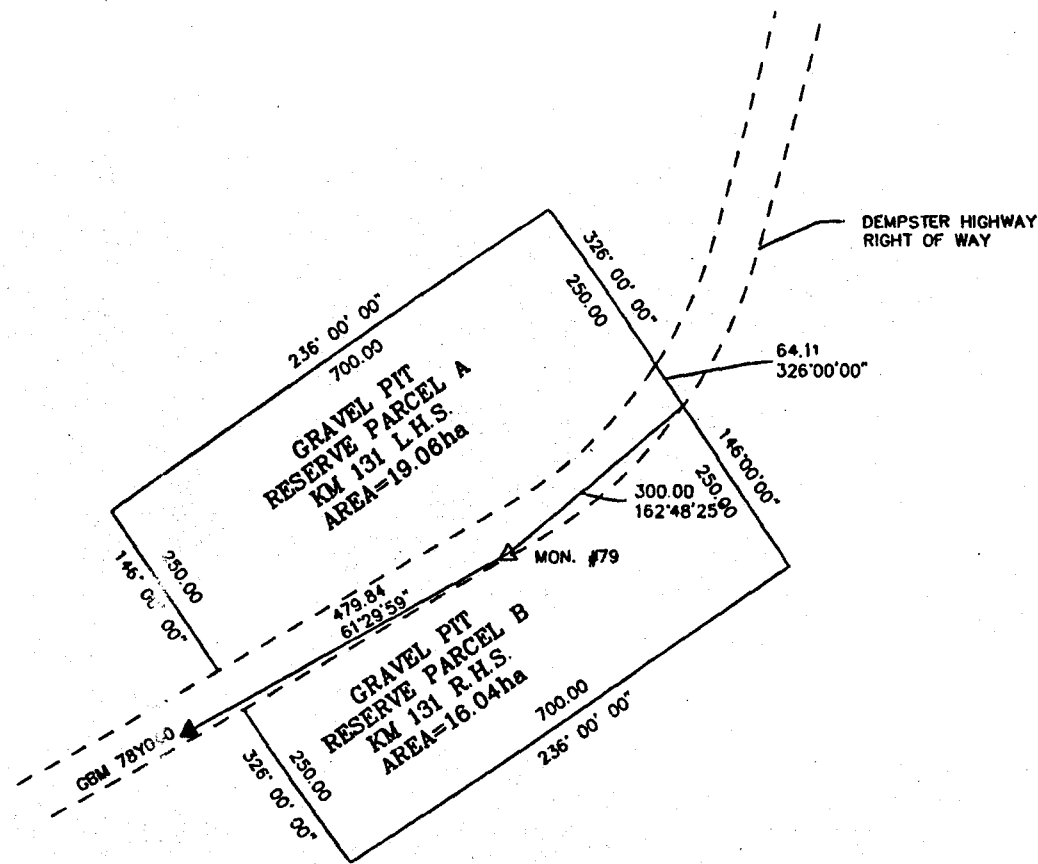
# METES AND BOUNDS

## PARCEL A

COMMENCING AT GRAVEL PIT MON. #79  
 THENCE ON AN AZIMUTH OF 50°48'25"  
 FOR A DISTANCE OF 300.00m  
 THENCE ON AN AZIMUTH OF 326°00'00"  
 FOR A DISTANCE OF 64.11m  
 THENCE ON AN AZIMUTH OF 326°00'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 236°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 146°00'00"  
 FOR A DISTANCE OF 250.00m  
 TO A POINT INTERSECTING WITH THE NORTHWEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

## PARCEL B

COMMENCING AT GRAVEL PIT MON. #79  
 THENCE ON AN AZIMUTH OF 50°48'25"  
 FOR A DISTANCE OF 300.00m  
 THENCE ON AN AZIMUTH 126°00'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 236°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 146°00'00"  
 FOR A DISTANCE OF 250.00m  
 TO A POINT INTERSECTING WITH THE SOUTHEAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



**Yukon** Department of Community and Transportation Services

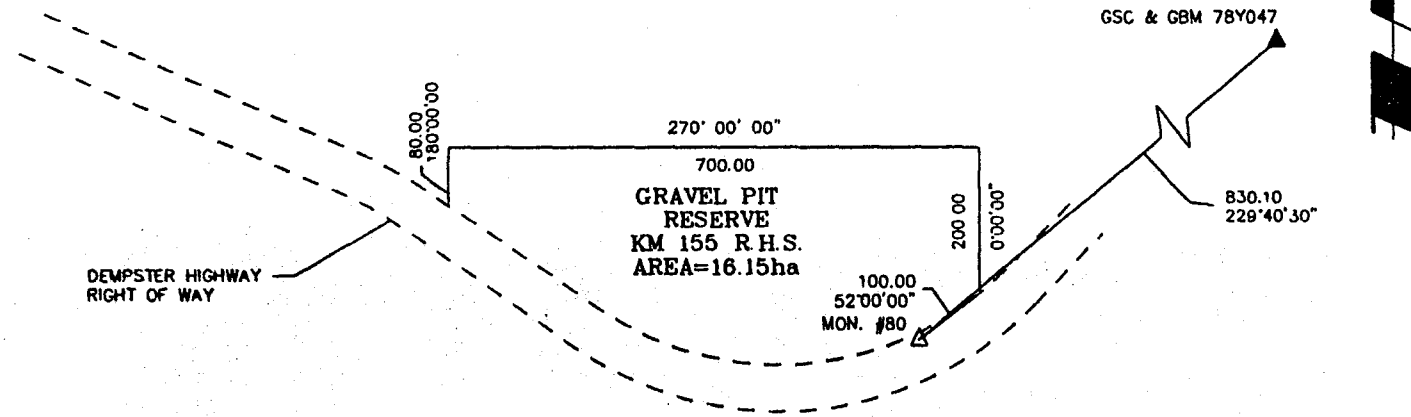
DRAWN	L RICHARDSON	SCALE	AS SHOWN	DATE	20/01/92
CHECKED					
APPROVED					
DATE					
TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 131 BOTH SIDES			NO.	1 OF 1
					050131GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 B 16
- MON. #79 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 64° 57' 23"  
 LONGITUDE W 138° 15' 06"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #80  
 THENCE ON AN AZIMUTH OF 52°00'00"  
 FOR A DISTANCE OF 300.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 200.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 180°00'00"  
 FOR A DISTANCE OF 80.0)m  
 TO A POINT INTERSECTING WITH THE NORTH  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



DEMPSTER HIGHWAY  
 RIGHT OF WAY

GRAVEL PIT  
 RESERVE  
 KM 155 R.H.S.  
 AREA=16.15ha

GSC & GBM 78Y047

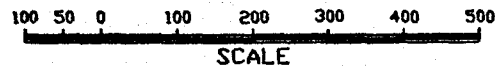
830.10  
 229°40'30"

100.00  
 52°00'00"  
 MON. #80

**Yukon** Department of Community  
 and Transportation Services

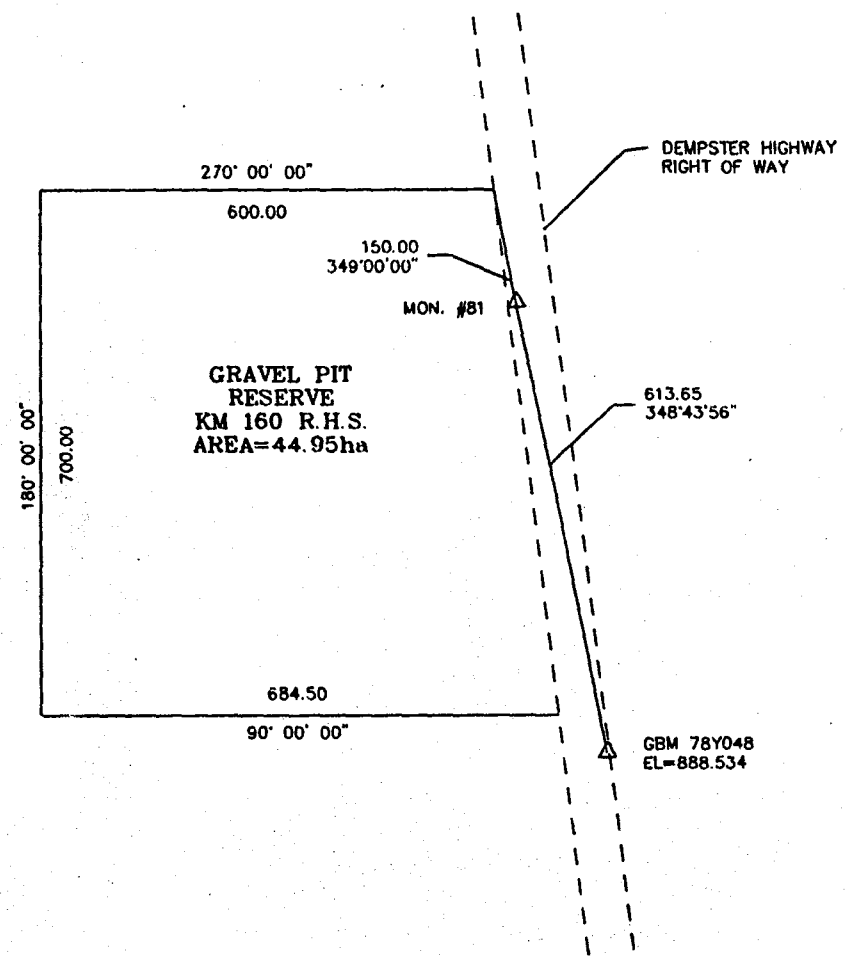
DRAWN	L RICHARDSON	SCALE	AS SHOWN	DATE	20/01/92
CHECKED					
APPROVED					
DATE					

TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 155 R.H.S.	NO.	1 of 1
			050155GP



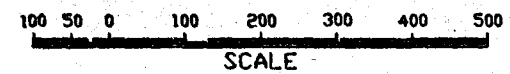
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 1
- MON. #80 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 03' 48"  
 LONGITUDE W 138° 15' 45"



**METES AND BOUNDS**

COMMENCING AT GRAVEL PIT MON. #81  
 THENCE ON AN AZIMUTH OF 349°00'00"  
 FOR A DISTANCE OF 150.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 180°00'00"  
 FOR A DISTANCE OF 700.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 684.65m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	20/01/92
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 160 R.H.S.		1 of 1 050165GP

**NOTES:**

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 1
- MON. #81 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 05' 27"  
 LONGITUDE W 138° 19' 15"

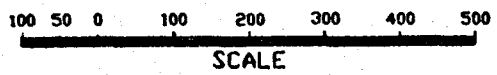
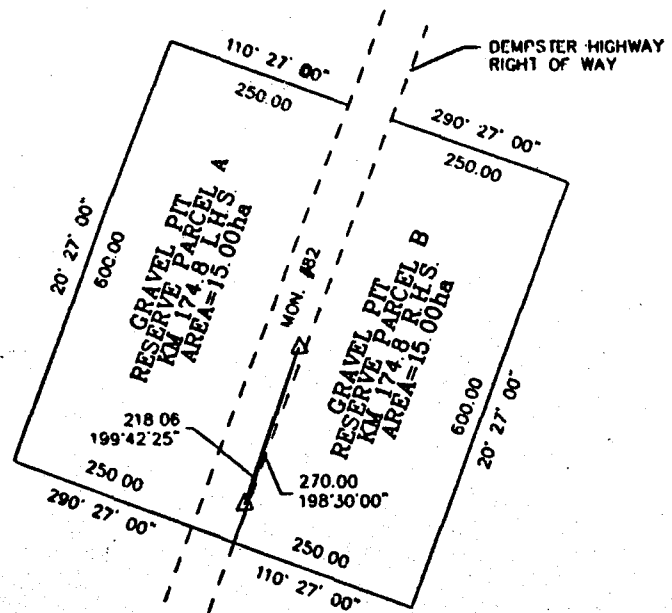
METES AND BOUNDS

PARCEL A

COMMENCING AT GRAVEL PIT MON. #82  
 THENCE ON AN AZIMUTH OF 198°27'00"  
 FOR A DISTANCE OF 270.00m  
 THENCE ON AN AZIMUTH OF 290°27'00"  
 FOR A DISTANCE OF 60.00m  
 THENCE ON AN AZIMUTH OF 290°27'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 20°27'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 110°27'00"  
 FOR A DISTANCE OF 250.00m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

PARCEL B

COMMENCING AT GRAVEL PIT MON. #82  
 THENCE ON AN AZIMUTH OF 198°39'10"  
 FOR A DISTANCE OF 270.00m  
 THENCE ON AN AZIMUTH OF 110°27'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 20°27'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 290°27'00"  
 FOR A DISTANCE OF 250.00m  
 TO A POINT INTERSECTING WITH THE EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



**Yukon** Department of Community and Transportation Services

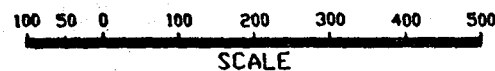
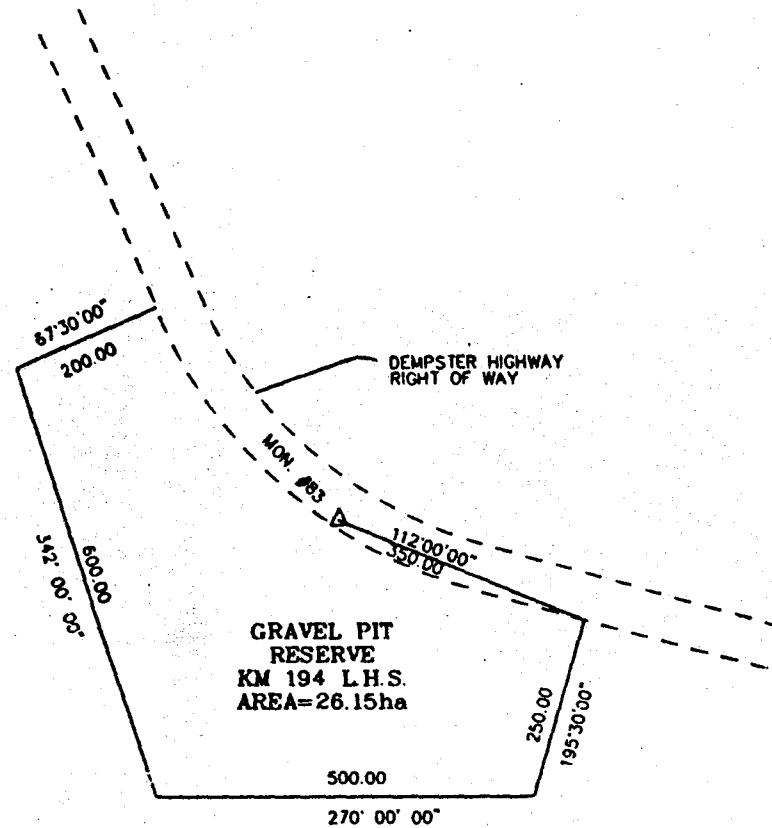
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92/01/15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 174.8 BOTH SIDES		NO. 1 of 1 050174GP

NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 1
- MON. #82 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 12' 35"  
 LONGITUDE W 138° 19' 15"

# METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #83  
 THENCE ON AN AZIMUTH OF 112°00'00"  
 FOR A DISTANCE OF 350.00m  
 THENCE ON AN AZIMUTH OF 195°30'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 500.00m  
 THENCE ON AN AZIMUTH OF 342°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 67°30'00"  
 FOR A DISTANCE OF 200.00m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



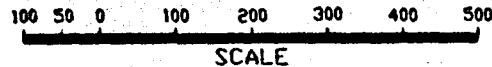
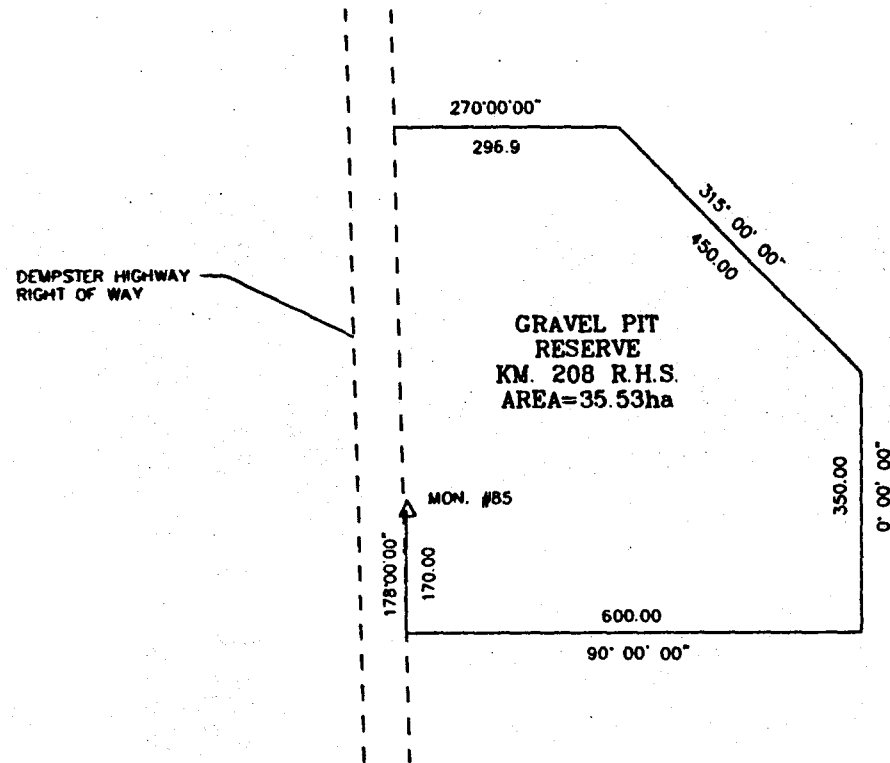
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/15
CHECKED		
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 194 L.H.S.	1 of 1	
	050194GP	

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 8
- MON. #83 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 21' 18"  
 LONGITUDE W 138° 17' 16"

# METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #85  
 THENCE ON AN AZIMUTH OF 178°00'00"  
 FOR A DISTANCE OF 170.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 350.00m  
 THENCE ON AN AZIMUTH OF 315°00'00"  
 FOR A DISTANCE OF 450.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 296.90m  
 TO A POINT INTERSECTING WITH THE EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



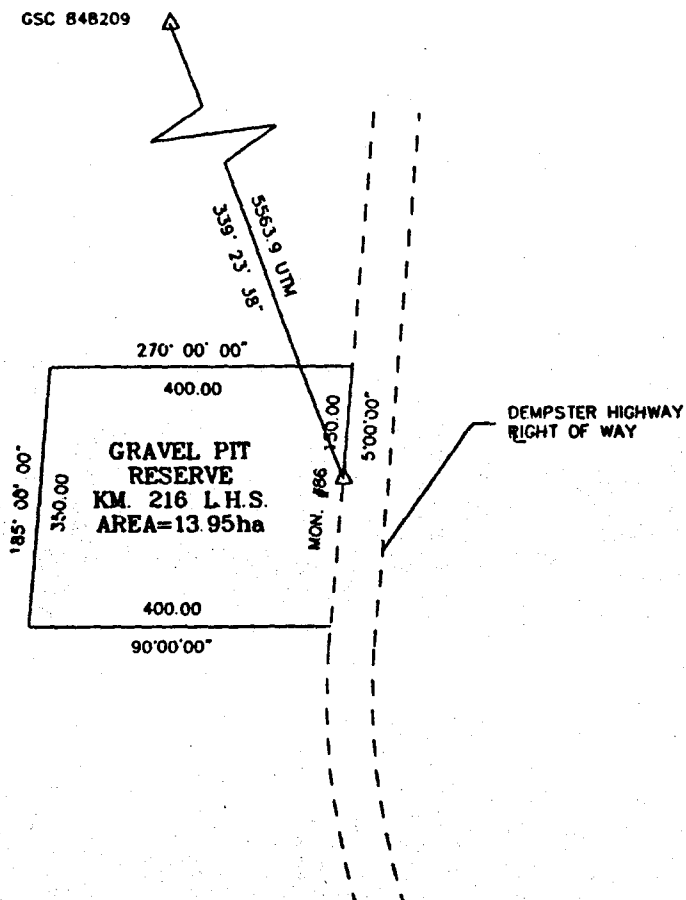
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 91/01/15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 208 R.H.S.		NO. 1 of 1 050208GP

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 8
- MON. #85 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 26' 03"  
 LONGITUDE W 138° 13' 25"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #86  
 THENCE ON AN AZIMUTH OF 5°00'00"  
 FOR A DISTANCE OF 150.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 400.00m  
 THENCE ON AN AZIMUTH OF 185°00'00"  
 FOR A DISTANCE OF 350.00  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 400.00  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

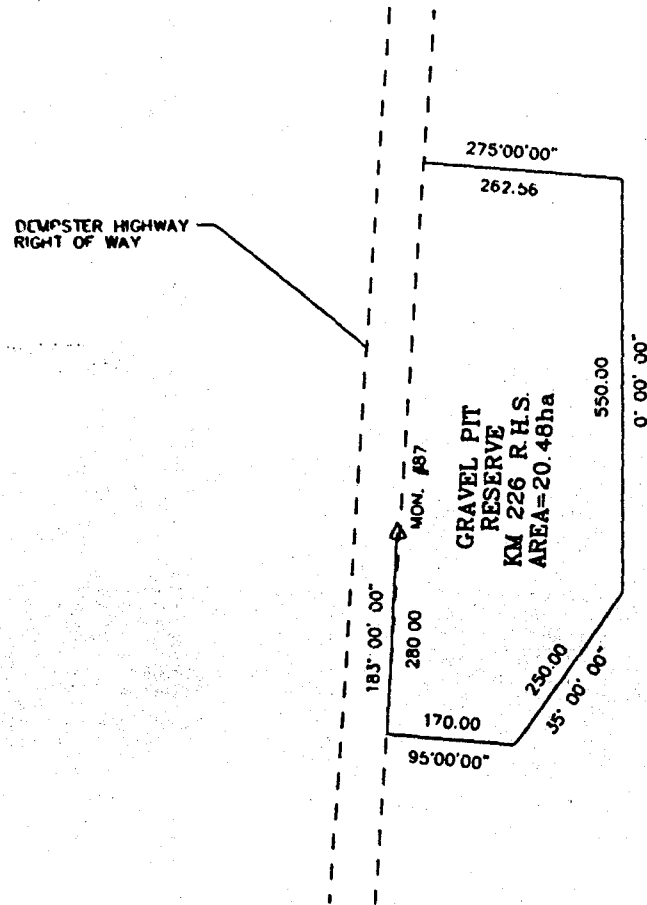


<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92/01/15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM. 216 L.H.S.		NO. 1 of 1 050218GP

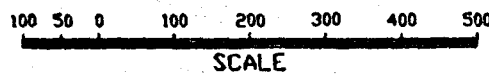
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 9
- MON. #86 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 30' 20"  
 LONGITUDE W 138° 14' 19"

# METES AND BOUNDS



COMMENCING AT GRAVEL PIT MON. #87  
 THENCE ON AN AZIMUTH OF 183°00'00"  
 FOR A DISTANCE 280.00m  
 THENCE ON AN AZIMUTH OF 95°00'00"  
 FOR A DISTANCE OF 170.00m  
 THENCE ON AN AZIMUTH OF 35°00'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 550.00m  
 THENCE ON AN AZIMUTH OF 275°00'00"  
 FOR A DISTANCE OF 262.56m  
 TO A POINT INTERSECTING WITH THE EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/15
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 OF 1
DEMPSTER HIGHWAY		
KM 226 R.H.S.		050226GP

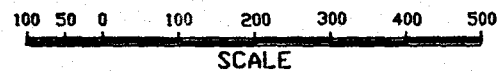
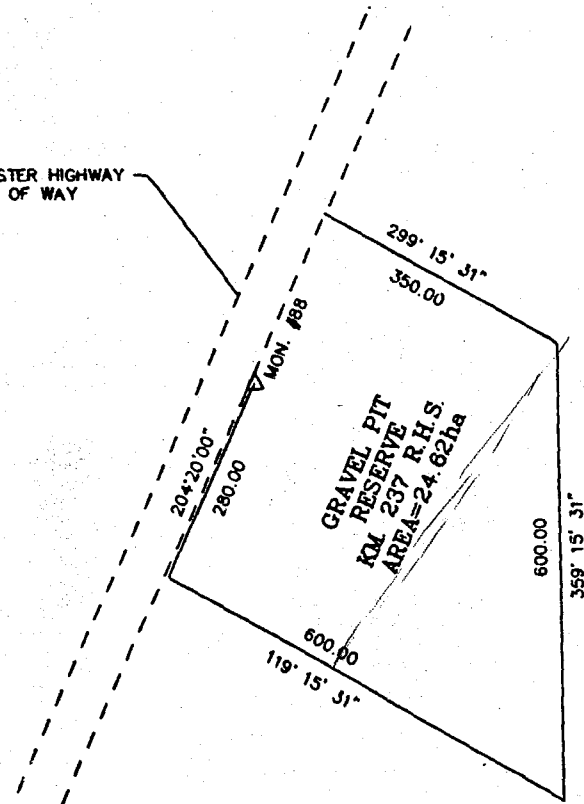
## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 9
- MON. #87 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 34' 43"  
 LONGITUDE W 138° 10' 22"

# METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #88  
 THENCE ON AN AZIMUTH OF 204°20'00"  
 FOR A DISTANCE OF 280.00m  
 THENCE ON AN AZIMUTH OF 119°15'31"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 359°15'31"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 299°15'31"  
 FOR A DISTANCE OF 350.00m  
 TO A POINT INTERSECTING WITH THE EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

DEMPSTER HIGHWAY  
 RIGHT OF WAY



DRAWN	L RICHARDSON	SCALE	AS SHOWN	DATE	92/01/15
CHECKED					
APPROVED					
DATE					
TITLE				NO.	
GRAVEL PIT RESERVE				1	OF 1
DEMPSTER HIGHWAY				050237GP	
KM. 237 R.H.S.					

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 9
- MON. #88 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 40' 43"  
 LONGITUDE W 138° 06' 52"

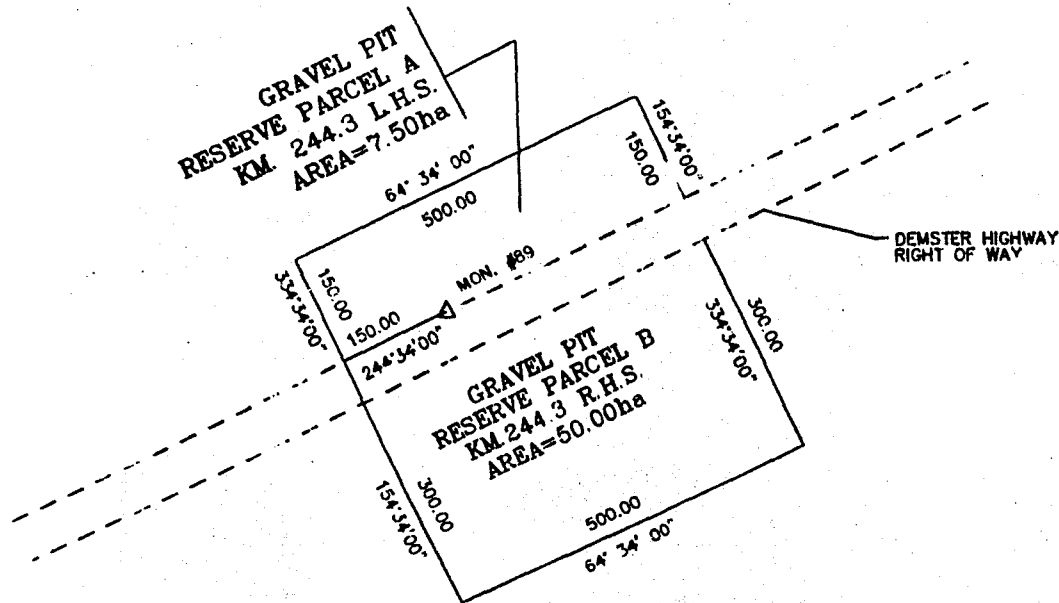
# METES AND BOUNDS

## PARCEL A

COMMENCING AT GRAVEL PIT MON. #89  
 THENCE ON AN AZIMUTH OF 244°34'00"  
 FOR A DISTANCE OF 150.00m  
 THENCE ON AN AZIMUTH OF 334°34'00"  
 FOR A DISTANCE OF 150.00m  
 THENCE ON AN AZIMUTH OF 64°34'00"  
 FOR A DISTANCE OF 500.00m  
 THENCE ON AN AZIMUTH OF 154°34'00"  
 FOR A DISTANCE OF 150.00m  
 TO A POINT INTERSECTING WITH THE NORTHWEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

## PARCEL B

COMMENCING AT GRAVEL PIT MON. #89  
 THENCE ON AN AZIMUTH OF 244°34'00"  
 FOR A DISTANCE OF 150.00m  
 THENCE ON AN AZIMUTH OF 154°34'00"  
 FOR A DISTANCE OF 60.00m  
 THENCE ON AN AZIMUTH OF 154°34'00"  
 FOR A DISTANCE OF 300.00m  
 THENCE ON AN AZIMUTH OF 64°34'00"  
 FOR A DISTANCE OF 500.00m  
 THENCE ON AN AZIMUTH 334°34'00"  
 FOR A DISTANCE OF 300.00m  
 TO A POINT INTERSECTING WITH THE SOUTH  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



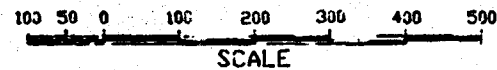
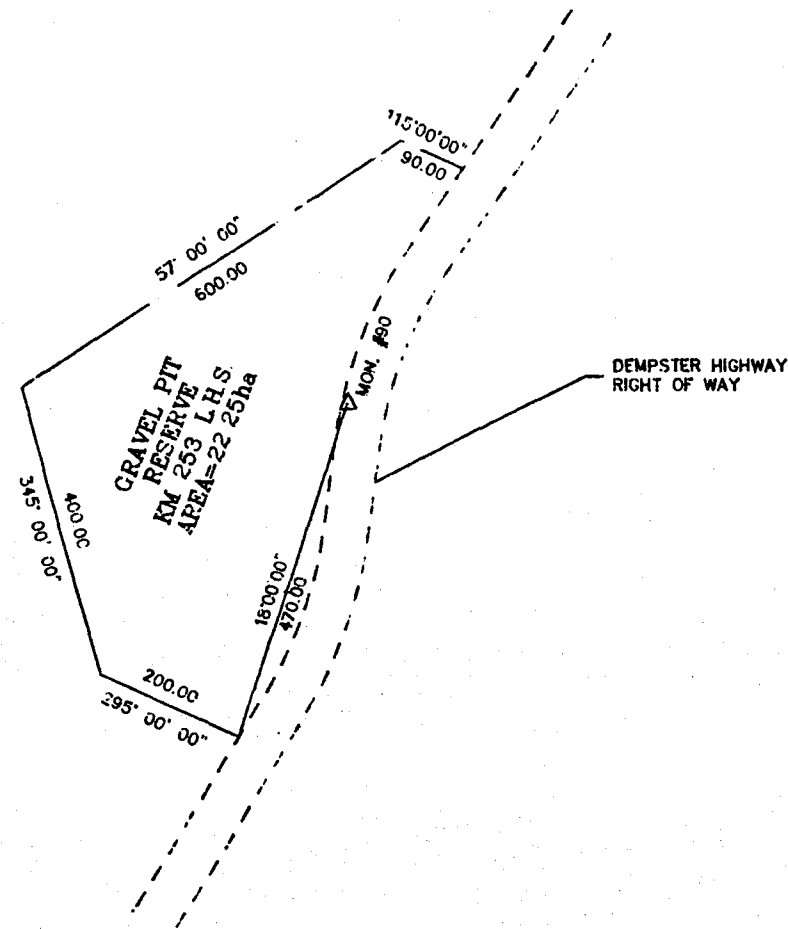
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN	L RICHARDSON	DATE
CHECKED		92/01/15
APPROVED		
DATE		
TITLE	GRAVEL PIT RESERVE DEMSTER HIGHWAY KM 244.3 BOTH SIDES	NO. 1 of 1 050244GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 G 9
- MON. #89 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 42' 46"  
 LONGITUDE W 138° 06' 52"

## METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #90  
 THENCE ON AN AZIMUTH OF 198°00'00"  
 FOR A DISTANCE OF 470.00m  
 THENCE ON AN AZIMUTH OF 295°00'00"  
 FOR A DISTANCE OF 200.00m  
 THENCE ON AN AZIMUTH OF 345°00'00"  
 FOR A DISTANCE OF 400.00m  
 THENCE ON AN AZIMUTH OF 57°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH 115°00'00"  
 FOR A DISTANCE OF 90.00m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



DRAWN	SCALE	DATE
L RICHARDSON	AS SHOWN	92/01/15
CHECKED		
APPROVED		
DATE		
TITLE		ML
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 253 L.H.S.		050253GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 H 13
- MON. #90 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 45' 55"  
 LONGITUDE W 137° 53' 45"

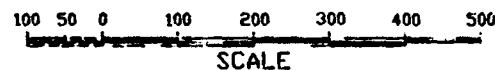
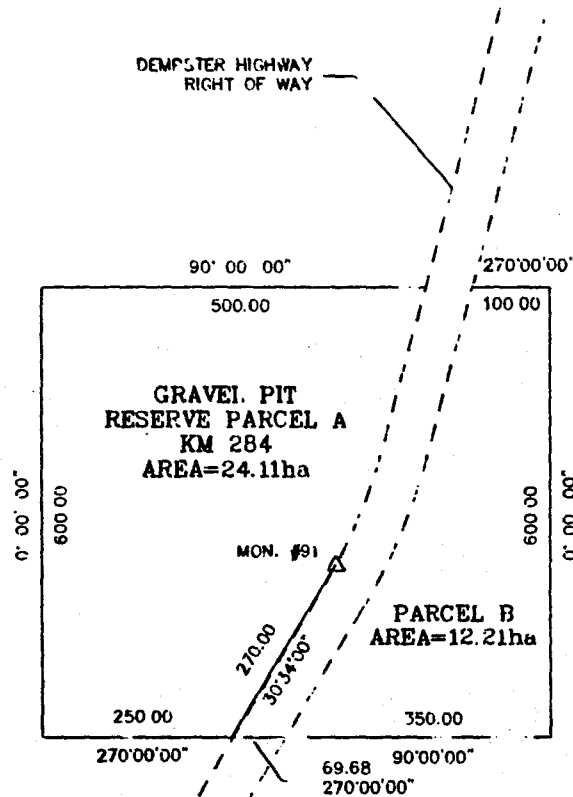
# METES AND BOUNDS


## PARCEL A

COMMENCING AT GRAVEL PIT MON. #91  
 THENCE ON AN AZIMUTH OF 214°34'00"  
 FOR A DISTANCE OF 270.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 250.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR THE DISTANCE OF 500.00m  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY

## PARCEL B

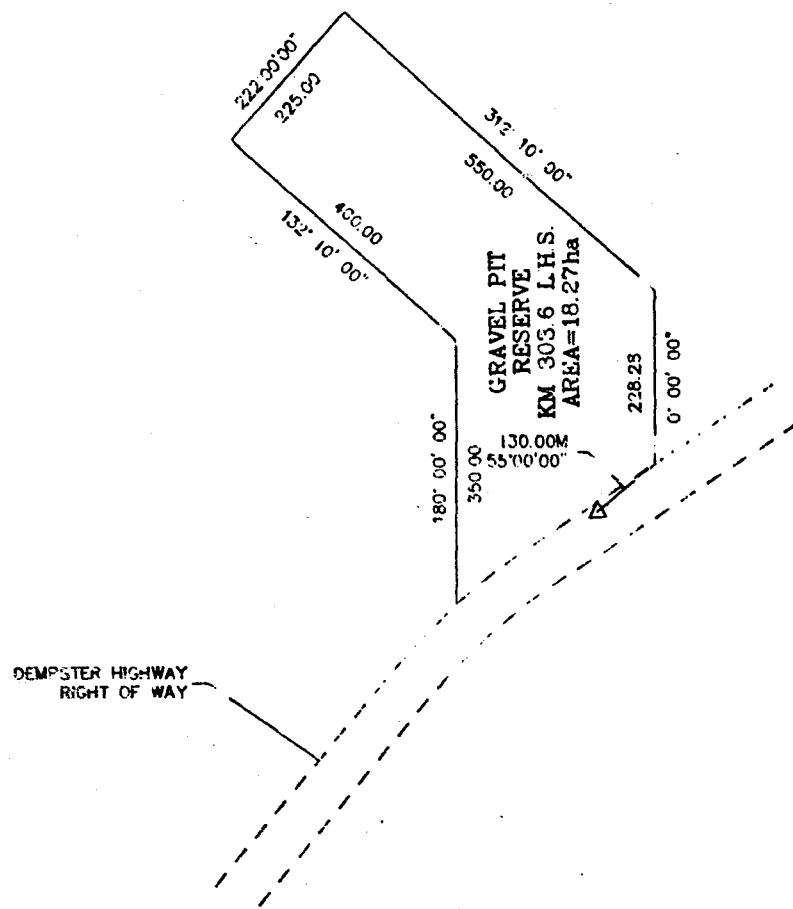
COMMENCING AT GRAVEL PIT MON. #91  
 THENCE ON AN AZIMUTH OF 214°00'00"  
 FOR A DISTANCE OF 270.00m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 69.68m  
 THENCE ON AN AZIMUTH OF 90°00'00"  
 FOR A DISTANCE OF 350.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 600.00m  
 THENCE ON AN AZIMUTH OF 270°00'00"  
 FOR A DISTANCE OF 100.00m  
 TO A POINT INTERSECTING WITH THE EAST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.



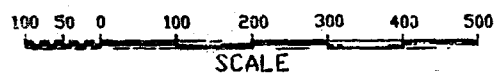
 Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 91/01/15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 284 BOTH SIDES		NO. 1 of 1 050284GP

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 H 13
- MON. #91 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 53' 57"  
 LONGITUDE W 137° 31' 46"



DEMPSTER HIGHWAY  
RIGHT OF WAY



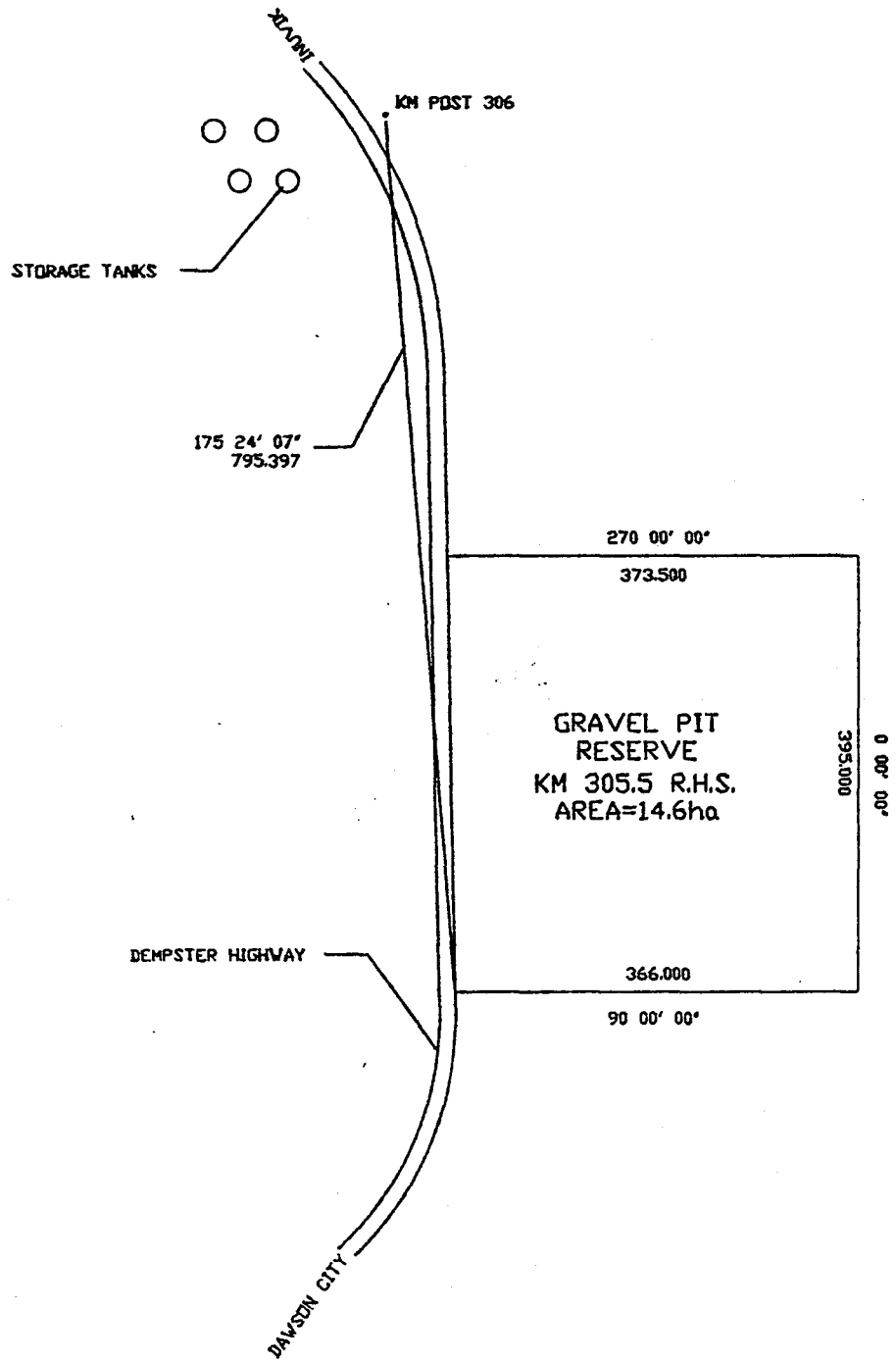
### METES AND BOUNDS

COMMENCING AT GRAVEL PIT MON. #92  
 THENCE ON AN AZIMUTH OF 55°00'00"  
 FOR A DISTANCE OF 100.00m  
 THENCE ON AN AZIMUTH OF 0°00'00"  
 FOR A DISTANCE OF 228.28m  
 THENCE ON AN AZIMUTH OF 312°00'00"  
 FOR A DISTANCE OF 550.00m  
 THENCE ON AN AZIMUTH FOR 222°00'00"  
 FOR A DISTANCE OF 225.00m  
 THENCE ON AN AZIMUTH OF 132°00'00"  
 FOR A DISTANCE OF 400.00m  
 THENCE ON AN AZIMUTH OF 180°00'00"  
 TO A POINT INTERSECTING WITH THE WEST  
 BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

DRAWN L RICHARDSON	SCALE AS SHOWN	DATE 92/01/15
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 303.6 L.H.S.		NO. 1 OF 1 050303GP

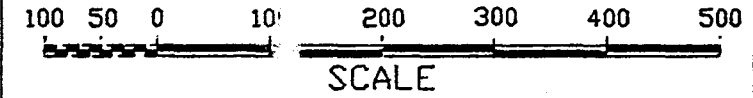
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- REFERENCE N.T.S. QUAD SHEET 116 H 14
- MON. #92 NAD83 GEOGRAPHICAL COORDINATES  
 LATITUDE N 65° 59' 37"  
 LONGITUDE W 137° 17' 02"



**METES AND BOUNDS**

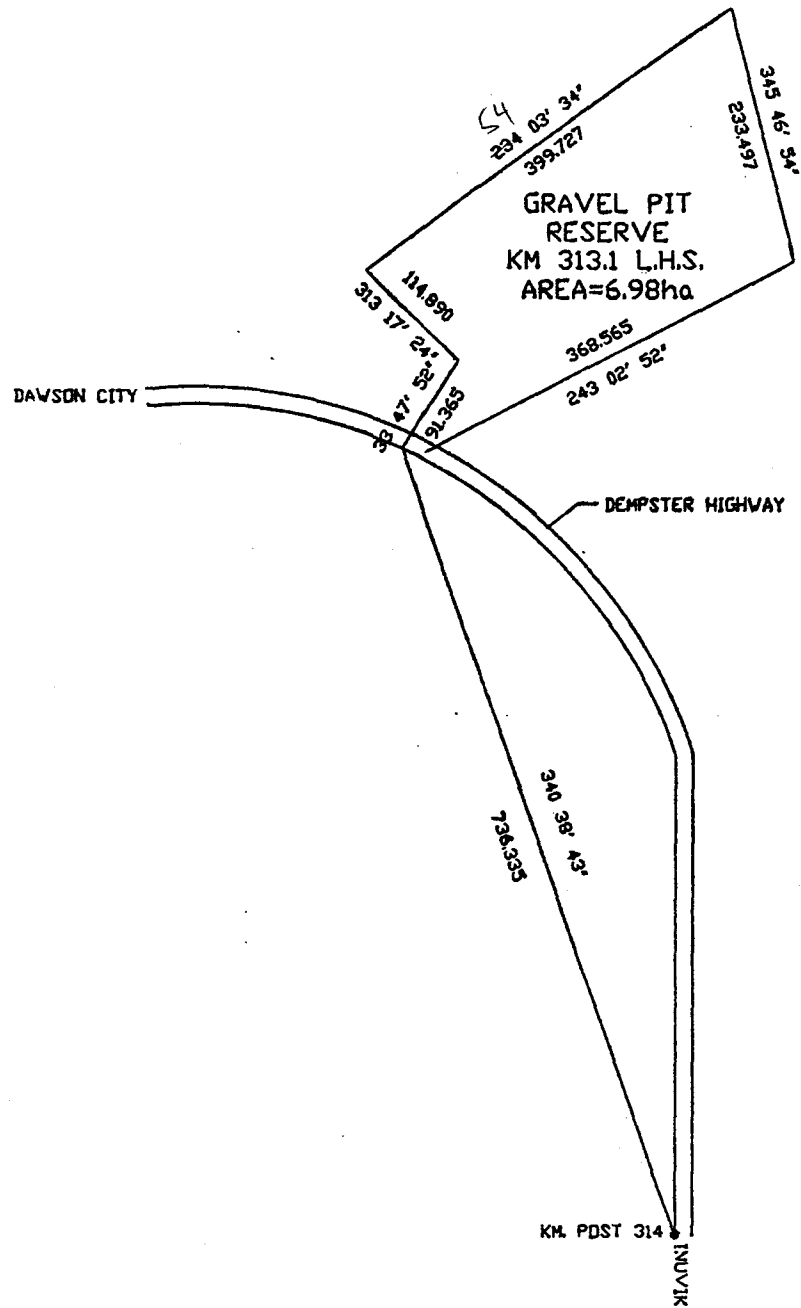
COMMENCING AT KILOMETER POST 306  
 THENCE ON AN AZIMUTH OF 175 24' 07"  
 FOR A DISTANCE OF 795.397m.  
 THENCE ON AN AZIMUTH OF 90 00' 00"  
 FOR A DISTANCE OF 366.000m.  
 THENCE ON AN AZIMUTH OF 0 00' 00"  
 FOR A DISTANCE OF 395.000m.  
 THENCE ON AN AZIMUTH OF 270 00' 00"  
 FOR A DISTANCE OF 373.500m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



GRAVEL PIT RESERVE  
 KM 305.5 R.H.S.  
 AREA=14.6ha

<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 305.5 R.H.S.		NO. 1 of 1 05_305GP

- NOTES:**
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE
  - BEARINGS DERIVED BY COMPASS READINGS
  - REFERENCE N.T.S. QUAD SHEET 116 I 3



### METES AND BOUNDS

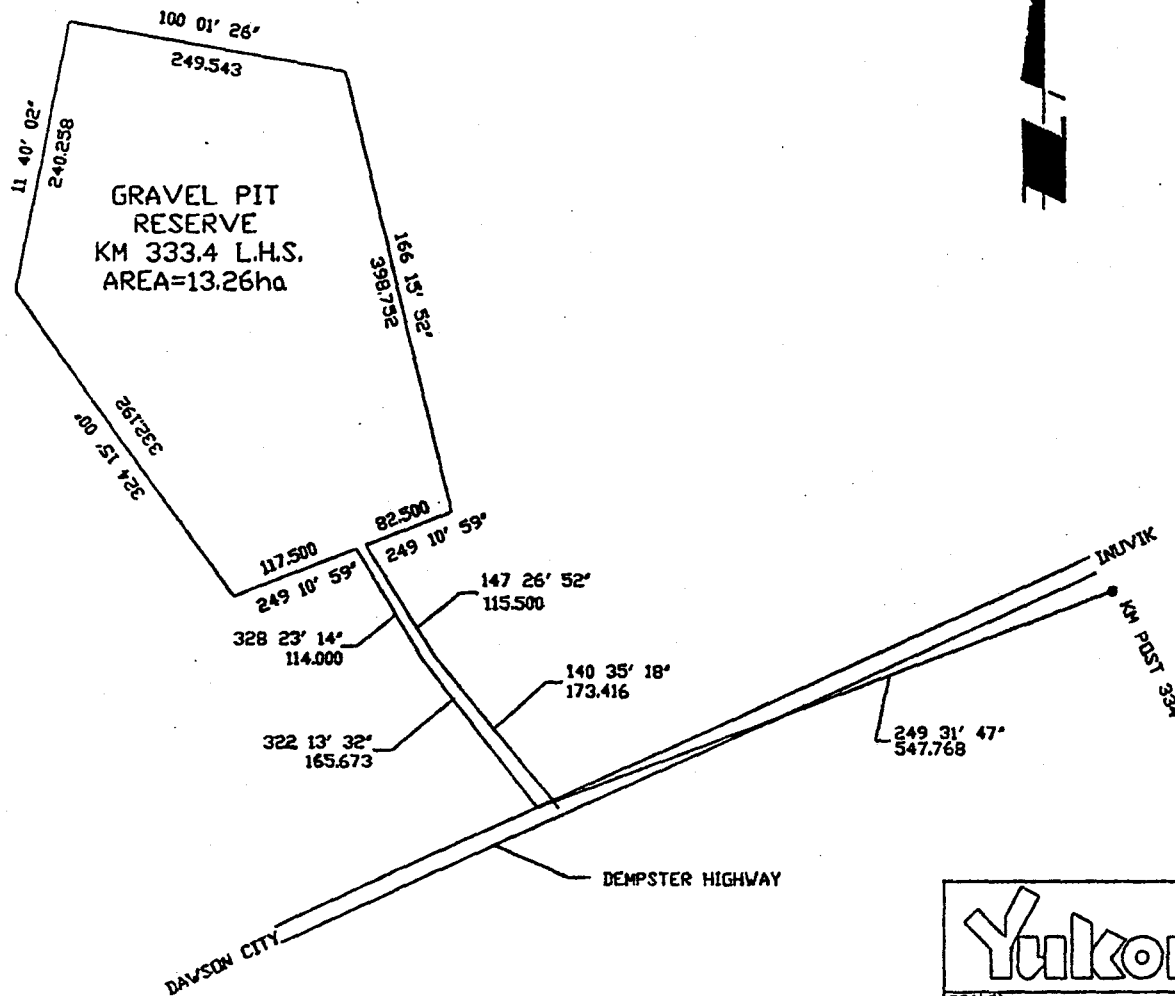
COMMENCING AT KILOMETER POST 314  
 THENCE ON AN AZIMUTH OF 340 38' 43"  
 FOR A DISTANCE OF 736.335m  
 THENCE ON AN AZIMUTH OF 33 47' 52"  
 FOR A DISTANCE OF 91.365m  
 THENCE ON AN AZIMUTH OF 313 17' 24"  
 FOR A DISTANCE OF 114.890m  
 THENCE ON AN AZIMUTH OF 54 03' 34"  
 FOR A DISTANCE OF 399.727m  
 THENCE ON AN AZIMUTH OF 165 46' 54"  
 FOR A DISTANCE OF 233.497m  
 THENCE ON AN AZIMUTH OF 143 02' 52"  
 FOR A DISTANCE OF 368.565m TO A POINT  
 ON THE CENTER LINE OF EXISTING HIGHWAY.



DRAWN	L RICHARDSON	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 313.1 L.H.S.	
	NO.	1 of 1
		05_313GP

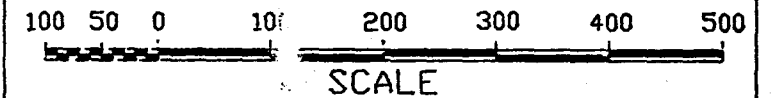
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS.
- REFERENCE N.T.S. QUAD SHEET 116 I 3



**METES AND BOUNDS**

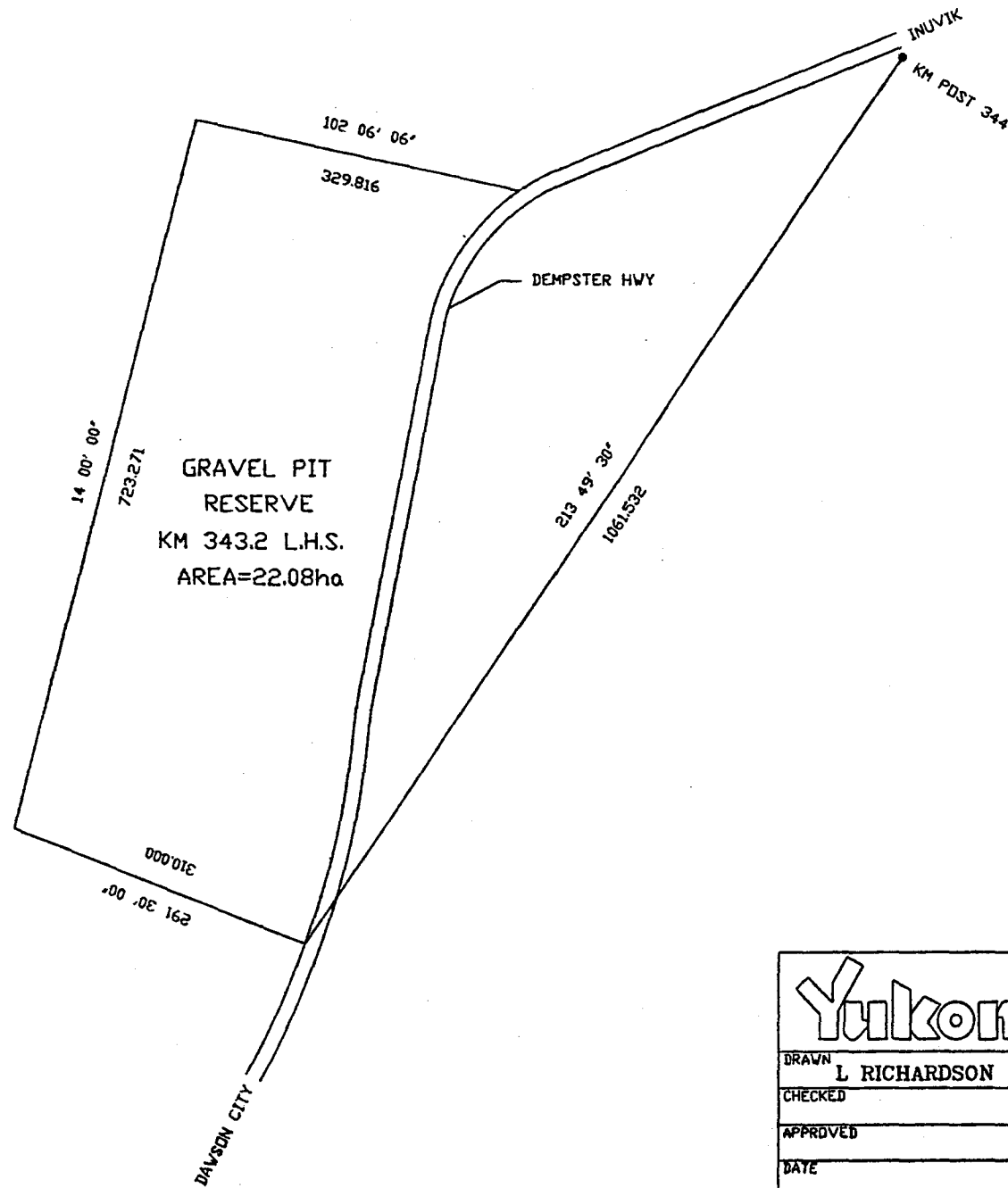
COMMENCING AT KILOMETER POST 334  
 THENCE ON AN AZIMUTH OF 249 31' 47"  
 FOR A DISTANCE OF 547.768m.  
 THENCE ON AN AZIMUTH OF 322 13'32"  
 FOR A DISTANCE OF 165.673m.  
 THENCE ON AN AZIMUTH OF 328 23' 14"  
 FOR A DISTANCE OF 114.000m.  
 THENCE ON AN AZIMUTH OF 249 10' 59"  
 FOR A DISTANCE OF 117.500m.  
 THENCE ON AN AZIMUTH OF 324 15' 00"  
 FOR A DISTANCE OF 332.192m.  
 THENCE ON AN AZIMUTH OF 11 40' 02"  
 FOR A DISTANCE OF 240.258m.  
 THENCE ON AN AZIMUTH OF 100 01' 26"  
 FOR A DISTANCE OF 249.543m.  
 THENCE ON AN AZIMUTH OF 166 15' 52"  
 FOR A DISTANCE OF 398.752m.  
 THENCE ON AN AZIMUTH OF 249 10' 59"  
 FOR A DISTANCE OF 82.500m.  
 THENCE ON AN AZIMUTH OF 147 26' 52"  
 FOR A DISTANCE OF 115.500m.  
 THENCE ON AN AZIMUTH OF 140 35' 18"  
 FOR A DISTANCE OF 173.416m TO A  
 POINT INTERSECTING THE CENTER LINE  
 OF THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE	NL	
GRAVEL PIT RESERVE	1 OF 1	
DEMPSTER HIGHWAY	05_333GP	
KM 333.4 L.H.S.		

**NOTES:**

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS.
- REFERENCE N.T.S. QUAD SHEET 116 I 3



### METES AND BOUNDS

COMMENCING AT KILOMETER POST 344  
 THENCE ON AN AZIMUTH OF 213 49' 30"  
 FOR A DISTANCE OF 1061.532m.  
 THENCE ON AN AZIMUTH OF 291 30' 00"  
 FOR A DISTANCE OF 310.000m.  
 THENCE ON AN AZIMUTH OF 14 00' 00"  
 FOR A DISTANCE OF 723.271m.  
 THENCE ON AN AZIMUTH OF 102 06' 06"  
 FOR A DISTANCE OF 329.816m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER  
 OF THE EXISTING HIGHWAY.



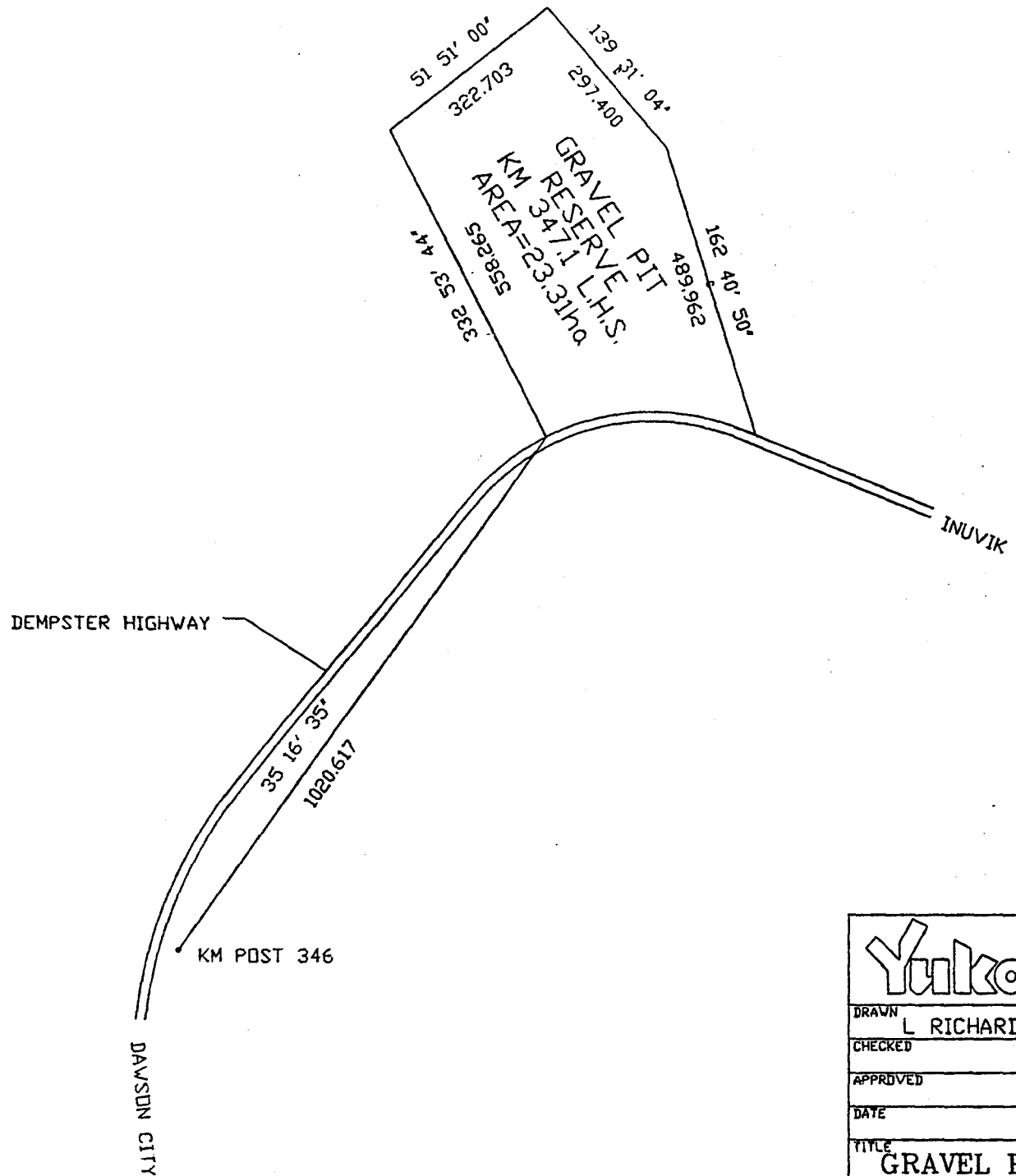
**Yukon** Department of Community and Transportation Services

DRAWN	L RICHARDSON	SCALE	N.T.S.	DATE	90/10/30
CHECKED					
APPROVED					
DATE					

TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 343.2 L.H.S.	NO.	1 of 1
			05_343GP

### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 2



**METES AND BOUNDS**

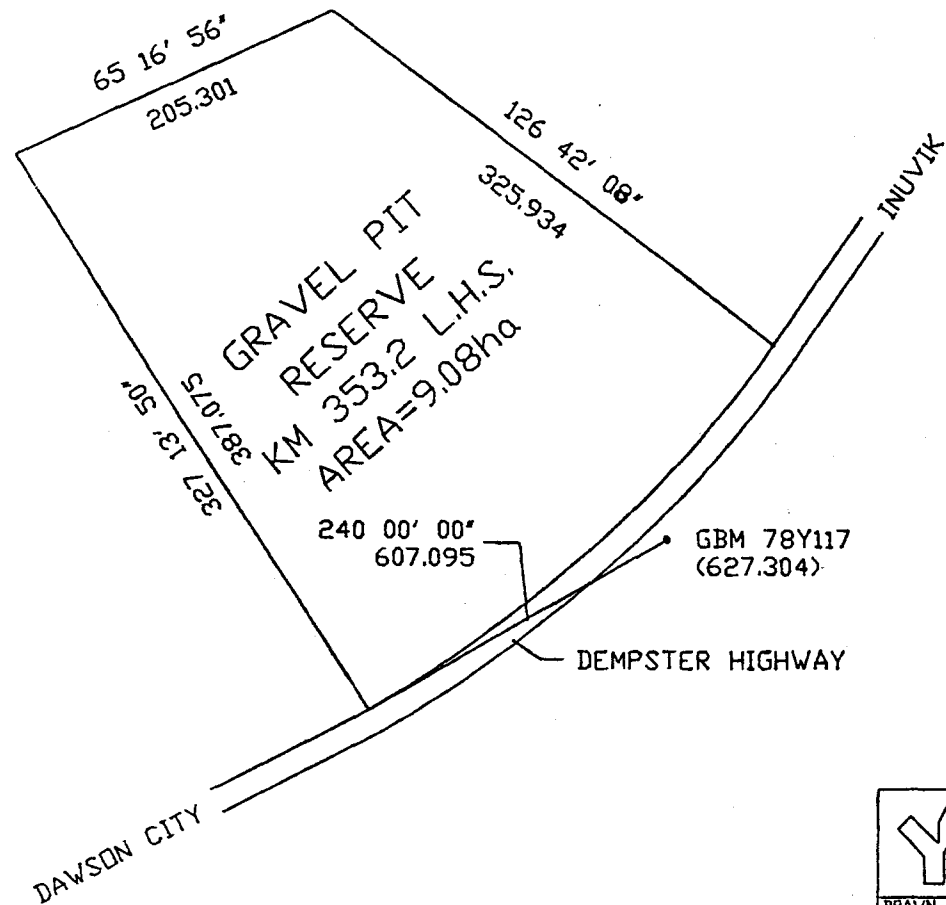
COMMENCING AT KILOMETER POST 346  
 THENCE ON AN AZIMUTH OF 35° 16' 35"  
 FOR A DISTANCE OF 1020.617m.  
 THENCE ON AN AZIMUTH OF 332° 53' 44"  
 FOR A DISTANCE OF 558.265m.  
 THENCE ON AN AZIMUTH OF 51° 51' 00"  
 FOR A DISTANCE OF 322.703m.  
 THENCE ON AN AZIMUTH OF 139° 31' 04"  
 FOR A DISTANCE OF 297.400m.  
 THENCE ON AN AZIMUTH OF 162° 40' 50"  
 FOR A DISTANCE OF 488.936m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER OF  
 THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/11/14
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 347.1 L.H.S.		NO. 1 of 1 05_347GP

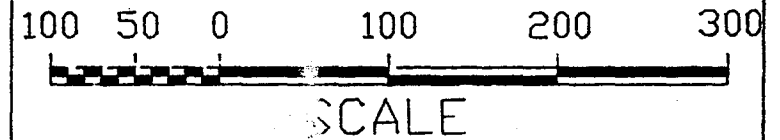
**NOTES:**

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 2



**METES AND BOUNDS**

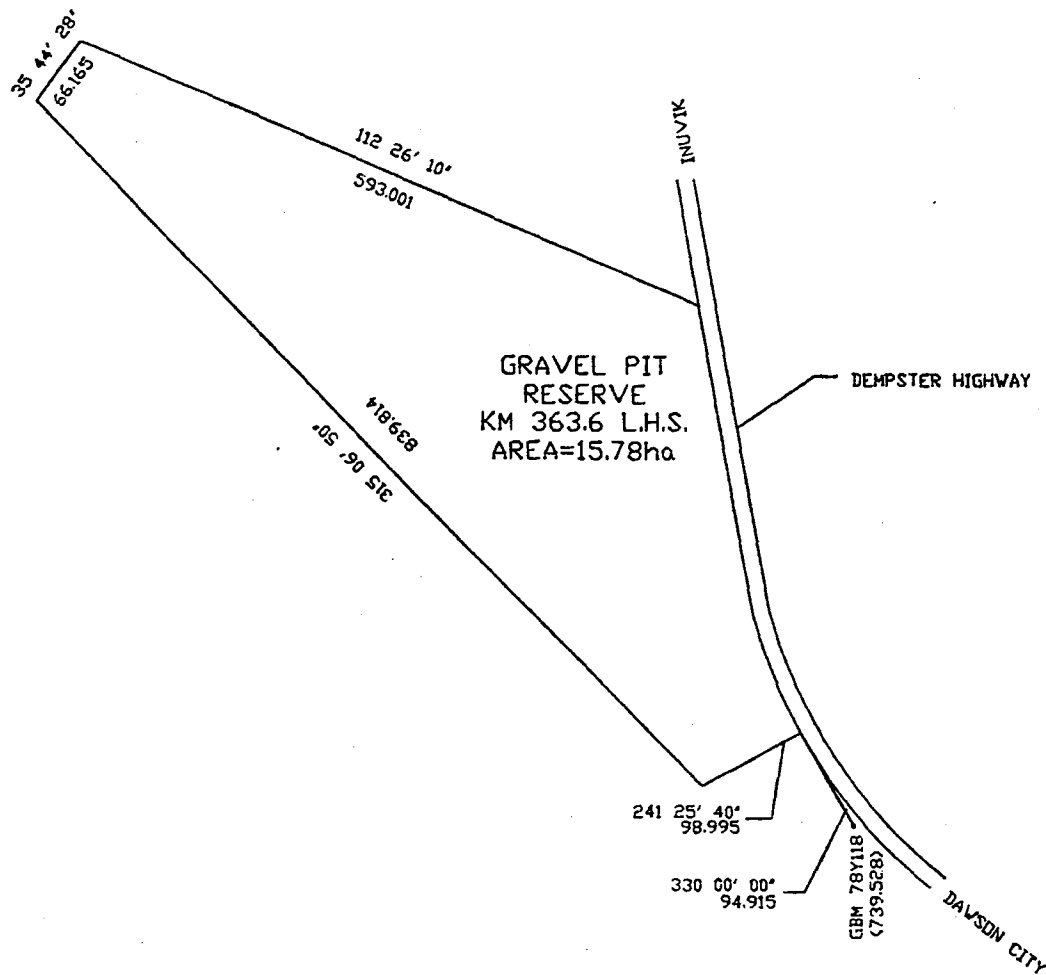
COMMENCING AT GEODETIC BENCH MARK 78Y117  
 THENCE ON AN AZIMUTH OF 240 00' 00"  
 FOR A DISTANCE OF 607.095m  
 THENCE ON AN AZIMUTH OF 327 13' 50"  
 FOR A DISTANCE OF 387.075m  
 THENCE ON AN AZIMUTH OF 65 16' 56"  
 FOR A DISTANCE OF 205.301m.  
 THENCE ON AN AZIMUTH OF 126 42' 08"  
 FOR A DISTANCE OF 325.934m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER  
 OF THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 353		NO. OF 05_353GP

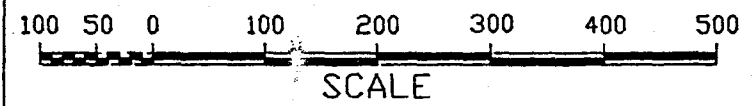
**NOTES:**

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7



### METES AND BOUNDS

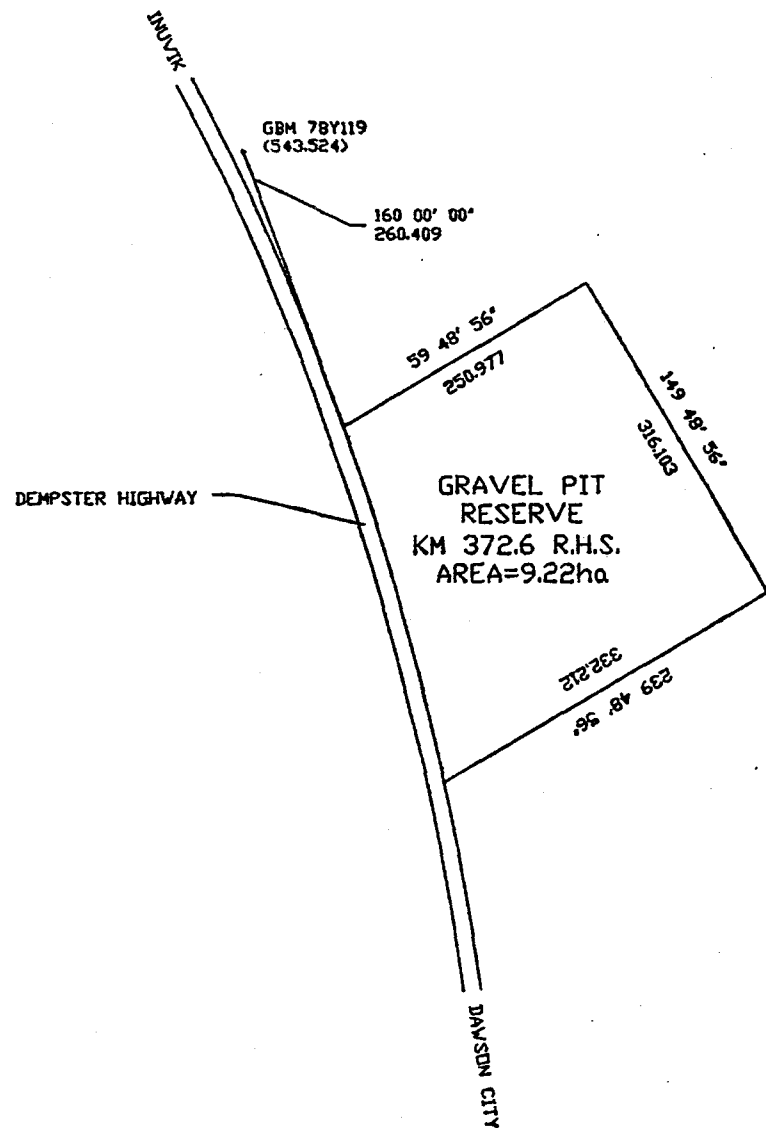
COMMENCING AT GEODETIC BENCH MARK 78Y118  
 THENCE ON AN AZIMUTH OF 330 00' 00"  
 FOR A DISTANCE OF 94.915m.  
 THENCE ON AN AZIMUTH OF 241 25' 40"  
 FOR A DISTANCE OF 98.995m.  
 THENCE ON AN AZIMUTH OF 315 06' 50"  
 FOR A DISTANCE OF 839.814m.  
 THENCE ON AN AZIMUTH OF 35 44' 28"  
 FOR A DISTANCE OF 66.165m.  
 THENCE ON AN AZIMUTH OF 112 26' 10"  
 FOR A DISTANCE OF 593.001m TO A POINT  
 INTERSECTING WITH THE WEST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 363.6 L.H.S.		1 of 1
		05_363GP

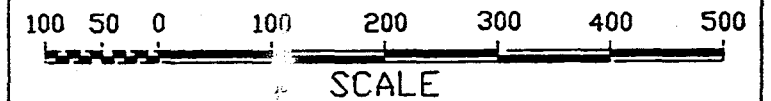
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7



### METES AND BOUNDS

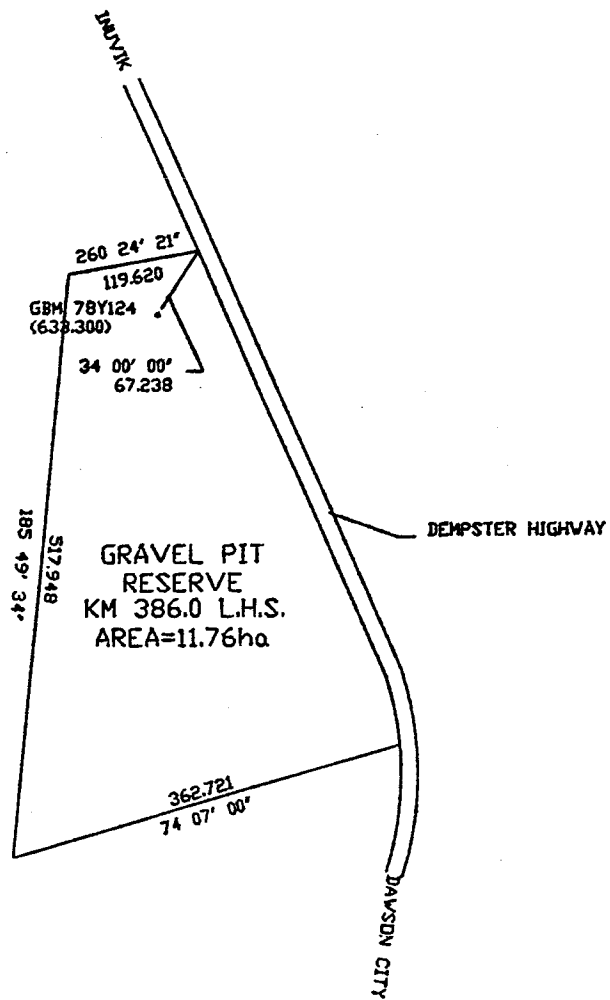
COMMENCING AT GEODETIC BENCH MARK 78Y119  
 THENCE ON AN AZIMUTH OF 160 00' 00"  
 FOR A DISTANCE OF 260.409m.  
 THENCE ON AN AZIMUTH OF 59 48' 56"  
 FOR A DISTANCE OF 250.977m.  
 THENCE ON AN AZIMUTH OF 149 48' 56"  
 FOR A DISTANCE OF 316.103m.  
 THENCE ON AN AZIMUTH OF 239 48' 56"  
 FOR A DISTANCE OF 332.212 TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 372.6 R.H.S.		NO. 1 of 1 05_372GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7



### METES AND BOUNDS

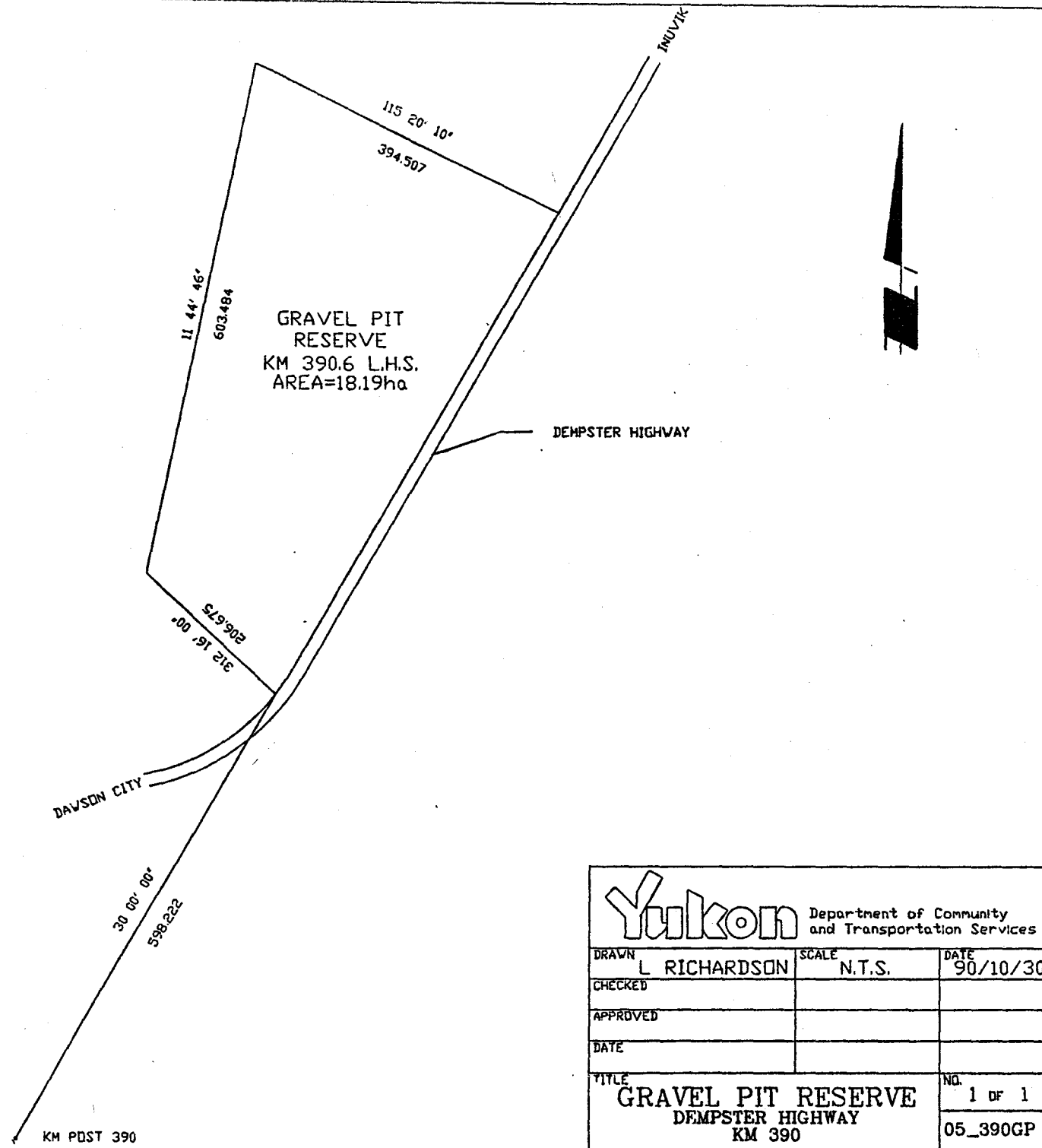
COMMENCING AT GEODETIC BENCH MARK 78Y124  
 THENCE ON AN AZIMUTH OF 34 00' 00"  
 FOR A DISTANCE OF 67.238m  
 THENCE ON AN AZIMUTH OF 260 24' 21"  
 FOR A DISTANCE OF 119.620m.  
 THENCE ON AN AZIMUTH OF 185 49' 34"  
 FOR A DISTANCE OF 517.948m.  
 THENCE ON AN AZIMUTH OF 74 07' 00"  
 FOR A DISTANCE OF 362.721m TO A POINT  
 INTERSECTING WITH THE WEST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 386.0 L.H.S.	1 of 1	
	05_386GP	

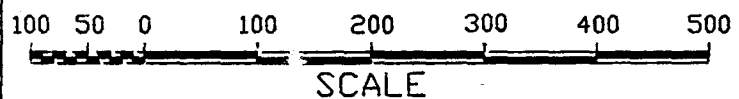
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS ARE DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7



METES AND BOUNDS

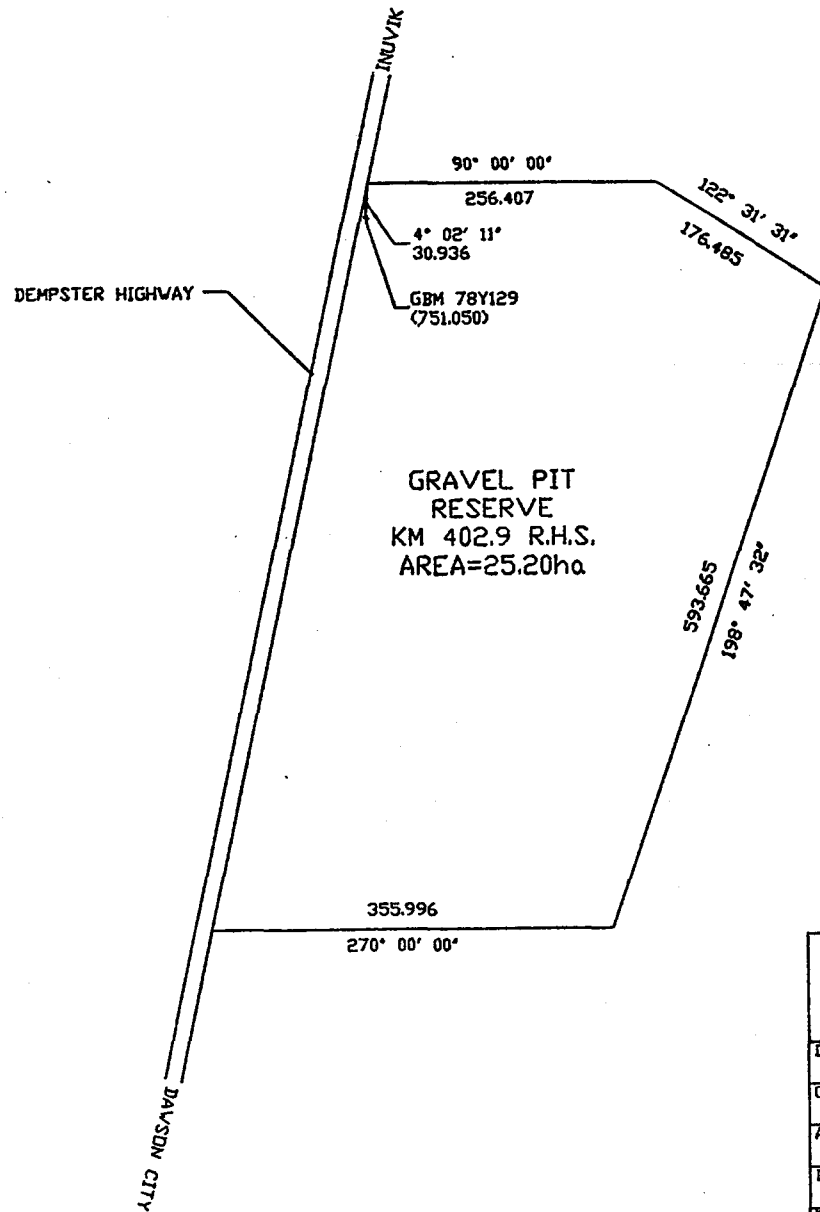
COMMENCING AT KILOMETER POST 390  
 THENCE ON AN AZIMUTH OF 30 00' 00"  
 FOR A DISTANCE OF 598.222m.  
 THENCE ON AN AZIMUTH OF 312 16' 00"  
 FOR A DISTANCE OF 206.675m.  
 THENCE ON AN AZIMUTH OF 11 44' 46"  
 FOR A DISTANCE OF 603.484m.  
 THENCE ON AN AZIMUTH OF 115 20' 10"  
 FOR A DISTANCE OF 394.507m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	L RICHARDSON	DATE
CHECKED		90/10/30
APPROVED		
DATE		
TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 390	
	NO.	1 OF 1
		05_390GP

NOTES:

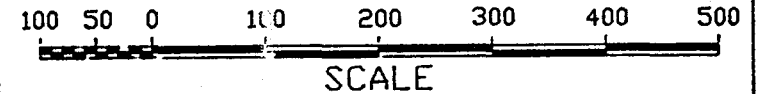
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS ARE DERIVED BY COMPASS.
- REFERENCE N.T.S. QUAD SHEET 116 I 7



GRAVEL PIT RESERVE  
 KM 402.9 R.H.S.  
 AREA=25.20ha

### METES AND BOUNDS

COMMENCING AT GEODETIC BENCH MARK 78Y129  
 THENCE ON AN AZIMUTH OF 4° 02' 11"  
 FOR A DISTANCE OF 30.936m.  
 THENCE ON AN AZIMUTH OF 90° 00' 00"  
 FOR A DISTANCE OF 256.407m.  
 THENCE ON AN AZIMUTH OF 122° 31' 31"  
 FOR A DISTANCE OF 176.485m.  
 THENCE ON AN AZIMUTH OF 198° 47' 32"  
 FOR A DISTANCE OF 593.665m.  
 THENCE ON AN AZIMUTH OF 270° 00' 00"  
 FOR A DISTANCE OF 355.996m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER OF  
 THE EXISTING HIGHWAY.



DRAWN	L RICHARDSON	DATE
CHECKED		90/10/30
APPROVED		
DATE		
TITLE <b>GRAVEL PIT RESERVE</b> DEMPSTER HIGHWAY KM 402.9 R.H.S.		NO. 1 of 1 05 403GP

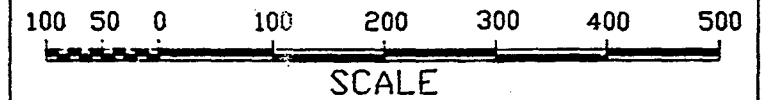
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS
- REFERENCE N.T.S. QUAD SHEET 116 I 9



### METES AND BOUNDS

COMMENCING AT GEODETIC BENCH MARK 78Y131  
 THENCE ON AN AZIMUTH OF 180 00' 00"  
 FOR A DISTANCE OF 675.544m.  
 THENCE ON AN AZIMUTH OF 96 15' 30"  
 FOR A DISTANCE OF 605.908m  
 THENCE ON AN AZIMUTH OF 185 47' 06"  
 FOR A DISTANCE OF 500.574m.  
 THENCE ON AN AZIMUTH OF 288 02' 00"  
 FOR A DISTANCE OF 663.258m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



**Yukon** Department of Community  
 and Transportation Services

DRAWN	L RICHARDSON	SCALE	N.T.S.	DATE	90/11/14
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CHECKED					
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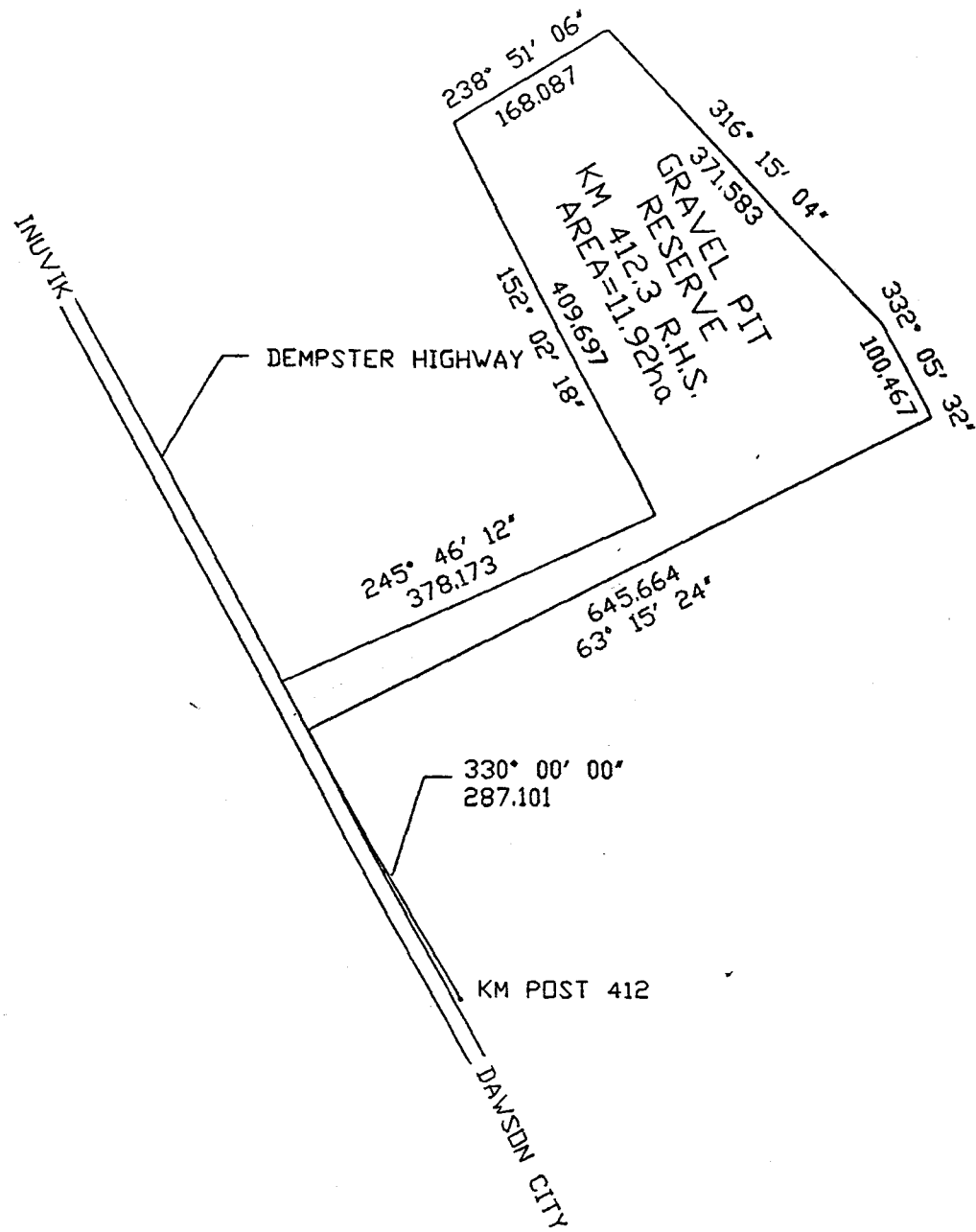
APPROVED					
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DATE					
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TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 407.3 R.H.S.				NO.	1 OF 1
						05_403GP

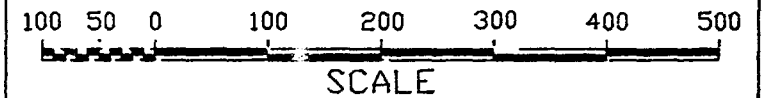
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 1 9



### METES AND BOUNDS

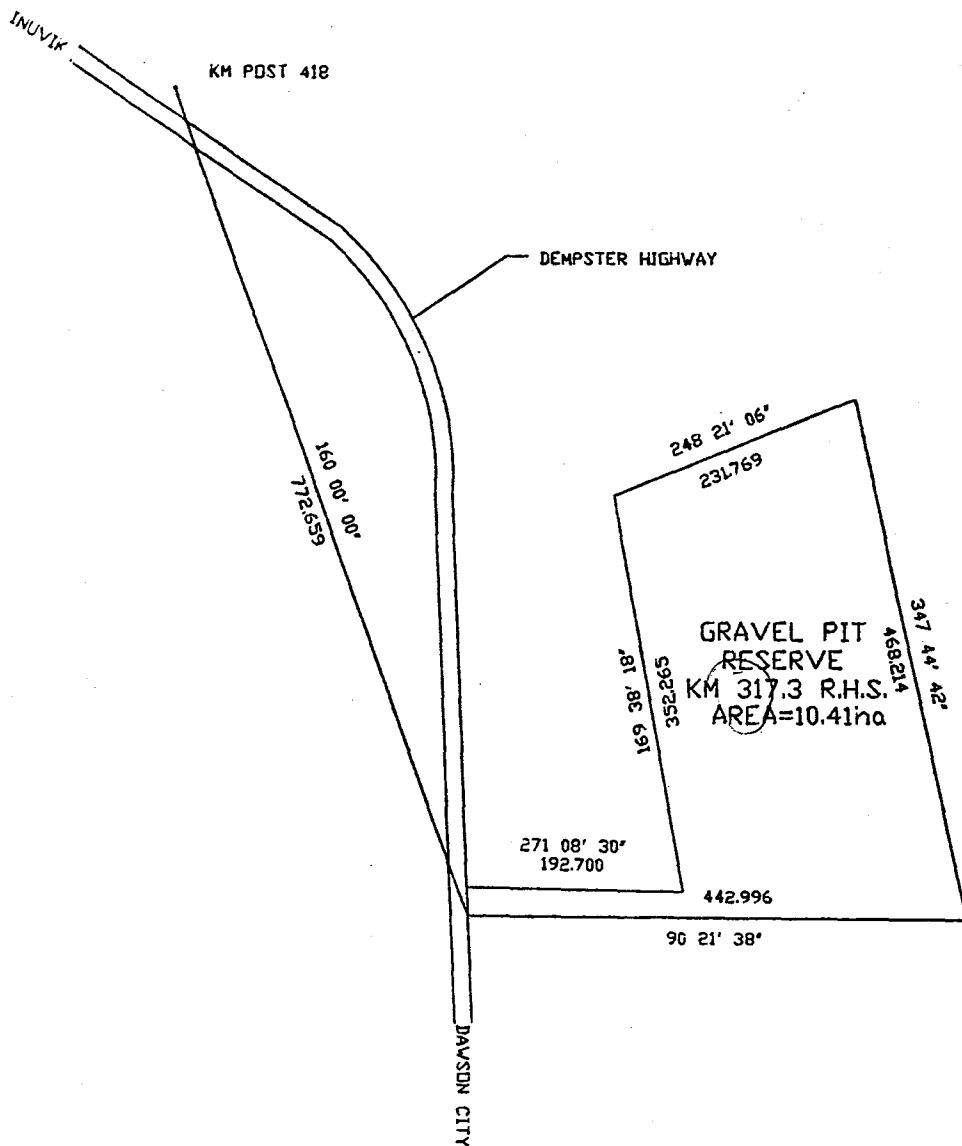
COMMENCING AT KILOMETER POST 412  
 THENCE ON AN AZIMUTH OF 330° 00' 00"  
 FOR A DISTANCE OF 287.101m.  
 THENCE ON AN AZIMUTH OF 63° 15' 24"  
 FOR A DISTANCE OF 645.664m.  
 THENCE ON AN AZIMUTH OF 332° 05' 32"  
 FOR A DISTANCE OF 100.457m.  
 THENCE ON AN AZIMUTH OF 316° 15' 04"  
 FOR A DISTANCE OF 371.583m.  
 THENCE ON AN AZIMUTH OF 238° 51' 06"  
 FOR A DISTANCE OF 168.087m.  
 THENCE ON AN AZIMUTH OF 152° 02' 18"  
 FOR A DISTANCE OF 409.697m.  
 THENCE ON AN AZIMUTH OF 245° 46' 12"  
 FOR A DISTANCE OF 378.173m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER OF  
 THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/11/14
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 OF 1
DEMPSTER HIGHWAY		
KM 412.3 R.H.S.		05_412GP

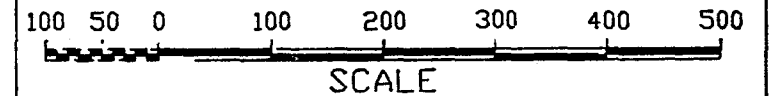
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS



### METES AND BOUNDS

COMMENCING AT KILOMETER POST 418  
 THENCE ON AN AZIMUTH OF 160 00' 00"  
 FOR A DISTANCE OF 772.659m.  
 THENCE ON AN AZIMUTH OF 90 21' 38"  
 FOR A DISTANCE OF 442.996m.  
 THENCE ON AN AZIMUTH OF 347 44' 42"  
 FOR A DISTANCE OF 468.214m.  
 THENCE ON AN AZIMUTH OF 248 21' 06"  
 FOR A DISTANCE OF 231.769m.  
 THENCE ON AN AZIMUTH OF 169 38' 18"  
 FOR A DISTANCE OF 352.265m.  
 THENCE ON AN AZIMUTH OF 271 08' 30"  
 FOR A DISTANCE OF 192.700m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER OF  
 THE EXISTING HIGHWAY.



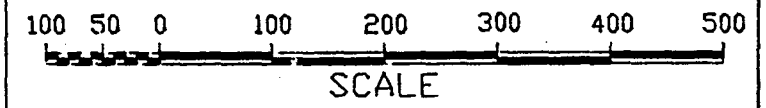
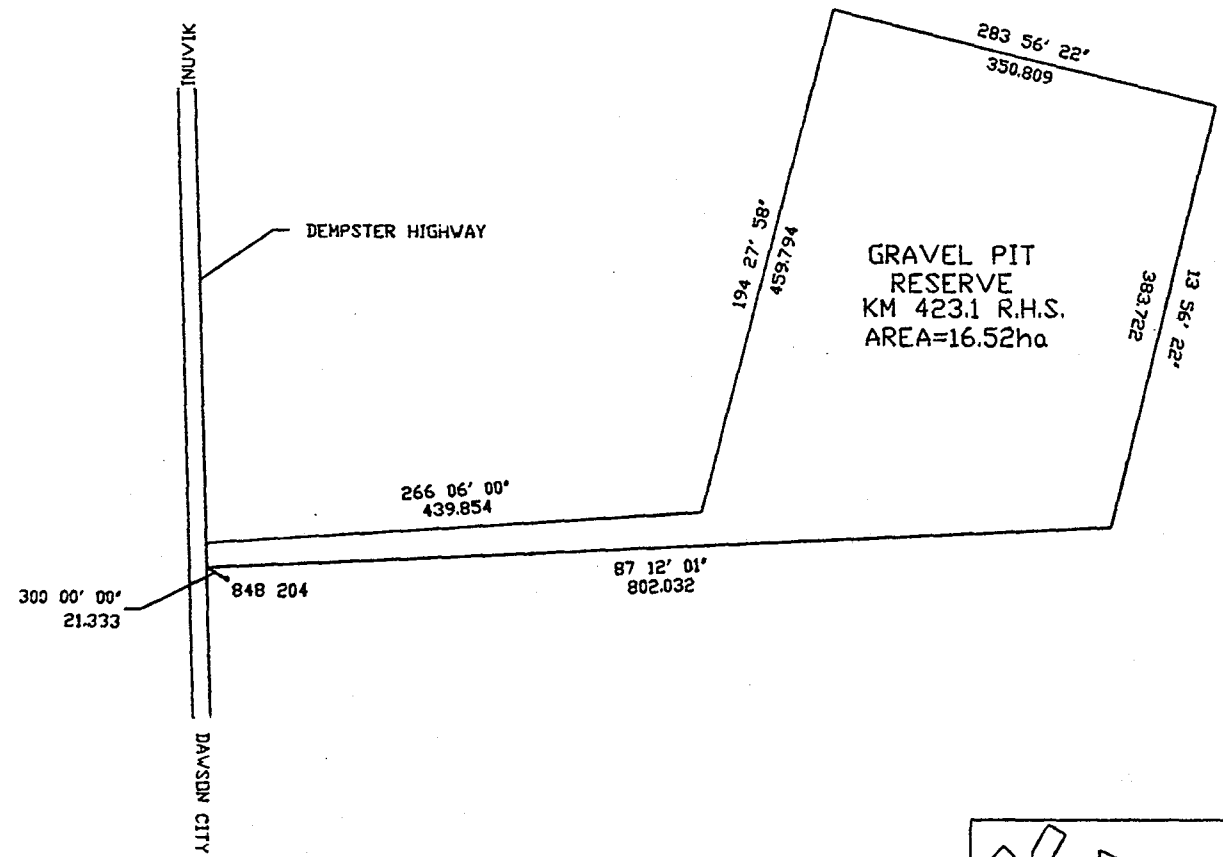
DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 417.3 R.H.S.		05_417GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS.
- REFERENCE N.T.S. QUAD SHEET 116 I 9

### METES AND BOUNDS

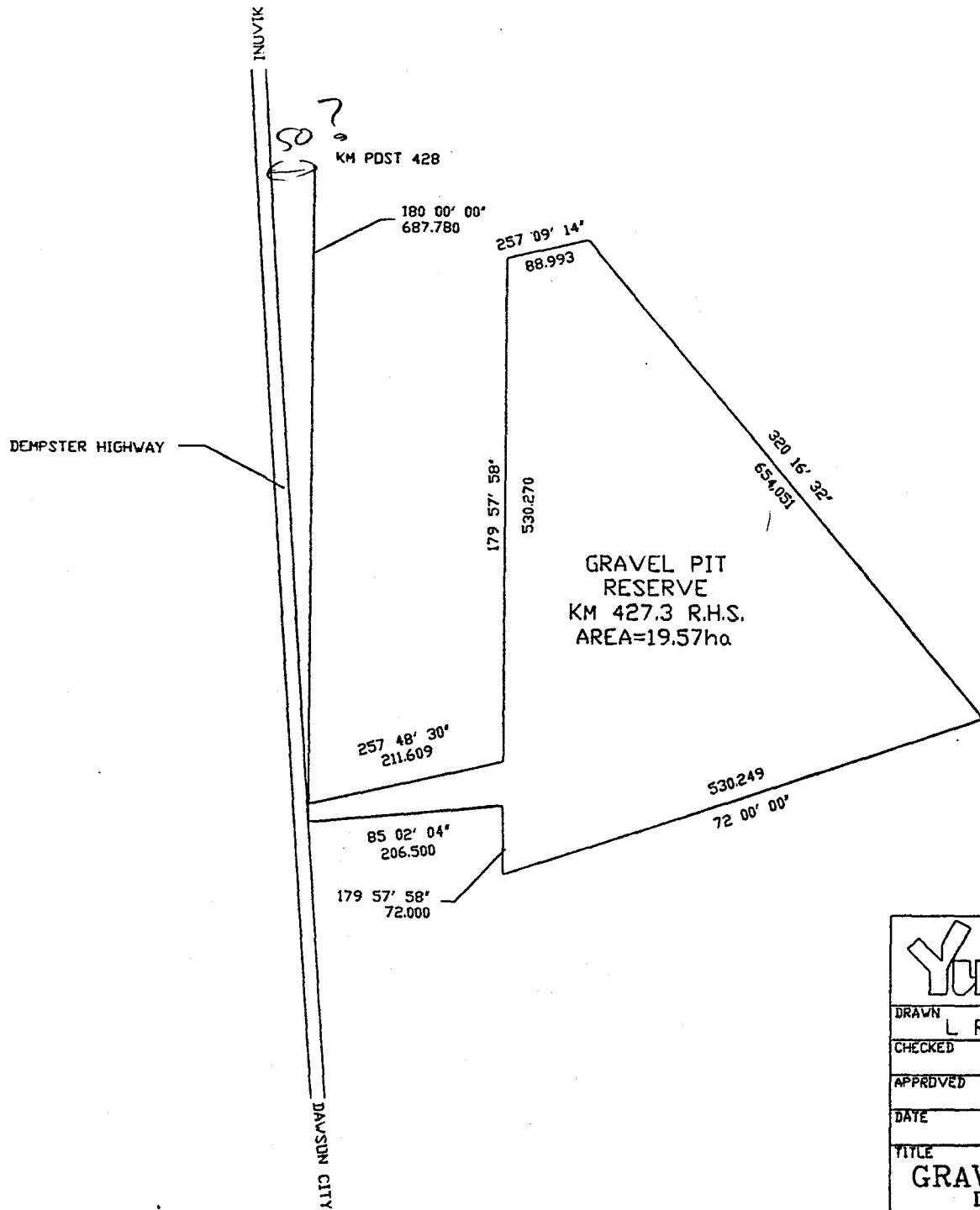
COMMENCING AT AIR PHOTO TARGET 848 204  
 THENCE ON AN AZIMUTH OF 300° 00' 00"  
 FOR A DISTANCE OF 21.333m.  
 THENCE ON AN AZIMUTH OF 87° 12' 01"  
 FOR A DISTANCE OF 802.032m.  
 THENCE ON AN AZIMUTH OF 13° 56' 22"  
 FOR A DISTANCE OF 383.722m.  
 THENCE ON AN AZIMUTH OF 283° 56' 22"  
 FOR A DISTANCE OF 350.809m.  
 THENCE ON AN AZIMUTH OF 194° 27' 58"  
 FOR A DISTANCE OF 459.794m.  
 THENCE ON AN AZIMUTH OF 266° 06' 00"  
 FOR A DISTANCE OF 439.854m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 423.1 R.H.S.		05_423GP

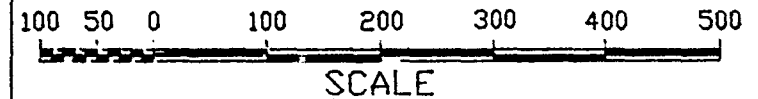
### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 9



METES AND BOUNDS

COMMENCING AT KILOMETER POST 428  
 THENCE ON AN AZIMUTH OF 180° 00' 00"  
 FOR A DISTANCE OF 687.780m.  
 THENCE ON AN AZIMUTH OF 85° 02' 04"  
 FOR A DISTANCE OF 206.500m.  
 THENCE ON AN AZIMUTH OF 179° 57' 58"  
 FOR A DISTANCE OF 72.000m.  
 THENCE ON AN AZIMUTH OF 72° 00' 00"  
 FOR A DISTANCE OF 530.249m.  
 THENCE ON AN AZIMUTH OF 320° 16' 32"  
 FOR A DISTANCE OF 654.051m.  
 THENCE ON AN AZIMUTH OF 257° 09' 14"  
 FOR A DISTANCE OF 88.993m.  
 THENCE ON AN AZIMUTH OF 179° 57' 58"  
 FOR A DISTANCE OF 530.270m.  
 THENCE ON AN AZIMUTH OF 257° 48' 30"  
 FOR A DISTANCE OF 211.609m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY

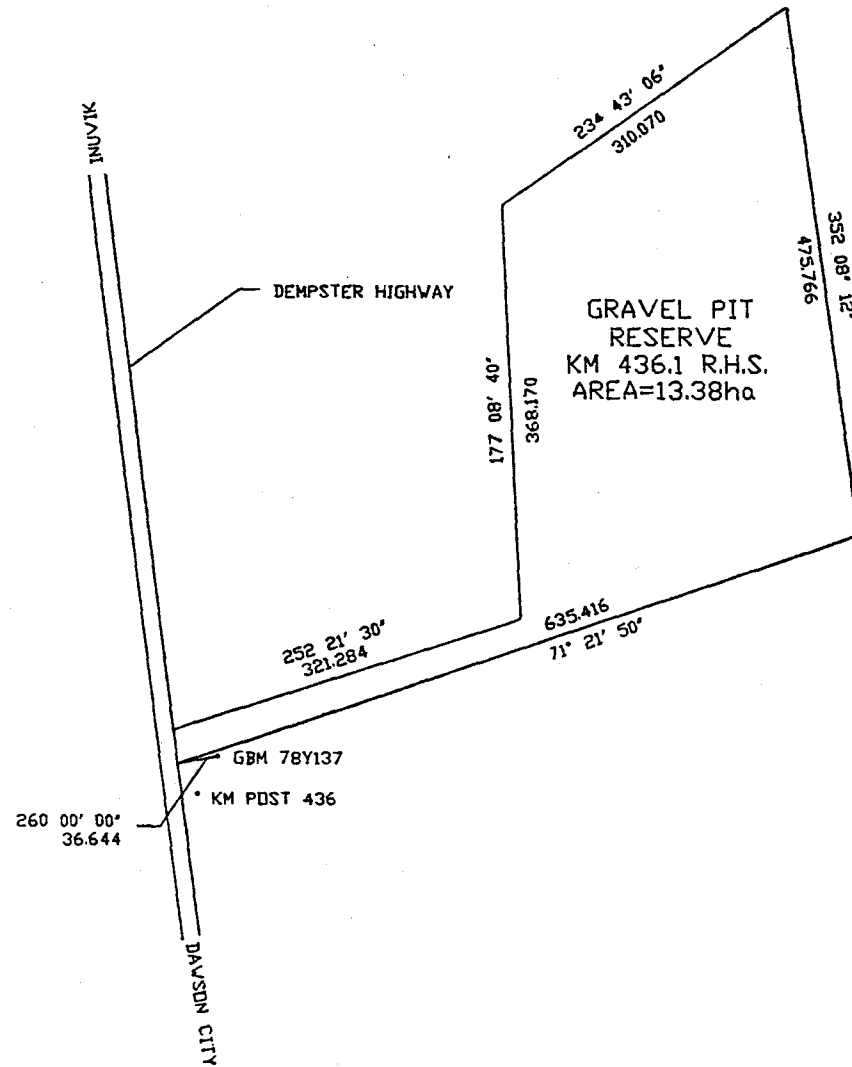


GRAVEL PIT  
 RESERVE  
 KM 427.3 R.H.S.  
 AREA=19.57ha

NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 9

DRAWN	L RICHARDSON	DATE
CHECKED		90/10/30
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE	1 OF 1	
DEMPSTER HIGHWAY		
KM 427.3 R.H.S.	05_427GP	



### METES AND BOUNDS

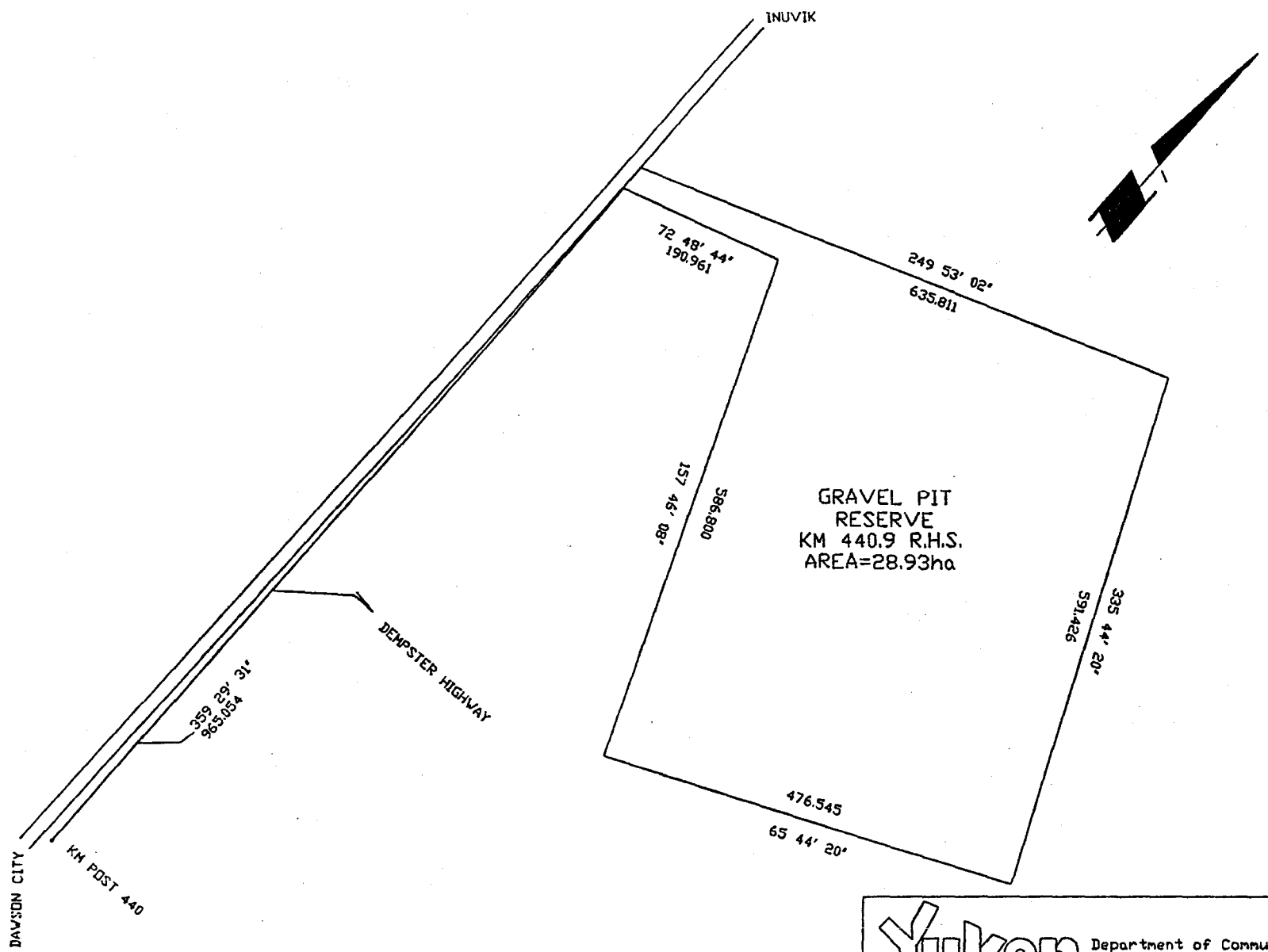
COMMENCING AT GEODETIC BENCH MARK 78Y137  
 THENCE ON AN AZIMUTH OF 260 00' 00"  
 FOR A DISTANCE OF 36.644m.  
 THENCE ON AN AZIMUTH OF 71 21' 50"  
 FOR A DISTANCE OF 635.416m.  
 THENCE ON AN AZIMUTH OF 352 08' 12"  
 FOR A DISTANCE OF 475.766m.  
 THENCE ON AN AZIMUTH OF 234 43' 06"  
 FOR A DISTANCE OF 310.070m.  
 THENCE ON AN AZIMUTH OF 177 08' 40"  
 FOR A DISTANCE OF 368.170m.  
 THENCE ON AN AZIMUTH OF 252 21' 30"  
 FOR A DISTANCE OF 321.284m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 436.1 R.H.S.	1 of 1	
	05_436GP	

### NOTES:

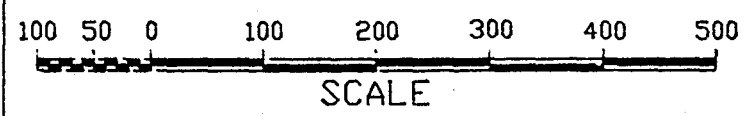
- ALL DISTANCES IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

COMMENCING AT KILOMETER POST 440  
 THENCE ON AN AZIMUTH OF 359° 29' 31"  
 FOR A DISTANCE OF 965.054m.  
 THENCE ON AN AZIMUTH OF 72° 48' 44"  
 FOR A DISTANCE OF 190.961m.  
 THENCE ON AN AZIMUTH OF 157° 46' 08"  
 FOR A DISTANCE OF 586.800m.  
 THENCE ON AN AZIMUTH OF 65° 44' 20"  
 FOR A DISTANCE OF 476.545m.  
 THENCE ON AN AZIMUTH OF 335° 44' 20"  
 FOR A DISTANCE OF 591.426m.  
 THENCE ON AN AZIMUTH OF 249° 53' 02"  
 FOR A DISTANCE OF 635.811m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.

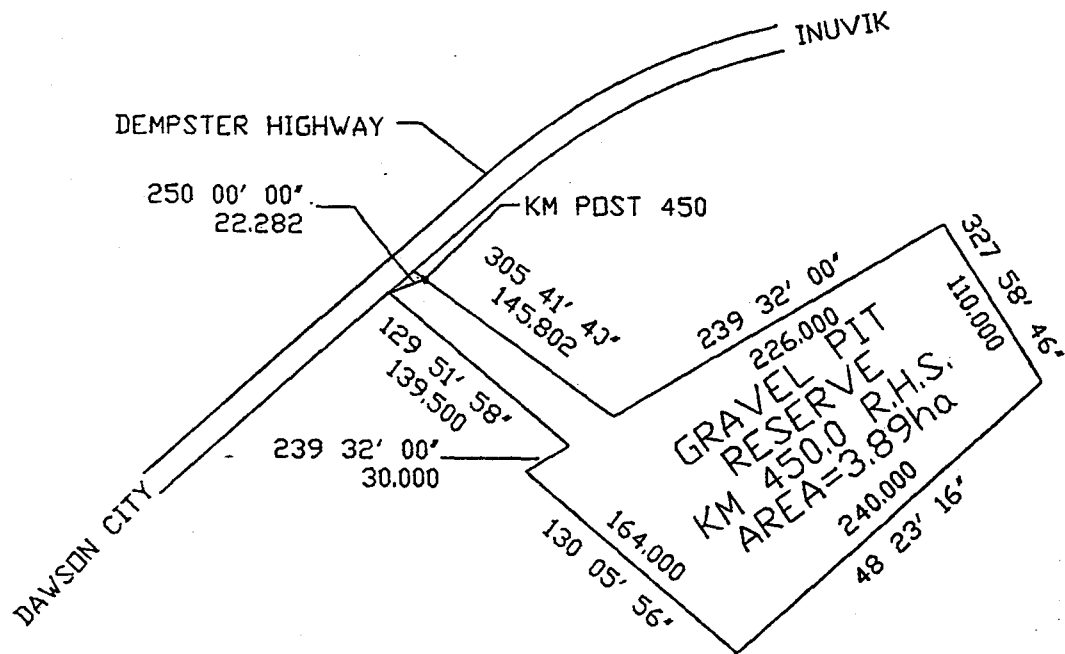
GRAVEL PIT  
 RESERVE  
 KM 440.9 R.H.S.  
 AREA=28.93ha



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L. RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 440.9 R.H.S.		1 of 1
		05_440GP

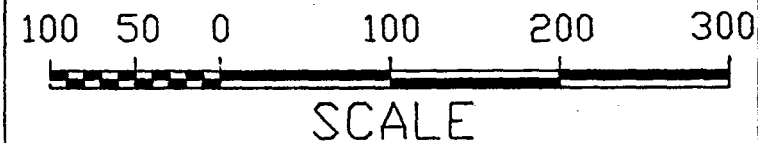
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

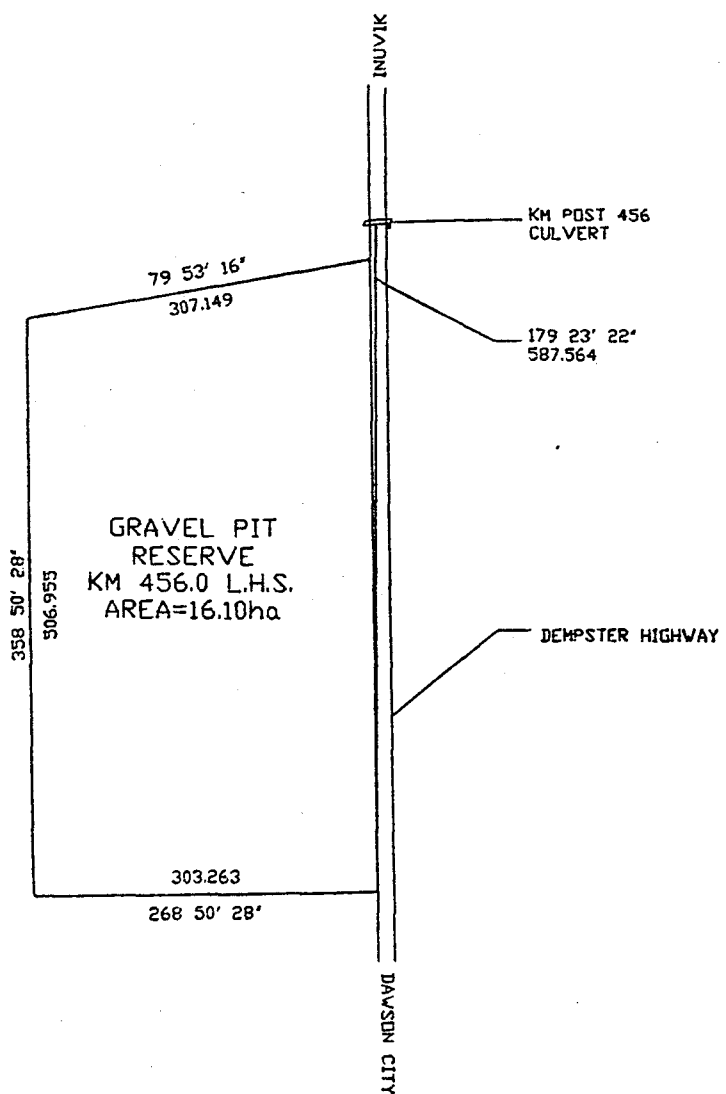
COMMENCING AT KILOMETER POST 450  
 THENCE ON AN AZIMUTH OF 250° 00' 00"  
 FOR A DISTANCE OF 22.282m.  
 THENCE ON AN AZIMUTH OF 129° 51' 58"  
 FOR A DISTANCE OF 139.500m.  
 THENCE ON AN AZIMUTH OF 239° 32' 00"  
 FOR A DISTANCE OF 30.000m.  
 THENCE ON AN AZIMUTH OF 130° 05' 56"  
 FOR A DISTANCE OF 164.000m.  
 THENCE ON AN AZIMUTH OF 48° 23' 16"  
 FOR A DISTANCE OF 240.000m.  
 THENCE ON AN AZIMUTH OF 327° 58' 46"  
 FOR A DISTANCE OF 110.000m.  
 THENCE ON AN AZIMUTH OF 239° 32' 00"  
 FOR A DISTANCE OF 226.000m.  
 THENCE ON AN AZIMUTH OF 305° 41' 40"  
 FOR A DISTANCE OF 145.802m TO A POINT  
 INTERSECTING WITH THE SOUTH SHOULDER  
 OF THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN	L RICHARDSON	DATE 90/10/30
CHECKED		SCALE N.T.S.
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 450.0 R.H.S.		NO. 1 of 1 05_450GP

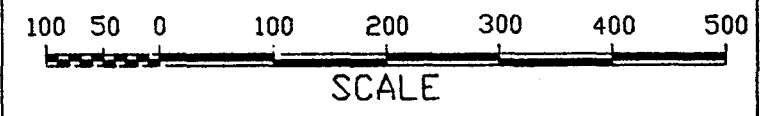
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

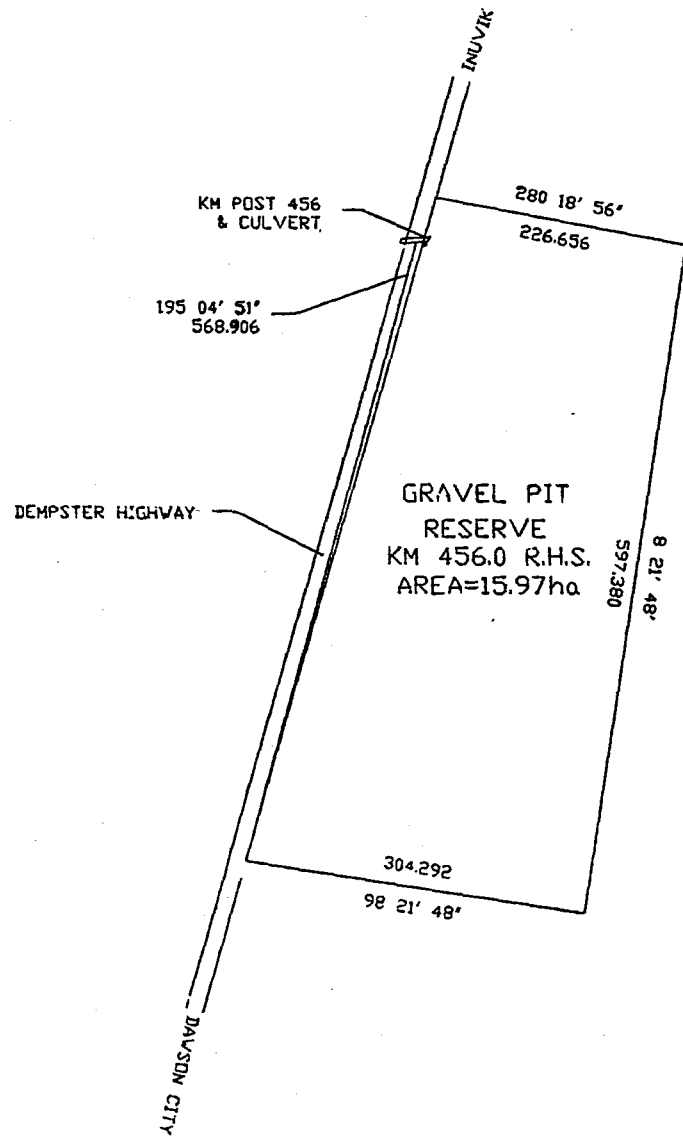
COMMENCING AT THE INTERSECTION OF THE  
 CULVERT AND HIGHWAY CENTER LINE AT  
 KILOMETER POST 456  
 THENCE ON AN AZIMUTH OF 179° 23' 22"  
 FOR A DISTANCE OF 587.564m.  
 THENCE ON AN AZIMUTH OF 268° 50' 28"  
 FOR A DISTANCE OF 303.263m.  
 THENCE ON AN AZIMUTH OF 358° 50' 28"  
 FOR A DISTANCE OF 506.995m.  
 THENCE ON AN AZIMUTH OF 79° 53' 16"  
 FOR A DISTANCE OF 307.149m TO A POINT  
 INTERSECTING WITH THE WEST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN L. RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.0 L.H.S.		NO. 1 of 1  05_456LH

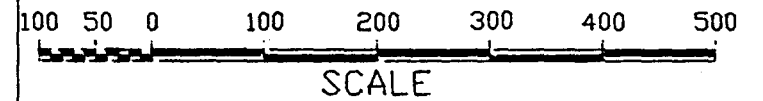
### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

COMMENCING AT THE INTERSECTION OF  
 THE CULVERT AND HIGHWAY CENTERLINE  
 OPPOSITE KILOMETER POST 456  
 THENCE ON AN AZIMUTH OF 195° 04' 51"  
 FOR A DISTANCE OF 568.906m.  
 THENCE ON AN AZIMUTH OF 98° 21' 48"  
 FOR A DISTANCE OF 304.292m.  
 THENCE ON AZIMUTH OF 8° 21' 48"  
 FOR A DISTANCE OF 597.380m.  
 THENCE ON AN AZIMUTH OF 280° 18' 56"  
 FOR A DISTANCE OF 226.656m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



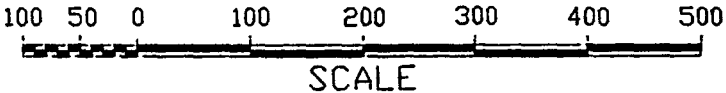
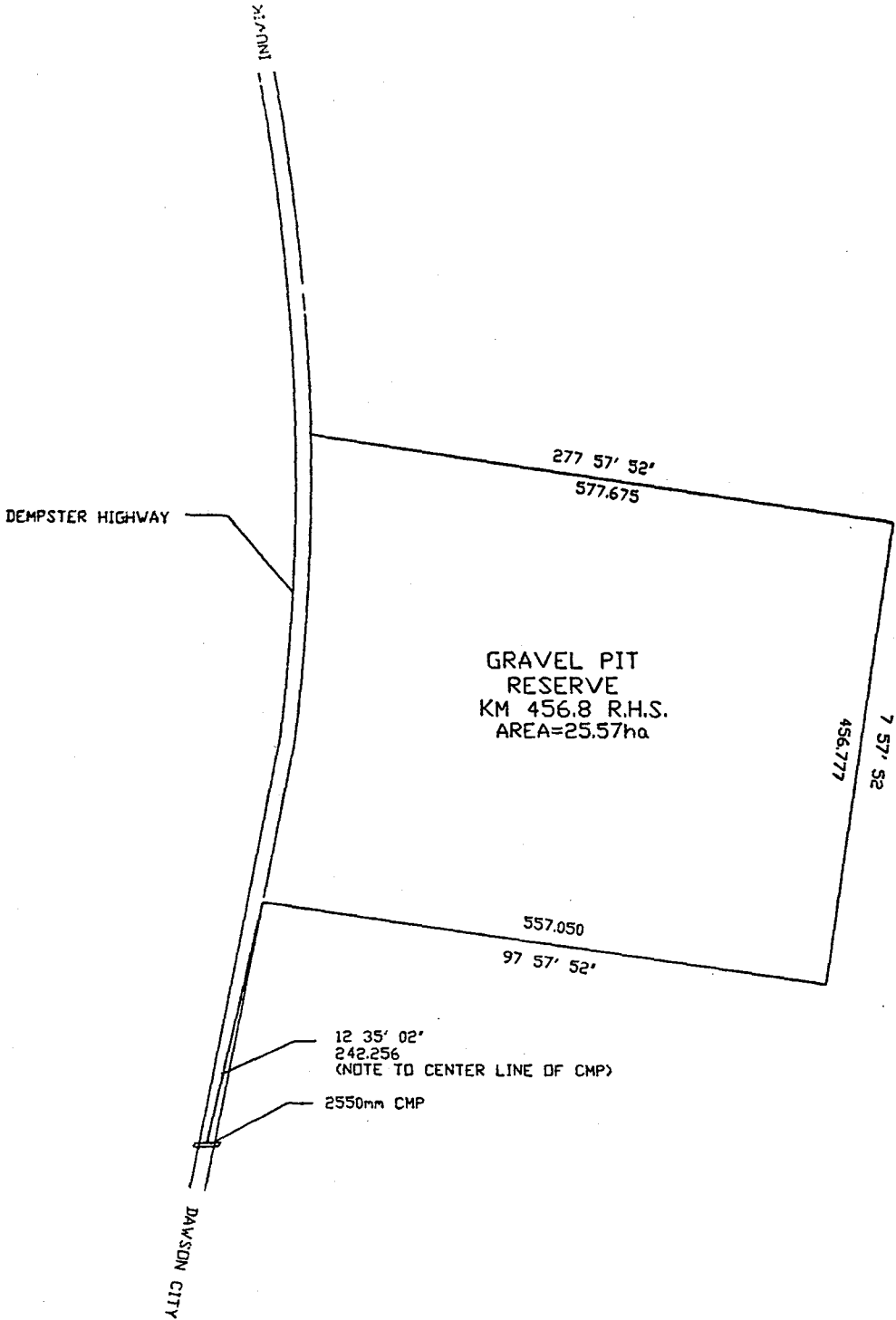
DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE	1 of 1	
DEMPSTER HIGHWAY		
KM 456.0 R.H.S.	05_456RH	

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16

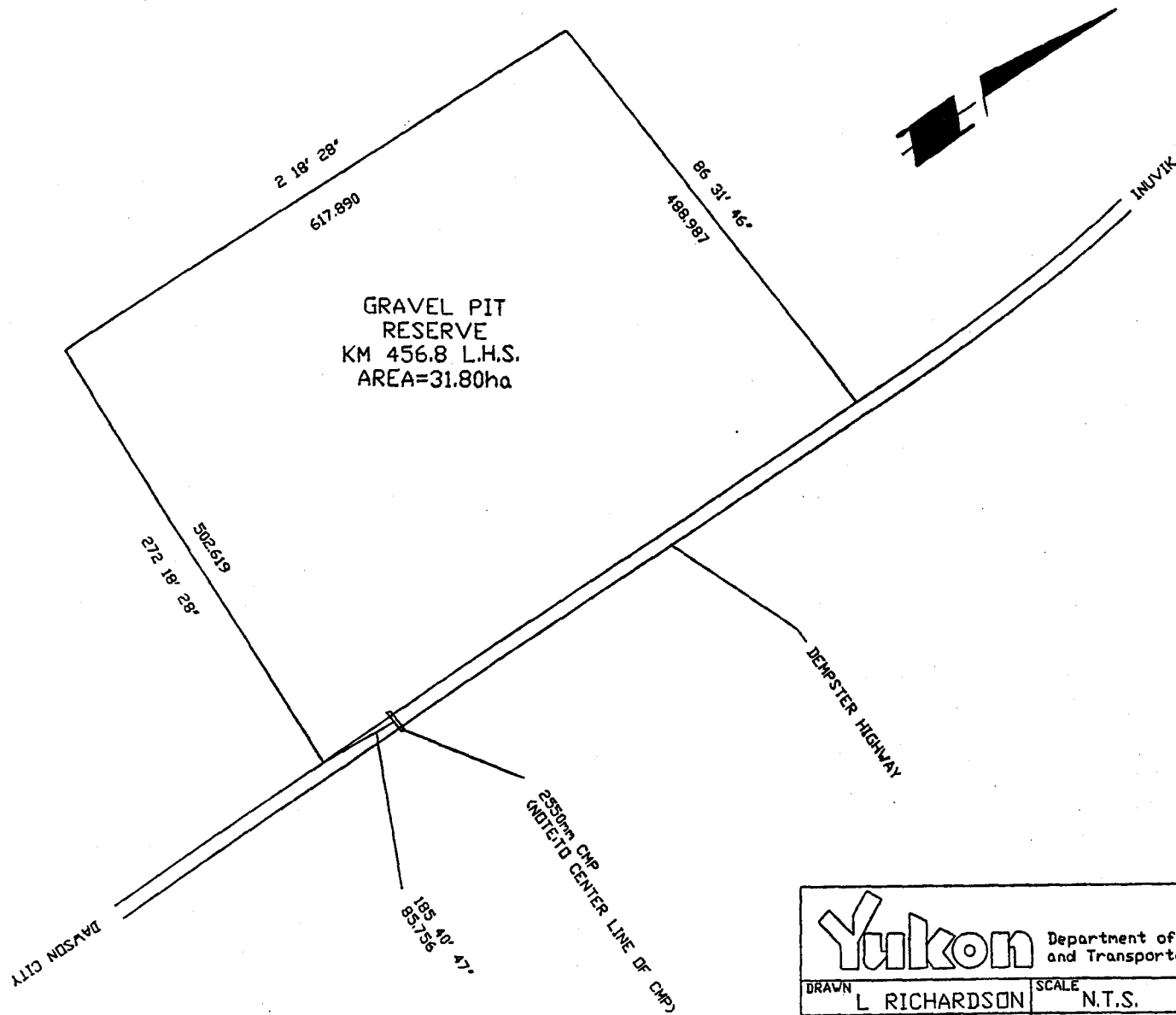
METES AND BOUNDS

COMMENCING AT THE INTERSECTION OF A  
 CULVERT(2500mm  $\phi$ ) AND HIGHWAY CENTER  
 LINE AT KILOMETER 456.4  
 THENCE ON AN AZIMUTH OF 12' 35' 02"  
 FOR A DISTANCE OF 242.256m.  
 THENCE ON AN AZIMUTH OF 97' 57' 52"  
 FOR A DISTANCE OF 557.050m.  
 THENCE ON AN AZIMUTH OF 7' 57' 52"  
 FOR A DISTANCE OF 456.777m.  
 THENCE ON AN AZIMUTH OF 277' 57' 52"  
 FOR A DISTANCE OF 577.675m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



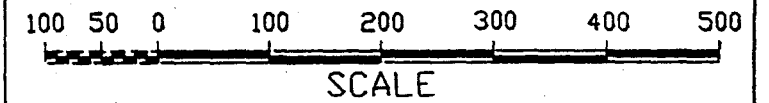
DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE	GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.8 R.H.S.	
	NO.	1 of 1
		05456RHB

- NOTES:
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
  - BEARINGS DERIVED BY COMPASS
  - REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

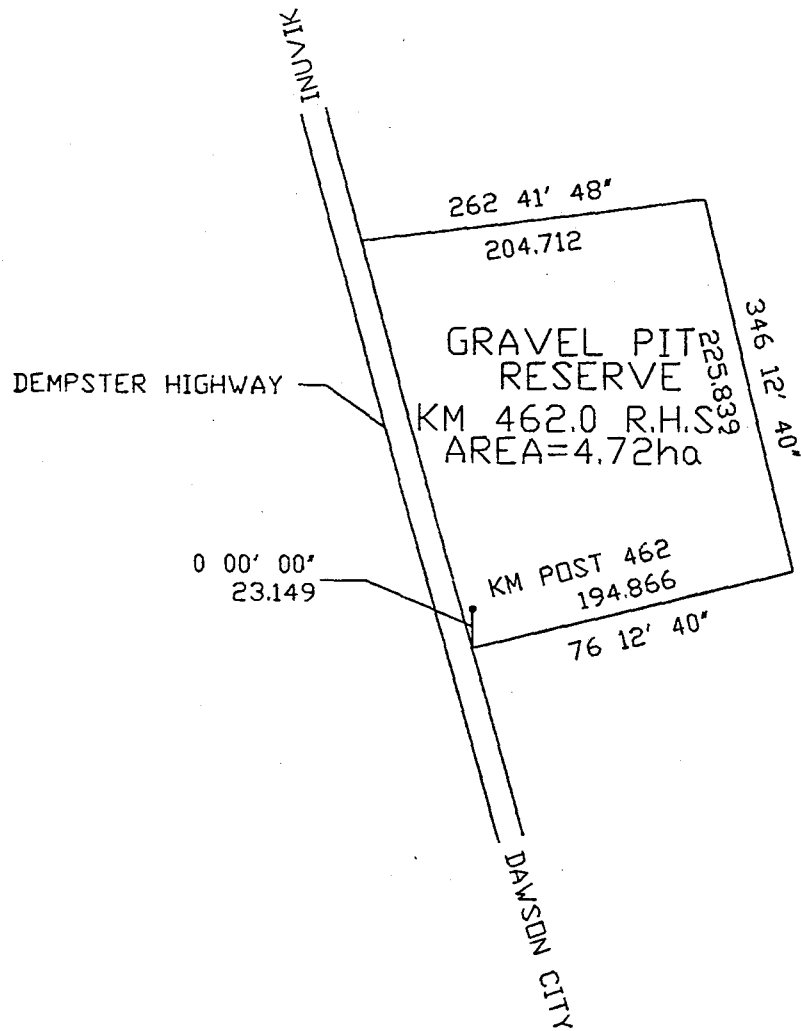
COMMENCING AT THE INTERSECTION OF THE CULVERT AND HIGHWAY CENTRELINE OPPOSITE KILOMETER POST 456.  
 THENCE ON AN AZIMUTH OF 185° 40' 47" FOR A DISTANCE OF 85.756m.  
 THENCE ON AN AZIMUTH OF 272° 18' 28" FOR A DISTANCE OF 502.619m.  
 THENCE ON AN AZIMUTH OF 2° 18' 28" FOR A DISTANCE OF 617.890m.  
 THENCE ON AN AZIMUTH OF 86° 31' 46" FOR A DISTANCE OF 488.987m TO A POINT INTERSECTING WITH THE WEST SHOULDER OF THE EXISTING HIGHWAY.



### NOTES:

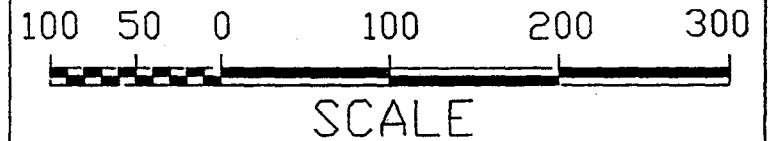
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16


<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.8 L.H.S.		NO. 1 of 1 05456LHB



**METES AND BOUNDS**

COMMENCING AT KILOMETER POST 462.  
 THENCE ON AN AZIMUTH OF 0° 00' 00"  
 FOR A DISTANCE OF 23.149m.  
 THENCE ON AN AZIMUTH OF 76° 12' 40"  
 FOR A DISTANCE OF 194.866m.  
 THENCE ON AN AZIMUTH OF 346° 12' 40"  
 FOR A DISTANCE OF 225.839m.  
 THENCE ON AN AZIMUTH OF 262° 41' 48"  
 FOR A DISTANCE OF 204.712m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



 Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 462.0 R.H.S.		1 of 1
		05462GP

**NOTES:**

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS

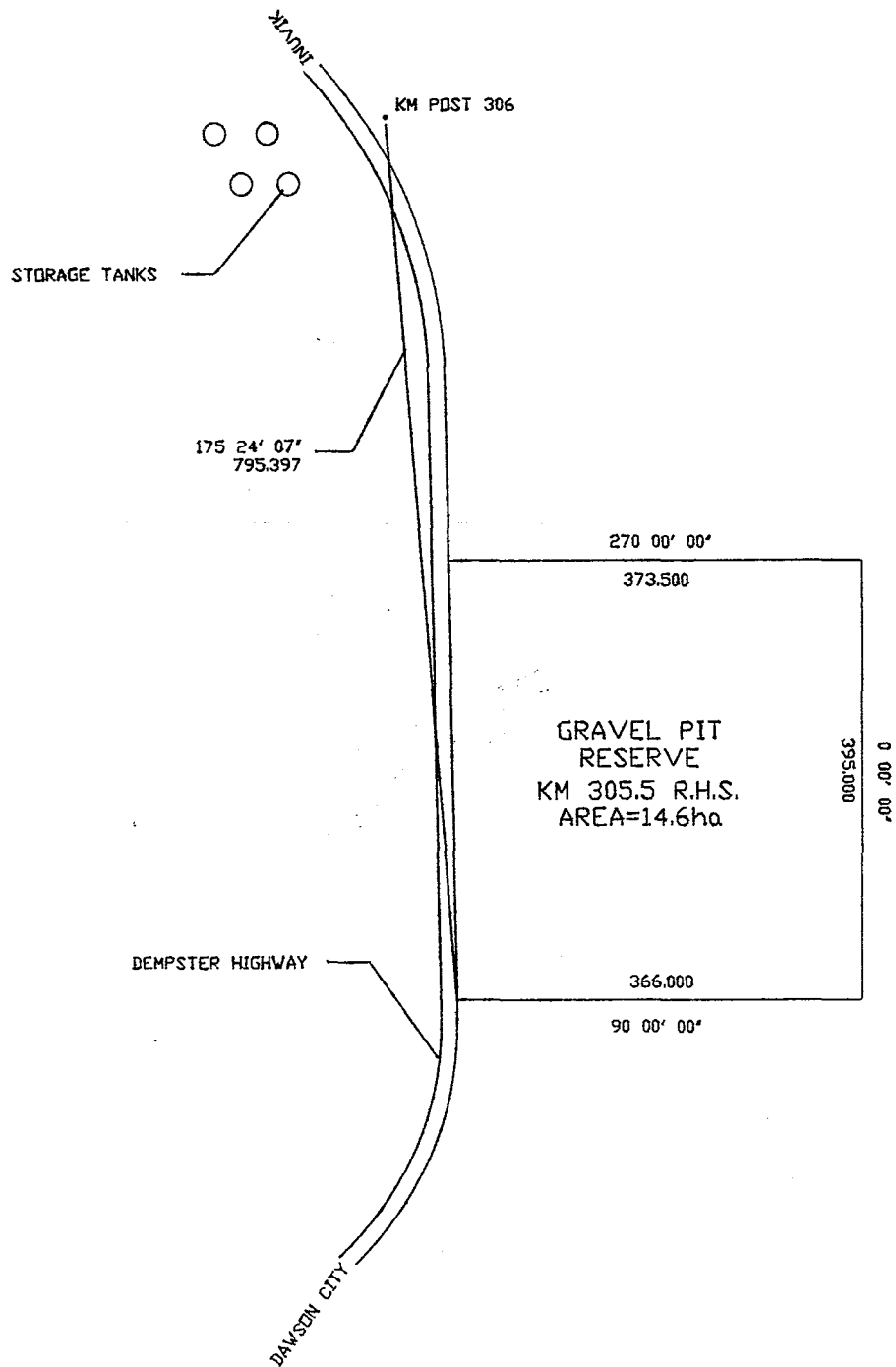
PROPOSED  
GRAVEL PIT RESERVE  
DESCRIPTIONS

(25)  
KM. 305 - KM. 465  
DEMPSTER HIGHWAY

NOVEMBER 1990

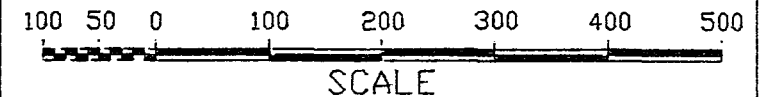
**Yukon** Department of Community  
and Transportation Services

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## METES AND BOUNDS

COMMENCING AT KILOMETER POST 306  
 THENCE ON AN AZIMUTH OF 175 24' 07"  
 FOR A DISTANCE OF 795.397m.  
 THENCE ON AN AZIMUTH OF 90 00' 00"  
 FOR A DISTANCE OF 366.000m.  
 THENCE ON AN AZIMUTH OF 0 00' 00"  
 FOR A DISTANCE OF 395.000m.  
 THENCE ON AN AZIMUTH OF 270 00' 00"  
 FOR A DISTANCE OF 373.500m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



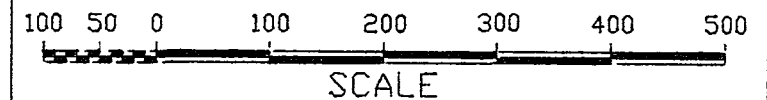
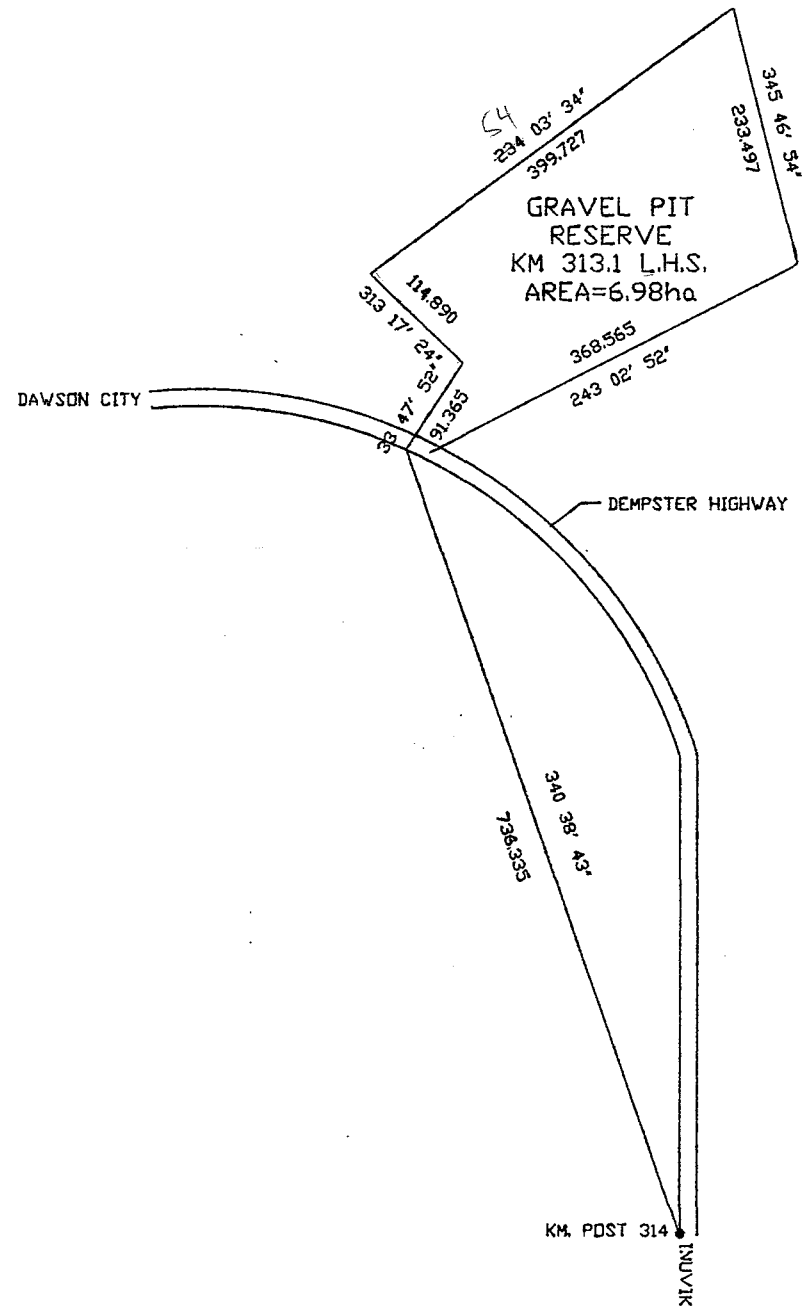
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 305.5 R.H.S.		NO. 1 OF 1 05_305GP

## NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS
- REFERENCE N.T.S. QUAD SHEET 116 I 3

# METES AND BOUNDS

COMMENCING AT KILOMETER POST 314  
 THENCE ON AN AZIMUTH OF 340 38' 43"  
 FOR A DISTANCE OF 736.335m.  
 THENCE ON AN AZIMUTH OF 33 47' 52"  
 FOR A DISTANCE OF 91.365m.  
 THENCE ON AN AZIMUTH OF 313 17' 24"  
 FOR A DISTANCE OF 114.890m.  
 THENCE ON AN AZIMUTH OF 54 03' 34"  
 FOR A DISTANCE OF 399.727m.  
 THENCE ON AN AZIMUTH OF 165 46' 54"  
 FOR A DISTANCE OF 233.497m.  
 THENCE ON AN AZIMUTH OF 143 02' 52"  
 FOR A DISTANCE OF 368.565m TO A POINT  
 ON THE CENTER LINE OF EXISTING HIGHWAY.

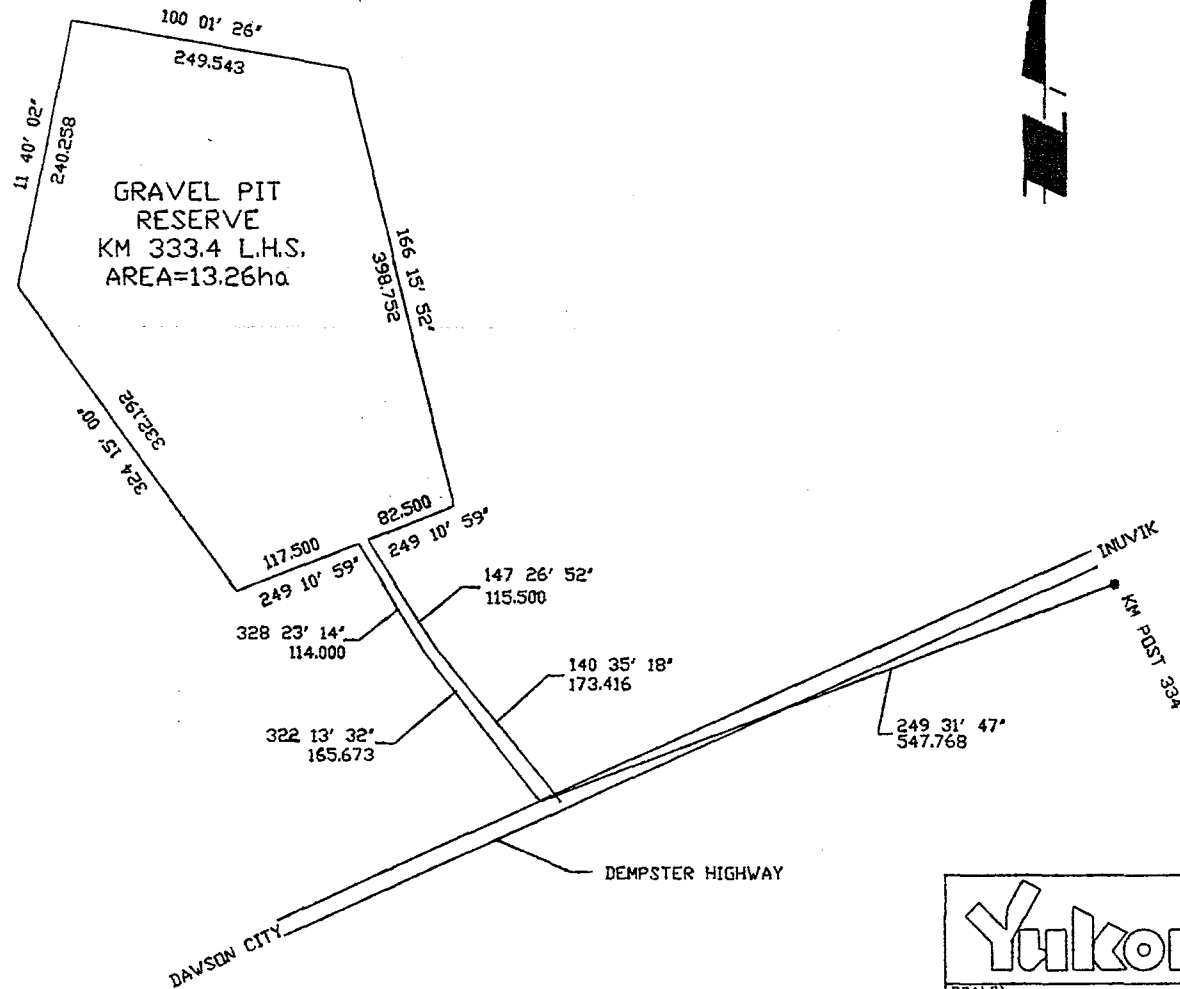
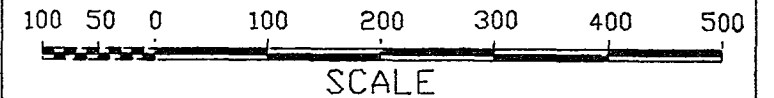


DRAWN	L RICHARDSON	SCALE
CHECKED		N.T.S.
APPROVED		DATE
DATE		90/10/30
TITLE	GRAVEL PIT RESERVE	
	DEMPSTER HIGHWAY	
	KM 313.1 L.H.S.	
	ND.	1 of 1
		05_313GP

- NOTES:
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
  - BEARINGS DERIVED BY COMPASS READINGS.
  - REFERENCE N.T.S. QUAD SHEET 116 I 3

## METES AND BOUNDS

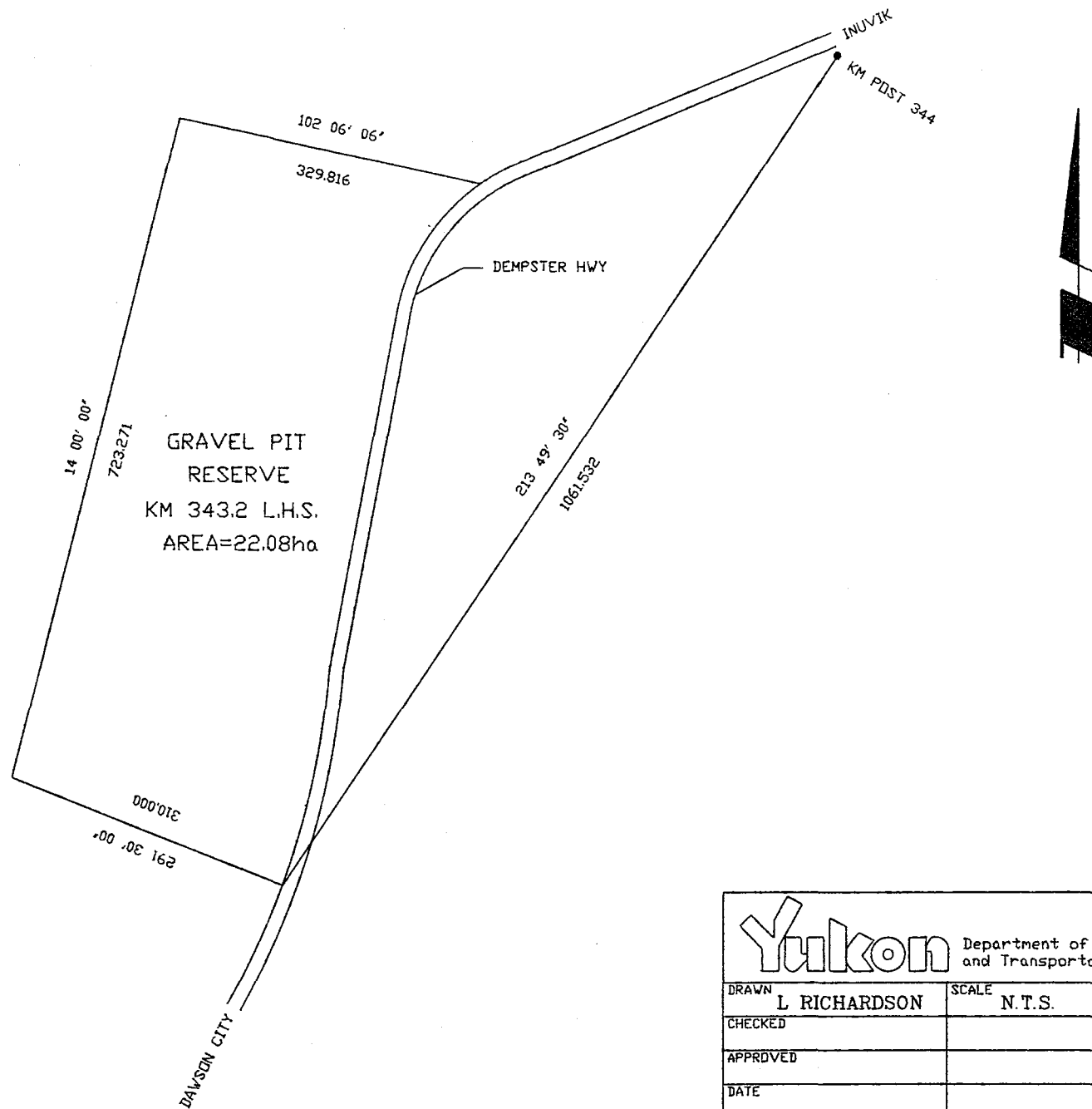
COMMENCING AT KILOMETER POST 334  
 THENCE ON AN AZIMUTH OF 249 31' 47"  
 FOR A DISTANCE OF 547.768m.  
 THENCE ON AN AZIMUTH OF 322 13' 32"  
 FOR A DISTANCE OF 165.673m.  
 THENCE ON AN AZIMUTH OF 328 23' 14"  
 FOR A DISTANCE OF 114.000m.  
 THENCE ON AN AZIMUTH OF 249 10' 59"  
 FOR A DISTANCE OF 117.500m.  
 THENCE ON AN AZIMUTH OF 324 15' 00"  
 FOR A DISTANCE OF 332.192m.  
 THENCE ON AN AZIMUTH OF 11 40' 02"  
 FOR A DISTANCE OF 240.258m.  
 THENCE ON AN AZIMUTH OF 100 01' 26"  
 FOR A DISTANCE OF 249.543m.  
 THENCE ON AN AZIMUTH OF 166 15' 52"  
 FOR A DISTANCE OF 398.752m.  
 THENCE ON AN AZIMUTH OF 249 10' 59"  
 FOR A DISTANCE OF 82.500m.  
 THENCE ON AN AZIMUTH OF 147 26' 52"  
 FOR A DISTANCE OF 115.500m.  
 THENCE ON AN AZIMUTH OF 140 35' 18"  
 FOR A DISTANCE OF 173.416m TO A  
 POINT INTERSECTING THE CENTER LINE  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 333.4 L.H.S.		1 OF 1
		05_333GP

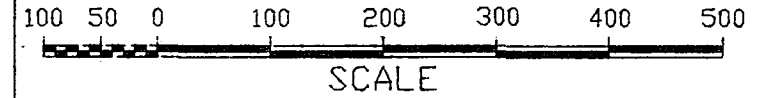
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS.
- REFERENCE N.T.S. QUAD SHEET 116 I 3



### METES AND BOUNDS

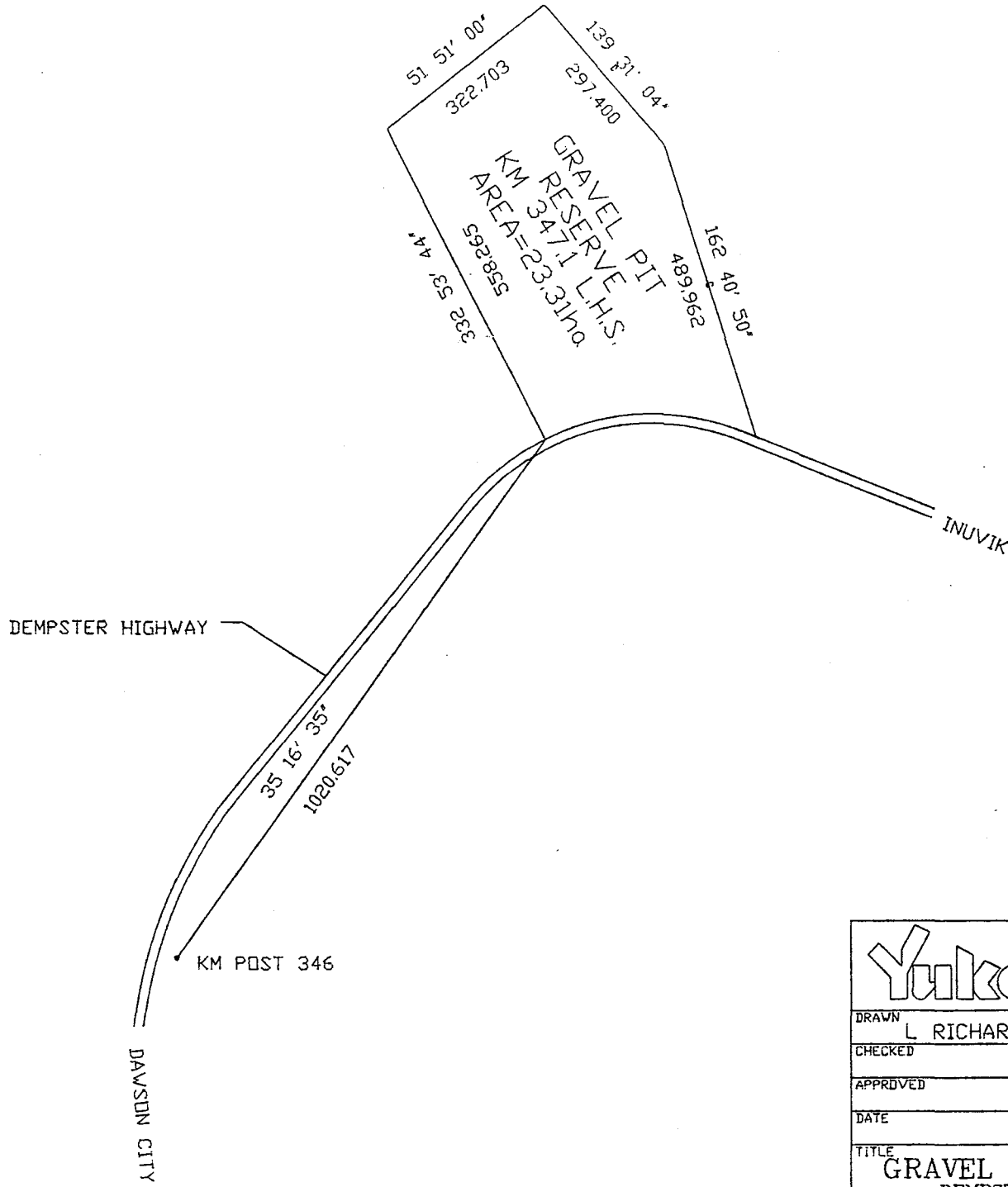
COMMENCING AT KILOMETER POST 344  
 THENCE ON AN AZIMUTH OF 213 49' 30"  
 FOR A DISTANCE OF 1061.532m.  
 THENCE ON AN AZIMUTH OF 291 30' 00"  
 FOR A DISTANCE OF 310.000m.  
 THENCE ON AN AZIMUTH OF 14 00' 00"  
 FOR A DISTANCE OF 723.271m.  
 THENCE ON AN AZIMUTH OF 102 06' 06"  
 FOR A DISTANCE OF 329.816m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 OF 1
DEMPSTER HIGHWAY		
KM 343.2 L.H.S.		05_343GP

### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 2



### METES AND BOUNDS

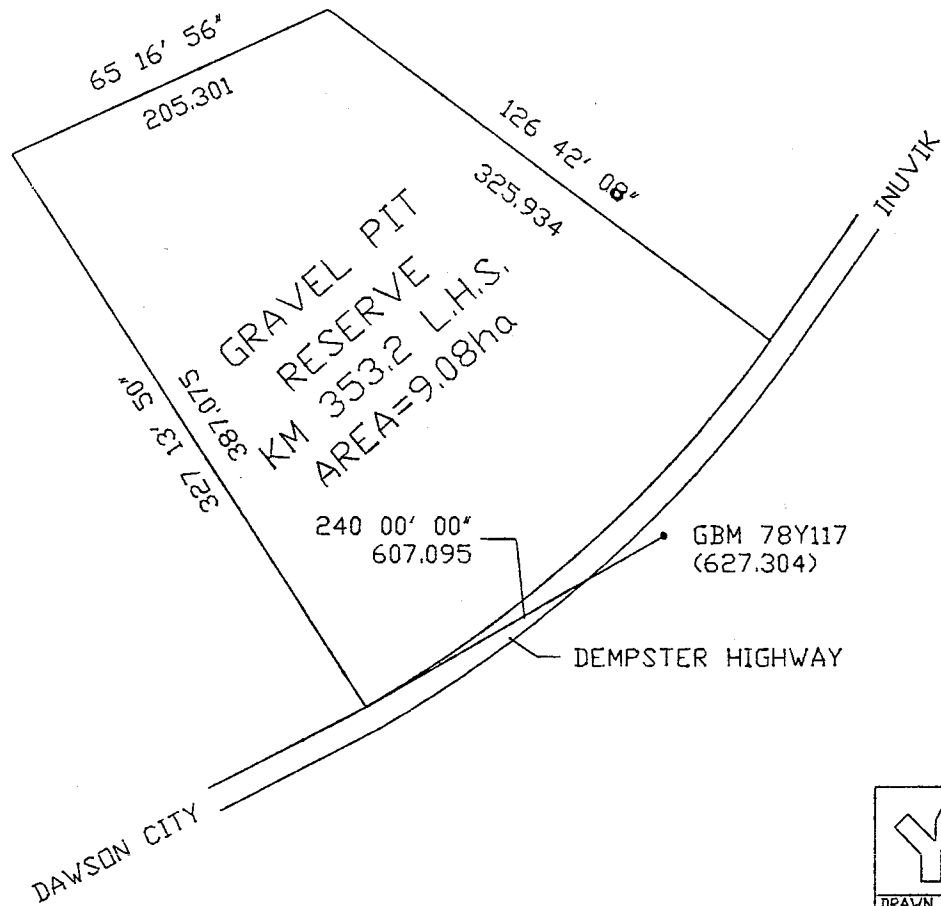
COMMENCING AT KILOMETER POST 346  
 THENCE ON AN AZIMUTH OF 35° 16' 35"  
 FOR A DISTANCE OF 1020.617m.  
 THENCE ON AN AZIMUTH OF 332° 53' 44"  
 FOR A DISTANCE OF 558.265m.  
 THENCE ON AN AZIMUTH OF 51° 51' 00"  
 FOR A DISTANCE OF 322.703m.  
 THENCE ON AN AZIMUTH OF 139° 31' 04"  
 FOR A DISTANCE OF 297.400m.  
 THENCE ON AN AZIMUTH OF 162° 40' 50"  
 FOR A DISTANCE OF 488.936m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER OF  
 THE EXISTING HIGHWAY.



### NOTES:

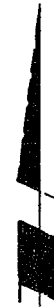
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 2

DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/11/14
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 347.1 L.H.S.		1 of 1
		05_347GP



### METES AND BOUNDS

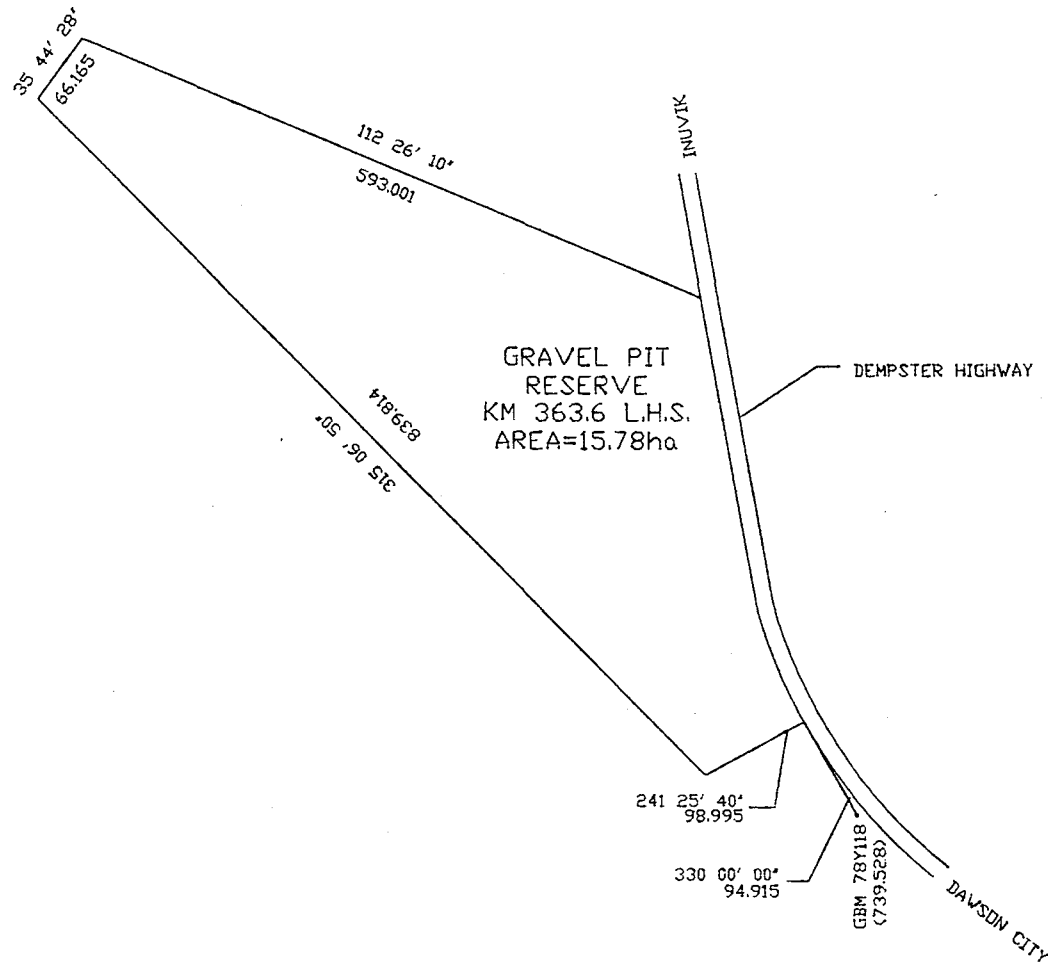
COMMENCING AT GEODETIC BENCH MARK 78Y117  
 THENCE ON AN AZIMUTH OF 240 00' 00"  
 FOR A DISTANCE OF 607.095m.  
 THENCE ON AN AZIMUTH OF 327 13' 50"  
 FOR A DISTANCE OF 387.075m.  
 THENCE ON AN AZIMUTH OF 65 16' 56"  
 FOR A DISTANCE OF 205.301m.  
 THENCE ON AN AZIMUTH OF 126 42' 08"  
 FOR A DISTANCE OF 325.934m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 353		05_353GP

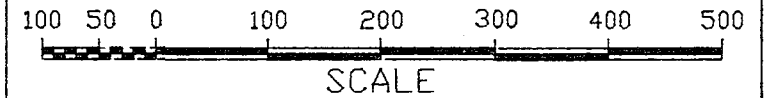
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7



METES AND BOUNDS

COMMENCING AT GEODETIC BENCH MARK 78Y118  
 THENCE ON AN AZIMUTH OF 330 00' 00"  
 FOR A DISTANCE OF 94.915m.  
 THENCE ON AN AZIMUTH OF 241 25' 40"  
 FOR A DISTANCE OF 98.995m.  
 THENCE ON AN AZIMUTH OF 315 06' 50"  
 FOR A DISTANCE OF 839.814m.  
 THENCE ON AN AZIMUTH OF 35 44' 28"  
 FOR A DISTANCE OF 66.165m.  
 THENCE ON AN AZIMUTH OF 112 26' 10"  
 FOR A DISTANCE OF 593.001m TO A POINT  
 INTERSECTING WITH THE WEST SHOULDER  
 OF THE EXISTING HIGHWAY.



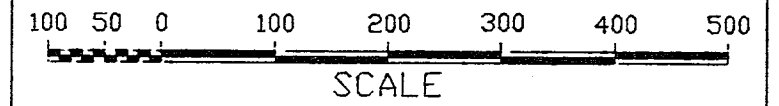
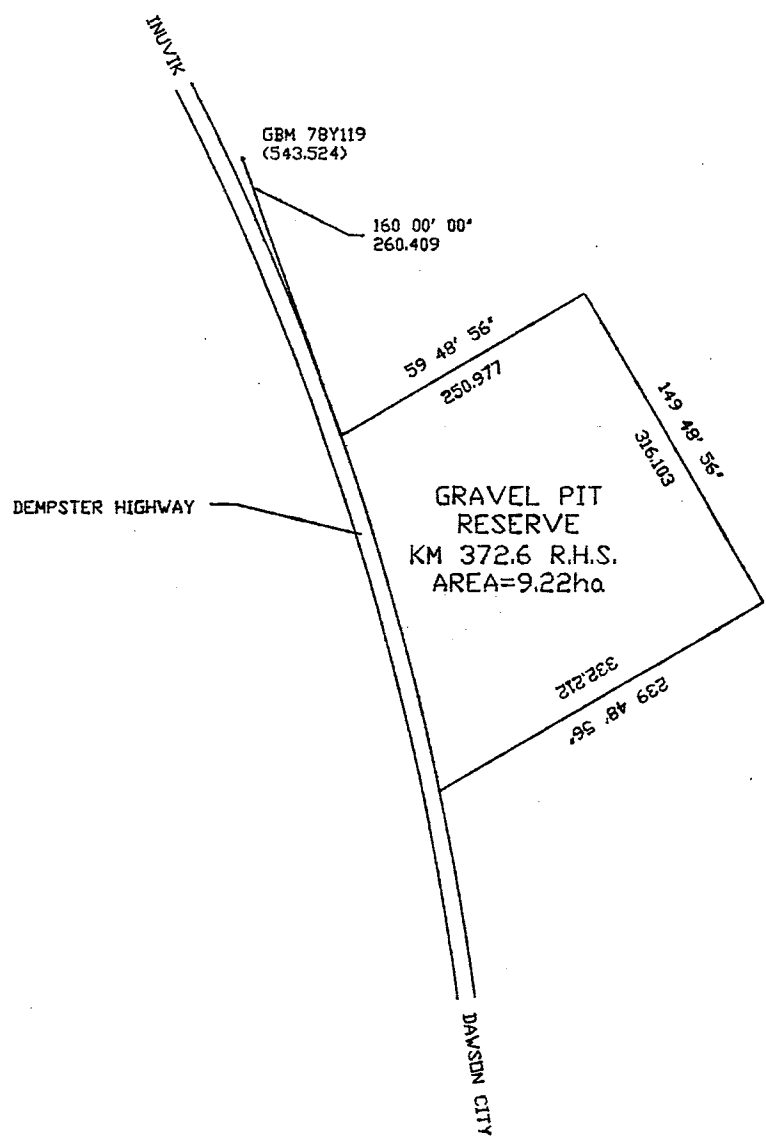
DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 363.6 L.H.S.		05_363GP

NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7

## METES AND BOUNDS

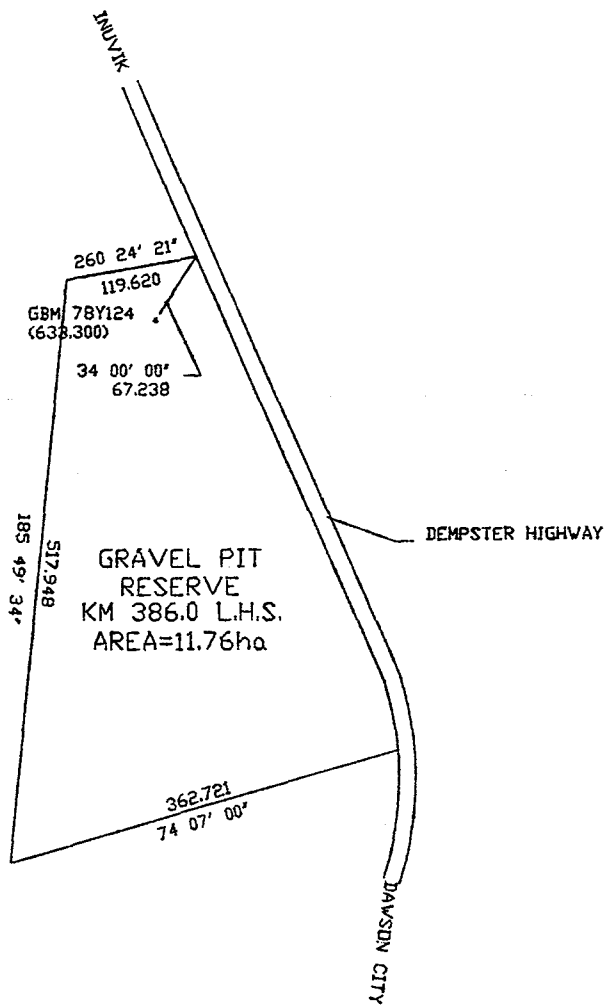
COMMENCING AT GEODETIC BENCH MARK 78Y119  
 THENCE ON AN AZIMUTH OF 160 00' 00"  
 FOR A DISTANCE OF 260.409m.  
 THENCE ON AN AZIMUTH OF 59 48' 56"  
 FOR A DISTANCE OF 250.977m.  
 THENCE ON AN AZIMUTH OF 149 48' 56"  
 FOR A DISTANCE OF 316.103m.  
 THENCE ON AN AZIMUTH OF 239 48' 56"  
 FOR A DISTANCE OF 332.212 TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 372.6 R.H.S.		1 of 1 05_372GP

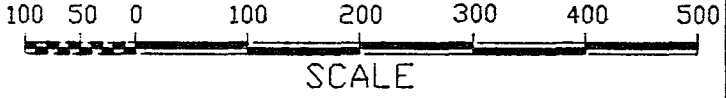
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 7



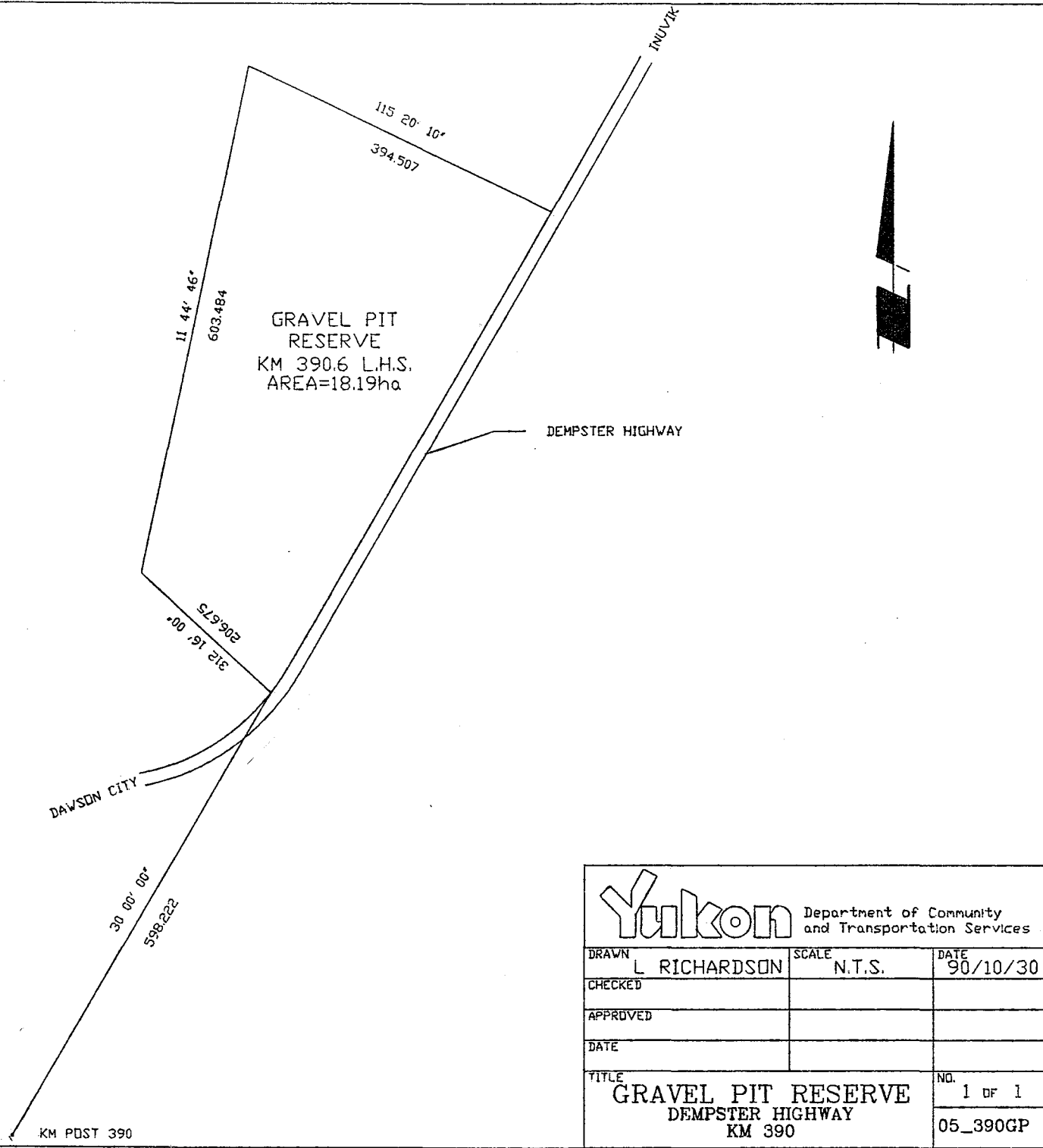
METES AND BOUNDS

COMMENCING AT GEODETIC BENCH MARK 78Y124  
 THENCE ON AN AZIMUTH OF 34 00' 00"  
 FOR A DISTANCE OF 67.238m.  
 THENCE ON AN AZIMUTH OF 260 24' 21"  
 FOR A DISTANCE OF 119.620m.  
 THENCE ON AN AZIMUTH OF 185 49' 34"  
 FOR A DISTANCE OF 517.948m.  
 THENCE ON AN AZIMUTH OF 74 07' 00"  
 FOR A DISTANCE OF 362.721m TO A POINT  
 INTERSECTING WITH THE WEST SHOULDER  
 OF THE EXISTING HIGHWAY.



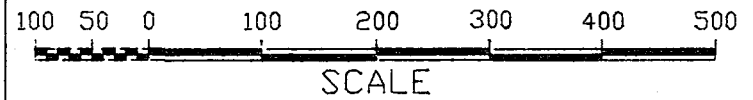
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 386.0 L.H.S.		NO. 1 of 1 05_386GP

- NOTES:
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
  - BEARINGS ARE DERIVED BY COMPASS
  - REFERENCE N.T.S. QUAD SHEET 116 1 7



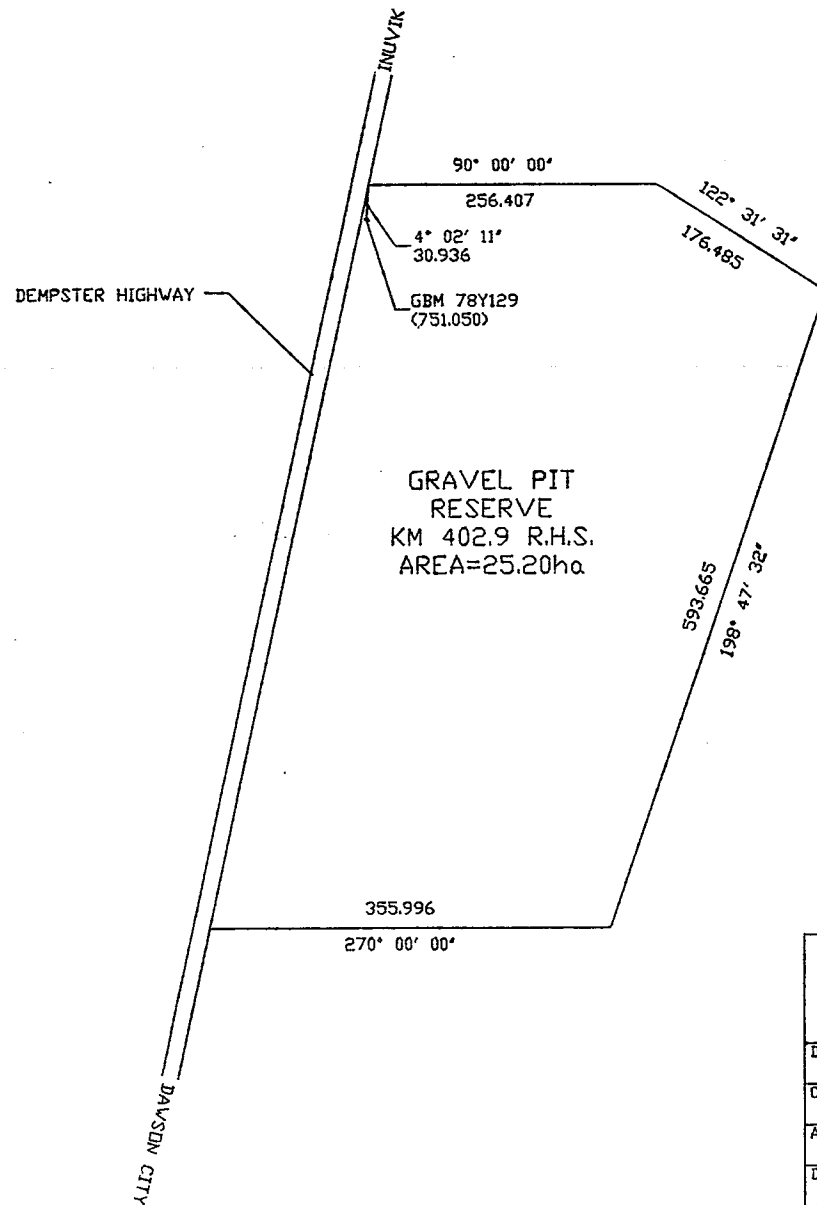
### METES AND BOUNDS

COMMENCING AT KILOMETER POST 390  
 THENCE ON AN AZIMUTH OF 30 00' 00"  
 FOR A DISTANCE OF 598.222m.  
 THENCE ON AN AZIMUTH OF 312 16' 00"  
 FOR A DISTANCE OF 206.675m.  
 THENCE ON AN AZIMUTH OF 11 44' 46"  
 FOR A DISTANCE OF 603.484m.  
 THENCE ON AN AZIMUTH OF 115 20' 10"  
 FOR A DISTANCE OF 394.507m TO A POINT  
 INTERSECTING WITH THE NORTH SHOULDER  
 OF THE EXISTING HIGHWAY.



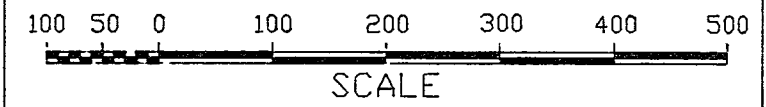
DRAWN	L RICHARDSON	DATE
CHECKED		90/10/30
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE	1 OF 1	
DEMPSTER HIGHWAY		
KM 390	05_390GP	

- NOTES:
- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
  - BEARINGS ARE DERIVED BY COMPASS.
  - REFERENCE N.T.S. QUAD SHEET 116 I 7



### METES AND BOUNDS

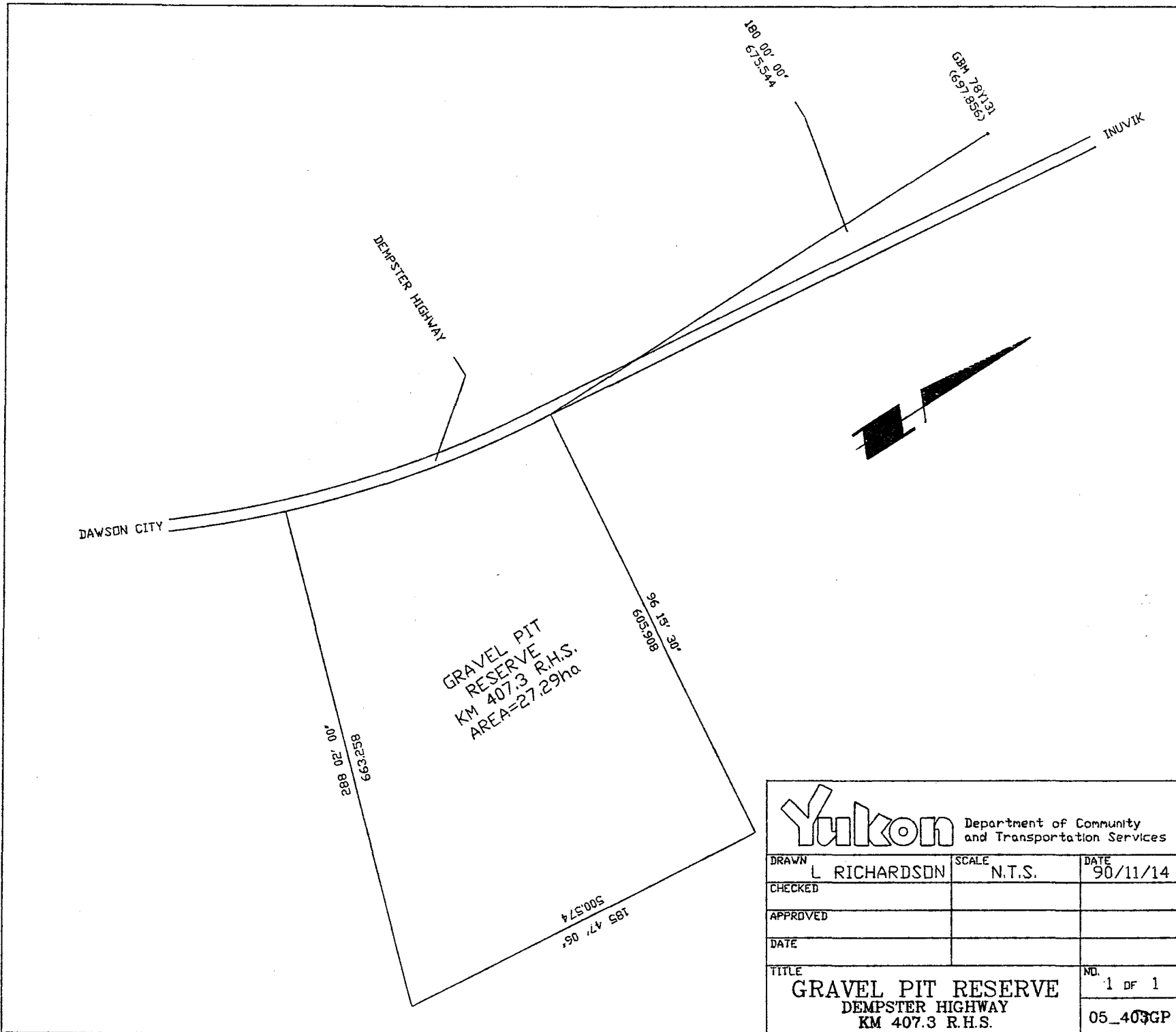
COMMENCING AT GEODETIC BENCH MARK 78Y129  
 THENCE ON AN AZIMUTH OF 4° 02' 11"  
 FOR A DISTANCE OF 30.936m.  
 THENCE ON AN AZIMUTH OF 90° 00' 00"  
 FOR A DISTANCE OF 256.407m.  
 THENCE ON AN AZIMUTH OF 122° 31' 31"  
 FOR A DISTANCE OF 176.485m.  
 THENCE ON AN AZIMUTH OF 198° 47' 32"  
 FOR A DISTANCE OF 593.665m.  
 THENCE ON AN AZIMUTH OF 270° 00' 00"  
 FOR A DISTANCE OF 355.996m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER OF  
 THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 402.9 R.H.S.		1 OF 1 05 403GP

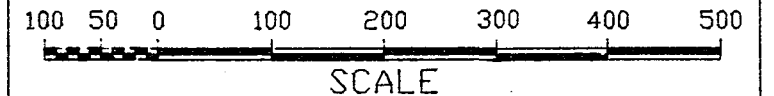
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS
- REFERENCE N.T.S. QUAD SHEET 116 I 9



### METES AND BOUNDS

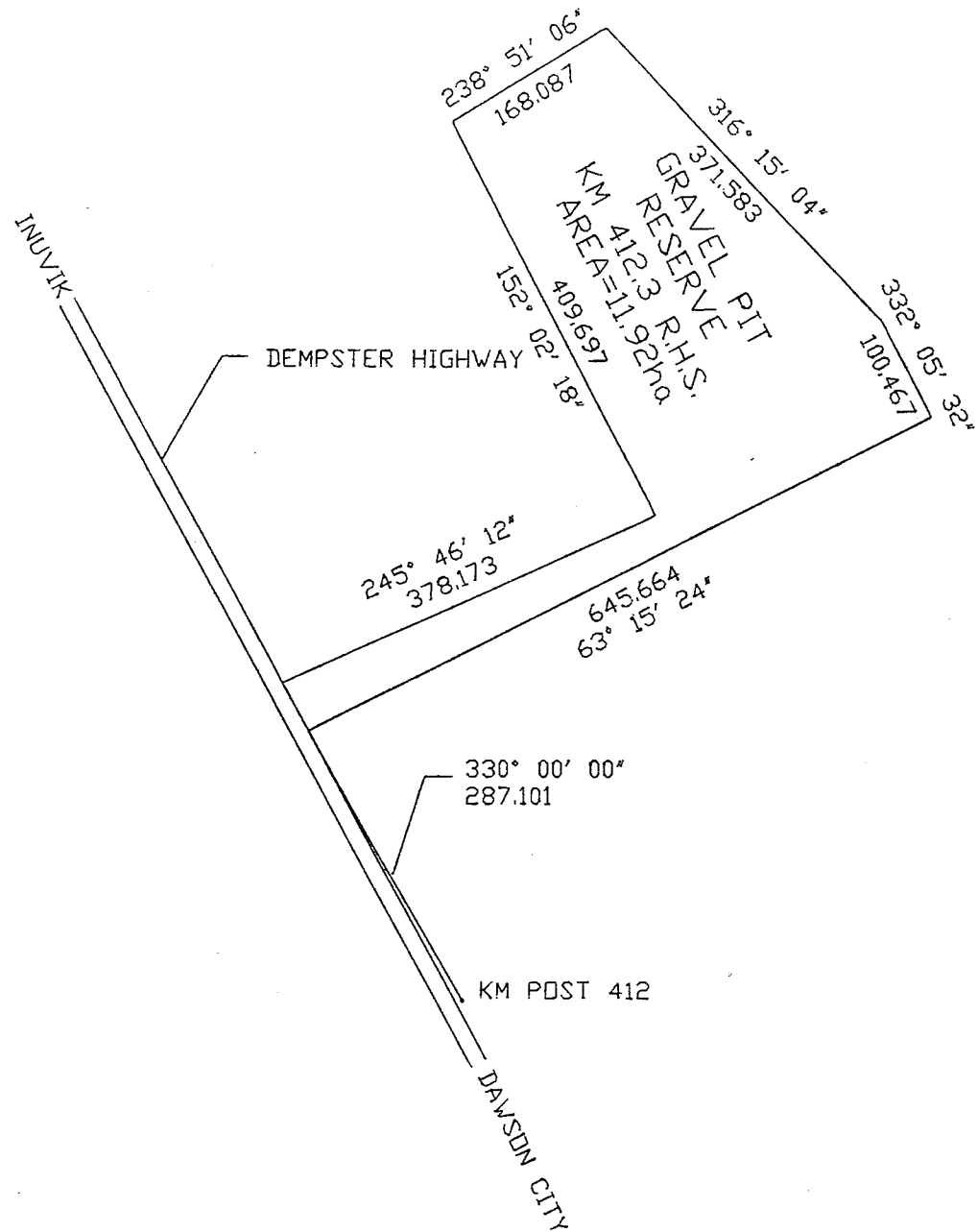
COMMENCING AT GEODETIC BENCH MARK 78Y131  
 THENCE ON AN AZIMUTH OF 180 00' 00"  
 FOR A DISTANCE OF 675.544m.  
 THENCE ON AN AZIMUTH OF 96 15' 30"  
 FOR A DISTANCE OF 605.908m  
 THENCE ON AN AZIMUTH OF 185 47' 06"  
 FOR A DISTANCE OF 500.574m.  
 THENCE ON AN AZIMUTH OF 288 02' 00"  
 FOR A DISTANCE OF 663.258m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/11/14
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 OF 1
DEMPSTER HIGHWAY		
KM 407.3 R.H.S.		05_403GP

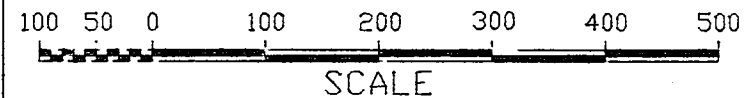
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 9



### METES AND BOUNDS

COMMENCING AT KILOMETER POST 412  
 THENCE ON AN AZIMUTH OF 330° 00' 00"  
 FOR A DISTANCE OF 287.101m.  
 THENCE ON AN AZIMUTH OF 63° 15' 24"  
 FOR A DISTANCE OF 645.664m.  
 THENCE ON AN AZIMUTH OF 332° 05' 32"  
 FOR A DISTANCE OF 100.457m.  
 THENCE ON AN AZIMUTH OF 316° 15' 04"  
 FOR A DISTANCE OF 371.583m.  
 THENCE ON AN AZIMUTH OF 238° 51' 06"  
 FOR A DISTANCE OF 168.087m.  
 THENCE ON AN AZIMUTH OF 152° 02' 18"  
 FOR A DISTANCE OF 409.697m.  
 THENCE ON AN AZIMUTH OF 245° 46' 12"  
 FOR A DISTANCE OF 378.173m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER OF  
 THE EXISTING HIGHWAY.



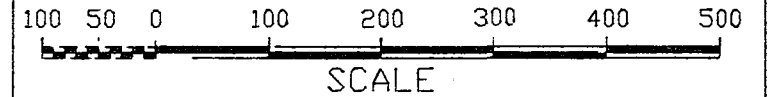
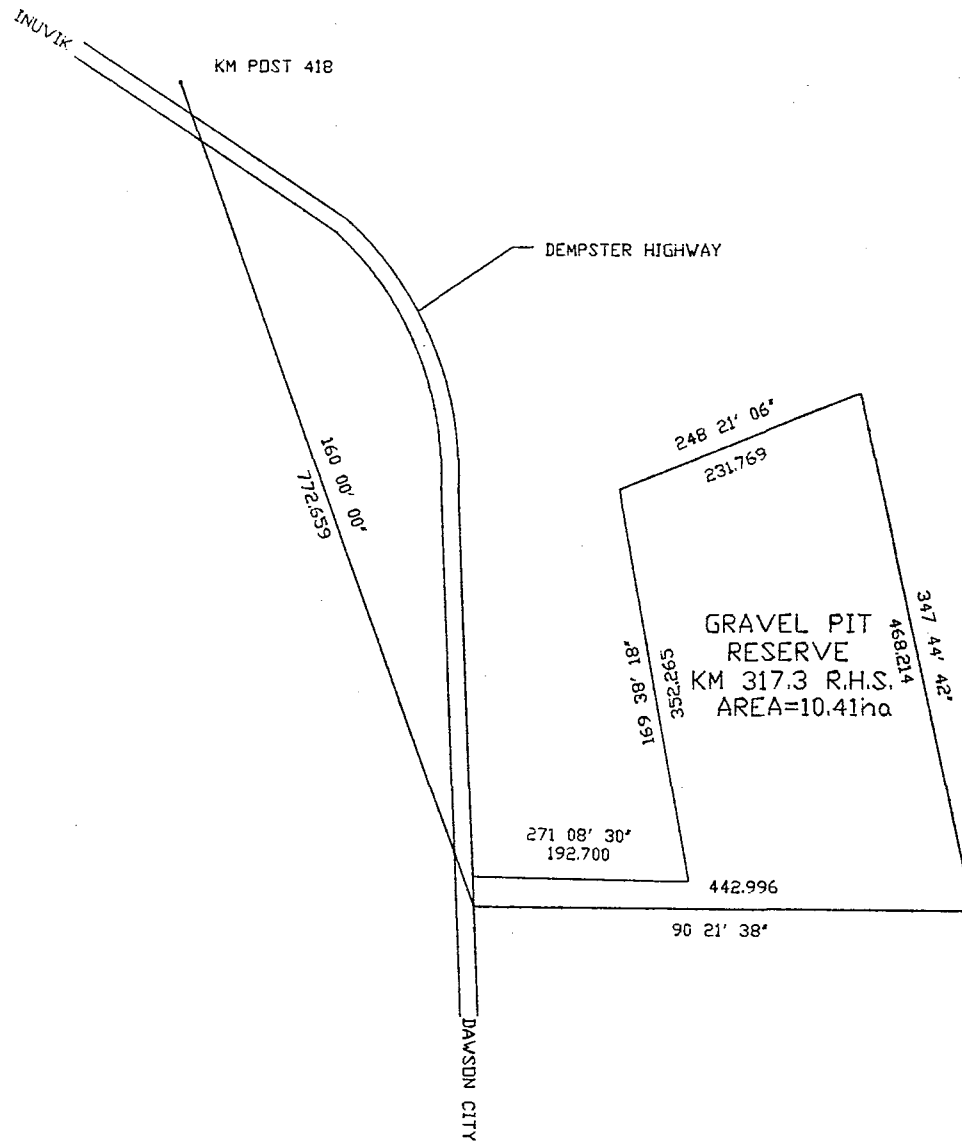
DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/11/14
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPESTER HIGHWAY		
KM 412.3 R.H.S.		05_412GP

NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS READINGS

## METES AND BOUNDS

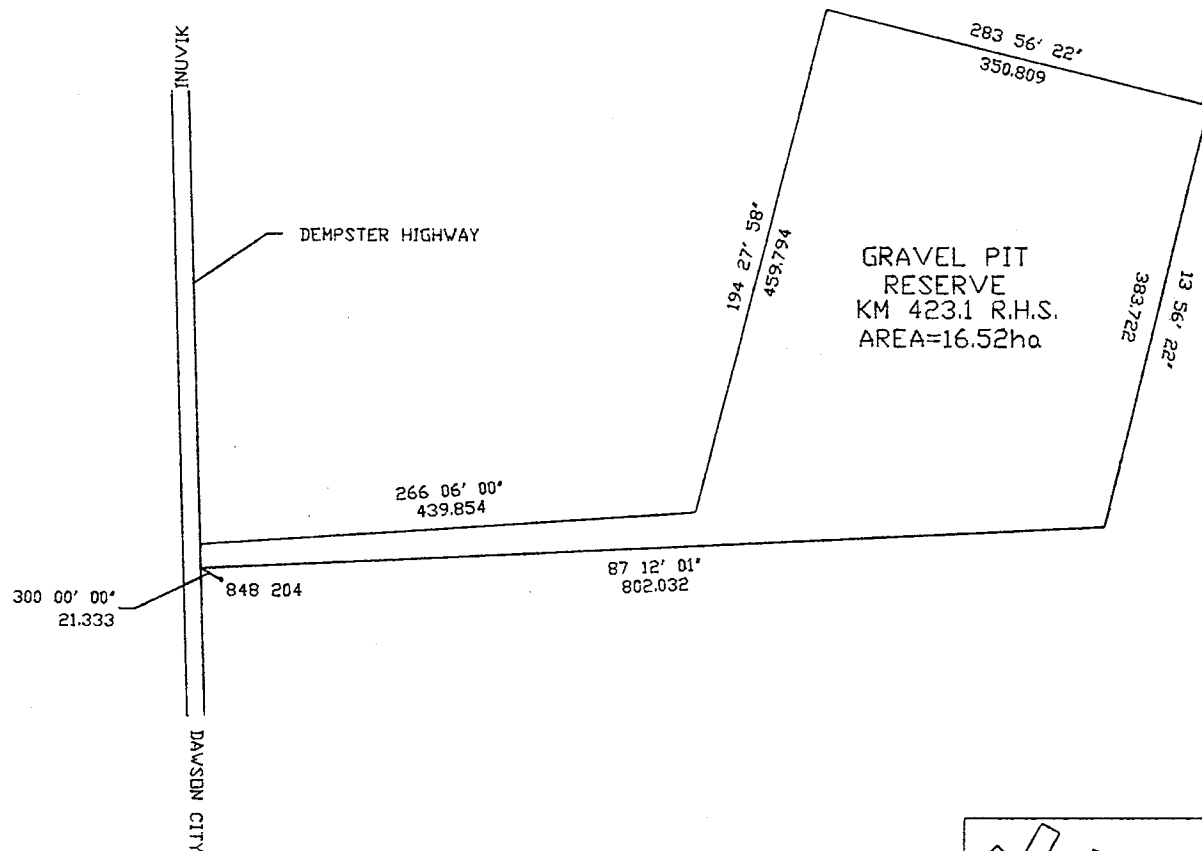
COMMENCING AT KILOMETER POST 418  
 THENCE ON AN AZIMUTH OF 160 00' 00"  
 FOR A DISTANCE OF 772.659m.  
 THENCE ON AN AZIMUTH OF 90 21' 38"  
 FOR A DISTANCE OF 442.996m.  
 THENCE ON AN AZIMUTH OF 347 44' 42"  
 FOR A DISTANCE OF 468.214m.  
 THENCE ON AN AZIMUTH OF 248 21' 06"  
 FOR A DISTANCE OF 231.769m.  
 THENCE ON AN AZIMUTH OF 169 38' 18"  
 FOR A DISTANCE OF 352.265m.  
 THENCE ON AN AZIMUTH OF 271 08' 30"  
 FOR A DISTANCE OF 192.700m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER OF  
 THE EXISTING HIGHWAY.



DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 417.3 R.H.S.		05_417GP

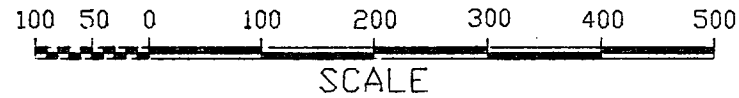
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS.
- REFERENCE N.T.S. QUAD SHEET 116 I 9



### METES AND BOUNDS

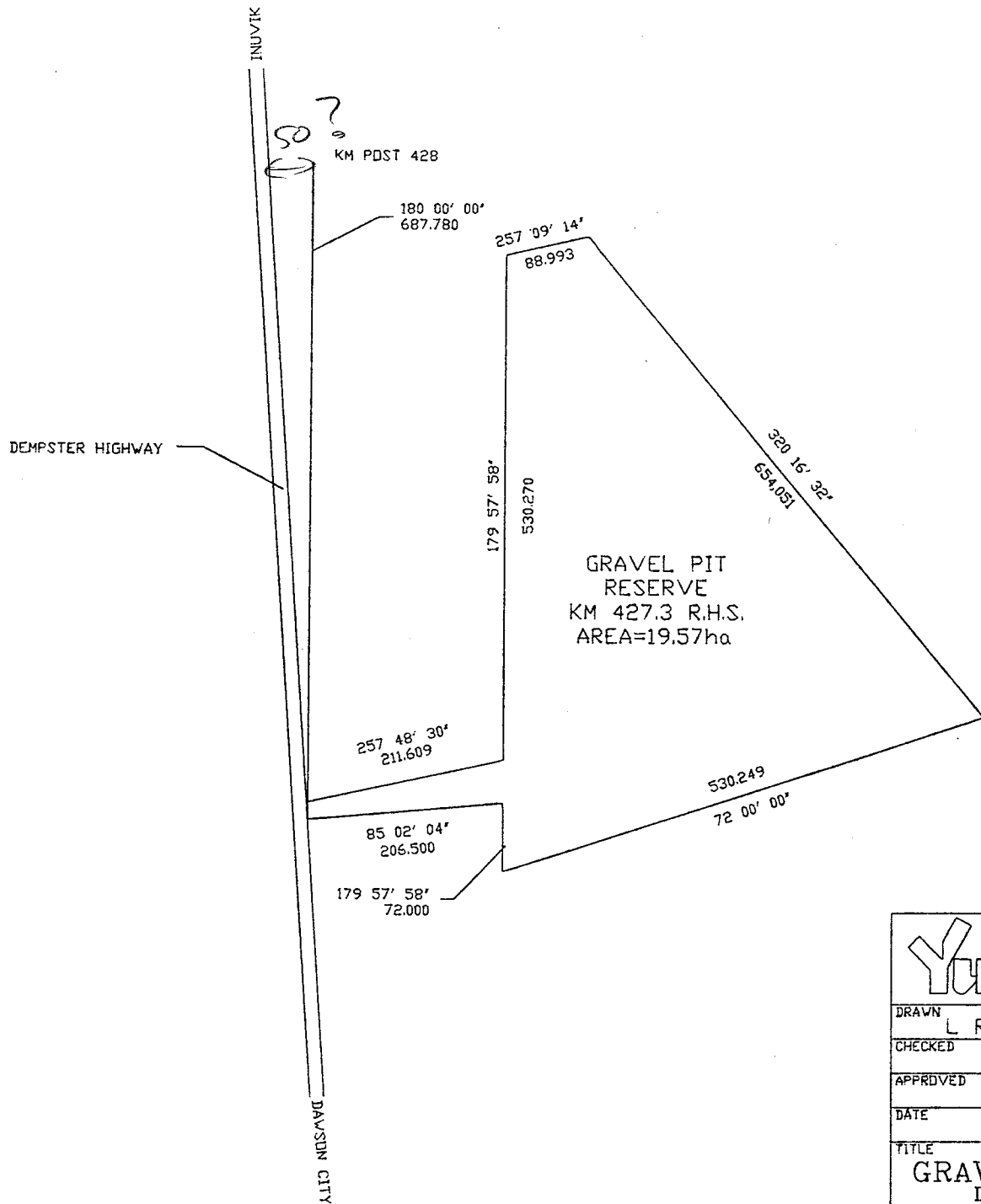
COMMENCING AT AIR PHOTO TARGET 848 204  
 THENCE ON AN AZIMUTH OF 300° 00' 00"  
 FOR A DISTANCE OF 21.333m.  
 THENCE ON AN AZIMUTH OF 87° 12' 01"  
 FOR A DISTANCE OF 802.032m.  
 THENCE ON AN AZIMUTH OF 13° 56' 22"  
 FOR A DISTANCE OF 383.722m.  
 THENCE ON AN AZIMUTH OF 283° 56' 22"  
 FOR A DISTANCE OF 350.809m.  
 THENCE ON AN AZIMUTH OF 194° 27' 58"  
 FOR A DISTANCE OF 459.794m.  
 THENCE ON AN AZIMUTH OF 266° 06' 00"  
 FOR A DISTANCE OF 439.854m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 423.1 R.H.S.		05_423GP

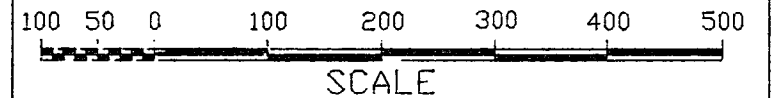
### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 9



### METES AND BOUNDS

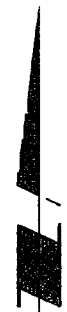
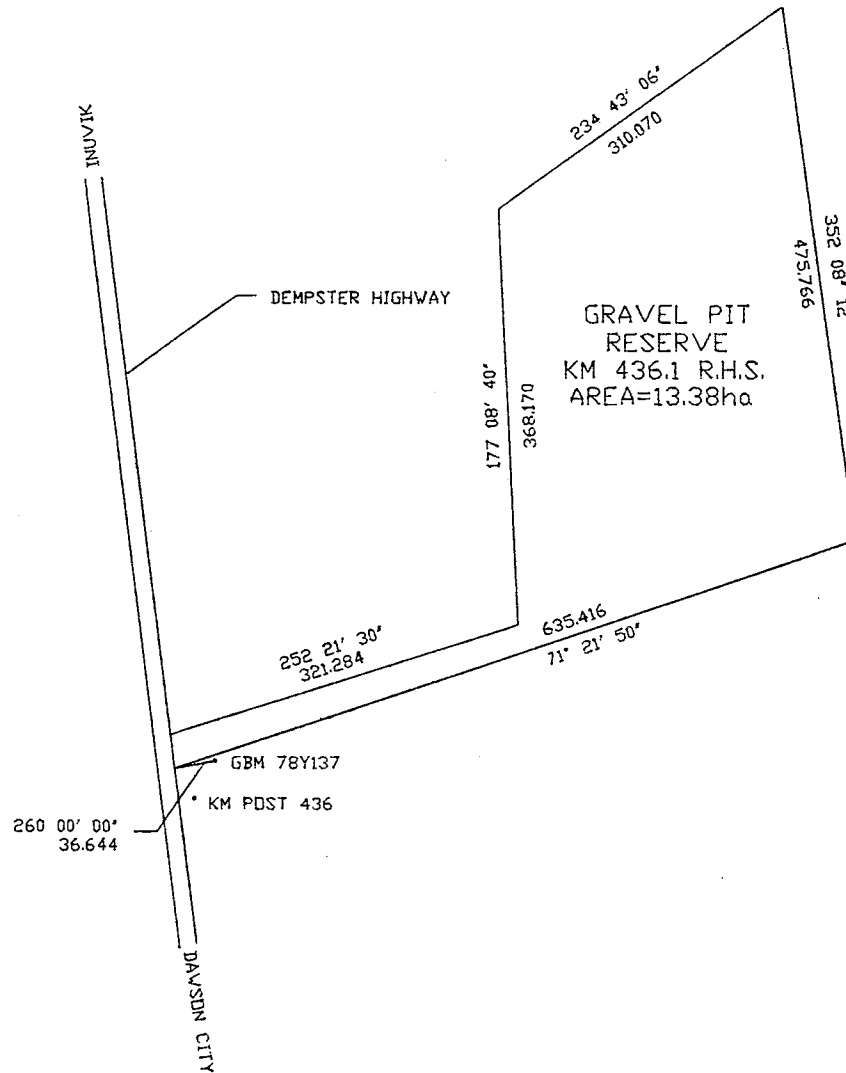
COMMENCING AT KILOMETER POST 428  
 THENCE ON AN AZIMUTH OF 180° 00' 00"  
 FOR A DISTANCE OF 687.780m.  
 THENCE ON AN AZIMUTH OF 85° 02' 04"  
 FOR A DISTANCE OF 206.500m.  
 THENCE ON AN AZIMUTH OF 179° 57' 58"  
 FOR A DISTANCE OF 72.000m.  
 THENCE ON AN AZIMUTH OF 72° 00' 00"  
 FOR A DISTANCE OF 530.249m.  
 THENCE ON AN AZIMUTH OF 320° 16' 32"  
 FOR A DISTANCE OF 654.051m.  
 THENCE ON AN AZIMUTH OF 257° 09' 14"  
 FOR A DISTANCE OF 88.993m.  
 THENCE ON AN AZIMUTH OF 179° 57' 58"  
 FOR A DISTANCE OF 530.270m.  
 THENCE ON AN AZIMUTH OF 257° 48' 30"  
 FOR A DISTANCE OF 211.609m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 427.3 R.H.S.		1 OF 1
		05_427GP

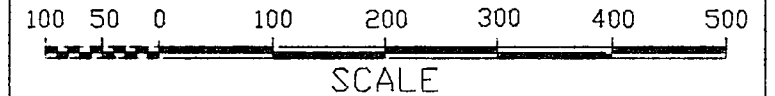
### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
  - BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 1 9



### METES AND BOUNDS

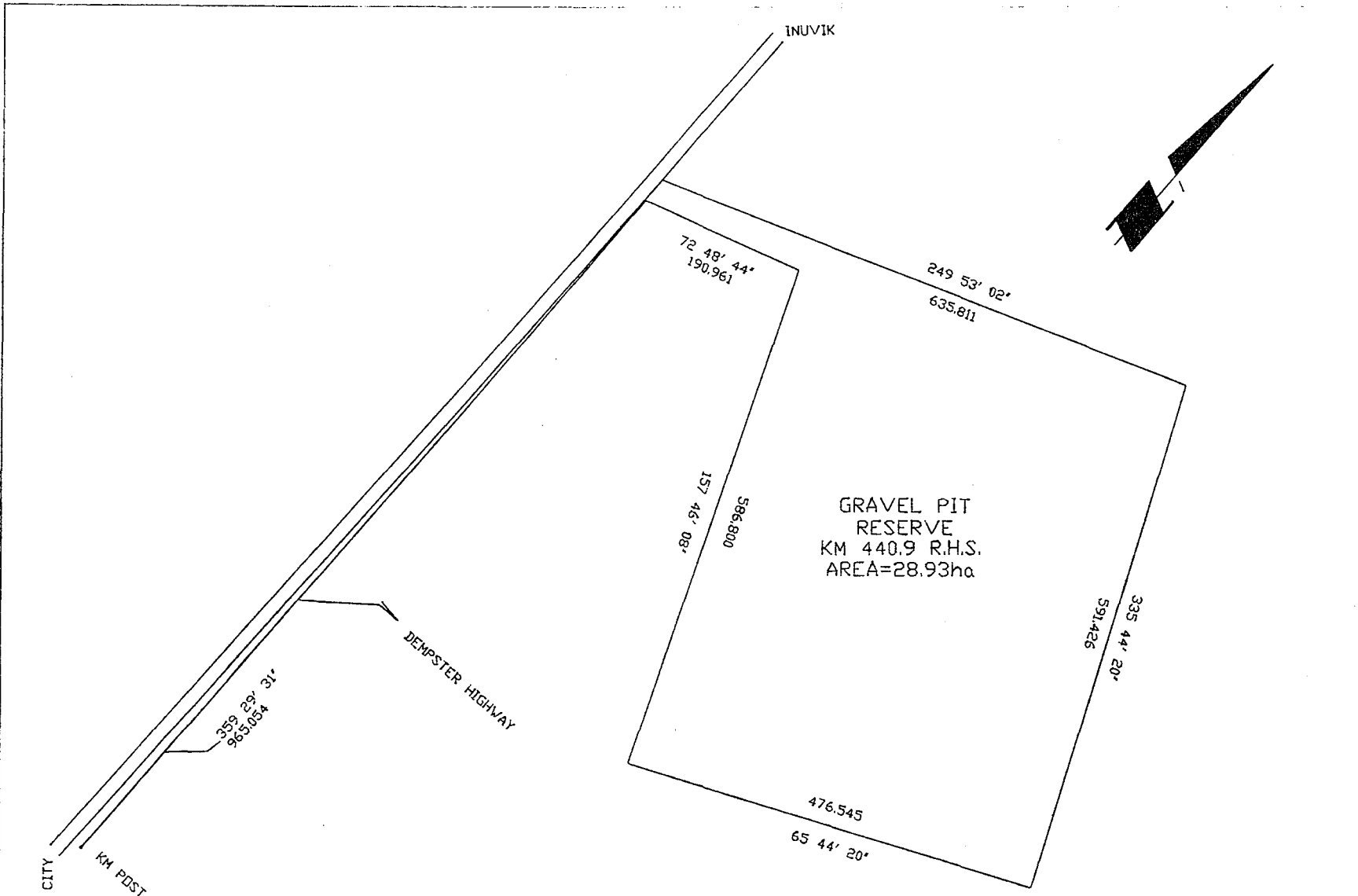
COMMENCING AT GEODETIC BENCH MARK 78Y137  
 THENCE ON AN AZIMUTH OF 260 00' 00"  
 FOR A DISTANCE OF 36.644m.  
 THENCE ON AN AZIMUTH OF 71 21' 50"  
 FOR A DISTANCE OF 635.416m.  
 THENCE ON AN AZIMUTH OF 352 08' 12"  
 FOR A DISTANCE OF 475.766m.  
 THENCE ON AN AZIMUTH OF 234 43' 06"  
 FOR A DISTANCE OF 310.070m.  
 THENCE ON AN AZIMUTH OF 177 08' 40"  
 FOR A DISTANCE OF 368.170m.  
 THENCE ON AN AZIMUTH OF 252 21' 30"  
 FOR A DISTANCE OF 321.284m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 436.1 R.H.S.		1 of 1
		05_436GP

### NOTES:

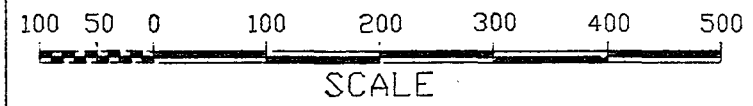
- ALL DISTANCES IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



METES AND BOUNDS

COMMENCING AT KILOMETER POST 440  
 THENCE ON AN AZIMUTH OF 359° 29' 31"  
 FOR A DISTANCE OF 965.054m.  
 THENCE ON AN AZIMUTH OF 72° 48' 44"  
 FOR A DISTANCE OF 190.961m.  
 THENCE ON AN AZIMUTH OF 157° 46' 08"  
 FOR A DISTANCE OF 586.800m.  
 THENCE ON AN AZIMUTH OF 65° 44' 20"  
 FOR A DISTANCE OF 476.545m.  
 THENCE ON AN AZIMUTH OF 335° 44' 20"  
 FOR A DISTANCE OF 591.426m.  
 THENCE ON AN AZIMUTH OF 249° 53' 02"  
 FOR A DISTANCE OF 635.811m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.

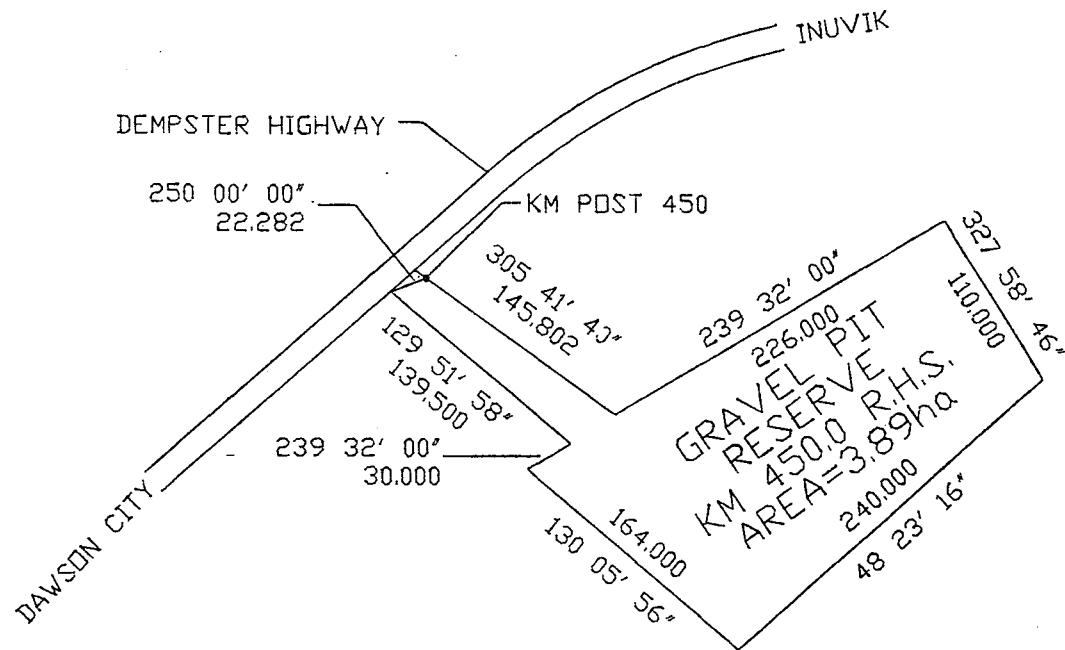
GRAVEL PIT  
 RESERVE  
 KM 440.9 R.H.S.  
 AREA=28.93ha



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 440.9 R.H.S.		05_440GP

NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

COMMENCING AT KILOMETER POST 450  
 THENCE ON AN AZIMUTH OF 250° 00' 00"  
 FOR A DISTANCE OF 22.282m.  
 THENCE ON AN AZIMUTH OF 129° 51' 58"  
 FOR A DISTANCE OF 139.500m.  
 THENCE ON AN AZIMUTH OF 239° 32' 00"  
 FOR A DISTANCE OF 30.000m.  
 THENCE ON AN AZIMUTH OF 130° 05' 56"  
 FOR A DISTANCE OF 164.000m.  
 THENCE ON AN AZIMUTH OF 48° 23' 16"  
 FOR A DISTANCE OF 240.000m.  
 THENCE ON AN AZIMUTH OF 327° 58' 46"  
 FOR A DISTANCE OF 110.000m.  
 THENCE ON AN AZIMUTH OF 239° 32' 00"  
 FOR A DISTANCE OF 226.000m.  
 THENCE ON AN AZIMUTH OF 305° 41' 40"  
 FOR A DISTANCE OF 145.802m TO A POINT  
 INTERSECTING WITH THE SOUTH SHOULDER  
 OF THE EXISTING HIGHWAY.

100 50 0 100 200 300

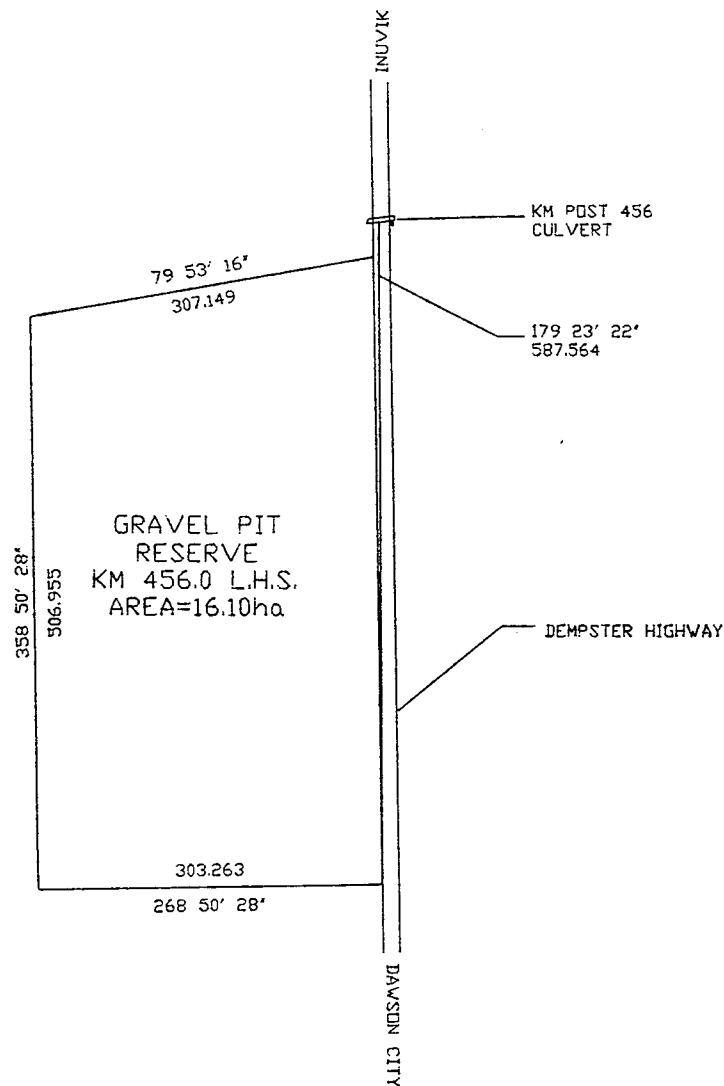


SCALE

DRAWN	L RICHARDSON	SCALE N.T.S.
CHECKED		DATE 90/10/30
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE		1 of 1
DEMPSTER HIGHWAY		
KM 450.0 R.H.S.		05_450GP

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

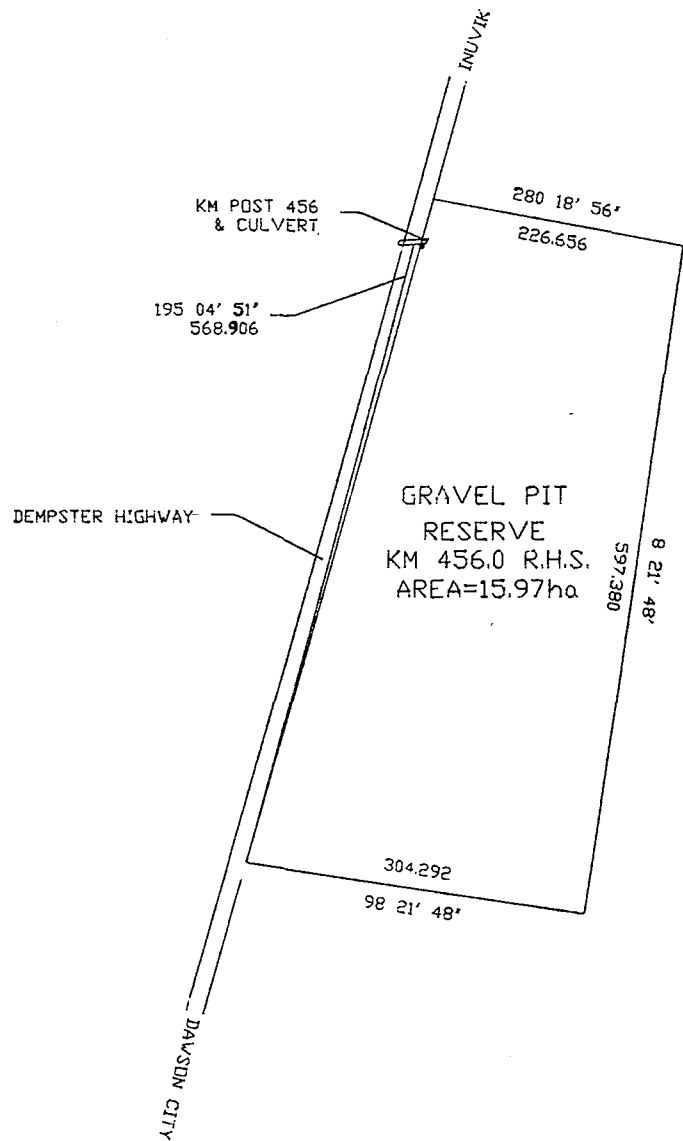
COMMENCING AT THE INTERSECTION OF THE CULVERT AND HIGHWAY CENTER LINE AT KILOMETER POST 456  
 THENCE ON AN AZIMUTH OF 179° 23' 22" FOR A DISTANCE OF 587.564m.  
 THENCE ON AN AZIMUTH OF 268° 50' 28" FOR A DISTANCE OF 303.263m.  
 THENCE ON AN AZIMUTH OF 358° 50' 28" FOR A DISTANCE OF 506.995m.  
 THENCE ON AN AZIMUTH OF 79° 53' 16" FOR A DISTANCE OF 307.149m TO A POINT INTERSECTING WITH THE WEST SHOULDER OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSDN	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE		NO.
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.0 L.H.S.		1 of 1
		05_456LH

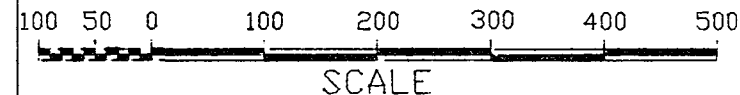
### NOTES

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

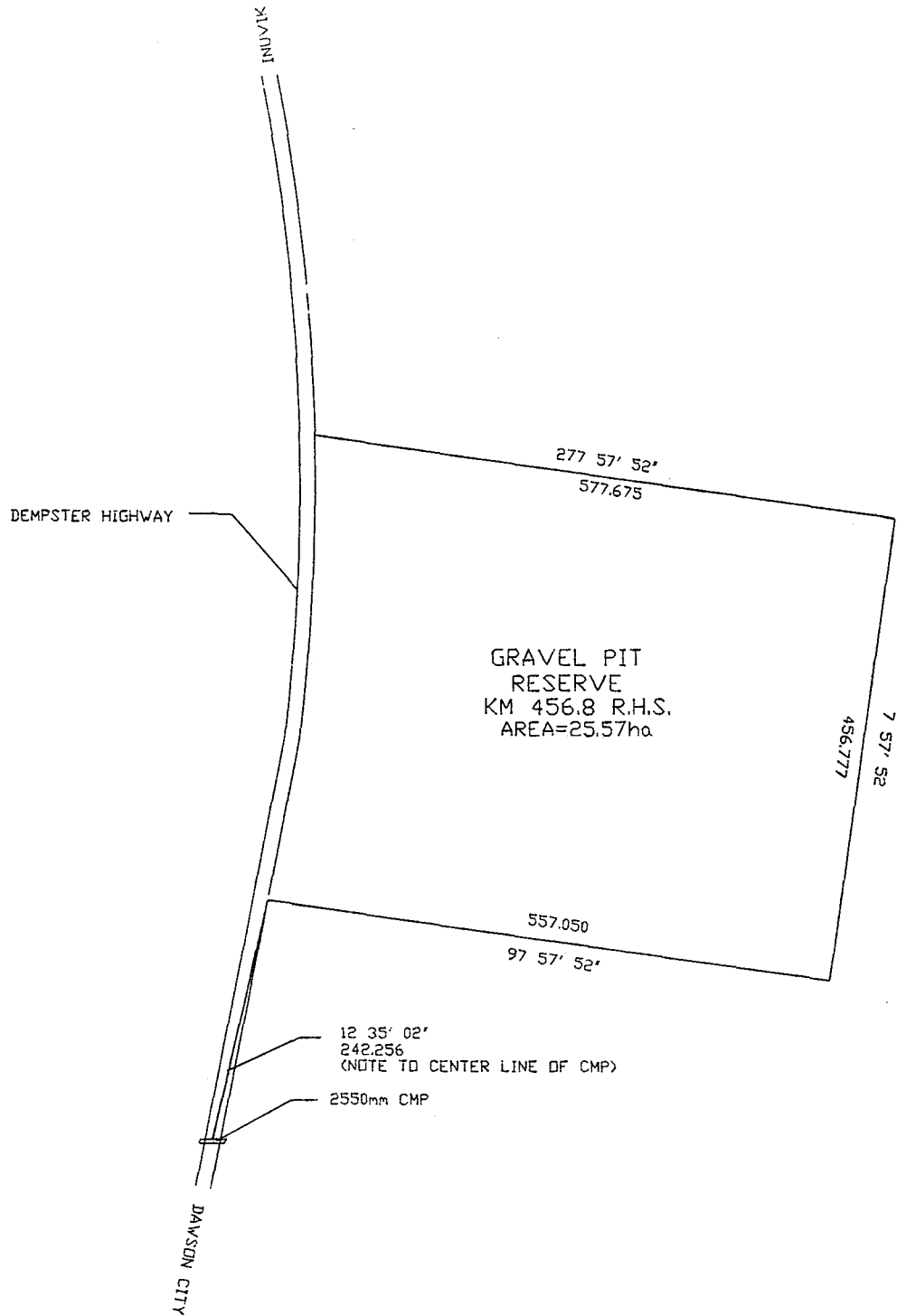
COMMENCING AT THE INTERSECTION OF THE CULVERT AND HIGHWAY CENTERLINE OPPOSITE KILOMETER POST 456  
 THENCE ON AN AZIMUTH OF 195° 04' 51"  
 FOR A DISTANCE OF 568.906m.  
 THENCE ON AN AZIMUTH OF 98° 21' 48"  
 FOR A DISTANCE OF 304.292m.  
 THENCE ON AZIMUTH OF 8° 21' 48"  
 FOR A DISTANCE OF 597.380m.  
 THENCE ON AN AZIMUTH OF 280° 18' 56"  
 FOR A DISTANCE OF 226.656m TO A POINT INTERSECTING WITH THE EAST SHOULDER OF THE EXISTING HIGHWAY.



DRAWN	SCALE	DATE
L RICHARDSON	N.T.S.	90/10/30
CHECKED		
APPROVED		
DATE		
TITLE	NO.	
GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.0 R.H.S.	1 of 1	
	05_456RH	

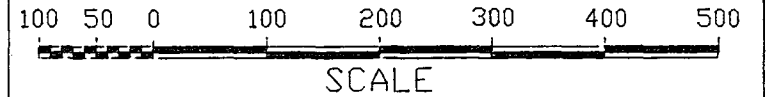
### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



### METES AND BOUNDS

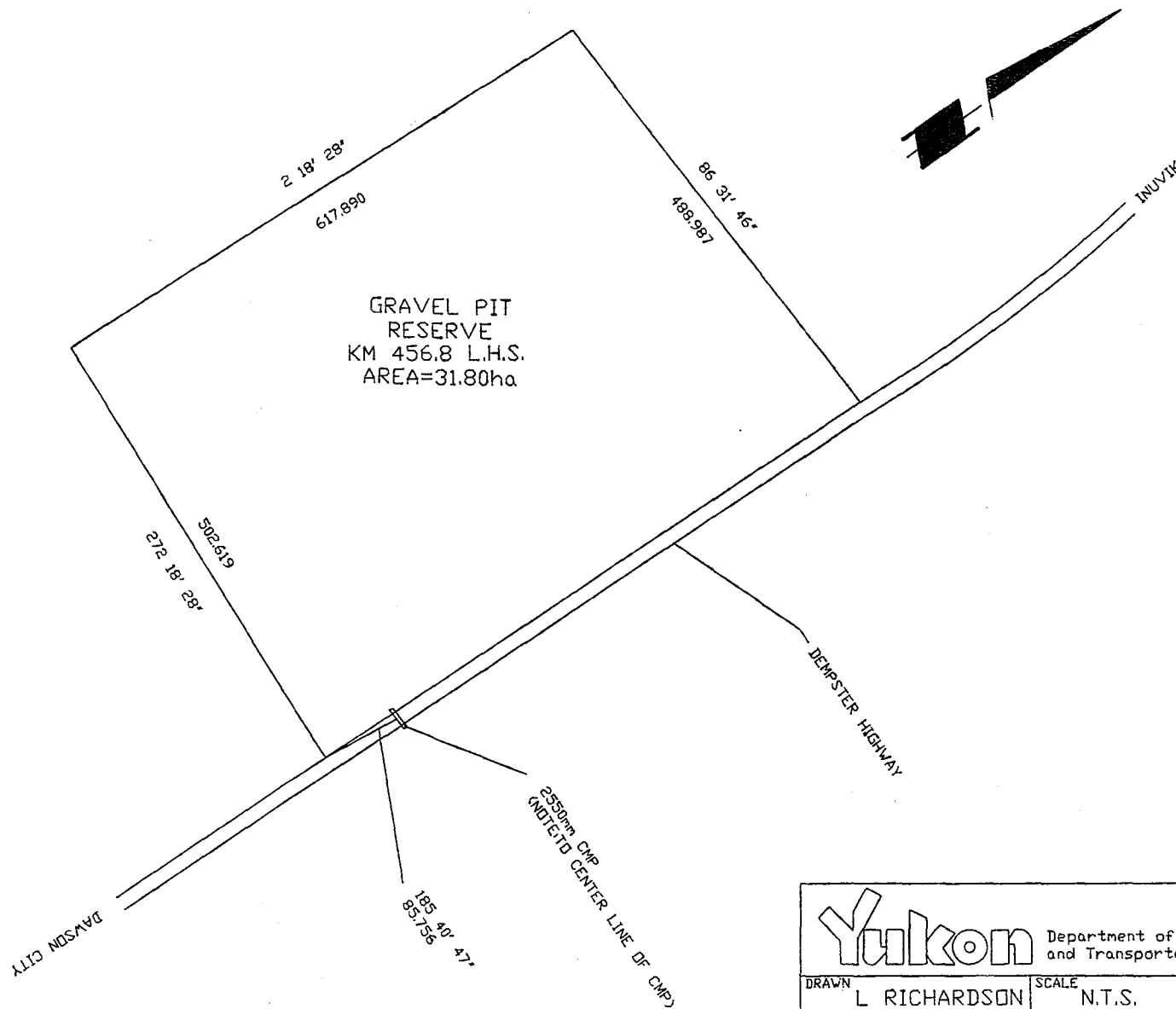
COMMENCING AT THE INTERSECTION OF A CULVERT(2500mm  $\phi$ ) AND HIGHWAY CENTER LINE AT KILOMETER 456.4  
 THENCE ON AN AZIMUTH OF 12' 35' 02" FOR A DISTANCE OF 242.256m.  
 THENCE ON AN AZIMUTH OF 97' 57' 52" FOR A DISTANCE OF 557.050m.  
 THENCE ON AN AZIMUTH OF 7' 57' 52" FOR A DISTANCE OF 456.777m.  
 THENCE ON AN AZIMUTH OF 277' 57' 52" FOR A DISTANCE OF 577.675m TO A POINT INTERSECTING WITH THE EAST SHOULDER OF THE EXISTING HIGHWAY.



<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.8 R.H.S.		NO. 1 of 1 05456RHB

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16



GRAVEL PIT RESERVE  
 KM 456.8 L.H.S.  
 AREA=31.80ha

### METES AND BOUNDS

COMMENCING AT THE INTERSECTION OF THE CULVERT AND HIGHWAY CENTRELINE OPPOSITE KILOMETER POST 456.  
 THENCE ON AN AZIMUTH OF 185° 40' 47" FOR A DISTANCE OF 85.756m.  
 THENCE ON AN AZIMUTH OF 272° 18' 28" FOR A DISTANCE OF 502.619m.  
 THENCE ON AN AZIMUTH OF 2° 18' 28" FOR A DISTANCE OF 617.890m.  
 THENCE ON AN AZIMUTH OF 86° 31' 46" FOR A DISTANCE OF 488.987m TO A POINT INTERSECTING WITH THE WEST SHOULDER OF THE EXISTING HIGHWAY.



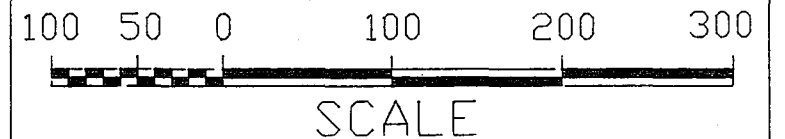
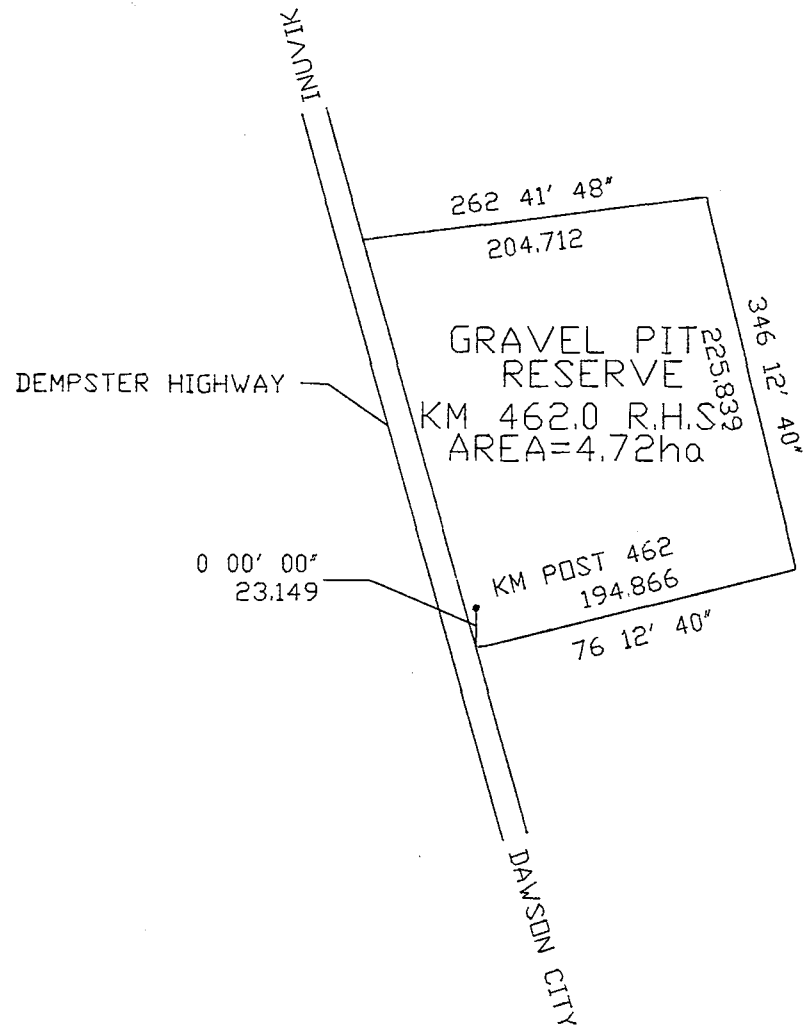
<b>Yukon</b> Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 456.8 L.H.S.		NO. 1 of 1 05456LHB

### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS
- REFERENCE N.T.S. QUAD SHEET 116 I 16

### METES AND BOUNDS

COMMENCING AT KILOMETER POST 462  
 THENCE ON AN AZIMUTH OF 0° 00' 00"  
 FOR A DISTANCE OF 23.149m.  
 THENCE ON AN AZIMUTH OF 76° 12' 40"  
 FOR A DISTANCE OF 194.866m.  
 THENCE ON AN AZIMUTH OF 346° 12' 40"  
 FOR A DISTANCE OF 225.839m.  
 THENCE ON AN AZIMUTH OF 262° 41' 48"  
 FOR A DISTANCE OF 204.712m TO A POINT  
 INTERSECTING WITH THE EAST SHOULDER  
 OF THE EXISTING HIGHWAY.



Department of Community and Transportation Services		
DRAWN L RICHARDSON	SCALE N.T.S.	DATE 90/10/30
CHECKED		
APPROVED		
DATE		
TITLE GRAVEL PIT RESERVE DEMPSTER HIGHWAY KM 462.0 R.H.S.		NO. 1 of 1 05462GP

#### NOTES:

- ALL DISTANCES ARE IN METERS UNLESS NOTED OTHERWISE.
- BEARINGS DERIVED BY COMPASS

442.5, S. End. 4/20/13  
CIRCLE

442.5, S. End. 4/20/13  
CIRCLE

442.5, S. End. 4/20/13  
CIRCLE

440.9 PIT R  
- shale, some splay shale  
"bone" pit or for string  
- sand waste in mine  
- get residue.

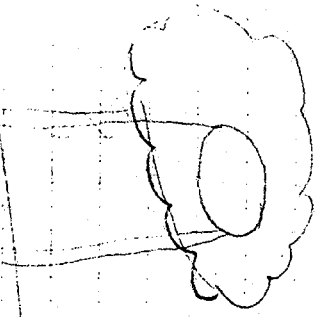
- good pit off road,  
smaller.

437.1 approx  
- existing pit RTHS, off  
road ~ 300m.  
- shaft, trails, loaded  
- high rock face  
- not in use.  
- shale weathering to talus  
- tracks in mine.

29/06/13

436.1

- well uncooled, 4th moon  
RTHS  
- get residue around  
with hole base of knoll



- shale, siltstone,  
hard, fractures  
sharp.  
- water hole also.

427.3

- good  
RTHS  
- shale, fairly soft some  
- need residue  
- don't go close to  
road, go back (R->E)  
approx from road  
bearing around  
knoll.

4th highway

OGILVIE SECTION

1/4 km	left or right (facing N)	Material	Notes
154.5	L	Gravel	Windy Pass area. Possible crush pit. Needs more investigation. Consider reserve.
153	R	Gravel	Crush pile. Material removed from within right-of-way to remedy snow drift problem. Not suitable for reserve. Good surfacing material.
159.4	L	Gravel	Large pit area between highway and engineer creek. Includes access to shale face by creek. Small crush pile. Reject pit + 75mm. Reserve at least 300m long between highway and creek.
162	R	Gravel	Existing pit. Possible crush site. Investigate further for possible large pit. Consider reserve.
160	R	Gravel	
174.8	L	Gravel (black) with siltstone fragments	Pit in hill beside road. Crush pile. No tree screen. Dig site. Good surfacing. Reserve above hill area.

270.3	L	Sandstone.	Old side barrow adjacent to road. Invisible.
274.4	L	Sandstone (crak)	Old pit, not recently used. Reserve to edge of clearing downhill (north) side, 100m past edge of clearing on uphill side, 100m past west end of clearing. Maintain tree screen. Note - water hole on right side of highway. Inkide in reserve.
284.1	L	Sandstone	Large existing pit. Crush pile. Upper half of pit is visible. Reserve existing clearing plus 30m on south end. Keep neat.
280	L	Water hole	Reserve if outside R.O.W.
286.0	R	Sandstone	Old camp site. Hoops. Mailbox site. Reserve for crush pit. Existing clearing plus 30m.
286.0	L	Sandstone	Old pit. Not in use. Knock down stockpiles and trim up. Abandon.

216.6 R River terrace gravel? Investigate for possible gravel pit.

224 R gravel Old pit - flooded. Unsuitable.

234.2 R gravel Old pit - flooded. Unsuitable.

236.2 R gravel Old pit. River has moved in. Unsuitable.

237 R gravel N. end of airship. Existing crush pile. Winter in excavation. Investigate for possible pit expansion. Reserve to include airship and gravel pit.

253.1 L High sandstone & siltstone. Large cleared pit area. Most of pit is above highway and concrete. Reserve existing cleaning plus 100 m to west. Leave screen adjacent to road. Turn up old side borrow into viewpoint. Abandon.

259 R sandstone Existing pit. Completely visible. Reserve existing pit limits plus 50 m on ends and downhill side. Keep neat.

194.2	L	Gravel	Crush pile. Pit near Ogilvie Camp. Garbage dump. Water table approx. 1.5m below existing pit floor. Investigate to establish reserve size. Reserve from highway to shale cliff.
194.6	L	Limestone quarry	Existing stockpile of quarried rock. Reserve stockpile and quarry site.
* Consider single large reserve covering gravel pit, rock quarry, bridges and camp site (Maintenance Yard.)			
205.5	R	River terrace Gravel?	Existing trail to river. Investigate site as possible gravel pit for crush.
207.7	R	Gravel	Existing pit with crush pile. Immediate area mined out and full of water. Large terrace, potentially large pit site, needs investigation. Good existing trails.
211	L	Limestone	Rock and talus. Old pit-run site. Use up talus, then trim, reshape and abandon. (Needs clean-up).
216.6	L	Limestone	Existing quarry. Used for riprap. Need reserve.

EAGLE SECTION1989-06-14

<u>Km.</u>	<u>left or right</u> <u>(facing N.)</u>	<u>Material</u>	<u>NOTES</u>
289.0	L	sandstone (clayey)	No longer used for borrow. Keep as water hole. Survey limits of existing clearing for reserve.
303.6	L	sandstone (clayey)	Crush pit. Reserve length of existing clearing plus 50 m wider to west.
305.5	R	sandstone (clayey)	Reserve to edges of clearing plus 30 m east.
313.1	L	sandstone (clayey)	Crush pit. Existing crush pile. Reserve edges of clearing plus 50 m past clearing on end farthest from access road.
333.4	L	sandstone (clayey)	Crush pit. Reserve limits of clearing plus 50 m past clearing on uphill side.
343.2	L	conglomerate ("pea gravel")	Good aggregate. Bottom of pit appears to be in sandstone. Reserve limits of clearing plus 30 m on downslope side, to highway on upslope side.
347.1	L	limestone	Crush pit. Good aggregate? Reserve limits of clearing plus 50 m on high side.
353.2	L	shale (black, soft)	Binder pit. Reserve from highway straight back to bottom of knoll.

- 3  
63.6 L sandstone  
(weak, clayey) Crush pit.  
Garbage dump.  
Reserve limits of clearing  
plus 50 m beyond  
dump.
- 372.6 R shale  
(soft, clayey) Binder pit, + general fill.  
Reserve existing clearing  
plus 150m. to south.
- 386.0 L sandstone  
possible shale  
(clay) south end. Crush pile at 386.3.  
Reserve south end of pit  
where it turns away from  
highway.  
Clean up and reclaim large  
pit next to highway.
- 390.8  
40.8 L sandstone,  
possible clay shale Proposed new pit area  
west of old borrow pit.  
Leave berm to conceal  
new development.
- 397.7 L sandstone  
(clayey) Crush pit.  
Water hole.  
Reserve 50m wider each  
side and off end.  
Be careful of pit visibility
- 402.9 R sandstone. Culvert storage.  
Not used for borrow.  
Do reserve for limits of  
existing clearing.  
Needs improvements for  
culvert storage.
- 407.3 R soft clay shale Binder pit.  
Waterhole.  
Reserve extending down  
hill below haul road.

412.3 R shale, siltstone  
hard, brittle  
Knoll has been mined out on road side, is visible from highway. Reserve around base of Knoll.

~~417.3~~  
417.3 R shale, siltstone  
hard, brittle  
Fill, surfacing.  
Needs "binder".  
Reserve around base of Knoll.

423.1 R shale, siltstone  
flaky, hard.  
Fill, surfacing.  
Reserve around end of ridge being mined, and 300m back along ridge.

427.3 R shale, siltstone.  
Fill, surfacing.  
Reserve around base of Knoll.

432.9 (Rock Creek. Glacier) need water access, lodge & shed

436.1 R shale, siltstone  
Fill, surfacing.  
Waterhole.  
Reserve around base of Knoll.

437.1 R shale, siltstone  
Not in use.  
Reshape, trim high rock face.  
No reserve.

440.9 R shale, siltstone  
Fill, surfacing.  
Reserve around Knoll.

450.0 R shale, siltstone,  
thin sandstone layers.  
Waterhole.  
Reserve around limits of existing clearing.  
Use existing stockpiles, then trim & reshape pit.

- 455.6-  
456      R & L      Shale

Good surfacing.  
Side borrow both sides  
from highway.  
Try to ~~conceal~~<sup>develop</sup> pits off road.  
Reserve area to be laid out  
by Foreman.
- 456.8      R & L      Shale

Good surfacing.  
Pits opened up in south faces  
both sides.  
Develop pits off highway.  
Foreman to lay out reserve  
areas. (both sides)
- 459.9      R      Shale, siltstone

Culvert remnants  
"Dinosaur eggs"  
Clean up stockpile.  
Reshape pit & abandon.  
No reserve.
- 462.0      R & L      Shale

Good surfacing.  
Cuts on both sides.  
Reserves both sides - to be  
laid out by foreman.  
Develop pits off highway.
- 464      R      Shale &  
sandstone  
(blocky talus)

Embankment fill & riprap.  
Reserve from south end of  
ridge, zoom along road  
and zoom east of road.