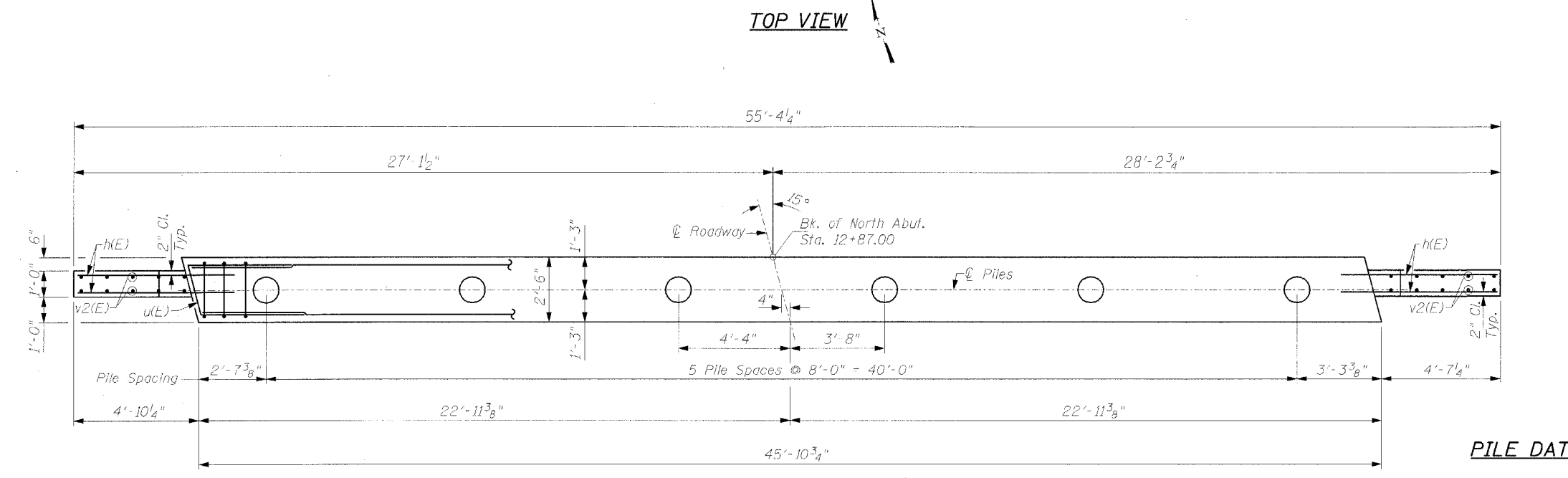


SECTION THRU ABUTMENT
(@ Rt. L's)

**NORTH ABUTMENT
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	16	#4	6'-1"	—
h(E)	8	#4	6'-4"	—
p(E)	14	#8	25'-1"	—
s(E)	46	#4	11'-5"	□
u(E)	6	#6	10'-1"	┌
v(E)	20	#4	4'-10"	—
v(E)	138	#5	2'-6"	—
Concrete Structures		Cu. Yds.	16.2	
Reinforcement Bars, Epoxy Coated		Lbs.	1,900	
Furnishing Metal Pile Shells, 12" φ		Foot	222	
Driving and Filling Shells		Foot	222	

Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 7x2-#9 etc. indicates 7 lines of bars with 2 lengths per line.



PILE DATA

Type: Concrete Piles (Metal Pile Shell) 12" Dia.
Capacity: 45 Tons
Est. Length: 37 Ft.
Number Required: 6

NORTH ABUTMENT

FELL AVENUE over SUGAR CREEK
FAU ROUTE 6401 SECTION 02-00325-00-BR
BLOOMINGTON, ILLINOIS McLEAN COUNTY
STATION 12+47.00
STRUCTURE NO. 057-6338

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DATE 01/21/05