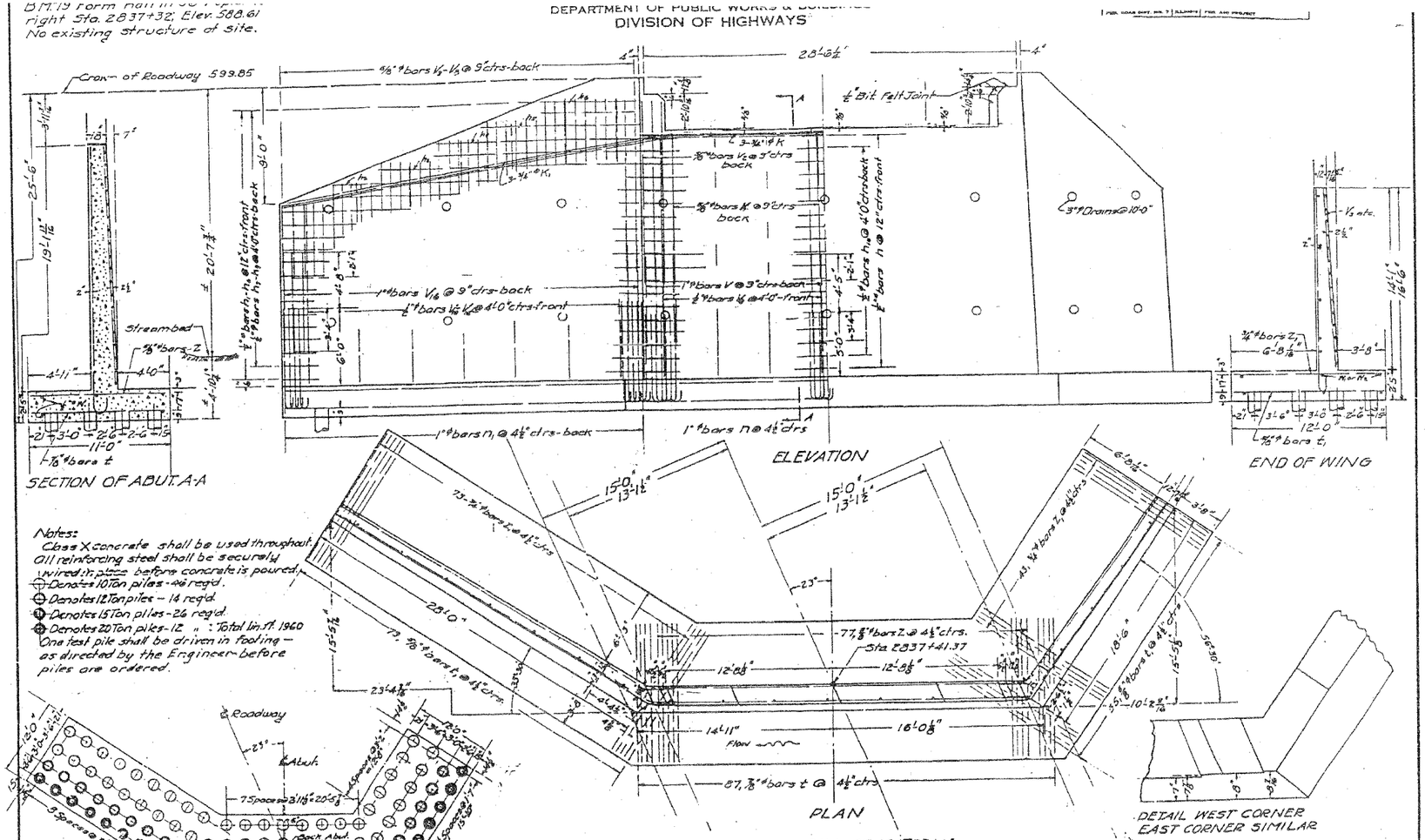
CONTRACT NO. 60C19

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114 BY-R-1	WILL	139	96
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

BM 19 form nail in 30" [illegible] right Sta. 2837+32; Elev. 588.61
No existing structure at site.



BILL OF MATERIAL

Bars	No.	Size	Length	Bars	No.	Size	Length	Bars	No.	Size	Length	Bars	No.	Size	Length
V	39	1"φ	7'-9"	V16	4	1/2"φ	21'-6"	h14	2	1/2"φ	17'-6"	W	12	1/2"φ	17'-0"
V1	33	5/8"φ	11'-9	h	19	1/2"φ	29'-0"	h15	1	"	6'-9"	W1	6	"	29'-6"
V2	6	"	14'-0"	h1	14	"	29'-6"	h16	2	"	4'-9"	W2	6	"	20'-6"
V3	16	"	13'-0"	h2	2	"	25'-6"	h17	4	1/2"φ	19'-3"				
V4	9	"	11'-6"	h3	1	"	22'-0"	h18	1	"	11'-0"	K	3	3/4"φ	30'-0"
V5	9	"	10'-0"	h4	2	"	17'-3"	h19	1	"	4'-0"	K1	3	"	30'-6"
V6	9	"	8'-6"	h5	1	"	12'-0"	V16	61	1"φ	8'-0"	K2	3	"	20'-9"
V7	9	"	7'-0"	h6	2	"	7'-6"	n	77	1"φ	8'-0"				
V8	9	"	5'-6"	h7	4	1/2"φ	29'-0	n1	122	1"φ	9'-0"				
V9	7	1/2"φ	18'-6"	h8	1	"	16'-9"	t	87	7/8"φ	10'-9"				
V10	2	"	13'-6"	h9	1	"	7'-0"	t1	134	5/8"φ	11'-9"				
V11	2	"	15'-6	h10	5	"	29'-0"	z	77	5/8"φ	10'-9"				
V12	1	"	16'-6"	h11	14	1/2"φ	19'-9"	z1	116	3/4"φ	11'-9"	Reinforcing steel-lbs 16,780			
V13	2	"	18'-6	h12	2	"	17'-0"					Class X Concrete-cu. yds. 63.1			
V14	1	"	19'-6"	h13	1	"	14'-0"					Untreated Piles-lin. ft. 1960			

STANDARD	COMPUTED	Chas. L. Morgan
	CHECKED	Wilfred S. Wolff
	DRAWN	C. E. M.
	CHECKED	W. S. W.
SPECIAL	ASSEMBLED	
	CHECKED	

EXAMINED 11-21-1932
BRIDGE ENGINEER
PASSED
ENGINEER OF DESIGN
APPROVED
CHIEF HIGHWAY ENGINEER

SOUTH ABUTMENT
S.B.I. ROUTE 59-SEC. 114B
WILL COUNTY
STA. 2836+55

FOR INFORMATION ONLY

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT NO. 1 SCHAUMBURG

1932 EXISTING STRUCTURE PLANS

FAP ROUTE 338 SECTION 114 BY-R-1
WILL COUNTY
SN 099-0143 (E)

SCALE _____ DRAWN BY _____
DATE AUGUST 17, 2007 CHECKED BY _____