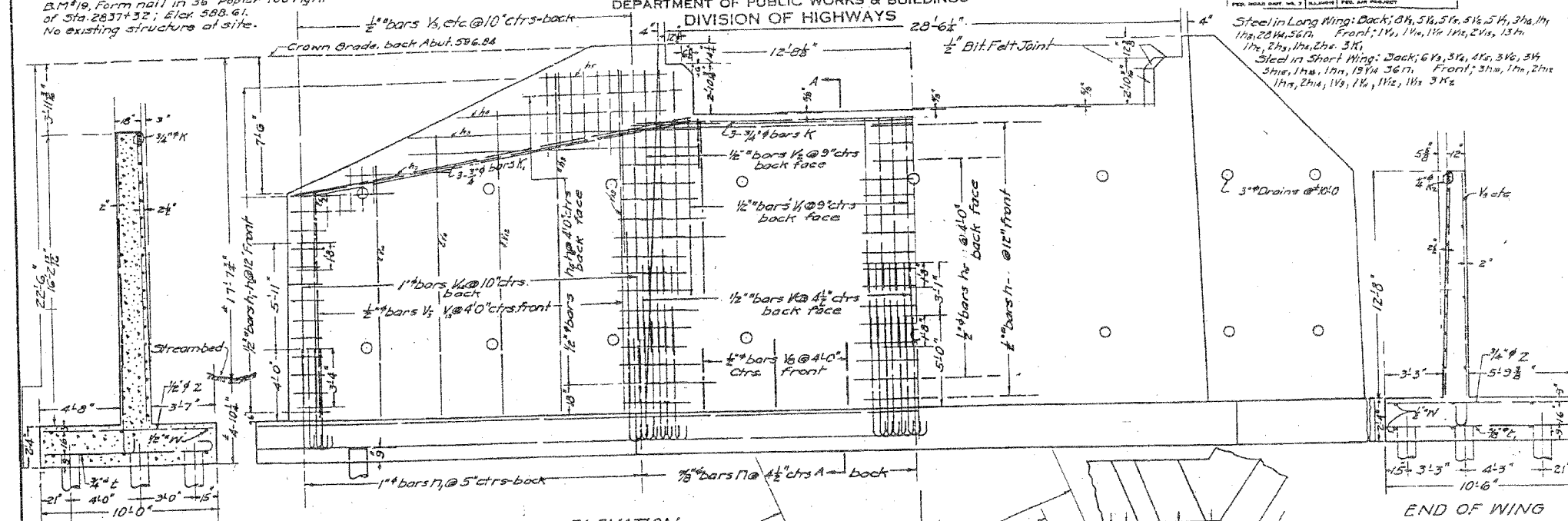


FAP NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114 BY-R-1	WILL	139	95
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

B.M. 19, Form nail in 36" Poplar 100' right of Sta. 2837+32; Elev. 588.61. No existing structure at site.

DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
DIVISION OF HIGHWAYS



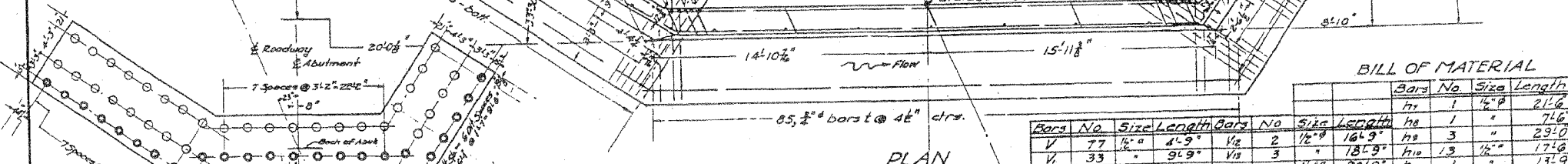
SECTION OF ABUT. AA.

ELEVATION

END OF WING

SUPPLEMENTARY BILL OF MATERIAL

Bars No	Size	Length
N	77	72.9'
N1	92	71.0'
L	85	104.9'
L1	104	104.3'
Z	40	92.9'
Z1	33	102.3'
W	12	172.0'
W1	6	25.5'
W2	6	171.6'
H11	1	74.0'
H14	2	41.6'
H15	3	164.3'
H16	1	141.9'
H17	1	41.6'



PLAN

BILL OF MATERIAL

Bars No	Size	Length	Bars No	Size	Length
V	77	41.9'	V2	2	16.9'
V1	33	94.9'	V3	3	181.9'
V2	6	121.6'	H	16	291.0'
V3	14	101.6'	H1	13	251.9'
V4	8	91.0'	H2	1	204.6'
V5	3	71.6'	H3	2	161.6'
V6	8	61.0'	H4	1	101.9'
V7	3	41.6'	H5	2	61.6'
V8	7	162.0'	H6	3	241.9'
V9	2	121.9'			
V10	1	131.9'			
V11	2	151.9'			
V12	4.7	91.3'			
N	3	34.0'			

Class X Conc. Cu Yds 122.8  
 6.6" Reinforcing Steel lbs 11220  
 Unit Piles Lin Ft 1320

NORTH ABUTMENT  
S.B.I. ROUTE 59-SEC. 1143  
WILL COUNTY  
STA. 2836+55

COMPUTED	—	—
CHECKED	—	—
DRAWN	—	—
CHECKED	—	—
SPECIAL ASSEMBLED	—	—
CHECKED	—	—

EXAMINED 11-21-1932  
 PASSED  
 APPROVED  
 ENGINEER

Notes:  
 Class X Concrete to be used throughout  
 All reinforcing steel shall be wired securely in place before concrete is poured  
 Denotes 10 Ton piles - 32 rigid  
 Denotes 15 Ton piles - 23 rigid  
 Denotes 20 Ton piles - 11 rigid. Total 1320 lin. ft.  
 One test pile shall be driven in footing - as directed by the Engineer - before piles are ordered.

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 \_\_\_\_\_