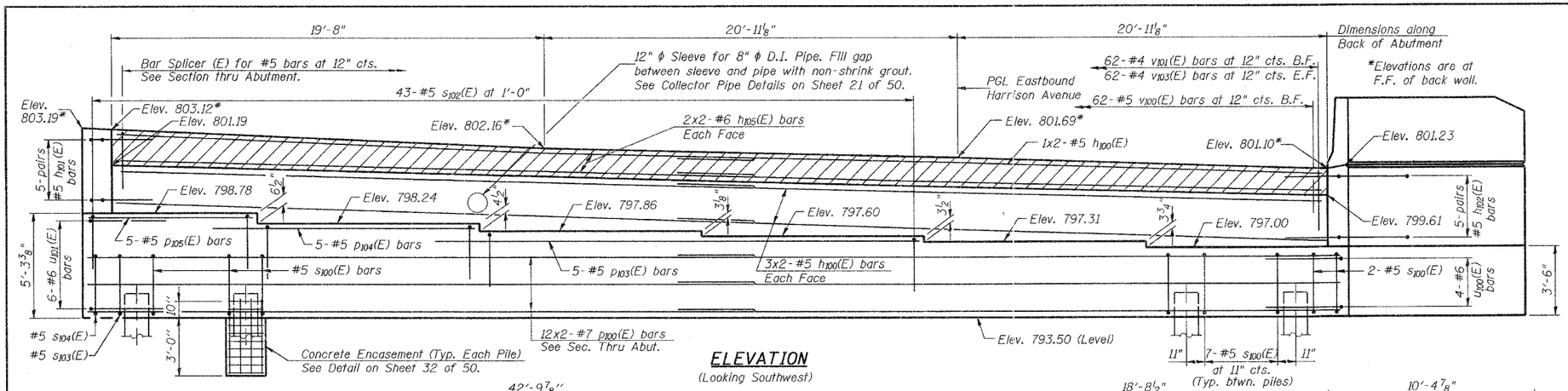
85399

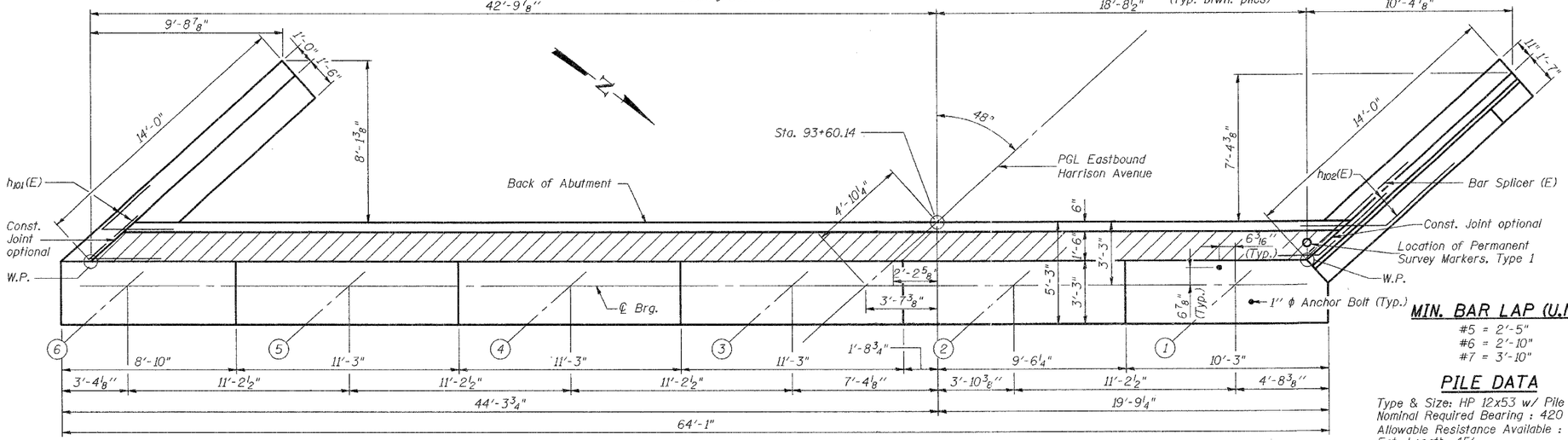
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 0525	•	WINNEBAGO	157	87
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. 30
50 SHEETS

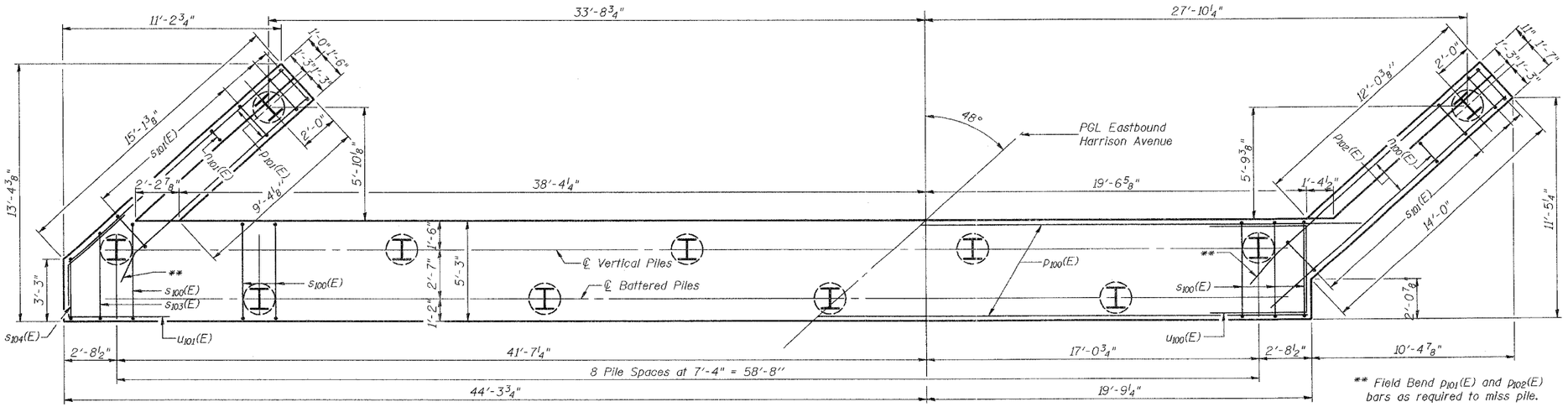
• 02-00518-00-BR



ELEVATION
(Looking Southwest)

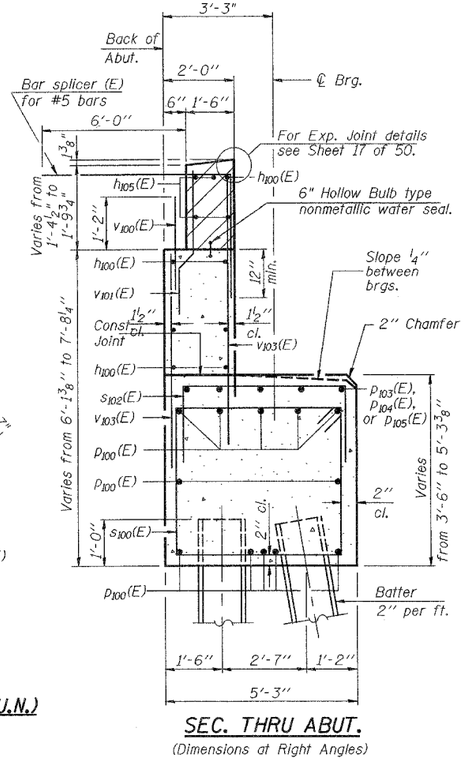


TOP VIEW



** Field Bend p101(E) and p102(E) bars as required to miss pile.

PLAN-PILE CAP



SEC. THRU ABUT.
(Dimensions at Right Angles)

MIN. BAR LAP (U.N.)

#5 = 2'-5"
#6 = 2'-10"
#7 = 3'-10"

PILE DATA

Type & Size: HP 12x53 w/ Pile Shoes
Nominal Required Bearing : 420 Kips
Allowable Resistance Available : 140 Kips
Est. Length: 45'
No. Required: 10 + 1 Test Pile

NOTES

Hatched area to be poured after superstructure forms have been removed. Quantity of concrete included with Concrete Superstructure.

Space reinforcement in cap to miss anchor bolts. Pour steps monolithically with cap.

Reinforcement bars designated (E) shall be epoxy coated.

Quantity of concrete in end post included with Concrete Superstructure.

Work this Sheet with Sheets 31 & 32 of 50.

Bars indicated thus 4x2-#5 etc. indicate 4 lines of bars with 2 lengths per line.

All edges will have ¾" chamfer unless noted.

For details of Bar Splicers see Sheet 44 of 50.

B.F. denotes Back Face.
F.F. denotes Front Face.
E.F. denoted Each Face.

Corporate License Number 184-001-084

WEST ABUTMENT

EASTBOUND HARRISON AVENUE
OVER UP & CC&P RAILROAD
F.A.P. ROUTE 0525
SECTION 02-00518-00-BR
ROCKFORD, ILLINOIS
STATION 95+72.00
STRUCTURE NO. 101-6111

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HANSON

JOB NO. 03R1751

DATE 12/14/06

LAYOUT	JKR/SMK	05/01/06
DRAWN	MGM/JKR	08/14/06
REVIEWED	JKR	08/14/06

10:33:30 AM
12/13/2006, 0:03 AM
in03:\data\03R175\Structs\Steel\East Bound\S-030-EB-West Abut Plan1.dgn