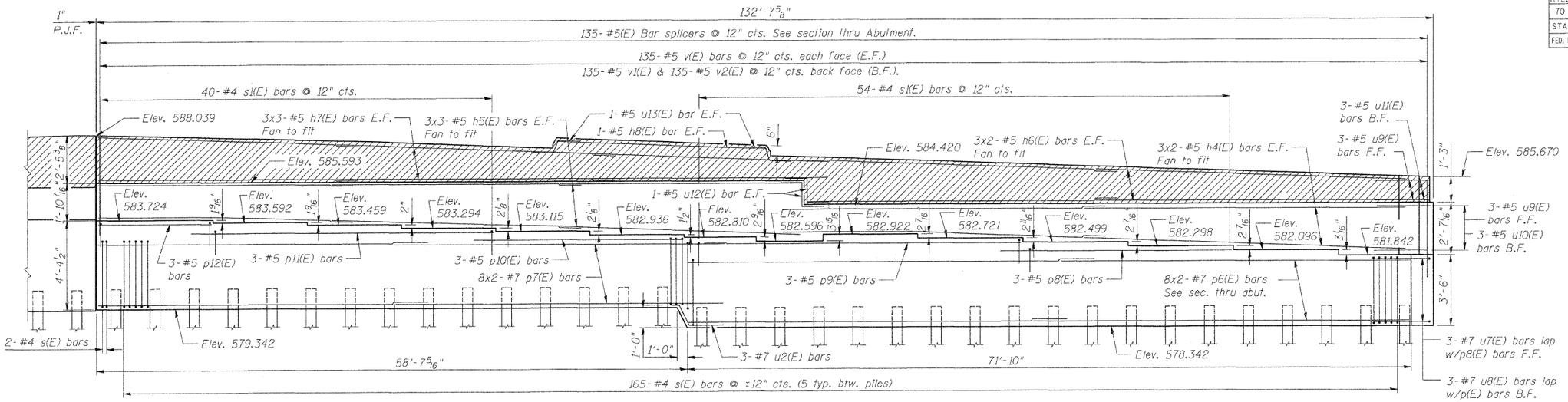
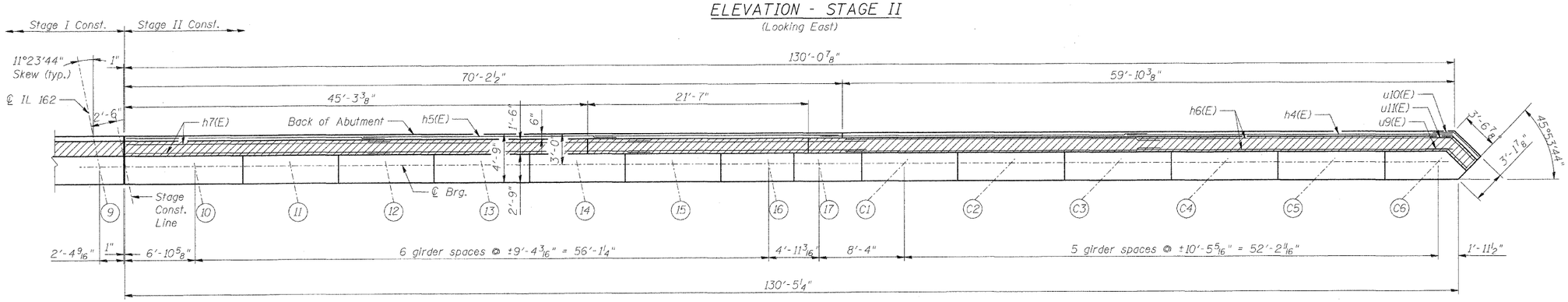
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-10K-1,60-10HB	MADISON	420	272
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76709

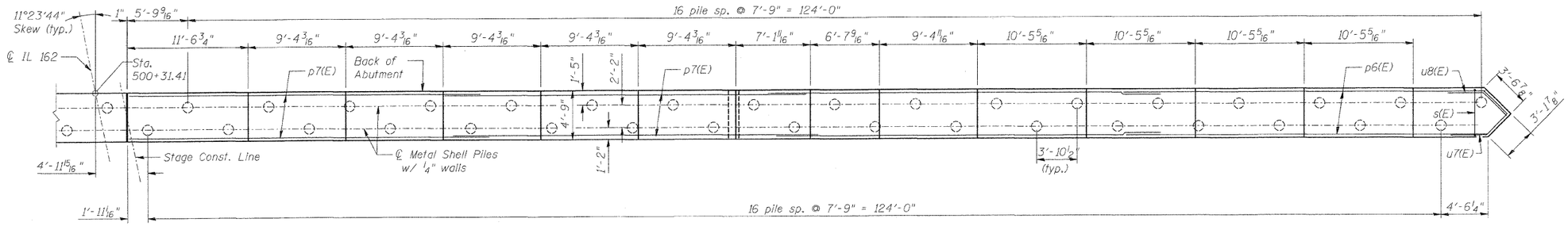


ELEVATION - STAGE II

(Looking East)



TOP VIEW - STAGE II



PILE CAP PLAN - STAGE II

PILE DATA

Type: 12" ϕ Metal Shell, w/ 1/4" wall
Nominal Required Bearing: 355 kips
Allowable Resistence Available: 80 kips
Est. Length: 86 ft
No. Required: 34

The Metal Shell piles shall be according to ASTM A252 Grade 3.

NOTE:

For notes, see Sht. S-53.

SHT. S-54 OF S-68

STV Incorporated
Engineers/Architects/Planners/Construction Managers
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Chicago, IL 60606-5015
312/553-0655, FAX 312/553-0661

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 162 OVER I-55/70 IN TROY
F.A.I ROUTE 70 SECTION 60-10K-1, 60-10HB
MADISON COUNTY STATION 499+48.35
STRUCTURE NO. 060-0338

EAST ABUTMENT PLAN & ELEVATION - STAGE II

DESIGNED: BTO DRAWN: BTO
DATE: 03/06 CHECKED: JAN CHECKED: JAW