Benchmark: BM #6 - Square cut in base of L.P. at N.E. corner of IL Route 132 and Magnolia (Speedway) 45.14' LT, Sta. 32+13.24 (IL 132 E.B. ℄), Elev. 696.47.

Existing Structure: Each existing superstructure consists of a 208'-5¼" (Bk. to Bk. abutments) by 41'-6" wide reinforced concrete deck supported on six continuous wide flange beams. The superstructure rests on two piers and two closed abutments, all of reinforced concrete, and founded on timber piles. Existing structure numbers are 049-0030 & 049-0031. See staging plan for staging details.

Salvage: None

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	*	LAKE	23	3
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

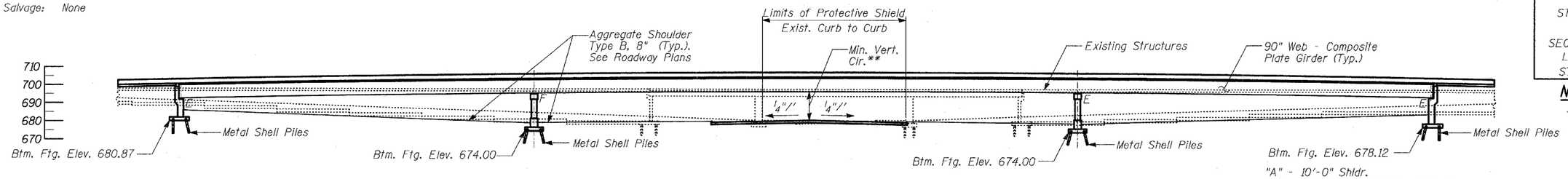
SHEET NO. - S-2
S-66- SHEETS

* 125X-HB-1F

CONTRACT # 60E33

STATION 533+64.76
BUILT 200_ BY
STATE OF ILLINOIS
F.A.P. RT. 346
SEC. 125X-HB-(1&2)R-1
LOADING HS20-44
STR. NO. 049-0209

NAME PLATE
See Std. 515001



**15'-3" Future buildout
15'-8" Interim buildout

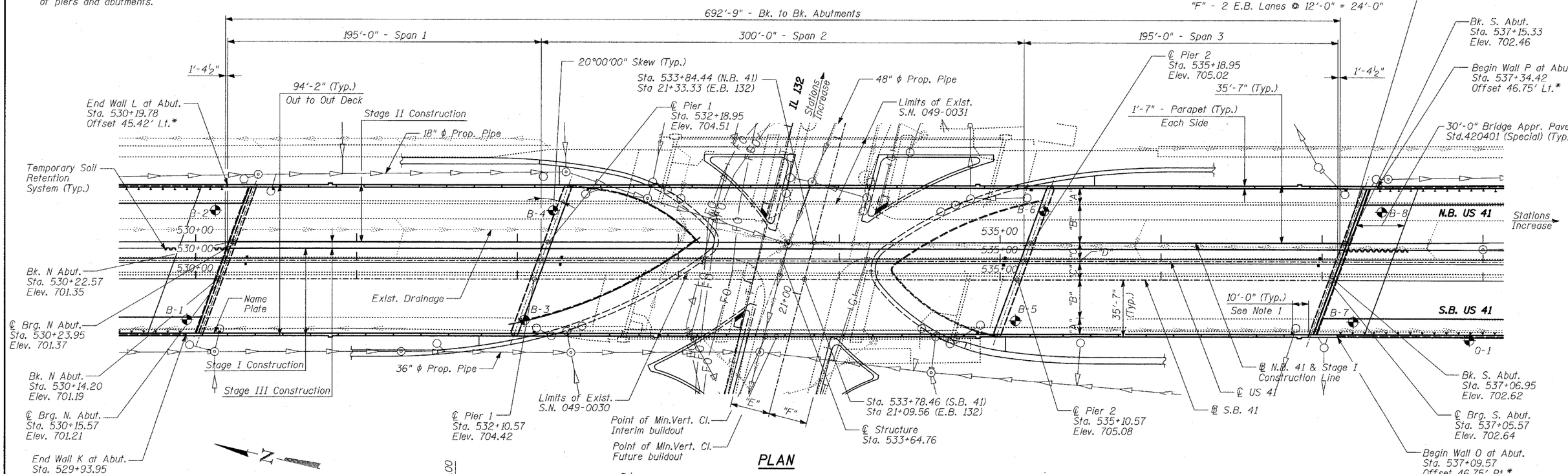
"A" - 10'-0" Shldr.
"B" - 2 Lanes @ 12'-0" = 24'-0"
"C" - 10'-2" Shld.
"D" - 2'-8" Median Barrier
"E" - 2 W.B. Lanes @ 12'-0" = 24'-0"
"F" - 2 E.B. Lanes @ 12'-0" = 24'-0"

NOTES:

1. Scuppers are placed 10'-0" from the face of piers and abutments.

ELEVATION

(Elevation View Shown at ℄ US 41)



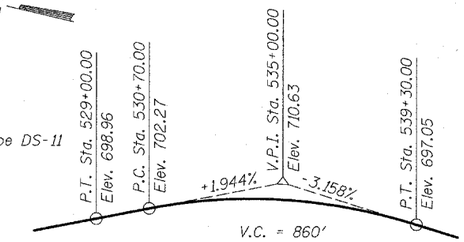
*Measured from ℄ US 41

LEGEND

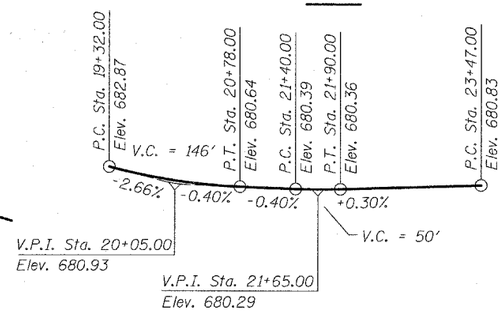
- ⊙ - Manhole
- ◯ - Catch Basin
- ◆ - Soil Boring
- ⟶ - Prop. Drain Pipe
- ▮ - Drainage Scupper - Type DS-11

TYLIN INTERNATIONAL

DESIGNED	-	SP
CHECKED	-	AD
DRAWN	-	CM
CHECKED	-	AD



PROFILE US 41 N.B. & S.B.



PROFILE IL 132 E.B.

PLAN

APPROVED
FOR STRUCTURAL ADEQUACY ONLY

Ralph E Anderson
ENGINEER OF BRIDGES AND STRUCTURES

STATE OF ILLINOIS
SPIROS PANTAZIS
081-006448
CHICAGO, ILLINOIS
LICENSED STRUCTURAL ENGINEER

Signed S Pa
Spiros Pantazis, S.E. Il. Lic. No. 081-006448
Expires 11-30-2008.
Date 4/29/08

BRIDGE GENERAL PLAN & ELEVATION, STA 533+64.76

FAP 346 (U.S. ROUTE 41 - SKOKIE HIGHWAY) OVER ILLINOIS ROUTE 132
SECTION 125X-HB-(1&2)R-1
LAKE COUNTY
S.N. 049-0209