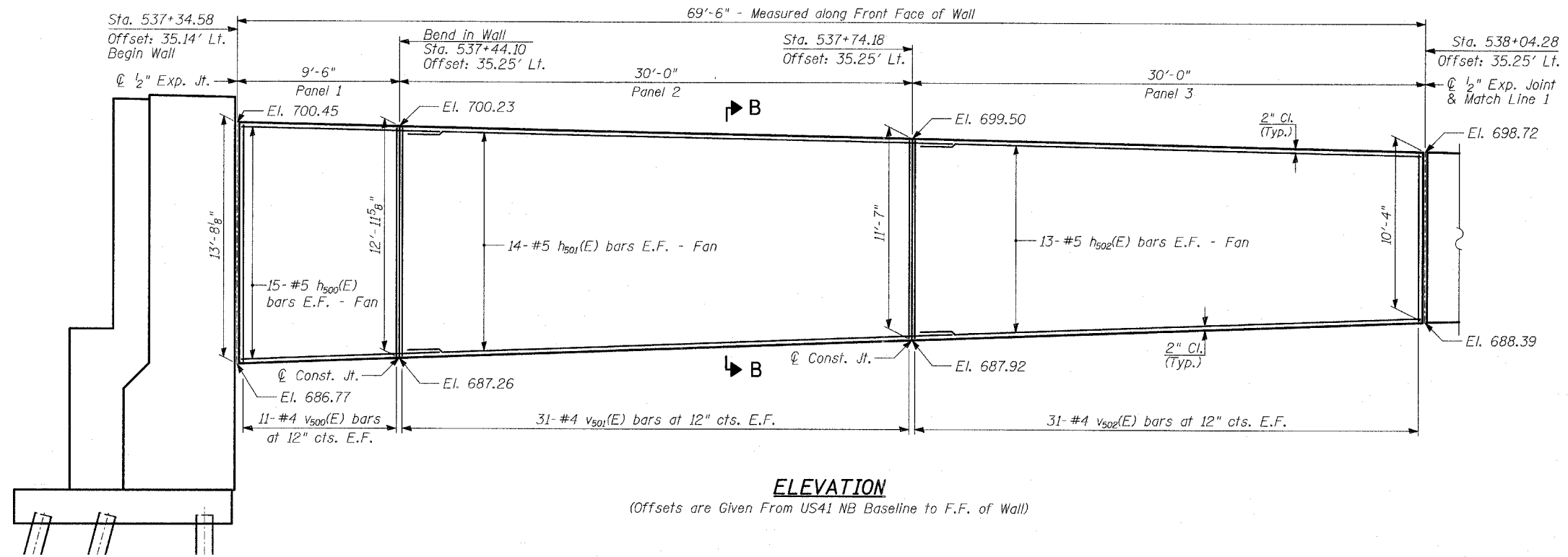
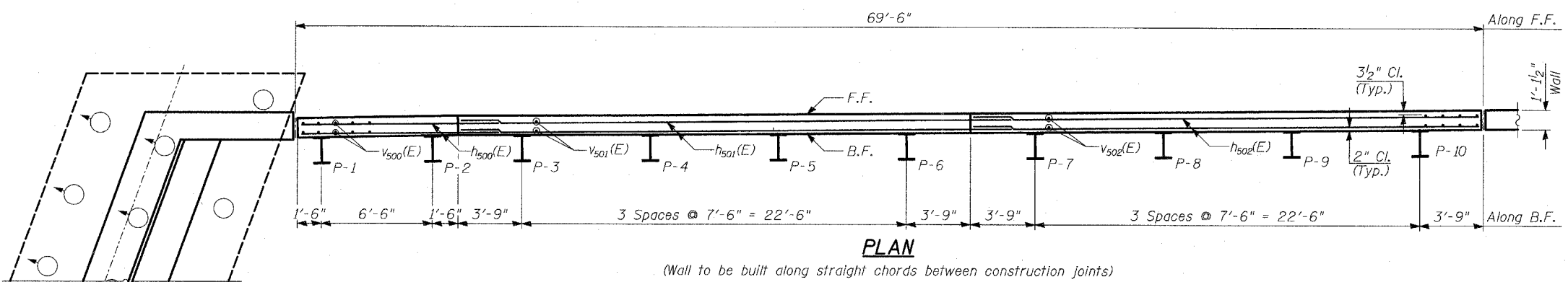


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET	SHEET NO. - 2 16 SHEETS
346	*	LAKE	469	336	
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-		
• 125X-HB-(1&2) R-1		CONTRACT # 60826			



ELEVATION
(Offsets are Given From US41 NB Baseline to F.F. of Wall)



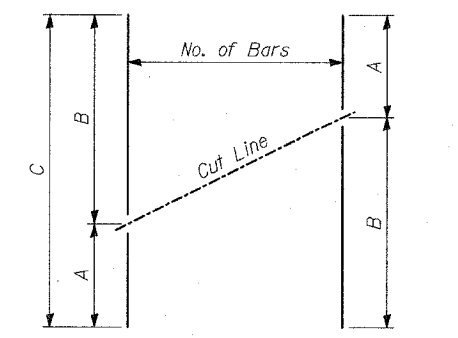
PLAN
(Wall to be built along straight chords between construction joints)

PILE SUMMARY

Pile Label	Pile Size	Length	Top of Pile Elevation	Bot. of Pile Elevation
P-1	W18x106	25'-1"	698.9	673.8
P-2	W18x106	25'-1"	698.8	673.7
P-3	W18x106	24'-4"	698.6	674.3
P-4	W18x106	24'-4"	698.5	674.1
P-5	W18x106	24'-4"	698.3	673.9
P-6	W18x106	24'-4"	698.1	673.8
P-7	W18x106	23'-0"	697.9	674.9
P-8	W18x106	23'-0"	697.7	674.7
P-9	W18x106	23'-0"	697.5	674.5
P-10	W18x106	23'-0"	697.3	674.3

BAR TABLE SCHEDULE

Bar	No. of Sets Required	No. of Bars Per Set	A	B	C
V500(E)	1	11	13'-5"	12'-8"	26'-1"
V501(E)	1	31	12'-8"	11'-3"	23'-11"
V502(E)	1	31	11'-3"	10'-0"	21'-3"
V503(E)	1	31	10'-0"	8'-8"	18'-8"
V504(E)	1	31	8'-8"	7'-4"	16'-0"
V505(E)	1	31	7'-4"	6'-3"	13'-7"
V506(E)	1	31	6'-3"	5'-0"	11'-3"
V507(E)	1	31	5'-0"	3'-10"	8'-10"



SERIES OF BAR CUTTING DIAGRAM
See table for dimensions.
Order Bars Full Length, Cut as Shown Normal to Bar Axis and Use Remainder of Bars in Opposite Face.

LAP SPLICES

Bar	Lap
#4	1'-8"
#5	2'-2"
#6	2'-7"
#8	4'-6"

NOTES:

1. B.F. - denotes Back Face.
2. E.F. - denotes Each Face.
3. F.F. - denotes Front Face.
4. Work this Sheet with Sheets 5 thru 11 of 16.
5. Pile spacing measured along back face of wall.
6. For Section B-B, See Sheet 6 of 16.

**WALL P
PLAN AND ELEVATION
STA 537+34.58 TO STA 538+04.28**

FAP 346 (U.S. ROUTE 41 - SKOKIE HIGHWAY) OVER ILLINOIS ROUTE 132
SECTION 125X-HB-(1&2)R-1
LAKE COUNTY
S.N. 049-W037

TYLIN INTERNATIONAL

DESIGNED	- MB
CHECKED	- AD
DRAWN	- TB
CHECKED	- AD