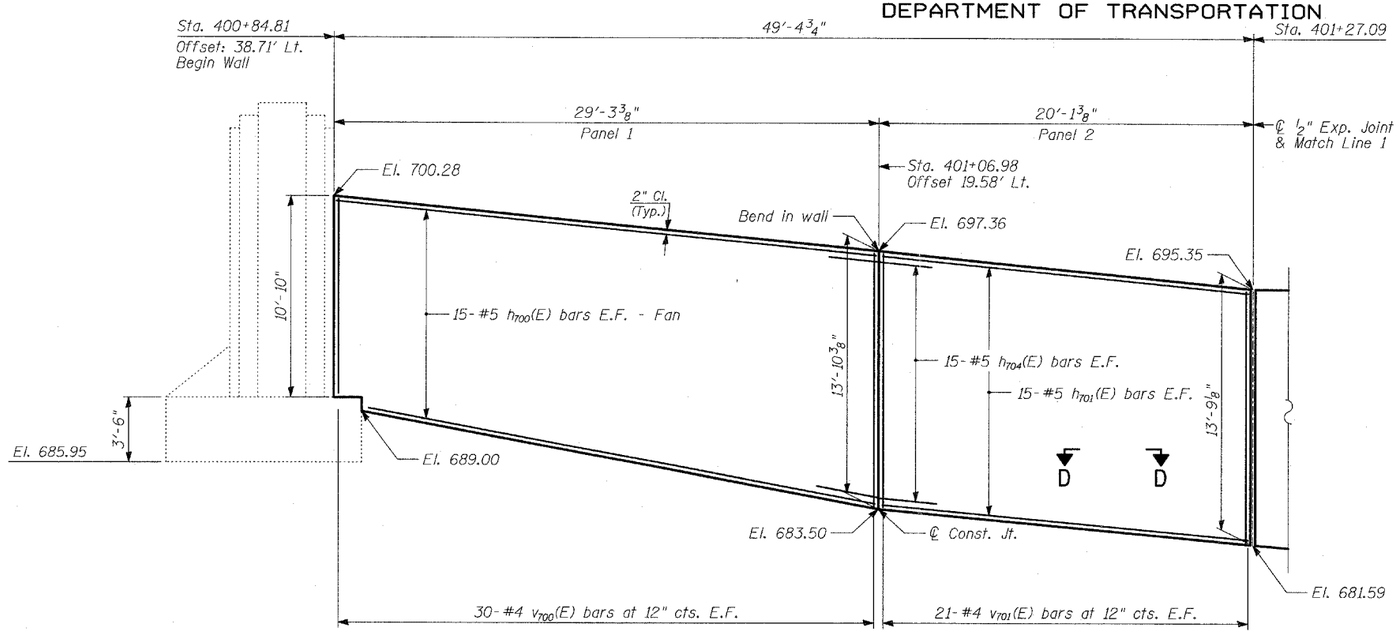
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
346	*	LAKE	469	352
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

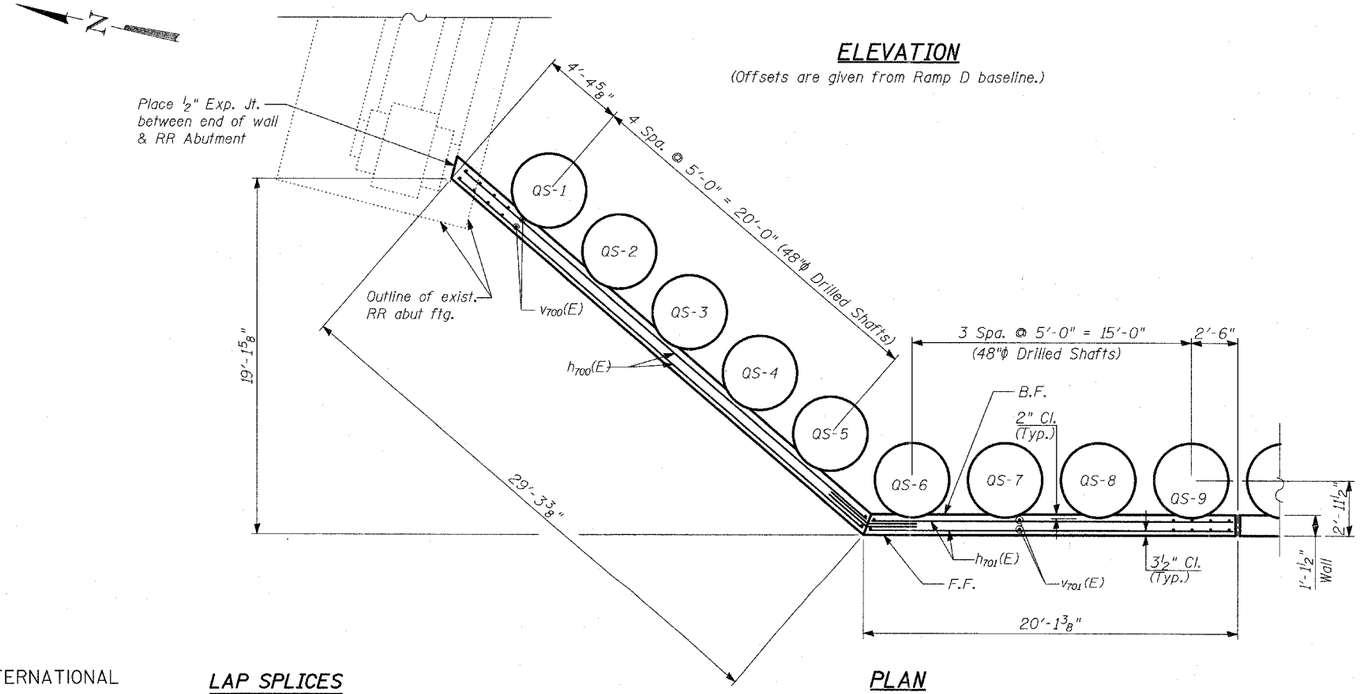
SHEET NO. - 2
13 - SHEETS

* 125X-HB-(1&2) R-1 CONTRACT # 60826



ELEVATION

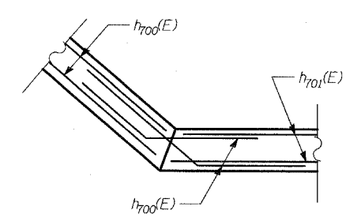
(Offsets are given from Ramp D baseline.)



PLAN

DRILLED SHAFT SUMMARY

Shaft Mark	Length	Top Elevation	Bottom Elevation	Reinforcing (Vertical)	Reinforcing (spiral)
QS-1	53'-2"	643.80	696.90	24-v_{720}	sp_{700}
QS-2	53'-2"	643.30	696.40	24-v_{720}	sp_{700}
QS-3	53'-2"	642.80	696.00	24-v_{720}	sp_{700}
QS-4	53'-2"	642.30	695.50	24-v_{720}	sp_{700}
QS-5	53'-2"	641.80	695.00	24-v_{720}	sp_{700}
QS-6	44'-0"	650.20	694.20	20-v_{721}	sp_{701}
QS-7	44'-0"	649.70	693.70	20-v_{721}	sp_{701}
QS-8	44'-0"	649.20	693.20	20-v_{721}	sp_{701}
QS-9	44'-0"	648.70	692.70	20-v_{721}	sp_{701}



BEND IN WALL DETAIL

TY·LIN INTERNATIONAL

DESIGNED	- MB
CHECKED	- AD
DRAWN	- CM
CHECKED	- AD

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 3 thru 10 of 13.
5. Drilled Shaft spacing measured along front face of wall.

WALL Q
PLAN AND ELEVATION
STA 400+84.81 TO STA 401+27.09

FAP 346 (U.S. ROUTE 41 - SKOKIE HIGHWAY) OVER ILLINOIS ROUTE 132
SECTION 125X-HB-(1&2)R-1
LAKE COUNTY
S.N. 049-W038