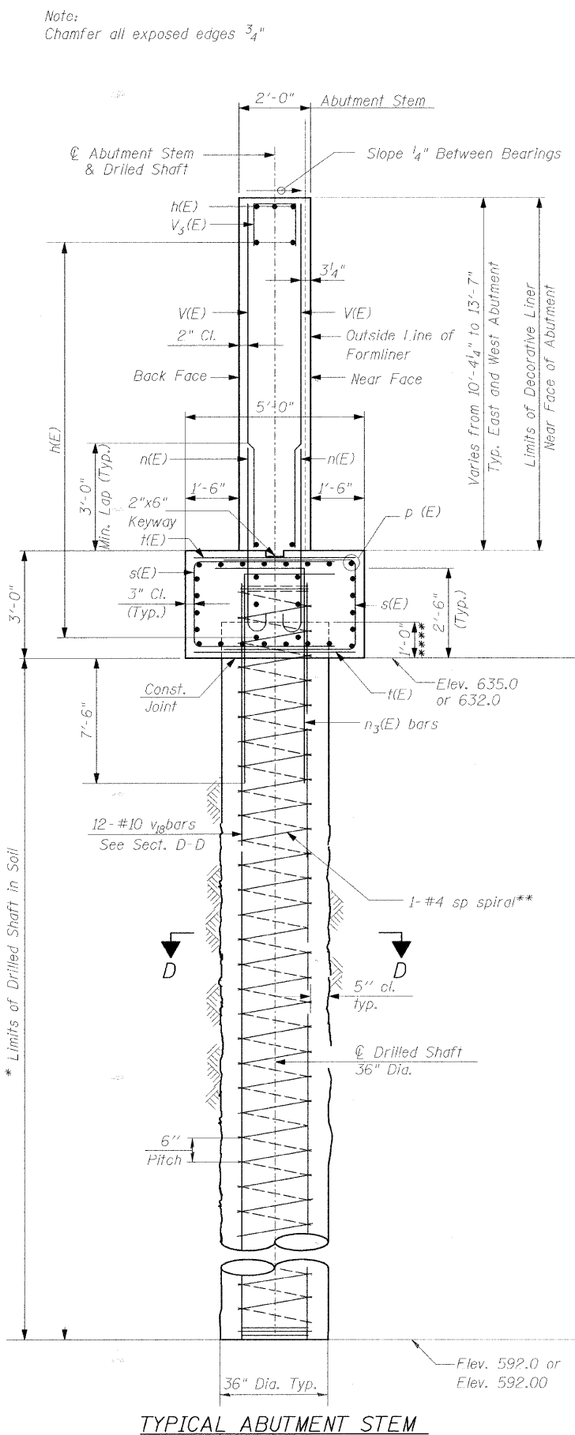
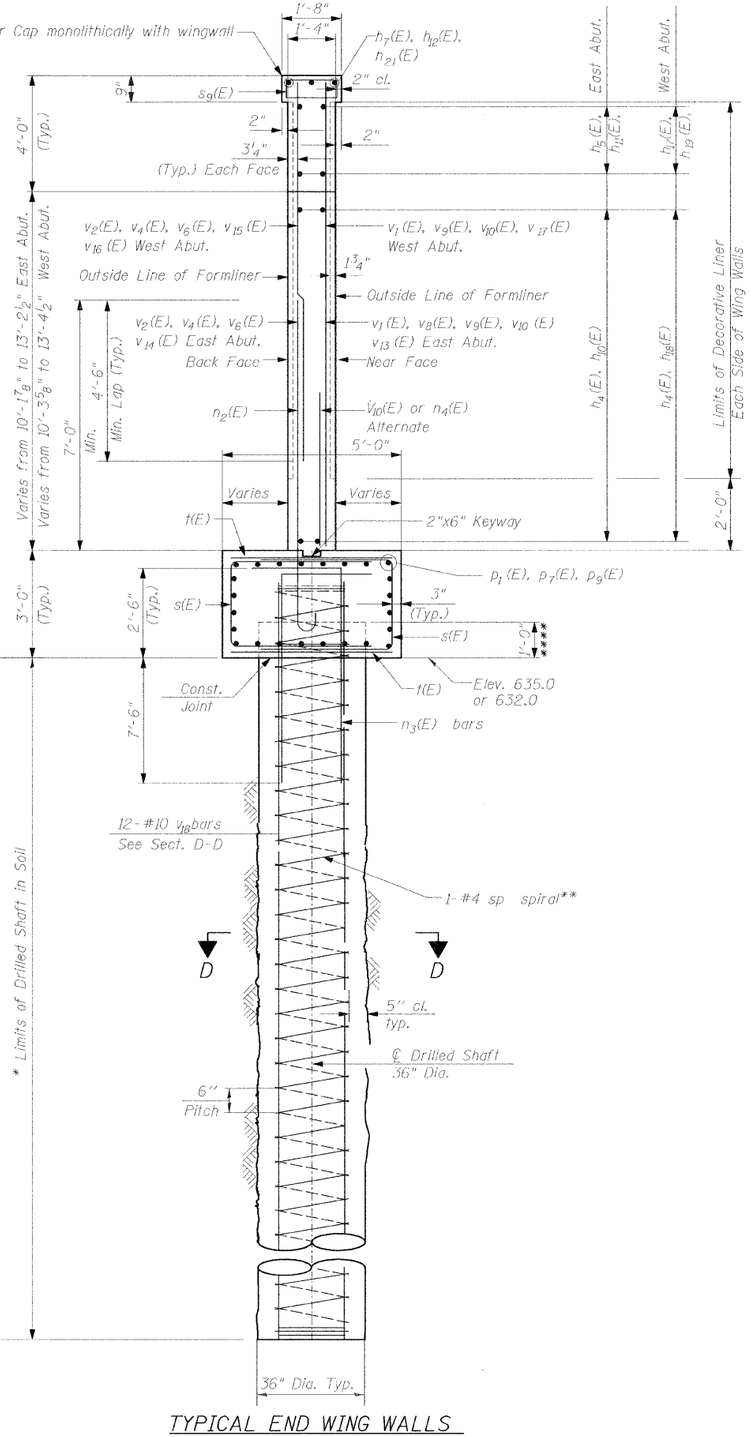
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 1248 | 99-00080-00-BR | LAKE | 46 | 37 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

Sheet S-25 of S-29 **63020**

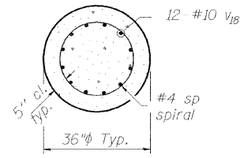
Note:
Chamfer all exposed edges $\frac{3}{4}$"




TYPICAL ABUTMENT STEM & DRILLED SHAFT ELEVATION
Showing Reinforcement




TYPICAL END WING WALLS & DRILLED SHAFT ELEVATION
Showing Reinforcement




SECTION D-D

Notes:

* The quantities and detailing are based on the estimated elevations shown on the plans. The actual elevations may differ at each shaft and corresponding adjustments shall be made to the drilled shaft and reinforcement quantities and payment limits.
Reinforcement bars designated (E) shall be epoxy coated.

** Provide $1\frac{1}{2}$ extra turns top and bottom of each drilled shaft. Extend spiral 2'-0" into drilled shaft cap. Provide min. 4-#4 spacers or equivalent.

**** Pour additional 1' 0" of concrete for each Drilled Shaft and chip out prior to placement of Drilled Shaft Cap Reinforcement Bars and Concrete.

Provide Shear Key in Top of Caisson Cap and Roughen Surface to $\frac{1}{4}$" Amplitude at Locations where Concrete will be Placed for the Abutment and Wingwall.

| REV. NO. | DATE | REVISION RECORD | MADE BY | CHECKED BY |
|---|---|---|---|---|
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THE CITY OF LAKE FOREST
CHARTERED 1861

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUREAU OF LOCAL ROADS AND STREETS

PROJECT:
**OLD ELM ROAD OVER EAST SKOKIE DITCH**
**STA. 187+46 LAKE COUNTY**
**STRUCTURE NO. 049-6870**

TITLE:
**ABUTMENTS & WINGWALLS**
**DRILLED SHAFT DETAILS**

SCALE: N.T.S | DRAWN BY: IMG
DATE: JANUARY 2008 | CHECKED BY: NSA

DATE: 9/2/2008
FILENAME: p:\2006\2301-2400\2006.2324-sanderson-old elm design\microstation-final\s-25.dgn