



**BEARING SEAT ELEVATION**

Beam No.	Elevation
1	648.42
2	648.50
3	648.57
*** 4	648.64
5	648.64
6	648.54
7	648.45
8	648.36

\*\*\*Provide 1/8" Shim Plate

**WEST ABUTMENT STEM WALL ELEVATION D-D**

Notes:  
 \*Field cut bars to clear pipe opening.  
 \*\* Order Full Length, Field Cut to Fit Skew and use Remainder of Bars in Opposite Face.  
 Space reinforcement in top of abutment wall to miss anchor bolts.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 Pour steps monolithically with abutment stem  
 See S-26 For Bill of Material and Pipe Underdrain Details.  
 Lap all v<sub>10</sub>(E), n(E), n<sub>1</sub>(E), n<sub>2</sub>(E) & n<sub>4</sub>(E) Bars with vertical Bars.

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:  
**WEST ABUTMENT STEM WALL ELEVATION**

SCALE: N.T.S. DRAWN BY: IMG  
 DATE: JANUARY 2006 CHECKED BY: NSA

DATE: 9/2/2008 FILENAME: p:\2006\2301-2400\2006.2324-manderson-old elm design\microstation-final\p-26.dgn