



EAST ABUTMENT STEM WALL ELEVATION A-A

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.
 Four steps monolithically with abutment stem
 See S-26 for Bill of Material and Pipe Underdrain Typ.
 Lap all v₁₀(E), n(E), n₁(E), n₂(E) & n₄(E) Bars with vertical Bars.

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

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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:
EAST ABUTMENT ELEVATION

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

REV. NO.	DATE	REVISION RECORD	MADE BY	CHECKED BY

DATE: 2/2/2008
 FILENAME: p:\2006\2301-2400\2006.2324-manderson-old elm design\microstation-final\9-19.dgn