



MATCH LINE E  
SEE SHEET 9 OF 20

MATCH LINE F  
SEE SHEET 11 OF 20

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10-Apr-2009 13:42

BACK ROW	- 14 PILES	VERTICAL	EST. LENGTH - 50 ft. (SEE PILE DATA ②)	} SEE SECTION B-B SH 12
MIDDLE ROW	- 14 PILES	BATTERED	EST. LENGTH - 56 ft. (SEE PILE DATA ②)	
FRONT ROW	- 28 PILES	BATTERED	EST. LENGTH - 56 ft. (SEE PILE DATA ②)	

PLAN

PILE DATA	
②	14" DIA. x 0.250" WALLS NOMINAL REQUIRED BEARING = 120 KIPS ALLOWABLE RESISTANCE AVAILABLE = 40 KIPS

MINIMUM BAR LAPS  
\*4 BARS = 1'-8"  
\*6 BARS = 6'-6"

DESIGNED	CMF
CHECKED	LTX
DRAWN	DPW
CHECKED	JMM

**DLZ**  
DLZ Illinois, Inc.  
85 W. Algonquin Rd. Ste. 220  
Arlington Heights IL 60005

REVISIONS	
NAME	DATE
ADDENDUM Δ	4/10/09

**RETAINING WALL RAMP H  
DETAILS**  
I-90/94 KENNEDY EXPRESSWAY  
(HUBBARDS CAVE TO I-290)  
SECT. (202.6 - 2P, ETC, 1415 & 1517) R-7  
STATION 27+17, LT. 20.5' TO 24+70, LT. 22'  
(RAMP F BASELINE)  
COOK COUNTY  
STRUCTURE NUMBER 016-W808