

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
348	09-00058-00-SW	COOK	13	9
F.H.W.A. REG.	ILLINOIS	PROJECT:	ARA-9003(392)	
CONTRACT NO. 63330				

TREE PROTECTION - FENCING

SIDE VIEW

POST AND FENCE DETAIL

NOTES:

1. The fence shall be located a minimum of 1 foot outside the drip line of the tree to be saved and in no case closer than 5 feet to the trunk of any tree.
2. Fence posts shall be either standard steel posts or wood posts with a minimum cross sectional area of 3.0 sq. in.
3. The fence may be either 40" high snow fence, 40" plastic web fencing or any other material as approved by the engineer/inspector.

REFERENCE		 NRCS <small>Natural Resources Conservation Service</small>	STANDARD DWG. NO.
Project	Date		IL-690
Designed	Date		SHEET 1 OF 1
Checked	Date		DATE 4-7-94
Approved	Date		

TYPICAL SIDEWALK DETAIL

STANDARD DETAIL FOR SIDEWALK

NOTES:

1. ALL SIDEWALK SHALL BE CONSTRUCTED WITH IDOT CLASS "SI" CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 14 DAYS
2. PREFORMED EXPANSION JOINTS (3/4" THICK) SHALL BE CONSTRUCTED IN SIDEWALK EVERY 100 FEET AND AT ALL ABUTTING DRIVEWAYS AND CURB AND GUTTER.
3. TOOLED CONTRACTION JOINTS SHALL BE CONSTRUCTED IN SIDEWALK EVERY FIVE FEET.
4. SIDEWALK SHALL HAVE 1/4" PER FOOT CROSS-SLOPE.
5. SIDEWALKS SHALL BE TESTED PER VILLAGE CODE

TYPICAL RETAINING WALL DETAIL

* RETAINING WALL TO BE "UNILOCK" OR EQUAL

BENCHING DETAIL

PLOT DATE: Nov 05 2009
 FILENAME: H:\09-WO-3000\PLANS-ENG\REV-1\09-WO-3000-SITE PLAN 09-10-14.dwg

MORRIS ENGINEERING, INC.

5100 S. LINCOLN SUITE 100 LISLE, ILLINOIS 60532
 PHONE: (630)271-0770 WEBSITE: ECIVIL.COM
 LOCATION: H:\09-WO-3000\PLANS-ENG\REV-1\09-WO-3000-SITE PLAN 09-10-14.dwg
 MORRIS JOB NO.: 09-WO-3000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF WORTH
 SIDEWALK IMPROVEMENTS
 DETAIL SHEET

SCALE: VERT. NA
 HORIZ. NA
 DATE 10-06-2009

DRAWN BY CJS
 DESIGNED BY AS
 CHECKED BY NEK