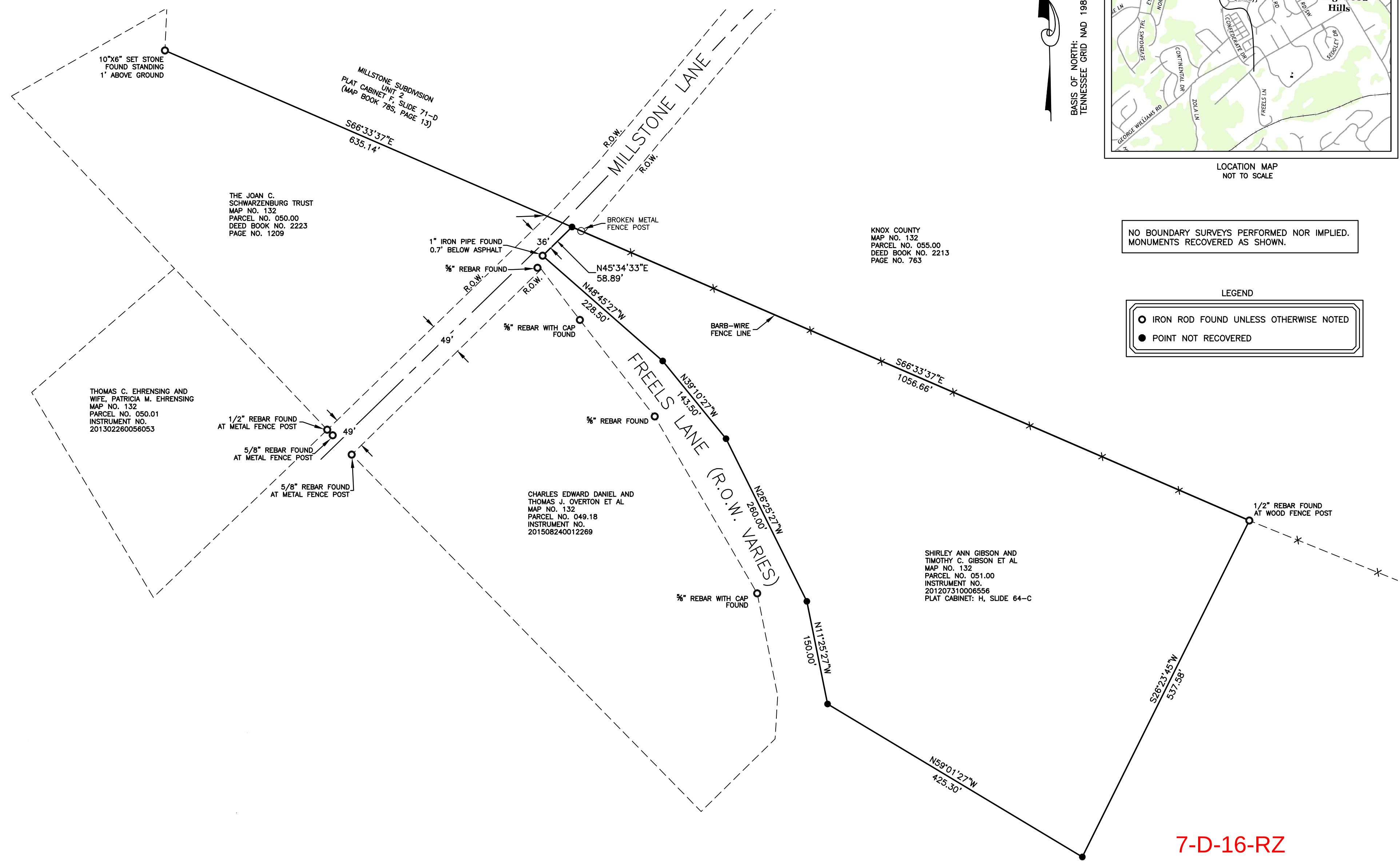
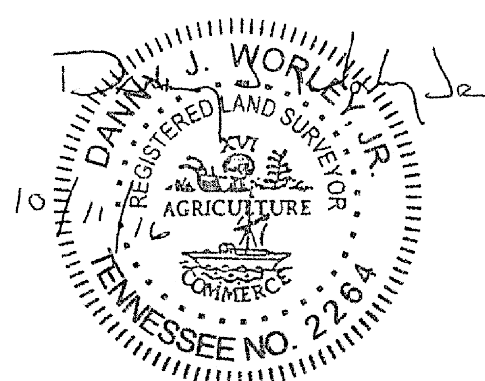
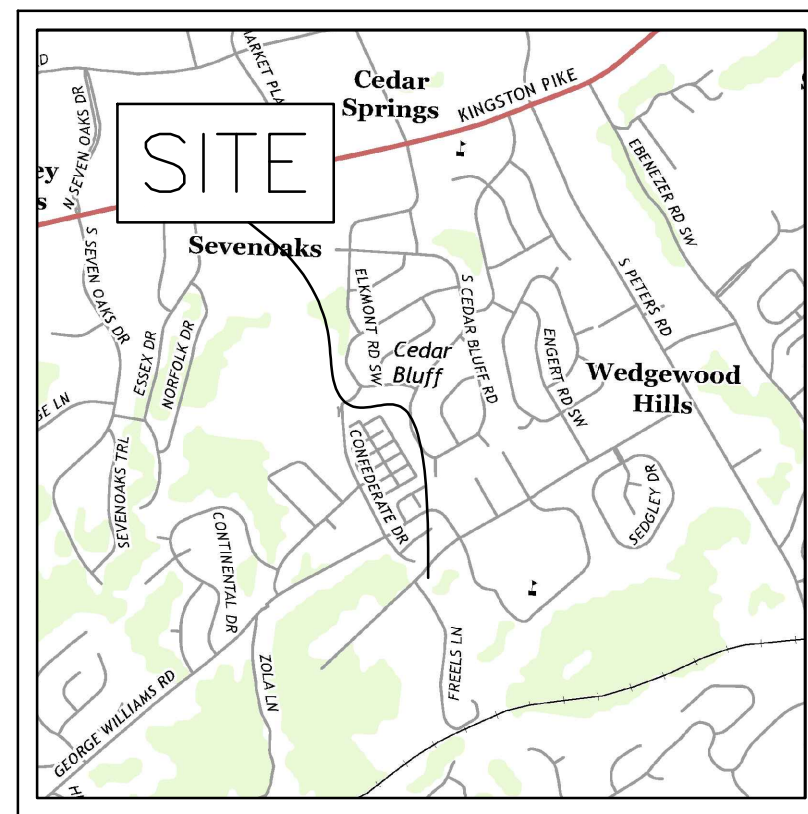




BASIS OF NORTH:
TENNESSEE GRID NAD 1983



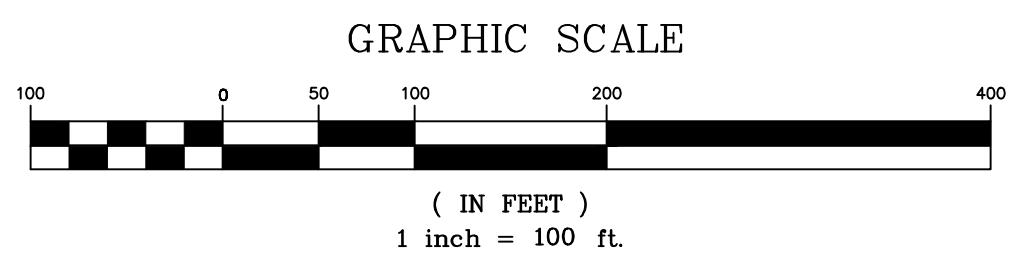
NO BOUNDARY SURVEYS PERFORMED NOR IMPLIED.
MONUMENTS RECOVERED AS SHOWN.

LEGEND

- IRON ROD FOUND UNLESS OTHERWISE NOTED
- POINT NOT RECOVERED

7-D-16-RZ
10/12/2016

SURVEY PRODUCED FOR KNOX COUNTY



REVISIONS	
NO.	DESCRIPTION



SURVEY OF:
ROW OF MILLSTONE LANE AT FREELS LANE
VAUGHN & MELTON
KNOXVILLE, TENNESSEE

V&M
Vaughn & Melton
Consulting Engineers, Inc.

KENTUCKY
606-248-6600

TENNESSEE
865-546-5800

NORTH CAROLINA
828-253-2796

SOUTH CAROLINA
864-574-4775

GEORGIA
770-627-3590

www.vaughnmelton.com

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DRAWN: LG	CHECKED: SC
JOB NO: 51610-28	SCALE: 1" = 100'
DATE: OCTOBER 11, 2016	FILE NAME: SEE PLOT STAMP
DRAWING TITLE: SURVEY OF: MILLSTONE LANE ROW AT FREELS LANE	SHEET 1 OF 1
DRAWING NO: 1	



GENERAL NOTES

1. CONTRACTOR TO VERIFY LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES IS BASED ON THE BEST AVAILABLE INFORMATION. CALL TENNESSEE "811" AT LEAST 72 HOURS PRIOR TO CONSTRUCTION ACTIVITIES FOR UTILITIES LOCATION.
2. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH OSHA REQUIREMENTS FOR SLOPE STABILITY, SHORING, AND SLOPE CONTROL DURING CONSTRUCTION.
3. BACK FILL MUST BE PLACED AND COMPACTED TO 95% OF STANDARD PROCTOR PRIOR TO UTILITY INSTALLATION.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING GRADES AND ELEVATIONS PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES OR INCONSISTENCIES TO IDEAL ENGINEERING SOLUTIONS, INC. AT 755-3575.
5. TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE M.U.C. ON UNIFORM TRAFFIC CONTROL DEVICES - LATEST EDITION.
6. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, INC.
7. DEMOLITION OF EXISTING STRUCTURES AND ABANDONMENT OF EXISTING UTILITIES IS TO BE PERMITTED AND COORDINATED WITH KNOX COUNTY.



7-D-16-RZ

Revised: 11/7/2016

SCALE: 1"=20'

04 NOV 2016

SHEET ONE

SHEET ONE

PROPOSED ROADWAY WIDENING AND SIDEWALK EXTENSION PLAN

PROPOSED DANIELS PROPERTY REZONING
KNOX COUNTY, TENNESSEE

Prepared For:

Volunteer Development, LLC
405 Montbrook Lane
Knoxville, Tennessee 37919
(865) 454-3727

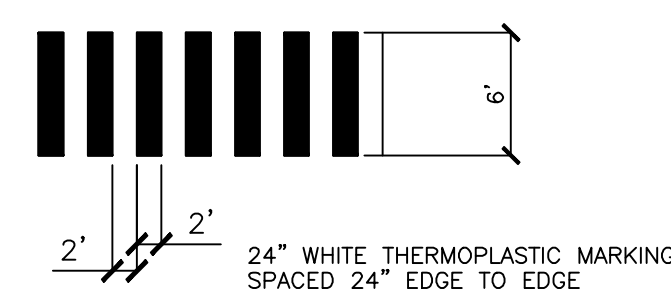
Municipality:

Knox County Department of Engineering
and Public Works
205 W. Baxter Avenue
Knoxville, Tennessee 37917
(865) 215-5800

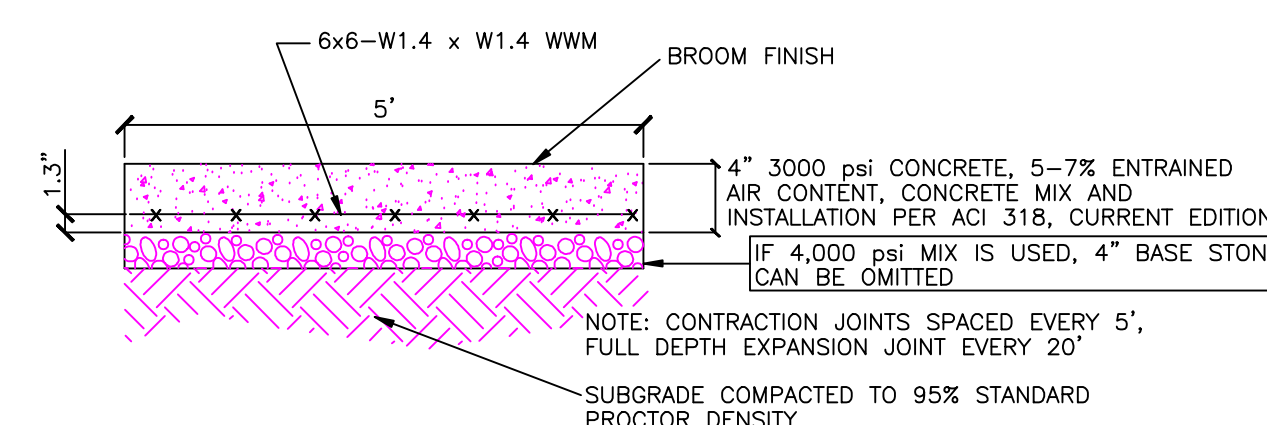
**IDEAL
ENGINEERING
SOLUTIONS
INCORPORATE**

Ideal Engineering Solutions, Inc.
325 Wooded Lane
Knoxville, Tennessee 37922
(865) 755-3575

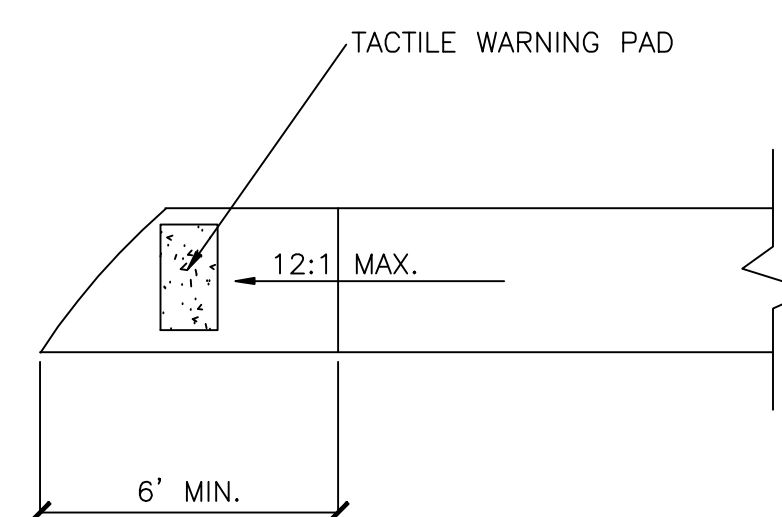
COPYRIGHT 2016



CROSSWALK MARKING WITH
LONGITUDINAL LINES
NOT TO SCALE



SIDEWALK DETAIL
NOT TO SCALE



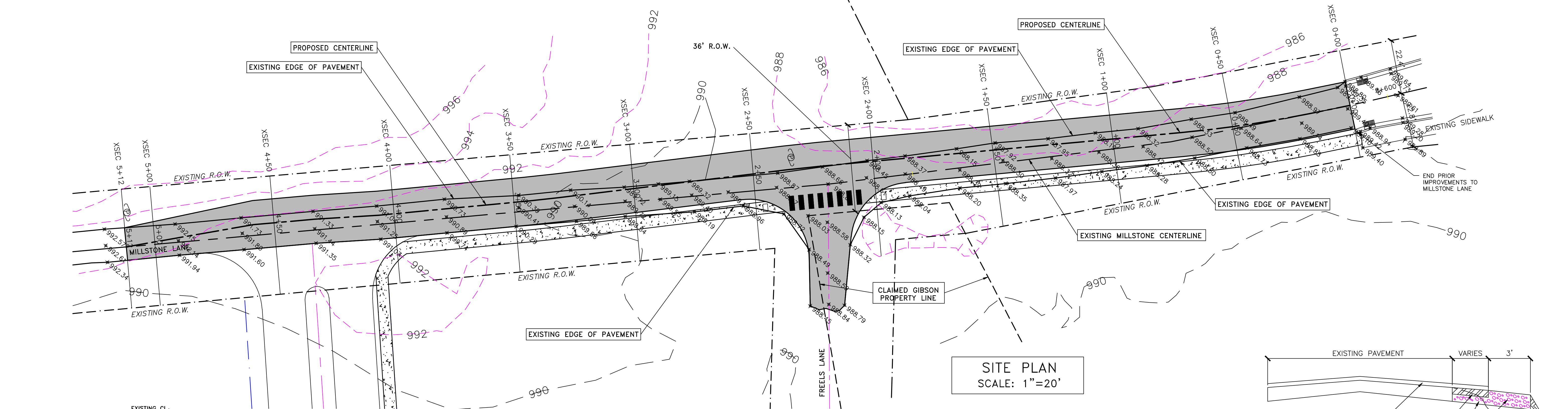
HANDICAPPED RAMP DETAIL
NOT TO SCALE

NOTE:

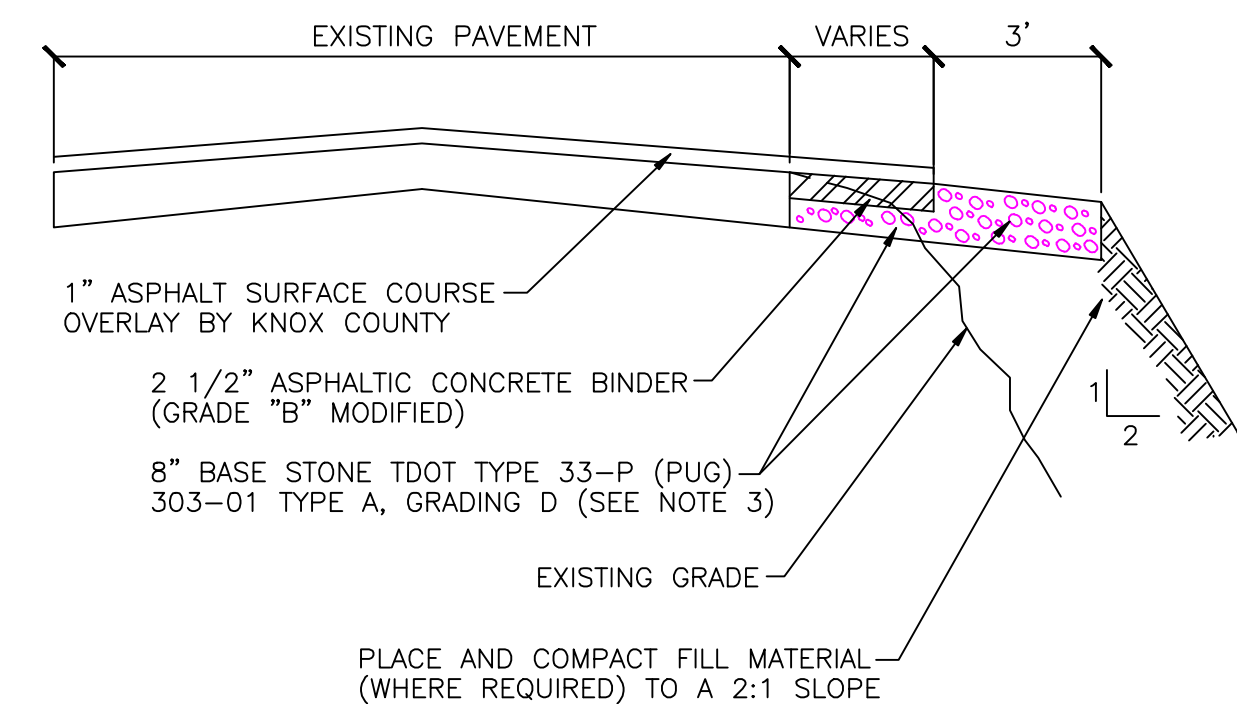
CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY

Contractor shall shore and brace all open cut trenches as required by State and Federal Laws and Local Ordinances; to conform with recommendations set forth in OGC Manual of Accident Prevention in Construction; protect life, property, or work; to avoid excessively deep cuts in unstable material.

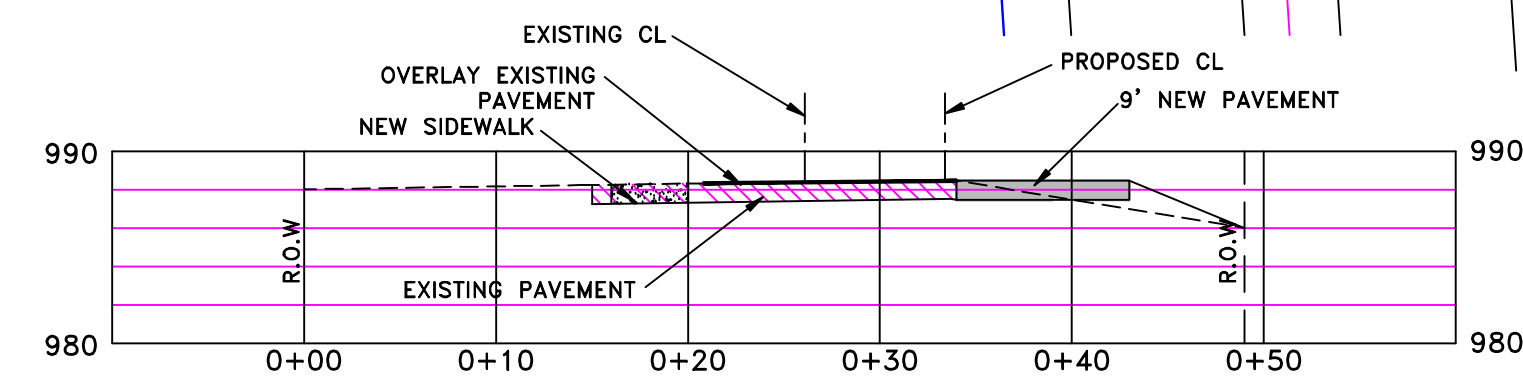
OSHA RULES SHALL BE ABIDED BY



SITE PLAN
SCALE: 1"=20'

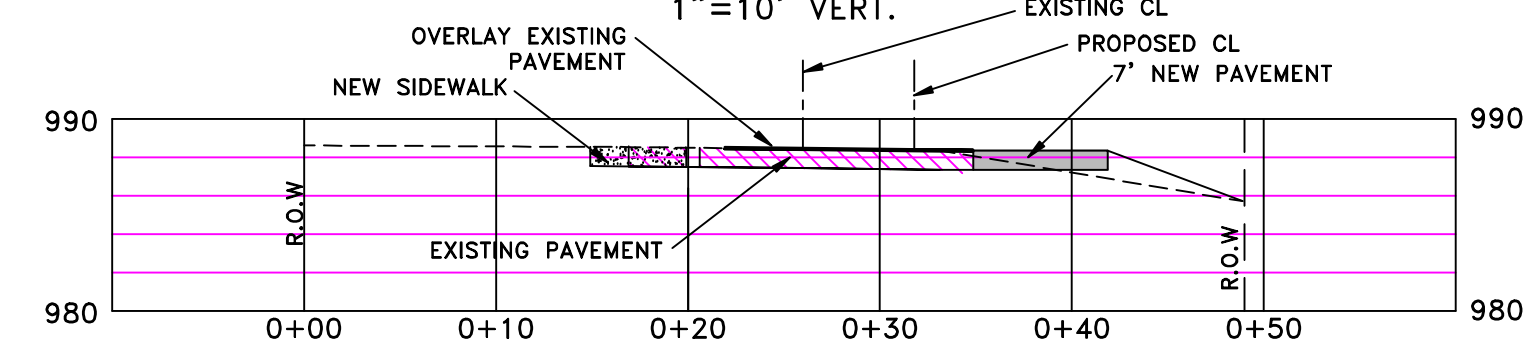


TYPICAL ROAD WIDENING SECTION
NOT TO SCALE



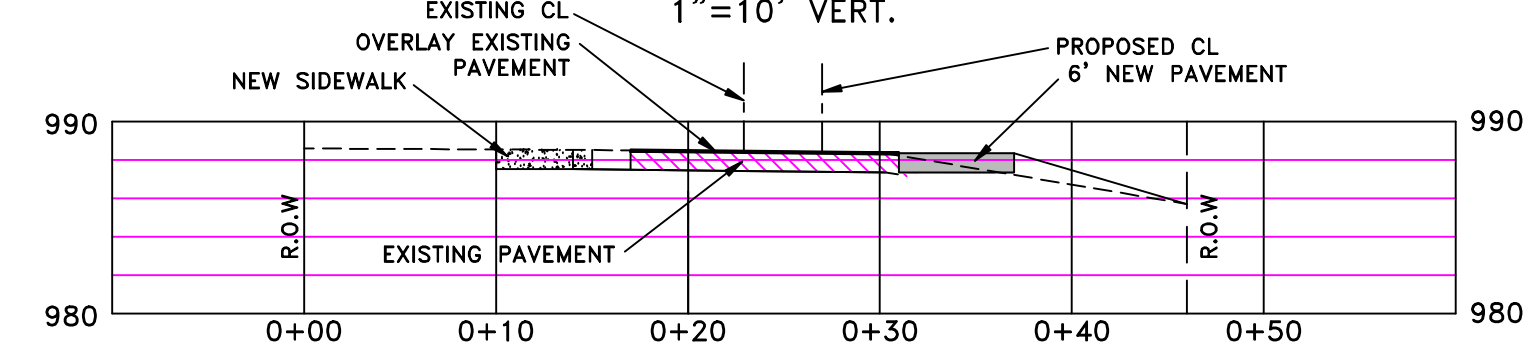
DISTANCE IN FEET

XSEC 2+00
SCALE: 1"=10' HORIZ.
1"=10' VERT.



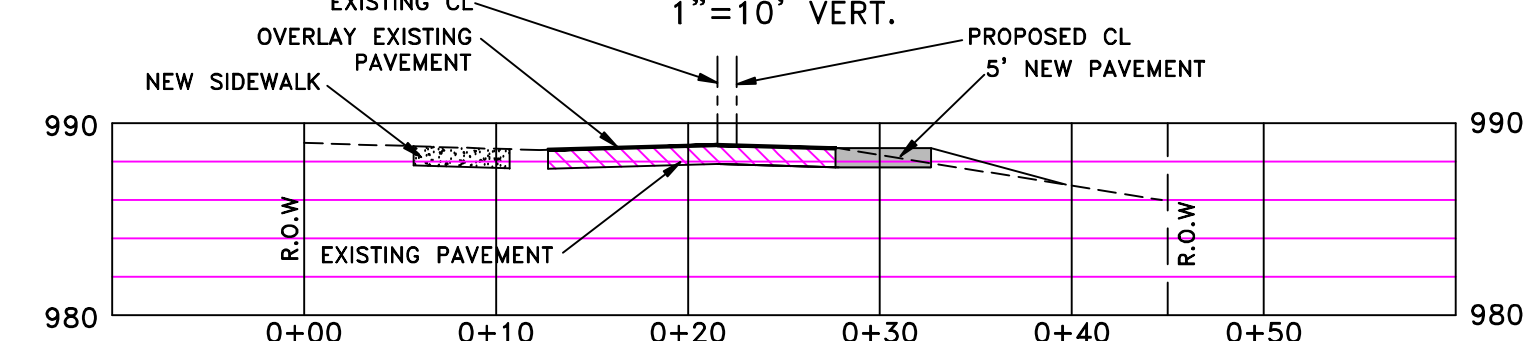
DISTANCE IN FEET

XSEC 1+50
SCALE: 1"=10' HORIZ.
1"=10' VERT.



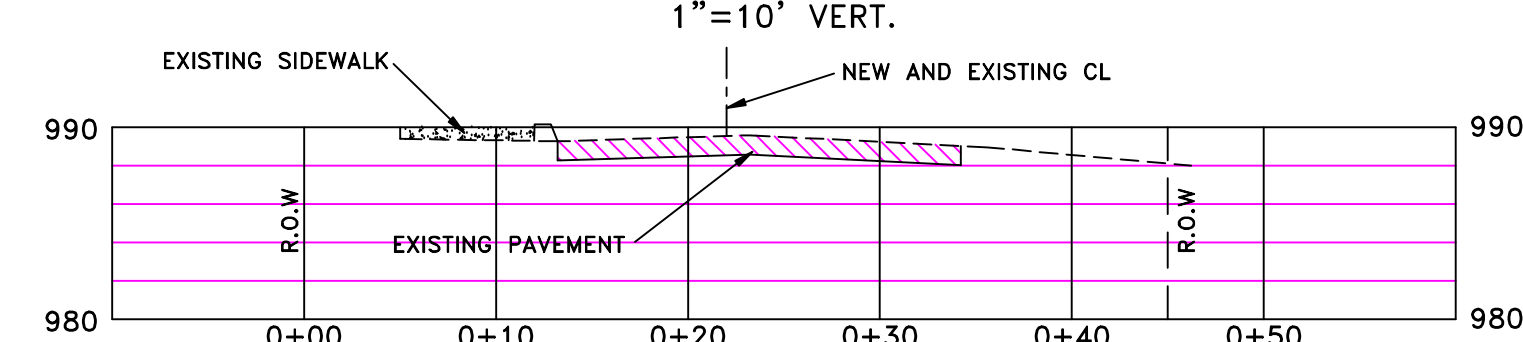
DISTANCE IN FEET

XSEC 1+00
SCALE: 1"=10' HORIZ.
1"=10' VERT.



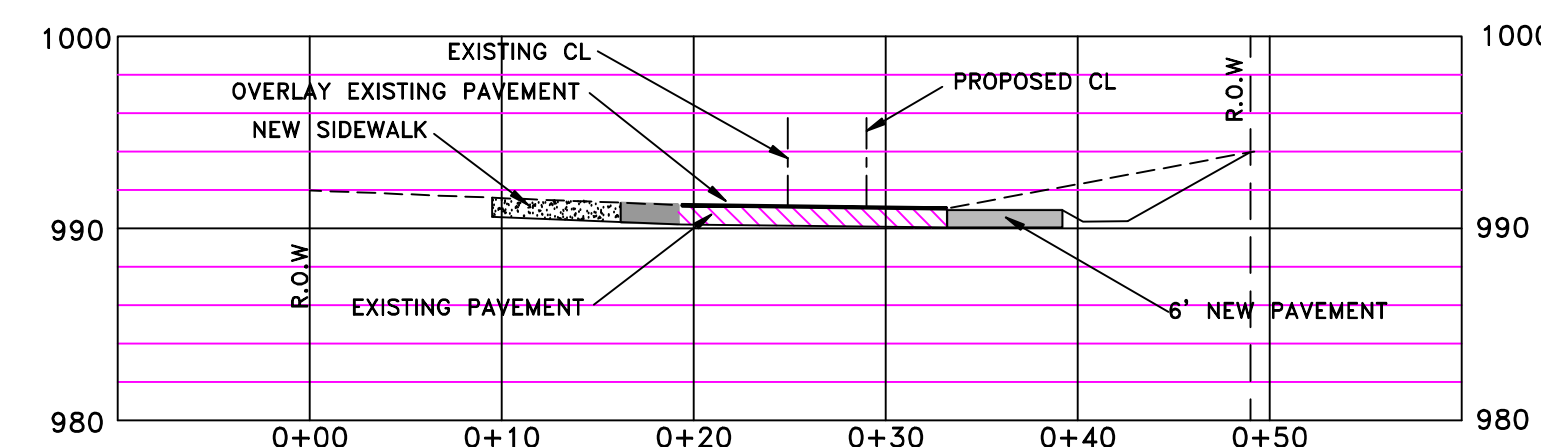
DISTANCE IN FEET

XSEC 0+50
SCALE: 1"=10' HORIZ.
1"=10' VERT.



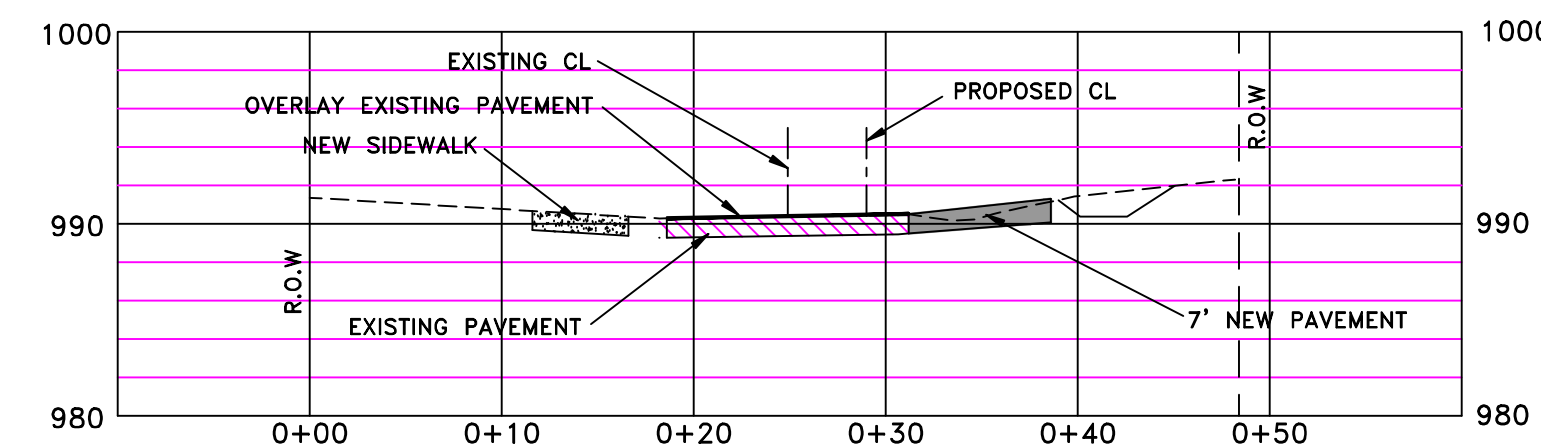
DISTANCE IN FEET

XSEC 0+00
SCALE: 1"=10' HORIZ.
1"=10' VERT.



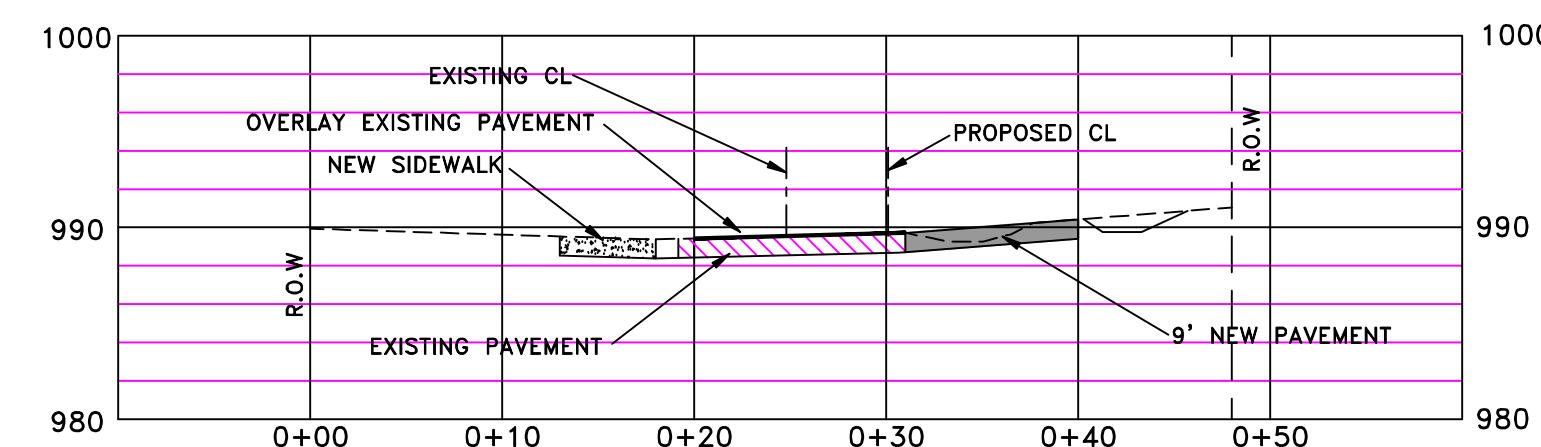
DISTANCE IN FEET

XSEC 4+00
SCALE: 1"=10' HORIZ.
1"=10' VERT.



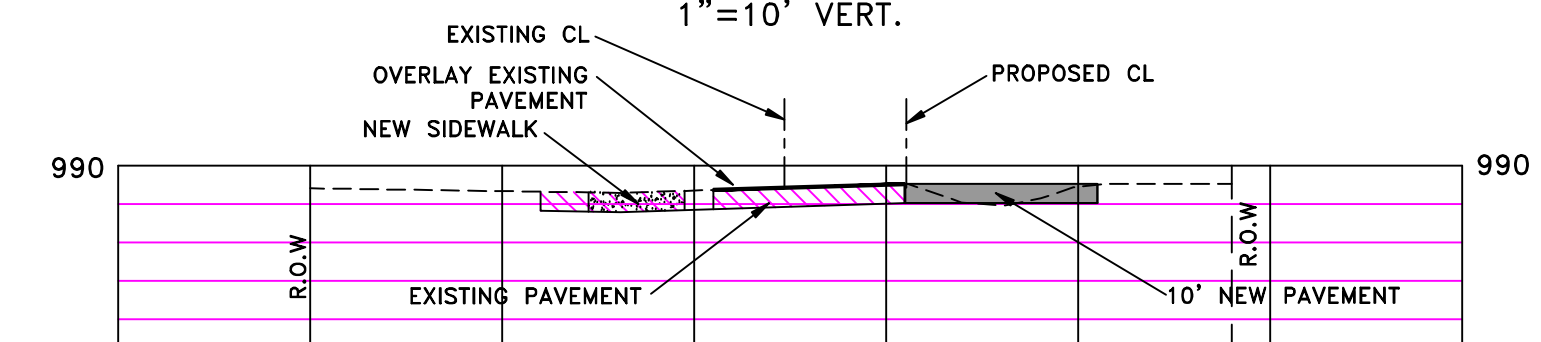
DISTANCE IN FEET

XSEC 3+50
SCALE: 1"=10' HORIZ.
1"=10' VERT.



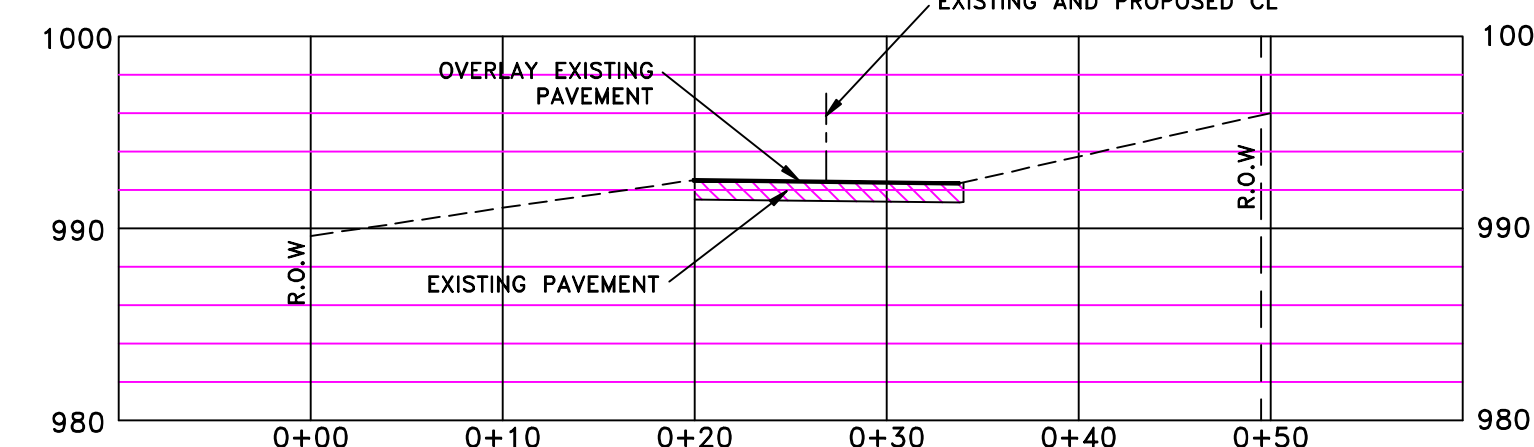
DISTANCE IN FEET

XSEC 3+00
SCALE: 1"=10' HORIZ.
1"=10' VERT.



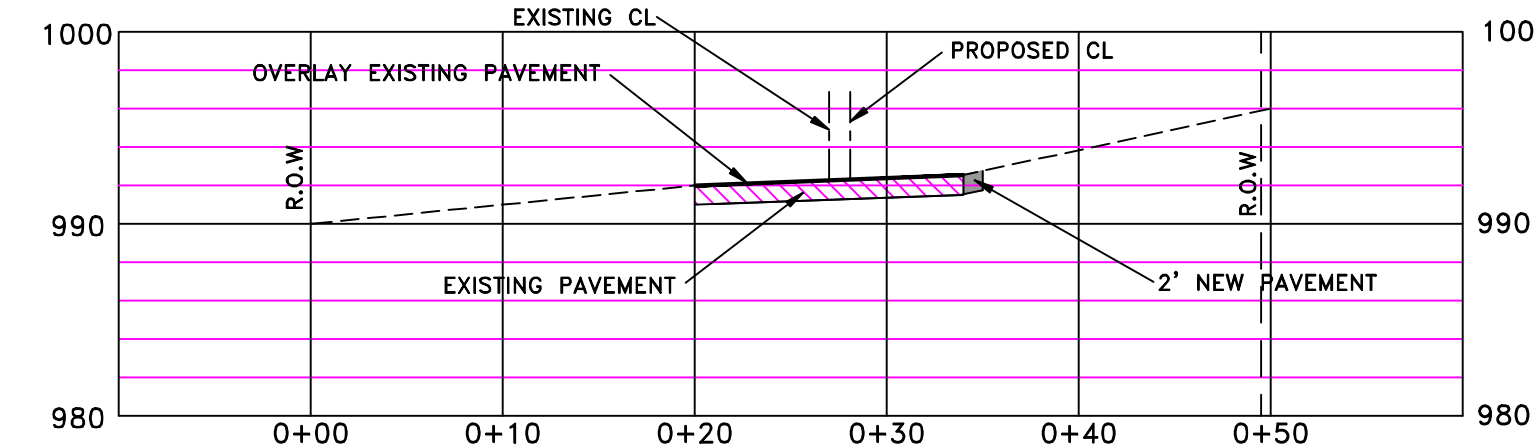
DISTANCE IN FEET

XSEC 2+50
SCALE: 1"=10' HORIZ.
1"=10' VERT.



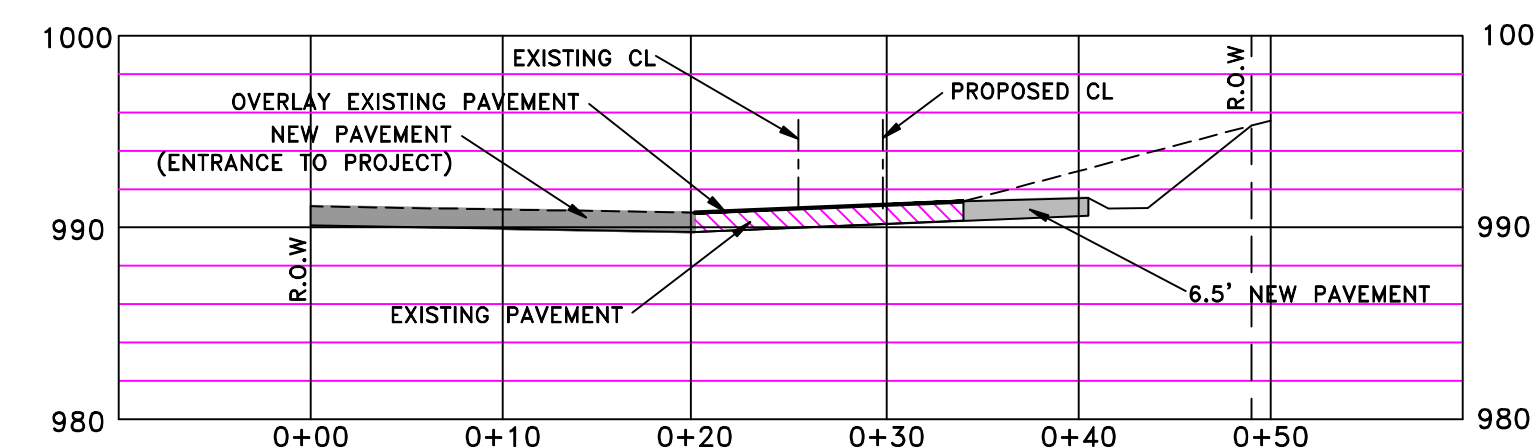
DISTANCE IN FEET

XSEC 5+12
SCALE: 1"=10' HORIZ.
1"=10' VERT.



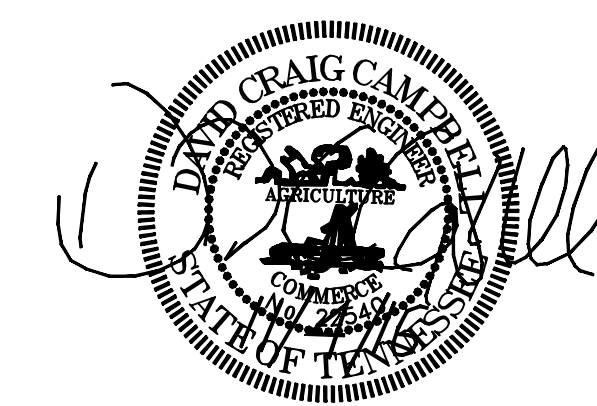
DISTANCE IN FEET

XSEC 5+00
SCALE: 1"=10' HORIZ.
1"=10' VERT.



DISTANCE IN FEET

4+50
SCALE: 1"=10' HORIZ.
1"=10' VERT.



NOTE:
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Contractor shall shore and brace all open cut trenches as required by State and Federal Laws and Local Ordinances; to conform with recommendations set forth in AGC Manual of Accident Prevention in Construction; to protect life, property, or work; to avoid excessively wide cuts in unstable material.
OSHA RULES SHALL BE ABIDED BY

7-D-16-RZ
Revised: 11/7/2016



SCALE: 1"=20'
04 NOV 2016

SHEET TWO

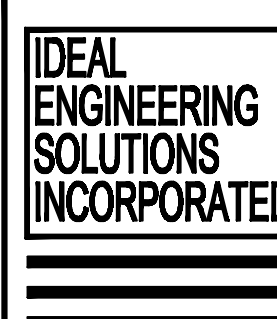
CROSS-SECTIONS FOR PROPOSED ROAD WIDENING PROPOSED DANIELS PROPERTY REZONING KNOX COUNTY, TENNESSEE

Prepared For:

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