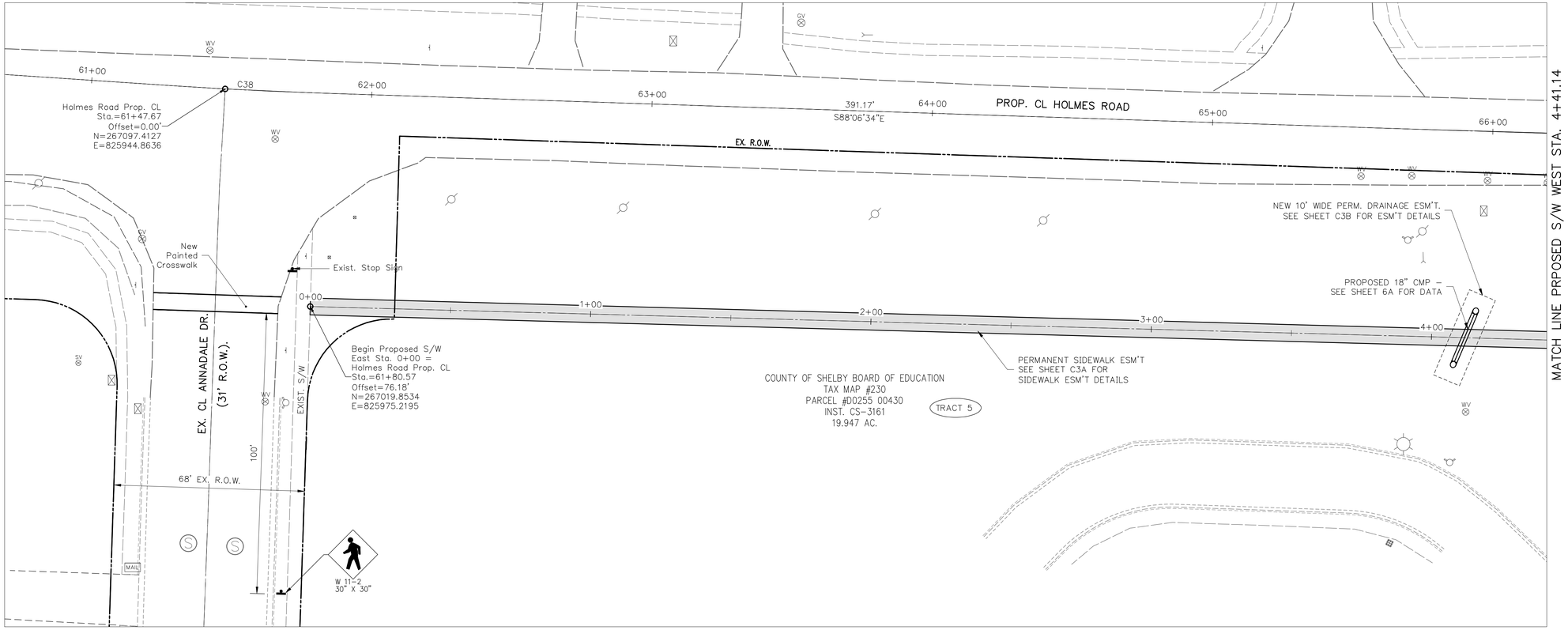

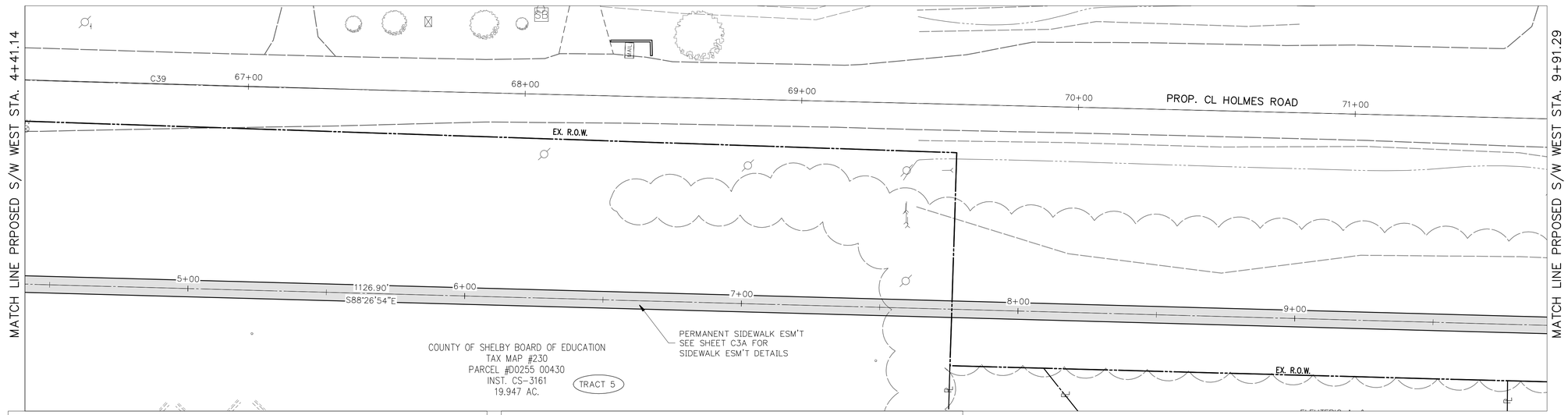

NOTES:

UNLESS NOTED OTHERWISE, ALL CULVERT END TREATMENTS AND MEASUREMENTS WILL BE PER T.D.O.T. STANDARD DETAIL D-PE-8

ALL NEW CULVERTS SHOWN ARE ROUND CORRUGATED METAL PIPE PER T.D.O.T. STANDARDS.

4' HIGH CHAIN LINK FENCE, PER T.D.O.T. STANDARD DETAIL S-F-10B, TO BE PLACED ADJACENT TO S/WALK ON BOTH SIDES AT LOCATIONS DEFINED IN PLAN

SEE SHEET 8 FOR ADDITIONAL NOTES AND DETAILS.

PROPOSED SIDEWALK GRADES WERE SET TO CONFORM TO THE EXISTING HOLMES ROAD PROFILE AND IN SOME INSTANCES DO NOT MEET CURRENT ADA STANDARDS. ADA COMPLIANT STANDARDS WERE APPLIED WHERE PRACTICAL.

HOLMES ROAD PROPOSED CL

Curve Table

Curve #	Radius	Length	Chord Direction	Start Point	End Point
C33	5729.58	307.56	S87° 05' 33.71"E	(822269.46,267237.12)	(822576.59,267221.52)
C34	2864.79	136.53	S86° 55' 12.62"E	(822936.37,267193.55)	(823072.68,267186.22)
C38	1400.00	47.32	S87° 08' 28.02"E	(825928.35,267098.42)	(825975.60,267096.06)
C39	22918.32	195.46	S88° 21' 13.23"E	(826366.56,267083.15)	(826561.93,267077.54)
C40	22918.32	112.24	S88° 27' 27.70"E	(827756.87,267048.29)	(827869.07,267045.27)

EAST SIDEWALK ALIGNMENT

Curve Table

Curve #	Radius	Length	Chord Direction	Start Point	End Point
C11	27.00	14.42	N76° 51' 20.29"E	(827313.64,266981.35)	(827327.52,266984.59)
C12	27.00	14.10	N76° 30' 51.23"E	(827375.19,267010.42)	(827388.75,267013.67)
C13	21.00	11.36	S73° 01' 18.39"E	(827904.66,267000.37)	(827915.39,266997.09)
C14	21.00	11.36	S73° 01' 18.39"E	(827915.39,266997.09)	(827926.13,266993.81)

RECORD

20 0 20

GRAPHIC SCALE IN FEET

SCALE: 1"=20'

REVISIONS

ITEM NO.	DESCRIPTION of CHANGE	APPROVAL DATE

SAFE ROUTES TO SCHOOL
HIGHLAND OAKS ELEMENTARY SCHOOL SIDEWALK IMPROVEMENTS
DEVELOPER: SHELBY COUNTY
ENGINEERS: THE REAVES FIRM, INC.

SAMMY D. WATKINS
REGISTERED ENGINEER
No. 102361
STATE OF TENNESSEE

Sammy D. Watkins 12-2-09

SHEET 6

DIVISION OF ENGINEERING

PROPOSED SIDEWALK LAYOUT
HOLMES ROAD (EAST)

LOCATION: E/S Annadale Road to W/S Easterly Lane

SHELBY COUNTY, TENNESSEE

SURVEY TRF, INC. DATE 12/09 BOOK
DESIGN BY TRF INC. DATE 12/09 SCALE AS NOTED

REVIEWED

DEPUTY COUNTY ENGINEER DATE COUNTY ENGINEER DATE

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dave 24x36 D:\AAA-Projects\2009\2009-0272 Holmes Road Sidewalks\C4-7HOLMES ROAD SRTS.dwg Jul 20, 2010 - 1:37pm