

ATTENUATOR NOTES

ENERGY ABSORPTION ATTENUATORS WILL BE PLACED AS SHOWN ON THE TRAFFIC CONTROL PLAN SHEETS TO ALLOW THE CONTRACTOR ACCESS TO THE WORK AREAS. THE ENERGY ABSORPTION ATTENUATORS FOR THIS PROJECT SHALL BE SUITABLE FOR A NARROW WIDTH APPLICATION AND SHALL BE INSTALLED AS SHOWN ON THE TRAFFIC CONTROL PLAN SHEETS. THESE ATTENUATORS WILL BE PAID FOR UNDER THE ITEM 621.57 "ENERGY ABSORPTION ATTENUATOR" (SAND FILLED PLASTIC BARRELS).

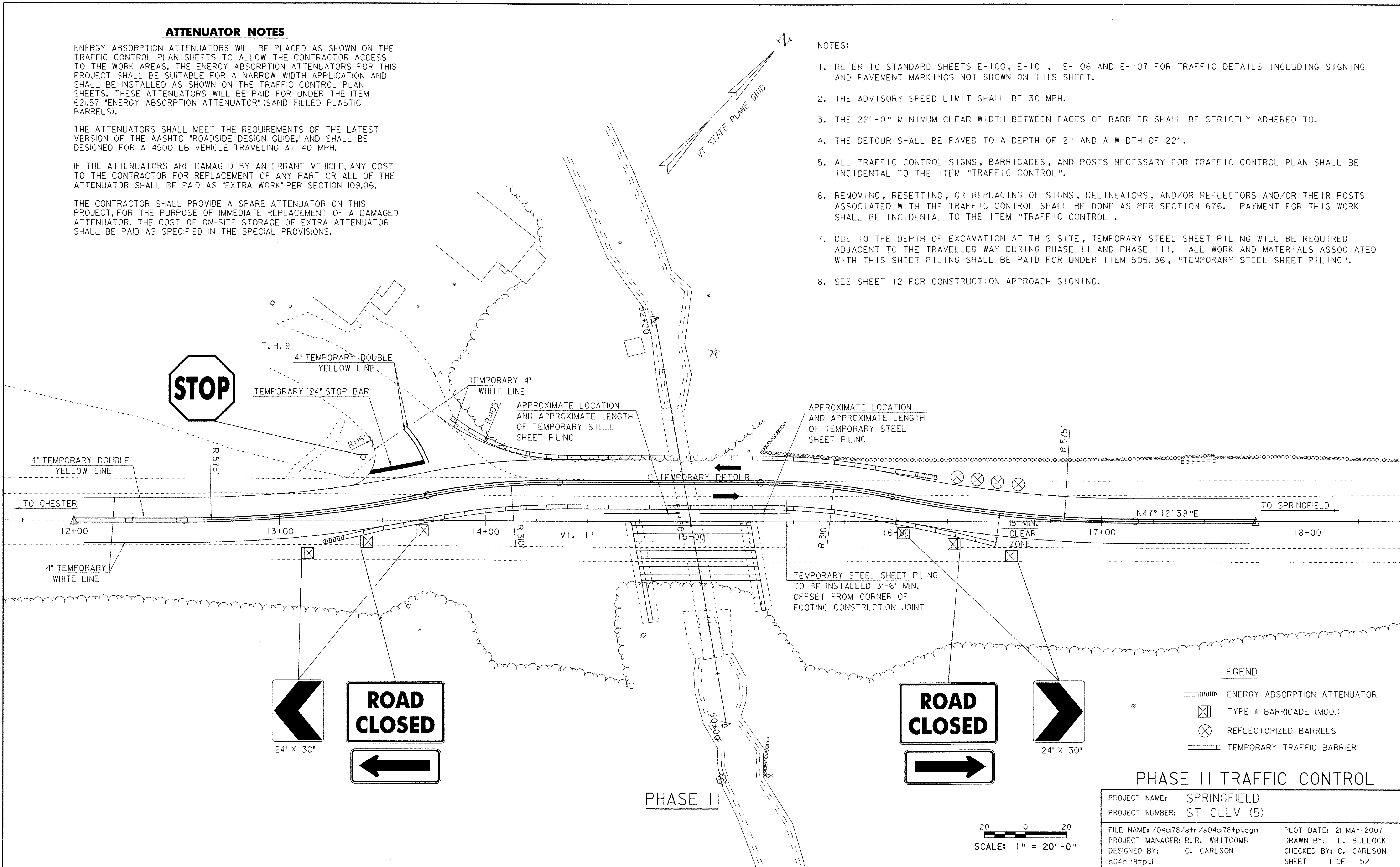
THE ATTENUATORS SHALL MEET THE REQUIREMENTS OF THE LATEST VERSION OF THE AASHTO "ROADSIDE DESIGN GUIDE," AND SHALL BE DESIGNED FOR A 4500 LB VEHICLE TRAVELING AT 40 MPH.

IF THE ATTENUATORS ARE DAMAGED BY AN ERRANT VEHICLE, ANY COST TO THE CONTRACTOR FOR REPLACEMENT OF ANY PART OR ALL OF THE ATTENUATOR SHALL BE PAID AS "EXTRA WORK" PER SECTION 109.06.

THE CONTRACTOR SHALL PROVIDE A SPARE ATTENUATOR ON THIS PROJECT, FOR THE PURPOSE OF IMMEDIATE REPLACEMENT OF A DAMAGED ATTENUATOR. THE COST OF ON-SITE STORAGE OF EXTRA ATTENUATOR SHALL BE PAID AS SPECIFIED IN THE SPECIAL PROVISIONS.

NOTES:

1. REFER TO STANDARD SHEETS E-100, E-101, E-106 AND E-107 FOR TRAFFIC DETAILS INCLUDING SIGNING AND PAVEMENT MARKINGS NOT SHOWN ON THIS SHEET.
2. THE ADVISORY SPEED LIMIT SHALL BE 30 MPH.
3. THE 22'-0" MINIMUM CLEAR WIDTH BETWEEN FACES OF BARRIER SHALL BE STRICTLY ADHERED TO.
4. THE DETOUR SHALL BE PAVED TO A DEPTH OF 2" AND A WIDTH OF 22'.
5. ALL TRAFFIC CONTROL SIGNS, BARRICADES, AND POSTS NECESSARY FOR TRAFFIC CONTROL PLAN SHALL BE INCIDENTAL TO THE ITEM "TRAFFIC CONTROL".
6. REMOVING, RESETTING, OR REPLACING OF SIGNS, DELINEATORS, AND/OR REFLECTORS AND/OR THEIR POSTS ASSOCIATED WITH THE TRAFFIC CONTROL SHALL BE DONE AS PER SECTION 676. PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO THE ITEM "TRAFFIC CONTROL".
7. DUE TO THE DEPTH OF EXCAVATION AT THIS SITE, TEMPORARY STEEL SHEET PILING WILL BE REQUIRED ADJACENT TO THE TRAVELLED WAY DURING PHASE II AND PHASE III. ALL WORK AND MATERIALS ASSOCIATED WITH THIS SHEET PILING SHALL BE PAID FOR UNDER ITEM 505.36, "TEMPORARY STEEL SHEET PILING".
8. SEE SHEET 12 FOR CONSTRUCTION APPROACH SIGNING.



LEGEND

- ENERGY ABSORPTION ATTENUATOR
- TYPE III BARRICADE (MOD.)
- REFLECTORIZED BARRELS
- TEMPORARY TRAFFIC BARRIER

PHASE II TRAFFIC CONTROL

PROJECT NAME:	SPRINGFIELD	PLOT DATE:	21-MAY-2007
PROJECT NUMBER:	ST CULV (5)	DRAWN BY:	L. BULLOCK
FILE NAME:	/04cl78/str/s04cl78+pl.dgn	DESIGNED BY:	C. CARLSON
PROJECT MANAGER:	R.R. WHITCOMB	CHECKED BY:	C. CARLSON
DESIGNED BY:	C. CARLSON	SHEET	11 OF 52

20 0 20
SCALE: 1" = 20'-0"