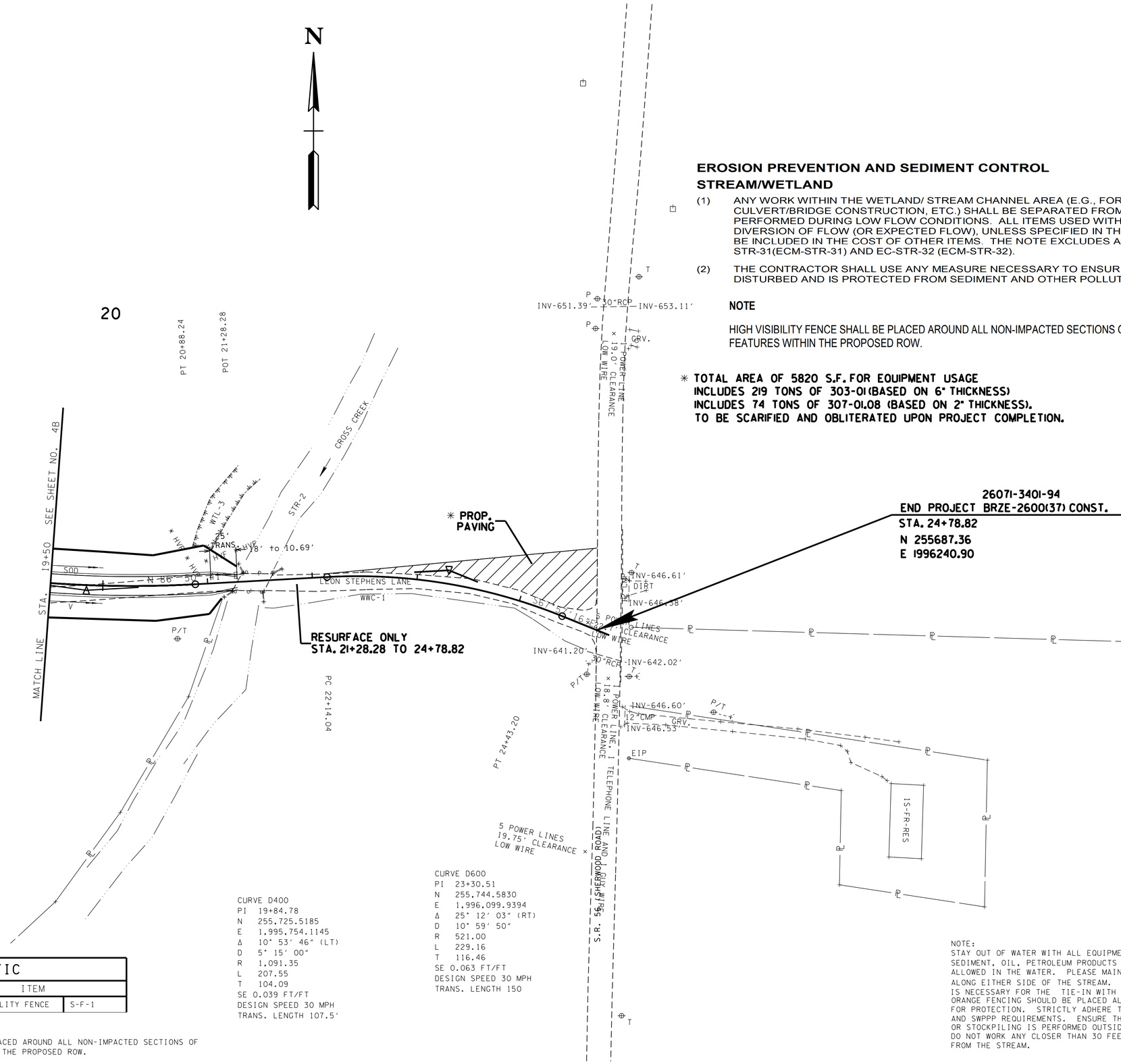
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2012	BRZE-2600(37)	5B
CONST.	2014	BRZE-2600(37)	5B

REV. 11/07/12: DELETED CONST ESMT ON TRACT 4.
ADDED CONST ESMT ON TRACT 3.

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.



EROSION PREVENTION AND SEDIMENT CONTROL
STREAM/WETLAND

(1) ANY WORK WITHIN THE WETLAND/ STREAM CHANNEL AREA (E.G., FOR PIER FOOTING, RIP-RAP PLACEMENT, MULTI-BARREL CULVERT/BRIDGE CONSTRUCTION, ETC.) SHALL BE SEPARATED FROM FLOWING WATER OR EXPECTED FLOW PATH AND PERFORMED DURING LOW FLOW CONDITIONS. ALL ITEMS USED WITHIN THE WETLAND/STREAM CHANNEL AREA FOR DIVERSION OF FLOW (OR EXPECTED FLOW), UNLESS SPECIFIED IN THE PLANS, SHALL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE COST OF OTHER ITEMS. THE NOTE EXCLUDES ANY ITEMS SPECIFIED IN THE PLANS FOR USE WITH EC-STR-31(ECM-STR-31) AND EC-STR-32 (ECM-STR-32).

(2) THE CONTRACTOR SHALL USE ANY MEASURE NECESSARY TO ENSURE THAT THE REMAINING WETLAND WILL NOT BE DISTURBED AND IS PROTECTED FROM SEDIMENT AND OTHER POLLUTANTS.

NOTE

HIGH VISIBILITY FENCE SHALL BE PLACED AROUND ALL NON-IMPACTED SECTIONS OF THE ENVIRONMENTAL FEATURES WITHIN THE PROPOSED ROW.

*** TOTAL AREA OF 5820 S.F. FOR EQUIPMENT USAGE**
INCLUDES 219 TONS OF 303-01 (BASED ON 6" THICKNESS)
INCLUDES 74 TONS OF 307-01.08 (BASED ON 2" THICKNESS).
TO BE SCARIFIED AND OBLITERATED UPON PROJECT COMPLETION.

CURVE D400
PI 19+84.78
N 255,725.5185
E 1,995,754.1145
Δ 10° 53' 46" (LT)
D 5° 15' 00"
R 1,091.35
L 207.55
T 104.09
SE 0.039 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 107.5'

CURVE D600
PI 23+30.51
N 255,744.5830
E 1,996,099.9394
Δ 25° 12' 03" (RT)
D 10° 59' 50"
R 521.00
L 229.16
T 116.46
SE 0.063 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 150

TRAFFIC		
SYMBOL	ITEM	
* HVF * HVF	HIGH VISIBILITY FENCE	S-F-1

NOTE:
HIGH VISIBI;ITY FENCE SHALL BE PLACED AROUND ALL NON-IMPACTED SECTIONS OF THE ENVIRONMENTAL FEATURES WITHIN THE PROPOSED ROW.

NOTE:
STAY OUT OF WATER WITH ALL EQUIPMENT. NO SEDIMENT, OIL, PETROLEUM PRODUCTS OR DEBRIS WILL BE ALLOWED IN THE WATER. PLEASE MAINTAIN A BUFFER ZONE ALONG EITHER SIDE OF THE STREAM. ONLY GRUB GROUND THAT IS NECESSARY FOR THE TIE-IN WITH THE EXISTING ROAD. ORANGE FENCING SHOULD BE PLACED ALONG THE BUFFER ZONE FOR PROTECTION. STRICTLY ADHERE TO ALL EPSC AND SWPPP REQUIREMENTS. ENSURE THAT ANY MOBILIZATION OR STOCKPILING IS PERFORMED OUTSIDE OF BUFFER ZONE. DO NOT WORK ANY CLOSER THAN 30 FEET OR AVERAGE OF 60 FT. FROM THE STREAM.

SEALED BY
ROBERT W. RODGERS
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 00002399
STATE OF TENNESSEE
02/18/2014

COORDINATE VALUES ARE NAD/83(1995) AND ARE DATUM ADJUSTED BY THE FACTOR 0.9998 & TIED TO THE TGRN.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED LAYOUT

STA. 19+50 TO STA. 24+92

SCALE: 1"= 50'

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