

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-440-4(84)	5

EPSC NOTES

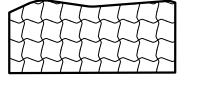
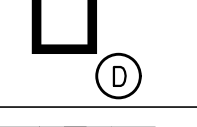
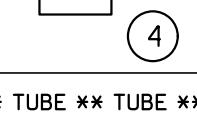
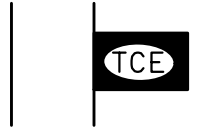
ENVIRONMENTAL

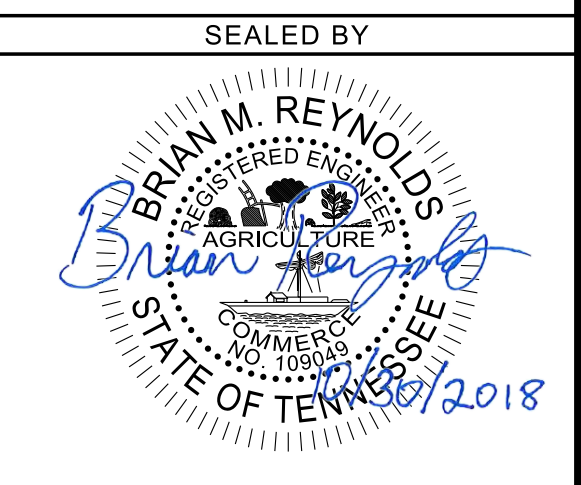
- (1) EXCEPT AS OTHERWISE SPECIFIED, THERE ARE NO KNOWN SPECIAL ENVIRONMENTAL FACTORS PRESENT ON THIS PROJECT THAT INDICATE A NEED FOR SEASONAL LIMITATIONS ON THE CLEARING, GRUBBING, EXCAVATION, GRADING, CUTTING OR FILLING OPERATIONS OR ON THE TOTAL AREA OF EXPOSED SOIL.

STORMWATER DISCHARGE OUTFALL POINTS																		
NO.	STATION	OFFSET (FT.)	SIDE	SUB-OUTFALLS	DESCRIPTION	IMPACTED DRAINAGE FEATURE	STAGE 1 DISTURBED DRAINAGE AREA (AC.)	STAGE 1 UNDISTURBED DRAINAGE AREA (AC.)	STAGE 1 TOTAL DRAINAGE AREA (AC.)	STAGE 2 DISTURBED DRAINAGE AREA (AC.)	STAGE 2 UNDISTURBED DRAINAGE AREA (AC.)	STAGE 2 TOTAL DRAINAGE AREA (AC.)	STAGE 3 DISTURBED DRAINAGE AREA (AC.)	STAGE 3 UNDISTURBED DRAINAGE AREA (AC.)	STAGE 3 TOTAL DRAINAGE AREA (AC.)	SEDIMENT BASIN OR EQUIVALENT MEASURE	ESTIMATED PERCENT SLOPE WITHIN R.O.W.	COMMENTS
68	17+76.45	46.32	LT.	#N/A	EX. CATCH BASIN	SYSTEM	0.370	1.374	1.744	0.370	1.374	1.744	0.370	1.374	1.744	NO	33.33%	#N/A
69	17+84.02	27.86	RT.	#N/A	EX. CATCH BASIN	SYSTEM	0.068	0.014	0.082	0.068	0.014	0.082	0.068	0.014	0.082	NO	2.00%	#N/A
70	18+78.59	46.77	RT.	#N/A	EX. CATCH BASIN	SYSTEM	0.188	0.108	0.296	0.188	0.108	0.296	0.188	0.108	0.296	NO	1.75%	#N/A
80	21+35.15	28.37	LT.	#N/A	EX. CATCH BASIN	SYSTEM	0.000	0.623	0.623	0.000	0.623	0.623	0.000	0.623	0.623	NO	2.75%	#N/A
TOTAL							0.626	2.119	2.745	0.626	2.119	2.745	0.626	2.119	2.745		9.96%	

EROSION PREVENTION AND SEDIMENT CONTROL QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	750
209-05	SEDIMENT REMOVAL	C.Y.	12
209-09.44	CURB INLET PROTECTION (TYPE 4)	EACH	2
209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH	2
740-11.04	TEMPORARY SEDIMENT TUBE (20 INCH)	L.F.	50
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	29
801-03	WATER (SEEDING AND SODDING)	M.G.	35
803-01	SODDING (NEW SOD)	S.Y.	3146
805-12.03	EROSION CONTROL BLANKET (TYPE II)	S.Y.	216

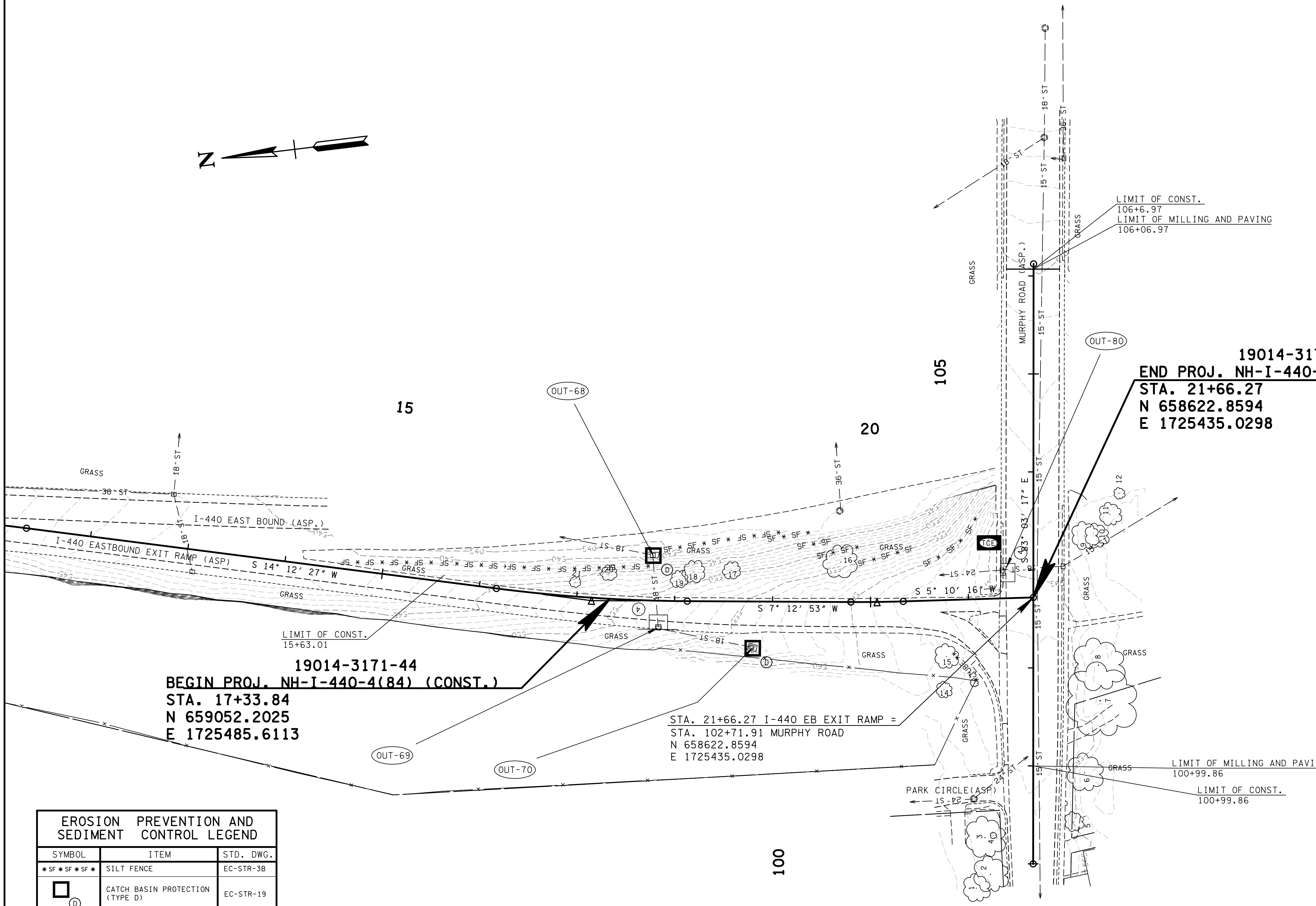
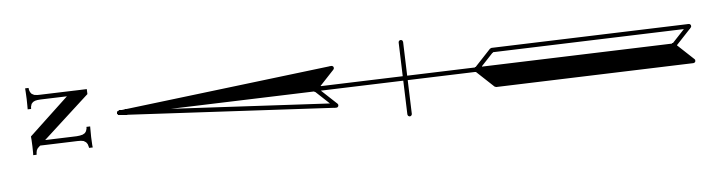
EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
	EROSION CONTROL BLANKET	EC-STR-34
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25



STATE OF TENNESSEE
DEPARTMENT OF
TRANSPORTATION

EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) LEGEND &
TABULATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-I-440-4(84)	6



19014-3171-44
BEGIN PROJ. NH-I-440-4(84) (CONST.)
STA. 17+33.84
N 659052.2025
E 1725485.6113

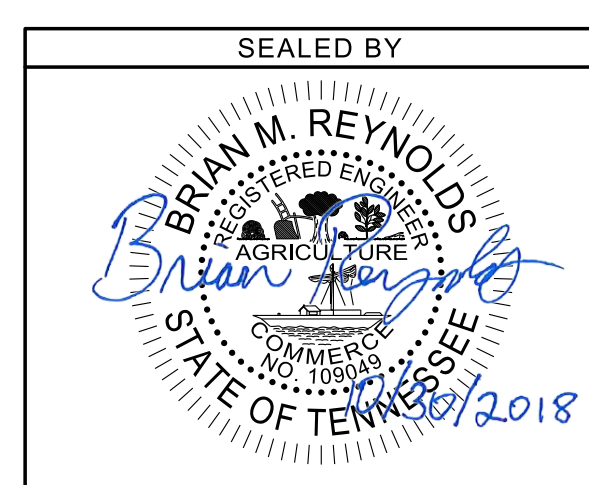
19014-3171-44
END PROJ. NH-I-440-4(84) (CONST.)
STA. 21+66.27
N 658622.8594
E 1725435.0298

STA. 21+66.27 I-440 EB EXIT RAMP =
 STA. 102+71.91 MURPHY ROAD
 N 658622.8594
 E 1725435.0298

LIMIT OF MILLING AND PAVING
 100+99.86
 LIMIT OF CONST.
 100+99.86

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
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	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
**TUBE **TUBE **	SEDIMENT TUBE	EC-STR-37
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

EXISTING CONTOURS SHOWN



COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

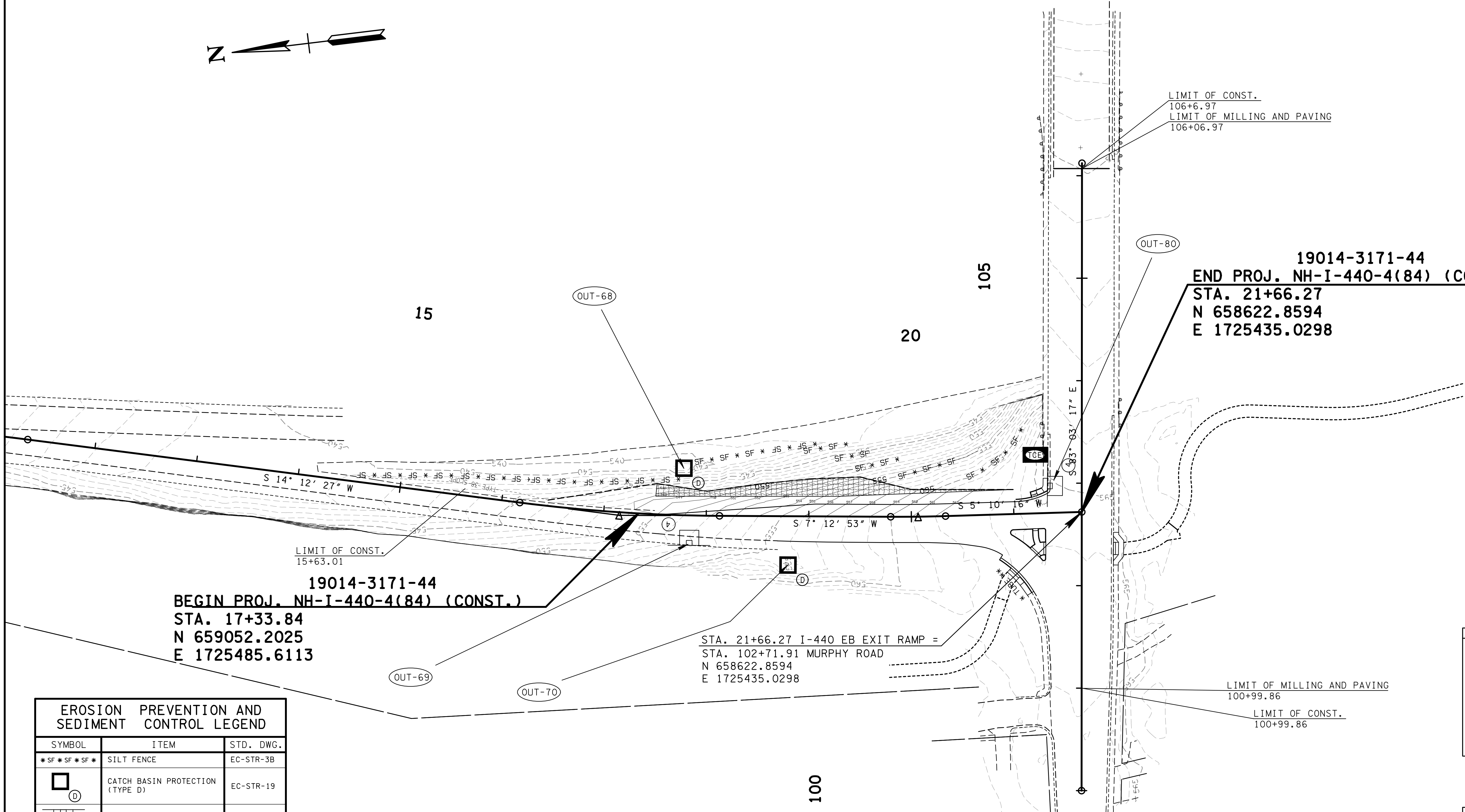
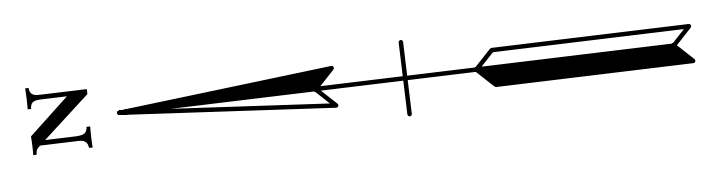
STATE OF TENNESSEE
 DEPARTMENT OF
 TRANSPORTATION

STAGE I
 SCALE: 1"=50'

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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CONST.	2018	NH-I-440-4(84)	7



19014-3171-44
 END PROJ. NH-I-440-4(84) (CONST.)
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 N 658622.8594
 E 1725435.0298

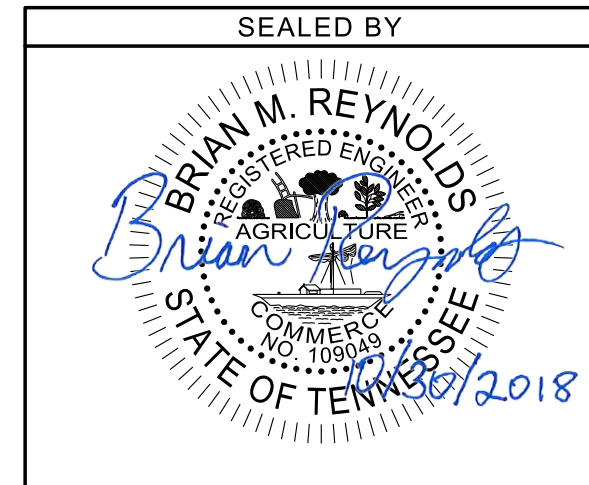
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TUBE **TUBE	SEDIMENT TUBE	EC-STR-37
	EROSION CONTROL BLANKET	EC-STR-34
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

PROPOSED CONTOURS SHOWN



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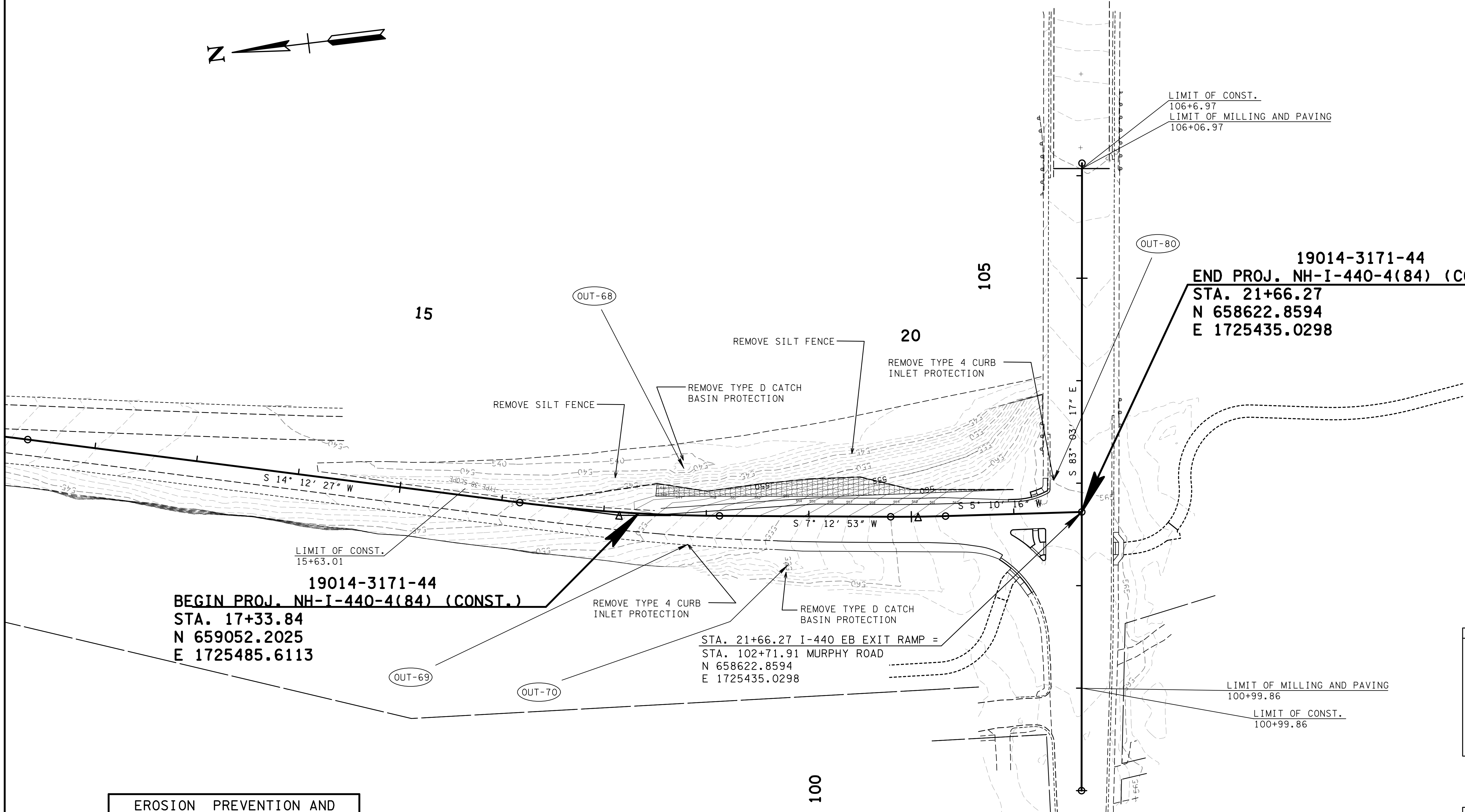
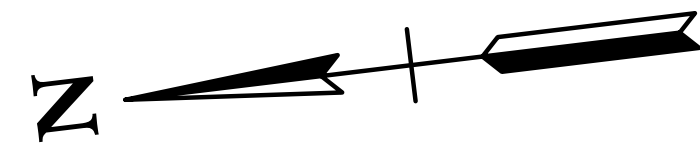
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STAGE II
 SCALE: 1"=50'

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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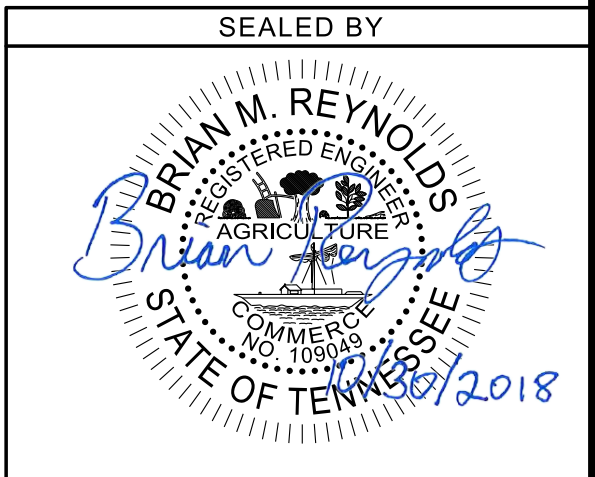
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-I-440-4(84)	8



EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
	EROSION CONTROL BLANKET	EC-STR-34
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

PROPOSED CONTOURS SHOWN

STAGE III
SCALE: 1"=50'



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EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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