

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-1440-4(84)	6

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.

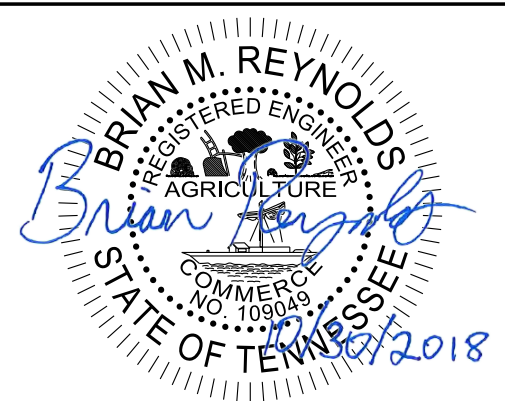
EROSION PREVENTION AND SEDIMENT CONTROL QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
209-08.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	300
209-08.07	ROCK CHECK DAM	EACH	1
209-09.43	CURB INLET PROTECTION (TYPE 4)	EACH	2
209-40.33	CATCH BASIN PROTECTION (TYPE D)	EACH	3
209-40.43	CATCH BASIN FILTER ASSEMBLY (TYPE 3)	EACH	1

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
	ROCK CHECK DAM (V-DITCH)	EC-STR-6
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	CATCH BASIN FILTER ASSEMBLY (TYPE 3)	EC-STR-43
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
	TEMPORARY CONSTRUCTION EXIT	EC-STR-25

STORMWATER DISCHARGE OUTFALL POINTS

NO.	STATION	OFFSET (FT.)	SIDE	SUB-OUTFALLS	DESCRIPTION	IMPACTED DRAINAGE FEATURE	STAGE 1	STAGE 1	STAGE 1 TOTAL	STAGE 2	STAGE 2	STAGE 2 TOTAL	STAGE 3	STAGE 3	STAGE 3 TOTAL	SEDIMENT BASIN OR EQUIVALENT MEASURE	ESTIMATED PERCENT SLOPE WITHIN	COMMENTS	
							DISTURBED DRAINAGE AREA	UNDISTURBED DRAINAGE	DRAINAGE AREA (AC.)	DISTURBED DRAINAGE AREA	UNDISTURBED DRAINAGE	DRAINAGE AREA (AC.)	DISTURBED DRAINAGE AREA	UNDISTURBED DRAINAGE	DRAINAGE AREA (AC.)				
260	14+78.49	###	L	#N/A	EX. CATCH BASIN	SYSTEM	0.000	0.642	0.642	0.000	0.642	0.642	0.000	0.642	0.642	NO	8.00%	#N/A	
261	101+73.12	###	R	#N/A	EX. CATCH BASIN	SYSTEM	0.000	0.294	0.294	0.000	0.294	0.294	0.000	0.294	0.294	NO	5.00%	#N/A	
263	16+17.15	###	L	#N/A	EX. CATCH BASIN	SYSTEM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	NO	9.50%	#N/A	
296	19.20.24	###	L	#N/A	EX. CATCH BASIN	SYSTEM	0.000	0.412	0.412	0.000	0.412	0.412	0.000	0.412	0.412	NO	3.75%	#N/A	
297	19+51.20	###	R	#N/A	EX. CATCH BASIN	SYSTEM	0.481	0.000	0.481	0.481	0.000	0.481	0.481	0.000	0.481	NO	5.43%	#N/A	
TOTAL								0.481	1.348	1.829	0.481	1.348	1.829	0.481	1.348	1.829			

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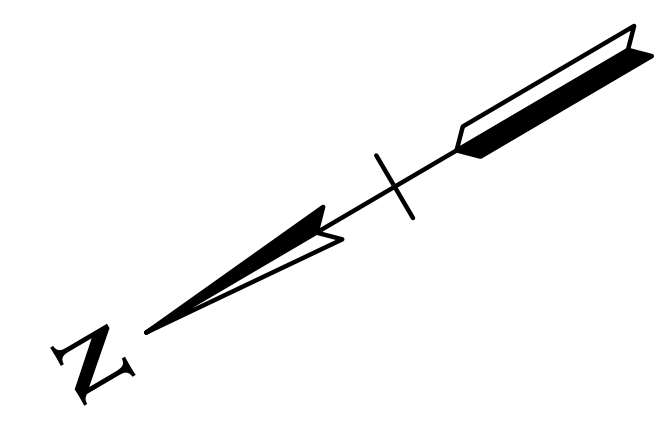


COORDINATES ARE NAD/83(1995), ARE DATUM ADJUSTED BY THE FACTOR OF 1.00006 AND TIED TO THE TGRN. ALL ELEVATIONS ARE REFERENCED TO THE NAVD 1988.

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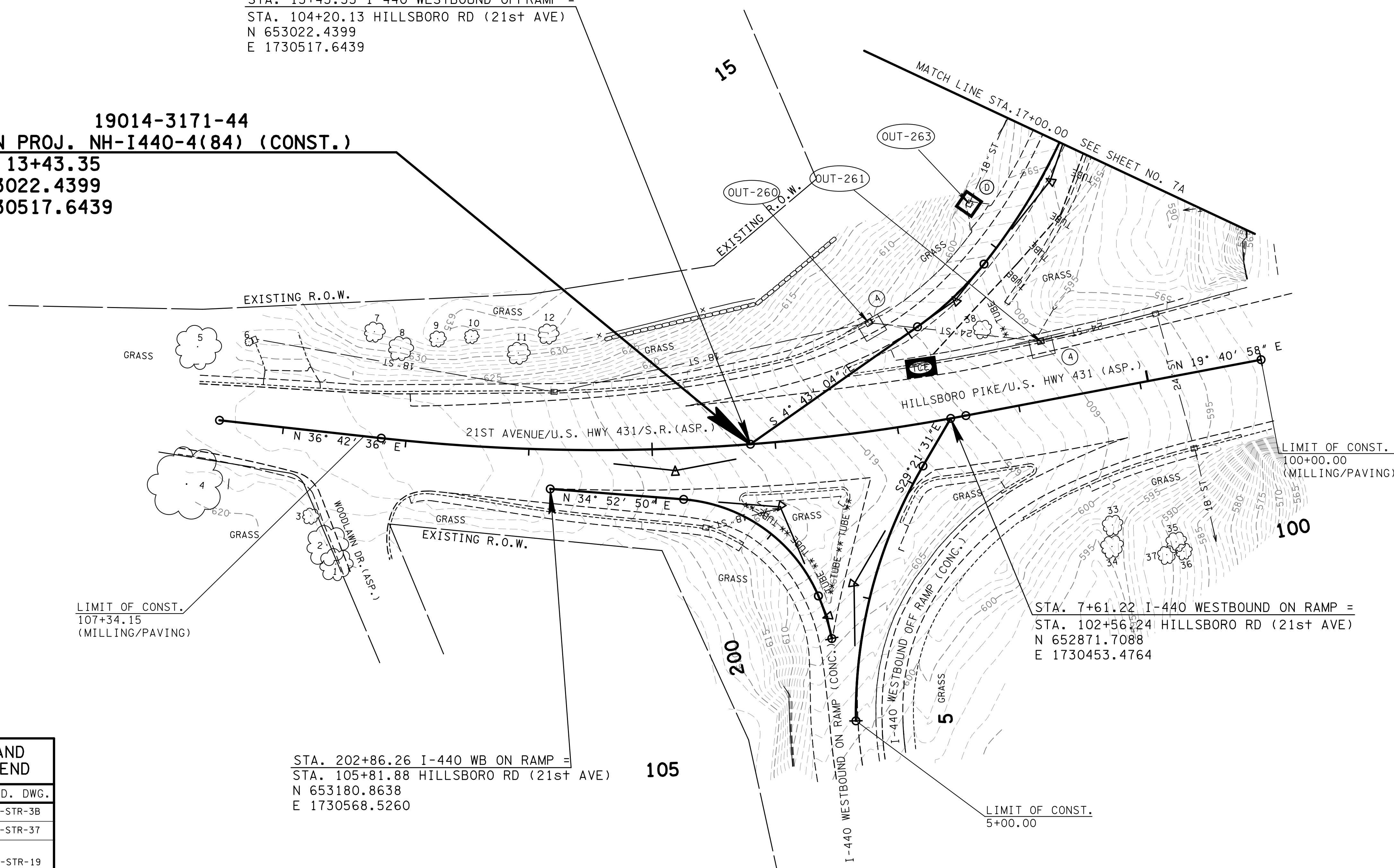
EROSION
PREVENTION &
SEDIMENT CONTROL
(EPSC) NOTES, LEGEND
& TABULATION

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-I-440-4(84)	7



19014-3171-44
BEGIN PROJ. NH-I440-4(84) (CONST.)
 STA. 13+43.35
 N 653022.4399
 E 1730517.6439

STA. 13+43.35 I-440 WESTBOUND OFFRAMP =
 STA. 104+20.13 HILLSBORO RD (21st AVE)
 N 653022.4399
 E 1730517.6439



LIMIT OF CONST.
 107+34.15
 (MILLING/PAVING)

STA. 7+61.22 I-440 WESTBOUND ON RAMP =
 STA. 102+56.24 HILLSBORO RD (21st AVE)
 N 652871.7088
 E 1730453.4764

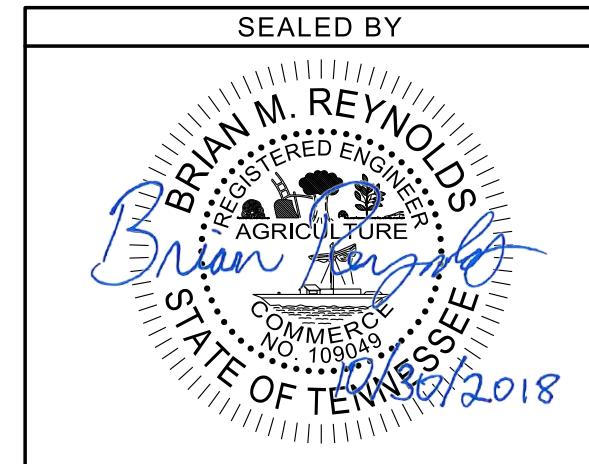
STA. 202+86.26 I-440 WB ON RAMP =
 STA. 105+81.88 HILLSBORO RD (21st AVE)
 N 653180.8638
 E 1730568.5260

LIMIT OF CONST.
 100+00.00
 (MILLING/PAVING)

LIMIT OF CONST.
 5+00.00

EXISTING CONTOURS SHOWN

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

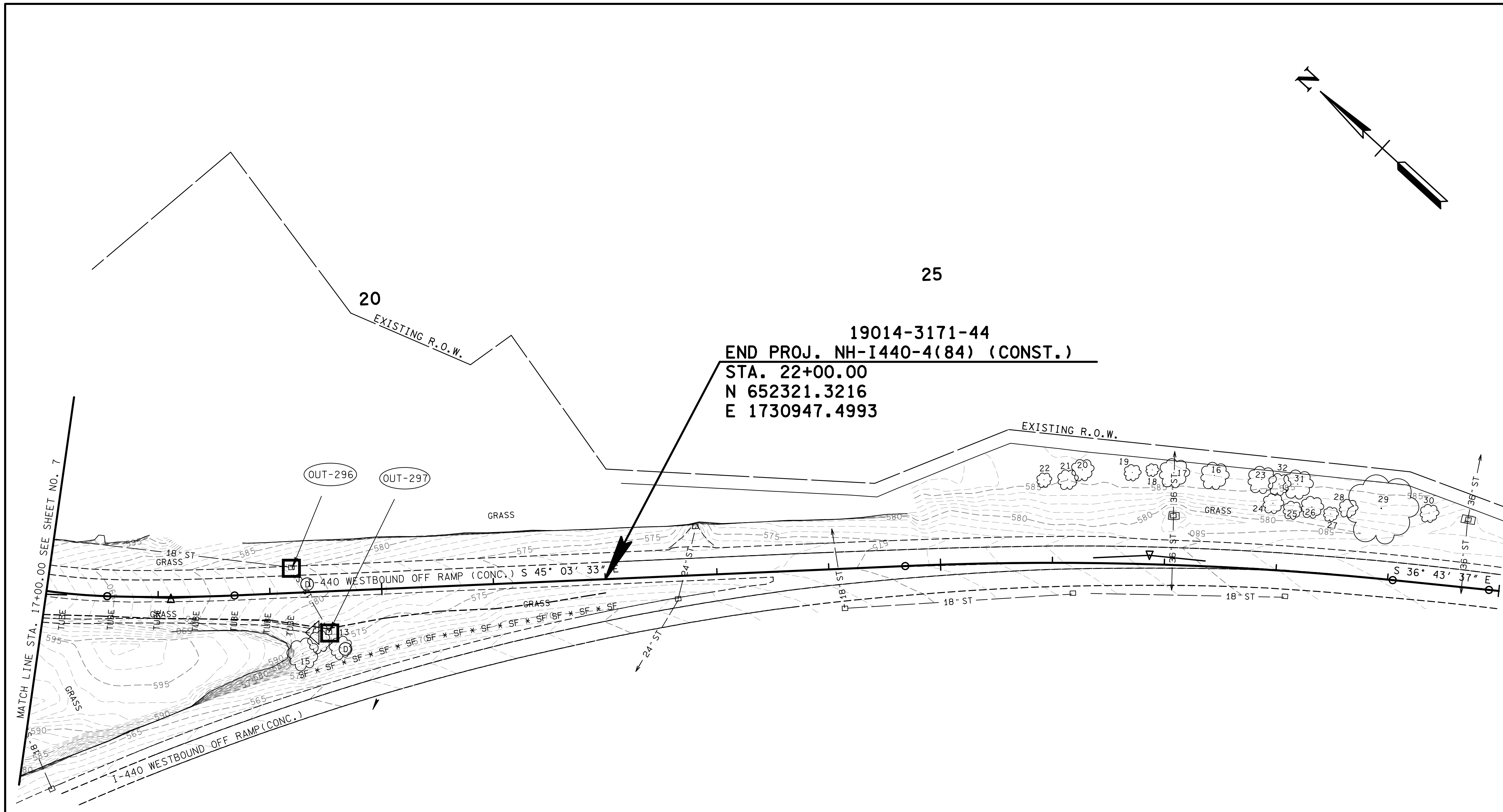
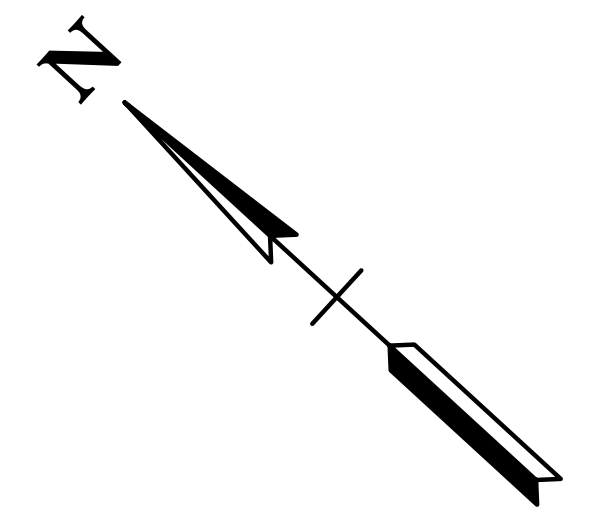


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STAGE I	EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS
SCALE: 1"=50'	

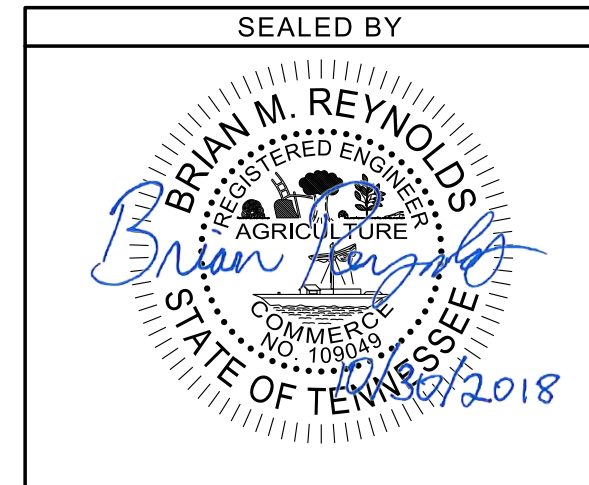
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-I440-4(84)	7A



19014-3171-44
 END PROJ. NH-I440-4(84) (CONST.)
 STA. 22+00.00
 N 652321.3216
 E 1730947.4993

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
*SF *SF *SF *	SILT FENCE	EC-STR-3B
**TUBE **TUBE **	SEDIMENT TUBE	EC-STR-37
□ ①	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
□ ④	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
◁	ROCK CHECK DAM (V-DITCH)	EC-STR-6

EXISTING CONTOURS SHOWN



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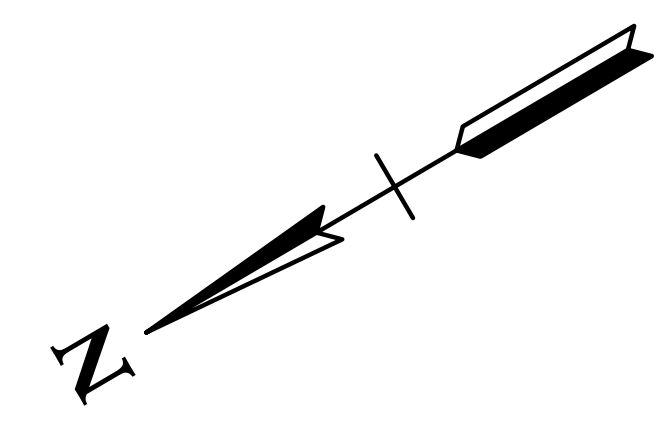
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STAGE I
 SCALE: 1"= 50'

EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS

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

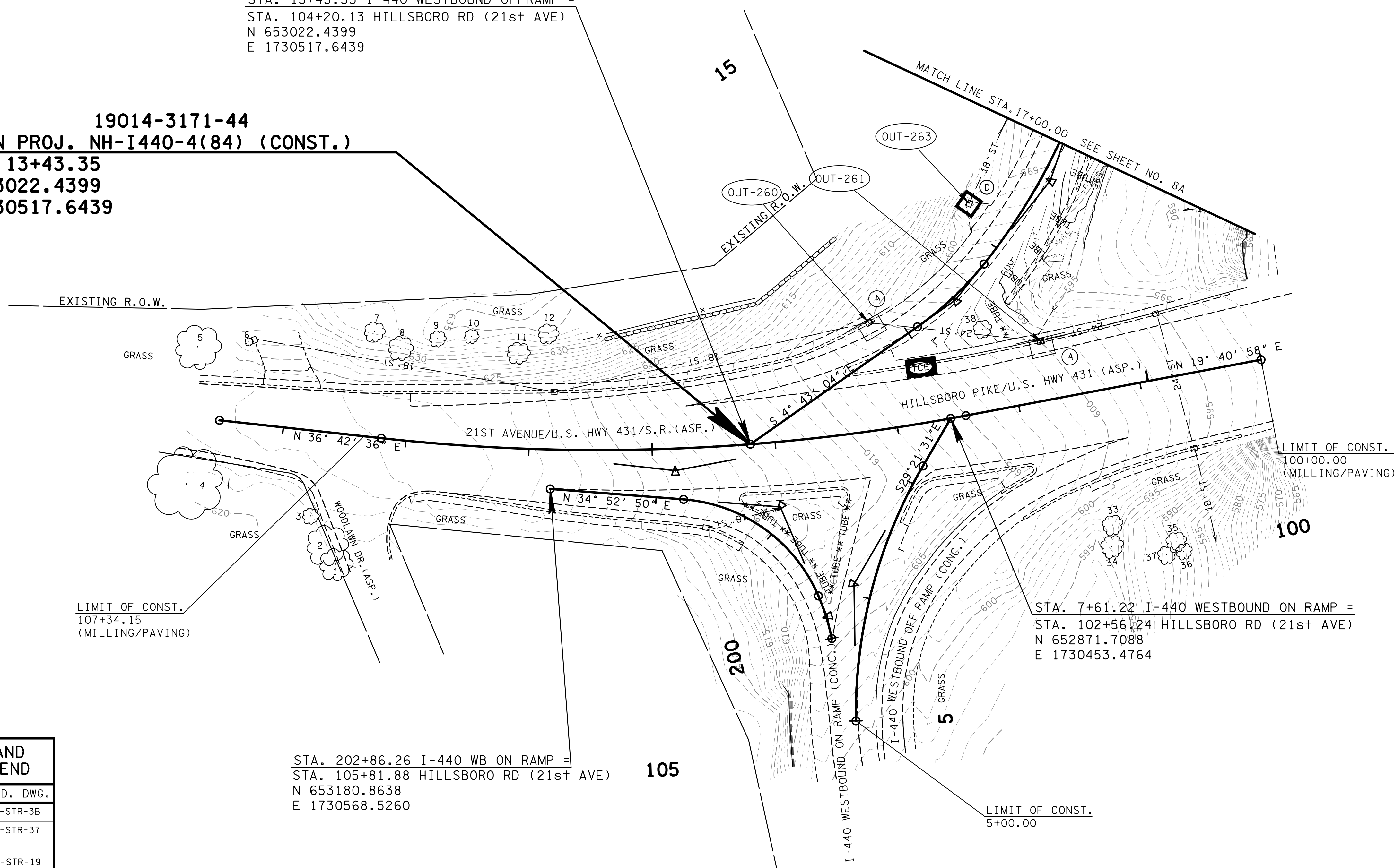


19014-3171-44
BEGIN PROJ. NH-I440-4(84) (CONST.)
 STA. 13+43.35
 N 653022.4399
 E 1730517.6439

STA. 13+43.35 I-440 WESTBOUND OFFRAMP =
 STA. 104+20.13 HILLSBORO RD (21st AVE)
 N 653022.4399
 E 1730517.6439

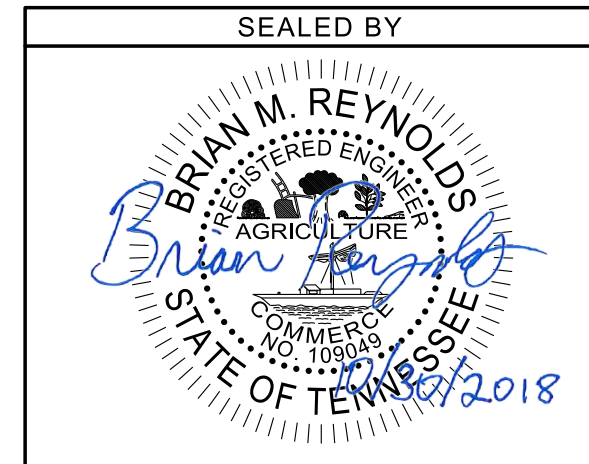
STA. 7+61.22 I-440 WESTBOUND ON RAMP =
 STA. 102+56.24 HILLSBORO RD (21st AVE)
 N 652871.7088
 E 1730453.4764

STA. 202+86.26 I-440 WB ON RAMP =
 STA. 105+81.88 HILLSBORO RD (21st AVE)
 N 653180.8638
 E 1730568.5260



PROPOSED CONTOURS SHOWN

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



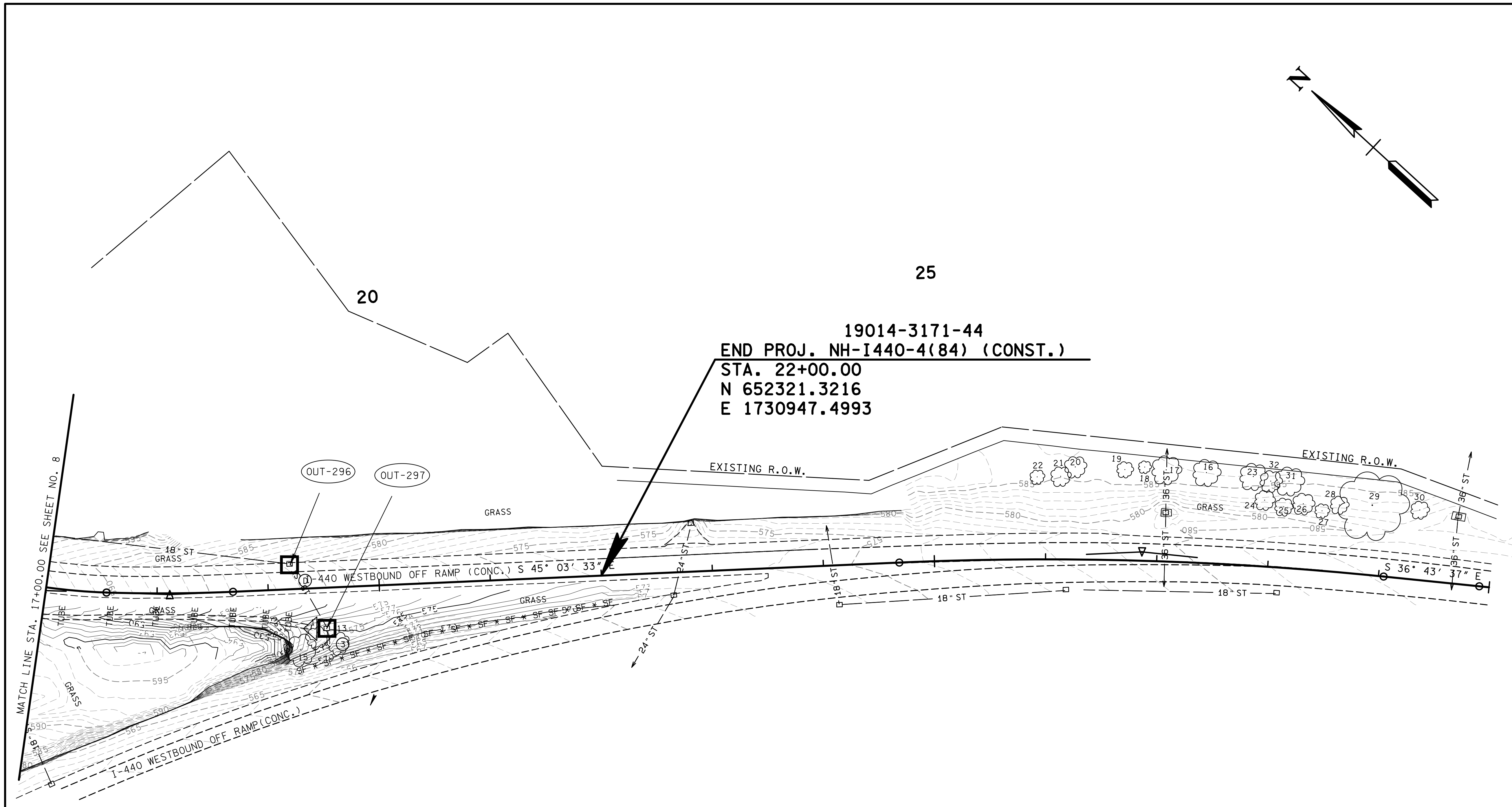
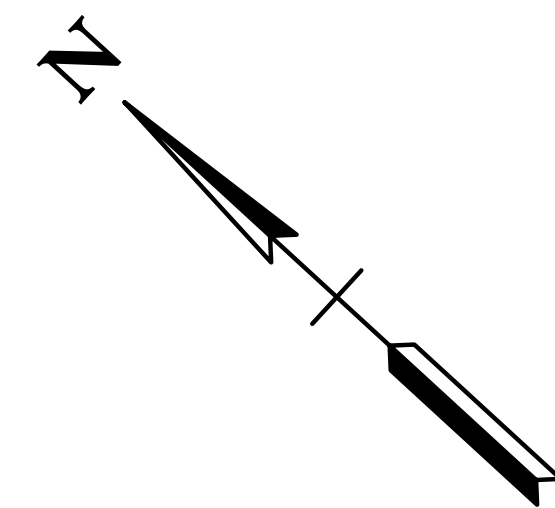
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STAGE II	EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS
SCALE: 1"=50'	

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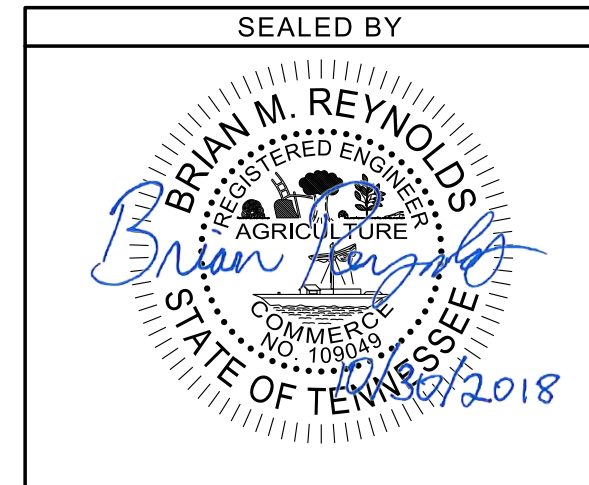
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2018	NH-I440-4(84)	8A



19014-3171-44
 END PROJ. NH-I440-4(84) (CONST.)
 STA. 22+00.00
 N 652321.3216
 E 1730947.4993

EROSION PREVENTION AND SEDIMENT CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
* SF * SF * SF *	SILT FENCE	EC-STR-3B
** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	CATCH BASIN FILTER ASSEMBLY (TYPE 3)	EC-STR-43
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
	ROCK CHECK DAM (V-DITCH)	EC-STR-6

PROPOSED CONTOURS SHOWN



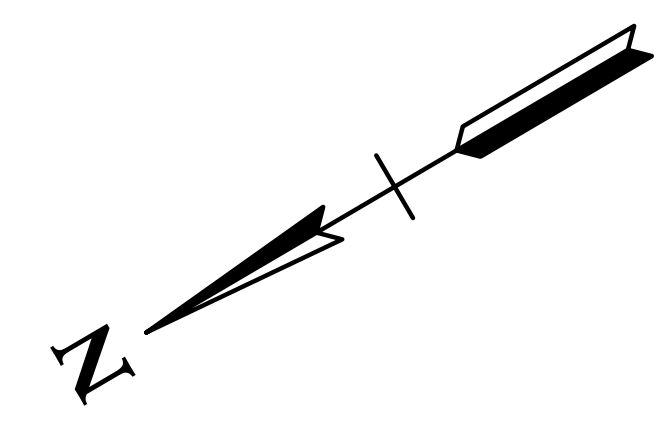
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STAGE II
SCALE: 1"=50'

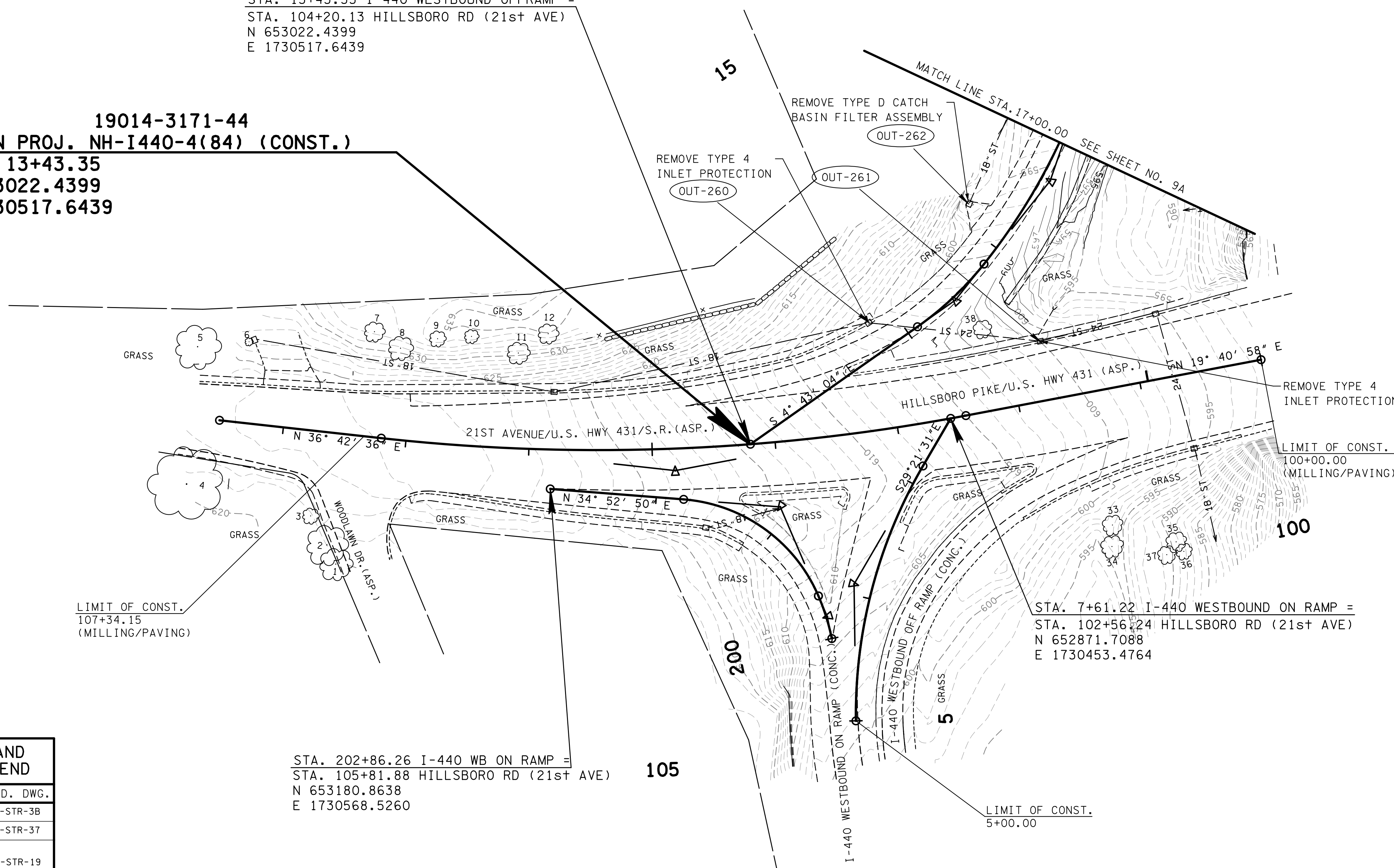
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CONST.	2018	NH-I440-4(84)	9



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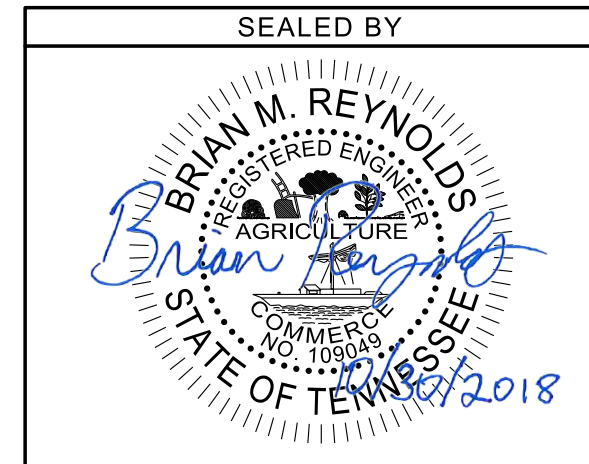
STA. 202+86.26 I-440 WB ON RAMP =
 STA. 105+81.88 HILLSBORO RD (21st AVE)
 N 653180.8638
 E 1730568.5260

REMOVE TYPE 4
 INLET PROTECTION
 LIMIT OF CONST.
 100+00.00
 (MILLING/PAVING)

LIMIT OF CONST.
 5+00.00

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

PROPOSED CONTOURS SHOWN



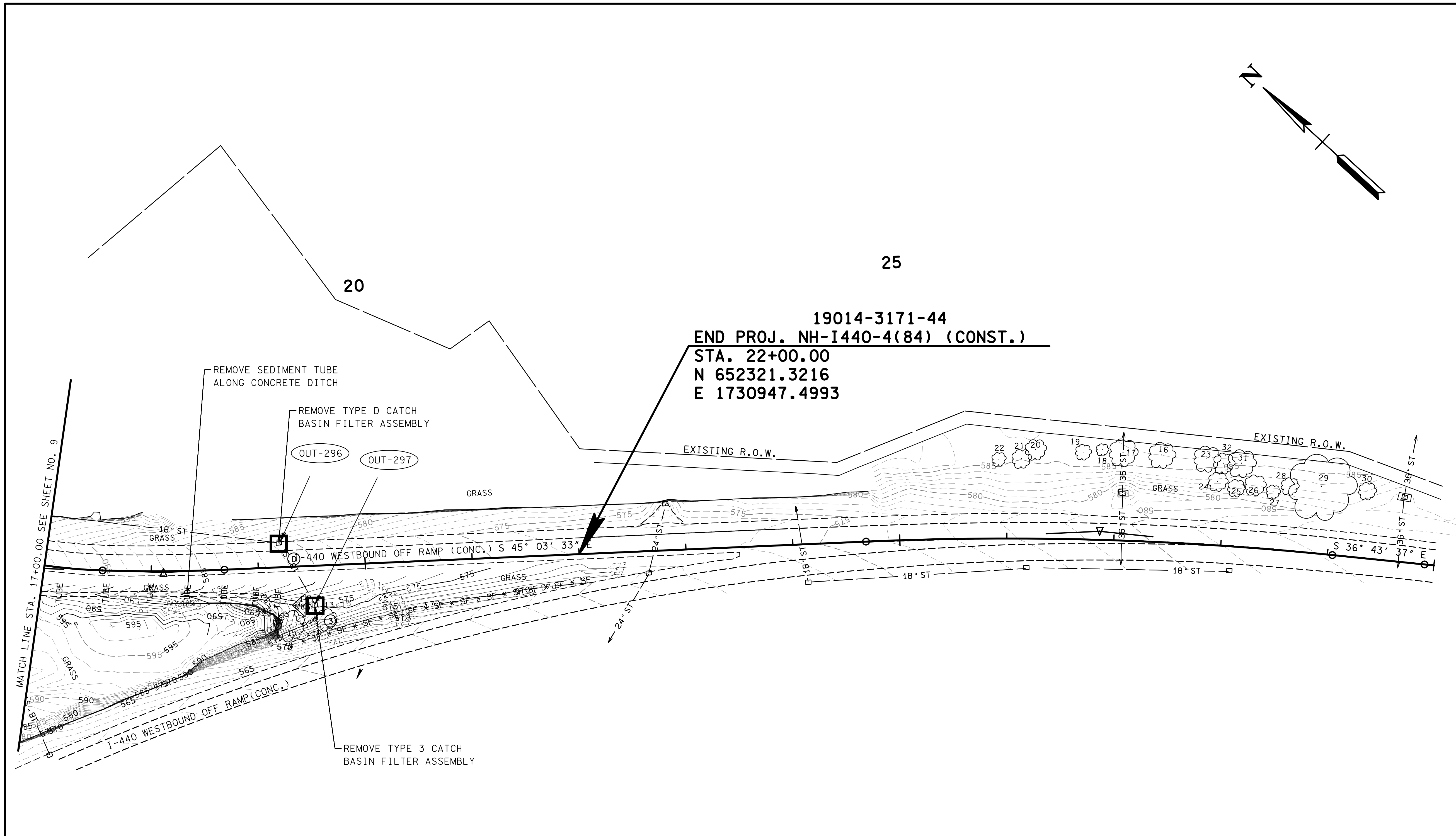
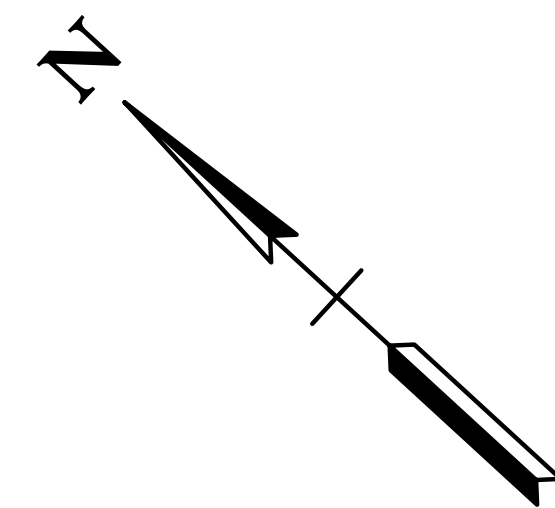
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STAGE III	EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS
SCALE: 1"=50'	

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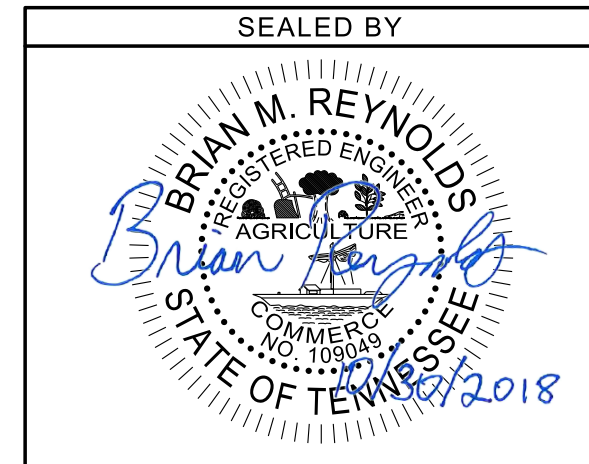
TYPE	YEAR	PROJECT NO.	SHEET NO.
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** TUBE ** TUBE **	SEDIMENT TUBE	EC-STR-37
	CATCH BASIN PROTECTION (TYPE D)	EC-STR-19
	CATCH BASIN FILTER ASSEMBLY (TYPE 3)	EC-STR-43
	CURB INLET PROTECTION (TYPE 4)	EC-STR-39A
	ROCK CHECK DAM (V-DITCH)	EC-STR-6

PROPOSED CONTOURS SHOWN



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STAGE III	EROSION PREVENTION & SEDIMENT CONTROL (EPSC) PLANS
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