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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF ENGINEERING

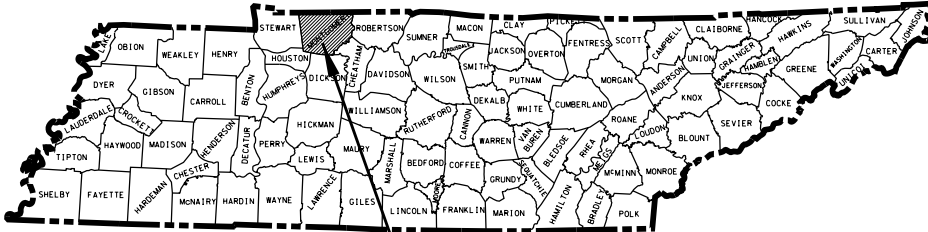
MONTGOMERY COUNTY

SR-76, INTERSECTION AT
FIRE STATION RD/VAUGHAN RD
IN CLARKSVILLE

RIGHT-OF-WAY

STATE HIGHWAY NO. 76 F.A.H.S. NO. 76

TENN.	YEAR	SHEET NO.
	2014	1
FED. AID PROJ. NO.	NHTSA-HE-76(87)	
STATE PROJ. NO.	97063-0259-04	



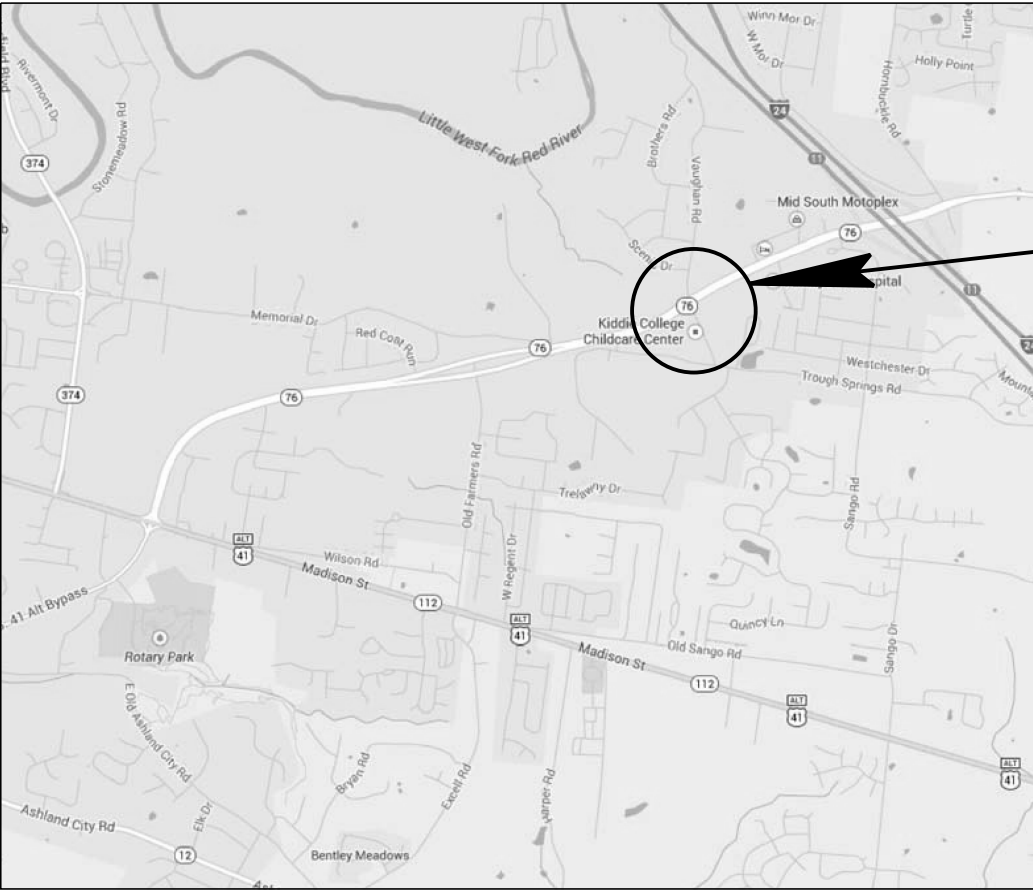
NHTSA-HE-76(87)
97063-0259-04

NO EXCLUSIONS
NO EQUATIONS

PROJECT LOCATION
SR-76, INTERSECTION AT
FIRE STATION RD/VAUGHAN RD
IN CLARKSVILLE

SEALED BY
PRELIMINARY
FIELD
REVIEW

APPROVED: Paul D. Rogers CHIEF ENGINEER
DATE: _____
APPROVED: John Schroer JOHN SCHROER, COMMISSIONER



SCALE: 1"= 2000'

RIGHT-OF-WAY LENGTH 0.000 MILES

TRAFFIC DATA	
ADT (2015)	22,230
ADT (2035)	27,570
DHV (2035)	3,208
D	55 - 45
T (ADT)	8 %
T (DHV)	5 %
V	55 MPH

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED: _____
DIVISION ADMINISTRATOR DATE

SPECIAL NOTES

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

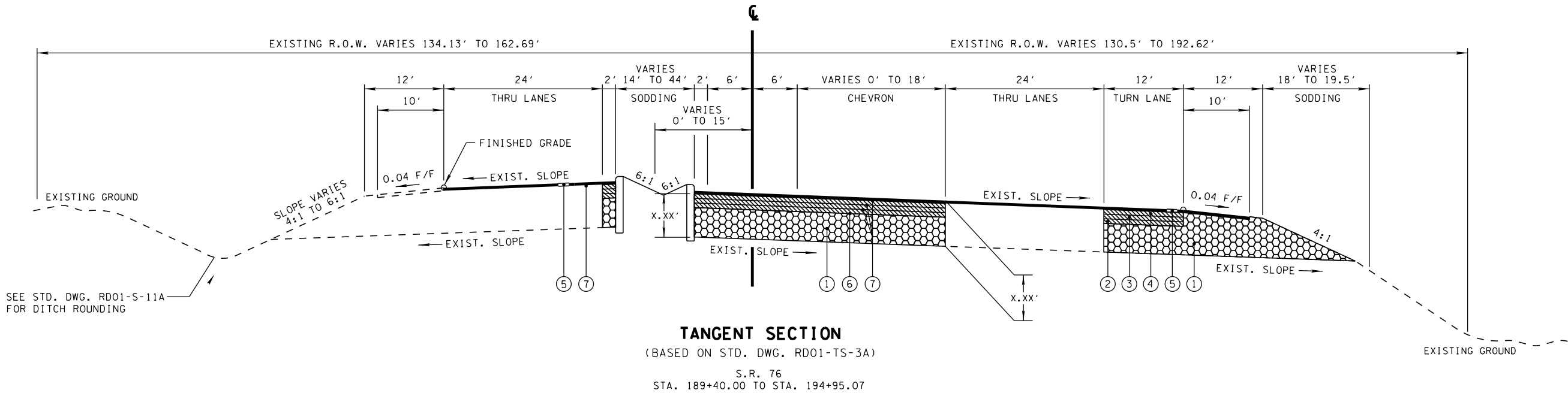
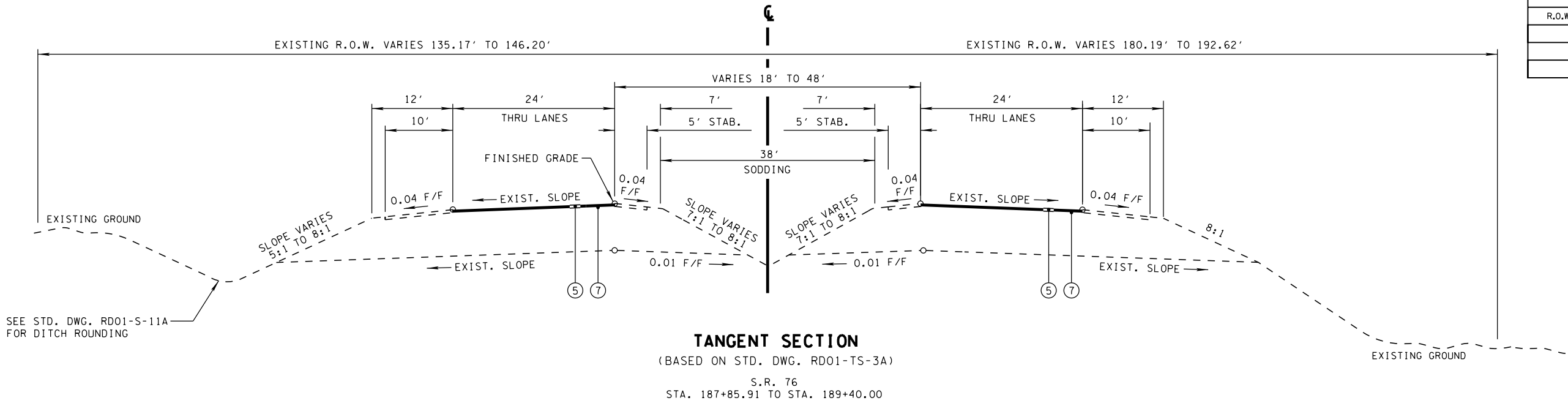
THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED MARCH 1, 2006 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT.

TDOT C.E. MANAGER 1 JASON OLDHAM, P.E.
DESIGNED BY BOOKER ENGINEERING, INC.
DESIGNER BEATRICE ROSSMAN, PE CHECKED BY BRENDA K. BOOKER, PE

P.E. NO. 97063-0259-04

PIN NO. 120062.00

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	2



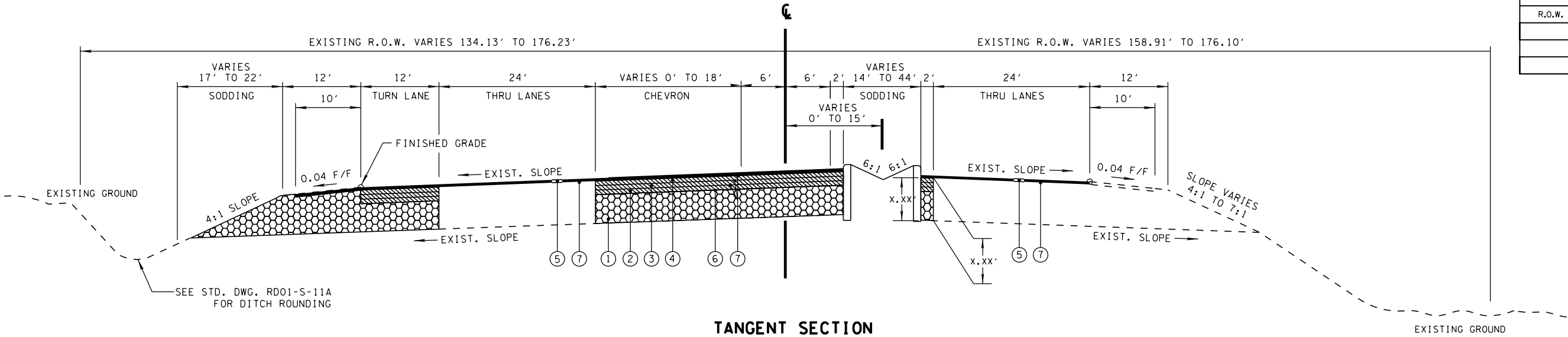
PROPOSED ROADWAY PAVEMENT SCHEDULE	
①	
②	
③	
④	
⑤	
⑥	
⑦	
⑧	

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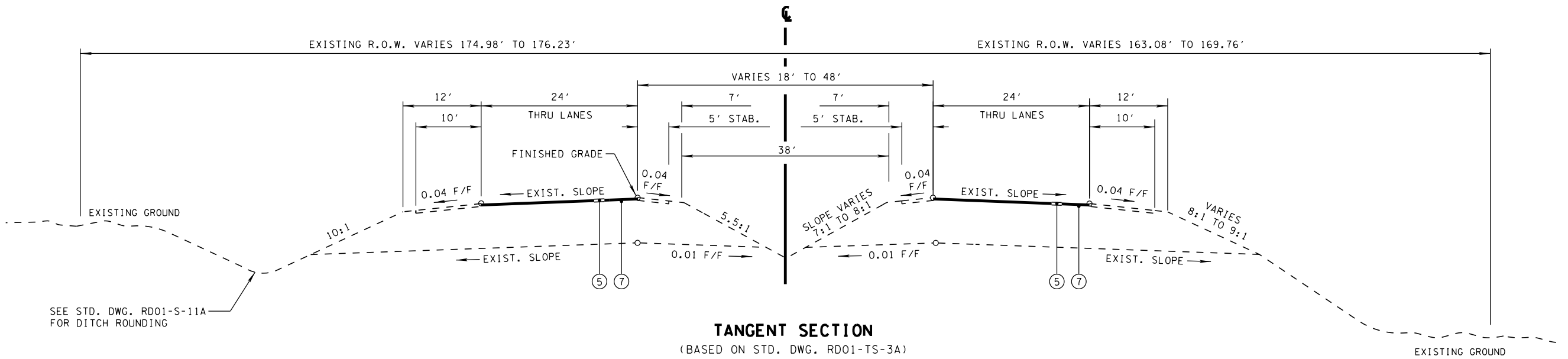
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	2A



TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-3A)
S.R. 76
STA. 194+95.07 TO STA. 200+73.00



TANGENT SECTION
(BASED ON STD. DWG. RD01-TS-3A)
S.R. 76
STA. 200+73.00 TO STA. 202+23.23

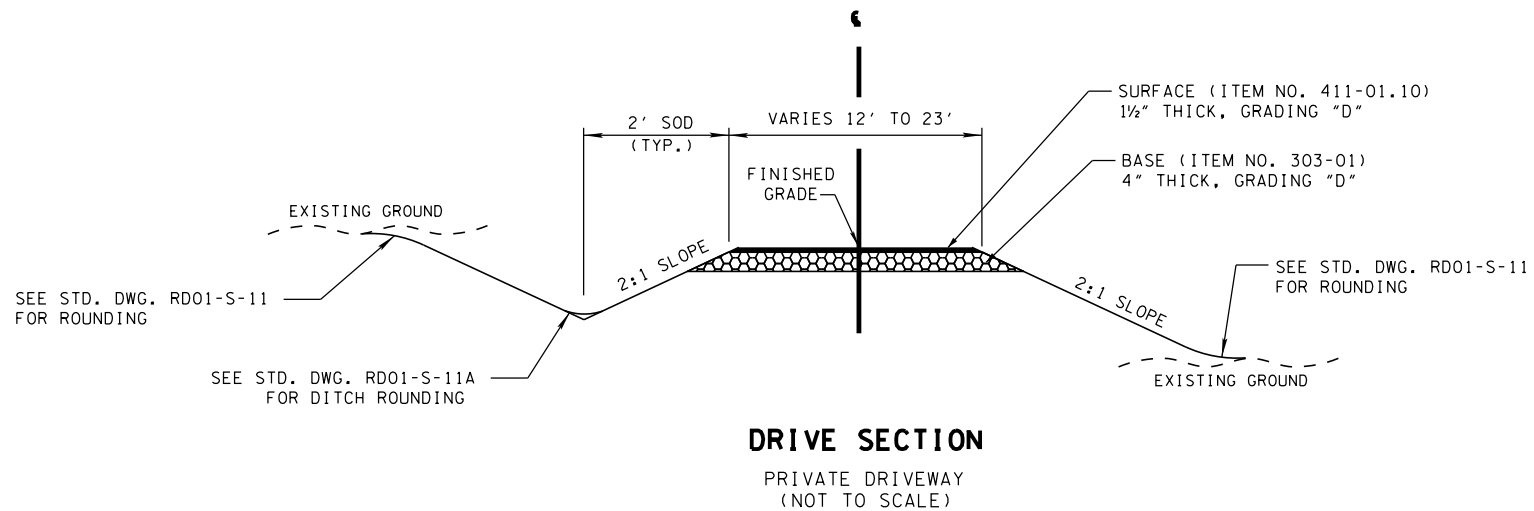
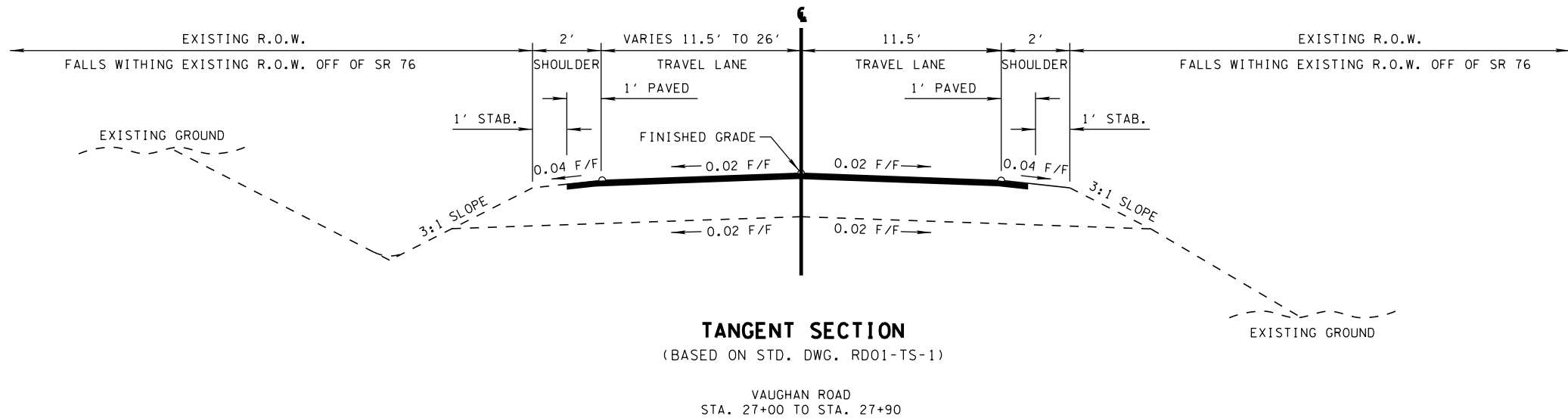
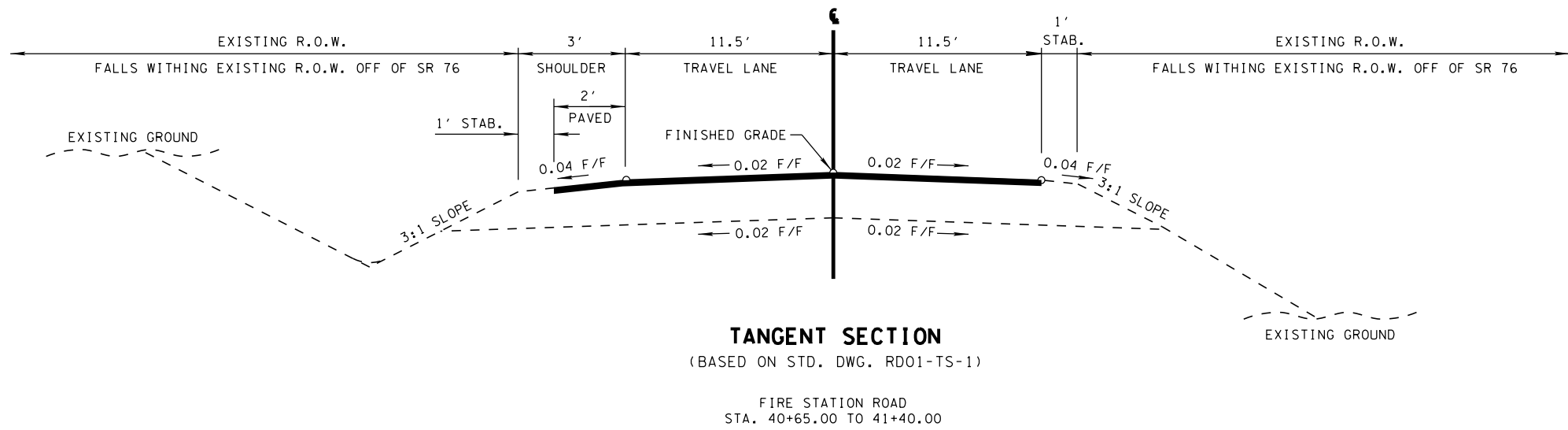
PROPOSED ROADWAY PAVEMENT SCHEDULE	
①	
②	
③	
④	
⑤	
⑥	
⑦	
⑧	

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DEPARTMENT OF TRANSPORTATION

**TYPICAL
SECTIONS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	28



PROPOSED SIDE ROAD PAVEMENT SCHEDULE	
①	
②	
③	
④	
⑤	

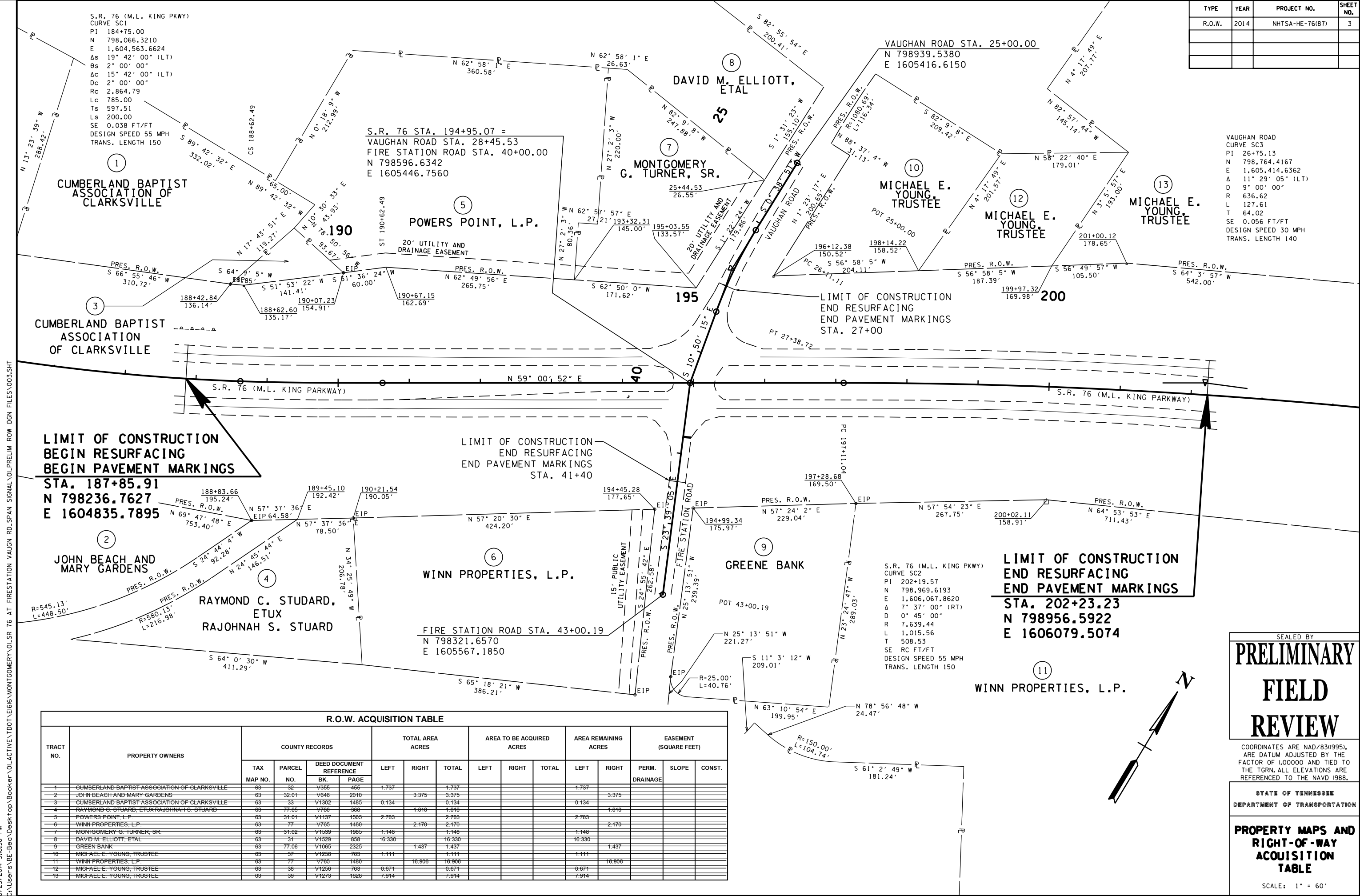
① THE SLOPES OF THE SHOULDER AND ROADWAY PAVEMENT SHALL NOT EXCEED AN ALGEBRAIC DIFFERENCE OF 0.07 FOOT PER FOOT.

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
**TYPICAL
SECTIONS**

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	3

VAUGHAN ROAD
CURVE SC3
PI 26+75.13
N 798,764.4167
E 1,605,414.6362
Δ 11° 29' 05" (LT)
D 9° 00' 00"
R 636.62
L 127.61
T 64.02
SE 0.056 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 140



R.O.W. ACQUISITION TABLE																
TRACT NO.	PROPERTY OWNERS	COUNTY RECORDS				TOTAL AREA ACRES			AREA TO BE ACQUIRED ACRES			AREA REMAINING ACRES		EASEMENT (SQUARE FEET)		
		TAX MAP NO.	PARCEL NO.	DEED DOCUMENT REFERENCE		LEFT	RIGHT	TOTAL	LEFT	RIGHT	TOTAL	LEFT	RIGHT	PERM. DRAINAGE	SLOPE	CONST.
				BK.	PAGE											
1	CUMBERLAND BAPTIST ASSOCIATION OF CLARKSVILLE	63	32	V366	466	1.737		1.737				1.737				
2	JOHN BEACH AND MARY GARDENS	63	32-01	V646	2010		3.375	3.375					3.375			
3	CUMBERLAND BAPTIST ASSOCIATION OF CLARKSVILLE	63	33	V1302	1485	0.134		0.134				0.134				
4	RAYMOND C. STUARD, ETUX RAJOHNAH S. STUARD	63	77-05	V760	360		1.010	1.010					1.010			
5	POWERS POINT, L.P.	63	31-01	V1137	1505	2.783		2.783					2.783			
6	WINN PROPERTIES, L.P.	63	77	V765	1480		2.170	2.170					2.170			
7	MONTGOMERY G. TURNER, SR.	63	31-02	V1539	1985	1.148		1.148					1.148			
8	DAVID M. ELLIOTT, ETAL	63	31	V1529	858	16.330		16.330					16.330			
9	GREEN BANK	63	77-06	V1065	2325		1.437	1.437					1.437			
10	MICHAEL E. YOUNG, TRUSTEE	63	37	V1256	763	1.111		1.111					1.111			
11	WINN PROPERTIES, L.P.	63	77	V765	1480		16.906	16.906					16.906			
12	MICHAEL E. YOUNG, TRUSTEE	63	36	V1256	763	0.671		0.671					0.671			
13	MICHAEL E. YOUNG, TRUSTEE	63	39	V1273	1626	7.914		7.914					7.914			

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COORDINATES ARE NAD/83(1995),
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REFERENCED TO THE NAVD 1988.

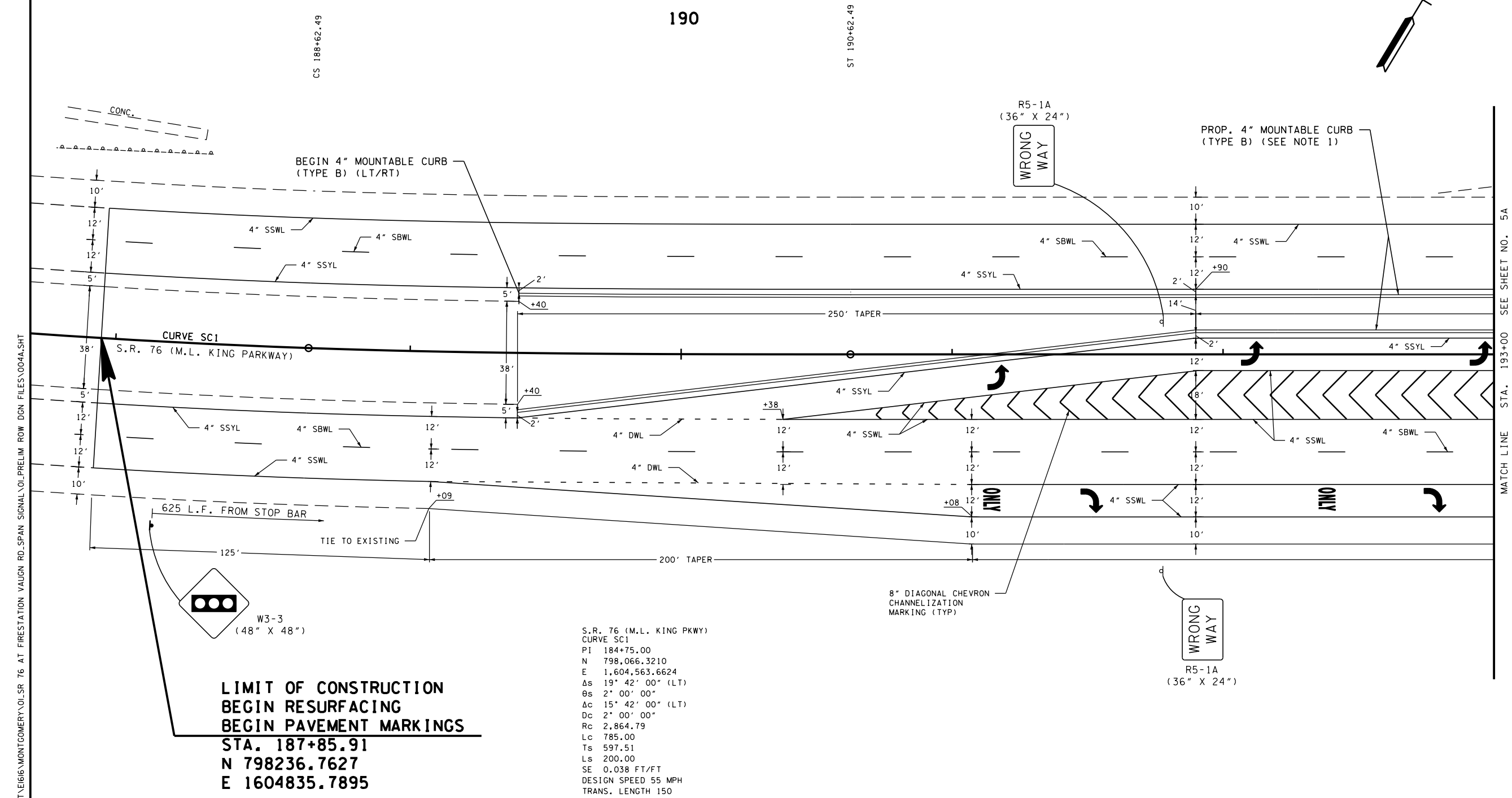
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPERTY MAPS AND
RIGHT-OF-WAY
ACQUISITION
TABLE

SCALE: 1" = 60'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	4A



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PAVEMENT MARKING LEGEND	
SSWL	- SINGLE SOLID WHITE LINE
SBWL	- SINGLE BROKEN WHITE LINE
SSYL	- SINGLE SOLID YELLOW LINE
SBYL	- SINGLE BROKEN YELLOW LINE
DSYL	- DOUBLE SOLID YELLOW LINE
DWL	- DOTTED WHITE LINE

- NOTE:
- EXISTING SIGN FACES AND POSTS SHALL BE RELOCATED TO LOCATIONS SHOWN ON THE PLANS.

S.R. 76 (M.L. KING PKWY)
CURVE SC1
PI 184+75.00
N 798,066.3210
E 1,604,563.6624
Δs 19° 42' 00" (LT)
Θs 2° 00' 00"
Δc 15° 42' 00" (LT)
Dc 2° 00' 00"
Rc 2,864.79
Lc 785.00
Ts 597.51
Ls 200.00
SE 0.038 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

**LIMIT OF CONSTRUCTION
BEGIN RESURFACING
BEGIN PAVEMENT MARKINGS
STA. 187+85.91
N 798236.7627
E 1604835.7895**

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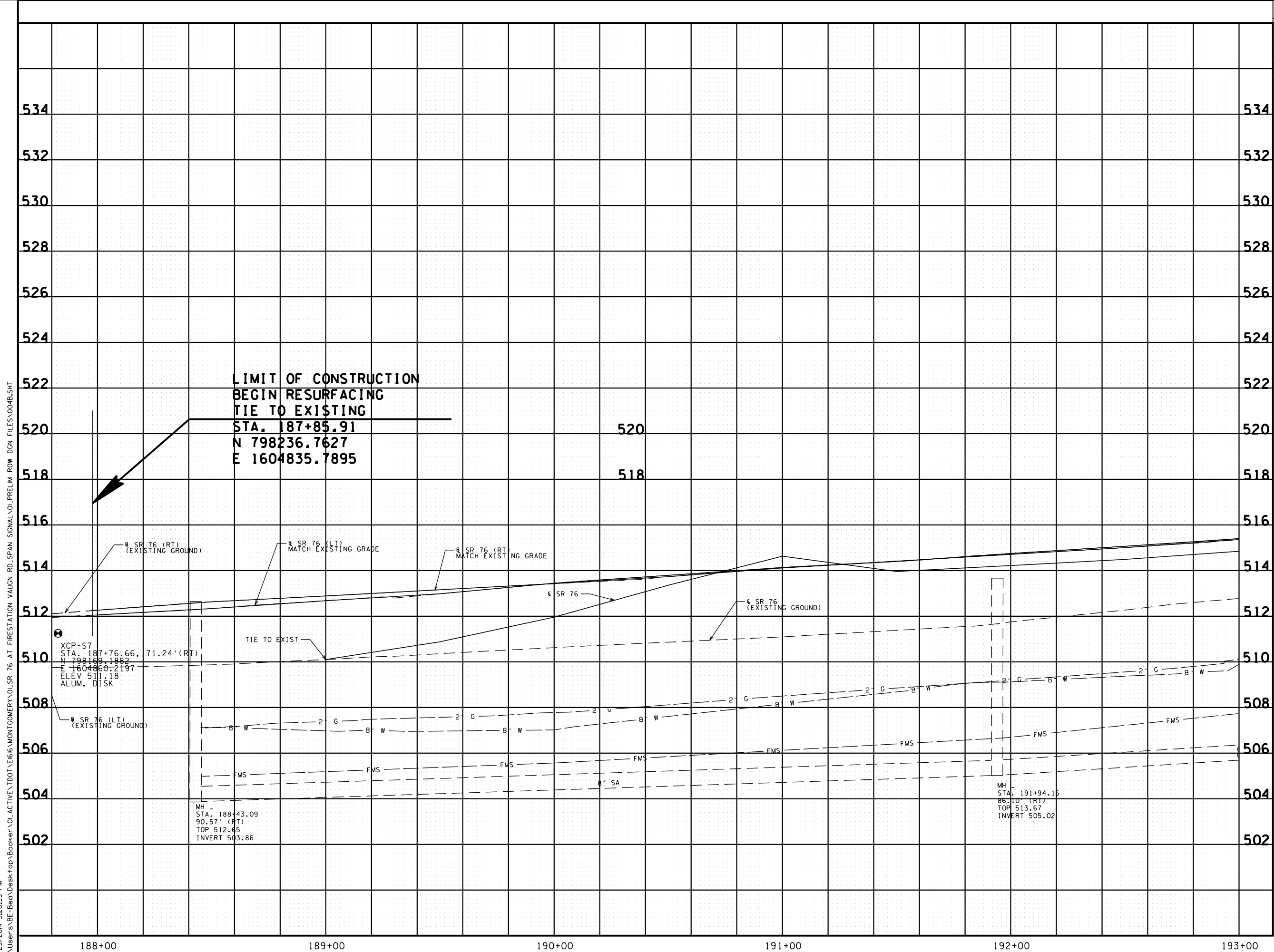
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROPOSED
LAYOUT**

B.O.P. TO STA. 193+00

SCALE: 1" = 20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	4B



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PRELIMINARY

FIELD

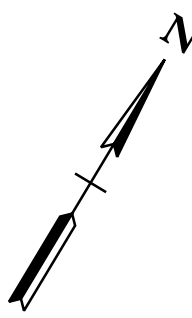
REVIEW

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

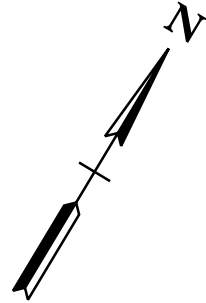
**PROPOSED
PROFILE**

B.O.P. TO STA. 193+00

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.



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STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION
PRESENT LAYOUT
STA. 193+00 TO STA. 198+00
SCALE: 1" = 20'



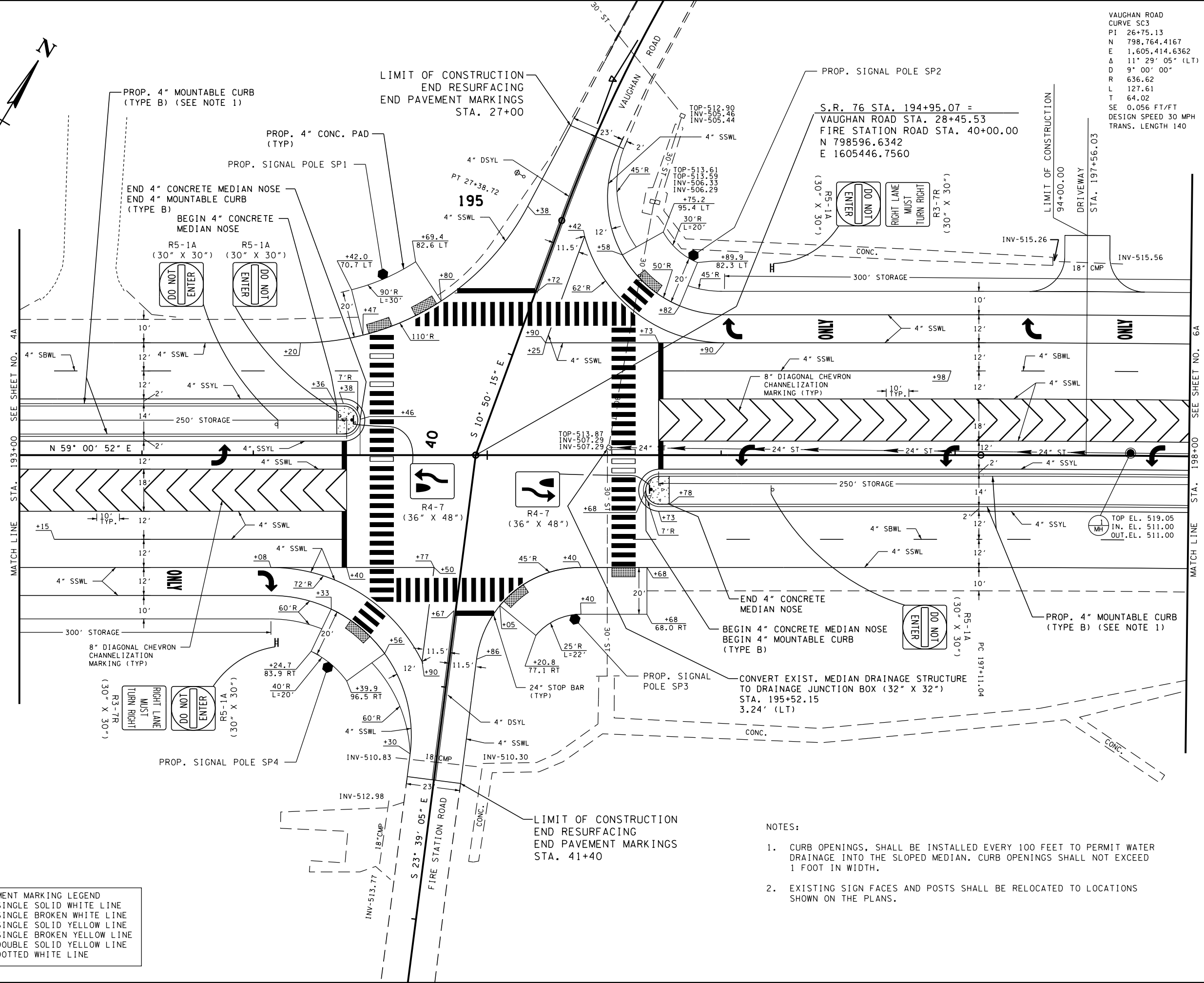
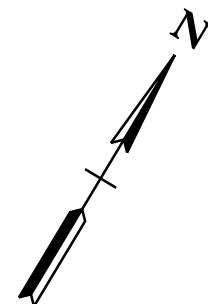
COORDINATES ARE NAD/83(1995),
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PRESENT LAYOUT

SCALE: 1" = 20'

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PAVEMENT MARKING LEGEND	
SSWL	- SINGLE SOLID WHITE LINE
SBWL	- SINGLE BROKEN WHITE LINE
SSYL	- SINGLE SOLID YELLOW LINE
SBYL	- SINGLE BROKEN YELLOW LINE
DSYL	- DOUBLE SOLID YELLOW LINE
DWL	- DOTTED WHITE LINE



VAUGHAN ROAD
CURVE SC3
PI 26+75.13
N 798,764.4167
E 1,605,414.6362
Δ 11' 29' 05" (LT)
D 9' 00' 00"
R 636.62
L 127.61
T 64.02
SE 0.056 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 140

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	5A

- NOTES:
- CURB OPENINGS, SHALL BE INSTALLED EVERY 100 FEET TO PERMIT WATER DRAINAGE INTO THE SLOPED MEDIAN. CURB OPENINGS SHALL NOT EXCEED 1 FOOT IN WIDTH.
 - EXISTING SIGN FACES AND POSTS SHALL BE RELOCATED TO LOCATIONS SHOWN ON THE PLANS.

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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

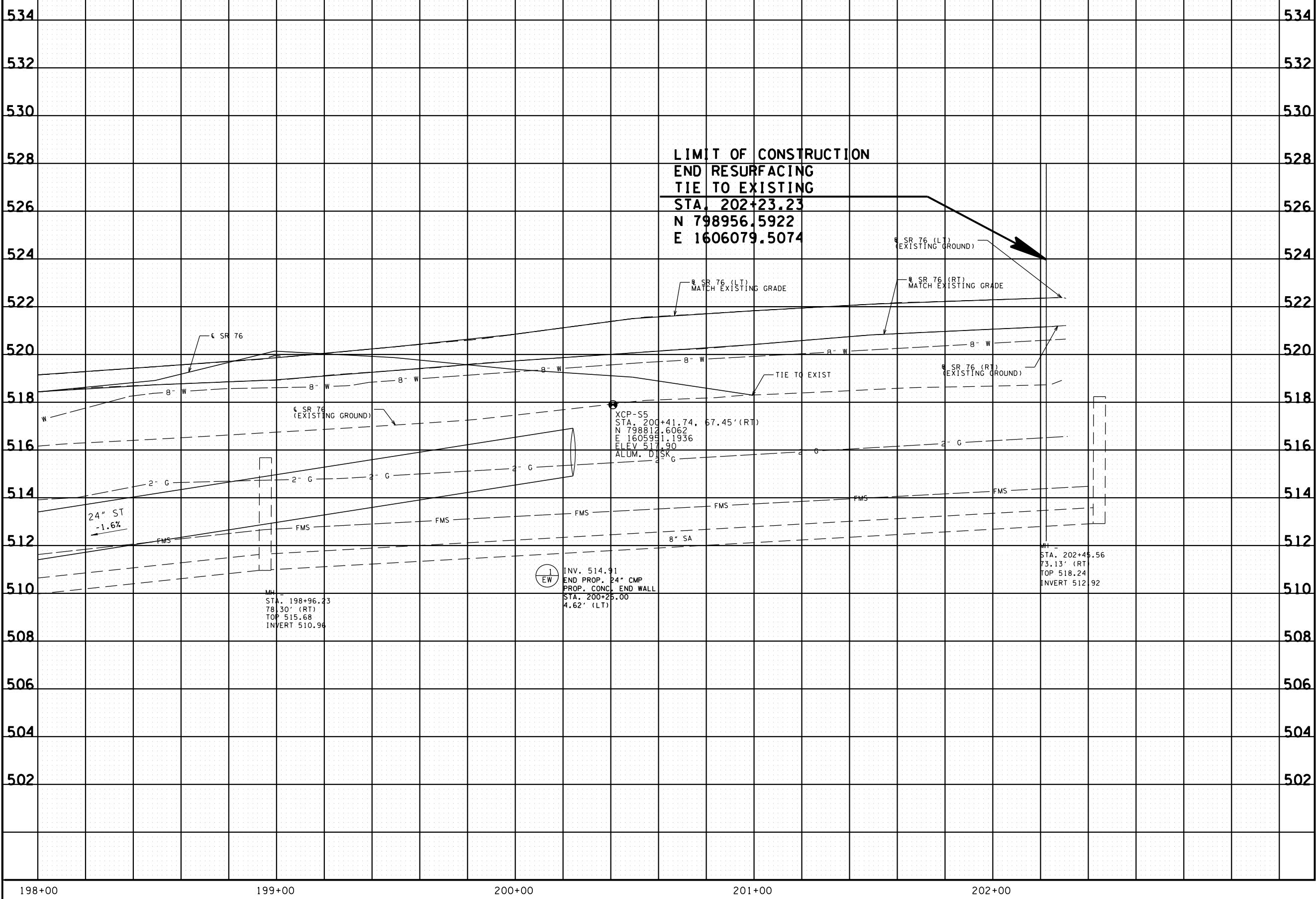
**PROPOSED
LAYOUT**

STA. 193+00 TO STA. 198+00

SCALE: 1" = 20'

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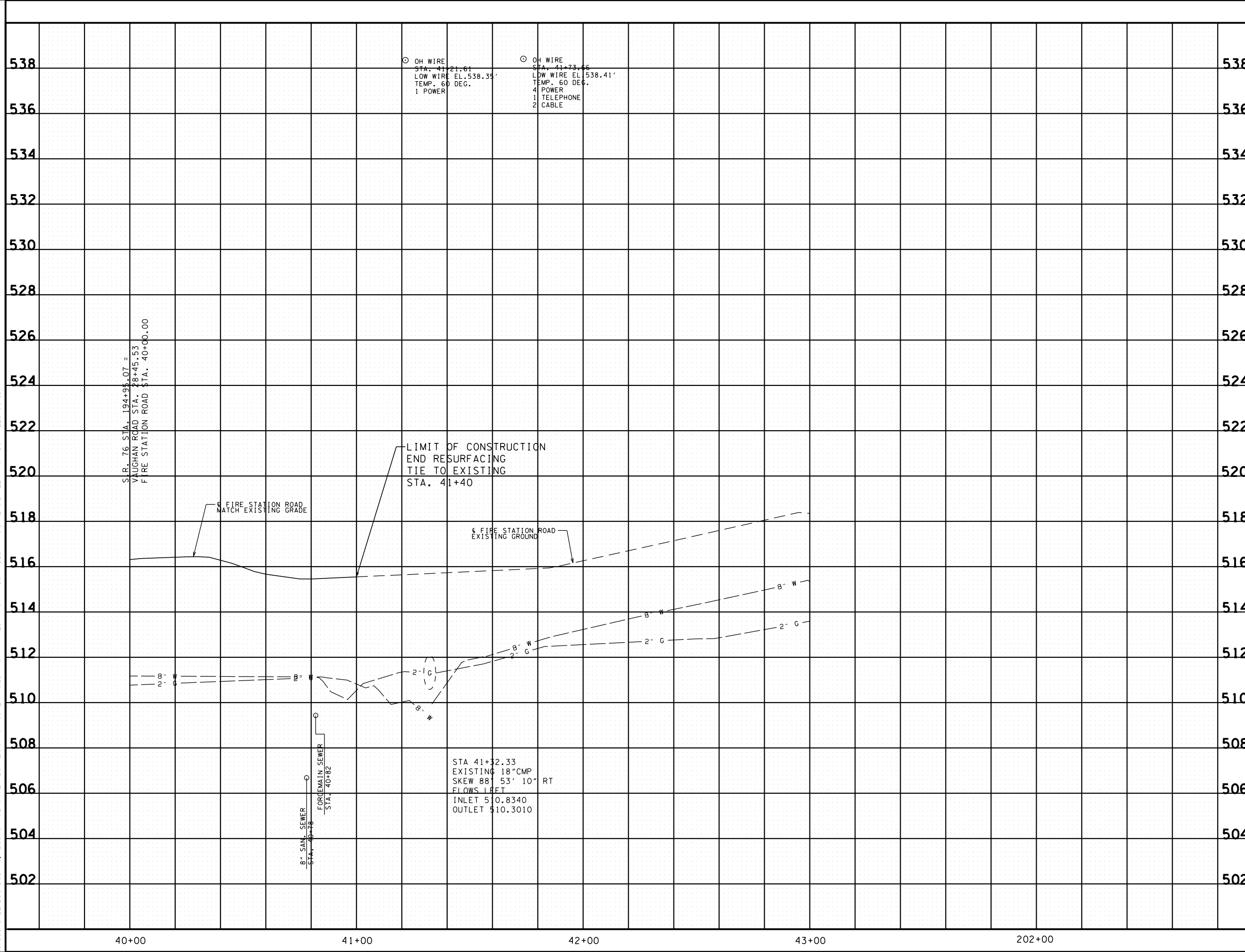
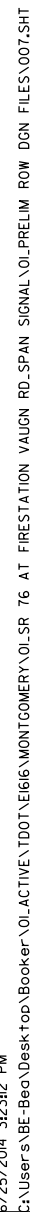
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	68



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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
PROPOSED
PROFILE
STA. 198+00 TO E.O.P.
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	7



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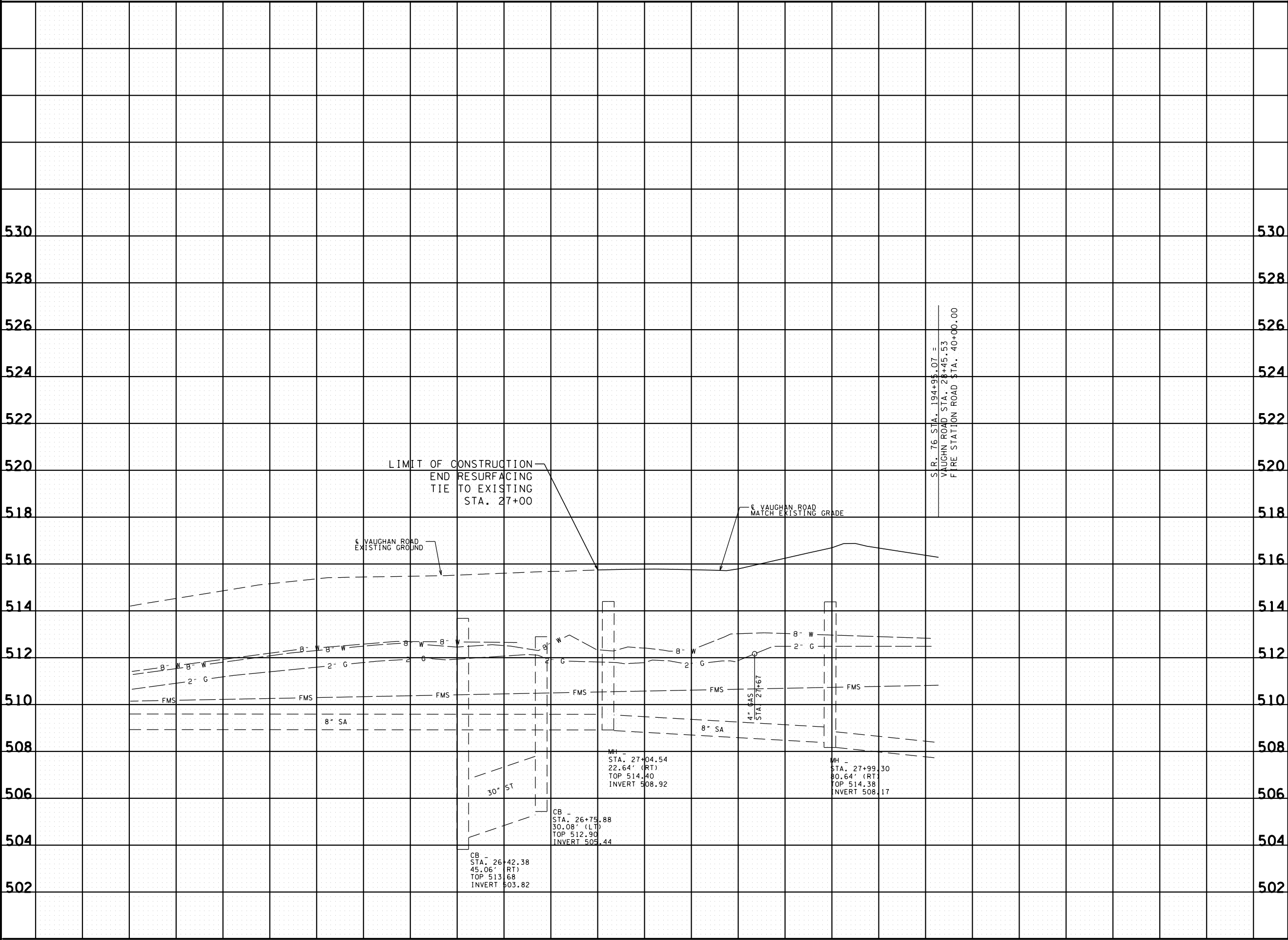
**PRELIMINARY
FIELD
REVIEW**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROFILE OF SIDE ROAD FIRE STATION ROAD

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

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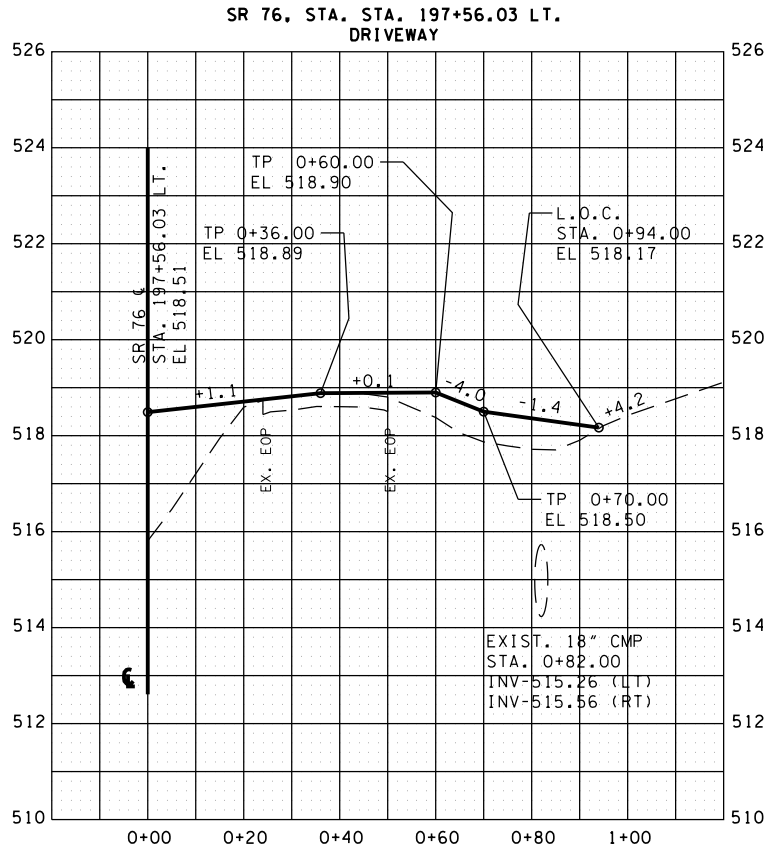
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R.O.W.	2014	NHTSA-HE-76(87)	8

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FIELD
REVIEW**

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
SIDE ROAD
VAUGHAN ROAD**
SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	9

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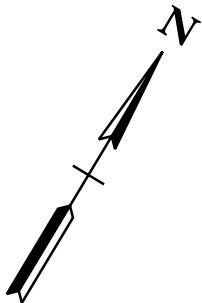
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**PROFILE OF
DRIVEWAYS**

SCALE: 1" = 20' HORIZ.
1" = 2' VERT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	10



CS 188+62.49

190

ST 190+62.49

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CURVE SC1

S.R. 76 (M.L. KING PARKWAY)

Ø2-2

Ø2-2

405' FROM STOP LINE

ONLY

ONLY

TYPE A

1-1" C (PVC)

1-1" C (PVC)

TYPE A

LIMIT OF CONSTRUCTION
BEGIN RESURFACING
BEGIN PAVEMENT MARKINGS
STA. 187+85.91
N 798236.7627
E 1604835.7895

S.R. 76 (M.L. KING PKWY)
CURVE SC1
PI 184+75.00
N 798,066.3210
E 1,604,563.6624
Δs 19° 42' 00" (LT)
θs 2° 00' 00"
Δc 15° 42' 00" (LT)
Dc 2° 00' 00"
Rc 2,864.79
Lc 785.00
Ts 597.51
Ls 200.00
SE 0.038 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

MATCH LINE STA. 193+00 SEE SHEET NO. 11

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PROPOSED
SIGNAL
LAYOUT

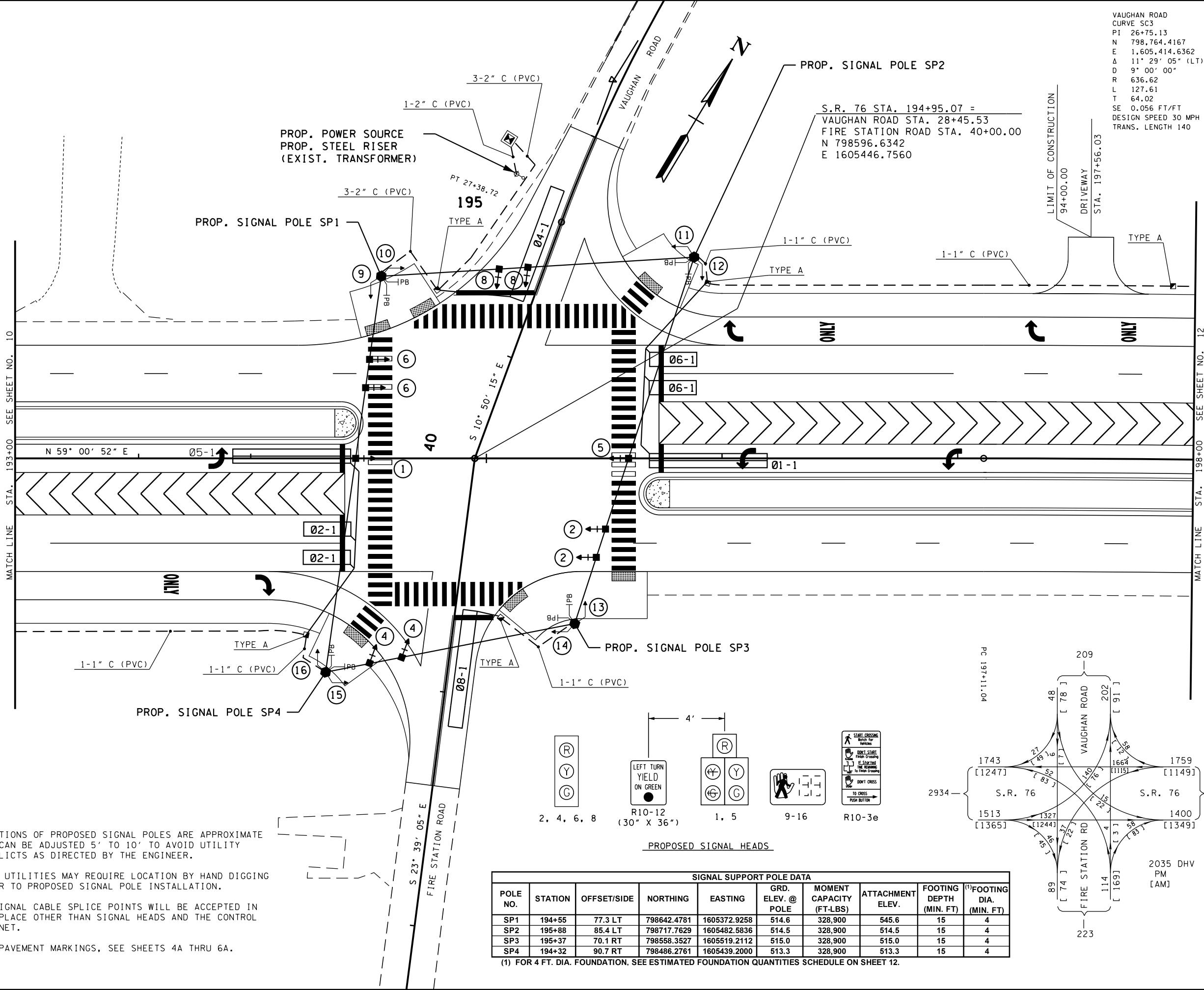
SCALE: 1" = 20'

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	11

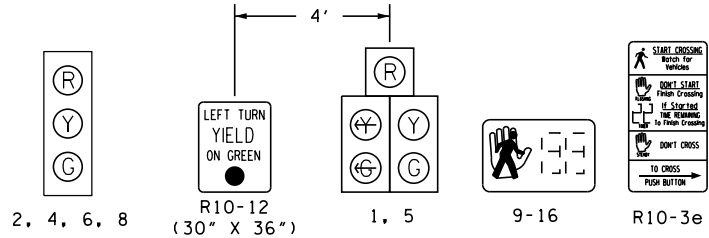
VAUGHAN ROAD
CURVE SC3
PI 26+75.13
N 798,764.4167
E 1,605,414.6362
Δ 11° 29' 05" (LT)
D 9° 00' 00"
R 636.62
L 127.61
T 64.02
SE 0.056 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 140

S.R. 76 STA. 194+95.07 =
VAUGHAN ROAD STA. 28+45.53
FIRE STATION ROAD STA. 40+00.00
N 798596.6342
E 1605446.7560



NOTES:

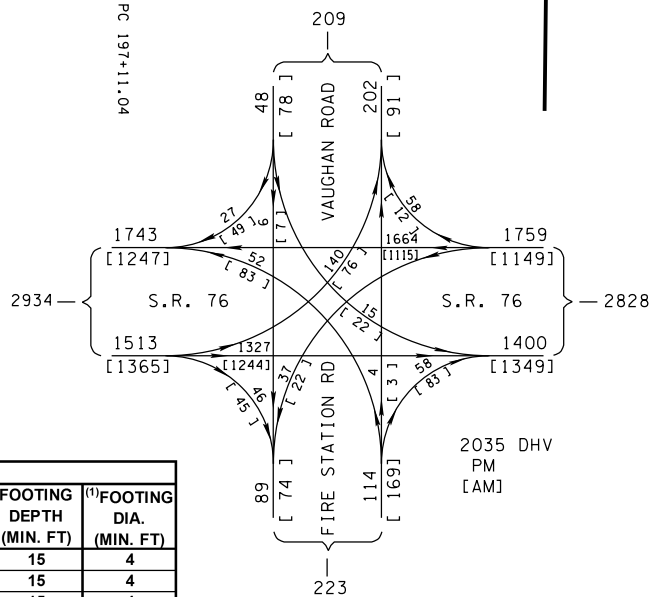
- LOCATIONS OF PROPOSED SIGNAL POLES ARE APPROXIMATE AND CAN BE ADJUSTED 5' TO 10' TO AVOID UTILITY CONFLICTS AS DIRECTED BY THE ENGINEER.
- SOME UTILITIES MAY REQUIRE LOCATION BY HAND DIGGING PRIOR TO PROPOSED SIGNAL POLE INSTALLATION.
- NO SIGNAL CABLE SPLICE POINTS WILL BE ACCEPTED IN ANY PLACE OTHER THAN SIGNAL HEADS AND THE CONTROL CABINET.
- FOR PAVEMENT MARKINGS, SEE SHEETS 4A THRU 6A.



PROPOSED SIGNAL HEADS

SIGNAL SUPPORT POLE DATA									
POLE NO.	STATION	OFFSET/SIDE	NORTHING	EASTING	GRD. ELEV. @ POLE	MOMENT CAPACITY (FT-LBS)	ATTACHMENT ELEV.	FOOTING DEPTH (MIN. FT)	(1)FOOTING DIA. (MIN. FT)
SP1	194+55	77.3 LT	798642.4781	1605372.9258	514.6	328,900	545.6	15	4
SP2	195+88	85.4 LT	798717.7629	1605482.5836	514.5	328,900	514.5	15	4
SP3	195+37	70.1 RT	798558.3527	1605519.2112	515.0	328,900	515.0	15	4
SP4	194+32	90.7 RT	798486.2761	1605439.2000	513.3	328,900	513.3	15	4

(1) FOR 4 FT. DIA. FOUNDATION, SEE ESTIMATED FOUNDATION QUANTITIES SCHEDULE ON SHEET 12.



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REFERENCED TO THE NAVD 1988.

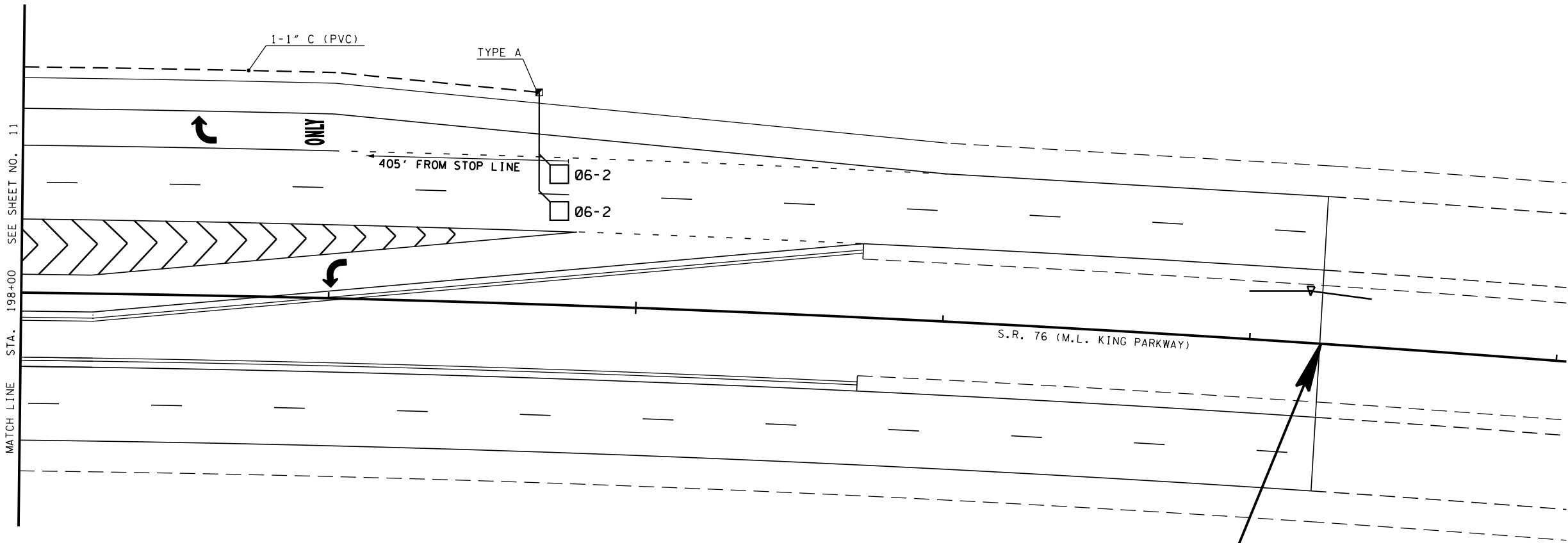
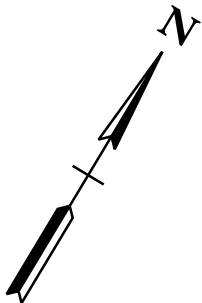
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
SIGNAL
LAYOUT

SCALE: 1" = 20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	12

200



ESTIMATED FOUNDATION QUANTITIES (4 FT. DIAMETER)						
FOOTING DEPTH	1 T400 REINFORCING BARS			2 A700 REINFORCING BARS		
	NUMBER OF BARS	LENGTH OF EACH BAR	TOTAL WEIGHT IN POUNDS	NUMBER OF BARS	LENGTH OF EACH BAR	TOTAL WEIGHT IN POUNDS
15' - 0"	15	12' - 0"	121	8	14' - 6"	238
18' - 0"	18	12' - 0"	145	8	17' - 6"	287
19' - 0"	19	12' - 0"	153	8	18' - 6"	303
20' - 0"	20	12' - 0"	161	8	19' - 6"	319
21' - 0"	21	12' - 0"	169	8	20' - 6"	336
22' - 0"	22	12' - 0"	177	8	21' - 6"	352
24' - 0"	24	12' - 0"	193	10	23' - 6"	481
26' - 0"	26	12' - 0"	209	12	25' - 6"	626

- (1) CHANGE DIAMETER FROM 2' - 6" TO 3' - 6"
(2) CHANGE MAXIMUM SPACING TO 1' - 6"

NOTE: SEE STANDARD DRAWING T-SG-10 FOR OTHER DETAILS.

S.R. 76 (M.L. KING PKWY)
CURVE SC2
PI 202+19.57
N 798,969.6193
E 1,606,067.8620
Δ 7° 37' 00" (RT)
D 0° 45' 00"
R 7,639.44
L 1,015.56
T 508.53
SE RC FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

**LIMIT OF CONSTRUCTION
END RESURFACING
END PAVEMENT MARKINGS
STA. 202+23.23
N 798956.5922
E 1606079.5074**

SEALED BY

PRELIMINARY

FIELD

REVIEW

COORDINATES ARE NAD/83(1995),
ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00000 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PROPOSED
SIGNAL
LAYOUT

SCALE: 1" = 20'

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	14

S.R. 76 (M.L. KING PKWY)
CURVE SC1
PI 184+75.00
N 798,066.3210
E 1,604,563.6624
Δs 19° 42' 00" (LT)
Θs 2° 00' 00"
Δc 15° 42' 00" (LT)
Dc 2° 00' 00"
Rc 2,864.79
Lc 785.00
Ts 597.51
Ls 200.00
SE 0.038 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

S.R. 76 STA. 194+95.07 =
 VAUGHAN ROAD STA. 28+45.53
 FIRE STATION ROAD STA. 40+00.00
 N 798596.6342
 E 1605446.7560

VAUGHAN ROAD STA. 25+00.00
N 798939.5380
E 1605416.6150

VAUGHAN ROAD
CURVE SC3
PI 26+75.13
N 798,764.4167
E 1,605,414.6362
Δ 11° 29' 05" (LT)
D 9° 00' 00"
R 636.62
L 127.61
T 64.02
SE 0.056 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 140

S.R. 76 (M.L. KING PKWY)
CURVE SC2
PI 202+19.57
N 798,969.6193
E 1,606,067.8620
Δ 7° 37' 00" (RT)
D 0° 45' 00"
R 7,639.44
L 1,015.56
T 508.53
SE RC FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

EROSION CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
• SF • SF • SF •	• SILT FENCE	EC-STR-3B
	CATCH BASIN PROTECTION (TYPE E)	EC-STR-19

*TO BE INSTALLED VIA J HOOK METHOD

TABULATION OF EROSION CONTROL FEATURES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
201-01	CLEARING AND GRUBBING	LS	1
203-01	ROAD AND DRAINAGE EXCAVATION (UNCLASSIFIED)	CY	1000
209-05	SEDIMENT REMOVAL	CY	100
209-08.04	TEMPORARY ENHANCED SILT FENCE	LF	3000
*209-08.07	ROCK CHECK DAMPER	EACH	2
209-40.34	CATCH BASIN PROTECTION (TYPE E)	EA	2
*740-11.02	TEMPORARY SEDIMENT TUBE 12IN (SLOPES)	LF	500

*LOCATION TO BE AS DIRECTED BY THE ENGINEER

LIMIT OF CONSTRUCTION
 END RESURFACING
 END PAVEMENT MARKINGS
 STA. 202+23.23
 N 798956.5922
 E 1606079.5074

SEALD BY

PRELIMINARY FIELD REVIEW

COORDINATES ARE NAD/83(1995),
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STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

EROSION PREVENTION AND SEDIMENT CONTROL PLAN PHASE I

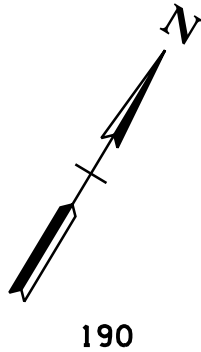
SCALE: 1" = 50'

LEGEND	IMPACTS	SLOPES	MEDIAN	TOTAL
	AREA TO BE CLEARED AND GRUBBED (SY)	1,276	2,987	4,263

TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	15

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S.R. 76 (M.L. KING PKWY)
CURVE SC1
PI 184+75.00
N 798,066.3210
E 1,604,563.6624
Δs 19° 42' 00" (LT)
Θs 2° 00' 00"
Δc 15° 42' 00" (LT)
Dc 2° 00' 00"
Rc 2,864.79
Lc 785.00
Ts 597.51
Ls 200.00
SE 0.038 FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

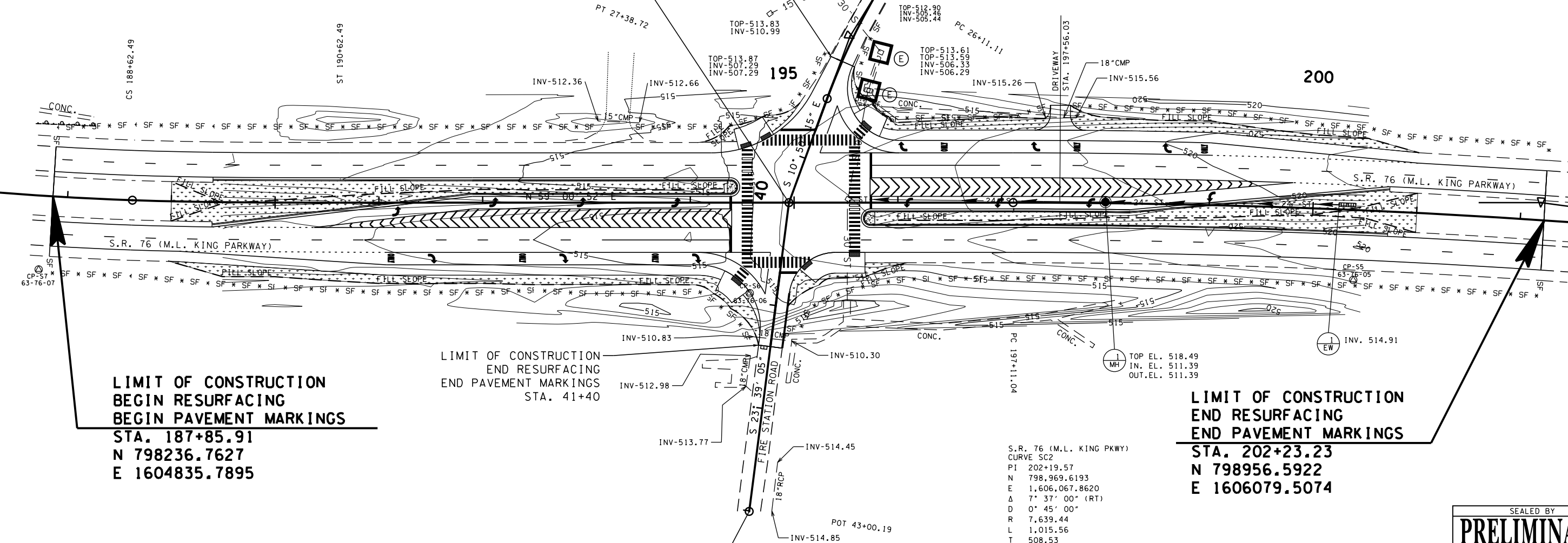


S.R. 76 STA. 194+95.07 =
VAUGHAN ROAD STA. 28+45.53
FIRE STATION ROAD STA. 40+00.00
N 798596.6342
E 1605446.7560

LIMIT OF CONSTRUCTION
END RESURFACING
END PAVEMENT MARKINGS
STA. 27+00

VAUGHAN ROAD STA. 25+00.00
N 798939.5380
E 1605416.6150

VAUGHAN ROAD
CURVE SC3
PI 26+75.13
N 798,764.4167
E 1,605,414.6362
Δ 11° 29' 05" (LT)
D 9° 00' 00"
R 636.62
L 127.61
T 64.02
SE 0.056 FT/FT
DESIGN SPEED 30 MPH
TRANS. LENGTH 140



LIMIT OF CONSTRUCTION
BEGIN RESURFACING
BEGIN PAVEMENT MARKINGS
STA. 187+85.91
N 798236.7627
E 1604835.7895

LIMIT OF CONSTRUCTION
END RESURFACING
END PAVEMENT MARKINGS
STA. 41+40

LIMIT OF CONSTRUCTION
END RESURFACING
END PAVEMENT MARKINGS
STA. 202+23.23
N 798956.5922
E 1606079.5074

FIRE STATION ROAD STA. 43+00.19
N 798321.6570
E 1605567.1850

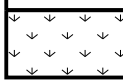
S.R. 76 (M.L. KING PKWY)
CURVE SC2
PI 202+19.57
N 798,969.6193
E 1,606,067.8620
Δ 7° 37' 00" (RT)
D 0° 45' 00"
R 7,639.44
L 1,015.56
T 508.53
SE RC FT/FT
DESIGN SPEED 55 MPH
TRANS. LENGTH 150

EROSION CONTROL LEGEND		
SYMBOL	ITEM	STD. DWG.
*SF *SF *SF *	*SILT FENCE	EC-STR-3B
	CATCH BASIN PROTECTION (TYPE E)	EC-STR-19
*TO BE INSTALLED VIA J HOOK METHOD		

TABULATION OF EROSION CONTROL FEATURES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
209-05	SEDIMENT REMOVAL	CY	100
*209-08.07	ROCK CHECK DAMPER	EACH	2
*740-11.02	TEMPORARY SEDIMENT TUBE 12IN (SLOPES)	LF	500
801-03	WATER (SEEDING AND SODDING)	MG	3
803-01	SODDING (NEW SOD)	SY	3723

*LOCATION TO BE AS DIRECTED BY THE ENGINEER.

LEGEND



IMPACTS	SLOPES	MEDIAN	TOTAL
AREA TO BE DISTURBED (AC.)	0.714	1.184	1.898
SODDING (S.Y.)	1293	2430	3723

SEALED BY
**PRELIMINARY
FIELD
REVIEW**

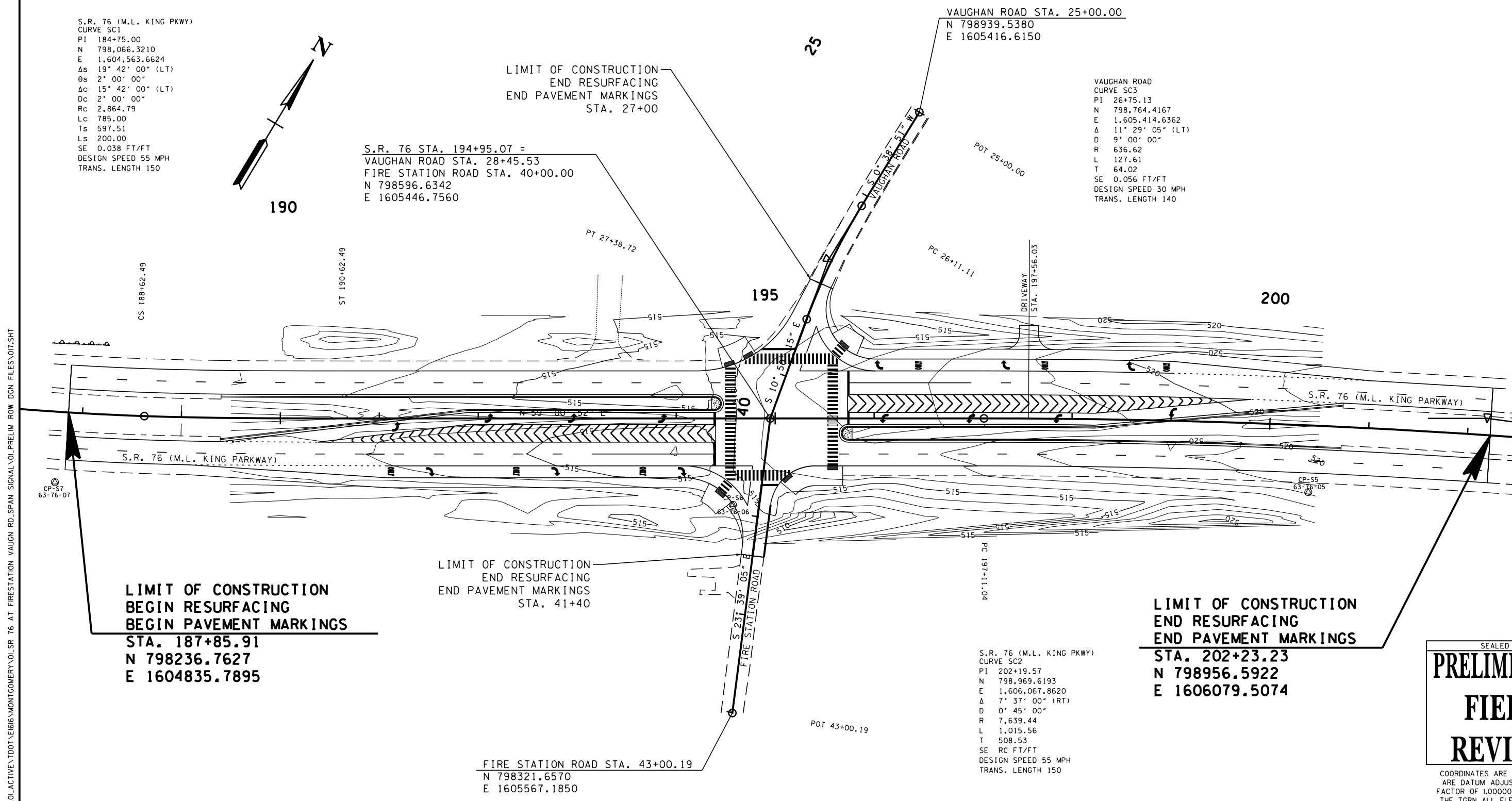
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ARE DATUM ADJUSTED BY THE
FACTOR OF 1.00000 AND TIED TO
THE TGRN. ALL ELEVATIONS ARE
REFERENCED TO THE NAVD 1988.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

**EROSION
PREVENTION
AND SEDIMENT
CONTROL PLAN
PHASE II**

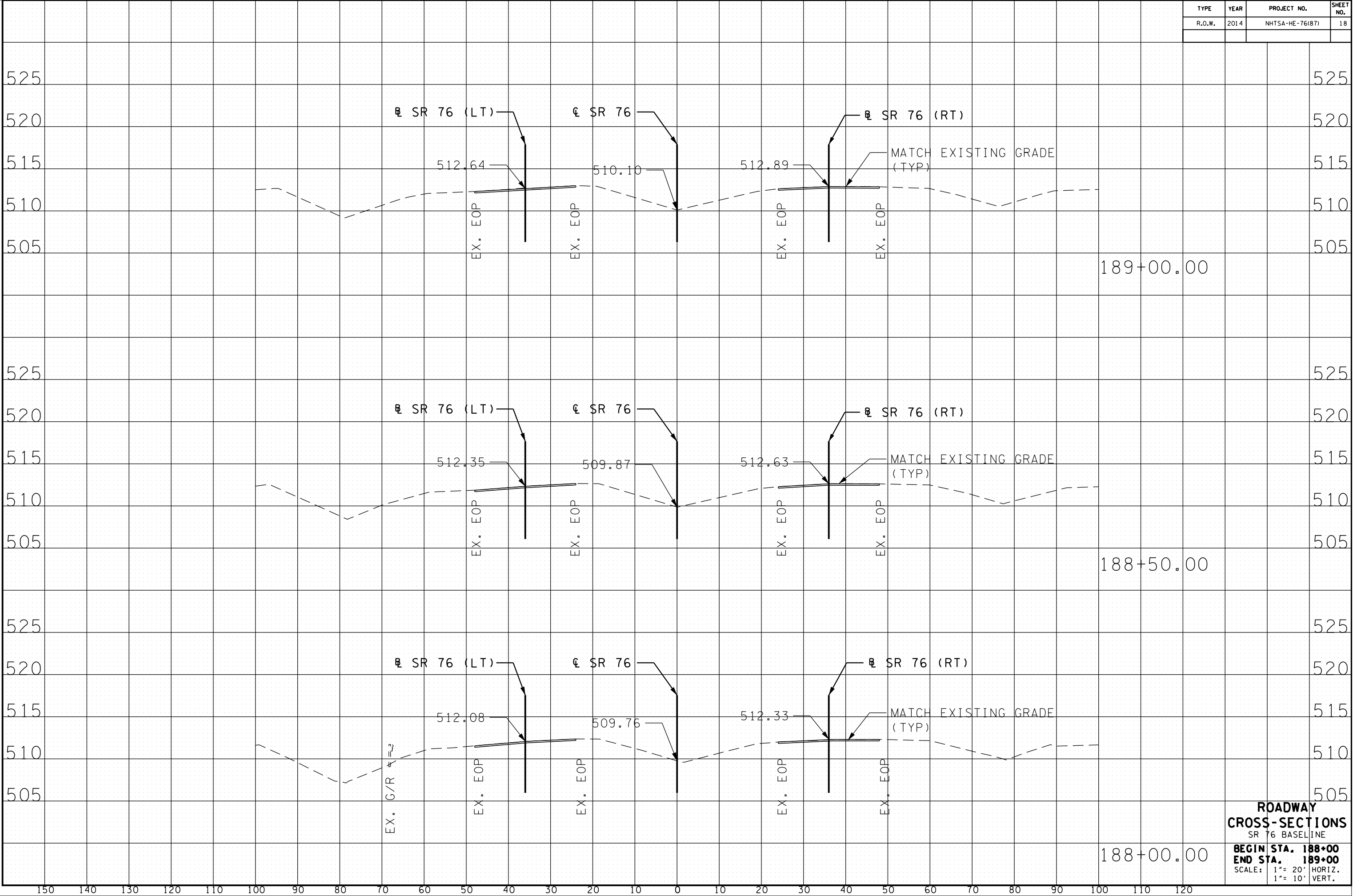
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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	17



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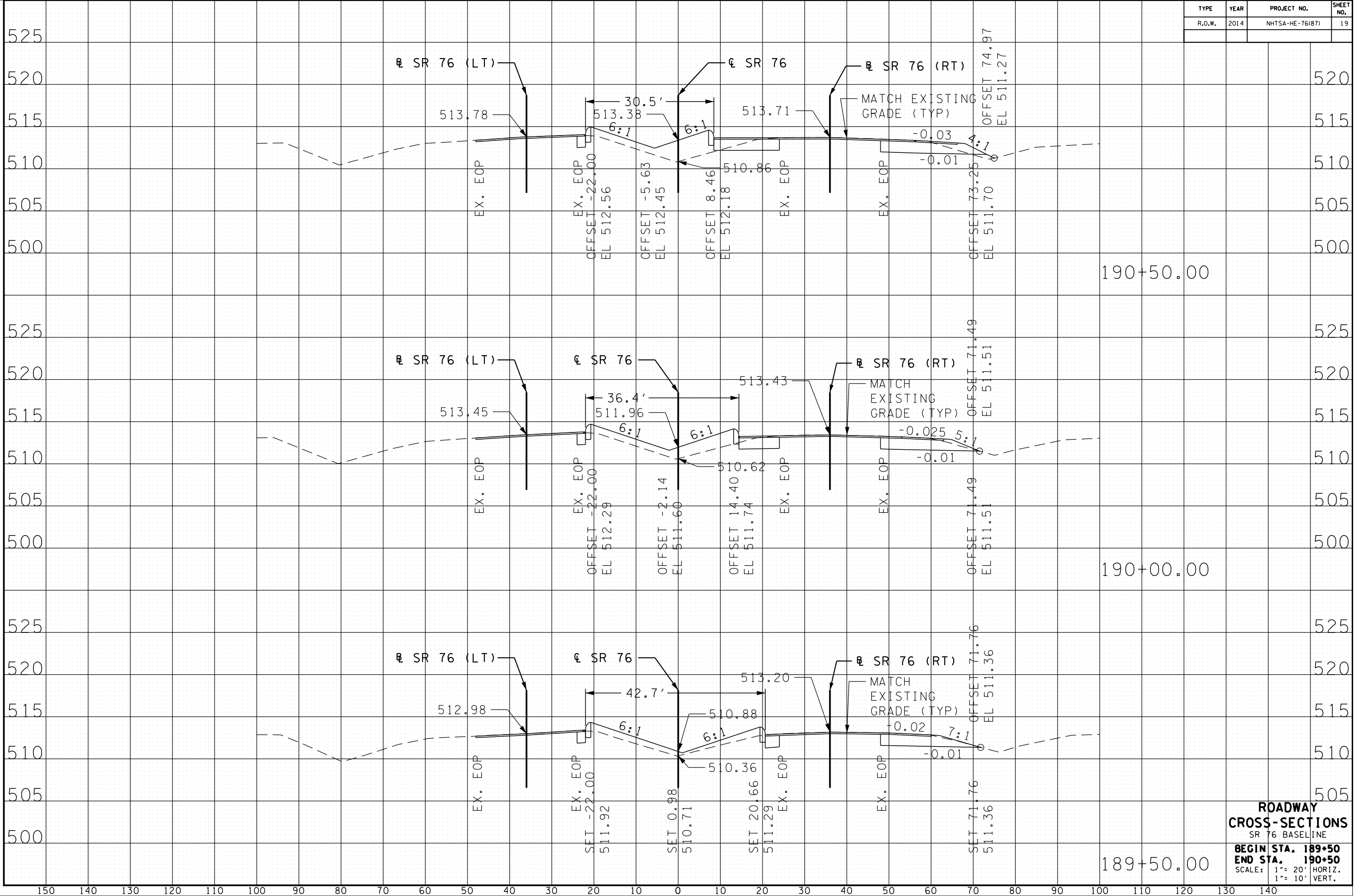
TYPE	YEAR	PROJECT NO.		SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)		18



ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 188+00
END STA. 189+00
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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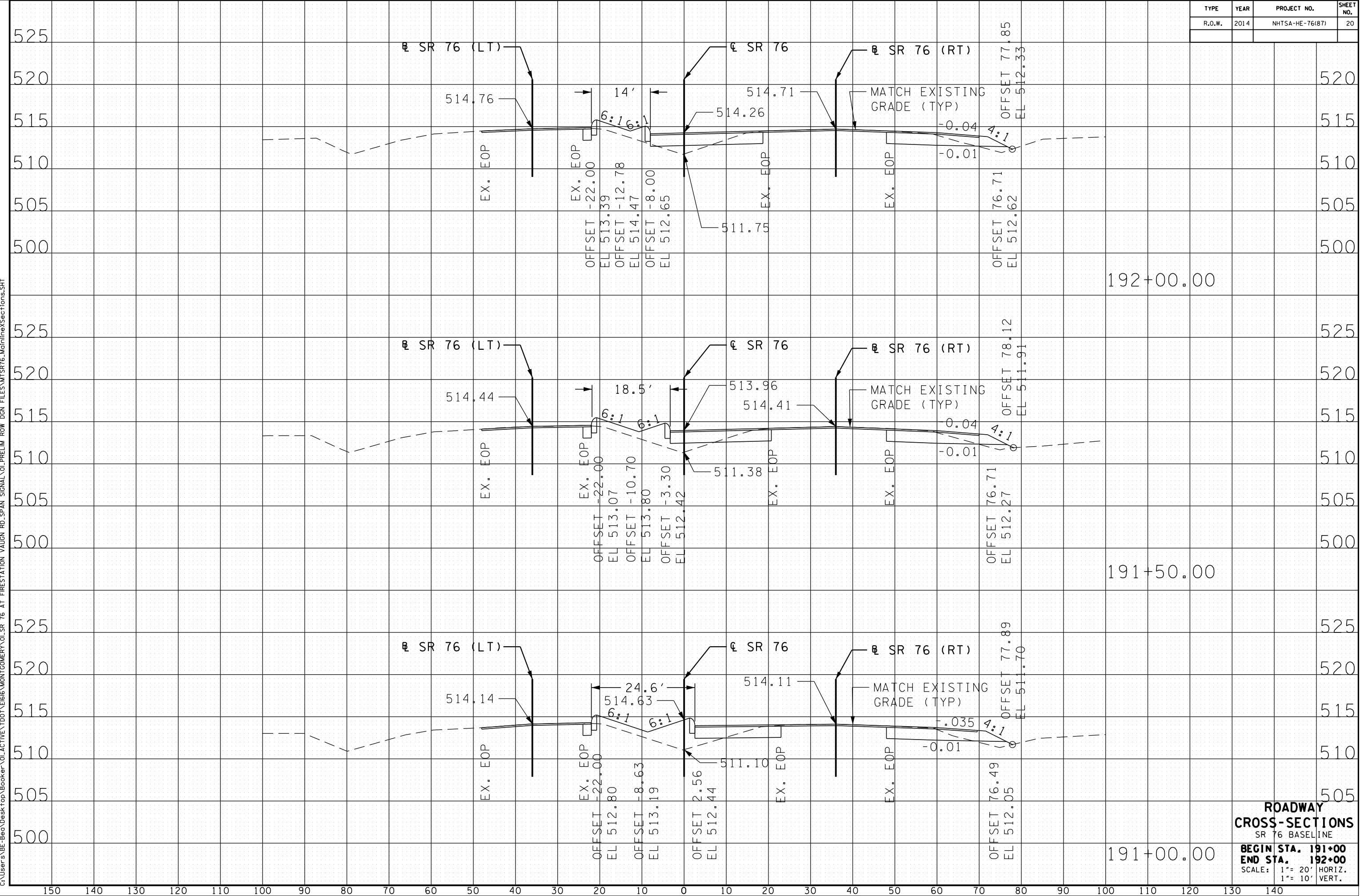


TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	19

**ROADWAY
CROSS-SECTIONS**
SR 76 BASELINE
**BEGIN STA. 189+50
END STA. 190+50**
SCALE: 1"= 20' HORIZ.
1"= 10' VERT.

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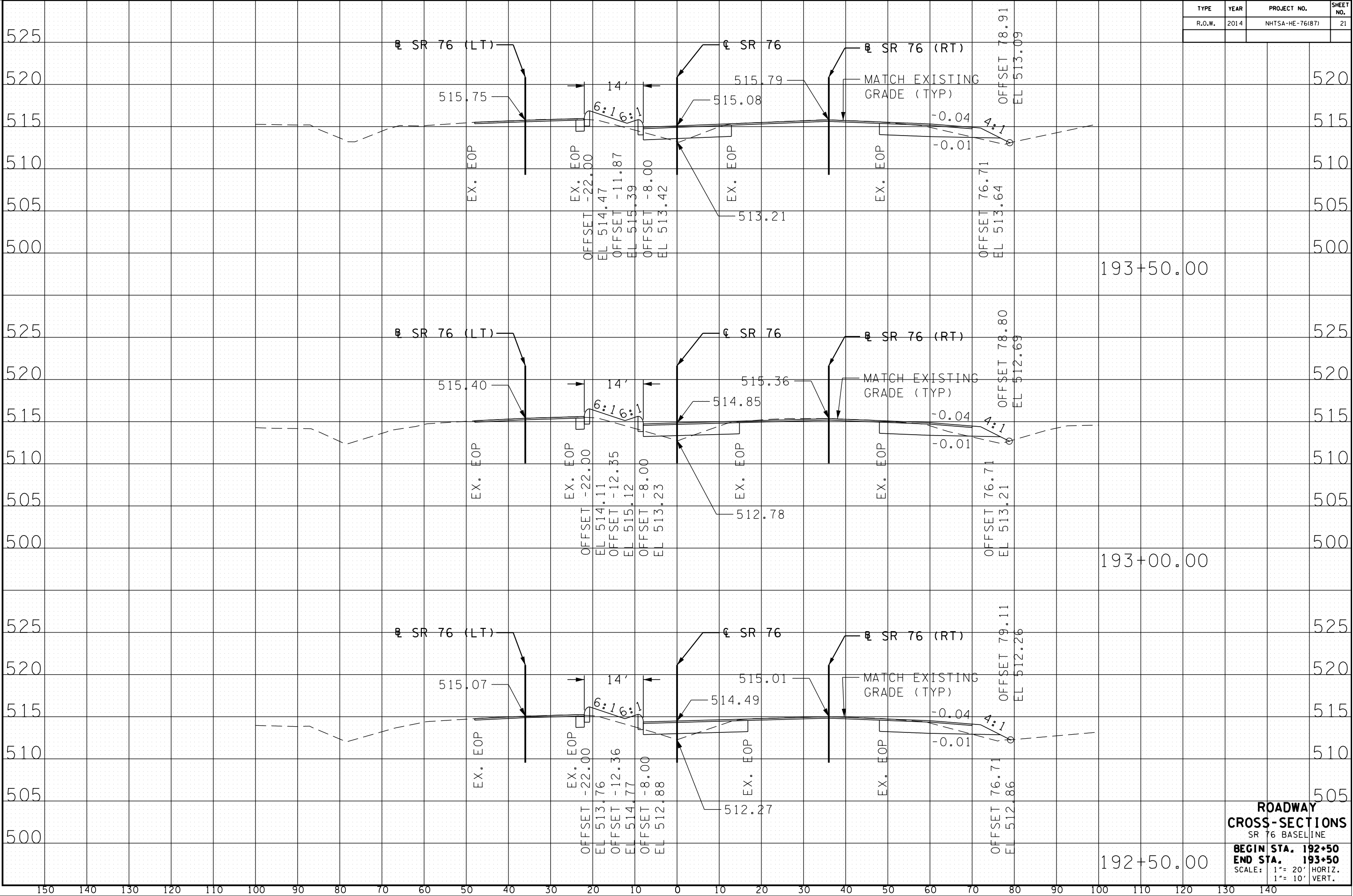
TYPE	YEAR	PROJECT NO.		SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)		20



ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 191+00
END STA. 192+00
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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TYPE	YEAR	PROJECT NO.		SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)		21

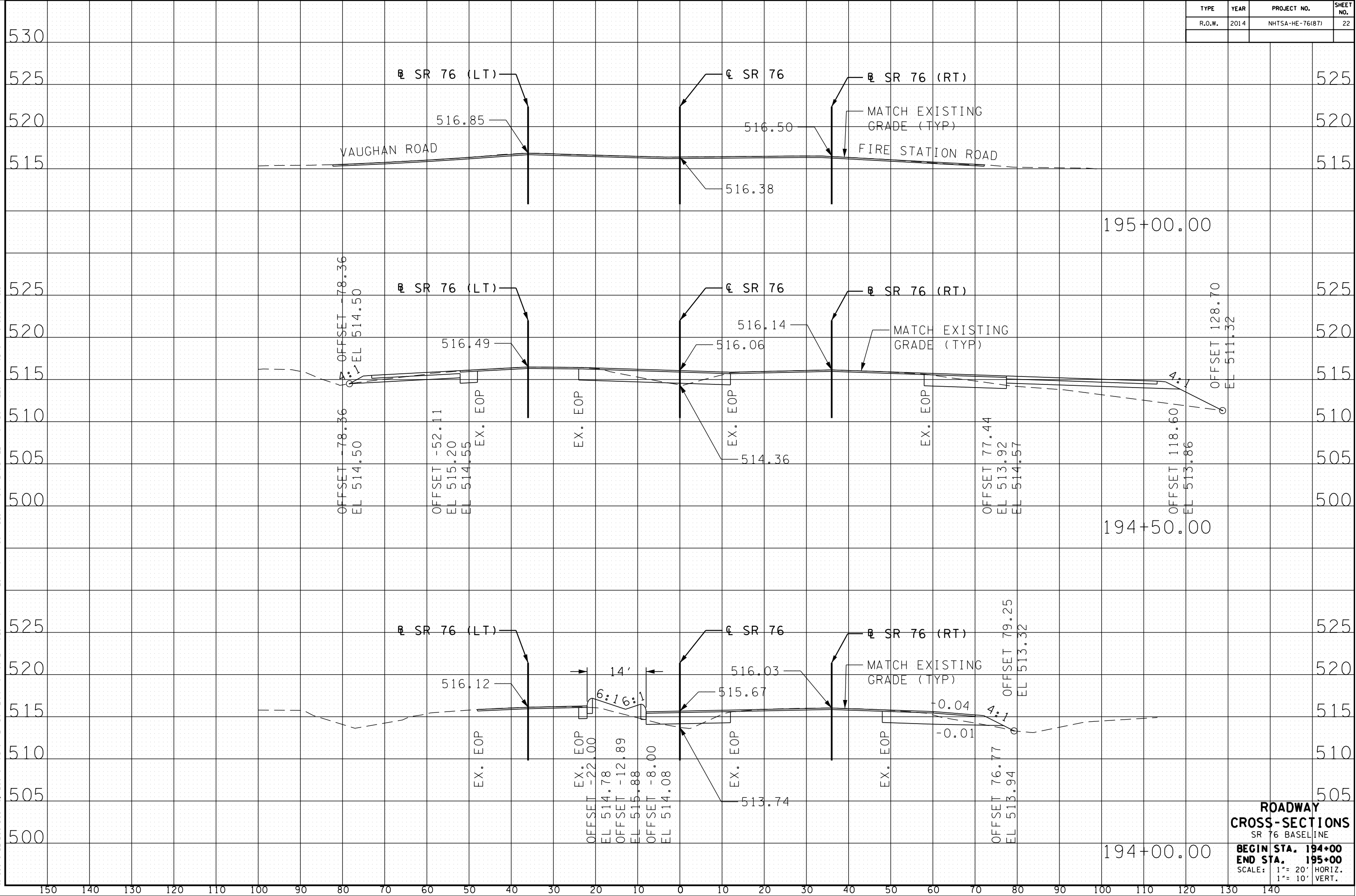


**ROADWAY
CROSS-SECTIONS**
SR 76 BASELINE

BEGIN STA. 192+50
END STA. 193+50
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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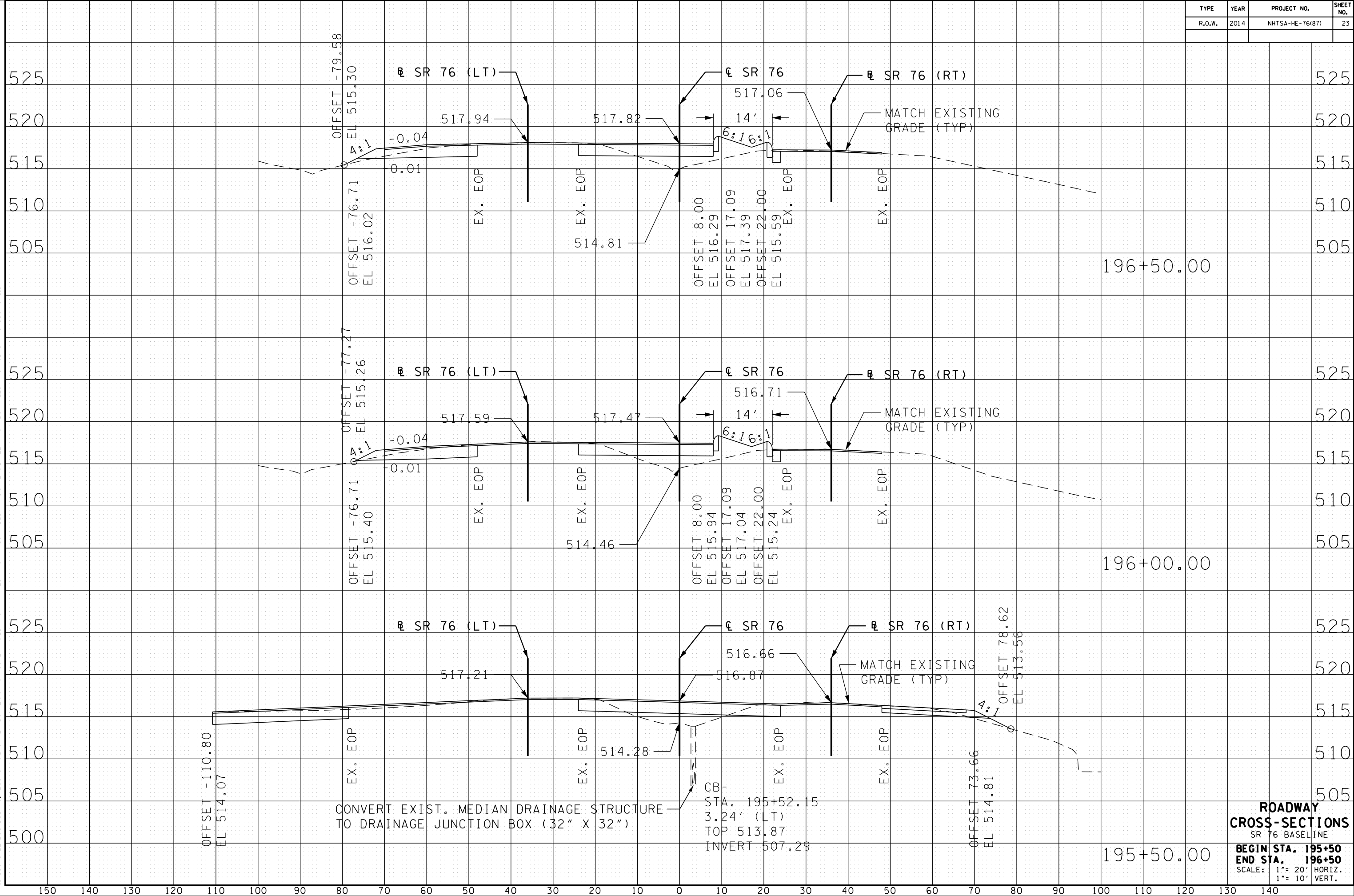
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	22

ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 194+00
END STA. 195+00
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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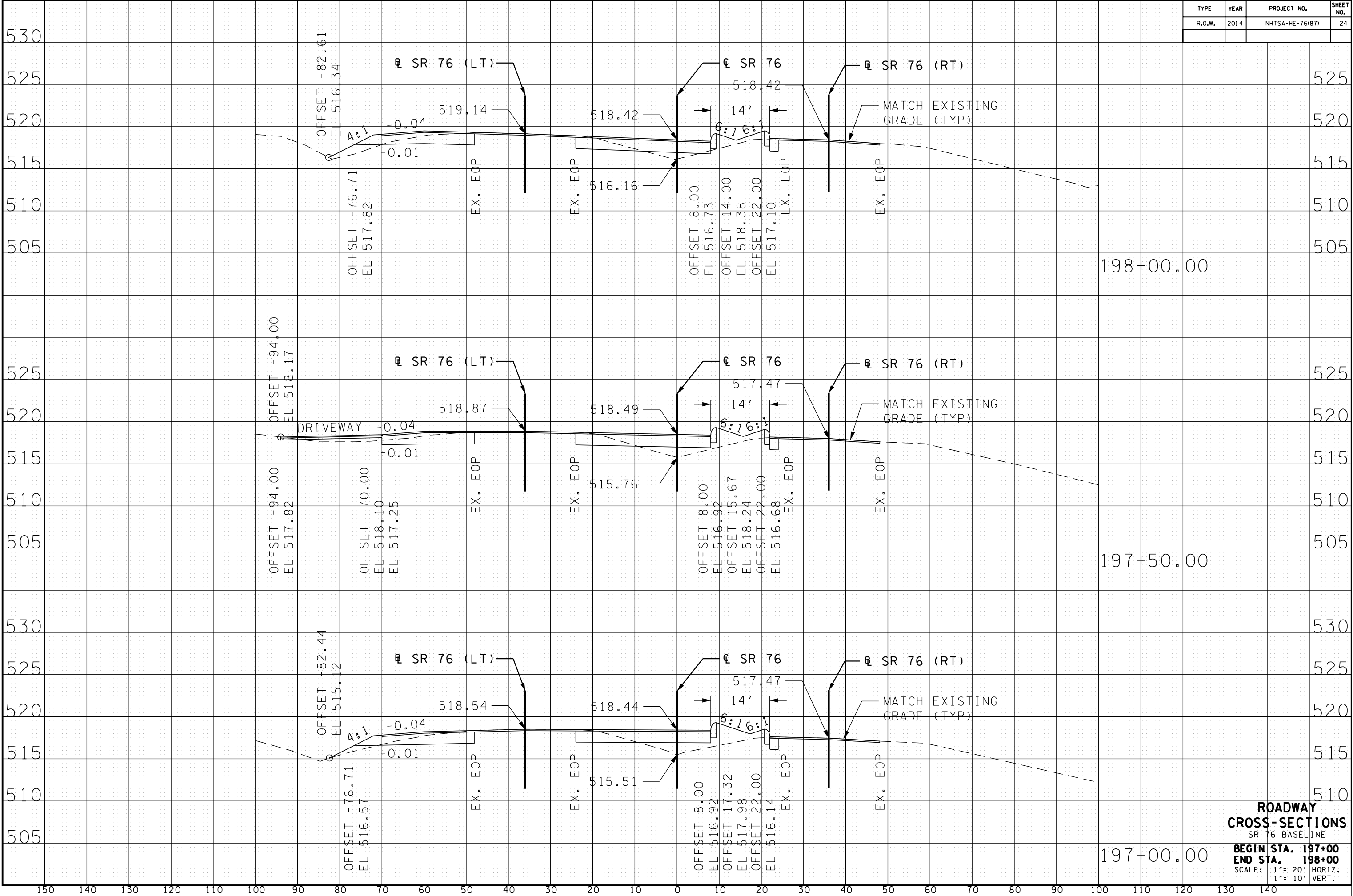
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R.O.W.	2014	NHTSA-HE-76(87)	23



ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 195+50
END STA. 196+50
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

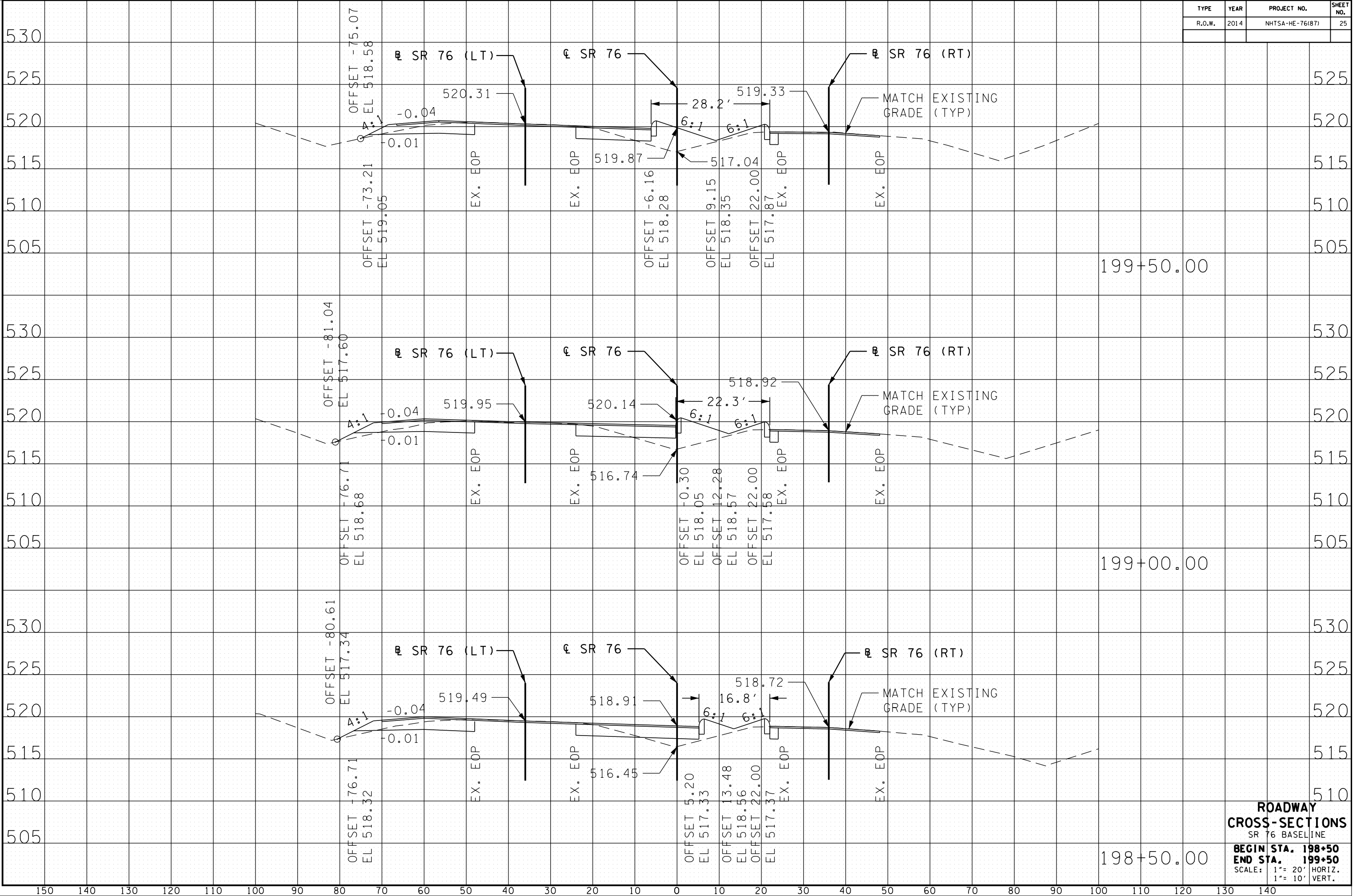
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TYPE	YEAR	PROJECT NO.		SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)		24



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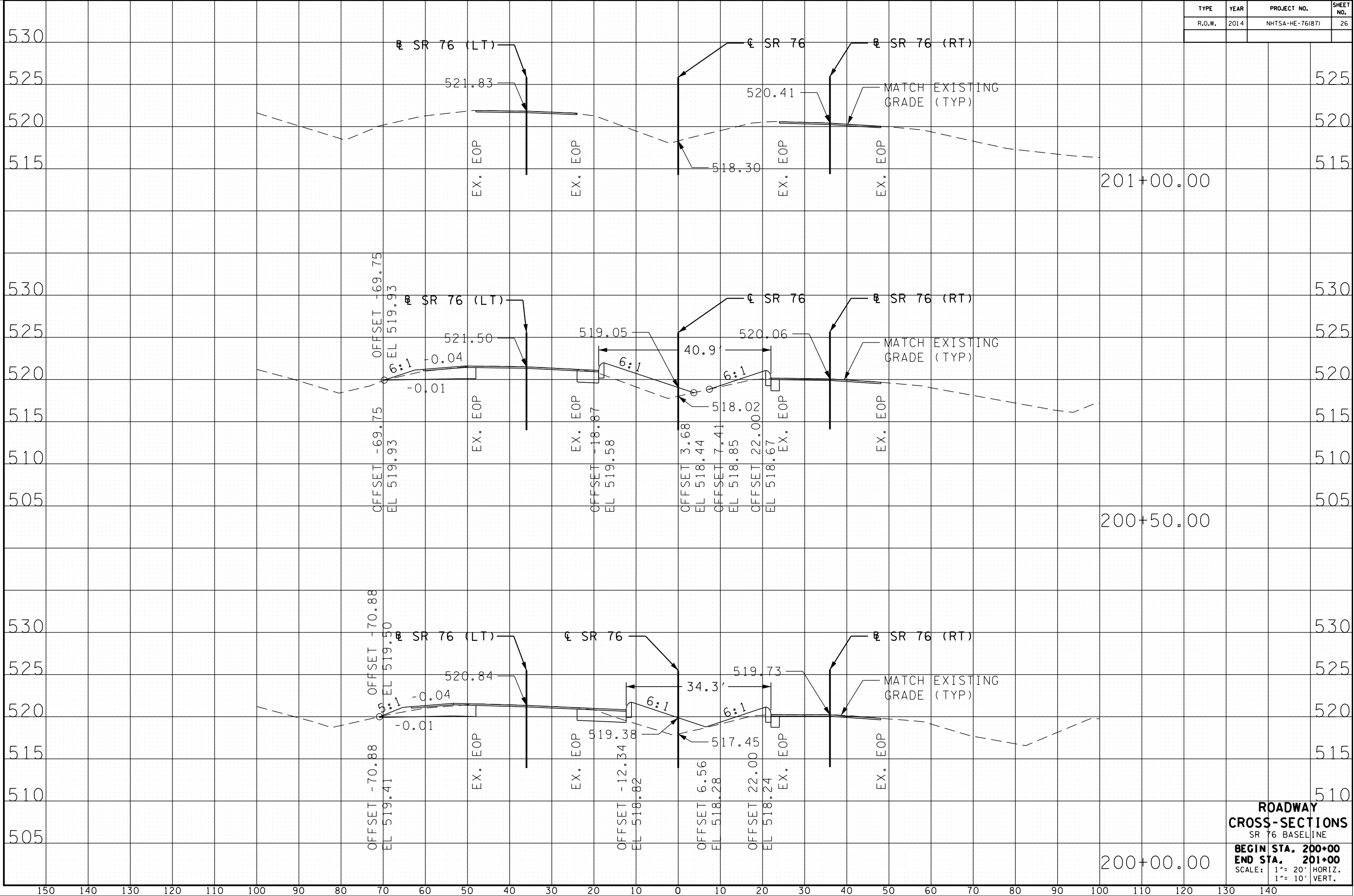
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ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 198+50
END STA. 199+50
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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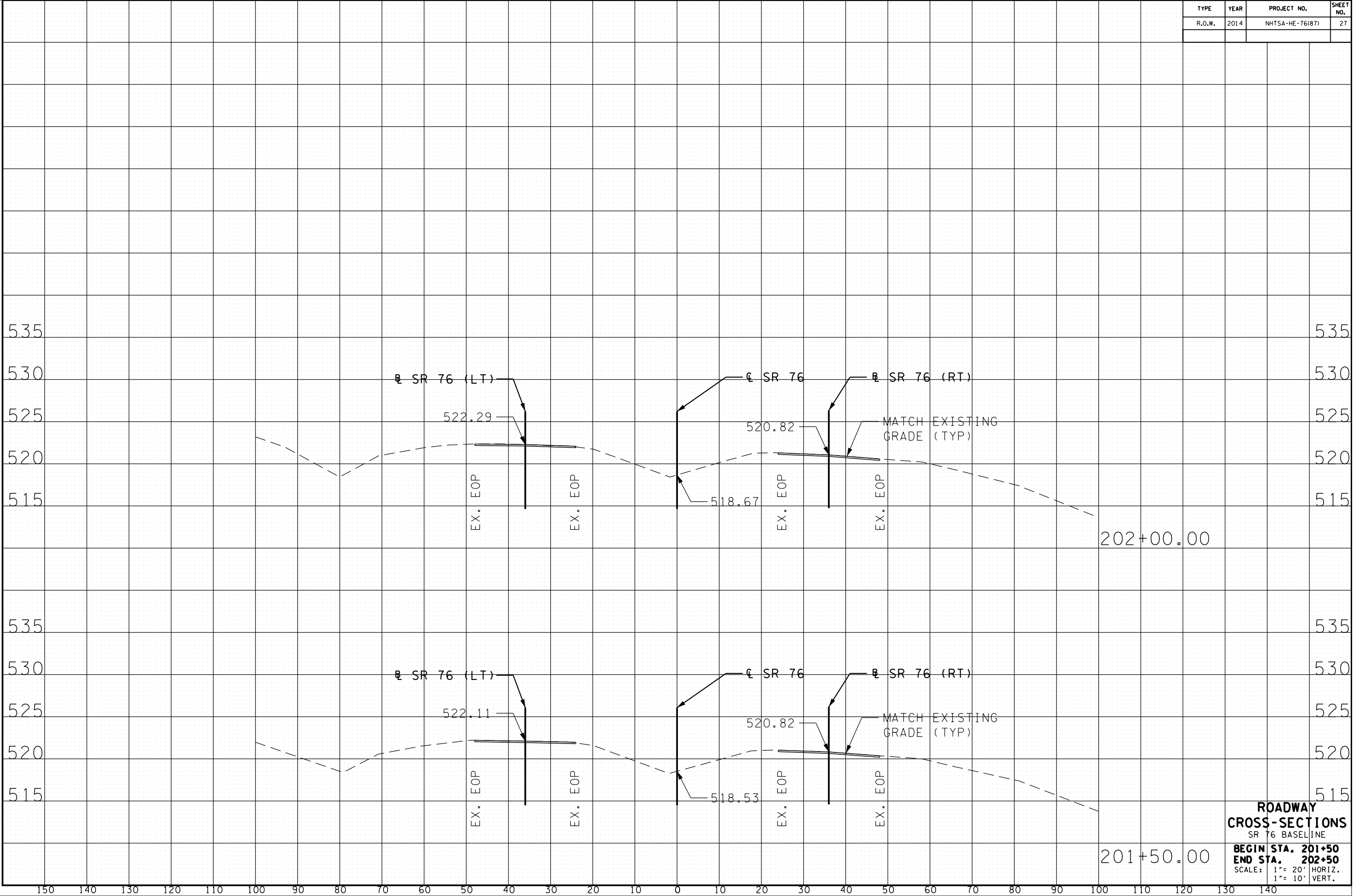


TYPE	YEAR	PROJECT NO.		SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)		26

ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 200+00
END STA. 201+00
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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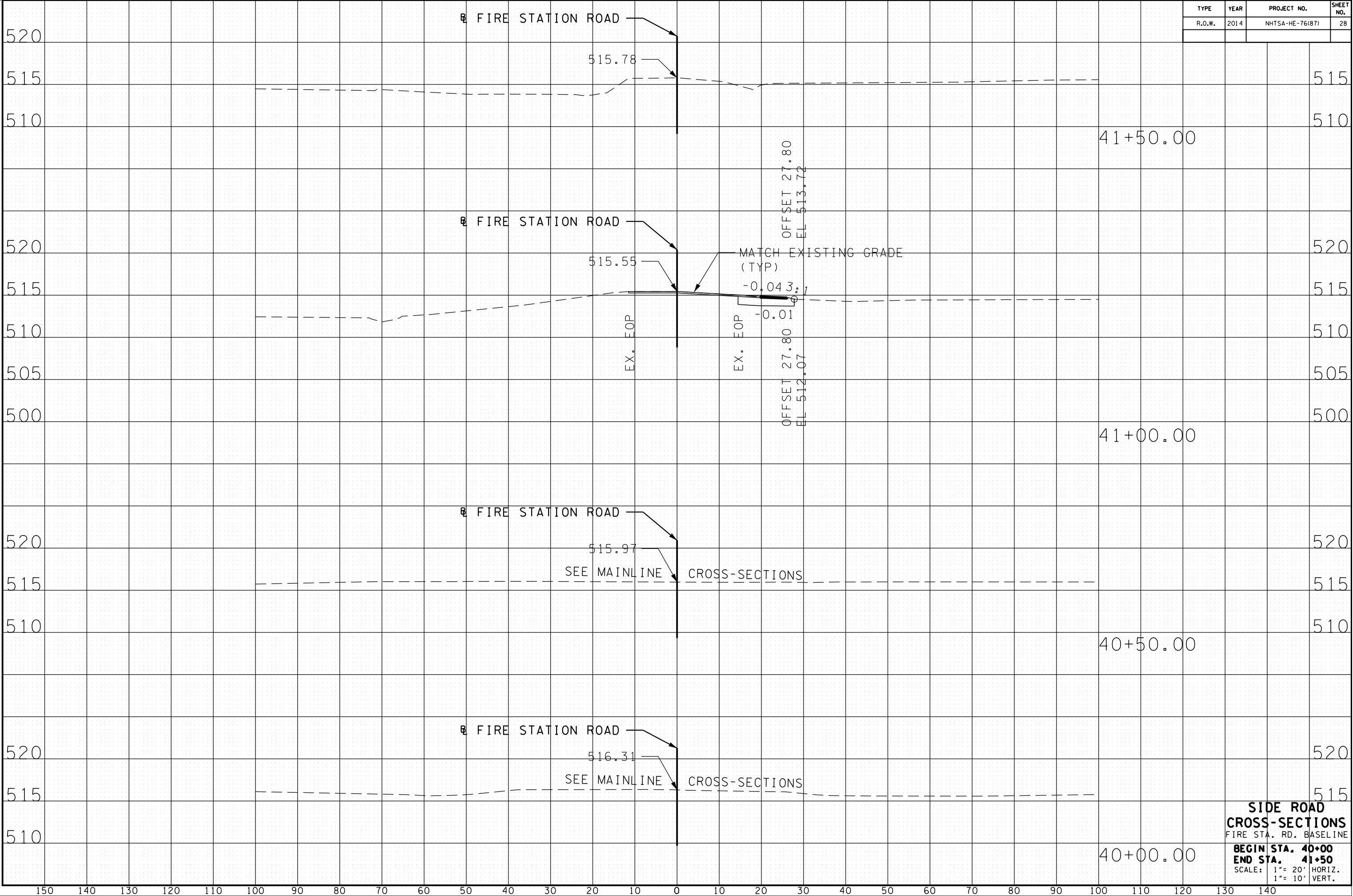
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	27



ROADWAY CROSS-SECTIONS
SR 76 BASELINE
BEGIN STA. 201+50
END STA. 202+50
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

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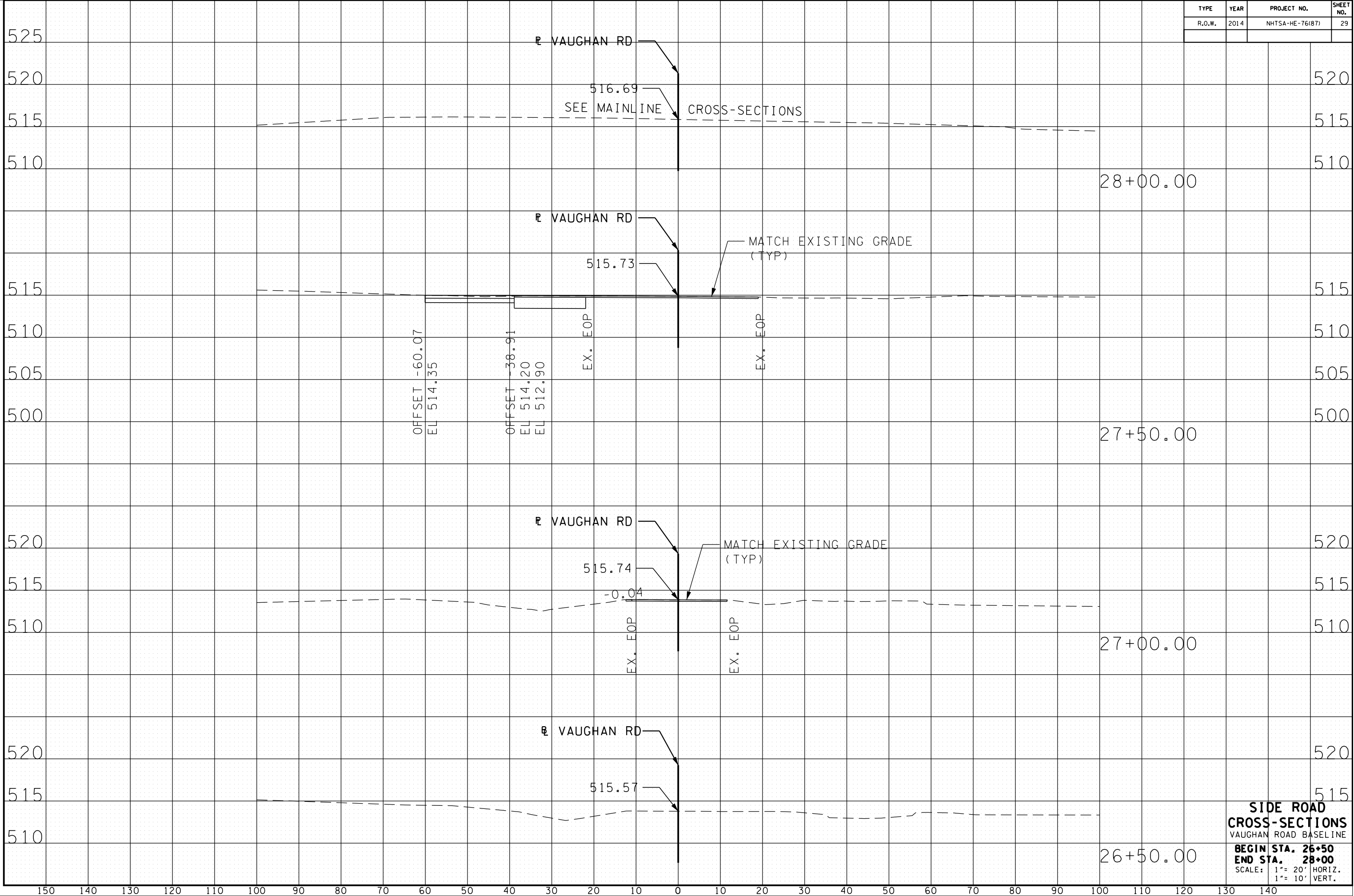
TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	28



**SIDE ROAD
CROSS-SECTIONS**
FIRE STA. RD. BASELINE
**BEGIN STA. 40+00
END STA. 41+50**
SCALE: 1"= 20' HORIZ.
1"= 10' VERT.

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TYPE	YEAR	PROJECT NO.	SHEET NO.
R.O.W.	2014	NHTSA-HE-76(87)	29



**SIDE ROAD
CROSS-SECTIONS**
VAUGHAN ROAD BASELINE
**BEGIN STA. 26+50
END STA. 28+00**
SCALE: 1" = 20' HORIZ.
1" = 10' VERT.