

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY:

VHB
Vannasse Hangen Brustlin, Inc.

Transportation
Land Development
Environmental Services
Six Bedford Farms, Suite 607
Bedford, New Hampshire 03110-6532
603 644 0888 & FAX 603 644 2385



CANAAN
SOMERSET COUNTY

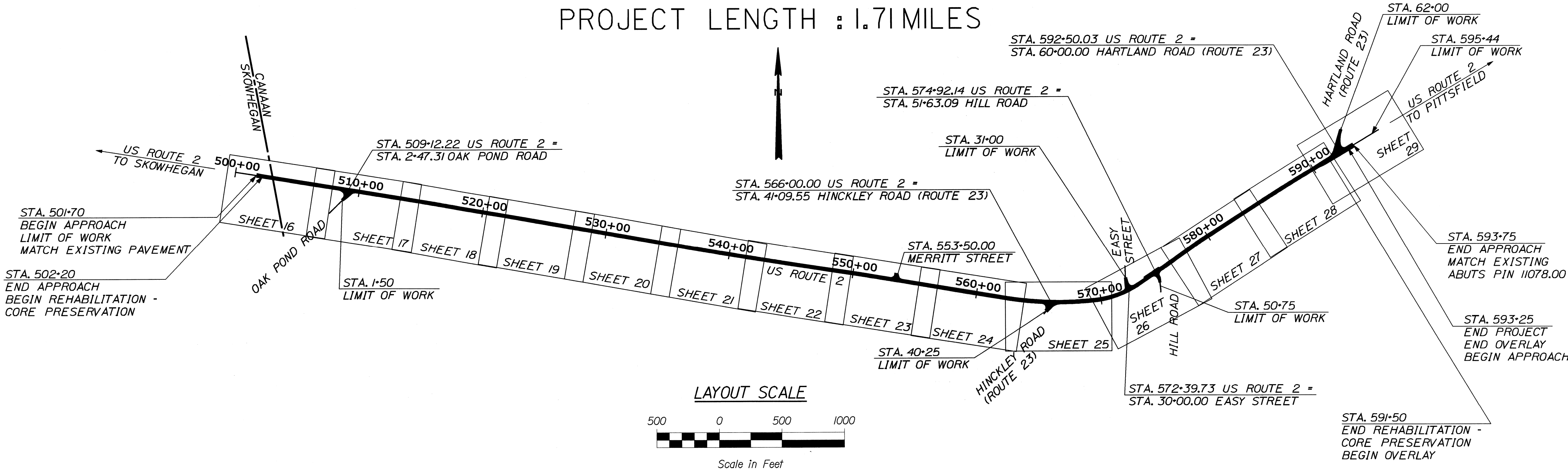
ROUTE 2 (NHS)
STP-1788(500)X
PRINCIPAL ARTERIAL IMPROVEMENTS
PROJECT LENGTH : 1.71 MILES

PLAN LEGEND

Town, County, State	Centerline-Existing	
Property Lines	Centerline-Proposed	
R/W Lines-Existing	Travelway-Existing	
R/W Lines-Proposed	Travelway-Proposed	
Culvert-Existing	Railroad	
Culvert Proposed	Catch Basins	Existing Proposed
Curbing	Manholes	Existing Proposed
Type 1	Proposed Underdrain	
Type 3	Proposed Ditch	
Type 5	Existing Ditch	
Outline of Bodies of Water	Utility Poles	Existing Proposed
Ledge	Fire Hydrants	Existing Proposed
Buildings	Existing Water Line	
Trees	Existing San. Sewer	
Tree Line	Existing San. Sewer Manhole	
Clearing Limit Line	Guardrail-Existing	
	Guardrail-Proposed	
	Guardrail-Cable, Other	

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2-3
Details	4-6
Estimated Quantities & Earthwork Summary	7
Drainage Sheet	8-10
General Notes	11
Construction Notes	12
Boring Logs	13-15
Plans & Profiles	16-29
Side Road Profiles	30
Cross - Sections	31-130
Right of Way Map	131-144



TRAFFIC DATA

	SECTION 1 501+70 TO 537+75	SECTION 2 537+75 TO 563+00	SECTION 3 563+00 TO 587+00	SECTION 4 587+00 TO 593+75
Current (2013) AADT	5830	5830	5830	5830
Future (2033) AADT	8340	8340	8340	8340
DHV - % of AADT	10%	10%	10%	10%
Design Hour Volume	834	834	834	834
% Heavy Trucks (AADT)	10%	10%	10%	10%
% Heavy Trucks (DHV)	8%	8%	8%	8%
Directional Distribution (DHV)	55%	55%	55%	55%
18 kip Equivalent P 2.0	818	818	818	818
18 kip Equivalent P 2.5	779	779	779	779
Design Speed (mph)	50mph	35mph	25mph	45mph
Functional Class	Principal Arterial	Principal Arterial	Principal Arterial	Principal Arterial

PROJECT LOCATION:

Project begins 0.12 of a mile westerly of Oak Pond Road and extends easterly approximately 1.71 miles to the (easterly) intersection of Route 23

PROGRAM AREA:

Highway Program

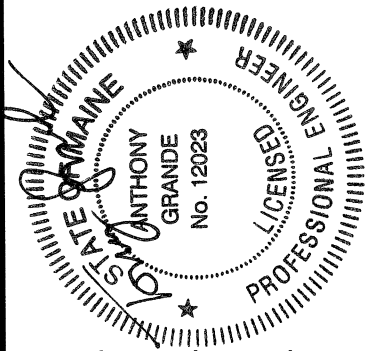
SCOPE OF WORK:

Highway Rehabilitation with Drainage Improvements

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED
COMMISSIONER
CHIEF ENGINEER

DATE
9/17/13
9/16/13



Tony Grande
SIGNATURE
1202-3
P.E. NUMBER
9/9/13
DATE

PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY	ERNE MARTIN	AG/FMK	VHB				

CANAAN
ROUTE 2 (NHS)
TITLE SHEET

SHEET NUMBER

1

OF 144

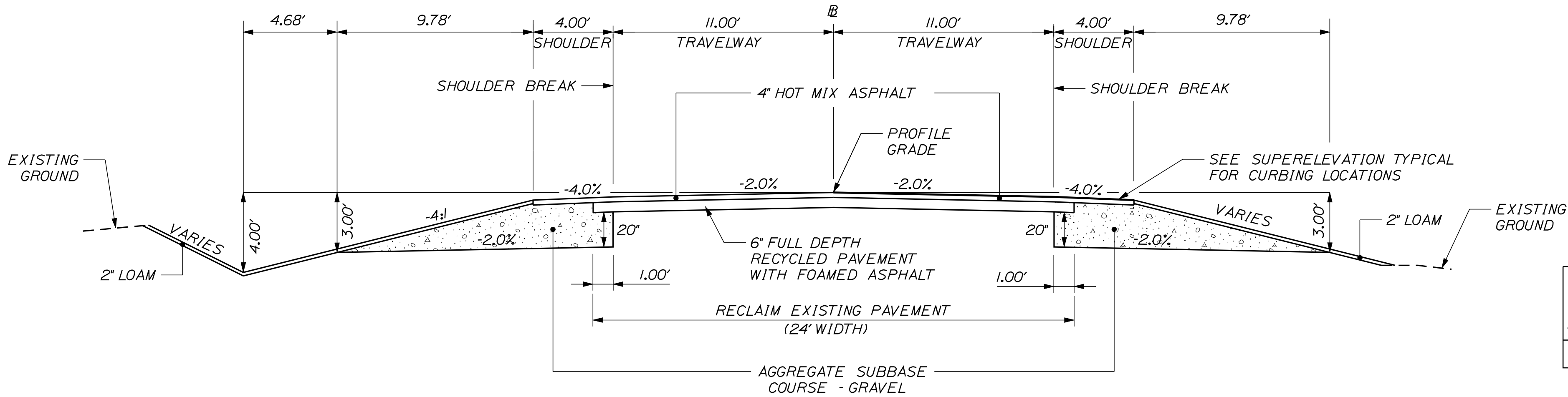
WIN 17885.00 STP-1788(500)X

Date: 8/23/2013

Username: kpreston

Division: Highway

Filename: ...\\cod\\te\\plan\\set\\001_ Title.dgn



NORMAL
REHABILITATION - CORE PRESERVATION
US ROUTE 2

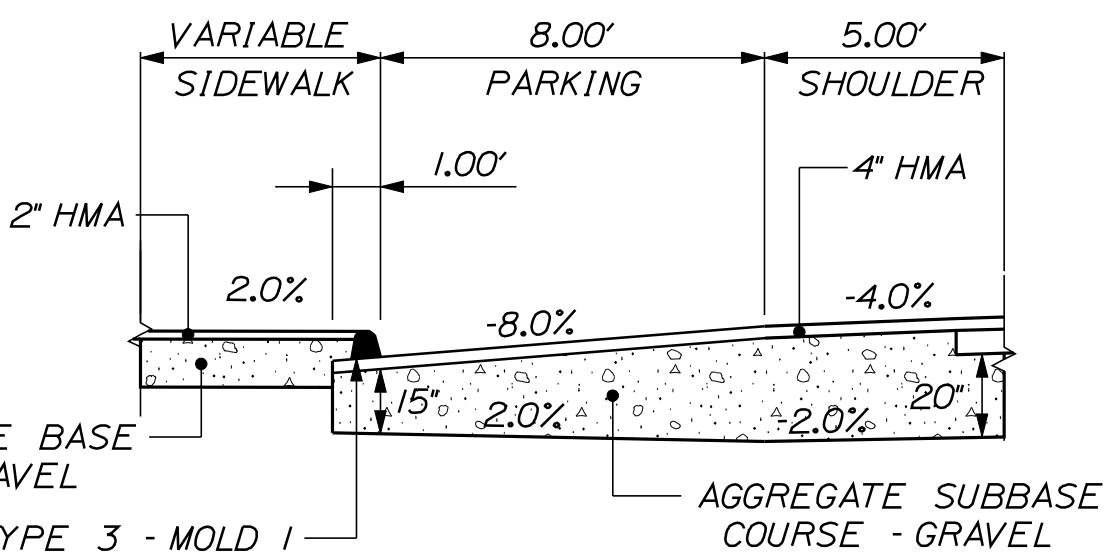
4' SHOULDER NO CURB
AGGREGATE SUBBASE = 71.54 CY/100 LF
STA. 501+70 TO STA. 531+55, LT.
STA. 532+70 TO STA. 548+10, LT.

24' TRAVELWAY
STA. 501+70 TO STA. 561+00
STA. 575+00 TO STA. 591+50

10' SHOULDER NO CURB
AGGREGATE SUBBASE = 114.18 CY/100 LF
STA. 590+50 TO STA. 591+50, RT.

4' SHOULDER NO CURB
AGGREGATE SUBBASE = 71.54 CY/100 LF
STA. 501+70 TO STA. 509+25, RT.
STA. 512+47 TO STA. 514+00, RT.
STA. 523+00 TO STA. 531+50, RT.
STA. 533+00 TO STA. 539+00, RT.
STA. 553+00 TO STA. 557+15, RT.
STA. 585+22 TO STA. 590+50, RT.

5' SHOULDER W/ 8' PARKING (-8.0%) & SIDEWALK **
AGGREGATE SUBBASE = 107.28 CY/100 LF
STA. 573+88 TO STA. 575+40, LT.



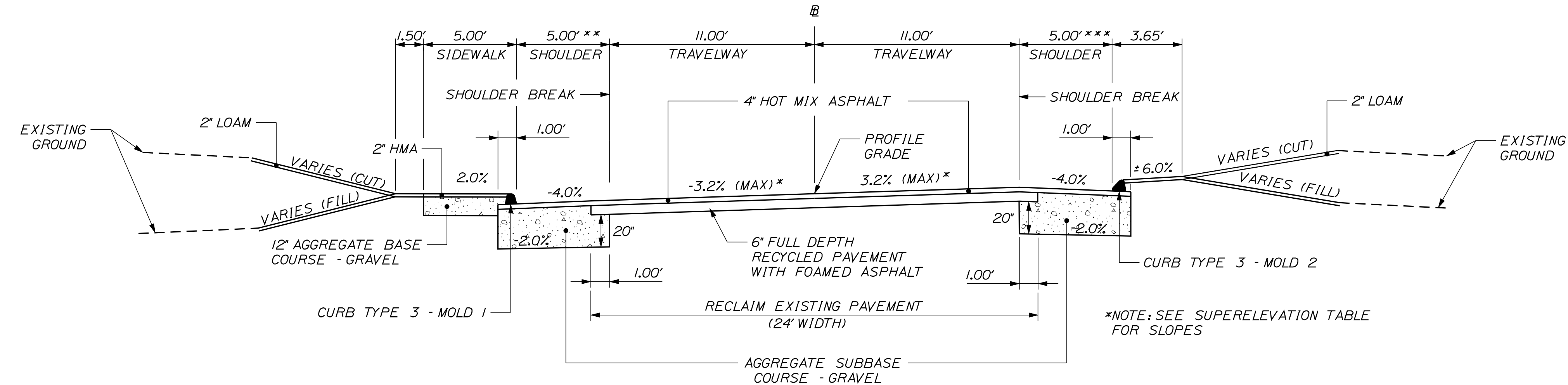
5' SHOULDER WITH
8' PARKING (8%) & SIDEWALK

US ROUTE 2				
SUPERELEVATION TABLE				
LT SHLDR %	LT TW %	STATION	RT TW %	RT SHLDR %
		START		
-4.0	-2.0	561+00	-2.0	-4.0
-4.0	-2.0	561+50	-1.0	-4.0
-4.0	-2.0	562+00	-0.0	-4.0
-4.0	-2.0	562+50	+1.0	-4.0
-4.0	-2.0	563+00	+2.0	-4.0
TO				
-4.0	-2.0	568+00	+2.0	-4.0
-4.0	-2.3	568+50	+2.3	-4.0
-4.0	-2.6	569+00	+2.6	-4.0
-4.0	-2.9	569+50	+2.9	-4.0
-4.0	-3.2	570+00	+3.2	-4.0
TO				
-4.0	-3.2	573+00	+3.2	-4.0
-4.0	-2.0	573+50	+1.9	-4.0
-4.0	-2.0	574+00	+0.6	-4.0
-4.0	-2.0	574+50	-0.7	-4.0
-4.0	-2.0	575+00	-2.0	-4.0
		END		

NOTES:

- THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
- WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
- CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
- THE SUBBASE QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
- THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
- THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
- BACKSLOPE WILL BE ROUNDED IN LAWN AREAS AND AT THE DIRECTION OF THE RESIDENT. SEE CROSS SECTIONS FOR "NO SLOPE ROUNDING" LOCATIONS.
- DEPTH OF LOAM IN LAWN AREAS SHALL BE 4 INCHES.
- SHOULDER WIDTH IN CURB AREAS SHALL BE 5', EXCEPT WHERE NOTED.

NOT TO SCALE



SUPERELEVATED
REHABILITATION - CORE PRESERVATION
US ROUTE 2

4' SHOULDER W/ SIDEWALK **
AGGREGATE SUBBASE = 38.96 CY/100 LF
STA. 570+70 TO STA. 573+07, LT.
STA. 571+50 TO STA. 572+09, RT.
STA. 573+41 TO STA. 573+88, LT.

5' SHOULDER W/ SIDEWALK
AGGREGATE SUBBASE = 46.82 CY/100 LF
STA. 547+97 TO STA. 548+06, RT.
STA. 548+10 TO STA. 570+70, LT.
STA. 575+40 TO STA. 590+33, LT.

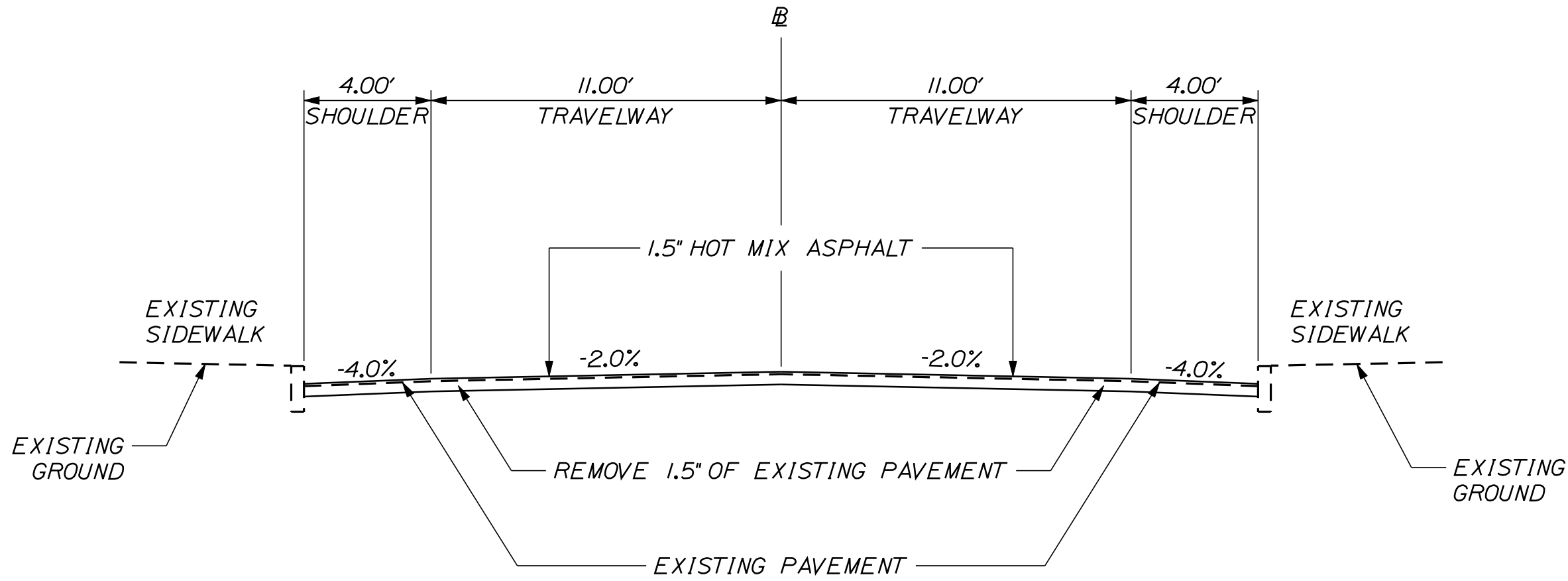
24' TRAVELWAY
STA. 561+00 TO STA. 573+07
STA. 573+41 TO STA. 575+00

5' SHOULDER W/ CURB
AGGREGATE SUBBASE = 46.82 CY/100 LF
STA. 547+71 TO STA. 547+97, RT.
STA. 548+06 TO STA. 551+44, RT.
STA. 557+15 TO STA. 571+50, RT.
STA. 576+40 TO STA. 580+37, RT.

4' SHOULDER W/ CURB ***
AGGREGATE SUBBASE = 37.00 CY/100 LF
STA. 572+09 TO STA. 573+07, RT.
STA. 573+41 TO STA. 575+34, RT.

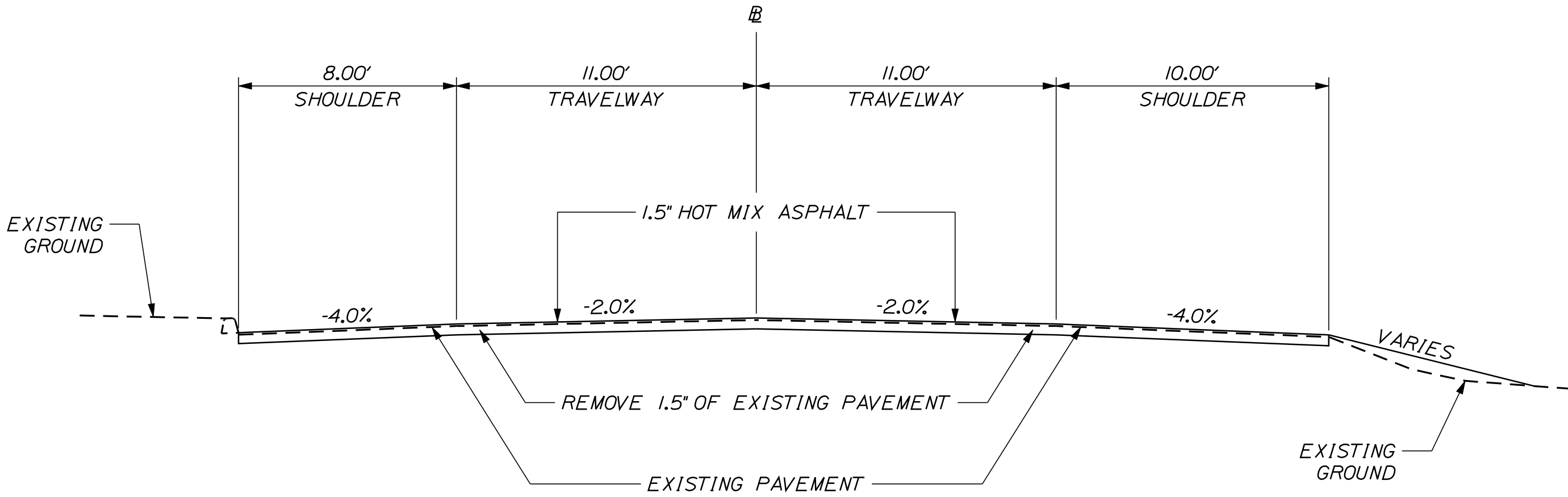
5' SHOULDER W/ 8' PARKING & SW ***
AGGREGATE SUBBASE = 107.28 CY/100 LF
STA. 575+34 TO STA. 576+40, RT.

8' SHOULDER W/ CURB ***
AGGREGATE SUBBASE = 70.15 CY/100 LF
STA. 590+33 TO STA. 591+50, LT.



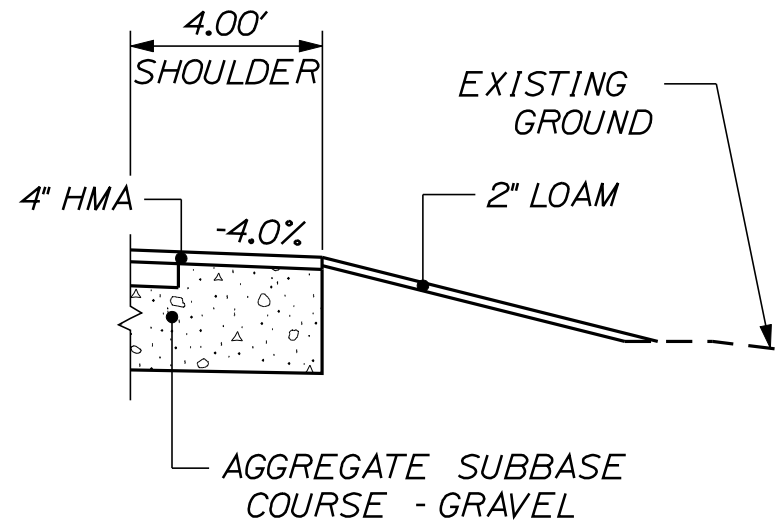
1.5" MILL & OVERLAY
US ROUTE 2
BRIDGE OVER CARRABASSETT STREAM

STA. 573+07 TO STA. 573+41



1.5" MILL & OVERLAY
US ROUTE 2

STA. 591+50 TO STA. 593+25



4' PAVED SHOULDER
NO CURB - BOX SHOULDER

4' SHOULDER NO CURB - BOX SHOULDER
AGGREGATE SUBBASE = 30.81 CY/100 LF
STA. 509+25 TO STA. 512+47, RT.
STA. 514+00 TO STA. 523+00, RT.
STA. 531+50 TO STA. 533+00, RT.
STA. 531+55 TO STA. 532+70, LT.
STA. 539+00 TO STA. 547+71, RT.
STA. 551+44 TO STA. 553+00, RT.
STA. 580+37 TO STA. 585+22, RT.

SIDE ROAD TYPICAL

4" HOT MIX ASPHALT
26" AGGREGATE SUBBASE COURSE - GRAVEL

OAK POND ROAD
MERRITT STREET
HINCKLEY ROAD (ROUTE 23)
EASY STREET
HILL ROAD
HARTLAND ROAD (ROUTE 23)

OAK POND ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-9.00	1+50	-2.00
-5.51	2+00	-1.20
-3.26	2+31	+3.26

EASY STREET		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
+2.00	30+15	-1.90
+1.00	30+50	-2.30
+0.00	31+00	-2.70

HINCKLEY ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-2.00	40+25	-3.00
+0.20	40+50	-2.70
+2.40	40+93	-2.40

HILL ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-2.00	50+75	-1.80
-3.00	51+00	+1.00
-4.10	51+47	+4.00

HARTLAND ROAD		
SUPERELEVATION TABLE		
TW LT %	STA.	TW RT %
-1.27	60+19	+1.27
-1.55	60+50	+0.02
-2.00	61+00	-2.00

NOTES:

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- THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
- THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
- BACKSLOPE WILL BE ROUNDED IN LAWN AREAS AND AT THE DIRECTION OF THE RESIDENT.
- DEPTH OF LOAM IN LAWN AREAS SHALL BE 4 INCHES.
- SHOULDER WIDTH IN CURB AREAS SHALL BE 5', EXCEPT AT LOCATIONS INDICATED ON GENERAL PLANS.

NOT TO SCALE

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN 17885.00

HIGHWAY PLANS

PROJ. MANAGER

DESIGN-DETAILED

CHECKED-REVIEWED

DESIGN-DETAILED

DESIGN-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

E.M.A.G.

FMK

AG

AG

AG

DATE

BY

DATE

DATE

DATE

DATE

DATE

DATE

DATE

SIGNATURE

P.E. NUMBER

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CANAAN

ROUTE 2 (NHS)

TYPICAL SECTIONS

SHEET NUMBER

3

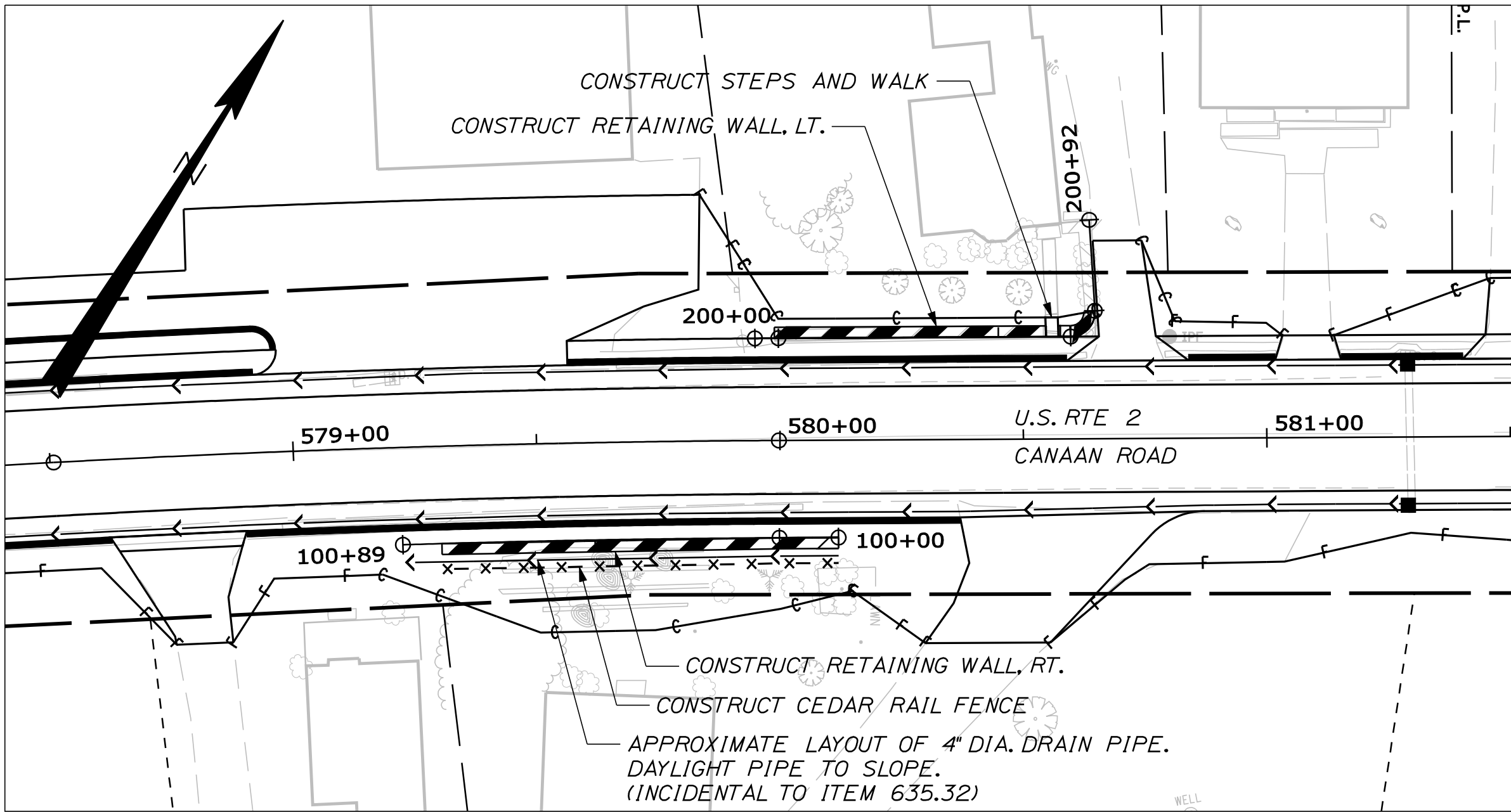
OF 144

Date:8/23/2013

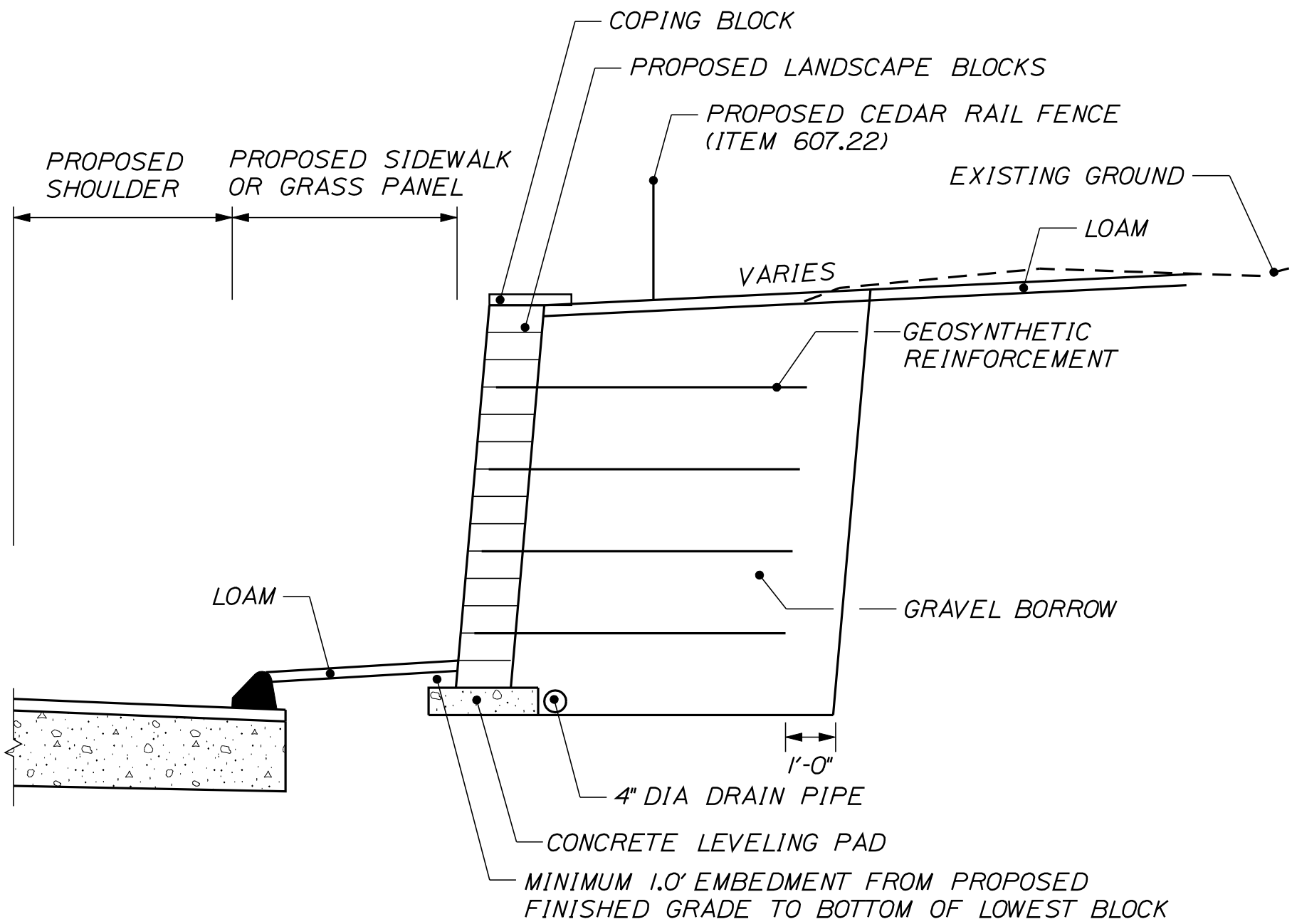
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Division: Highway

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RETAINING WALL PLAN

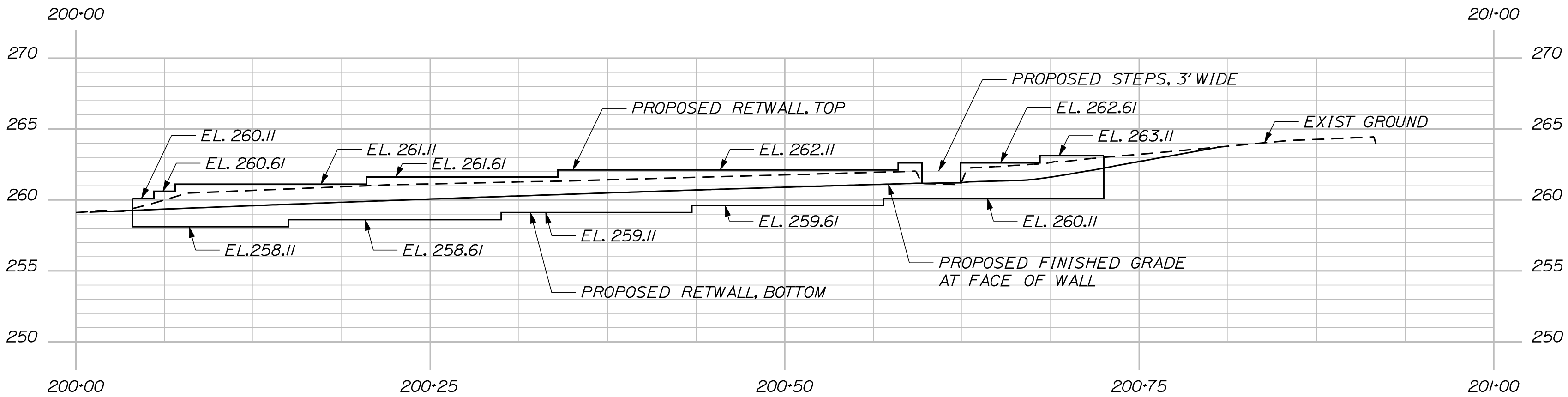


TYPICAL RETAINING WALL SECTION
NOT TO SCALE

WALL NOTES:

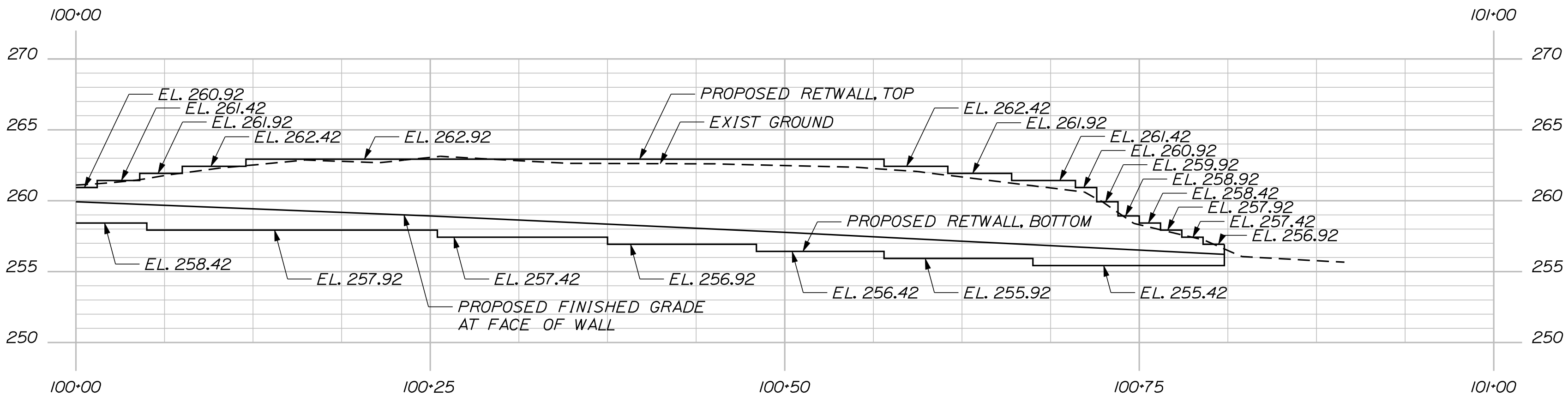
1. THE CONTRACTOR SHALL PROVIDE WET CAST SMALL LANDSCAPE BLOCK GRAVITY WALLS IN ACCORDANCE WITH SPECIAL PROVISION 635. REQUIRED DESIGN SHALL BE STAMPED BY A LICENSED PROFESSIONAL ENGINEER AND THE DESIGN AND SHOP DRAWINGS SHALL BE SUBMITTED TO THE RESIDENT FOR REVIEW. PLAN DETAILS ARE SHOWN FOR ESTIMATING PURPOSES ONLY.
2. BACKFILL AND FOUNDATION SOIL PARAMETERS FOR USE IN THE SUBMITTED DESIGN SHALL BE IN ACCORDANCE WITH SPECIAL PROVISION 635.
3. THE PRECAST CONCRETE BLOCK GRAVITY WALLS SHALL BE DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 5TH EDITION, 2010, AND SPECIAL PROVISION 635. NO TRAFFIC LOADING WILL BE REQUIRED IN THE DESIGN OF EITHER WALL.
4. FOR THE STRENGTH LIMIT STATE THE APPLIED FACTORED BEARING PRESSURE FOR THE PRECAST CONCRETE BLOCK GRAVITY WALL SHALL NOT EXCEED A FACTORED BEARING RESISTANCE OF 2.6 KSF FOR WALL SECTIONS BEARING ON SOIL. ACTIVE EARTH PRESSURE COEFFICIENT OF 0.35 SHALL BE USED FOR DESIGN.
5. PIPED DRAINAGE SHALL BE INCLUDED IN THE DESIGN OF THE WALLS. WALL DRAINAGE WILL BE INCIDENTAL TO CONSTRUCTION OF THE WALLS.
6. A MINIMUM EMBEDMENT DEPTH OF 1.0 FEET IS REQUIRED FOR CONSTRUCTION OF THE WET CAST SMALL LANDSCAPE CONCRETE BLOCK GRAVITY WALL.

U.S. ROUTE 2 ALIGNMENT	OFFSET LT.	RETAINING WALL ALIGNMENT	COMMENT
STA. 579+98.97	21.00'	STA. 200+04.00	BEGIN WALL
STA. 579+99.79	21.00'	STA. 200+04.82	PC LOCATION
STA. 580+54.79	21.00'	STA. 200+59.83	BEGIN STEPS
STA. 580+57.31	21.00'	STA. 200+62.34	END STEPS
STA. 580+59.82	21.00'	STA. 200+64.85	BEGIN 5' RADIUS
STA. 580+64.81	26.28'	STA. 200+72.98	END 5' RADIUS/WALL



RETAINING WALL ELEVATION, LT

U.S. ROUTE 2 ALIGNMENT	OFFSET RT.	RETAINING WALL ALIGNMENT	COMMENT
STA. 579+29.99	20.00'	STA. 100+81.48	BEGIN WALL
STA. 580+04.47	20.00'	STA. 100+121.4	PC LOCATION
STA. 580+11.93	20.00'	STA. 100+00.00	END WALL



RETAINING WALL ELEVATION, RT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

DATE

BY

E.M.A.G.

PROJ. MANAGER

DESIGN-DETAILED

CHECKED-REVIEWED

DESIGN-DETAILED

DESIGN-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

SIGNATURE

P.E. NUMBER

DATE

CANAAN
ROUTE 2 (NHS)

RETAINING WALL DETAILS

SHEET NUMBER

4

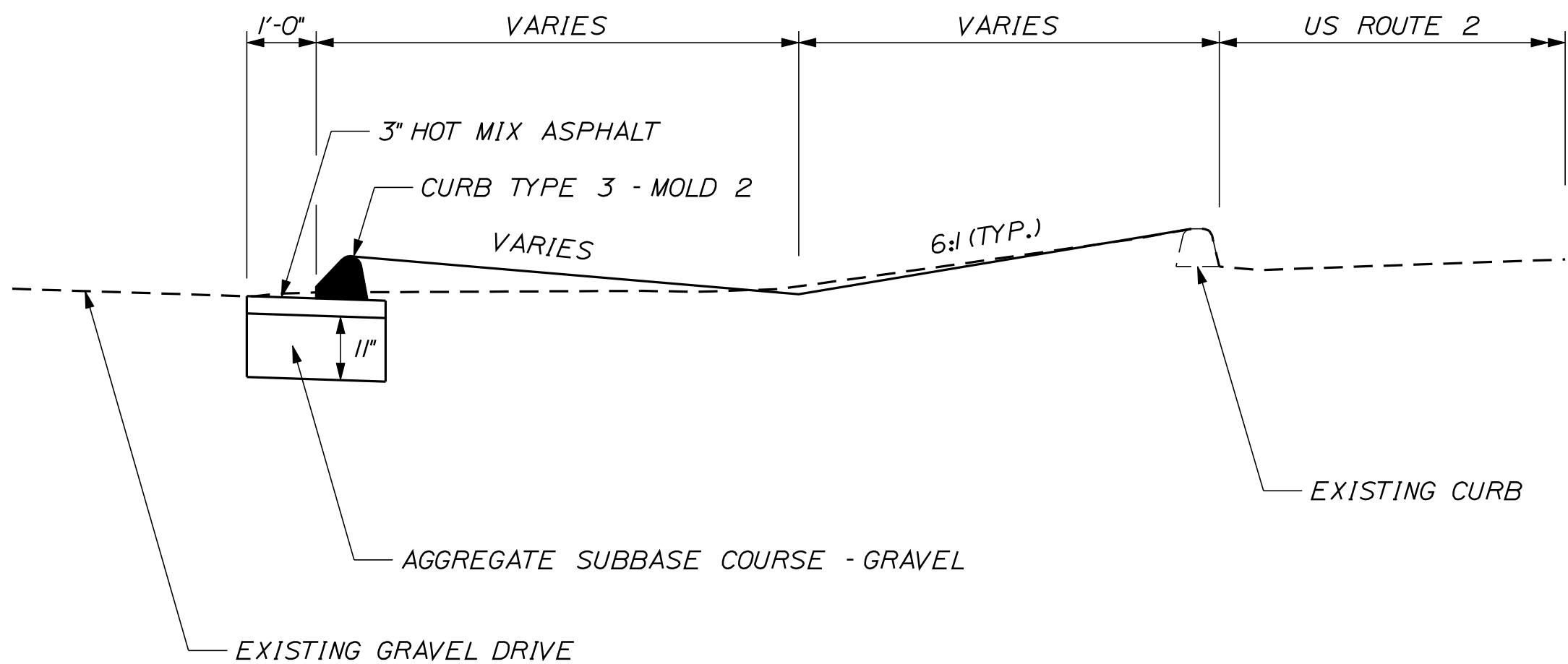
OF 144

Date:8/23/2013

Username: kpreston

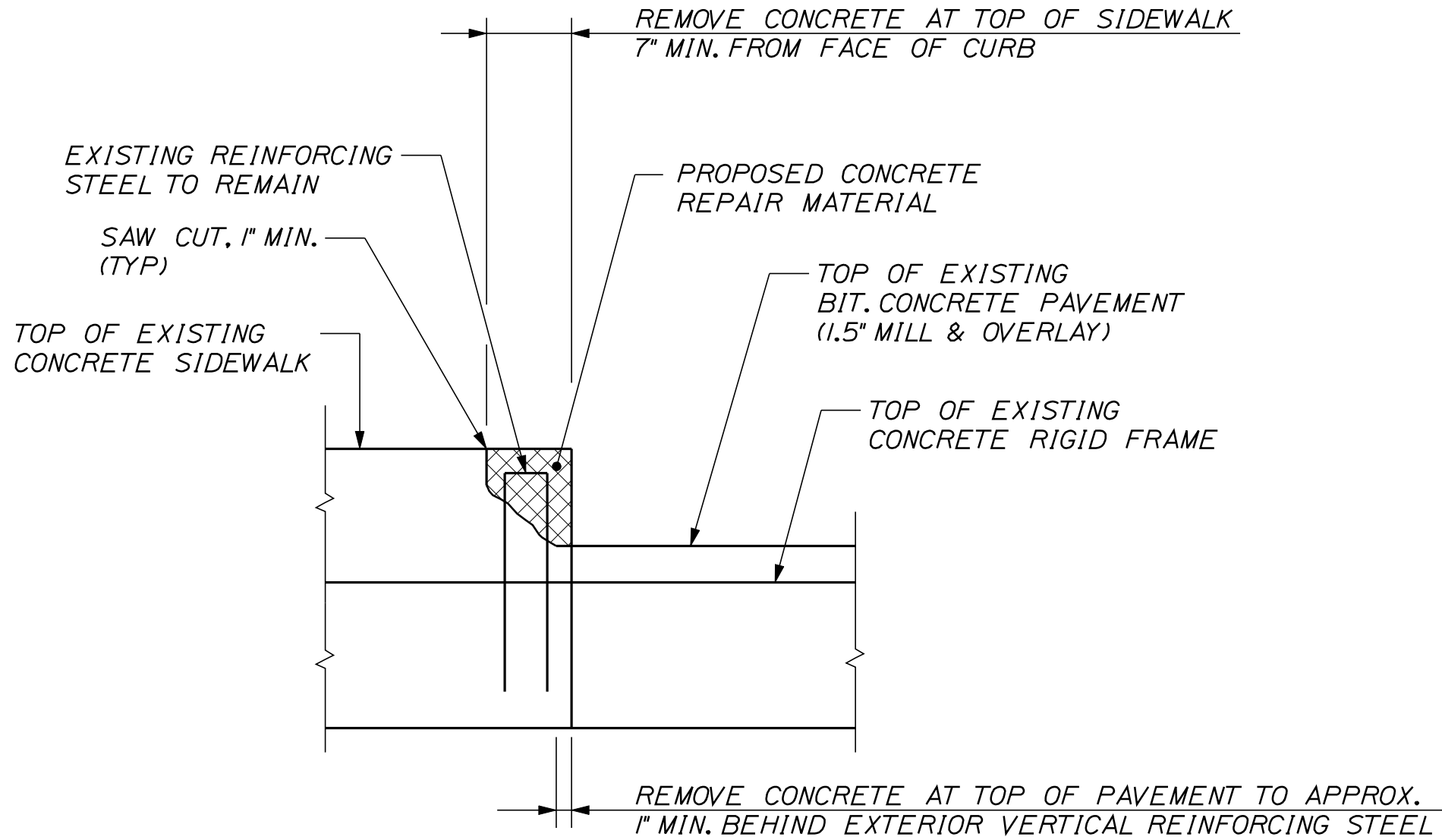
Division: Highway

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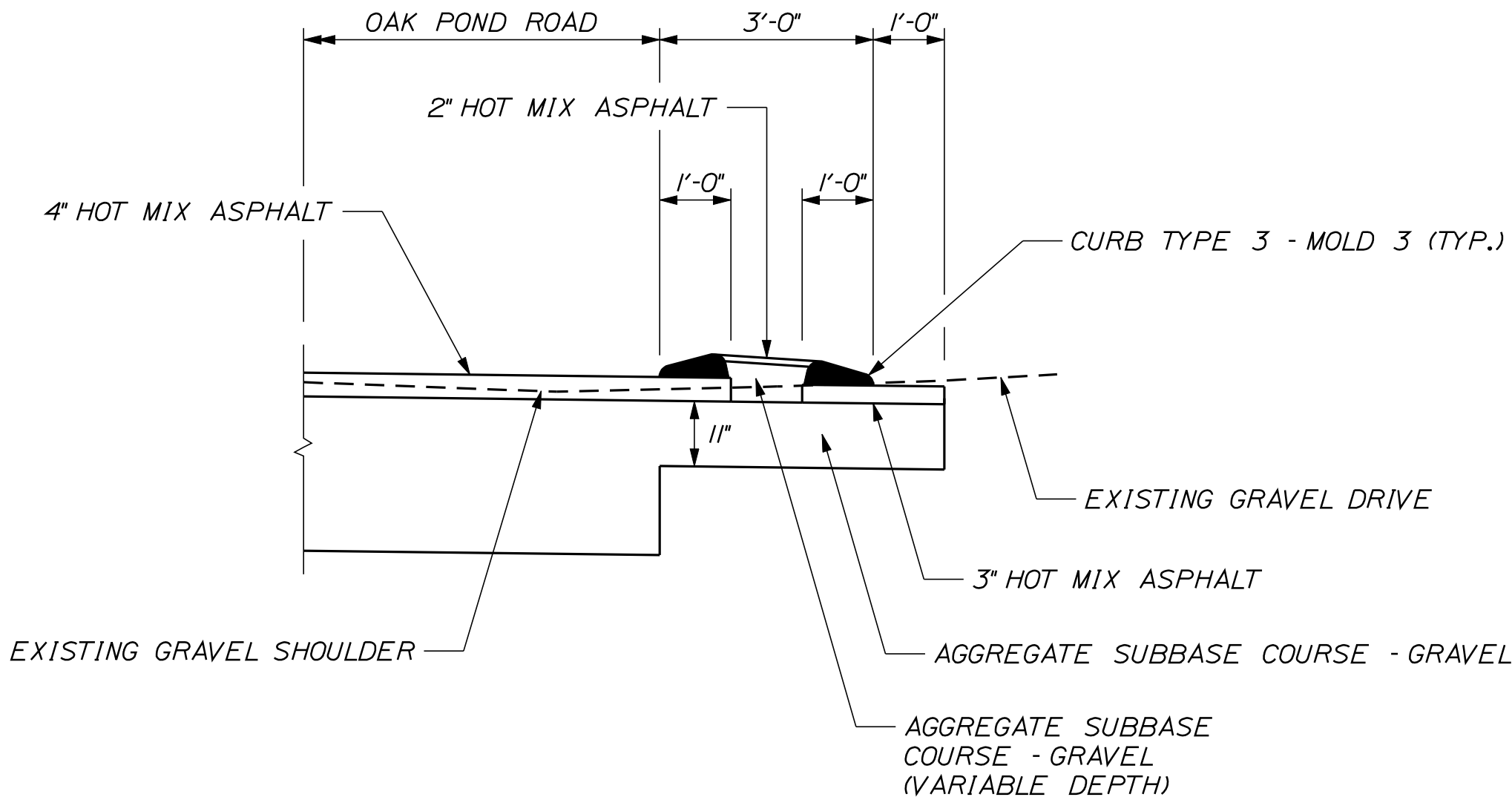


BACK CURB DETAIL
NOT TO SCALE

STA. 593+42 TO STA. 595+44, LT



BRIDGE CONCRETE SIDEWALK REPAIR DETAIL
NOT TO SCALE



3' PAVED ISLAND DETAIL
NOT TO SCALE

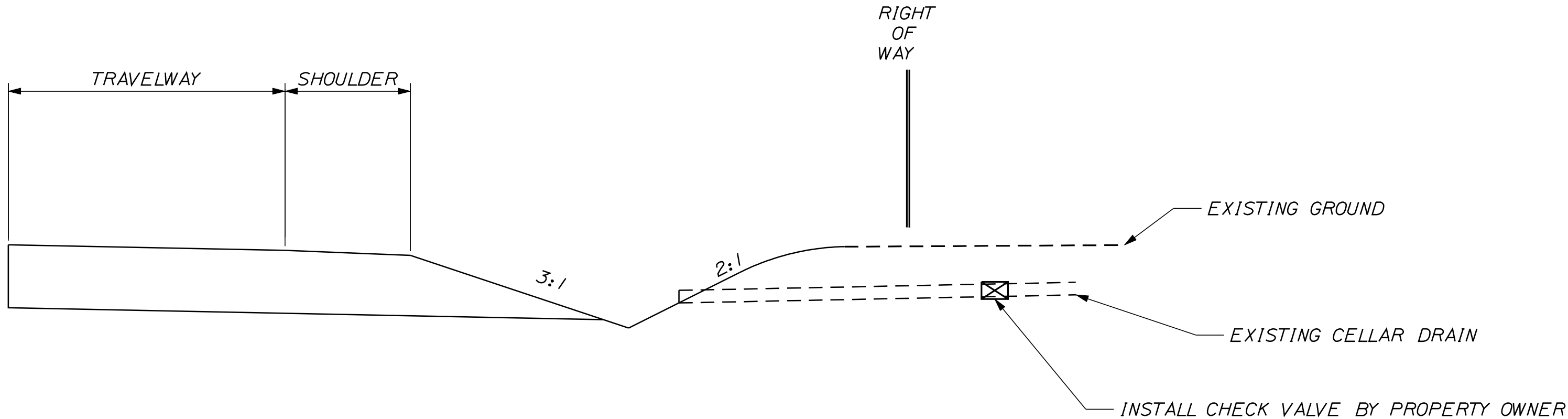
STA. 1+91 TO STA. 2+17, RT

NOTES:

1. REPAIR THE NORTH CONCRETE SIDEWALK CURB FACE AS SHOWN ON THIS SHEET AND AS DIRECTED BY THE RESIDENT FOR THE ENTIRE LENGTH OF THE SIDEWALK ON THE BRIDGE.
2. THE INTENT OF THIS WORK IS TO REPAIR ALL DELAMINATED AND SPALLED AREAS OF CONCRETE IN THE BRIDGE SIDEWALK. ACCORDINGLY, THE RESIDENT AND CONTRACTOR SHALL JOINTLY HAMMER SOUND THE ENTIRE SIDEWALK AND INCREASE THE LIMITS OF REPAIR IF NECESSARY.
3. SAW CUT THE EDGES OF ALL REPAIR AREAS IN STRAIGHT LINES TO A MINIMUM DEPTH OF 1".
4. ALL SIDEWALK CONCRETE REPAIRS SHALL BE PAID AS ITEM 518.61 REPAIR OF VERTICAL SURFACES > 7.9 IN.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN		17885.00		HIGHWAY PLANS	
CANAAN		ROUTE 2 (NHS)		DETAILS		SHEET NUMBER		5		OF 144	
PROJ. MANAGER		E.M.A.G.		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		CHK		KMH		---		---		---	
CHECKED-REVIEWED		AG		---		---		---		---	
DESIGN-DETAILED		---		---		---		---		---	
REVISIONS 1		---		---		---		---		---	
REVISIONS 2		---		---		---		---		---	
REVISIONS 3		---		---		---		---		---	
REVISIONS 4		---		---		---		---		---	
FIELD CHANGES		---		---		---		---		---	

NOT TO SCALE



CELLAR DRAIN CONNECTION DETAIL: DITCH SECTION

STATION	OFFSET
544+43.0	LT.
552+52.0	LT.

NOTES

1. A CHECK VALVE TO PREVENT BACK FLOW TO PROPERTY MAYBE INSTALLED. CHECK VALVE SHOULD BE INSTALLED AT THE UPSTREAM SIDE OF THE CATCH BASIN AND OUTSIDE OF THE STATE'S RIGHT OF WAY. INSTALLATION OF OPTIONAL CHECK VALVE SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
2. PAYMENT FOR CONNECTION FROM EXISTING CELLAR DRAIN TO DRAINAGE DITCH SHALL BE 150mm UNDERDRAIN OUTLET PIPE, ITEM NO.605.10, OR AS DIRECTED BY THE RESIDENT.
3. THE STATION LOCATIONS MAY BE CHANGED TO FIT FIELD CONDITIONS, AS DIRECTED BY THE RESIDENT.

NOT TO SCALE

CANAAN ROUTE 2 (NHS) CELLAR DRAIN DETAILS	SHEET NUMBER			
	6			
	OF 144			
	PROJ. MANAGER	E.M.A.G.	BY	DATE
	DESIGN-DETAILED	FMK	KMH	---
	CHECKED-REVIEWED	AG	---	---
	DESIGN2-DETAILED2	---	---	---
	DESIGN3-DETAILED3	---	---	---
	REVISIONS 1	---	---	---
	REVISIONS 2	---	---	---
REVISIONS 3	---	---	---	
REVISIONS 4	---	---	---	
FIELD CHANGES	---	---	---	
				STATE OF MAINE DEPARTMENT OF TRANSPORTATION
				STP-1788(500)X
				WIN 17885.00
				HIGHWAY PLANS
				SIGNATURE
				P.E. NUMBER
				DATE

ESTIMATED QUANTITIES			
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
201.11	CLEARING	AC	1.2
201.23	REMOVE SINGLE TREE - TOP ONLY	EA	28
201.24	REMOVE STUMP	EA	34
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA	26
202.202	REMOVING PAVEMENT SURFACE	SY	970
202.203	PAVEMENT BUTT JOINTS	SY	710
203.20	COMMON EXCAVATION	CY	23622
203.21	ROCK EXCAVATION	CY	75
203.2312	HEALTH AND SAFETY PLAN	LS	1
203.2333	DISPOSAL OF SPECIAL EXCAVATION	T	50
203.25	GRANULAR BORROW	CY	75
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE AND MINOR STRUCTURES BELOW GRADE	CY	100
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE AND MINOR STRUCTURES BELOW GRADE	CY	500
304.09	AGGREGATE BASE COURSE - CRUSHED	CY	2950
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	CY	11950
309.36	FULL DEPTH RECYCLED PAVEMENT WITH FOAMED ASPHALT - 6"	SY	23900
403.2081	12.5MM POLYMER MOD. HOT MIX ASPHALT SURFACE	TON	2850
403.209	HOT MIX ASPHALT - 9.5MM NOMINAL MAX. SIZE (DRIVES AND INCIDENTALS)	TON	820
403.213	HOT MIX ASPHALT - 12.5 MM NOMINAL MAX. SIZE, BASE	TON	4600
409.15	BITUMINOUS TACK COAT, APPLIED	G	1750
411.10	UNTREATED AGGREGATE SURFACE COURSE, TRUCK MEASURE	CY	100
518.61	REPAIR OF VERTICAL SURFACES > 7.9 IN.	CY	1
603.159	12" CULVERT PIPE OPT III	LF	204
603.16	15" CULVERT PIPE OPT I	LF	560
603.165	15" RCP CLASS III	LF	460
603.169	15" CULVERT PIPE OPT III	LF	160
603.175	18" RCP CLASS III	LF	170
603.179	18" CULVERT PIPE OPT III	LF	16
603.19	24" CULVERT PIPE OPT I	LF	36
603.191	24" CORRUGATED METAL PIPE	LF	24
603.195	24" RCP CLASS III	LF	232
603.205	30" RCP CLASS III	LF	140
603.215	36" RCP CLASS III	LF	70
604.072	CATCH BASIN TYPE A1-C	EA	2
604.092	CATCH BASIN TYPE B1-C	EA	29
604.097	72" CATCH BASIN TYPE B1-C	EA	1
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA	2
604.247	CATCH BASIN TYPE F5-C	EA	1
604.249	CATCH BASIN TYPE F6-C	EA	3
605.09	6" UNDERDRAIN TYPE B	LF	6700
605.10	6" UNDERDRAIN OUTLET	LF	270
605.11	12" UNDERDRAIN TYPE C	LF	2150
605.12	15" UNDERDRAIN TYPE C	LF	480
606.356	UNDERDRAIN DELINEATOR POST	EA	27
606.47	SINGLE WOOD POST	EA	20
607.22	CEDAR RAIL FENCE	LF	82
608.26	CURB RAMP DETECTABLE WARNING FIELD	SF	190
609.31	CURB TYPE 3	LF	6100
610.08	PLAIN RIPRAP	CY	97
613.319	EROSION CONTROL BLANKET	SY	730
615.07	LOAM	CY	2270
618.1301	SEEDING METHOD NUMBER 1, PLAN QUANTITY	UNIT	120
618.1401	SEEDING METHOD NUMBER 2, PLAN QUANTITY	UNIT	83
618.1411	SEEDING METHOD NUMBER 3, PLAN QUANTITY	UNIT	52
619.1201	MULCH, PLAN QUANTITY	UNIT	255
620.58	EROSION CONTROL GEOTEXTILE	SY	400
621.037	EVERGREEN TREE (5'-6') GROUP A	EA	3
621.045	EVERGREEN TREE (6'-8') GROUP C	EA	2
621.121	SMALL DECIDUOUS TREE (5'-6') GROUP B	EA	3
621.202	MEDIUM DECIDUOUS TREE (2"-2.50" CAL) GROUP B	EA	4
621.273	LARGE DECIDUOUS TREE (2"-2.50" CAL) GROUP A	EA	6
621.396	DWARF EVERGREEN (18"-24") GROUP B	EA	25
621.54	DECIDUOUS SHRUB (18"-24") GROUP A	EA	9
621.552	DECIDUOUS SHRUB (3'-4') GROUP A	EA	7
622.1	TRANSPLANTING SHRUB	EA	6
627.18	12" SOLID WHITE PAVEMENT MARKING LINE	LF	220
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	29200
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	312
627.76	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LS	1
629.05	HAND LABOR - STRAIGHT TIME	HR	40
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR	20
631.11	AIR TOOL (INCLUDING OPERATOR)	HR	20
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	40
631.132	SMALL BULLDOZER (INCLUDING OPERATOR)	HR	20
631.14	GRADER (INCLUDING OPERATOR)	HR	20
631.172	TRUCK, LARGE (INCLUDING OPERATOR)	HR	40
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	HR	20
631.20	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	HR	40

ESTIMATED QUANTITIES			
ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
631.22	FRONT END LOADER (INCLUDING OPERATOR)	HR	20
631.32	CULVERT CLEANER (INC. OPERATOR)	HR	20
635.32	WET CAST SMALL LANDSCAPE BLOCK WALL	SF	600
639.18	FIELD OFFICE TYPE A	EA	1
642.15	PRECAST CONCRETE STEPS	EA	1
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA	45
645.116	REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	EA	45
652.312	TYPE III BARRICADE	EA	10
652.33	DRUM	EA	100
652.34	CONE	EA	100
652.35	CONSTRUCTION SIGNS	SF	320
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	1
652.38	FLAGGERS	HR	10000
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	EA	2
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1
658.20	ACRYLIC LATEX COLOR FINISH, GREEN	SY	140
659.10	MOBILIZATION	LS	1

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	21,271
EARTH FROM DRIVES, OLD ROAD, ETC.	2,222
GRUBBING IN FILL	121
PAVEMENT SALVAGE IN FILL	8
TOTAL COMMON EXCAVATION	23,622

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	1,623
GRUBBING IN FILL	121
PAVEMENT SALVAGE IN FILL	8
TOTAL FILL	1,752

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	75
TOTAL ROCK EXCAVATION	75

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION	23,622
DEDUCTIONS:	
GRUBBING IN CUT	4,266
GRUBBING IN FILL	121
PAVEMENT SALVAGE (CUT & FILL)	773
(2) TOTAL DEDUCTIONS	5,160
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)	18,462
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)	3,400
TOTAL AVAILABLE NON-ROCK EXCAVATION	21,862

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

GRUBBING IN CUT	4,266
GRUBBING IN FILL	121
TOTAL WASTE MATERIAL TO BE WASTED	4,387

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL	1,752
TOTAL AVAIL. NON-ROCK EXCAV.	21,862 x 0.85 = 18,583
TOTAL AVAIL. ROCK EXCAV.	75 x 1.33 = 100
TOTAL AVAIL. STR. ROCK EXCAV.	500 x 1.33 = 665
(4)TOTAL AVAILABLE EXCAVATION	= 19,348
SURPLUS AVAILABLE EXCAVATION =	
TOTAL AVAILABLE EXCAVATION MINUS TOTAL FILL	17,596
TOTAL SURPLUS MATERIAL = SURPLUS AVAILABLE EXCAVATION PLUS	
TOTAL WASTE MATERIAL TO BE WASTED	21,983
SURPLUS MATERIAL =	21983 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

CANAAN
ROUTE 2 (NHS)

ESTIMATED QUANTITIES
& EARTHWORK SUMMARY

SHEET NUMBER

7

OF 144

STATION	CULVERT PIPE												CATCH BASIN					PIPE ARCH				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III				TYPE B											TYPE C							
								SMOOTHLINED		CORRUGATED		TYPE B LENGTH	OUTLET LENGTH	SMOOTHLINED		CORRUGATED														
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH			SPAN	RISE	LENGTH	GAGE OR WALL THICKNESS	SIZE	LENGTH	SIZE	LENGTH		DESCRIPTIONS							
CATCH BASINS																														
CB-1 STA. 550+19.4, RT														1																
CB-2 STA. 550+15.5, LT														1																
CB-4 STA. 553+00.0, 29.0' LT																	1													
CB-5 STA. 552+93.3, LT														1.125																
CB-6 STA. 554+34.0, LT														1.125																
CB-7 STA. 554+34.0, 28.2' LT																	1													
CB-8 STA. 555+62.5, LT														1																
CB-9 STA. 559+50.0, LT														1																
CB-10 STA. 561+50.0, RT														1																
CB-11 STA. 562+97.3, LT														1																
CB-11A STA. 565+23.0, RT														1.125																
CB-12 STA. 565+90.5, LT														1																
CB-13 STA. 40+30.9, 26.8' LT														1																
CB-14 STA. 40+50.3, 24.3' LT														1															6' OVERSIZED BASIN	
CB-15 STA. 40+75.0, 30.3' RT																	1													
CB-16 STA. 569+50.0, LT														1.125																
CB-16A STA. 571+00.0, LT														1																
CB-17 STA. 570+20.2, RT														1																
CB-18 STA. 570+20.0, 30.9' RT																	1													
CB-19 STA. 571+87.8, LT														1.125																
CB-20 STA. 572+98.0, RT														1.125																
CB-21 STA. 572+98.0, LT														1.125																
CB-21A STA. 572+54.6, 14.2' LT													1.125																WITH SOLID COVER	
CB-22 STA. 30+68.3, 14.2' RT																													ADJUST CB TO GRADE	
CB-23 STA. 573+50.3, 14.2' LT																													ADJUST CB TO GRADE	
CB-23A STA. 573+50.3, RT														1																
CB-24 STA. 575+47.0, LT														1.125																
CB-25 STA. 575+47.9, 21.1' RT														1																
CB-26 STA. 577+32.7, RT														1																
CB-27 STA. 577+32.7, LT														1																
CB-28 STA. 581+29.0, RT														1																
CB-29 STA. 581+29.0, LT														1																
CB-30 STA. 589+88.7, LT														1.25																
CB-31 STA. 591+16.3, 18.0' LT														1																
CB-32 STA. 60+65.0, 35.7' RT														1																
CLOSED SYSTEM PIPES																														
STA. 550+13.1, 33.4' LT TO CB-2	18"	17'	III																											RIP RAP INLET
CB-2 TO CB-1	24"	27'	III																											
CB-1 TO STA. 550+28.1, 94.4' RT	24"	78'	III																											RIP RAP OUTLET & PLUNGE POOL
CB-4 TO CB-5								15"	14'	15"	14'																			
CB-5 TO CB-6	15"	137'	III																											
CB-7 TO CB-6								12"	11'	12"	11'																			
CB-6 TO CB-8								15"	125'	15"	125'																			
STA. 555+62.0, 36.5' LT TO CB-8	24"	20'	III																											RIP RAP INLET
CB-8 TO STA. 555+63.0, 27.0' RT	24"	40'	III																											RIP RAP OUTLET
STA. 562+97.3, 45.8' LT TO CB-11	15"	29'	III																											RIP RAP OUTLET
CB-11A TO CB-14								12"	40'	12"	40'																			
CB-13 TO CB-14								18"	15'	18"	15'																			
CB-14 TO CB-12	18"	57'	III																											
STA. 565+92.0, 44.6' LT TO CB-12	18"	28'	III																											RIP RAP OUTLET
CB-14 TO CB-15	15"	57'	III																											
CB-17 TO CB-18								15"	13'	15"	13'																			
CB-16A TO CB-19								12"	83'	12"	83'																			
CB-19 TO CB-21A	15"	62'	III																											
CB-21A TO CB-22	15"	47'	III																											
CB-21A TO CB-21	15"	39'	III																											
CB-21 TO CB-20	15"<																													

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

E.M.A.G.
FMK
AC
AC
AC
AC
AC
AC
AC
AC

BY
KMH
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DATE
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SIGNATURE

P.E. NUMBER

DATE

CANAAN
ROUTE 2 (NHS)

DRAINAGE SHEET

SHEET NUMBER

8

OF 144

GENERAL NOTES:

1.

THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
 - CENTRAL MAINE POWER
 - NORTHERN NEW ENGLAND TELEPHONE OPERATIONS LLC
 - MAINE FIBER CO
 - TIME WARNER CABLE
2.

ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
3.

ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE BUTTED. PAYMENT SHALL BE MADE UNDER ITEM 202.203 PAVEMENT BUTT JOINT.
4.

CONSTRUCT BUTT JOINTS AT ALL PAVED DRIVES AND ENTRANCES.
5.

CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
6.

THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
7.

STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER RENTAL MAY BE USED TO REMOVE STUMPS.
8.

GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.
9.

DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
10.

ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN WASTE AREAS APPROVED BY THE RESIDENT.
11.

REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
12.

IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW - UNDERWATER BACKFILL AND WILL PAID FOR AS GRANULAR BORROW.
13.

GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
14.

RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 2" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.
15.

COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.
16.

UNPAVED ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL OR 11" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17.

GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
18.

A 3' PAVED LIP SHALL BE PLACED AT ALL GRAVEL ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
19.

ALL PAVED WALKS TO BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE- GRAVEL AND 2" HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
20.

PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT AROUND CATCH BASINS IN GRASSED AREAS (3' OUTSIDE OF FRAME) AND PAINT WITH ACRYLIC LATEX COLOR FINISH * GREEN (ITEM 658.20). PAYMENT SHALL BE UNDER THE APPLICABLE CONTRACT ITEMS.
21.

ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
22.

EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).
23.

NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
24.

INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
25.

THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES. FOR COMPARABLE CORRUGATED SIZES SEE THE DRAINAGE TABULATION.
26.

EXISTING CULVERTS DESIGNATED TO BE REMOVED ON THE PLANS OR AS DIRECTED TO BE REMOVED BY THE RESIDENT SHALL BE PAID FOR UNDER ITEM 203.20 COMMON EXCAVATION. ANY NECESSARY BACKFILLING, COMPACTION AND TEMPORARY PAVEMENT FOR THE REMOVED PIPE TRENCH WILL BE INCIDENTAL TO THE REMOVAL OF THE PIPE.
27.

REMOVAL OF ANY EXISTING CATCH BASIN OR MANHOLE IS TO BE PAID FOR UNDER ITEM 202.15 REMOVING MANHOLE OR CATCH BASIN.
28.

ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 604.
29.

ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO ITEM 603 OR 605.

30.

ALL CONNECTIONS FOR UNDERDRAIN (U.D.) TO ROADWAY CULVERTS WILL BE INCIDENTAL TO U.D. PIPE ITEMS.
31.

A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT U.D. OUTLETS.
32.

A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET AND AT THE END OF EACH SECTION OF BITUMINOUS CURB.
33.

UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL NON-GUARDRAIL SLOPES. SEEDING METHOD NO. 3 SHALL BE UTILIZED ON ALL GUARDRAIL FILL SLOPES, ON LONG NON-GUARDRAIL BACKSLOPES. SEEDING METHOD NO. 3 MAY BE USED INSTEAD OF METHOD NO. 2 IF NOTED OR DIRECTED BY THE RESIDENT.
34.

LOAM HAS BEEN ESTIMATED FOR 100% OF THE DISTURBED AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
35.

LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
36.

ACRYLIC LATEX COLOR FINISH GREEN (ITEM 658.20) SHALL BE PLACED ON ALL PAVED ISLANDS.
37.

WHITE PAVEMENT/CURB MARKING (ITEM 627.75) SHALL BE APPLIED TO BITUMINOUS CURB ENDS AT DRIVEWAY OPENINGS AS DIRECTED BY THE RESIDENT.
38.

ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF ITEM 627.76
39.

THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
40.

ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
41.

PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE ON REQUEST. THESE PROJECTS ARE: NH-1107(800)E, BUILT 2009
42.

AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.
43.

ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
44.

NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
45.

"UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
46.

STATIONS REFERENCED ARE APPROXIMATE.
47.

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
48.

ALL FENCE REMOVAL, SMALL HEADWALL REMOVAL, BOULDER REMOVAL AND STONE WALL REMOVAL REFERENCED ON THE PLAN SHEETS WILL BE INCIDENTAL TO ITEM 203.20 COMMON EXCAVATION.
49.

GEOTECHNICAL INFORMATION FURNISHED OR REFERENCED IN THIS PLAN SET IS FOR THE BIDDERS' AND CONTRACTORS' USE. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS AT THE TIME OF CONSTRUCTION. THE DEPARTMENT SHALL NOT BE RESPONSIBLE FOR THE BIDDERS' AND CONTRACTORS' INTERPRETATIONS OF OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION.
50.

THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT. ALL REMAINING OR DISTURBED MATERIAL ON SLOPES OR IN DITCHES ON THE PROJECT SHALL BE CAPABLE OF ATTAINING A GROWTH OF GRASS THAT IS ACCEPTABLE ACCORDING TO STANDARD SPECIFICATION 618.10. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
51.

THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF THE EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES. THESE STAKES AND GRADES WILL BE USED TO LAYOUT CENTERLINE AND DETERMINE NEW CONSTRUCTION FINISH GRADES FROM DIFFERENTIAL ELEVATION SHEETS FURNISHED BY MAINEDOT. ALL LAYOUT, STAKES, AND GRADES WILL BE CHECKED AND MUST BE ACCEPTABLE TO THE RESIDENT.
52.

FOR THE FULL DEPTH RECYCLED PAVEMENT WITH FOAMED ASPHALT, DATA SHEETS BASED ON BORING LOGS AND GPR INFORMATION HAVE BEEN INCLUDED IN THE BID PROPOSAL BOOK DOCUMENTS AND ARE FOR INFORMATIONAL PURPOSES ONLY. ACTUAL MATERIAL THICKNESS MAY VARY BASED ON FIELD CONDITIONS.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION				
	STP-1788(500)X			
	WIN 17885.00			
	HIGHWAY PLANS			
CANAAN ROUTE 2 (NHS) GENERAL NOTES	PROJ. MANAGER	E.M.A.G.	BY	DATE
	DESIGN-DETAILED	FMK	KMH	---
	CHECKED-REVIEWED	AG	---	---
	DESIGN2-DETAILED2	---	---	---
	DESIGN3-DETAILED3	---	---	---
	REVISIONS 1	---	---	---
	REVISIONS 2	---	---	---
	REVISIONS 3	---	---	---
	REVISIONS 4	---	---	---
	FIELD CHANGES	---	---	---
SIGNATURE				
P.E. NUMBER				
DATE				
SHEET NUMBER				
11				
OF 144				

CONSTRUCT THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
U.S. ROUTE 2			
505+00	LT	GRAVEL	---
510+00	RT	GRAVEL	---
511+79	RT	GRAVEL	---
512+24	RT	GRAVEL	---
513+32	LT	GRAVEL	---
515+59	RT	GRAVEL	---
517+43	RT	GRAVEL	---
517+89	RT	GRAVEL	---
519+78	RT	PAVED	---
520+00	LT	PAVED	---
520+63	RT	GRAVEL	---
522+94	RT	GRAVEL	---
524+82	LT	PAVED	---
525+39	LT	PAVED	---
525+71	RT	PAVED	---
528+09	RT	PAVED	---
528+65	LT	GRAVEL	---
529+50	LT	GRAVEL	---
530+74	RT	PAVED	---
531+47	LT	FIELD	---
532+50	LT	PAVED	---
532+73	RT	GRAVEL	---
537+37	RT	PAVED	---
537+50	LT	FIELD	---
538+16	LT	GRAVEL	---
539+50	RT	GRAVEL	---
540+35	LT	GRAVEL	---
542+22	RT	GRAVEL	---
542+71	LT	GRAVEL	---
544+00	RT	GRAVEL	---
544+27	LT	GRAVEL	---
545+50	LT	PAVED	---
547+50	RT	GRAVEL	---
547+73	LT	PAVED	---
548+50	RT	PAVED	---
550+00	RT	PAVED	40 FT
550+32	LT	FIELD	27 FT
550+40	RT	PAVED	30 FT
551+22	RT	PAVED	26 FT
552+73	LT	GRAVEL	26 FT
552+73	RT	PAVED	---
554+55	RT	PAVED	---
555+00	LT	PAVED	60 FT
556+00	LT	GRAVEL	40 FT
556+12	RT	GRAVEL	---
556+81	RT	GRAVEL	---
557+00	LT	PAVED	54 FT
557+82	LT	GRAVEL	26 FT
558+35	RT	PAVED	26 FT
559+00	LT	PAVED	26 FT
559+22	RT	FIELD	26 FT
560+50	LT	PAVED	26 FT
561+35	LT	GRAVEL	26 FT
562+00	RT	PAVED	---
562+50	RT	PAVED	---
564+14	RT	PAVED	57 FT
564+79	LT	GRAVEL	26 FT
566+83	RT	PAVED	26 FT
567+60	LT	GRAVEL	26 FT
568+04	RT	PAVED	26 FT
569+24	RT	PAVED	56 FT
569+80	LT	GRAVEL	26 FT
570+50	LT	GRAVEL	46 FT
571+26	RT	PAVED	50 FT
574+00	RT	GRAVEL	26 FT
574+00	LT	GRAVEL	15 FT
574+64	LT	GRAVEL	18 FT
575+28	LT	GRAVEL	13 FT
576+00	LT	GRAVEL	26 FT
576+72	RT	GRAVEL	26 FT
577+54	LT	PAVED	26 FT
578+00	RT	GRAVEL	30 FT
578+81	RT	GRAVEL	28 FT
579+50	LT	PAVED	60 FT
580+50	RT	PAVED	50 FT
580+70	LT	PAVED	26 FT
581+09	LT	PAVED	13 FT
581+50	LT	GRAVEL	26 FT
583+65	LT	GRAVEL	26 FT
584+65	LT	GRAVEL	26 FT
585+50	RT	PAVED	---
586+17	LT	GRAVEL	32 FT
587+50	RT	GRAVEL	---
587+59	LT	GRAVEL	26 FT

CONSTRUCT THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
U.S. ROUTE 2			
589+41	LT	GRAVEL	40 FT
590+70	LT	GRAVEL	76 FT
EASY STREET			
30+60	RT	PAVED	13 FT
30+75	LT	GRAVEL	---

CONSTRUCT THE FOLLOWING WALKWAYS

STATION	OFFSET	DESCRIPTION
U.S. ROUTE 2		
569+30	LT	PAVED WALK
571+26	LT	PAVED WALK
574+85	LT	PAVED WALK
577+24	LT	PAVED WALK
580+56	LT	PAVED WALK

FENCE REMOVAL

STATION	TO	STATION	OFFSET
511+41.4	TO	511+55.0	RT
512+49.7	TO	512+63.0	RT
516+79.3	TO	517+35.9	RT
517+49.5	TO	517+89.9	RT
518+03.0	TO	518+12.2	RT
558+78.6	TO	558+86.2	LT

STONE WALL REMOVAL

STATION	TO	STATION	OFFSET
524+07.6	TO	524+11.2	LT
541+96.4	TO	542+40.2	LT
542+89.5	TO	543+62.0	LT
552+88.9	TO	552+90.2	RT
554+34.4	TO	554+39.8	RT

ITEM - 201.11 CLEARING

STATION	TO	STATION	OFFSET
502+87.6	TO	504+76.9	LT
505+23.7	TO	507+39.3	RT
505+17.2	TO	505+36.7	LT
505+43.9	TO	513+21.5	LT
507+97.9	TO	508+35.6	RT
508+48.4	TO	508+76.7	RT
508+87.5	TO	509+48.6	LT
510+10.7	TO	510+31.1	LT
510+50.4	TO	510+71.8	LT
513+40.3	TO	517+69.4	LT
521+60.2	TO	524+22.8	LT
523+54.3	TO	525+61.2	RT
525+84.2	TO	526+43.8	RT
525+97.3	TO	527+39.9	LT
526+55.4	TO	527+21.6	RT
527+54.4	TO	527+70.0	RT
528+22.5	TO	529+93.9	RT
528+81.1	TO	529+40.6	LT
529+73.1	TO	531+16.2	LT
531+43.4	TO	531+62.8	LT
532+87.4	TO	537+89.7	LT
535+99.4	TO	535+35.7	RT
535+43.7	TO	535+50.2	RT
536+51.9	TO	537+29.5	RT
537+61.7	TO	537+91.8	RT
538+27.8	TO	539+14.0	LT
540+50.8	TO	541.15.6	RT
541+92.8	TO	542+54.3	LT
542+86.5	TO	543+96.7	LT
544+73.4	TO	546+24.3	RT
544+92.0	TO	545+09.1	LT
550+23.1	TO	550+31.5	RT
578+00.5	TO	578+22.1	LT
579+29.3	TO	579+54.1	RT
588+84.2	TO	590+00.7	RT
589+61.0	TO	590+00.0	LT

ITEM 201.23 - REMOVE SINGLE TREE - TOP ONLY

STATION	OFFSET	DESCRIPTION
517+57.1	26.0	RT 53" MAPLE
528+10.2	29.1	LT 32" MAPLE
529+63.4	41.6	LT 14" BIRCH
531+74.7	35.4	LT 24" MAPLE
532+20.3	34.2	LT 26" MAPLE
539+50.3	36.9	LT 12" SPRUCE
539+96.1	34.8	LT ROW OF 3 SPRUCE
540+51.8	31.4	LT 12" SPRUCE
541+43.1	31.7	LT ROW OF 7 SPRUCE
544+45.6	36.3	LT 36" LOCUST TWIN
545+26.0	39.0	LT 12" MAPLE
558+31.8	33.4	LT 16" MAPLE
558+81.0	32.6	LT 16" MAPLE
563+41.4	37.9	LT 14" MAPLE
563+44.9	26.4	LT 14" BIRCH
563+55.7	27.8	LT 12" MAPLE
563+95.4	26.8	LT 14" BIRCH TWIN
568+82.2	28.0	LT 42" MAPLE
569+61.9	21.9	LT 28" MAPLE
572+70.5	32.3	LT 12" LOCUST

ITEM 201.24 - REMOVE STUMP

STATION	OFFSET	DESCRIPTION
516+77.0	24.0	RT 34" STUMP
516+95.6	25.7	RT 24" STUMP
517+57.1	26.0	RT 53" MAPLE
518+04.1	25.3	RT UNKNOWN STUMP
527+89.1	30.2	LT 30" STUMP
528+10.2	29.1	LT 32" MAPLE
529+63.4	41.6	LT 14" BIRCH
539+50.3	36.9	LT 12" SPRUCE
539+96.1	34.8	LT ROW OF 3 SPRUCE
540+51.8	31.4	LT 12" SPRUCE
541+43.1	31.7	LT ROW OF 7 SPRUCE
544+45.6	36.3	LT 36" LOCUST TWIN
545+26.0	39.0	LT 12" MAPLE
558+31.8	33.4	LT 16" MAPLE
558+81.0	32.6	LT 16" MAPLE
563+41.4	37.9	LT 14" MAPLE
563+44.9	26.4	LT 14" BIRCH
563+55.7	27.8	LT 12" MAPLE
563+95.4	26.8	LT 14" BIRCH TWIN
568+82.2	28.0	LT 42" MAPLE
569+61.9	21.9	LT 28" MAPLE
572+70.5	32.3	LT 12" LOCUST
579+59.1	35.3	RT 18" STUMP
579+63.5	24.2	RT 16" STUMP
579+64.5	27.8	RT 24" STUMP
579+75.5	24.1	RT 24" STUMP

ITEM 607.22 - CEDAR RAIL FENCE

LOCATION	LENGTH (FT)
STA. 579+30.0 RT TO STA. 580+11.9 RT	81.5

ITEM 608.26 - CURB RAMP DETECTABLE

WARNING FIELDS		
STATION	OFFSET	QUANTITY (SF)
548+03.3	17.4	LT 22.6
548+12.3	17.3	RT 26.2
553+05.8	18.5	LT 9.9
553+92.8	18.5	LT 9.9
571+98.8	16.0	RT 12.0
572+02.0	16.5	LT 31.0
572+80.8	17.3	LT 33.4
575+31.0	16.2	RT 12.1
575+37.6	19.6	LT 17.1
591+47.7	21.5	LT 10.0

ITEM 613.319 - EROSION CONTROL BLANKET

STATION	TO	STATION	OFFSET	LENGTH (FT)
507+00.0	TO	513+14.3	LT	614.3
587+68.1	TO	588+74.2	RT	106.1

ITEM 202.15 - REMOVING EXISTING MANHOLE

OR CATCH BASIN			
STATION	OFFSET	QUANTITY (EA)	
540+58.2	22.7	LT	1
554+34.0	27.3	LT	1
558+23.0	22.9	LT	1
559+86.7	18.7	RT	1
559+88.3	13.8	LT	1
561+20.8	14.1	LT	1
561+21.5	13.5	RT	1
562+97.5	14.1	LT	1
564+57.1	14.9	LT	1
565+80.3	15.0	LT	1
566+41.0	28.7	RT	1
568+91.7	16.0	LT	1
568+92.2	24.4	RT	1
570+20.0	30.9	RT	1
570+20.7	14.7	LT	1
571+75.3	13.3	LT	1
572+97.0	13.7	LT	1
574+57.2	14.1	LT	1
574+57.4	22.3	RT	1
575+45.5	13.9	LT	1
575+46.3	18.0	RT	1
577+32.7	13.9	RT	1
577+32.8	13.4	LT	1
579+20.8	14.4	LT	1
581+29.0	16.2	LT	1
589+88.3	14.9	LT	1

ITEM 604.18 - ADJUSTING MANHOLE OR CATCH BASIN TO GRADE

STATION	OFFSET	CB / MH #
30+68.3	14.2	RT CB-22
573+50.3	14.2	LT CB-23

ITEM 606.356 - UNDERDRAIN DELINEATOR POST

UNDERDRAIN OUTLETS

STATION	OFFSET	QUANTITY (EA)	
508+00.0	12.1	RT	1
513+50.0	12.1	RT	1
524+47.7	12.1	RT	1
530+50.0	12.1	LT	1
534+88.7	12.1	RT	1
540+55.2	12.1	RT	1
540+58.2	12.1	RT	1
546+25.0	12.1	RT	1

CURB RUNS

STATION	OFFSET	QUANTITY (EA)	
547+58.7	21.0	RT	1
547+93.9	26.4	LT	1
551+17.1	20.0	RT	1
553+03.8	16.0	LT	1
553+94.8	16.0	LT	1
557+14.8	16.0	RT	1
565+28.2	16.0	RT	1
580+36.9	16.0	RT	1
593+14.4	19.1	LT	1

OAK POND ROAD

1+91.5	19.2	RT	1
2+16.8	30.2	RT	1

HINCKLEY ROAD

40+70.9	18.2	RT	1
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EASY ROAD

30+26.8	23.7	LT	1
31+00.0	13.8	RT	1

HILL ROAD

51+20.8	13.1	RT	1
51+24.3	16.3	LT	1

HARTLAND ROAD

60+62.2	18.6	LT	1
61+25.1	18.1	RT	1

ITEM 610.08 - PLAIN RIPRAP

CROSS CULVERTS

STATION	OFFSET	PIPE SIZE (IN)	DESCRIPTION
507+00.0	LT AND RT	30	INSTALL CULVERT END PROTECTION
524+20.7	LT	30	INSTALL CULVERT END PRAP PROTECTION
524+50.0	RT	30	INSTALL CULVERT END PROTECTION
534+90.6	LT AND RT	24	INSTALL CULVERT END PROTECTION
540+56.7	LT AND RT	18	INSTALL CULVERT END PROTECTION

UNDERDRAIN OUTLETS

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Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-105
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 521+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0	S1	0.55 - 3.00	SSA
0.55			
3.00			
5	S2	3.00 - 5.00	
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-105			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-106
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 525+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0	S6	0.65 - 3.30	SSA
0.65			
3.30			
5	S7	3.30 - 5.00	
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-106			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-107
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 525+06, 15.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0	S3	0.55 - 3.40	SSA
0.55			
3.40			
5	S4	3.40 - 5.00	
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-107			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-108
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 535+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0			SSA
0.50			
2.20			
2.20			
5			
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-108			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-109
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 507+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0	S1	0.55 - 3.00	SSA
0.55			
3.00			
5	S2	3.00 - 5.00	
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-109			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-110
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 507+06, 15.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0	S6	0.65 - 3.30	SSA
0.65			
3.30			
5	S7	3.30 - 5.00	
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-110			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-111
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 515+06, 9.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0	S3	0.55 - 3.40	SSA
0.55			
3.40			
5	S4	3.40 - 5.00	
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-111			

Maine Department of Transportation		Project:Route 2	Boring No.: HB-CAN-112
Soil/Rock Exploration Log US CUSTOMARY UNITS		Location:Canaan, Maine	WIN: 17885.00
Drillers: MainDOT	Elevation (ft.):	Auger ID/DB: 5" Dia.	
Operator: Giguere/Giles	Datum: NAVD 88	Sampler: Off Flights	
Logged By: B. Wilder	Rig Type: CME 45C	Hammer Wt./Fall: N/A	
Date Start/Finish: 1/5/11-1/5/11	Drilling Method: Solid Stem Auger	Core Barrel: N/A	
Boring Location: 515+06, 15.0 Rt.	Casing ID/DB: N/A	Water Level: None Observed	
Definitions P = Split Spoon Sample M = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger			
Definitions S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torvane Shear Strength (psf) C _u = Unconfined Compressive Strength (psf) S _{u(g)} = Lab Vane Shear Strength (psf) W _d = weight of 180lb. hammer WD = weight of rods, WOC = weight of casing			
Definitions WC = water content, percent LL = Liquid Limit PL = Plasticity Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test			
Sample Information			
Depth (ft.)	Sample No.	Pen./Rec. (in)	Sample Depth (ft.)
0			SSA
0.55			
3.40			
3.40			
5			
5.00			
10			
15			
20			
25			
Remarks: Offsets are from CL of Existing Roadway.			
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.			
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.			
Page 1 of 1 Boring No.: HB-CAN-112			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN 17885.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
FIELD CHANGES

SIGNATURE
P.E. NUMBER
DATE

SHEET NUMBER
13
OF 144

Maine Department of Transportation				Project: Route 2		Boring No.: HB-CAN-113				
Soil/Rock Exploration Log US CUSTOMARY UNITS				Location: Canaan, Maine		WIN: 17885.00				
Driller: MaineDOT		Elevation (ft.):		Auger ID/DB: 5" Dia.						
Operator: Giguere/Giles		Datum: NAVD 88		Sampler: Off flights						
Logged By: B. Wilder		Rig Type: CME 45C		Header Wt./Fall: N/A						
Date Start/Finish: 1/5/11-1/5/11		Drilling Method: Solid Stem Auger		Core Barrel: N/A						
Boring Location: 551+06, 9.0 Rte.		Casing ID/DB: N/A		Water Level: None Observed						
Definitions: S = Split Spoon Sample MS = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger				Definitions: S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torque Shear Strength (psf) C _u = Unconfined Compressive Strength (ksf) S _u (avg) = Lab Vane Shear Strength (psf) W ₁₀₀ = weight of 100% water W ₁₀₀ = weight of rods, W ₁₀₀ = weight of casing				Definitions: MC = water content, percent LL = Liquid Limit PL = Plastic Limit PI = Plasticity Index C = Grain Size Analysis C = Consolidation Test		
Sample Information										
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows 1/8 in. Shear Strength (ASTM D1586) or 100 (lb)	Penetration (ft.)	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ASHTO and Unified Class
0									PAVEMENT.	0.55
	S10		2.40 ± 0.55			SSA	-0.55		Brown, damp, fine to medium SAND, some gravel, some silt.	GW45510 A-1-b, SM MC=6.8%
	S11		2.40 ± 5.00				-2.40		Gray-brown, moist, silty, fine to medium SAND.	GW45511 A-4, ML MC=4.1%
5							-5.00		Bottom of Exploration at 5.00 feet below ground surface. NO REFUSAL	0.00
10										
15										
20										
25										
Remarks: Offsets are from CL of Existing Roadway.										
Stratification lines represent approximate boundaries between soil types; transitions may be gradual. * Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.										
Page 1 of 1 Boring No.: HB-CAN-113										

Maine Department of Transportation				Project: Route 2		Boring No.: HB-CAN-114				
Soil/Rock Exploration Log US CUSTOMARY UNITS				Location: Canaan, Maine		WIN: 17885.00				
Driller: MaineDOT		Elevation (ft.):		Auger ID/DB: 5" Dia.						
Operator: Gigawatt/Giles		Datum: NAVD 88		Sampler: Off Flights						
Logged By: B. Wilder		Rig Type: CME 45C		Header Wt./Fall: N/A						
Date Start/Finish: 1/5/11-1/5/11		Drilling Method: Solid Stem Auger		Core Barrel: N/A						
Boring Location: 551+06, 16.0 Rt.		Casing ID/DB: N/A		Water Level: None Observed						
DEFINITIONS S = Split Spoon Sample MS = unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger				DEFINITIONS S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torque Shear Strength (psf) C _u = Unconfined Compressive Strength (ksf) S _u (avg) = Lab Vane Shear Strength (psf) W ₁₀₀ = weight of 100% water W ₁₀₀ = weight of rods, W ₁₀₀ = weight of casing				DEFINITIONS MC = water content, percent LL = Liquid Limit PL = Plastic Limit PI = Plasticity Index C = Grain Size Analysis C = Consolidation Test		
Sample Information										
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows 1/8 in. Shear Strength (ASTM D1586) or 100 (lb)	Penetration (ft.)	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ASHTO and Unified Class
0									Brown, wet, fine to medium SAND, some gravel, some silt, #510	
							-2.50		Gray-brown, wet, silty, fine to medium SAND, #511	2.50
5							-5.00		Bottom of Exploration at 5.00 feet below ground surface. NO REFUSAL	0.00
10										
15										
20										
25										
Remarks: Offsets are from CL of Existing Roadway. PCH, STA. 550+0, 5.5 Lx, D=24.0 ft.										
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.										Page 1 of 1
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.										Boring No.: HB-CAN-114

Maine Department of Transportation				Project: Route 2		Boring No.: HB-CAN-115				
Soil/Rock Exploration Log US CUSTOMARY UNITS				Location: Canaan, Maine		WIN: 17885.00				
Driller:	MaineDOT			Elevation (ft.):	Auger ID/DB: 5" Dia.					
Operator:	Giguere/Giles			Datum:	Sampler: Off Flights					
Logged By:	B. Wilder			Rig Type:	Header Wt./Fall: N/A					
Date Start/Finish:	1/5/11-1/5/11			Drilling Method:	Core Barrel: N/A					
Boring Location:	551+06, 9.0 Rt.			Casing ID/DB:	Water Level: None Observed					
Definitions: S = Split Spoon Sample MS = Unsuccessful Split Spoon Sample attempt L = Thin Wall Tube Sample R = Rock Core Sample V = In-situ Vane Shear Test SSA = Solid Stem Auger				Definitions: S _u = In-situ Field Vane Shear Strength (psf) T _v = Pocket Torque Shear Strength (psf) C _u = Unconfined Compressive Strength (ksf) S _u (avg) = Lab Vane Shear Strength (psf) W ₁₀₀ = weight of 100% water W ₁₀₀ = weight of rods, W ₁₀₀ = weight of casing						
Sample Information				Visual Description and Remarks				Laboratory Testing Results/ASHTO and Unified Class		
Depth (ft.)	Soil or Rock No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows 1/8 in. Shear Strength (ASTM D1586) or RBD (lb)	Penetration (ft.)	Casing Blows	Elevation (ft.)	Graphic Log		
0							-0.50		PAVEMENT.	0.50
									Brown, damp, fine to medium SAND, some gravel, some silt, #510	0.50
							-2.20		Light brown, damp, silty, fine to medium SAND, #55	2.20
										2.20
5							-5.00		Bottom of Exploration at 5.00 feet below ground surface. NO REFUSAL	0.00
10										
15										
20										
25										
Remarks:										
Offsets are from CL of Existing Roadway.										
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.										Page 1 of 1
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.										Boring No.: HB-CAN-115

Maine Department of Transportation				Project: Route 2		Boring No.: HB-CAN-116			
Soil/Rock Exploration Log US CUSTOMARY UNITS				Location: Canaan, Maine		WIN: 17885.00			
Driller:	MaineDOT			Elevation (ft.):		Auger ID/DB:	5" Dia.		
Operator:	Giguere/Giles			Datum:	NAVD 88	Sampler:	Off Flights		
Logged By:	B. Wilder			Rig Type:	CME 45C	Header Wt./Falls:	N/A		
Date Start/Finish:	1/5/11-1/5/11			Drilling Method:	Solid Stem Auger	Core Barrels:	N/A		
Boring Location:	551+06, 15.0 Rt.			Casing ID/DB:	N/A	Water Level:	None Observed		
Definitions:				Definitions:					
D = Split Spoon Sample				S _u = In-situ Field Vane Shear Strength (psf)					
MS = Unsuccessful Split Spoon Sample attempt				T _v = Pocket Torque Shear Strength (psf)					
L = Thin Wall Tube Sample				C _u = Unconfined Compressive Strength (ksf)					
R = Rock Core Sample				S _u (avg) = Lab Vane Shear Strength (psf)					
V = In-situ Vane Shear Test				W ₁₀₀ = weight of 100% water					
SSA = Solid Stem Auger				W ₁₀₀ = weight of rods, W ₁₀₀ = weight of casing					
Sample Information				Visual Description and Remarks					
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows 1/8 in. Shear Strength (ASTM D1586) or RBD (lb)	Penetration (ft.)	Casing Blows	Elevation (ft.)	Graphic Log	Laboratory Testing Results/ ASHTO and Unified Class
0							-1.40		Brown, damp, fine to medium SAND, some gravel, some silt. #510
							-1.40		Light brown, damp, silty, fine to medium SAND, #55
5							-5.00		Bottom of Exploration at 5.00 feet below ground surface. NO REFUSAL
10									
15									
20									
25									
Remarks:									
Offsets are from CL of Existing Roadway.									
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.									
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.									
Page 1 of 1						Boring No.: HB-CAN-116			

CAN AAN
ROUTE 2 (NHS)

BORING LOGS

SHEET NUMBER

14

OF 144

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
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REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

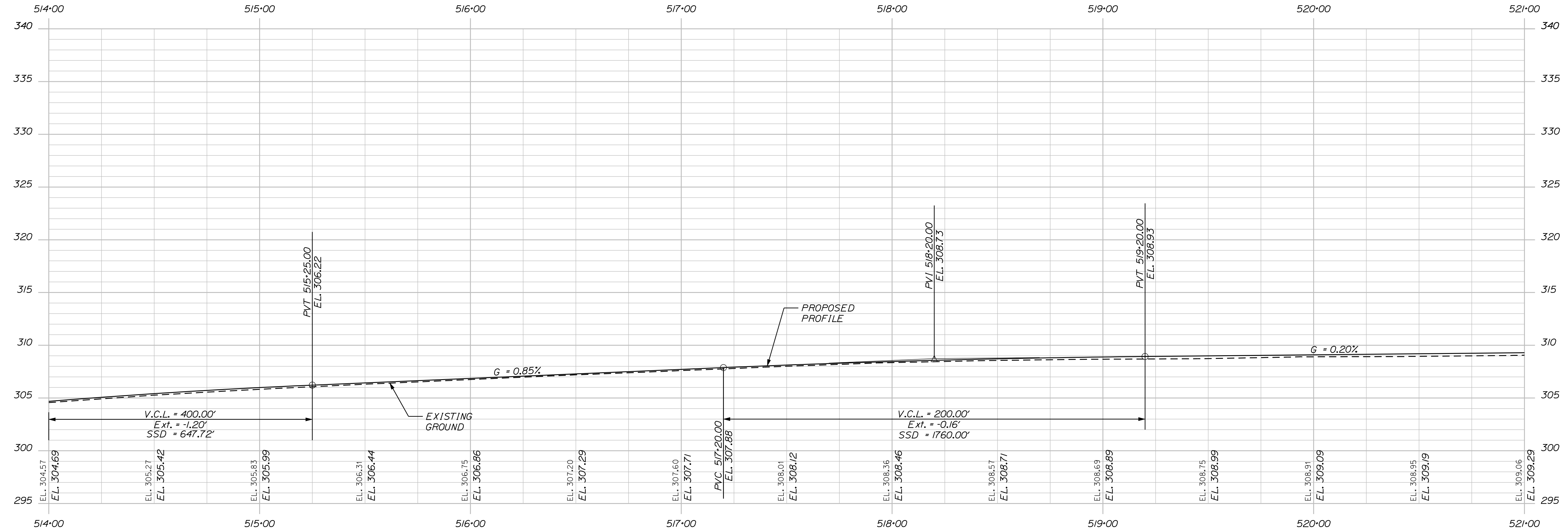
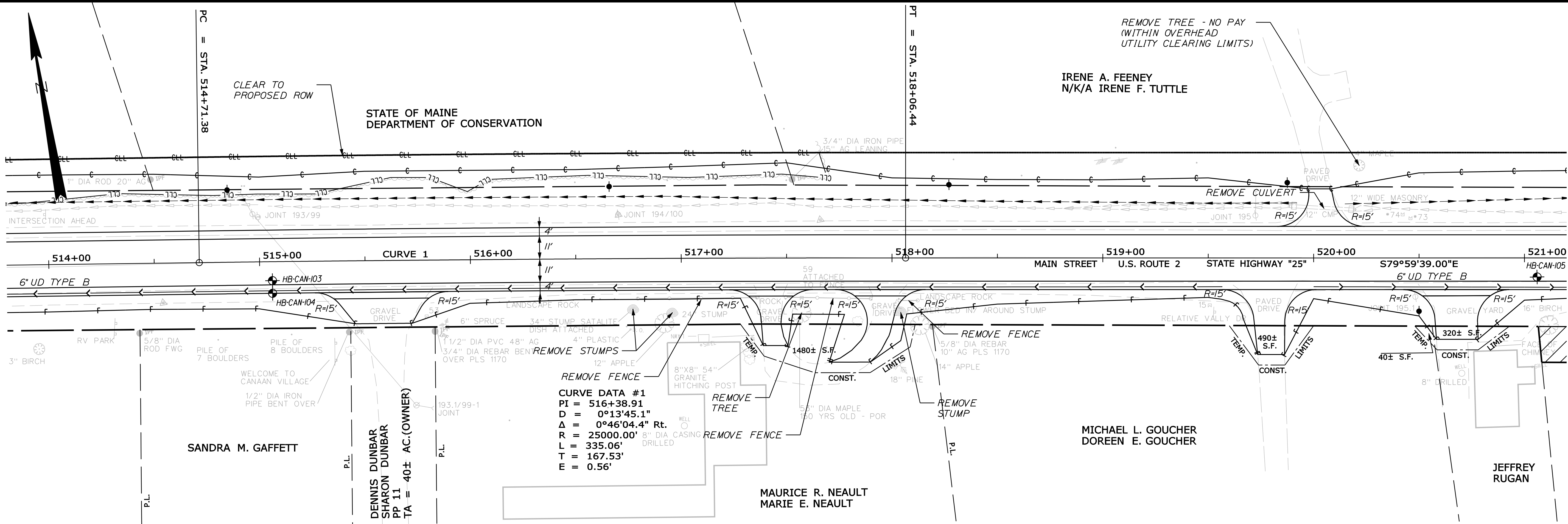
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		STP-1788(500)X	
		WIN 17885.00	
		HIGHWAY PLANS	

Date:8/23/2013

Username: kpreston

Division: Highway

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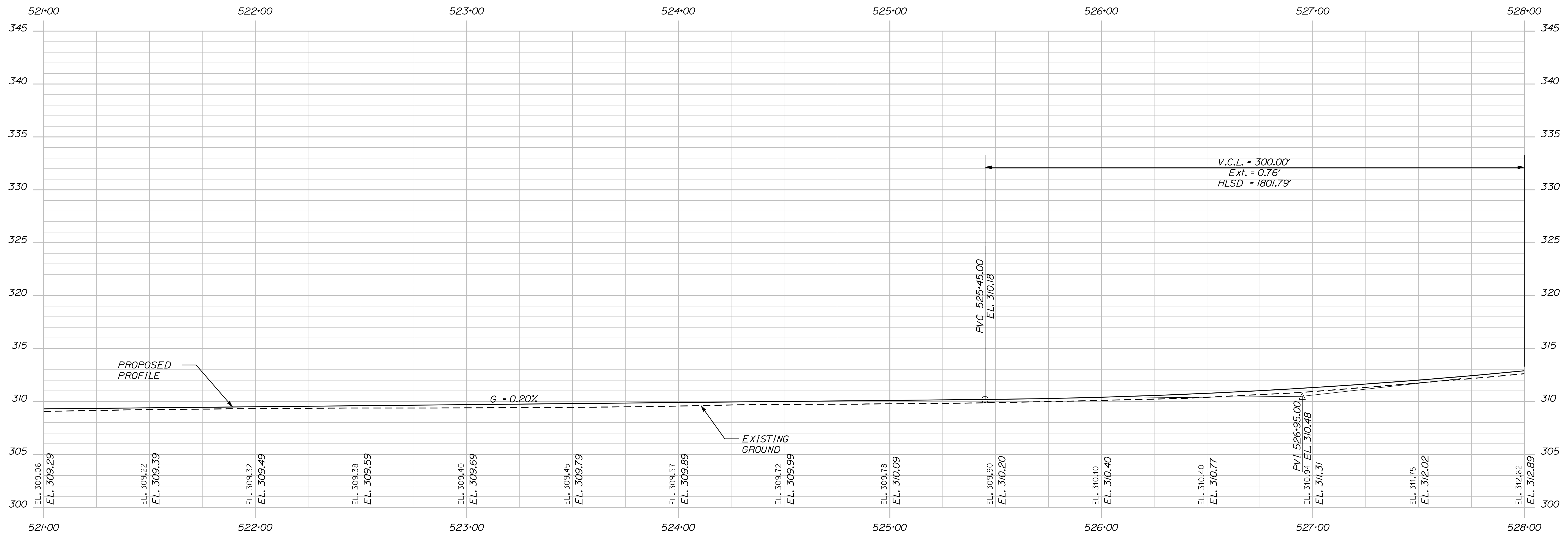
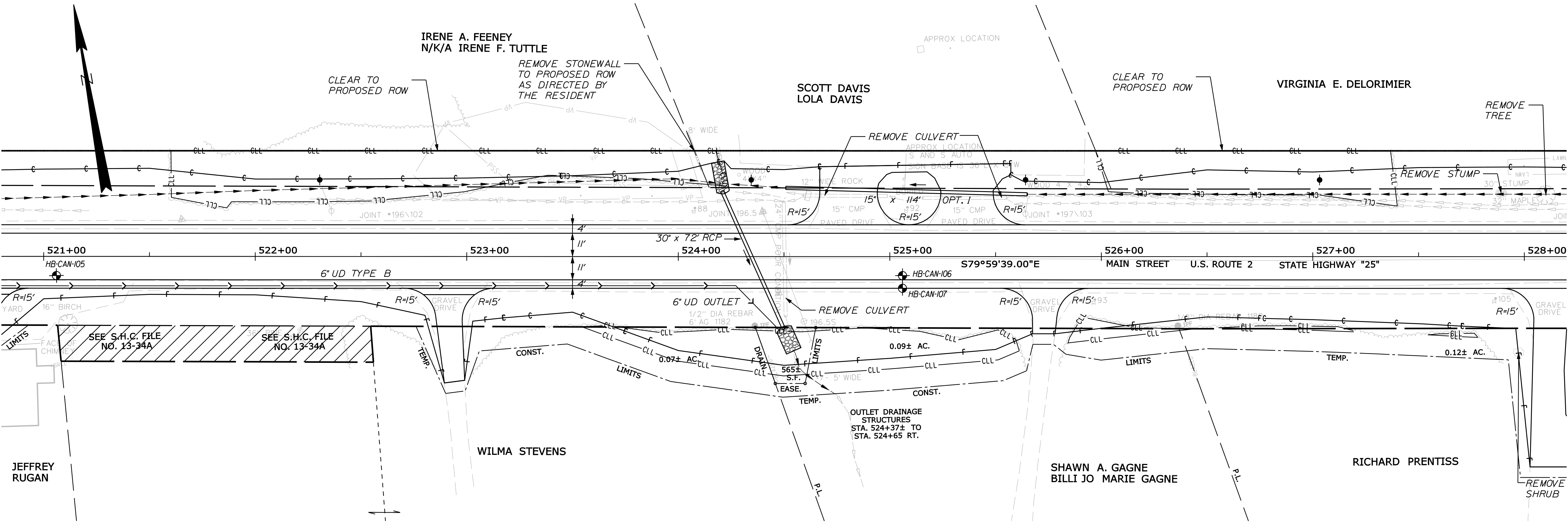
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DESIGN-DETAILED		FMK		KMH		---	
CHECKED-REVIEWED		AG		---		---	
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REVISIONS 4		---		---		---	
FIELD CHANGES		---		---		---	

Date:8/23/2013

Username: kpreston

Division: Highway

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
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REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

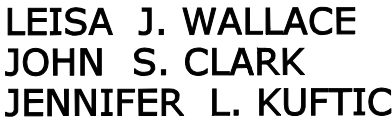
CANAAN
ROUTE 2 (NHS)

PLANS

SHEET NUMBER

19

OF 144

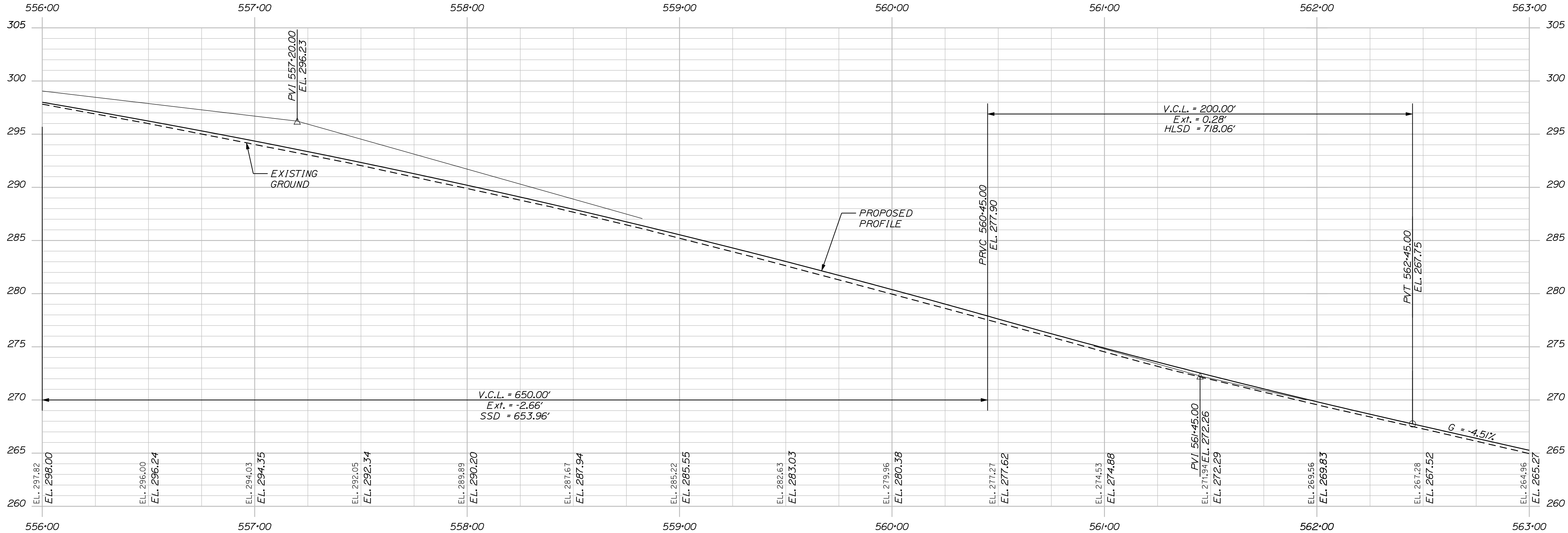
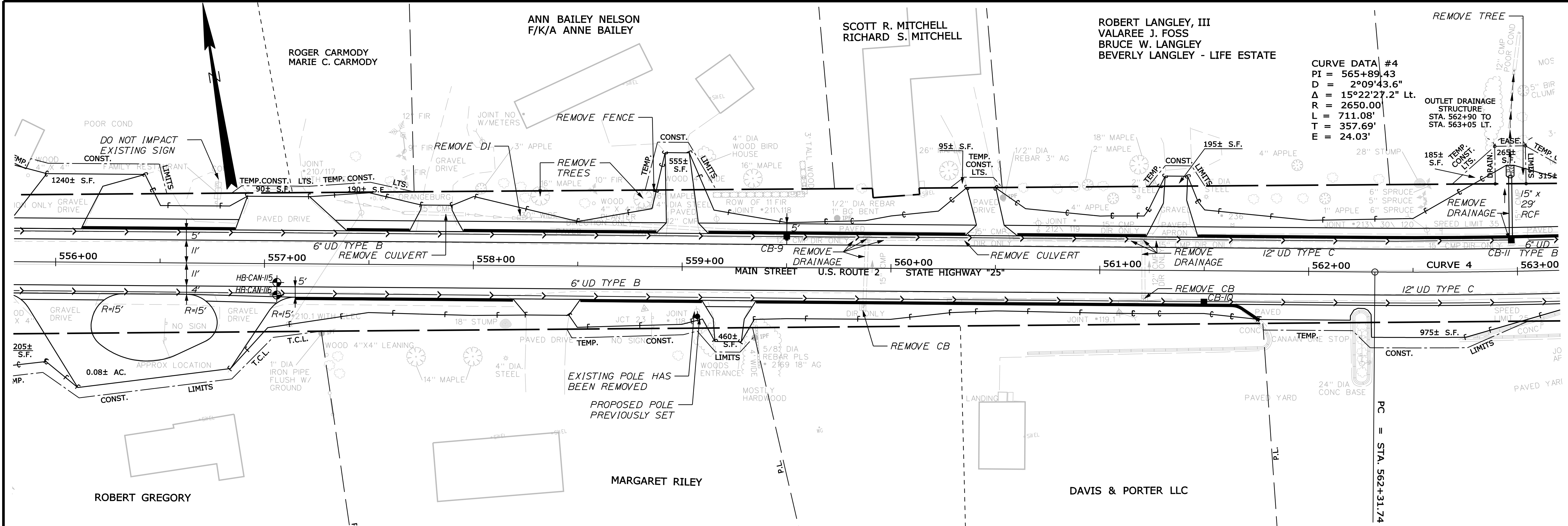


Date:8/23/2013

Username: kpreston

Division: Highway

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PROFILE

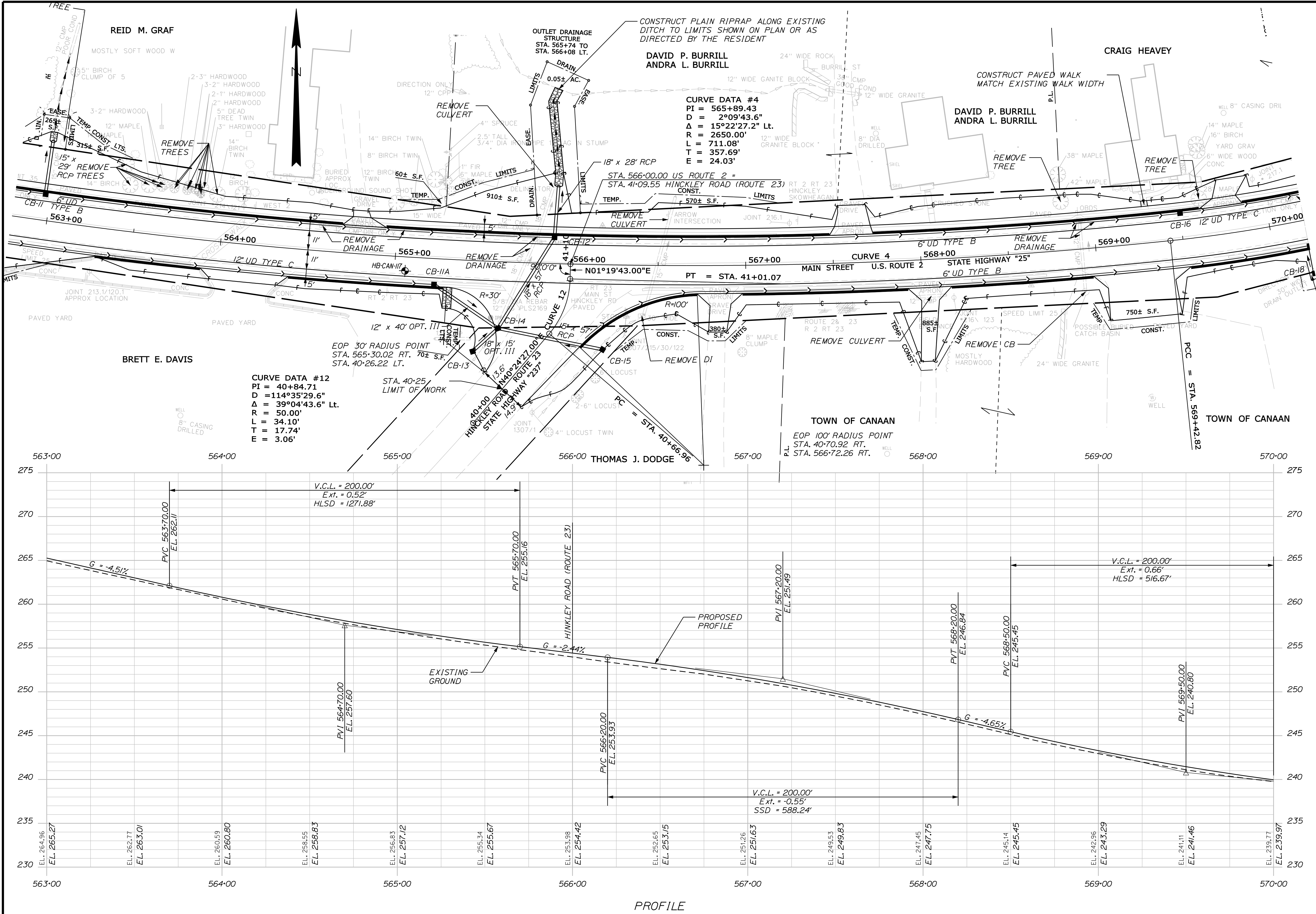
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DATE		BY		E.M.A.G.		PROJ. MANAGER		FIELD CHANGES	
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P.E. NUMBER		---		---		DESIGN-DETAILED		DESIGN-DETAILED	
DATE		---		---		REVISIONS 1		REVISIONS 2	
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Date:8/23/2013

Username: kpreston

Division: Highway

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	E.M.A.G.	CHK	DATE	SIGNATURE
DESIGN-DETAILED	---	---	---	---	---	---
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REVISIONS 4	---	---	---	---	---	---
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CANAAN
ROUTE 2 (NHS)

PLANS

SHEET NUMBER

25

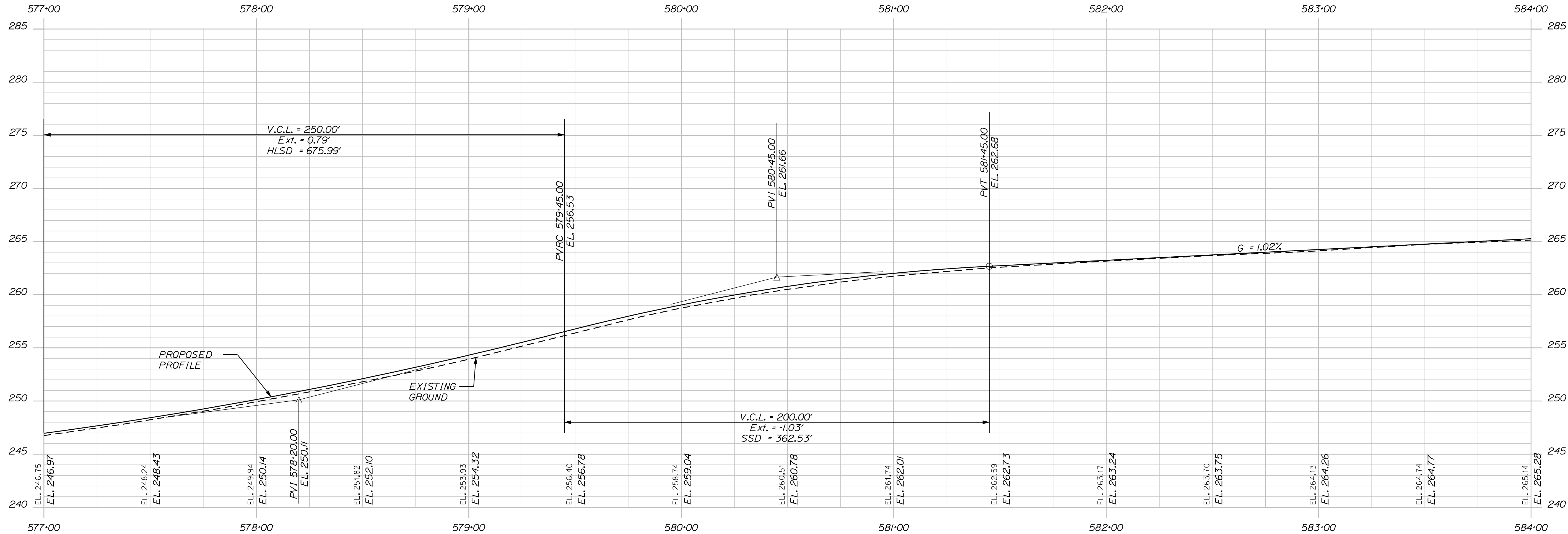
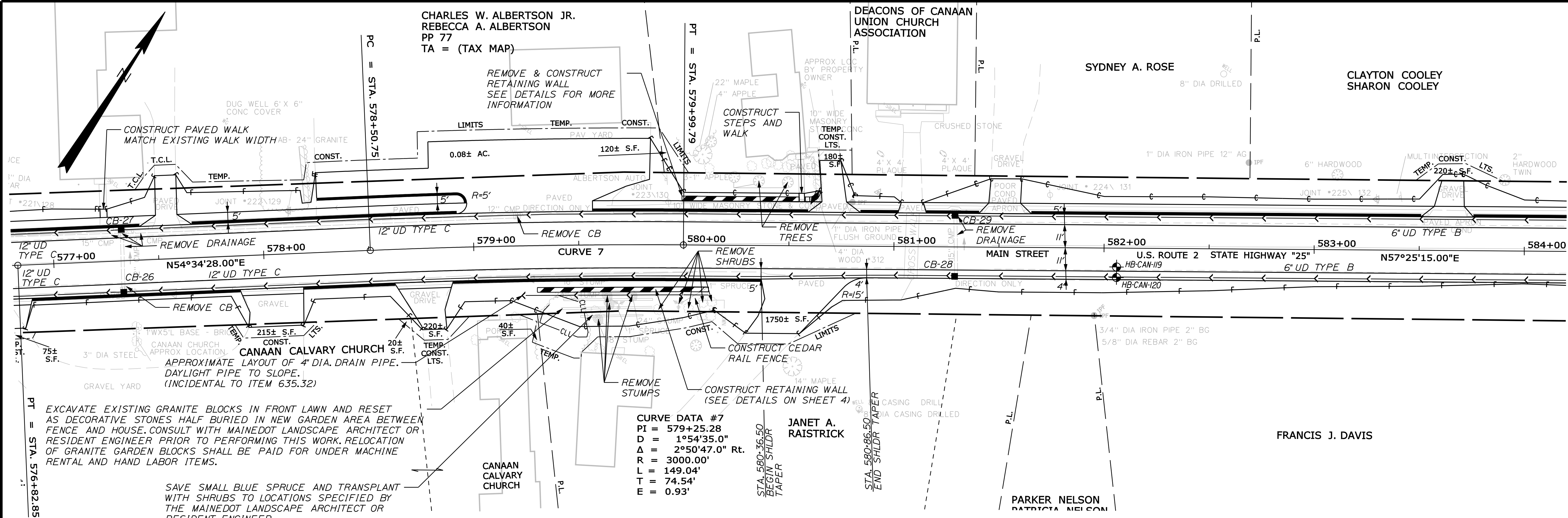
OF 144

Date:8/23/2013

Username: kpreston

Division: Highway

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PROFILE

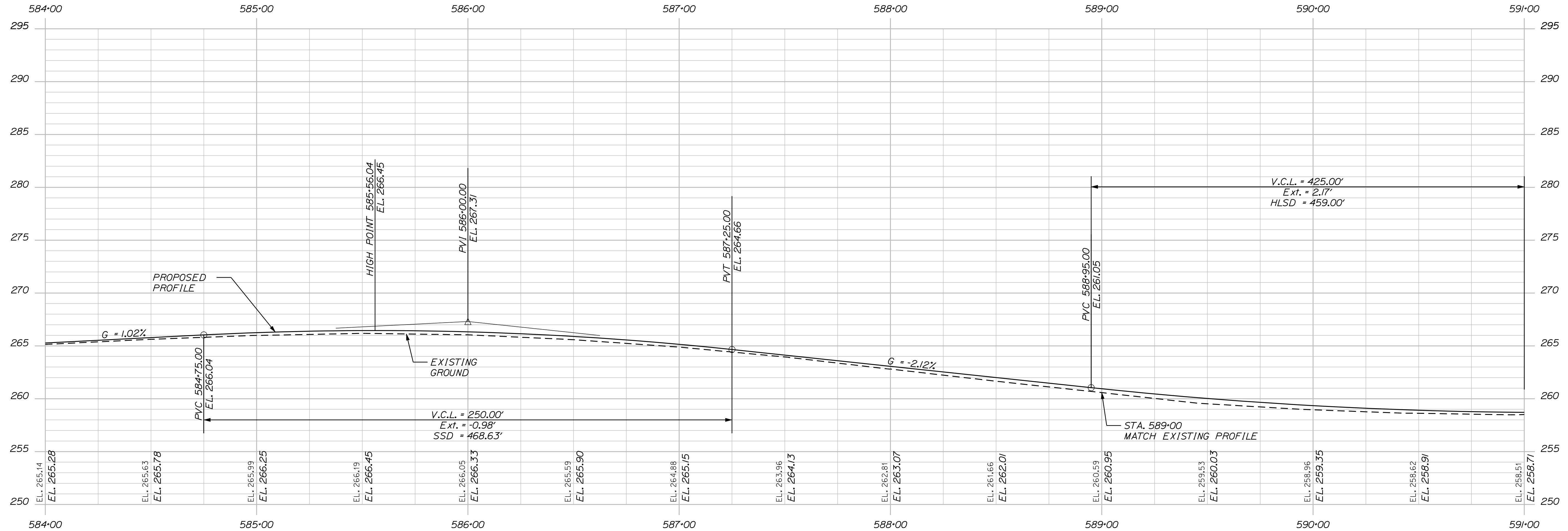
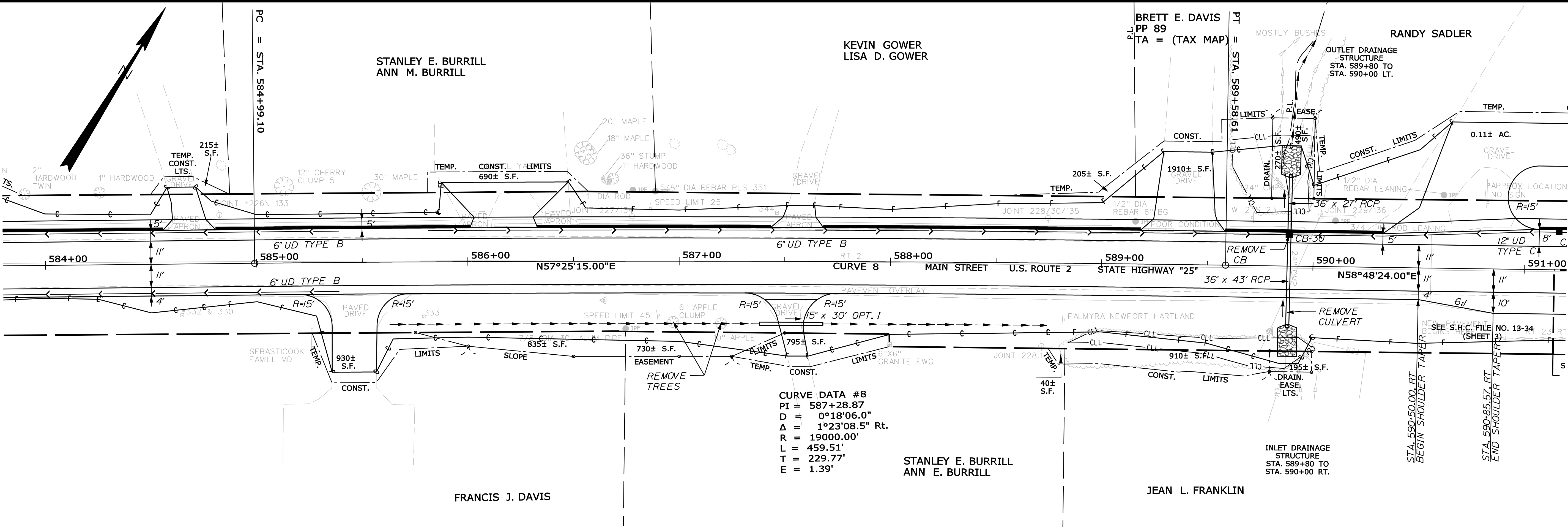
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SHEET NUMBER		CAN AAN ROUTE 2 (NHS) PLANS		PROJ. MANAGER E.M.A.G. BY DATE	
27				DESIGN-DETAILED FMK KMH ---	
OF 144				CHECKED-REVIEWED AG ---	
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				REVISIONS 1 ---	
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				REVISIONS 3 ---	
				REVISIONS 4 ---	
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Date:8/23/2013

Username: kpreston

Division: Highway

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PROFILE

STA. 584+00.00 TO STA. 591+00.00

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER	E.M.A.G.	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	FMK	KMH	---	---	---	---
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DESIGN-DETAILED	---	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---	---
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REVISIONS 2	---	---	---	---	---	---
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FIELD CHANGES	---	---	---	---	---	---

CANAAN

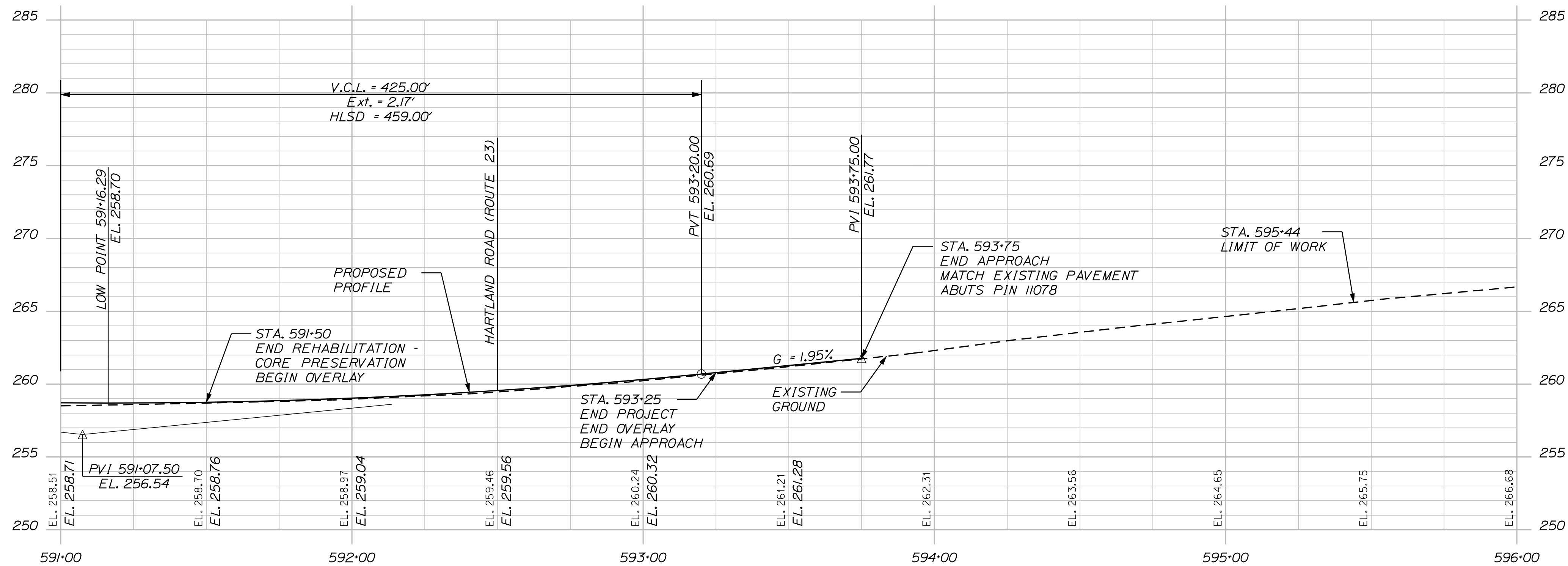
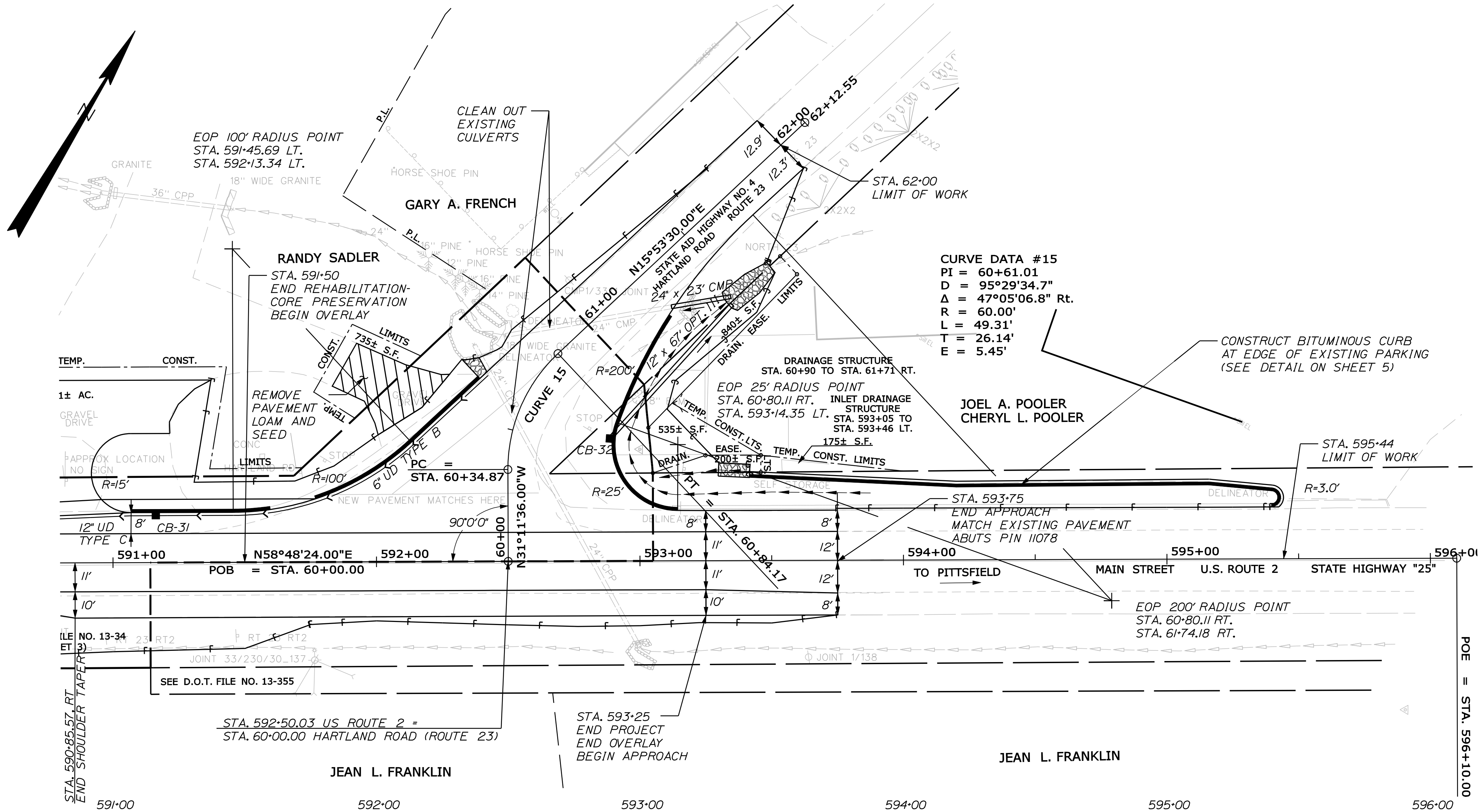
ROUTE 2 (NHS)

PLANS

SHEET NUMBER

28

OF 144



PROFILE

SHEET NUMBER		CANAA		PROJ. MANAGER		E.M.A.G.		BY		DATE	
29		ROUTE 2 (NHS)		DESIGN-DETAILED		FMK		KMH		---	
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PLANS				REVISIONS		2		---			
				REVISIONS		3		---			
				REVISIONS		4		---			
				FIELD CHANGES		---					
				DATE		---					
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		SIGNATURE		---					
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17885.00		HIGHWAY PLANS									

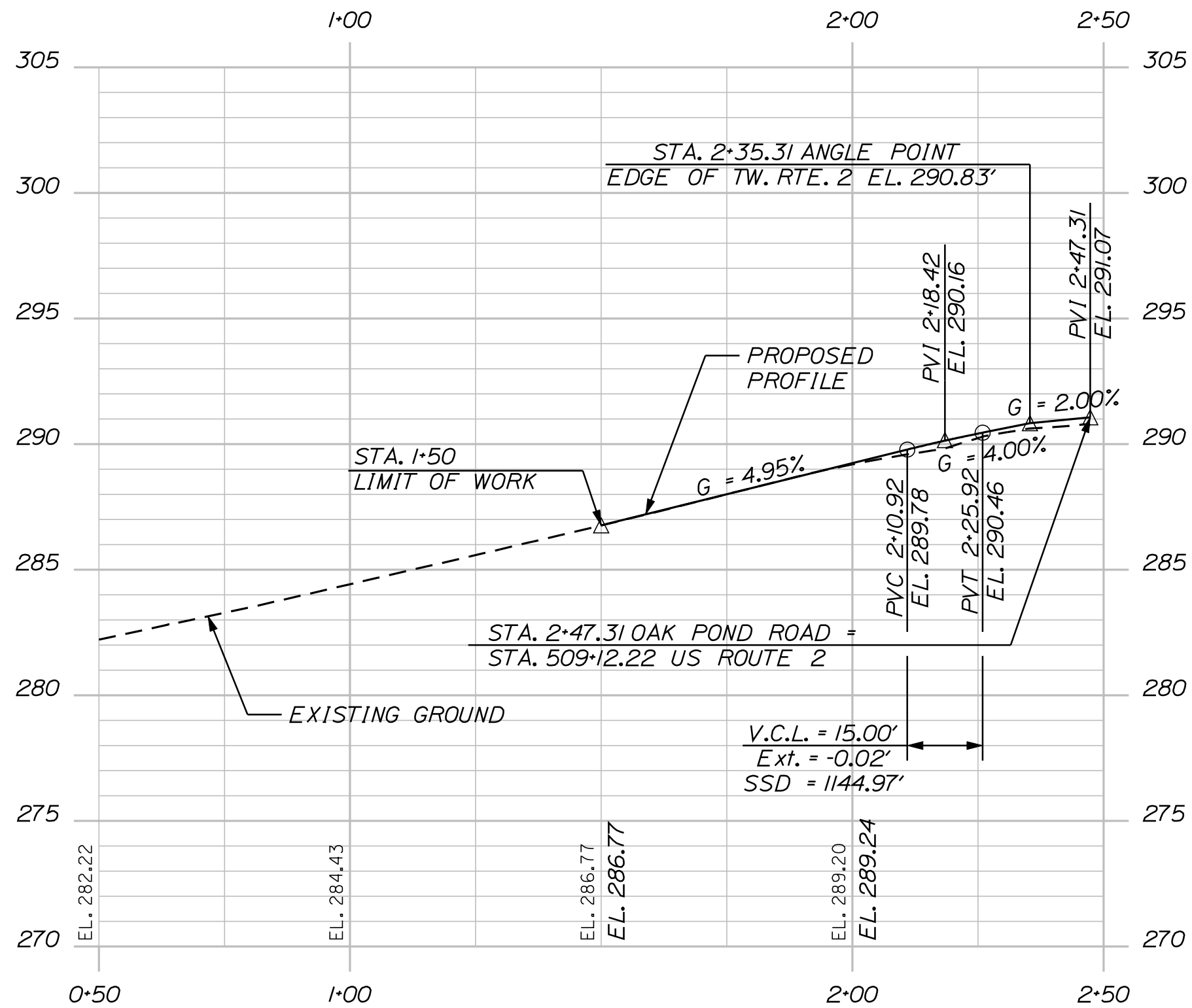
OF 144

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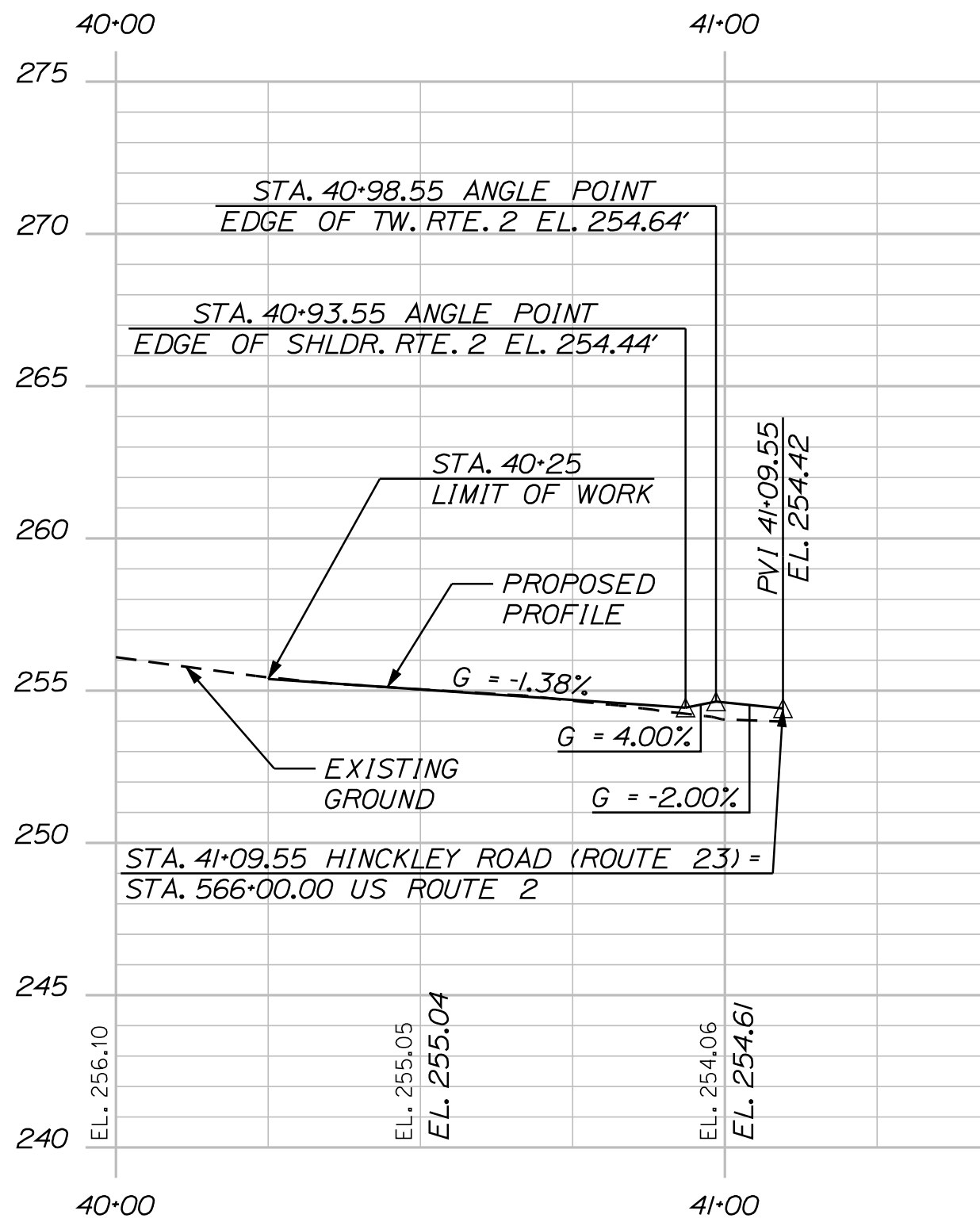
Username: kpreston

Division: Highway

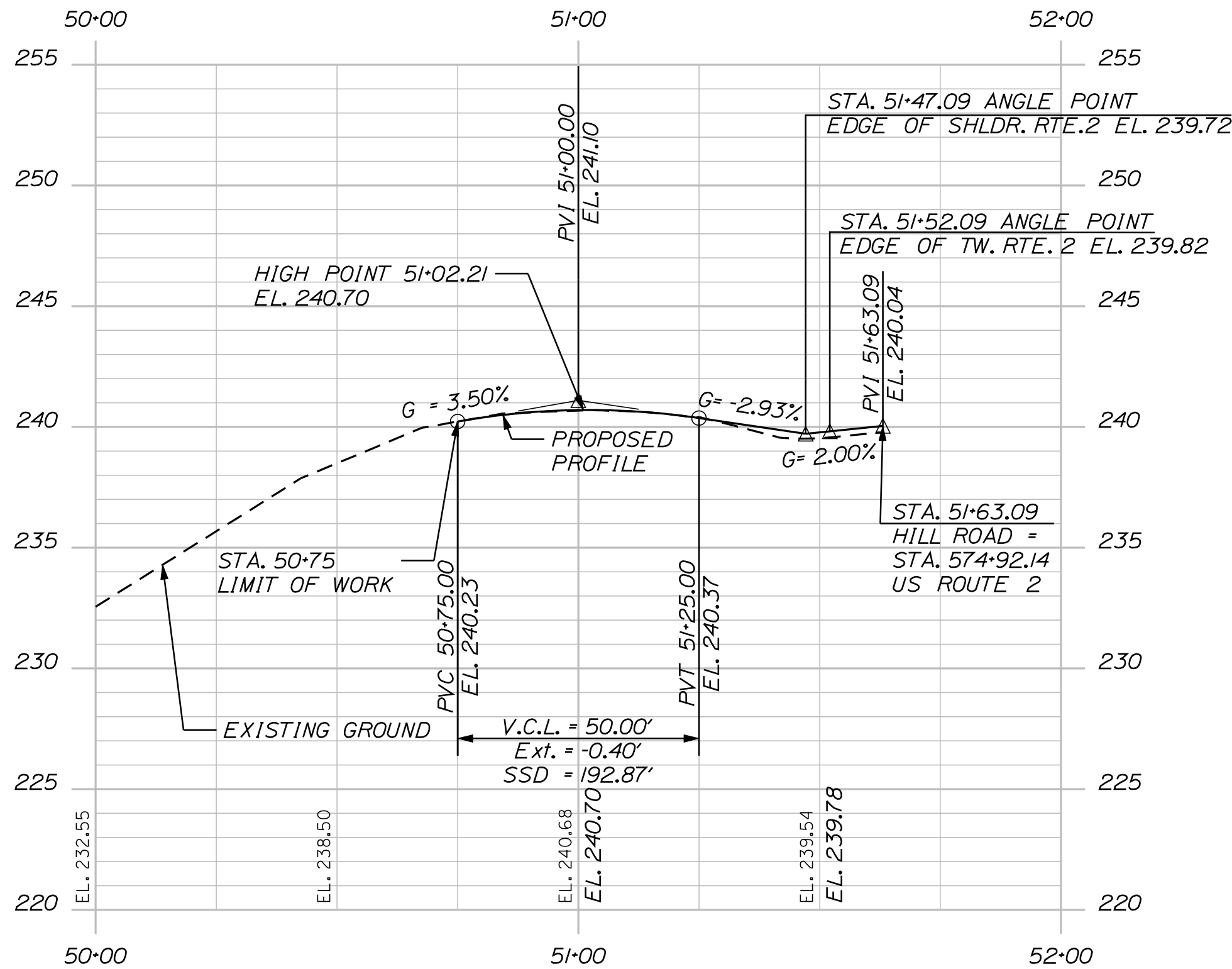
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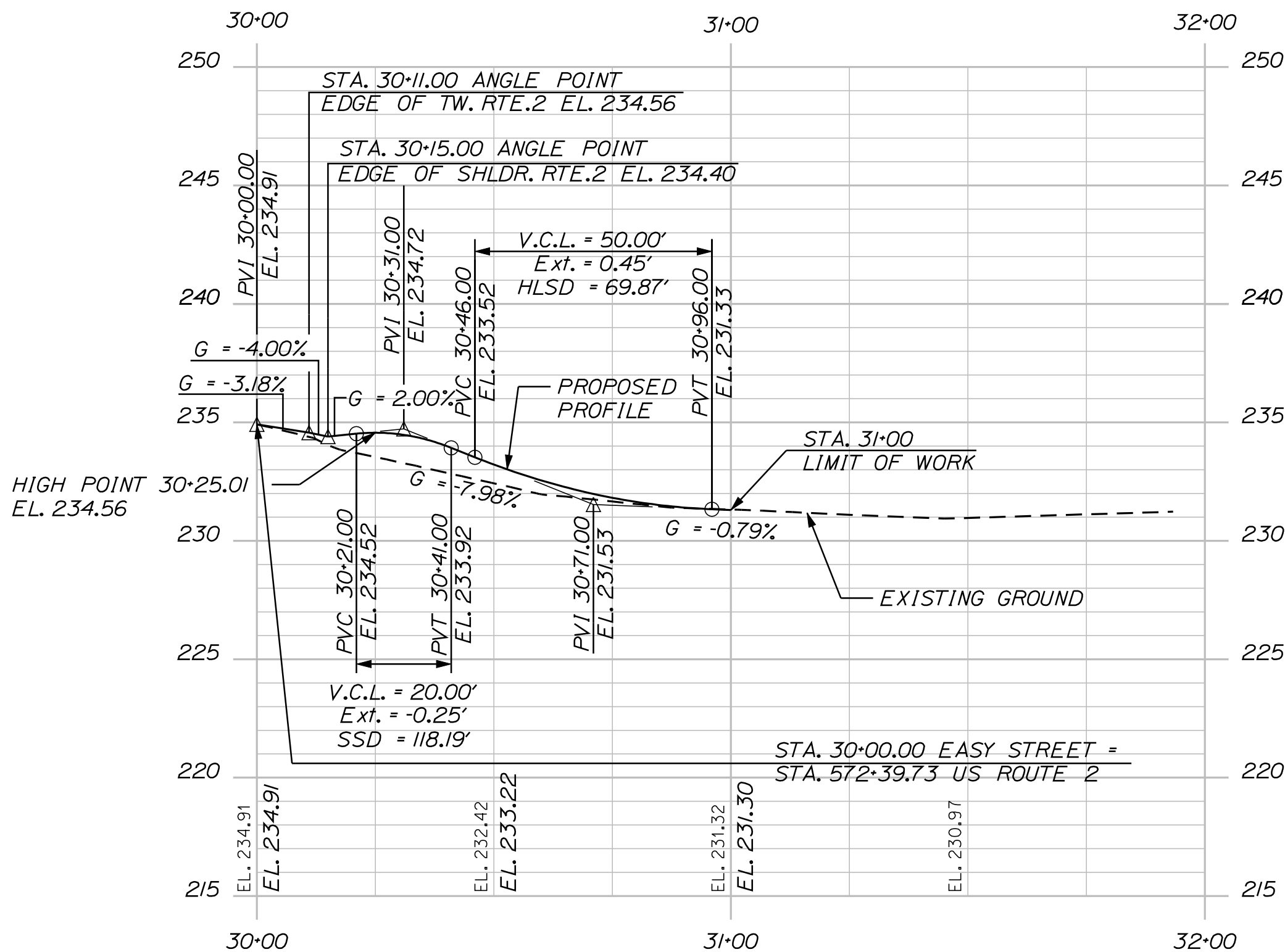
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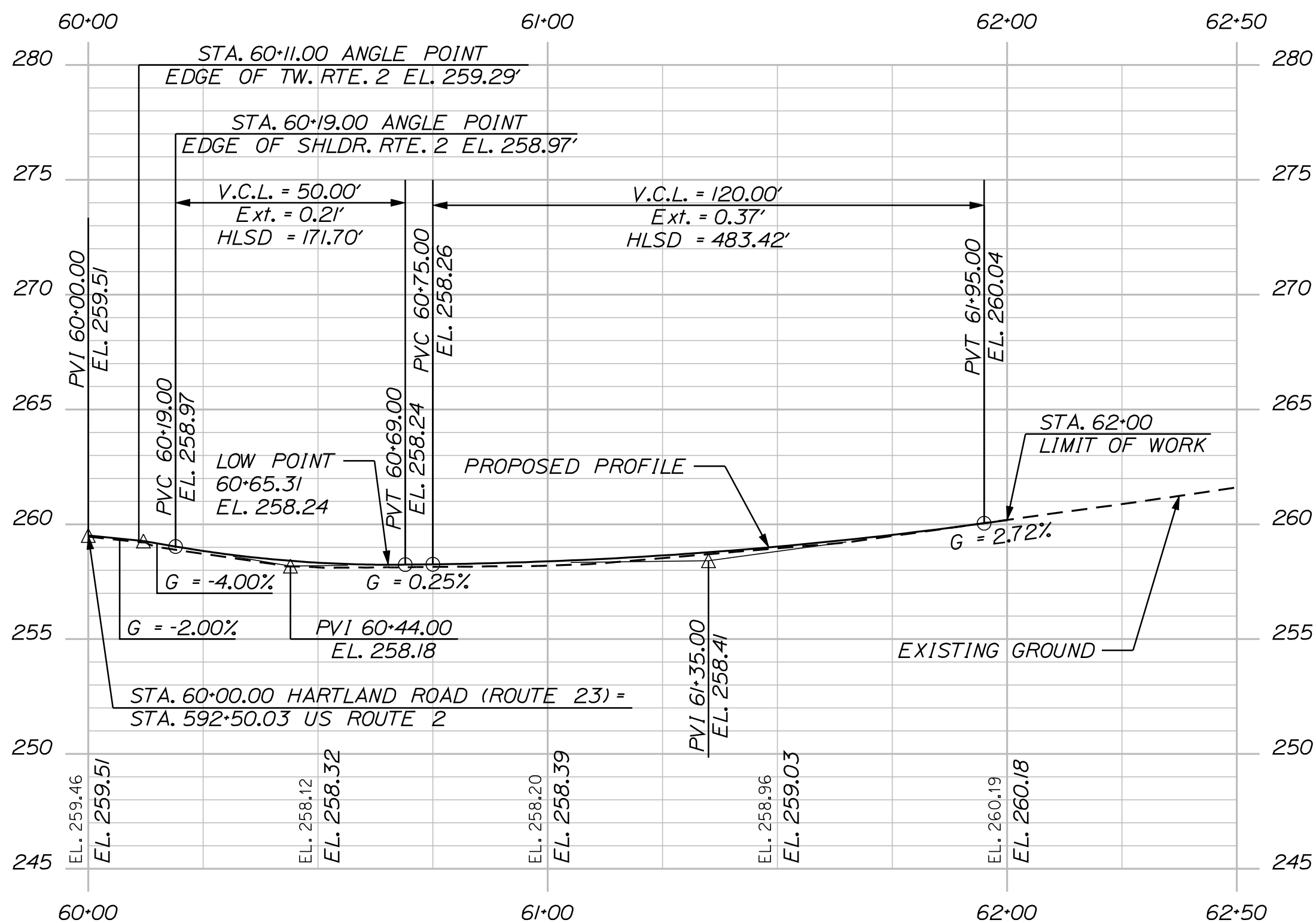
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HILL ROAD PROFILE



EASY STREET PROFILE



HARTLAND ROAD (ROUTE 23) PROFILE

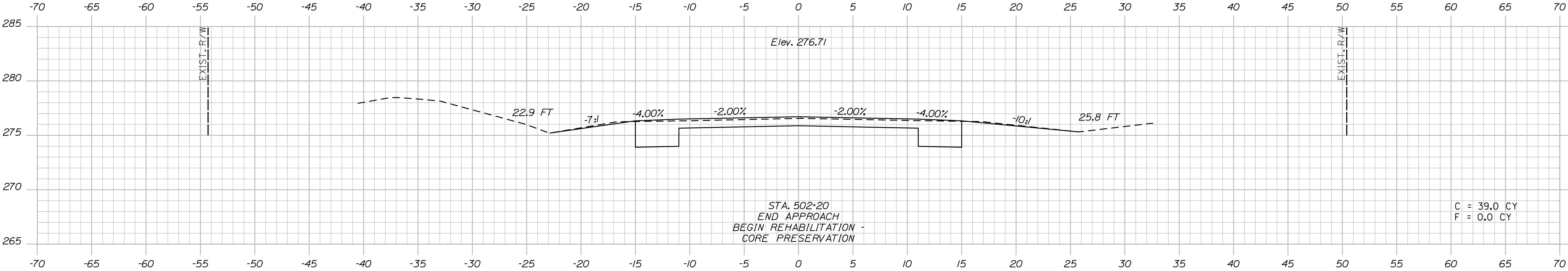
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FIELD CHANGES	---	---	---

Date:8/23/2013

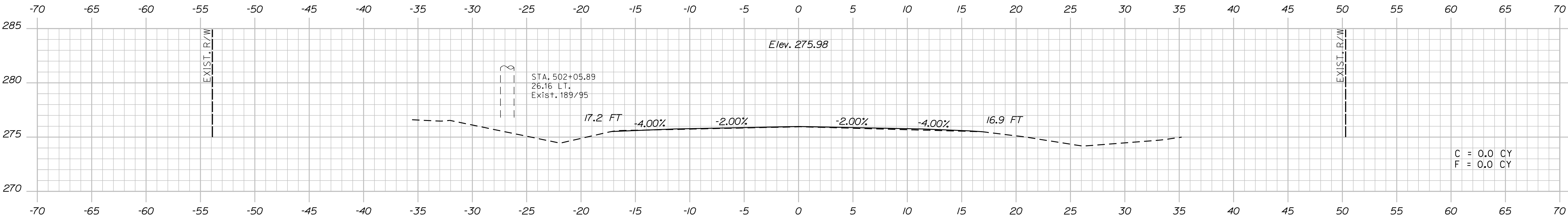
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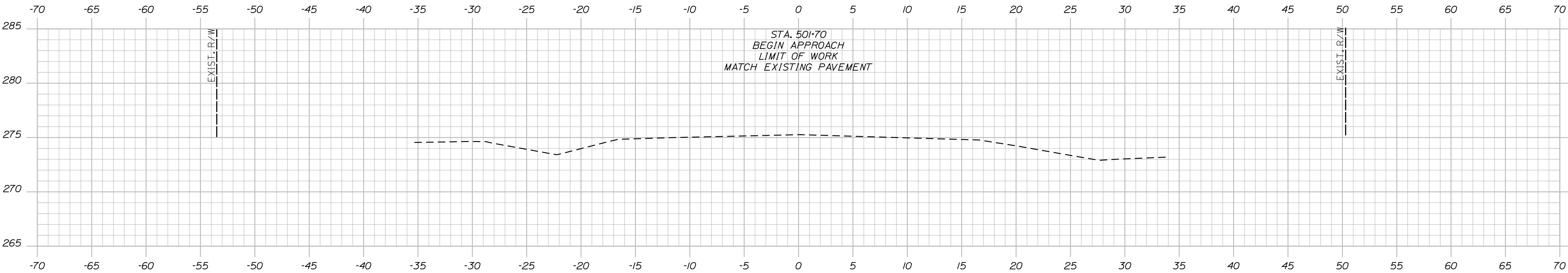
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502+00.00

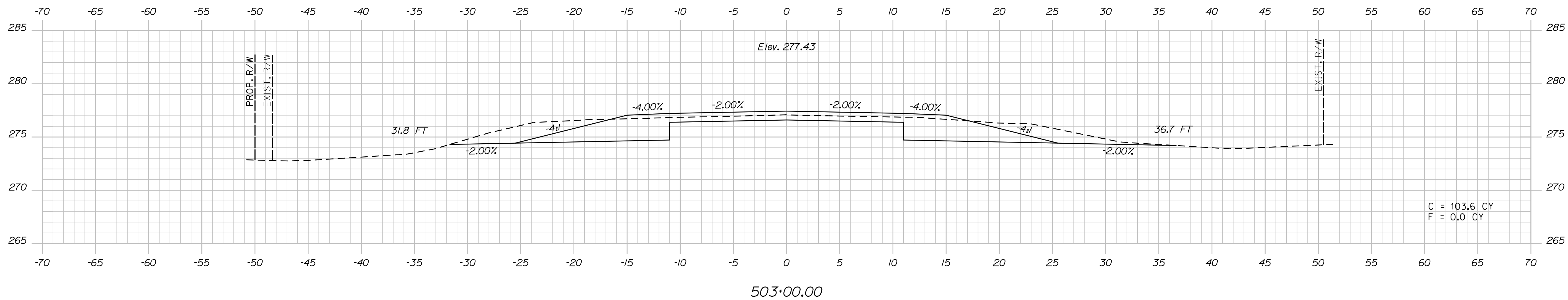


501+50.00

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAN
ROUTE 2 (NHS)
CROSS SECTIONS

Filename: ... \032_XSECT_503+00_002.dgn



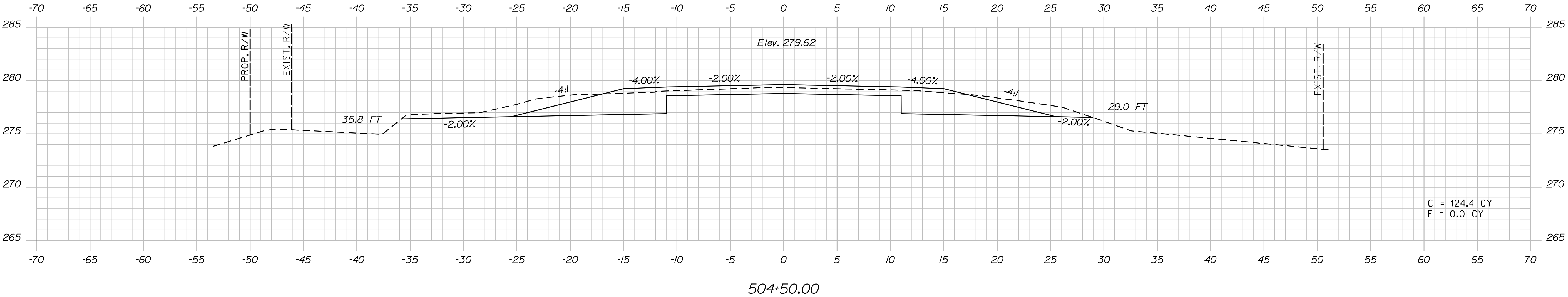
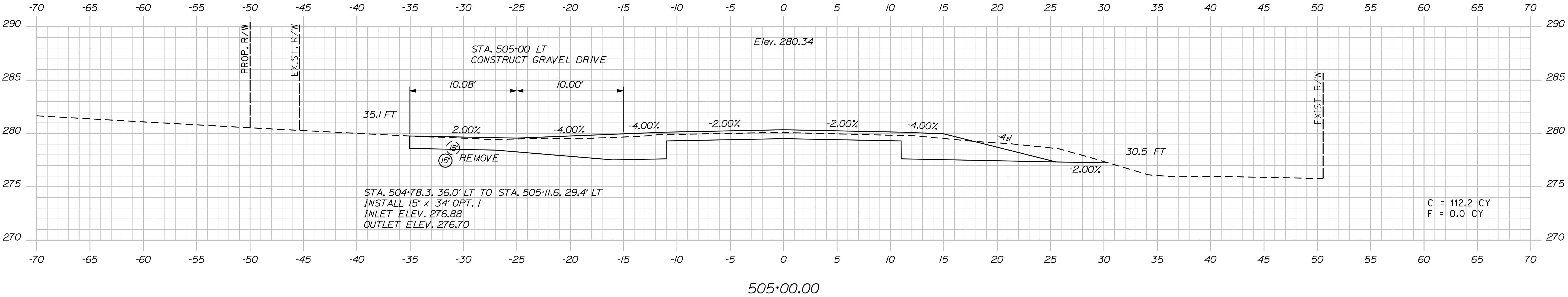
32 OF 144	SHEET NUMBER	CANAAN ROUTE 2 (NHS) CROSS SECTIONS	PROJ. MANAGER	E.M.A.G.	BY	DATE
			DESIGN-DETAILED	AK	KMH	
			CHECKED-REVIEWED	FWK		
			DESIGN2-DETAILED2			SIGNATURE
			DESIGN3-DETAILED3			P.E. NUMBER
			REVISIONS 1			
			REVISIONS 2			
			REVISIONS 3			
			REVISIONS 4			DATE
			FIELD CHANGES			
			STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X WIN 17885.00 HIGHWAY PLANS			

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \033_XSECT_504+50_003.dgn

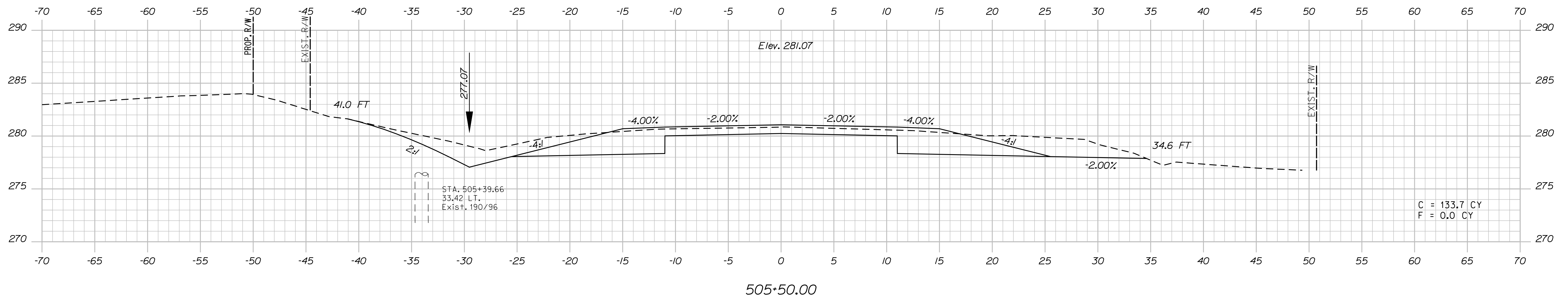


STATE OF MAINE DEPARTMENT OF TRANSPORTATION	PROJ. MANAGER		E.M. A.G.	BY	DATE
	DESIGN-DETAILED	FMK		KMH	---
	CHECKED-REVIEWED	AG			---
	DESIGN2-DETAILED2			---	---
	DESIGN3-DETAILED3			---	---
STP-1788(500)X	REVISIONS 1				---
	REVISIONS 2				---
	REVISIONS 3				---
	REVISIONS 4				---
	FIELD CHANGES				---
DATE					---
WIN 17885.00					
HIGHWAY PLANS					

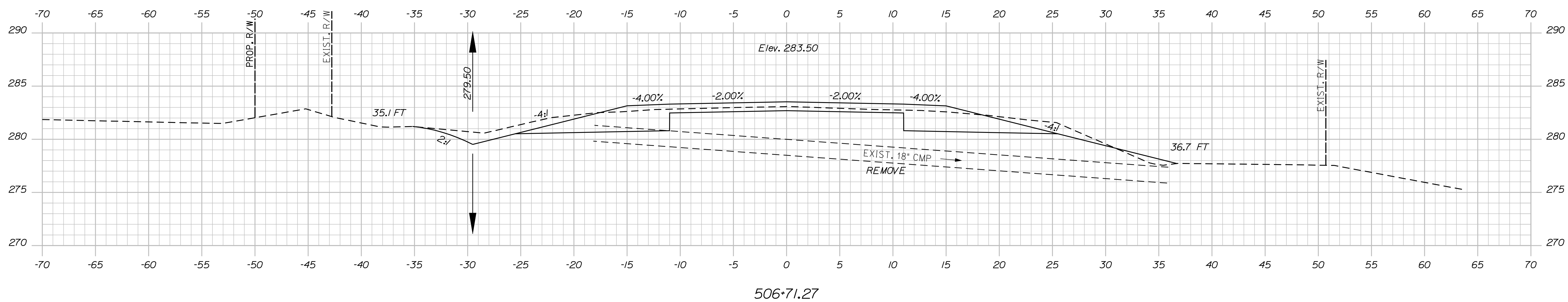
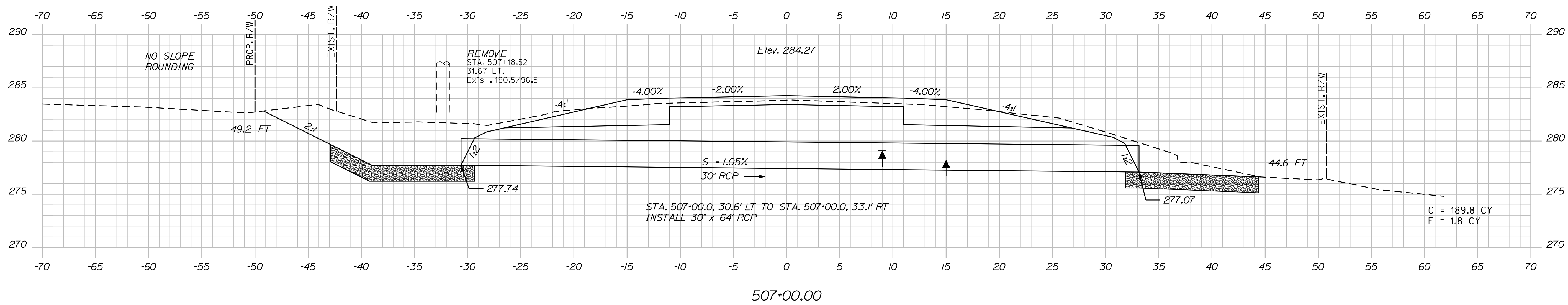
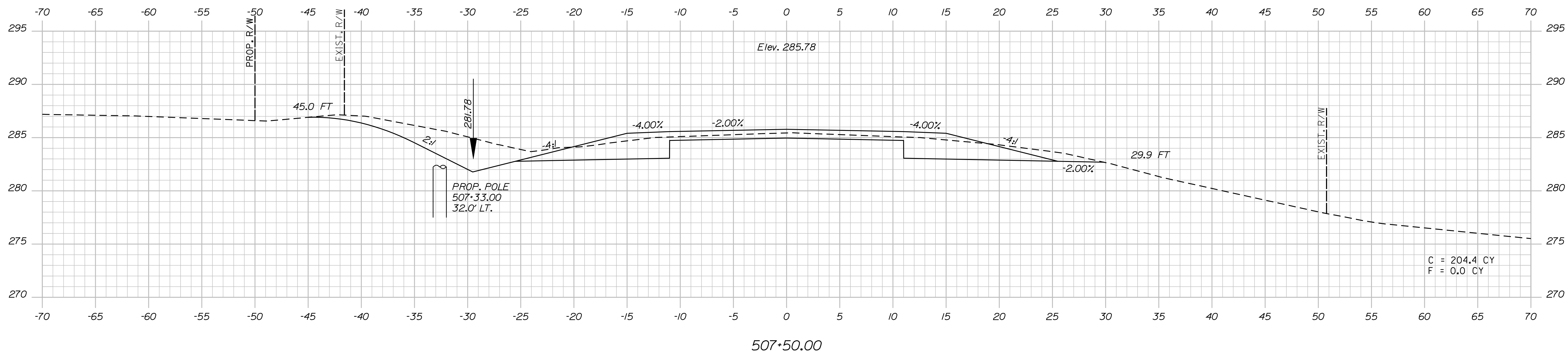
CANAAN ROUTE 2 (NHS)	CROSS SECTIONS
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SHEET NUMBER	33
OF 144	

Filename: ... \034_XSECT_505*50_004.dgn



<div> <div>34</div> <div>OF 144</div> </div>	SHEET NUMBER	<div>CANAAN</div> <div>ROUTE 2 (NHS)</div> <div>CROSS SECTIONS</div>	<div> <div>PROJECT MANAGER</div> <div>E.M.V.A.G.</div> <div>BY</div> <div>DATE</div> </div>	<div> <div>DESIGN-DETAILED</div> <div>FMK</div> <div>KMH</div> </div>	<div> <div>CHECKED-REVIEWED</div> <div>AG</div> <div>---</div> </div>	<div> <div>DESIGN2-DETAILED2</div> <div>---</div> </div>	<div> <div>DESIGN3-DETAILED3</div> <div>---</div> </div>	<div> <div>REVISIONS 1</div> <div>---</div> </div>	<div> <div>REVISIONS 2</div> <div>---</div> </div>	<div> <div>REVISIONS 3</div> <div>---</div> </div>	<div> <div>REVISIONS 4</div> <div>---</div> </div>	<div> <div>FIELD CHANGES</div> <div>---</div> </div>	<div> <div>SIGNATURE</div> <div>---</div> </div>	<div> <div>P.E. NUMBER</div> <div>---</div> </div>	<div> <div>DATE</div> <div>---</div> </div>	<div> <div>WIN</div> <div>17885.00</div> </div>	<div> <div>HIGHWAY PLANS</div> </div>
			<div> <div>DEPARTMENT OF TRANSPORTATION</div> <div>STATE OF MAINE</div> </div>												<div> <div>STP-1788(500)X</div> </div>		



Date: 8/23/2013

Username: kpreston

Division: Highway

Filename: ... \035_XSECT_506*71_005.dgn

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.0

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE _____

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CANAAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

35

OF 144

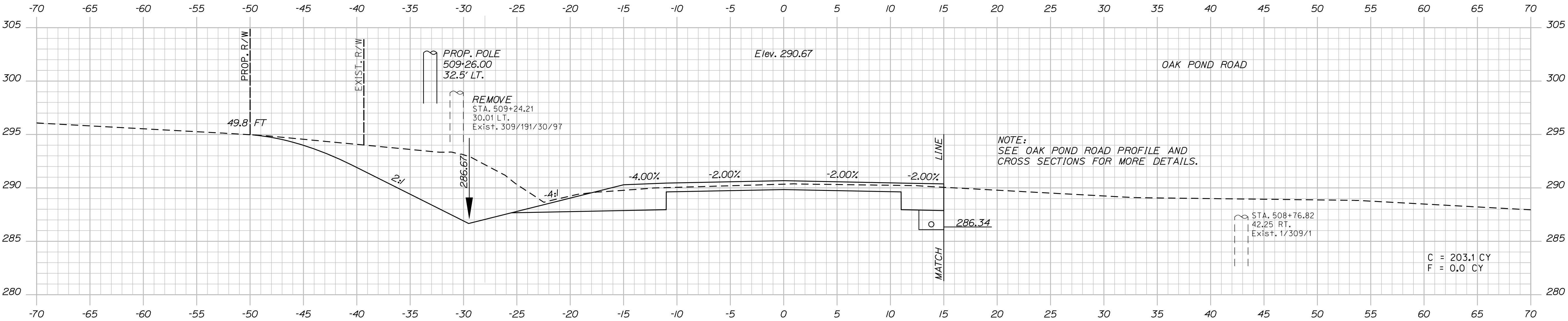
Sta. 506+71.27 to Sta. 507+50.00

Date:8/23/2013

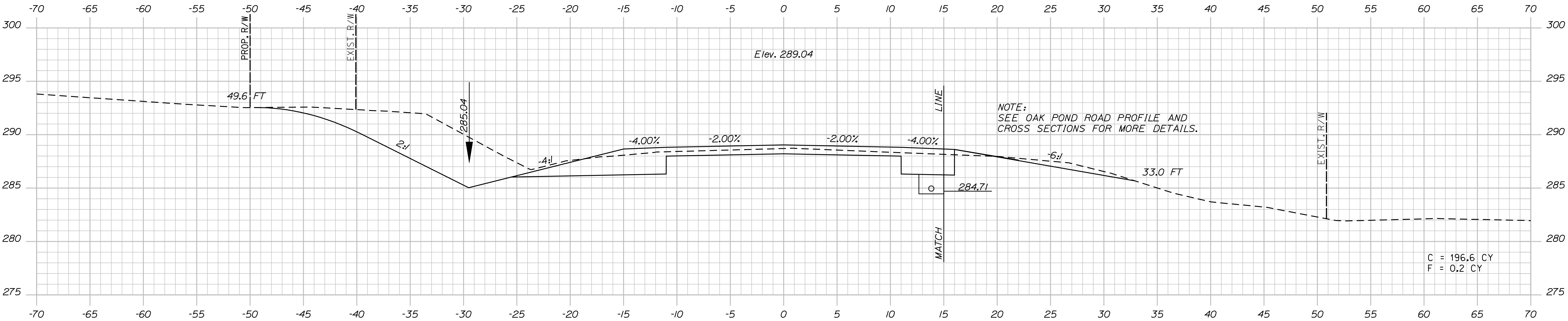
Username: kpreston

Division: Highway

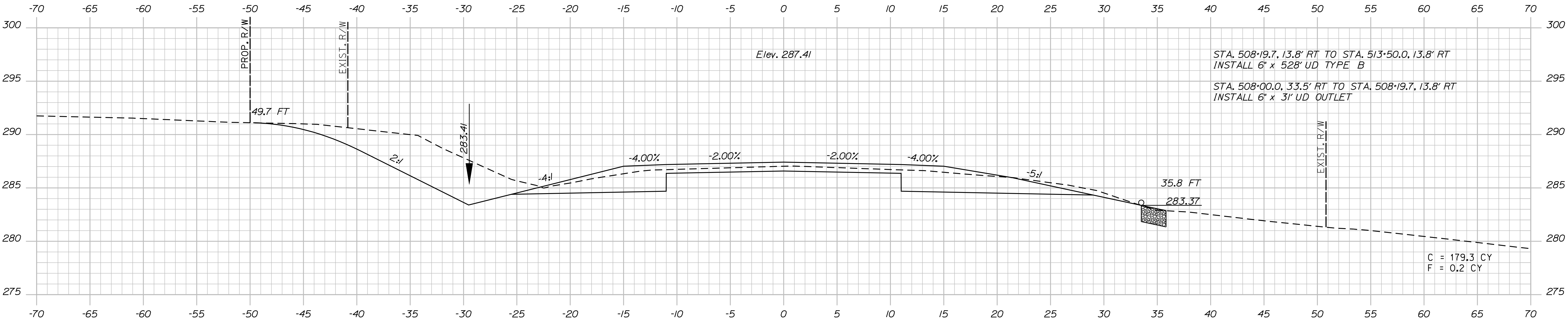
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509+00.00



508+50.00



508+00.00

PROJ. MANAGER	E.M.A.G.	BY	DATE
CHECKED-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGNED-DETAILED	---	---	---
DESIGNED-REVIEWED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

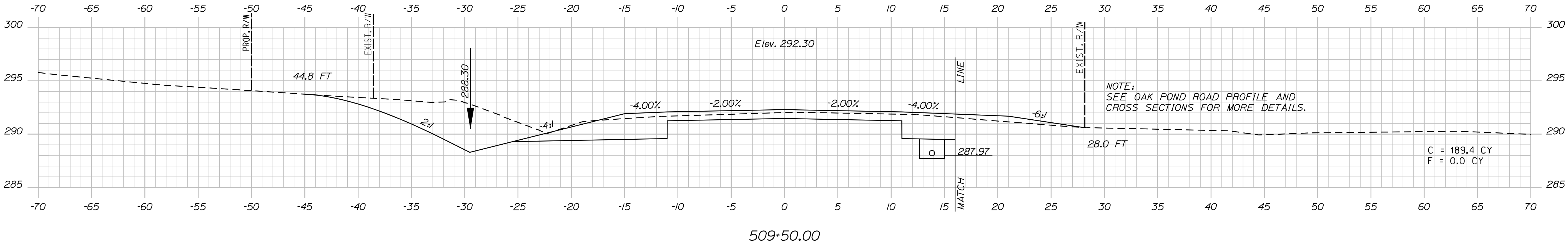
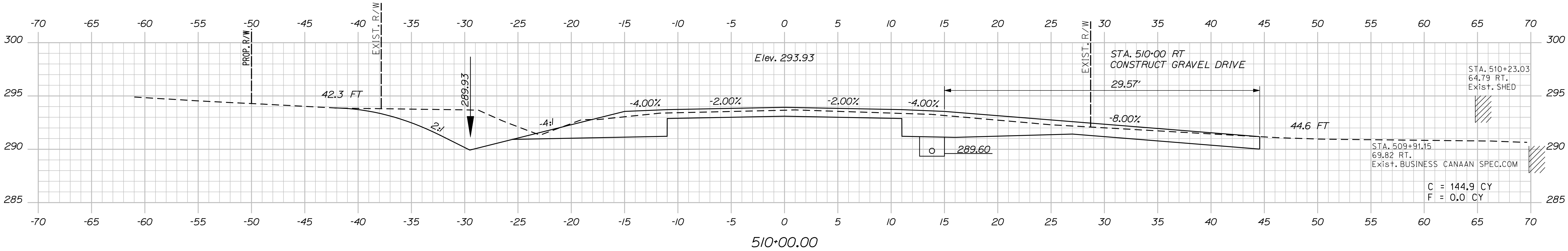
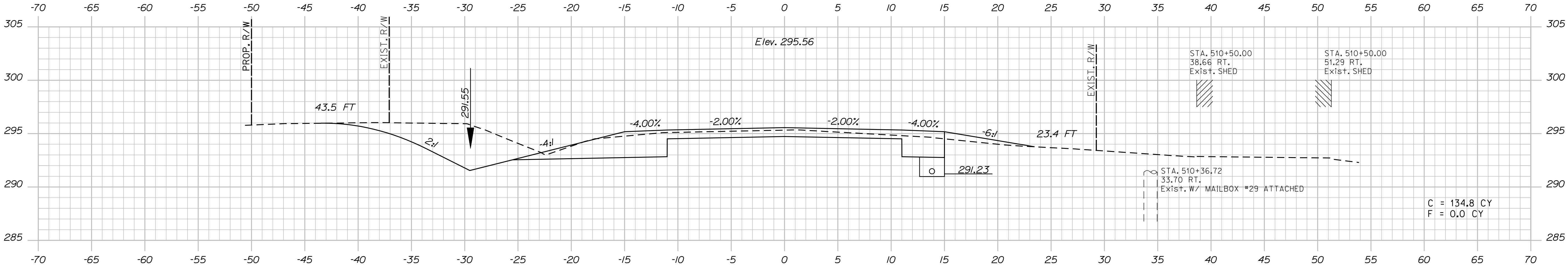
CANAAN
ROUTE 2 (NHS)
CROSS SECTIONS

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \037_XSECT_509-50_007.dgn



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN

17885.00

HIGHWAY PLANS

DATE	BY	E.M.A.G.	SIGNATURE
---	KMH	FMK	---
---	---	---	---
---	---	---	---
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CANAAN

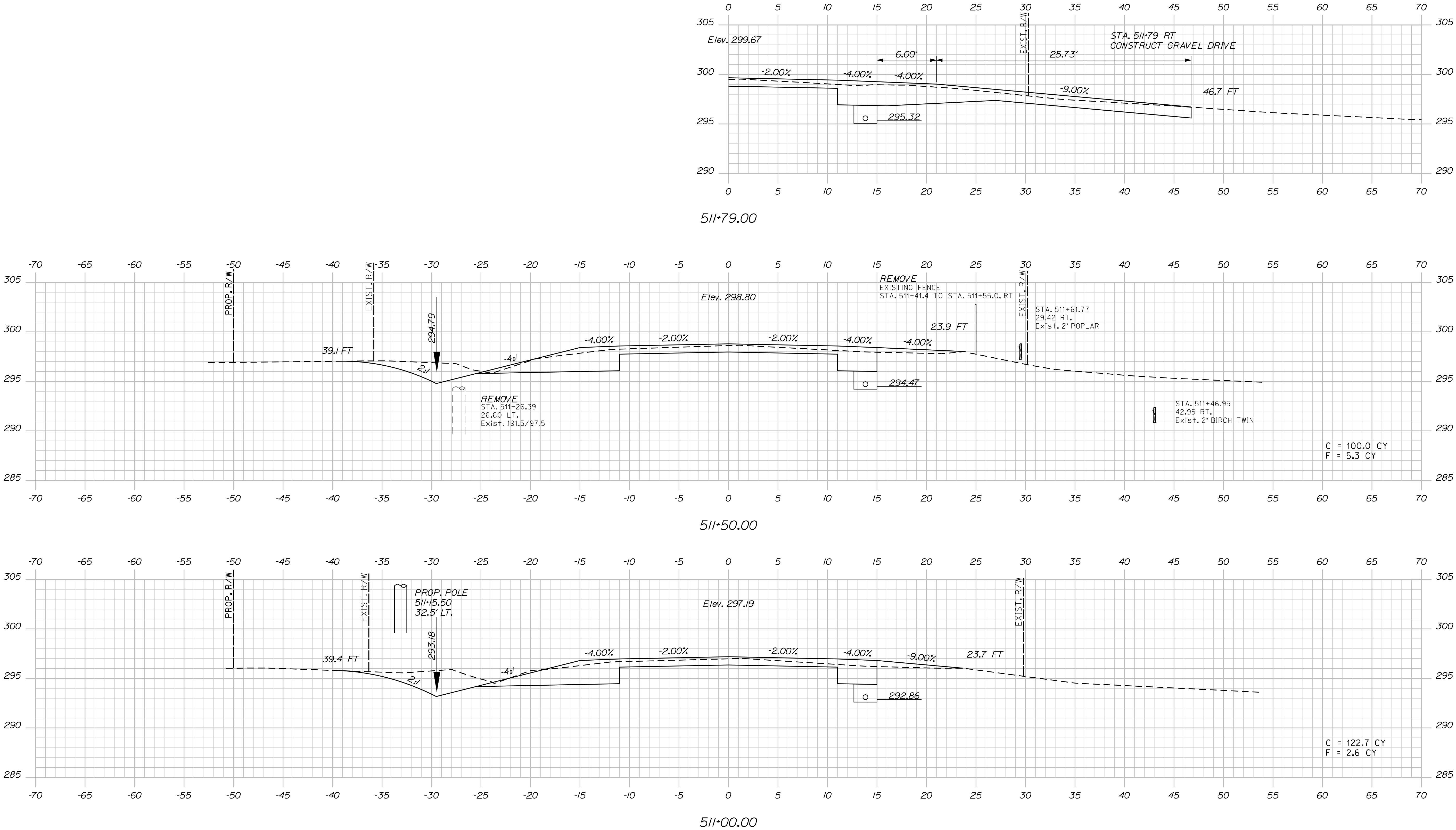
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

37

OF 144



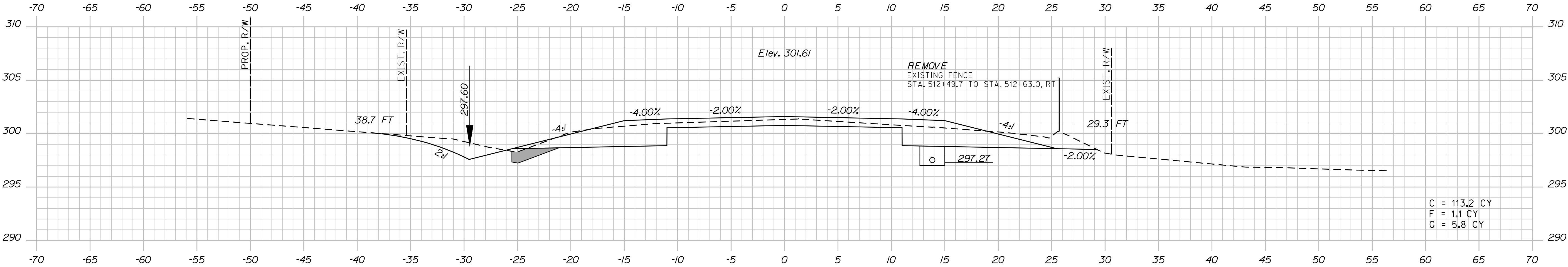
SHEET NUMBER		CANAAN ROUTE 2 (NHS)		PROJ. MANAGER		E.M.V.G.	BY	DATE	STATE OF MAINE	
38 OF 144		CROSS SECTIONS		DESIGN-DETAILED	FMK		KMH	---	DEPARTMENT OF TRANSPORTATION	
				CHECKED-REVIEWED	AC			SIGNATURE		
				DESIGN2-DETAILED2						
				DESIGN3-DETAILED3						
				REVISIONS 1						P.E. NUMBER
REVISIONS 2										
REVISIONS 3										
REVISIONS 4										
				FIELD CHANGES					DATE	WIN
										17885.00
										HIGHWAY PLANS

Date:8/23/2013

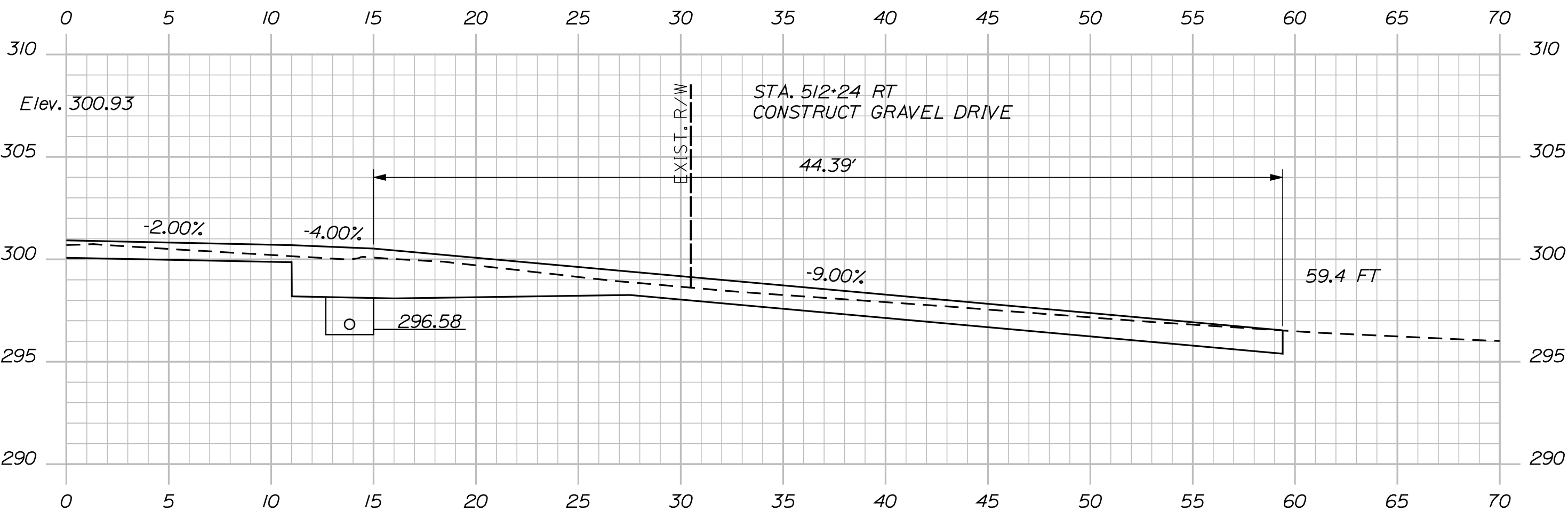
Username: kpreston

Division: Highway

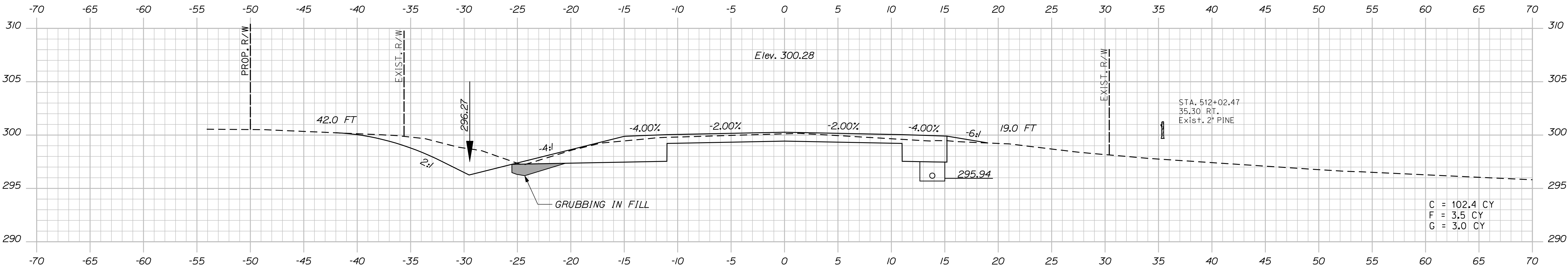
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512+50.00



512+24.00



512+00.00

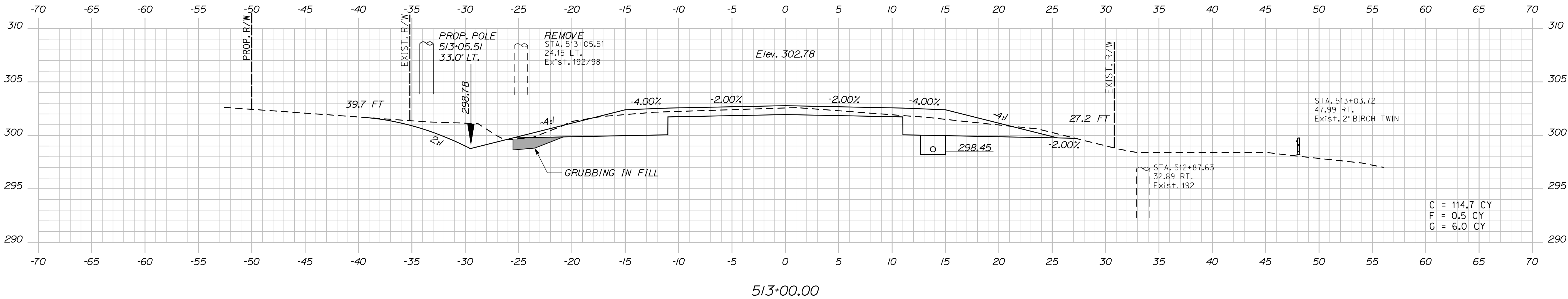
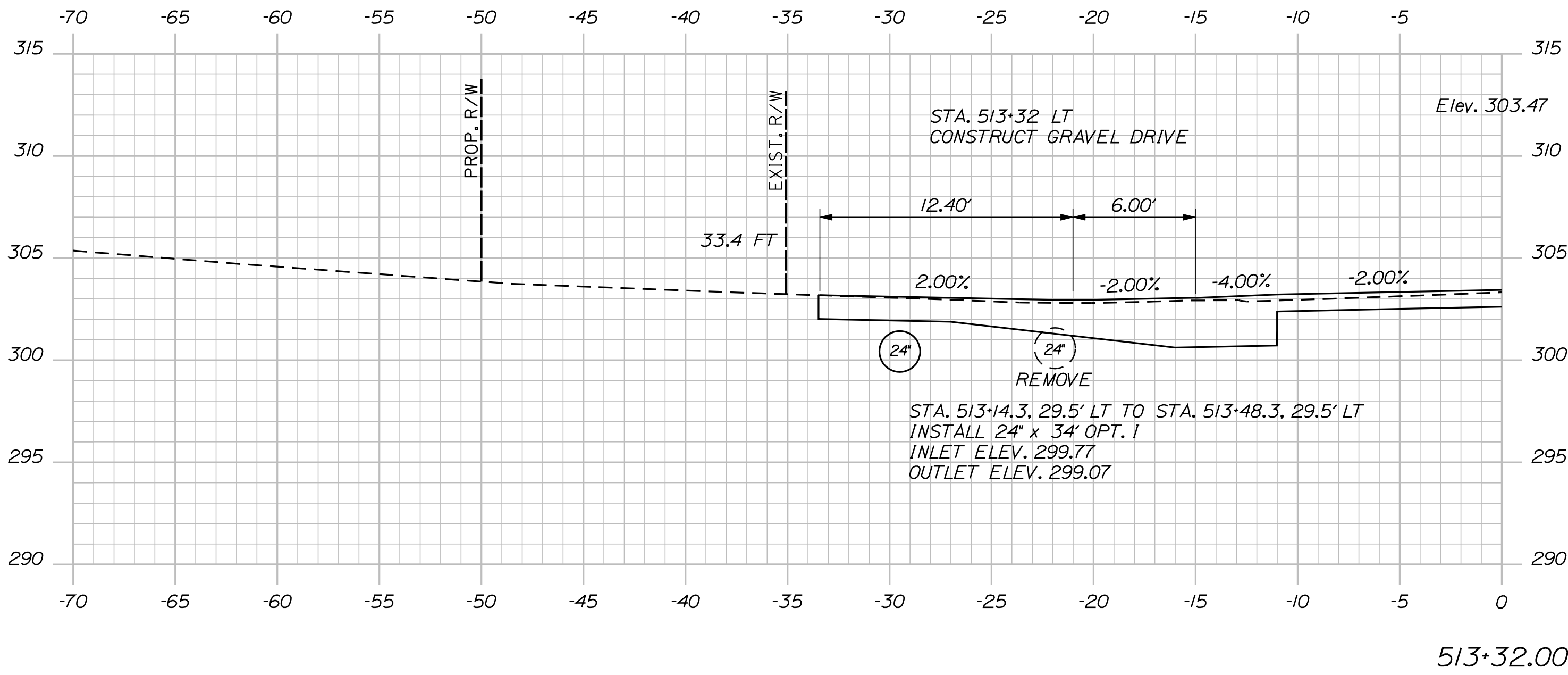
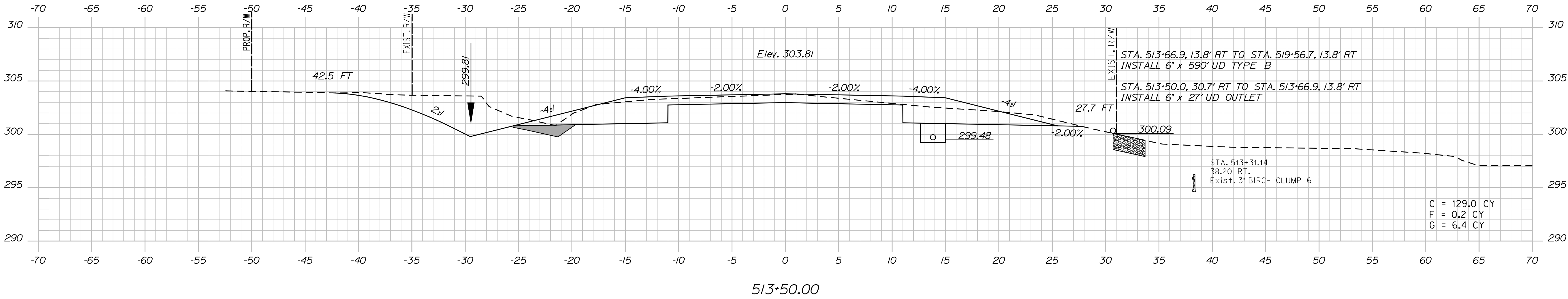
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN		17885.00		HIGHWAY PLANS	
DATE		BY		E.M.A.G.		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED		CHKD		T.M.K.		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-REVIEWED		AG		---		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED 02		---		---		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED 03		---		---		SIGNATURE		P.E. NUMBER		DATE	
REVISIONS 1		---		---		SIGNATURE		P.E. NUMBER		DATE	
REVISIONS 2		---		---		SIGNATURE		P.E. NUMBER		DATE	
REVISIONS 3		---		---		SIGNATURE		P.E. NUMBER		DATE	
REVISIONS 4		---		---		SIGNATURE		P.E. NUMBER		DATE	
FIELD CHANGES		---		---		SIGNATURE		P.E. NUMBER		DATE	
CANAAN		ROUTE 2 (NHS)		CROSS SECTIONS		SHEET NUMBER		39		OF 144	

Date:8/23/2013

Username: kpreston

Division: Highway

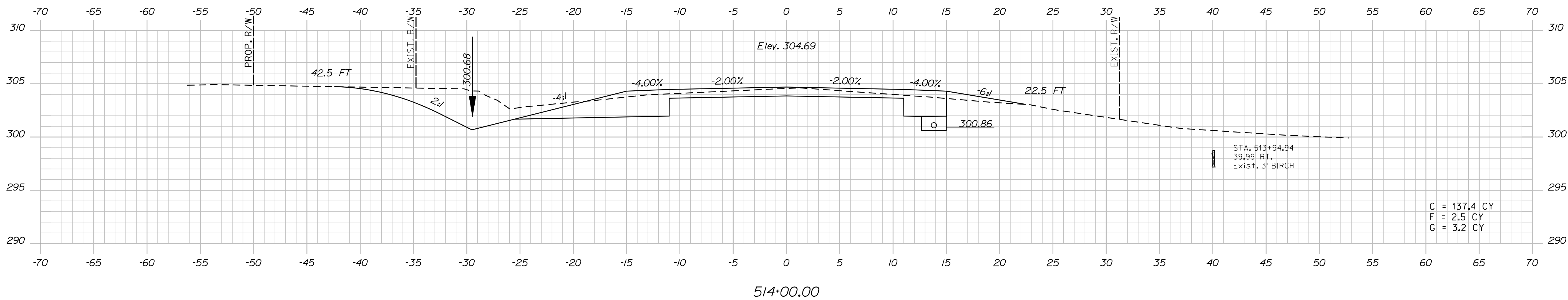
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PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAN
ROUTE 2 (NHS)
CROSS SECTIONS

Filename: ... \041_XSECT_514+00_011.dgn



SHEET NUMBER

41

OF 144

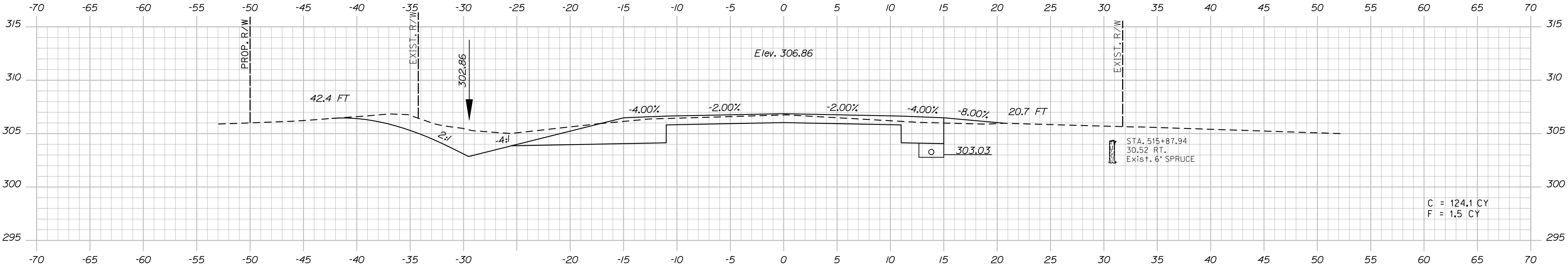
Sta. 514+00.00 to Sta. 515+00.00

Date:8/23/2013

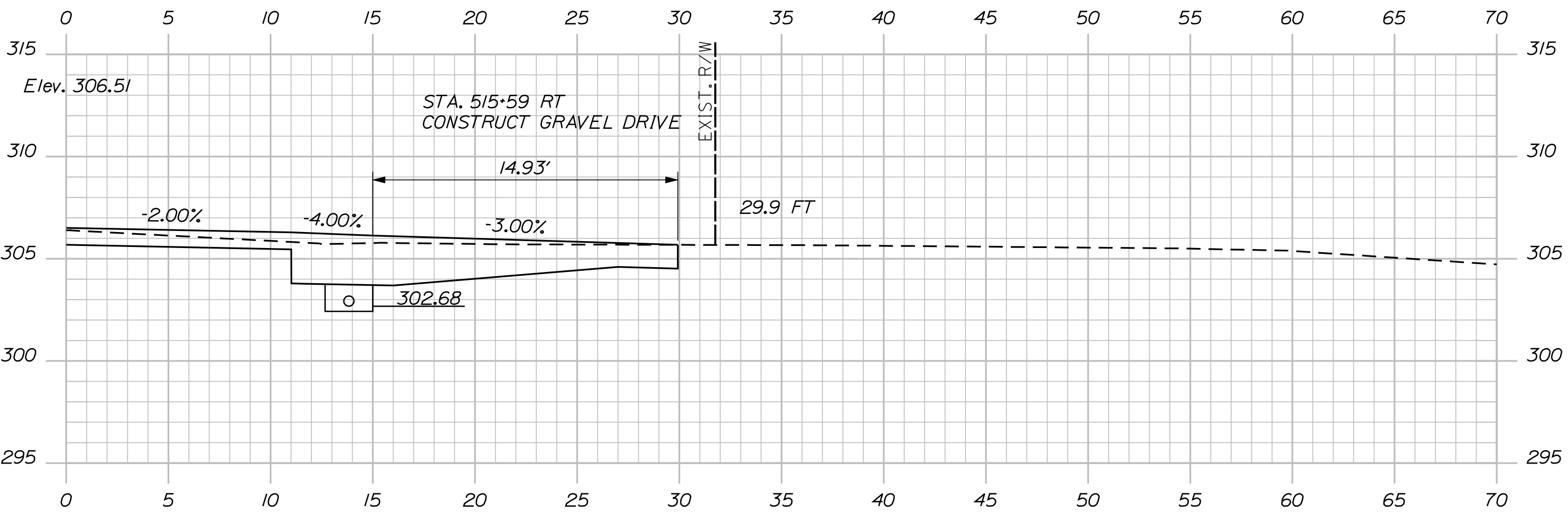
Username: kpreston

Division: Highway

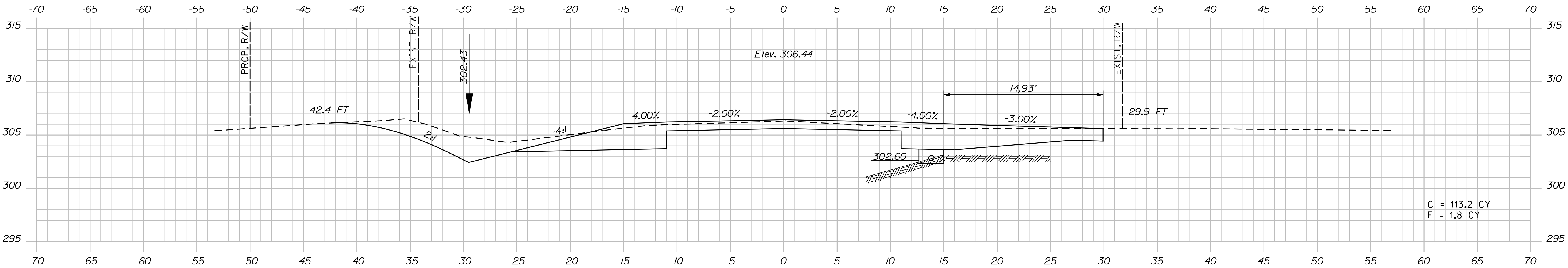
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516+00.00



515+59.00



515+50.00

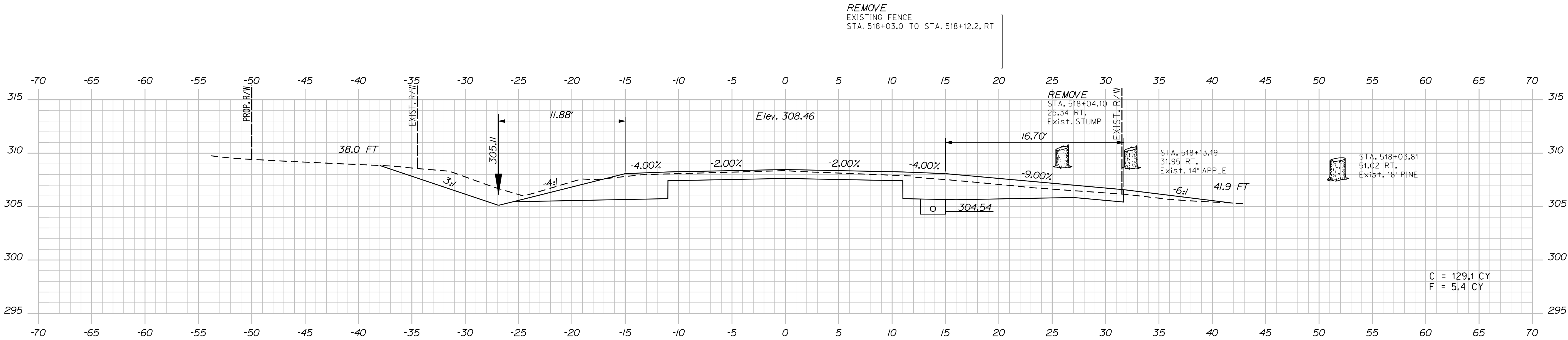
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X WIN 17885.00 HIGHWAY PLANS	CANAAN ROUTE 2 (NHS)		PROJ. MANAGER	E.M.A.G.	BY	DATE
	CROSS SECTIONS	DESIGN-DETAILED	FMK	KMH	---	SIGNATURE
		CHECKED-REVIEWED	AG	---	---	
		DESIGN-DETAILED	---	---	---	
		DESIGN-DETAILED	---	---	---	
		DESIGN-DETAILED	---	---	---	
	CROSS SECTIONS	REVISIONS 1	---	---	---	P.E. NUMBER
		REVISIONS 2	---	---	---	
		REVISIONS 3	---	---	---	
		REVISIONS 4	---	---	---	
FIELD CHANGES		---	---	---		
SHEET NUMBER						
42						
OF 144						

Date:8/23/2013

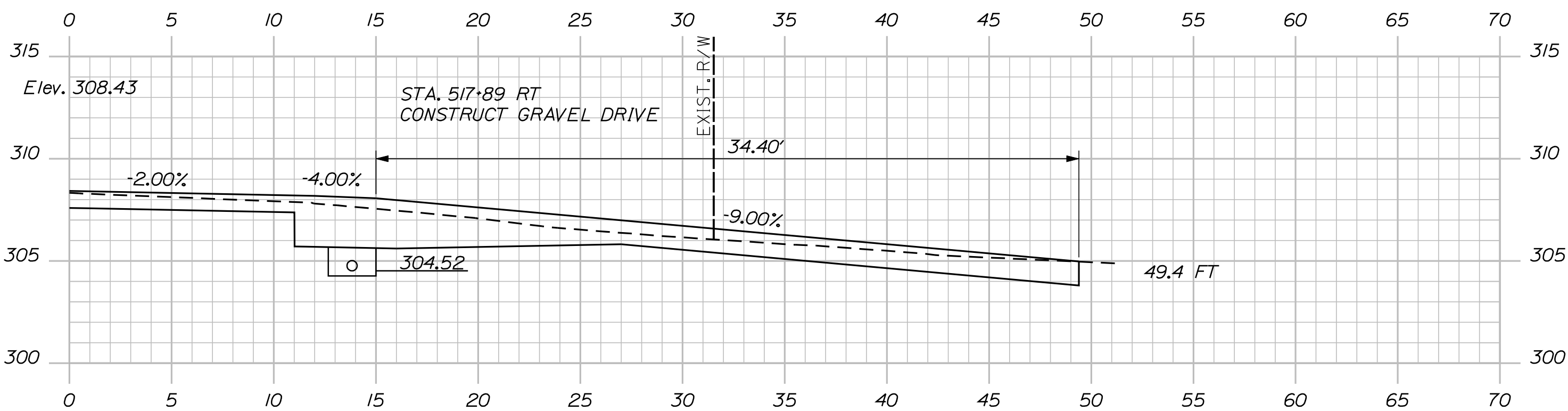
Username: kpreston

Division: Highway

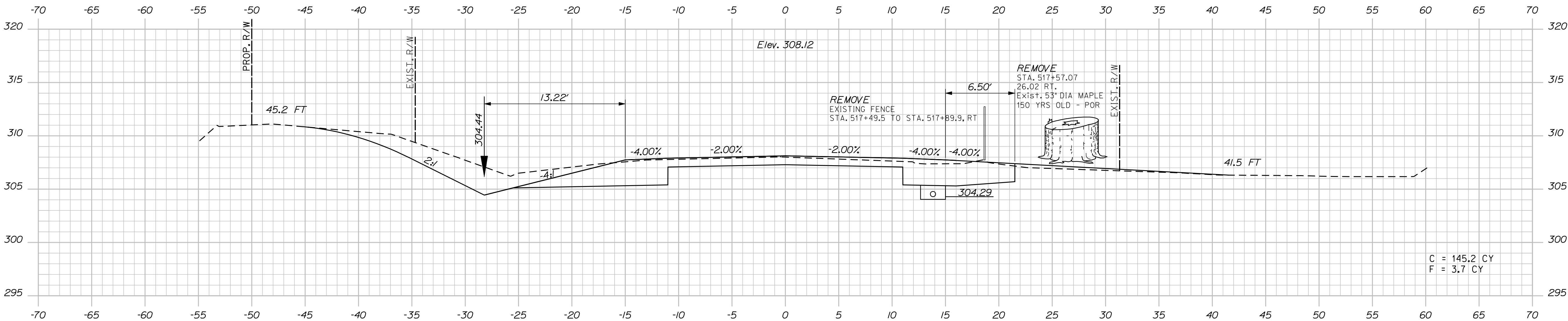
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518+00.00



517+89.00



517+50.00

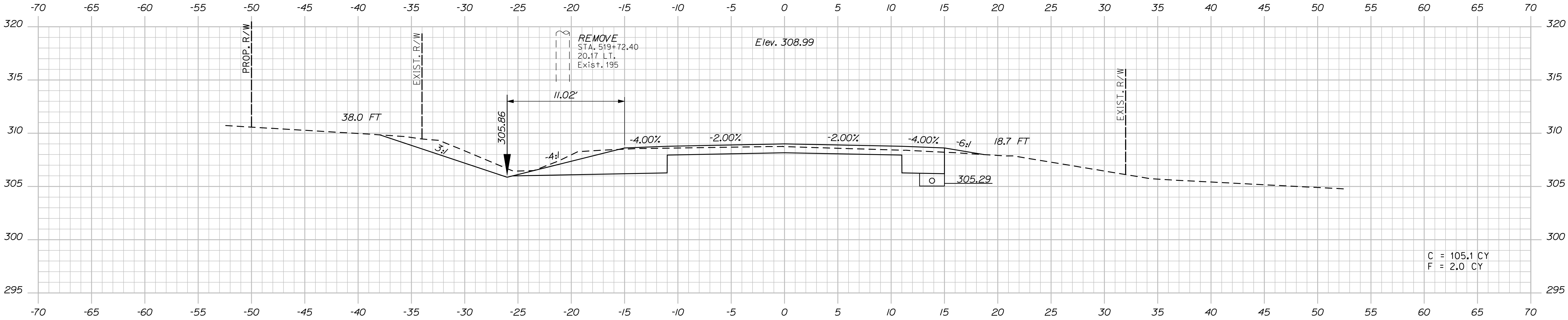
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
STP-1788(500)X			
WIN 17885.00			
HIGHWAY PLANS			
CANAAN ROUTE 2 (NHS)			
CROSS SECTIONS			
SHEET NUMBER			
44			
OF 144			

Date:8/23/2013

Username: kpreston

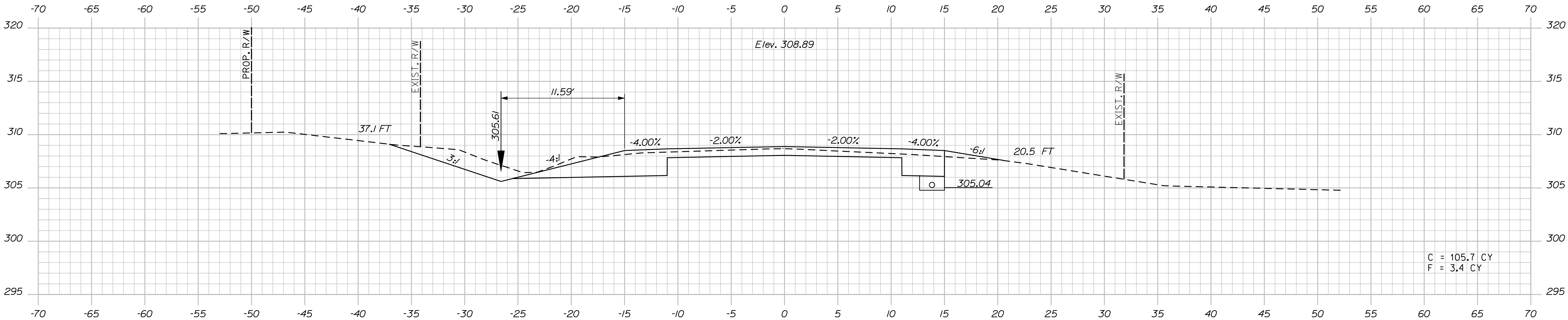
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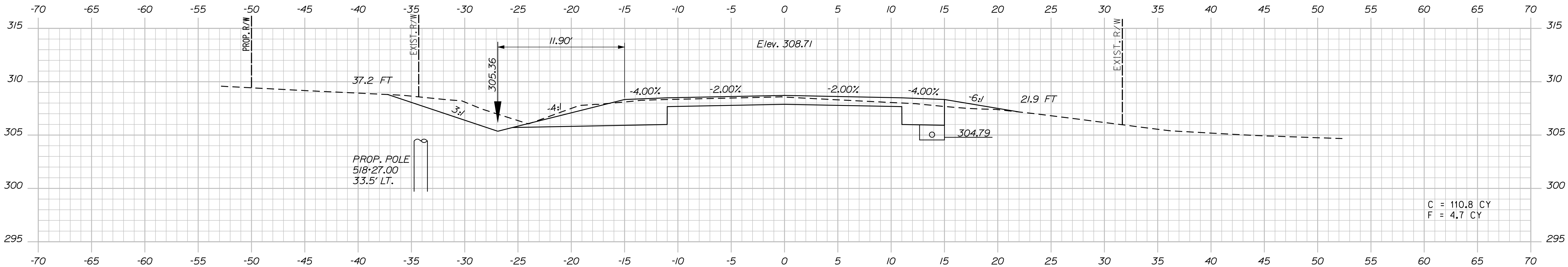
519+50.00

C = 105.1 CY
F = 2.0 CY



519+00.00

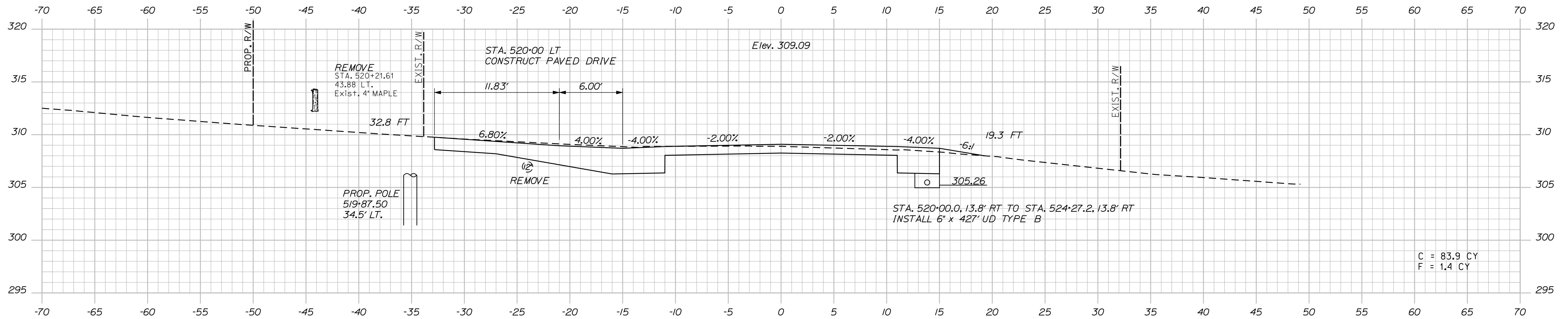
C = 105.7 CY
F = 3.4 CY



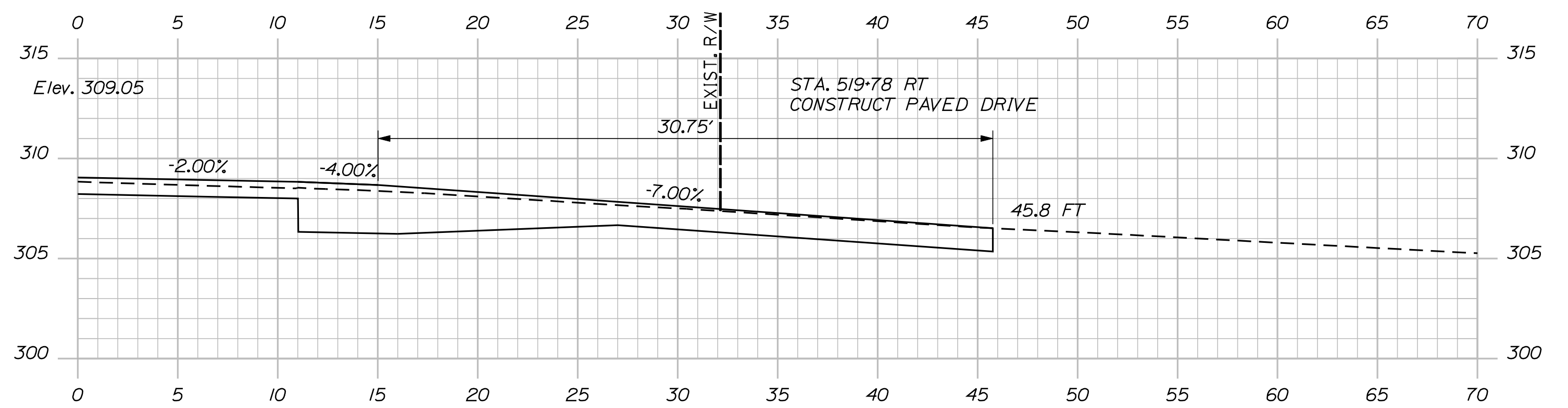
518+50.00

C = 110.8 CY
F = 4.7 CY

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---



520+00.00

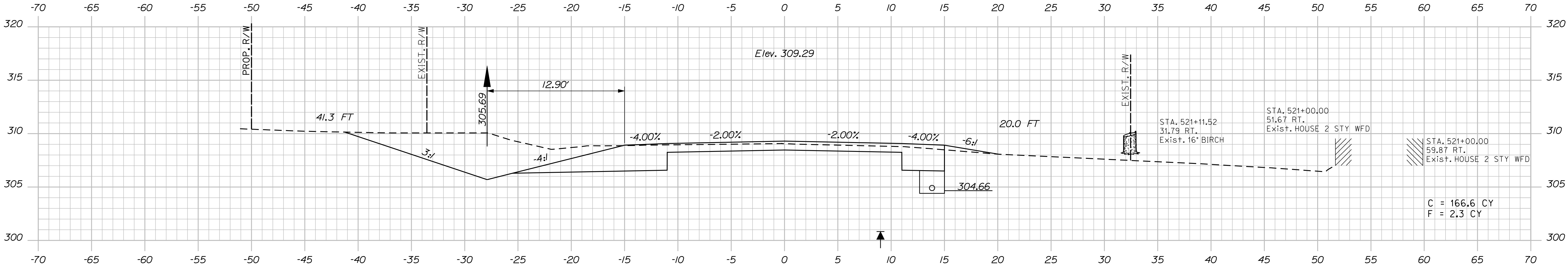
 $519+78.00$

Date:8/23/2013

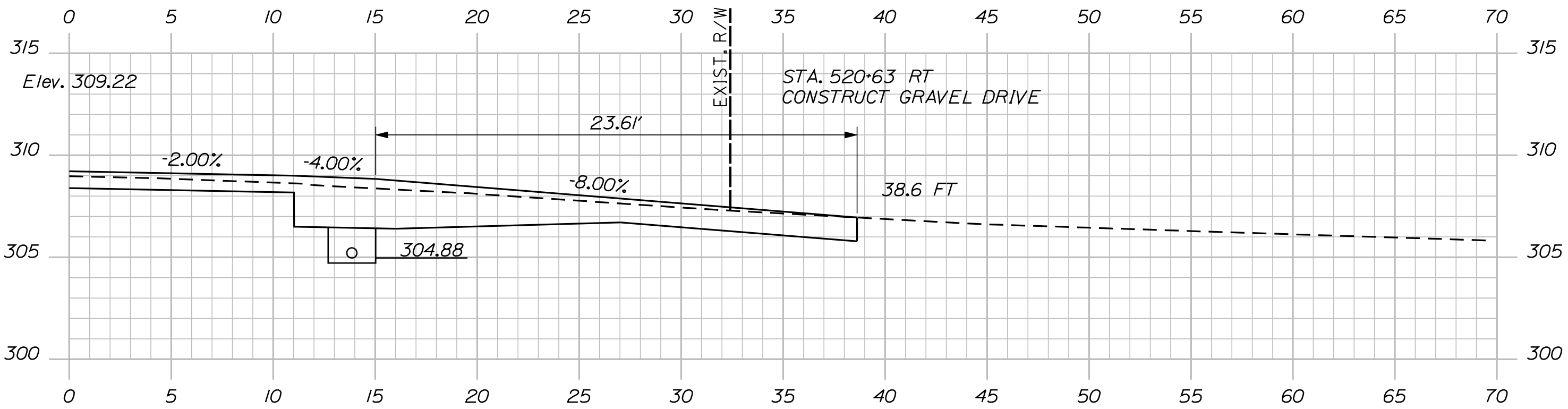
Username: kpreston

Division: Highway

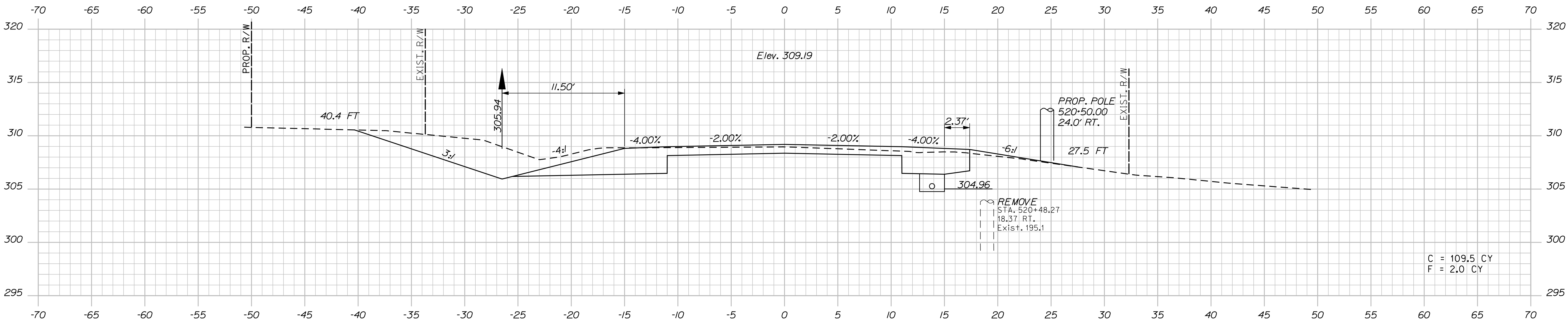
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521+00.00



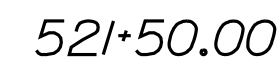
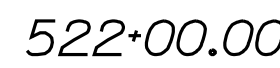
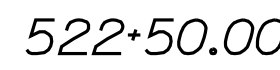
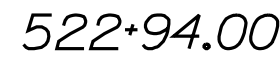
520+63.00



520+50.00

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X		WIN 17885.00	
HIGHWAY PLANS		SIGNATURE	
DATE		P.E. NUMBER	
BY		DATE	
E.M.A.G.		DATE	
KMH		DATE	
PROJ. MANAGER		DESIGN-DETAILED	
DESIGNED-REVIEWED		CHECKED-REVIEWED	
DESIGNED-DETAILED		DESIGNED-DETAILED	
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES	
CANAAN		ROUTE 2 (NHS)	
CROSS SECTIONS		SHEET NUMBER	
47		OF 144	

Filename: ... \048_XSECT_521+50_003.dgn



SHEET NUMBER

48

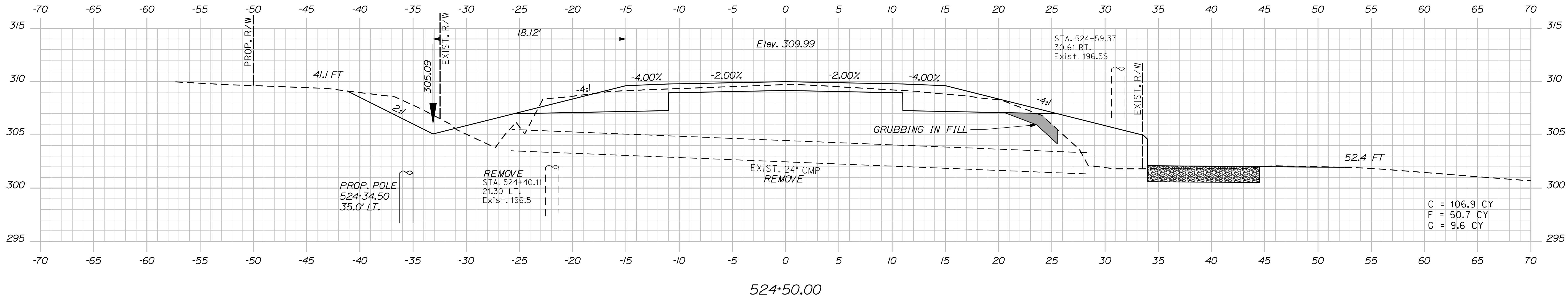
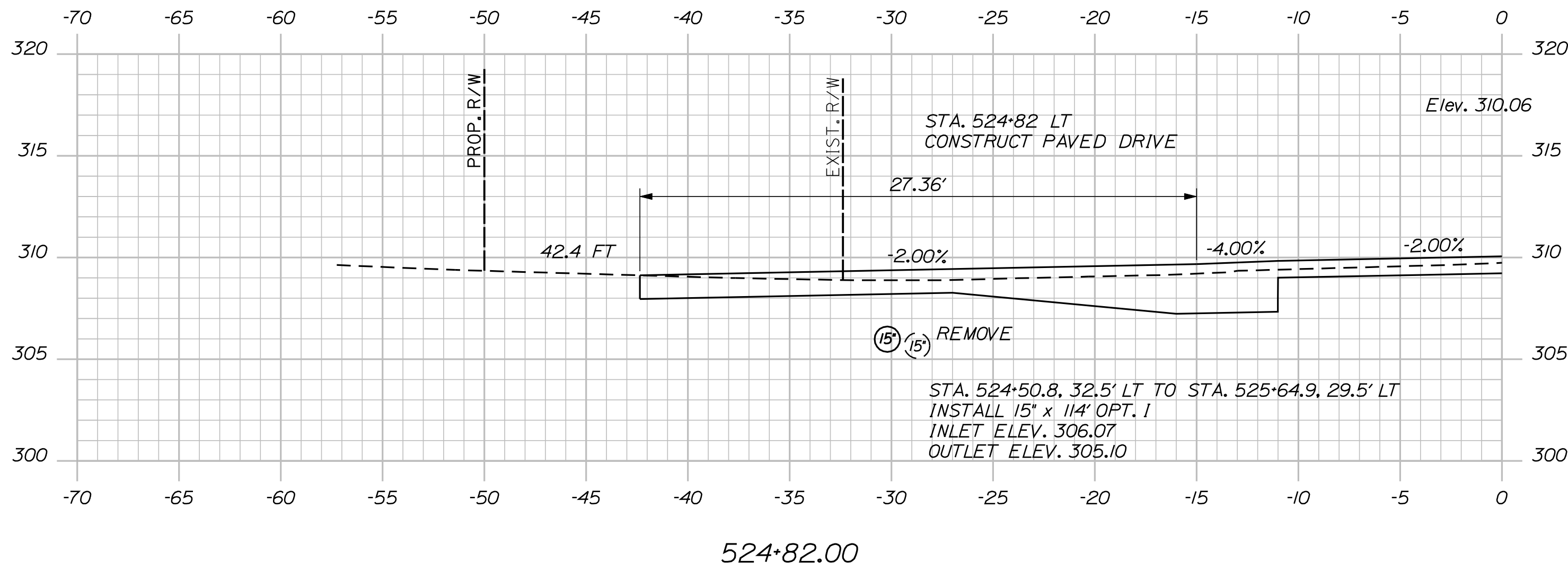
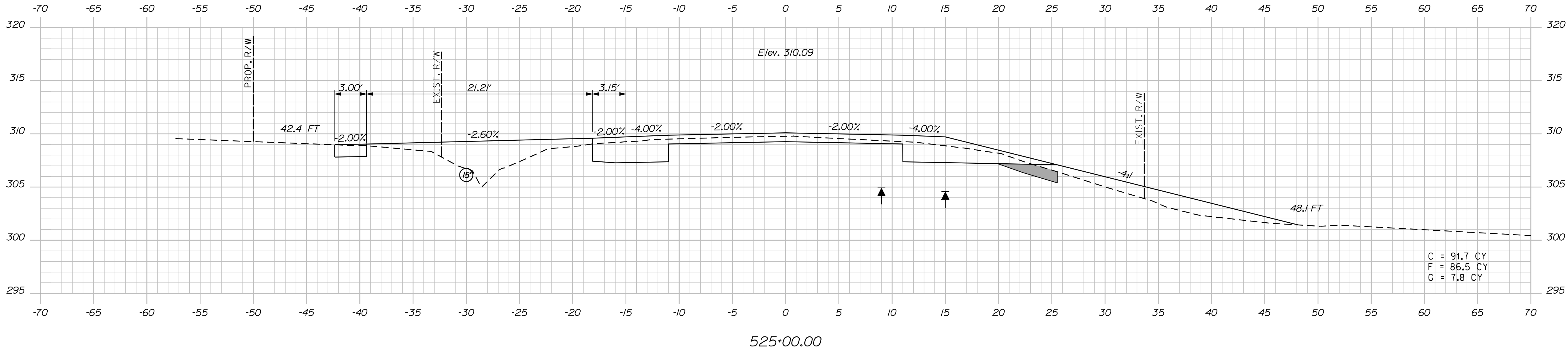
OF 144

Date:8/23/2013

Username: kpreston

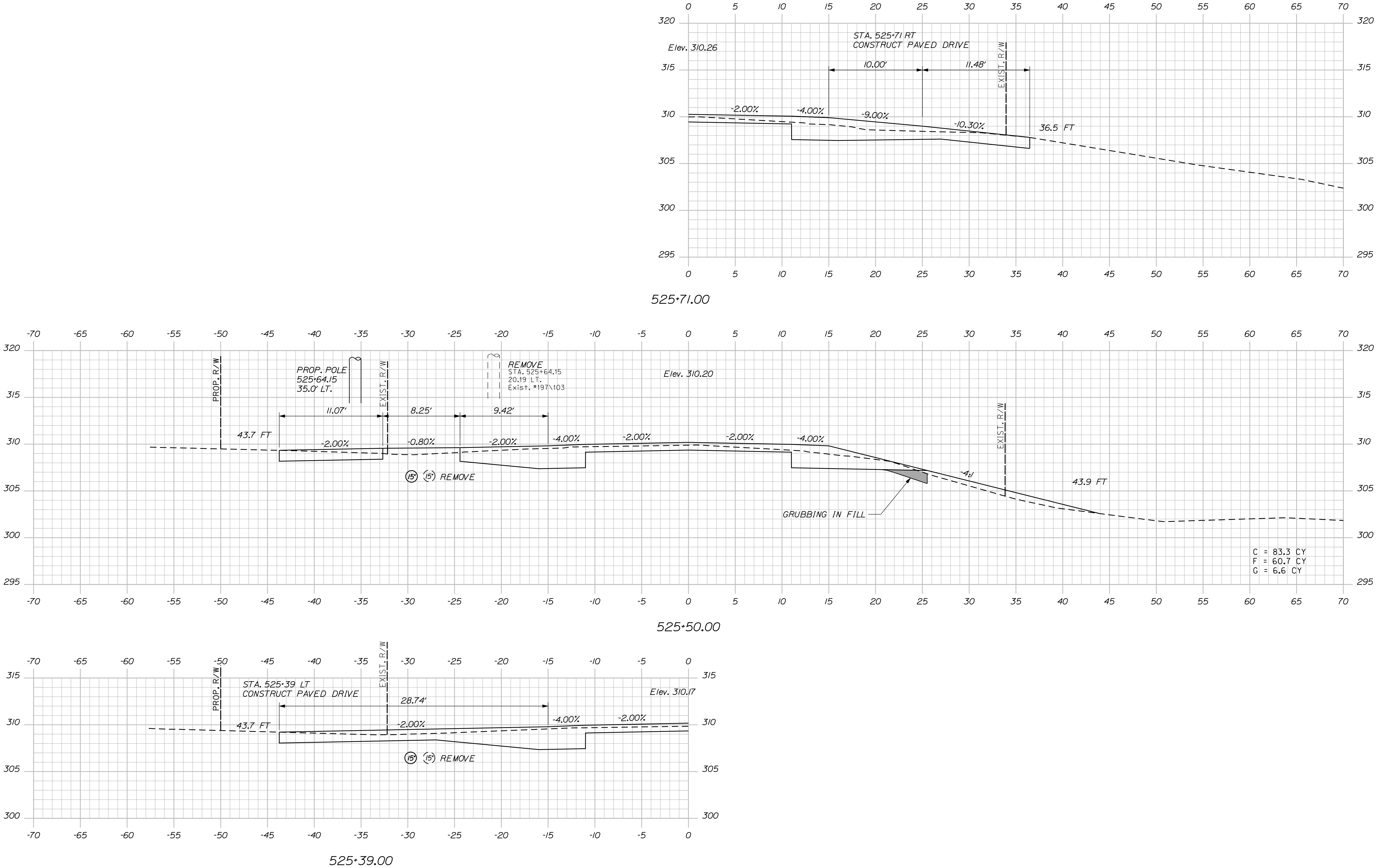
Division: Highway

Filename: ... \050_XSECT_524+50_005.dgn



PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAN
ROUTE 2 (NHS)
CROSS SECTIONS



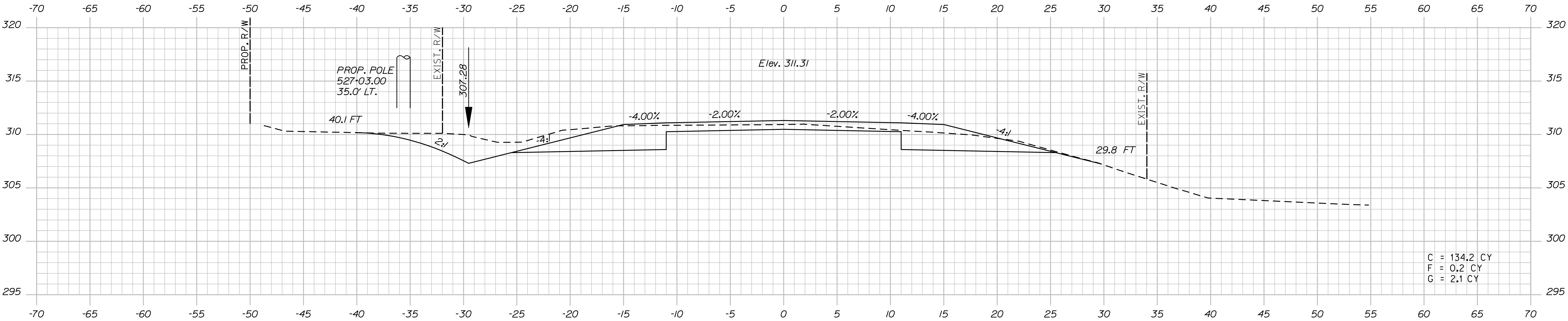
SHEET NUMBER			CANAAN ROUTE 2 (NHS)			PROJ. MANAGER	E.M.A.G.	BY	DATE
51 OF 144			CROSS SECTIONS			DESIGN-DETAILED	FMK		---
						CHECKED-REVIEWED	AG	---	---
						DESIGN-DETAILED2	---	---	---
						DESIGN-DETAILED3	---	---	---
						REVISIONS 1	---	---	---
						REVISIONS 2	---	---	---
						REVISIONS 3	---	---	---
						REVISIONS 4	---	---	---
						FIELD CHANGES	---	---	---
STATE OF MAINE			DEPARTMENT OF TRANSPORTATION			SIGNATURE			
STP-1788(500)X			P.E. NUMBER			DATE			
WIN 17885.00			HIGHWAY PLANS						

Date:8/23/2013

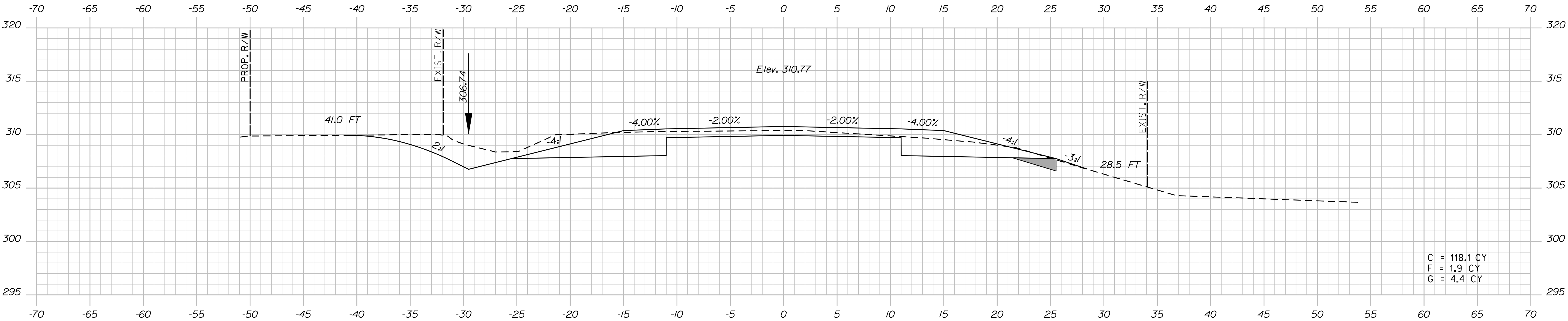
Username: kpreston

Division: Highway

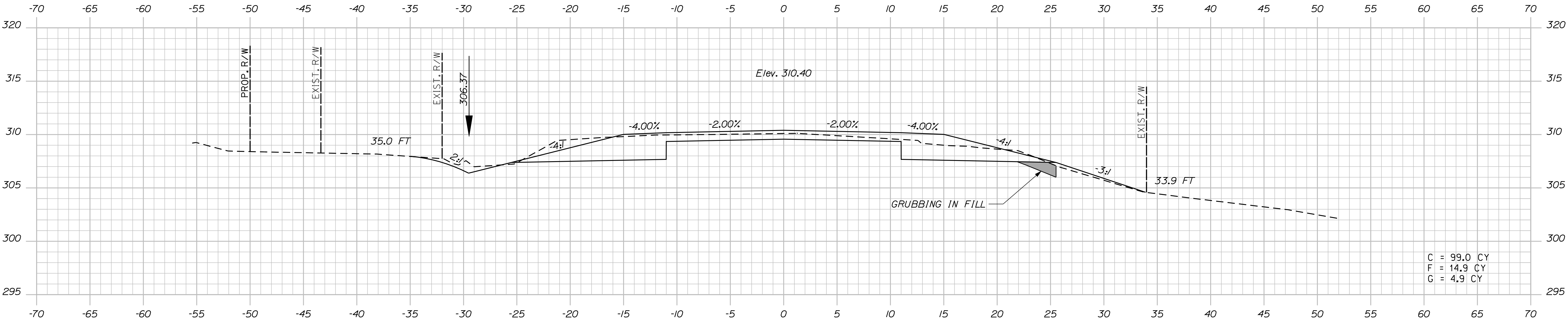
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527+00.00



526+50.00



526+00.00

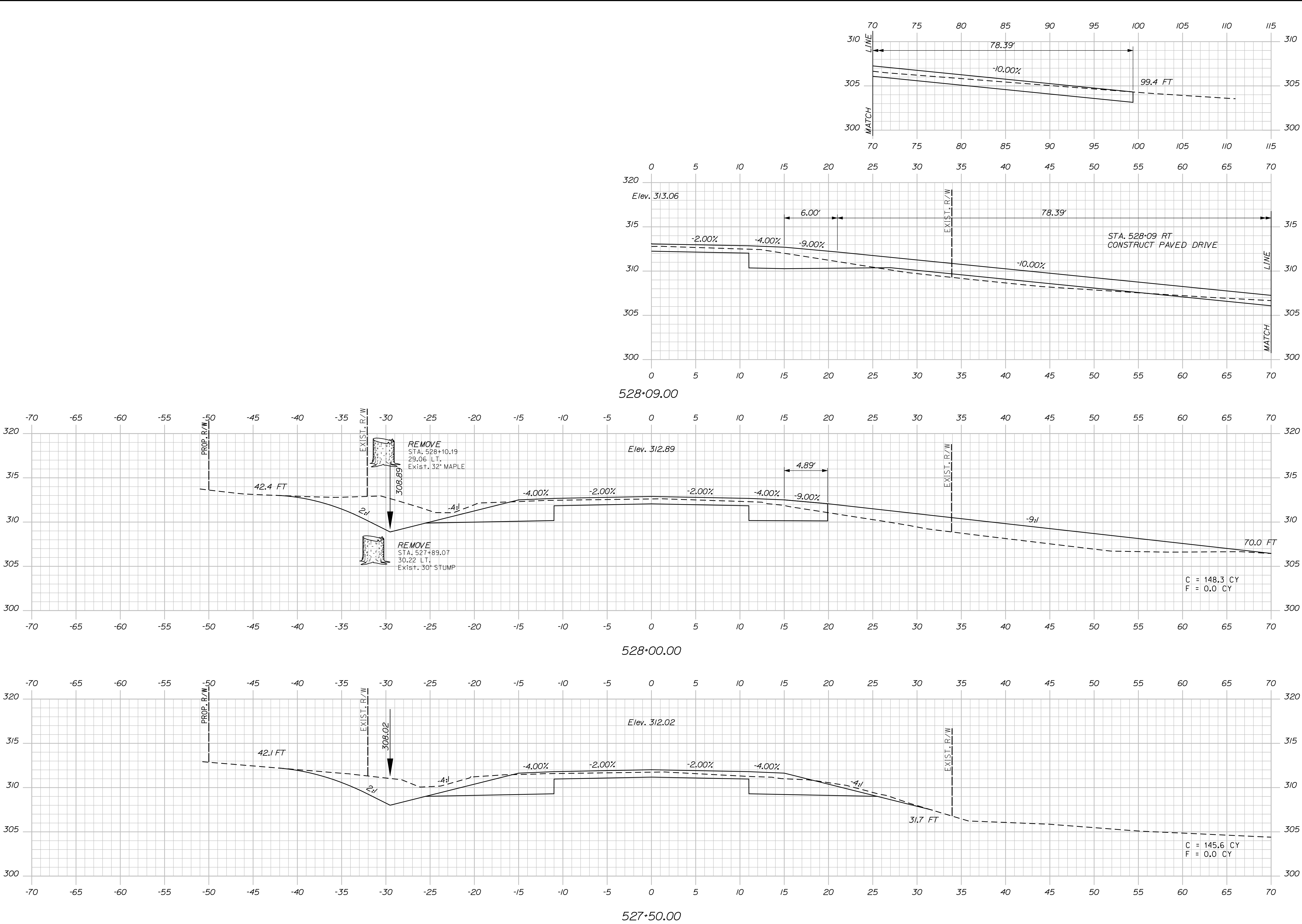
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN
17885.00
HIGHWAY PLANS

PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN
ROUTE 2 (NHS)
CROSS SECTIONS

SHEET NUMBER
52
OF 144

Sta. 526+00.00 to Sta. 527+00.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN
ROUTE 2 (NHS)

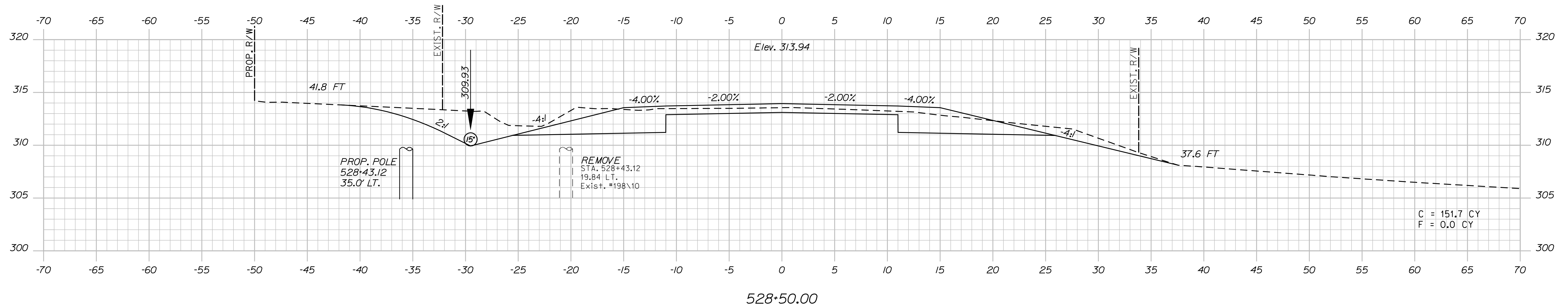
CROSS SECTIONS

SHEET NUMBER

53

OF 144

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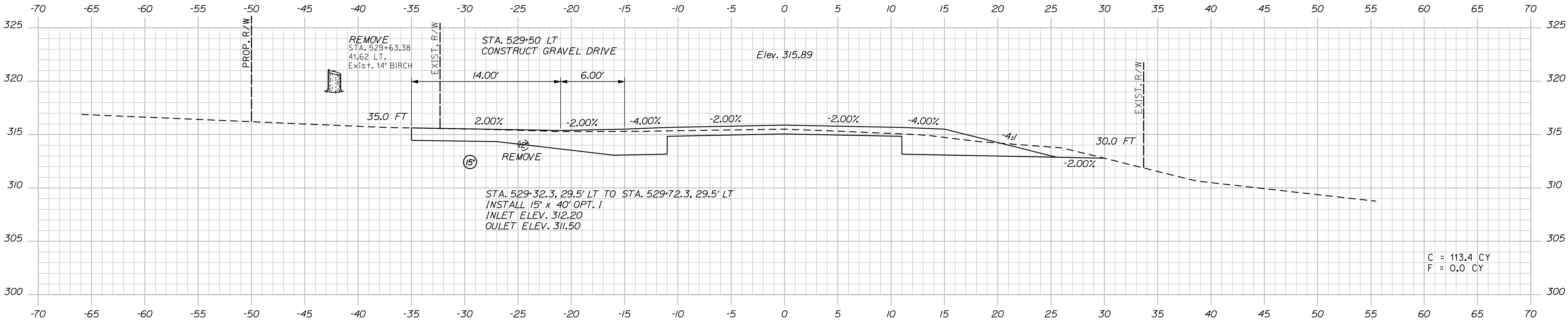


SHEET NUMBER

54

OF 144

Sta. 528+50.00 to Sta. 529+00.00



529+50.00

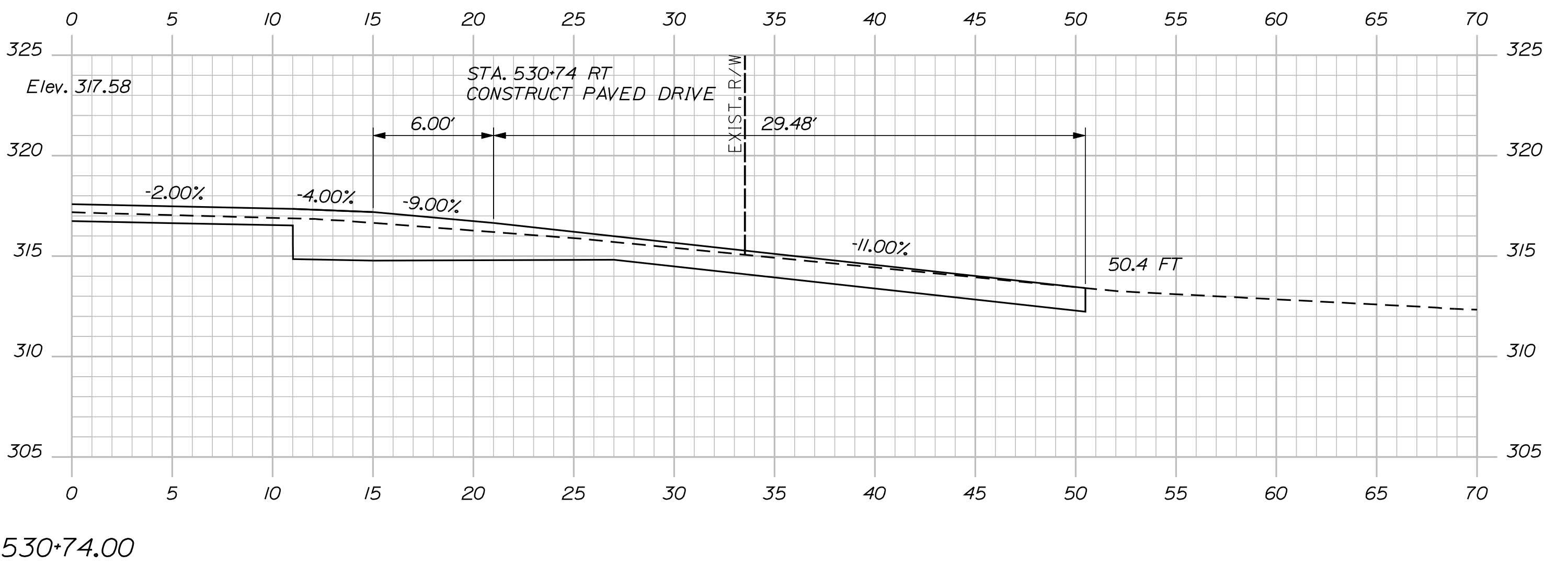
Sta. 529+50.00 to Sta. 529+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN 17885.00
HIGHWAY PLANS

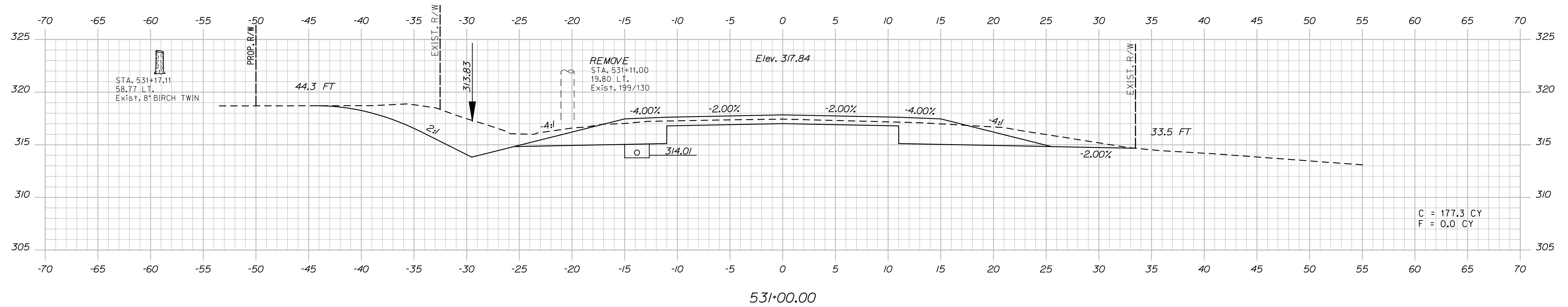
PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN ROUTE 2 (NHS) CROSS SECTIONS

SHEET NUMBER
55
OF 144



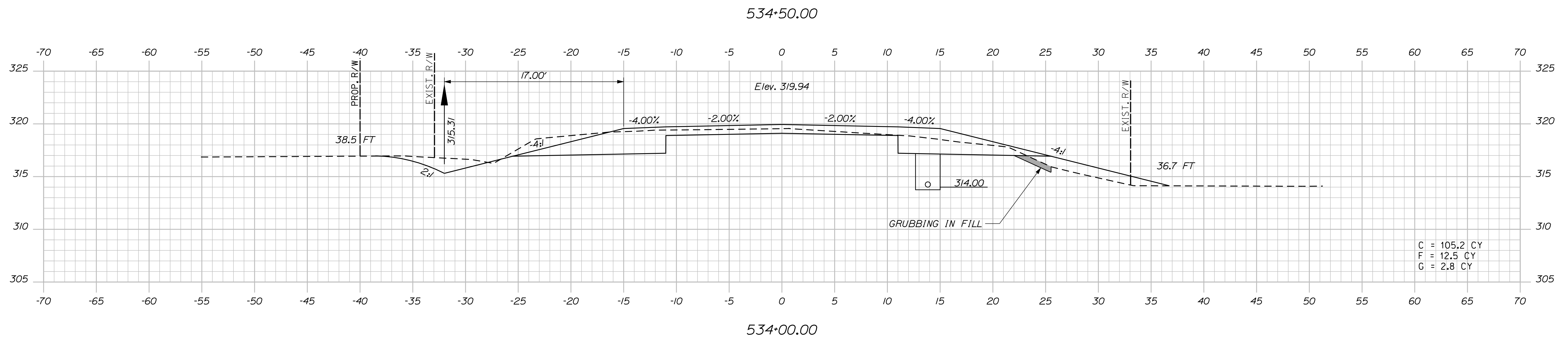
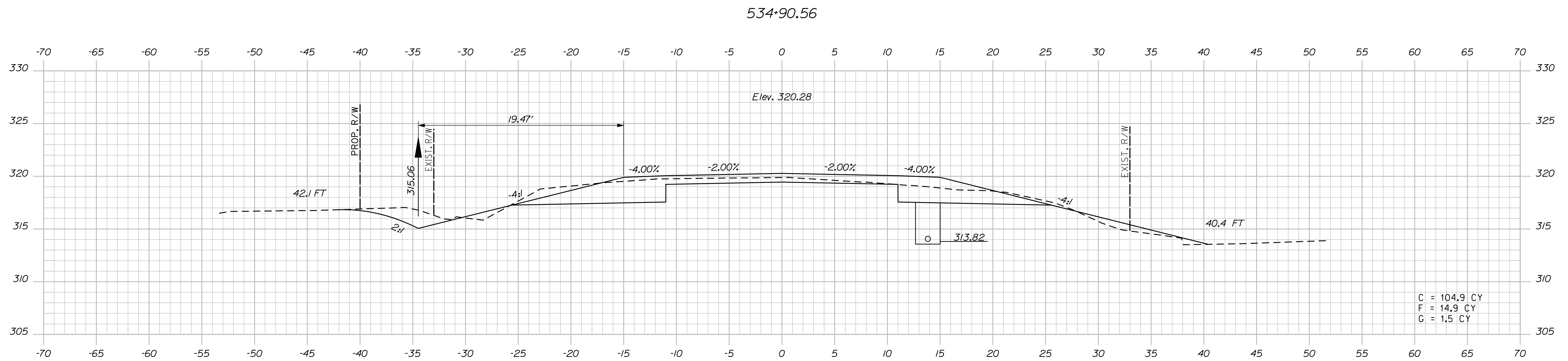
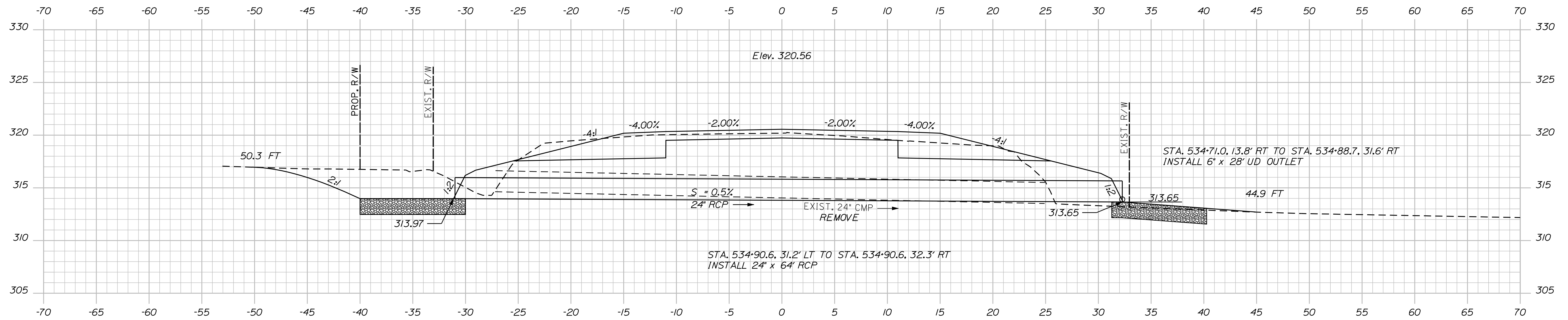
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<div> <div>57</div> <div>OF 144</div> </div>	<div> <div>SHEET NUMBER</div> <div>CANAAN ROUTE 2 (NHS)</div> <div>CROSS SECTIONS</div> </div>	<div> <div>PROJ. MANAGER</div> <div>DESIGN-DETAILED</div> <div>CHECKED-REVIEWED</div> <div>DESIGN2-DETAILED2</div> <div>DESIGN3-DETAILED3</div> </div>	<div> <div>E.M.A.G.</div> <div>FWK</div> <div>AG</div> <div>---</div> <div>---</div> </div>	<div> <div>BY</div> <div>KMH</div> <div>---</div> <div>---</div> <div>---</div> </div>	<div> <div>DATE</div> <div>---</div> <div>---</div> <div>---</div> <div>---</div> </div>	<div> <div>STATE OF MAINE</div> <div>DEPARTMENT OF TRANSPORTATION</div> <div>STP-1788(500)X</div> <div>WIN 17885.00</div> <div>HIGHWAY PLANS</div> </div>
		<div> <div>REVISIONS 1</div> <div>REVISIONS 2</div> <div>REVISIONS 3</div> <div>REVISIONS 4</div> <div>FIELD CHANGES</div> </div>	<div> <div>---</div> <div>---</div> <div>---</div> <div>---</div> <div>---</div> </div>	<div> <div>---</div> <div>---</div> <div>---</div> <div>---</div> <div>---</div> </div>	<div> <div>SIGNATURE</div> <div>P.E. NUMBER</div> <div>DATE</div> </div>	

Sta. 531+00.00 to Sta. 531+50.00

Filename: ... \059_XSECT_532*73_014.dgn



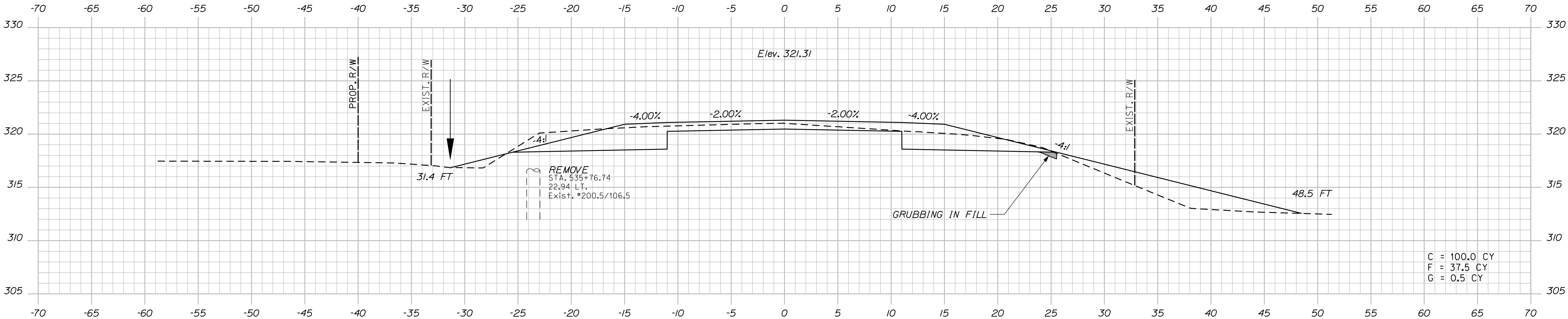
PROJ. MANAGER	E.M. I.A.C.	KMH	DATE
DESIGN-DETAILED	FMK	---	---
CHECKED-REVIEWED	AC	---	---
DESIGNZ-DETAILED2	---	---	---
DESIGN3-DETAILED3	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---
DATE			
P.E. NUMBER			
SIGNATURE			

Date:8/23/2013

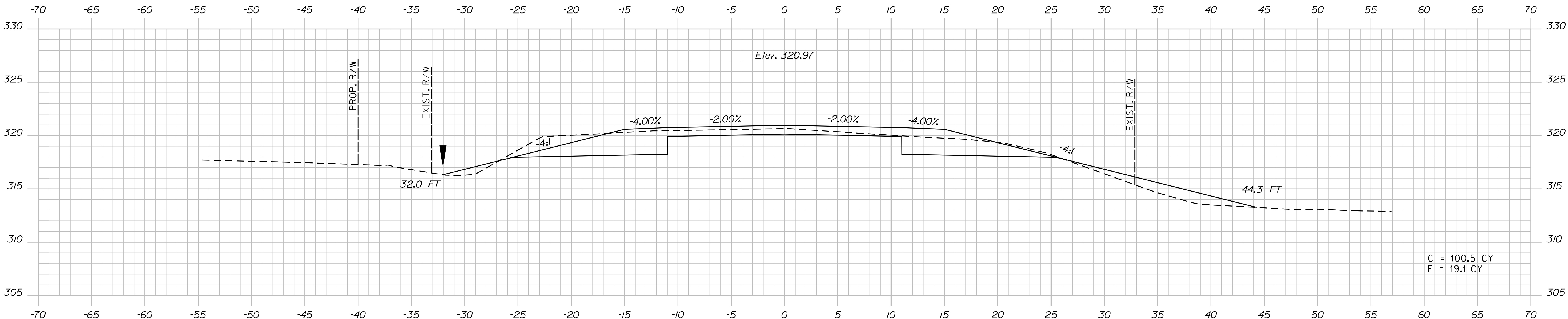
Username: kpreston

Division: Highway

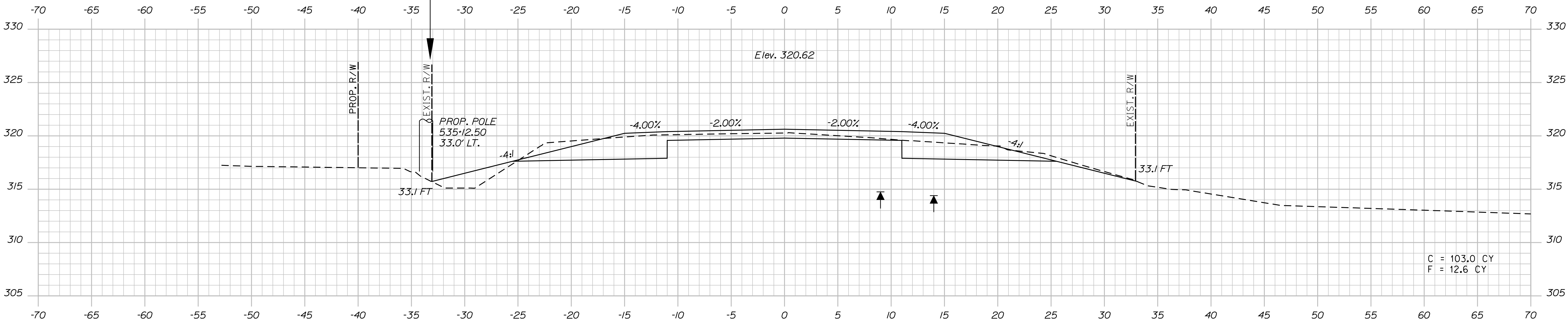
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536+00.00



535+50.00



535+00.00

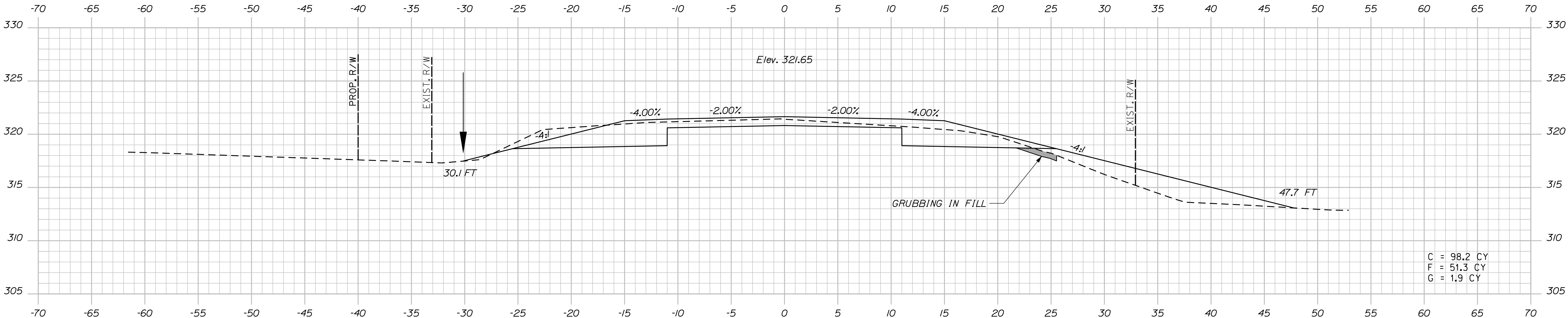
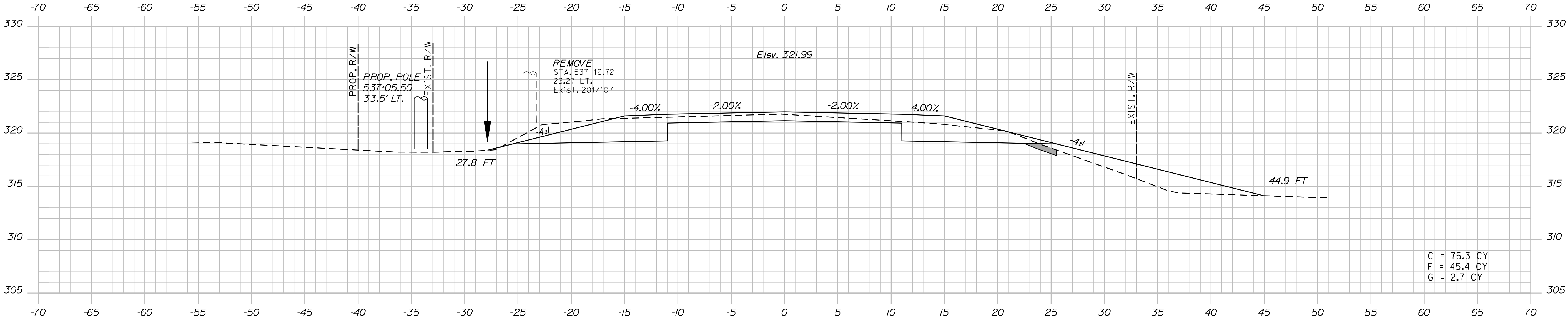
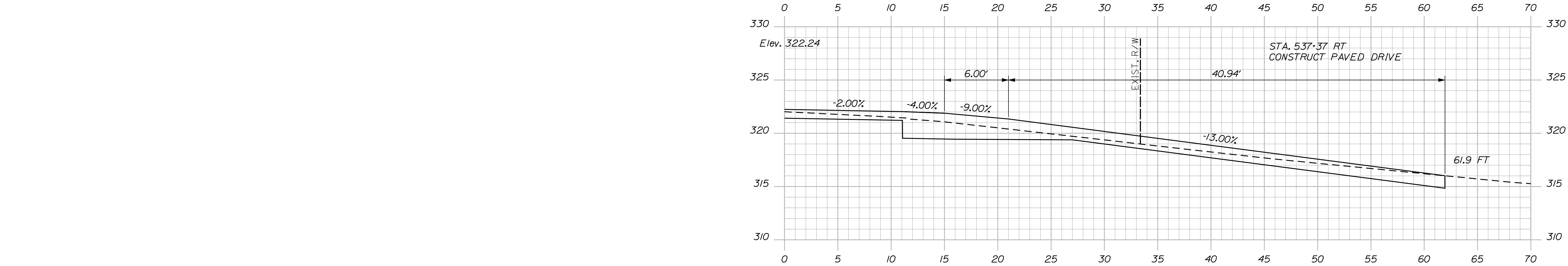
PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \062_XSECT_536-50_017.dgn



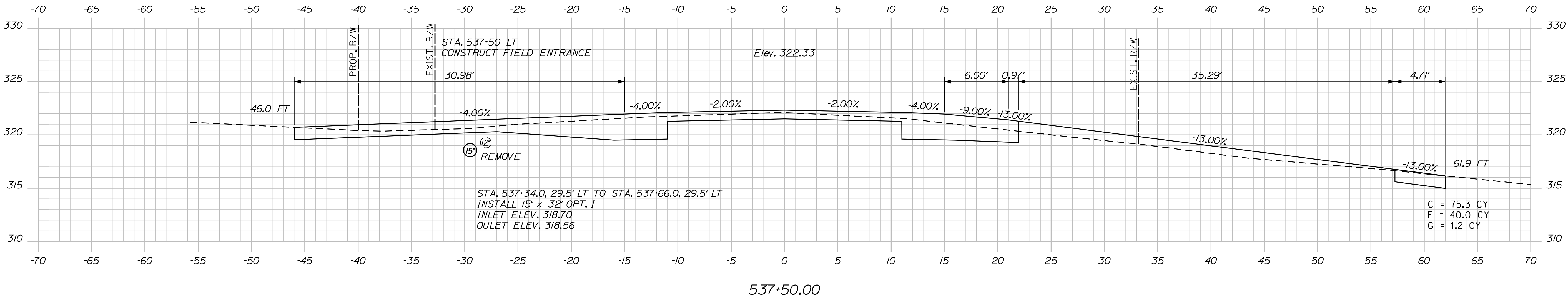
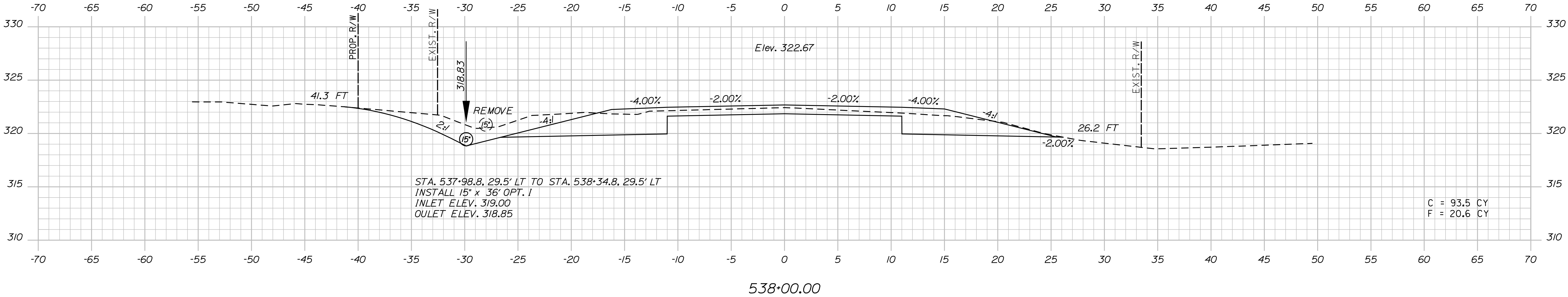
PROJ. MANAGER	E.M.A.G.	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	FMK	KMH	---	---	---	---
CHECKED-REVIEWED	AG	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---	---
REVISIONS 1	---	---	---	---	---	---
REVISIONS 2	---	---	---	---	---	---
REVISIONS 3	---	---	---	---	---	---
REVISIONS 4	---	---	---	---	---	---
FIELD CHANGES	---	---	---	---	---	---

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \063_XSECT_537+50_018.dgn



PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

SIGNATURE

P.E. NUMBER

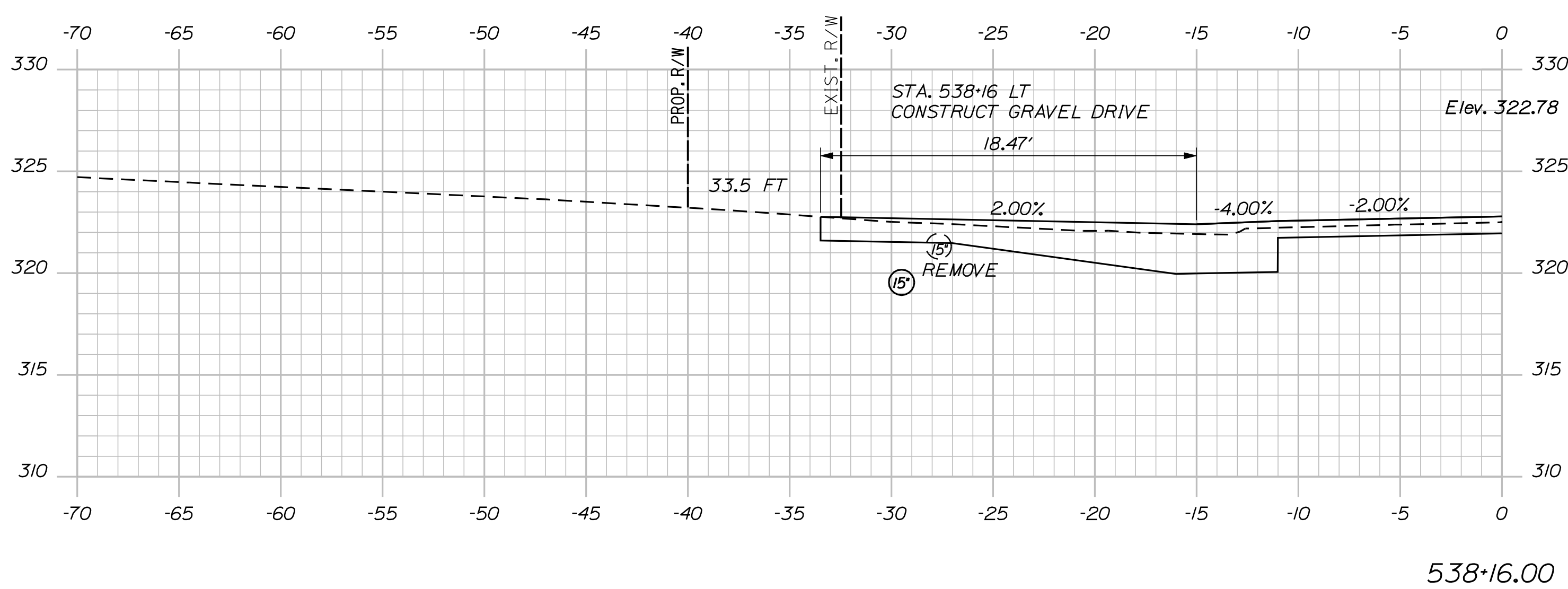
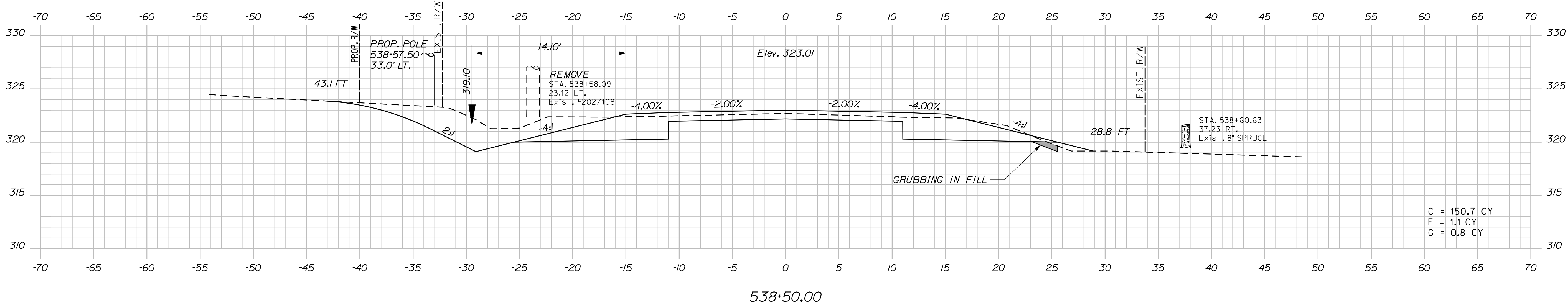
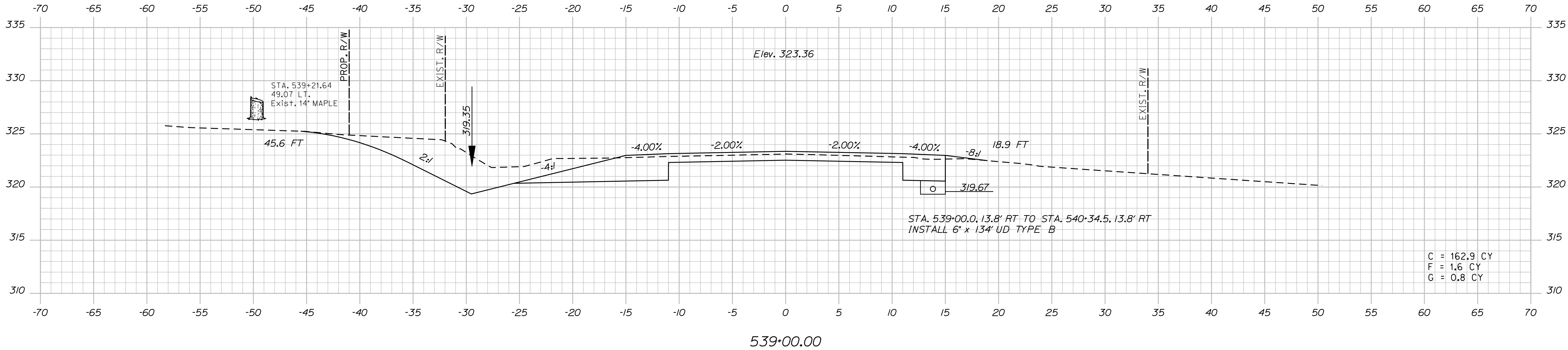
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Date:8/23/2013

Username: kpreston

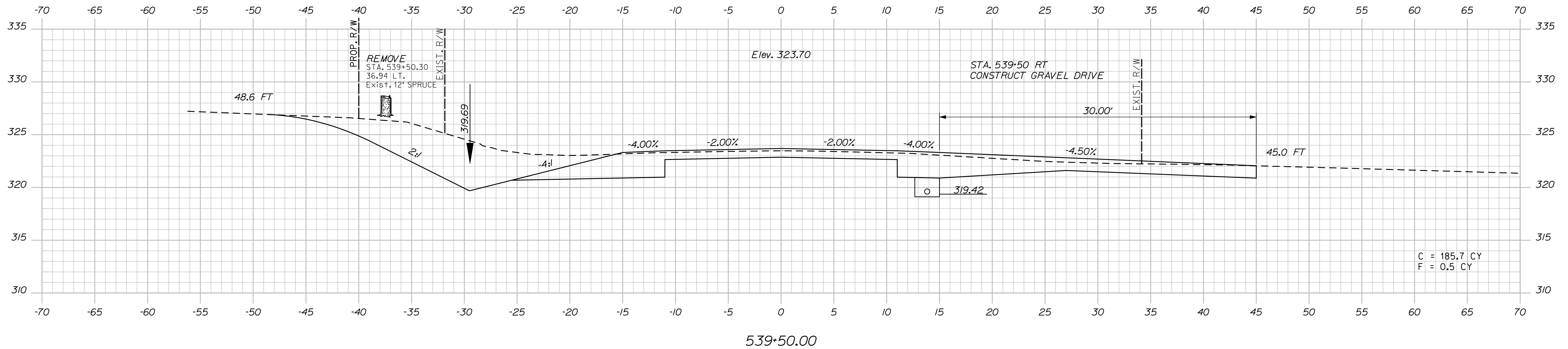
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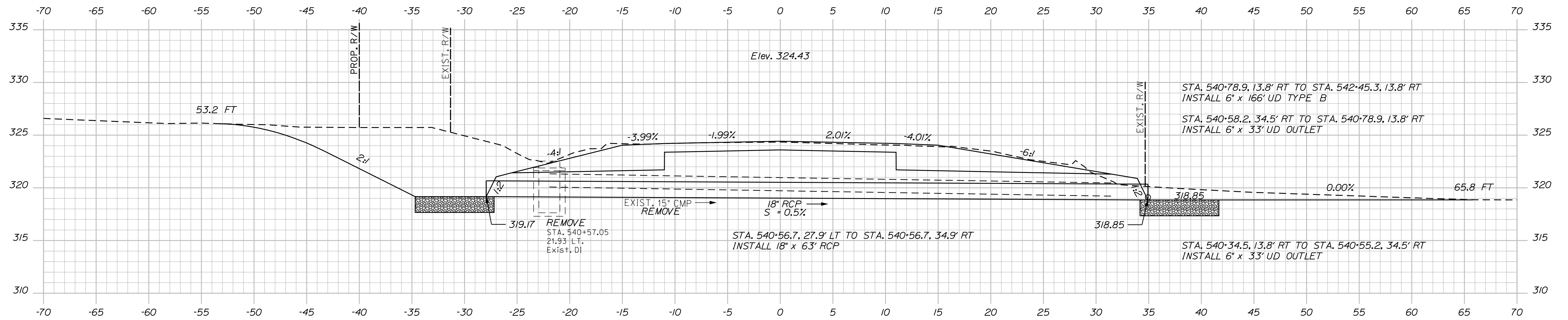


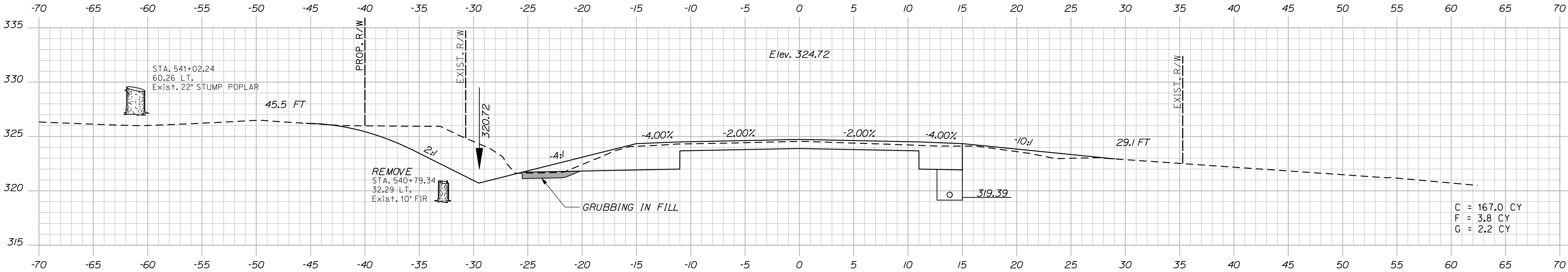
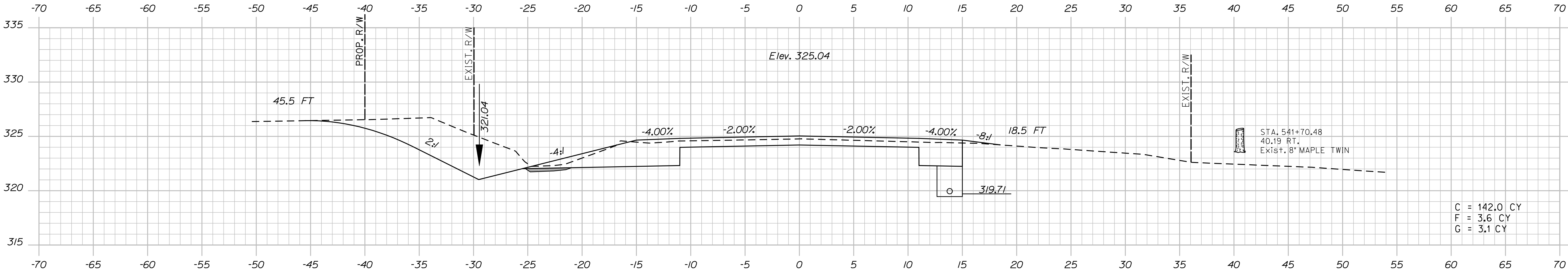
STATE OF MAINE DEPARTMENT OF TRANSPORTATION					DATE	
						SIGNATURE
	STP-1788(500)X					
				P.E. NUMBER		
				DATE		
				FIELD CHANGES		
CROSS SECTIONS						
ROUTE 2 (NHS)						
CANAAN						
PROJ. MANAGER						
E.M.A.G.						
BY						
DATE						
F.M.K.						
K/MH						
DESIGN-DETAILED						
CHECKED-REVIEWED						
AG						
DESIGN2-DETAILED2						
DESIGN3-DETAILED3						
REVISONS 1						
REVISONS 2						
REVISONS 3						
REVISONS 4						
WIN						
17885.00						
HIGHWAY PLANS						

Filename: ... \065_XSECT_539*50_002.dgn



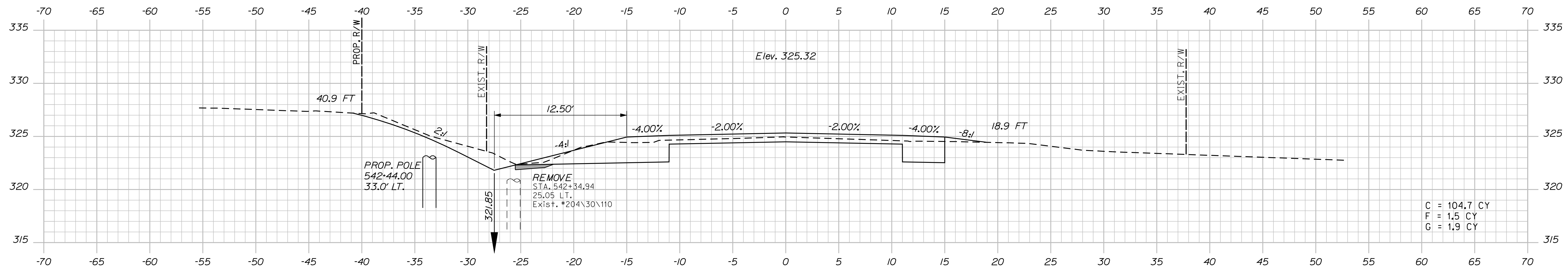
<div> <div>65</div> <div>OF 144</div> </div>	SHEET NUMBER	CANAAN ROUTE 2 (NHS)				<div> <div>PROJ. MANAGER</div> <div>DESIGN-DETAILED</div> <div>CHECKED-REVIEWED</div> <div>DESIGN2-DETAILED2</div> <div>DESIGN3-DETAILED3</div> </div>	<div> <div>E.M.A.G.</div> <div>AK</div> <div>FWK</div> <div>---</div> <div>---</div> </div>	<div> <div>BY</div> <div>KMH</div> <div>---</div> </div>	<div> <div>DATE</div> <div>---</div> </div>	<div> <div>STATE OF MAINE</div> <div>DEPARTMENT OF TRANSPORTATION</div> <div>STP-1788(500)X</div> <div>WIN 17885.00</div> <div>HIGHWAY PLANS</div> </div>
		CROSS SECTIONS								
		<div> <div>REVISIONS 1</div> <div>REVISIONS 2</div> <div>REVISIONS 3</div> <div>REVISIONS 4</div> <div>FIELD CHANGES</div> </div>								



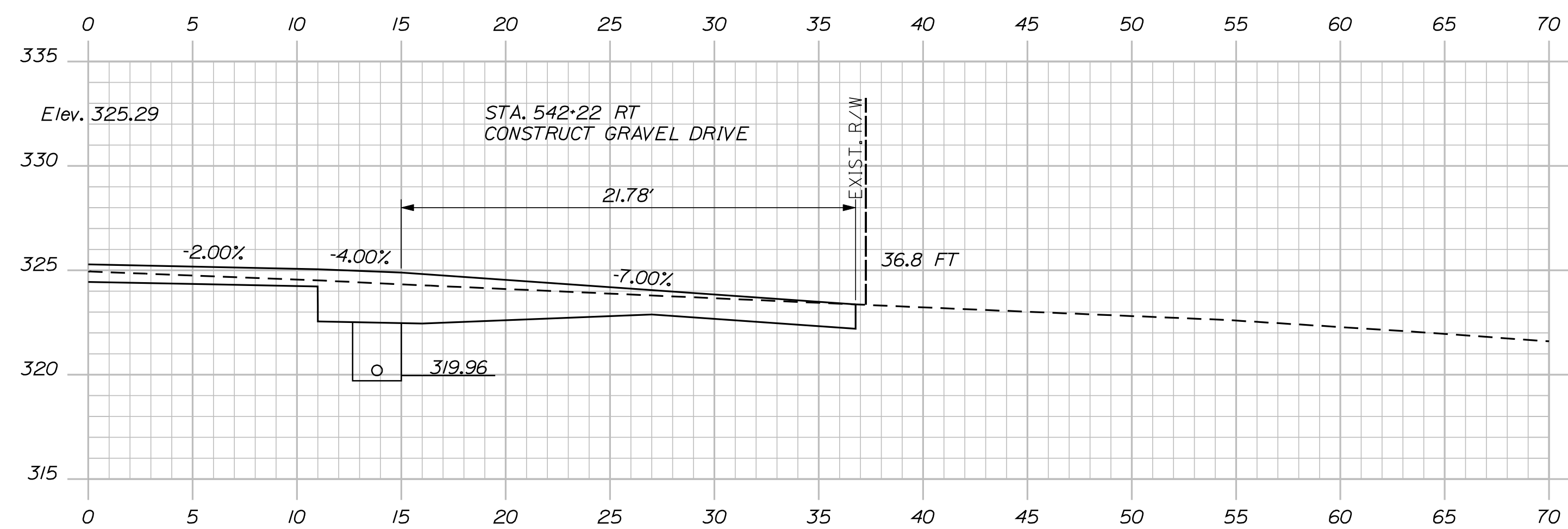


PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

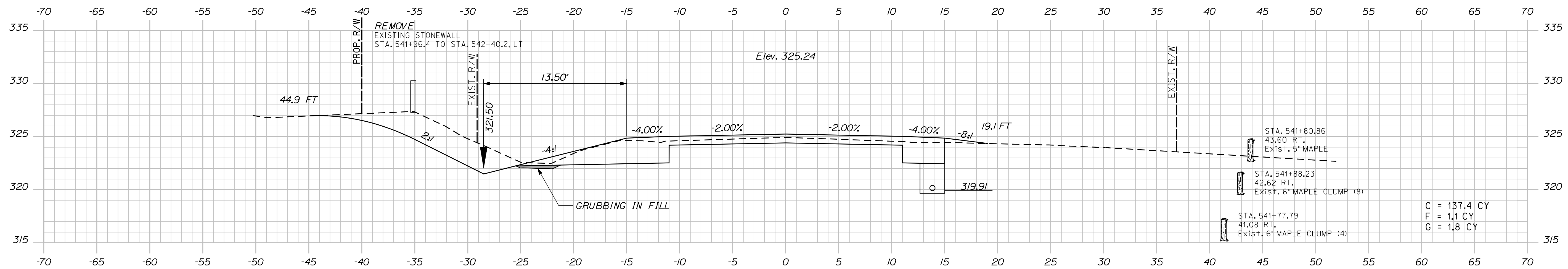
CANAN
ROUTE 2 (NHS)
CROSS SECTIONS



542+50.00



542+22.00



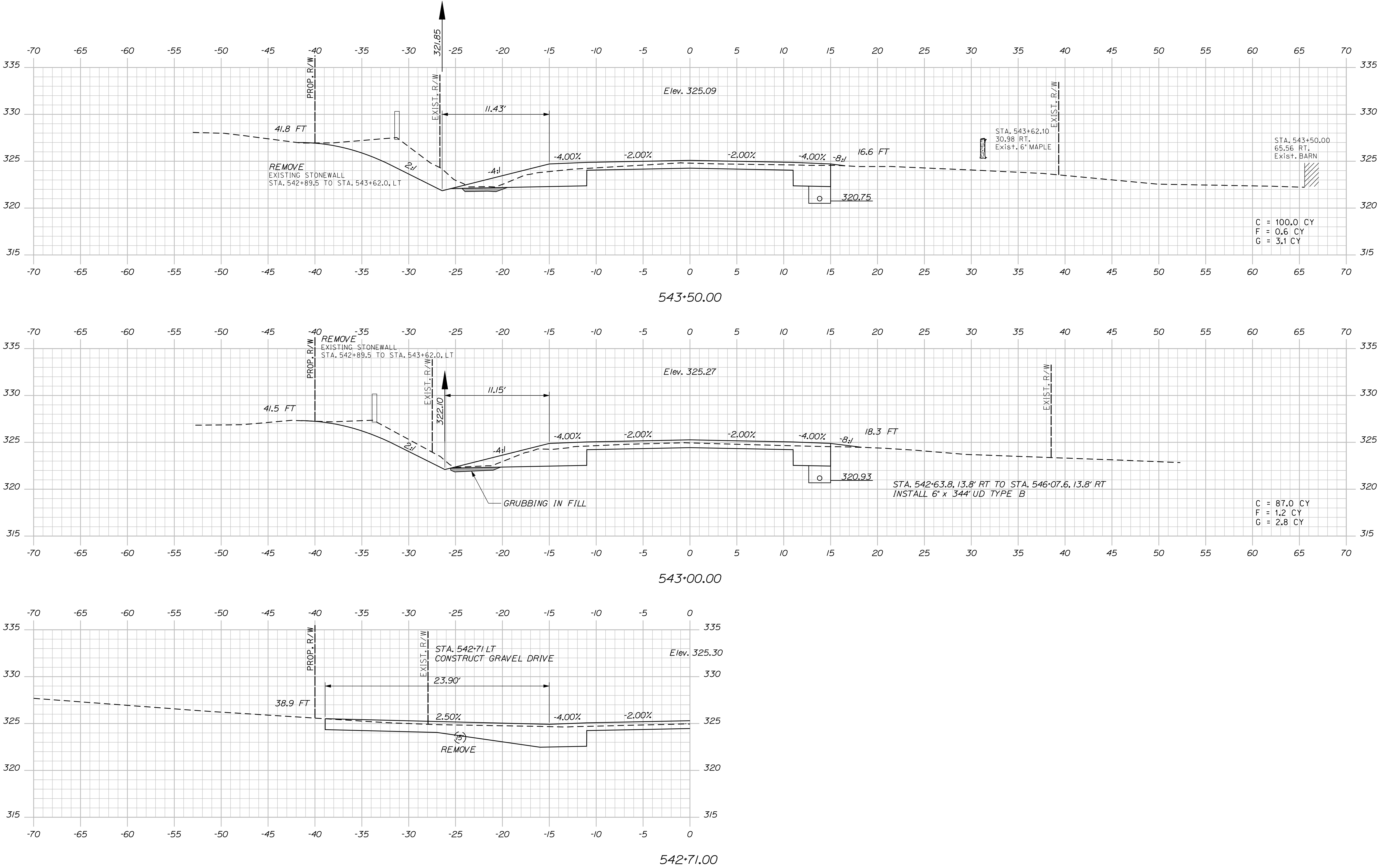
542+00.00

Date:8/23/2013

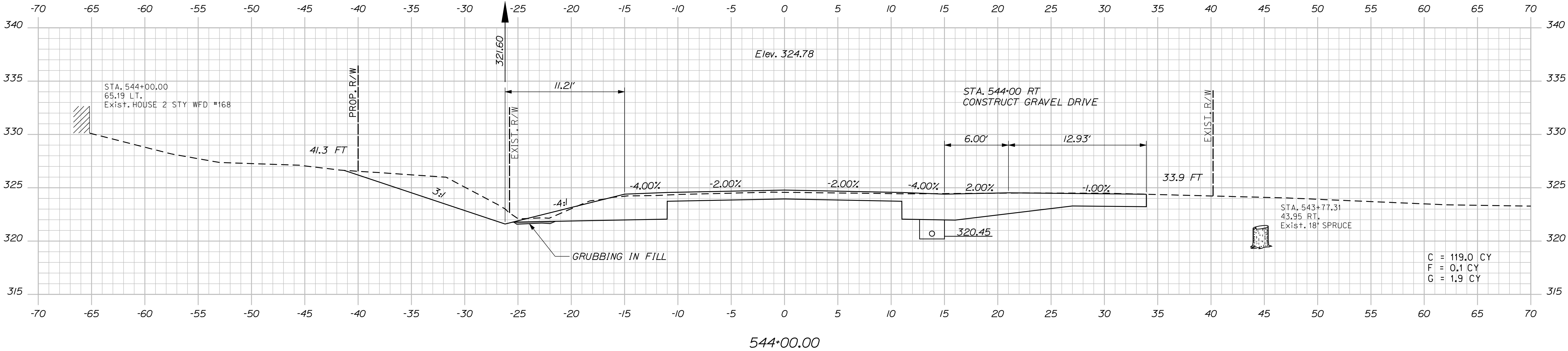
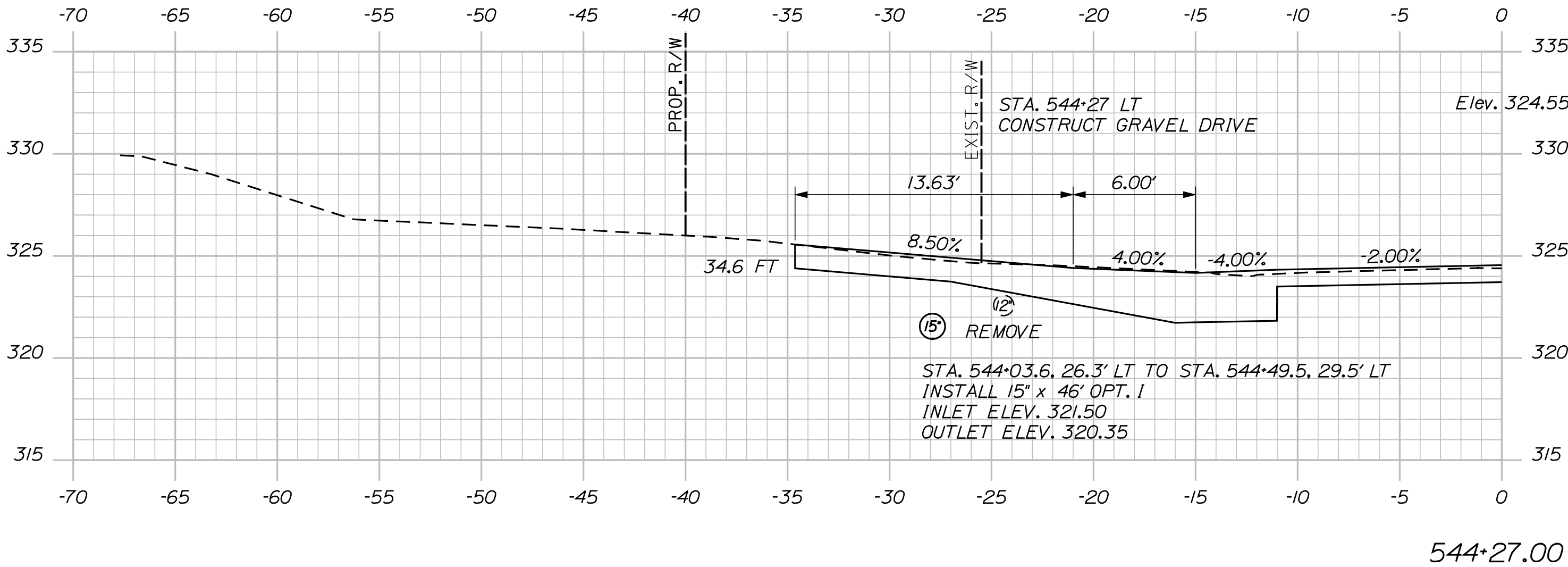
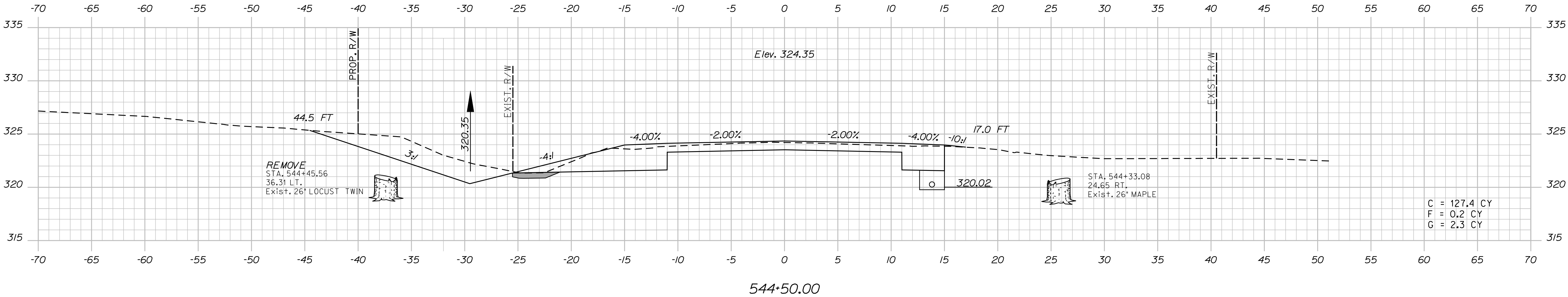
Username: kpreston

Division: Highway

Filename: ... \069_XSECT_542-71_006.dgn



69		SHEET NUMBER	
CANAAN ROUTE 2 (NHS)		PROJ. MANAGER	E.M.A.G.
CROSS SECTIONS		DESIGN-DETAILED	FMK
		CHECKED-REVIEWED	AG
		DESIGN2-DETAILED2	---
		DESIGN2-DETAILED3	---
		DESIGN2-DETAILED4	---
		REVISIONS 1	---
		REVISIONS 2	---
		REVISIONS 3	---
		REVISIONS 4	---
		FIELD CHANGES	---
		DATE	---
		P.E. NUMBER	---
		SIGNATURE	---
		BY	---
		DATE	---
		STATE OF MAINE	
		DEPARTMENT OF TRANSPORTATION	
		STP-1788(500)X	
		WIN	
		17885.00	
		HIGHWAY PLANS	



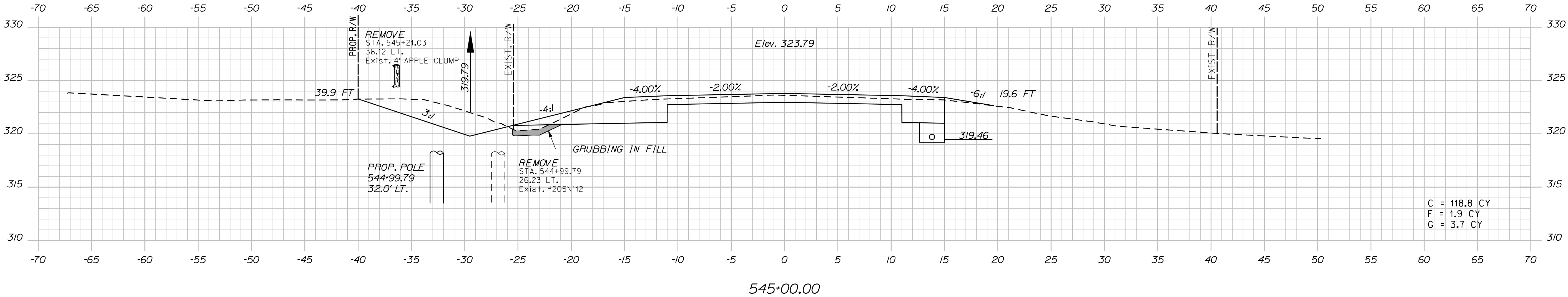
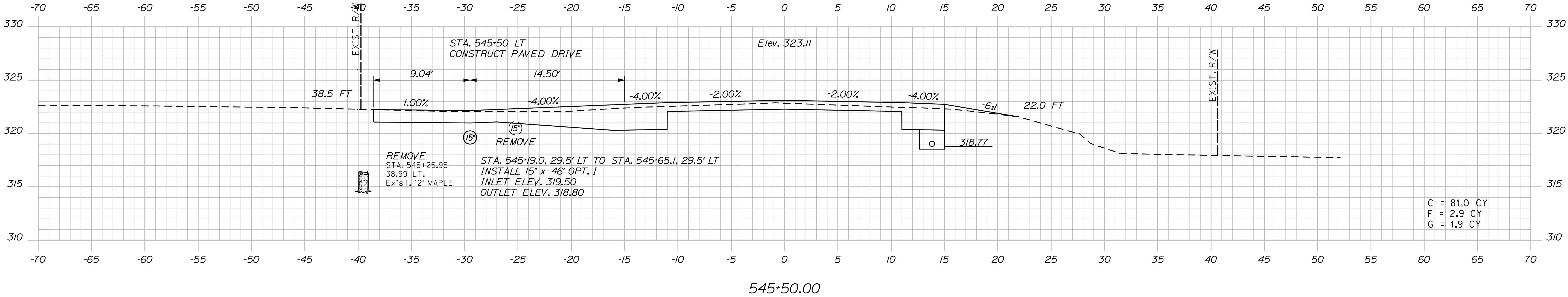
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE		DATE
	P.E. NUMBER		DATE
	WIN 17885.00		DATE
STP-1788(500)X			
HIGHWAY PLANS			
CROSS SECTIONS			
SHEET NUMBER			
70			
OF 144			

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \071_XSECT_545+00_008.dgn

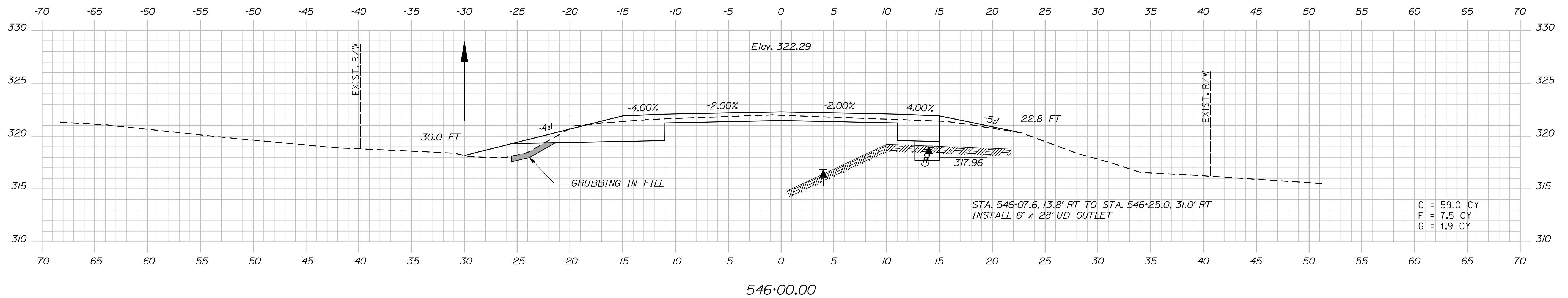


PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

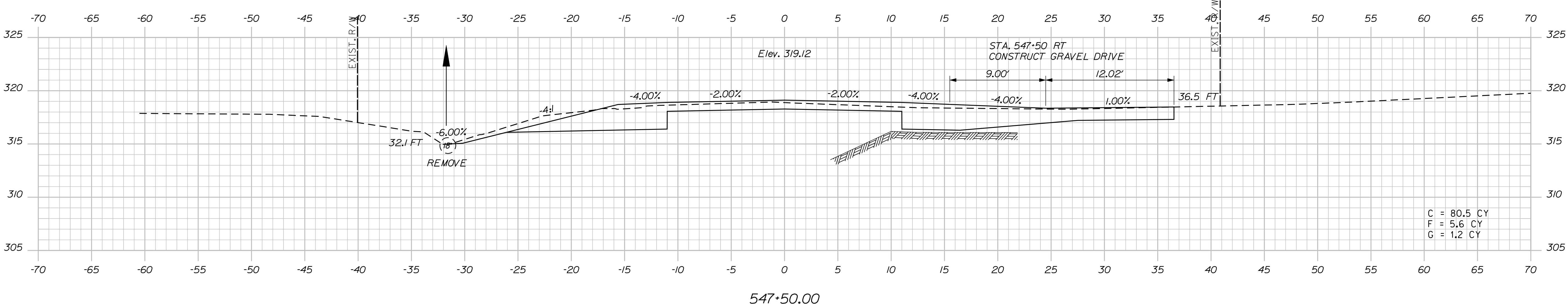
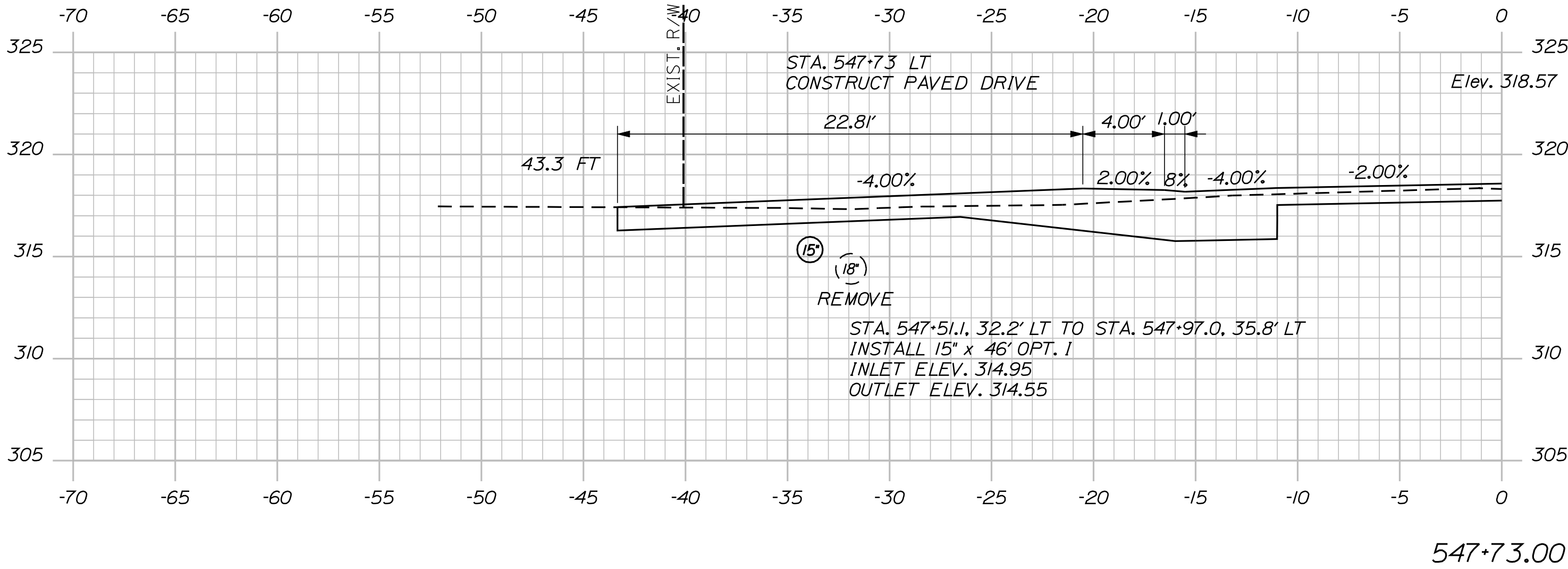
SIGNATURE	P.E. NUMBER	DATE
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CANAAN
ROUTE 2 (NHS)
CROSS SECTIONS

Filename: ... \072_XSECT_546+00_009.dgn



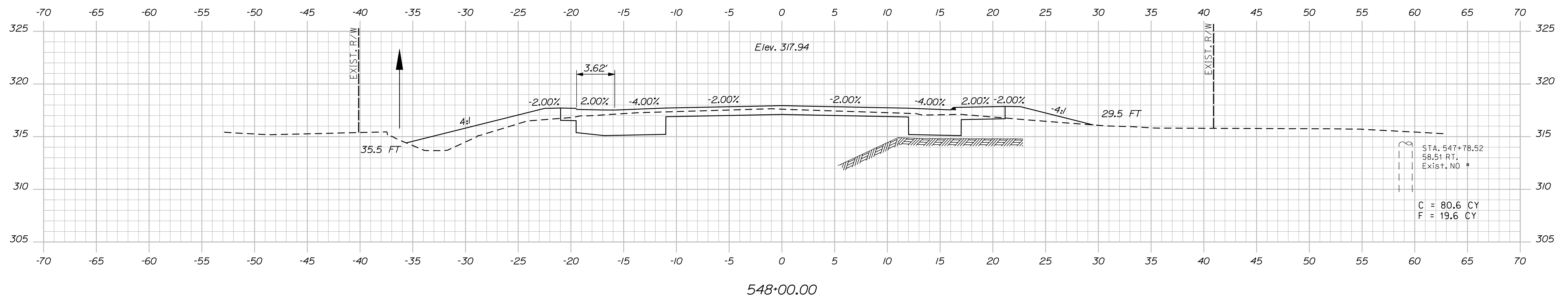
72 OF 144	SHEET NUMBER	CANAAN ROUTE 2 (NHS)	CROSS SECTIONS	PROJ. MANAGER	E.M.A.G.	BY	DATE
				DESIGN-DETAILED	FMK	KMH	
				CHECKED-REVIEWED	AG		
				DESIGN2-DETAILED2			SIGNATURE
				DESIGN3-DETAILED3			
				REVISIONS 1			P.E. NUMBER
				REVISIONS 2			
				REVISIONS 3			
				REVISIONS 4			DATE
				FIELD CHANGES			
				STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X WIN 17885.00 HIGHWAY PLANS			



PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CAN AAN ROUTE 2 (NHS) CROSS SECTIONS
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Filename: ... \074_XSECT_548+00_011.dgn



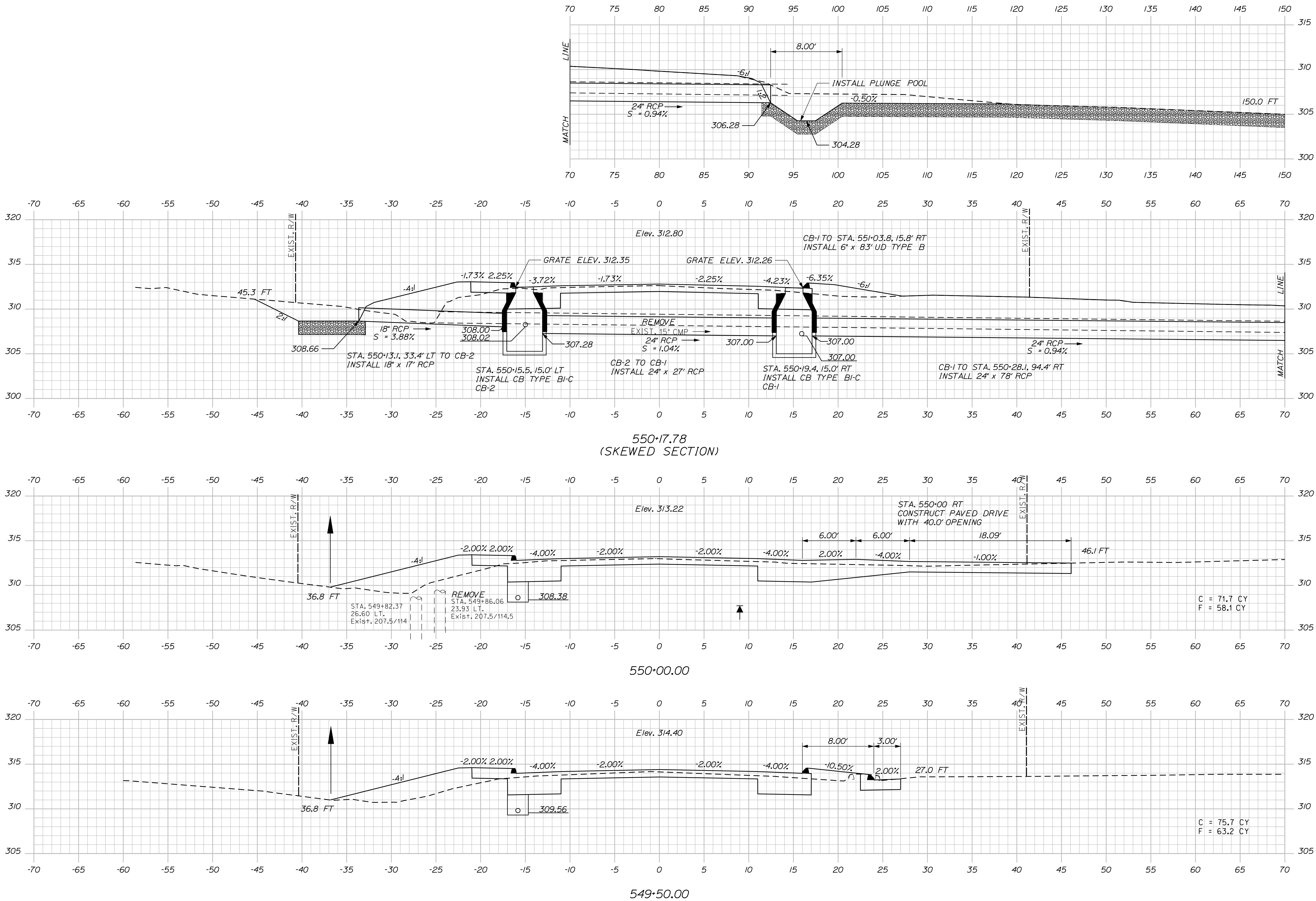
SHEET NUMBER										74										OF 144																			
CANAAN ROUTE 2 (NHS)																																							
CROSS SECTIONS																																							
PROJ. MANAGER										E.M.A.G.										BY										DATE									
DESIGN-DETAILED										EMK										KMH																			
CHECKED-REVIEWED										AG																				SIGNATURE									
DESIGN2-DETAILED02																																							
DESIGN3-DETAILED03																																							
REVISIONS 1																														P.E. NUMBER									
REVISIONS 2																																							
REVISIONS 3																																							
REVISIONS 4																														DATE									
FIELD CHANGES																																							
																														WIN									
																														17885.00									
																														STP-1788(500)X									
																														STATE OF MAINE									
																														DEPARTMENT OF TRANSPORTATION									

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \075_XSECT_549-50_012.dgn



PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
E.M.A.G.	FMK	KMH	---	---	---	---	---	---
DESIGNED-DETAILED	---	---	---	---	---	---	---	---
REVISIONS 1	---	---	---	---	---	---	---	---
REVISIONS 2	---	---	---	---	---	---	---	---
REVISIONS 3	---	---	---	---	---	---	---	---
REVISIONS 4	---	---	---	---	---	---	---	---
FIELD CHANGES	---	---	---	---	---	---	---	---

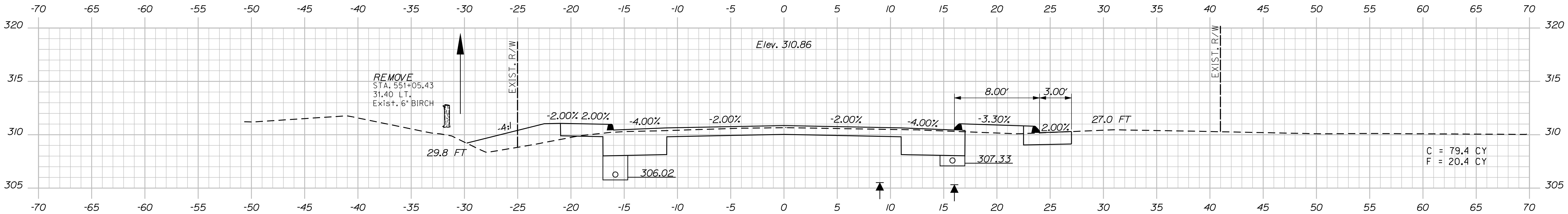
CAN AAN
ROUTE 2 (NHS)
CROSS SECTIONS

Date:8/23/2013

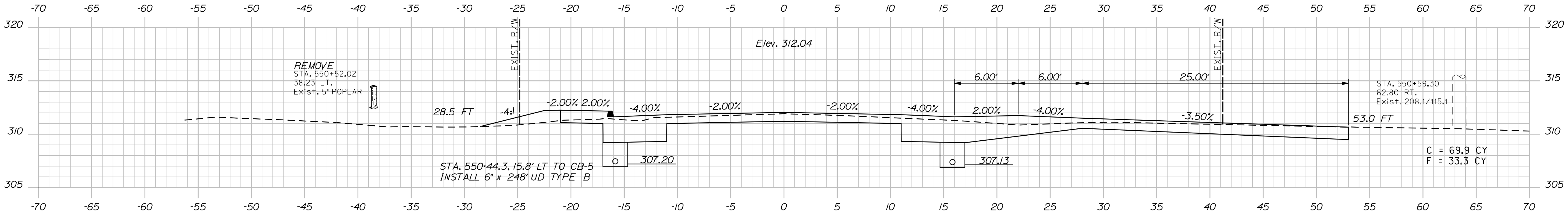
Username: kpreston

Division: Highway

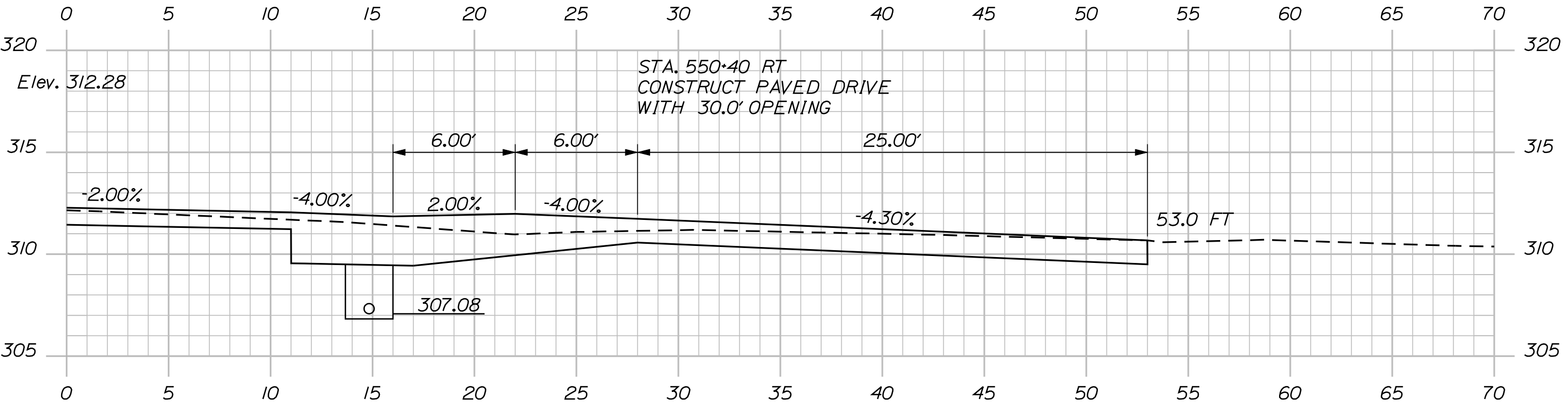
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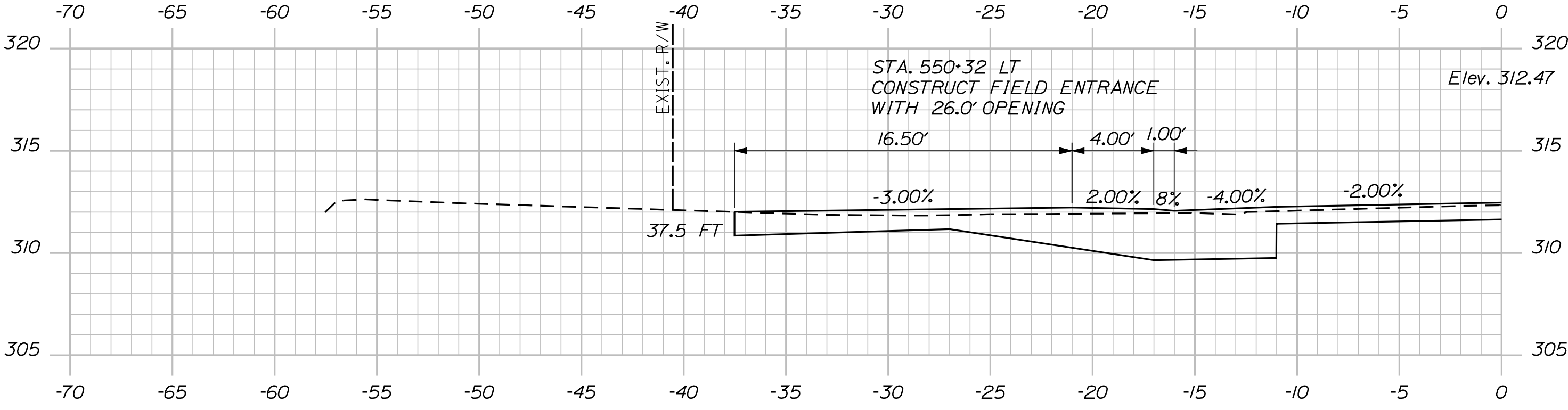
551+00.00



550+50.00



550+40.00



550+32.00

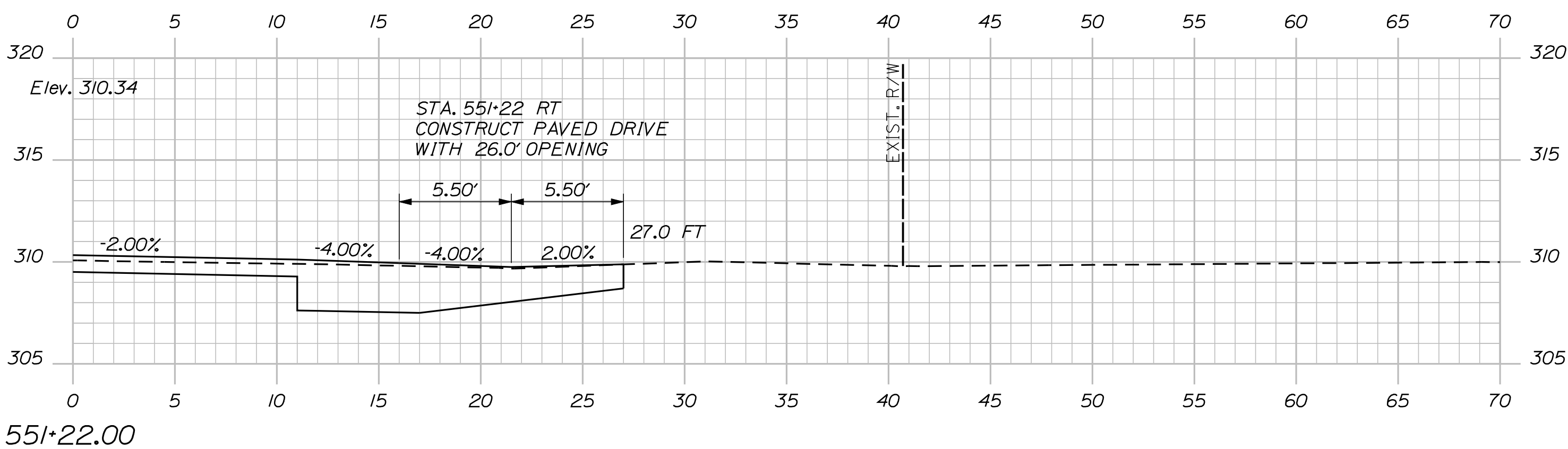
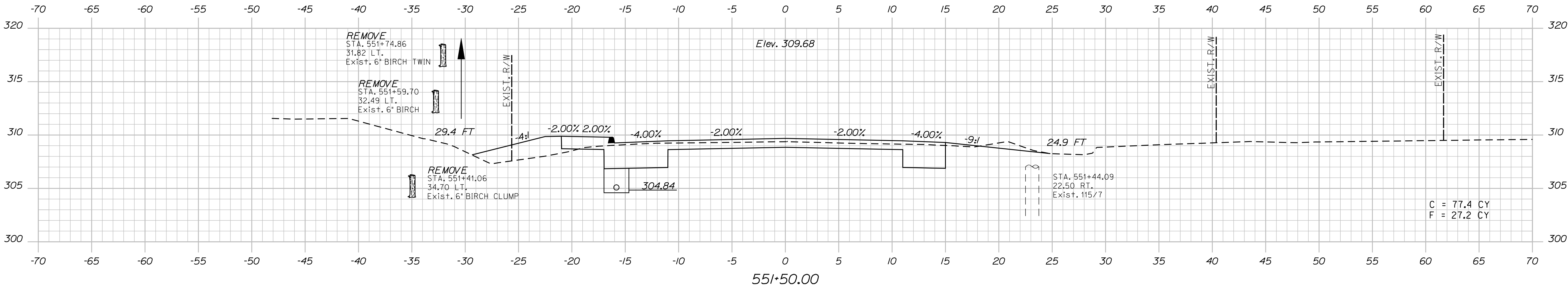
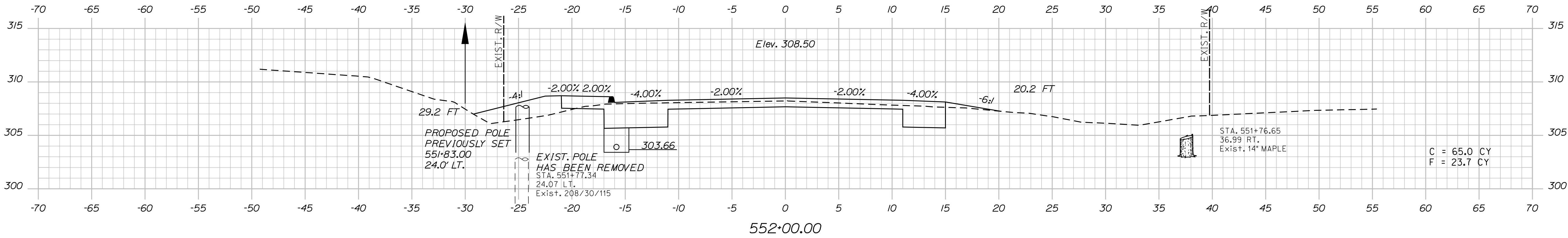
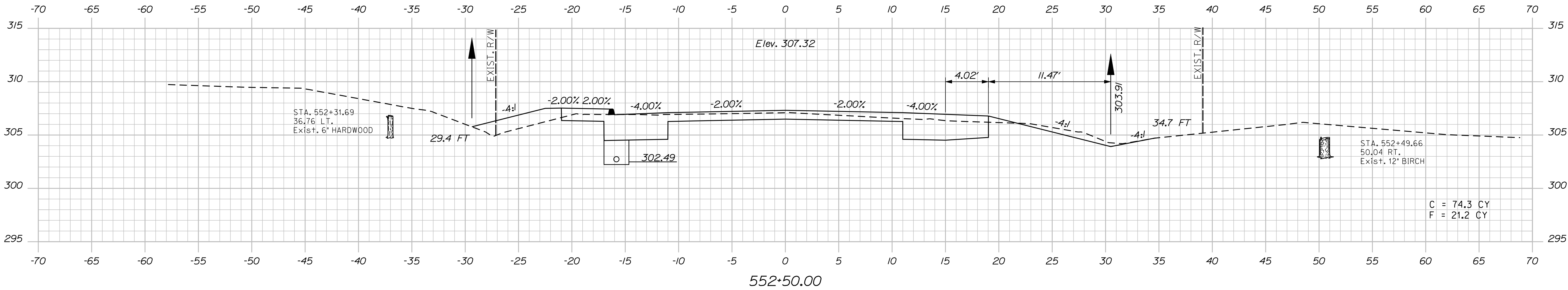
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN 17885.00		HIGHWAY PLANS			
CANAAN ROUTE 2 (NHS)		CROSS SECTIONS		SHEET NUMBER <div>76</div> <div>OF 144</div>					
PROJ. MANAGER	CHECKED-REVIEWED AG	DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
E.M.V.A.G.	FMK	---	---	---	---	---	---	---	---
BY	KMH	---	---	---	---	---	---	---	---
DATE	---	---	---	---	---	---	---	---	---
SIGNATURE				P.E. NUMBER		DATE			

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \077_XSECT_551+22_014.dgn



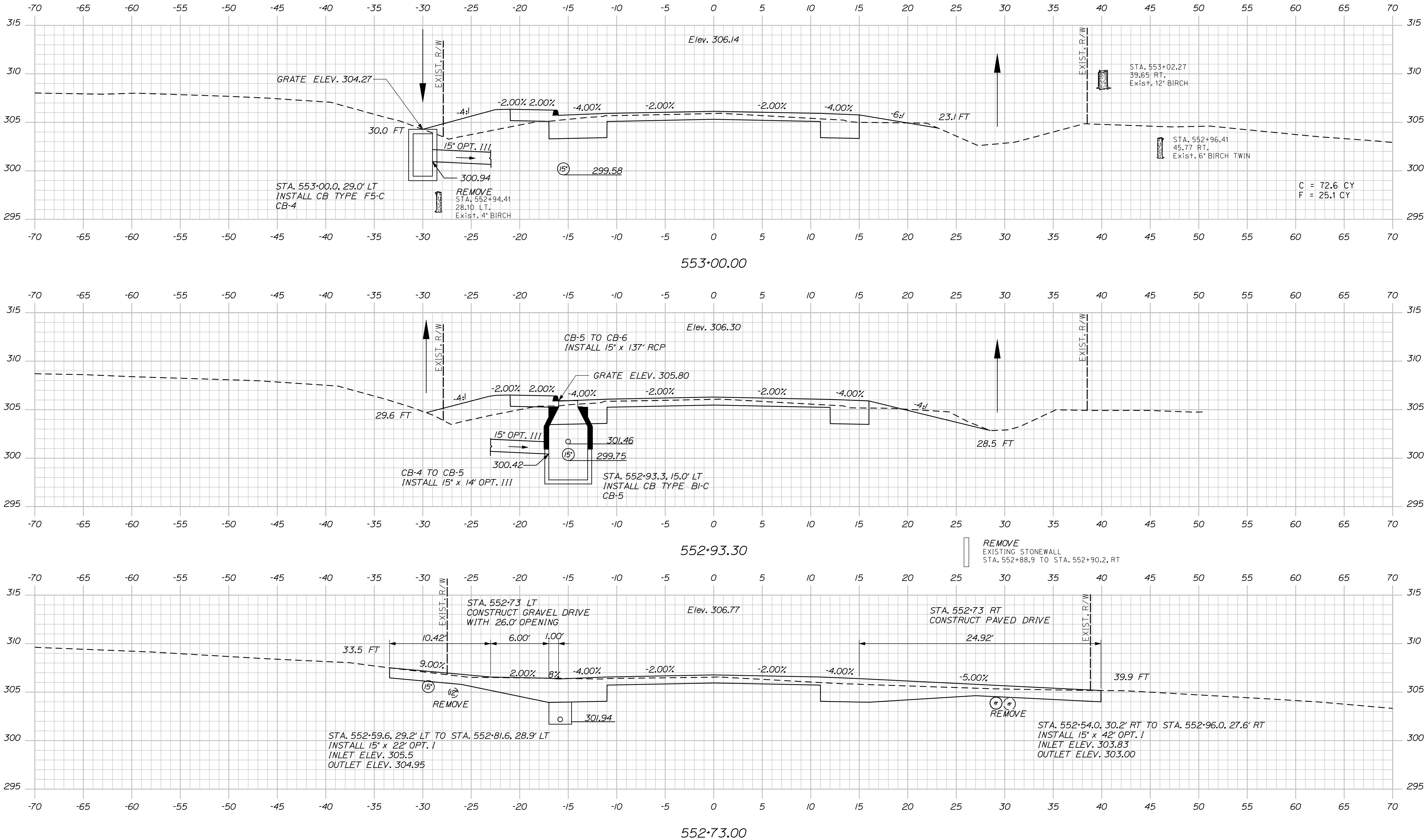
PROJ. MANAGER	E.M.V.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \078_XSECT_552+73_015.dgn



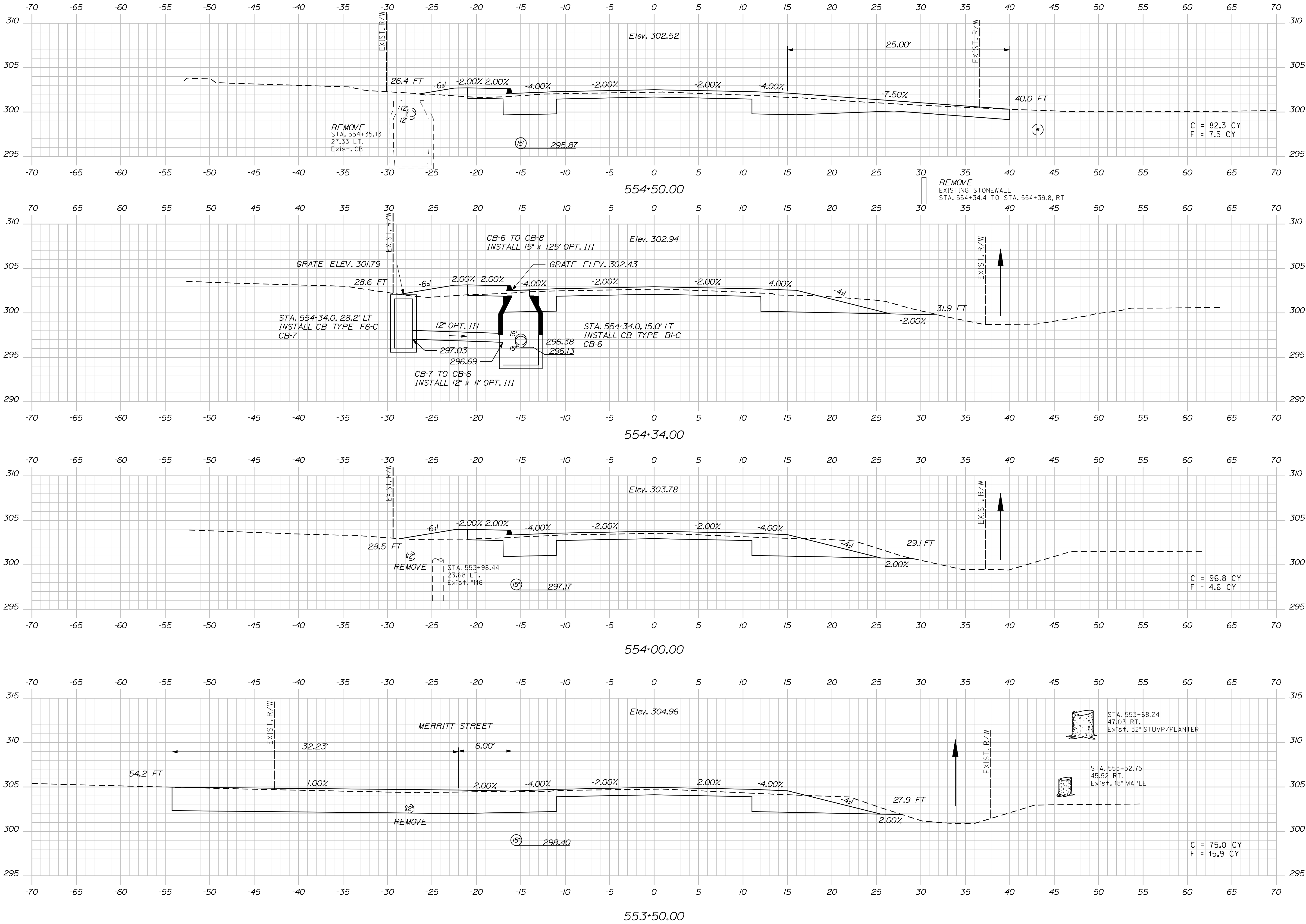
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN		17885.00		HIGHWAY PLANS	
DATE		BY		E.M.V.G.		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3	
DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 4		FIELD CHANGES		SHEET NUMBER	
CAN AAN		ROUTE 2 (NHS)		CROSS SECTIONS		78		OF 144		Sta. 552+73.00 to Sta. 553+00.00	

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \079_XSECT_553-50_016.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00
HIGHWAY PLANS

CANAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER
79
OF 144

DATE

P.E. NUMBER

SIGNATURE

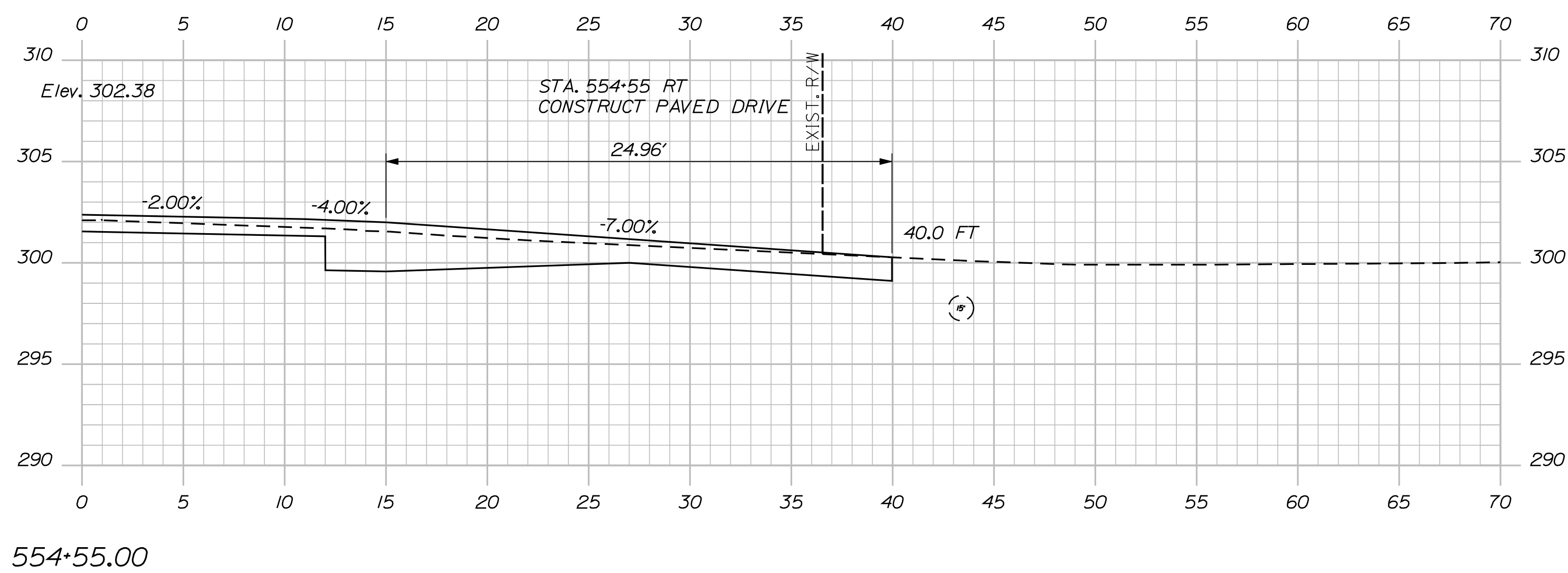
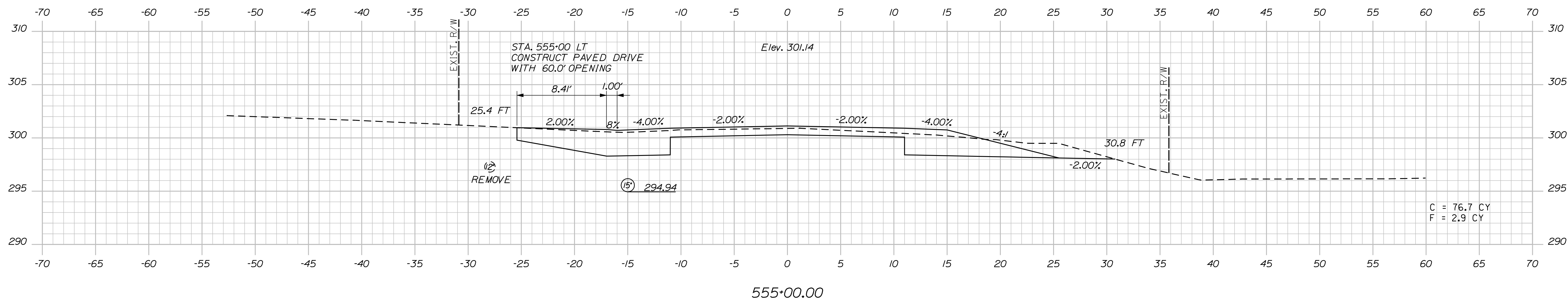
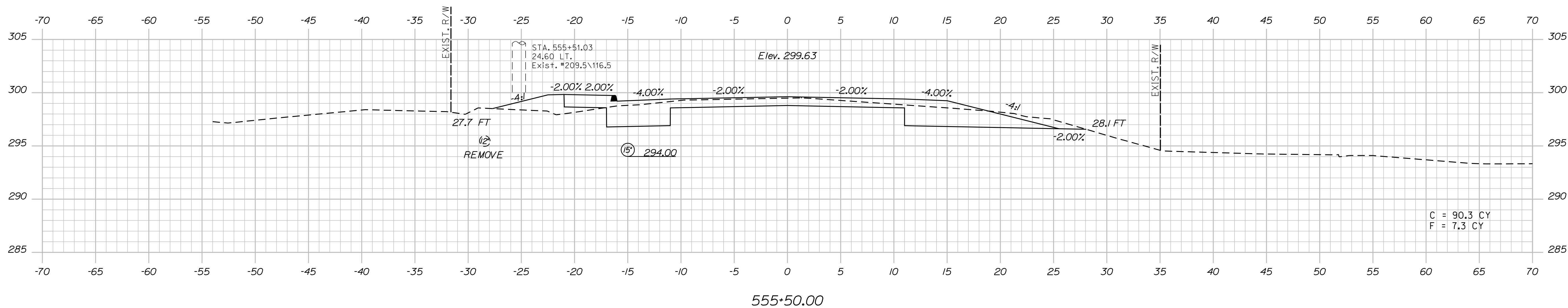
DATE

PROJ. MANAGER
E.M.A.G.
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
KMH

DATE

Sta. 553+50.00 to Sta. 554+50.00



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN

17885.00

HIGHWAY PLANS

CANAAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

80

OF 144

Sta. 554+55.00 to Sta. 555+50.00

Date: 8/23/2013

Username: kpreston

Division: Highway

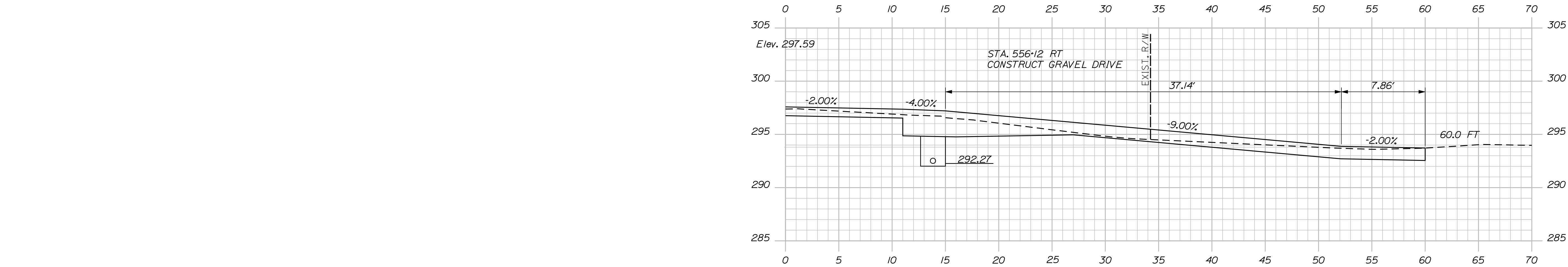
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Date:8/23/2013

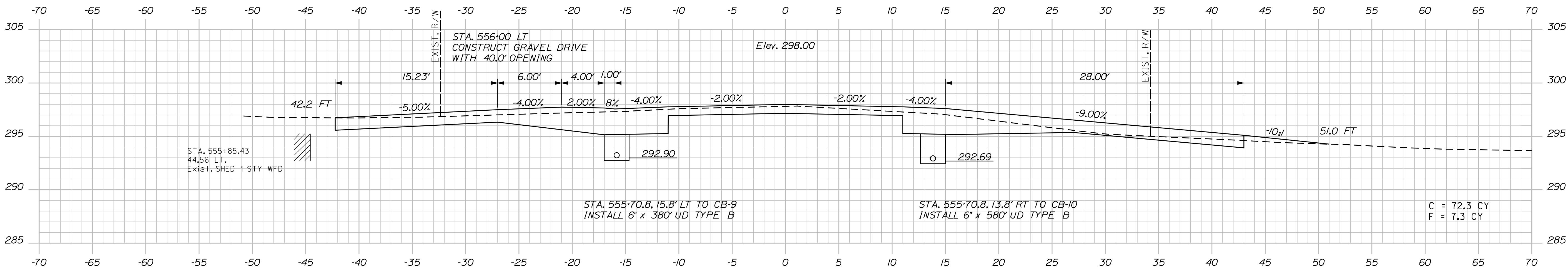
Username: kpreston

Division: Highway

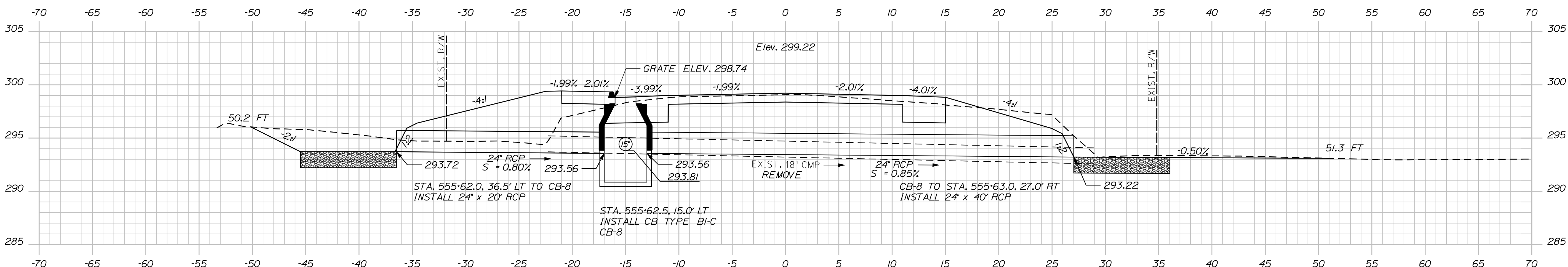
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556+12.00



556+00.00



555+62.90
(SKEWED SECTION)

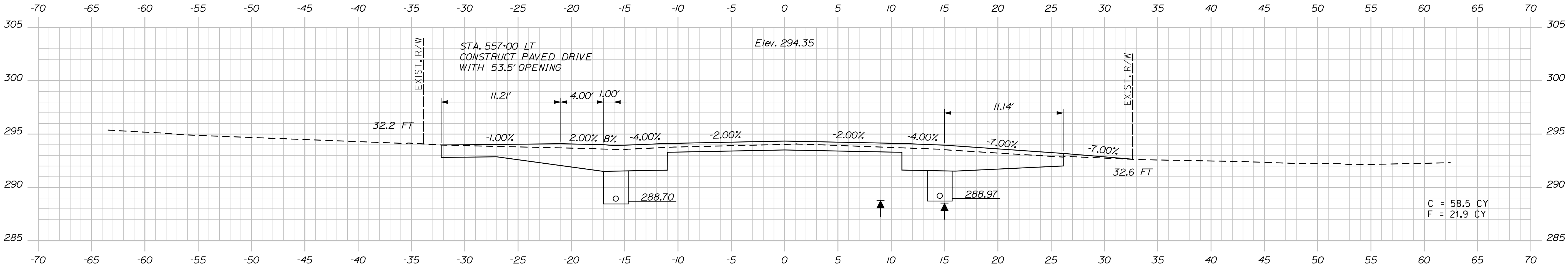
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	KMH	---	---	---	---
CHECKED-REVIEWED	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---
REVISIONS 1	---	---	---	---	---
REVISIONS 2	---	---	---	---	---
REVISIONS 3	---	---	---	---	---
REVISIONS 4	---	---	---	---	---
FIELD CHANGES	---	---	---	---	---

Date:8/23/2013

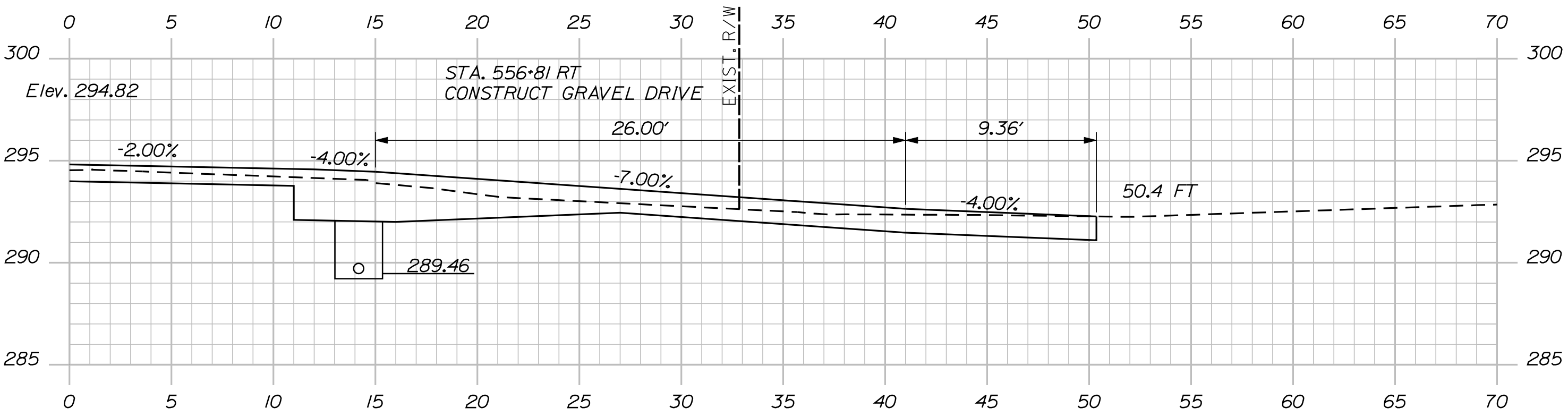
Username: kpreston

Division: Highway

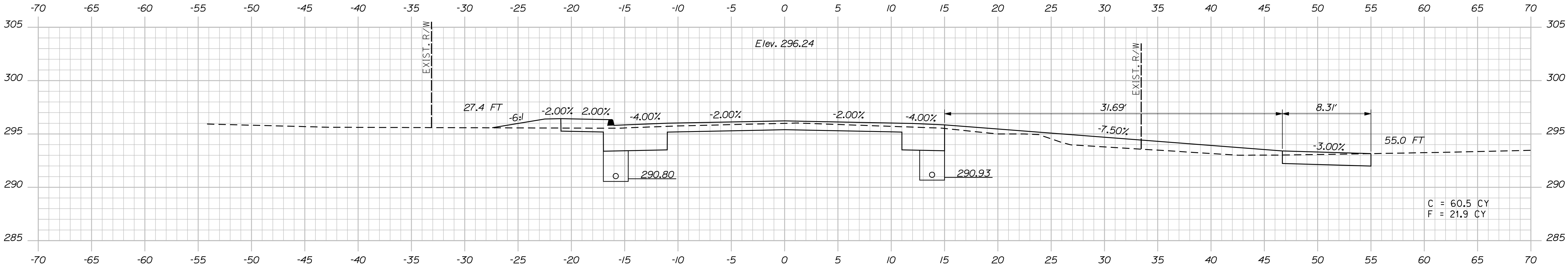
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557+00.00



556+81.00



556+50.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1788(500)X	
	WIN	17885.00
	HIGHWAY PLANS	

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN ROUTE 2 (NHS)	CROSS SECTIONS

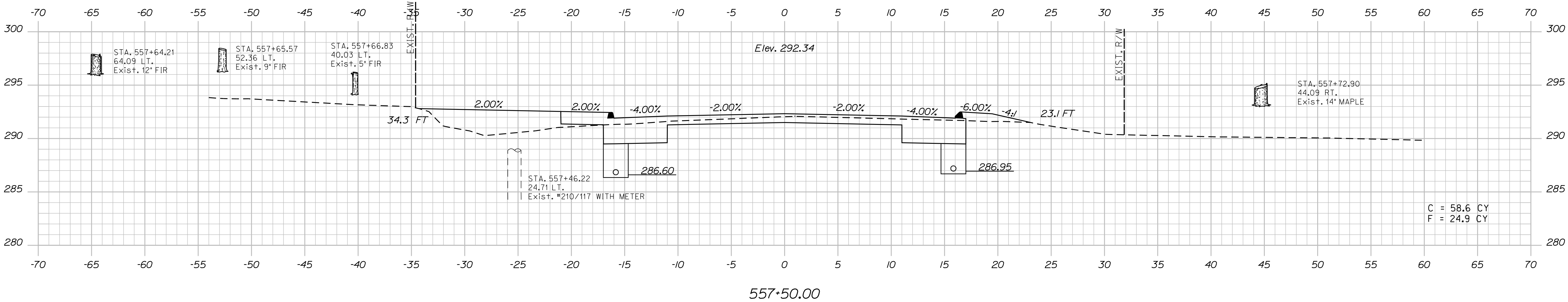
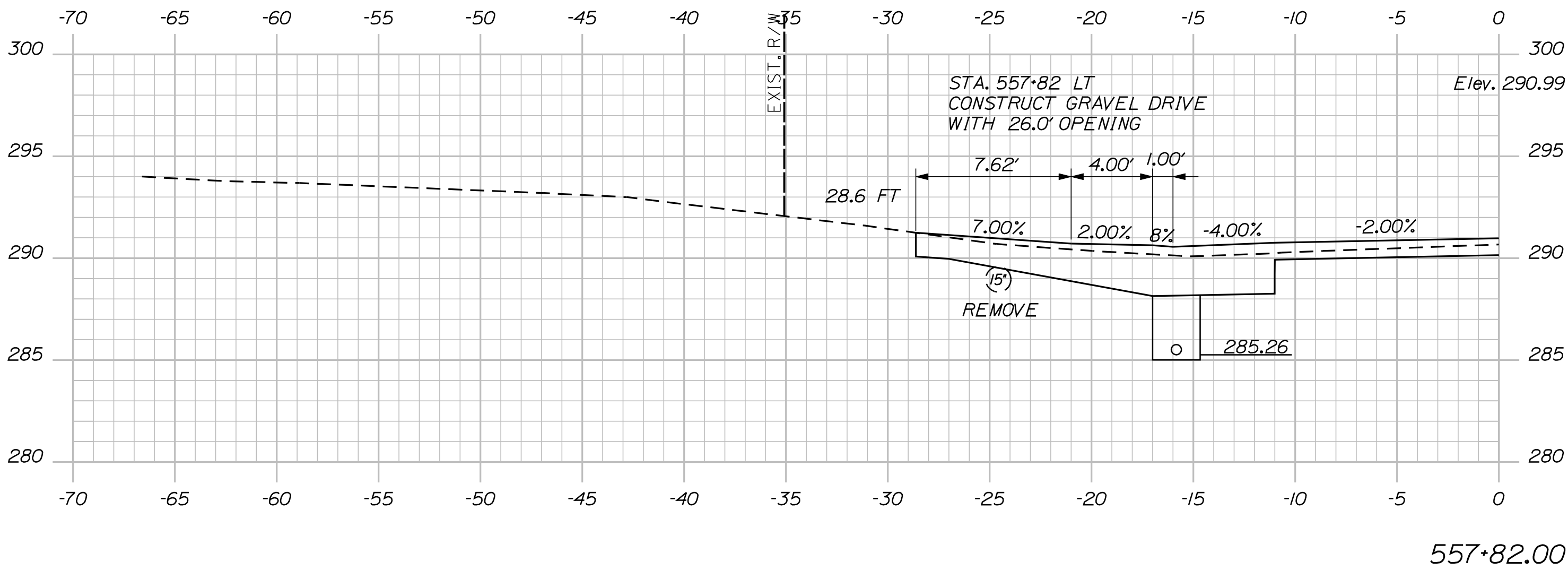
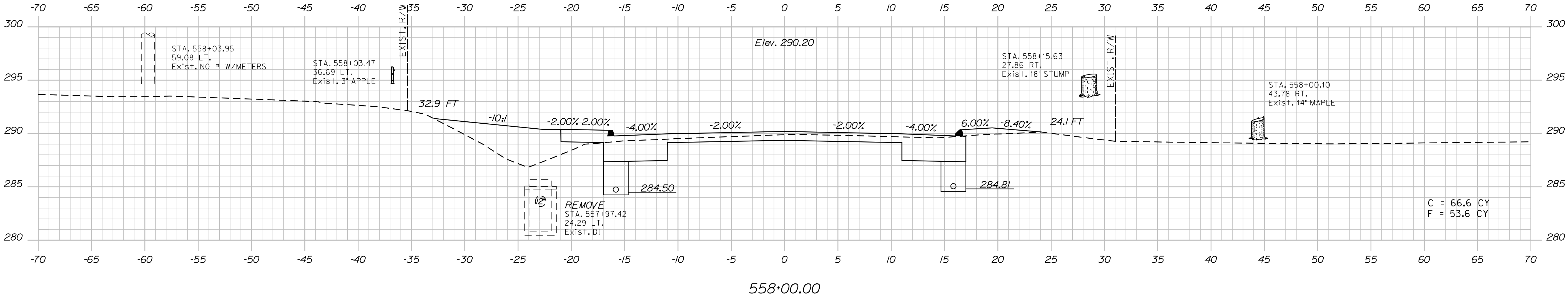
SHEET NUMBER
82
OF 144

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \083_XSECT_557-50_003.dgn



PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

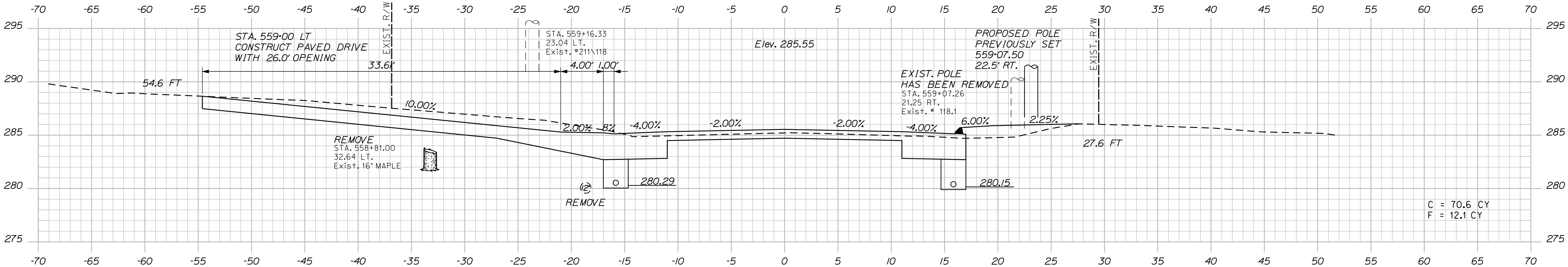
CANAN
ROUTE 2 (NHS)
CROSS SECTIONS

Date:8/23/2013

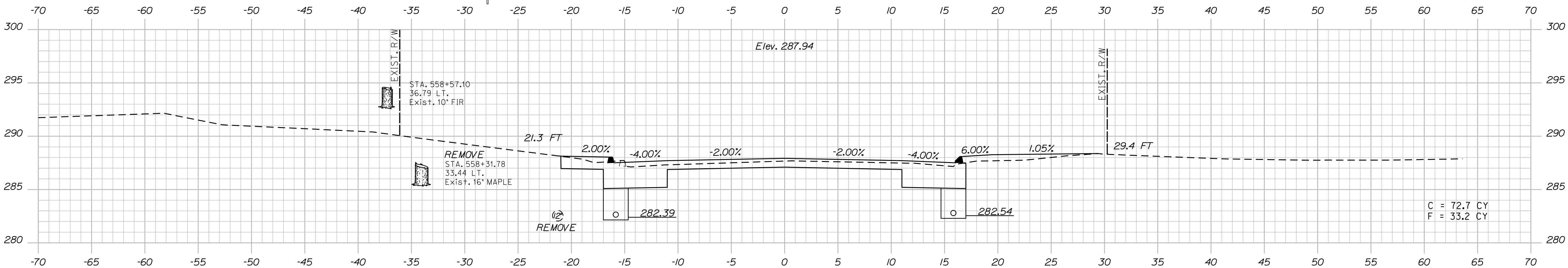
Username: kpreston

Division: Highway

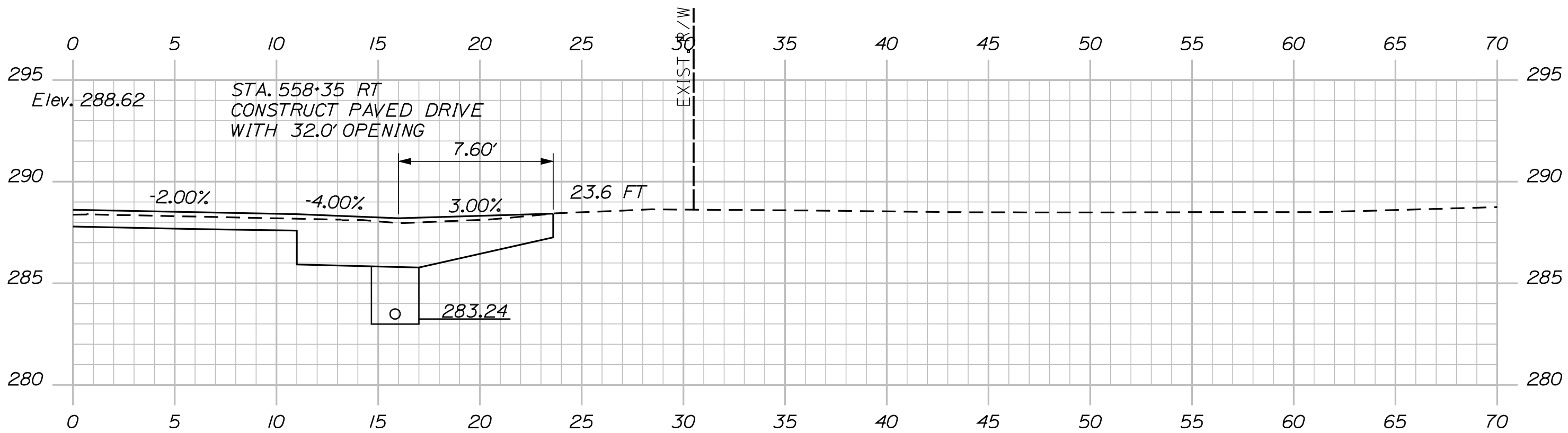
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559+00.00



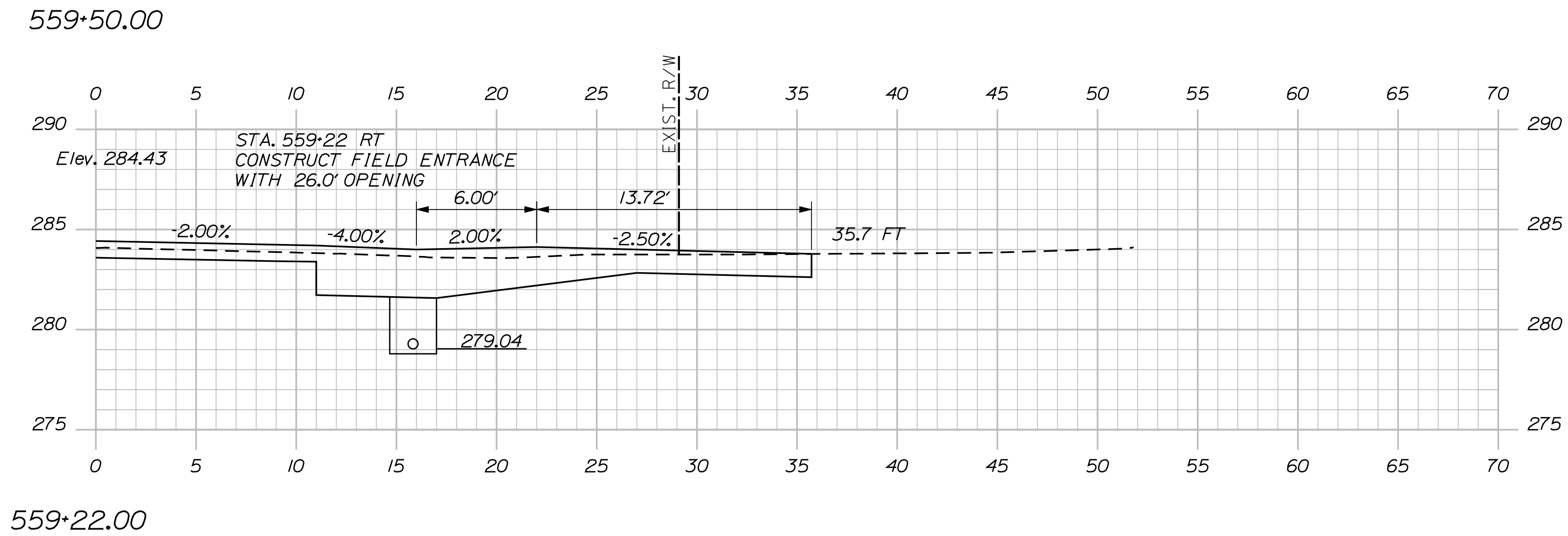
558+50.00



558+35.00

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN 17885.00		HIGHWAY PLANS	
CANAAN		ROUTE 2 (NHS)		CROSS SECTIONS		SHEET NUMBER		84	
OF 144									
PROJ. MANAGER		E.M.A.G.		BY		DATE			
DESIGN-DETAILED		F.M.K.		K.M.H.		---			
CHECKED-REVIEWED		A.C.		---		---		SIGNATURE	
DESIGN2-DETAILED2		---		---		---			
DESIGN3-DETAILED3		---		---		---			
REVISIONS 1		---		---		---		P.E. NUMBER	
REVISIONS 2		---		---		---			
REVISIONS 3		---		---		---			
REVISIONS 4		---		---		---		DATE	
FIELD CHANGES		---		---		---			

Filename: ... \085_XSECT_559*22_005.dgn



SHEET NUMBER

85

OF 144

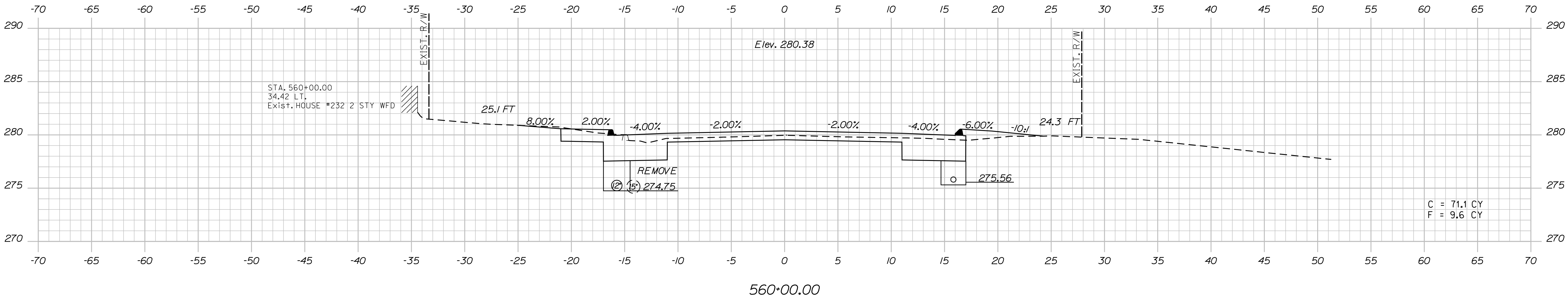
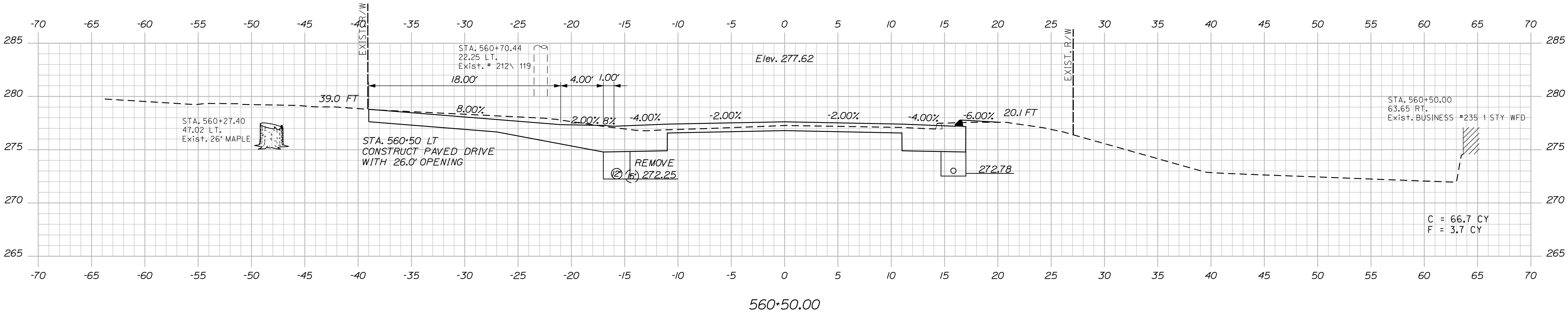
Sta. 559+22.00 to Sta. 559+87.64

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \086_XSECT_560+00_006.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

CANAAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

86

OF 144

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

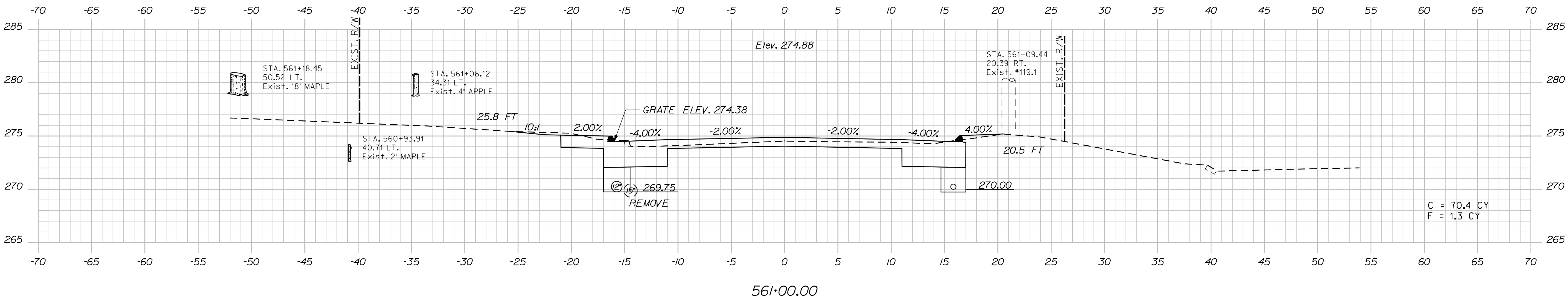
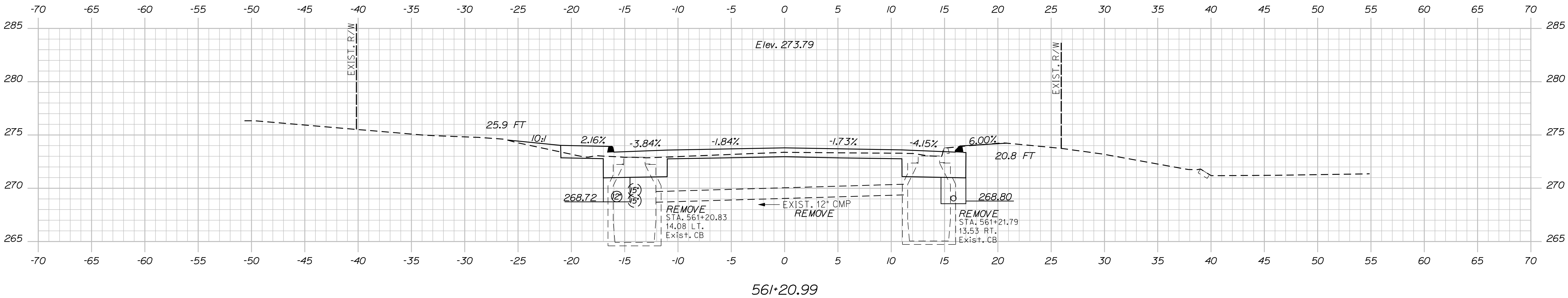
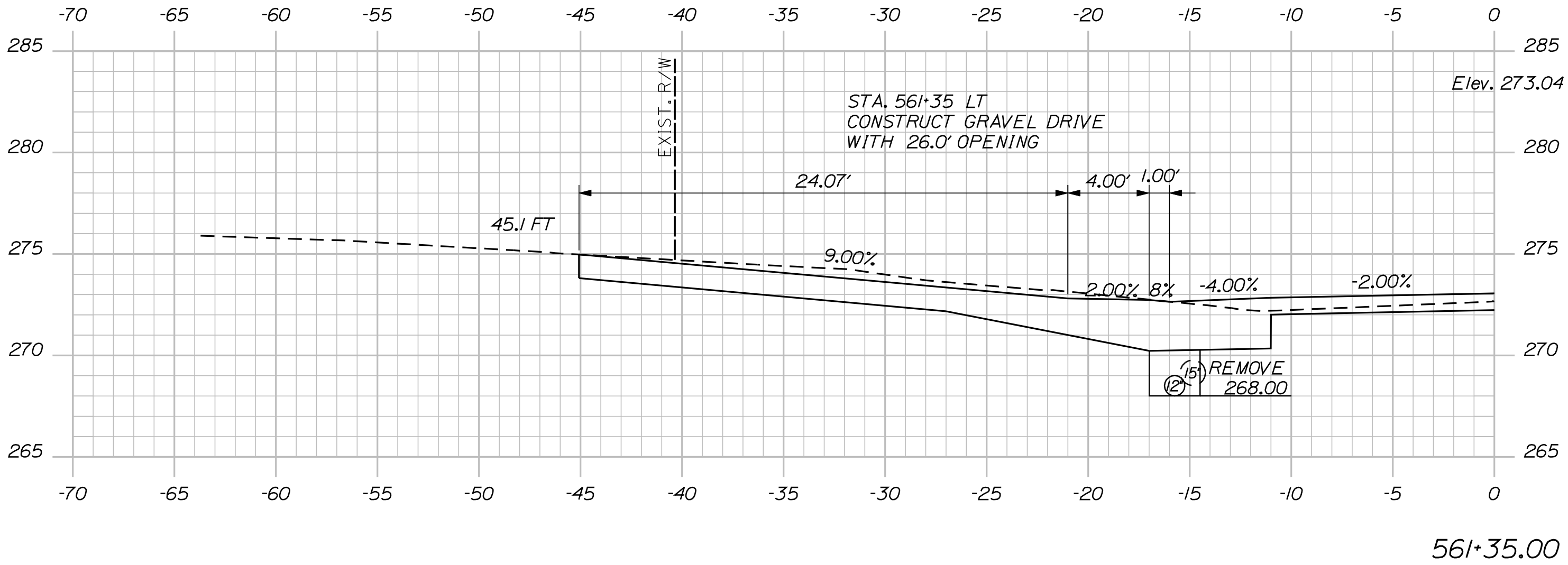
SIGNATURE	P.E. NUMBER	DATE

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \087_XSECT_561+00_007.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN
17885.00
HIGHWAY PLANS

PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN
ROUTE 2 (NHS)
CROSS SECTIONS

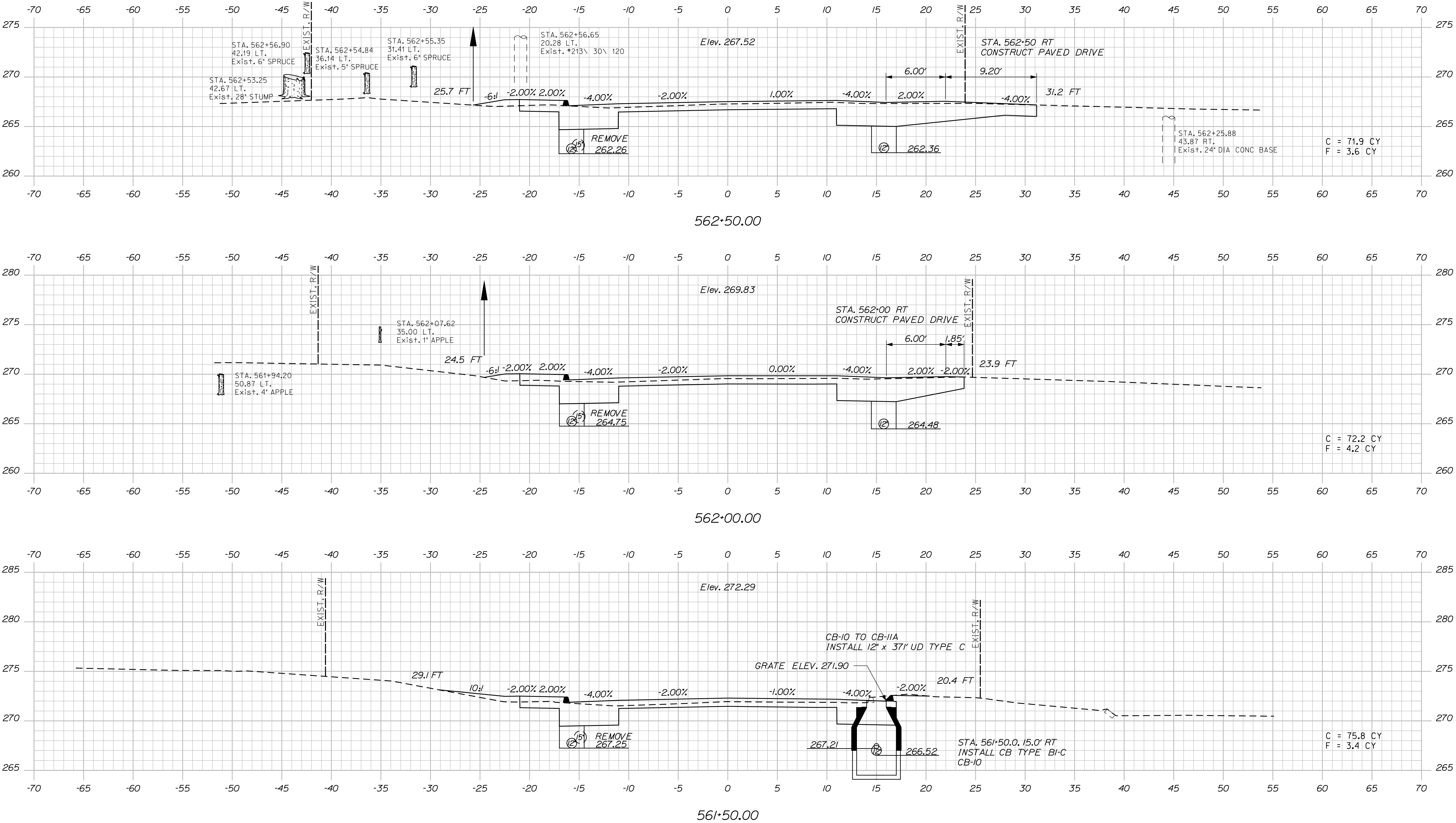
SHEET NUMBER
87
OF 144

Date:9/19/2013

Username: fkoczalka

Division: Highway

Filename: ... \088_XSECT_561+50_008.dgn



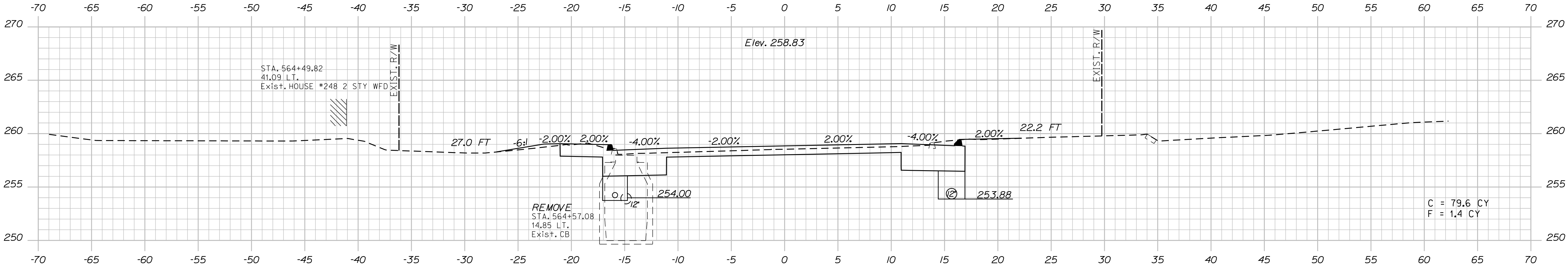
SHEET NUMBER		CANAAN ROUTE 2 (NHS)		PROJ. MANAGER		E.M.A.G.	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
				DESIGN-DETAILED	FMK						
CROSS SECTIONS		CHECKED-REVIEWED		AG					SIGNATURE		
		DESIGN2-DETAILED2									
		DESIGN3-DETAILED3									
		REVISIONS 1									
		REVISIONS 2									
		REVISIONS 3							P.E. NUMBER		
		REVISIONS 4									
		FIELD CHANGES									
										WIN 17885.00	HIGHWAY PLANS

Date:8/23/2013

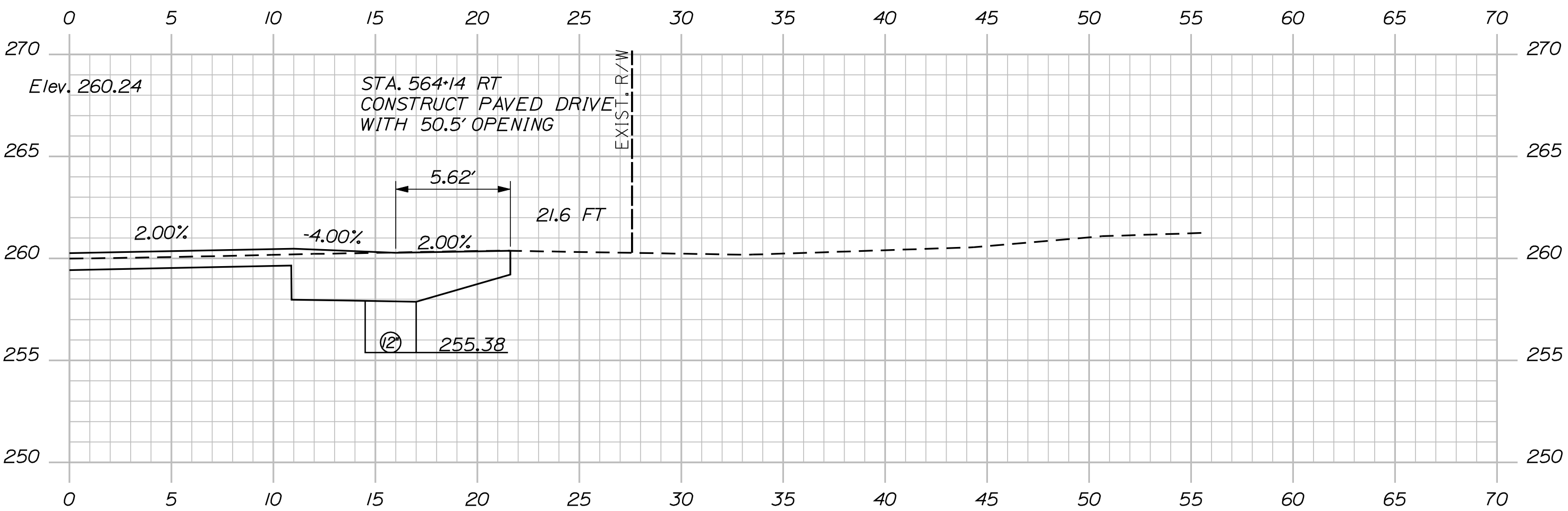
Username: kpreston

Division: Highway

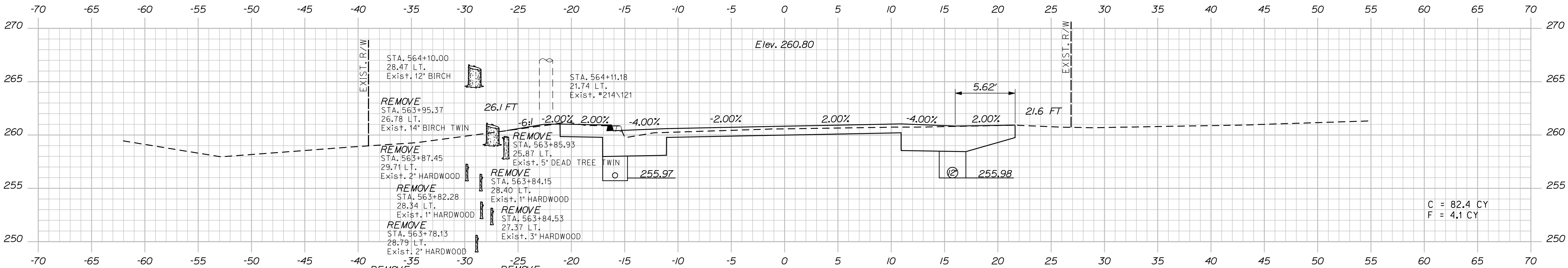
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564+50.00



564+14.00



564+00.00

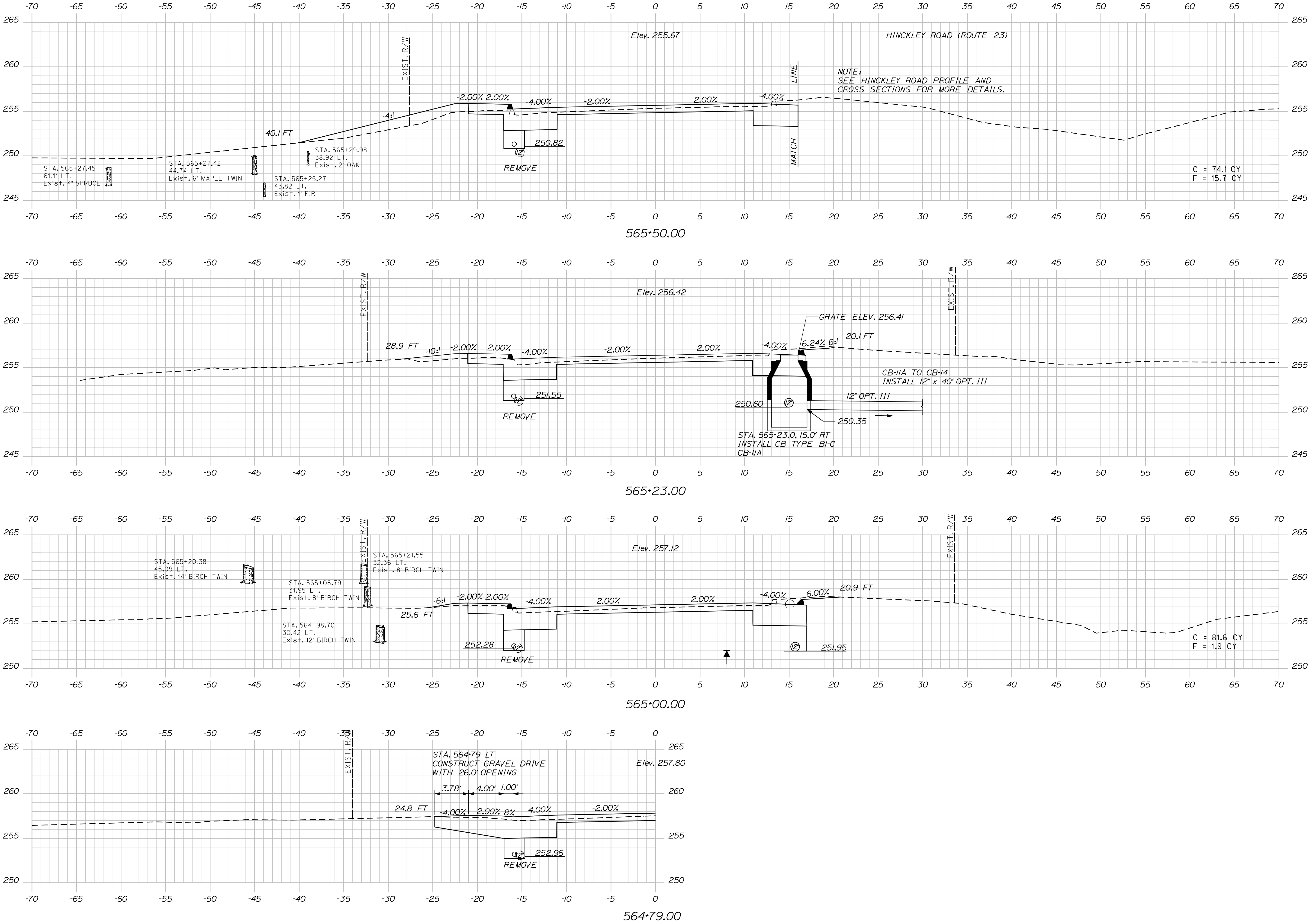
STATE OF MAINE					
DEPARTMENT OF TRANSPORTATION					
STP-1788(500)X					
WIN 17885.00				HIGHWAY PLANS	
CROSS SECTIONS					
SHEET NUMBER					
90					
OF 144					

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \091_XSECT_564+79_011.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00
HIGHWAY PLANS

PROJ. MANAGER
CHECKED-DETAILED
CHECKED-REVIEWED AG
DESIGN-DETAILED
DESIGN-DETAILED
DESIGN-DETAILED

DATE

BY
KMH

E.M.A.G.
FMK

SIGNATURE

P.E. NUMBER

DATE

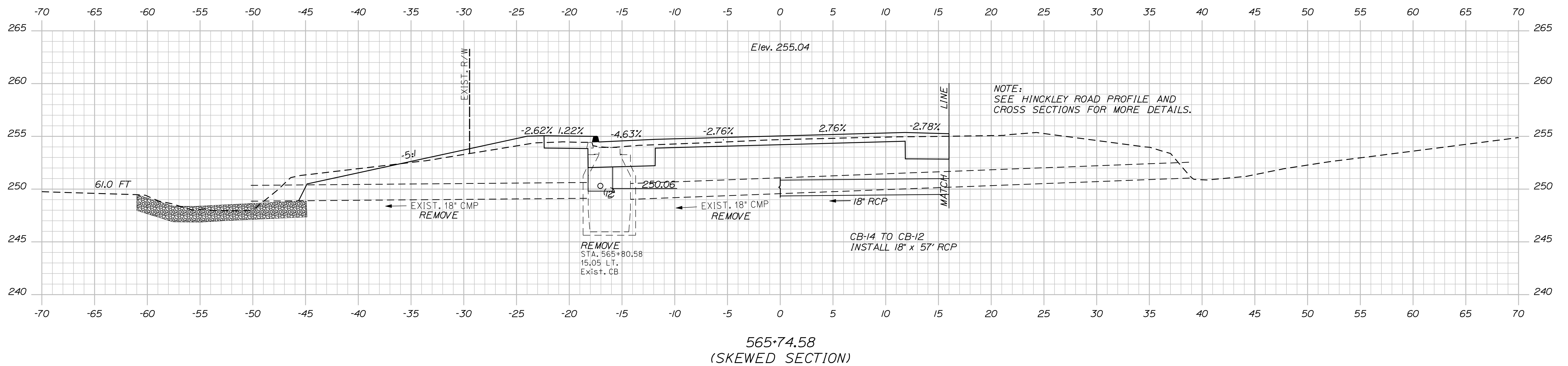
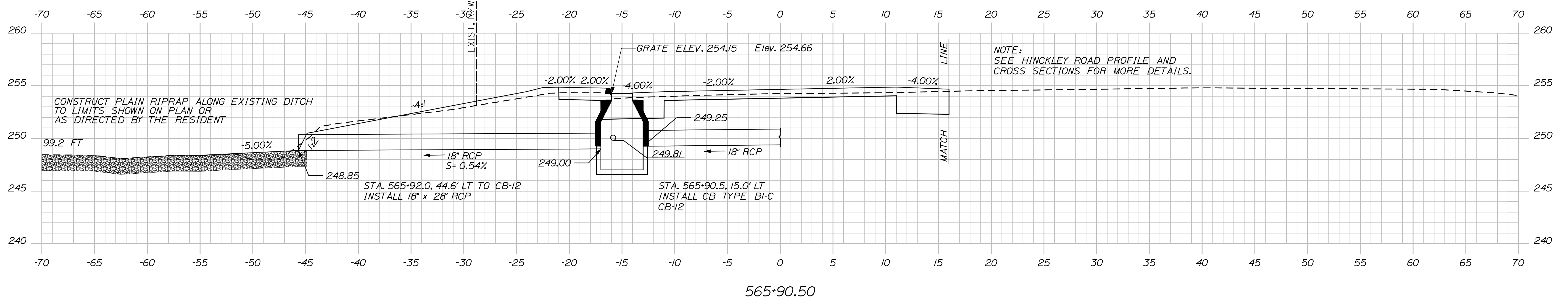
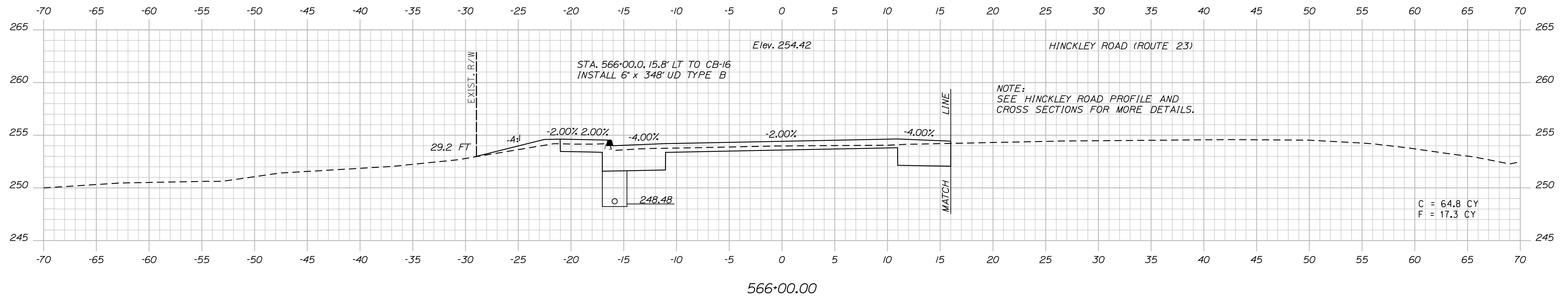
CANAAN
ROUTE 2 (NHS)

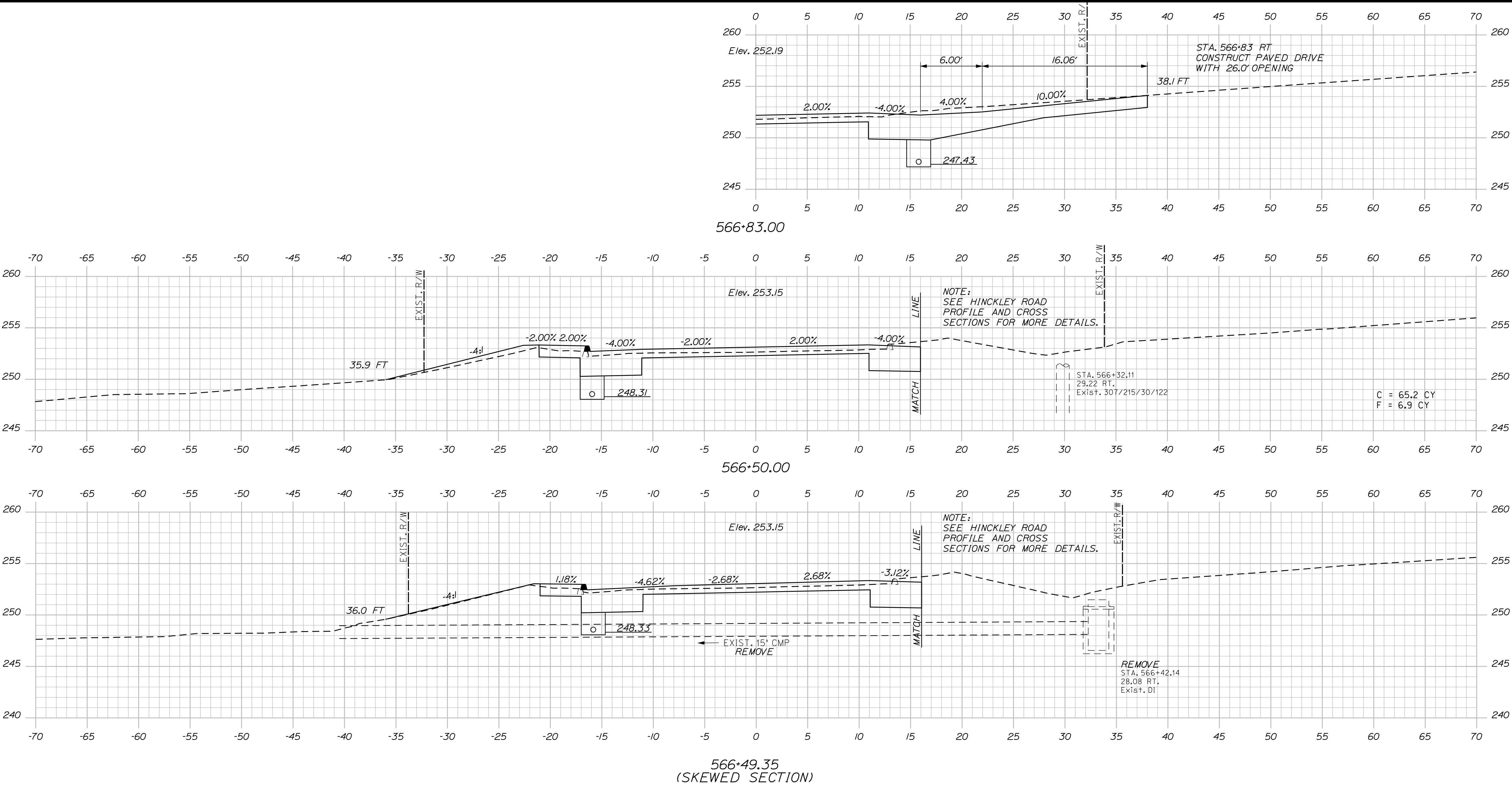
CROSS SECTIONS

SHEET NUMBER

91

OF 144





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

CANAAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

93

OF 144

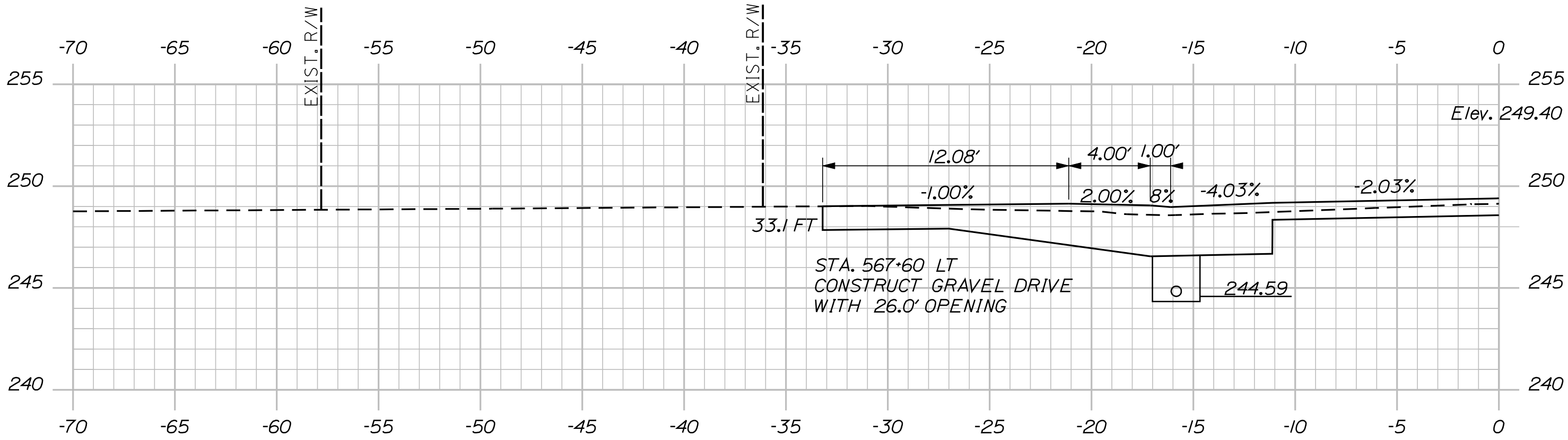
PROJ. MANAGER	E.M. A.G.	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	FMK	KMH	---	---	---	---
CHECKED-REVIEWED	AG	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---	---
REVISIONS 1	---	---	---	---	---	---
REVISIONS 2	---	---	---	---	---	---
REVISIONS 3	---	---	---	---	---	---
REVISIONS 4	---	---	---	---	---	---
FIELD CHANGES	---	---	---	---	---	---

Date:8/23/2013

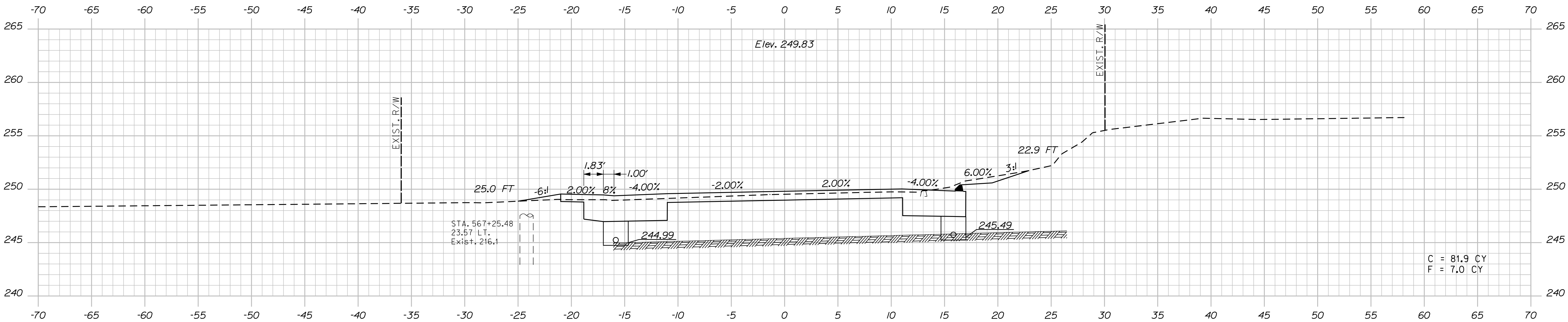
Username: kpreston

Division: Highway

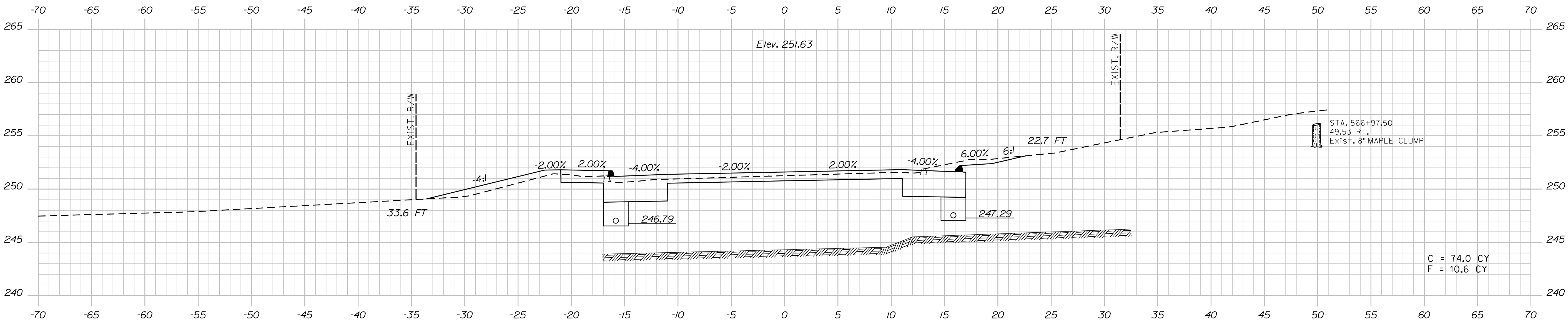
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567+60.00



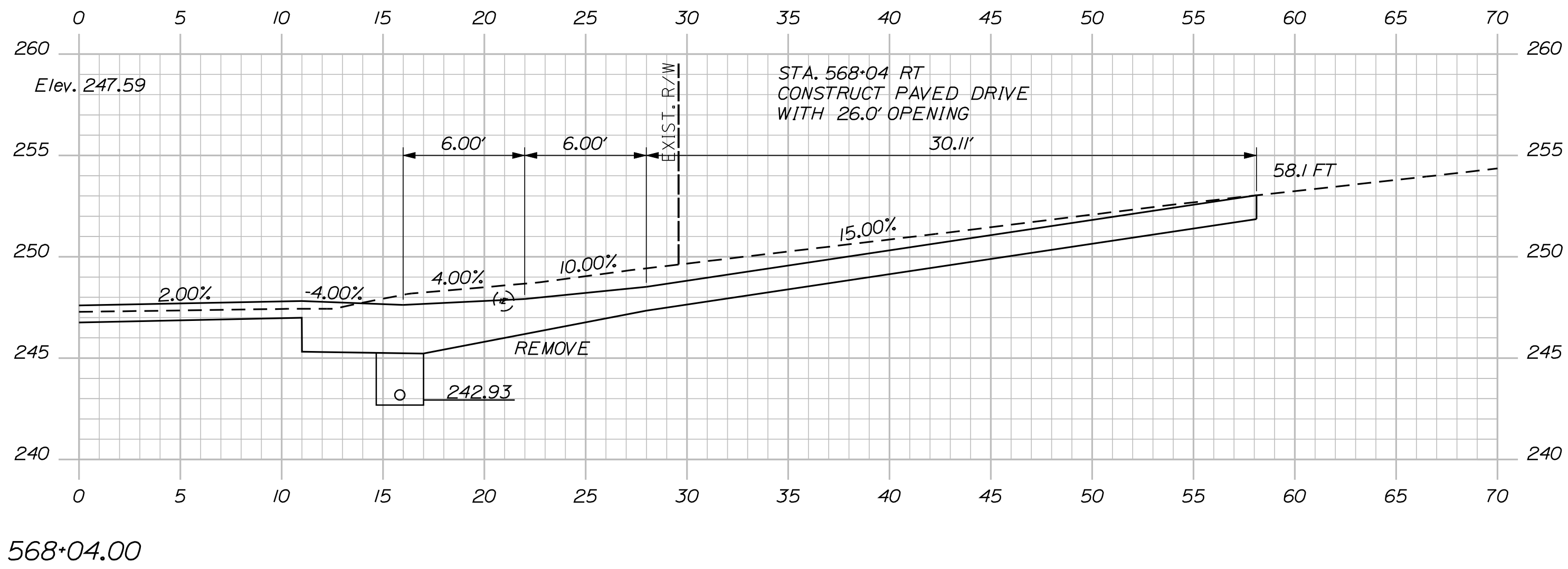
567+50.00



567+00.00

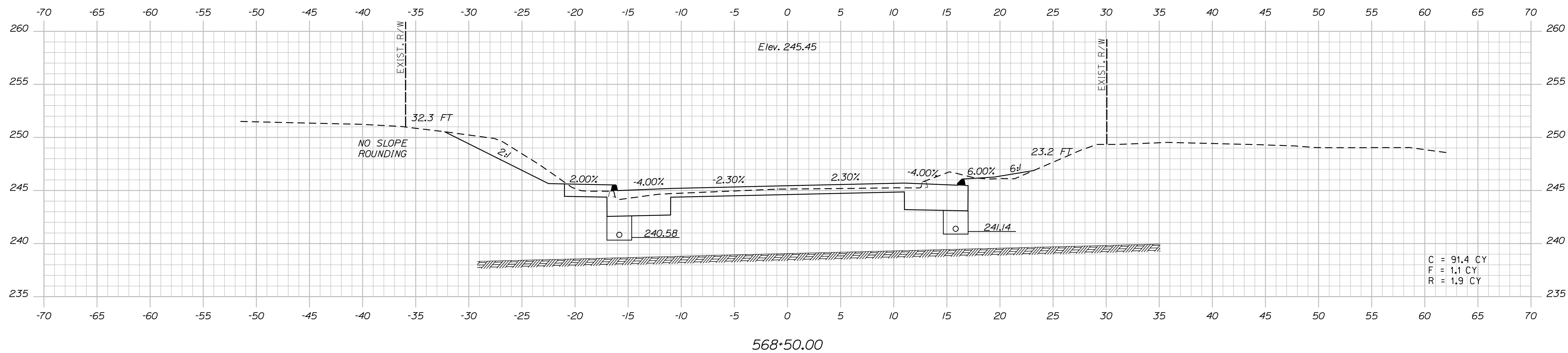
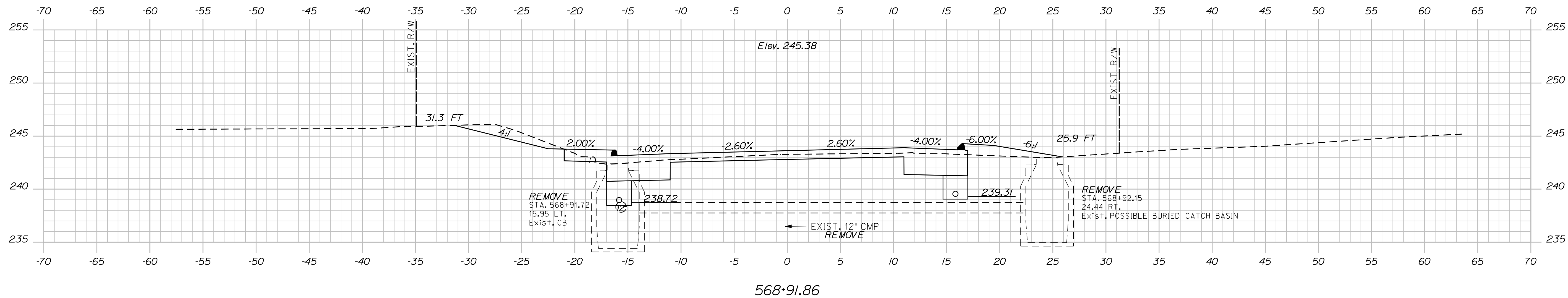
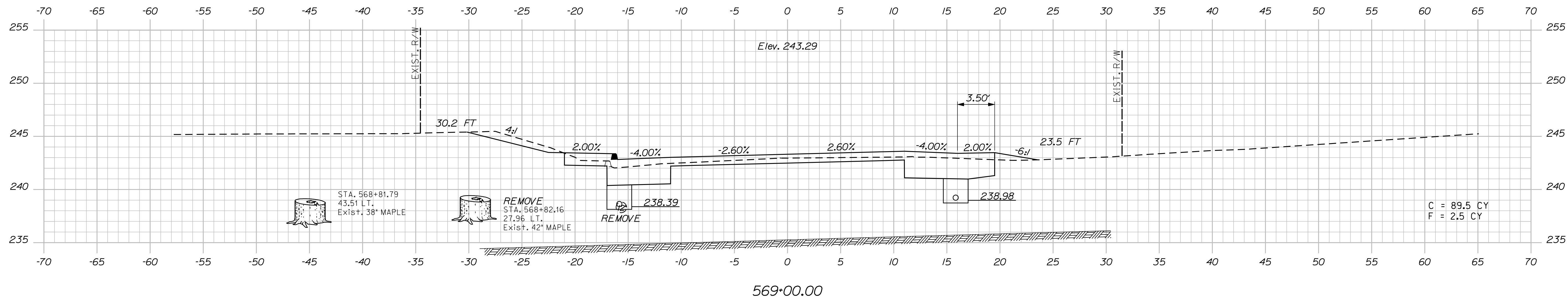
PROJ. MANAGER	DESIGN-DETAILED	CHK	E.M.A.G.	BY	DATE
	CHECKED-REVIEWED	AG	KMH	---	---
	DESIGN-DETAILED	---	---	---	---
	DESIGN-DETAILED	---	---	---	---
	REVISIONS 1	---	---	---	---
	REVISIONS 2	---	---	---	---
	REVISIONS 3	---	---	---	---
	REVISIONS 4	---	---	---	---
	FIELD CHANGES	---	---	---	---

CANAN
ROUTE 2 (NHS)
CROSS SECTIONS



Sta. 568+00.00 to Sta. 568+04.00

[illegible]



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X	
WIN	HIGHWAY PLANS
17885.00	

PROJ. MANAGER	E.M. V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	***
CHECKED-REVIEWED	AG	***	***
DESIGN2-DETAILED2	***	***	***
DESIGN3-DETAILED3	***	***	***
REVISIONS 1	***	***	***
REVISIONS 2	***	***	***
REVISIONS 3	***	***	***
REVISIONS 4	***	***	***
FIELD CHANGES	***	***	***
SIGNATURE			
P.E. NUMBER			
DATE			

CANAAN
 ROUTE 2 (NHS)
 CROSS SECTIONS

SHEET NUMBER

96

OF 144

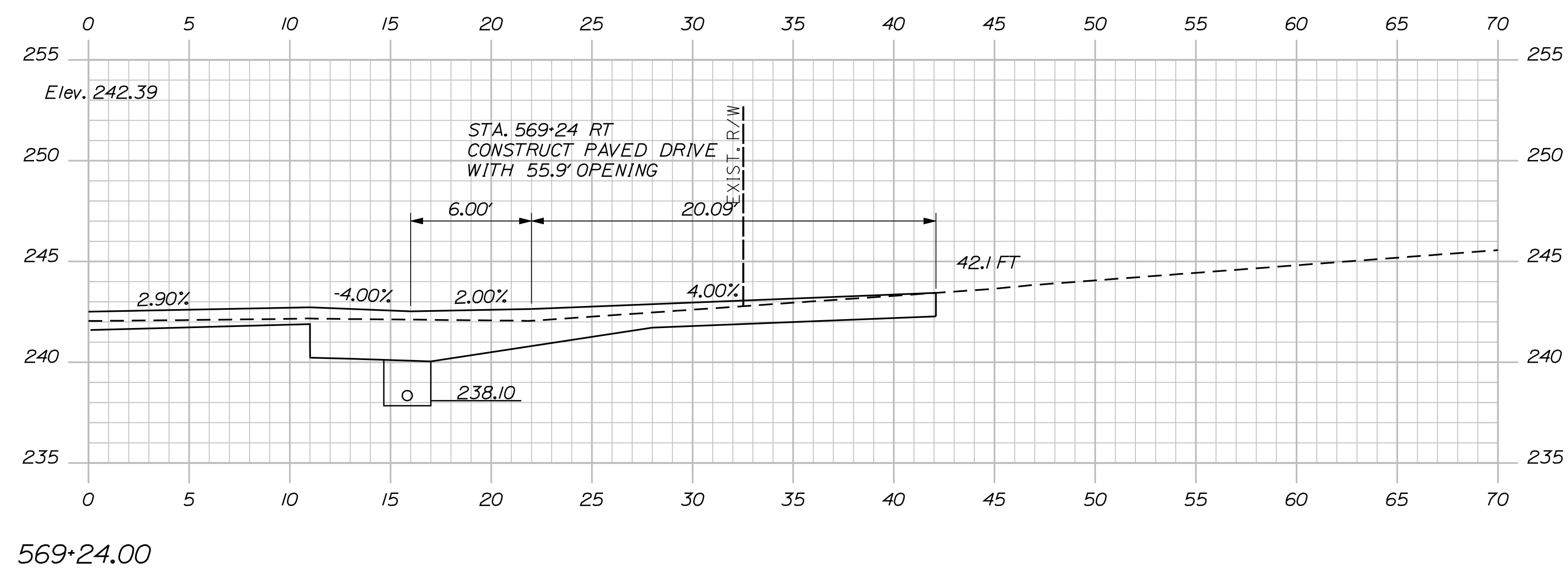
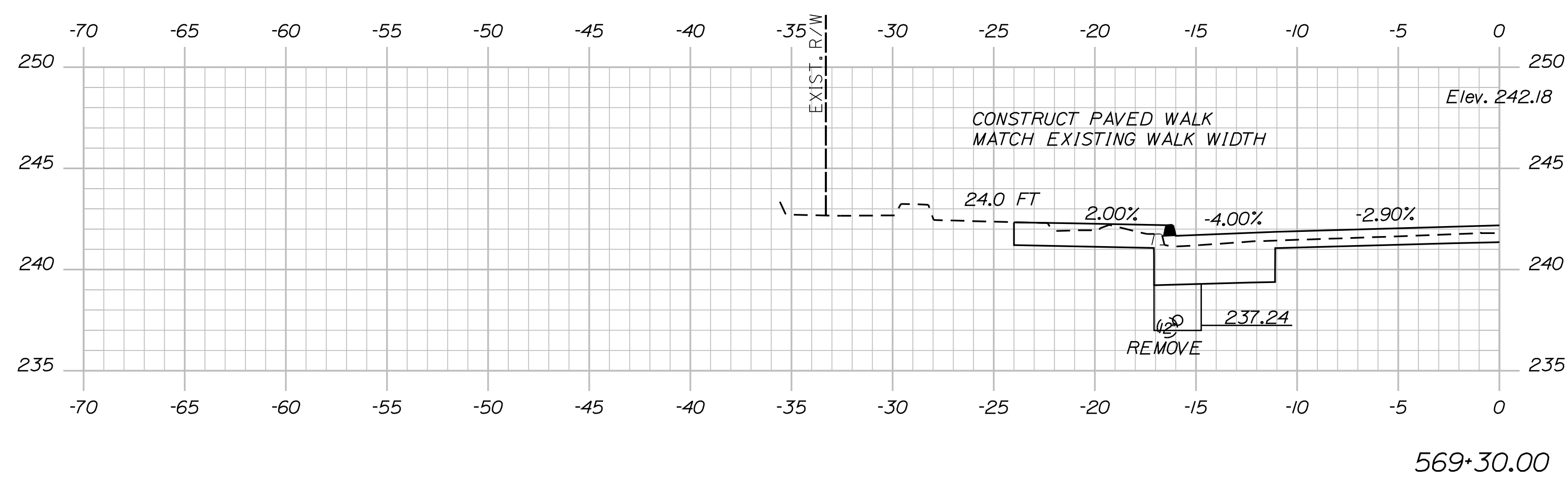
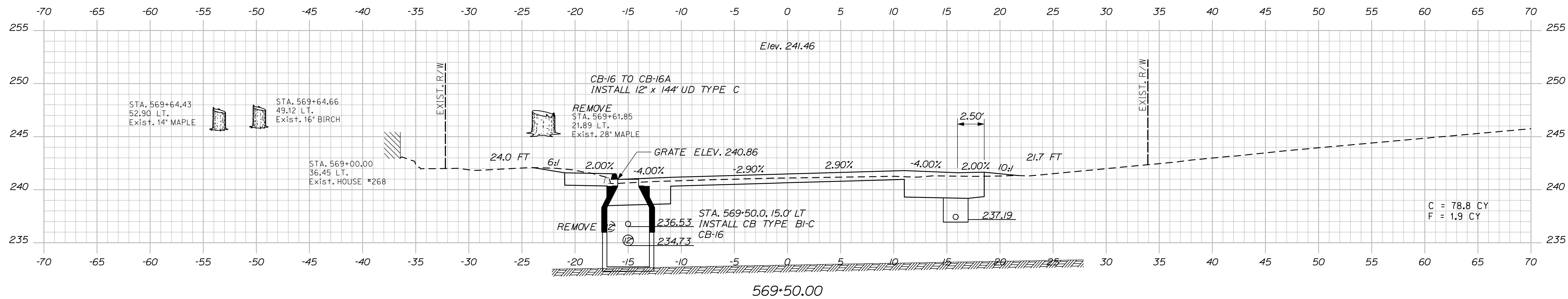
Sta. 568+50.00 to Sta. 569+00.00

Date: 8/23/2013

Username: kpreston

Division: Highway

Filename: ... \096_XSECT_568+50_016.dgn

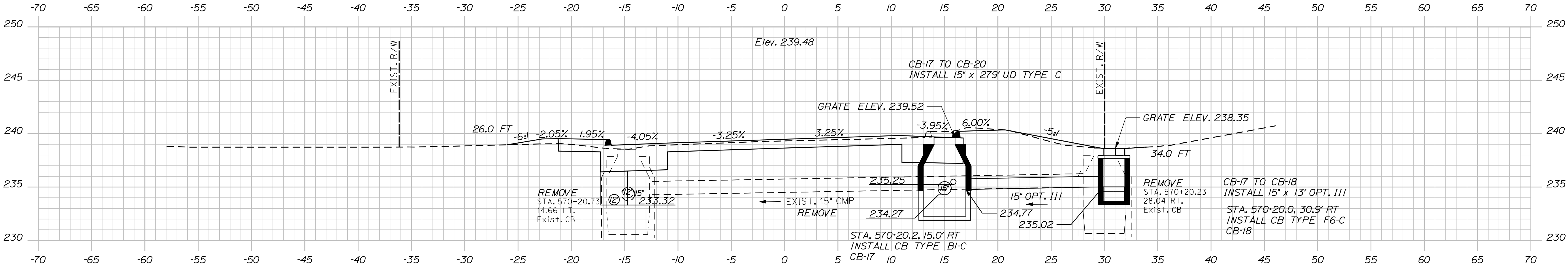


Date:8/23/2013

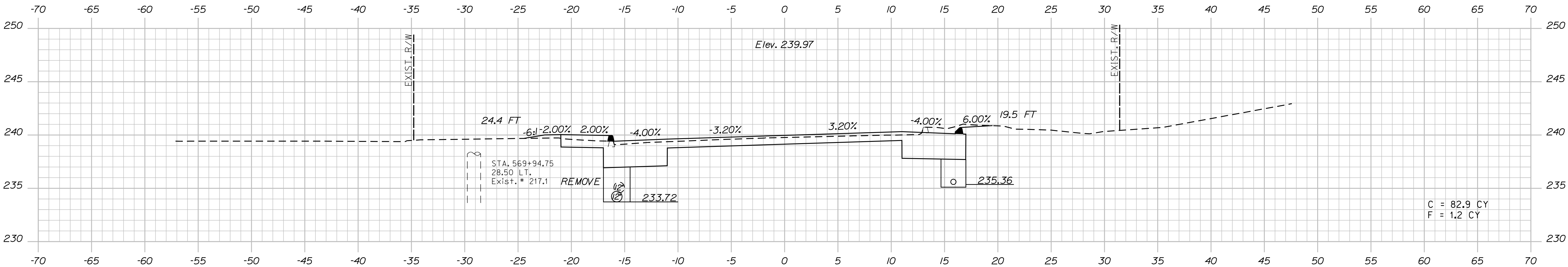
Username: kpreston

Division: Highway

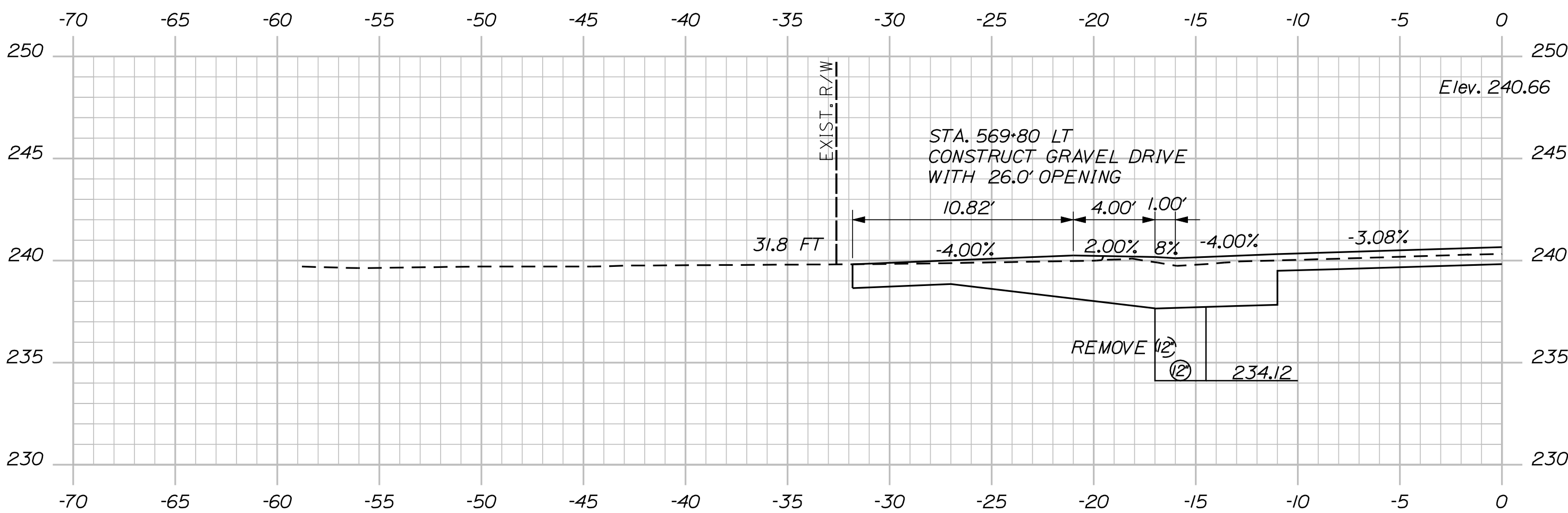
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570+20.65
(SKEWED SECTION)



570+00.00



569+80.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1788(500)X	WIN 17885.00	HIGHWAY PLANS

PROJ. MANAGER	E.M.V.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN ROUTE 2 (NHS)	CROSS SECTIONS

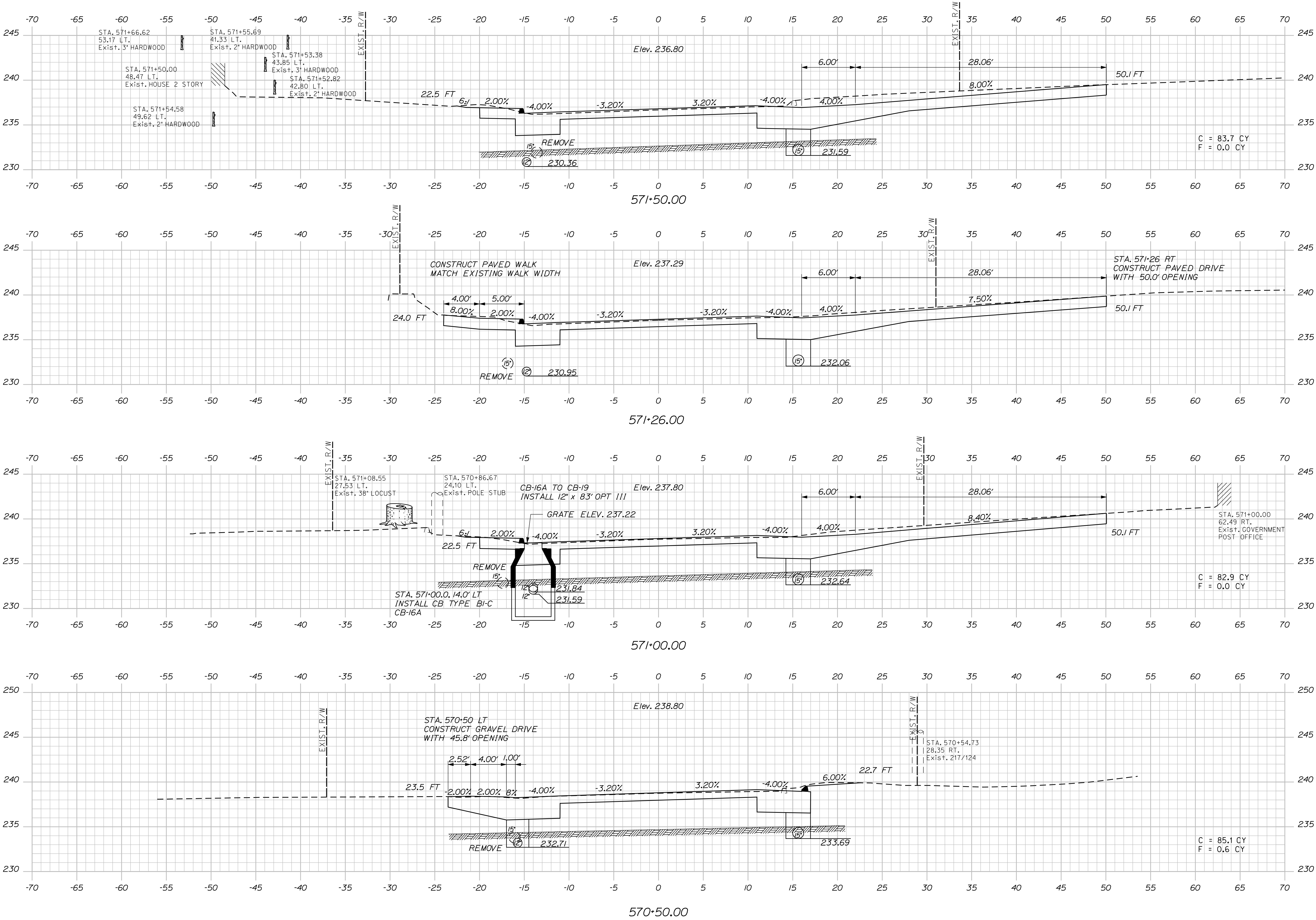
SHEET NUMBER
98
OF 144

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \099_XSECT_570+50_019.dgn



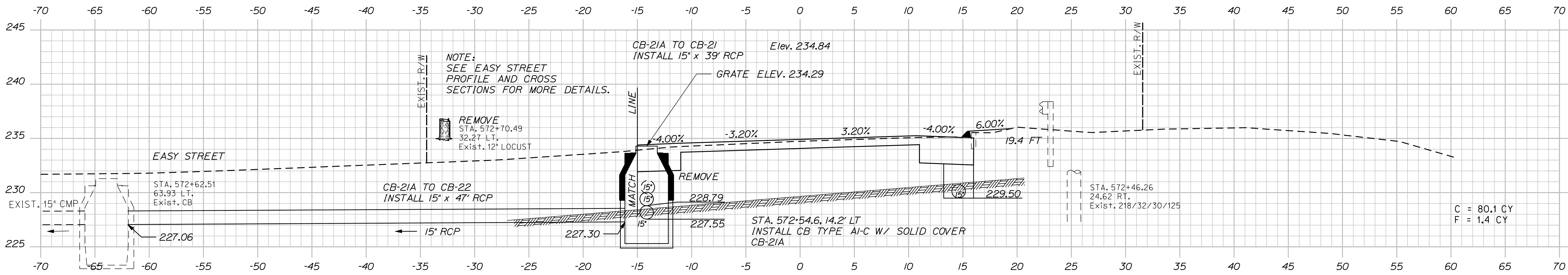
PROJ. MANAGER	E.M.A.G.	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-DETAILED	FMK	KMH	---	---	---	---
CHECKED-REVIEWED	AG	---	---	---	---	---
DESIGN-DETAILED	---	---	---	---	---	---
DESIGN-REVIEWED	---	---	---	---	---	---
REVISIONS 1	---	---	---	---	---	---
REVISIONS 2	---	---	---	---	---	---
REVISIONS 3	---	---	---	---	---	---
REVISIONS 4	---	---	---	---	---	---
FIELD CHANGES	---	---	---	---	---	---

Date:8/23/2013

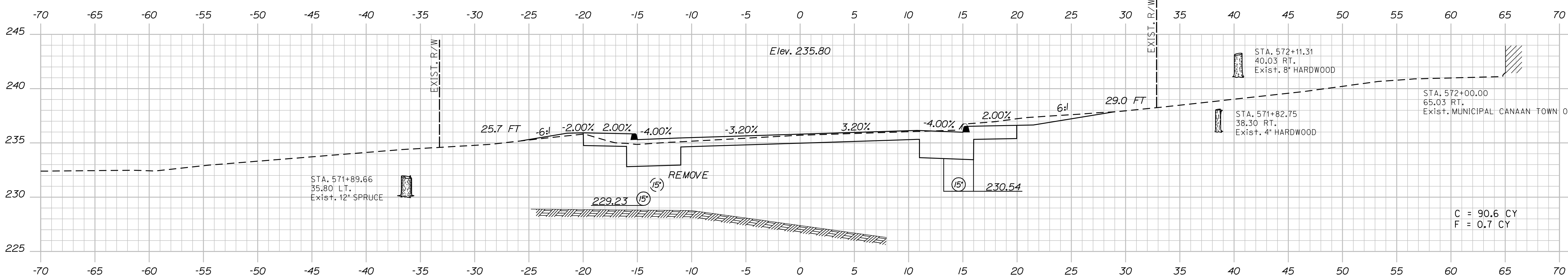
Username: kpreston

Division: Highway

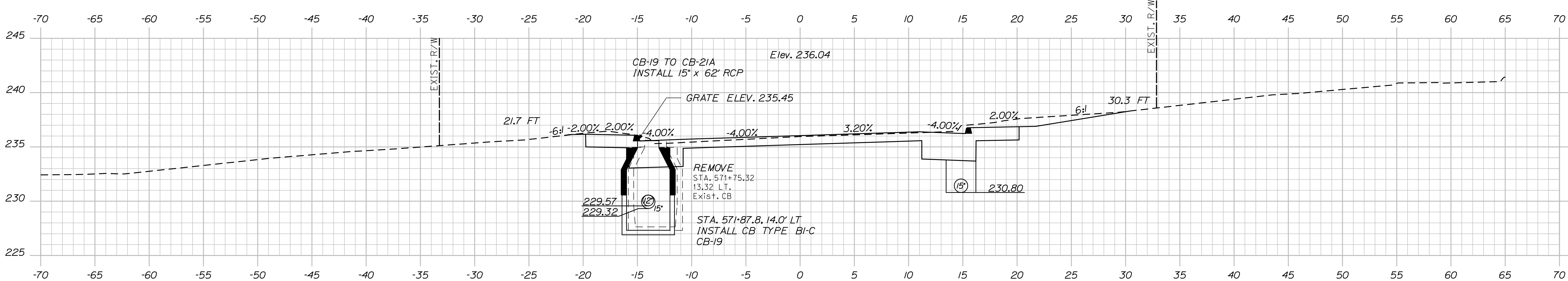
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572+50.00



572+00.00



571+87.80

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00
HIGHWAY PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	AG	DESIGN-DETAILED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
E.M.A.G.	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE

CANAAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

100

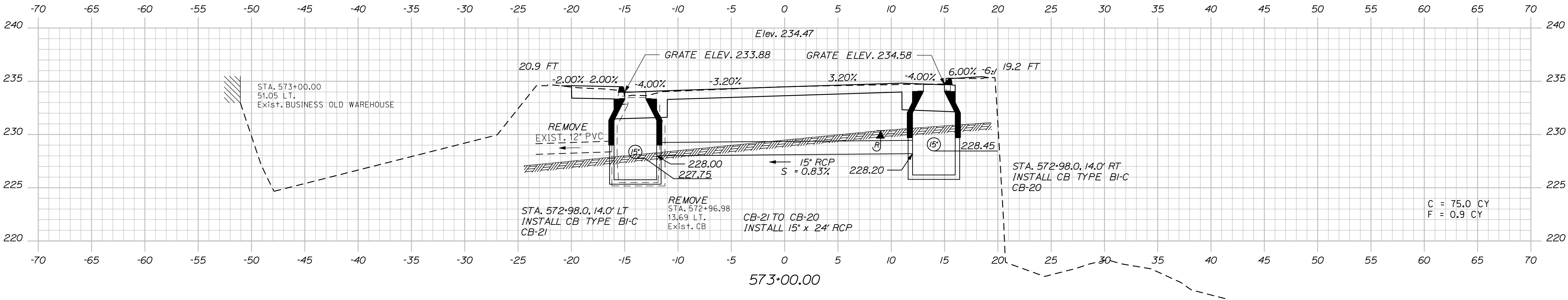
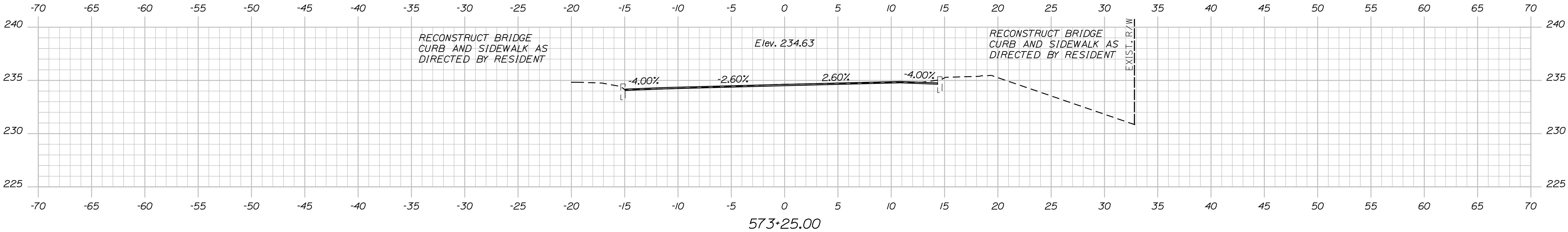
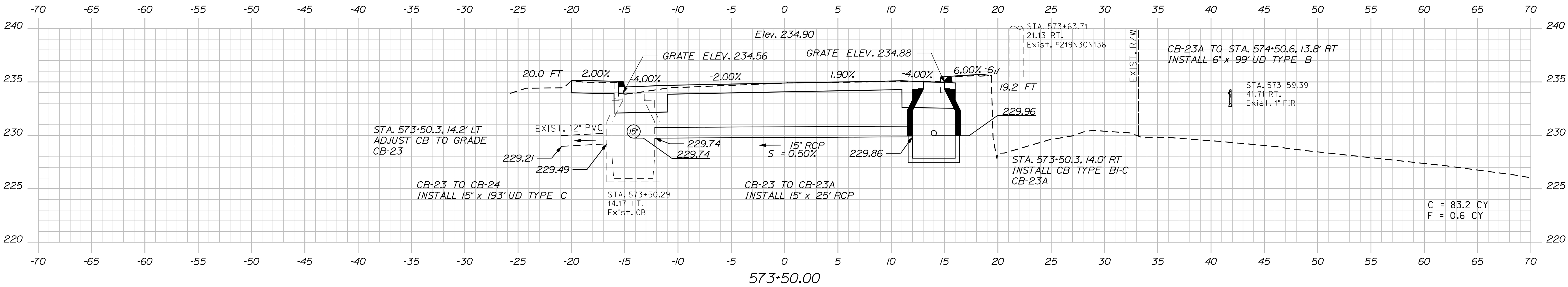
OF 144

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \101_XSECT_573+00_021.dgn



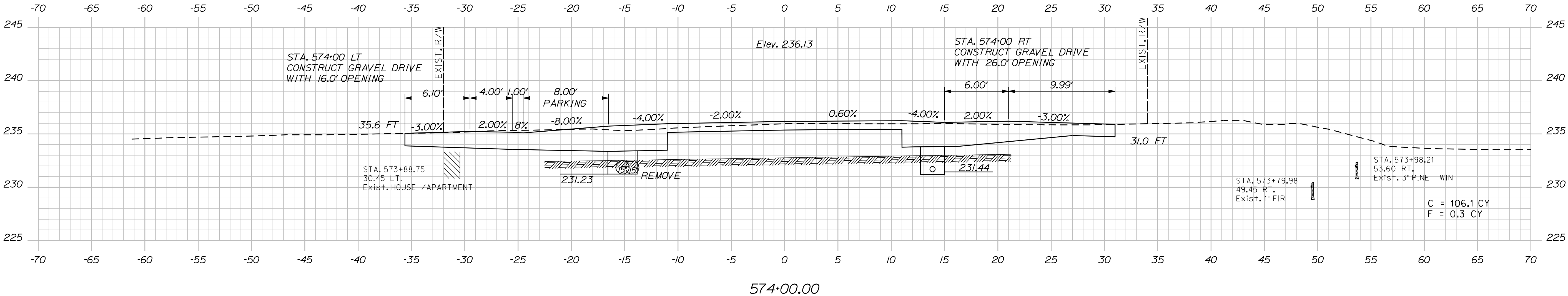
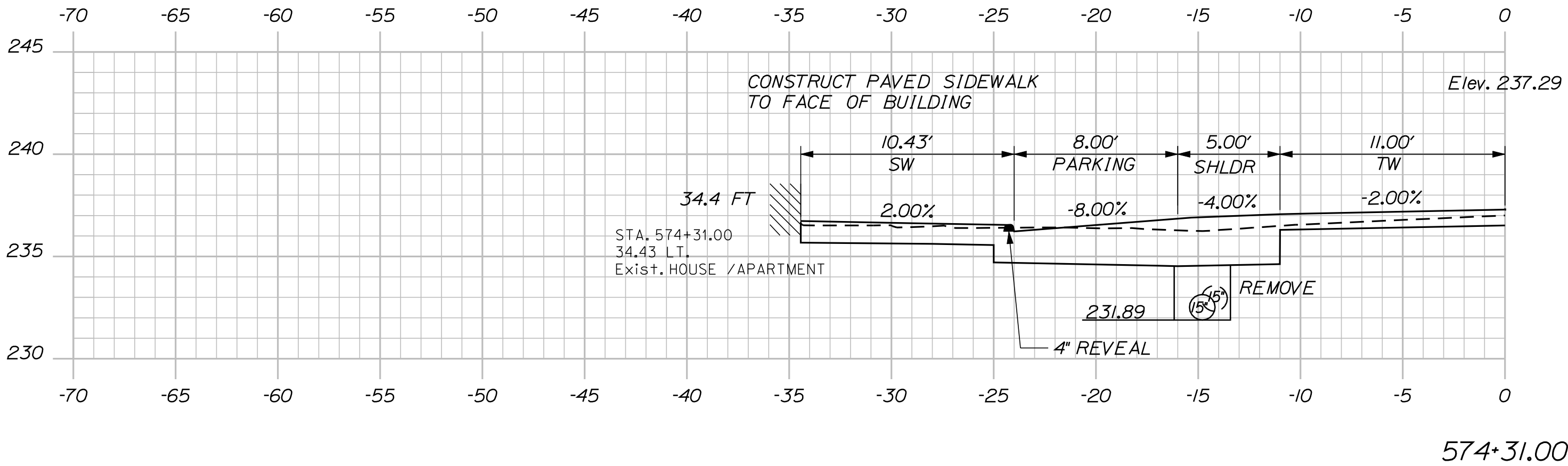
PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \102_XSECT_574+00_001.dgn



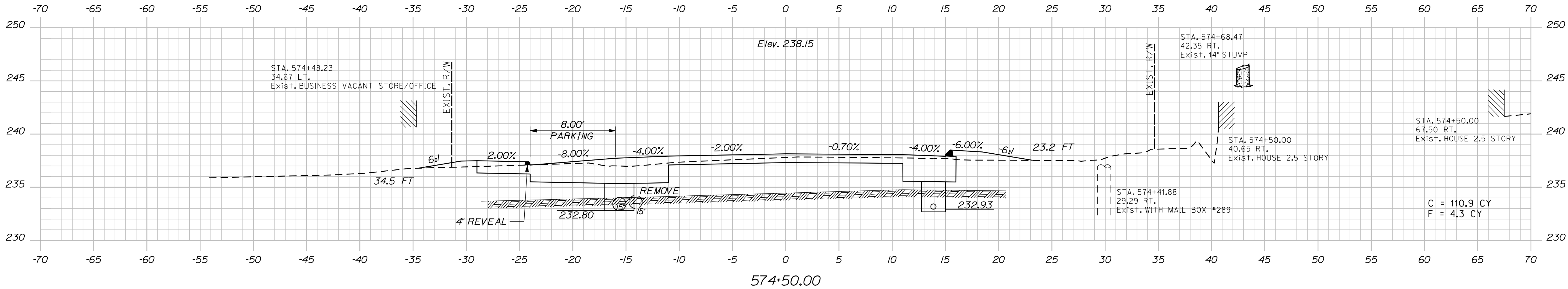
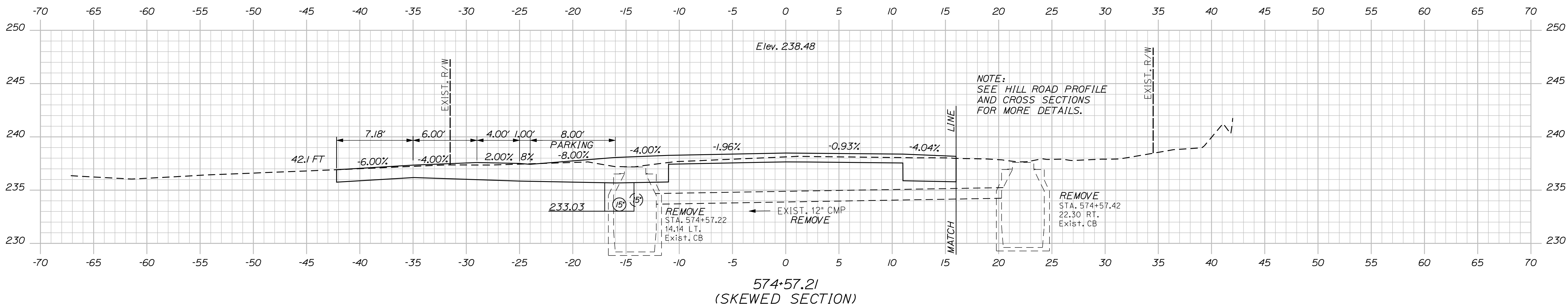
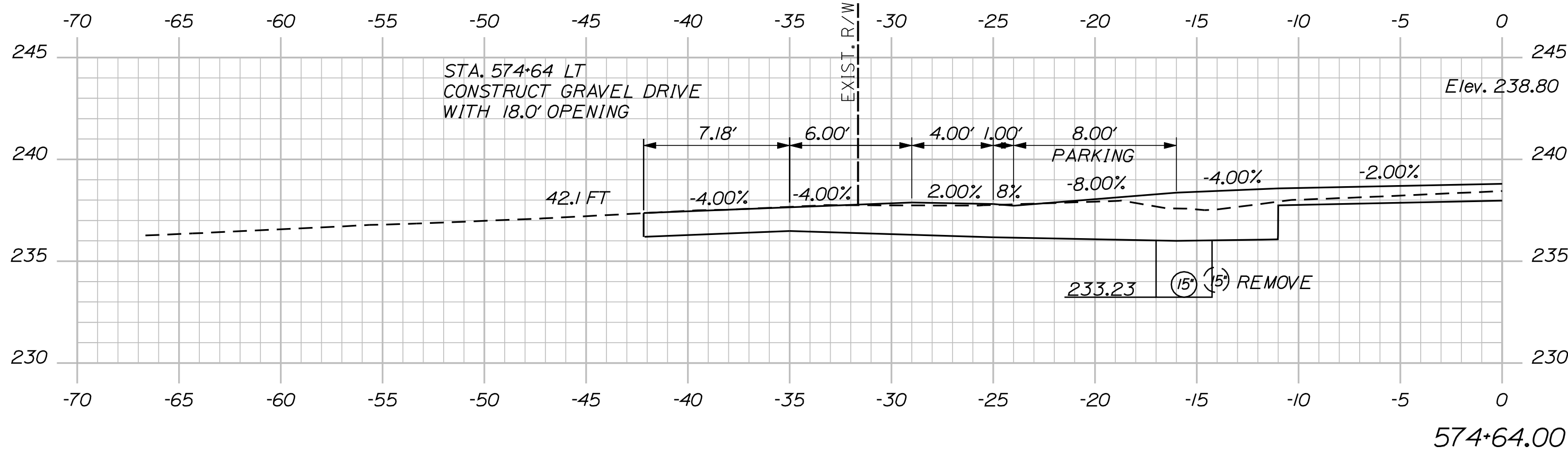
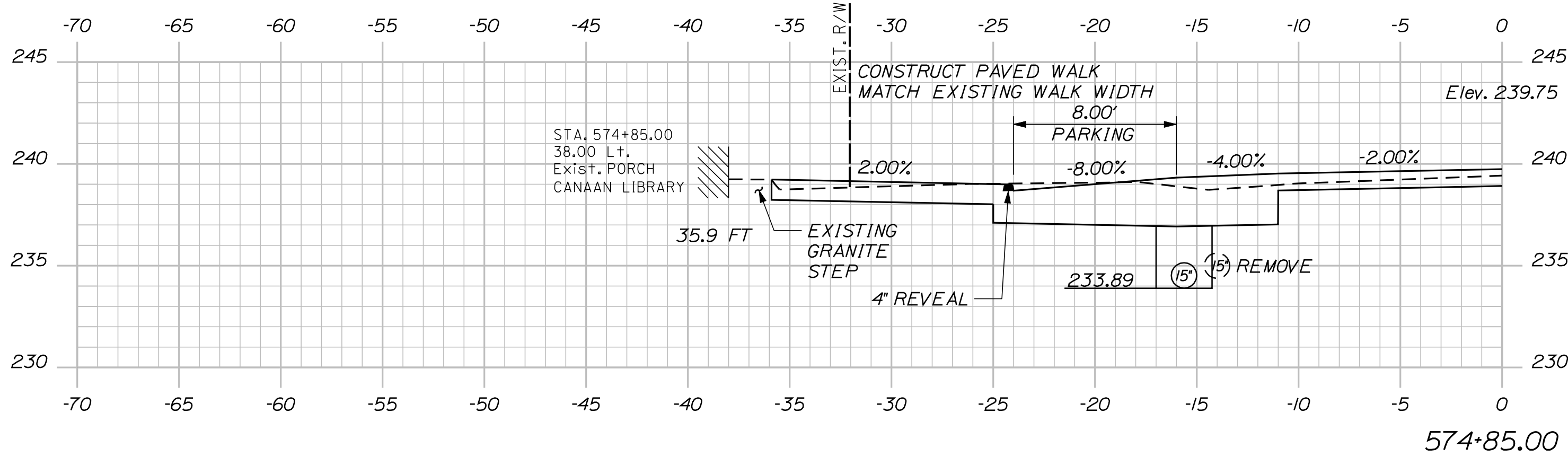
PROJ. MANAGER	E.M.\A.G.	BY	DATE	SIGNATURE
DESIGN-DETAILED	FMK	KMH	---	---
CHECKED-REVIEWED	AS	---	---	---
DESIGN-DETAILED	---	---	---	P.E. NUMBER
DESIGN-DETAILED	---	---	---	DATE
REVISIONS 1	---	---	---	---
REVISIONS 2	---	---	---	---
REVISIONS 3	---	---	---	---
REVISIONS 4	---	---	---	---
FIELD CHANGES	---	---	---	---

Date:8/23/2013

Username: kpreston

Division: Highway

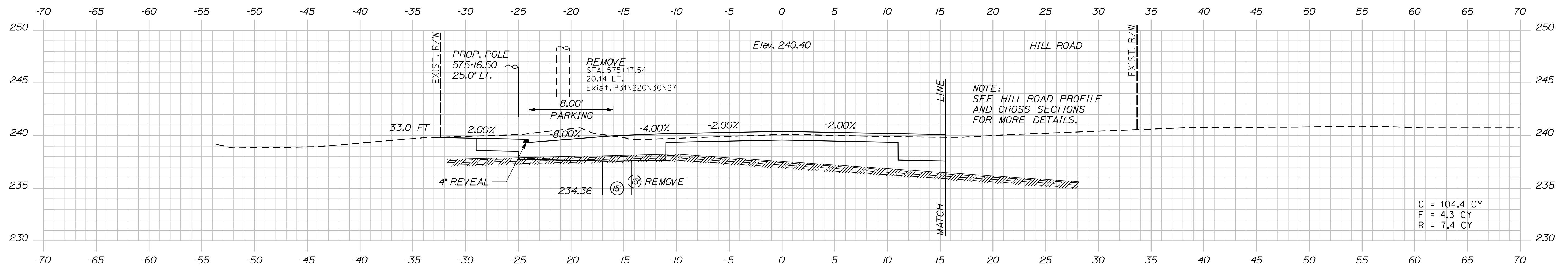
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PROJ. MANAGER	DATE	BY	E.M.V.G.	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
KMH	---	---	---	---	---	---	---	---	---	---	---
DATE	---	---	---	---	---	---	---	---	---	---	---
SIGNATURE	---	---	---	---	---	---	---	---	---	---	---
P.E. NUMBER	---	---	---	---	---	---	---	---	---	---	---
DATE	---	---	---	---	---	---	---	---	---	---	---

CANAAN
ROUTE 2 (NHS)
CROSS SECTIONS

Filename: ... \104_XSECT_575+00_003.dgn



575+00.00

NOTE:
SEE HILL ROAD PROFILE
AND CROSS SECTIONS
FOR MORE DETAILS.

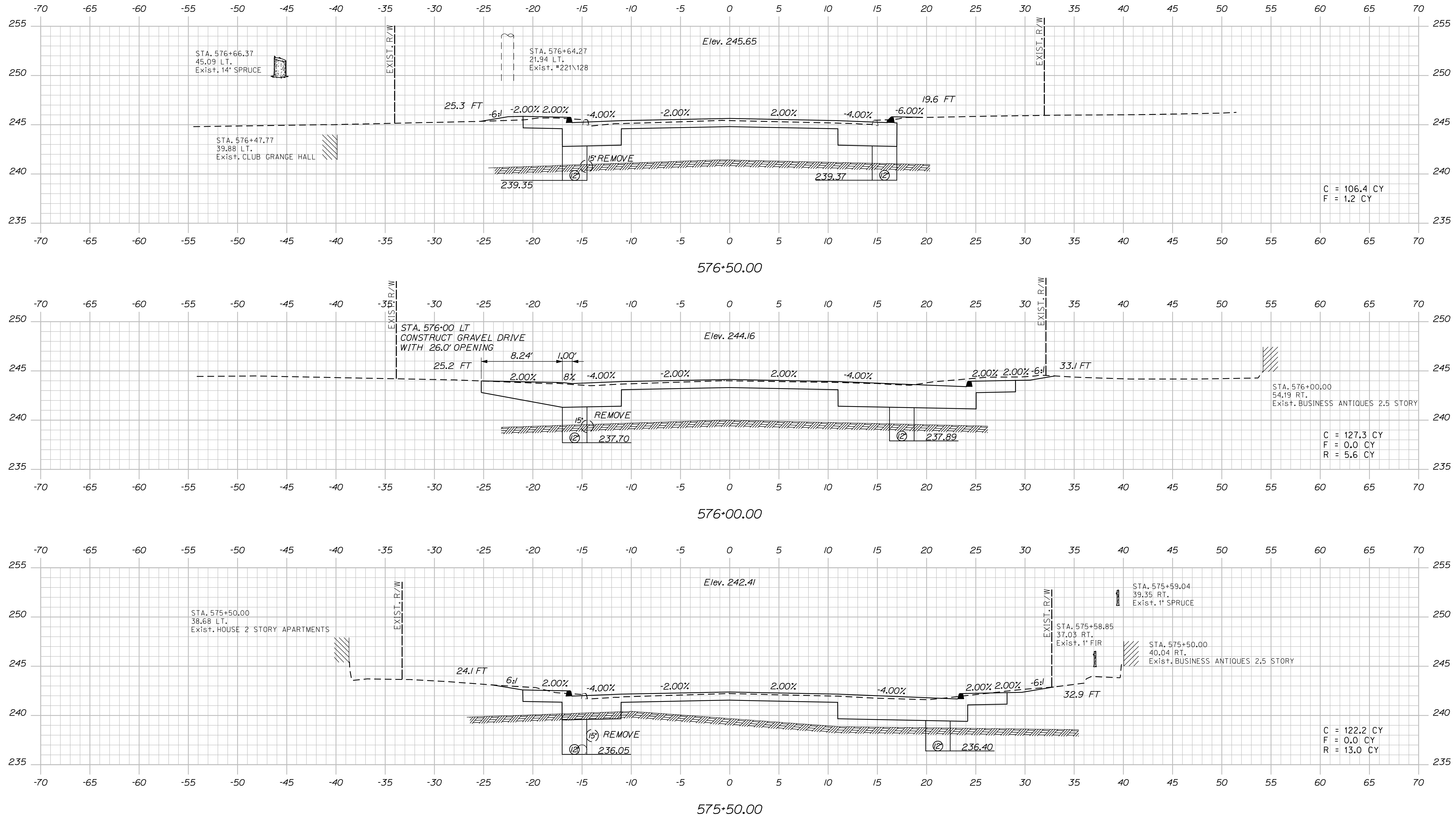
Sta. 575+00.00 to Sta. 575+45.67

SHEET NUMBER

104

OF 144

Filename: ... \105_XSECT_575+50_004.dgn



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X	
WIN	HIGHWAY PLANS
17885.00	

PROJ. MANAGER	E.M.'S.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	----
CHECKED-REVIEWED	AG	----	----
DESIGN2-DETAILED2	----	----	----
DESIGN3-DETAILED3	----	----	----
REVISIONS 1	----	----	----
REVISIONS 2	----	----	----
REVISIONS 3	----	----	----
REVISIONS 4	----	----	----
FIELD CHANGES	----	----	----
SIGNATURE			
P.E. NUMBER			
DATE			

CANAAN ROUTE 2 (NHS)
CROSS SECTIONS

SHEET NUMBER

105

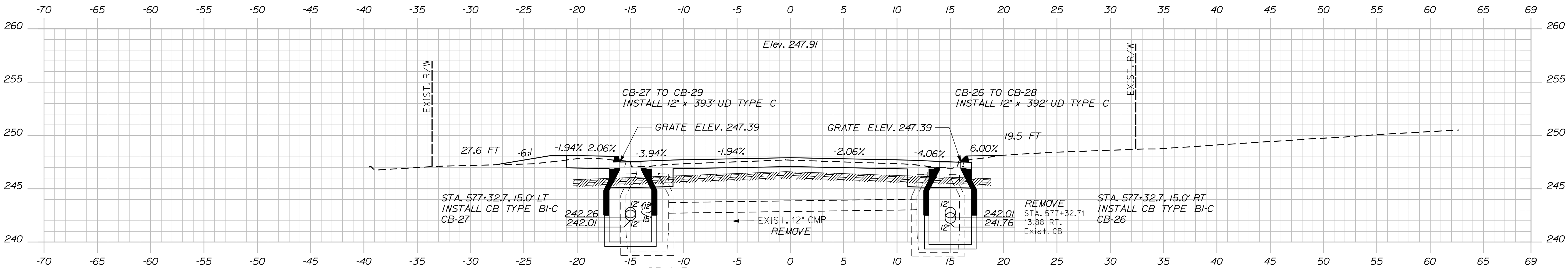
OF 144

Date:8/23/2013

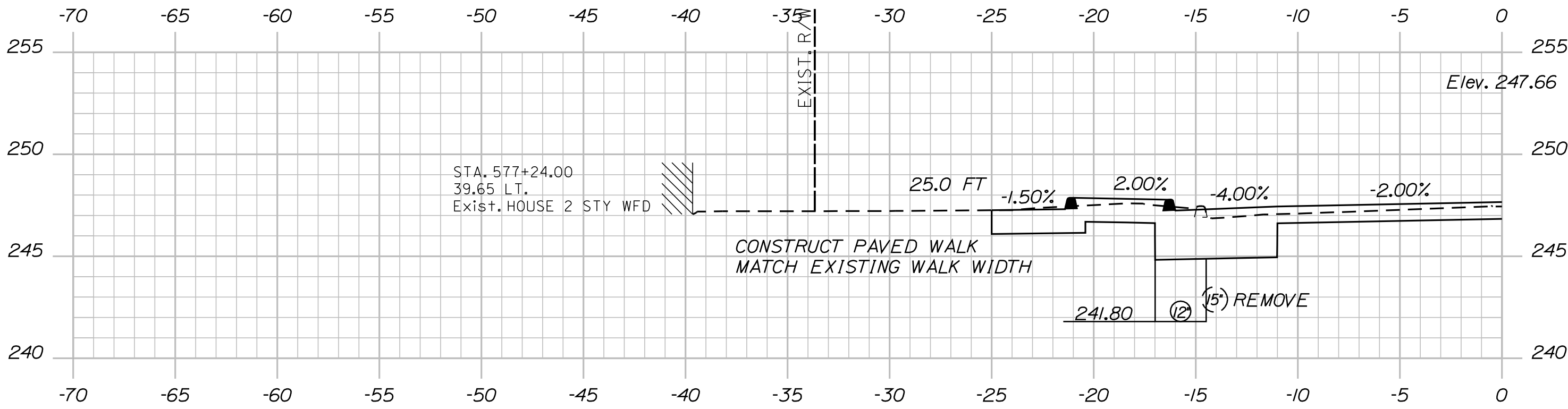
Username: kpreston

Division: Highway

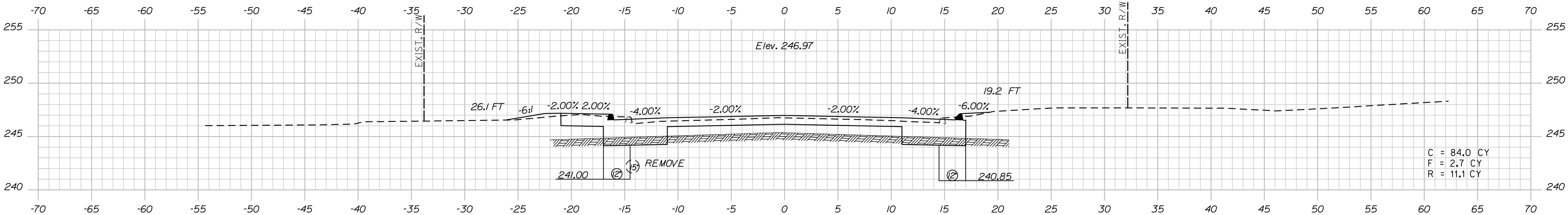
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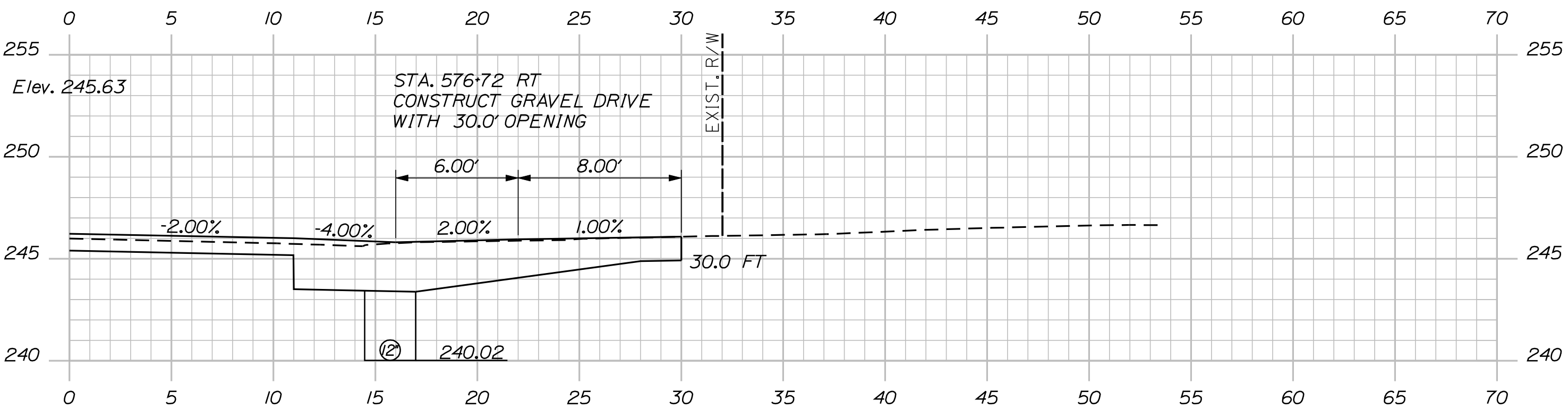
577+32.94
(SKEWED SECTION)



577+24.00



577+00.00



576+72.00

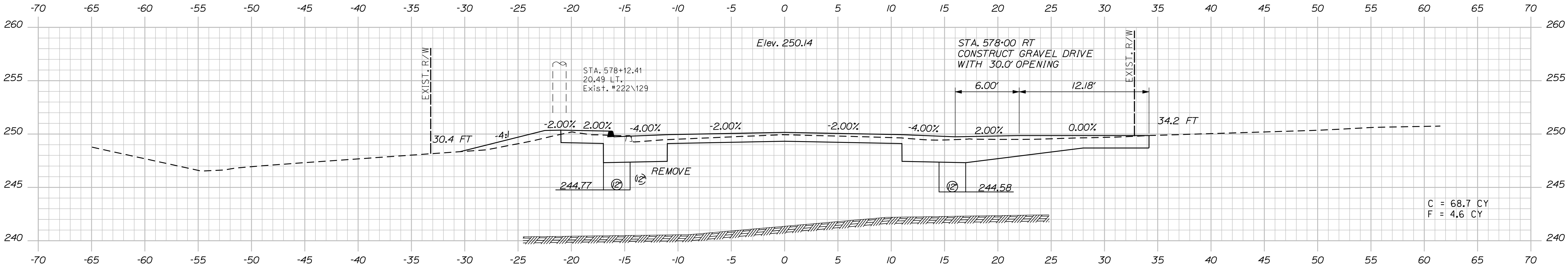
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1788(500)X		WIN 17885.00		HIGHWAY PLANS				
	SIGNATURE		P.E. NUMBER		DATE				
CANAAN ROUTE 2 (NHS)		PROJ. MANAGER		E.M.V.A.G.		BY		DATE	
		CHECKED-REVIEWED AG		FMK		KMH		---	
CROSS SECTIONS		DESIGNS-DETAILED		---		---		---	
		DESIGNS-DETAILED		---		---		---	
		REVISIONS 1		---		---		---	
		REVISIONS 2		---		---		---	
SHEET NUMBER 106 OF 144		REVISIONS 3		---		---		---	
		REVISIONS 4		---		---		---	
		FIELD CHANGES		---		---		---	
		FIELD CHANGES		---		---		---	

Date:8/23/2013

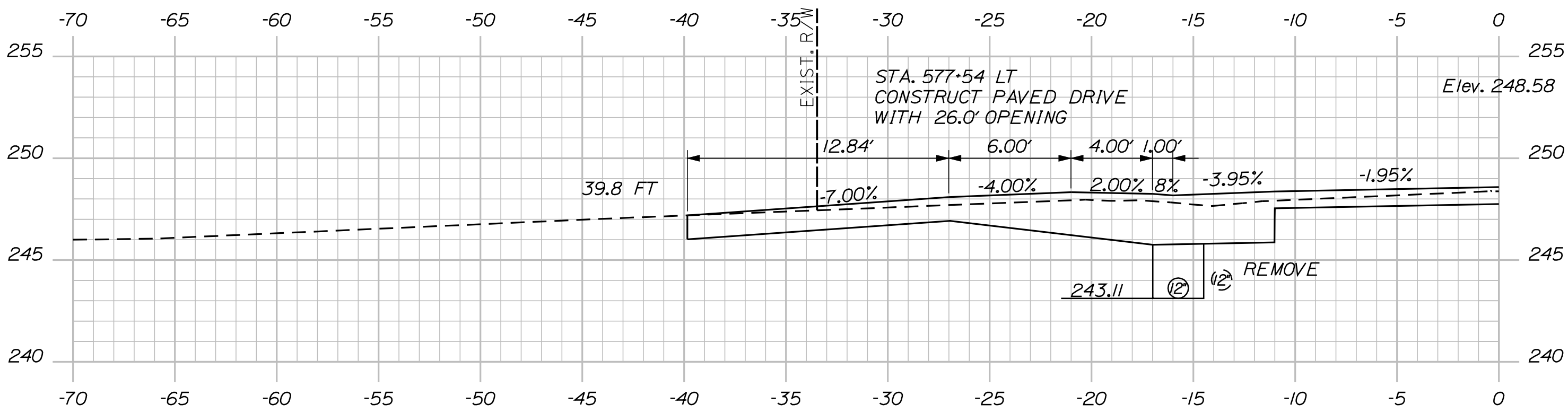
Username: kpreston

Division: Highway

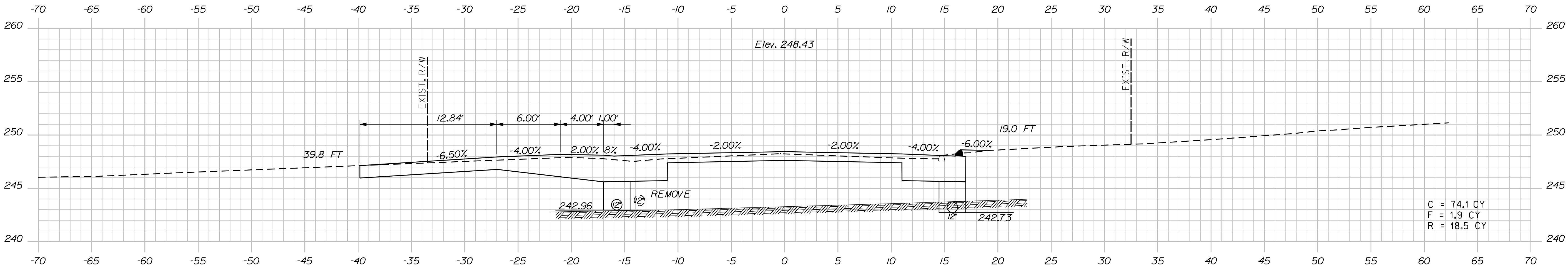
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578+00.00



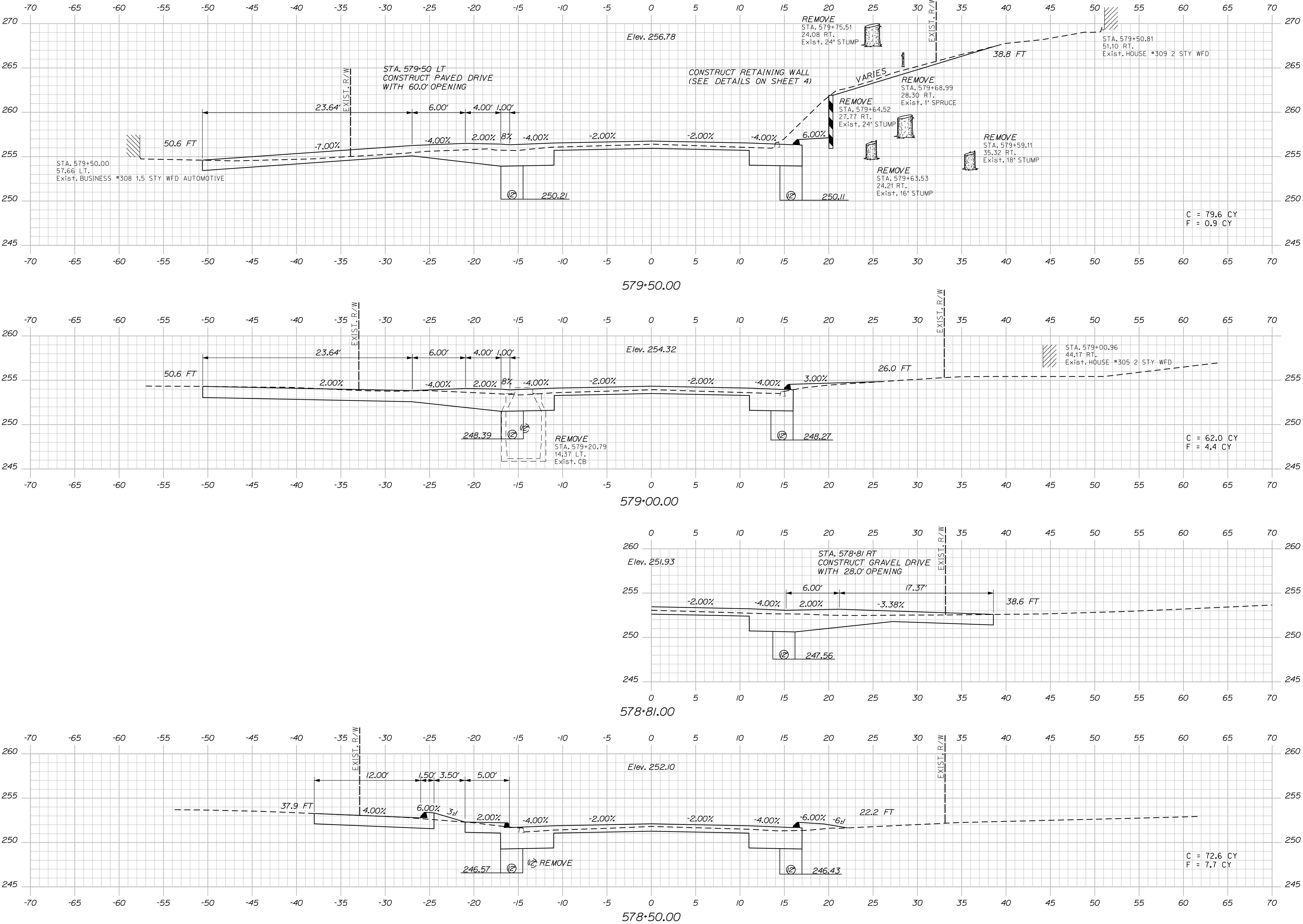
577+54.00



577+50.00

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAN ROUTE 2 (NHS) CROSS SECTIONS
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER
E.M.V.A.G.
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGNS-DETAILED
DESIGNS-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
FIELD CHANGES

DATE

BY
KMH

SIGNATURE

P.E. NUMBER

DATE

CANAAN
ROUTE 2 (NHS)

CROSS SECTIONS

SHEET NUMBER

108

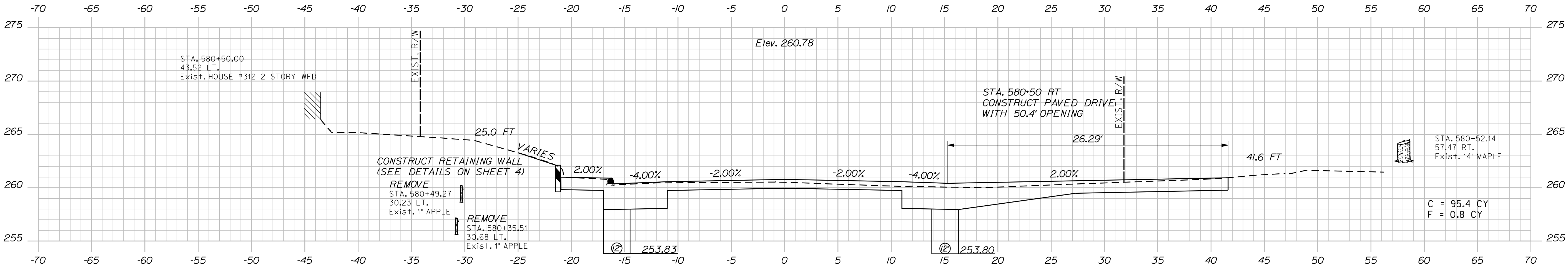
OF 144

Date:8/23/2013

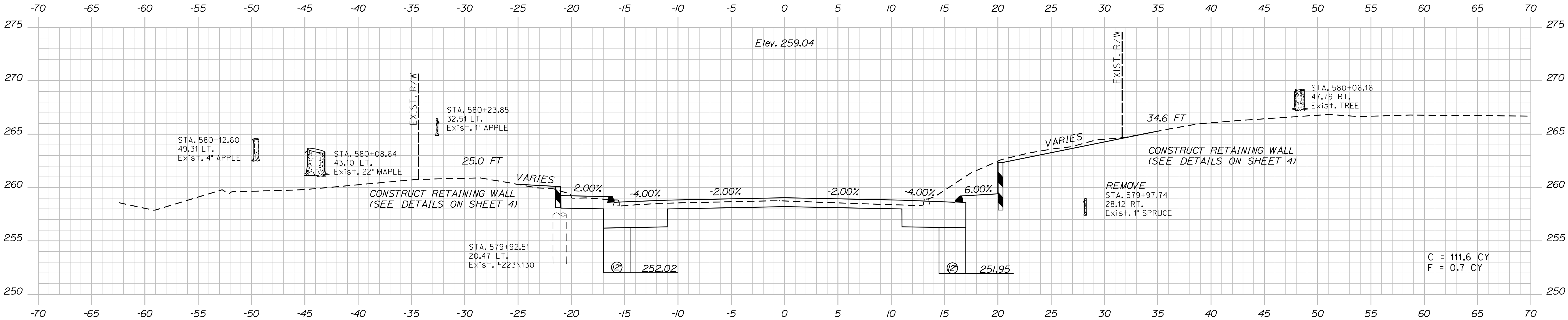
Username: kpreston

Division: Highway

Filename: ... \109_XSECT_580+00_008.dgn



580+50.00



580+00.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1788(500)X	
WIN		HIGHWAY PLANS
17885.00		

PROJ. MANAGER	E.M.V.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

SIGNATURE	P.E. NUMBER	DATE
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CANAAN ROUTE 2 (NHS) CROSS SECTIONS	SHEET NUMBER

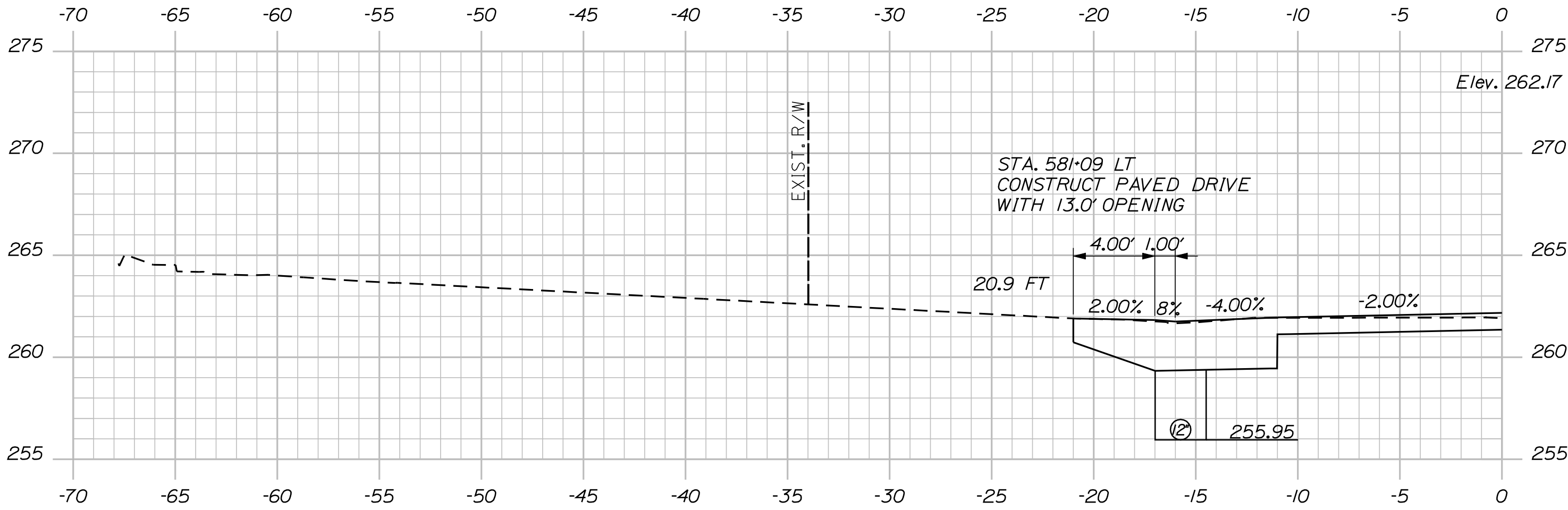
109
OF 144

Date:8/23/2013

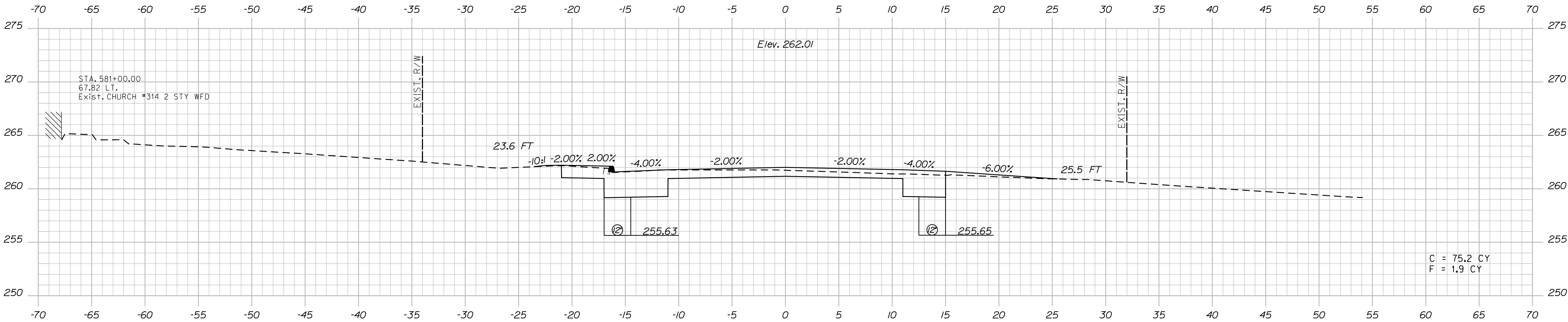
Username: kpreston

Division: Highway

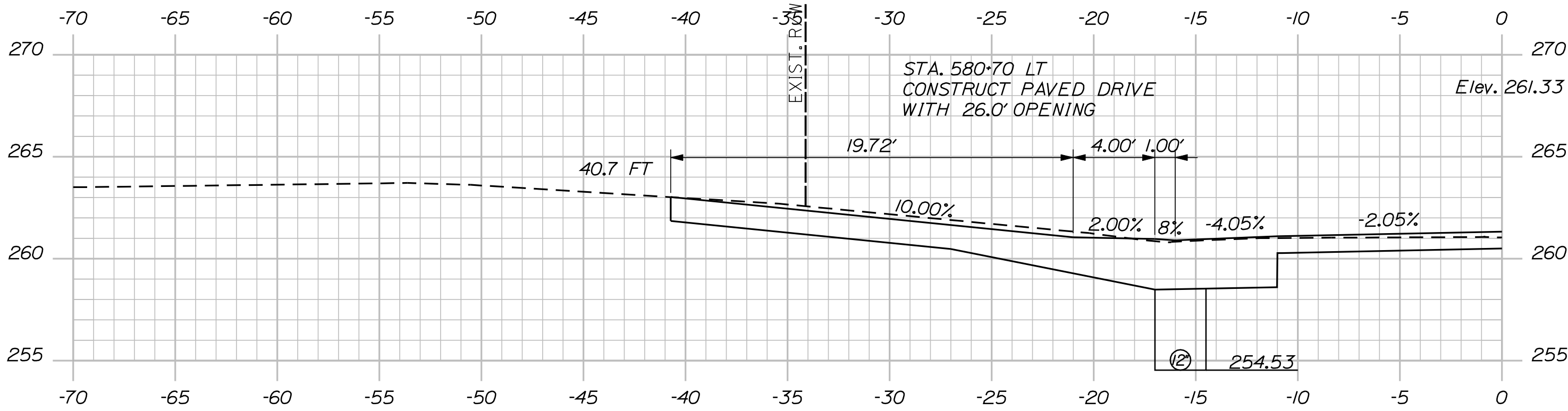
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581+09.00



581+00.00



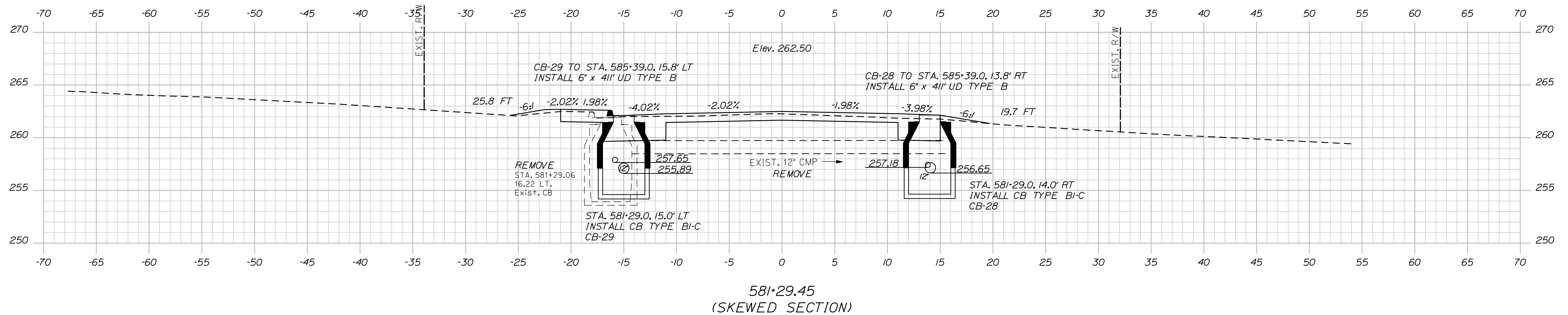
580+70.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1788(500)X	WIN 17885.00	HIGHWAY PLANS

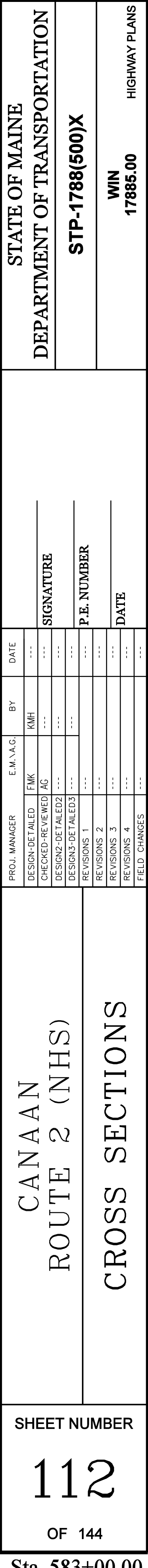
PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN ROUTE 2 (NHS)	CROSS SECTIONS

SHEET NUMBER
110
OF 144



Filename: ... \112_XSECT_582+00_011.dgn

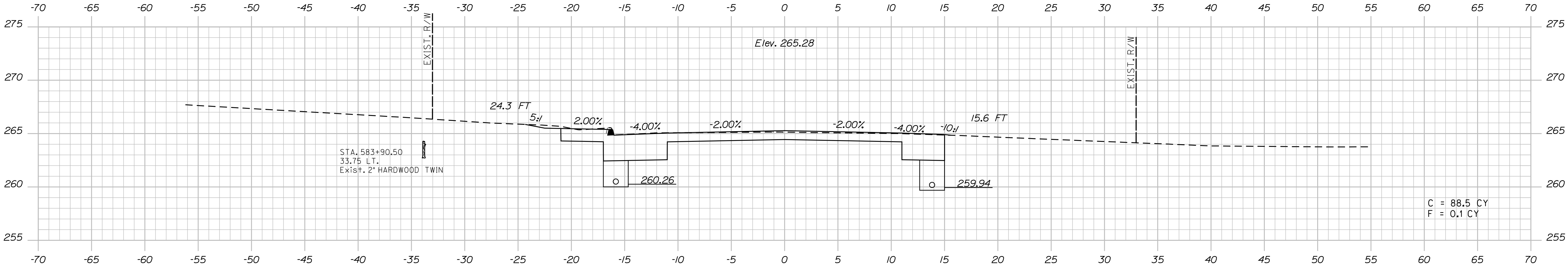


Date:8/23/2013

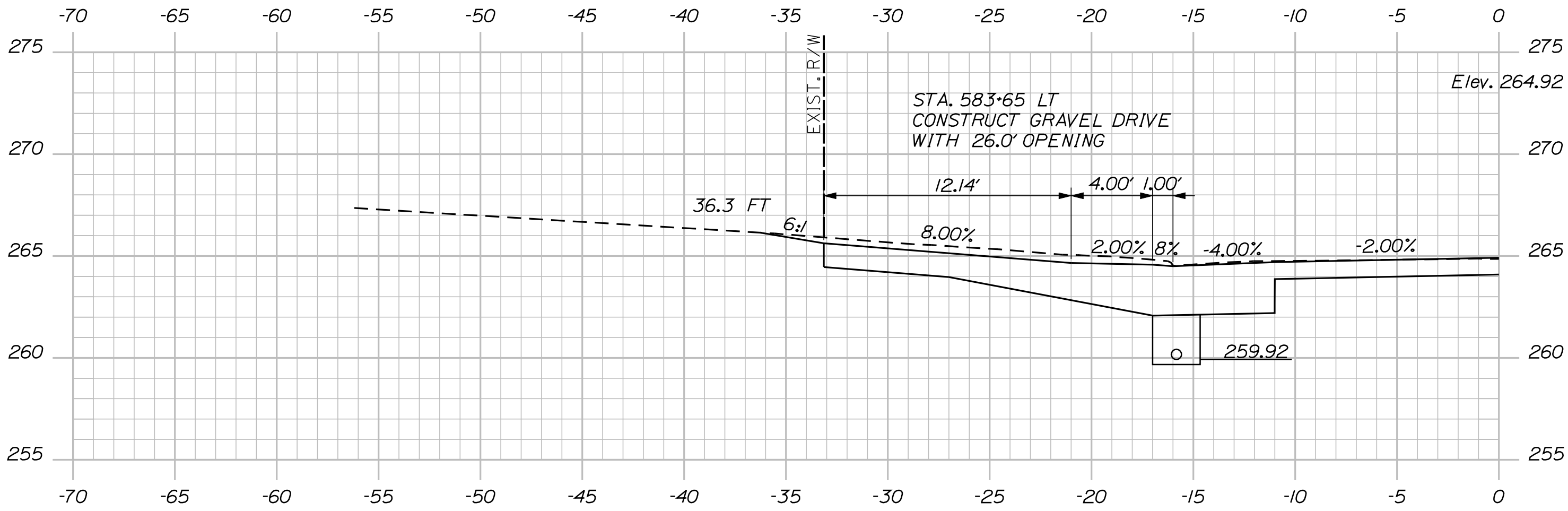
Username: kpreston

Division: Highway

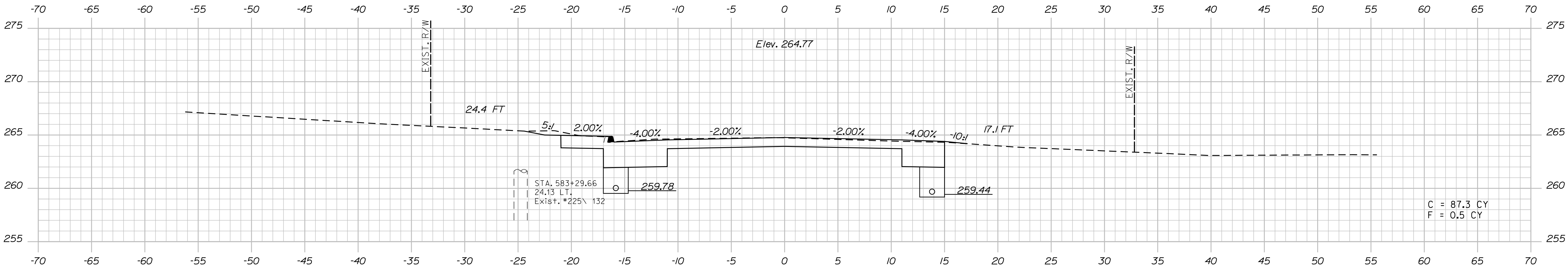
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584+00.00



583+65.00



583+50.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-1788(500)X	WIN 17885.00	HIGHWAY PLANS

SIGNATURE	P.E. NUMBER	DATE

PROJ. MANAGER	DATE	BY	E.M.A.G.
DESIGN-DETAILED	---	KMH	FMK
CHECKED-REVIEWED	---	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN ROUTE 2 (NHS)	CROSS SECTIONS
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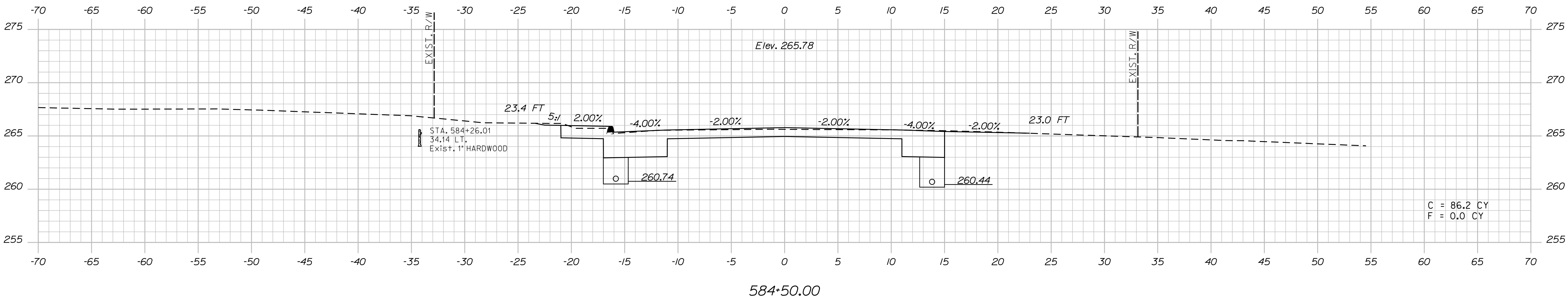
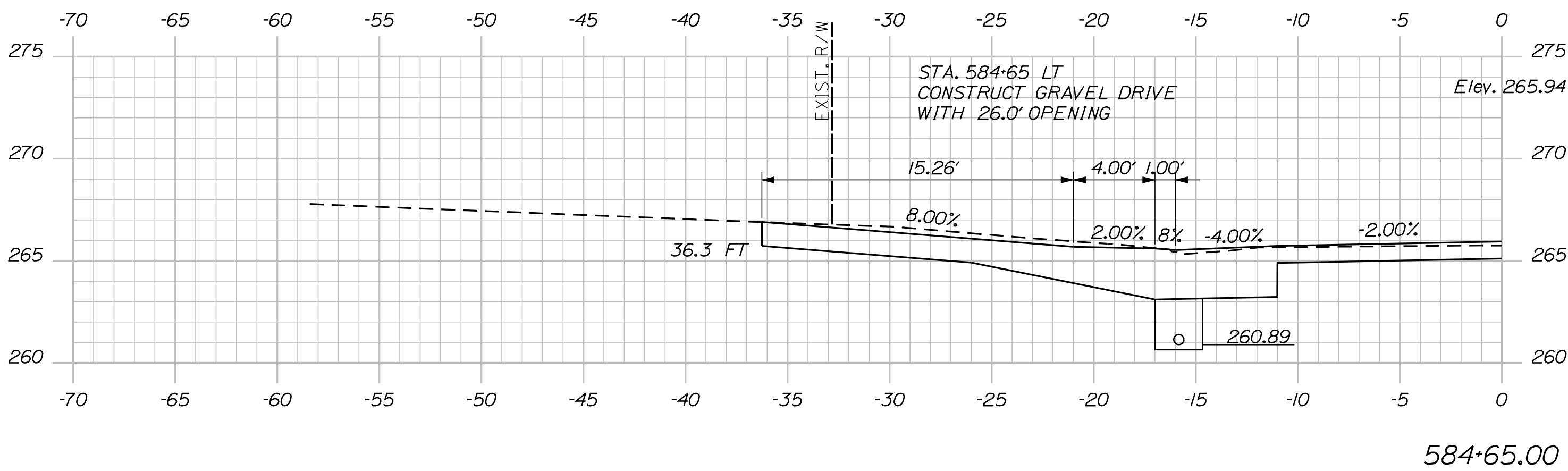
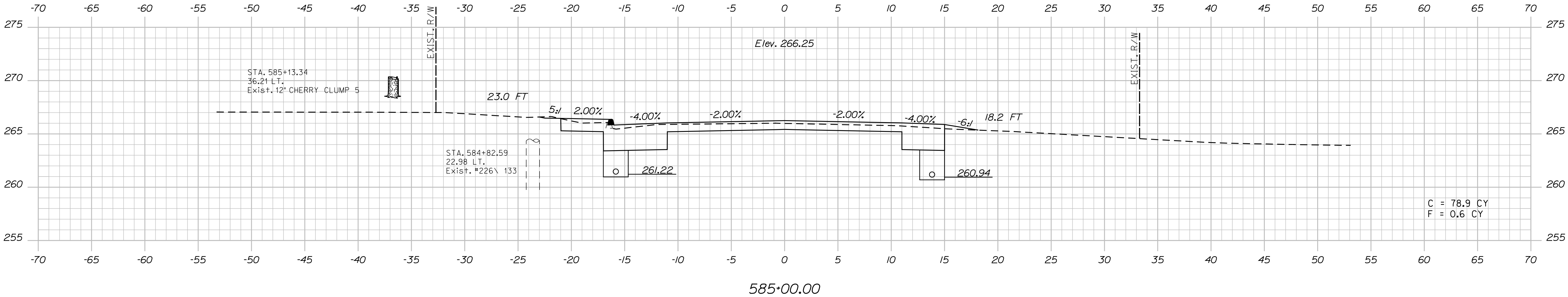
SHEET NUMBER
113
OF 144

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \114_XSECT_584+50_013.dgn



Sta. 584+50.00 to Sta. 585+00.00

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

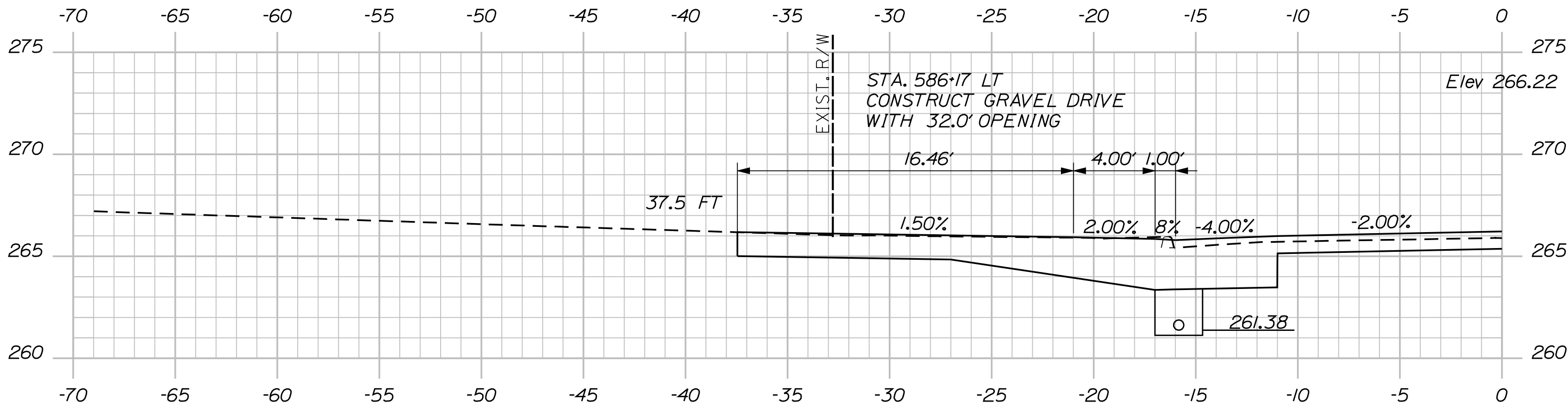
CANAN
ROUTE 2 (NHS)
CROSS SECTIONS

Date:8/23/2013

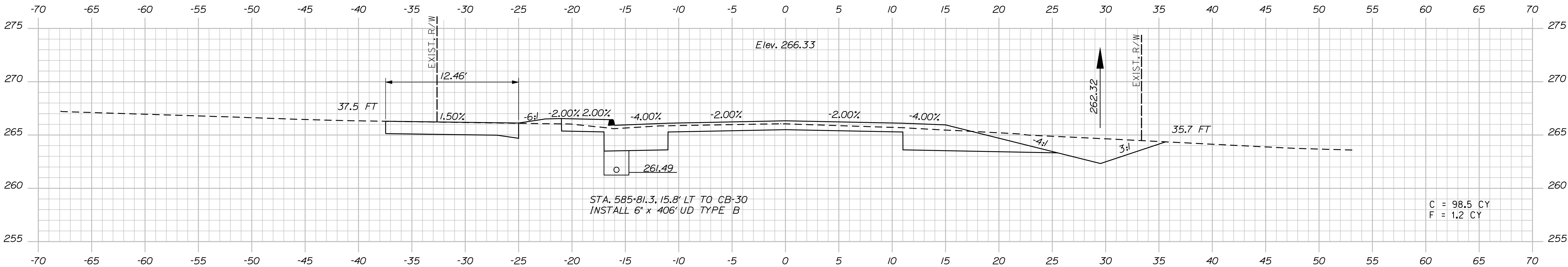
Username: kpreston

Division: Highway

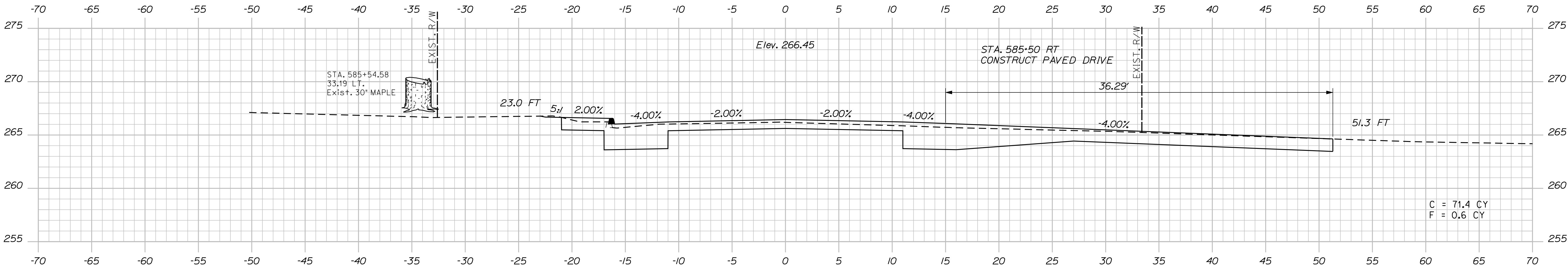
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586+17.00



586+00.00



585+50.00

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X	
WIN	HIGHWAY PLANS
17885.00	

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN	
ROUTE 2 (NHS)	
CROSS SECTIONS	

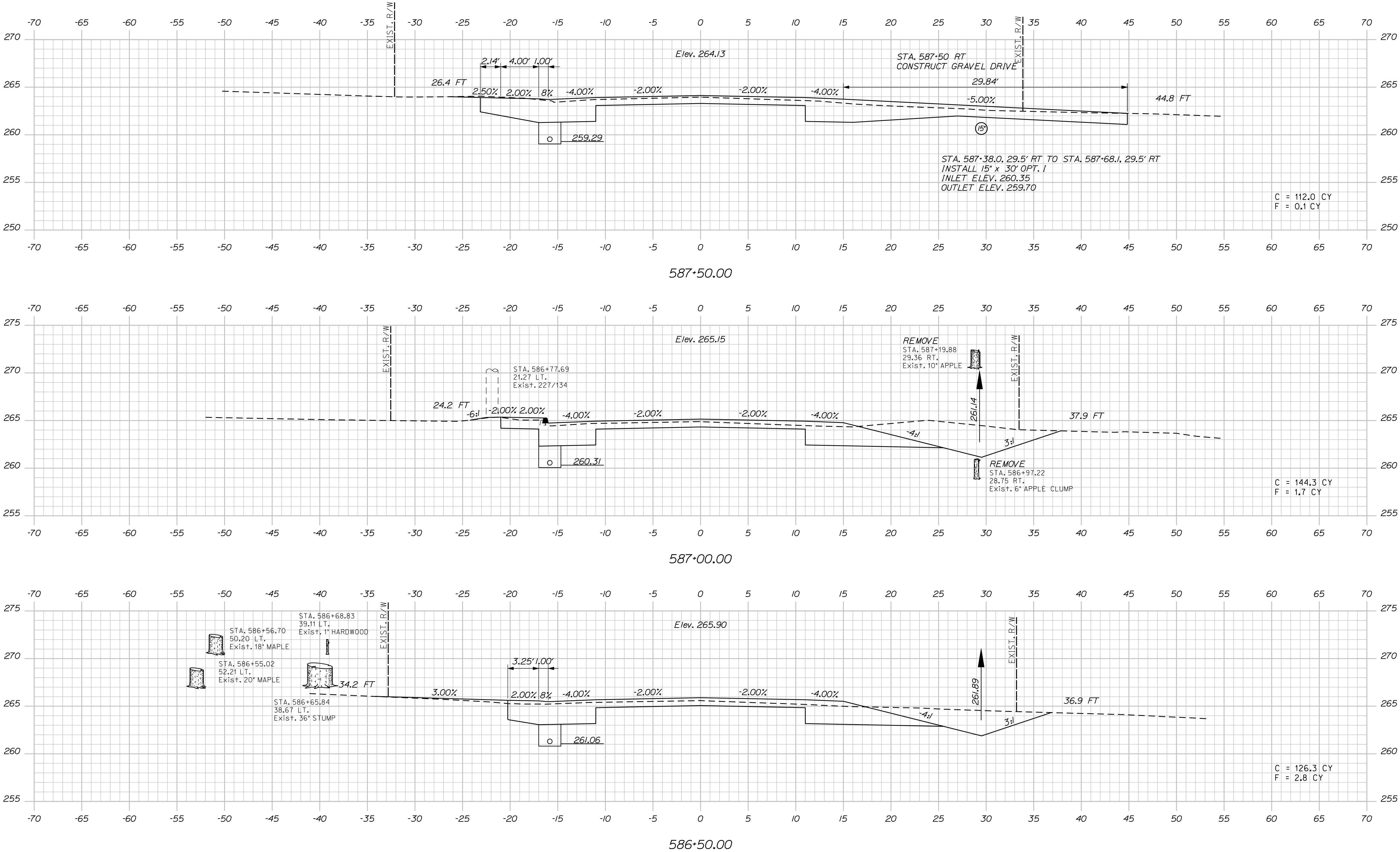
SHEET NUMBER
115
OF 144

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \116_XSECT_586+50_015.dgn



PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

SIGNATURE	P.E. NUMBER	DATE
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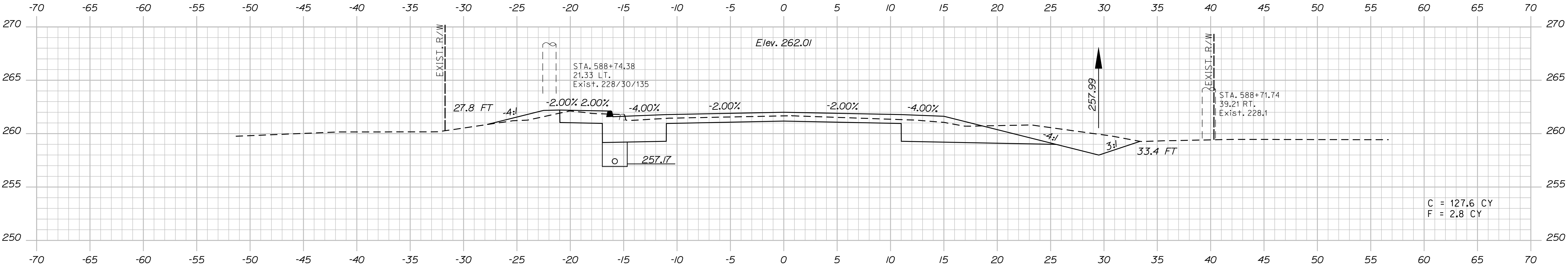
CANAAN
ROUTE 2 (NHS)
CROSS SECTIONS

Date:8/23/2013

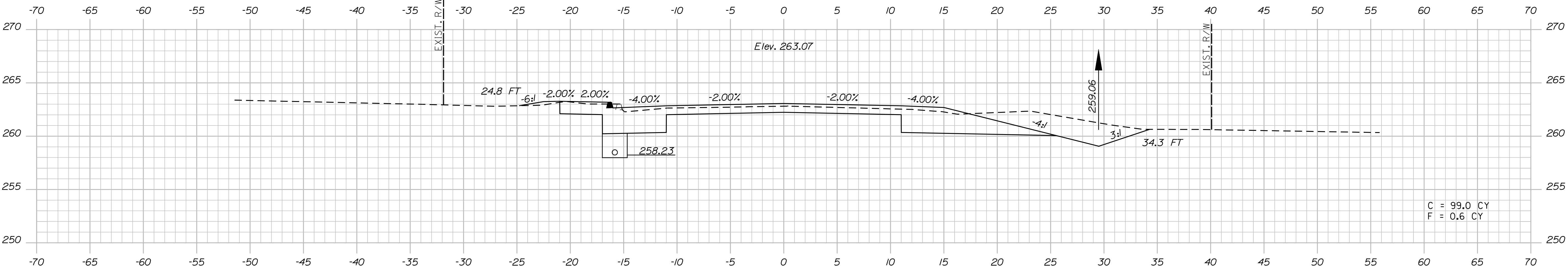
Username: kpreston

Division: Highway

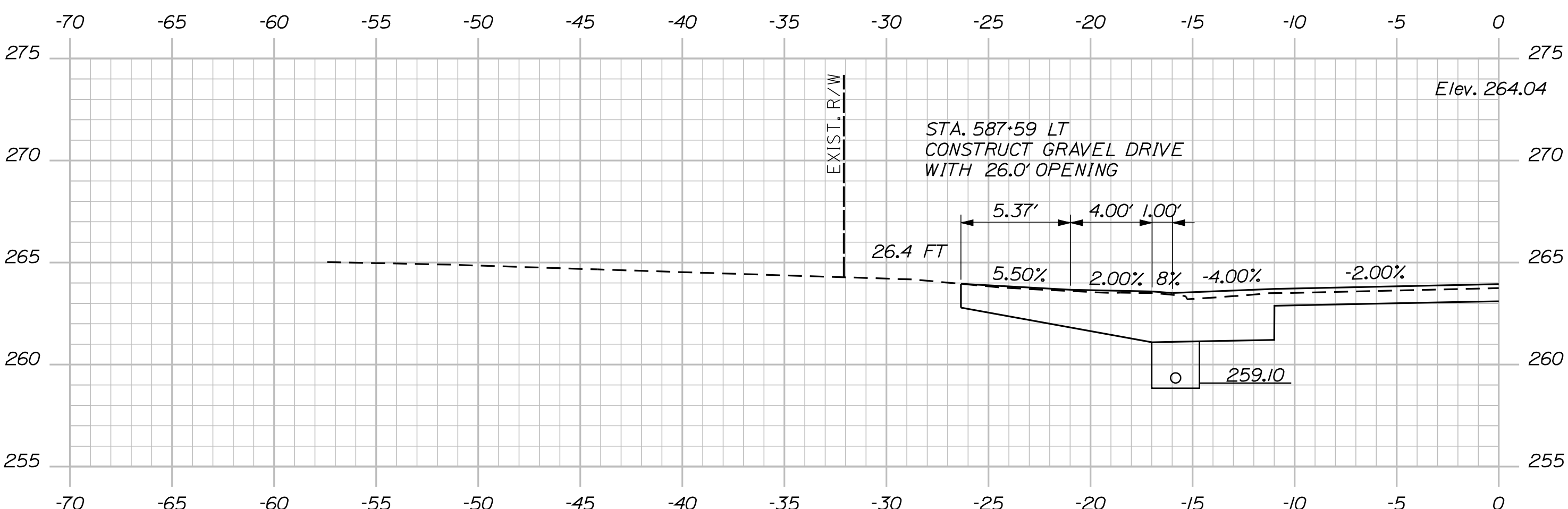
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588+50.00



588+00.00



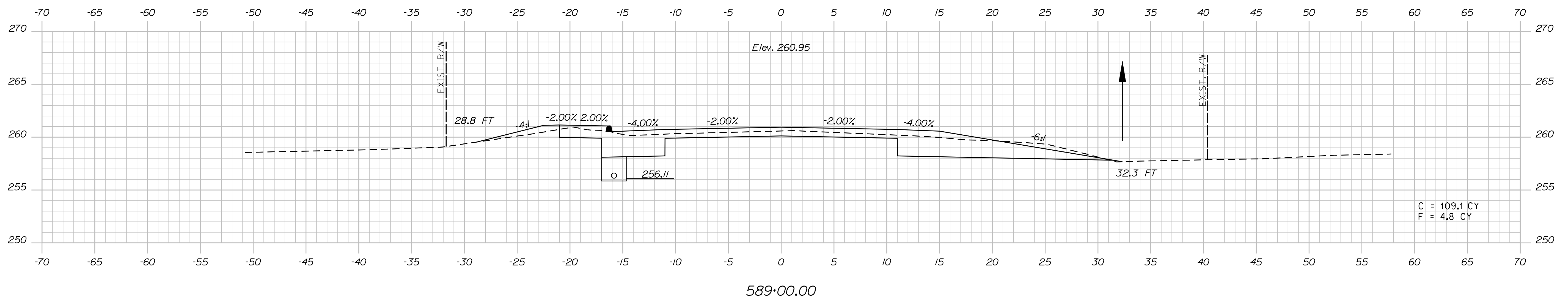
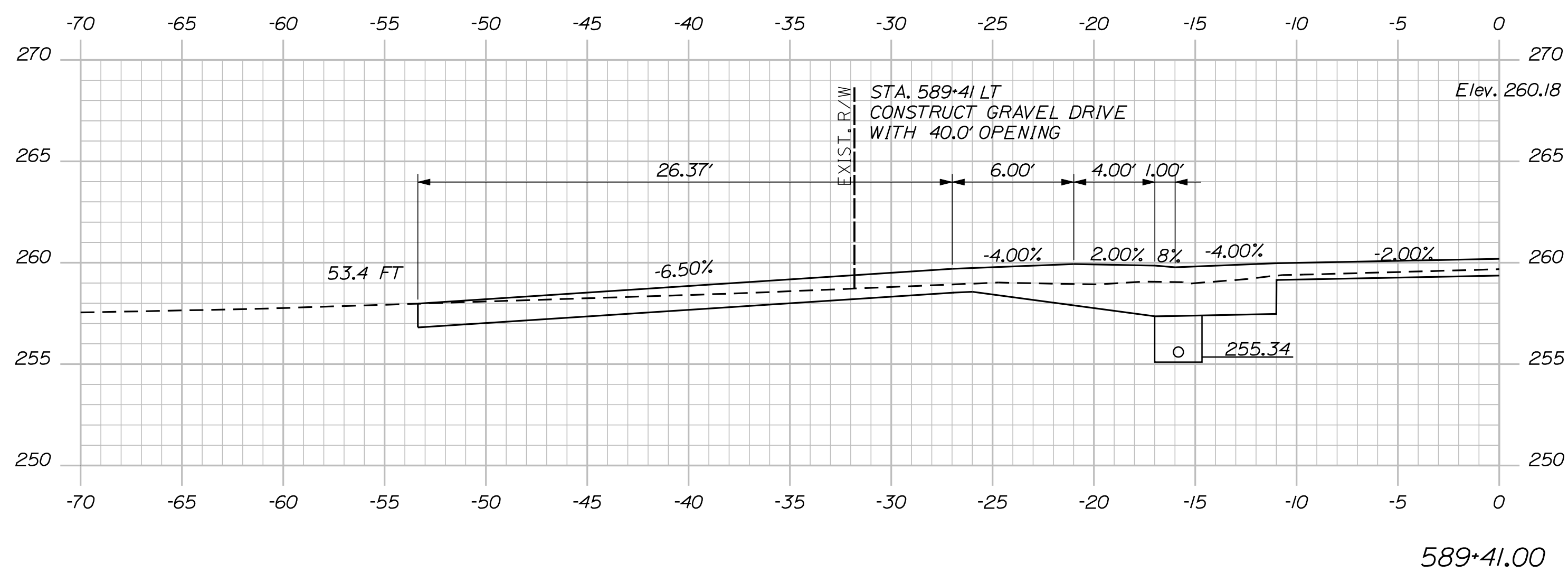
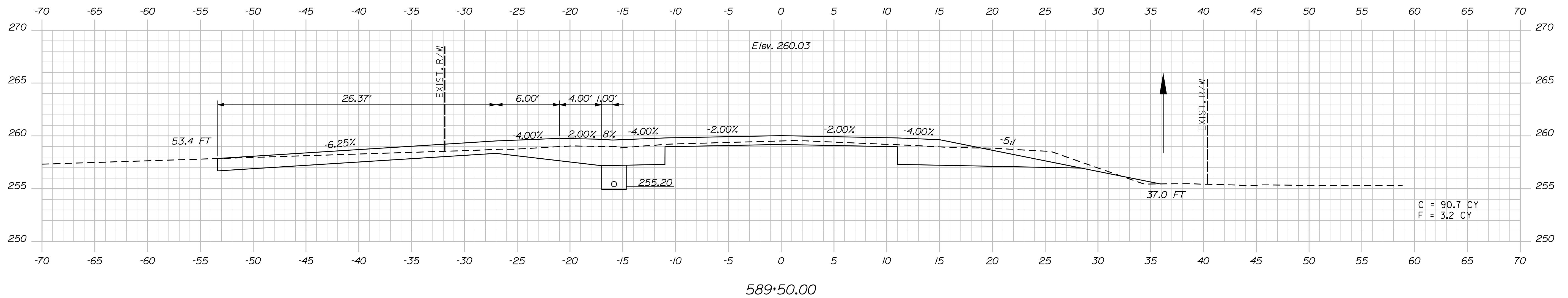
587+59.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN
17885.00
HIGHWAY PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	AG	DATE
E.M.A.G.	FMK	---	---	---
BY	KMH	---	---	---
DATE	---	---	---	---
DESIGN-DETAILED	---	---	---	---
DESIGN-REVIEWED	---	---	---	---
DESIGN-APPROVED	---	---	---	---
REVISIONS 1	---	---	---	---
REVISIONS 2	---	---	---	---
REVISIONS 3	---	---	---	---
REVISIONS 4	---	---	---	---
FIELD CHANGES	---	---	---	---

CANAN
ROUTE 2 (NHS)
CROSS SECTIONS

SHEET NUMBER
117
OF 144



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
SIF-1788(300)X

WIN
17885.00

17885.00 HIGHWAY PLANS

HIGHWAY PLANS

DESIGN-DETAILED	FKK	KMH	----	SIGNATURE
CHECKED-REVIEWED	AG	----	----	
DESIGN-DET-MAILED	----	----	----	
DESIGN-DET-MAILED	----	----	----	P.E. NUMBER
REVISIONS 1	----	----	----	
REVISIONS 2	----	----	----	
REVISIONS 3	----	----	----	DATE
REVISIONS 4	----	----	----	
FIELD CHANGES	----	----	----	

CANAAN
ROUTE 2 (NHS)

ROUTE 2 (NHS)

CROSS SECTIONS

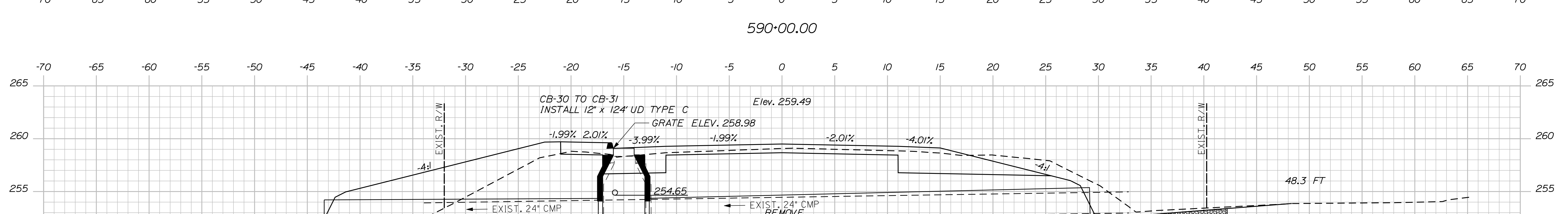
HEET NUMBER

118

OF 144

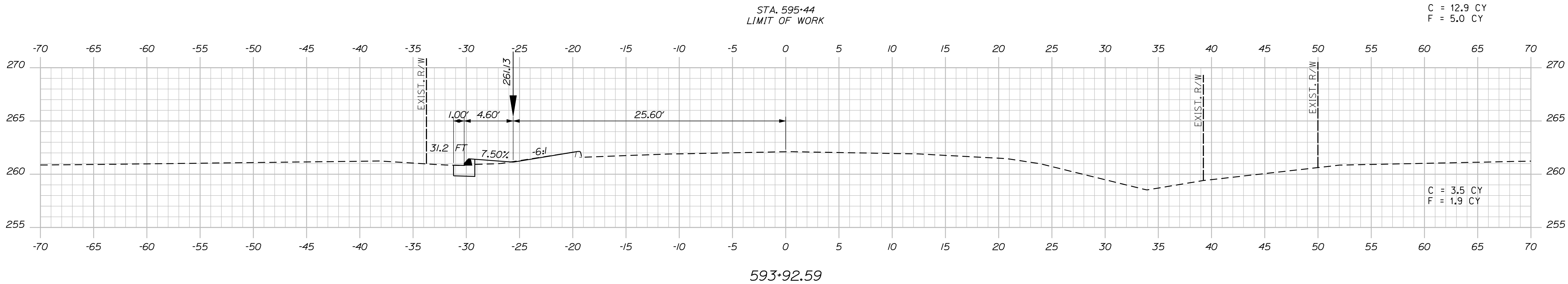
Sta. 589+00.00 to Sta. 589+50.00

Filename: ... \119_XSECT_589+88_018.dgn



Sta. 589+88.15 to Sta. 590+50.00

CANAAN ROUTE 2 (NHS) CROSS SECTIONS	SHEET NUMBER		STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-1788(500)X WIN 17885.00 HIGHWAY PLANS			
	119		OF 144			
	PROJ. MANAGER	E.M. VAG.	BY	DATE		
	DESIGN-DETAILED	CHK	KMH	DATE		
	CHECKED-REVIEWED	AG	---	---	SIGNATURE	
	DESIGN2-DETAILED2	---	---	---		
	DESIGN3-DETAILED3	---	---	---	P.E. NUMBER	
	REVISIONS 1	---	---	---		
	REVISIONS 2	---	---	---		
	REVISIONS 3	---	---	---	DATE	
REVISIONS 4	---	---	---			
FIELD CHANGES	---	---	---			



CANAAN
 ROUTE 2 (NHS)
 CROSS SECTIONS

SHEET NUMBER

122

OF 144

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X	
WIN	HIGHWAY PLANS
17885.00	

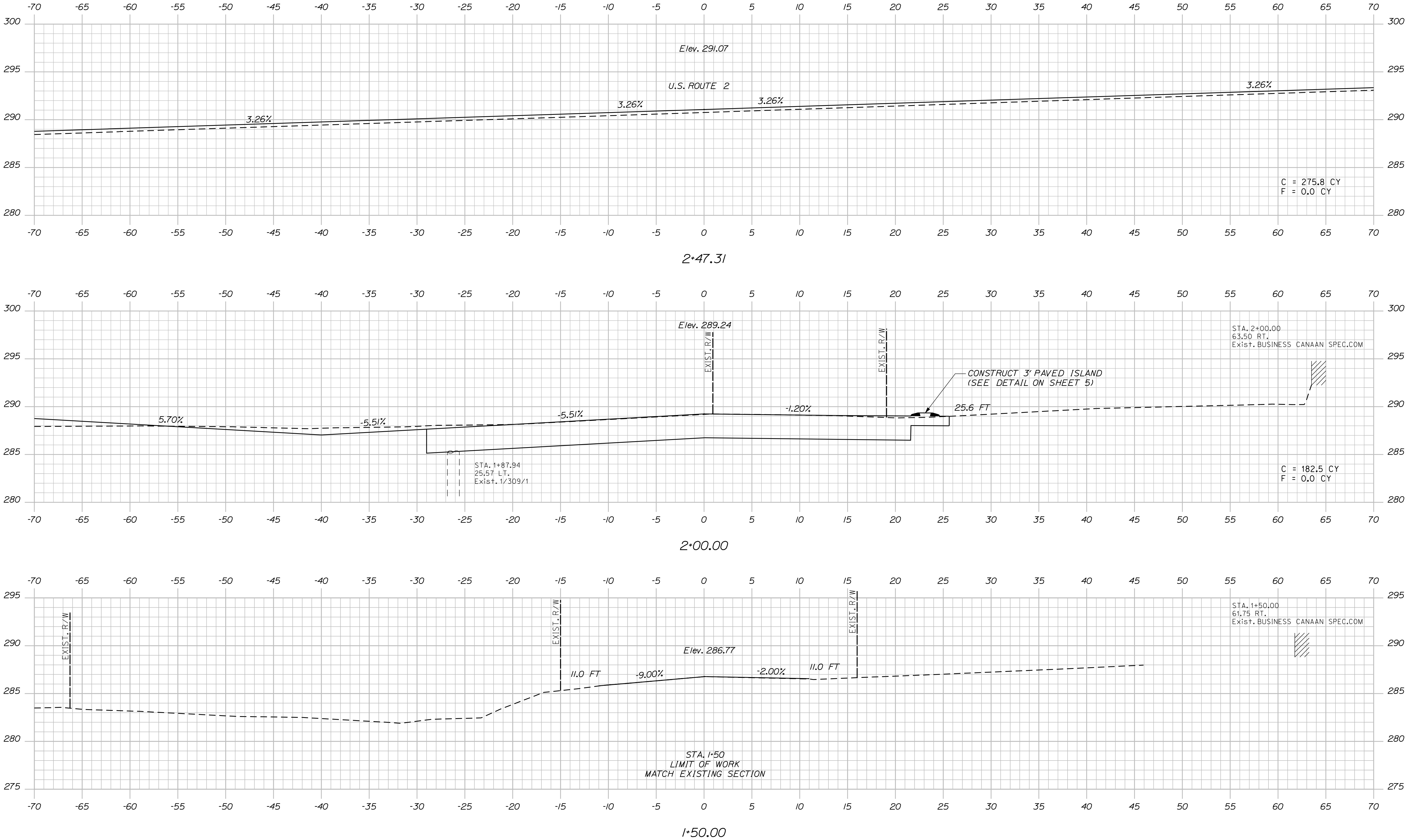
PROJ. MANAGER	E.M. N.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	11-1-11
CHECKED-REVIEWED	AG		11-1-11
DESIGN2-DETAILED		11-1-11	11-1-11
DESIGN3-DETAILED3		11-1-11	11-1-11
REVISIONS 1	11-1-11		11-1-11
REVISIONS 2	11-1-11		11-1-11
REVISIONS 3	11-1-11		11-1-11
REVISIONS 4	11-1-11		11-1-11
FIELD CHANGES	11-1-11		11-1-11
SIGNATURE			
P.E. NUMBER			
DATE			

Date:8/23/2013

Username: kpreston

Division: Highway

Filename: ... \123_XS_Oak_Pond_Road.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER	E.M.A.G.	BY	DATE
DESIGN-DETAILED	FMK	KMH	---
CHECKED-REVIEWED	AG	---	---
DESIGN-DETAILED	---	---	---
DESIGN-DETAILED	---	---	---
REVISIONS 1	---	---	---
REVISIONS 2	---	---	---
REVISIONS 3	---	---	---
REVISIONS 4	---	---	---
FIELD CHANGES	---	---	---

CANAAN
OAK POND ROAD

CROSS SECTIONS

SHEET NUMBER
123
OF 144

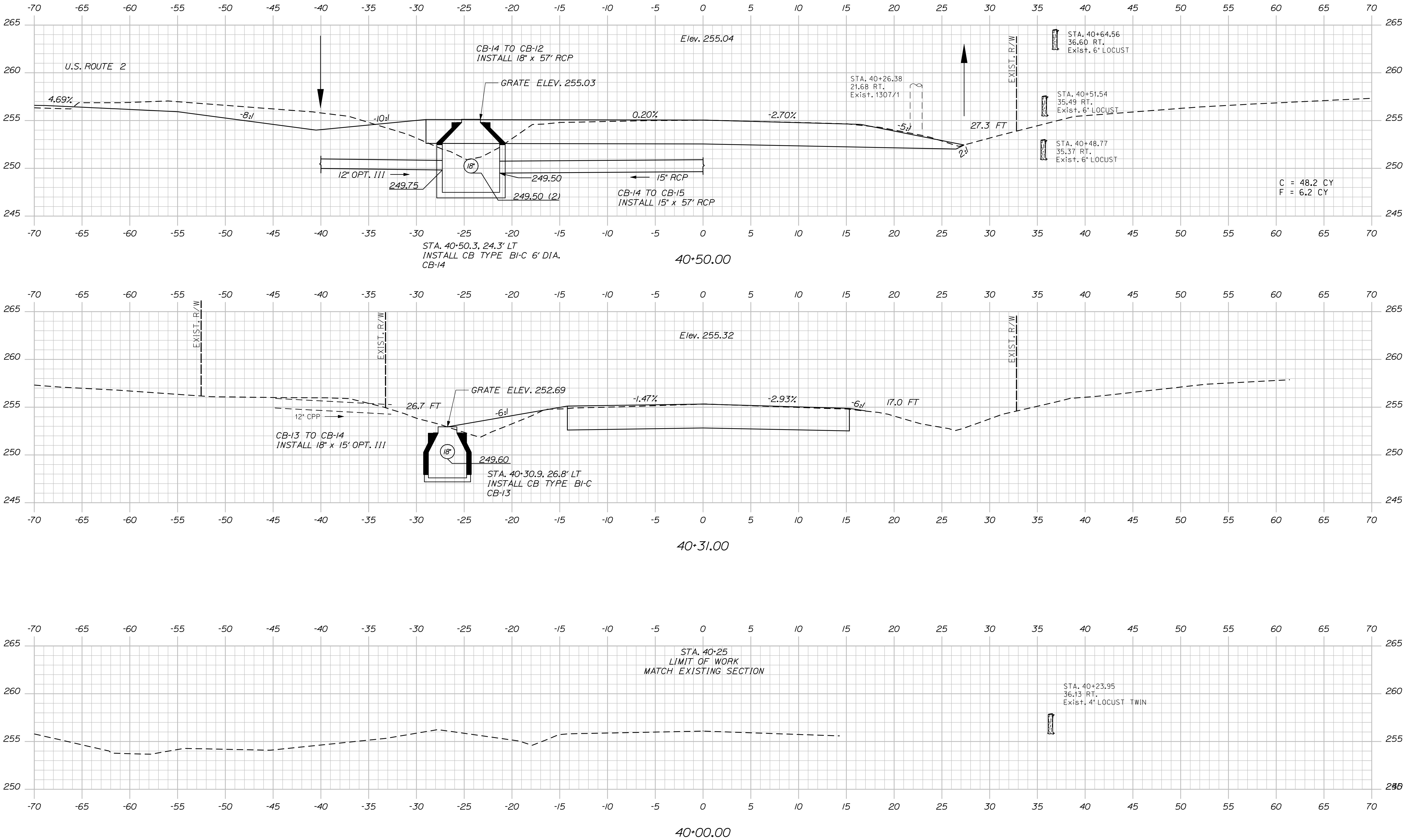
17885.00

Date:8/23/2013

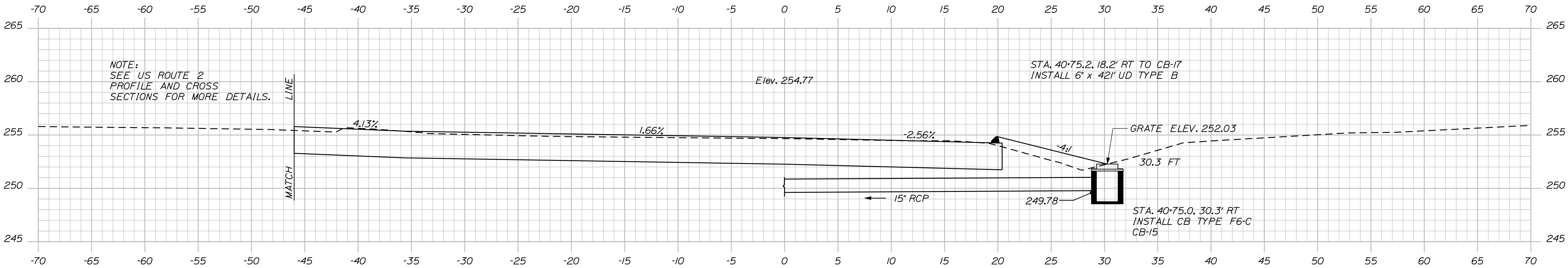
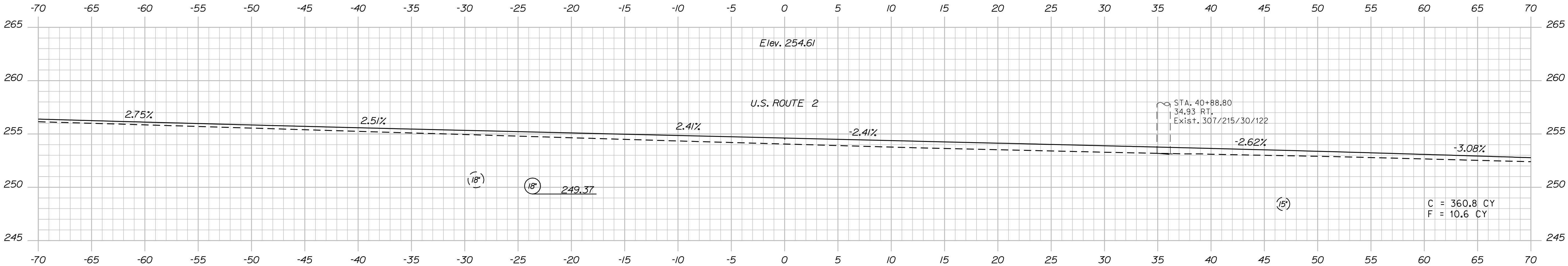
Username: kpreston

Division: Highway

Filename: ... \124_XS_Hinckley_Road_01.dgn



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-1788(500)X		WIN		17885.00		HIGHWAY PLANS	
CANAAN		HINCKLEY RD (ROUTE 23)		SHEET NUMBER		124		OF 144		CROSS SECTIONS	
DATE		BY		SIGNATURE		P.E. NUMBER		DATE		DATE	
DATE		BY		SIGNATURE		P.E. NUMBER		DATE		DATE	
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DATE		BY		SIGNATURE		P.E. NUMBER		DATE		DATE	
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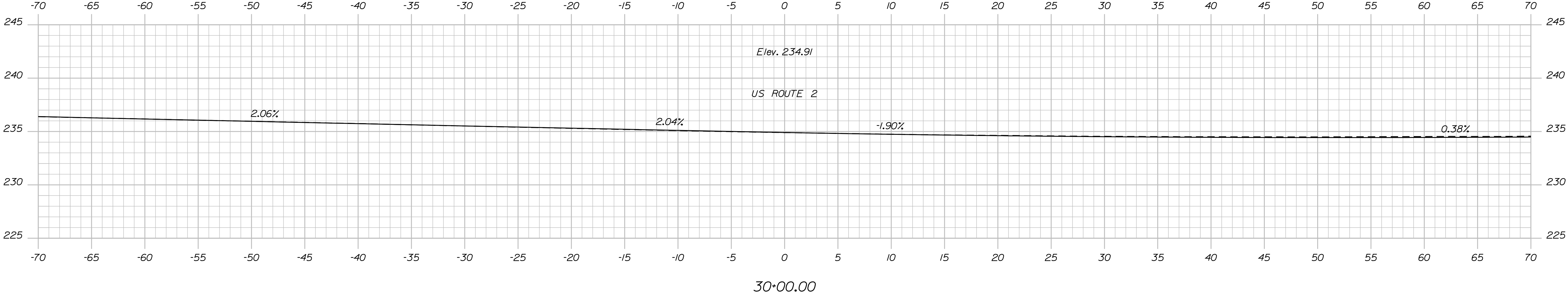
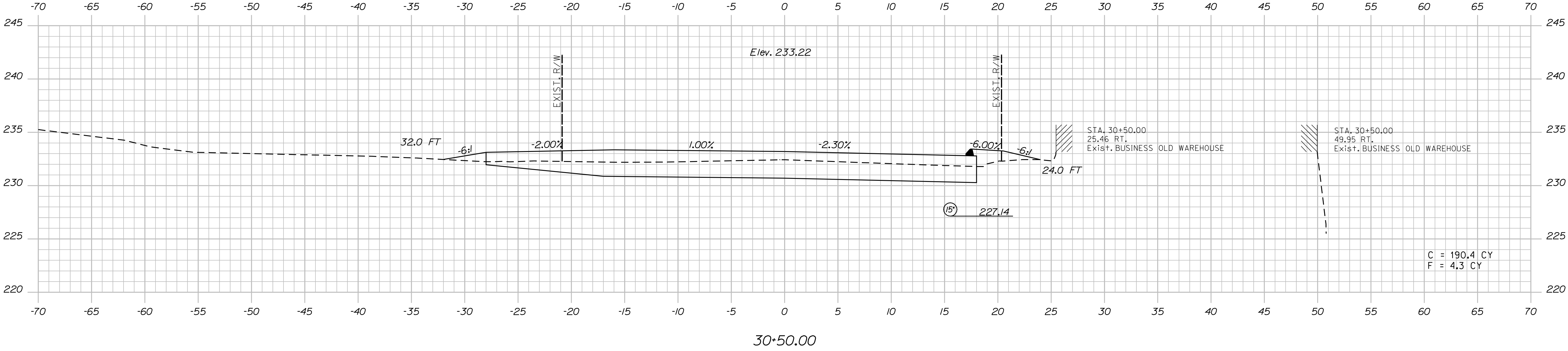
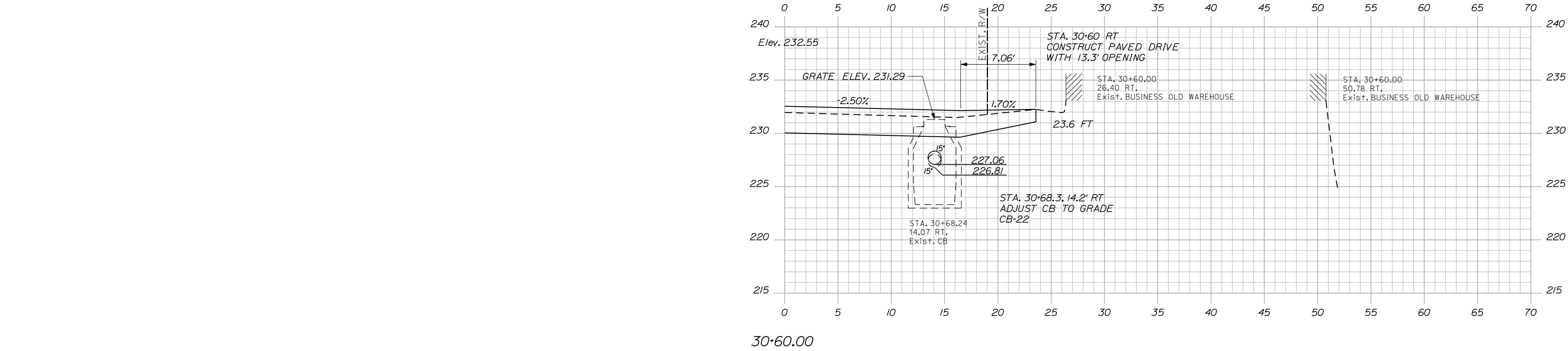


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-1788(500)X
WIN
17885.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGNED-DETAILED	KMH	---
CHECKED-REVIEWED	---	---
DESIGNED-DETAILED	---	---
DESIGNED-DETAILED	---	---
REVISIONS 1	---	---
REVISIONS 2	---	---
REVISIONS 3	---	---
REVISIONS 4	---	---
FIELD CHANGES	---	---
SIGNATURE	---	---
P.E. NUMBER	---	---
DATE	---	---

CANAAN
HINCKLEY RD (ROUTE 23)
CROSS SECTIONS

SHEET NUMBER
125
OF 144



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(500)X

WIN
17885.00

HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED AG
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE

BY
KMH

E.M.A.G.
FMK

SIGNATURE

P.E. NUMBER

DATE

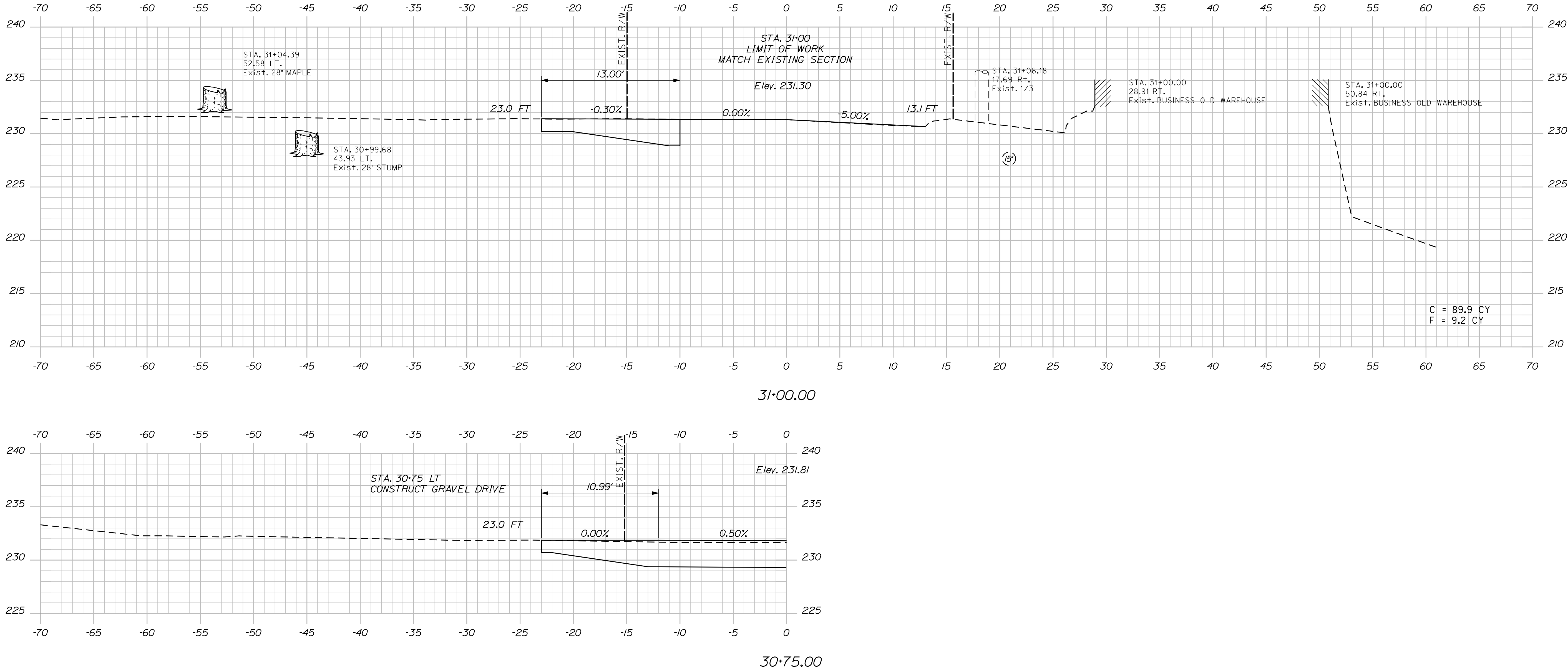
CANAAN
EASY STREET

CROSS SECTIONS

SHEET NUMBER

126

OF 144



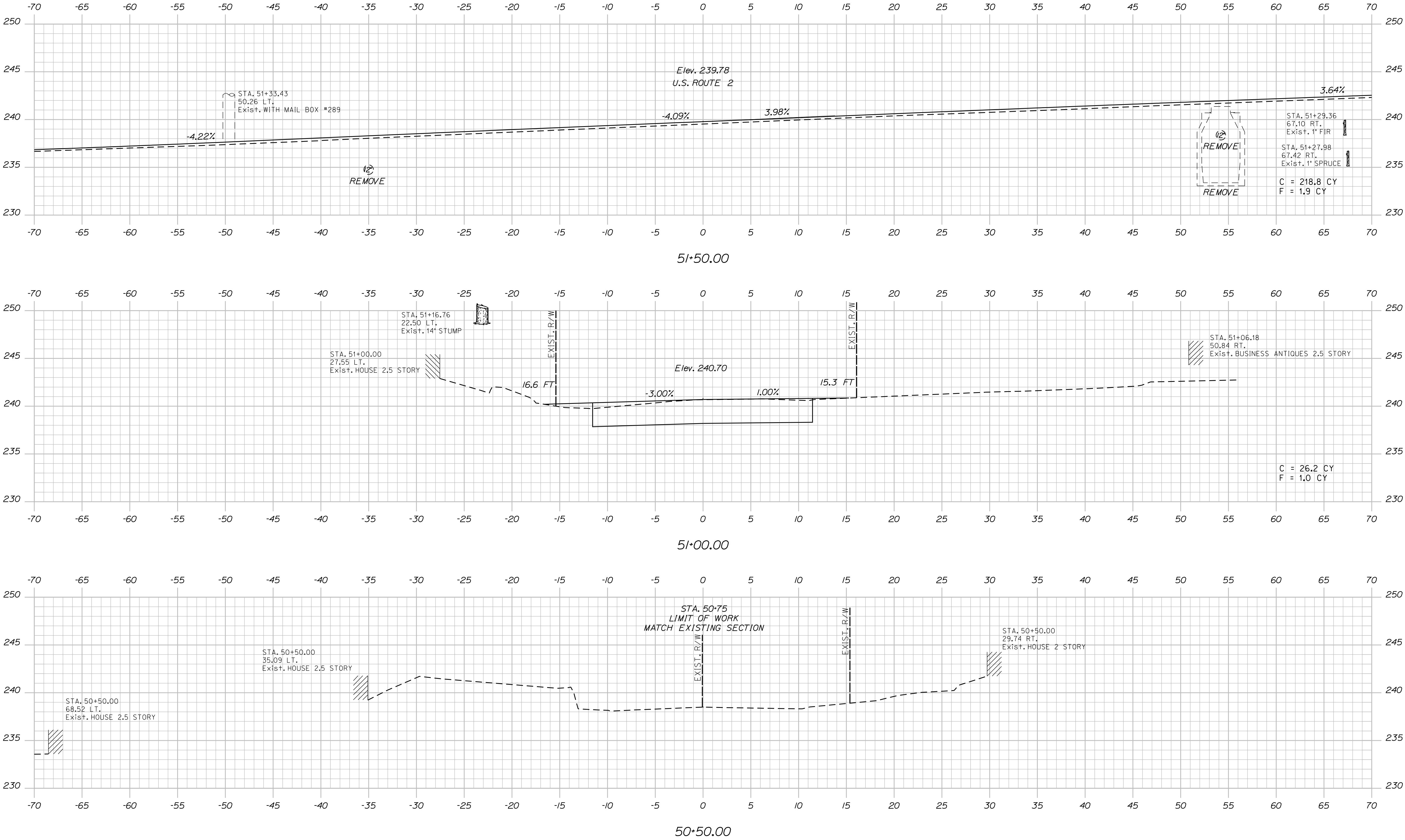
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X		SIGNATURE	
WIN		P.E. NUMBER	
17885.00		DATE	
HIGHWAY PLANS			
CROSS SECTIONS		SHEET NUMBER	
127		OF 144	

Date:8/23/2013

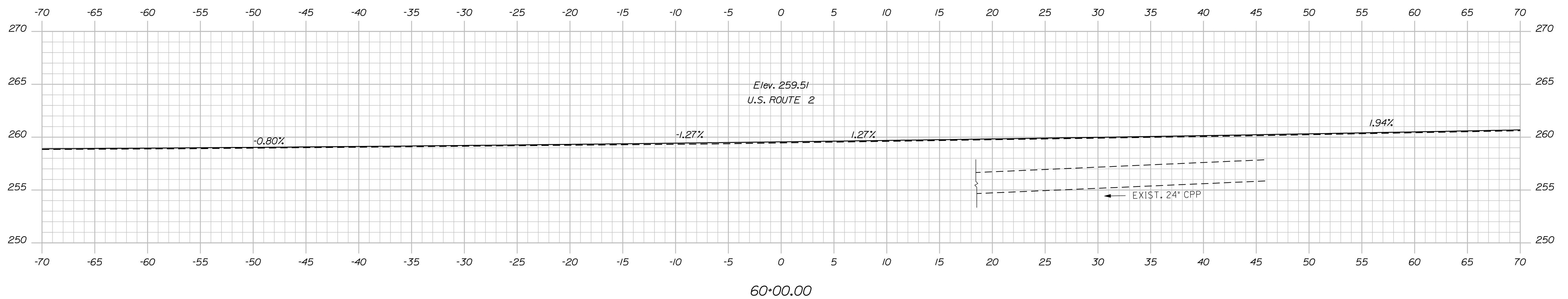
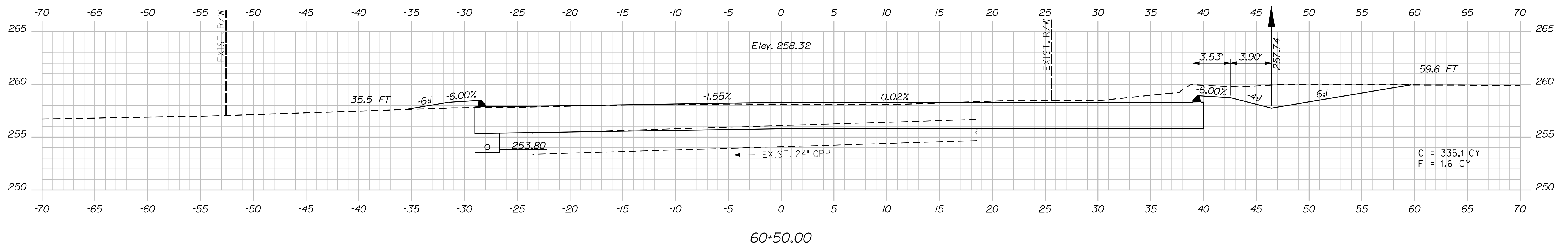
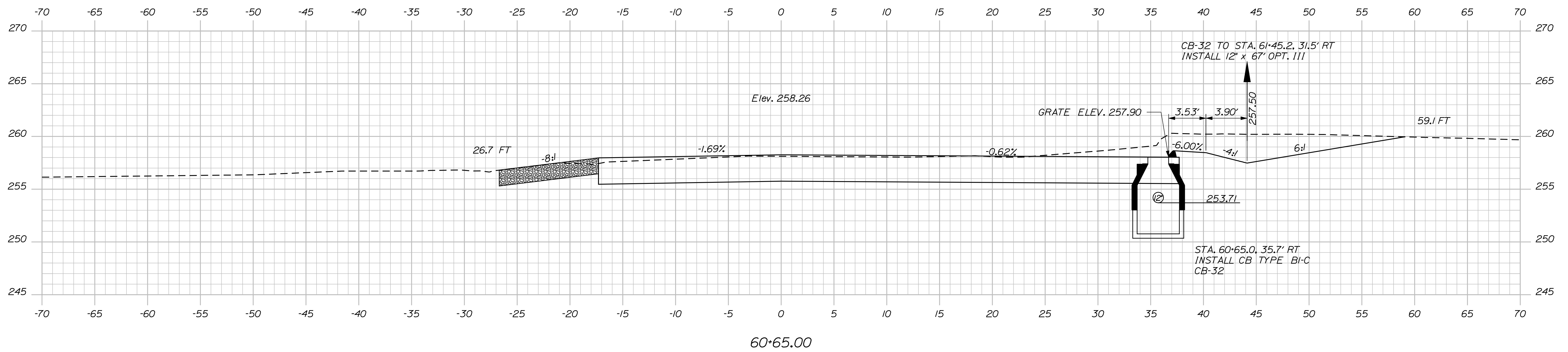
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Division: Highway

Filename: ... \planset\128_XS_Hill_Road.dgn



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
STP-1788(500)X		WIN 17885.00	
HIGHWAY PLANS			
CROSS SECTIONS		SHEET NUMBER 128 OF 144	
CANAAN HILL ROAD		SIGNATURE P.E. NUMBER DATE	
PROJ. MANAGER		DATE	
DESIGN-DETAILED		BY	
CHECKED-REVIEWED		E.M.A.G.	
DESIGN-DETAILED		KMH	
DESIGN-DETAILED		---	
REVISIONS 1		---	
REVISIONS 2		---	
REVISIONS 3		---	
REVISIONS 4		---	
FIELD CHANGES		---	



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

SIP-1788(500)X

17885.00 HIGHWAY PLANS

HIGHWAY PLANS

DESIGN-DETAILED	FKK	KMH	----	SIGNATURE
CHECKED-REVIEWED	AG	----	----	
DESIGN-DET-MAILED	----	----	----	
DESIGN-DET-MAILED	----	----	----	P.E. NUMBER
REVISIONS 1	----	----	----	
REVISIONS 2	----	----	----	
REVISIONS 3	----	----	----	DATE
REVISIONS 4	----	----	----	
FIELD CHANGES	----	----	----	

CANAAN
HARTLAND RD (ROUTE 23)

CROSS SECTIONS

HEET NUMBER

129

OF 144

Sta. 60+00.00 to Sta. 60+65.00

STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
PARCEL NO. (1)
LAND = 0.17± AC.
(EASE. FOR HIGHWAY PURPOSES)
TEMP. CONST. RIGHTS = 860± S.F.(1)
TOTAL AREA = 78.6± AC.(SURVEY)

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



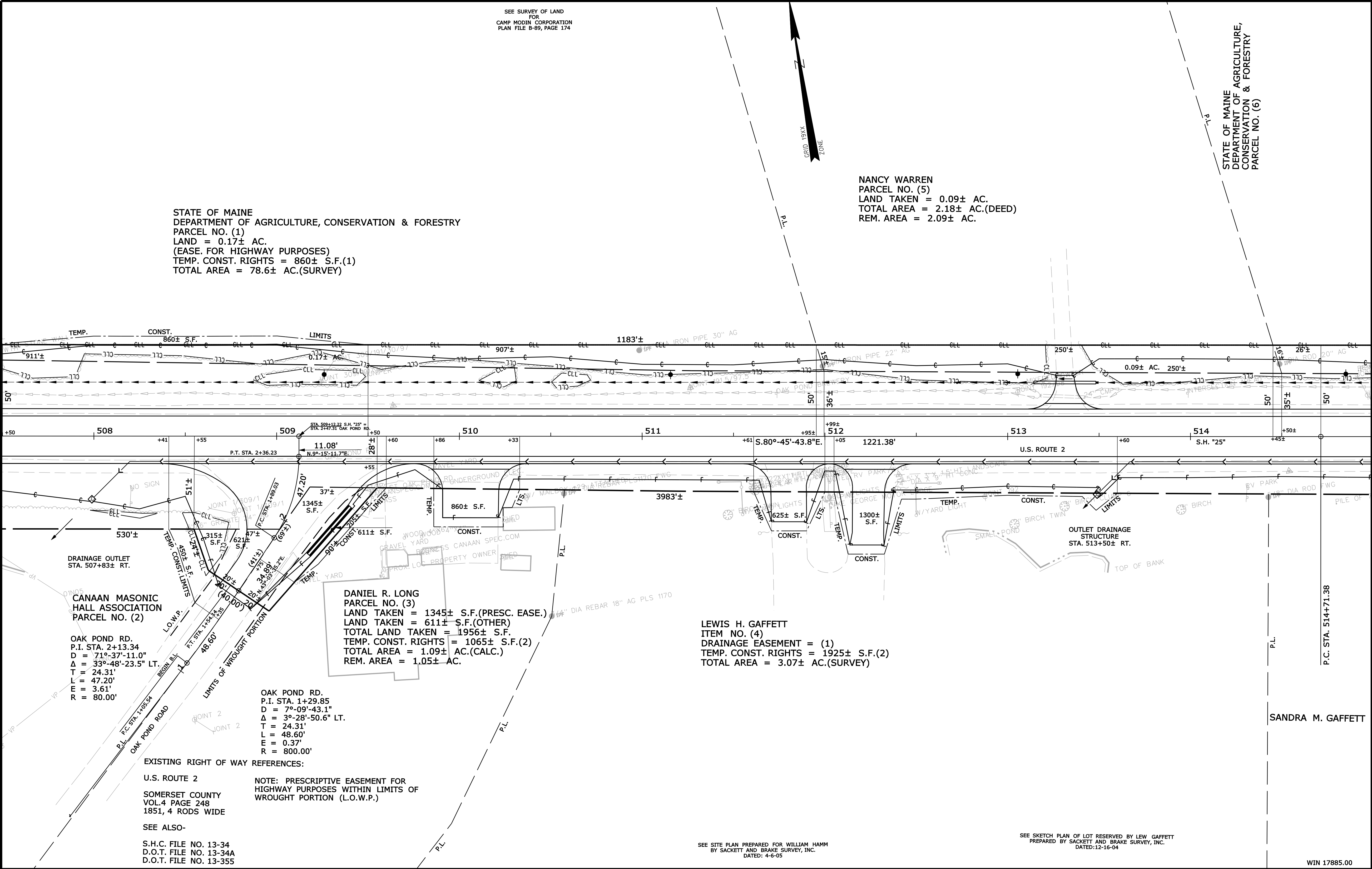
REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "25"								
NO. DATE		DESCRIPTION		BY		NO. GRANTOR		INSTRUMENT			DATE		BOOK		PAGE		U.S. ROUTE 2		
																	SKOWHEGAN - CANAAN SOMERSET COUNTY		
																	FEDERAL AID PROJECT NO. STP-1788(500)		
JULY 2013		RIGHT-OF-WAY MAP		D.O.T. FILE NO. 13-382															
SCALE 1" = 25'		SHEET 1 OF 14																	

Date:9/12/2013

Username: diana.grady

Division: ROW

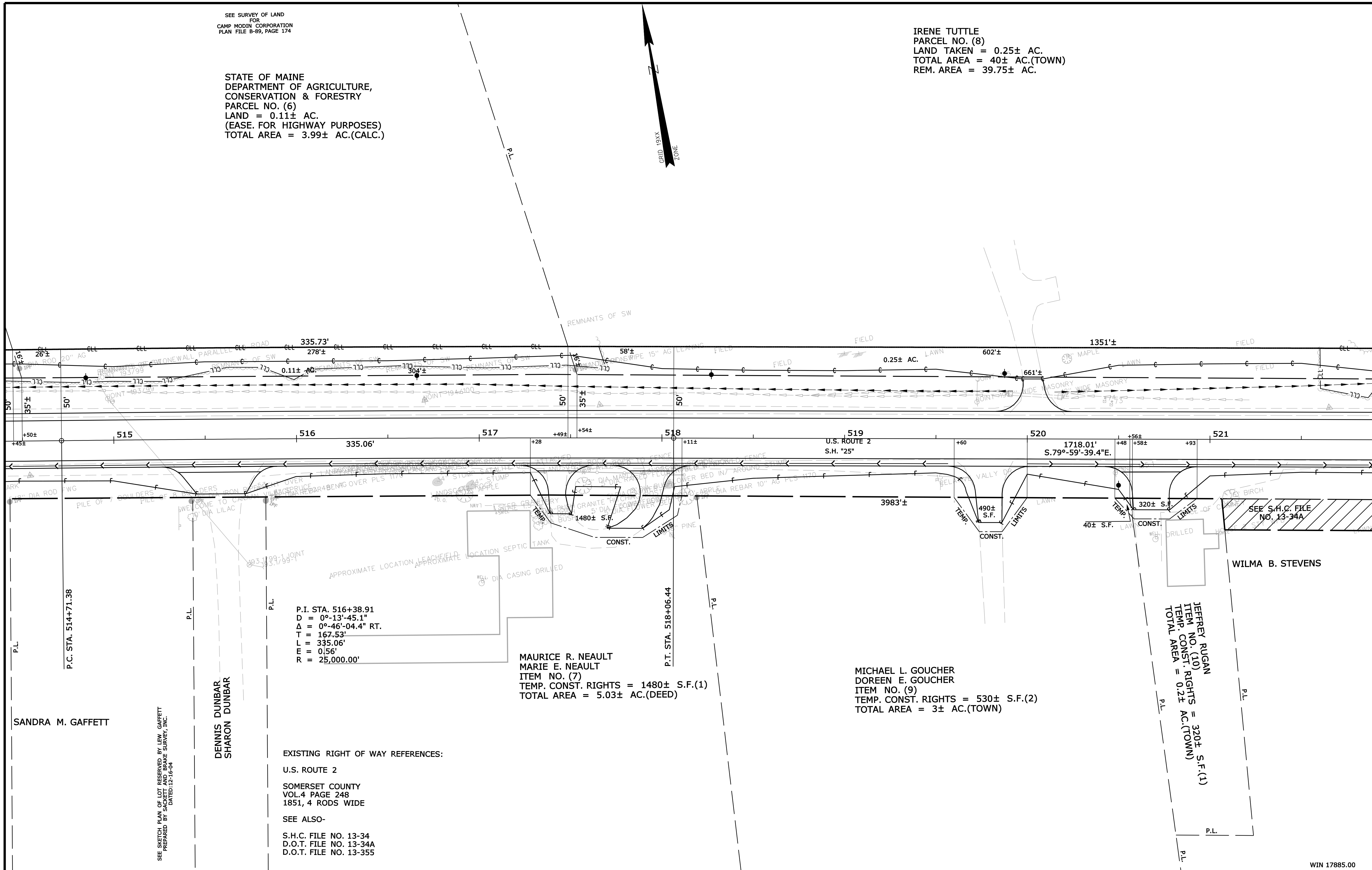
Filename: ... \00\row\msta\002_RWPLAN2.dgn



REVISIONS				PLAN FILED IN PLAN BOOK						COUNTY RECORD		DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE										STATE HIGHWAY "25"							
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	FILED											IN	PLAN	BOOK	PAGE	U.S. ROUTE 2			

IRENE TUTTLE
PARCEL NO. (8)
LAND TAKEN = 0.25± AC.
TOTAL AREA = 40± AC.(TOWN)
REM. AREA = 39.75± AC.

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



SYMBOLS	
• • IP or • IPF (IRON PIPE or PIN FOUND)	○ TELL (WELL)
□ S.T. (SEPTIC TANK)	— GRADING LIMIT LINE
▣ (ROW MOVEMENT)	— CONSTRUCTION LIMIT LINE
ΔBM (TRAVERSE POINT)	— PROPERTY LINE PL
	— LIMITS OF WROUGHT PORTION (LOW P.)
	— EXISTING RIGHT OF WAY
— W— WATER LINE	— NEW RIGHT OF WAY
— G— GAS LINE	— NEW ROW WITHIN EXIST. ROW
— E— ELECTRIC LINE	— CONTROL OF ACCESS
— T— TELEPHONE LINE	
— SEWER LINE	

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

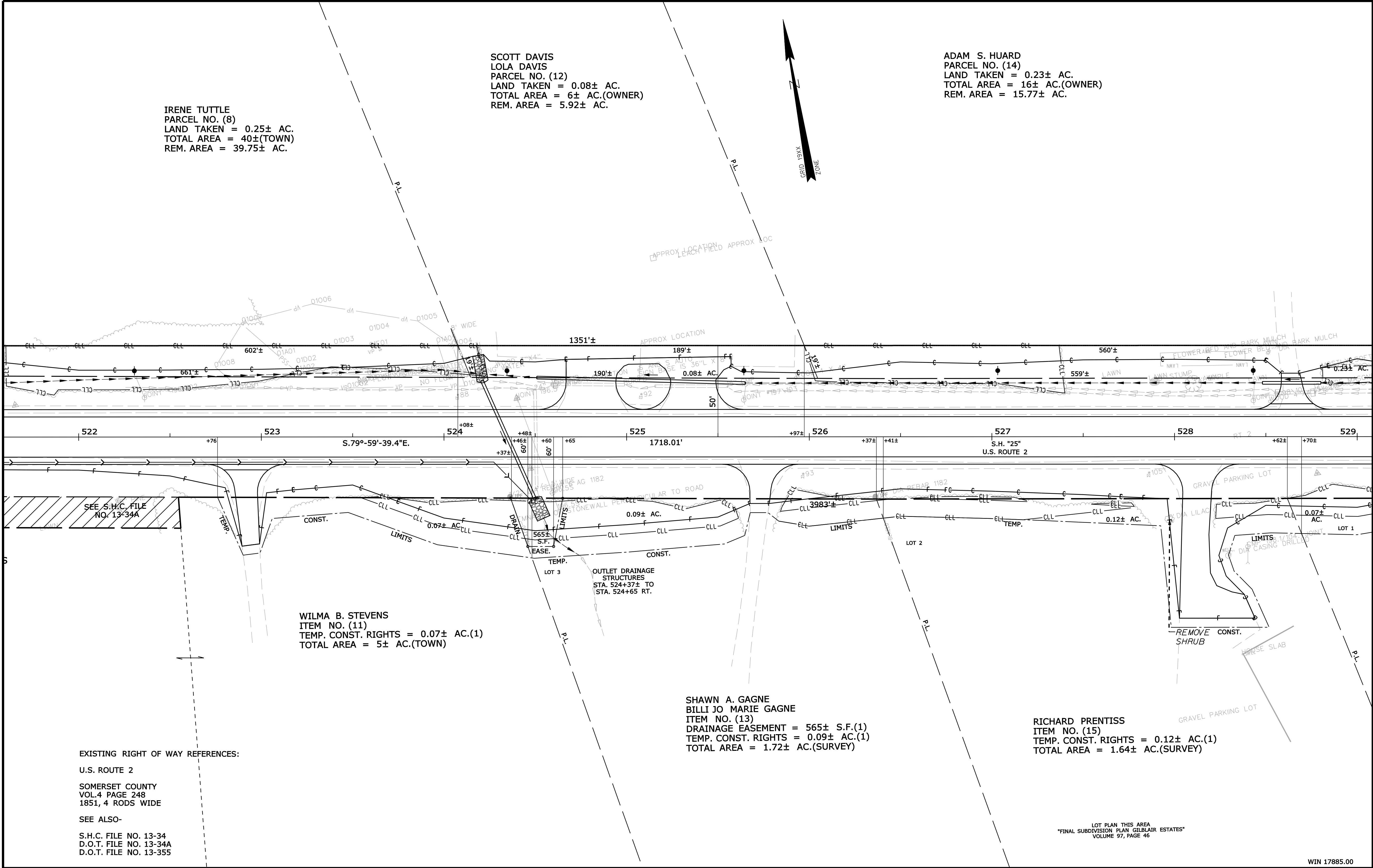
REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "25"			SHEET NUMBER								
NO. DATE		DESCRIPTION		BY		NO. GRANTOR		INSTRUMENT			DATE		BOOK		PAGE		U.S ROUTE 2					
																		CANAAN SOMERSET COUNTY FEDERAL AID PROJECT NO. STP-1788(500) 133				
																	OF 144					
																JULY 2013		RIGHT-OF-WAY MAP		D.O.T. FILE NO. 13-382		
																SCALE 1" = 25'		SHEET 3 OF 14				

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ... \00\row\msta\004_RVPLAN4.dgn



SYMBOLS

• IP or PIP (IRON PIPE or PIN FOUND)
□ S.T. (SEPTIC TANK)
ABM (BARRIERS POINT)
W- WATER LINE
G- GAS LINE
E- ELECTRIC LINE
T- TELEPHONE LINE
SEWER LINE

○ WELL
--- GRADING LIMIT LINE
--- CONSTRUCTION LIMIT LINE
--- PROPERTY LINE
--- PL
--- LIMITS OF VOUCHER PORTION (LOW.P.)
--- EXISTING RIGHT OF WAY
--- NEW RIGHT OF WAY
--- NEW ROW WITHIN EXIST. ROW
--- CONTROL OF ACCESS

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "25"
U.S. ROUTE 2
CANAAN
SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)
JULY 2013
SCALE 1" = 25'

SHEET 4 OF 14
D.O.T. FILE NO. 13-382

SHEET NUMBER
134
OF 144

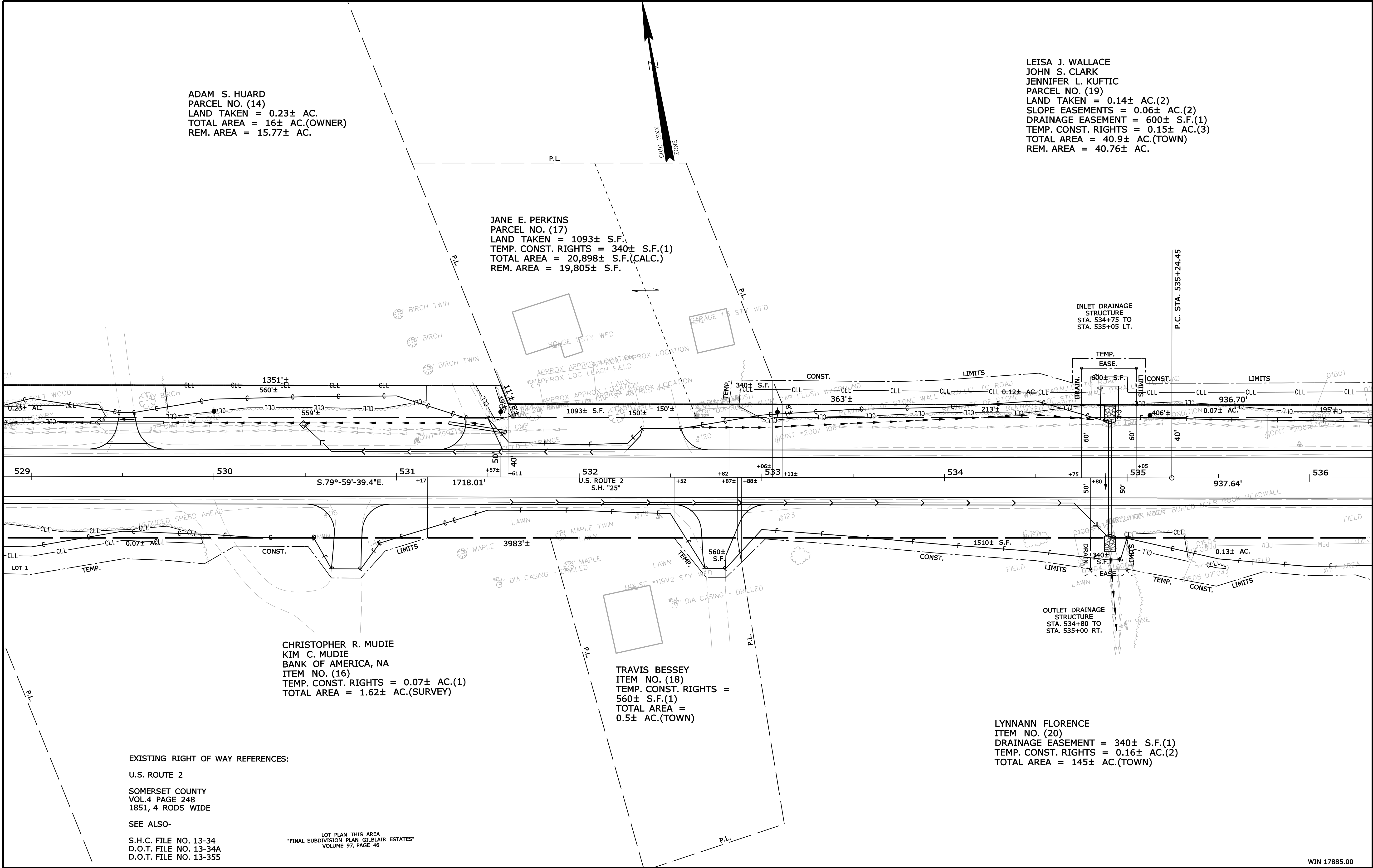
REVISIONS				PLAN FILED IN PLAN BOOK						COUNTY RECORD				DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE												STATE HIGHWAY "25"																	
NO.		DATE		DESCRIPTION		BY		NO.		GRANTOR		INSTRUMENT														DATE		BOOK		PAGE		U.S. ROUTE 2				CANAAN SOMERSET COUNTY							
																																FEDERAL AID PROJECT NO. STP-1788(500)											
																																D.O.T. FILE NO. 13-382											
																				JULY 2013				RIGHT-OF-WAY MAP																			
																				SCALE 1" = 25'				SHEET 4 OF 14																			

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ... \00\row\msta\005_RWPLAN5.dgn



LEISA J. WALLACE
JOHN S. CLARK
JENNIFER L. KUFTIC
PARCEL NO. (19)
LAND TAKEN = 0.14± AC.(2)
SLOPE EASEMENTS = 0.06± AC.(2)
DRAINAGE EASEMENT = 600± S.F.(1)
TEMP. CONST. RIGHTS = 0.15± AC.(3)
TOTAL AREA = 40.9± AC.(TOWN)
REM. AREA = 40.76± AC.

JANE E. PERKINS
PARCEL NO. (17)
LAND TAKEN = 1093± S.F.
TEMP. CONST. RIGHTS = 340± S.F.(1)
TOTAL AREA = 20,898± S.F.(CALC.)
REM. AREA = 19,805± S.F.

CHRISTOPHER R. MUDIE
KIM C. MUDIE
BANK OF AMERICA, NA
ITEM NO. (16)
TEMP. CONST. RIGHTS = 0.07± AC.(1)
TOTAL AREA = 1.62± AC.(SURVEY)

TRAVIS BESSEY
ITEM NO. (18)
TEMP. CONST. RIGHTS =
560± S.F.(1)
TOTAL AREA =
0.5± AC.(TOWN)

LYNNANN FLORENCE
ITEM NO. (20)
DRAINAGE EASEMENT = 340± S.F.(1)
TEMP. CONST. RIGHTS = 0.16± AC.(2)
TOTAL AREA = 145± AC.(TOWN)

EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2

SOMERSET COUNTY
VOL.4 PAGE 248
1851, 4 RODS WIDE

SEE ALSO-

S.H.C. FILE NO. 13-34
D.O.T. FILE NO. 13-34A
D.O.T. FILE NO. 13-355

LOT PLAN THIS AREA
"FINAL SUBDIVISION PLAN GILBLAIR ESTATES"
VOLUME 97, PAGE 46

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION
OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO
ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS	
• P or • PIP (IRON PIPE OR PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
△ BM (BENCHMARK)	--- CONSTRUCTION LIMIT LINE
△ BM (BENCHMARK)	--- PROPERTY LINE PL
--- WATER LINE	--- LIMITS OF VOUCHER PORTION (LOW P.)
--- GAS LINE	--- EXISTING RIGHT OF WAY
--- TELEPHONE LINE	--- NEW RIGHT OF WAY
--- SEWER LINE	--- NEW ROW WITHIN EXIST. ROW
	--- CONTROL OF ACCESS

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

REVISIONS				PLAN FILED IN PLAN BOOK						COUNTY RECORD		DAVID BERNHARDT		STATE HIGHWAY "25"		SHEET NUMBER	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE			COMMISSIONER		U.S. ROUTE 2		135	
												JOYCE NOEL TAYLOR		CANAAN SOMERSET COUNTY			
												CHIEF ENGINEER		FEDERAL AID PROJECT NO. STP-1788(500)			
												DATE		JULY 2013		D.O.T. FILE NO. 13-382	
														SCALE 1" = 25'		OF 144	
														RIGHT-OF-WAY MAP			
														SHEET 5 OF 14			

JOHN SCOTT CLARK
LORI A. CLARK
PARCEL NO. (22)
LAND TAKEN = 1039± S.F.
TEMP. CONST. RIGHTS = 0.05± AC.(1)
TOTAL AREA = 1.3± AC.(TOWN)
REM. AREA = 1.28± AC.

P.I. STA. 539+93.29
D = 0°-08'-35.7"
Δ = 1°-20'-35.1" LT.
T = 468.84'
L = 937.64'
E = 2.75'
R = 40,000.00'

LEISA J. WALLACE
JOHN S. CLARK
JENNIFER L. KUFTIC
PARCEL NO. (19)
LAND TAKEN = $0.14 \pm$ AC.(2)
SLOPE EASEMENTS = $0.06 \pm$ AC.(2)
DRAINAGE EASEMENT = $600 \pm$ S.F.(1)
TEMP. CONST. RIGHTS = $0.15 \pm$ AC.(3)
TOTAL AREA = $40.9 \pm$ AC.(TOWN)
REM. AREA = $40.76 \pm$ AC.

SHEILA C. HUNT
SARA NORRIS
SUSAN G. MARSHALL
SHANE N. HUNT
PARCEL NO. (25)
LAND TAKEN = 0.09± AC.
SLOPE EASE. =
145± S.F.(1)
TEMP. CONST. RIGHTS =
0.05± AC.(2)
TOTAL AREA =
2± AC.(TOWN)
REM. AREA =
1.91± AC.

LYNNANN FLORENCE
ITEM NO. (20)
DRAINAGE EASEMENT = 340± S.F.(1)
TEMP. CONST. RIGHTS = 0.16± AC.(2)
TOTAL AREA = 145± AC.(TOWN)

CORY L. SIROIS
TERRY L. SIROIS
ITEM NO. (21)
TEMP. CONST. RIGHTS = 1465± S.F.(1)
TOTAL AREA = 2± AC.(TOWN)

DEAN DUNBAR
ITEM NO. (23)
TEMP. CONST. RIGHTS = 930± S.F.(2)
TOTAL AREA = 0.25± AC.(TOWN)

JASON E. SMITH
SONYA M. SMITH
ITEM NO. (24)
DRAINAGE EASEMENT = 810± S.F.(1)
TEMP. CONST. RIGHTS = 765± S.F.(2)
TOTAL AREA = 28.6± AC.(SURVEY)

AMANDA L. SAUNDERS
MICHAEL T. SAUNDERS

WIN 17885.00

Date: 9/12/2013

Username: diana.grady

Division: ROW

Filename: ... \00\row\msta\006_RWPLAN6.dgn

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

SYMBOLS		○ WELL	(WELL)
● IP or ● HP	(IRON PIPE or PIN FOUND)	— GRADING LIMIT LINE	—
□ S.T.	(SEPTIC TANK)	— CONSTRUCTION LIMIT LINE	—
△	(TRANSVERSE POINT)	— PROPERTY LINE	— PL
△	(TRANSVERSE POINT)	LIMITS OF WROUGHT PORTION (LOW.P.)	
—	WATER LINE	EXISTING RIGHT OF WAY	
—	GAS LINE	NEW RIGHT OF WAY	
—	ELECTRIC LINE	NEW ROW WITHIN EXIST. ROW	
—	TELEPHONE LINE	CONTROL OF ACCESS	
—	SEWER LINE		

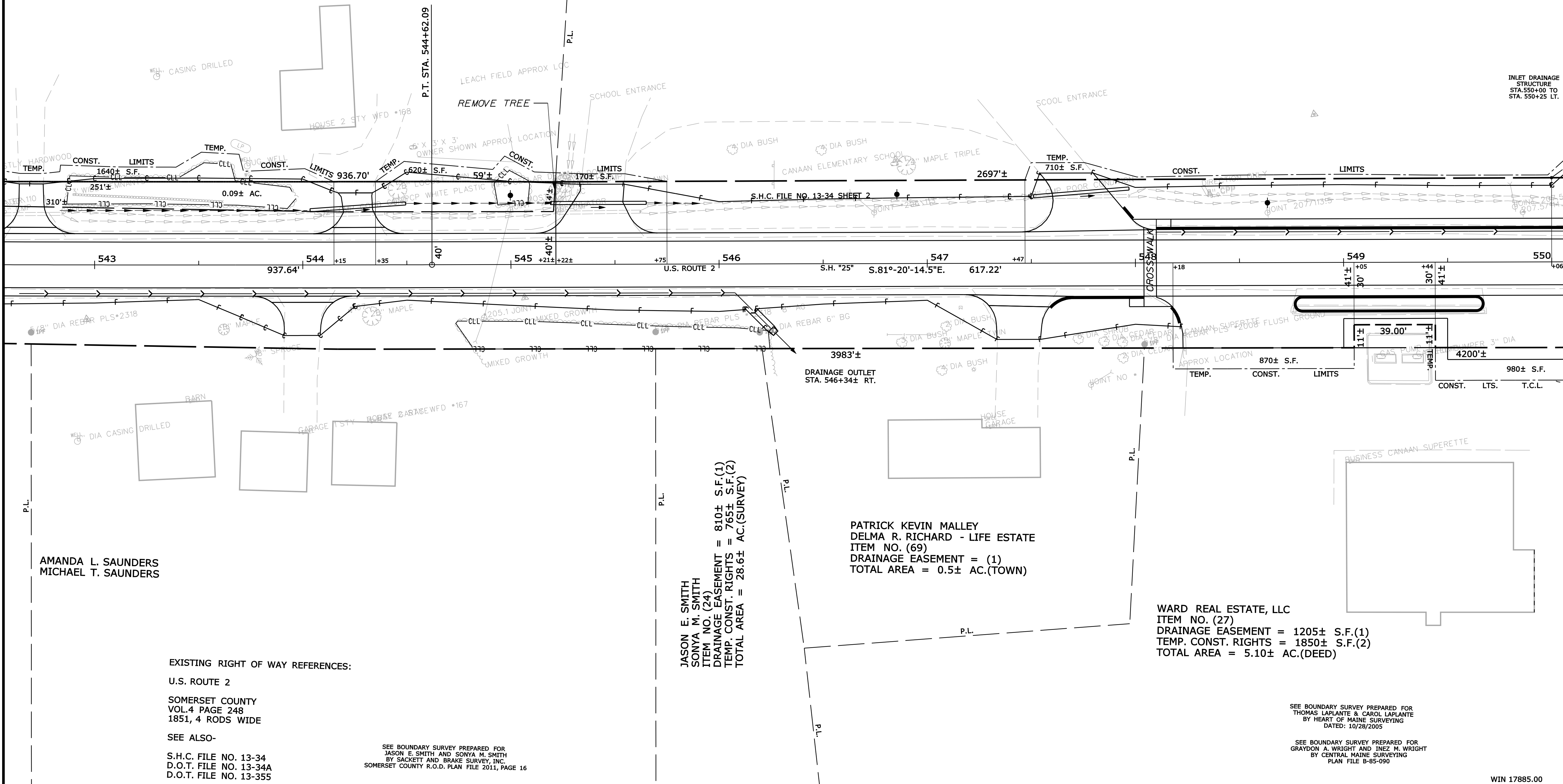
ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

[illegible]

P.I. STA. 539+93.29
D = 0°-08'-35.7"
Δ = 1°-20'-35.1" LT.
T = 468.84'
L = 937.64'
E = 2.75'
R = 40,000.00'

MAINE SCHOOL ADMINISTRATIVE DISTRICT NUMBER FIFTY-FOUR
ITEM NO. (26)
DRAINAGE EASEMENT = 120± S.F.(1)
TEMP. CONST. RIGHTS = 925± S.F.(3)
TOTAL AREA = 36.5± AC.(TOWN)



REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						STATE HIGHWAY "25" U.S ROUTE 2 CANAAN SOMERSET COUNTY FEDERAL AID PROJECT NO. STP-1788(500)		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE			
				DAVID BERNHARDT						D.O.T. FILE NO. 13-382		
				COMMISSIONER								
				JOYCE NOEL TAYLOR								
				CHIEF ENGINEER								
				DATE						JULY 2013 RIGHT-OF-WAY MAP SCALE 1" = 25' SHEET 7 OF 14		

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

* IP or # of (IRON PIPE or PIN FOUND) ○ WELL (WELL)

_____ GRADING LIMIT LINE _____

_____ CONSTRUCTION LIMIT LINE _____

_____ PROPERTY LINE _____ PL _____

_____ LIMITS OF WROUGHT PORTION (LOW P.) _____

_____ EXISTING RIGHT OF WAY _____

_____ NEW RIGHT OF WAY _____

_____ NEW ROW WITHIN EXIST. ROW _____

_____ CONTROL OF ACCESS _____

_____ SERVER LINE _____

_____ TELEPHONE LINE _____

_____ ELECTRIC LINE _____

_____ GAS LINE _____

_____ WATER LINE _____ W _____

_____ (TRAVERSE POINT) _____

_____ (ROW MOVEMENT) _____

_____ (ROW NONMOVEMENT) _____

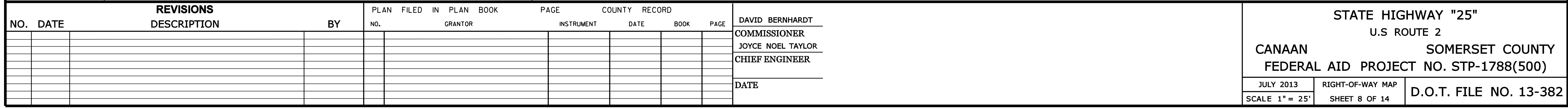
ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	T.L.B.
AREAS	T.L.B.	D.S.G.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

SHEET NUMBER

137

OF 144



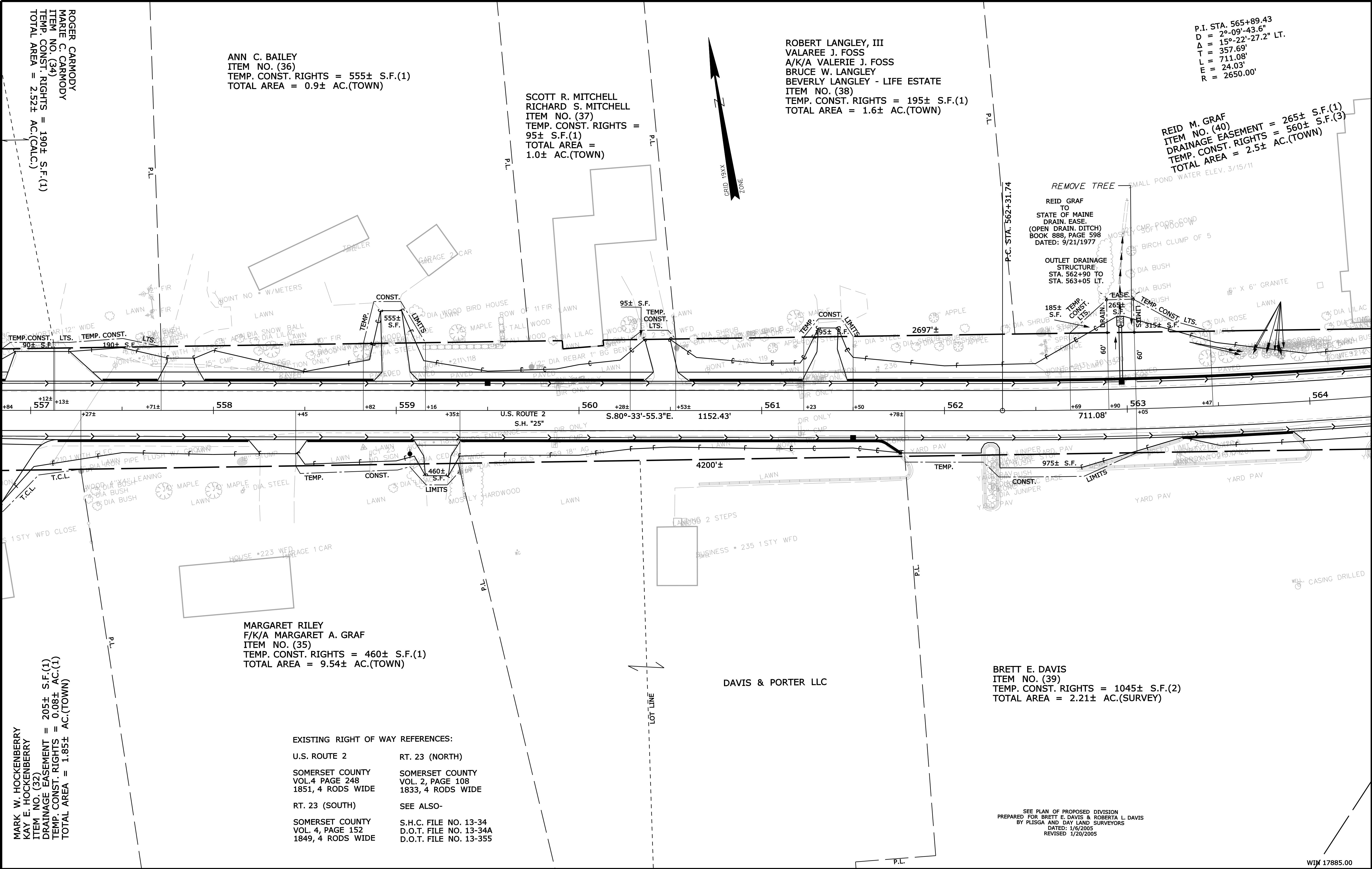
STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 CANAAN RIGHT OF WAY MAP			SHEET NUMBER 138 OF 144	
ITEM	TECH	CHECKED	SYMBOLS	
			* IP or * RFF (IRON PIPE IN RH FOUND) □ ST (SEPTIC TANK) □ ROW (MONUMENT) Δ BM (TRANSVERSE POINT)	OWELL (WELL) — GRADING LIMIT LINE — — CONSTRUCTION LIMIT LINE — — PROPERTY LINE PL — — LIMITS OF WROUGHT PORTION (L.O.W.P.) — — EXISTING RIGHT OF WAY — — NEW RIGHT OF WAY — — NEW ROW WITHIN EXIST. ROW — — CONTROL OF ACCESS —
			— WATER LINE — W — — GAS LINE — G — — ELECTRIC LINE — E — — TELEPHONE LINE — T — — SEWER LINE —) —	
BASE MAP				
EXIST. R/W	PNS			
PROP. LINES	PNS	T.L.B.		
AREAS	T.L.B.	D.S.G.		

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ...\\00\\row\\msta\\009_RWPLAN9.dgn



THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS	CHECKED	TECH	ITEM	
			BASE MAP	EXIST. R/W
• P or • (IRON PIPE or PIN FOUND)				
□ S.T. (SEPTIC TANK)				
△ (TRAVELER POINT)				
— (WATER LINE)				
— (GAS LINE)				
— (ELECTRIC LINE)				
— (TELEPHONE LINE)				
— (SEWER LINE)				
— (GRADING LIMIT LINE)				
— (CONSTRUCTION LIMIT LINE)				
— (PROPERTY LINE)				
— (LIMITS OF ADJUTING PORTION (LOW P.))				
— (EXISTING RIGHT OF WAY)				
— (NEW RIGHT OF WAY)				
— (NEW ROW WITHIN EXIST. ROW)				
— (CONTROL OF ACCESS)				

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

NO. DATE
REVISIONS
DESCRIPTION
BY

PLAN FILED IN PLAN BOOK
NO. GRANTOR
PAGE INSTRUMENT
COUNTY RECORD
DATE BOOK
PAGE

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "25"
U.S ROUTE 2
CANAAN
SOMERSET COUNTY
FEDERAL AID PROJECT NO. STP-1788(500)
JULY 2013
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 9 OF 14

D.O.T. FILE NO. 13-382

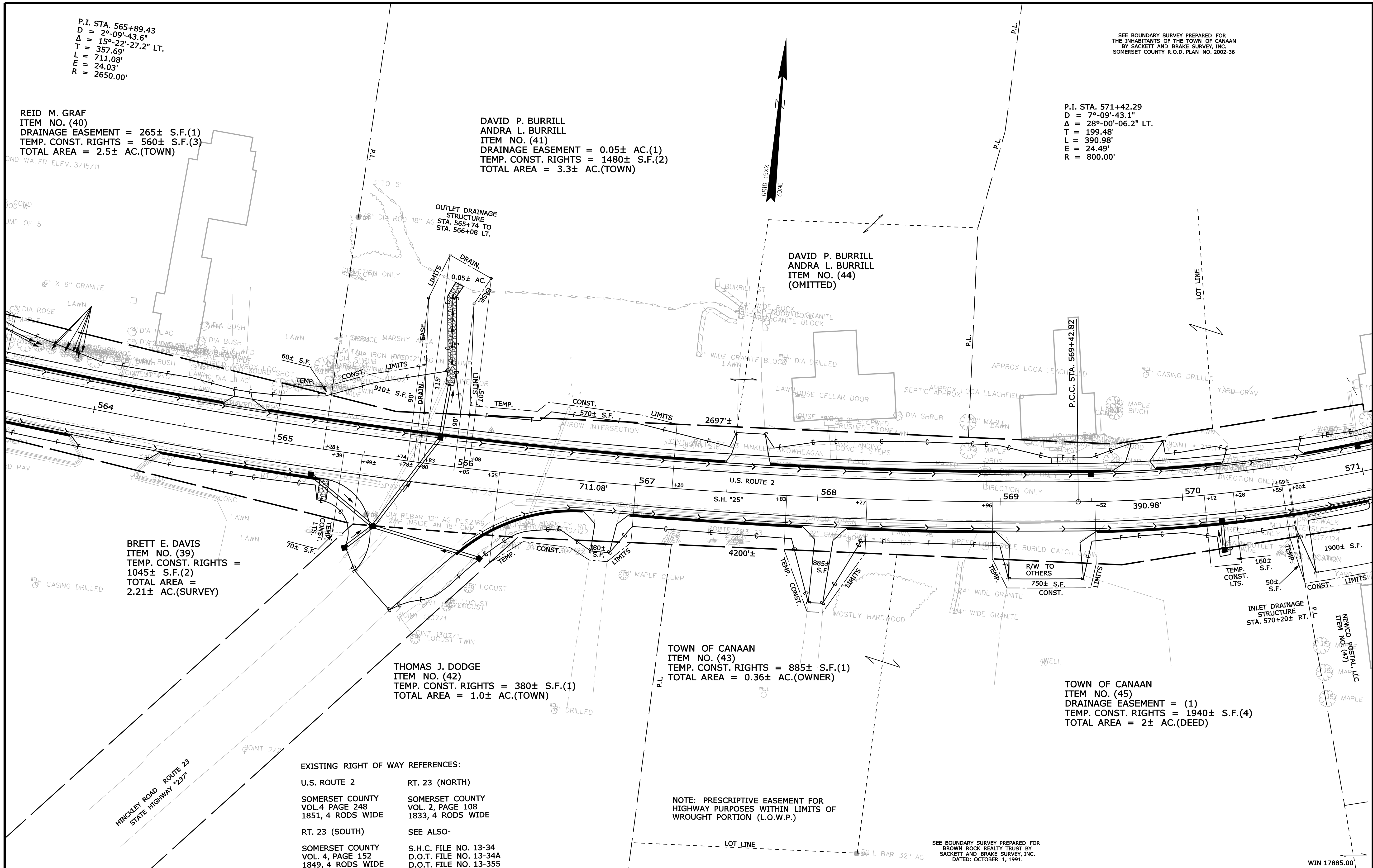
SHEET NUMBER
139
OF 144

REID M. GRAF
ITEM NO. (40)
DRAINAGE EASEMENT = 265± S.F.(1)
TEMP. CONST. RIGHTS = 560± S.F.(3)
TOTAL AREA = 2.5± AC.(TOWN)

DAVID P. BURRILL
ANDRA L. BURRILL
ITEM NO. (41)
DRAINAGE EASEMENT = 0.05± AC.(1)
TEMP. CONST. RIGHTS = 1480± S.F.(2)
TOTAL AREA = 3.3± AC.(TOWN)

P.I. STA. 571+42.29
D = 7°-09'-43.1"
Δ = 28°-00'-06.2" LT.
T = 199.48'
L = 390.98'
E = 24.49'
R = 800.00'

SEE BOUNDARY SURVEY PREPARED FOR
THE INHABITANTS OF THE TOWN OF CANAAN
BY SACKETT AND BRAKE SURVEY, INC.
SOMERSET COUNTY R.O.D. PLAN NO. 2002-36



BRETT E. DAVIS
ITEM NO. (39)
TEMP. CONST. RIGHTS =
1045± S.F.(2)
TOTAL AREA =
2.21± AC.(SURVEY)

THOMAS J. DODGE
ITEM NO. (42)
TEMP. CONST. RIGHTS = 380± S.F.(1)
TOTAL AREA = 1.0± AC.(TOWN)

TOWN OF CANAAN
ITEM NO. (43)
TEMP. CONST. RIGHTS = 885± S.F.(1)
TOTAL AREA = 0.36± AC.(OWNER)

TOWN OF CANAAN
ITEM NO. (45)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1940± S.F.(4)
TOTAL AREA = 2± AC.(DEED)

EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2	RT. 23 (NORTH)
SOMERSET COUNTY	SOMERSET COUNTY
VOL.4 PAGE 248	VOL. 2, PAGE 108
1851, 4 RODS WIDE	1833, 4 RODS WIDE

RT. 23 (SOUTH)	SEE ALSO-
SOMERSET COUNTY	S.H.C. FILE NO. 13-34
VOL. 4, PAGE 152	D.O.T. FILE NO. 13-34A
1849, 4 RODS WIDE	D.O.T. FILE NO. 13-355

NOTE: PRESCRIPTIVE EASEMENT FOR
HIGHWAY PURPOSES WITHIN LIMITS OF
WROUGHT PORTION (L.O.W.P.)

SEE BOUNDARY SURVEY PREPARED FOR
BROWN ROCK REALTY TRUST BY
SACKETT AND BRAKE SURVEY, INC.
DATED: OCTOBER 1, 1991.

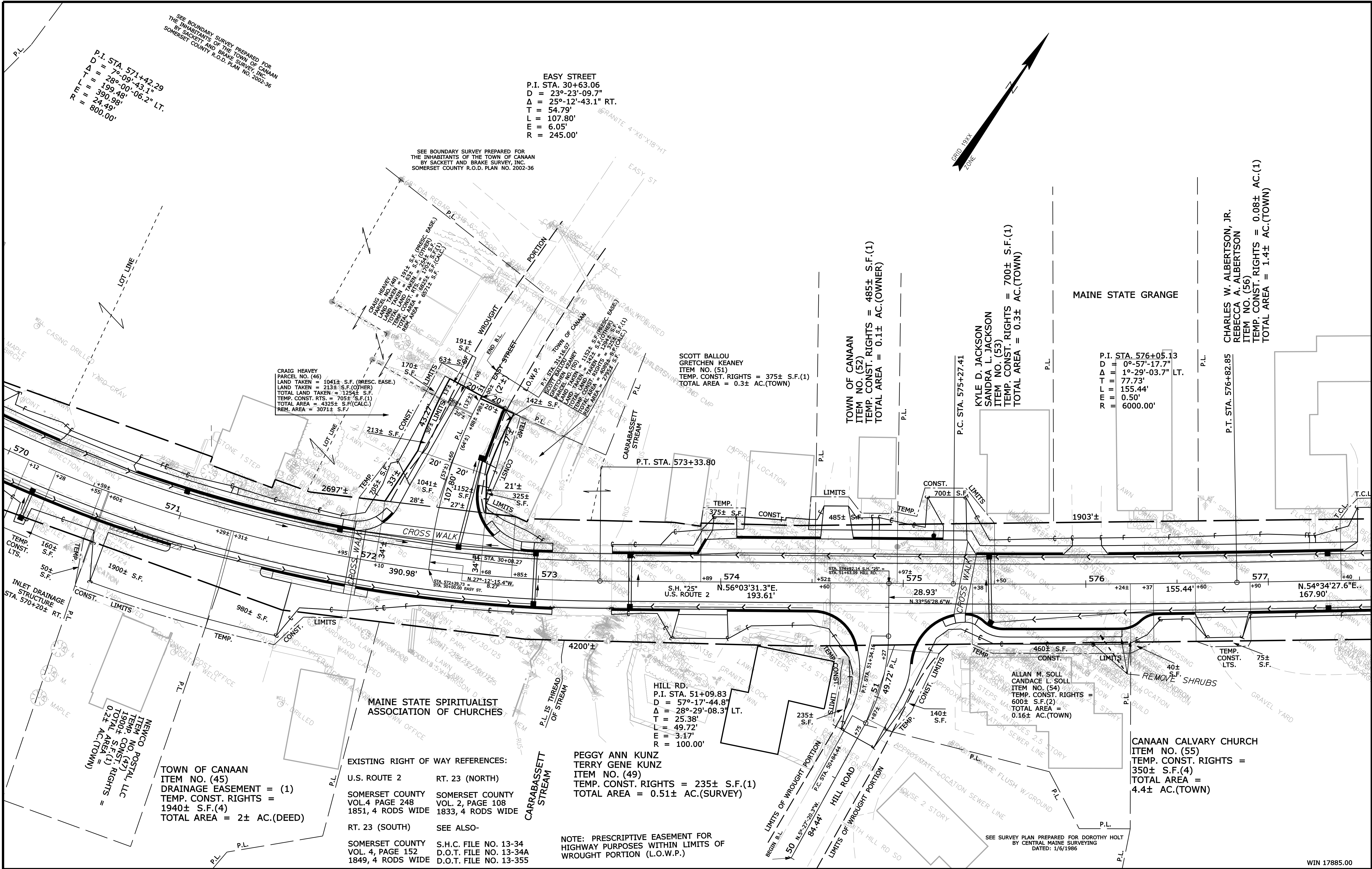
REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "25"		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		U.S ROUTE 2		
											CANAAN SOMERSET COUNTY		
											FEDERAL AID PROJECT NO. STP-1788(500)		
											JULY 2013 RIGHT-OF-WAY MAP		
											SCALE 1" = 25' SHEET 10 OF 14		
											D.O.T. FILE NO. 13-382		

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ...\\00\\row\\msta\\011_RWPLAN11.dgn



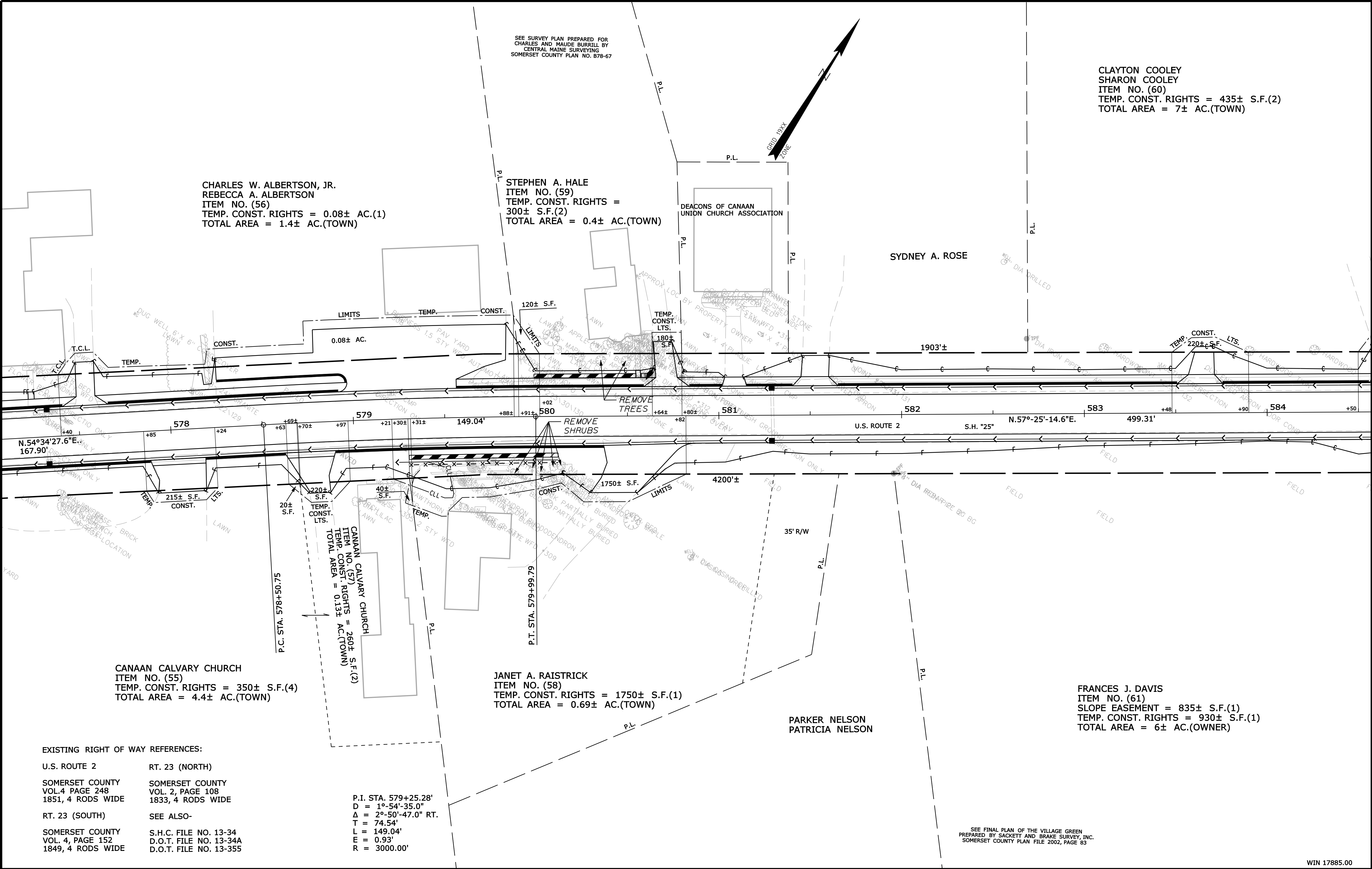
REVISIONS			PLAN FILED IN PLAN BOOK			PAGE			COUNTY RECORD			DAVID BERNHARDT			STATE HIGHWAY "25"			SHEET NUMBER		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COMMISSIONER	U.S. ROUTE 2		141	
																JOYCE NOEL TAYLOR	CANAAN	SOMERSET COUNTY		
																CHIEF ENGINEER	FEDERAL AID PROJECT NO. STP-1788(500)			
																DATE				
																	JULY 2013	RIGHT-OF-WAY MAP		
																	SCALE 1" = 25'	SHEET 11 OF 14	D.O.T. FILE NO. 13-382	OF 144

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ... \00\row\msta\012_RWPLAN12.dgn



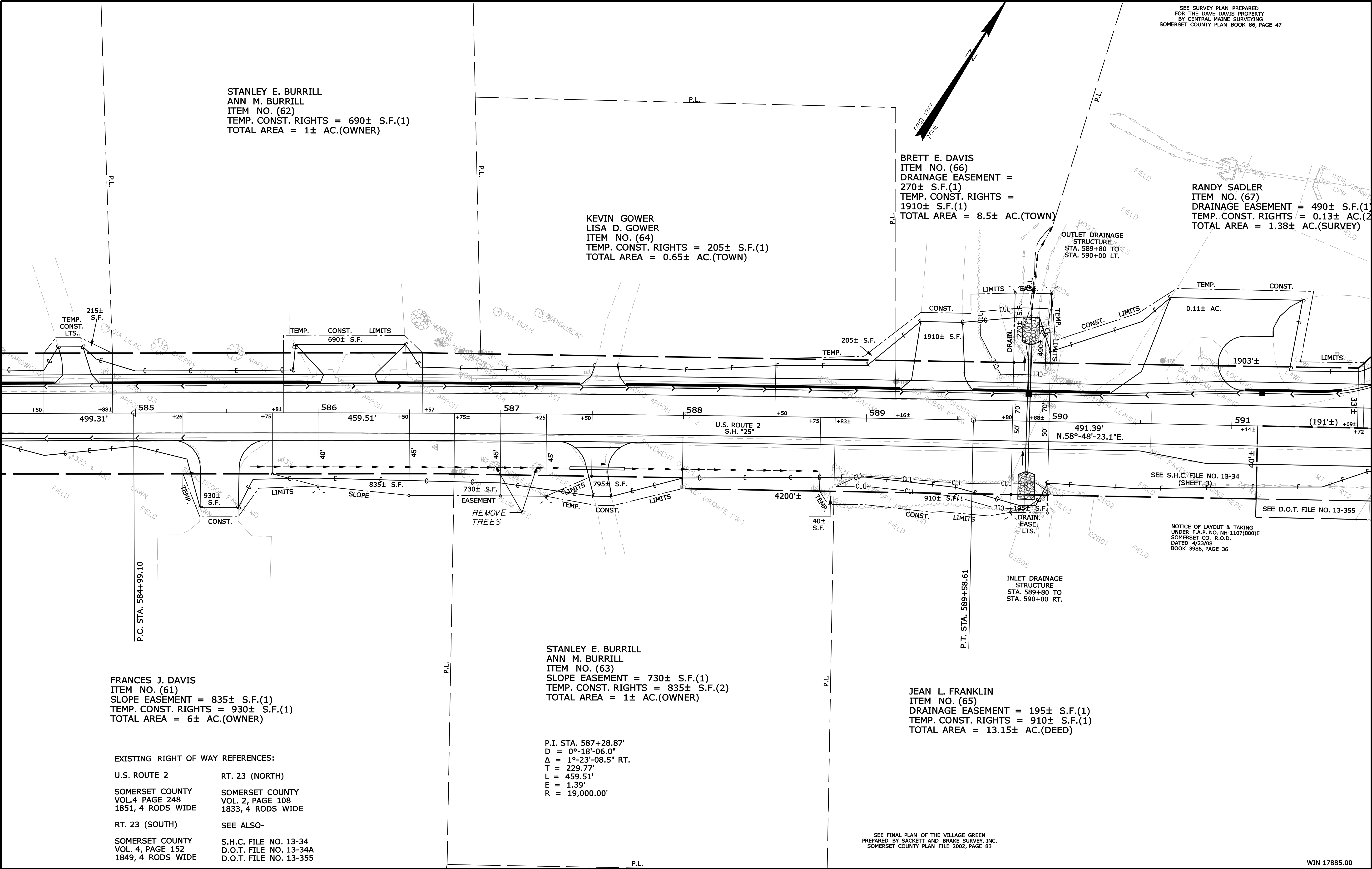
REVISIONS				PLAN FILED IN PLAN BOOK						COUNTY RECORD				DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE												STATE HIGHWAY "25"								
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	GRANTOR	INSTRUMENT	DATE													BOOK	PAGE	U.S. ROUTE 2						
																													CANAAN					
																													SOMERSET COUNTY					
																	FEDERAL AID PROJECT NO. STP-1788(500)																	
																	JULY 2013		RIGHT-OF-WAY MAP		D.O.T. FILE NO. 13-382													
																	SCALE 1" = 25'		SHEET 12 OF 14															

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ... \00\row\msta\013_RWPLAN13.dgn



SEE SURVEY PLAN PREPARED FOR THE DAVE DAVIS PROPERTY BY CENTRAL MAINE SURVEYING SOMERSET COUNTY PLAN BOOK 86, PAGE 47

BRETT E. DAVIS
ITEM NO. (66)
DRAINAGE EASEMENT = 270± S.F.(1)
TEMP. CONST. RIGHTS = 1910± S.F.(1)
TOTAL AREA = 8.5± AC.(TOWN)

RANDY SADLER
ITEM NO. (67)
DRAINAGE EASEMENT = 490± S.F.(1)
TEMP. CONST. RIGHTS = 0.13± AC.(2)
TOTAL AREA = 1.38± AC.(SURVEY)

KEVIN GOWER
LISA D. GOWER
ITEM NO. (64)
TEMP. CONST. RIGHTS = 205± S.F.(1)
TOTAL AREA = 0.65± AC.(TOWN)

STANLEY E. BURRILL
ANN M. BURRILL
ITEM NO. (63)
SLOPE EASEMENT = 730± S.F.(1)
TEMP. CONST. RIGHTS = 835± S.F.(2)
TOTAL AREA = 1± AC.(OWNER)

JEAN L. FRANKLIN
ITEM NO. (65)
DRAINAGE EASEMENT = 195± S.F.(1)
TEMP. CONST. RIGHTS = 910± S.F.(1)
TOTAL AREA = 13.15± AC.(DEED)

FRANCES J. DAVIS
ITEM NO. (61)
SLOPE EASEMENT = 835± S.F.(1)
TEMP. CONST. RIGHTS = 930± S.F.(1)
TOTAL AREA = 6± AC.(OWNER)

EXISTING RIGHT OF WAY REFERENCES:

U.S. ROUTE 2 RT. 23 (NORTH)
SOMERSET COUNTY VOL. 4 PAGE 248 1851, 4 RODS WIDE
RT. 23 (SOUTH) SEE ALSO-
SOMERSET COUNTY VOL. 4, PAGE 152 1849, 4 RODS WIDE
S.H.C. FILE NO. 13-34 D.O.T. FILE NO. 13-34A D.O.T. FILE NO. 13-355

P.I. STA. 587+28.87'
D = 0°-18'-06.0"
Δ = 1°-23'-08.5" RT.
T = 229.77'
L = 459.51'
E = 1.39'
R = 19,000.00'

SEE FINAL PLAN OF THE VILLAGE GREEN PREPARED BY SACKETT AND BRAKE SURVEY, INC. SOMERSET COUNTY PLAN FILE 2002, PAGE 83

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS.

SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
△ (TRAVELER POINT)	--- CONSTRUCTION LIMIT LINE
--- (PROPERTY LINE)	--- PL (PROPERTY LINE)
--- (LIMITS OF WRIGHT PORTION (LOWP))	--- EXISTING RIGHT OF WAY
--- (NEW RIGHT OF WAY)	--- NEW RIGHT OF WAY
--- (NEW ROW WITHIN EXIST. ROW)	--- CONTROL OF ACCESS

CHECKED	
TECH	ITEM
BASE MAP	BASE MAP
EXIST. R/W	EXIST. R/W
PROP. LINES	PROP. LINES
AREAS	AREAS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
CANAAN
RIGHT OF WAY MAP

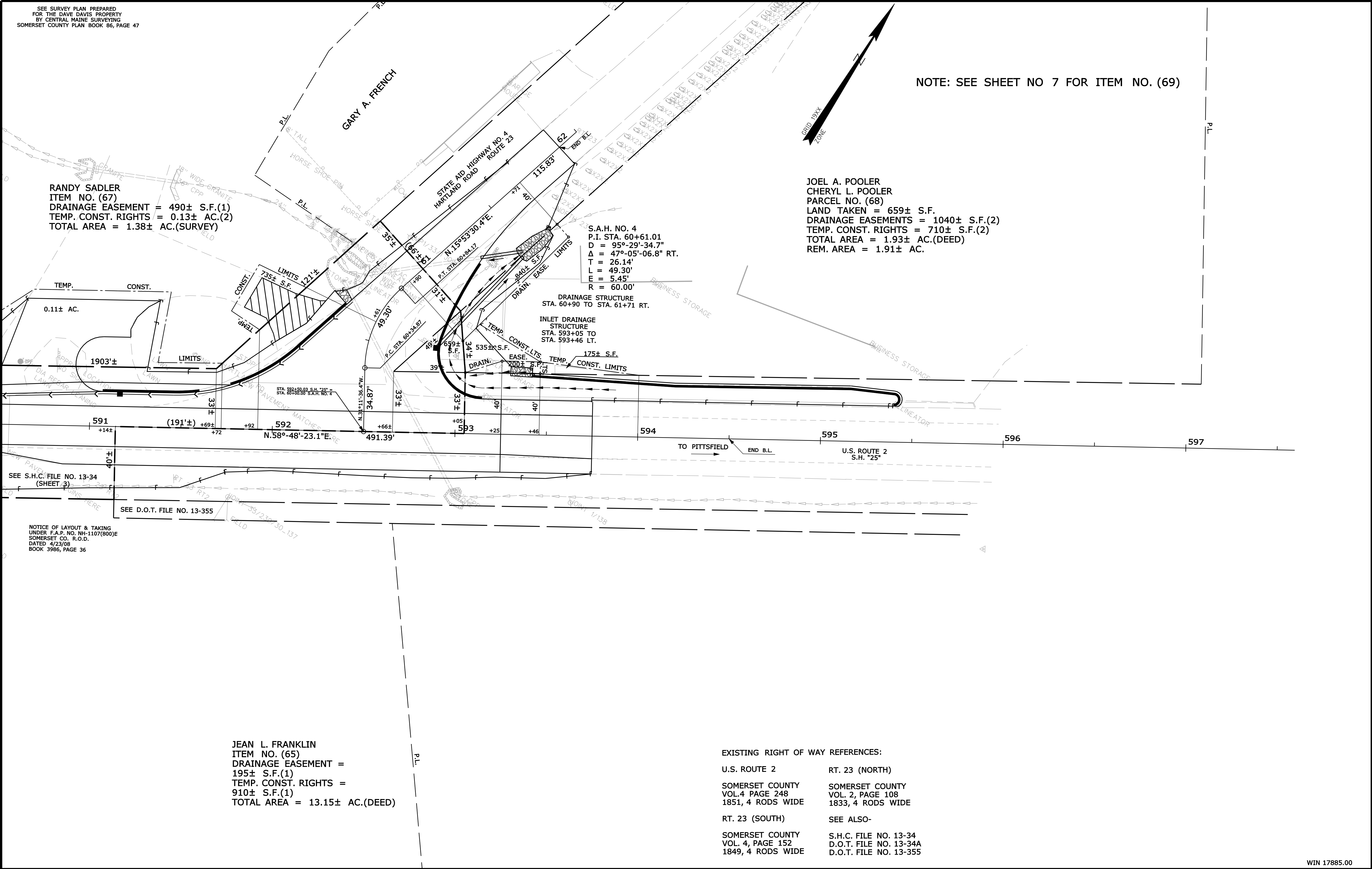
REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "25"			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		U.S. ROUTE 2			
											CANAAN SOMERSET COUNTY FEDERAL AID PROJECT NO. STP-1788(500)			
										JULY 2013	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 13-382		
										SCALE 1" = 25'	SHEET 13 OF 14			

Date:9/12/2013

Username: diana.grady

Division: ROW

Filename: ... \00\row\msta\014_RWPLAN14.dgn



REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "25" U.S ROUTE 2 CANAAN SOMERSET COUNTY FEDERAL AID PROJECT NO. STP-1788(500)			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE					