STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State
Property Lines
R/W Lines-Existing
R/W Lines-Proposed

Culvert-Existing
Culvert Proposed

Curbing — Existing — Proposed
Type 1
Type 3
Type 5

Outline of Bodies of Water
Ledge
Buildings

Trees — Conifer — Deciduous
Tree Line
Clearing Limit Line — CLL

Centerline-Existing
Centerline-Proposed — 10+00
Travelway-Existing
Travelway-Proposed
Railroad

Catch Basins — Existing — Proposed
Manholes — Existing — Proposed
Proposed Underdrain
Proposed Ditch
Existing Ditch

Utility Poles — Existing — Proposed
Fire Hydrants — Existing — Proposed
Existing Water Line
Existing San. Sewer
Existing San. Sewer Manhole

Guardrail-Existing
Guardrail-Proposed
Guardrail-Cable, Other

POLAND

ANDROSCOGGIN
STATE ROUTE 26
PROJECT NO. STP-1788(300)
PROJECT LENGTH: 1.07 MILES
HIGHWAY OPERATIONAL AND SAFETY IMPROVEMENTS

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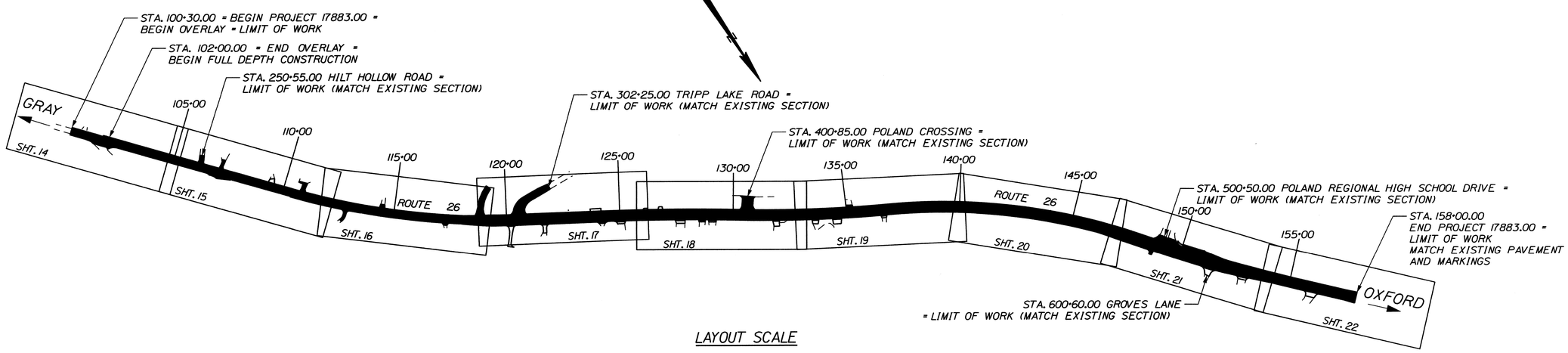


LAYOUT SCALE

250 0 250 500

SCALE IN FEET

TRAFFIC DATA

Current (2013) AADT	9430
Future (2033) AADT	11790
DHV - % of AADT	10%
Design Hour Volume	1415
% Heavy Trucks (AADT)	9%
% Heavy Trucks (DHV)	7%
Directional Distribution (DHV)	60%
18 kip Equivalent P 2.0	571
18 kip Equivalent P 2.5	544
Design Speed (mph)	35
Functional Class:	PRINCIPAL ARTERIAL

PROJECT LOCATION: BEGINNING AT BROWN ROAD AND EXTENDING NORTHERLY ON ROUTE 26 FOR 1.07 MILES

PROGRAM AREA: HIGHWAY PROGRAM

SCOPE OF WORK: RECONSTRUCTION INCLUDING WIDENING, DRAINAGE, GRADING AND PAVING

PIN 17883.00

STP-1788(300)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED — DATE
COMMISSIONER: — 4/24/13
CHIEF ENGINEER: — 4/24/13

STATE OF MAINE JOANN FRYER No. 9505 LICENSED PROFESSIONAL ENGINEER

SIGNATURE 6655 — P.E. NUMBER — DATE 3-14-2013

PROJECT INFORMATION

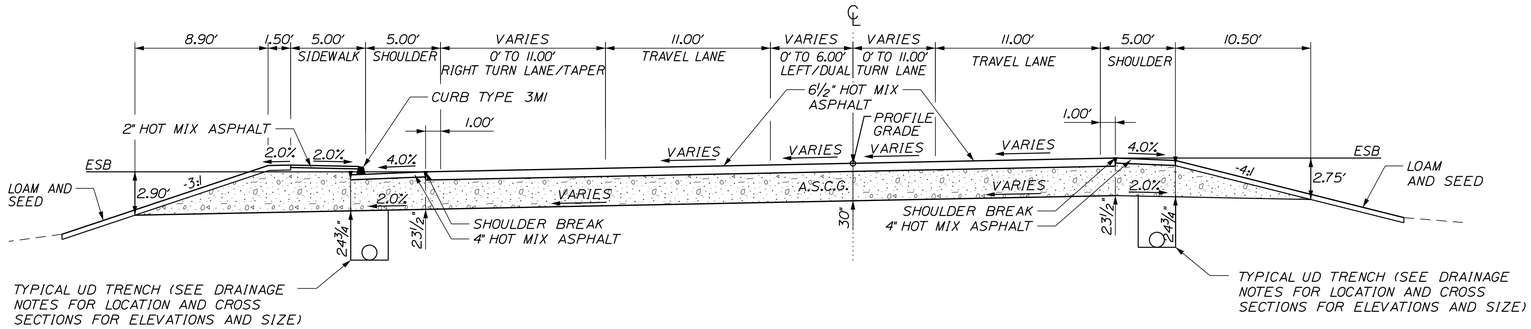
PROGRAM	HIGHWAY
PROJECT MANAGER	ERNEST MARTIN
DESIGNER	JLF
CONSULTANT	CLD CONSULTING ENGINEERS
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

POLAND
STATE ROUTE 26

TITLE SHEET

SHEET NUMBER
1
OF 94

Filename: ...\Bentley\ustn\sht\Title.dgn Username: Division: 6 Date:3/14/2013



AGGREGATE SUBBASE VOLUMES	SIDE SLOPE (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	111.70	39.15

TYPICAL SECTION DAYLIGHT END TREATMENT

STATIONS 103+75 TO 104+75, LT
STATIONS 114+75 TO 118+75, LT
STATIONS 119+75 TO 121+75, LT
STATIONS 143+25 TO 146+25, LT

AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF/1 FT WIDE)
A.S.C.G.	7.25

TYPICAL SECTION SUPERELEVATED FULL BOX RECONSTRUCTION

STATIONS 109+00 TO 122+50
STATIONS 135+00 TO 147+33
STATIONS 148+34 TO 150+00

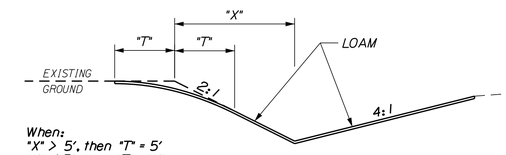
AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)	SIDE SLOPE (CY/100 LF)
A.S.C.G.	31.52	40.74

TYPICAL SECTION DAYLIGHT END TREATMENT

STATIONS 141+25 TO 142+75, RT
STATIONS 144+75 TO 145+25, RT

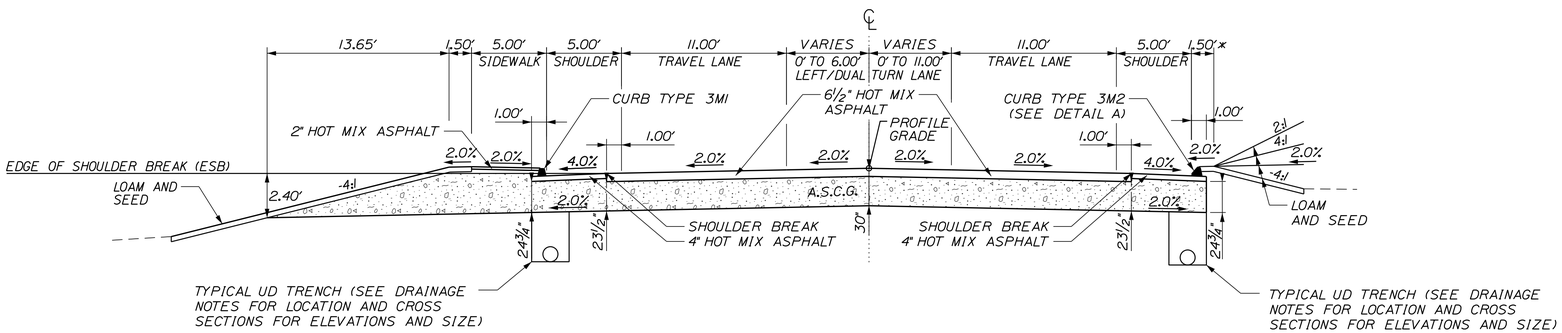
NOTES:

1. THE PAVEMENT BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER PAVEMENT SHALL HAVE THE SAME CROSS SLOPE AS THE TRAVEL LANE.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE GRAVEL VOLUMES SHOWN ON TYPICALS ARE BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEL LANE CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
6. THE STATIONING SHOWN UNDER EACH TYPICAL SECTION IS APPROXIMATE.
7. SHOULDER CONSTANTS BEGIN AT SLOPE BREAK (ESB).



When:
"X" > 5', then "T" = 5'
"X" ≤ 5', then "T" = "X"
This formula may be modified in the field by the Resident to avoid property damage.

BACKSLOPE ROUNDING DETAIL



AGGREGATE SUBBASE VOLUMES	SIDE SLOPE (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	130.52	39.15

TYPICAL SECTION DAYLIGHT END TREATMENT

STATIONS 103+25 TO 103+75, LT
STATIONS 104+75 TO 105+25, LT
STATIONS 118+75 TO 119+75, LT
STATIONS 141+75 TO 143+25, LT

AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF/1 FT WIDE)
A.S.C.G.	7.25

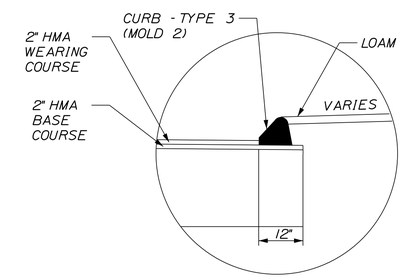
TYPICAL SECTION FULL BOX RECONSTRUCTION

STATIONS 102+00 TO 109+00
STATIONS 122+50 TO 135+00
STATIONS 150+00 TO 152+50

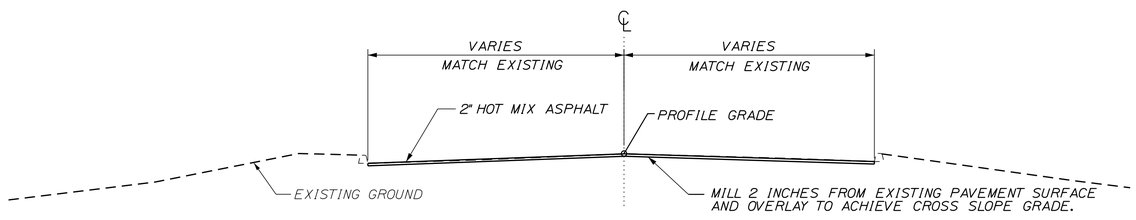
AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)
A.S.C.G.	39.15

TYPICAL SECTION BOX END TREATMENT WITH CURB

STATIONS 113+75 TO 118+25, RT
STATIONS 124+75 TO 138+75, RT
STATIONS 138+75 TO 140+75, RT*
STATIONS 148+60 TO 151+00, RT
*CURB PANEL 3'



DETAIL A



TYPICAL SECTION COLD PLANE & OVERLAY

STATIONS 100+30 TO 102+00

SUPERELEVATION TABLE- STATE ROUTE 26

LT. SHOULDER	LT TRAVELWAY	STATION	RT TRAVELWAY	RT. SHOULDER
		START		
MATCH	MATCH	100+30	MATCH	MATCH
MATCH	MATCH	102+00	MATCH	MATCH
-4.0	-2.0	102+40	-2.0	-4.0
		TO		
-4.0	-2.0	109+00	-2.0	-4.0
-4.0	-2.0	111+00	2.0	-4.0
		TO		
-4.0	-2.0	120+00	2.0	-4.0
-4.0	-2.0	122+50	-2.0	-4.0
		TO		
-4.0	-2.0	135+00	-2.0	-4.0
-4.0	2.0	137+38	-2.0	-4.0
-4.0	2.2	137+50	-2.2	-4.0
		TO		
-4.0	2.2	147+00	-2.2	-4.0
-4.0	2.0	147+15	-2.0	-4.0
-4.0	-2.0	150+00	-2.0	-4.0
		TO		
-4.0	-2.0	157+50	-2.0	-4.0
MATCH	MATCH	158+00	MATCH	MATCH

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JJB	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

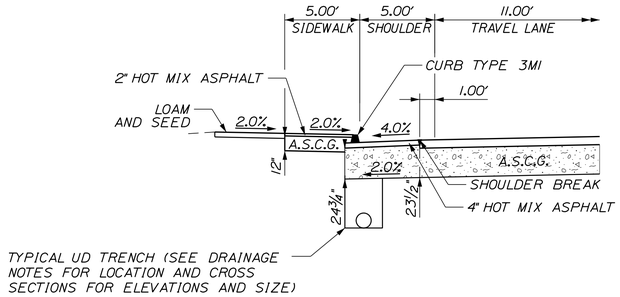
DATE

POLAND
STATE ROUTE 26

TYPICAL SECTIONS

SHEET NUMBER
2
OF 94

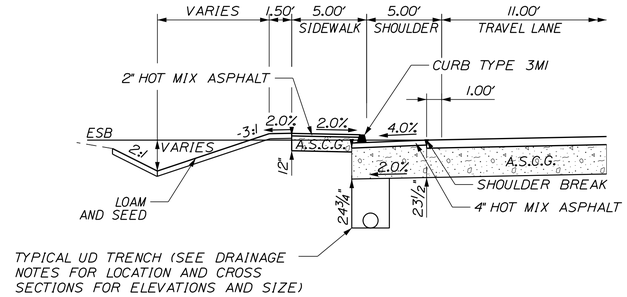
Date:3/14/2013 Username: Division: 6 Filename: ...\Bentley\ustn\Typ.dgn



AGGREGATE SUBBASE VOLUMES	SIDEWALK (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	15.30	39.15

TYPICAL SECTION
BOX END TREATMENT

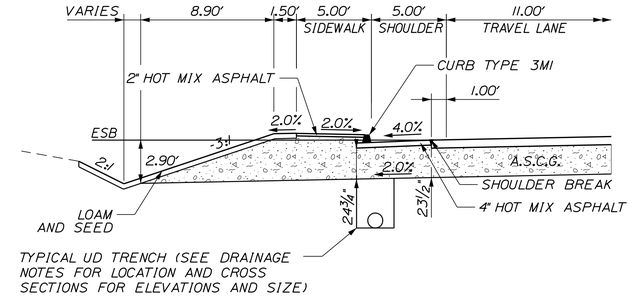
STATIONS 107+25 TO 110+25, LT



AGGREGATE SUBBASE VOLUMES	SIDEWALK (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	15.30	39.15

TYPICAL SECTION
BOX END TREATMENT WITH DITCH

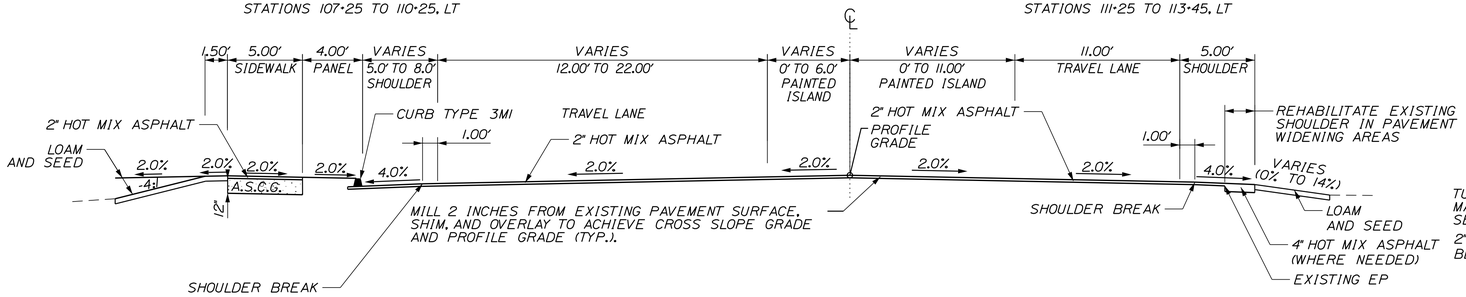
STATIONS 111+25 TO 113+45, LT



AGGREGATE SUBBASE VOLUMES	SIDE SLOPE (CY/100 LF)	SHOULDER (CY/100 ELF)
A.S.C.G.	111.70	39.15

TYPICAL SECTION
DAYLIGHT END TREATMENT WITH DITCH

STATIONS 113+25 TO 114+25, LT



AGGREGATE SUBBASE VOLUMES	SIDEWALK (CY/100 LF)
A.S.C.G.	18.52

TYPICAL SECTION
SIDEWALK PANEL END TREATMENT

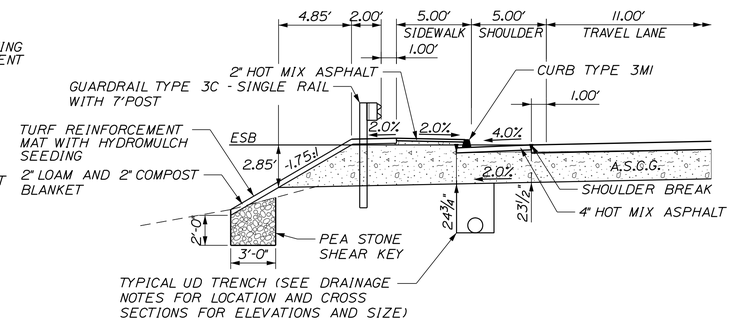
STATIONS 150+00 TO 158+00

TYPICAL SECTION
OVERLAY

STATIONS 152+50 TO 158+00

TYPICAL SECTION
OVERLAY END TREATMENT

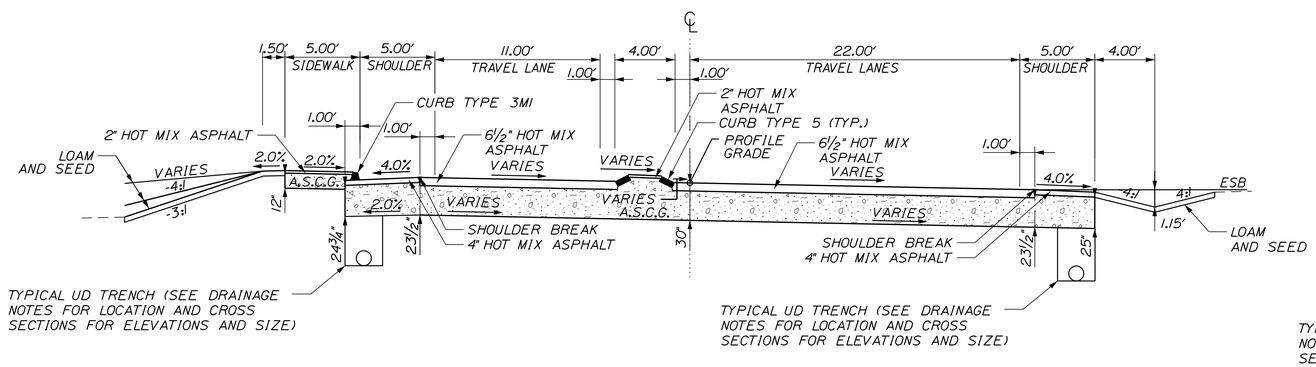
STATIONS 151+75 TO 158+00

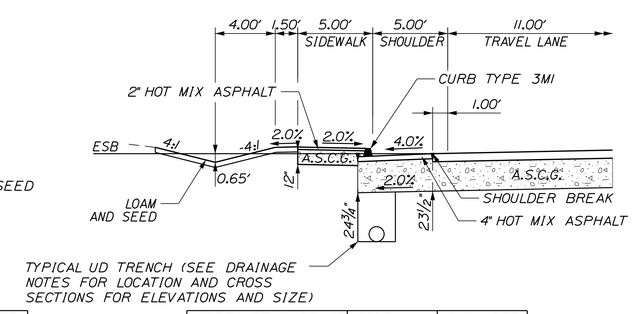


AGGREGATE SUBBASE VOLUMES	SIDE SLOPE (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	104.48	39.15

TYPICAL SECTION
DAYLIGHT END TREATMENT WITH GUARDRAIL

STATIONS 131+15 TO 133+90, LT
STATIONS 134+00 TO 135+00 LT. SIMILAR
SEE CROSS-SECTIONS FOR SLOPE VARIABILITY





AGGREGATE SUBBASE VOLUMES	SIDEWALK (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	15.29	39.15

TYPICAL SECTION
BOX END TREATMENT

STATIONS 102+00 TO 103+25, LT
STATIONS 105+25 TO 107+25, LT
STATIONS 110+25 TO 111+25, LT
STATIONS 121+75 TO 122+75, LT
STATIONS 123+75 TO 131+25, LT
STATIONS 136+75 TO 141+75, LT
STATIONS 146+25 TO 148+75, LT

AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF/1 FT WIDE)	ISLAND (CY/100 LF)
A.S.C.G.	7.25	8.33

TYPICAL SECTION
SUPERELEVATED FULL BOX RECONSTRUCTION WITH RAISED CENTER ISLAND

STATIONS 147+33 TO 148+34

AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)
A.S.C.G.	31.52

TYPICAL SECTION
BOX END TREATMENT

STATIONS 147+20 TO 148+60, RT

AGGREGATE SUBBASE VOLUMES	SIDEWALK (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	15.30	39.15

TYPICAL SECTION
BOX END TREATMENT WITH DITCH

STATIONS 122+75 TO 123+75, LT
STATIONS 135+25 TO 136+65, LT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JJB	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

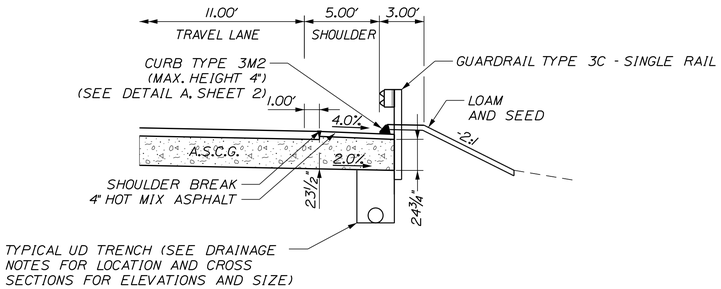
DATE

POLAND
STATE ROUTE 26

TYPICAL SECTIONS

SHEET NUMBER
3
OF 94

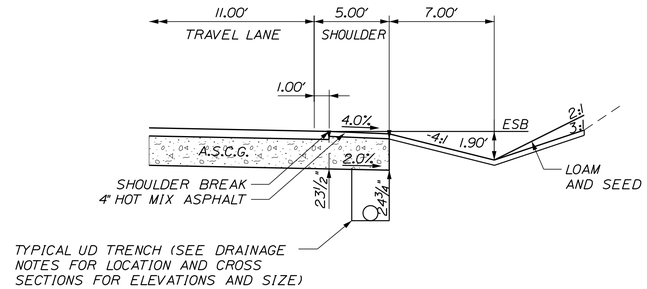
Filename: ...\Bentley\ustn\Typ.dgn Division: 6 Username: Date:3/14/2013



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)
A.S.C.G.	39.15

TYPICAL SECTION
BOX END TREATMENT WITH GUARDRAIL

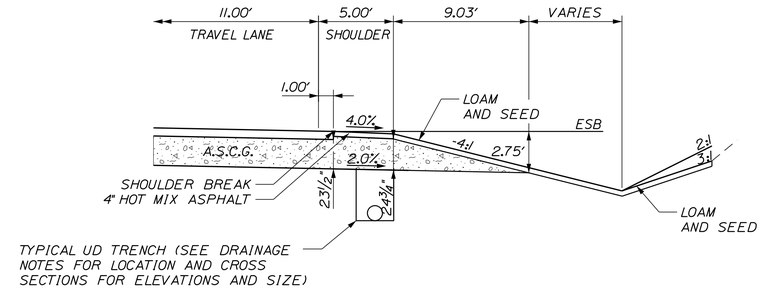
STATIONS 102+10 TO 106+75, RT



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)
A.S.C.G.	31.52

TYPICAL SECTION
BOX END TREATMENT WITH DITCH

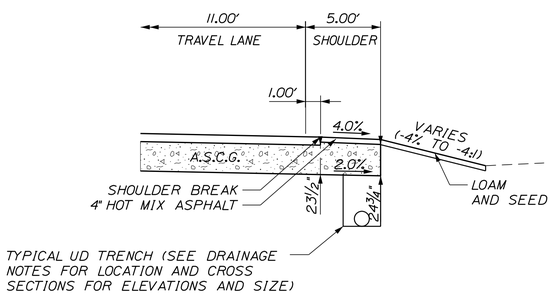
STATIONS 107+25 TO 112+25, RT



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)	SIDE SLOPE (CY/100 LF)
A.S.C.G.	31.52	40.74

TYPICAL SECTION
DAYLIGHT END TREATMENT WITH DITCH

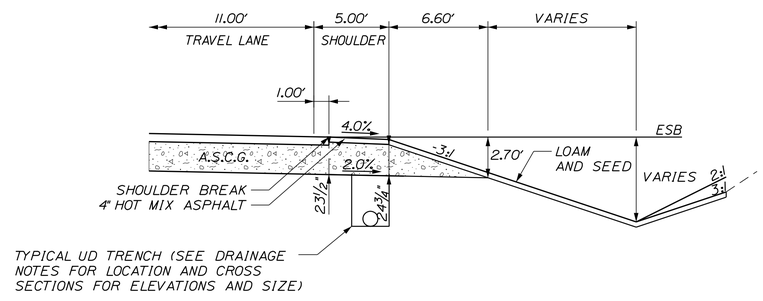
STATIONS 112+25 TO 113+75, RT



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)
A.S.C.G.	31.52

TYPICAL SECTION
BOX END TREATMENT

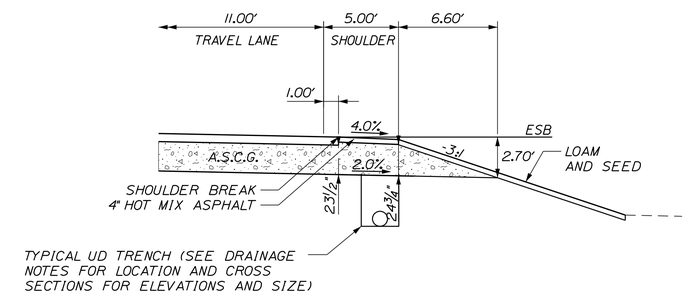
STATIONS 121+25 TO 125+25, RT
STATIONS 140+75 TO 141+25, RT
STATIONS 145+25 TO 147+25, RT



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)	SIDE SLOPE (CY/100 LF)
A.S.C.G.	29.78	29.78

TYPICAL SECTION
DAYLIGHT END TREATMENT WITH DITCH

STATIONS 118+25 TO 121+25, RT



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)	SIDE SLOPE (CY/100 LF)
A.S.C.G.	29.78	29.78

TYPICAL SECTION
DAYLIGHT END TREATMENT

STATIONS 142+75 TO 144+25, RT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
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CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

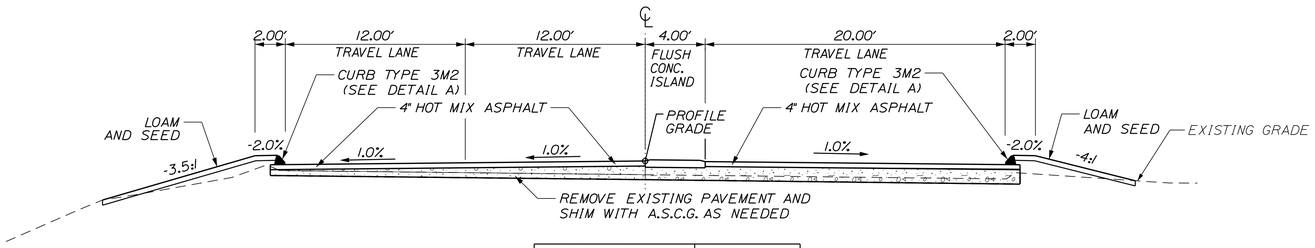
TYPICAL SECTIONS

SHEET NUMBER

4

OF 94

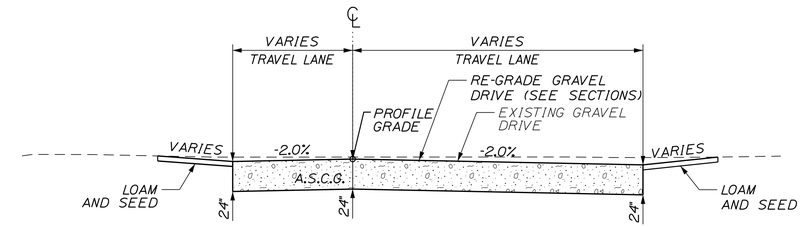
Filename: ...\Bentley\usin\Typ.dgn Division: 6 Username: Date:3/14/2013



AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF)
A.S.C.G.	VARIES

POLAND CROSSING
TYPICAL SECTION - PARTIAL RECONSTRUCTION

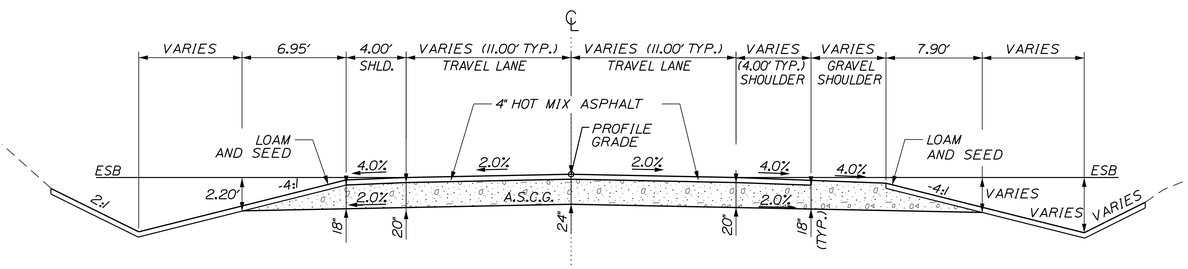
STATIONS 400+22 TO 400+85



AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF/1 FT WIDE)
A.S.C.G.	7.41

GROVES LANE
TYPICAL SECTION - FULL BOX RECONSTRUCTION

STATIONS 600+27 TO 600+60



AGGREGATE SUBBASE VOLUMES	SIDE SLOPE (CY/100 LF)	SHOULDER (CY/100 LF)
A.S.C.G.	24.59	24.11

TRIPP LAKE ROAD
TYPICAL SECTION
DAYLIGHT END TREATMENT WITH DITCH

STATIONS 300+22 TO 302+25, LT

AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF/1 FT WIDE)
A.S.C.G.	6.17

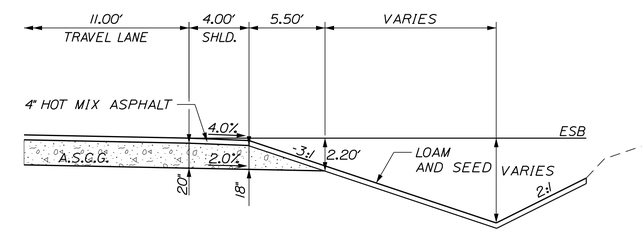
TRIPP LAKE ROAD
TYPICAL SECTION
FULL BOX RECONSTRUCTION

STATIONS 300+22 TO 302+25

AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)	GRAVEL SHOULDER (CY/100 LF/1 FT WIDE)	SIDE SLOPE CY/100 LF)
A.S.C.G.	24.11	7.41	24.59

TRIPP LAKE ROAD
TYPICAL SECTION - DAYLIGHT END TREATMENT
WITH GRAVEL SHOULDER AND DITCH

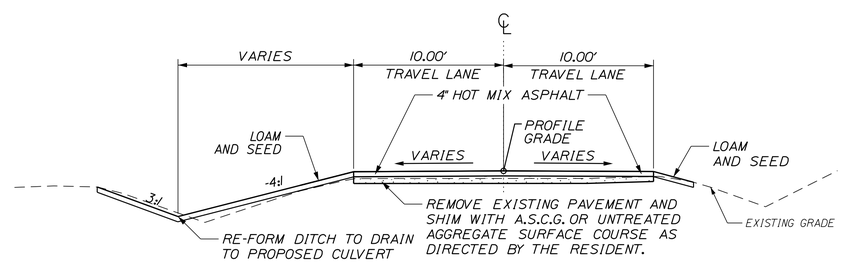
STATIONS 300+22 TO 301+27, RT



AGGREGATE SUBBASE VOLUMES	SHOULDER (CY/100 LF)	SIDE SLOPE (CY/100 LF)
A.S.C.G.	24.11	18.00

TRIPP LAKE ROAD
TYPICAL SECTION
DAYLIGHT END TREATMENT WITH DITCH

STATIONS 301+27 TO 302+00, RT



AGGREGATE SUBBASE VOLUMES	TRAVEL LANE (CY/100 LF)
A.S.C.G.	VARIES

HILT HOLLOW ROAD
TYPICAL SECTION - PARTAL RECONSTRUCTION

STATIONS 250+16 TO 250+55

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JJB	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2	JJB		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

TYPICAL SECTIONS

SHEET NUMBER

5

OF 94

Date:3/14/2013

Username:

Division: 6

Filename: ...\Bentley\usitn\Typ.dgn

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY
	201.11	CLEARING	AC	0.80
	201.23	REMOVING SINGLE TREE TOP ONLY	EA	8.00
	201.24	REMOVING STUMP	EA	9.00
	202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA	5.00
	202.202	REMOVING PAVEMENT SURFACE	SY	3,050.00
	202.203	PAVEMENT BUTT JOINTS	SY	300.00
	203.2	COMMON EXCAVATION	CY	21,086.00
	203.21	ROCK EXCAVATION	CY	415.00
	203.25	GRANULAR BORROW	CY	35.00
	204.41	REHABILITATION OF EXISTING SHOULDER, PLAN QUANTITY	SY	135.00
*	206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE MINOR STRUCTURES BELOW GRADE	CY	50.00
	206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES	CY	100.00
	304.1	AGGREGATE SUBBASE COURSE - GRAVEL	CY	20,600.00
	403.208	HOT MIX ASPHALT, 12.5 mm NOMINAL MAXIMUM SIZE, SURFACE	T	3,100.00
	403.209	HOT MIX ASPHALT, 9.5mm NOMINAL MAXIMUM SIZE (SIDEWALKS, DRIVES,ISLANDS & INCI	T	525.00
	403.211	HOT MIX ASPHALT (SHIMMING)	T	120.00
	403.213	HOT MIX ASPHALT, 12.5 mm NOMINAL MAXIMUM SIZE, BASE	T	2,780.00
	403.2132	12.5 mm ASPHALT RICH BASE HMA	T	2,570.00
	409.15	BITUMINOUS TACK COAT, APPLIED	G	1,100.00
	411.09	UNTREATED AGGREGATE SURFACE COURSE	CY	75.00
	502.341	STRUCTURAL CONCRETE ROADWAY MEDIAN	CY	5.00
	603.15	12" CULVERT PIPE OPTION I	LF	60.00
	603.16	15" CULVERT PIPE OPTION I	LF	85.00
	603.165	15" RCP CLASS III	LF	600.00
	603.169	15" CULVERT PIPE OPTION III	LF	175.00
	603.175	18" RCP CLASS III	LF	40.00
	603.179	18" CULVERT PIPE OPTION III	LF	45.00
	604.092	CATCH BASIN TYPE B1-C	EA	31.50
	604.096	60" CATCH BASIN TYPE B1-C	EA	1.20
	604.16	ALTERING CATCH BASIN TO MANHOLE	EA	1.00
	604.161	ALTERING CATCH BASIN	EA	2.00
	604.244	CATCH BASIN TYPE F4	EA	1.00
	604.2494	CATCH BASIN TYPE F7-C	EA	1.00
	604.2495	CATCH BASIN TYPE F8-C	EA	1.00
	604.262	CATCH BASIN TYPE B5-C	EA	7.38
	605.09	6" UNDERDRAIN TYPE B	LF	4,000.00
	605.1	6" UNDERDRAIN OUTLET	LF	30.00
	605.11	12" UNDERDRAIN TYPE C	LF	410.00
	605.12	15" UNDERDRAIN TYPE C	LF	3,300.00
	605.13	18" UNDERDRAIN TYPE C	LF	215.00
	606.23	GUARDRAIL TYPE 3C - SINGLE RAIL	LF	790.00
	606.231	GUARDRAIL TYPE 3C - 15-FOOT RADIUS AND LESS	LF	50.00
	606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	EA	2.00
	606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	EA	8.00
	606.356	UNDERDRAIN DELINEATOR POST	EA	1.00
	606.47	SINGLE WOOD POST	EA	18.00
	606.51	MULTIPLE MAILBOX SUPPORT	EA	1.00
	606.79	GUARDRAIL 350 FLARED TERMINAL	EA	2.00
	607.24	REMOVE AND RESET FENCE	LF	25.00
	607.242	REMOVE AND RESET GATEWAY	EA	1.00
	608.26	CURB RAMP DETECTABLE WARNING FIELD	SF	64.00
	609.11	VERTICAL CURB TYPE 1	LF	15.00
	609.234	TERMINAL CURB TYPE 1 - 4 FOOT	EA	2.00
	609.31	CURB TYPE 3	LF	7,550.00
	609.34	CURB TYPE 5	LF	200.00
	609.35	CURB TYPE 5 - CIRCULAR	LF	30.00
	610.08	PLAIN RIPRAP	CY	75.00
	610.18	STONE DITCH PROTECTION	CY	65.00
	610.185	STONE DITCH PROTECTION WITH CONCRETE	CY	45.00
	613.319	EROSION CONTROL BLANKET	SY	2,100.00
	613.4	TURF REINFORCEMENT MAT	SY	425.00
	615.0701	LOAM	CY	1,150.00
	615.081	COMPOST BLANKET	CY	65.00
	618.1301	SEEDING METHOD NUMBER 1, PLAN QUANTITY	UN	45.00
	618.1401	SEEDING METHOD NUMBER 2, PLAN QUANTITY	UN	75.00
	618.1411	SEEDING METHOD NUMBER 3, PLAN QUANTITY	UN	25.00
	618.146	SEEDING HYDROMULCH MEDIUM	UN	4.00
	619.1201	MULCH, PLAN QUANTITY	UN	145.00
	620.58	EROSION CONTROL GEOTEXTILE	SY	360.00
	627.18	12" SOLID WHITE PAVEMENT MARKING LINE	LF	60.00
	627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	20,700.00
	627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	1,250.00
	627.76	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LS	1.00
	629.05	HAND LABOR, STRAIGHT TIME	HR	130.00
	631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25.00
	631.13	BULLDOZER (INCLUDING OPERATOR)	HR	25.00
	631.14	GRADER (INCLUDING OPERATOR)	HR	25.00
	631.172	TRUCK-LARGE (INCLUDING OPERATOR)	HR	25.00
*	631.2	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	HR	25.00
	631.22	FRONT END LOADER (INCLUDING OPERATOR)	HR	25.00
	631.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	25.00
	639.18	FIELD OFFICE, TYPE A	EA	1.00
	645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE	SF	25.00
*	652.31	TYPE I BARRICADE	EA	10.00
*	652.33	DRUM	EA	200.00
*	652.34	CONE	EA	150.00
*	652.35	CONSTRUCTION SIGNS	SF	275.00
	652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	1.00
	652.38	FLAGGER	HR	7,000.00
*	652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	EA	4.00
	653.22	2 IN POLYSTYRENE PLASTIC INSULATION	SY	500.00
	656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1.00
	658.2	ACRYLIC LATEX COLOR FINISH	SY	50.00
	659.1	MOBILIZATION	LS	1.00
	660.21	ON-THE-JOB TRAINING	HR	1,000.00
*	801.03	TEST PITS	EA	4.00
*	825.348	12" WATER MAIN LOCATION ADJUSTMENT AROUND NEW DRAINAGE STRUCTURES	EA	2.00

*** UNDETERMINED LOCATIONS**

EARTH WORK COMPUTATION WORKSHEET
(FORM HD-EC)

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)		
ROUTE 26	18,100	
Hilt Hollow	15	
Tripp Lake Road	475	
Poland Crossing	50	
Groves Lane	110	
EARTH FROM DRIVES, OLD ROADS, ETC.	685	
GRUBBING IN FILL	1,461	
PAVEMENT SALVAGE IN FILL	140	
PAVEMENT SALVAGE (OUTSIDE ROADWAY EXCAVATION)	50	
TOTAL COMMON EXCAVATION:		**21,086**

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)		
ROUTE 26	4,700	
Hilt Hollow	5	
Tripp Lake Road	250	
Poland Crossing	35	
Groves Lane	0	
PAVEMENT SALVAGE IN FILL	140	
TOTAL FILL:		**5,130**

ROCK EXCAVATION FOR ESTIMATE

ESTIMATED ROCK EXCAVATION	50	
UNDETERMINED LOCATION (EST 2% OF EARTH CUT)	365	
TOTAL ROCK EXCAVATION:		**415**

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

[1]	**TOTAL COMMON EXCAVATION**		**21,086**
	DEDUCTIONS:		
	GRUBBING IN CUTS	1,475	
	GRUBBING IN FILLS	1,461	
	PAVEMENT SALVAGE (CUT/FILL.)	3,890	
[2]	**TOTAL DEDUCTIONS**		**6,826**
	TOTAL AVAILABLE COMMON EXCAVATION, [1] MINUS [2]		**14,260**
	TOTAL AVAILABLE STRUCTURAL EXCAVATION (USUALLY UNDERDRAIN ONLY)		**2,379**
	TOTAL AVAILABLE NON-ROCK EXCAVATION		**16,639**

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

GRUBBING IN CUTS	1,475	
GRUBBING IN FILLS	1,461	
TOTAL WASTE MATERIAL TO BE WASTED		**2,936**

COMPUTATION OF COMMON BORROW FOR ESTIMATE

[3]	TOTAL FILL				**5,130**
	TOTAL AVAIL. NON-ROCK EXCAV.	16,639	x0.85=	14144.00	
	[4] TOTAL AVAILABLE EXCAVATION			=	14,144
	SURPLUS AVAILABLE EXCAVATION = TOTAL AVAILABLE EXCAVATION MINUS TOTAL FILL				**9,014**
	TOTAL SURPLUS MATERIAL = SURPLUS AVAILABLE EXCAVATION PLUS TOTAL WASTE MATERIAL TO BE WASTED				11,950

SURPLUS MATERIAL = 11,950 CY

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FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

ESTIMATES QUANTITIES AND EARTHWORK SUMMARY

SHEET NUMBER
6
OF 94

Filename: ...\Bentley\usfn\sht\Qty.dgn Division: 6 Username: Date:4/16/2013

STATION	CULVERT PIPE											CATCH BASIN					BOX CULVERT			MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III													TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED										GAGE OR WALL THICKNESS	TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	B1-C	B5-C	F4	F7-C	F8-C	SPAN	RISE	LENGTH		LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
ROADWAY CULVERTS																												
STA. 112+74 RT. TO 113+00 RT.						15"	26.3'																					
STA. 123+66 LT. TO 124+20 LT.						12"	53.0'																					
STA. 119+93 RT. TO 120+49 RT.						15"	57.0'																					
STA. 131+36 RT. TO 131+36 RT.						12"	5.3'																					
STA. 106+75 LT. TO 106+75 RT.	15"	37.0'	III																									
STA. 113+45 LT. TO 113+49 RT.	15"	49.0'	III																									
STA. 118+14 LT.TO 118+14 RT.	15"	26.0'	III																									
STA. 121+16 LT. TO 121+16 RT.	15"	58.0'	III																									
STA. 128+33 RT. TO 128+33 LT.	15"	37.0'	III																									
STA. 130+12 LT. TO 131+10 LT.	15"	94.0'	III																									
STA. 131+36 LT. TO 131+36 RT.	15"	37.0'	III																									
STA. 133+79 RT. TO 134+00 LT.	15"	42.0'	III																									
STA. 141+00 RT. TO 141+00 LT.	15"	37.0'	III																									
STA. 147+36 LT. TO 147+36 LT.	15"	12.0'	III																									
STA. 150+80 LT. TO 150+80 RT.	15"	54.0'	III																									
STA. 144+50 LT. TO 144+50 RT.	18"	36.0'	III																									
STA. 250+32 RT. TO 250+39 LT.	15"	45.0'	III																									
STA. 301+75 RT. TO 301+75 LT.	15"	57.3'	III																									
STA. 119+99 LT. TO 119+99 LT.								15"	27.0'																			
STA. 121+16 LT. TO 121+16 LT.								15"	25.5'																			
STA. 128+33 LT. TO 128+33 LT.								15"	19.0'																			
STA. 141+00 LT. TO 141+76 LT.								15"	76.0'																			
STA. 150+80 LT. TO 151+00 LT.								15"	19.0'																			
STA. 144+50 LT. TO 144+50 LT.								18"	26.5'																			
STA. 144+50 RT. TO 144+50 RT.								18"	13.5'																			
CATCH BASINS																												
CB1 STA. 102+50. LT.												1																
CB2 STA. 104+50. LT.												1																
CB3 STA. 106+75. LT.												1																
CB3F STA. 106+75. RT.												1															SLAB TOP WITH 4" FRAME	
CB4 STA. 109+00. LT.												1																
CB5 STA. 111+50. LT.												1																
CB6 STA. 113+45. LT.												1.125																
CB7 STA. 115+50. LT.												1.125																
CB9 STA. 118+14. LT.												1.125																
CB15 STA. 126+51. RT.												1																
CB16 STA. 128+33. LT.												1																
CB17 STA. 128+33. RT.												1																
CB18 STA. 130+12 LT.												1.125																
CB19 STA. 131+00. RT.												1																
CB20 STA. 131+36. LT.												1																
CB21 STA. 131+36 RT.												1																
CB23 STA. 131+69. RT.												1																
CB24 STA. 132+02. LT.												1																
CB26 STA. 134+00. LT.												1																
CB27 STA. 136+47. RT.												1.5																
CB29 STA. 139+00. RT.												1.125																
CB30 STA. 141+00. RT.												1																
CB31 STA. 141+00. LT.												1.125																
CB32 STA. 143+94. LT.												1																
CB33 STA. 144+50. LT.												1.125																
CB33A STA. 144+50. RT.												1																
CB34 STA. 145+09. LT.												1																
CB35 STA. 147+36. LT.												1																
CB36 STA. 147+36. LT.												1.125																
CB37 STA. 150+80. RT.												1																
CB25 STA. 133+79. RT.												1.125															60" CATCH BASIN	
CB8 STA. 116+00. RT.													1															
CB10 STA. 118+14 RT.													1															
CB11 STA. 119+99. LT.													1.125															
CB12 STA. 121+16. LT.													1.125															
CB14 STA. 124+20. LT.													1															
CB28 STA. 139+00. LT.													1															
CB38 STA. 150+80. LT.													1.125															
CB22 STA. 131+36. RT.														1														
CB13 STA. 123+66. LT.															1													
CB16F STA. 125+90. LT.																1												

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	BY	DATE
CHECKED-REVIEWED	JJB	DAD/WWC	02/2013
DESIGN2-DETAILED2		JLF	02/2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

DRAINAGE SHEET

SHEET NUMBER

7

OF 94

Filename: ...\ustn\sht\Drainage_Sum.dgn Division: 6 Username: Date:3/14/2013

STATION	CULVERT PIPE											CATCH BASIN					BOX CULVERT				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III														TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED										GAGE OR WALL THICKNESS		TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	B1-C	B5-C	F4	F7-C	F8-C	SPAN	RISE	LENGTH			LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
UNDERDRAIN																													
STA. 106+75, RT. TO 110+12, RT.																						338.0'							
STA. 110+12.5, RT. TO 112+22, RT.																						212.0'							
STA. 109+00, LT. TO 110+12, LT.																						110.0'							
STA. 110+12, LT. TO 111+50, LT.																						136.0'							
STA. 113+61.3, RT. TO 116+00, RT.																						237.0'							
STA. 122+00, RT. TO 126+51.5, RT.																						449.0'							
STA. 128+35, LT. TO 130+12, LT.																						175.0'							
STA. 128+35, RT. TO 131+00, RT.																						263.0'							
STA. 131+69, RT. TO 133+70, RT.																						199.0'							
STA. 132+02, LT. TO 133+90, LT.																						187.0'							
STA. 134+09, LT. TO 135+42, LT.																						132.0'							
STA. 135+50, LT. TO 139+00, LT.																						350.0'							
STA. 141+10, LT. TO 143+94, LT.																						282.0'							
STA. 144+50, RT. TO 148+55, RT.																						403.0'							
STA. 147+36, LT. TO 149+15, LT.																						177.0'							
STA. 148+90, RT. TO 150+80, RT.																						188.0'							
STA. 149+31, LT. TO 152+80, LT.																						147.0'							
STA. 112+22, RT. TO 112+52.1, RT.																							30.0'					22.5° ELBOW	
STA. 102+50, LT. TO 104+50, LT.																								15"	196.0'				
STA. 104+50, LT. TO 106+75, LT.																								15"	221.0'				
STA. 106+75, LT. TO 109+00, LT.																								15"	221.0'				
STA. 111+50, LT. TO 113+45, LT.																								15"	191.0'				
STA. 113+45, LT. TO 115+50, LT.																								15"	201.0'				
STA. 115+50, LT. TO 118+14, LT.																								15"	260.0'				
STA. 116+00, RT. TO 118+14, RT.																								15"	211.0'				
STA. 118+14, LT. TO 119+99, LT.																								15"	181.0'				
STA. 124+20, LT. TO 125+90, LT.																								12"	166.2'				
STA. 125+90, LT. TO 128+33, LT.																								12"	240.5'				
STA. 126+52, RT. TO 128+33, RT.																								15"	178.0'				
STA. 131+00, RT. TO 131+36, RT.																								15"	32.0'				
STA. 131+36, RT. TO 131+69, RT.																								15"	29.0'				
STA. 131+10.5, LT. TO 131+36, LT.																								15"	21.5'				
STA. 131+36, LT. TO 132+02, LT.																								15"	62.8'				
STA. 133+79, RT. TO 136+47, RT.																								15"	264.0'				
STA. 136+47, RT. TO 139+00, RT.																								15"	249.0'				
STA. 139+00 LT. TO 141+00, LT.																								15"	196.0'				
STA. 139+00, RT. TO 141+00, RT.																								15"	196.0'				
STA. 143+94, LT. TO 144+50, LT.																								15"	52.0'				
STA. 144+50, LT. TO 145+09, LT.																								15"	55.0'				
STA. 145+09, LT. TO 147+36, LT.																								15"	223.0'				
STA. 100+34, LT. TO 102+50, LT.																								18"	212.0'				

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	BY	DATE
CHECKED-REVIEWED	JJB	DAD/WWC	02/2013
DESIGN2-DETAILED2		JLF	02/2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

DRAINAGE SHEET

SHEET NUMBER

8

OF 94

Filename: ...\ustn\sht\Drainage_Sum.dgn Division: 6 Username: Date:3/14/2013

GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
CENTRAL MAINE POWER — MAINE TELEPHONE COMPANY
TIME WARNER CABLE — MECHANIC FALLS WATER DEPARTMENT

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

3. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT IN OVERLAY AREAS 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 5' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT. IN WETLAND AREAS, CLEARING LIMITS SHALL BE THE CONSTRUCTION SLOPE LINES.

6. THE CLEARING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING 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. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

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

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

12. 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.

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

14. 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.

15. RESIDENTIAL AND COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED AS SHOWN ON CROSS SECTIONS.

16. 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.

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

18. ANY CUTTING OF EXISTING CULVERTS AND CONNECTIONS NECESSARY FOR CULVERT EXTENSIONS SHALL BE INCIDENTAL TO THE 603 ITEMS.

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

20. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED. EXISTING CATCH BASINS TO REMAIN SHALL BE ADJUSTED TO GRADE. NEW CASCADE GRATES SHALL BE INSTALLED. ALL COSTS IN ITEM 604.161 ALTERING CATCH BASIN.

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

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

23. 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. REMOVAL OF EXISTING CULVERTS TO BE REPLACED SHALL BE CONSIDERED INCIDENTAL TO RELATED CONTRACT ITEMS (502,603). REMOVAL OF EXISTING CULVERTS NOT BEING REPLACED WILL BE PAID AS COMMON EXCAVATION.

24. 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.

25. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

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

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

28. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.

29. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.

30. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (ITEM 606.353) WILL BE INSTALLED ON EACH GUARDRAIL END. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.

31. IN AREAS WHERE NEW BITUMINOUS CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS CURB SHALL BE INCIDENTAL TO THE NEW CURB.

32. LOAM HAS BEEN ESTIMATED FOR ALL DISTURBED AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4" IN LAWN AREAS AND 2" IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

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

35. 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

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

37. 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.

38. PLANS OF PREVIOUSLY CONSTRUCTED PROJECTS ARE AVAILABLE ON REQUEST. THESE ARE: POLAND 10014.00; MECHANIC FALLS -POLAND STP 1118(900)X.

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

40. 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.

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

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

43. STATIONS REFERENCED ARE APPROXIMATE.

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

45. WATERMAIN LOCATION AND DEPTHS SHOWN IN THE PLAN SET ARE APPROXIMATED BASED UPON DESIGN PLANS PROVIDED BY THE TOWN OF POLAND AND INFORMATION FROM THE WATER DEPARTMENT. CONTRACTOR SHALL VERIFY MAIN LOCATION AND IDENTIFY POTENTIAL CONFLICTS WITH THE PROPOSED WORK. CONTRACTOR SHALL COMPLETE TEST PITS AT CONFLICT LOCATIONS AS DIRECTED BY THE RESIDENT FOR THE PURPOSES OF DETERMINING THE WATERMAIN LOCATIONS AT DRAINAGE CONFLICTS SHALL BE PAID UNDER ITEM 801.03. ALL OTHER TEST PITS COMPLETED FOR THE BENEFIT OF THE CONTRACTOR, UNLESS OTHERWISE DIRECTED, SHALL BE INCIDENTAL TO THE WORK.

46. AT ANY LOCATIONS WHERE EXISTING WATER MAIN CONFLICTS WITH THE PROPOSED DRAINAGE SYSTEM, AND ADJUSTMENT OF THE DRAINAGE SYSTEM IS NOT FEASIBLE TO AVOID THE CONFLICT, THE CONTRACTOR SHALL RELOCATE THE WATER MAIN PER THE "WATER MAIN OFFSET" DETAIL, SHEET 10, AND WATER DEPARTMENT REQUIREMENTS. WATER MAIN OFFSET SHALL BE PAID UNDER ITEM 825.348, PER EACH LOCATION REGARDLESS OF TOTAL LENGTH OF RELOCATION.

47. THE PROPOSED DRAINAGE SYSTEM ELEMENTS SHALL BE AT LEAST FOUR FEET FROM THE EXISTING WATER MAIN. AT ANY CROSSING LOCATIONS OR AREAS WHERE STRUCTURES, CULVERTS OR UNDERDRAIN ARE CLOSER THAN FOUR FEET, THE DRAINAGE ELEMENTS SHALL MAINTAIN A MINIMUM OF 12 INCHES CLEAR AND BOARD INSULATION SHALL BE INSTALLED TO PROTECT THE WATERMAIN, 2" THICK PER FOOT REDUCED CLEARANCE. INSULATION SHALL BE PAID UNDER ITEM 653.22.

48. WATER SERVICES THAT CONFLICT WITH THE PROPOSED DRAINAGE WORK SHALL BE RELOCATED BY THE WATER DEPARTMENT. INSULATION WILL BE PROVIDED AS NOTED ABOVE. CONTRACTOR SHALL COORDINATE WITH THE WATER DEPARTMENT TO PROVIDE ACCESS FOR THE RELOCATION WORK. SEE UTILITY SPECIAL PROVISIONS.

49. EXISTING HYDRANTS IMPACTED BY THE PROJECT SHALL BE REMOVED AND RESET TO THE APPROPRIATE GRADE BY THE WATER DEPARTMENT. CONTRACTOR SHALL COORDINATE WITH THE WATER DEPARTMENT TO PROVIDE ACCESS FOR RELOCATION WORK. SEE UTILITY SPECIAL PROVISIONS.

50. GUARDRAIL INSTALLED WITH BERM LESS THAN 3' WIDE FROM FACE OF RAIL TO SLOPE BREAK SHALL HAVE 7' POSTS; ALL COST SUBSIDIARY TO APPROPRIATE GUARDRAIL ITEMS.

51. FILL AREAS FROM STA. 113+45 TO 118+25 RT. AND STA. 143+50 TO 146+00 LT. SHALL BE BENCHED AND PLACED IN LIFTS NOT TO EXCEED 2 FEET, AND COMPACTED AS DIRECTED BY THE RESIDENT.

52. SHEAR KEY SHALL BE INSTALLED AT TOES OF 1.75:1 SLOPES AS SHOWN IN TYPICAL SECTIONS. MATERIAL SHALL BE PEA STONE MEETING THE REQUIREMENTS OF 518.03 REPAIR MATERIAL, COURSE AGGREGATE GRADATION DESIGNATION SP-2-8. COST INCIDENTAL TO RELATED EARTHWORK ITEMS.

53. GRADING FOR GRAVEL ON SIDE ROADS WILL BE SUBSIDIARY TO APPROPRIATE AGGREGATE ITEM.

54. ALTHOUGH NO KNOWN CONTAMINATION EXISTS ON THE PROJECT, THERE ARE SEVERAL POTENTIAL SOURCES ADJACENT TO THE PROJECT DUE TO INCIDENTS AND VEHICLE ACCIDENTS INVOLVING THE RELEASE OF PETROLEUM PRODUCTS. THE CONTRACTOR SHALL REMAIN ALERT FOR EVIDENCE OF CONTAMINATION AND SHALL EMPLOY APPROPRIATE HEALTH AND SAFETY MEASURES TO PROTECT ITS WORKERS AGAINST HAZARDS ASSOCIATED WITH WORKING NEAR PETROLEUM IMPACTED SOILS. IF THE CONTRACTOR ENCOUNTERS EVIDENCE OF SOIL OR GROUNDWATER CONTAMINATION, THE CONTRACTOR SHALL SECURE THE EXCAVATION, STOP WORK IN THE CONTAMINATED AREA, AND IMMEDIATELY NOTIFY THE RESIDENT. THE RESIDENT SHALL CONTACT THE HYDROGEOLOGIST IN MDOT'S ENVIRONMENTAL OFFFICE AT 207-624-3100 AND THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION AT 800-482-0777. WORK MAY ONLY CONTINUE WITH AUTHORIZATION FROM THE RESIDENT.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

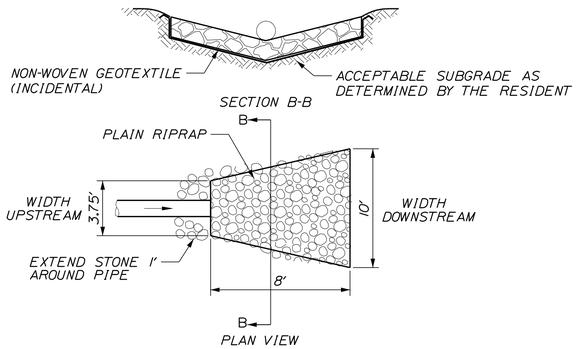
DATE

POLAND
STATE ROUTE 26

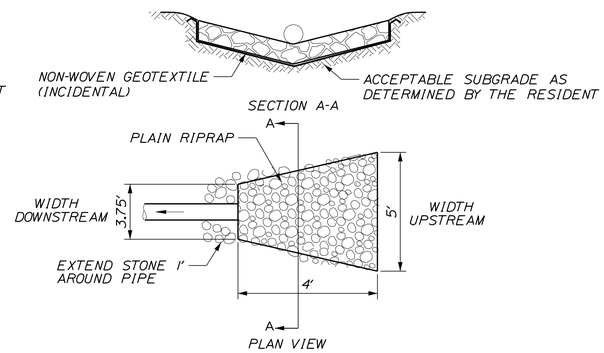
GENERAL NOTES

SHEET NUMBER
9
OF 94

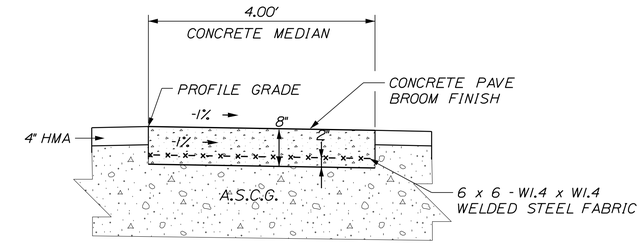
Filename: ...\ustn\sht\General_Notes.dgn Division: 6 Username: Date:3/14/2013



PLAIN RIPRAP OUTLET
(PIPE PARALLEL TO DITCH)
N.T.S.



PLAIN RIPRAP INLET
(PIPE PARALLEL TO DITCH)
N.T.S.

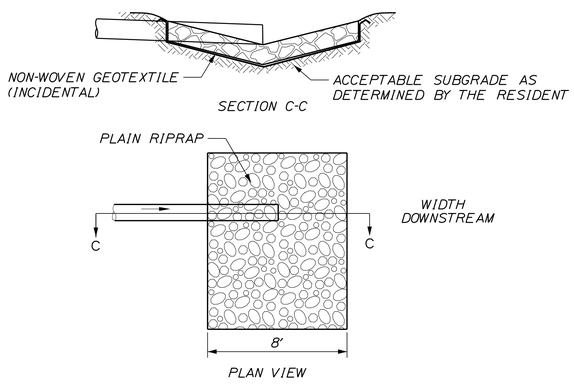


POLAND CROSSING: STA. 400+45 TO 400+85

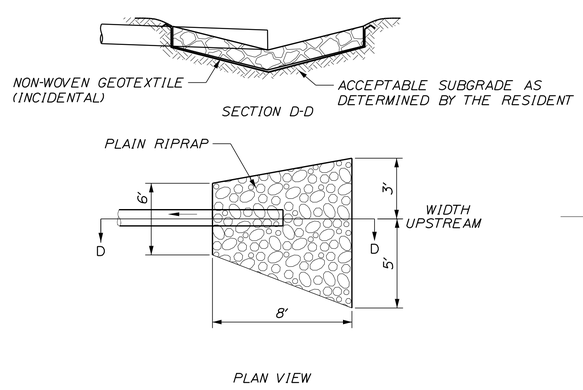
FLUSH CONCRETE MEDIAN

CONCRETE NOTES:

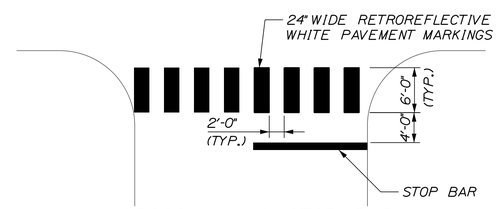
1. APPLY TACK COAT (ITEM NO. 409.15) TO ALL VERTICAL JOINTS PRIOR TO PLACEMENT OF ADJACENT HOT MIX ASPHALT
2. CONSTRUCT CONCRETE MEDIAN WITH CLASS A CONCRETE CONFORMING TO SPECIFIED GRADE AS DIRECTED BY THE RESIDENT. CONTAINING HIGH-RANGE WATER REDUCING ADMIXTURE (SUBSECTION 701.0401) AND SILICA FUME ADDITIVE.
3. SILICA FUME ADDITIVE HAS BEEN ESTIMATED AT THE RATE OF 39.95 LBS PER CUBIC YARD OF CONCRETE. ACTUAL RATE SHALL BE ESTABLISHED IN THE MIX DESIGN.
4. FILL ALL EXPANSION JOINTS AND SEAL WITH AN APPROVED JOINT SEALANT.
5. ALL WORK DESCRIBED, INCLUDING REINFORCEMENT, WILL BE INCIDENTAL TO ITEM 502.341, STRUCTURAL CONCRETE - ROADWAY MEDIAN, UNLESS OTHERWISE NOTED.
6. CONSTRUCT EXPANSION JOINTS AT 10 FT SPACING.



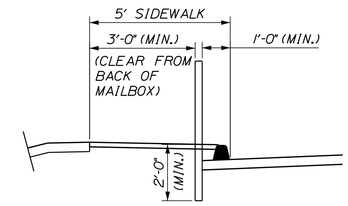
PLAIN RIPRAP OUTLET
(PIPE PERPENDICULAR TO DITCH)
N.T.S.



PLAIN RIPRAP INLET
(PIPE PERPENDICULAR TO DITCH)
N.T.S.



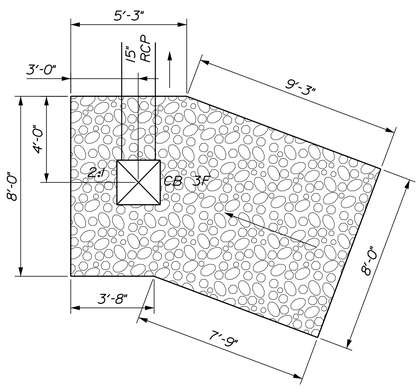
CROSS-WALK & STOP BAR MARKING DETAILS
N.T.S.



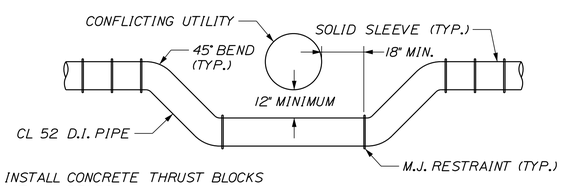
SINGLE WOOD POST

MAIL BOX POSTS

1. MAILBOX POSTS SHALL BE SET IN ACCORDANCE WITH STANDARD DETAIL 606(01).
2. RESIDENT ENGINEER SHALL APPROVE ALL MAILBOX LOCATIONS PRIOR TO INSTALLATION.
3. ADA REQUIREMENTS FOR MINIMUM 3 FOOT WIDTH SHALL BE MAINTAINED AT ALL MAILBOX LOCATIONS.

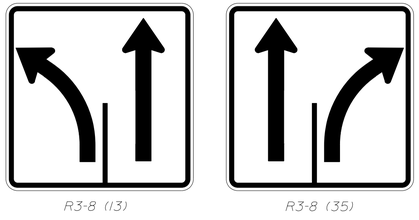


PLAIN RIPRAP INLET AT CB-3F
N.T.S.



1. INSTALL CONCRETE THRUST BLOCKS AT ALL BENDS.
2. SWAB ALL PIPE AND FITTINGS WITH A 5% HYPOCHLORITE SOLUTION.
3. MEASUREMENT FOR PAYMENT SHALL BE ALONG THE CENTERLINE OF PIPE AND FITTINGS INSTALLED.

VERTICAL/HORIZONTAL OFFSET DETAIL
N.T.S.



LANE USE SIGNS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

SPECIAL DETAILS

SHEET NUMBER
10
OF 94

Filename: ...\Bentley\ustn\sht\Details.dgn Division: 6 Username: Date:3/14/2013

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-103
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	345.4	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	12/5/11-12/5/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	104+00, 9.0 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0	PC-1		0.00 - 0.67				SSA	345.73		8" PAVEMENT, core taken. (0.67)	
	1D	24/17	1.00 - 3.00	13/19/12/7	31	43				Brown, damp, dense, fine to coarse SAND, some gravel, little silt. Layer of Old Pavement at 2.0 ft bgs. (4.00)	GF239957 A-1-b, SM W/C=4.8%
5	2D	24/18	5.00 - 7.00	6/6/5/6	9	13		342.40		Rust, damp, loose, fine to medium SAND, little silt, trace gravel. (8.50)	GF239958 A-2-4, SM W/C=13.1%
10	3D	24/20	10.00 - 12.00	4/4/4/4	8	11		337.90		Light brown, moist, loose, fine to medium SAND, trace silt. (12.00)	
								334.40		**Bottom of Exploration at 12.00 feet below ground surface.** NO REFUSAL	
15											
20											
25											

Remarks:

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-POL-103

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-102
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	366.7	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	12/5/11-12/5/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	108+00, 9.5 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0							SSA	366.28		5" PAVEMENT. (0.42)	
	1D	24/19	1.00 - 3.00	7/8/8/8	16	22				Brown, damp, medium dense, fine to coarse SAND, trace gravel, little silt.	GF239959 A-2-4, SM W/C=8.2%
5								362.20		(4.50)	
10										**Bottom of Exploration at 4.50 feet below ground surface.** REFUSAL	
15											
20											
25											

Remarks:

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-POL-102

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-102
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	366.7	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	12/5/11-12/5/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	108+00, 9.5 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
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RC = Roller Cone
WOH = weight of 140lb. hammer
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q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
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PI = Plasticity Index
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Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0							SSA	366.28		5" PAVEMENT. (0.42)	
	1D	24/19	1.00 - 3.00	7/8/8/8	16	22				Brown, damp, medium dense, fine to coarse SAND, trace gravel, little silt.	GF239959 A-2-4, SM W/C=8.2%
5								362.20		(4.50)	
10										**Bottom of Exploration at 4.50 feet below ground surface.** REFUSAL	
15											
20											
25											

Remarks:

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-POL-102

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-101
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	352.5	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	12/5/11-12/5/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	116+50, 12.0 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0							SSA	352.53		2" PAVEMENT. (0.17)	
	1D	24/14	1.00 - 3.00	4/5/5/6	10	14				Brown, damp, loose, fine to coarse SAND, little gravel, little silt. (4.50)	GF239956 A-1-b, SM W/C=5.7%
5	2D	24/18	5.00 - 7.00	1/2/3/3	5	7		348.00		Light brown, damp, loose, fine to medium SAND, trace gravel, trace silt. (8.00)	GF244130 A-3, SP-SM W/C=5.3%
10	3D	24/19	10.00 - 12.00	10/18/9/15	27	38		344.50		Brown, damp, medium dense,fine to sandy GRAVEL, little silt: (15.00)	GF244131 A-1-b, GM W/C=5.9%
15	4D	20.4/18	15.00 - 16.70	22/32/31/50(2.4)	63	88				Similar to above. (16.70)	
20								335.80		**Bottom of Exploration at 16.70 feet below ground surface.** SPOON REFUSAL	
25											

Remarks:

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-POL-101

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-110
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	337.8	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	N/A
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	N/A
Date Start/Finish:	12/6/11-12/6/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	121+50, 8.0 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:		Hammer Type:	Automatic ☐ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0	PC-5		0.00 - 0.67				SSA	337.18		5" PAVEMENT, core taken. (0.42)	
	S2		0.67 - 2.50					337.13		12" MCADAM, core taken. (0.67)	
										Brown, moist, fine to coarse SAND, little gravel, little silt. (2.50)	GF239969 A-2-4, SM W/C=6.9%
5	S3		2.50 - 6.50					335.30		Light brown, damp, fine to coarse SAND, little gravel, trace silt. (6.50)	
10								331.30		**Bottom of Exploration at 6.50 feet below ground surface.** NO REFUSAL	
15											
20											
25											

Remarks:

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-POL-110

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-105
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	337.6	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	12/6/11-12/6/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	126+00, 11.5 ft Rt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0							SSA	337.02		7" PAVEMENT. (0.58)	
	1D	24/18	1.00 - 3.00	7/5/5/7	10	14				Brown, moist, loose, fine to coarse SAND, some gravel, little silt. (3.00)	GF239963 A-1-b, SP-SM W/C=8.0%
5								334.60			
	2D	24/20	5.00 - 7.00	4/6/5/6	12	17				Light brown, damp, medium dense, fine to coarse SAND, trace gravel, trace silt. (7.00)	GF239964 A-1-b, SP W/C=9.2%
10								330.60		**Bottom of Exploration at 7.00 feet below ground surface.** NO REFUSAL	
15											
20											
25											

Remarks:

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-POL-105

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-109
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	327.4	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	N/A
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	N/A
Date Start/Finish:	12/6/11-12/6/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	132+00, 19.0 ft Lt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:		Hammer Type:	Automatic ☐ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0	S1		0.58 - 3.80				SSA	326.82		7" PAVEMENT. (0.58)	
										Brown, damp, fine to coarse SAND, little gravel, trace silt. (3.80)	
5								323.60		Light brown, damp, fine to coarse SAND, trace silt. (6.50)	
10								320.90		**Bottom of Exploration at 6.50 feet below ground surface.** NO REFUSAL	
15											
20											
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
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Page 1 of 1
Boring No.: HB-POL-109

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-106
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	331.0	Auger ID/OD:	5" Dia.
Operator:	Giguere/Giles	Datum:	NAVD88	Sampler:	Standard Split Spoon
Logged By:	B. Wilder	Rig Type:	CME 45C	Hammer Wt./Fall:	140#/30"
Date Start/Finish:	12/6/11-12/6/11	Drilling Method:	Solid Stem Auger	Core Barrel:	N/A
Boring Location:	137+50, 11.0 ft Rt.	Casing ID/OD:	N/A	Water Level*:	None Observed
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐	Rope & Cathead ☐	

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
BSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
q_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT N-value
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT N-uncorrected corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_u(lab)$ = Lab Vane Shear Strength (psf)
WC = water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (/6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0	PC-3		0.00 - 0.63				SSA	330.38		7½" PAVEMENT, core taken. (0.63)	
	1D/A	24/18	1.00 - 3.00	9/7/4/4	11	15				1D (1.0-2.0 ft) Brown, damp, medium dense, fine to coarse SAND, some gravel, trace silt. (2.05)	GF239965 A-2-4, SM W/C=10.5%
5								329.00		1D/A (2.0-3.0 ft) Rust, damp, medium dense, fine to medium SAND, trace silt. (4.00)	
	2D	24/20	5.00 - 7.00	5/6/9/10	15	21		327.00		Light brown, damp, medium dense, fine to medium SAND, trace silt. (7.00)	GF239966 A-2-4, SP-SM W/C=5.5%
10								324.00		**Bottom of Exploration at 7.00 feet below ground surface.** NO REFUSAL	
15											
20											
25											

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
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Page 1 of 1
Boring No.: HB-POL-106

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)X

PIN
WIN 17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED	K.BRESKIN	T.WHITE	OCT 2012
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

POLAND
ROUTE 26 / MAINE STREET

BORING LOGS

SHEET NUMBER
11
OF 94

Filename: ...\ustn\sht\Boring_Log_1.dgn Division: 6 Username: Date:3/14/2013

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-107
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	316.5
Operator:	Giguere/Gilles	Datum:	NAVD88
Logged By:	B. Wilder	Rig Type:	CME 45C
Date Start/Finish:	12/6/11-12/6/11	Drilling Method:	Solid Stem Auger
Boring Location:	144+50, 16.0 Rt.	Casing ID/OD:	N/A
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐
Auger ID/OD:	5" Dia.		
Sampler:	Standard Split Spoon		
Hammer Wt./Fall:	140#/30"		
Core Barrel:	N/A		
Water Level*:	None Observed		

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
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V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
S_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
Nc=uncorrected = Raw field SPT blowcount
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT Recommended corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_{u(lab)}$ = Lab Vane Shear Strength (psf)
WC = Water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0	PC-1		0.00 - 0.46				SSA	316.00	5½" PAVEMENT, core taken. (0.46)	
	1D	24/17	1.00 - 3.00	4/5/7/7	12	17			Brown, wet, medium dense, fine to coarse SAND, some gravel, little silt.	G#239963 A-3-4, SP-SM WC=25.7%
								313.50	(3.00)	
5	2D	24/18	5.00 - 7.00	WOH/3/5/5	8	11		311.00	Brown, wet, loose, fine to coarse SAND, little silt. (5.50)	
								310.83	2" organic layer from 5.5-5.67 ft bgs. (5.67)	
								309.50	(7.00)	
10									**Bottom of Exploration at 7.00 feet below ground surface.** NO REFUSAL	
15										
20										
24										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
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Page 1 of 1
Boring No.: HB-POL-107

Maine Department of Transportation
Soil/Rock Exploration Log
US CUSTOMARY UNITS

Project: A 1.07 mile portion of Route 26
Location: Poland, Maine
Boring No.: HB-POL-108
PIN: 17883.00

Driller:	MaineDOT	Elevation (ft.)	321.5
Operator:	Giguere/Gilles	Datum:	NAVD88
Logged By:	B. Wilder	Rig Type:	CME 45C
Date Start/Finish:	12/6/11-12/6/11	Drilling Method:	Solid Stem Auger
Boring Location:	155+00, 11.5 ft Rt.	Casing ID/OD:	N/A
Hammer Efficiency Factor:	0.84	Hammer Type:	Automatic ☒ Hydraulic ☐ Rope & Cathead ☐
Auger ID/OD:	5" Dia.		
Sampler:	Standard Split Spoon		
Hammer Wt./Fall:	140#/30"		
Core Barrel:	N/A		
Water Level*:	None Observed		

Definitions:
D = Split Spoon Sample
MD = Unsuccessful Split Spoon Sample attempt
U = Thin Wall Tube Sample
MU = Unsuccessful Thin Wall Tube Sample attempt
V = Insitu Vane Shear Test
MV = Unsuccessful Insitu Vane Shear Test attempt
R = Rock Core Sample
SSA = Solid Stem Auger
HSA = Hollow Stem Auger
RC = Roller Cone
WOH = weight of 140lb. hammer
WOR = weight of rods
WO1P = Weight of one person
S_u = Insitu Field Vane Shear Strength (psf)
T_v = Pocket Torvane Shear Strength (psf)
q_p = Unconfined Compressive Strength (ksf)
N-uncorrected = Raw field SPT blowcount
Hammer Efficiency Factor = Annual Calibration Value
N_{60} = SPT Recommended corrected for hammer efficiency
N_{60} = (Hammer Efficiency Factor/60%)*N-uncorrected
$S_{u(lab)}$ = Lab Vane Shear Strength (psf)
WC = Water content, percent
LL = Liquid Limit
PL = Plastic Limit
PI = Plasticity Index
G = Grain Size Analysis
C = Consolidation Test

Sample Information

Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (6 in.) Shear Strength (psf) or RQD (%)	N-uncorrected	N_{60}	Casing Blows	Elevation (ft.)	Visual Description and Remarks	Laboratory Testing Results/ AASHTO and Unified Class.
0							SSA	321.00	6" PAVEMENT. (0.50)	
	1D	24/19	1.00 - 3.00	4/5/6/8	15	21			Brown, damp, medium dense, fine to coarse SAND, some gravel, trace silt, old pavement.	G#239968 A-2-4, SM WC=8.7%
								319.00	(2.50)	
5	2D	24/20	5.00 - 7.00	6/6/5/7	11	15			Light brown, moist, medium dense, fine to coarse SAND, trace gravel, trace silt.	
								314.50	(7.00)	
10									**Bottom of Exploration at 7.00 feet below ground surface.** NO REFUSAL	
15										
20										
24										

Remarks:

Stratification lines represent approximate boundaries between soil types; transitions may be gradual.
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Page 1 of 1
Boring No.: HB-POL-108

State of Maine - Department of Transportation

Power Auger Probe Summary Sheet

Town(s): Poland **Work Number: 17883.00**

Station (Feet)	Offset (Feet)	Weathered Rock (Feet)	Refusal (Feet)	No Refusal (Feet)	Water Depth (Ft.)	Comments / Date 12/5/2011
115+00	12.5 Lt.		5.6			
115+25	12.0 Lt.		4.5			
115+50	12.0 Lt.		7.4			
115+75	12.5 Lt.		7.1			
116+00	12.0 Lt.		9.3			
116+25	12.0 Lt.			10.0		
116+75	12.54 Lt.		8.2			
117+00	11.5 Lt.		8.6			
139+50	12.0 Rt.			10.0		

GEOTECHNICAL NOTES

GENERAL

1. THE PROJECT GEOTECHNICAL REPORT, SUBSURFACE INVESTIGATION FOR RECONSTRUCTION OF ROUTE 26, POLAND, MAINEDOT SOILS REPORT NUMBER 2012-25, OCTOBER 31, 2012, MAY BE ACCESSED AT THE FOLLOWING WEB ADDRESS:

http://www.maine.gov/mdot/comprehensive-list-projects/project-information.php

2. GEOTECHNICAL INFORMATION FURNISHED OR REFERENCED IN THIS PLAN SET IS FOR THE BIDDERS' AND CONTRACTOR'S 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 CONTRACTOR'S INTERPRETATIONS OF, OR CONCLUSIONS DRAWN FROM, THE GEOTECHNICAL INFORMATION. THE BORING LOGS CONTAINED IN THE PLAN SET PRESENT INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

SLOPES

3. WHERE NEW EMBANKMENT FILLS ARE PLACED ON EXISTING SLOPES STEEPER THAN 2H:IV AND AS SHOWN ON THE PLANS, THE EXISTING SLOPES SHALL BE CONTINUOUSLY BENCHED AS PER STANDARD SPECIFICATION 203.09 AND OSHA REQUIREMENTS FOR EXCAVATIONS.

SUBGRADE

4. THE ENTIRE EMBANKMENT INCLUDING AREAS BEYOND THE 1.5H:IV LINE EXTENDING FROM THE FINISHED SHOULDER SHALL BE COMPACTED.

5. STABILIZATION AND REINFORCEMENT GEOTEXTILES MAY BE USED TO SUPPORT CONSTRUCTION TRAFFIC IF WET SOILS ARE ENCOUNTERED IN CUT SECTIONS. STABILIZATION AND REINFORCEMENT GEOTEXTILES SHALL BE NON-WOVEN MATERIAL MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 722 AND SUPPLEMENTAL SPECIFICATION 722.

6. A 20:1 LONGITUDINAL TRANSITION SHALL BE CONSTRUCTED IN AREAS WHERE THE SUBGRADE CONSISTS OF ROCK AND CLASS IV FROST SUSCEPTIBLE SOILS. EXCAVATION OF THE TRANSITION ZONE SHALL BE PAID FOR AS PAY ITEM 203.20 COMMON EXCAVATION. THE CONTRACTOR SHALL REPLACE THE FROST SUSCEPTIBLE SOILS WITH MATERIAL MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 703.06 AGGREGATE FOR BASE AND SUBBASE TYPE D, AND SHALL BE PAID FOR AS PAY ITEM 304.10 AGGREGATE SUBBASE COURSE-GRAVEL.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)X

PIN
WIN 17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED	K.BRESKIN	OCT 2012
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

POLAND
ROUTE 26 / MAINE STREET

BORING LOGS &
GEOTECHNICAL NOTES

SHEET NUMBER
12
OF 94

Filename: ...\ustn\sht\Boring Log_2.dgn Division: 6 Username: Date:3/14/2013

DRIVES & ENTRANCES

STATION	TYPE
103+59	FIELD ENTRANCE

ITEM 201.11 CLEARING

STA. 102+08 TO STA. 105+64, LT

ITEM 606.23 GUARDRAIL TYPE 3C - SINGLE RAIL

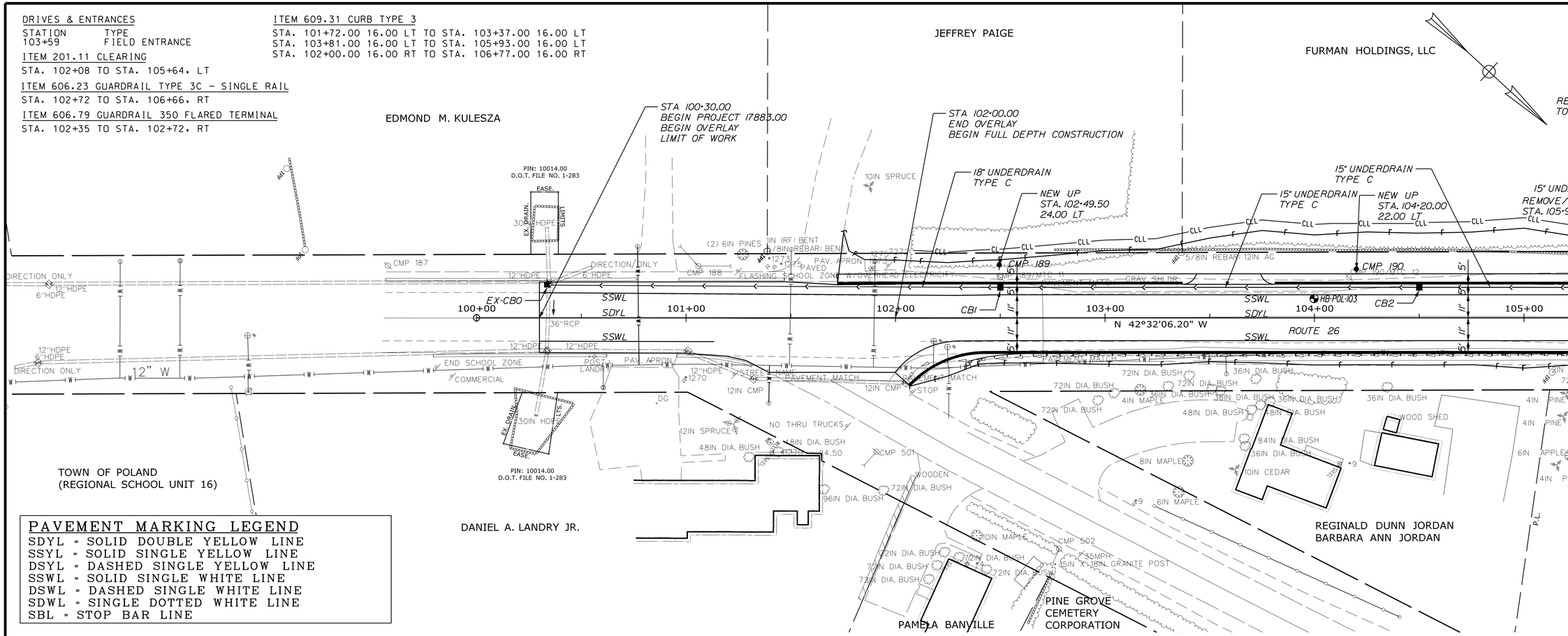
STA. 102+72 TO STA. 106+66, RT

ITEM 606.79 GUARDRAIL 350 FLARED TERMINAL

STA. 102+35 TO STA. 102+72, RT

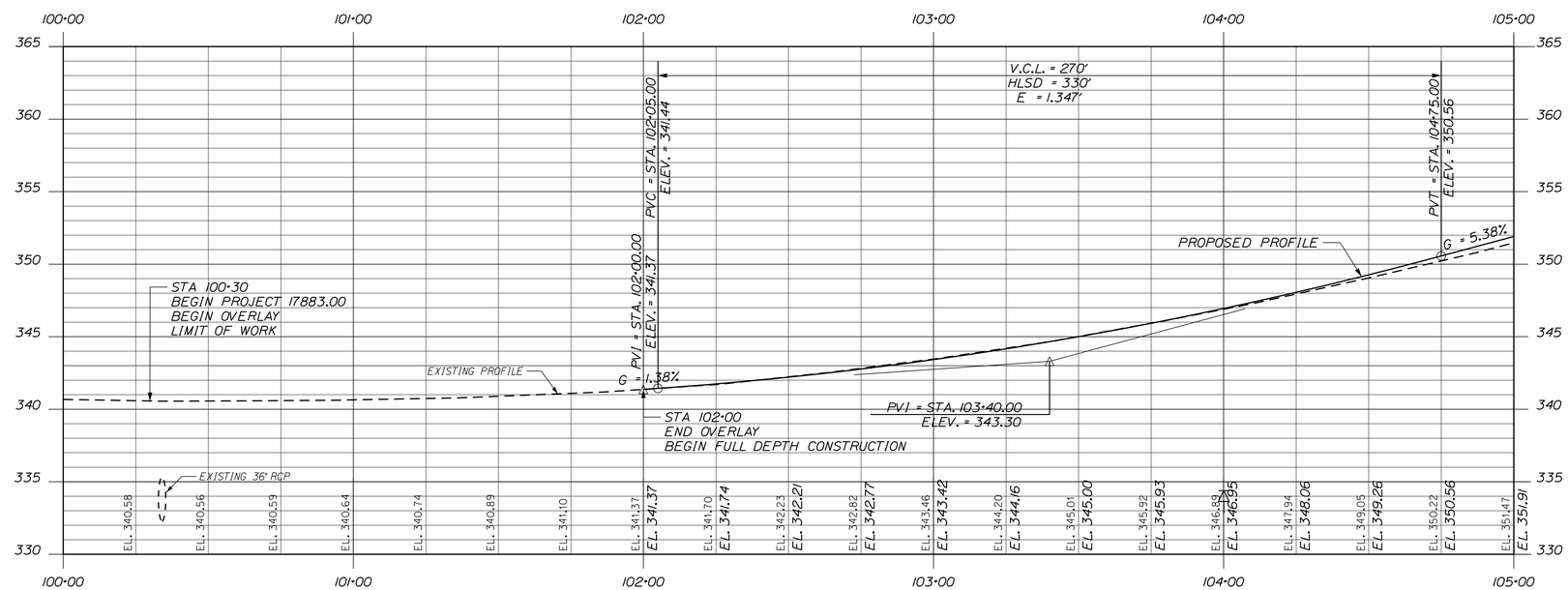
ITEM 609.31 CURB TYPE 3

STA. 101+72.00 16.00 LT TO STA. 103+37.00 16.00 LT
STA. 103+81.00 16.00 LT TO STA. 105+93.00 16.00 LT
STA. 102+00.00 16.00 RT TO STA. 106+77.00 16.00 RT



PAVEMENT MARKING LEGEND

SDYL - SOLID DOUBLE YELLOW LINE
SSYL - SOLID SINGLE YELLOW LINE
DSYL - DASHED SINGLE YELLOW LINE
SSWL - SOLID SINGLE WHITE LINE
DSWL - DASHED SINGLE WHITE LINE
SDWL - SINGLE DOTTED WHITE LINE
SBL - STOP BAR LINE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN			
		BY	DATE	
DESIGN-DETAILED	NCF	DAD/WWC	02/2013	SIGNATURE
CHECKED-REVIEWED	JJB	JLF	02/2013	
DESIGN2-DETAILED2				P.E. NUMBER
DESIGN3-DETAILED3				
REVISIONS 1				DATE
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
13
OF 94

STA 100+00 TO STA 105+00

Filename: ...\Bentley\ustn\sht\Plan_1.dgn Division: 6 Username: Date:3/14/2013

DRIVES & ENTRANCES

STATION	TYPE
107+12	PAVED
109+42	GRAVEL
110+85	GRAVEL

ITEM 201.11 CLEARING

STA. 106+63 TO STA. 110+63, RT
STA. 110+27 TO STA. 110+48, LT

ITEM 201.23 & 201.24
REMOVE SINGLE TREE TOP ONLY & STUMP

STATION	OFFSET	TREE	STUMP
107+04	47.7 LT	36" PINE	36"
107+25	46.2 LT	36" PINE	36"
110+75	47.2 LT	24" PINE	24"

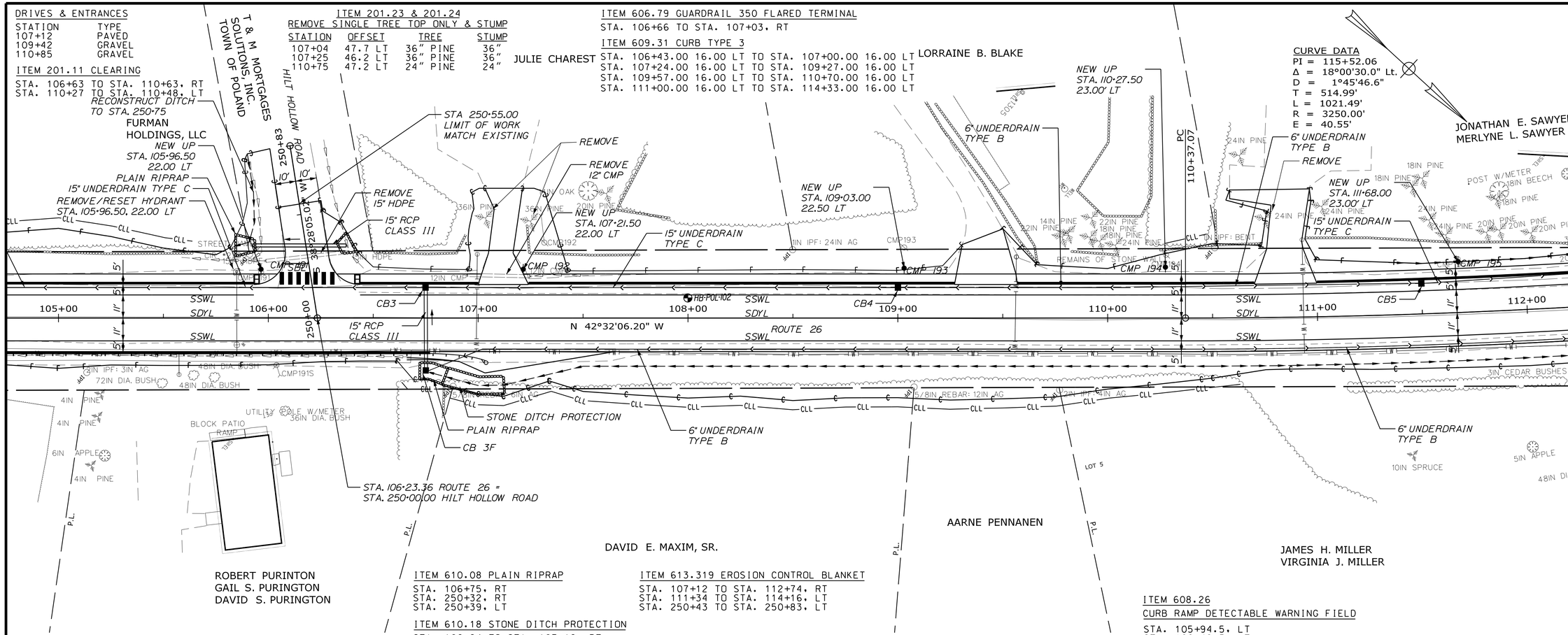
ITEM 606.79 GUARDRAIL 350 FLARED TERMINAL

STA. 106+66 TO STA. 107+03, RT

ITEM 609.31 CURB TYPE 3

STA. 106+43.00 16.00 LT TO STA. 107+00.00 16.00 LT
STA. 107+24.00 16.00 LT TO STA. 109+27.00 16.00 LT
STA. 109+57.00 16.00 LT TO STA. 110+70.00 16.00 LT
STA. 111+00.00 16.00 LT TO STA. 114+33.00 16.00 LT

CURVE DATA
PI = 115+52.06
Δ = 18°00'30.0" Lt.
D = 1°45'46.6"
T = 514.99'
L = 1021.49'
R = 3250.00'
E = 40.55'



ITEM 610.08 PLAIN RIPRAP

STA. 106+75, RT
STA. 250+32, RT
STA. 250+39, LT

ITEM 610.18 STONE DITCH PROTECTION

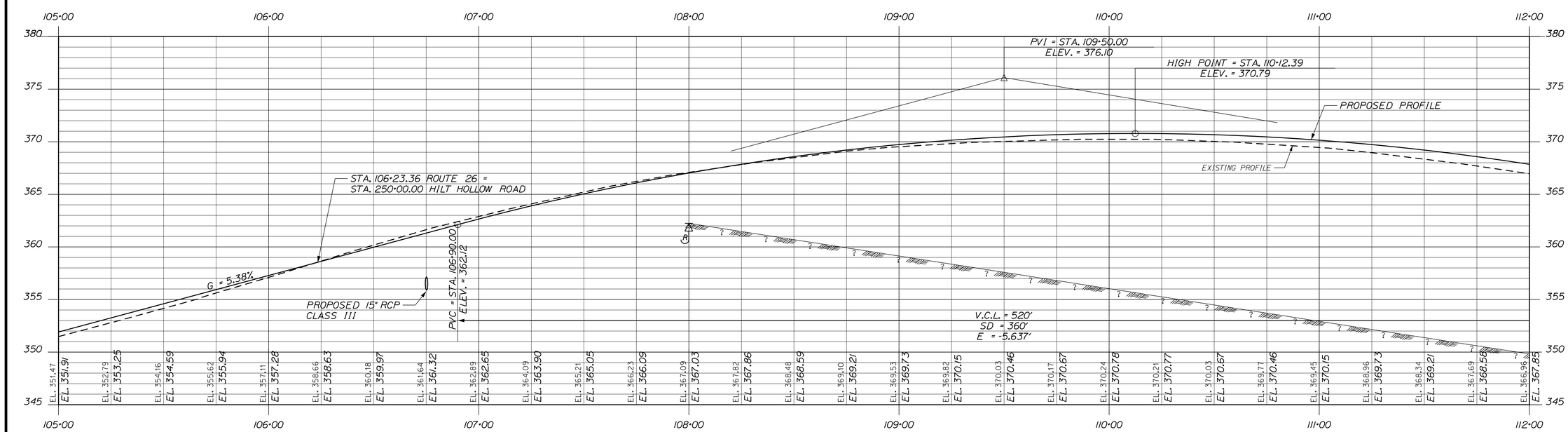
STA. 106+84 TO STA. 107+12, RT

ITEM 613.319 EROSION CONTROL BLANKET

STA. 107+12 TO STA. 112+74, RT
STA. 111+34 TO STA. 114+16, LT
STA. 250+43 TO STA. 250+83, LT

ITEM 608.26
CURB RAMP DETECTABLE WARNING FIELD

STA. 105+94.5, LT
STA. 106+42.5, LT.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
14
OF 94

STA 105+00 TO STA 112+00

Filename: ...\Bentley\ustn\sht\Plan_2.dgn Division: 6 Username: Date:3/14/2013

DRIVES & ENTRANCES

STATION	TYPE
112+87	PAVED
114+46	PAVED
116+28	FIELD ENTRANCE
117+32	PAVED
118+82	PAVED

ITEM 201.11 CLEARING
STA. 113+35 TO STA. 114+21, LT
STA. 113+60 TO STA. 114+92, RT
STA. 114+75 TO STA. 118+45, LT
STA. 118+32 TO STA. 119+32, RT

ITEM 201.23 & 201.24
REMOVE SINGLE TREE TOP ONLY & STUMP

STATION	OFFSET	TREE	STUMP
112+26	28.4 LT	20" PINE	20"

ITEM 609.31 CURB TYPE 3
STA. 113+55.86 16.00 RT TO STA. 117+17.00 16.00 RT
STA. 114+59.00 16.00 LT TO STA. 116+15.00 16.00 LT
STA. 116+40.50 16.00 LT TO STA. 118+58.00 18.54 LT
STA. 117+43.00 16.00 RT TO STA. 118+15.37 16.50 RT

ITEM 610.08 PLAIN RIPRAP
STA. 112+52, RT
STA. 113+49, RT

ITEM 610.18 STONE DITCH PROTECTION
STA. 113+00 TO STA. 113+44, RT

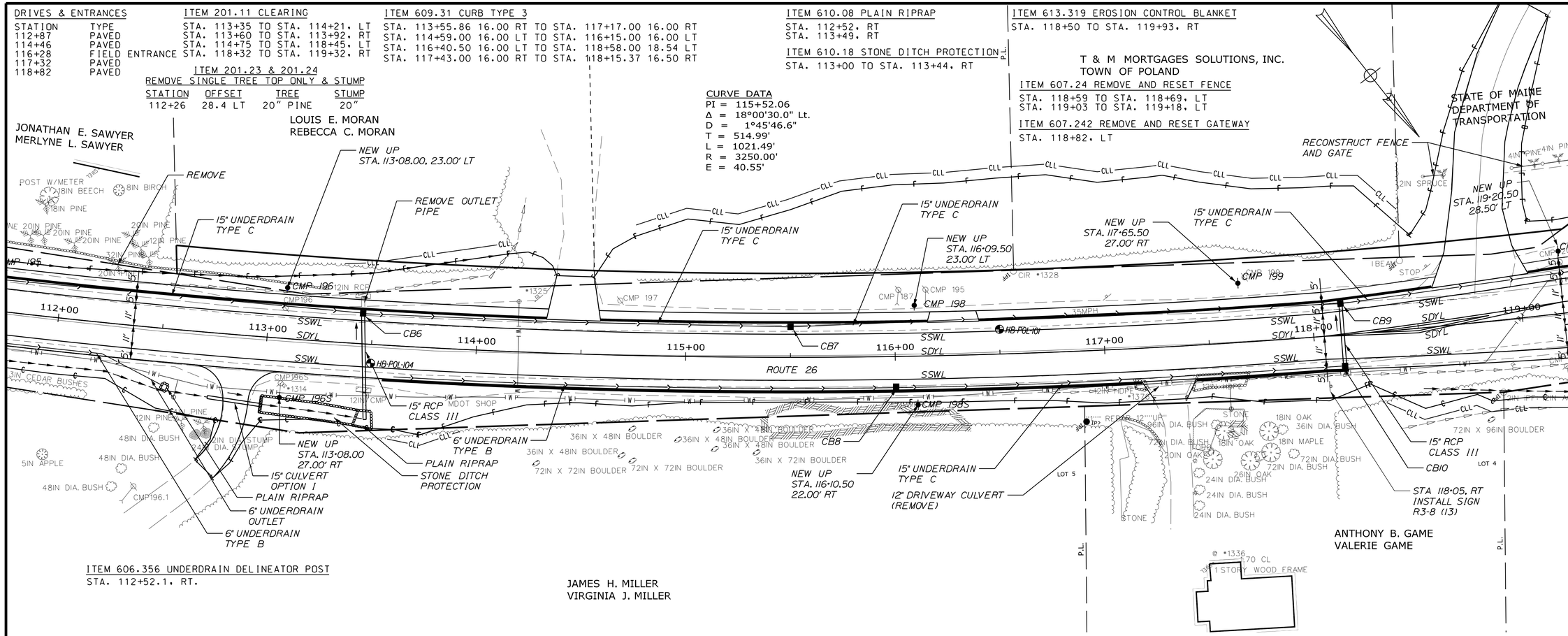
ITEM 613.319 EROSION CONTROL BLANKET
STA. 118+50 TO STA. 119+93, RT

T & M MORTGAGES SOLUTIONS, INC.
TOWN OF POLAND

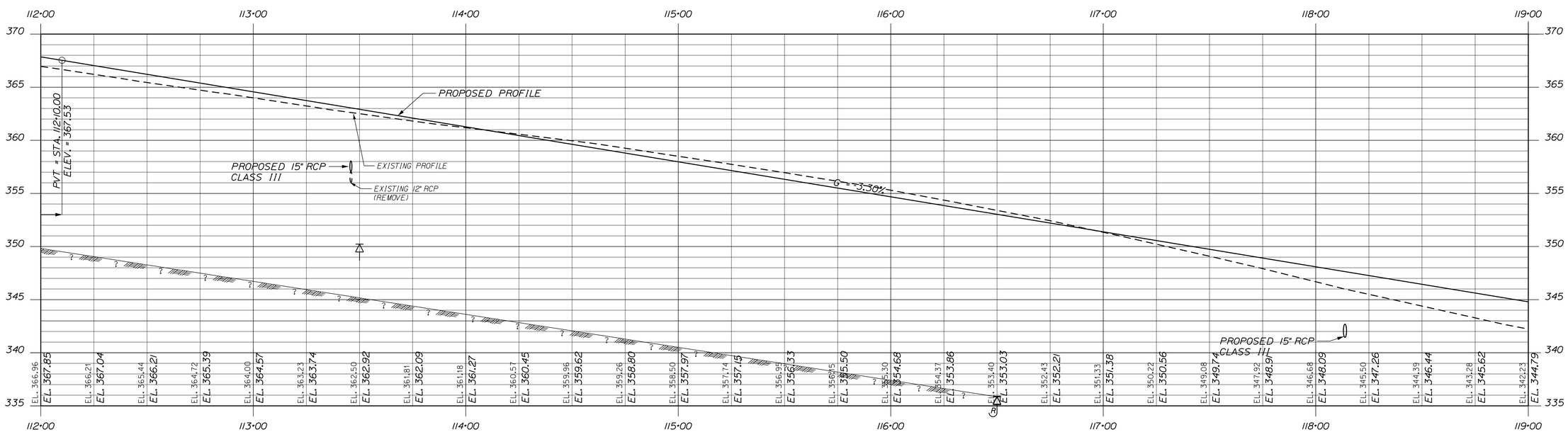
ITEM 607.24 REMOVE AND RESET FENCE
STA. 118+59 TO STA. 118+69, LT
STA. 119+03 TO STA. 119+18, LT

ITEM 607.242 REMOVE AND RESET GATEWAY
STA. 118+82, LT

CURVE DATA
PI = 115+52.06
Δ = 18°00'30.0" Lt.
D = 1°45'46.6"
T = 514.99'
L = 1021.49'
R = 3250.00'
E = 40.55'



ITEM 606.356 UNDERDRAIN DELINEATOR POST
STA. 112+52.1, RT.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
15
OF 94

STA 112+00 TO STA 119+00

Filename: ...\Bentley\ustn\sht\Plan_3.dgn Division: 6 Username: Date:3/14/2013

DRIVES & ENTRANCES

STATION	TYPE
120+20	GRAVEL
121+68	GRAVEL
124+00	GRAVEL
124+22	PAVED
125+00	GRAVEL

ITEM 613.319 EROSION CONTROL BLANKET

STA. 120+50 TO STA. 121+10, RT
STA. 122+75 TO STA. 123+64, LT
STA. 300+43 TO STA. 301+71, LT
STA. 301+17 TO STA. 301+71, RT
STA. 301+79 TO STA. 302+62, LT
STA. 301+76 TO STA. 302+02, RT

ITEM 609.31 CURB TYPE 3

STA. 119+05.00 20.78 LT TO STA. 120+02.00 21.50 LT
STA. 120+96.00 21.50 LT TO STA. 123+70.00 21.50 LT
STA. 124+20.00 21.50 LT TO STA. 125+92.00 21.50 LT

ITEM 610.08 PLAIN RIPRAP

STA. 120+00, LT
STA. 121+16, LT
STA. 121+16, RT
STA. 301+75, LT
STA. 301+75, RT

ITEM 201.11 CLEARING

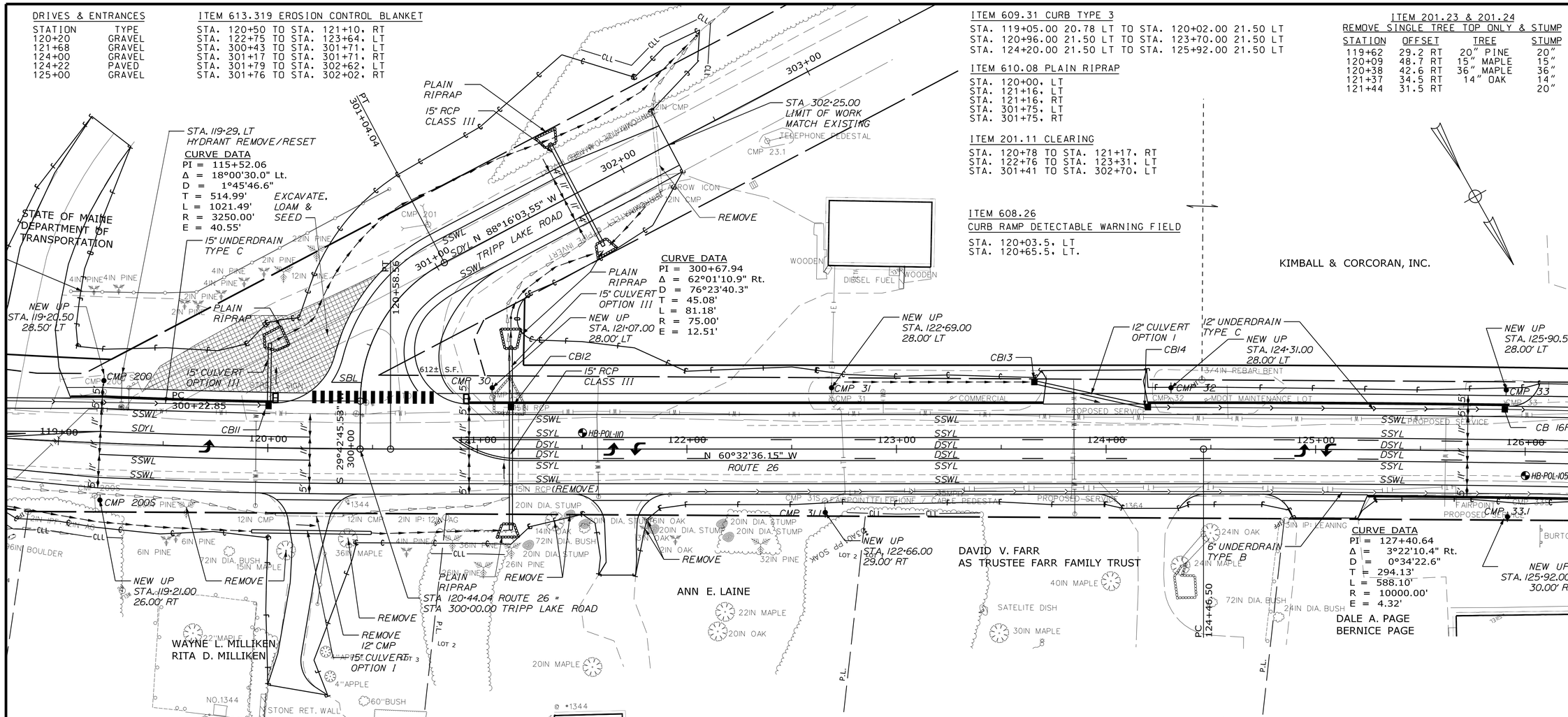
STA. 120+78 TO STA. 121+17, RT
STA. 122+76 TO STA. 123+31, LT
STA. 301+41 TO STA. 302+70, LT

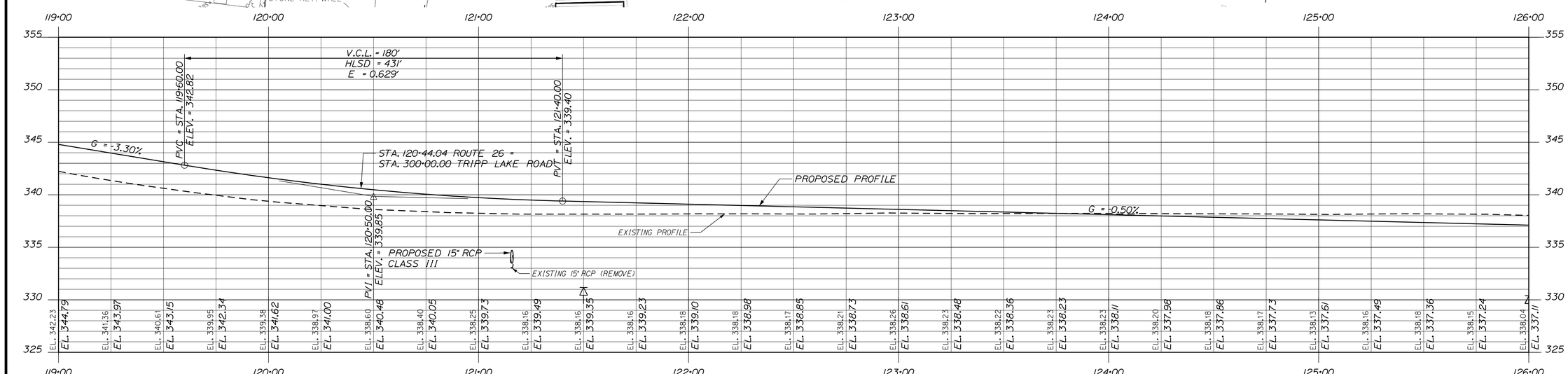
ITEM 608.26
CURB RAMP DETECTABLE WARNING FIELD

STA. 120+03.5, LT
STA. 120+65.5, LT.

ITEM 201.23 & 201.24
REMOVE SINGLE TREE TOP ONLY & STUMP

STATION	OFFSET	TREE	STUMP
119+62	29.2 RT	20" PINE	20"
120+09	48.7 RT	15" MAPLE	15"
120+38	42.6 RT	36" MAPLE	36"
121+37	34.5 RT	14" OAK	14"
121+44	31.5 RT		20"





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

	SIGNATURE	DATE	BY
PROJ. MANAGER			E. MARTIN
DESIGN-DETAILED	NCF	02/2013	DAD/WWG
CHECKED-REVIEWED	JJB	02/2013	JLF
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
16
OF 94

STA 119+00 TO STA 126+00

Date:3/14/2013 Username: Division: 6 Filename: ...\Bentley\ustn\sht\Plan_4.dgn

DRIVES & ENTRANCES

STATION	TYPE
126+15	GRAVEL
126+80	GRAVEL
127+69	GRAVEL
128+64	PAVED
129+09	GRAVEL
131+90	GRAVEL

ITEM 606.265 TERMINAL END

STA. 131+02, LT

ITEM 606.231 GUARDRAIL TYPE 3C - 15 FOOT RADIUS AND LESS

STA. 131+02 TO STA. 131+17, LT

ITEM 606.23 GUARDRAIL TYPE 3C - SINGLE RAIL

STA. 131+17 TO STA. 134+84, LT

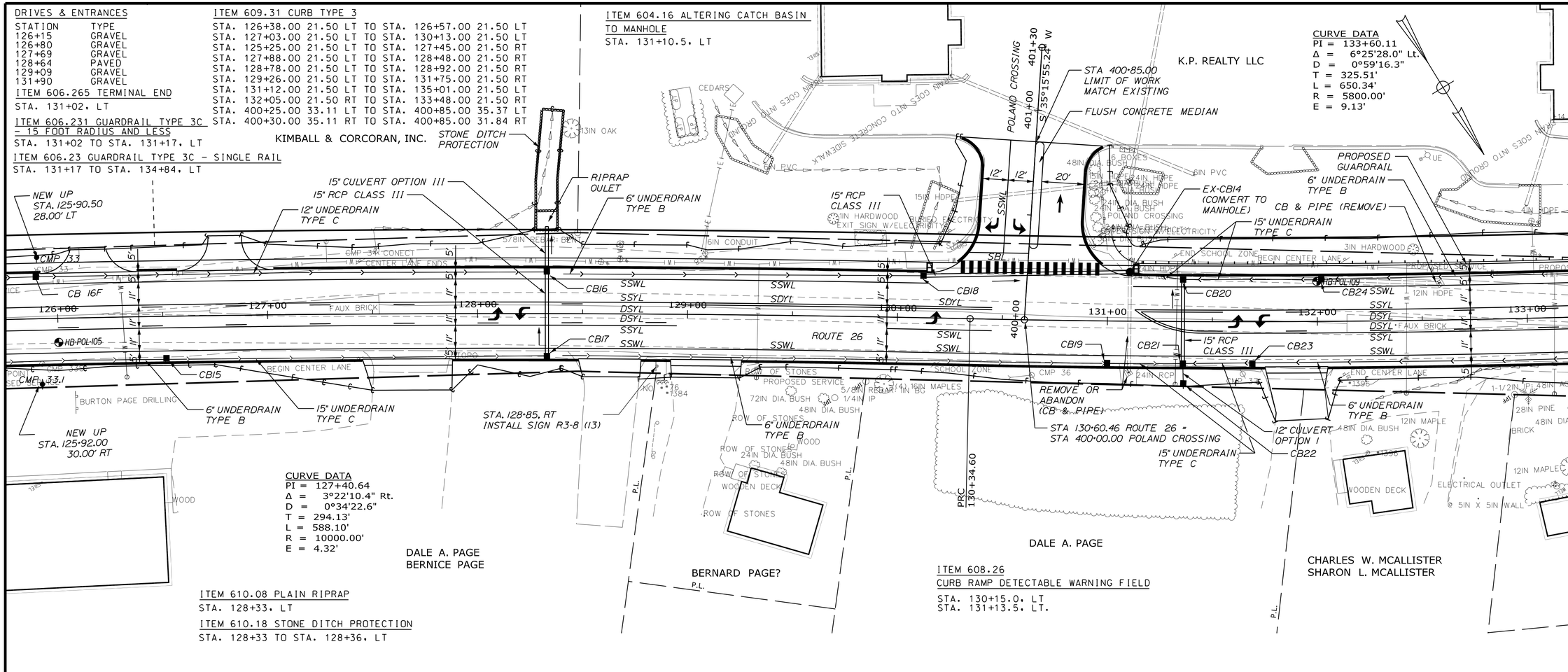
ITEM 609.31 CURB TYPE 3

STA. 126+38.00 21.50 LT TO STA. 126+57.00 21.50 LT
STA. 127+03.00 21.50 LT TO STA. 130+13.00 21.50 LT
STA. 125+25.00 21.50 LT TO STA. 127+45.00 21.50 RT
STA. 127+88.00 21.50 LT TO STA. 128+48.00 21.50 RT
STA. 128+78.00 21.50 LT TO STA. 128+92.00 21.50 RT
STA. 129+26.00 21.50 LT TO STA. 131+75.00 21.50 RT
STA. 131+12.00 21.50 LT TO STA. 135+01.00 21.50 LT
STA. 132+05.00 21.50 RT TO STA. 133+48.00 21.50 RT
STA. 400+25.00 33.11 LT TO STA. 400+85.00 35.37 LT
STA. 400+30.00 35.11 RT TO STA. 400+85.00 31.84 RT

KIMBALL & CORCORAN, INC.

ITEM 604.16 ALTERING CATCH BASIN TO MANHOLE

STA. 131+10.5, LT



CURVE DATA
PI = 133+60.11
Δ = 6°25'28.0" Lt.
D = 0°59'16.3"
T = 325.51'
L = 650.34'
R = 5800.00'
E = 9.13'

CURVE DATA
PI = 127+40.64
Δ = 3°22'10.4" Rt.
D = 0°34'22.6"
T = 294.13'
L = 588.10'
R = 10000.00'
E = 4.32'

ITEM 610.08 PLAIN RIPRAP

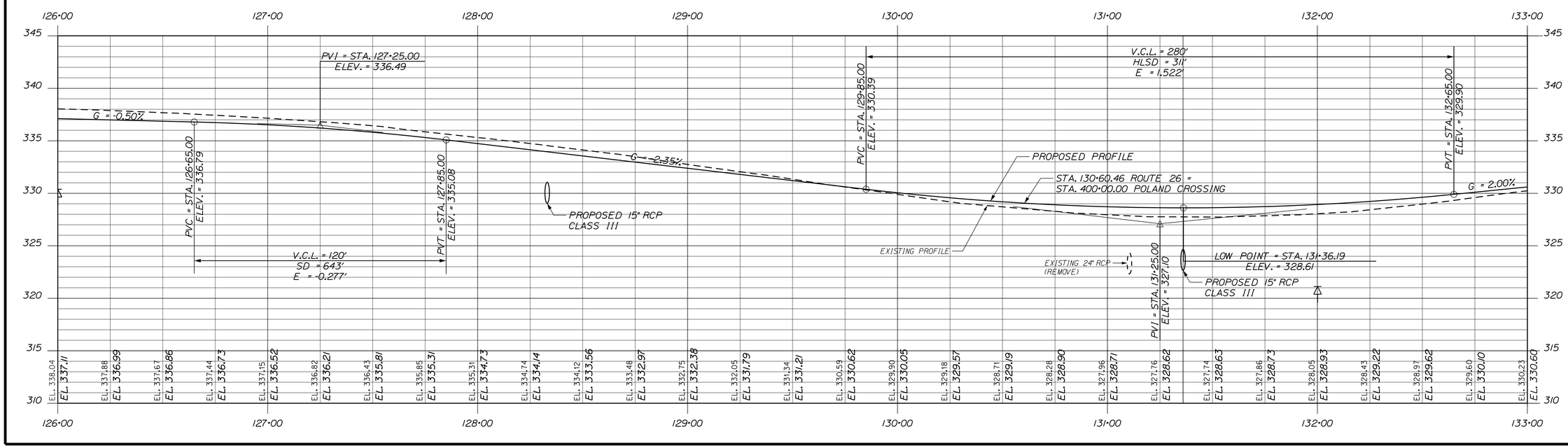
STA. 128+33, LT

ITEM 610.18 STONE DITCH PROTECTION

STA. 128+33 TO STA. 128+36, LT

ITEM 608.26
CURB RAMP DETECTABLE WARNING FIELD

STA. 130+15.0, LT
STA. 131+13.5, LT.



STA 126+00 TO STA 133+00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
17
OF 94

Date:3/14/2013 Username: Division: 6 Filename: ...\Bentley\ustn\sht\Plan_5.dgn

DRIVES & ENTRANCES

STATION	TYPE
133+63	GRAVEL
134+50	GRAVEL
135+16	PAVED
136+65	GRAVEL

ITEM 201.11 CLEARING
STA. 138+63 TO STA. 140+65, RT

ITEM 606.265 TERMINAL END
STA. 134+99, LT

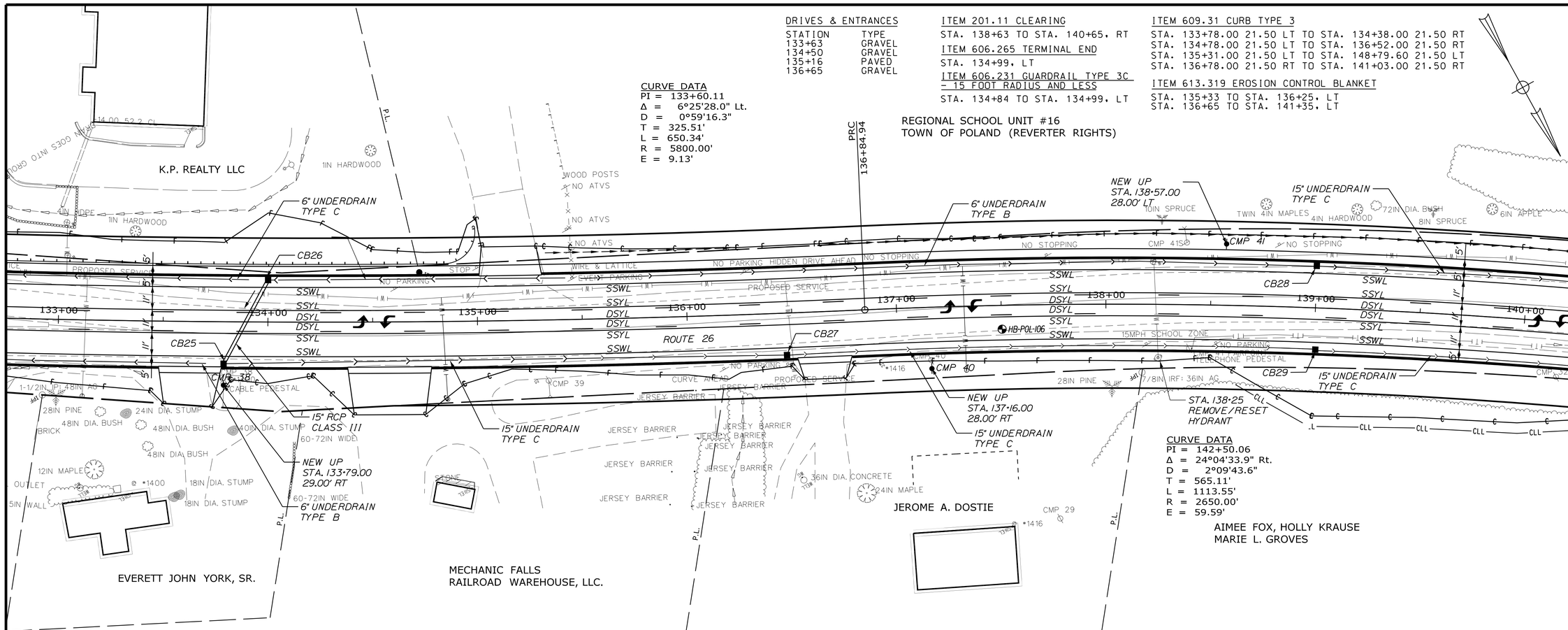
ITEM 606.231 GUARDRAIL TYPE 3C - 15 FOOT RADIUS AND LESS
STA. 134+84 TO STA. 134+99, LT

ITEM 609.31 CURB TYPE 3
STA. 133+78.00 21.50 LT TO STA. 134+38.00 21.50 RT
STA. 134+78.00 21.50 LT TO STA. 136+52.00 21.50 RT
STA. 135+31.00 21.50 LT TO STA. 148+79.60 21.50 LT
STA. 136+78.00 21.50 RT TO STA. 141+03.00 21.50 RT

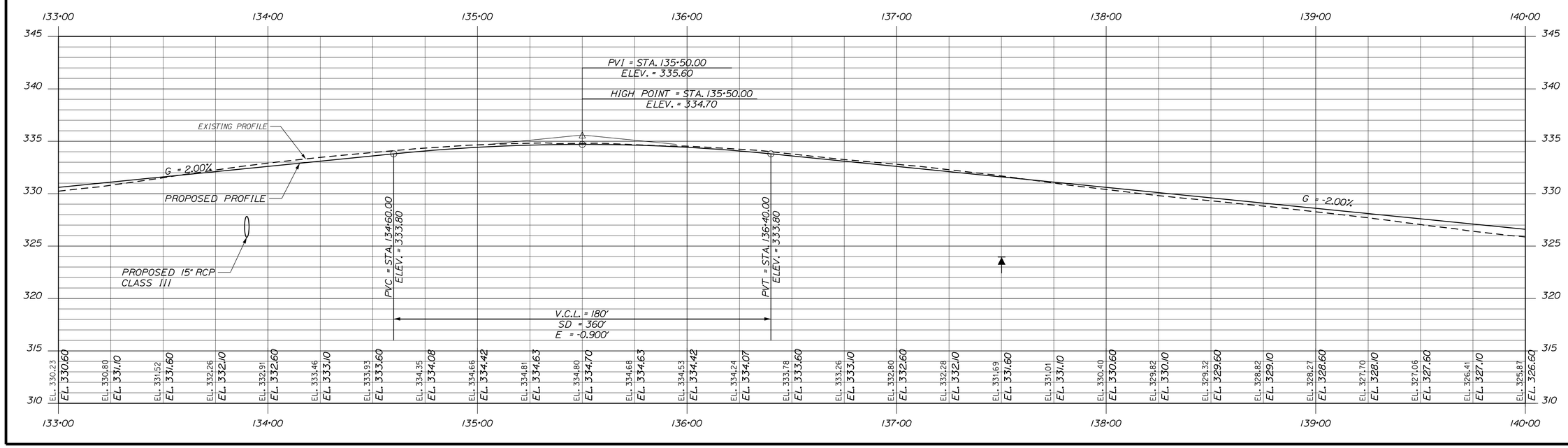
ITEM 613.319 EROSION CONTROL BLANKET
STA. 135+33 TO STA. 136+25, LT
STA. 136+65 TO STA. 141+35, LT

CURVE DATA
PI = 133+60.11
Δ = 6°25'28.0" Lt.
D = 0°59'16.3"
T = 325.51'
L = 650.34'
R = 5800.00'
E = 9.13'

REGIONAL SCHOOL UNIT #16
TOWN OF POLAND (REVERTER RIGHTS)



CURVE DATA
PI = 142+50.06
Δ = 24°04'33.9" Rt.
D = 2°09'43.6"
T = 565.11'
L = 1113.55'
R = 2650.00'
E = 59.59'



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
18
OF 94

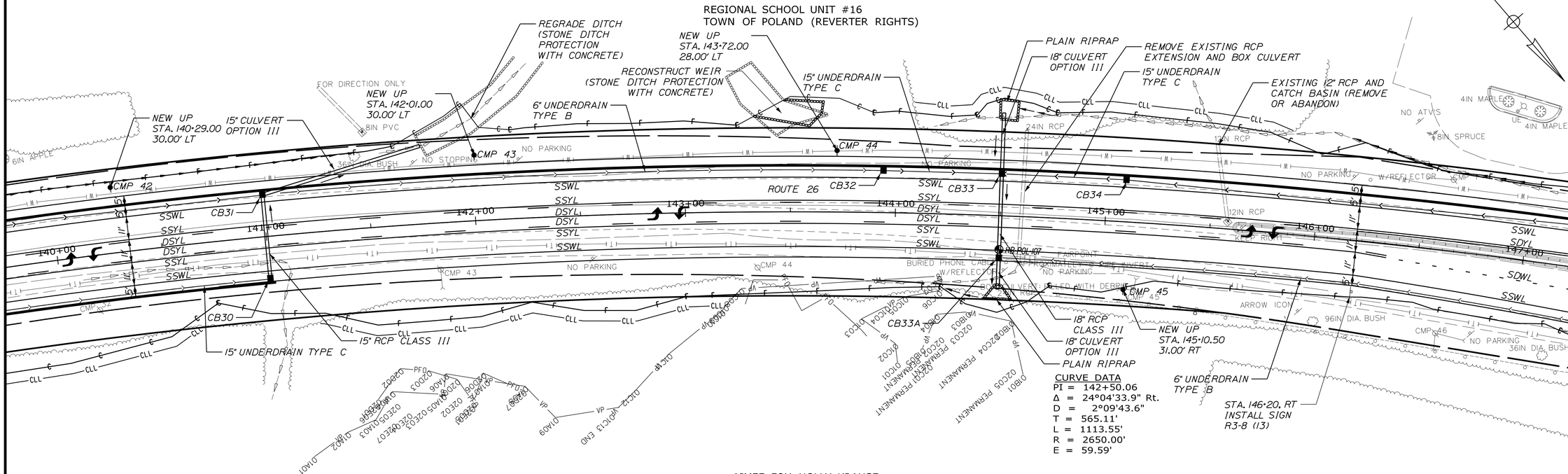
STA 133+00 TO STA 140+00

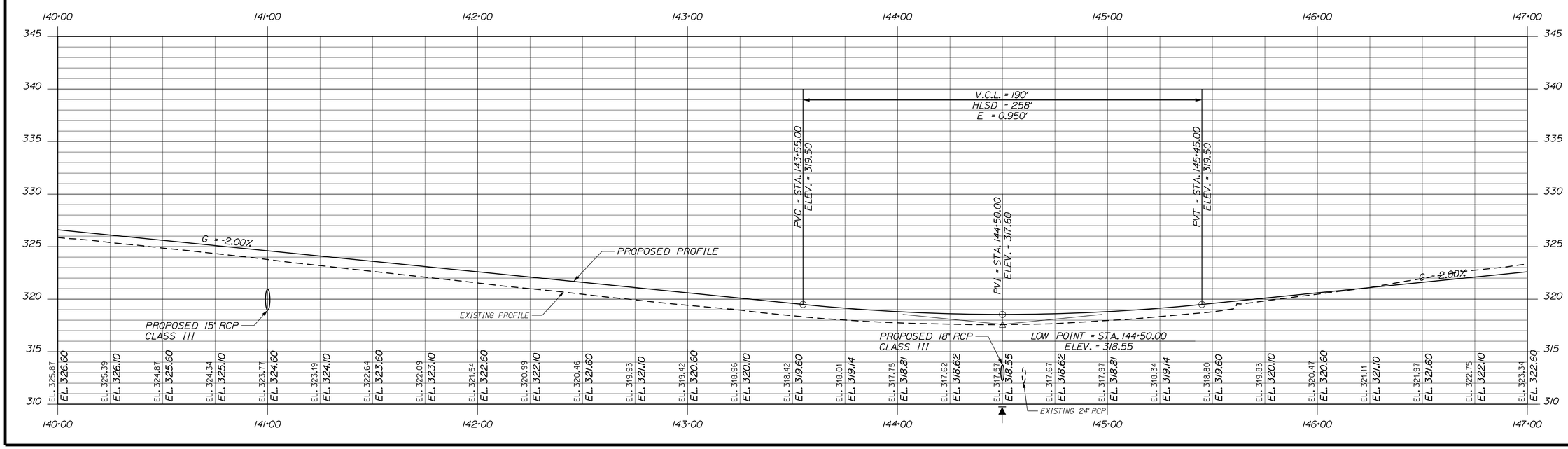
Date:3/14/2013 Username: Division: 6 Filename: ...\Bentley\usln\sht\Plan_6.dgn

ITEM 201.11 CLEARING
STA. 141+23 TO STA. 143+31, RT
STA. 144+09 TO STA. 145+85, LT
STA. 144+26 TO STA. 144+62, RT

ITEM 610.08 PLAIN RIPRAP
STA. 144+50, LT
STA. 144+50, RT

ITEM 613.319 EROSION CONTROL BLANKET
STA. 144+22 TO STA. 144+40, RT
STA. 144+56 TO STA. 144+73, LT
STA. 146+14 TO STA. 147+00, LT





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
19
OF 94

STA 140+00 TO STA 147+00

Filename: ...\Bentley\usin\sht\Plan_7.dgn Division: 6 Username: Date:3/14/2013

DRIVES & ENTRANCES

STATION	TYPE
148+75	PAVED
152+94	GRAVEL

ITEM 609.31 CURB TYPE 3

STA. 148+83.00 27.00 RT TO STA. 151+01.36 27.00 RT
STA. 149+77.00 33.00 LT TO STA. 158+00.00 21.22 LT

ITEM 609.34 CURB TYPE 5

STA. 147+35.00 1.00 LT TO STA. 148+32.00 1.00 LT
STA. 147+35.00 5.00 LT TO STA. 148+32.00 5.00 LT

ITEM 609.35 CIRCULAR CURB TYPE 5

STA. 147+35.00, 1.00 RT TO STA. 147+35.00, 5.00 LT
R = 2', CENTER AT STA. 147+35.00, 3.00 LT, L = 6.3'
STA. 148+32.00, 1.00 LT TO STA. 148+32.00, 5.00 LT
R = 2', CENTER AT STA. 148+32.00, 3.00 LT., L = 6.3'
STA. 500+50.00, 4.90 LT TO STA. 500+50.00, 4.90 RT
R = 4.9', CENTER AT STA. 500+50.00, 0.00, L = 15.4'

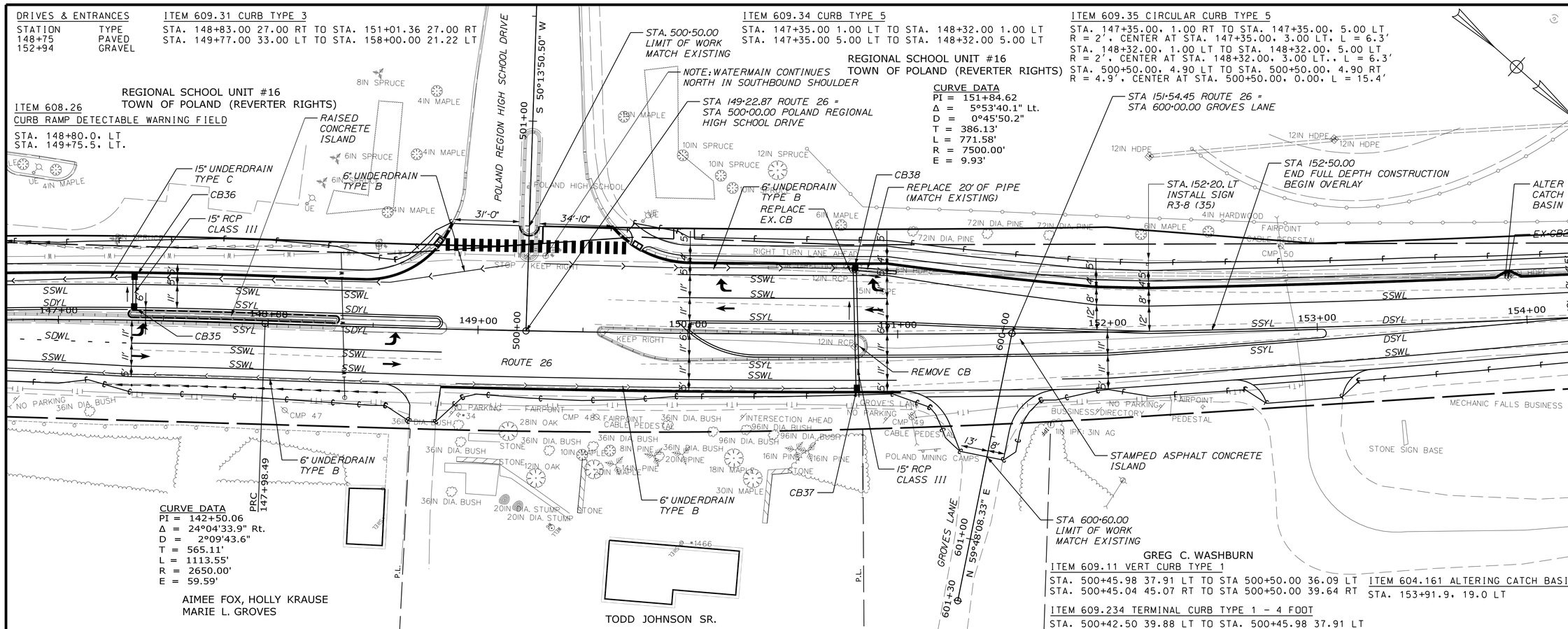
REGIONAL SCHOOL UNIT #16
TOWN OF POLAND (REVERTER RIGHTS)

ITEM 608.26
CURB RAMP DETECTABLE WARNING FIELD

STA. 148+80.0, LT
STA. 149+75.5, LT.

REGIONAL SCHOOL UNIT #16
TOWN OF POLAND (REVERTER RIGHTS)

CURVE DATA
PI = 151+84.62
Δ = 5°53'40.1" Lt.
D = 0°45'50.2"
T = 386.13'
L = 771.58'
R = 7500.00'
E = 9.93'



CURVE DATA
PI = 142+50.06
Δ = 24°04'33.9" Rt.
D = 2°09'43.6"
T = 565.11'
L = 1113.55'
R = 2650.00'
E = 59.59'

PRC
147+98.49

AIMEE FOX, HOLLY KRAUSE
MARIE L. GROVES

GREG C. WASHBURN

ITEM 609.11 VERT CURB TYPE 1

STA. 500+45.98 37.91 LT TO STA 500+50.00 36.09 LT
STA. 500+45.04 45.07 RT TO STA 500+50.00 39.64 RT

ITEM 609.234 TERMINAL CURB TYPE 1 - 4 FOOT

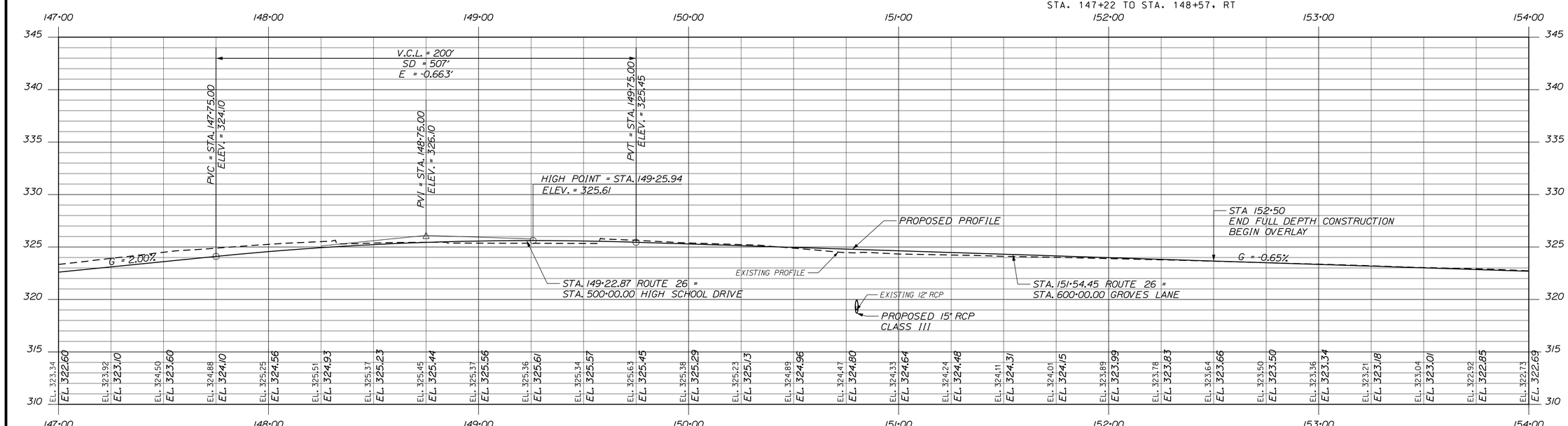
STA. 500+42.50 39.88 LT TO STA. 500+45.98 37.91 LT
STA. 500+42.70 48.31 RT TO STA 500+45.04 45.07 RT

ITEM 613.319 EROSION CONTROL BLANKET

STA. 147+22 TO STA. 148+57, RT

ITEM 604.161 ALTERING CATCH BASIN

STA. 153+91.9, 19.0 LT



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
20
OF 94

STA 147+00 TO STA 154+00

Filename: ...\Bentley\usfn\sht\Plan_8.dgn Division: 6 Username: Date:3/14/2013

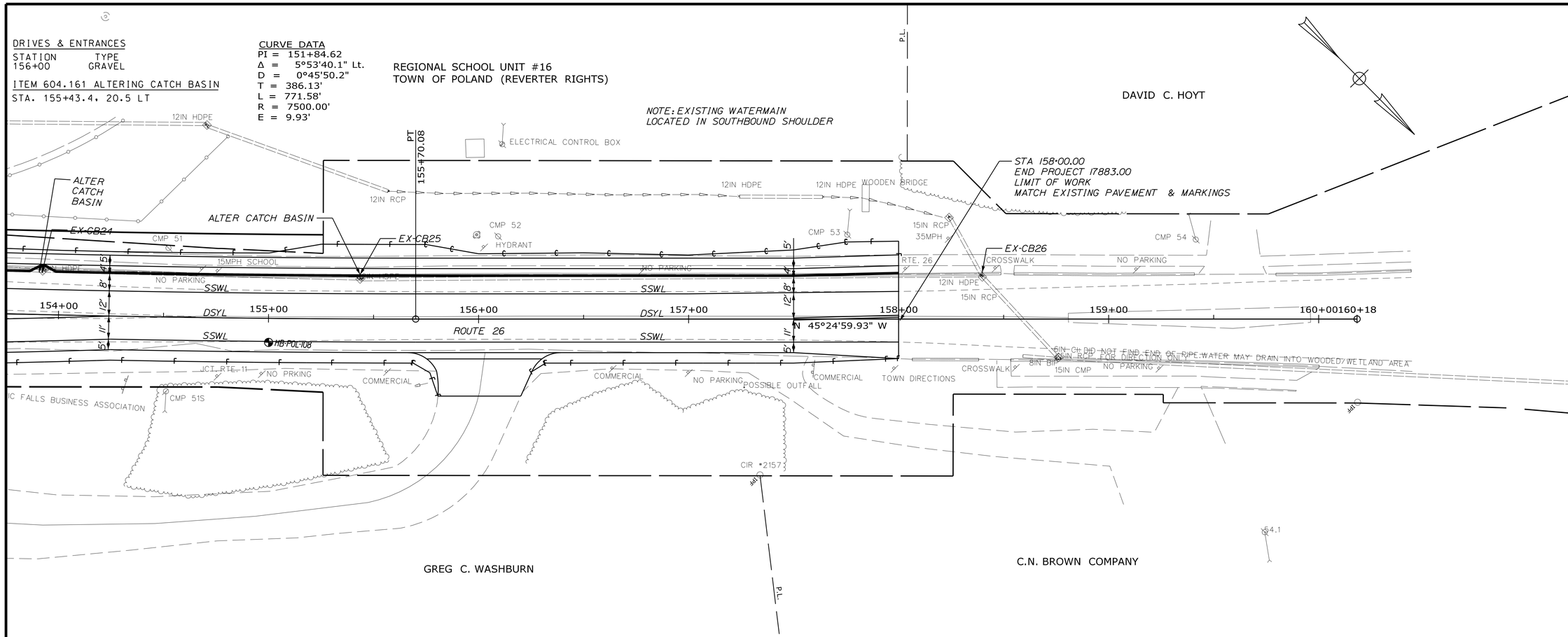
DRIVES & ENTRANCES

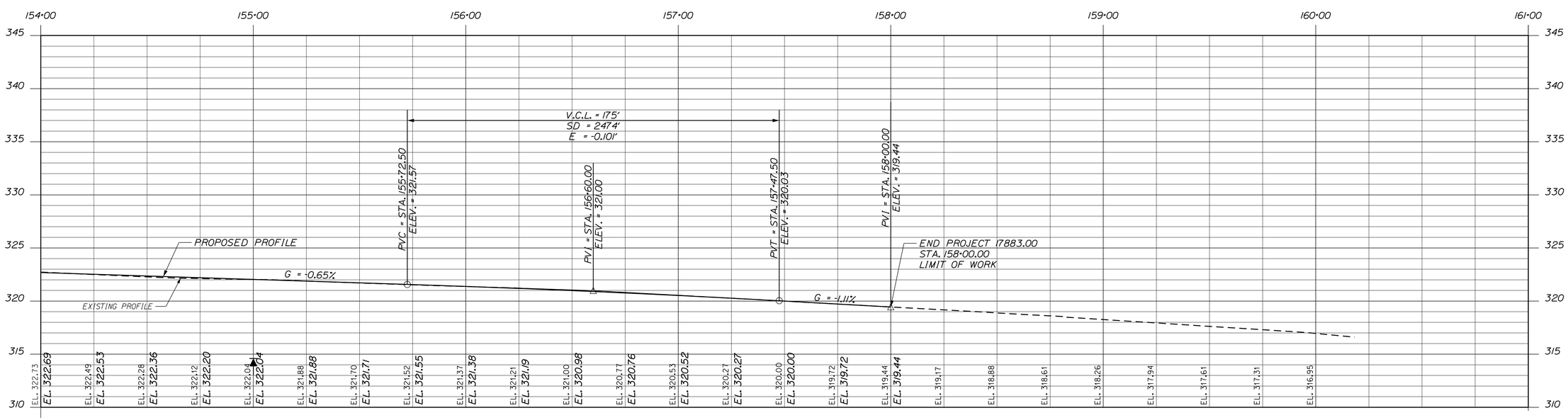
STATION	TYPE
156+00	GRAVEL

ITEM 604.161 ALTERING CATCH BASIN

STA. 155+43.4. 20.5 LT

CURVE DATA
PI = 151+84.62
Δ = 5°53'40.1" Lt.
D = 0°45'50.2"
T = 386.13'
L = 771.58'
R = 7500.00'
E = 9.93'





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

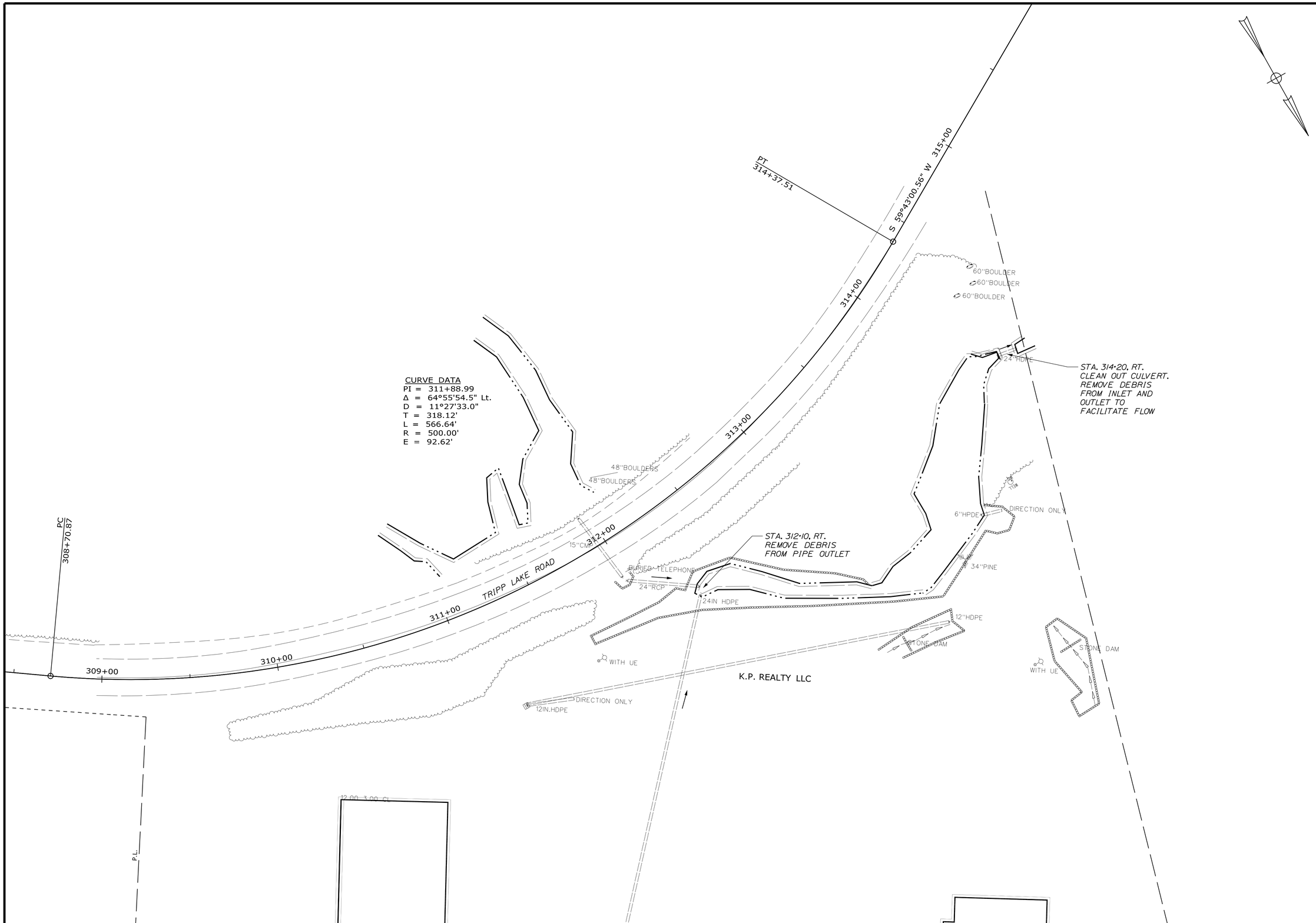
POLAND
STATE ROUTE 26

PLAN AND PROFILE

SHEET NUMBER
21
OF 94

STA 154+00 TO STA 161+00

Filename: ...\Bentley\ustn\sht\Plan_9.dgn Division: 6 Username: Date:3/14/2013



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

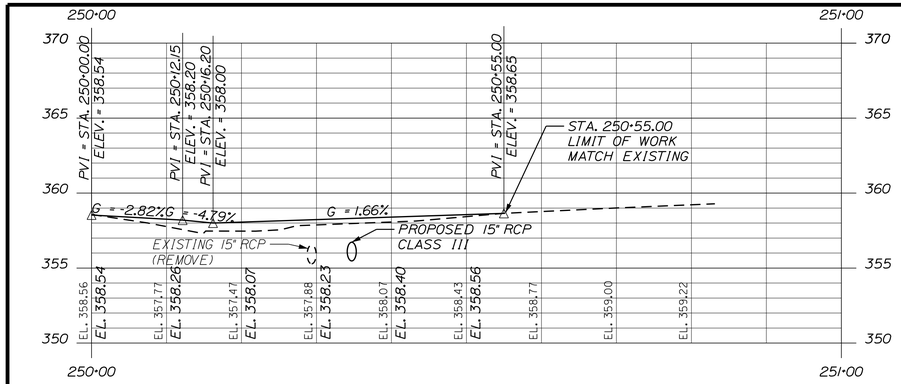
POLAND
STATE ROUTE 26

PLAN AND PROFILE

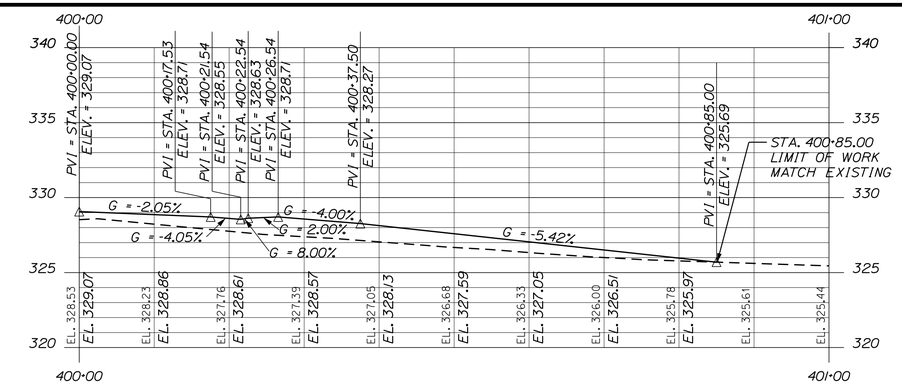
SHEET NUMBER
22
OF 94

STA 308+50 TO STA 315+50

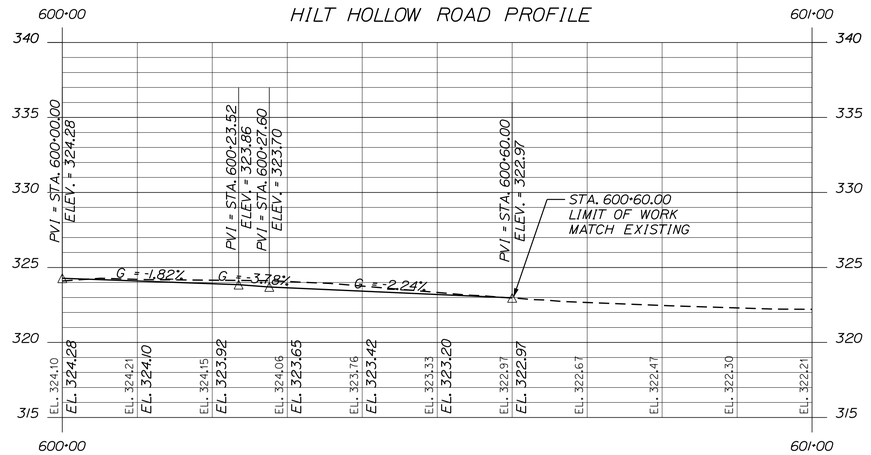
Filename: ...\Bentley\usln\sht\Plan_11.dgn Division: 6 Username: Date:3/14/2013



HILT HOLLOW ROAD PROFILE



POLAND CROSSING PROFILE



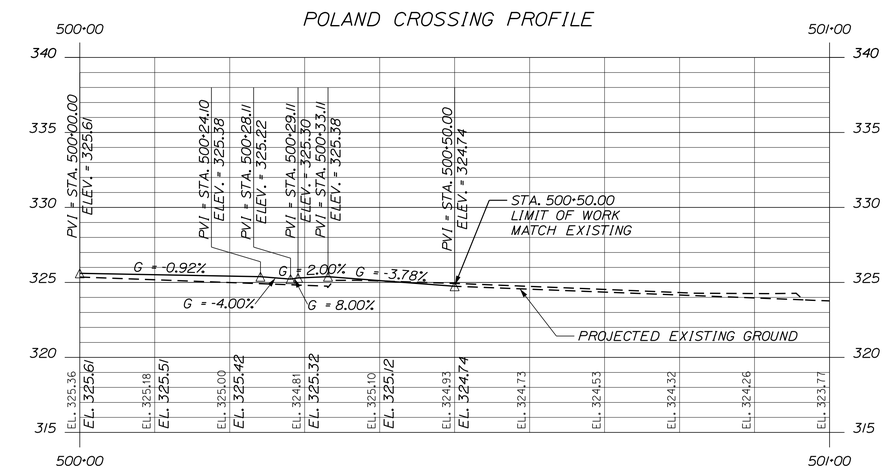
GROVES LANE PROFILE

PROFILE

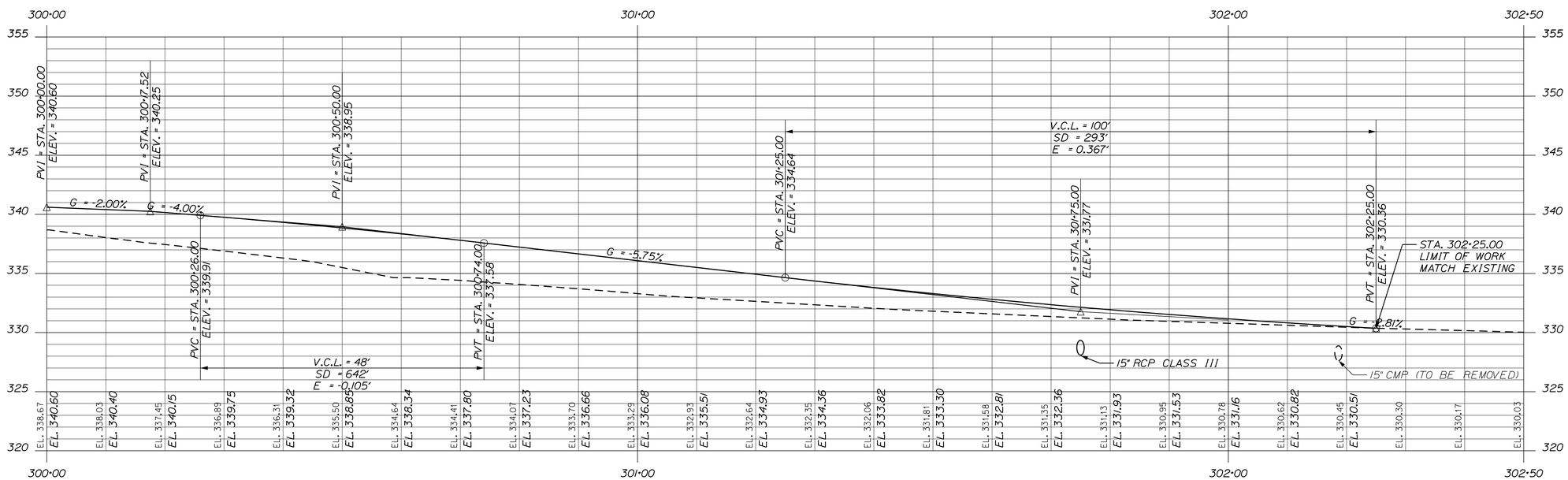
Horiz. 10 0 10 20

Vert. 5 0 5 10

Scale of Feet



POLAND REGIONAL HIGH SCHOOL PROFILE



TRIPP LAKE ROAD PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

SIDE ROAD PROFILE

SHEET NUMBER

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OF 94

Filename: ...\Bentley\ustn\sht\Plan_10.dgn Division: 6 Username: Date:3/14/2013

CURVE DATA
DAB FOR STRING SR02 = NEW CURB LT ON HIGH SCHOOL DRIVE

PBT 1013	0+00.00	451681.81	974290.65
	S 79° - 49′ - 56″ E		
PC 1014	0+04.00	451682.10	974286.71
PI =	0+06.21		
DELTA =	5° - 36′ - 52″ LT		
D =	127° - 19′ - 26″		
T =	2.21		
L =	4.41		
R =	45.00		
E =	0.05		
PI COORD. =		451681.61	974284.56
PAT 1016	0+08.41	451680.92	974282.46

GEOMETRICS
STATION AND OFFSETS FOR SR02 TO HS01

POINT	STATION	OFFSET	X-COORD	Y-COORD
1013	500+42.50	39.88 LT.	974290.65	451682.81
1014	500+45.98	37.91 LT.	974286.71	451682.10
1016	500+50.00	36.09 LT.	974282.46	451680.92

CURVE DATA
DAB FOR STRING SR01 = PROP. HIGH SCHOOL ISLAND

PBC 1010	11+00.00	451704.90	974262.50
	RAD = 4.90′ LT.		
	L = 15.39′		
PAT 1012	11+15.39	451712.43	974256.24

GEOMETRICS
STATION AND OFFSETS FOR SR01 TO HS01

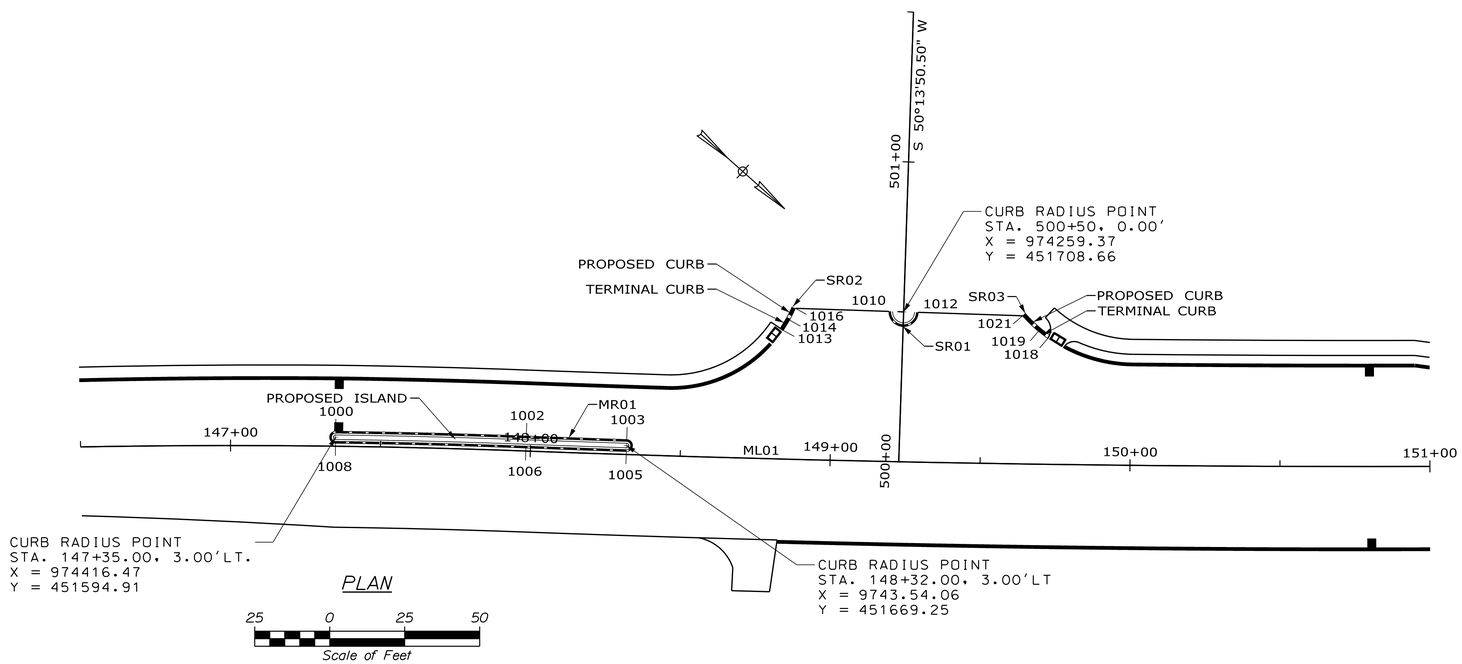
POINT	STATION	OFFSET	X-COORD	Y-COORD
1010	500+50.00	4.90 LT.	974262.50	451704.90
1012	500+50.00	4.90 RT.	974256.24	451712.43

CURVE DATA
DAB FOR STRING SR03 = NEW CURB RT ON HIGH SCHOOL DRIVE

PBT 1018	0+00.00	451750.47	974234.08
	S 3° - 51′ - 59″ E		
PC 1019	0+04.00	451746.48	974234.35
PI =	0+07.68		
DELTA =	8° - 25′ - 46″ RT		
D =	114° - 35′ - 30″		
T =	3.6847		
L =	7.3561		
R =	50.00		
E =	0.1356		
PI COORD. =		451742.79	974234.45
PAT 1021	0+11.36	451739.13	974234.01

GEOMETRICS
STATION AND OFFSETS FOR SR03 TO HS01

POINT	STATION	OFFSET	X-COORD	Y-COORD
1018	500+42.70	48.31 RT.	974234.08	451750.47
1019	500+45.04	45.07 RT.	974234.35	451746.48
1021	500+50.00	39.64 RT.	974234.01	451739.13



CURVE DATA
DAB FOR STRING MR01 = PROP. MAINLINE ISLAND

PBC 1000	1+00.00	451593.60	974414.96
	RAD = 2637.24′ RT.		
	L = 63.61′		
PT 1002	1+63.61	451642.18	974373.89
	N 39° - 39′ - 01″ W		
PC 1003	1+97.10	451667.97	974352.52
	RAD = 2.00′ RT.		
	L = 6.28′		
PT 1005	2+03.38	451670.53	974355.60
	S 39° - 39′ - 01″ E		
PC 1006	2+36.88	451644.73	974376.98
	RAD = 2651.00′ LT.		
	L = 63.52′		
PRC 1008	3+00.40	451596.22	974417.98
	RAD = 2.00′ RT.		
	L = 6.29′		
PAC 1000	3+06.68	451593.60	974414.96

GEOMETRICS
STATION AND OFFSETS FOR MR01 TO ML01

POINT	STATION	OFFSET	X-COORD	Y-COORD
1000	147+35.00	5.00 LT.	974414.96	451593.60
1002	147+98.49	5.00 LT.	974373.89	451642.18
1003	148+32.00	5.00 LT	974352.52	451667.97
1005	148+32.00	1.00 LT.	974355.60	451670.53
1006	147+98.49	1.00 LT.	974376.98	451644.73
1008	147+35.00	1.00 LT.	974417.98	451596.22

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

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17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

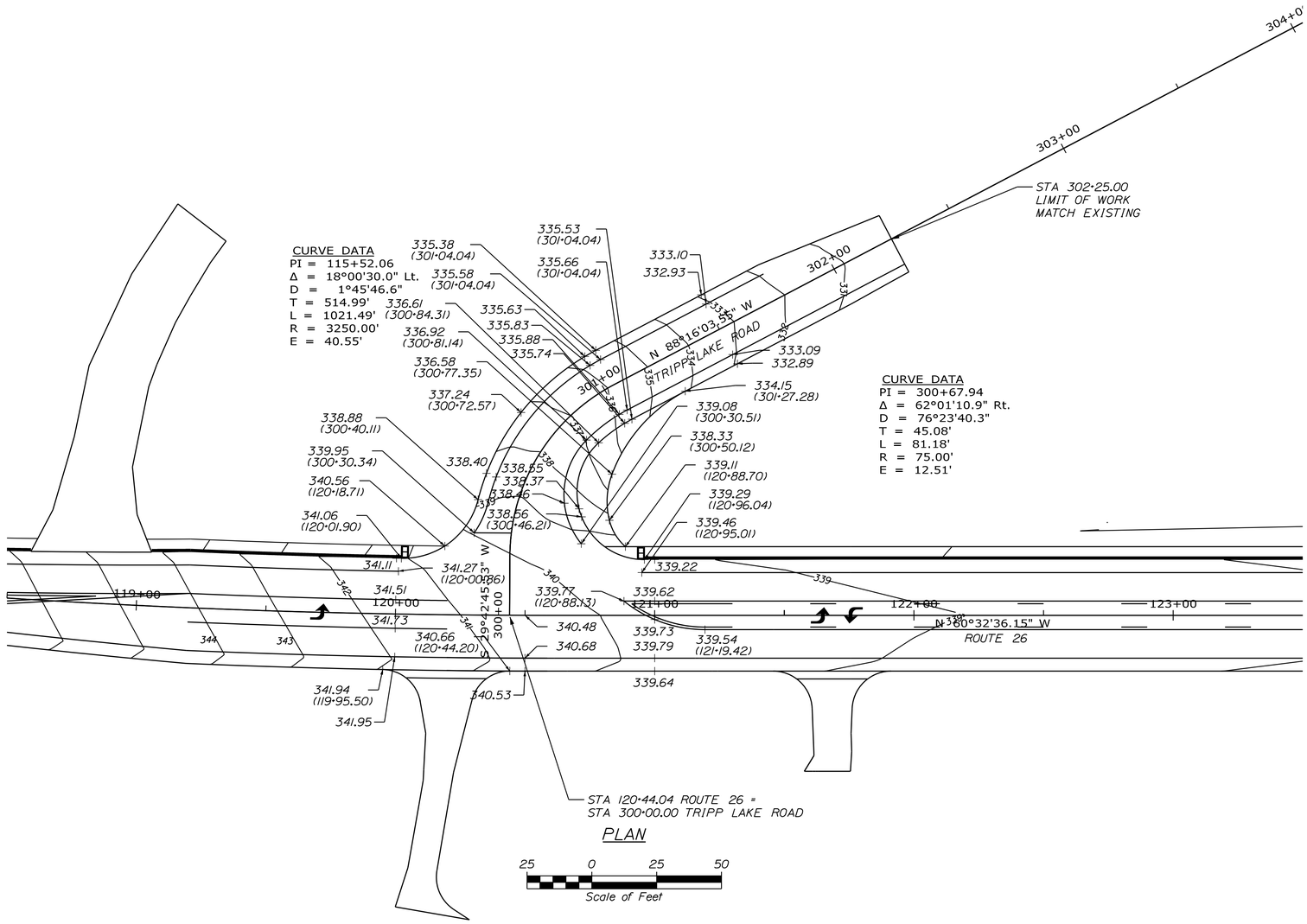
DATE

POLAND
STATE ROUTE 26

GEOMETRIC & CURB LAYOUT

SHEET NUMBER
24
OF 94

Filename: ...\ustn\sht\Geometrics.dgn Division: 6 Username: Date:3/14/2013



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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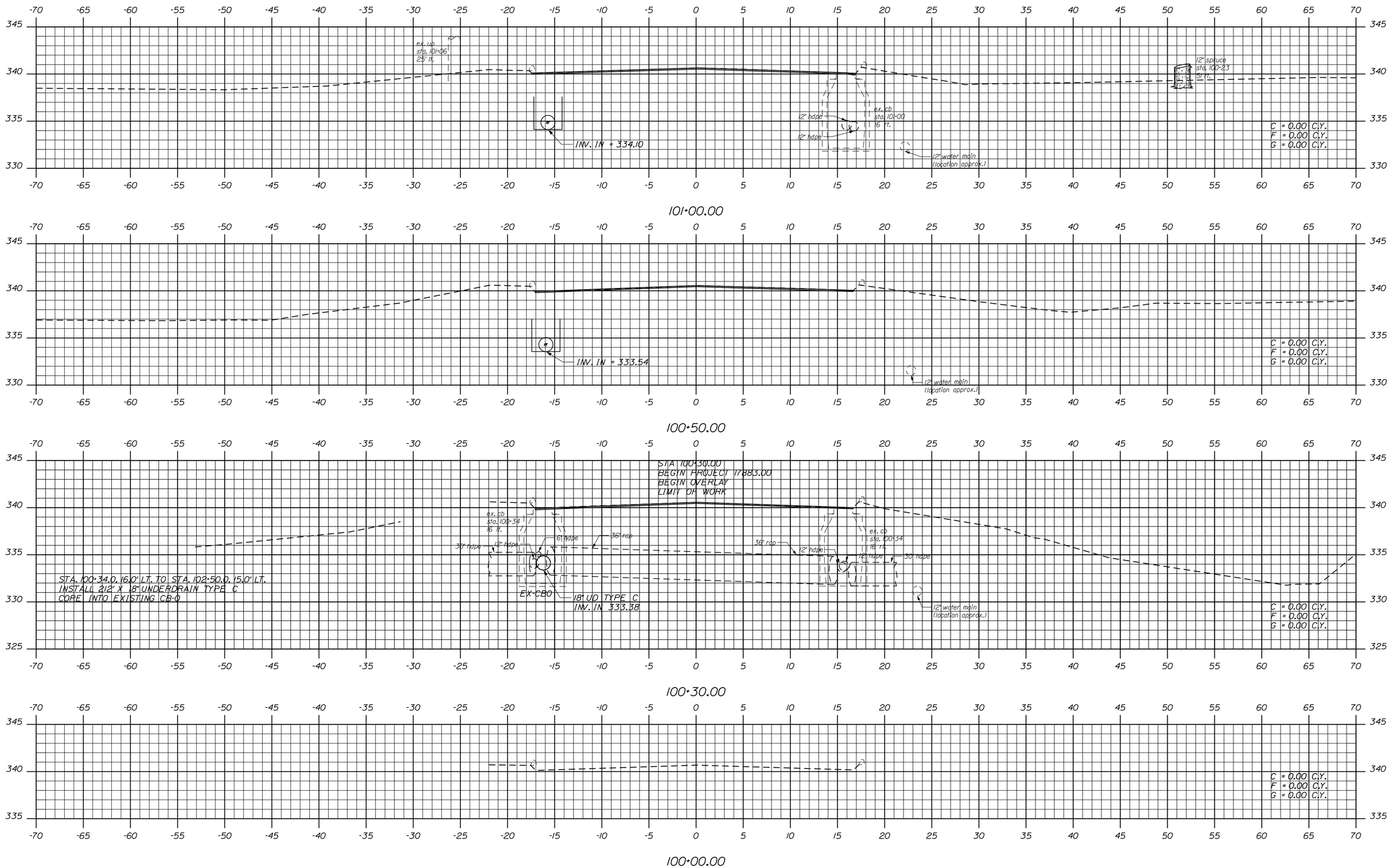
POLAND
STATE ROUTE 26

GRADING PLAN

SHEET NUMBER
25
OF 94

Filename: ...\Bentley\ustn\sht\Grading.dgn Division: 6 Username: Date:3/14/2013



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

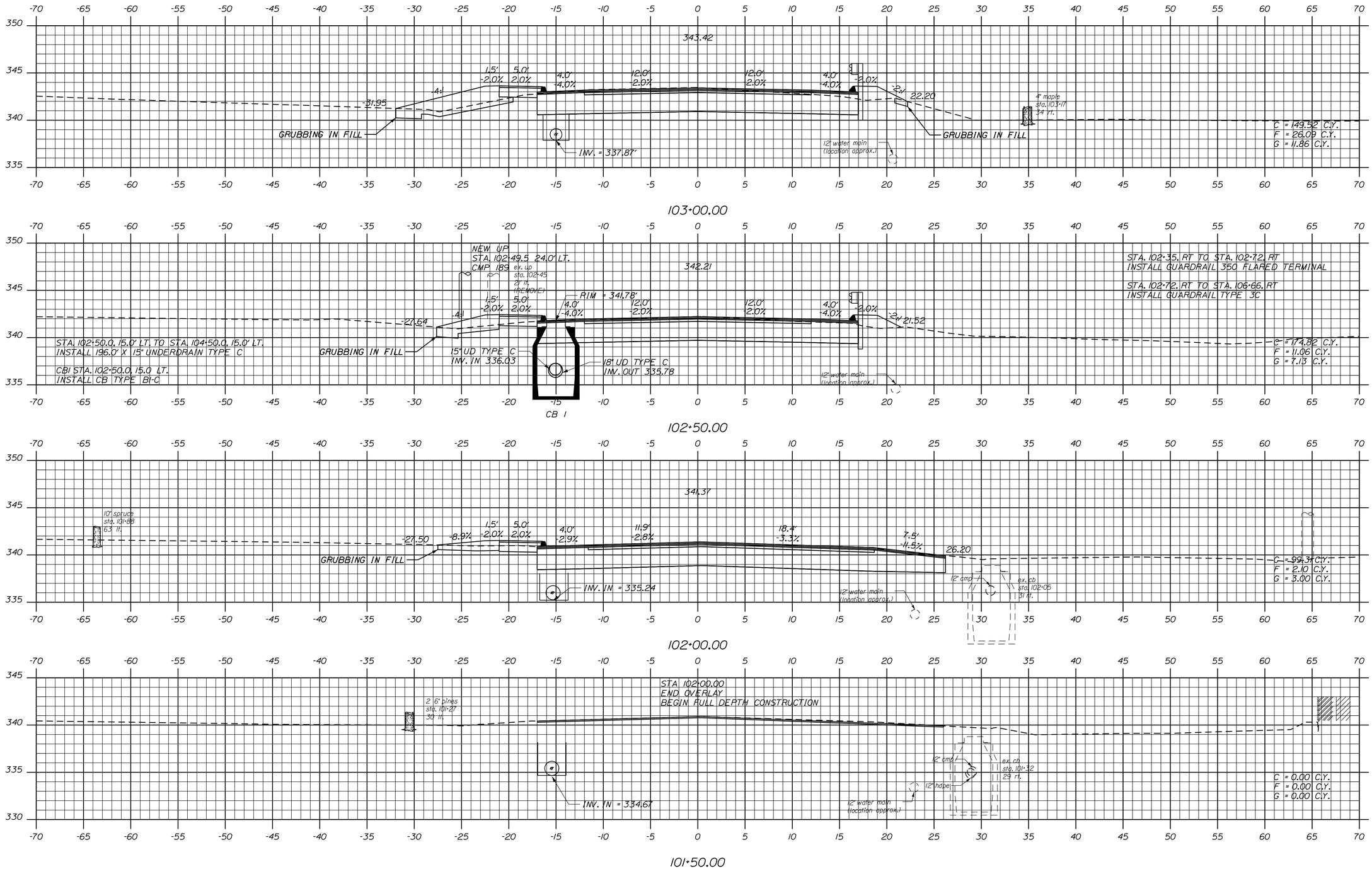
SHEET NUMBER

26

OF 94

Sta. 100+00.00 to Sta. 101+00.00

Date:$date$ Username: Division: 6 Filename: ...\X Sections\Xsect - Rt 26 1.dgn



Sta. 101+50.00 to Sta. 103+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	NCF	DAD\WWG 02/2013
CHECKED-REVIEWED	JJB	JLF 02/2013
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER

27

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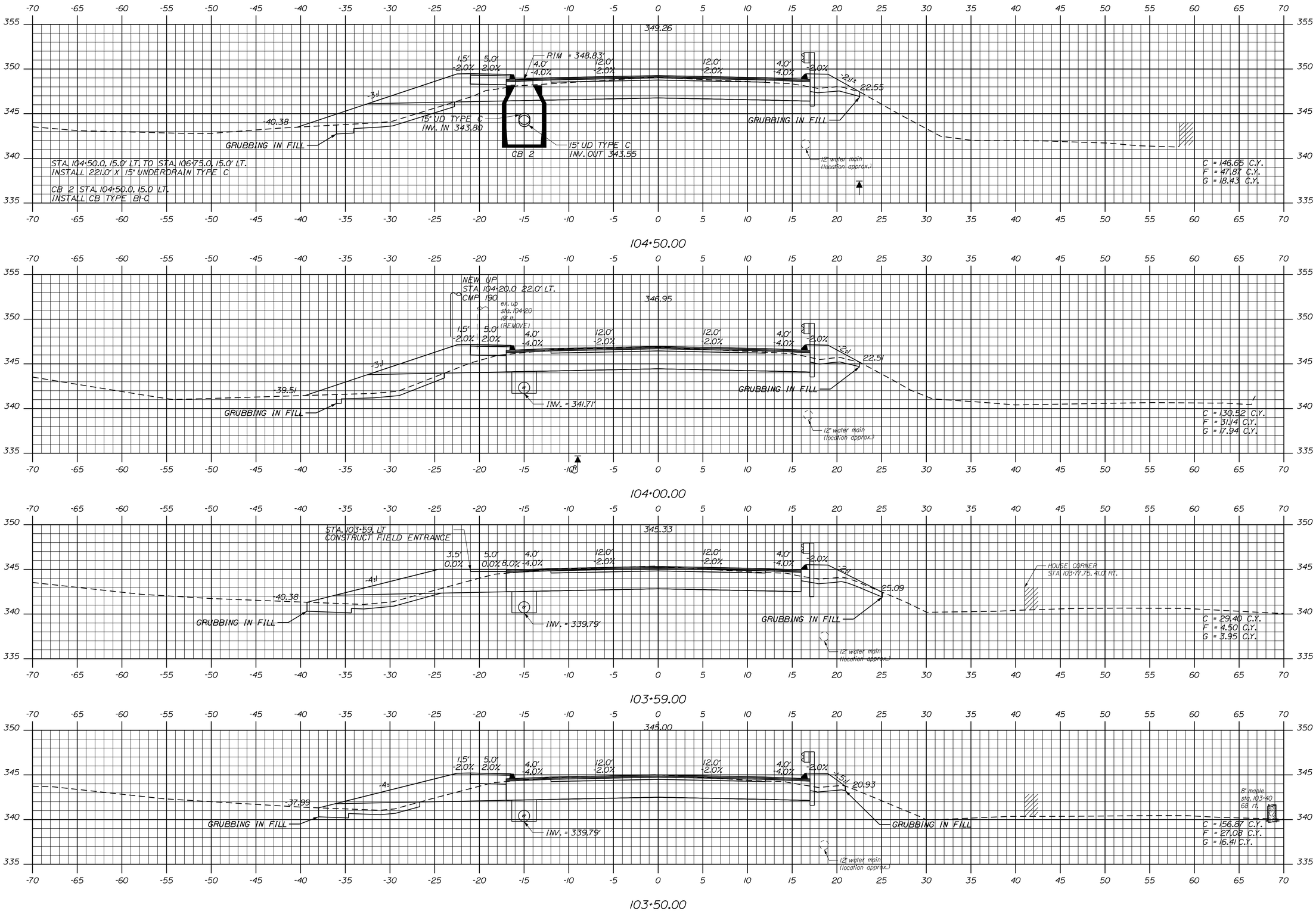
Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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POLAND
STATE ROUTE 26

CROSS SECTIONS

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28

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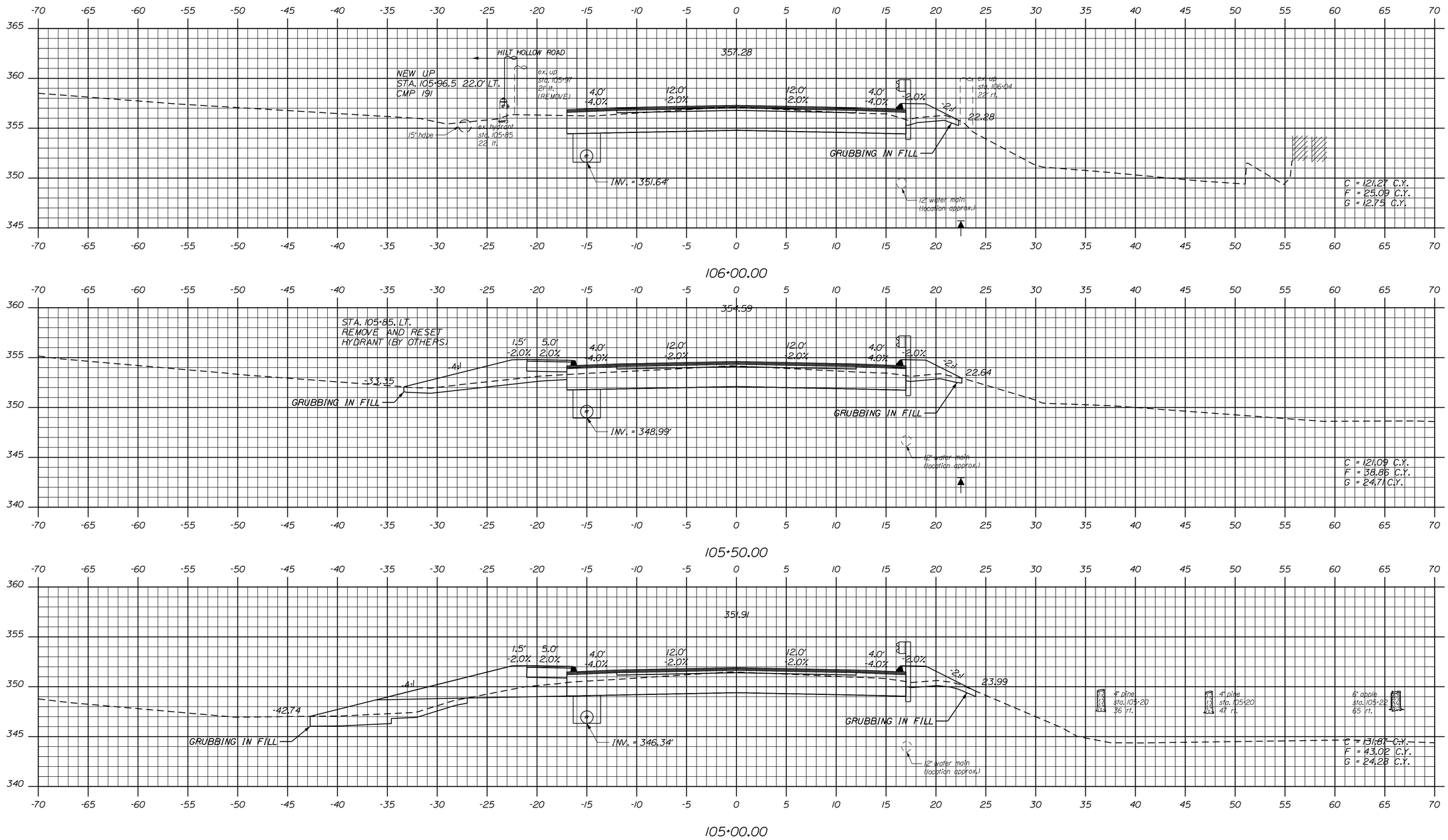
Sta. 103+50.00 to Sta. 104+50.00

Date:$date$ Username: Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6



Sta. 105+00.00 to Sta. 106+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

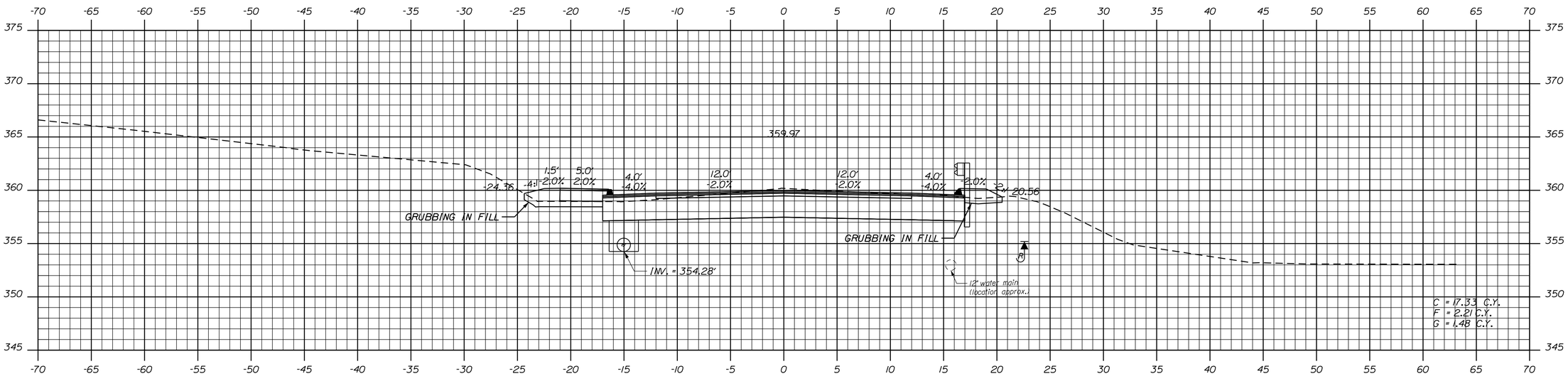
DATE

POLAND
STATE ROUTE 26

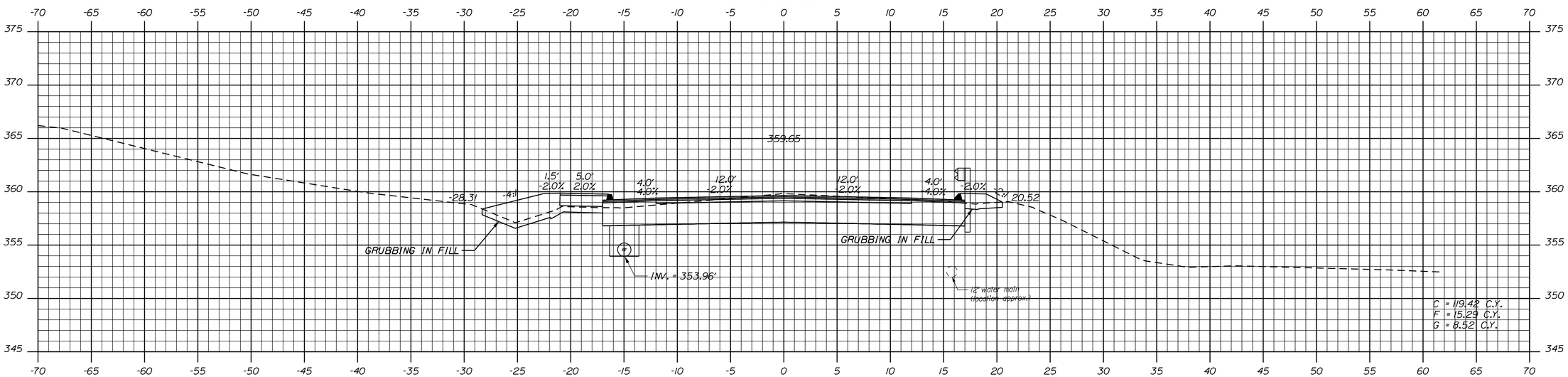
CROSS SECTIONS

SHEET NUMBER
29
OF 94

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



106+50.00



106+44.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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POLAND
STATE ROUTE 26

CROSS SECTIONS

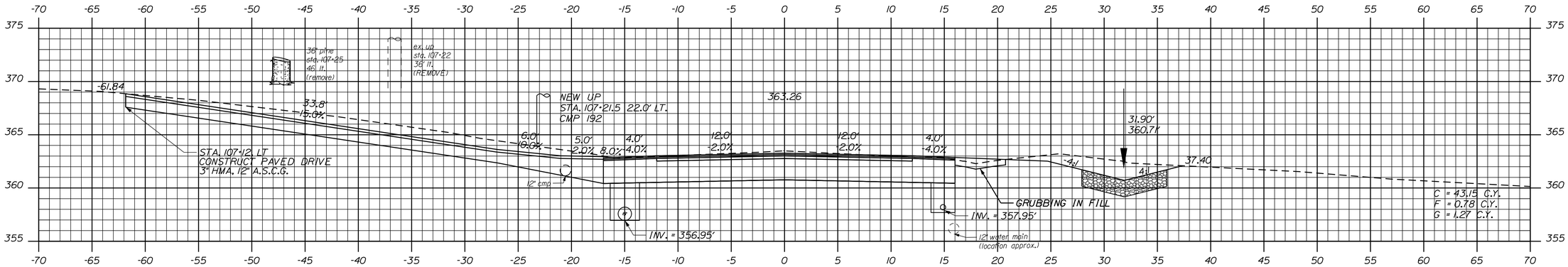
SHEET NUMBER

30

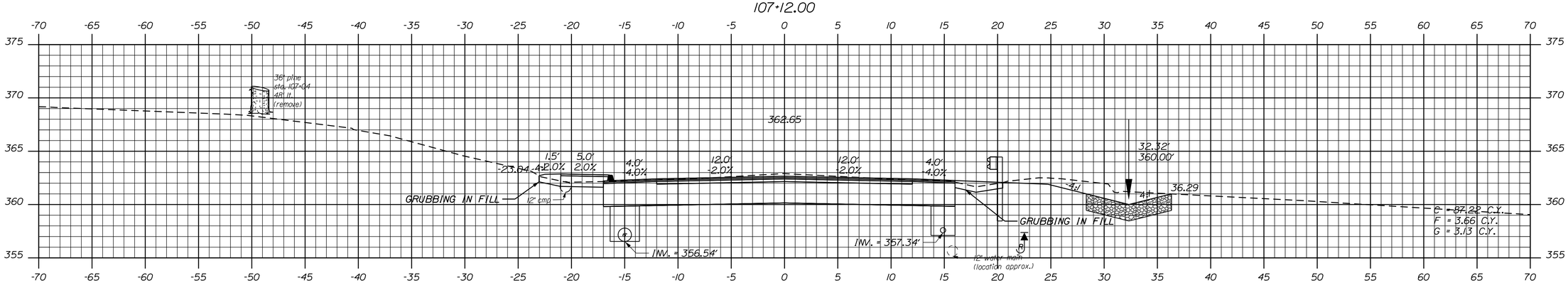
OF 94

Sta. 106+44.00 to Sta. 106+50.00

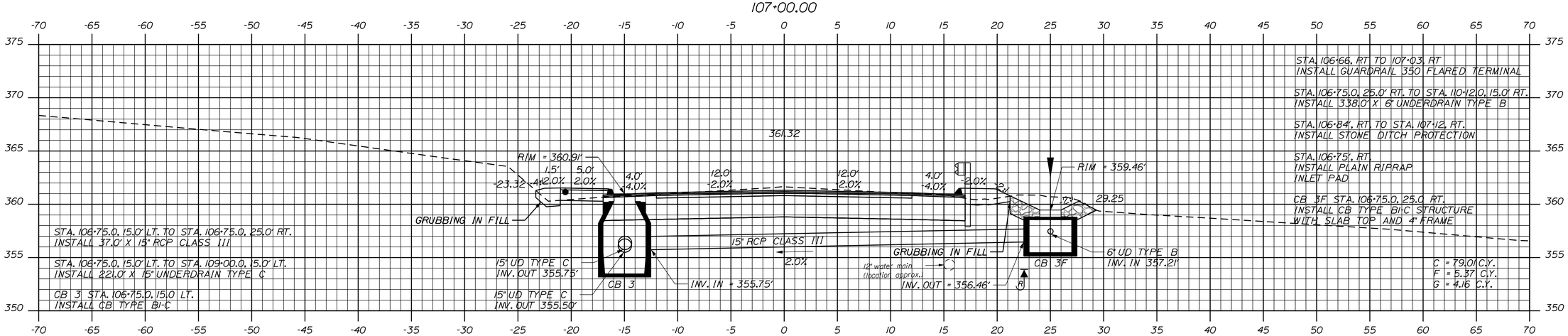
Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



107+12.00



107+00.00



106+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER			
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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POLAND
STATE ROUTE 26

CROSS SECTIONS

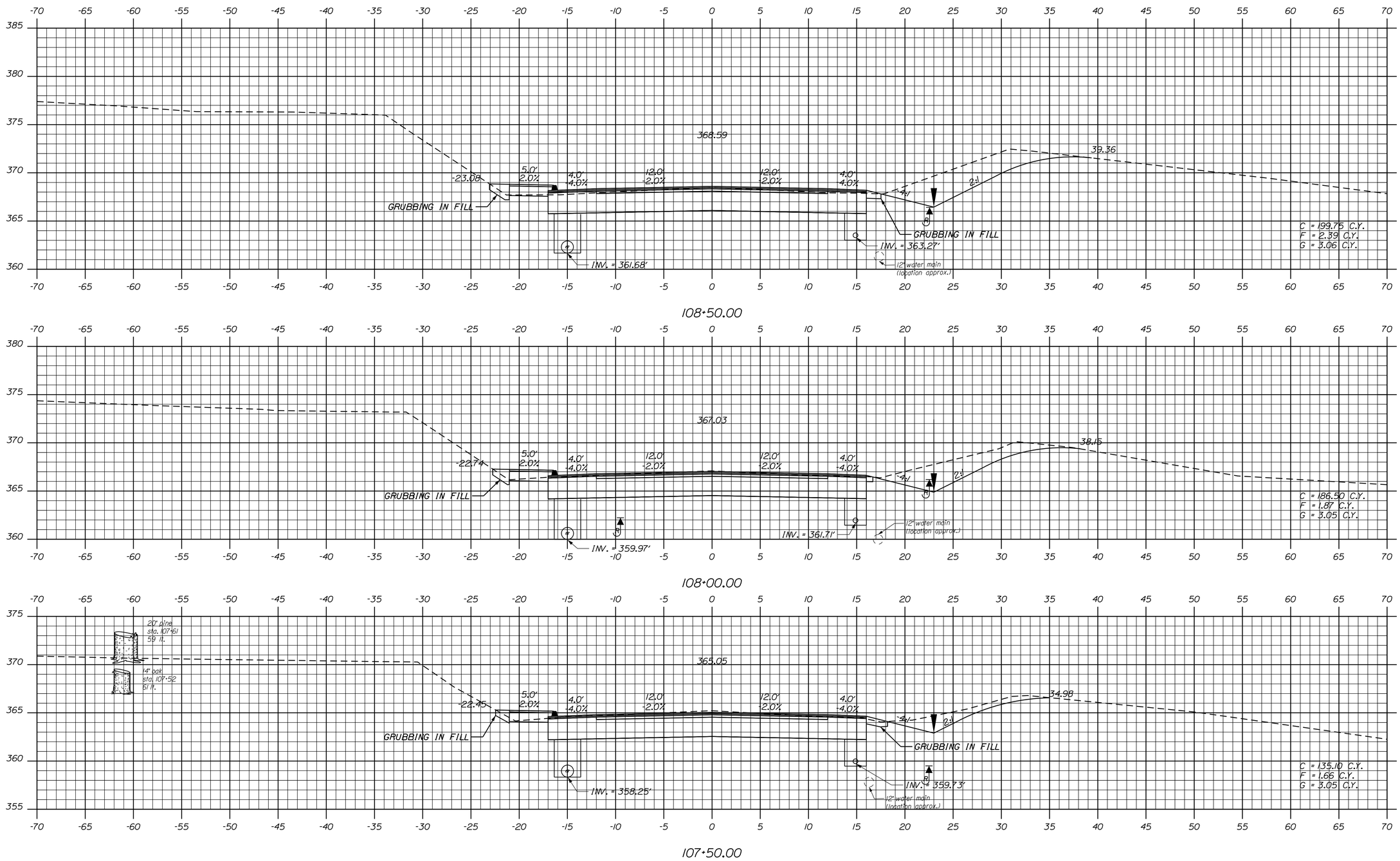
SHEET NUMBER

31

OF 94

Sta. 106+75.00 to Sta. 107+12.00

Date:$date$ Username: Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	NCF	DAD\WWG 02/2013
CHECKED-REVIEWED	JJB	JLF 02/2013
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

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POLAND
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CROSS SECTIONS

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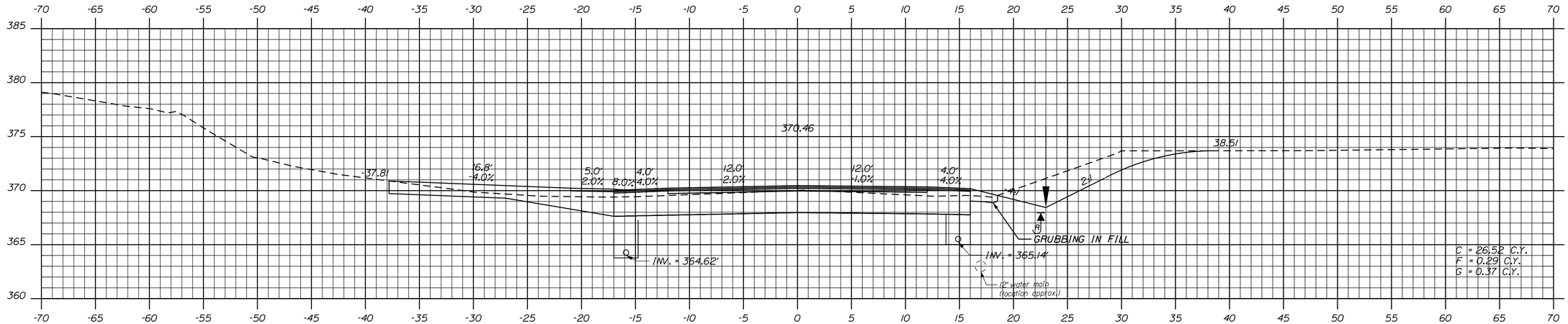
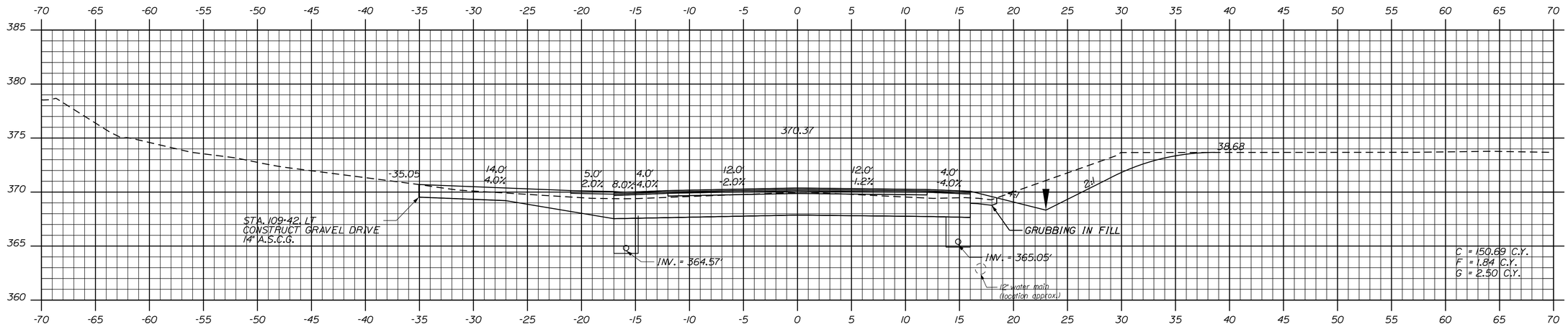
32
OF 94

Sta. 107+50.00 to Sta. 108+50.00

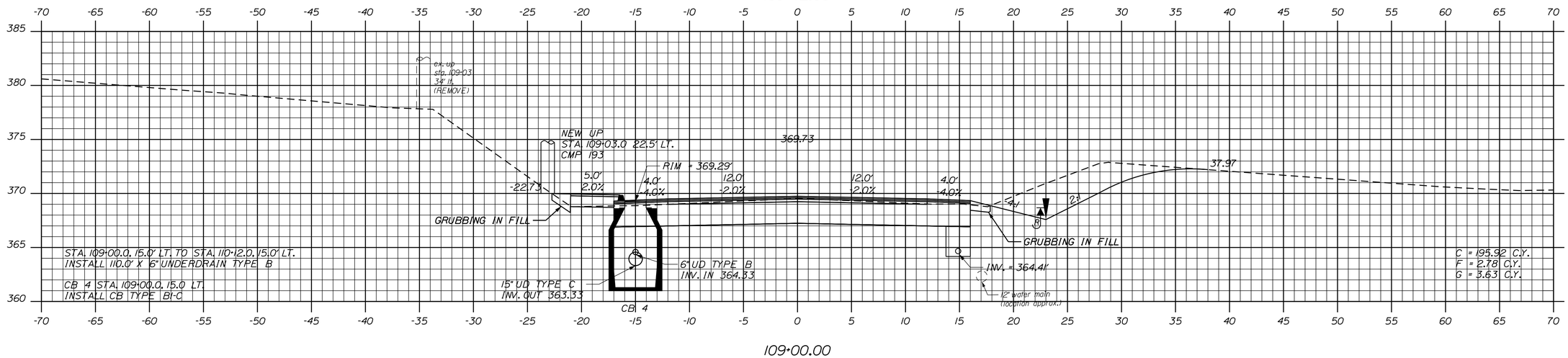
Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



109+50.00



109+42.00



109+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

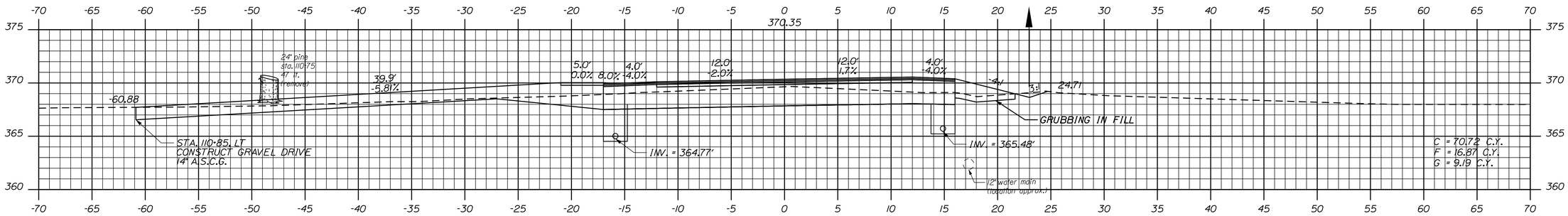
SHEET NUMBER

33

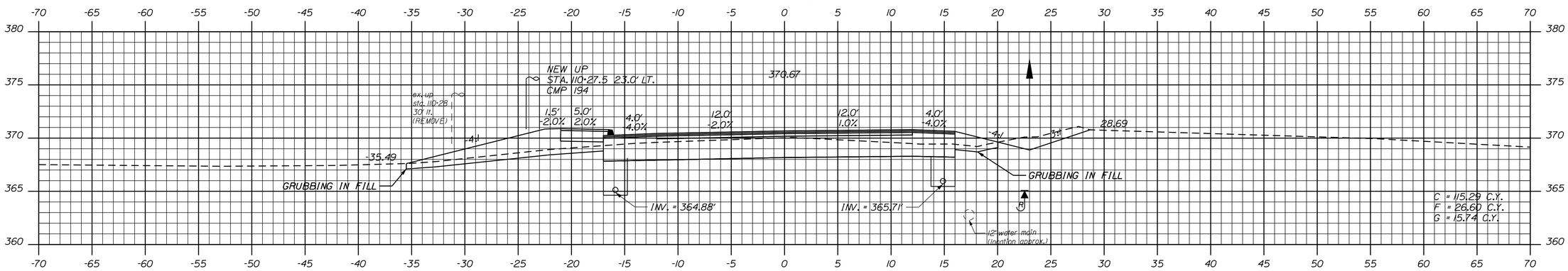
OF 94

Sta. 109+00.00 to Sta. 109+50.00

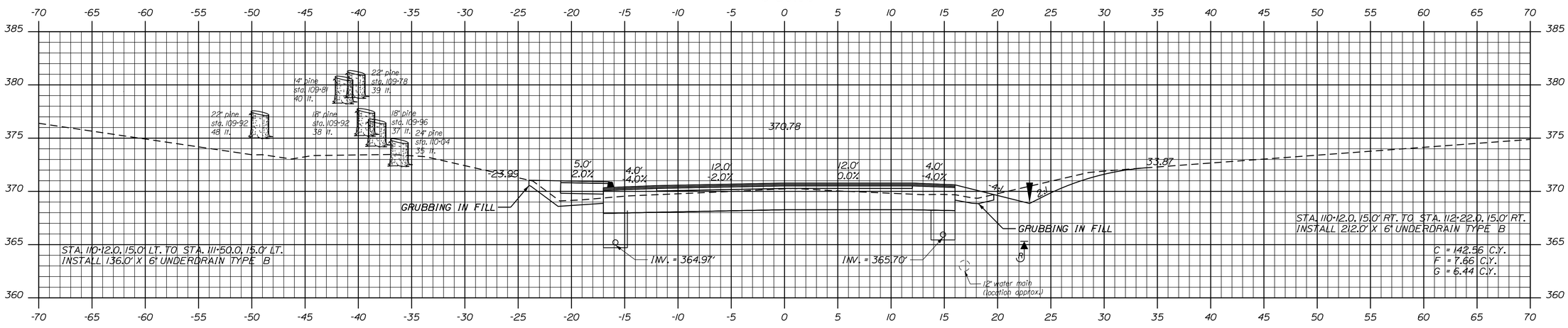
Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



110+85.00



110+50.00



110+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

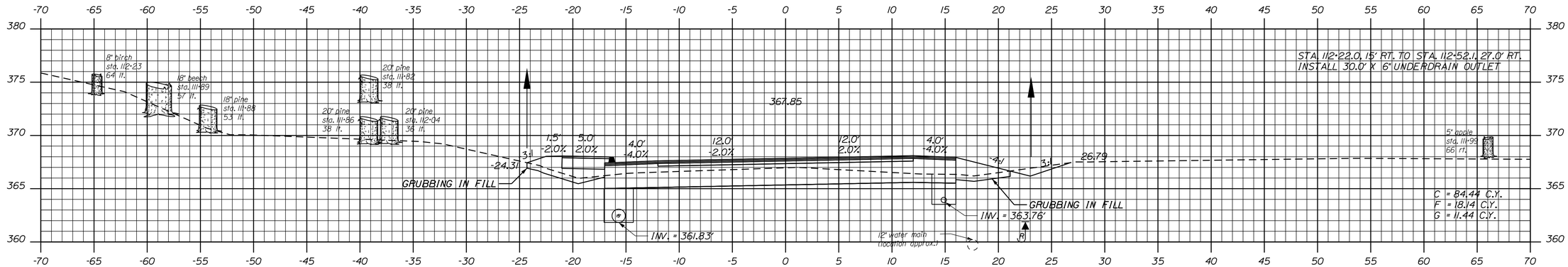
POLAND
STATE ROUTE 26

CROSS SECTIONS

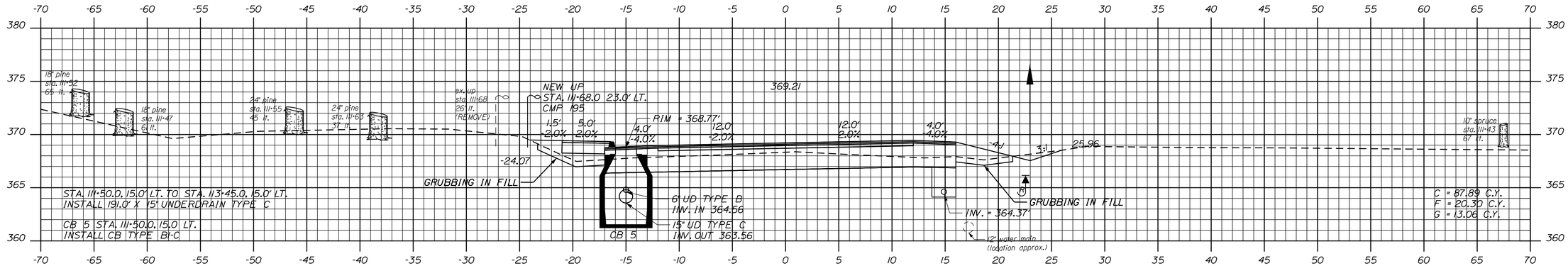
SHEET NUMBER
34
OF 94

Sta. 110+00.00 to Sta. 110+85.00

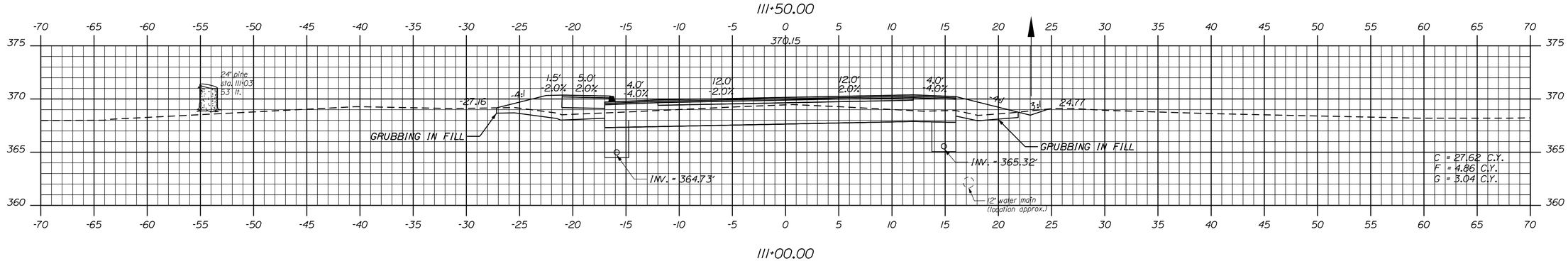
Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



112+00.00



111+50.00



111+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

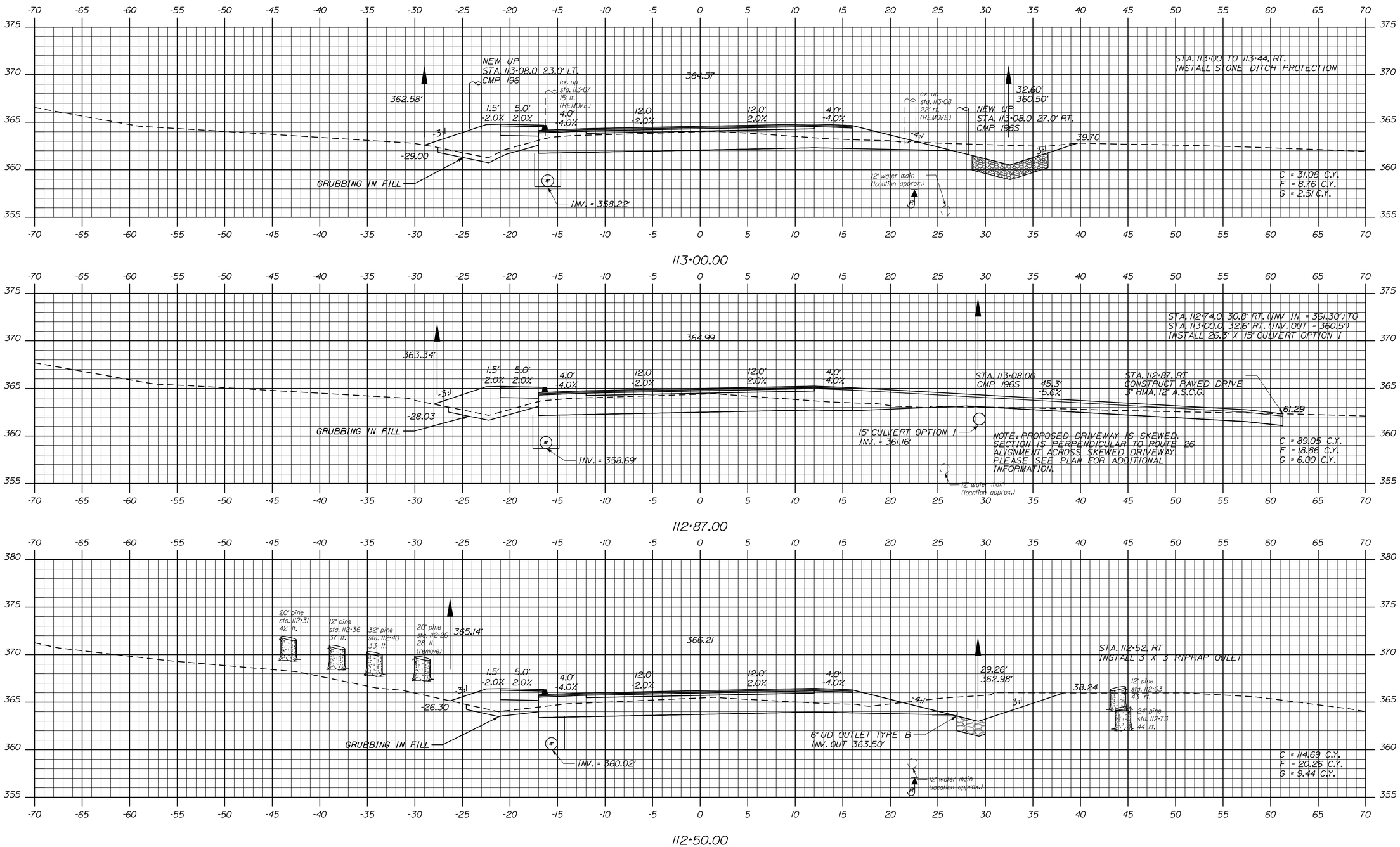
POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER
35
OF 94

Sta. 111+00.00 to Sta. 112+00.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

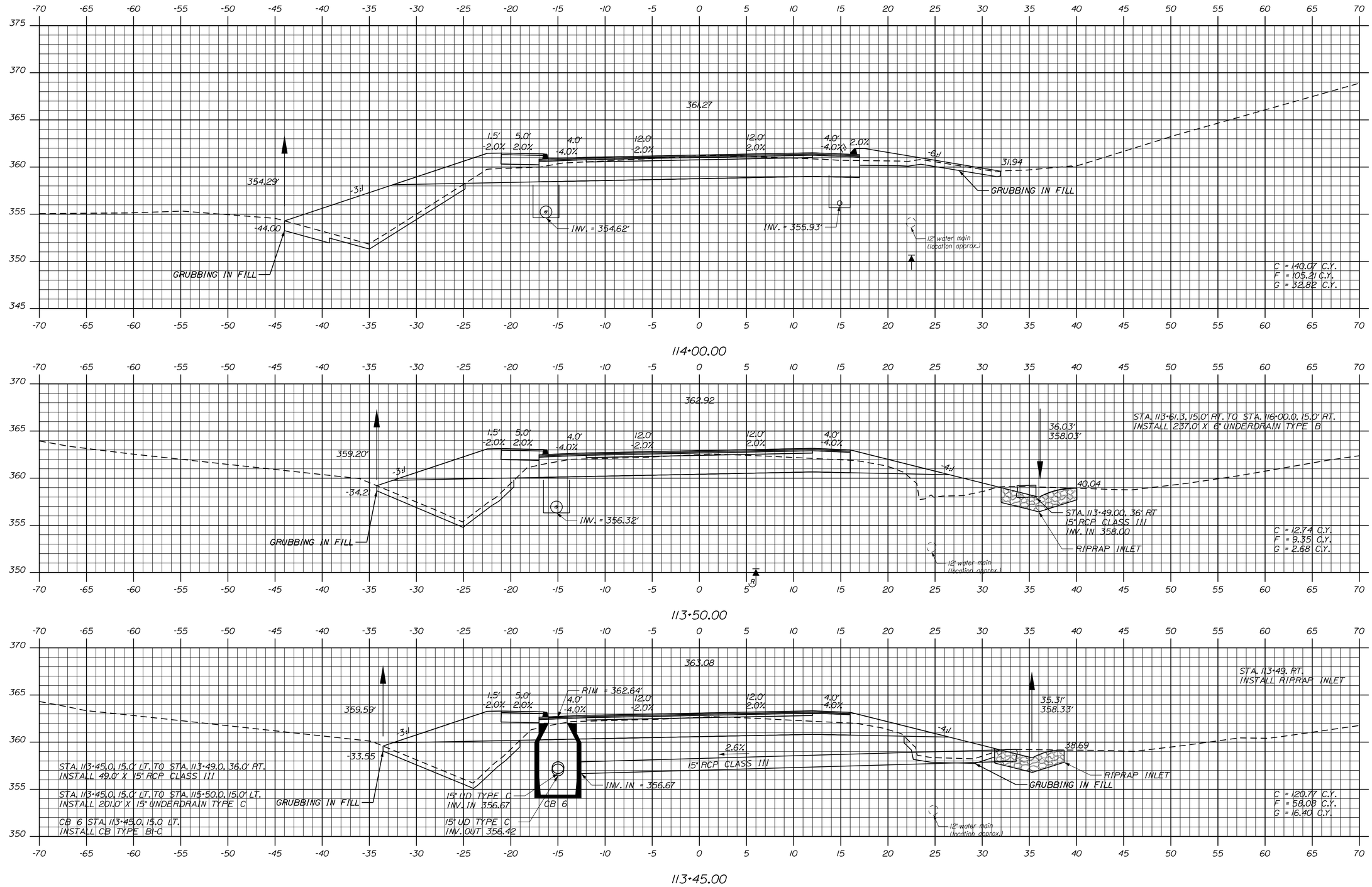
POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER
36
OF 94

Sta. 112+50.00 to Sta. 113+00.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

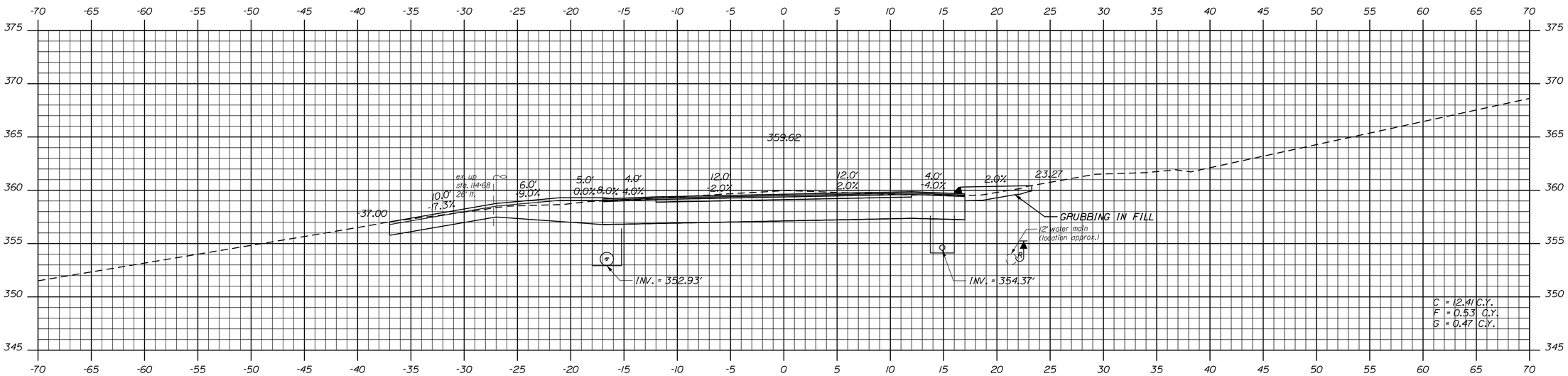
SHEET NUMBER

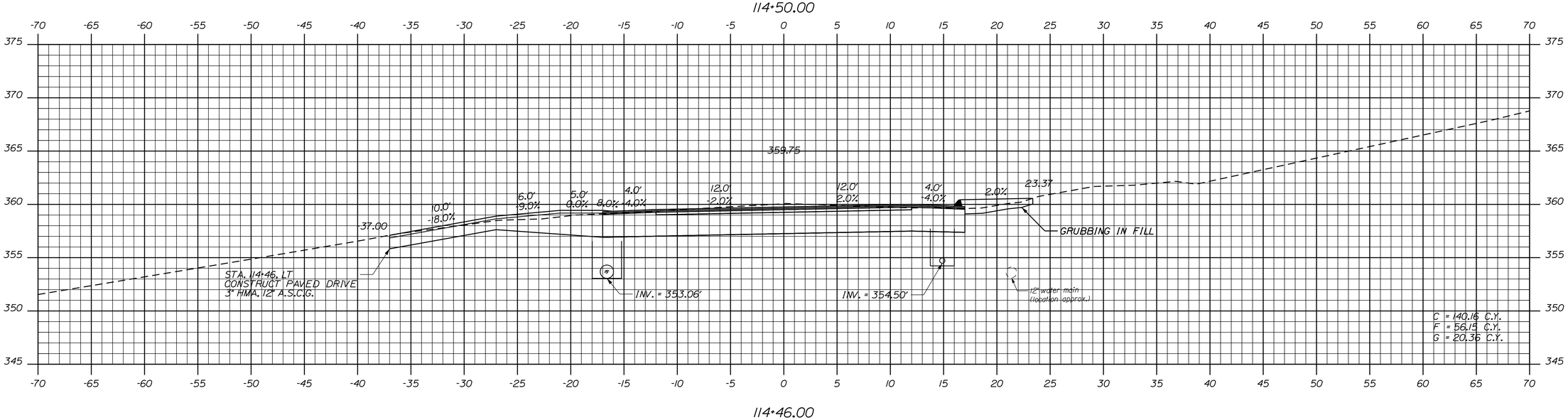
37

OF 94

Sta. 113+45.00 to Sta. 114+00.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER

38

OF 94

Sta. 114+46.00 to Sta. 114+50.00

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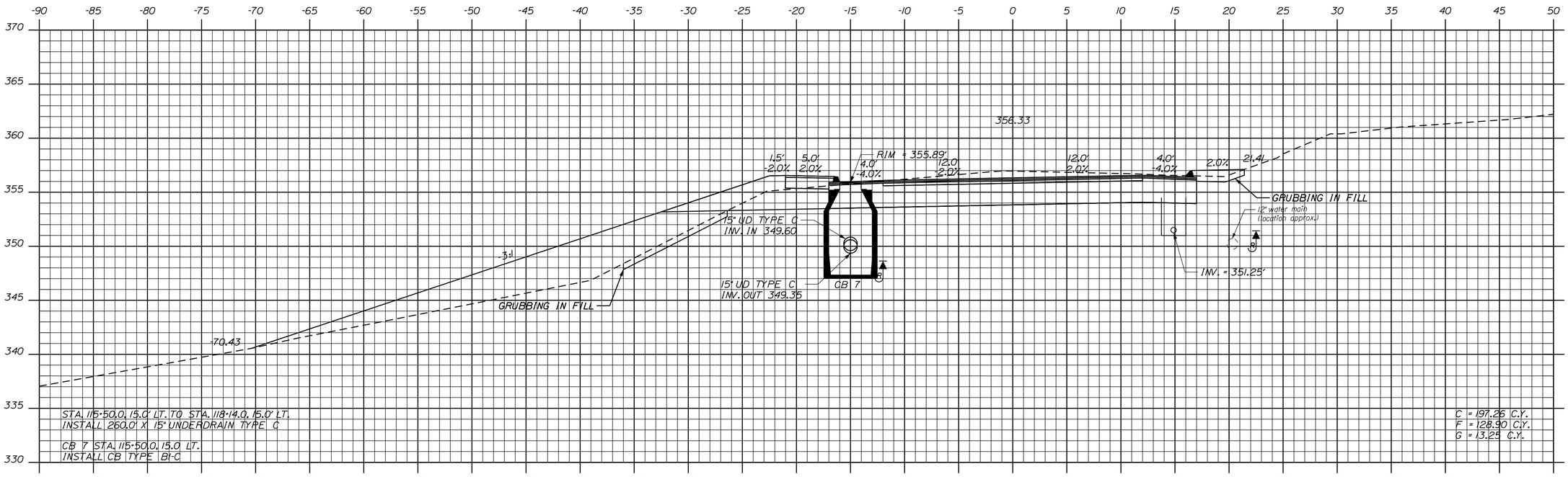
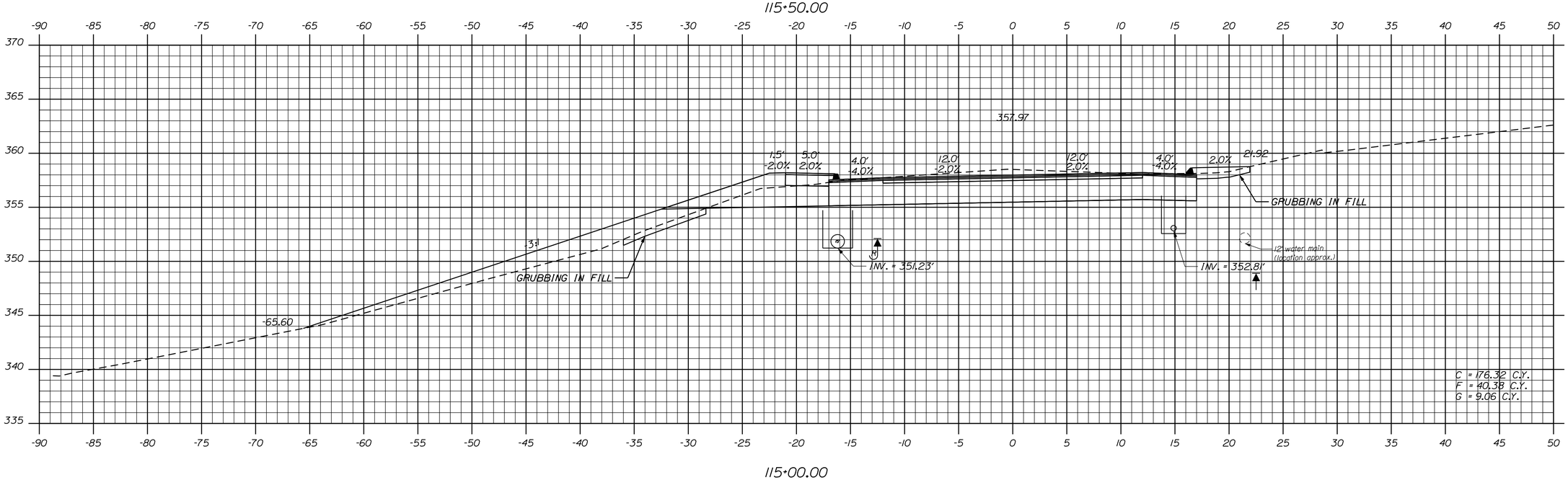




STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

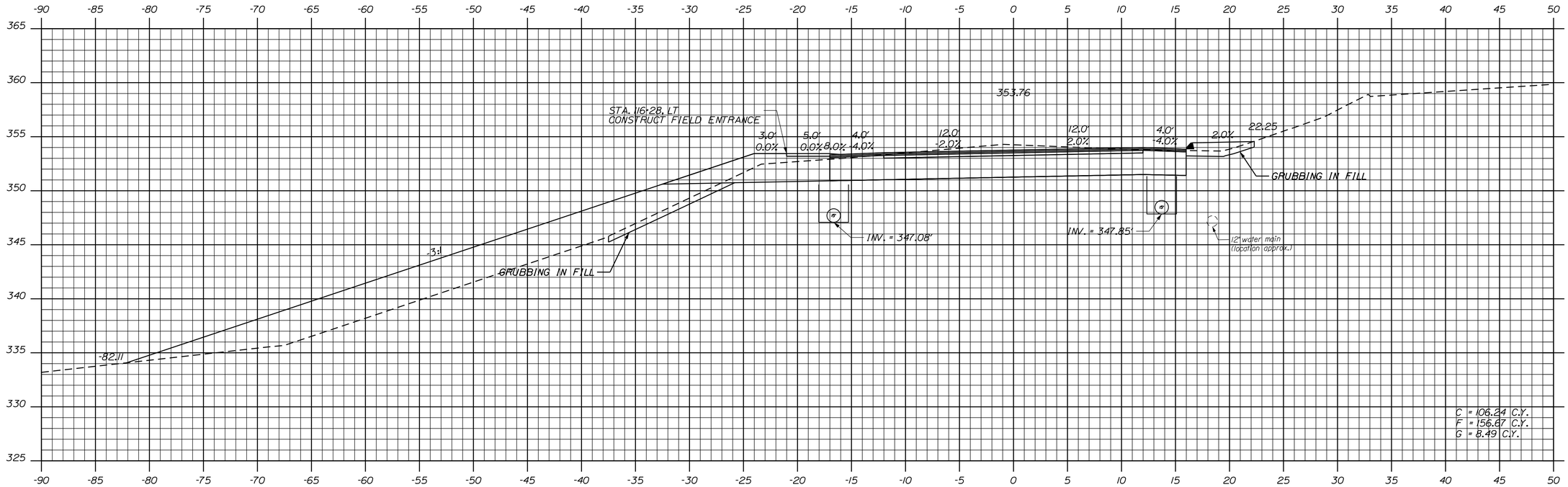
POLAND
STATE ROUTE 26

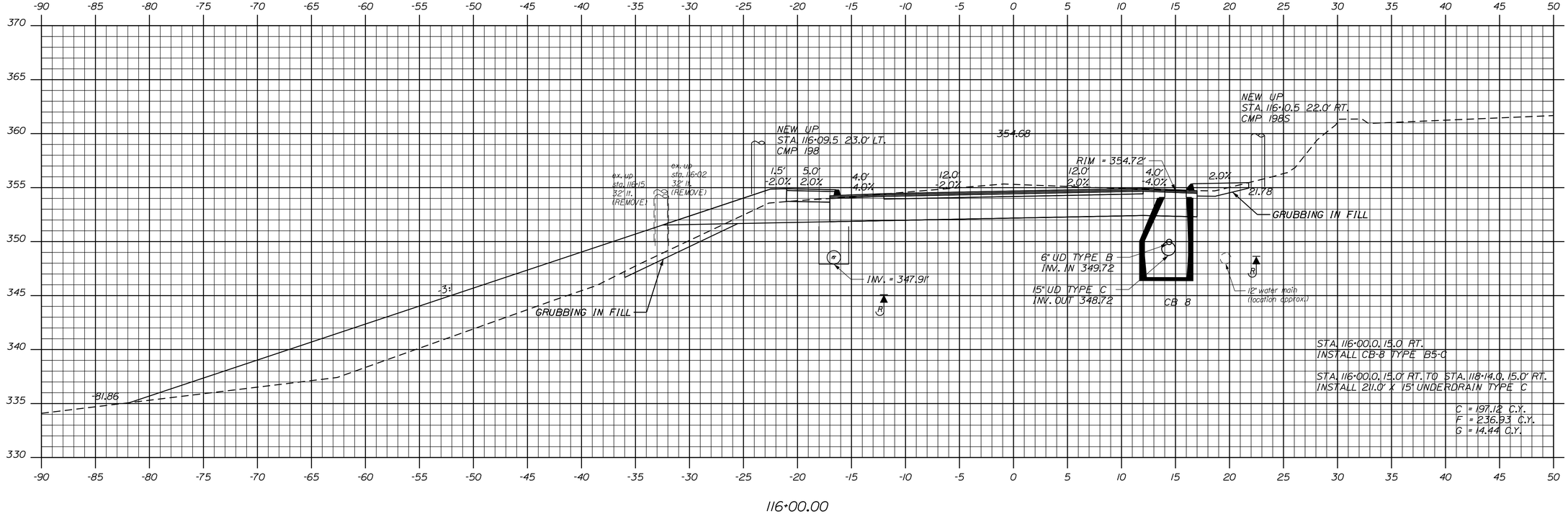
CROSS SECTIONS

SHEET NUMBER
39
OF 94

Sta. 115+00.00 to Sta. 115+50.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER
40
OF 94

Sta. 116+00.00 to Sta. 116+28.00

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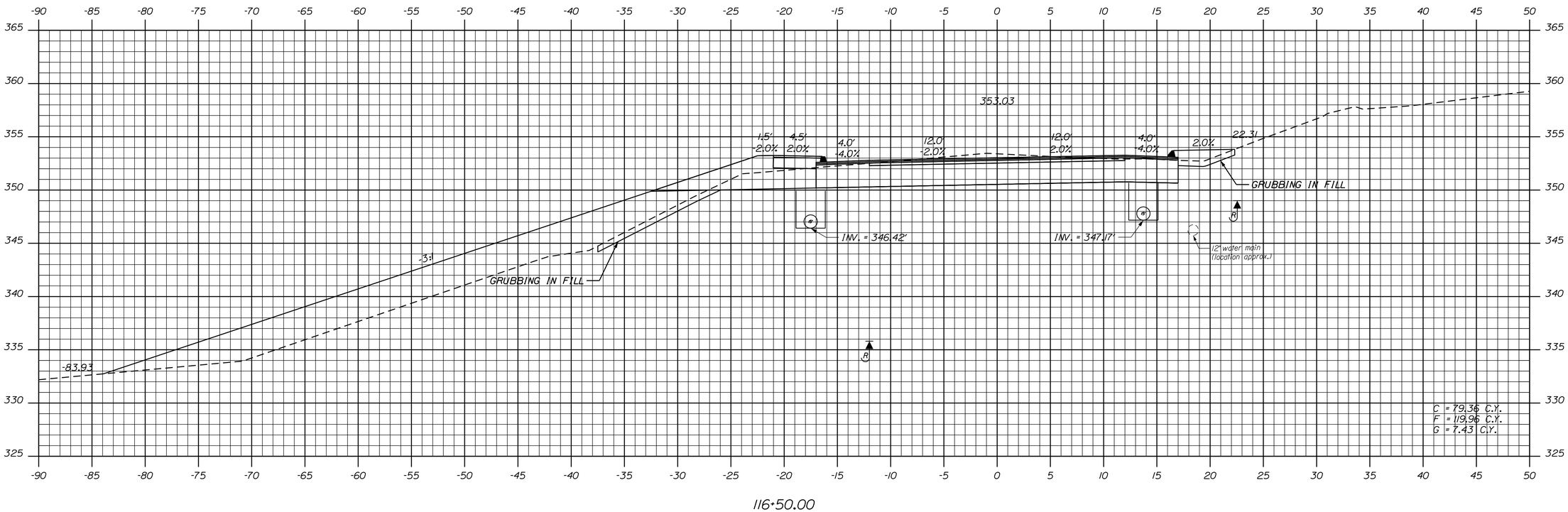
Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD\WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

POLAND
STATE ROUTE 26

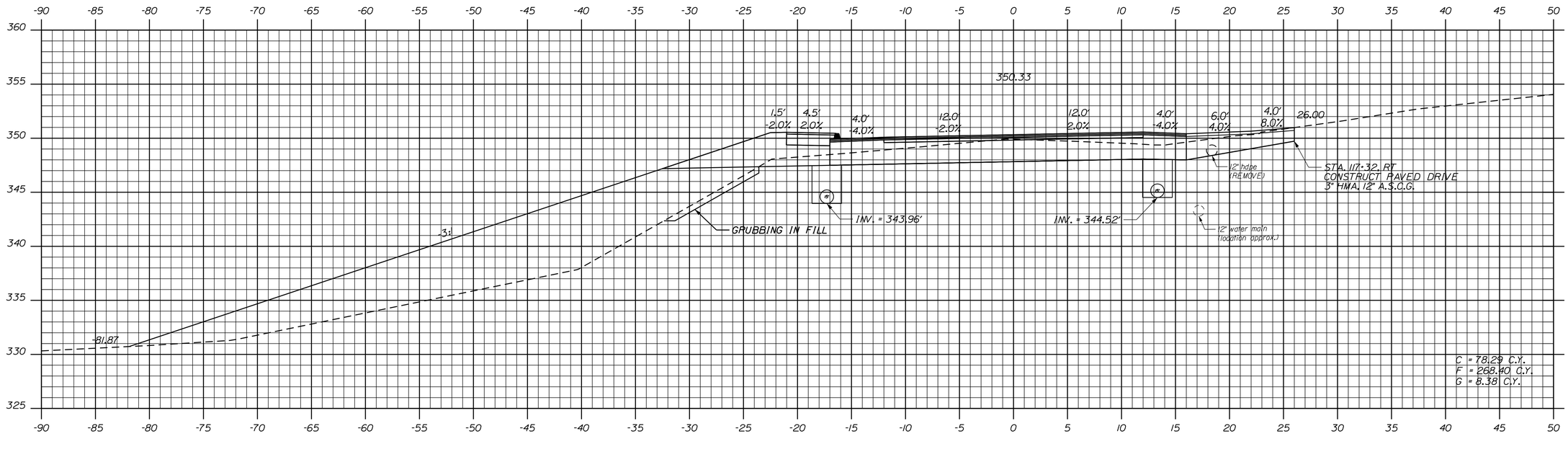
CROSS SECTIONS

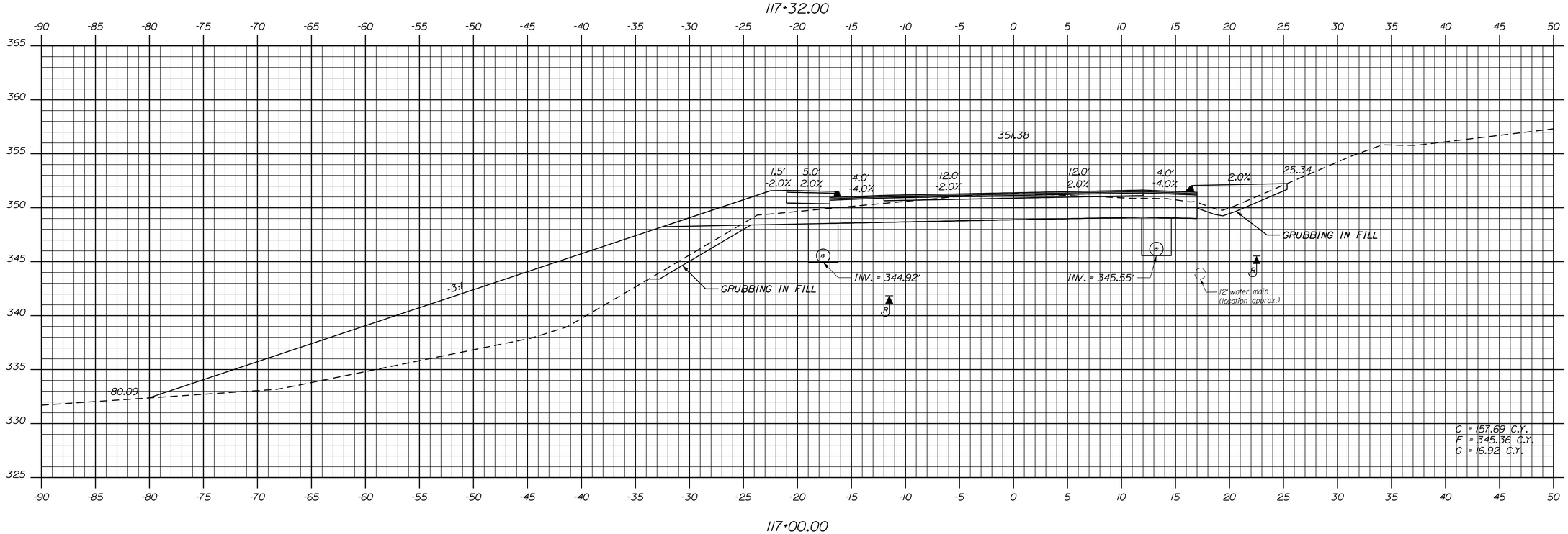
SHEET NUMBER

41

OF 94

Sta. 116+50.00 to Sta. 116+50.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

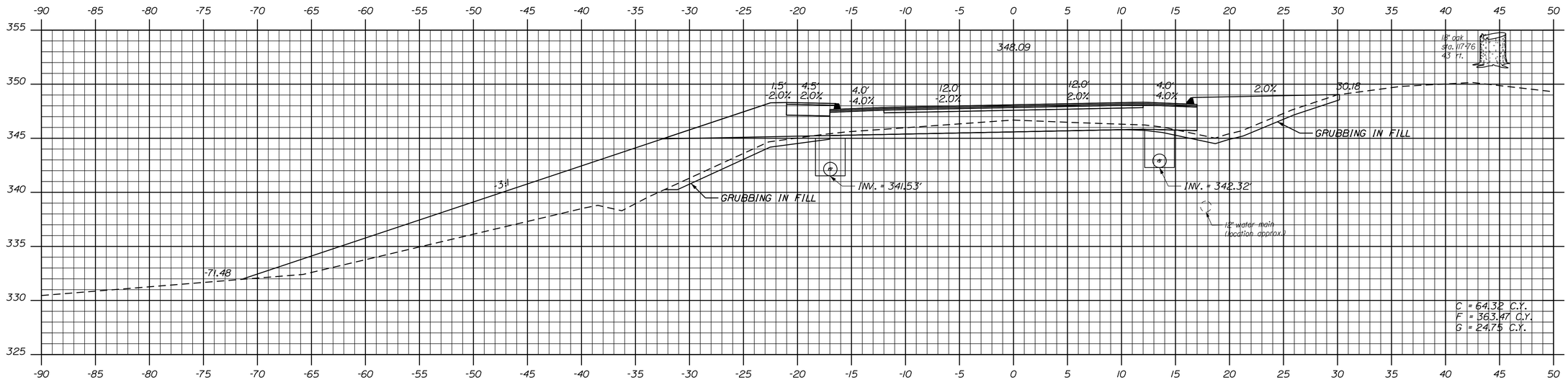
POLAND
STATE ROUTE 26

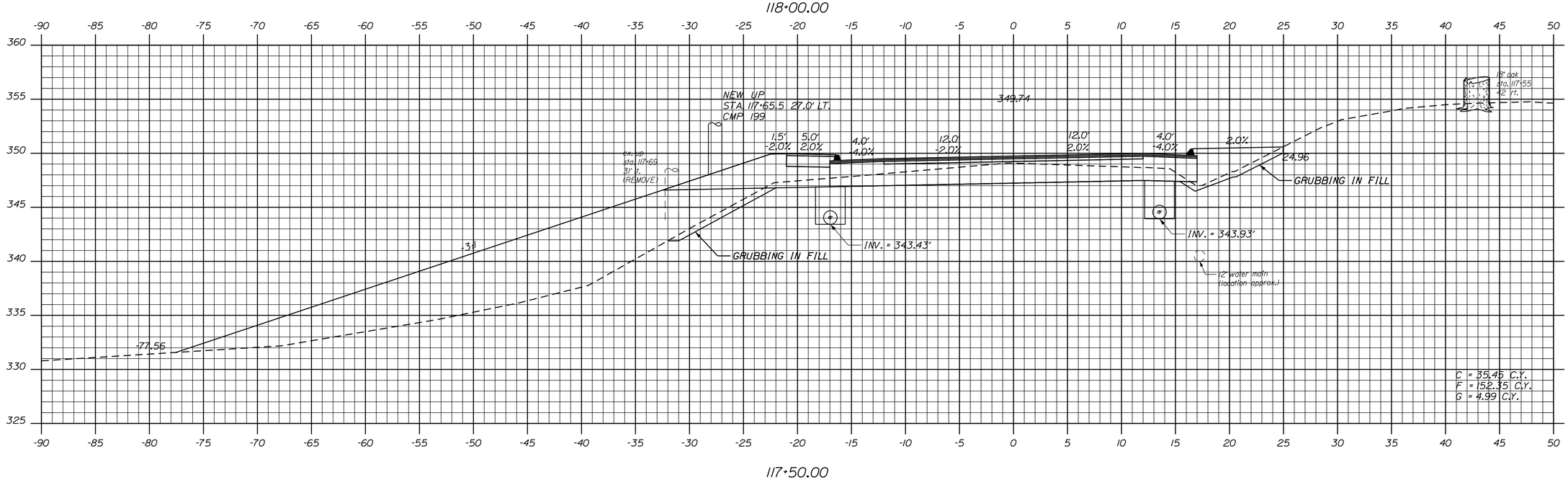
CROSS SECTIONS

SHEET NUMBER
42
OF 94

Sta. 117+00.00 to Sta. 117+32.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	NCF	DAD\WWG 02/2013
CHECKED-REVIEWED	JJB	JLF 02/2013
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

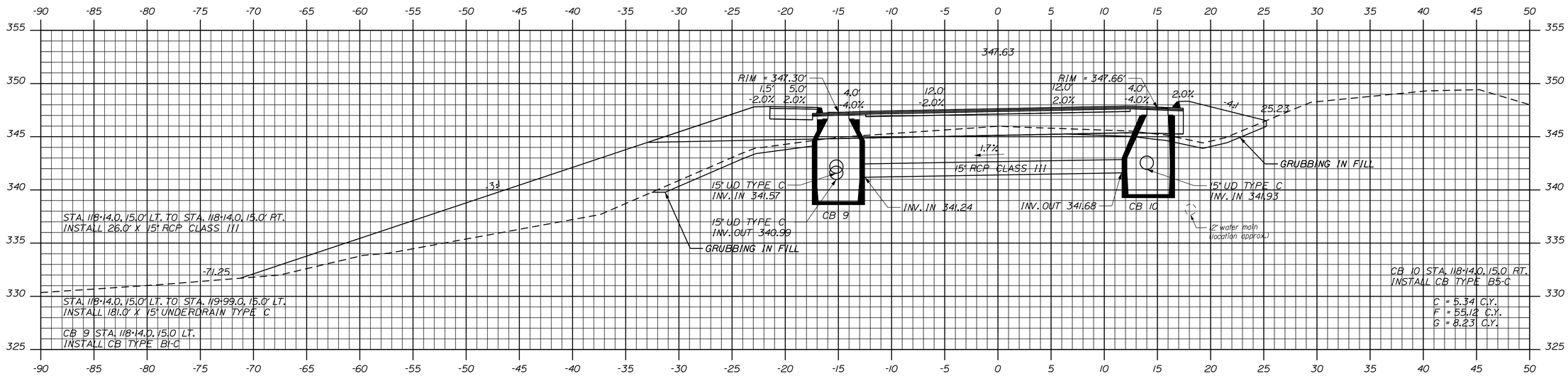
SHEET NUMBER

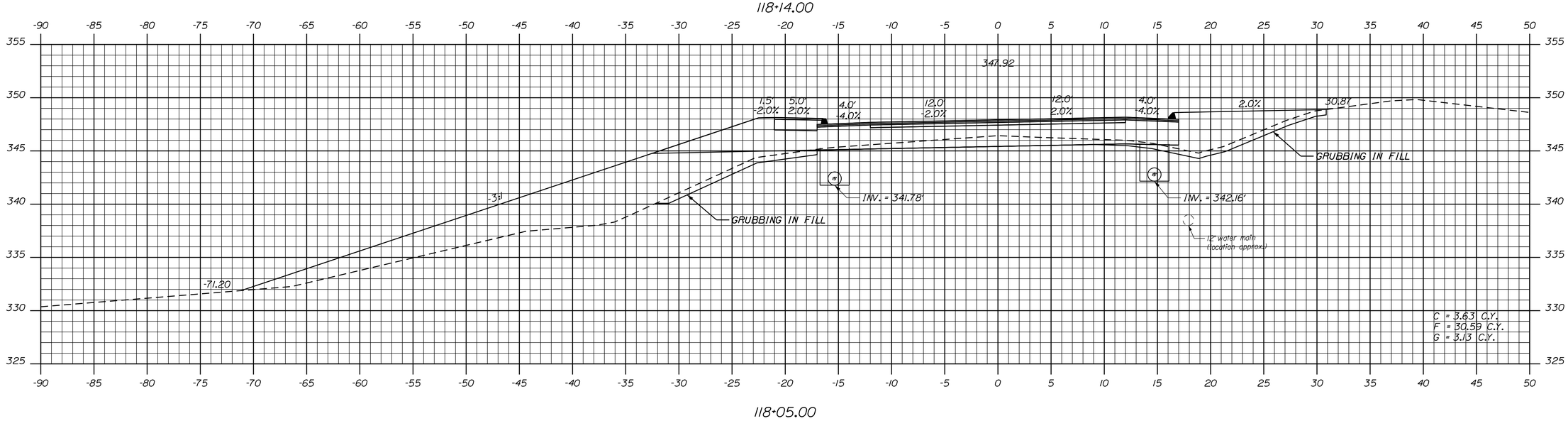
43

OF 94

Sta. 117+50.00 to Sta. 118+00.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2	EO2		
DESIGN3-DETAILED3	EO3		
REVISIONS: 1			
REVISIONS: 2			
REVISIONS: 3			
REVISIONS: 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

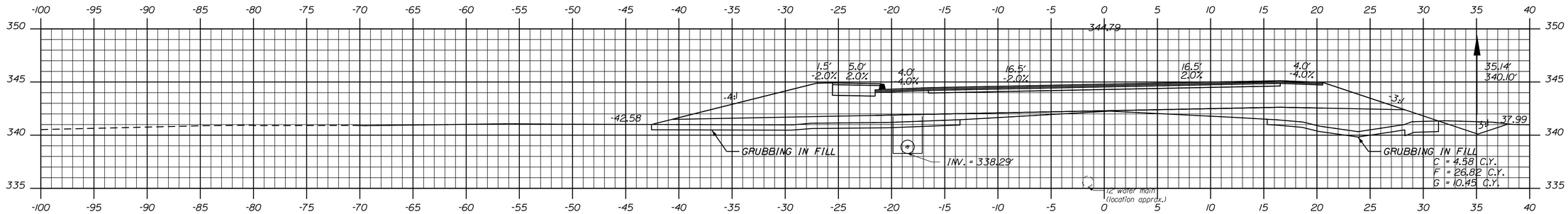
SHEET NUMBER

44

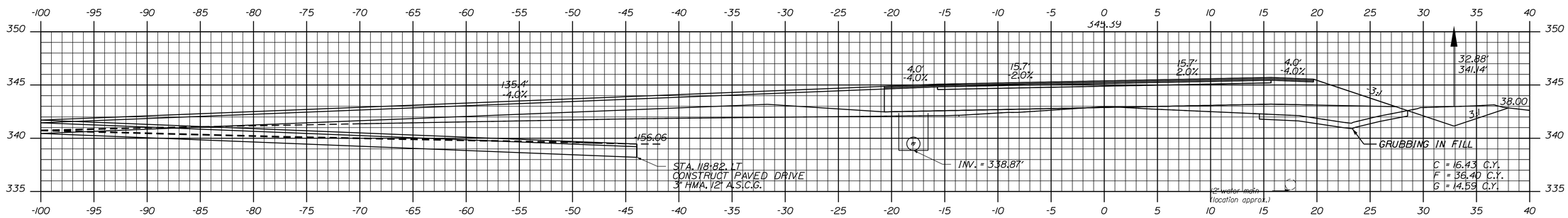
OF 94

Sta. 118+05.00 to Sta. 118+14.00

Filename: ...\X Sections\Xsect - Rt 26 1.dgn Division: 6 Username: Date:$date$



119+00.00



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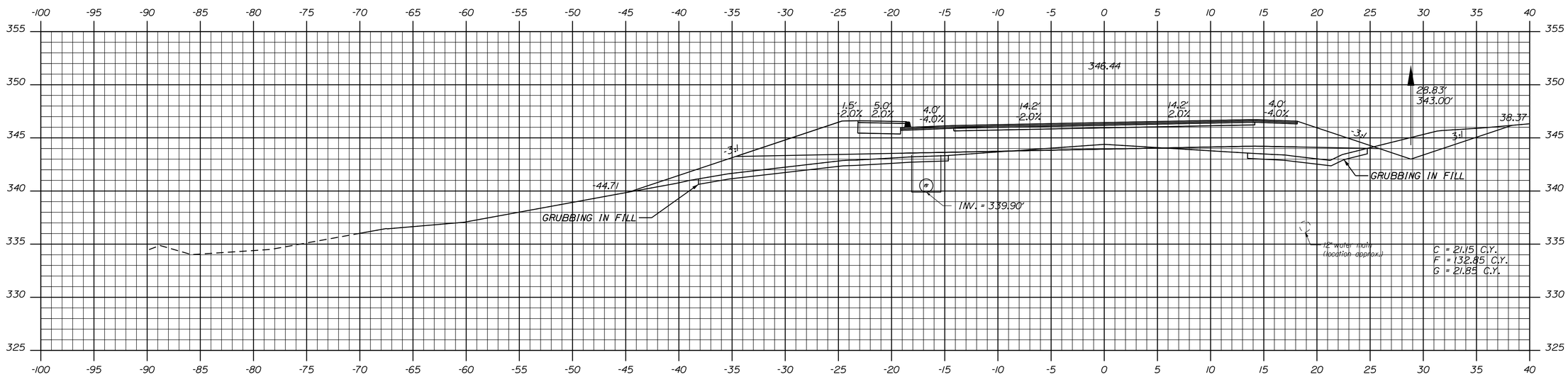

118+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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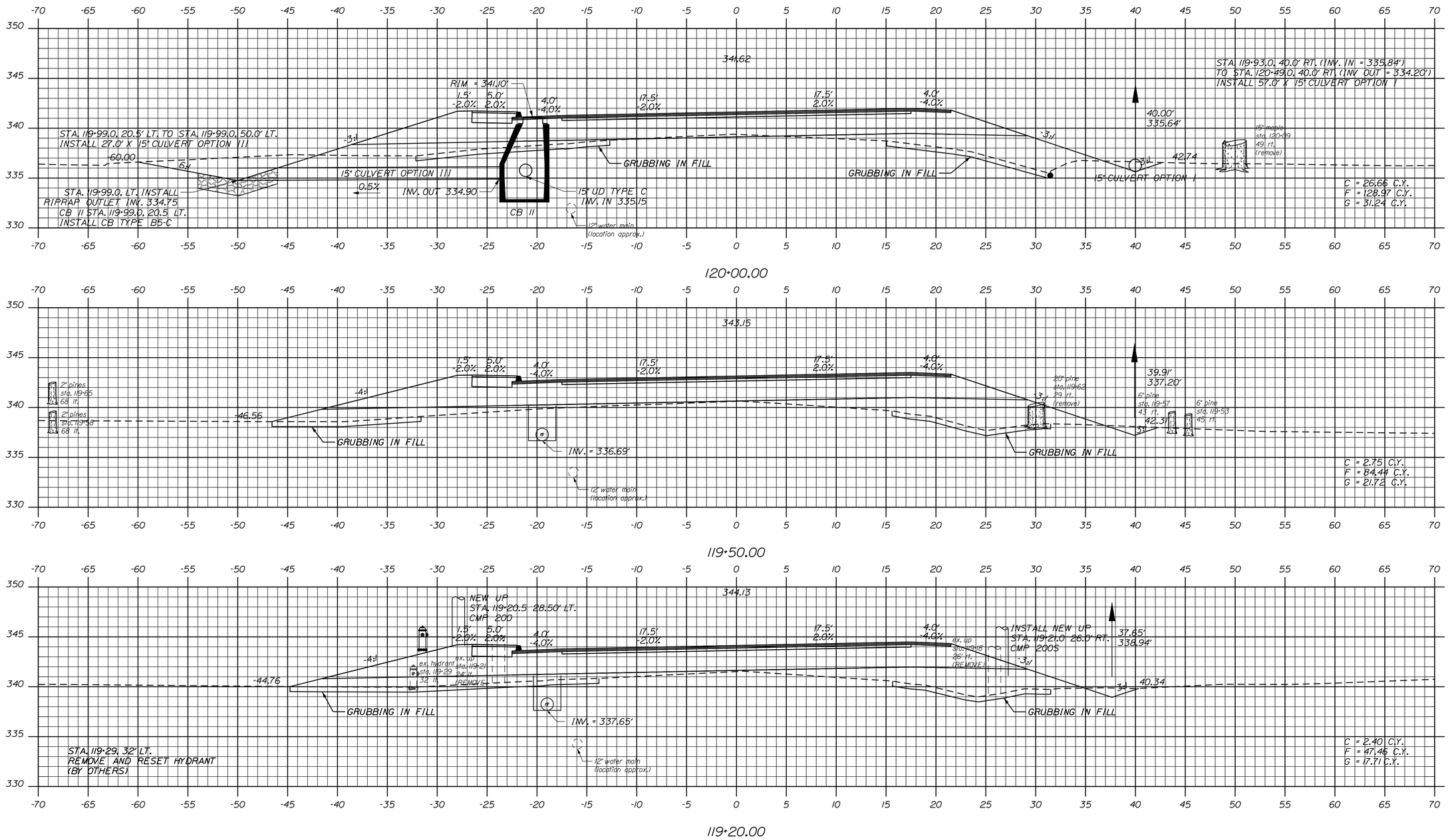
POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER
45
OF 94

Sta. 118+50.00 to Sta. 119+00.00

Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6 Username: Date:$date$



Sta. 119+20.00 to Sta. 120+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	NCF	DAD\WWG 02/2013
CHECKED-REVIEWED	JJB	JLF 02/2013
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

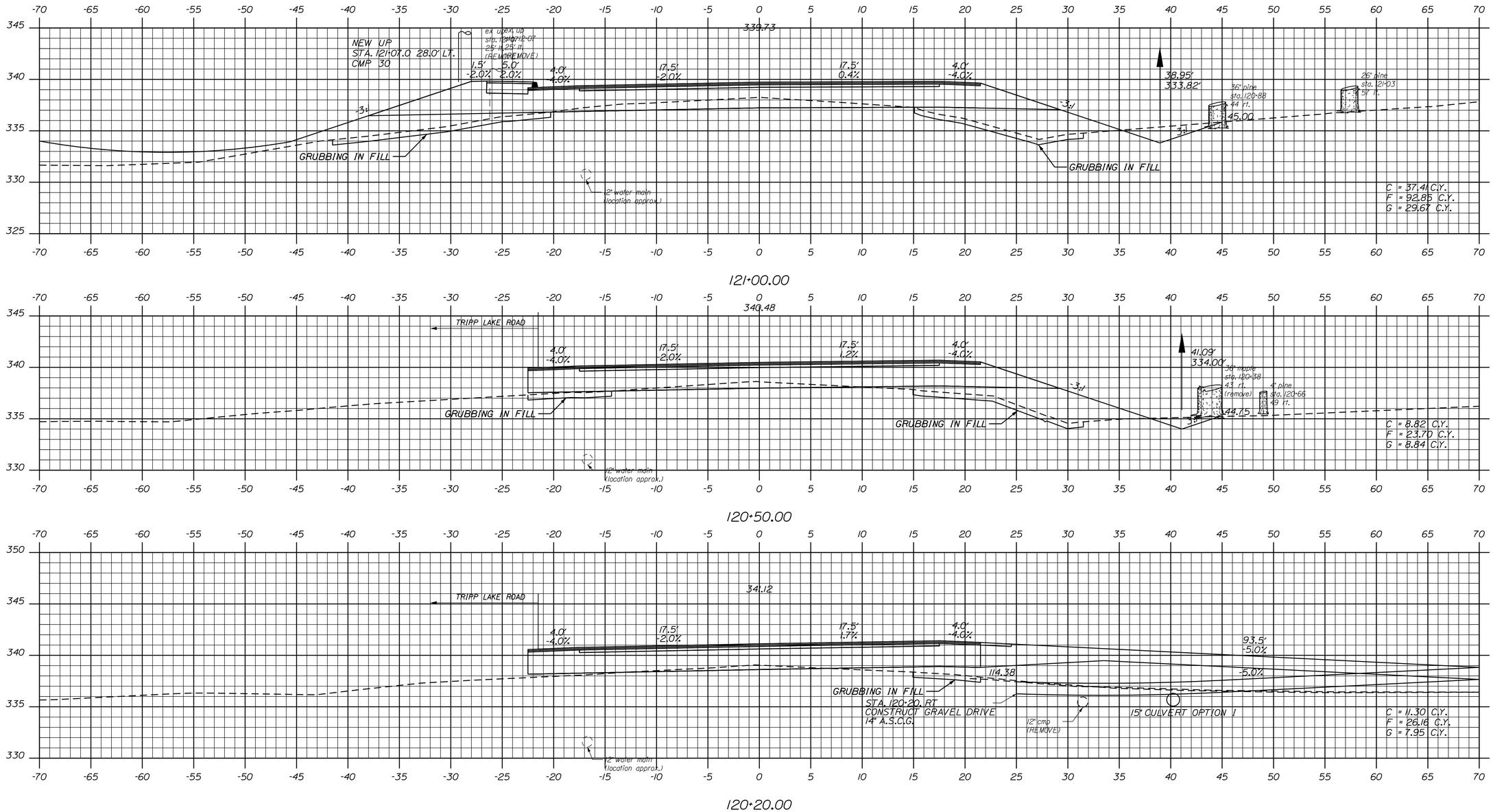
CROSS SECTIONS

SHEET NUMBER

46

OF 94

Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6 Username: Date:$date$



Sta. 120+20.00 to Sta. 121+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

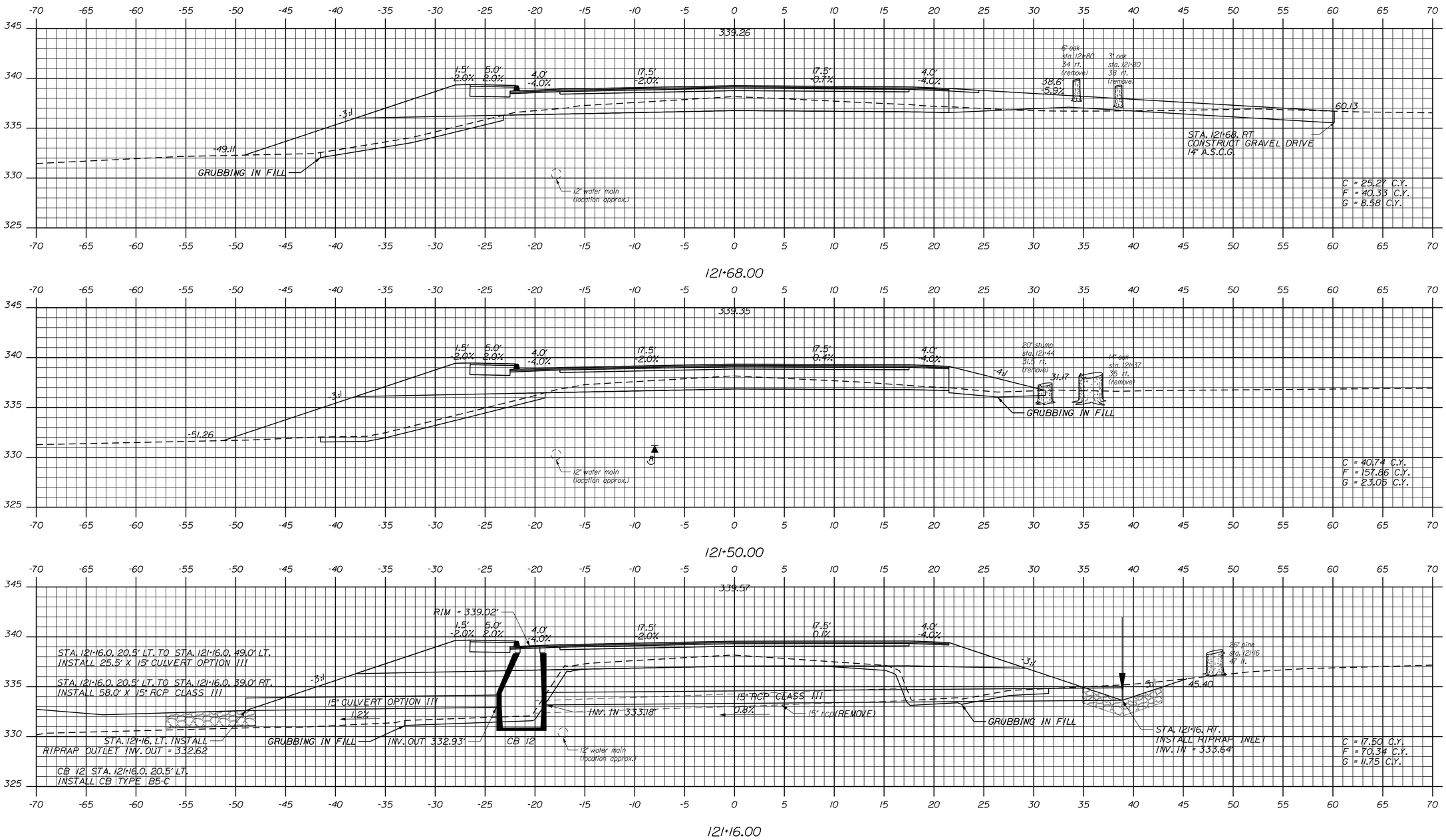
CROSS SECTIONS

SHEET NUMBER

47

OF 94

Date:$date$ Username: Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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POLAND
STATE ROUTE 26

CROSS SECTIONS

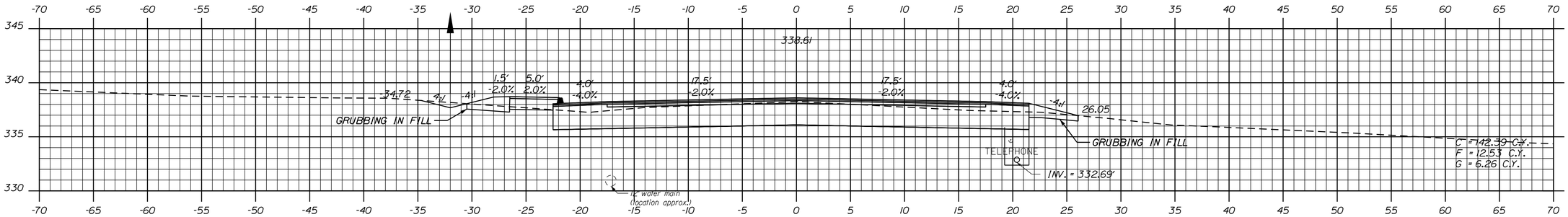
SHEET NUMBER

48

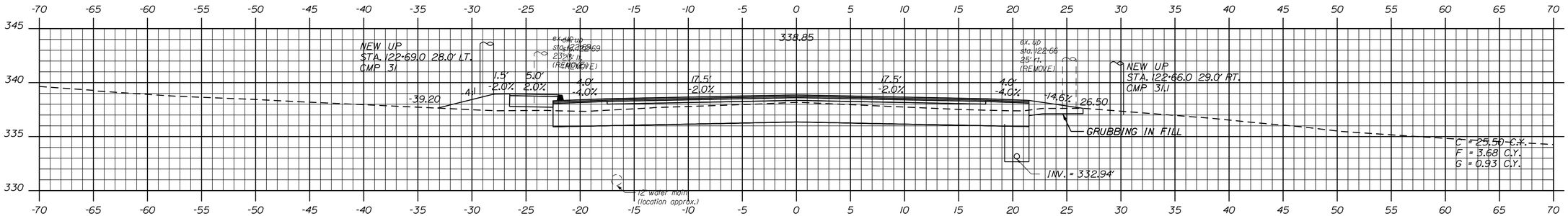
OF 94

Sta. 121+16.00 to Sta. 121+68.00

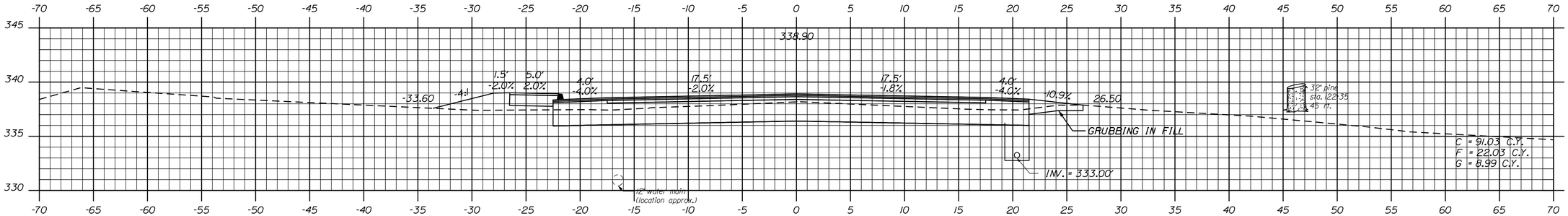
Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6 Username: Date:$date$



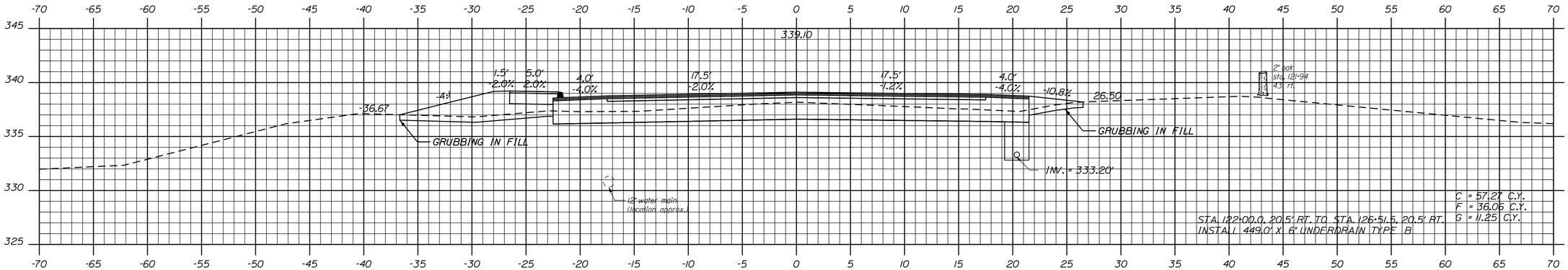
123+00.00



122+50.00



122+40.00



122+00.00

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PROJ. MANAGER	E. MARTIN		
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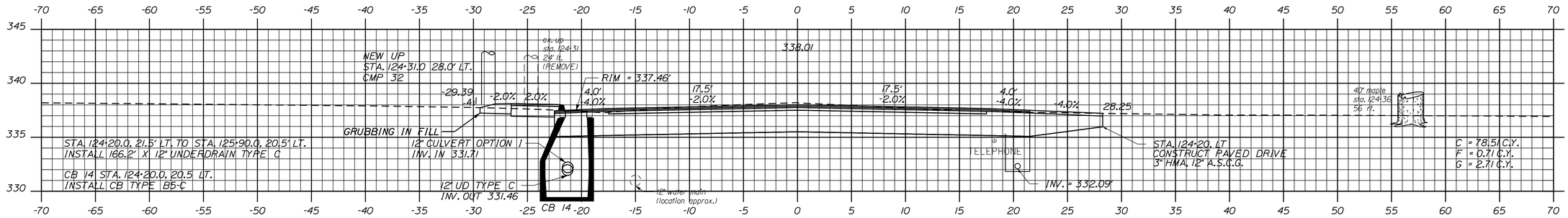
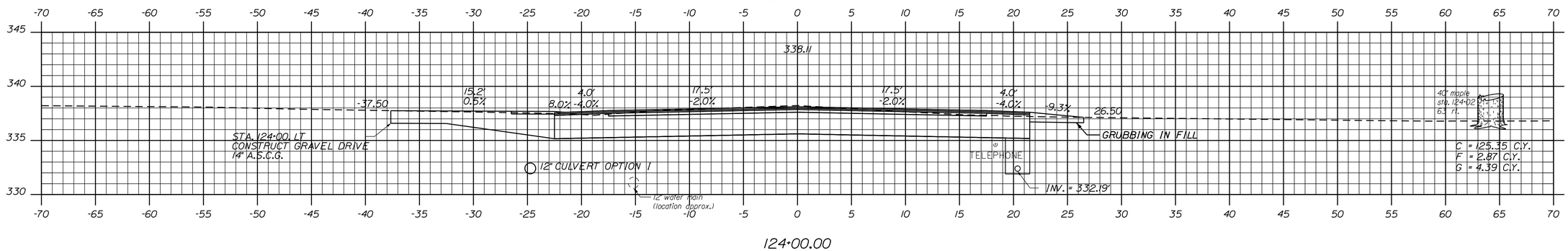
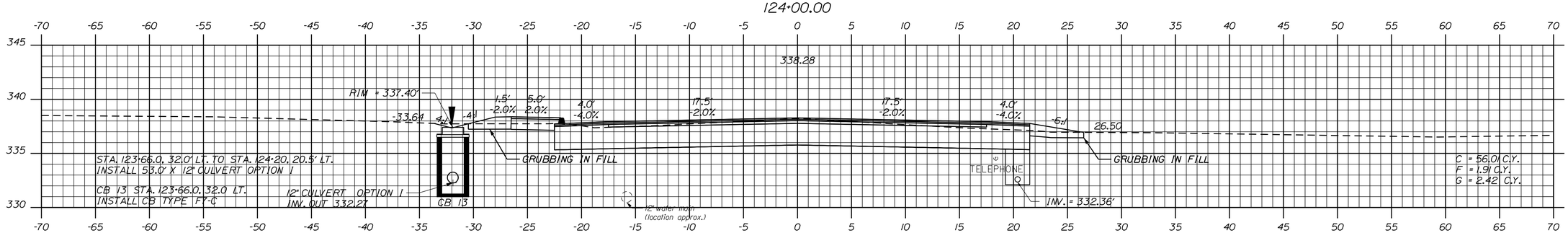
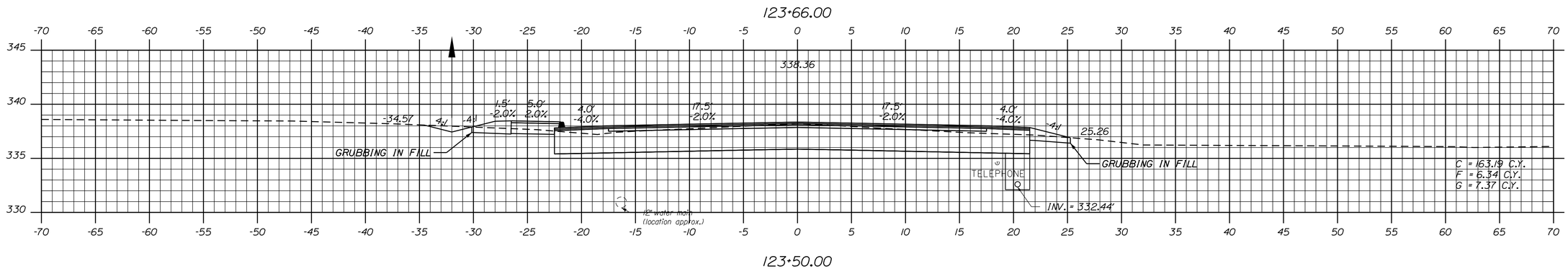
Sta. 122+00.00 to Sta. 123+00.00

Date:$date$ Username: Division: 6 Filename: ...\X Sections\Xsect - Rt 26 2.dgn









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		BY	DATE
PROJ. MANAGER	E. MARTIN		
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DESIGN3-DETAILED3			
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Sta. 123+50.00 to Sta. 124+20.00

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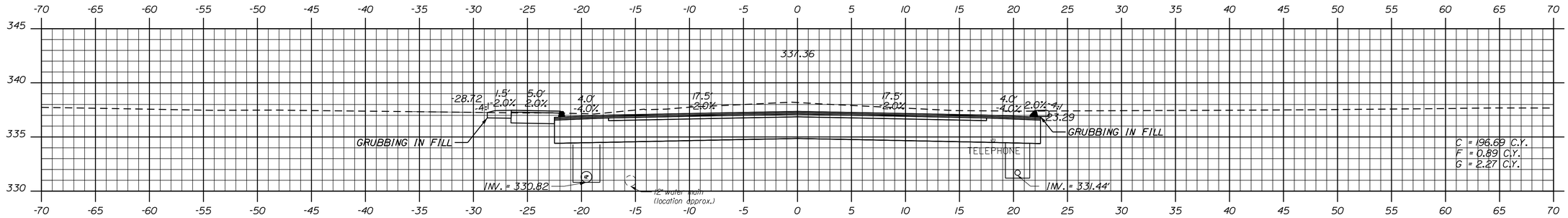
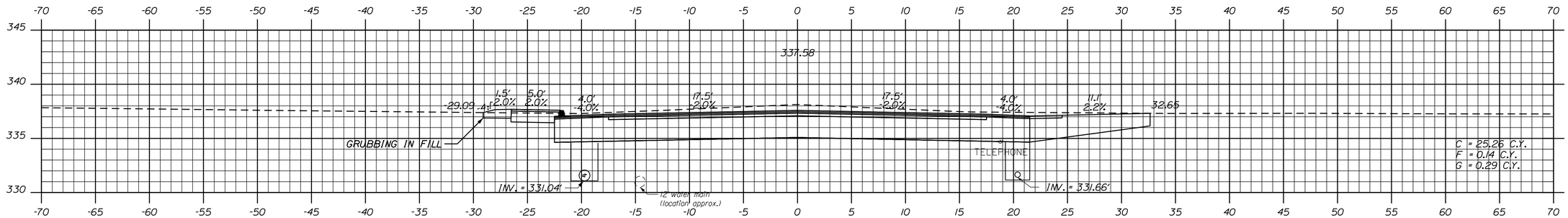


125+50.00



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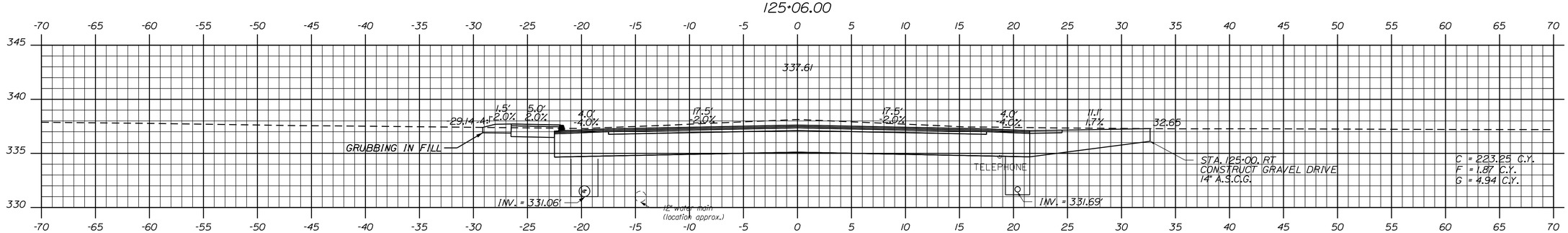
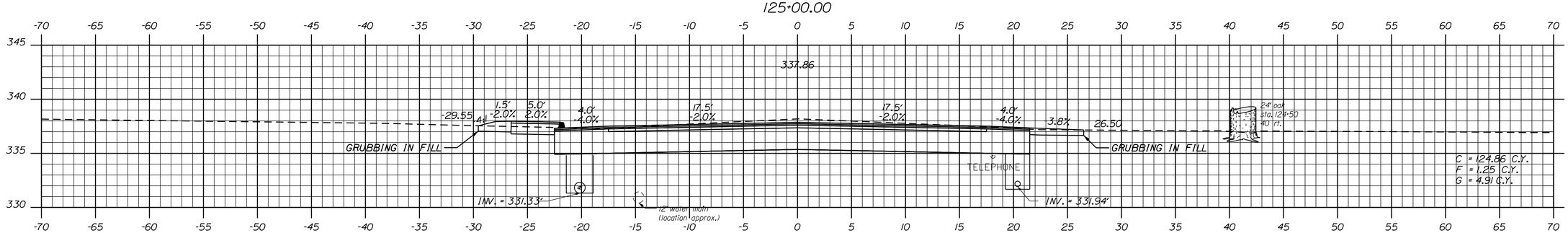


125+00.00



124+50.00

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CHECKED-REVIEWED	JJB	JLF	02/2013
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DESIGN3-DETAILED3			
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Sta. 124+50.00 to Sta. 125+50.00

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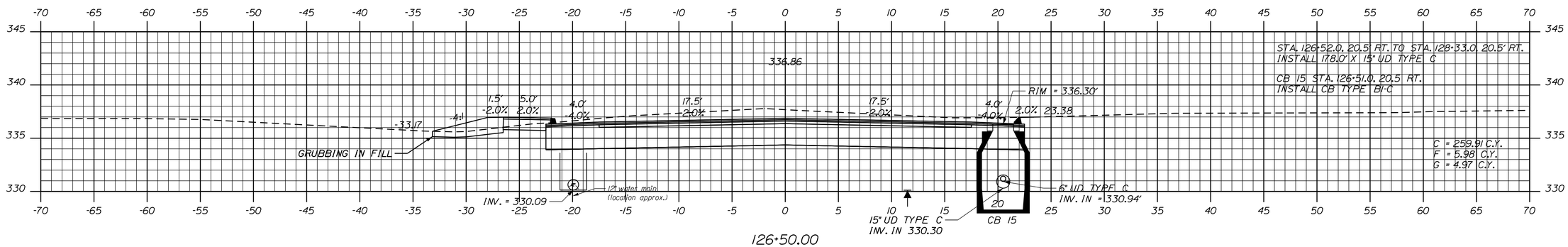

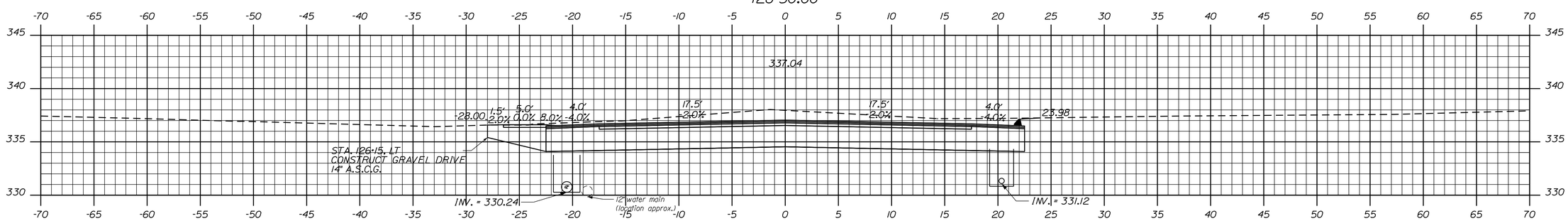

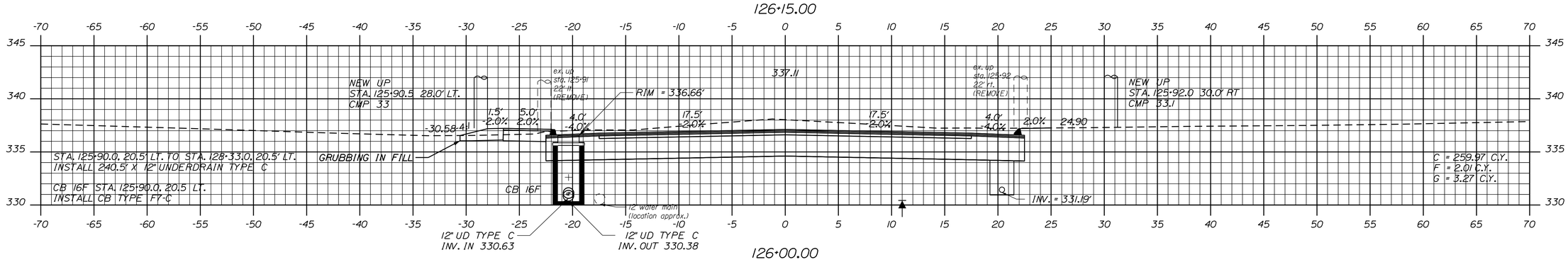

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Sta. 126+00.00 to Sta. 126+50.00

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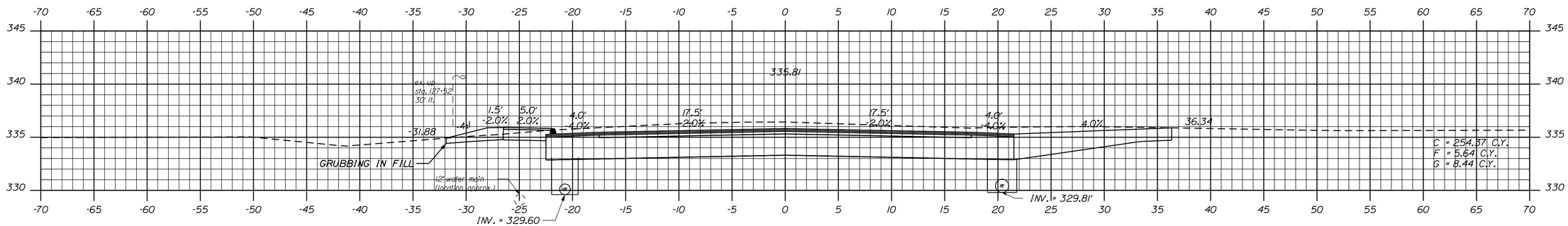
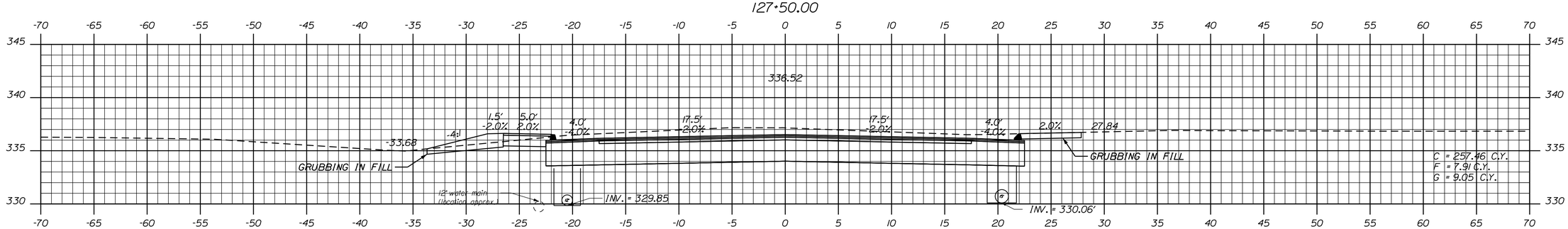
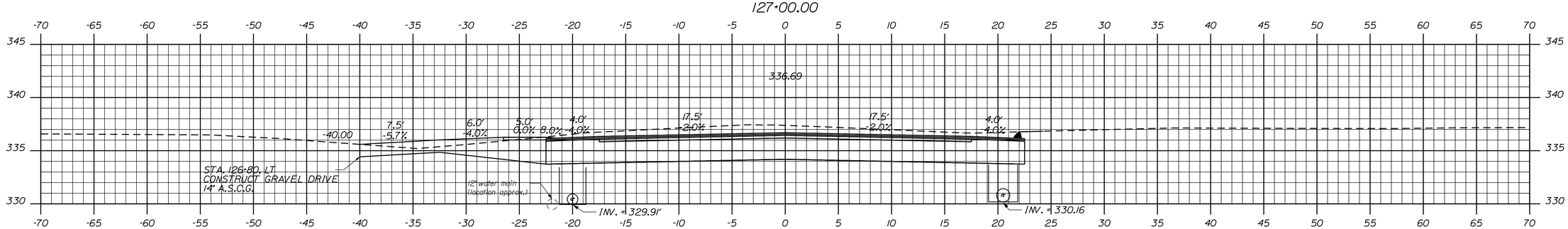


127+50.00



127+00.00



126+80.00

Sta. 126+80.00 to Sta. 127+50.00

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DESIGN3-DETAILED3			
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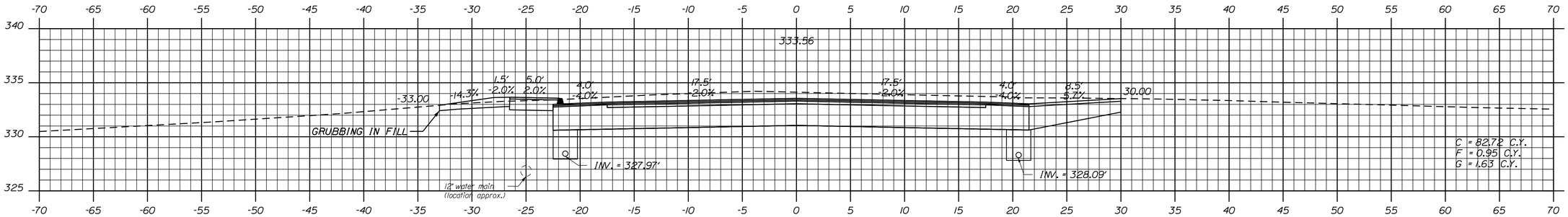
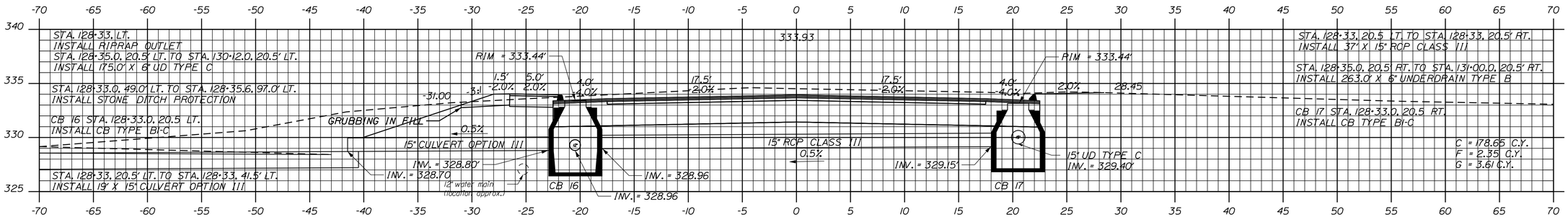
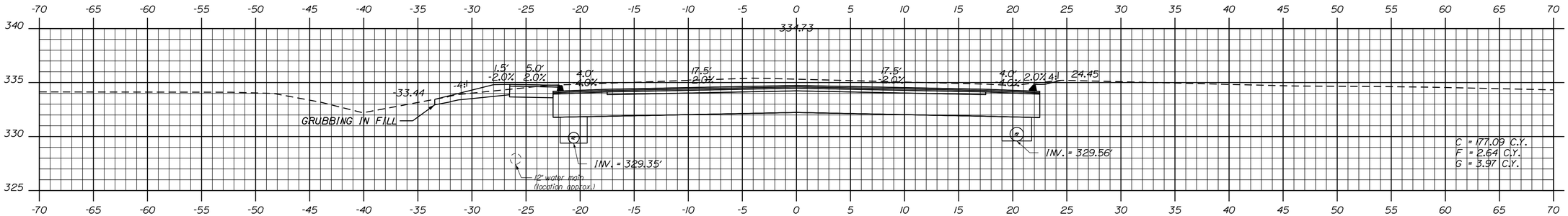


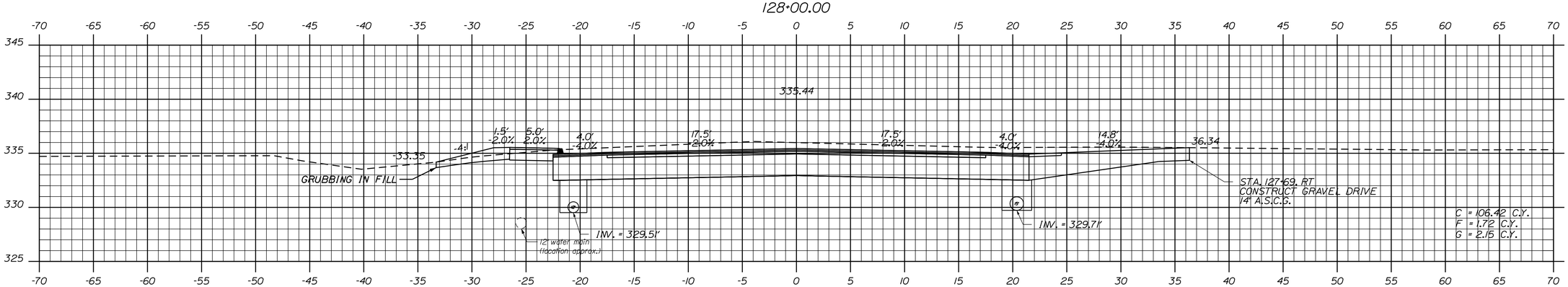
128+50.00



128+34.00



128+00.00



127+69.00

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Sta. 127+69.00 to Sta. 128+50.00

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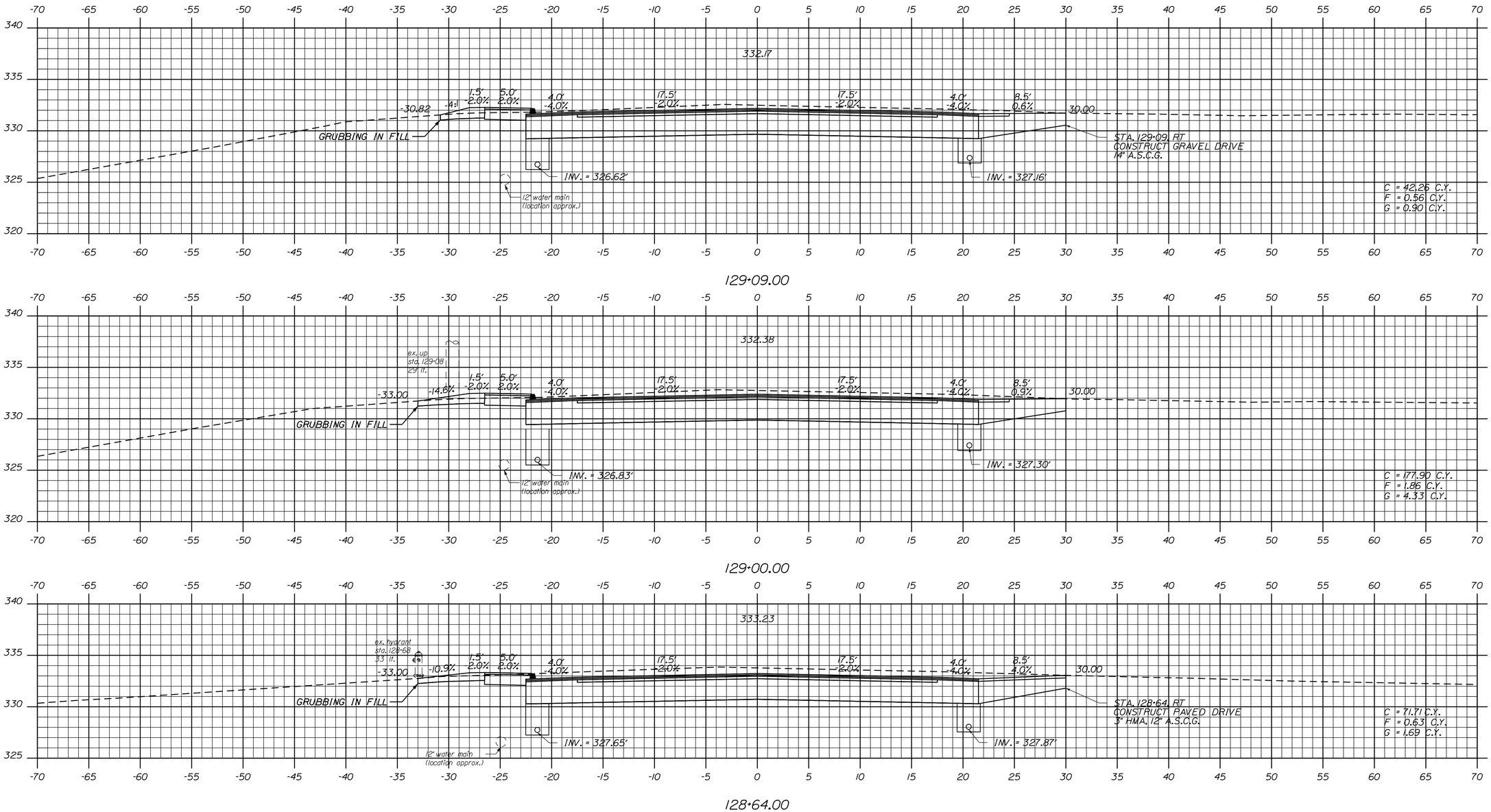

Sta. 128+64.00 to Sta. 129+09.00

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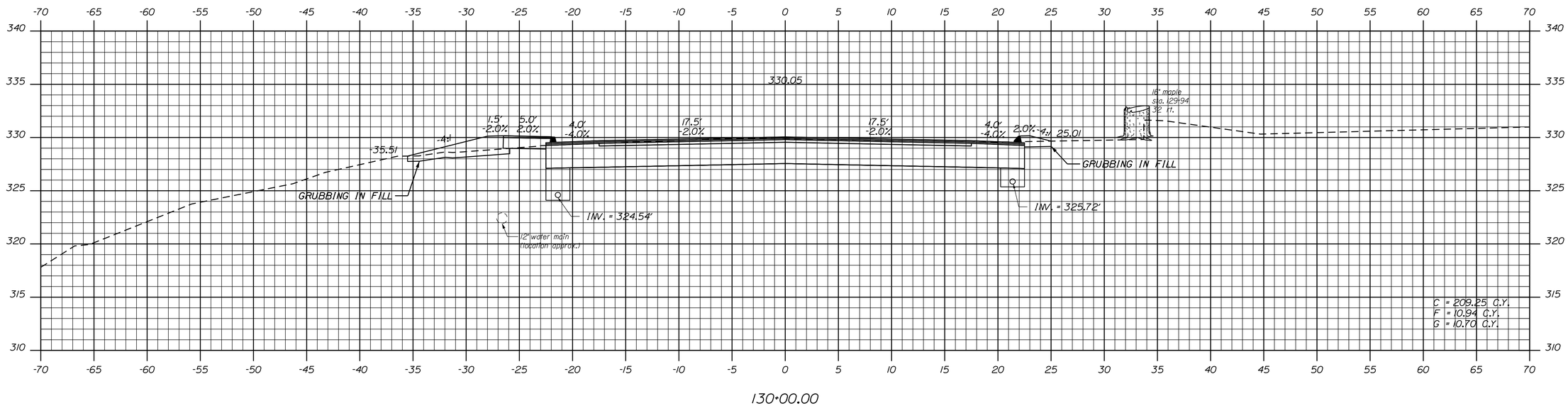
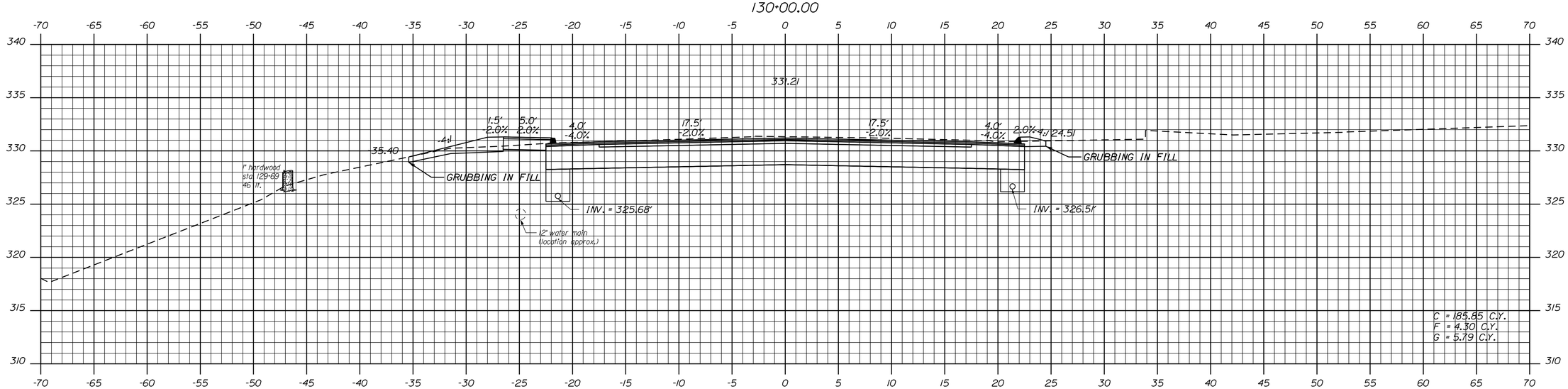


130+00.00



129+50.00

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DESIGN3-DETAILED3			
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Sta. 129+50.00 to Sta. 130+00.00

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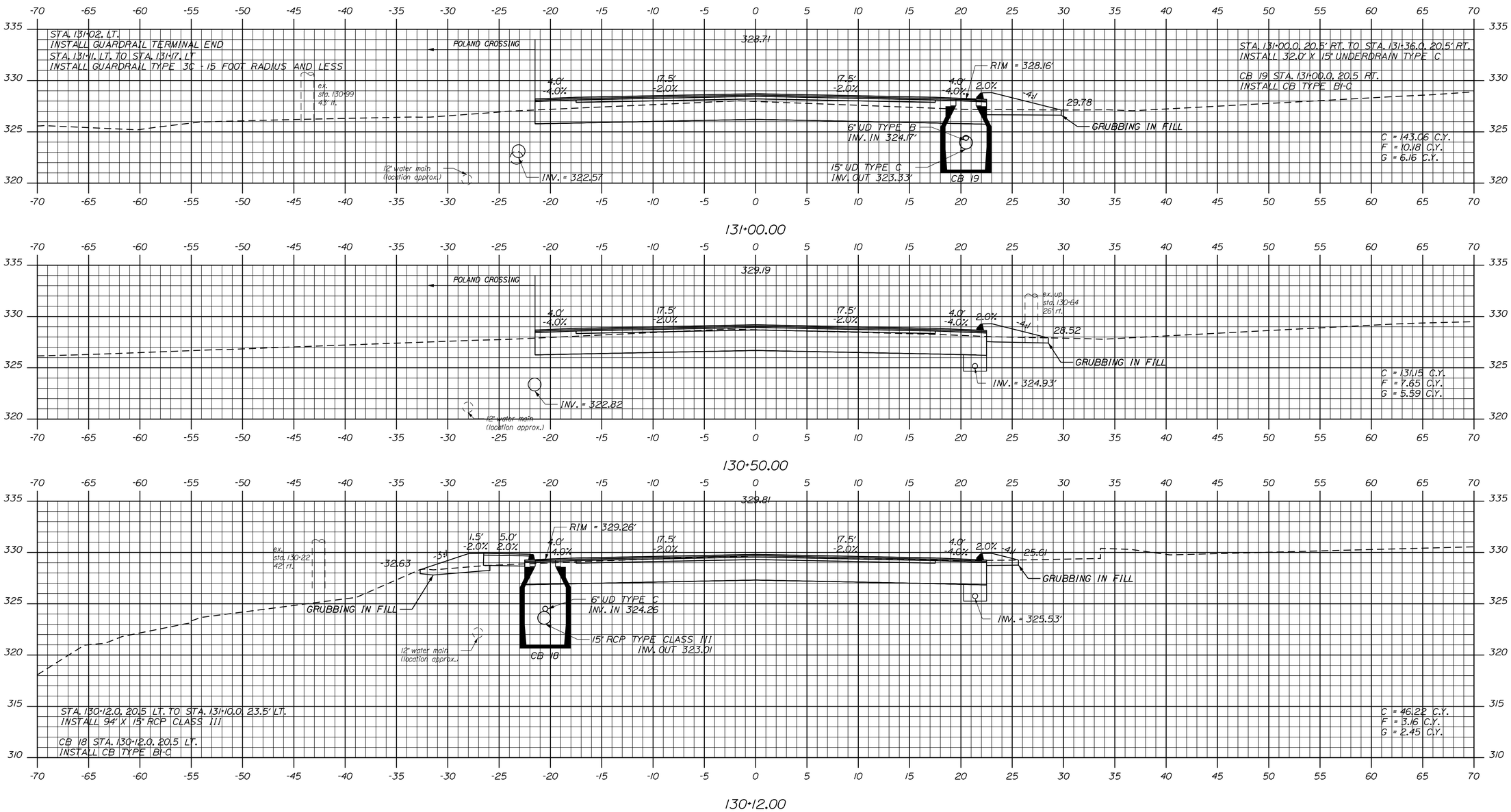

Sta. 130+12.00 to Sta. 131+00.00

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CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
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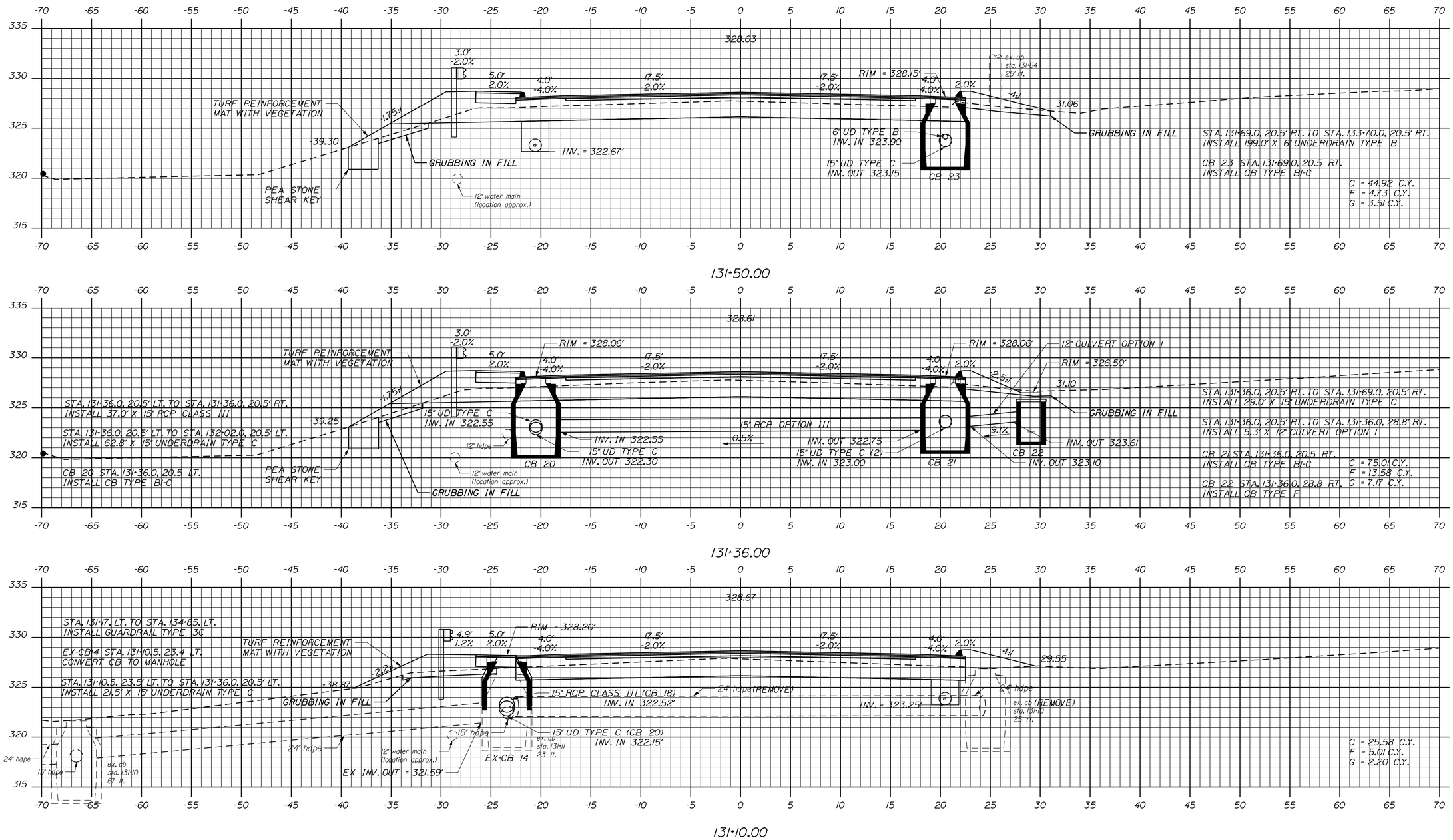
Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6 Username: Date:$date$



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CHECKED-REVIEWED	JJB	JLF	02/2013
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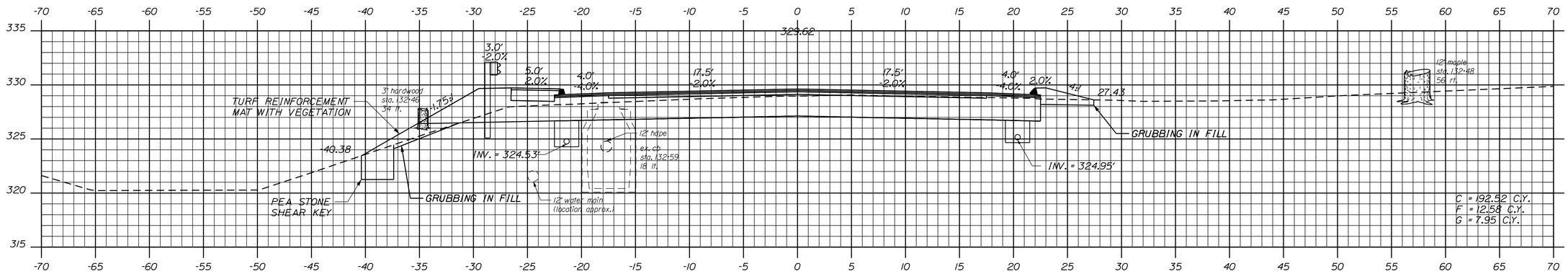
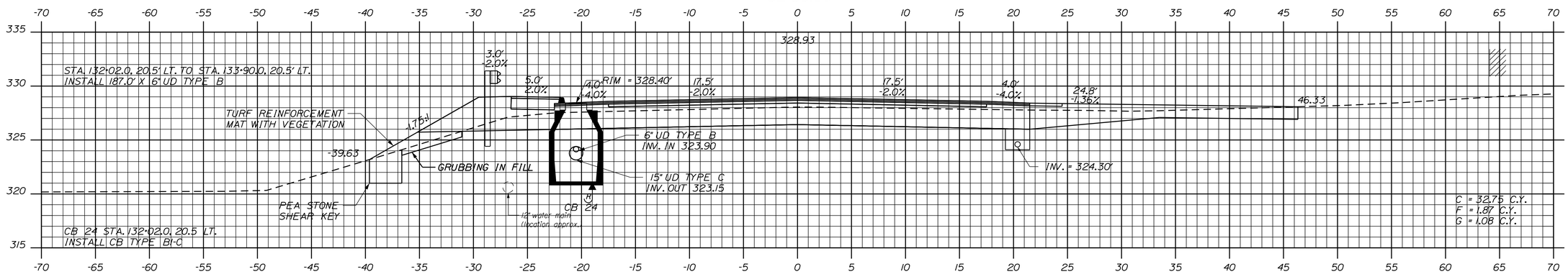
Sta. 131+10.00 to Sta. 131+50.00



132+50.00



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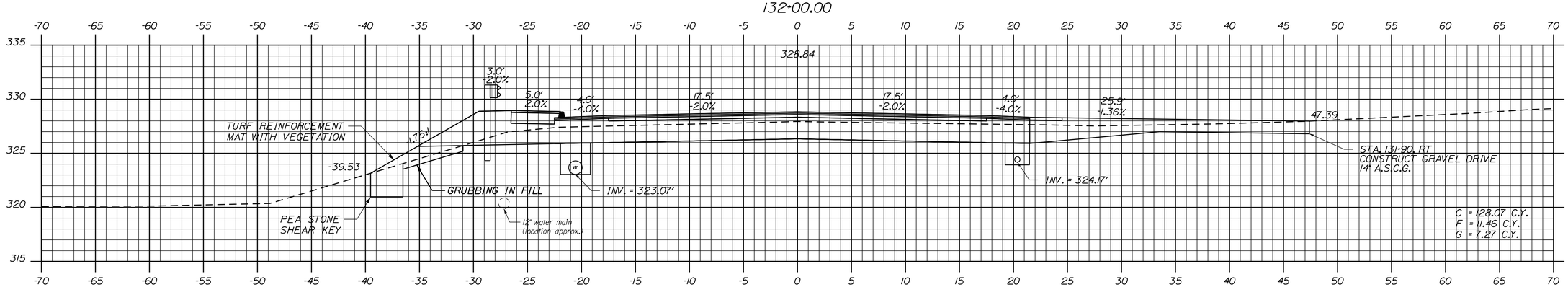

131+90.00

Sta. 131+90.00 to Sta. 132+50.00

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DESIGN3-DETAILED3			
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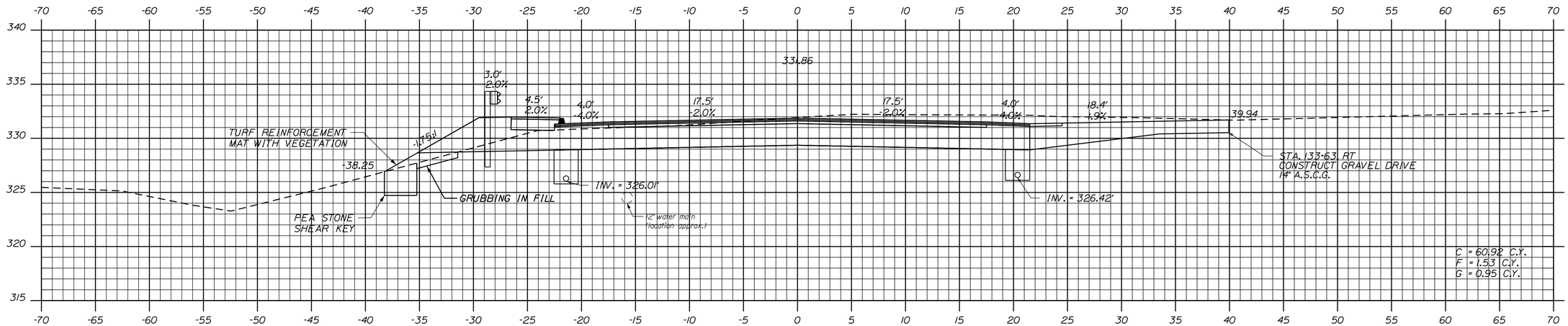

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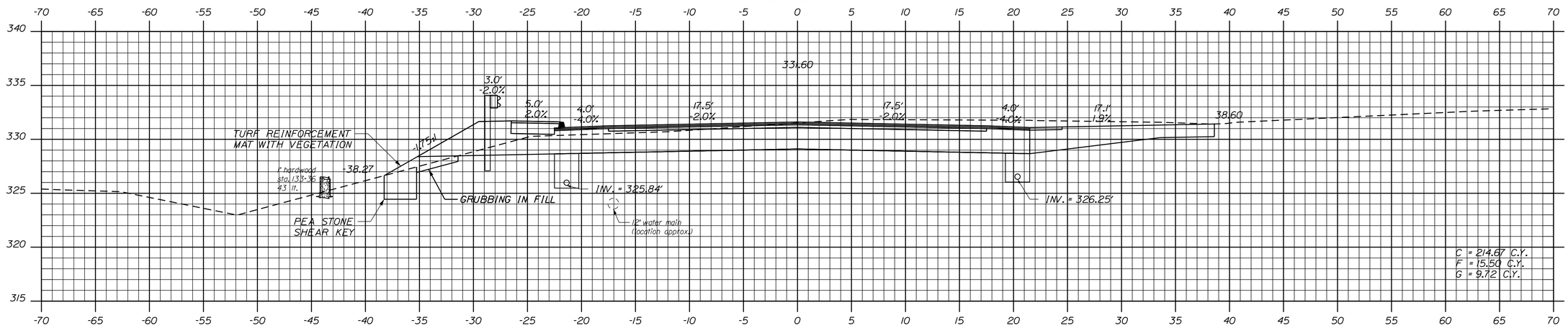
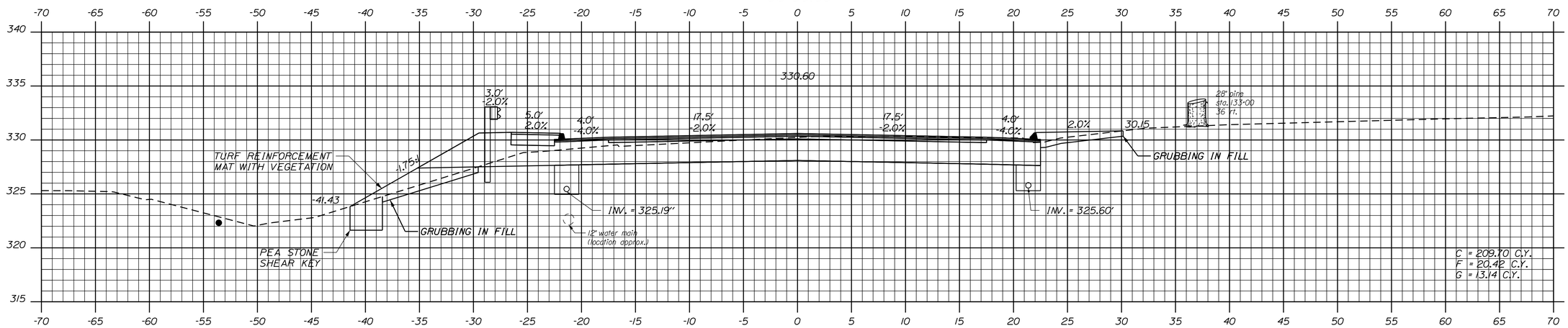


133+50.00



133+00.00

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DESIGN3-DETAILED3			
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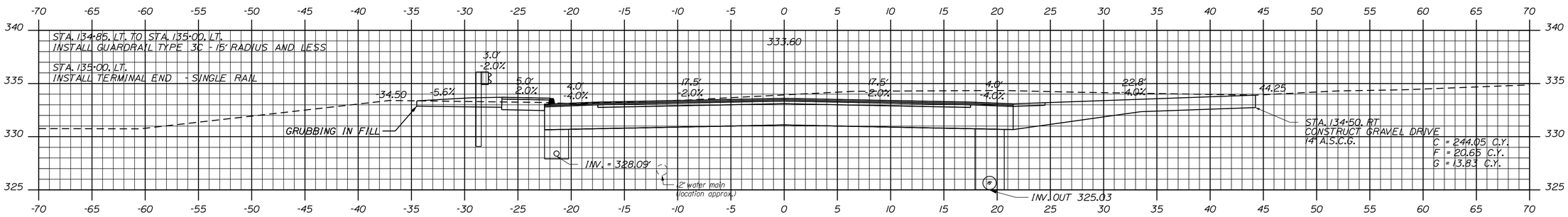
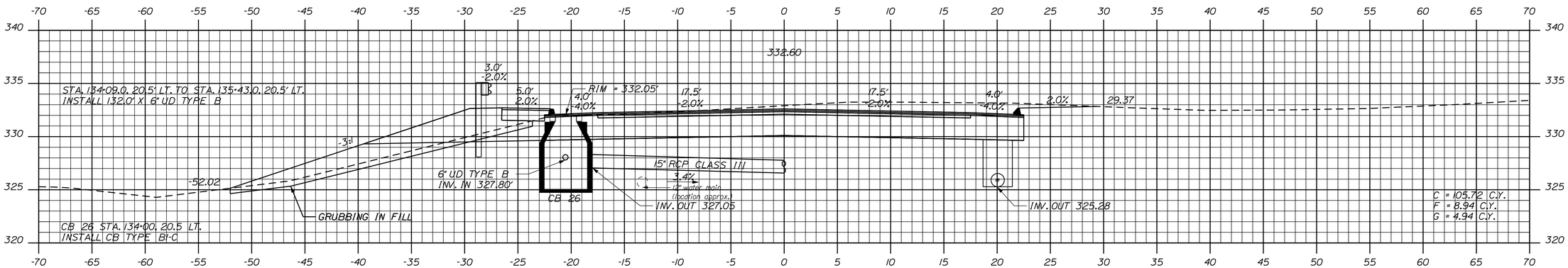
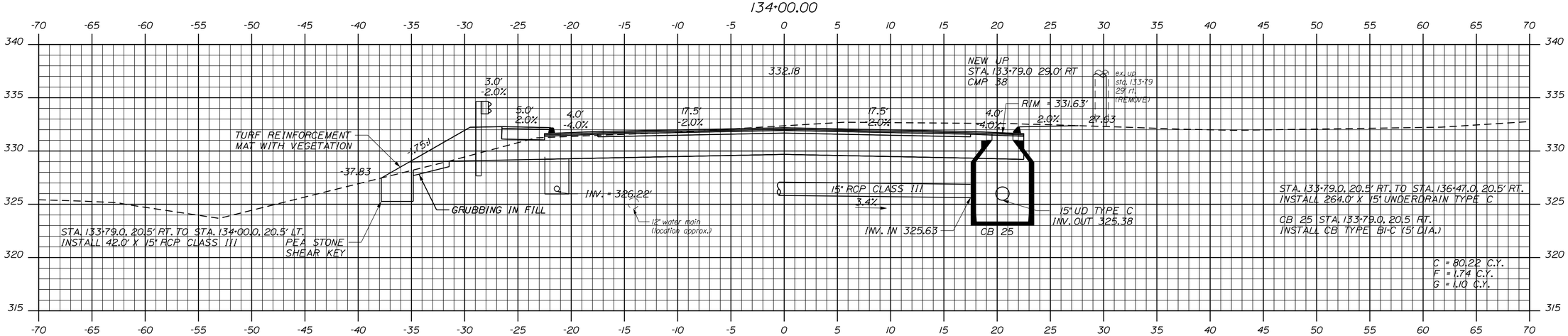


134+50.00



134+00.00



133+79.00

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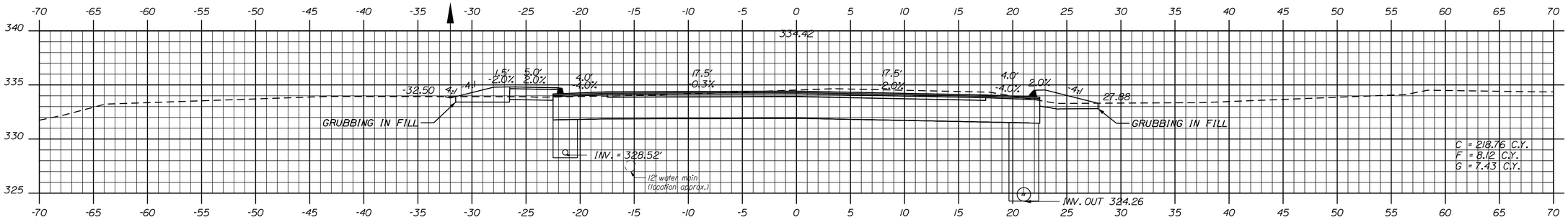
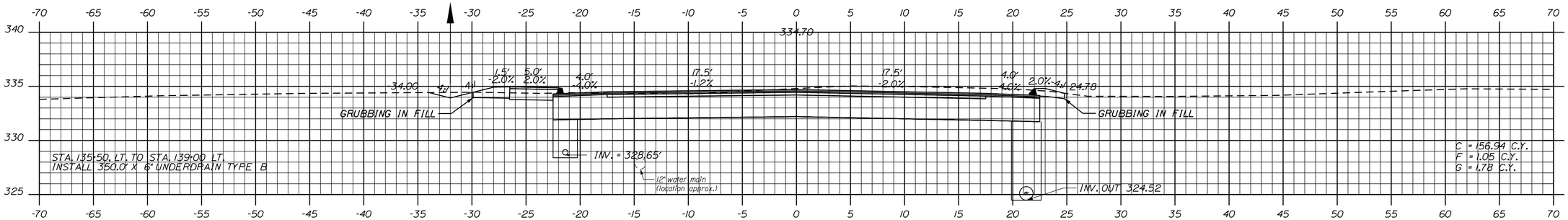
Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6 Username: Date:$date$

Sta. 133+79.00 to Sta. 134+50.00



136+00.00



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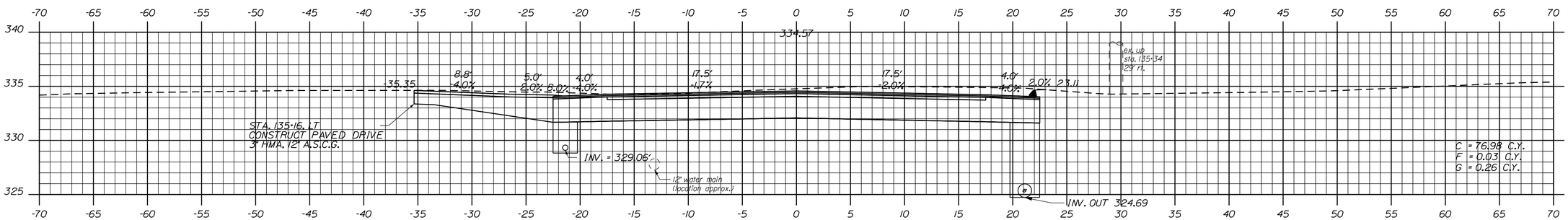
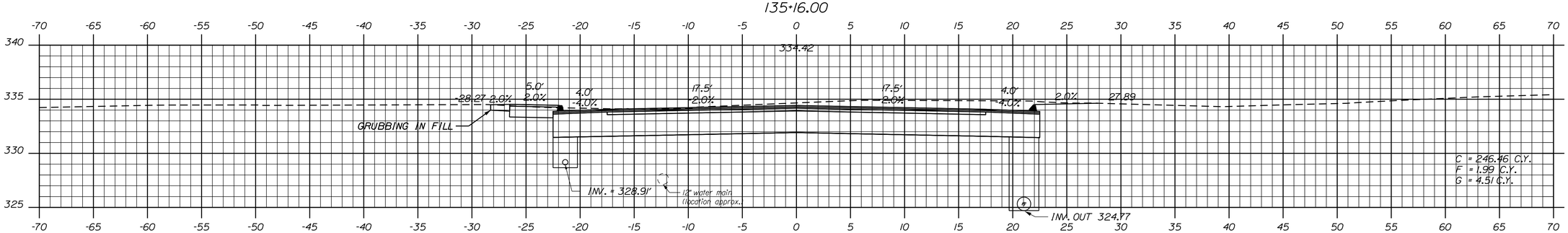


135+16.00



135+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

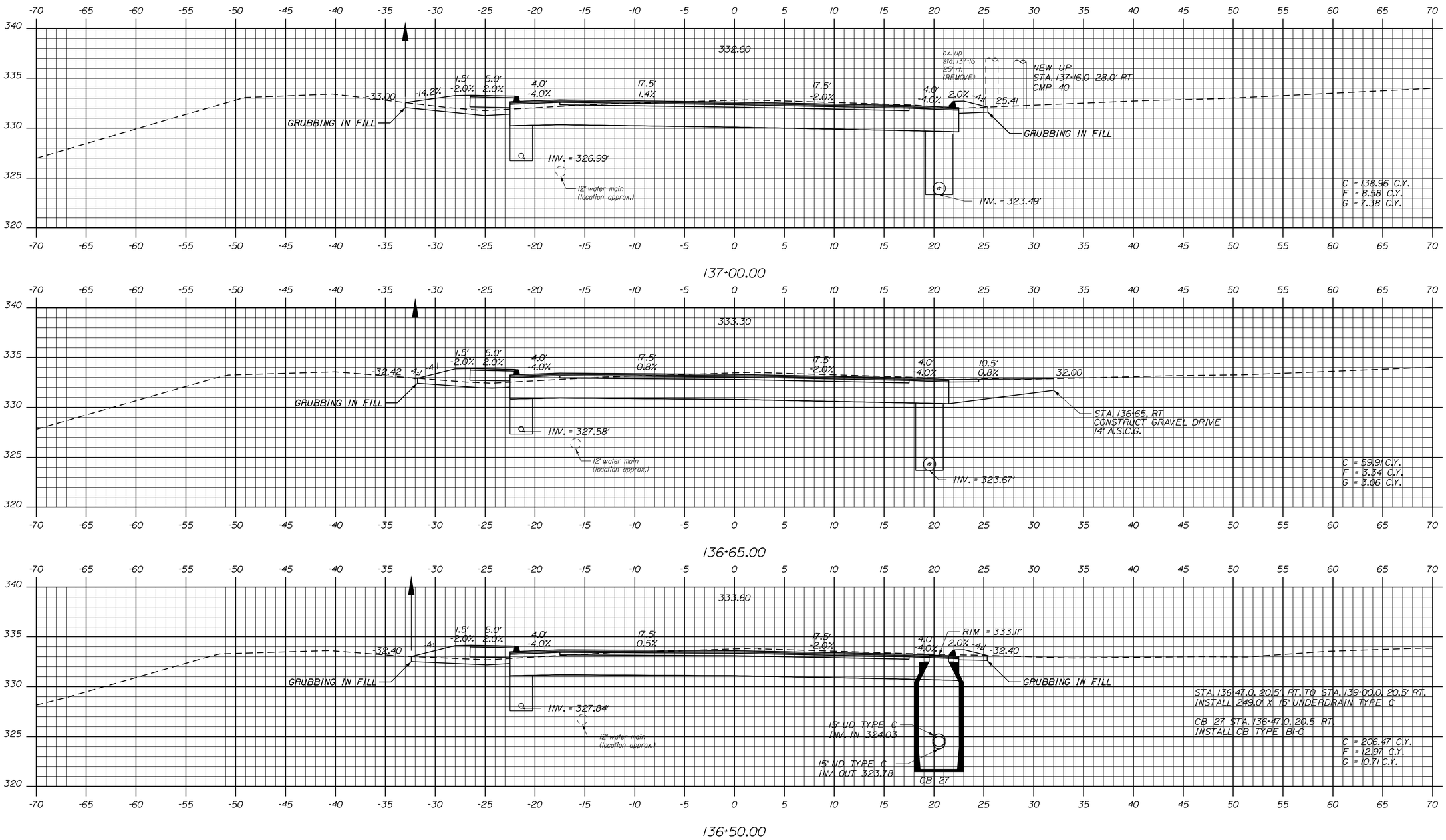
POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER
62
OF 94

Sta. 135+00.00 to Sta. 136+00.00

Date:$date$ Username: Filename: ...\X Sections\Xsect - Rt 26 2.dgn Division: 6



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

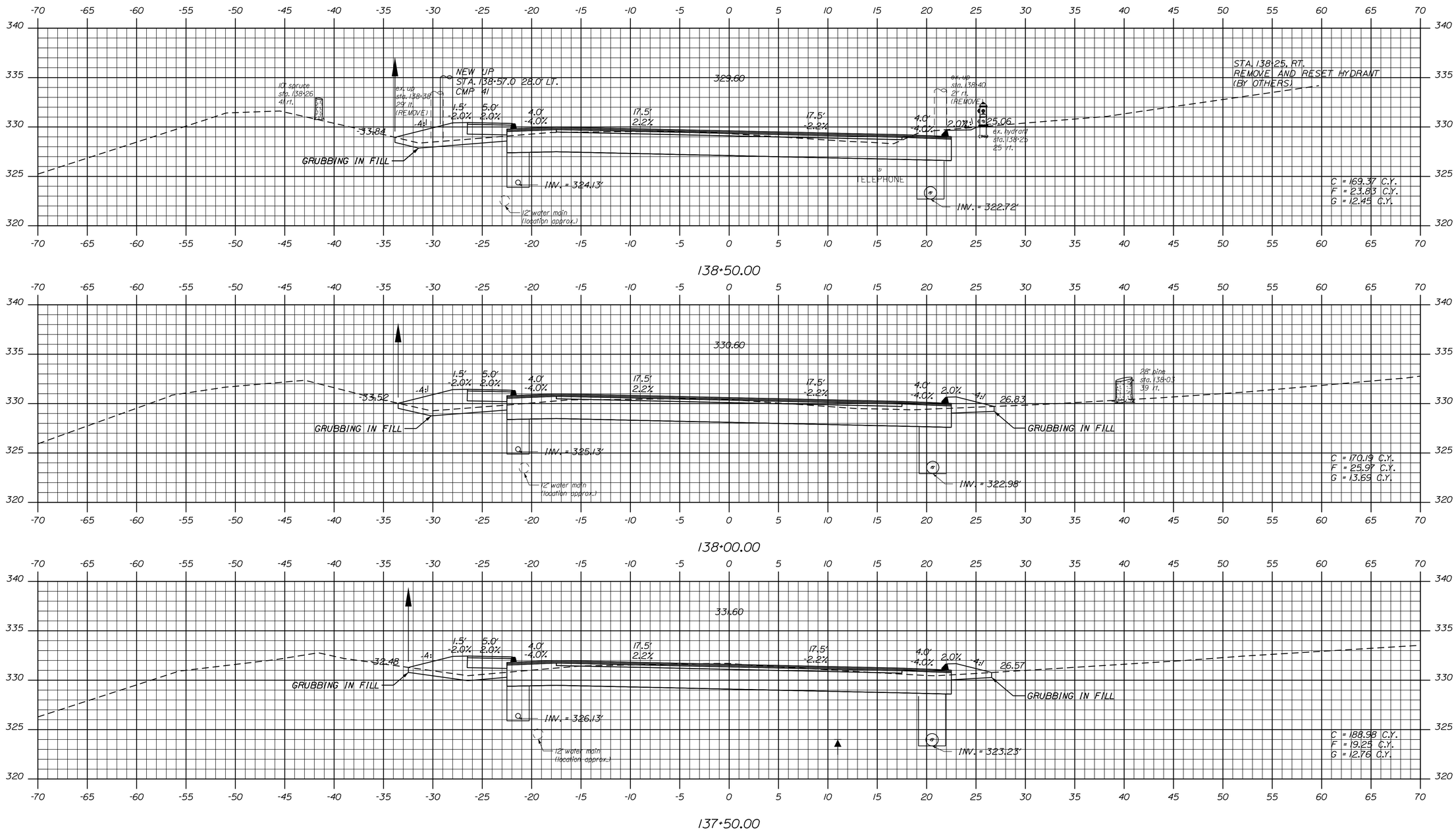
SHEET NUMBER

63

OF 94

Sta. 136+50.00 to Sta. 137+00.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD\WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

POLAND
STATE ROUTE 26

CROSS SECTIONS

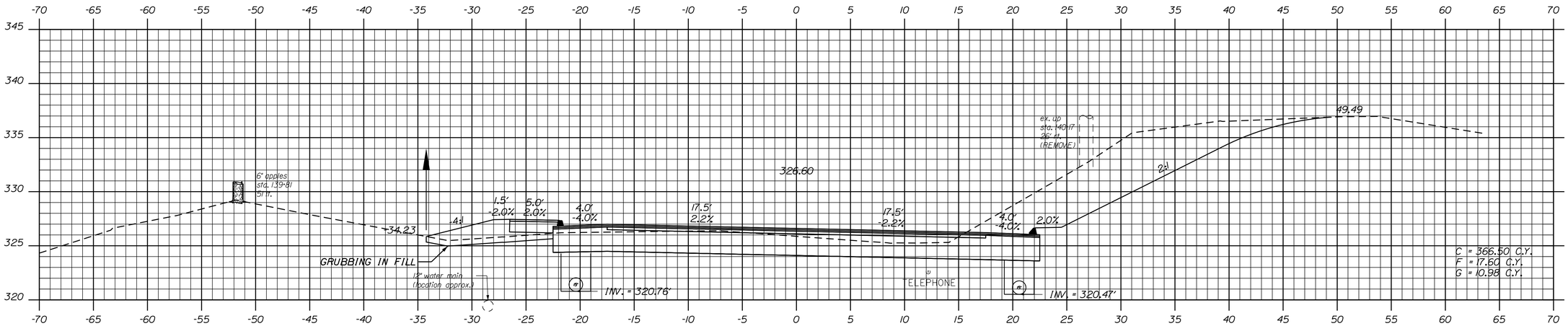
SHEET NUMBER

64

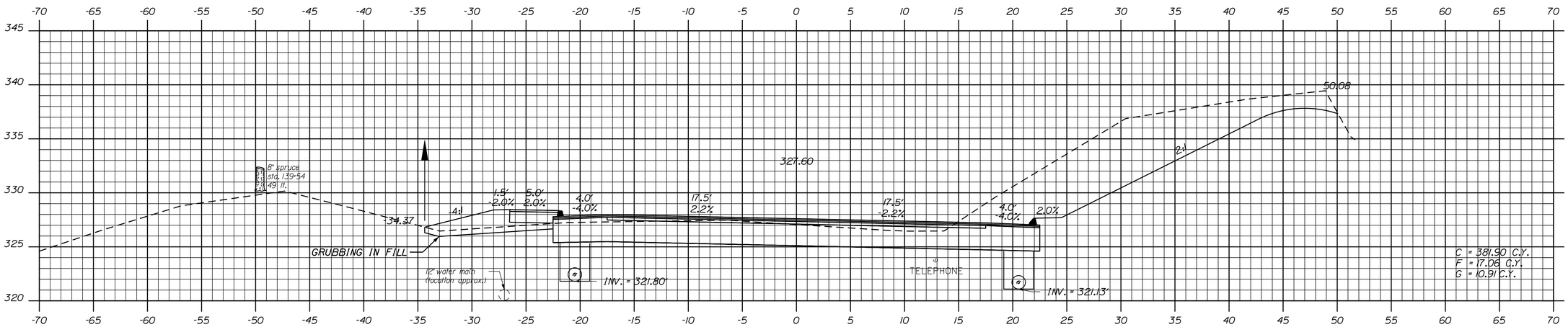
OF 94

Sta. 137+50.00 to Sta. 138+50.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



140+00.00



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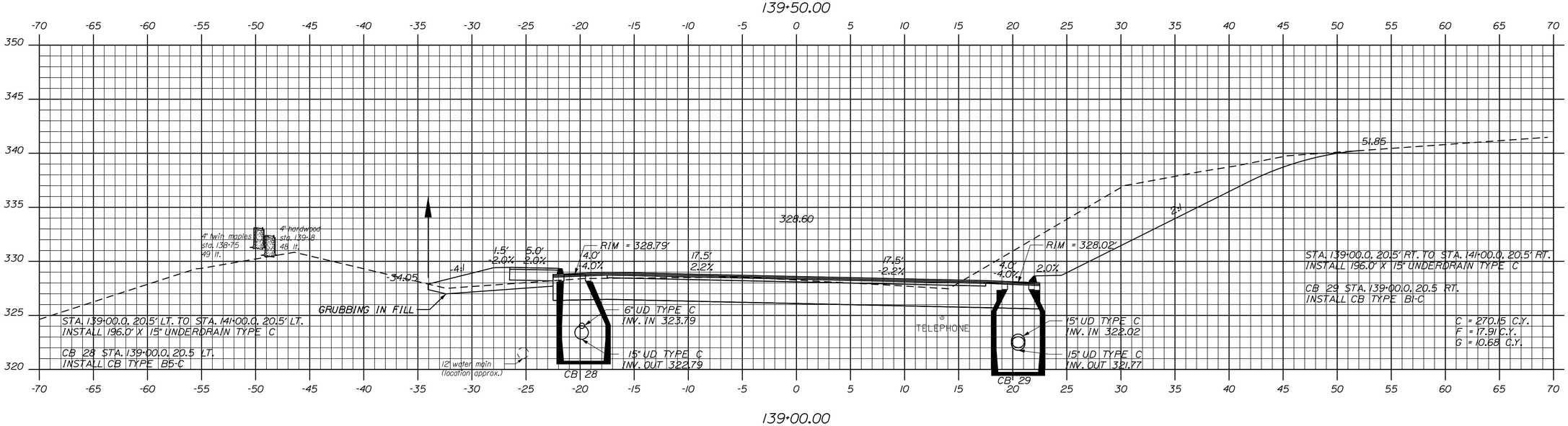

139+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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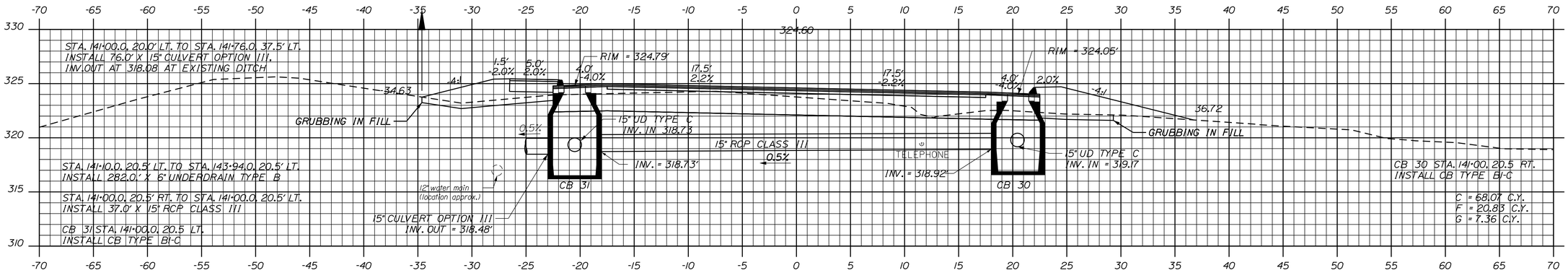
POLAND
STATE ROUTE 26

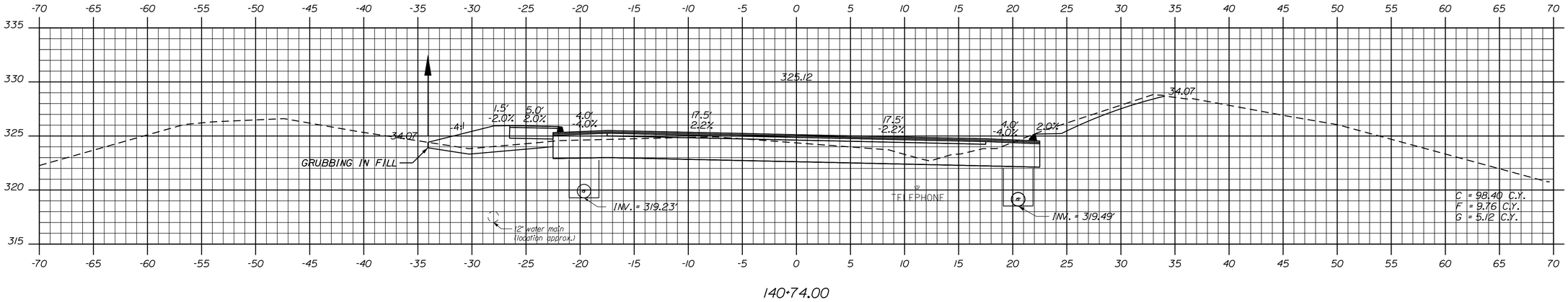
CROSS SECTIONS

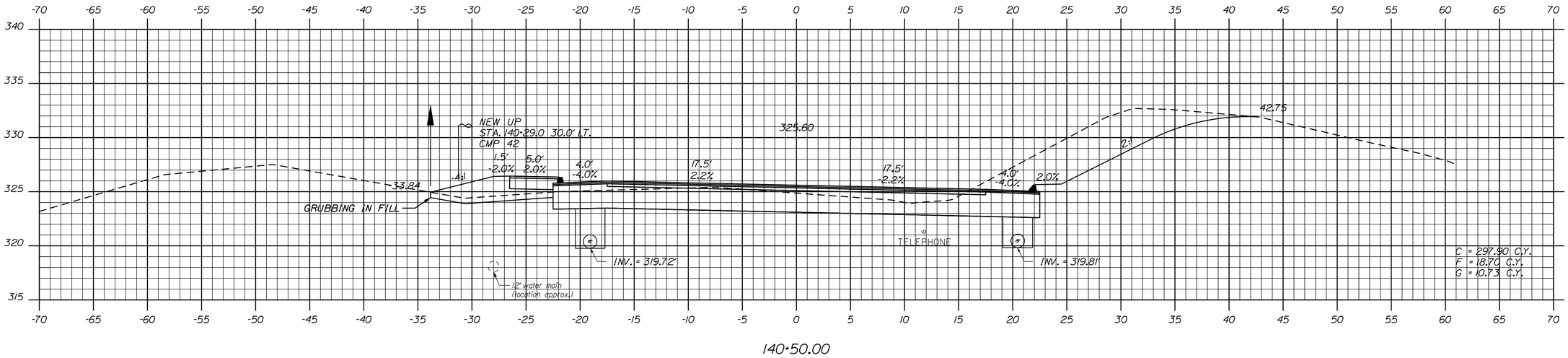
SHEET NUMBER
65
OF 94

Sta. 139+00.00 to Sta. 140+00.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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STATE ROUTE 26

CROSS SECTIONS

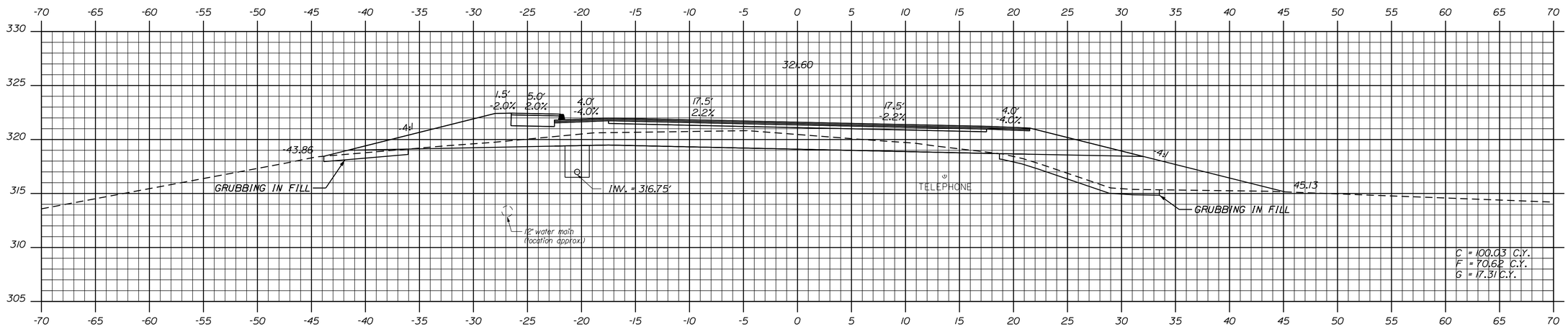
SHEET NUMBER

66

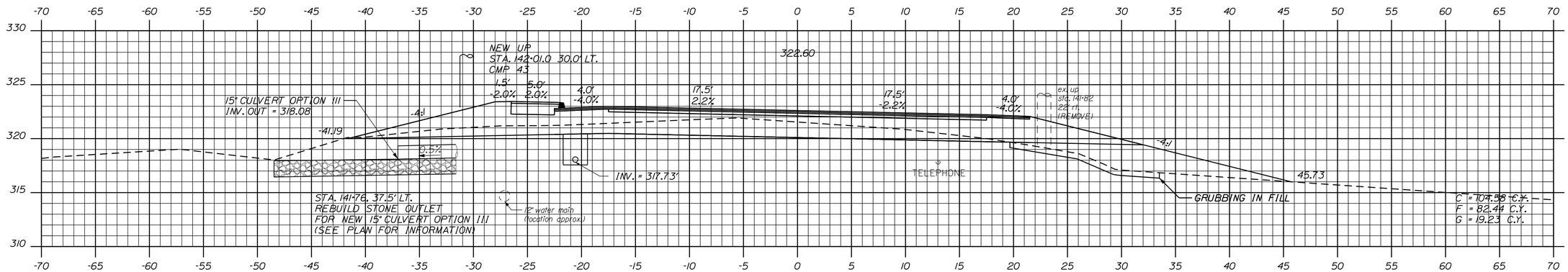
OF 94

Sta. 140+50.00 to Sta. 141+00.00

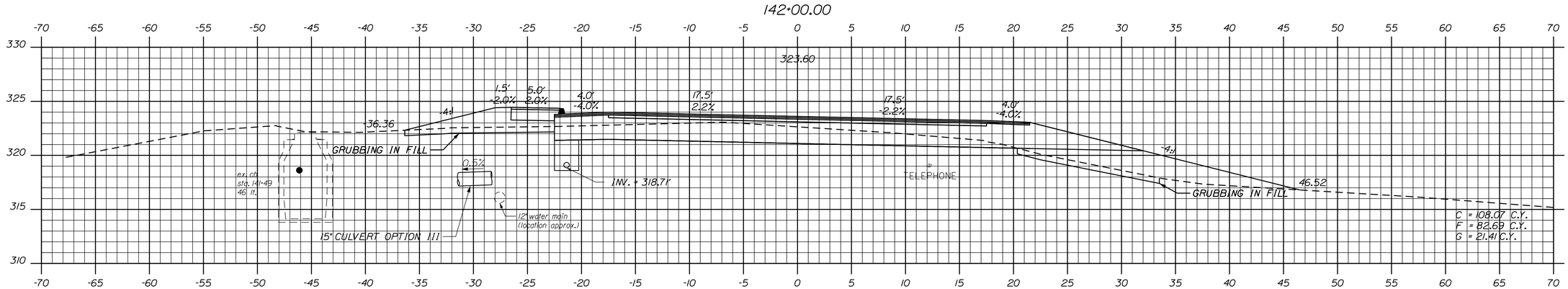
Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



142+50.00



142+00.00



141+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

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POLAND
STATE ROUTE 26

CROSS SECTIONS

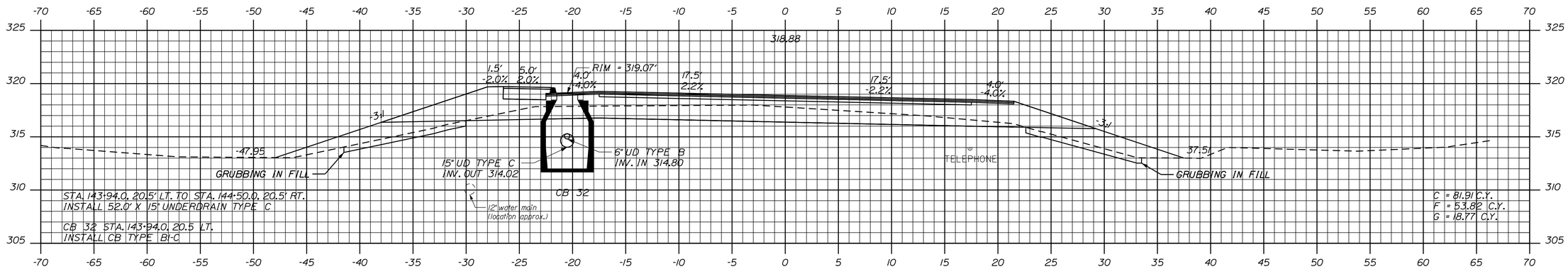
SHEET NUMBER

67

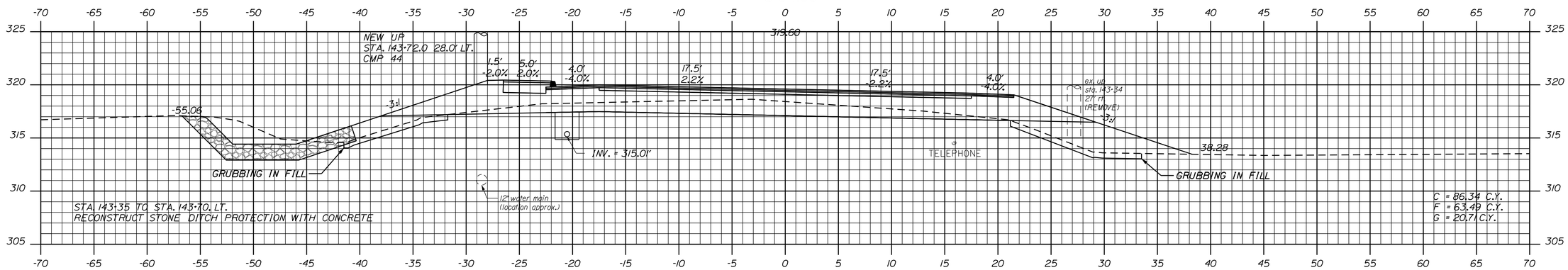
OF 94

Sta. 141+50.00 to Sta. 142+50.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



143+94.00



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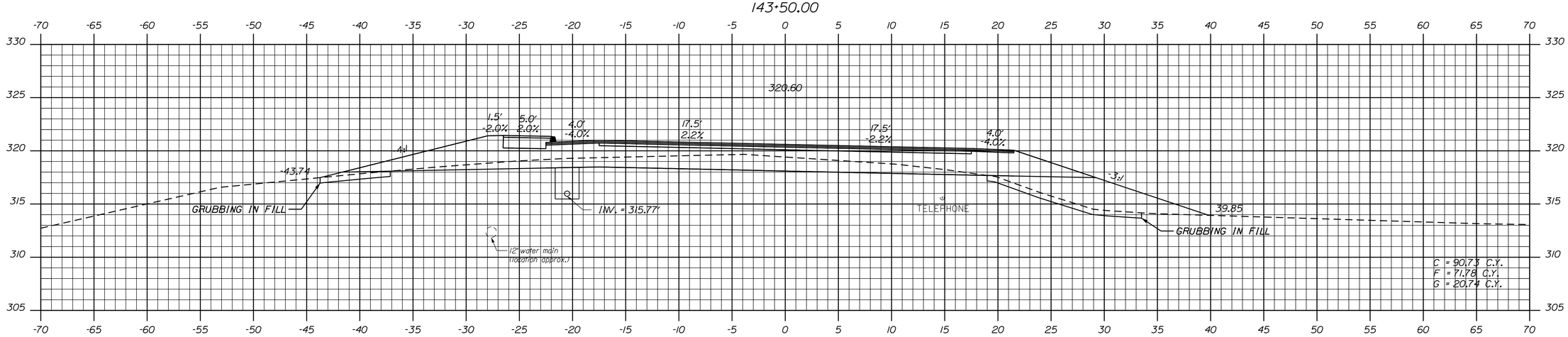

143+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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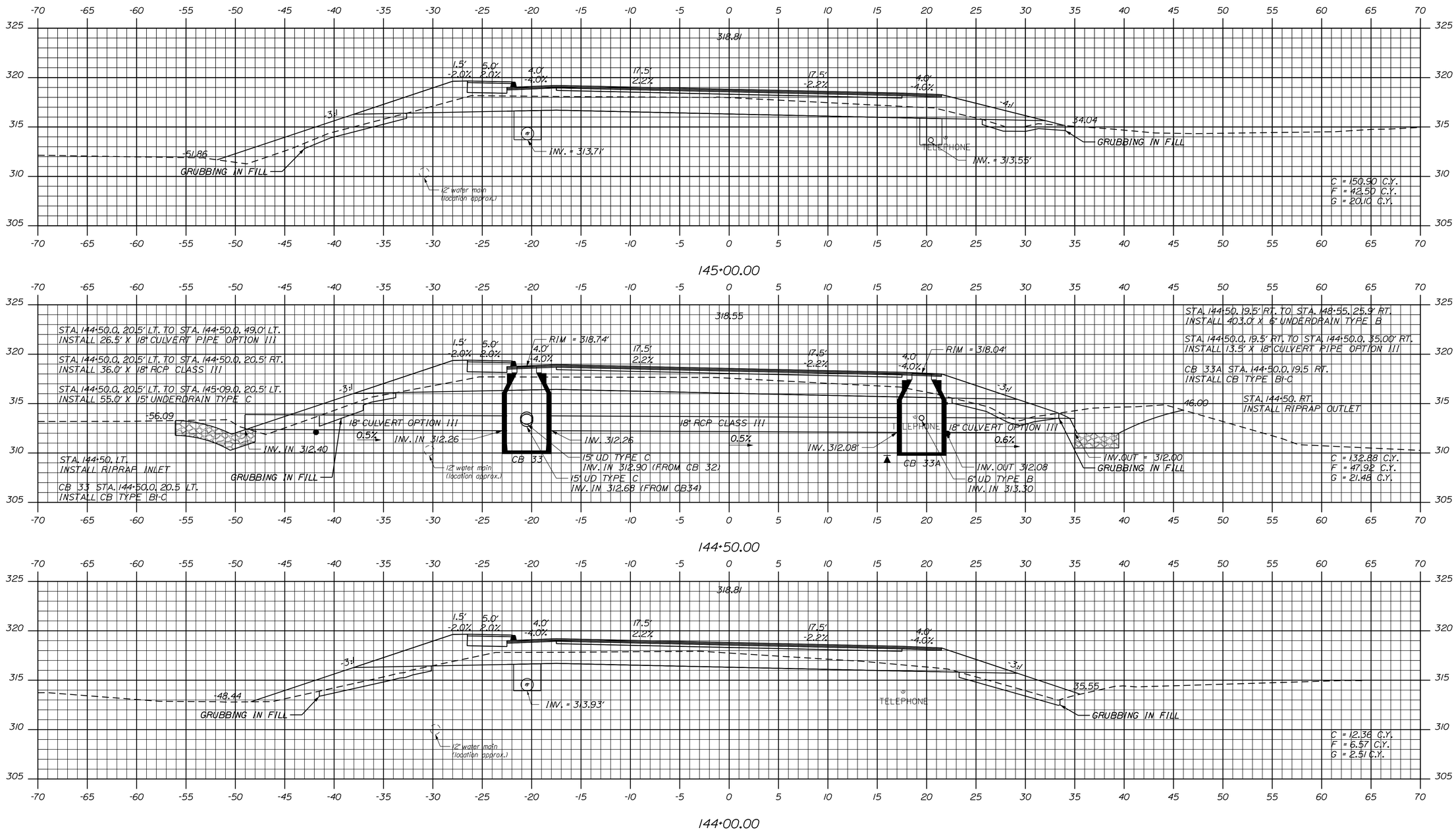
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER
68
OF 94

Sta. 143+00.00 to Sta. 143+94.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER		
DESIGN-DETAILED	NCF	02/2013
CHECKED-REVIEWED	JJB	02/2013
DESIGN2-DETAILED2	JLF	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER

69

OF 94

Sta. 144+00.00 to Sta. 145+00.00

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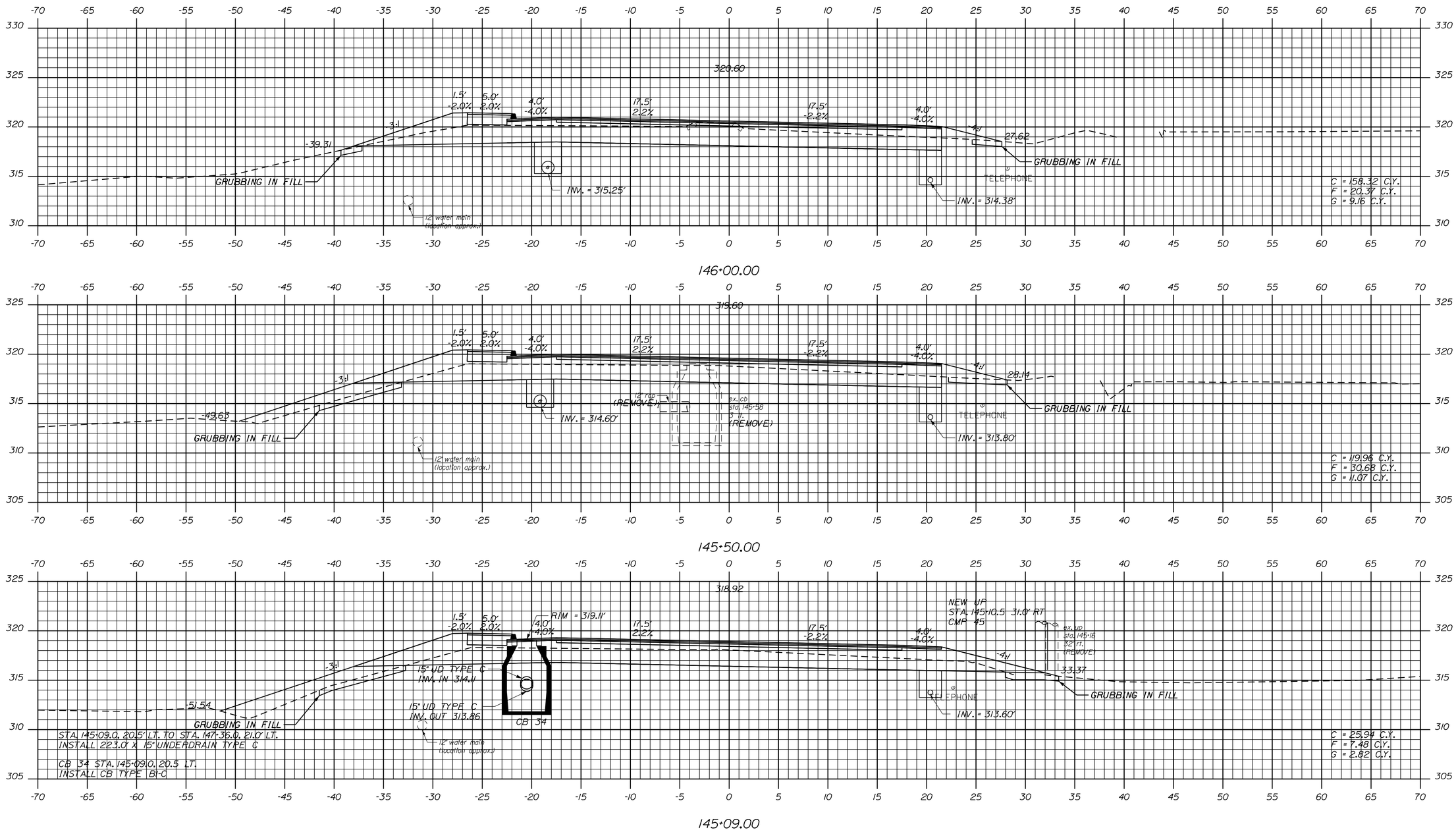

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER

70

OF 94

Sta. 145+09.00 to Sta. 146+00.00

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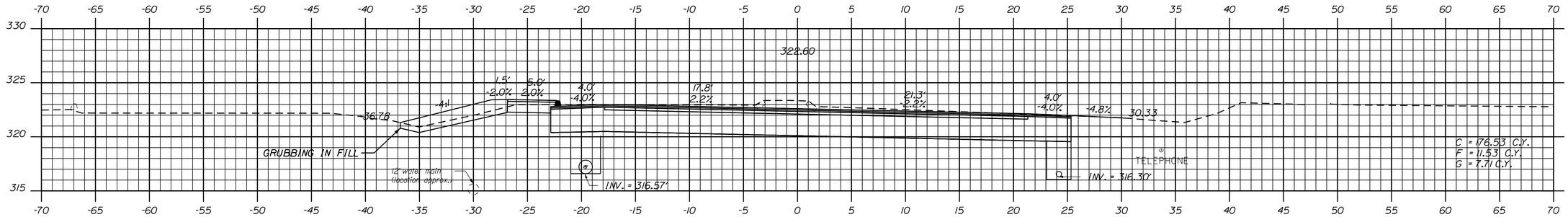
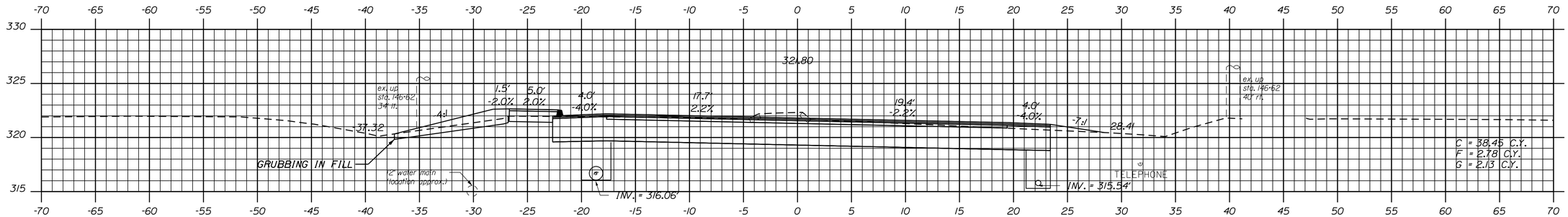


147+00.00



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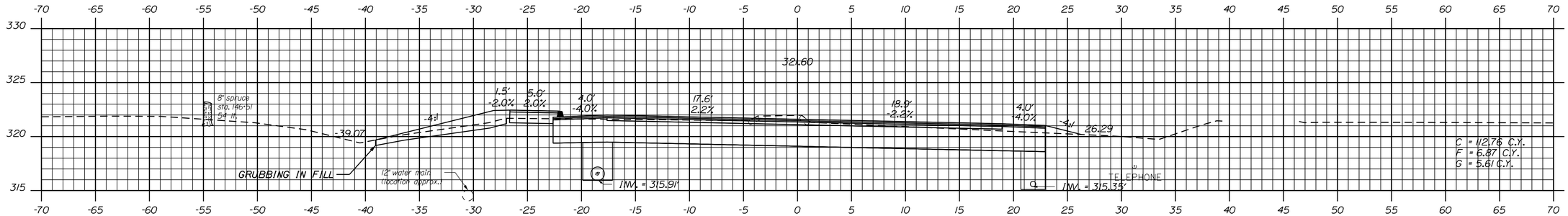

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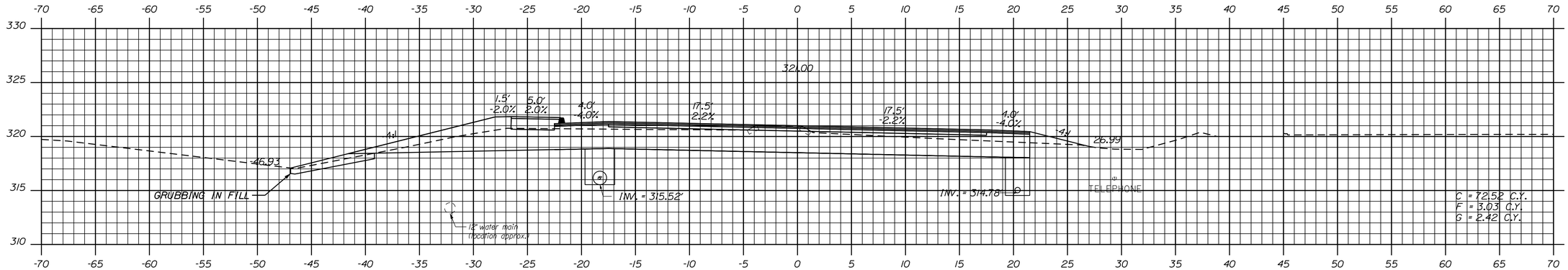


146+20.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

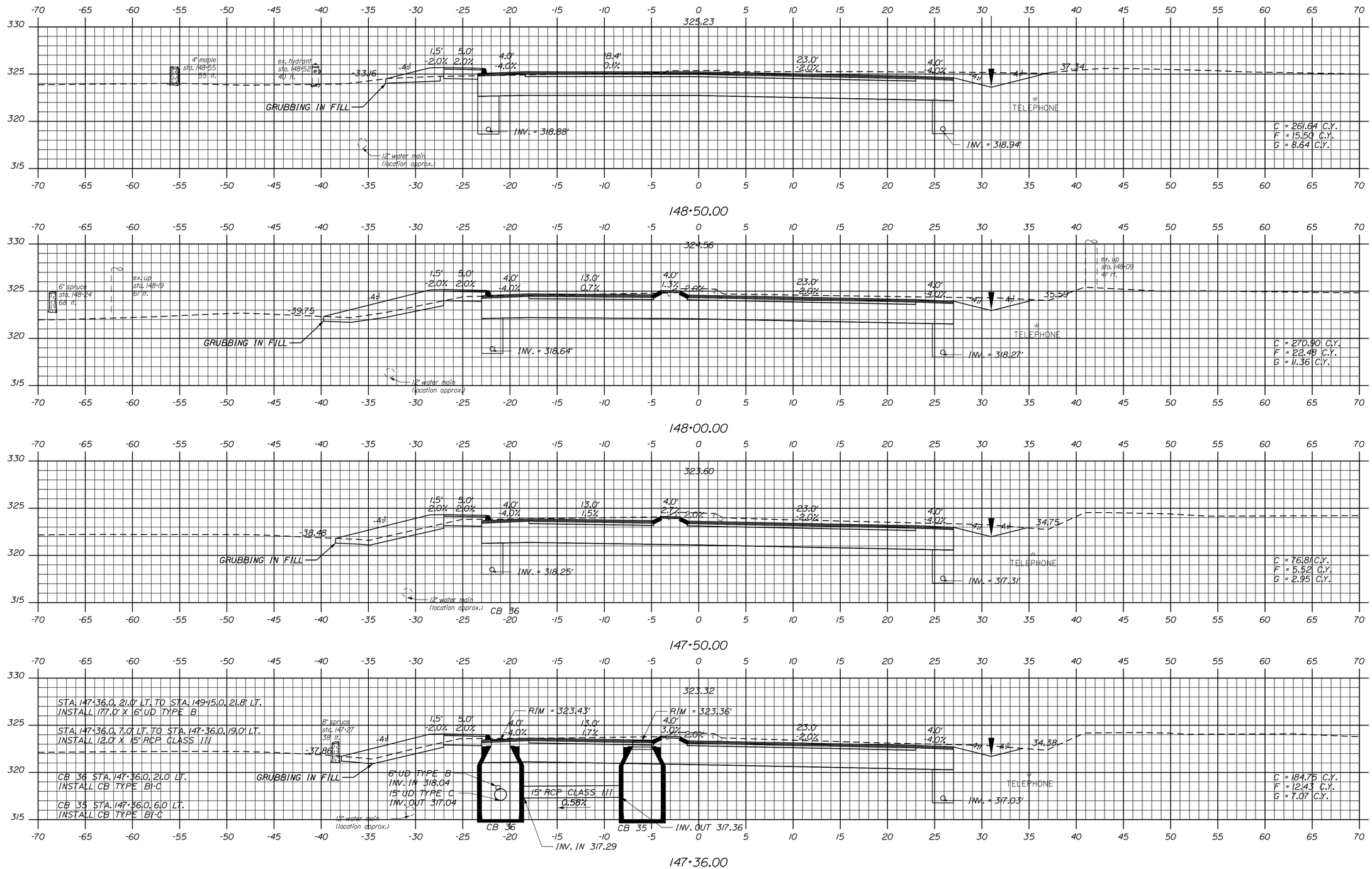
SHEET NUMBER

71

OF 94

Sta. 146+20.00 to Sta. 147+00.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

CROSS SECTIONS

SHEET NUMBER

72

OF 94

Sta. 147+36.00 to Sta. 148+50.00

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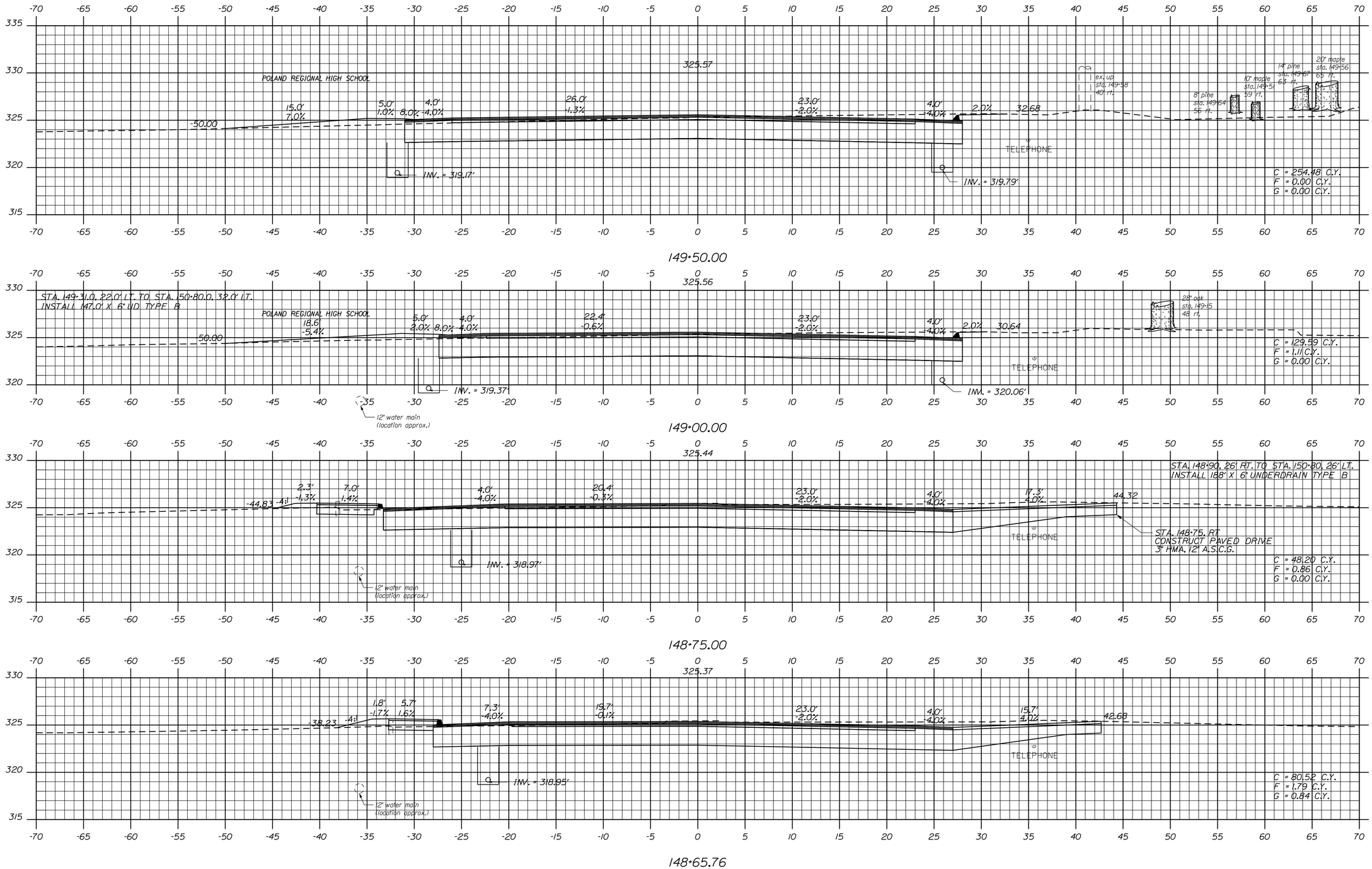

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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P.E. NUMBER

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POLAND
STATE ROUTE 26

CROSS SECTIONS

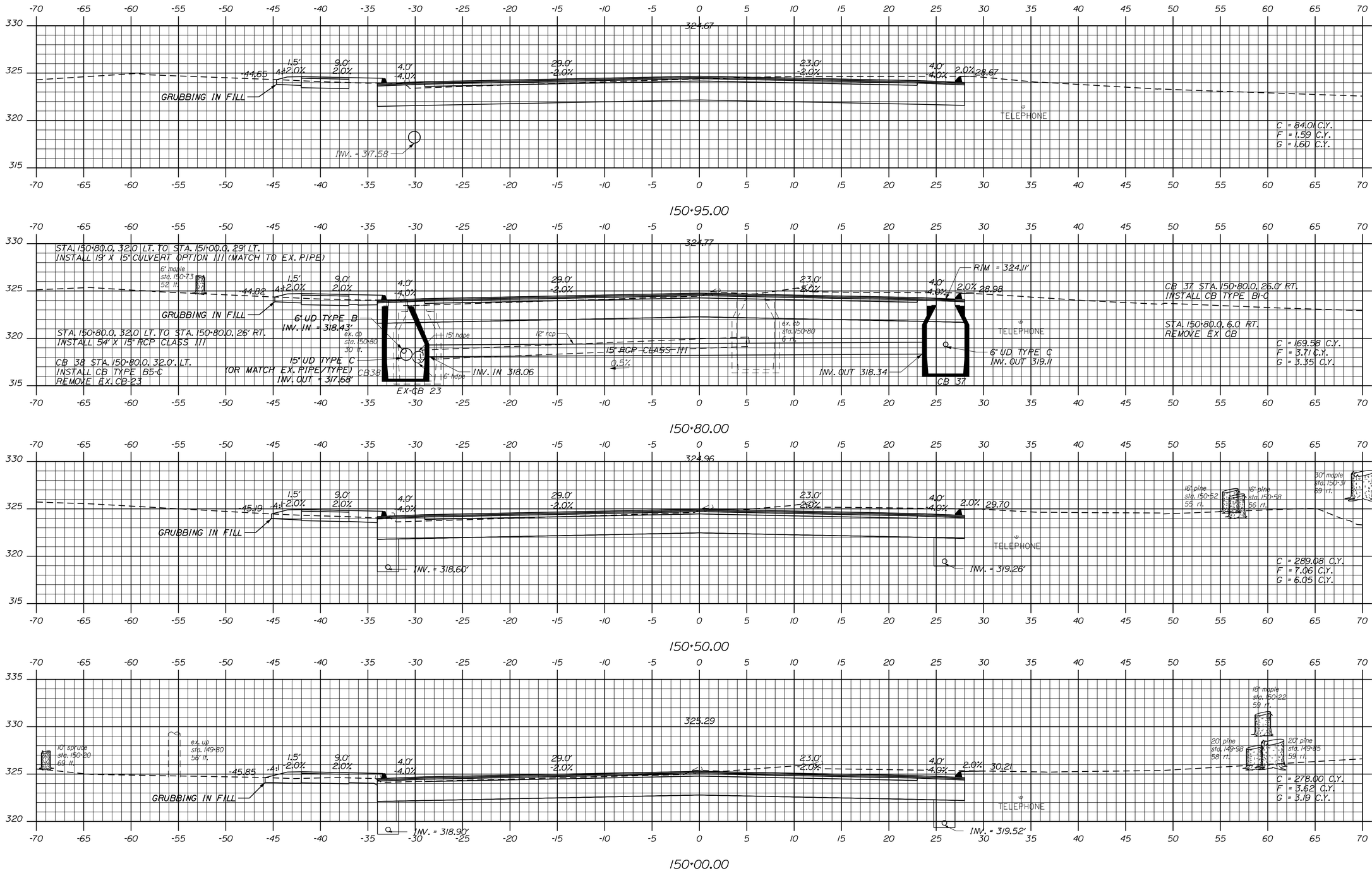
SHEET NUMBER

73

OF 94

Sta. 148+65.76 to Sta. 149+50.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

E. MARTIN

SIGNATURE

P.E. NUMBER

DATE

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STATE ROUTE 26

CROSS SECTIONS

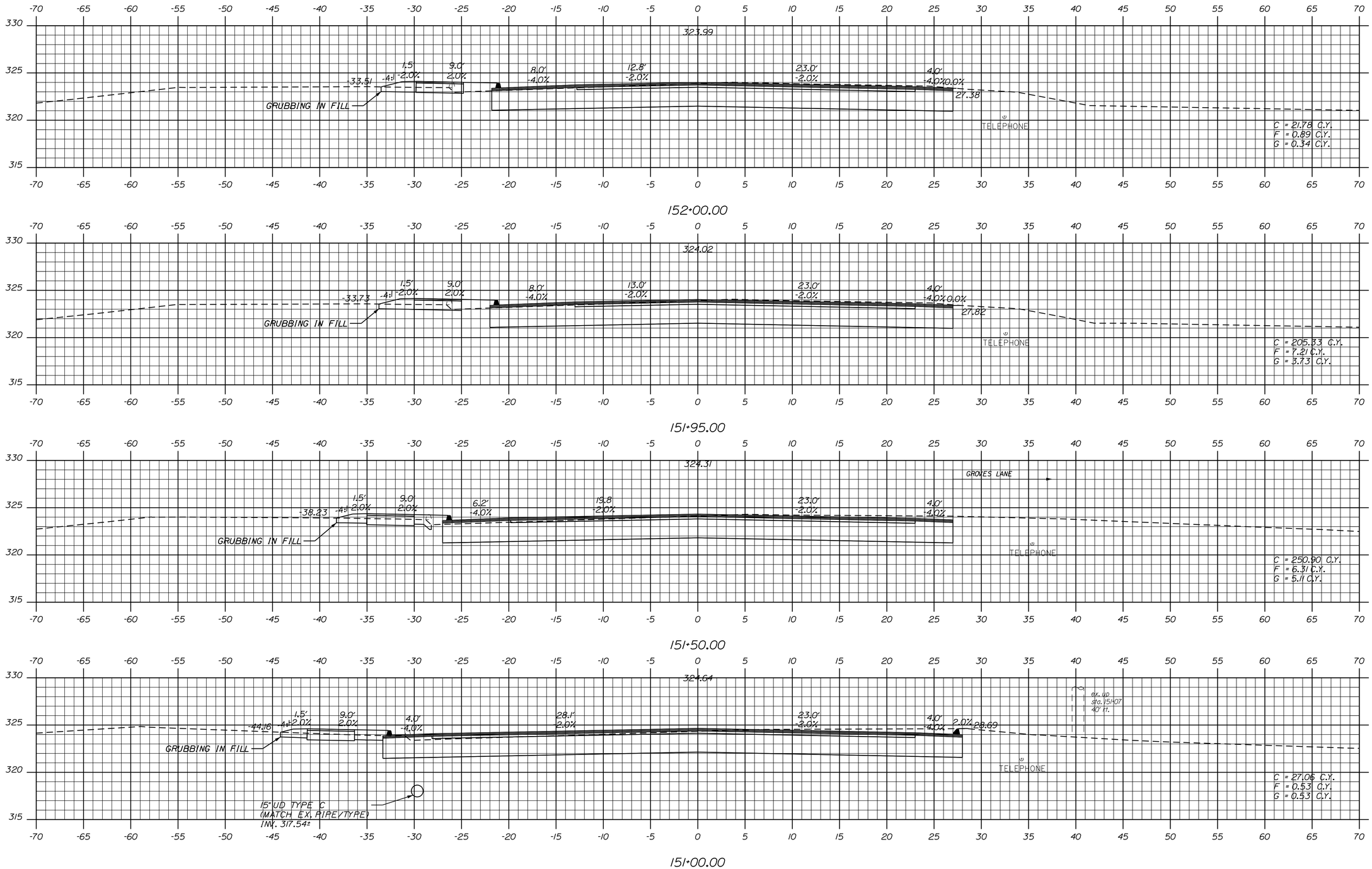
SHEET NUMBER

74

OF 94

Sta. 150+00.00 to Sta. 150+95.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN 17883.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	NCF	02/2013
CHECKED-REVIEWED	JJB	02/2013
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

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POLAND
STATE ROUTE 26

CROSS SECTIONS

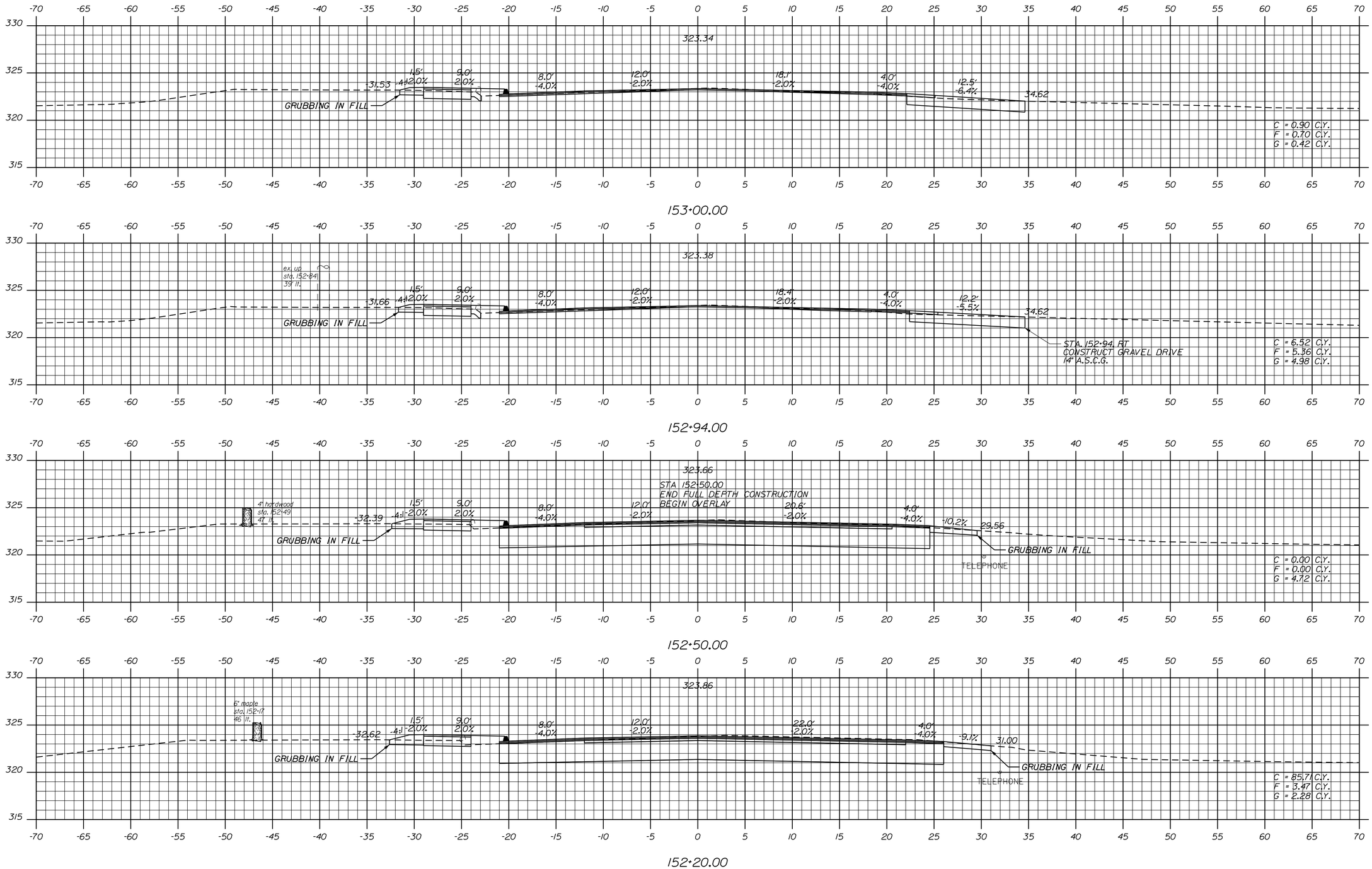
SHEET NUMBER

75

OF 94

Sta. 151+00.00 to Sta. 152+00.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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STATE ROUTE 26

CROSS SECTIONS

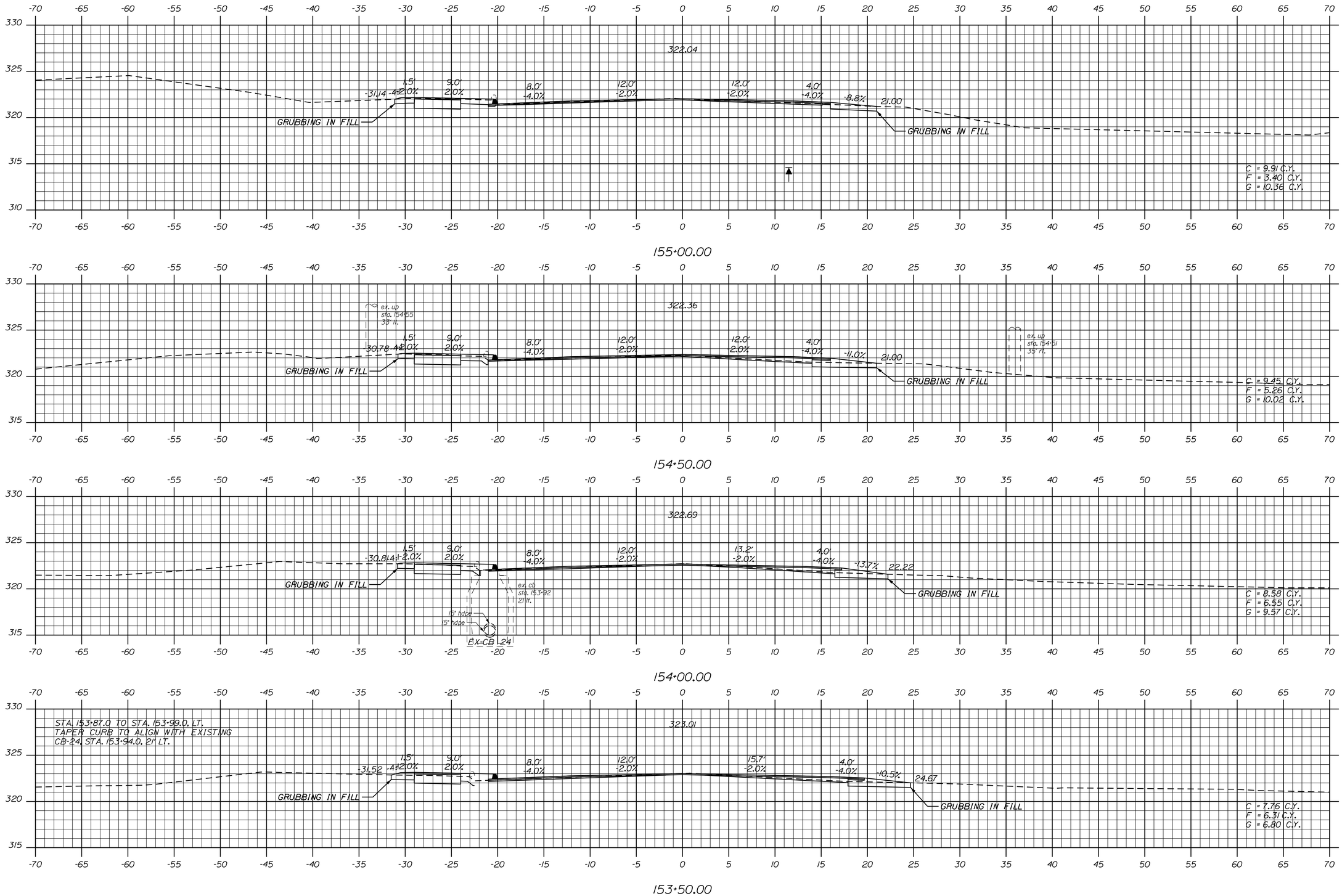
SHEET NUMBER

76

OF 94

Sta. 152+20.00 to Sta. 153+00.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/VWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

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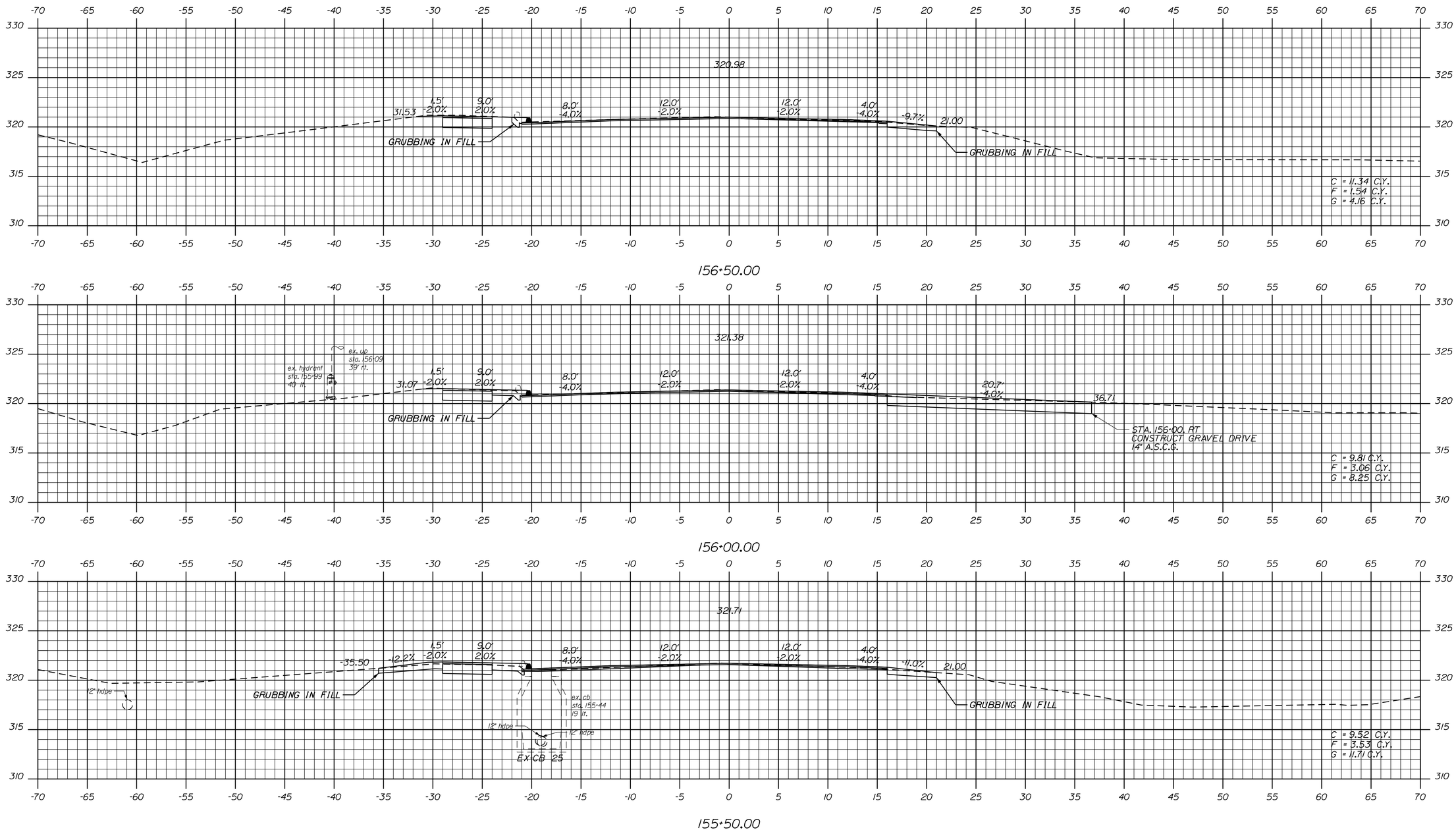
CROSS SECTIONS

SHEET NUMBER
77
OF 94

Sta. 153+50.00 to Sta. 155+00.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



Sta. 155+50.00 to Sta. 156+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD\WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
STATE ROUTE 26

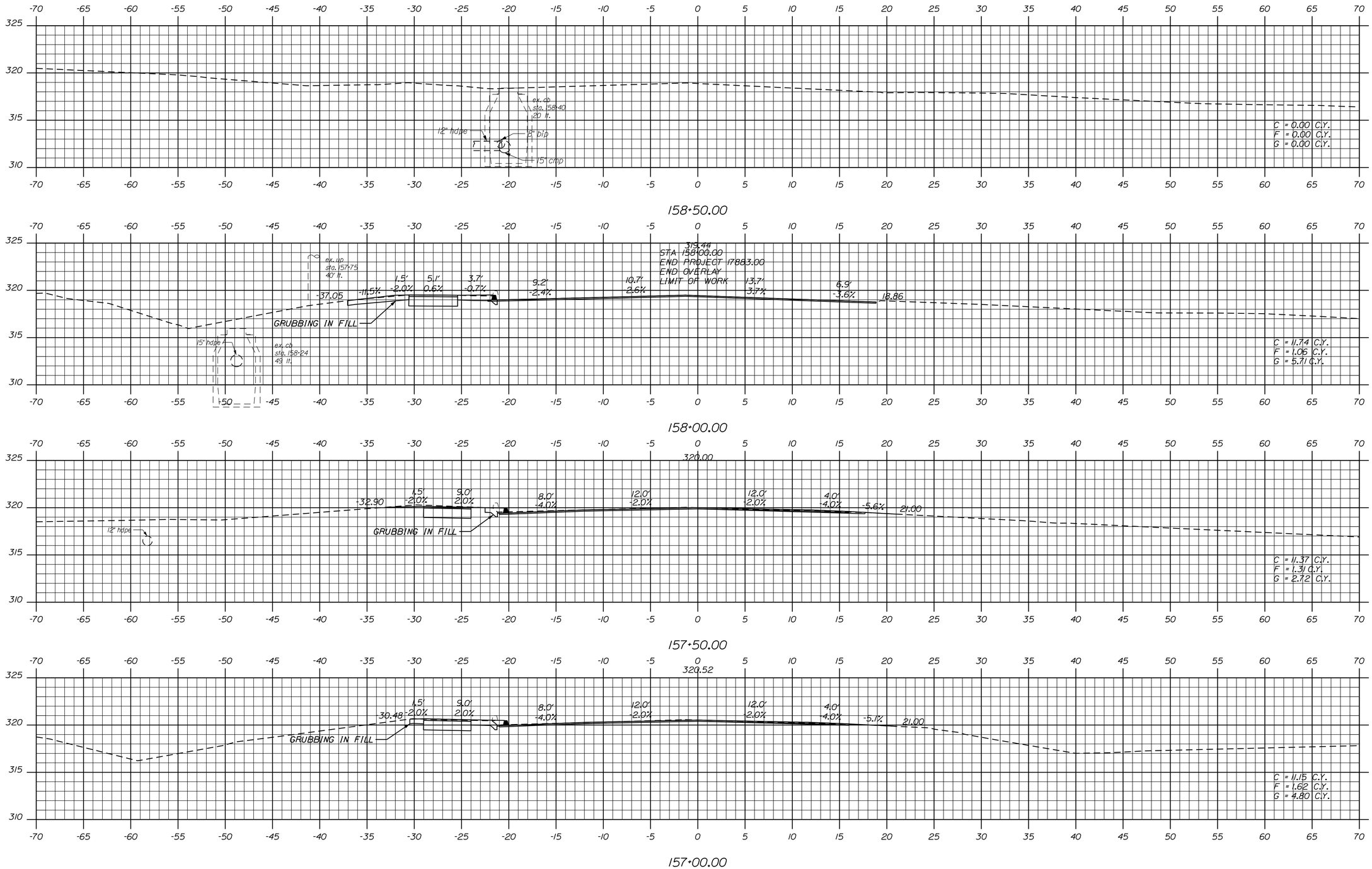
CROSS SECTIONS

SHEET NUMBER

78

OF 94

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/VWWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

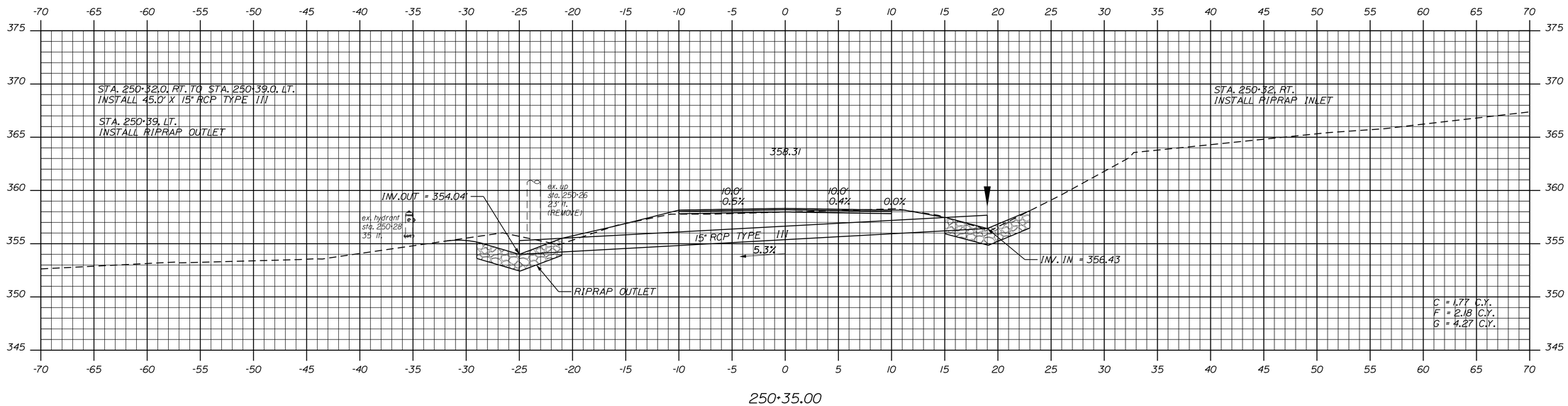
POLAND
STATE ROUTE 26

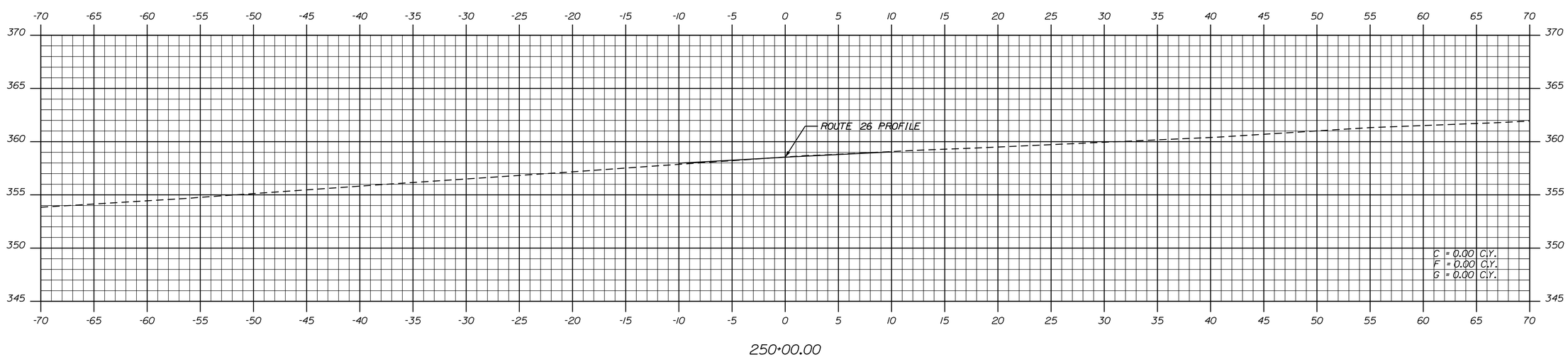
CROSS SECTIONS

SHEET NUMBER
79
OF 94

Sta. 157+00.00 to Sta. 158+50.00

Filename: ...\X Sections\Xsect - Rt 26 3.dgn Division: 6 Username: Date:$date$





Sta. 250+00.00 to Sta. 250+35.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
HILT HOLLOW ROAD

CROSS SECTIONS

SHEET NUMBER

80

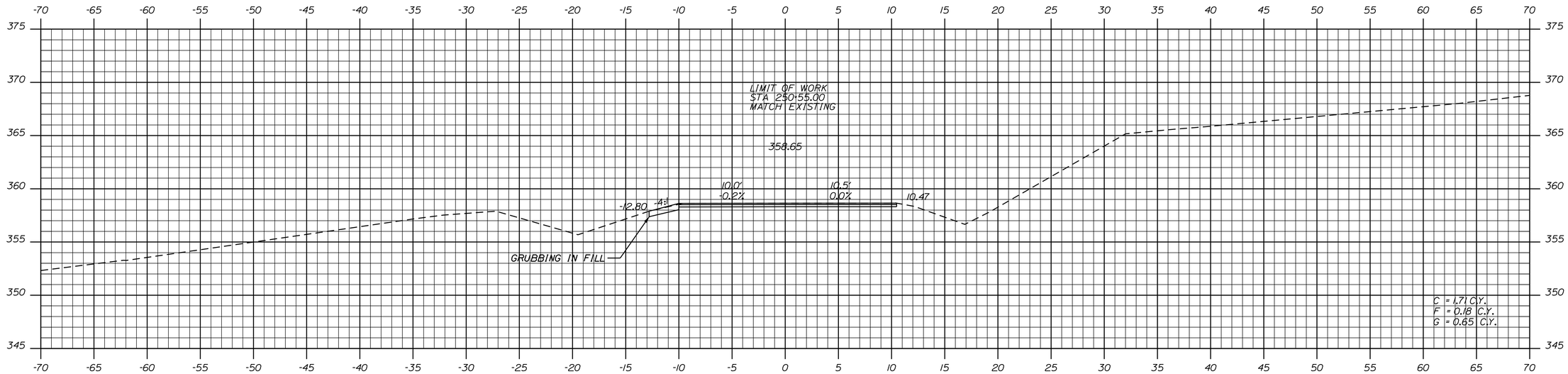
OF 94

Date:$date$

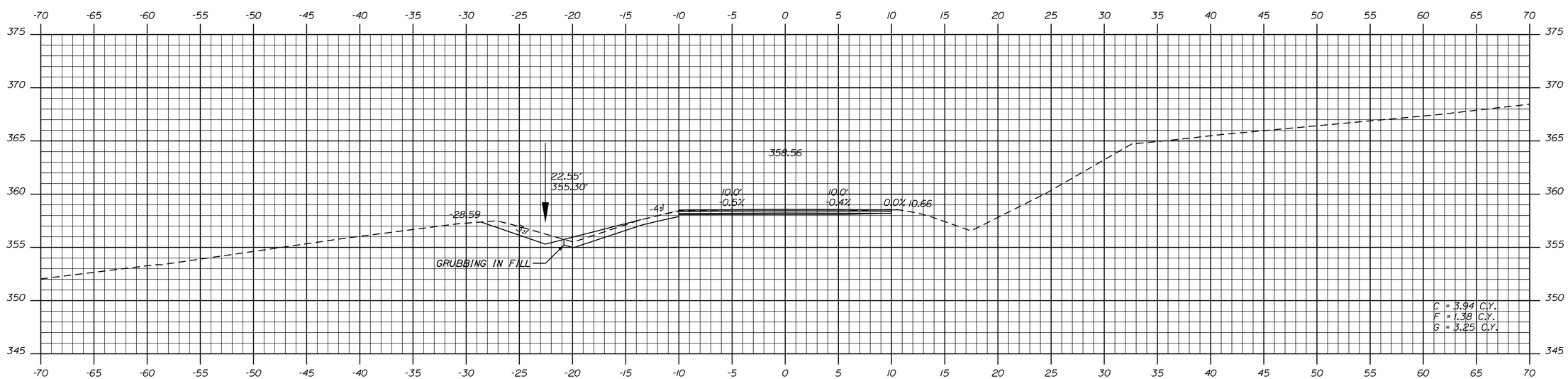
Username:

Division: 6

Filename: ...\Xsect - Side Roads.dgn



250+55.00



250+50.00

Sta. 250+50.00 to Sta. 250+55.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
HILT HOLLOW ROAD

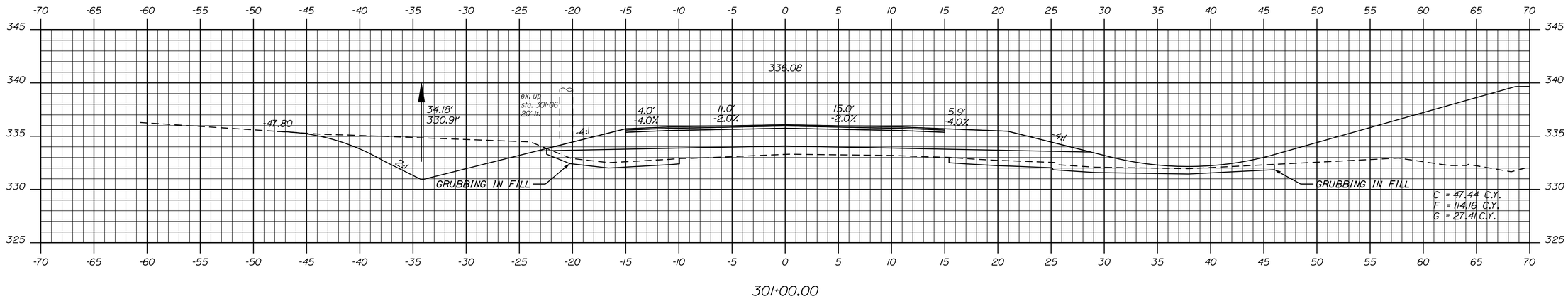
CROSS SECTIONS

SHEET NUMBER

81

OF 94

Date:$date$ Username: Division: 6 Filename: ...\Xsect - Side Roads.dgn



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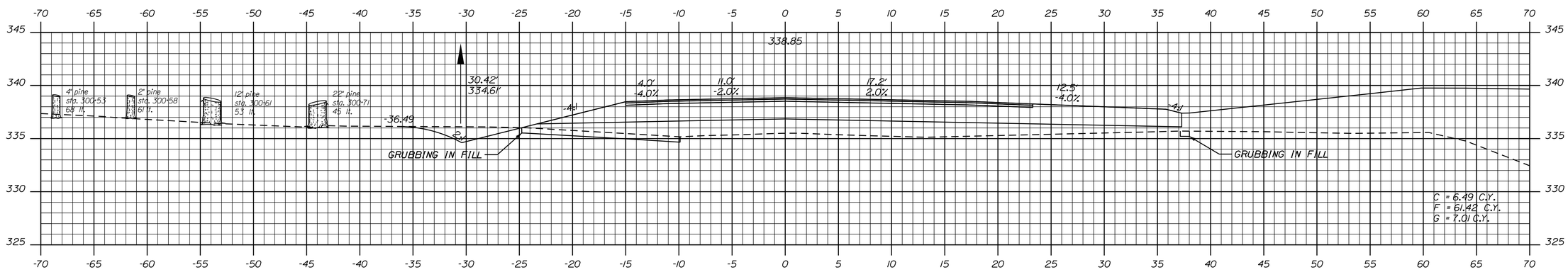
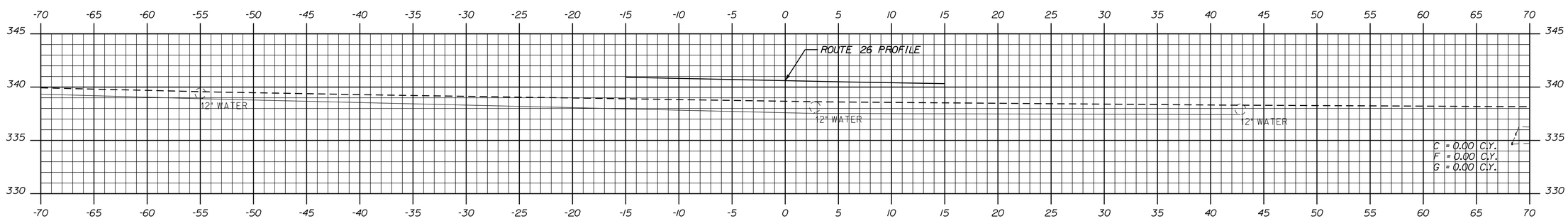


300+50.00



300+00.00

Sta. 300+00.00 to Sta. 301+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWC	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

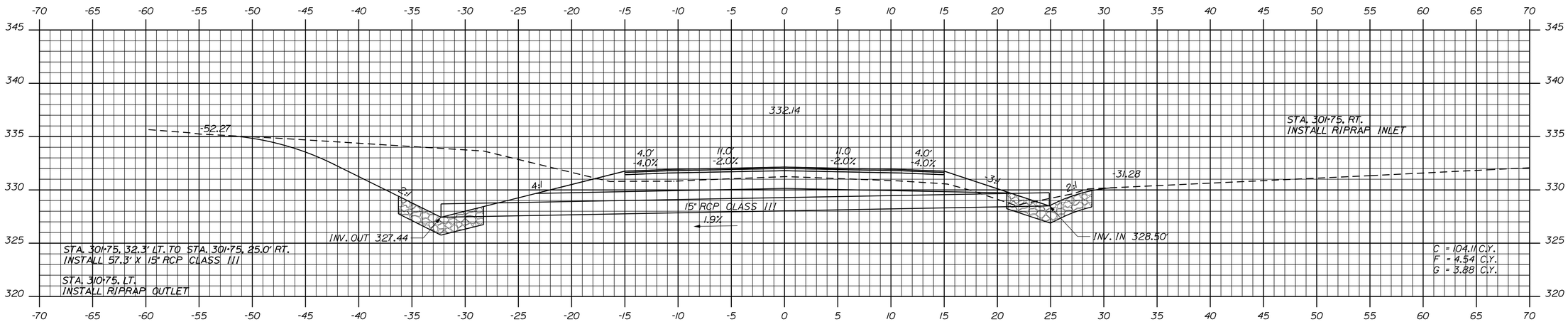
DATE

POLAND
TRIPP LAKE ROAD

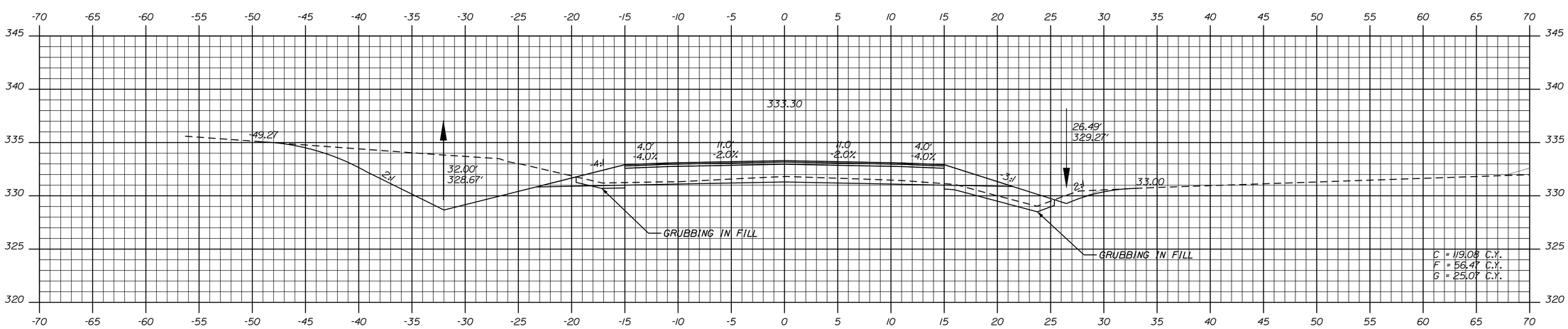
CROSS SECTIONS

SHEET NUMBER
82
OF 94

Filename: ...\Xsect - Side Roads.dgn Division: 6 Username: Date:$date$



301+75.00



301+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
TRIPP LAKE ROAD

CROSS SECTIONS

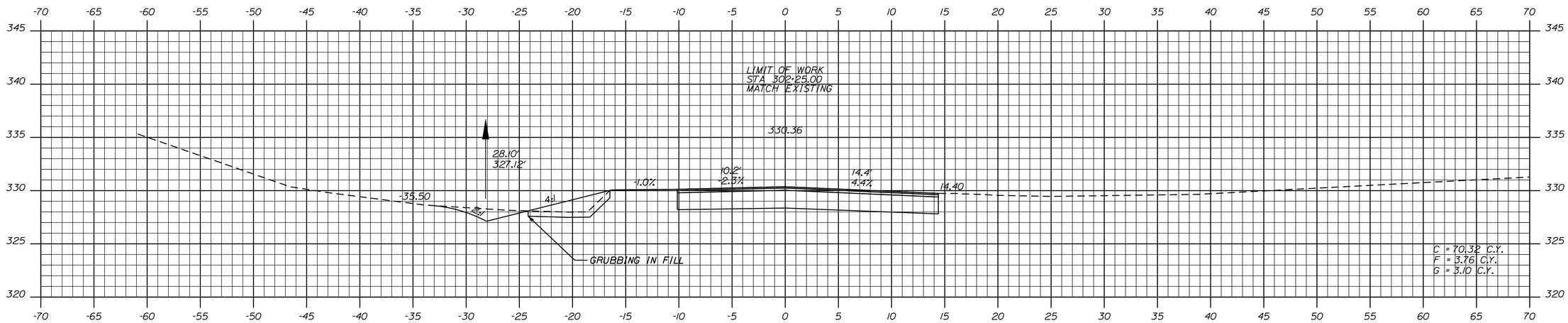
SHEET NUMBER

83

OF 94

Sta. 301+50 to Sta. 301+75.00

Date:$date$ Username: Division: 6 Filename: ...\Xsect - Side Roads.dgn



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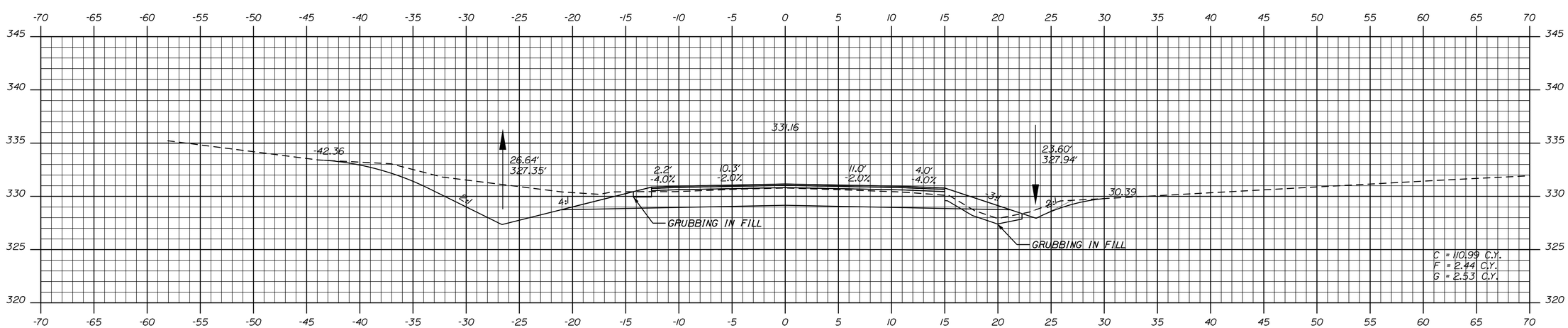


302+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
TRIPP LAKE ROAD

CROSS SECTIONS

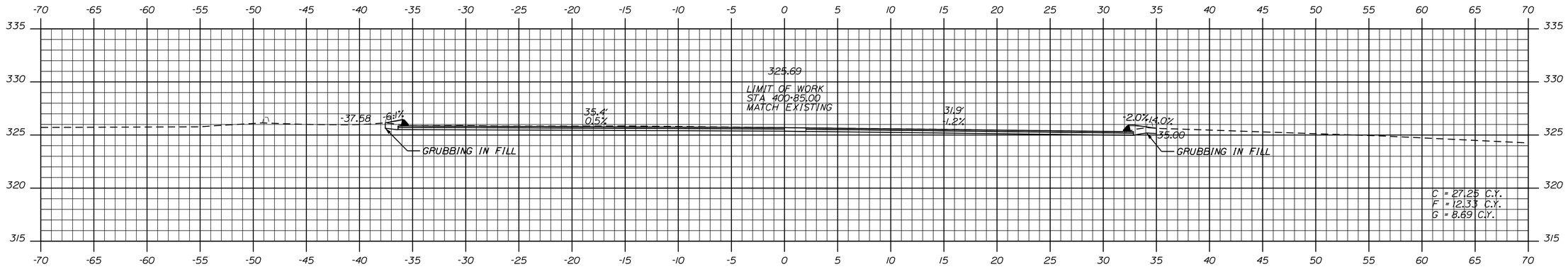
SHEET NUMBER

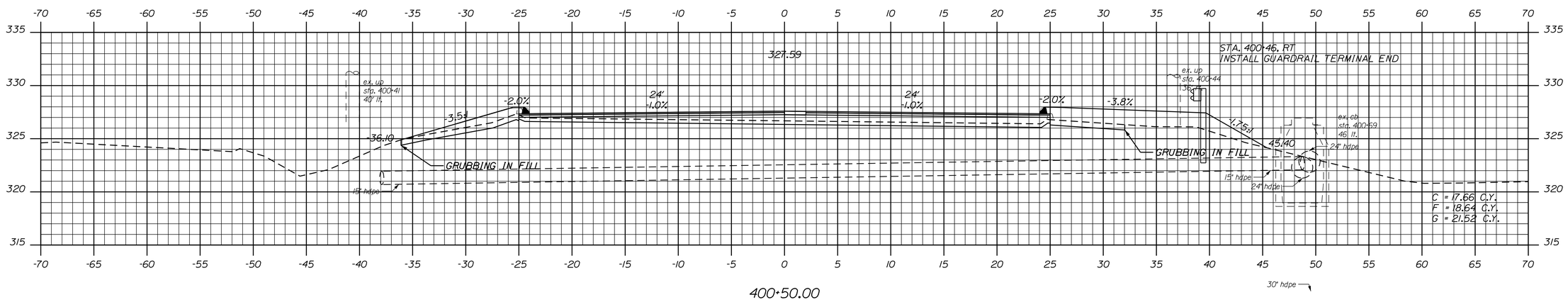
84

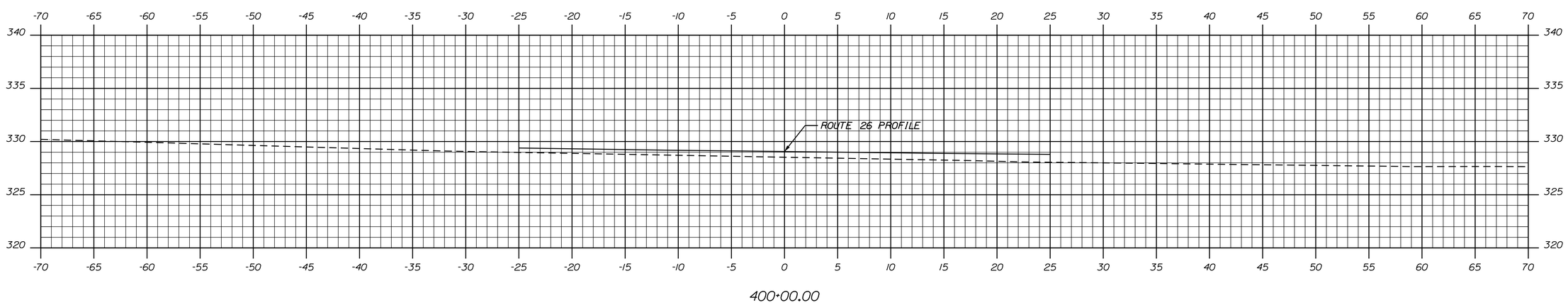
OF 94

Sta. 302+00 to Sta. 302+25

Filename: ...\Xsect - Side Roads.dgn Division: 6 Username: Date:$date$







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	NCF	DAD/WWG	02/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

POLAND
POLAND CROSSING

CROSS SECTIONS

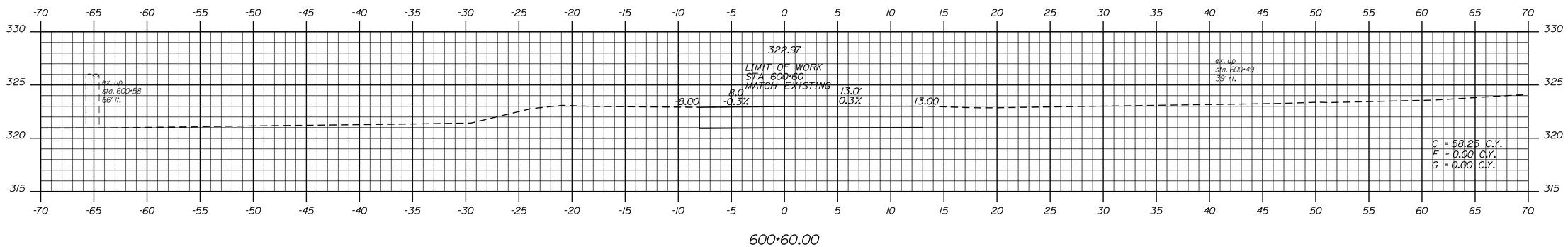
SHEET NUMBER

85

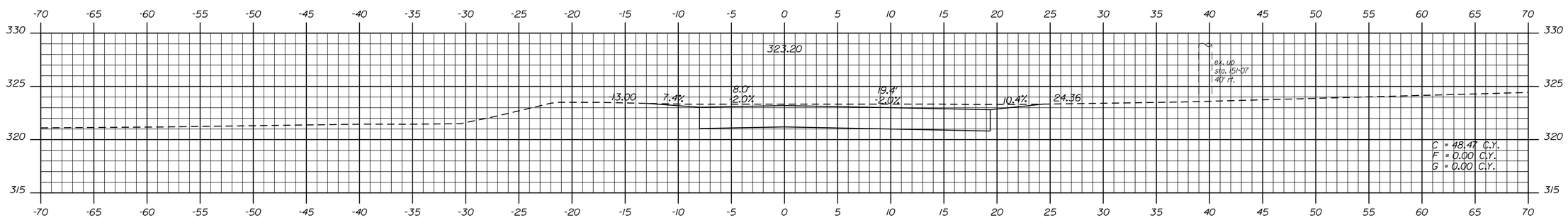
OF 94

Sta. 400+00.00 to Sta. 400+85.00

Filename: ...\Xsect - Side Roads.dgn Division: 6 Username: Date:$date$



600+60.00



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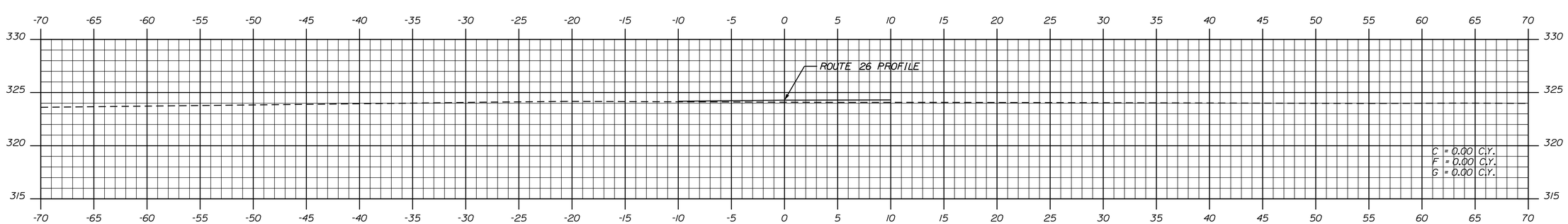


600+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-1788(300)

PIN
17883.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	NCF	DAD/WWC	01/2013
CHECKED-REVIEWED	JJB	JLF	02/2013
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

POLAND
GROVES LANE

CROSS SECTIONS

SHEET NUMBER

86

OF 94

Sta. 600+00.00 to Sta. 600+60.00

Filename: ...\Xsect - Side Roads.dgn Division: 6 Username: Date:$date$

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

LOT PLAN THIS AREA "BOUNDARY SURVEY FOR FURMAN HOLDINGS, LLC" DATED: 2/11/08 BY SURVEY, INC.

GRID 19XX ZONE

HILT HOLLOW ROAD (PRIVATE)

LOT PLAN THIS AREA "SHERWOOD FOREST" PLAN BOOK 27 PAGE 107

T & M MORTGAGES SOLUTIONS, INC.
TOWN OF POLAND
ITEM NO. (3)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.05± AC.(1)
TOTAL AREA = 1.96± AC.(CALC.)

FINAL SUBDIVISION PLAN BAKERTON HEIGHTS SUBDIVISION TERRADYN CONSULTANTS L.L.C. A.C.R.D. BOOK 46, PAGE 90 MAY 2007

ITEM NO. (4)
(OMITTED)

LOT 5 LOT 4

JEFFREY PAIGE
ITEM NO. (1)
TEMP. CONST. RIGHTS = 820± S.F.(1)
TOTAL AREA = 2.00± AC.(TOWN)

FURMAN HOLDINGS, LLC
ITEM NO. (2)
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 525± S.F.(2)
TOTAL AREA = 40.58± AC.(SURVEY)

JULIE CHAREST
ITEM NO. (5)
TEMP. CONST. RIGHTS = 1640± S.F.(1)
TOTAL AREA = 79,245± S.F.(SURVEY)

RECONSTRUCT DITCH TO STA. 105+85
DRAINAGE STRUCTURE STA. 105+85 TO STA. 106+41 LT.
DRAINAGE OUTLET STA. 105+90± LT.
PLAIN RIPRAP
15" UNDERDRAIN TYPE C
18" UNDERDRAIN TYPE C
15" UNDERDRAIN TYPE C
15" UNDERDRAIN TYPE C
REMOVE 15" HDPE
15" RCP CLASS III
REMOVE 12" CMP
15" UNDERDRAIN TYPE C
15" RCP CLASS III
6" UNDERDRAIN TYPE B
PLAIN RIPRAP
CB 3F
STONE DITCH PROTECTION
SLOPE
EASE.
LIMITS
TEMP.
CONST.
820± S.F.
65± S.F.
460± S.F.
1640± S.F.
0.05± AC.
0.07± AC.
0.06± AC.
EASEMENT
(SEE R/W REF. A)
CMP 189
CMP 190
CMP 191
CMP 192
CB1
CB2
CB3
HB-POL-103
HB-POL-102
STA. 101+50 BEGIN B.L.
101 102 103 104 105 106 107 108
ROUTE 26 (S.H. "16")
N.42°-32'-06.2"W.
887.07'
TO NEW GLOUCESTER
(SEE R/W REF. B)
BROWN ROAD
DANIEL A. LANDRY JR.
REGINALD DUNN JORDAN
BARBARA ANN JORDAN
ROBERT PURINGTON
GAIL S. PURINGTON
DAVID S. PURINGTON
PAMELA BANVILLE
PINE GROVE CEMETERY CORPORATION
P.L.

DAVID E. MAXIM, SR.
ITEM NO. (6)
SLOPE EASEMENT = 0.06± AC.(1)
TOTAL AREA = 1.5± AC.(OWNER)

EXISTING RIGHT OF WAY REFERENCES

A) CUMBERLAND COUNTY COMMISSIONERS RECORDS
VOLUME 7, PAGE 407
1826 4 RODS WIDE (66')

B) ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS
VOLUME 6, PAGE 270
1834 4 RODS WIDE (66')

C) ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS
VOLUME 4, PAGE 156
1893 4 RODS WIDE (66')

D) MAINE STATE RIGHT OF WAY MAP
D.O.T. FILE NO. 1-237
PLAN DATE - MARCH 1998

E) MAINE STATE RIGHT OF WAY MAP
FEDERAL AID PROJECT NO. S-0135(4)
S.H.C. FILE NO. 1-83
PLAN DATE - FEBRUARY 1966

WIN 017883.00

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
GRADING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF "RIGHT TO PORTION (L.O.T.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
ST. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

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

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

Date:3/4/2013
Username: terry.blair
Division: ROW
Filename: ...\00\row\msta\001_RWPLAN1.dgn

REVISIONS

NO.	DATE	DESCRIPTION	BY

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

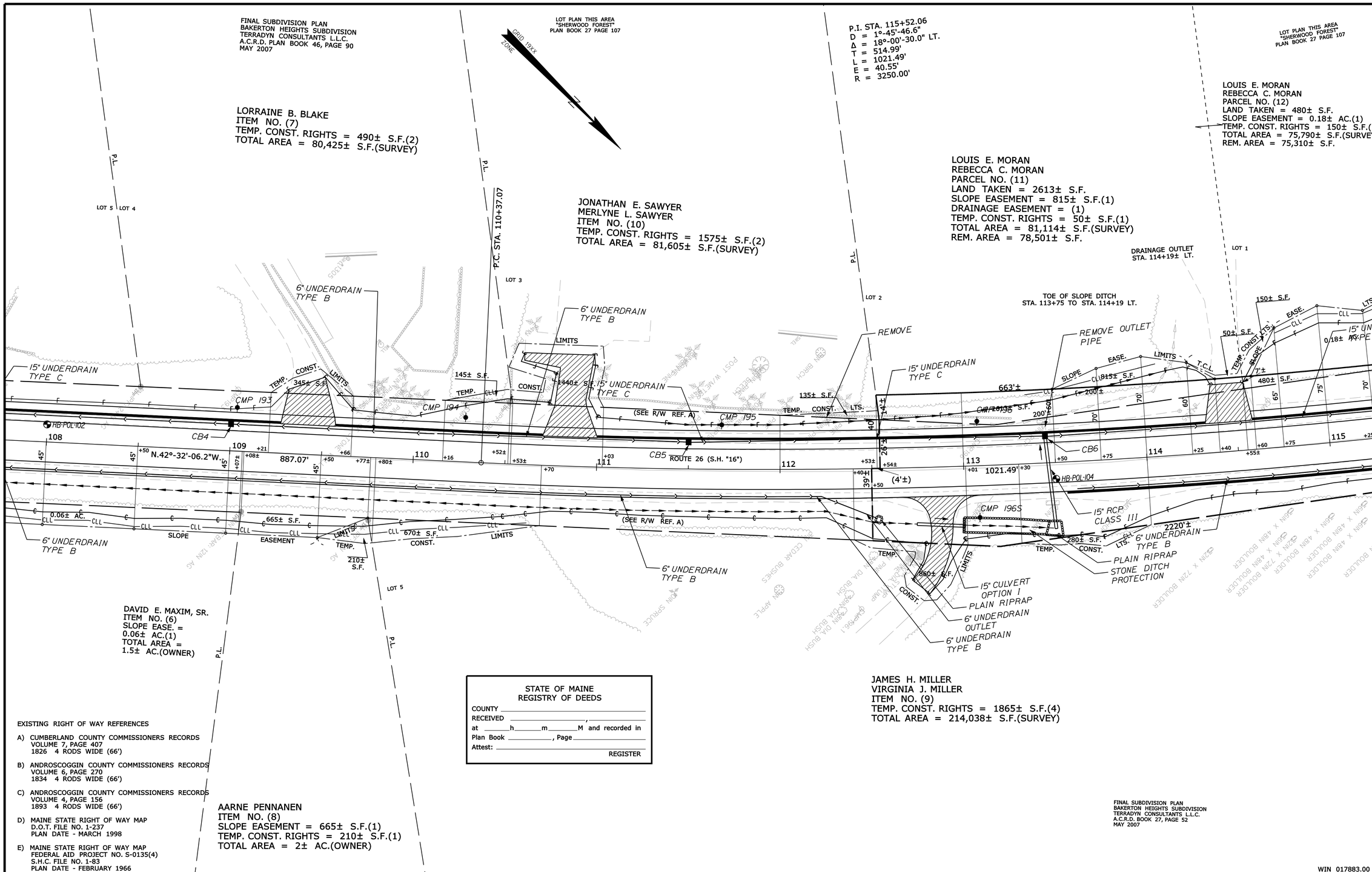
DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 1 OF 8

SHEET NUMBER
87
OF 94



STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

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VOLUME 6, PAGE 270
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SYMBOLS

- WELL
- BUILDING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF "RIGHT OF WAY" PORTION (L.O.W.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or IPF (IRON PIPE or PIN FOUND)
- ST. (SEPTIC TANK)
- (ROW MONUMENT)
- &BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

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

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016

POLAND
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER

DATE

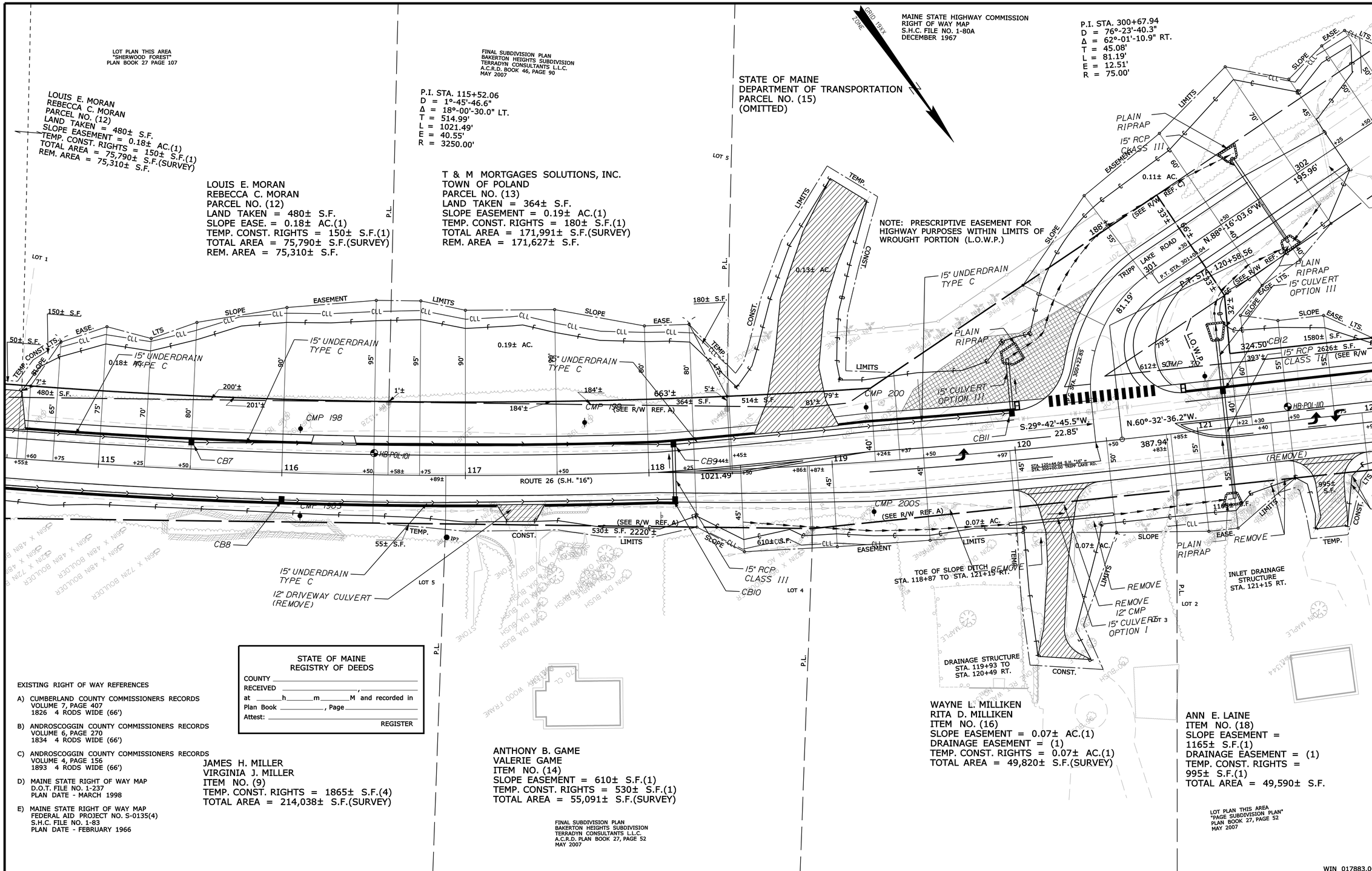
STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 2 OF 8

SHEET NUMBER
88
OF 94

Filename: ...\00\row\mslo\002_RWPLAN2.dgn Division: ROW Username: terry.blair Date:3/4/2013



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D.O.T. FILE NO. 1-237
PLAN DATE - MARCH 1998

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FEDERAL AID PROJECT NO. S-0135(4)
S.H.C. FILE NO. 1-83
PLAN DATE - FEBRUARY 1966

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

JAMES H. MILLER
VIRGINIA J. MILLER
ITEM NO. (9)
TEMP. CONST. RIGHTS = 1865± S.F.(4)
TOTAL AREA = 214,038± S.F.(SURVEY)

ANTHONY B. GAME
VALERIE GAME
ITEM NO. (14)
SLOPE EASEMENT = 610± S.F.(1)
TEMP. CONST. RIGHTS = 530± S.F.(1)
TOTAL AREA = 55,091± S.F.(SURVEY)

FINAL SUBDIVISION PLAN
BAKERTON HEIGHTS SUBDIVISION
TERRADYN CONSULTANTS L.L.C.
A.C.R.D. PLAN BOOK 27, PAGE 52
MAY 2007

WAYNE L. MILLIKEN
RITA D. MILLIKEN
ITEM NO. (16)
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(1)
TOTAL AREA = 49,820± S.F.(SURVEY)

ANN E. LAINE
ITEM NO. (18)
SLOPE EASEMENT = 1165± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 995± S.F.(1)
TOTAL AREA = 49,590± S.F.

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 — GRADING LIMIT LINE — CONSTRUCTION LIMIT LINE — PROPERTY LINE — LIMITS OF WROUGHT PORTION (L.O.W.P.) — EXISTING RIGHT OF WAY — NEW RIGHT OF WAY — NEW ROW WITHIN EXIST. ROW — CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WATER LINE — GAS LINE — ELECTRIC LINE — TELEPHONE LINE — SEWER LINE

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

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY

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

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

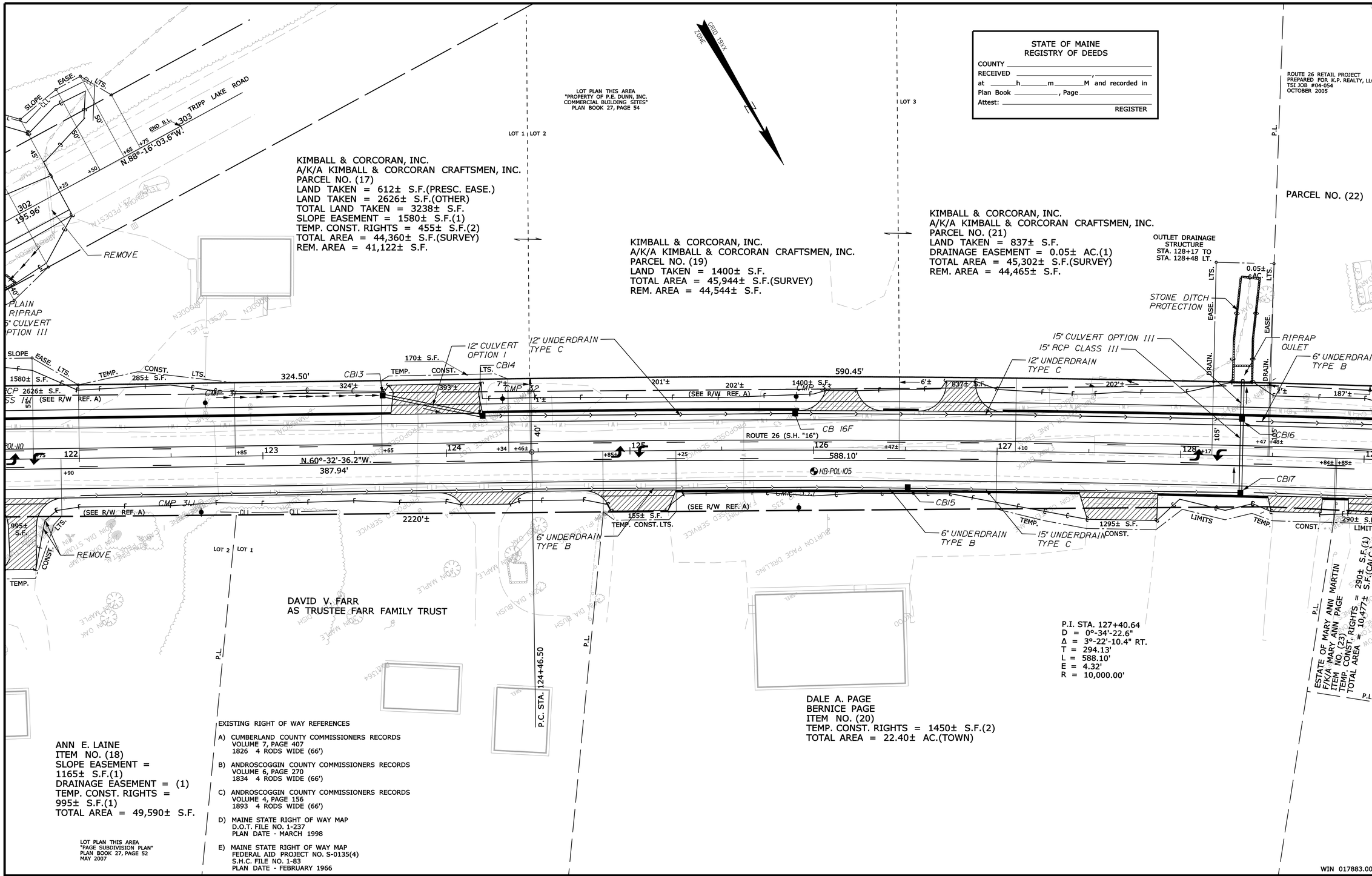
STATE OF MAINE — PETER A. BELANGER 1341 — PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 3 OF 8

SHEET NUMBER
89
OF 94

Filename: ...\00\row\msta\003_RWPLAN3.dgn Division: ROW Username: terry.blair Date:3/4/2013



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
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE P.L.
- LIMITS OF TYPE OF RIGHT TO PORTION (L.O.T.P.)
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or ● P/P (IRON PIPE or PIN FOUND)
- ST. (SEPTIC TANK)
- (ROW MONUMENT)
- &BM (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

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

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY

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

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

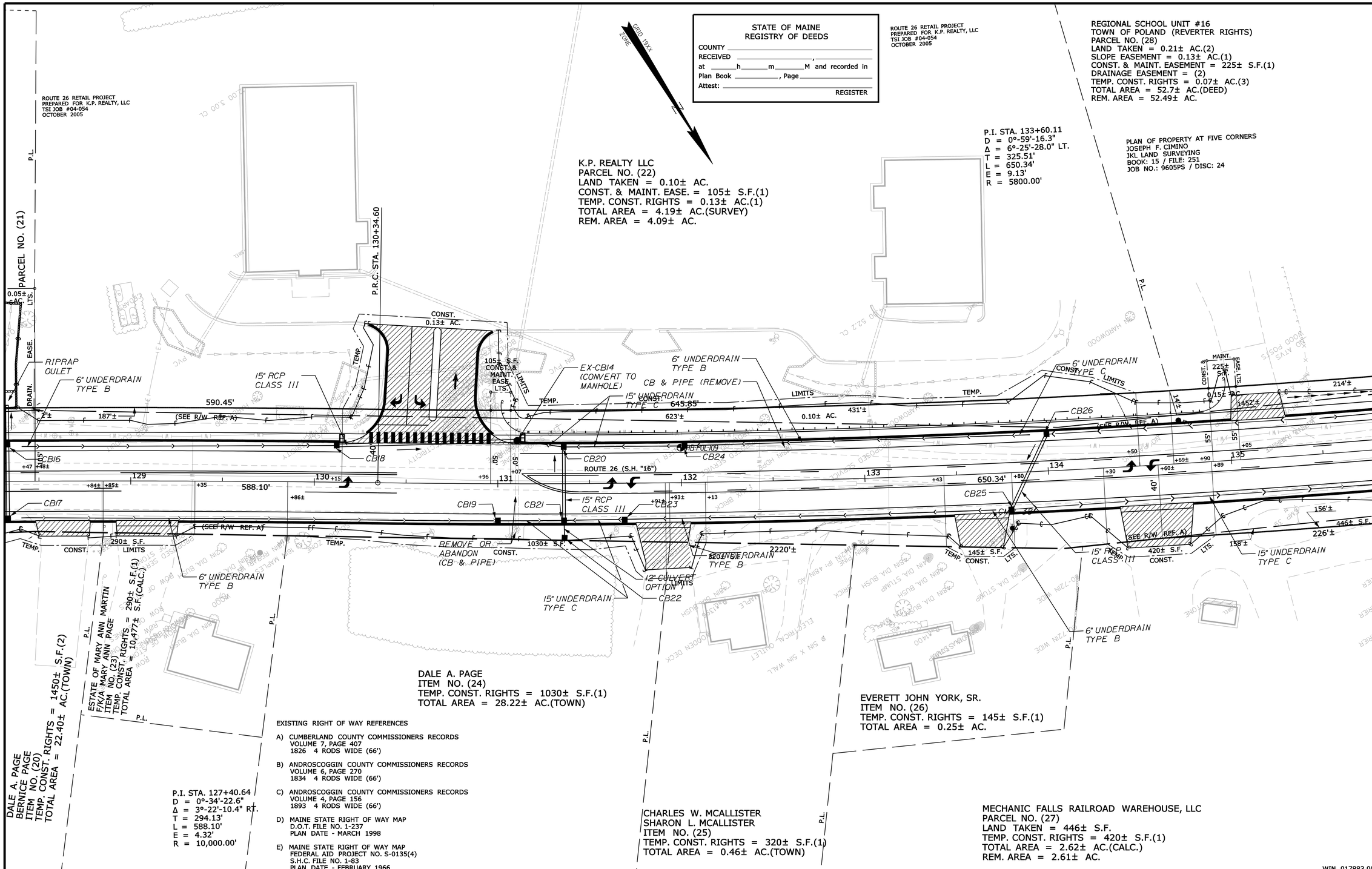
STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 1-310
SCALE 1" = 25'	SHEET 4 OF 8	

SHEET NUMBER
90
OF 94

Filename: ...\00\row\mnsto\004_RWPLAN4.dgn Division: ROW Username: terry.blair Date:3/4/2013



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)
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF "RIGHT TO PORTION (L.O.T.P.)
- NEW RIGHT OF WAY
- EXISTING RIGHT OF WAY
- NEW ROW WITHIN EXIST. ROW
- CONTROL OF ACCESS
- IP or IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- (TRAVERSE POINT)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE

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

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
CHRISTOPHER W. KNIGHT 2257
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 5 OF 8

SHEET NUMBER
91
OF 94

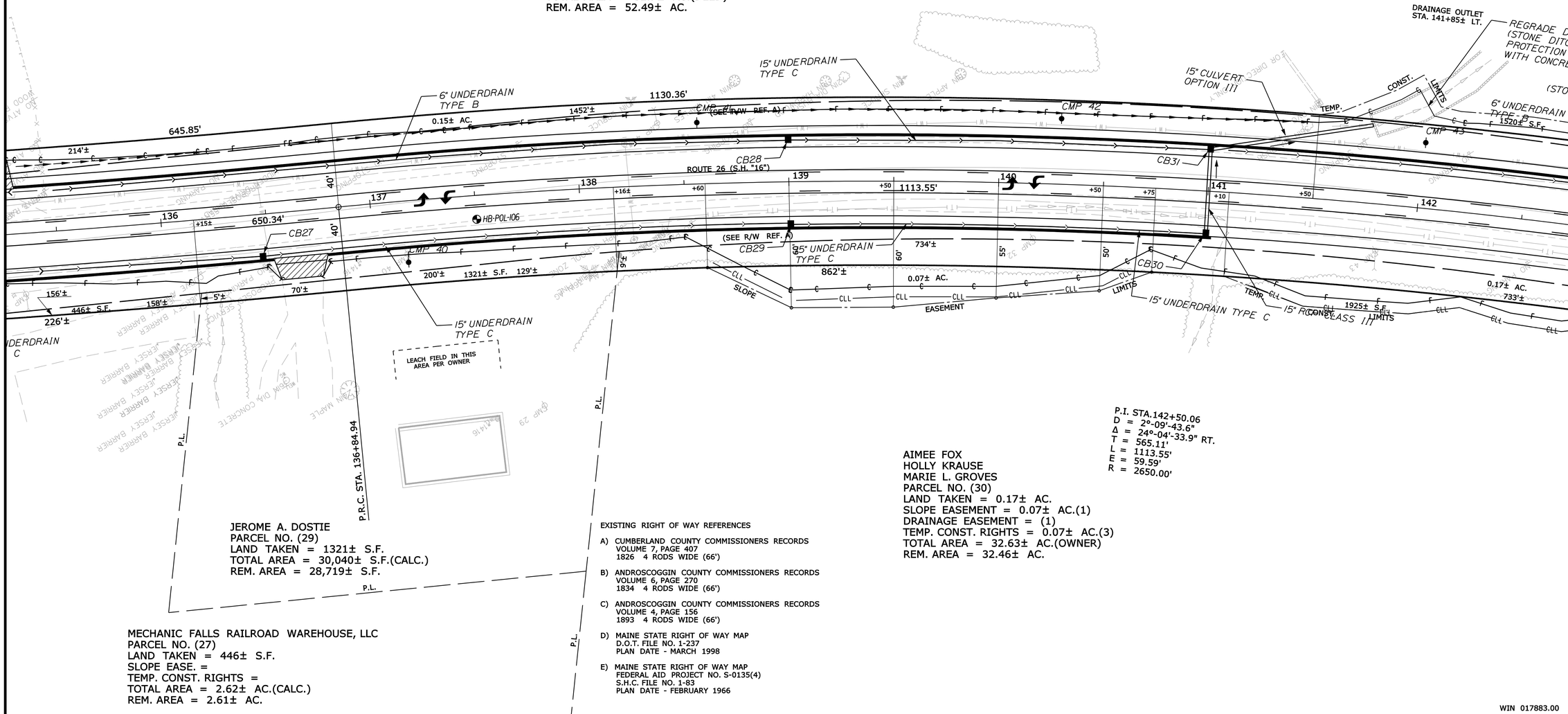
Filename: ...\00\row\msta\005_RWPLAN5.dgn Division: ROW Username: terry.blair Date:3/4/2013

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at ____h____m____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

PLAN OF PROPERTY AT FIVE CORNERS
JOSEPH F. CIMINO
JKL LAND SURVEYING
BOOK: 15 / FILE: 251 / JOB NO.: 9605PS / DISC: 24

P.I. STA. 133+60.11
D = 0°-59'-16.3"
Δ = 6°-25'-28.0" LT.
T = 325.51'
L = 650.34'
E = 9.13'
R = 5800.00'

REGIONAL SCHOOL UNIT #16
TOWN OF POLAND (REVERTER RIGHTS)
PARCEL NO. (28)
LAND TAKEN = 0.21± AC.(2)
SLOPE EASEMENT = 0.13± AC.(1)
CONST. & MAINT. EASEMENT = 225± S.F.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 52.7± AC.(DEED)
REM. AREA = 52.49± AC.



JEROME A. DOSTIE
PARCEL NO. (29)
LAND TAKEN = 1321± S.F.
TOTAL AREA = 30,040± S.F.(CALC.)
REM. AREA = 28,719± S.F.

MECHANIC FALLS RAILROAD WAREHOUSE, LLC
PARCEL NO. (27)
LAND TAKEN = 446± S.F.
SLOPE EASE. =
TEMP. CONST. RIGHTS =
TOTAL AREA = 2.62± AC.(CALC.)
REM. AREA = 2.61± AC.

AIMEE FOX
HOLLY KRAUSE
MARIE L. GROVES
PARCEL NO. (30)
LAND TAKEN = 0.17± AC.
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 32.63± AC.(OWNER)
REM. AREA = 32.46± AC.

EXISTING RIGHT OF WAY REFERENCES

A) CUMBERLAND COUNTY COMMISSIONERS RECORDS
VOLUME 7, PAGE 407
1826 4 RODS WIDE (66')

B) ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS
VOLUME 6, PAGE 270
1834 4 RODS WIDE (66')

C) ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS
VOLUME 4, PAGE 156
1893 4 RODS WIDE (66')

D) MAINE STATE RIGHT OF WAY MAP
D.O.T. FILE NO. 1-237
PLAN DATE - MARCH 1998

E) MAINE STATE RIGHT OF WAY MAP
FEDERAL AID PROJECT NO. S-0135(4)
S.H.C. FILE NO. 1-83
PLAN DATE - FEBRUARY 1966

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
GRADING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF "RIGHT OF WAY" PORTION (L.O.W.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
&BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

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

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

WIN 017883.00

REVISIONS			
NO.	DATE	DESCRIPTION	BY

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

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
CHRISTOPHER W. KNIGHT 2257
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 6 OF 8

SHEET NUMBER
92
OF 94

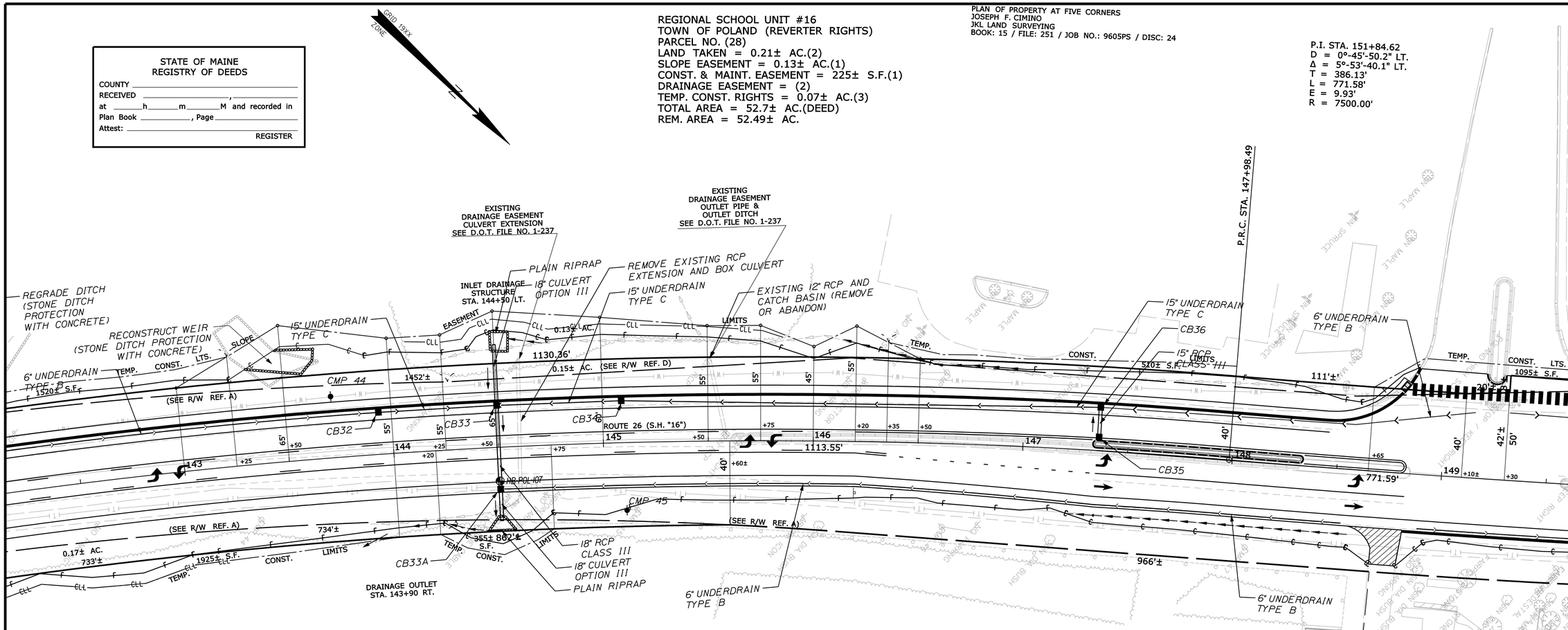
Filename: ...\00\row\mnsta\006_RWPLAN6.dgn Division: ROW Username: terry.blairsr Date:3/4/2013

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

REGIONAL SCHOOL UNIT #16
TOWN OF POLAND (REVERTER RIGHTS)
PARCEL NO. (28)
LAND TAKEN = 0.21± AC.(2)
SLOPE EASEMENT = 0.13± AC.(1)
CONST. & MAINT. EASEMENT = 225± S.F.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 52.7± AC.(DEED)
REM. AREA = 52.49± AC.

PLAN OF PROPERTY AT FIVE CORNERS
JOSEPH F. CIMINO
JKL LAND SURVEYING
BOOK: 15 / FILE: 251 / JOB NO.: 9605PS / DISC: 24

P.I. STA. 151+84.62
D = 0°-45'-50.2" LT.
Δ = 5°-53'-40.1" LT.
T = 386.13'
L = 771.58'
E = 9.93'
R = 7500.00'



P.I. STA.142+50.06
D = 2°-09'-43.6"
Δ = 24°-04'-33.9" RT.
T = 565.11'
L = 1113.55'
E = 59.59'
R = 2650.00'

EXISTING RIGHT OF WAY REFERENCES

A) CUMBERLAND COUNTY COMMISSIONERS RECORDS
VOLUME 7, PAGE 407
1826 4 RODS WIDE (66')

B) ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS
VOLUME 6, PAGE 270
1834 4 RODS WIDE (66')

C) ANDROSCOGGIN COUNTY COMMISSIONERS RECORDS
VOLUME 4, PAGE 156
1893 4 RODS WIDE (66')

D) MAINE STATE RIGHT OF WAY MAP
D.O.T. FILE NO. 1-237
PLAN DATE - MARCH 1998

E) MAINE STATE RIGHT OF WAY MAP
FEDERAL AID PROJECT NO. S-0135(4)
S.H.C. FILE NO. 1-83
PLAN DATE - FEBRUARY 1966

AIMEE FOX
HOLLY KRAUSE
MARIE L. GROVES
PARCEL NO. (30)
LAND TAKEN = 0.17± AC.
SLOPE EASEMENT = 0.07± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 32.63± AC.(OWNER)
REM. AREA = 32.46± 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)
ST. (SEPTIC TANK)
(ROW MONUMENT)
BM (TRAVERSE POINT)
WELL
GRADING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF "ARROW" PORTION (L.O.W.P.)
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

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

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

WIN 017883.00

REVISIONS

NO.	DATE	DESCRIPTION	BY

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

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
CHRISTOPHER W. KNIGHT
2257
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 7 OF 8

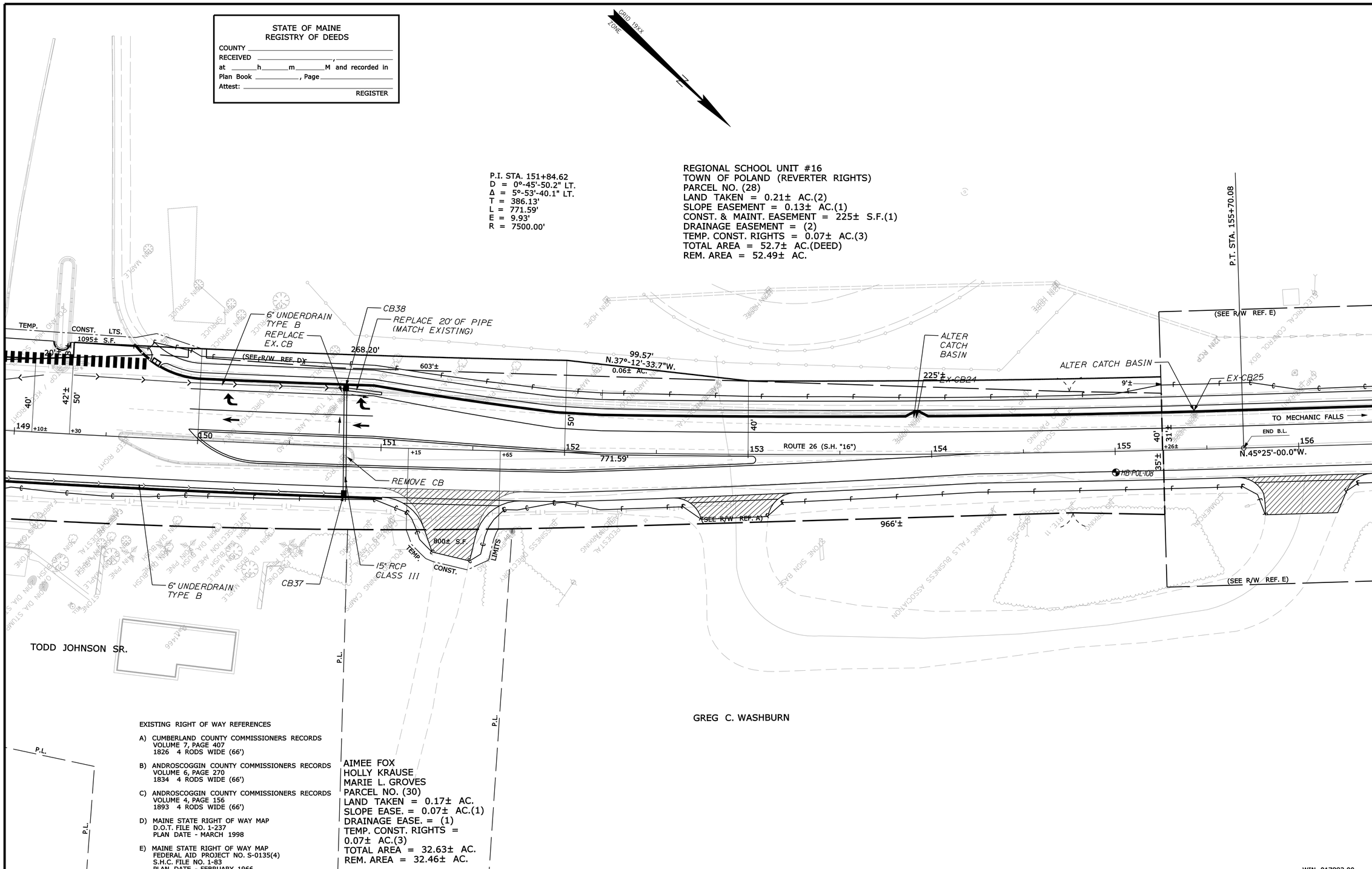
SHEET NUMBER
93
OF 94

Filename: ...\00\row\msta\007_RWPLAN7.dgn Division: ROW Username: terry.blair Date:3/4/2013

STATE OF MAINE
REGISTRY OF DEEDS
COUNTY _____
RECEIVED _____, _____
at _____h_____m_____M and recorded in
Plan Book _____, Page _____
Attest: _____
REGISTER

P.I. STA. 151+84.62
D = 0°-45'-50.2" LT.
Δ = 5°-53'-40.1" LT.
T = 386.13'
L = 771.59'
E = 9.93'
R = 7500.00'

REGIONAL SCHOOL UNIT #16
TOWN OF POLAND (REVERTER RIGHTS)
PARCEL NO. (28)
LAND TAKEN = 0.21± AC.(2)
SLOPE EASEMENT = 0.13± AC.(1)
CONST. & MAINT. EASEMENT = 225± S.F.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 52.7± AC.(DEED)
REM. AREA = 52.49± AC.



EXISTING RIGHT OF WAY REFERENCES

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1826 4 RODS WIDE (66')

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D.O.T. FILE NO. 1-237
PLAN DATE - MARCH 1998

E) MAINE STATE RIGHT OF WAY MAP
FEDERAL AID PROJECT NO. S-0135(4)
S.H.C. FILE NO. 1-83
PLAN DATE - FEBRUARY 1966

AIMEE FOX
HOLLY KRAUSE
MARIE L. GROVES
PARCEL NO. (30)
LAND TAKEN = 0.17± AC.
SLOPE EASE. = 0.07± AC.(1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.07± AC.(3)
TOTAL AREA = 32.63± AC.
REM. AREA = 32.46± AC.

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SYMBOLS
WELL
GRADING LIMIT LINE
CONSTRUCTION LIMIT LINE
PROPERTY LINE
LIMITS OF "PROJ. RIGHT OF WAY" PORTION (L.O.W.P.)
EXISTING RIGHT OF WAY
NEW RIGHT OF WAY
NEW ROW WITHIN EXIST. ROW
CONTROL OF ACCESS
IP or IPF (IRON PIPE or PIN FOUND)
S.T. (SEPTIC TANK)
(ROW MONUMENT)
&BM (TRAVERSE POINT)
WATER LINE
GAS LINE
ELECTRIC LINE
TELEPHONE LINE
SEWER LINE

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

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

REVISIONS

NO.	DATE	DESCRIPTION	BY

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

DAVID BERNHARDT
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

STATE OF MAINE
CHRISTOPHER W. KNIGHT 2257
PROFESSIONAL LAND SURVEYOR

STATE HIGHWAY "16"
MAINE STREET - ROUTE 26
POLAND ANDROSCOGGIN COUNTY
FEDERAL AID PROJECT NO. STP-1788(300)

NOVEMBER 2012 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 1-310
SCALE 1" = 25' | SHEET 8 OF 8

SHEET NUMBER
94
OF 94

Filename: ...\00\row\msta\008_RWPLAN8.dgn Division: ROW Username: terry.blair Date:3/4/2013