

# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



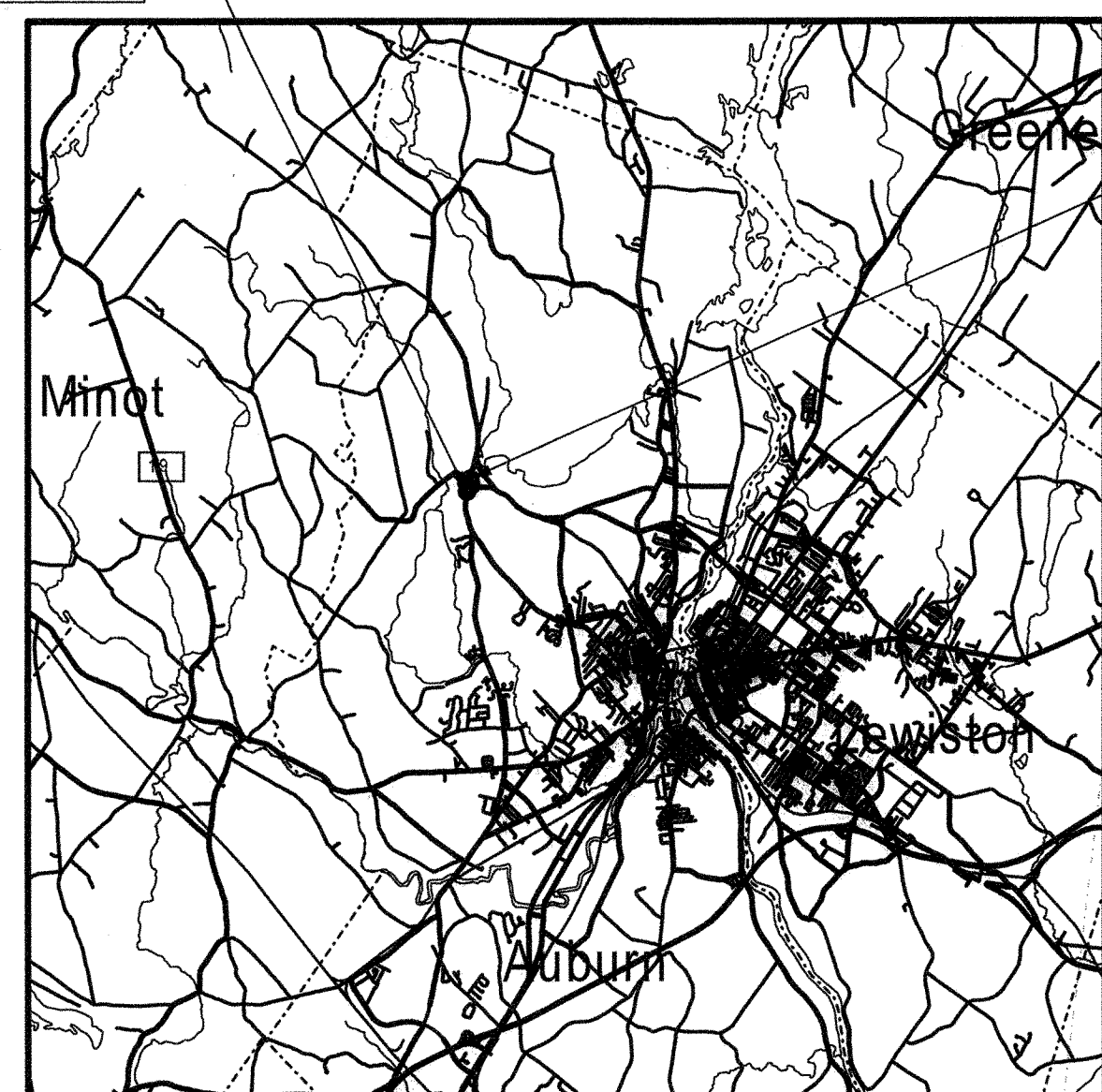
## AUBURN ANDROSCOGGIN COUNTY

HOTEL ROAD

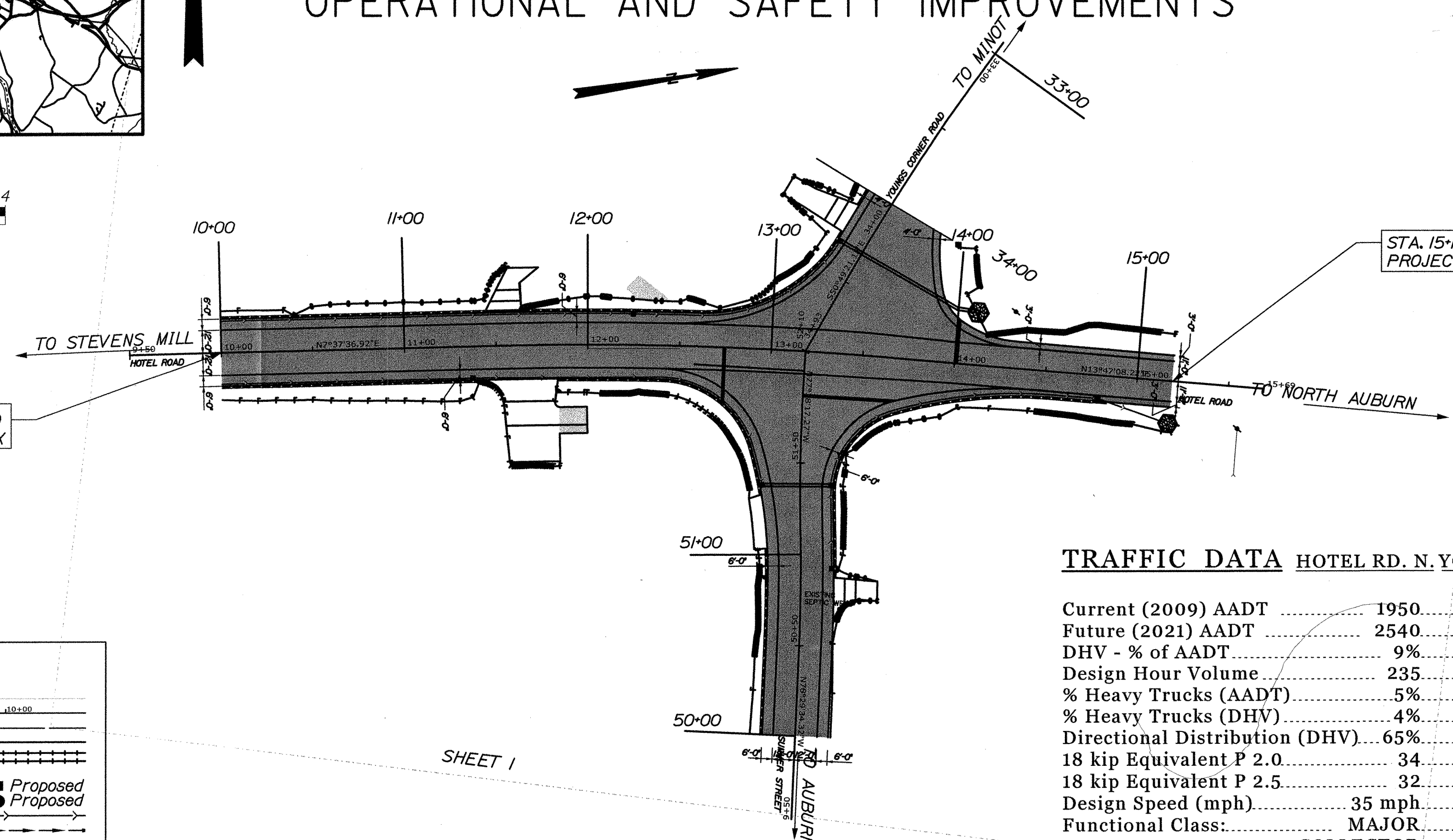
### STP-1274(000)X

PROJECT LENGTH : 0.099 MILES  
OPERATIONAL AND SAFETY IMPROVEMENTS

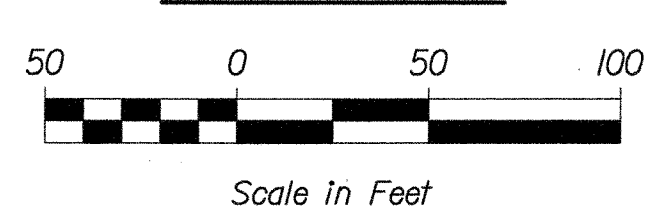
Description	Sheet No.
Title Sheet .....	1
Typical Sections .....	2,3
Estimated Quantities .....	4
Drainage Sheet .....	5
General Notes .....	6
Traffic Signal Plan .....	7
Plan & Profile .....	8-9
Geometry Curb Layout .....	10
Cross - Sections .....	11-22
Right of Way Sheet .....	23



LOCATION MAP



LAYOUT SCALE



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

TRAFFIC DATA	HOTEL RD. N. YOUNG'S CORNER RD. E.	HOTEL RD. S. YOUNGS CORNER RD. W.
Current (2009) AADT	1950	7030
Future (2021) AADT	2540	9140
DHV - % of AADT	9%	11%
Design Hour Volume	235	984
% Heavy Trucks (AADT)	5%	4%
% Heavy Trucks (DHV)	4%	1%
Directional Distribution (DHV)	65%	63%
18 kip Equivalent P 2.0	34	111
18 kip Equivalent P 2.5	32	106
Design Speed (mph)	35 mph	35 mph
Functional Class:	MAJOR	MAJOR
	COLLECTOR	COLLECTOR

PROGRAM AREA: HAZARD ELIMINATION  
SCOPE OF WORK: INTERSECTION IMPROVEMENTS  
WITH SIGNAL

PIN 12740.00

STATE PROJECT NO. 12740.00

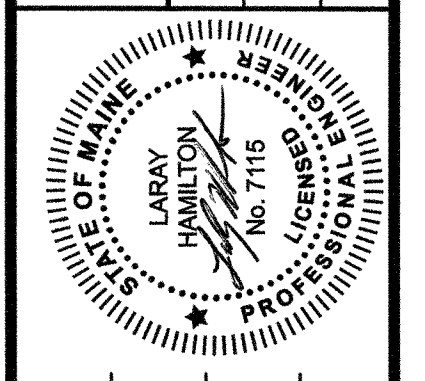
AUBURN  
HOTEL ROAD  
TITLE SHEET

SHEET NUMBER

1

OF 23

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER	6/16/10	6/15/10
CHIEF ENGINEER		



SIGNATURE	P.E. NUMBER	DATE
LARRY HAMILTON	7115	6-7-10

PROJECT INFORMATION	
PROGRAM	PROJECT MANAGER
DESIGNER	CONSULTANT
PROJECT RESIDENT	CONTRACTOR
PROJECT COMPLETION DATE	

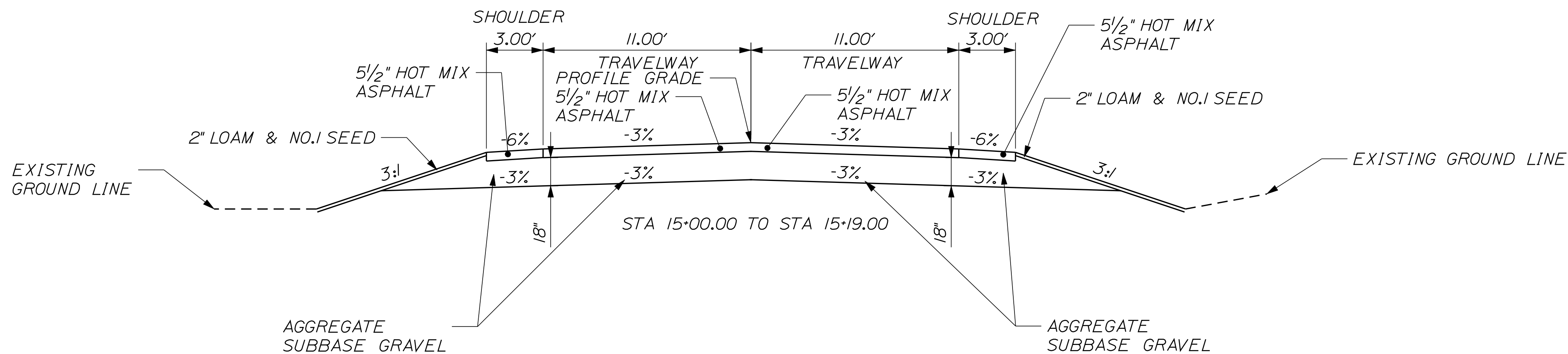
Date: 6/14/2010

Username: Aaron.Eaton

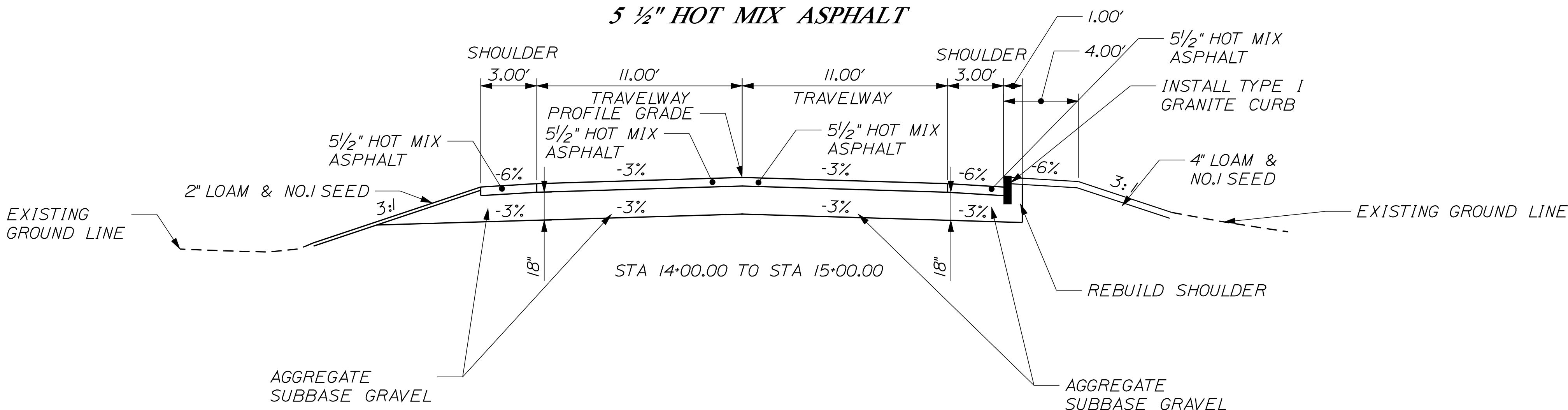
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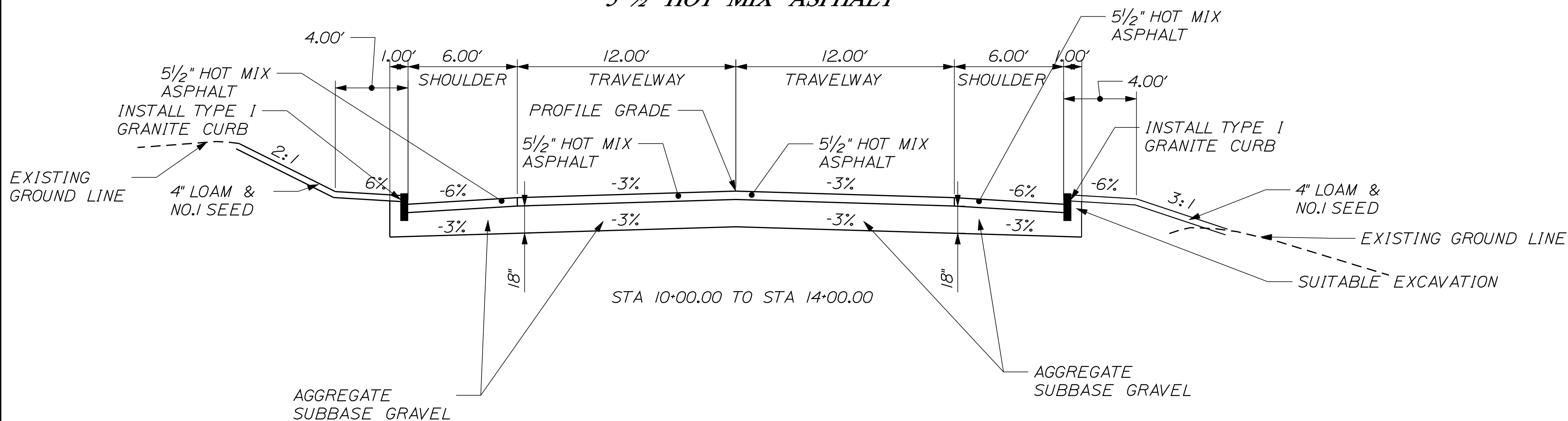
### HOTEL ROAD FULL CONSTRUCTION 5 1/2" HOT MIX ASPHALT



### HOTEL ROAD FULL CONSTRUCTION 5 1/2" HOT MIX ASPHALT



### HOTEL ROAD FULL CONSTRUCTION 5 1/2" HOT MIX ASPHALT



#### NOTE:

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 SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE GRAVEL QUANTITY CALCULATION IS 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 TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

NOTE: CONTRACTOR TO VERIFY THE PAVEMENT DEPTH INDEPENDENTLY.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STATE PROJECT NO. 12740.00
PIN 12740.00
HIGHWAY PLANS

DATE	BY	PROJ. MGR.	REVISIONS
06/14/2010	AARON EATON	ROBERT HOUGH	DESIGN DETAILED
			CHECKED/REVIEWED
			DESIGN DETAILED
			REVISIONS 1
			REVISIONS 2
			REVISIONS 3
			REVISIONS 4
			FIELD CHANGES

AUBURN HOTEL ROAD
TYPICAL SECTIONS

SHEET NUMBER
2
OF 23

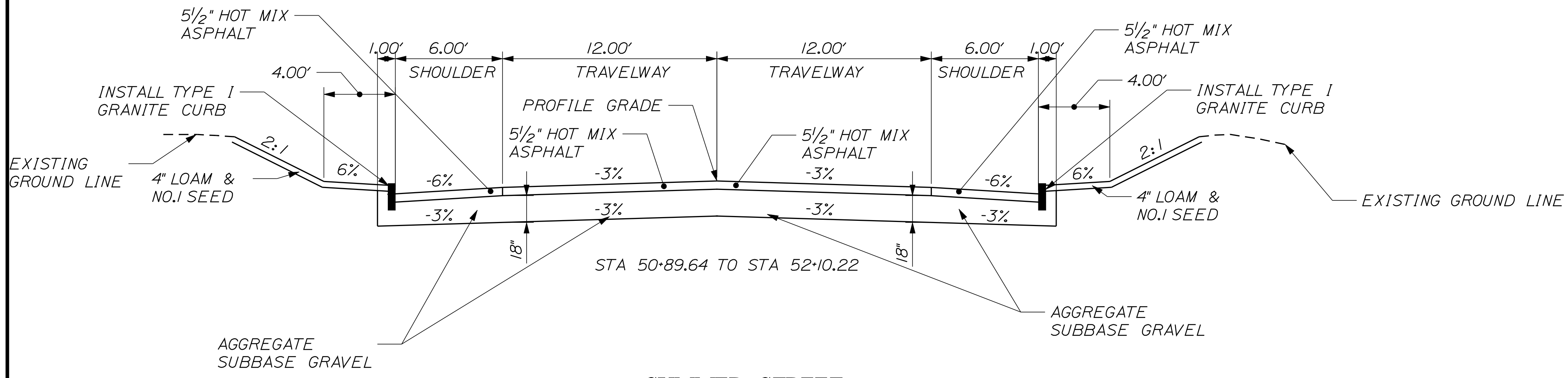
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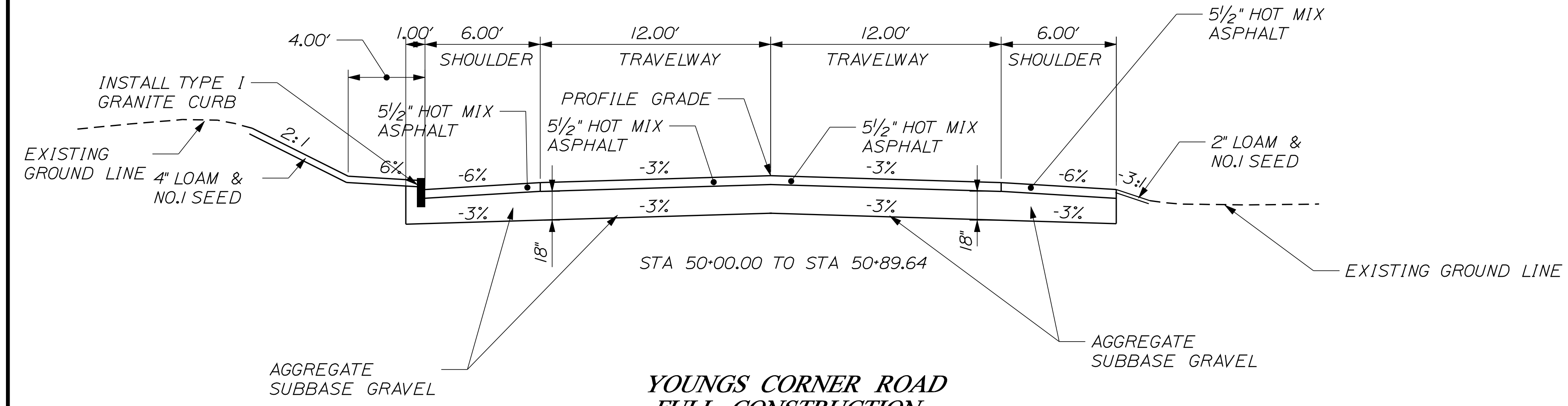
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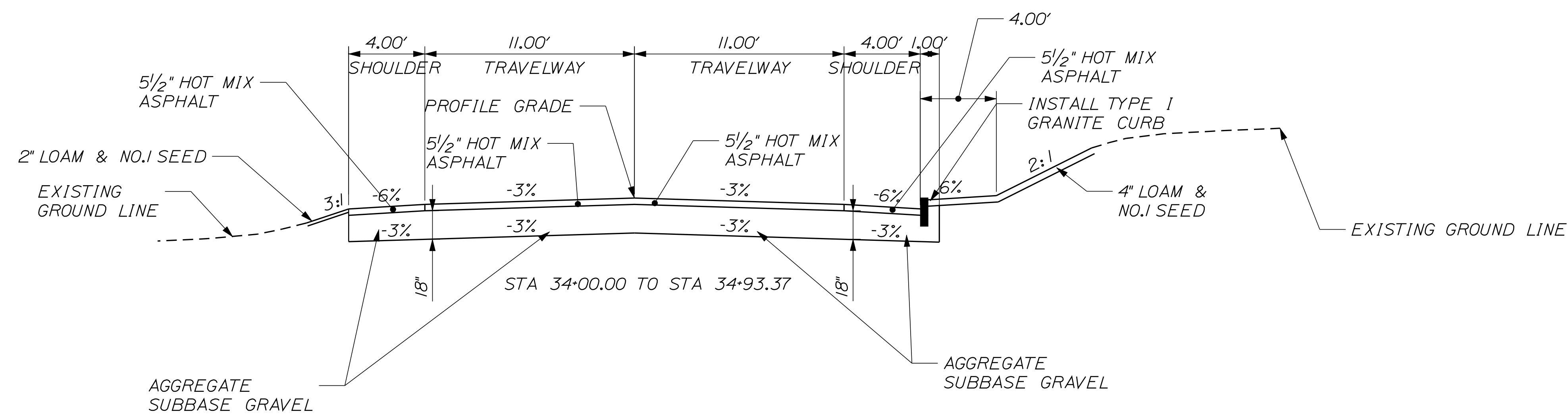
### SUMMER STREET FULL CONSTRUCTION 5 1/2" HOT MIX ASPHALT



### SUMMER STREET FULL CONSTRUCTION 5 1/2" HOT MIX ASPHALT



### YOUNGS CORNER ROAD FULL CONSTRUCTION 5 1/2" HOT MIX ASPHALT



#### NOTE:

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 SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE GRAVEL QUANTITY CALCULATION IS 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 TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

STATE OF MAINE	STATE PROJECT NO. 12740.00
DEPARTMENT OF TRANSPORTATION	PIN 12740.00
	HIGHWAY PLANS

DESIGN/REVISION	DATE	BY	DATE
DESIGN DETAILED	06/14/2010	AARON EATON	
CHECKED/REVIEWED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN HOTEL ROAD
TYPICAL SECTIONS

SHEET NUMBER
3
OF 23

NOTE: CONTRACTOR TO VERIFY THE PAVEMENT DEPTH INDEPENDENTLY.

NOT TO SCALE



ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	REMOVING SINGLE TREE TOP ONLY	11	EA
201.24	REMOVING STUMP	11	EA
203.2001	COMMON EXCAVATION - PLAN QUANTITY	2717	CY
203.25	GRANULAR BORROW	50	CY
206.061	STR EARTH BELOW GRADE STR	50	CY
304.104	AGGR SUBB CRS - GRAVEL (PLAN QTY.)	2060	CY
403.209	HOT MIX ASPHALT 9.5 MM HMA (INCID.)	20	T
403.210	HOT MIX ASPHALT 9.5 MM HMA	230	T
403.213	HOT MIX ASPHALT 12.5 MM HMA BASE	740	T
603.17	18" CULV PIPE OPTION 1	24	LF
603.175	18" RCP CLASS III	122	LF
604.072	CATCH BASIN TYPE AI-C	7	EA
605.09	6" UNDERDRAIN TYPE B	388	LF
605.11	12" UNDERDRAIN TYPE C	360	LF
605.13	18" UNDERDRAIN TYPE C	165	LF
609.11	VERT CURB TYPE I	780	LF
609.12	VERT CURB TYPE I- CIRCULAR	130	LF
609.234	TERMINAL CURB TYPE 1- 4 FOOT	14	EA
610.08	PLAIN RIPRAP	30	CY
615.07	LOAM	100	CY
618.1301	SEEDING METHOD NUMBER 1 - PLAN QUANTITY	8	UN
618.1411	SEEDING METHOD NUMBER 3 - PLAN QUANTITY	1	UN
619.1201	MULCH - PLAN QUANTITY	8	UN
619.1401	EROSION CONTROL MIX	70	CY
620.58	EROSION CONTROL GEOTEXTILE	40	SY
626.33	30" FOUNDATION	1	EA
627.733	WH OR YELL PAINT PVMT MARKING LINE	2440	LF
627.75	WHITE OR YELLOW PVMT AND CURB MARK	320	SF
629.05	HAND LABOR, STRAIGHT TIME	50	HR
631.12	ALL-PURPOSE EXC (INC OPERATOR)	20	HR
631.14	GRADER (INCLUDING OPERATOR)	20	HR
631.172	TRUCK-LARGE (INC OPERATOR)	25	HR
639.19	FIELD OFFICE TYPE B	1	EA
643.60	FLASHING BEACON AT:	1	LS
643.93	STRAIN POLE	1	EA
645.116	REINST REG WRN CONF & RTE SIGN	2	EA
645.271	REG WARN CONF RTE SIGNS TYPE 1	90	SF
652.33	DRUM	50	EA
652.34	CONE	40	EA
652.35	CONSTRUCTION SIGNS	610	SF
652.36	MAINT OF TRAFFIC CONTR DEVICES	97	CD
652.38	FLAGGER	2500	HR
656.75	TEMP. SOIL EROS. AND WATER POLL. CONTROL	1	LS
659.10	MOBILIZATION	1	LS

EARTHWORK SUMMARY

**COMMON EXCAVATION FOR ESTIMATE**

COMMON EXCAVATION (FROM CROSS SECTIONS)	2,540	
EARTH FROM DRIVES, OLD ROAD, ETC.	177	
TOTAL COMMON EXCAVATION		2,717

**FILL FOR BORROW CALCULATIONS**

COMMON FILL (FROM CROSS SECTIONS)	120	
FILL FOR DRIVES	5	
TOTAL FILL		126

**AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS**

(1) TOTAL COMMON EXCAVATION	2,717	
DEDUCTIONS:		
(2) TOTAL DEDUCTIONS	0	
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)	2,717	
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)	244	
TOTAL AVAILABLE NON-ROCK EXCAVATION	2,961	

**COMPUTATION FOR COMMON BORROW FOR ESTIMATE**

(3) TOTAL FILL	126	
TOTAL AVAIL. NON-ROCK EXCAV.	2,961 x 0.85 =	2,517
(4) TOTAL AVAILABLE EXCAVATION		= 2,517

IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED

**SURPLUS MATERIAL = 2391 m3**

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00  
HIGHWAY PLANS

PROJ. MANAGER	ROBERT HOUGH	BY	AARON EATON	DATE	6/14/2010
DESIGN-DETAILED		CHECKED-REVIEWED		SIGNATURE	
DESIGN-DETAILED		DESIGN-DETAILED		P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

AUBURN  
HOTEL ROAD  
ESTIMATED QUANTITIES

SHEET NUMBER  
**4**  
OF 23

STATION	CULVERT PIPE												CATCH BASIN				PIPE ARCH			MH	UNDERDRAIN				ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS				
	RCP			CMP		OPTION I		SMOOTHLINED		CORRUGATED		TYPE B									TYPE C									
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	E	F	SPAN	RISE	LENGTH	GAGE OR WALL THICKNESS	TYPE B LENGTH	OUTLET LENGTH	SMOOTHLINED SIZE	SMOOTHLINED LENGTH	CORRUGATED SIZE	CORRUGATED LENGTH	DESCRIPTIONS				
																											DESCRIPTIONS			
<i>ROADWAY CULVERTS</i>																														
STA. 34+34.2 CENTER	18"	76'	III																											
STA. 34+34.2 LT.	18"	12'	III																											
STA. 51+38.0 CENTER	18"	36'	III																											
STA. 14+81.25 RT						18"	24'																							
<i>CATCH BASINS</i>																														
STA. 11+37.0 RT.												/																		
STA. 12+24.5 LT.												/																		
STA. 14+79.5 RT												/																		
STA. 34+31.9 RT.												/																		
STA. 50+91.9 RT.												/																		
STA. 51+38.0 RT.												/																		
STA. 51+38.0 LT.												/																		
<i>UNDERDRAIN</i>																														
STA. 10+00.0 LT. TO 12+22.8 LT.																														
STA. 10+00.0 RT. TO 11+35.3 RT.																														
STA. 34+00.0 RT. TO 34+28.9 RT.																														
STA. 11+38.8 RT. TO 51+39.8 LT.																														
STA. 12+26.3 LT. TO 34+33.6 RT.																														
STA. 50+93.7 RT. TO 51+36.3 RT.																														
STA. 14+77.8 RT. TO 51+39.8 RT.																														

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STATE PROJECT NO. 12740.00	
PIN 12740.00		HIGHWAY PLANS	
SIGNATURE		P.E. NUMBER	
DATE		DATE	
PROJ. MANAGER ROBERT HOUGH		BY AARON EATON	
DESIGN-DETAILED		DATE	
CHECKED-REVIEWED		DATE	
DESIGN-DETAILED		DATE	
DESIGN-DETAILED		DATE	
REVISIONS 1		DATE	
REVISIONS 2		DATE	
REVISIONS 3		DATE	
REVISIONS 4		DATE	
FIELD CHANGES		DATE	
AUBURN HOTEL ROAD DRAINAGE SHEET			
SHEET NUMBER <b>5</b>			
OF 23			

GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:

- CMP
- TIME WARNER
- FAIRPOINT

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

3. CLEARING LIMITS SHALL BE 3' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

4. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.

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

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

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

8. 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.

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

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

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

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

13. THE FOLLOWING SHALL BE INCIDENTAL TO THE 603 ITEM(S):

- ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
- ALL DITCHING AT PIPE ENDS
- FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND/OR FILL MATERIAL INCLUDING GRANULAR BORROW USED UNDER PIPES AND FOR TEMPORARY DETOURS TO MAINTAIN TRAFFIC DURING PIPE INSTALLATION (EXCAVATION IS ALSO INCIDENTAL).
- GRANULAR BORROW UNDER THE PIPE SHALL MEET THE REQUIREMENTS FOR UNDERWATER BACKFILL
- ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES AT CULVERT ENDS

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

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

16. 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.

17. A DELINEATOR POST (ITEM 606.356) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.

18. LOAM HAS BEEN ESTIMATED FOR DISTURBED SLOPES & LAWNS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.

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

20. EXISTING LIVESTOCK FENCES SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION AS DIRECTED BY THE RESIDENT. MAINTENANCE OF THESE FENCES WILL BE INCIDENTAL TO THE CONTRACT.

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

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

23. 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.

24. A COPY OF THE SOILS REPORT FOR THIS PROJECT IS AVAILABLE BY CONTACTING THE PROJECT MANAGER, ROBERT HOUGH AT 207-885-7000. ALL COMPUTATION METHODS AND QUANTITIES USED FOR THE ENGINEER'S ESTIMATE FOR PLAN QUANTITY ITEMS ONLY ARE AVAILABLE BY CONTACTING REGION I PROJECT MANAGER ROBERT HOUGH AT 207-885-7000.

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

26. 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.

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

28. STATIONS REFERENCED ARE APPROXIMATE.

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

30. REMOVE EXISTING STONE WALL FROM STATION 13-71.29LT TO 14-14.88LT. PAYMENT WILL BE MADE UNDER APPROPRIATE RENTAL ITEMS.

31. REMOVE AND RESET 7 EXISTING STONES TO THE RIGHT OF WAY LINE FROM STATION 12-48.28RT TO 12-92.64RT. PAYMENT WILL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS.

32. REMOVE AND RESET STONE WALL TO THE RIGHT OF WAY LINE FROM STATION 13-89.95RT TO 14-05.42RT. PAYMENT WILL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS.

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

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

35. ALL GRAVEL (304.104) AND COMMON EXCAVATION (203.200) WILL BE PAID PLAN QUANTITY. THE CONTRACTOR IS RESPONSIBLE TO VERIFY THE QUANTITIES AND ADJUST HIS OR HER BID ACCORDINGLY. THIS QUANTITY INCLUDES ALL GRAVEL REQUIRED TO BRING ROADWAY AND SHOULDERS TO DESIGN SLOPES AND ELEVATIONS GIVEN WITH 3:1 MINIMUM SLOPES. EXTRA WIDTH GUARDRAIL SECTIONS, MATCH ALL EXISTING DRIVES, ENTRANCES, AND SIDEROADS TO THE NEW ROADWAY ELEVATIONS WITH EXISTING WIDTHS MINIMUM, OR AS DIRECTED BY THE RESIDENT. ALL COMPUTATION METHODS AND QUANTITIES USED FOR ENGINEER'S ESTIMATE ARE AVAILABLE BY CONTACTING REGION I PROJECT MANAGER. IF ROCK EXCAVATION IS ENCOUNTERED THAN THE ROCK EXCAVATION QUANTITY WILL BE SUBTRACTED FROM COMMON EXCAVATION (203.200).

36. THE TRAVELWAY IS TO BE STRIPED AT 11FT.

37. SUITABLE EXCAVATION SHALL BE USED TO BACKUP ALL CURB. PAYMENT WILL BE INCIDENTAL TO ITEM 203.200.

38. TREES REMOVED AT STATION 14-68.9RT, AND 14-72.5RT ARE TO REMAIN PROPERTY OF THE LAND OWNER.

39. THE EXISTING SEPTIC WELL AT STATION 50-70.49RT TO BE FILLED WITH SUITABLE EXCAVATION AND PAID FOR WITH THE APPROPRIATE RENTAL ITEMS.

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\006\_GeneralNotes.dgn

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 12740.00

PIN

12740.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

PROJ. MGR. ROBERT HOUGH  
BY AARON EATON  
DATE JUNE 2010

DESIGN-DETAILED  
CHECKED-REVIEWED  
DESIGN-DETAILED  
DESIGN-DETAILED

REVISIONS 1  
REVISIONS 2  
REVISIONS 3  
REVISIONS 4

FIELD CHANGES

AUBURN  
HOTEL ROAD

GENERAL NOTES

SHEET NUMBER

6

OF 23



Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

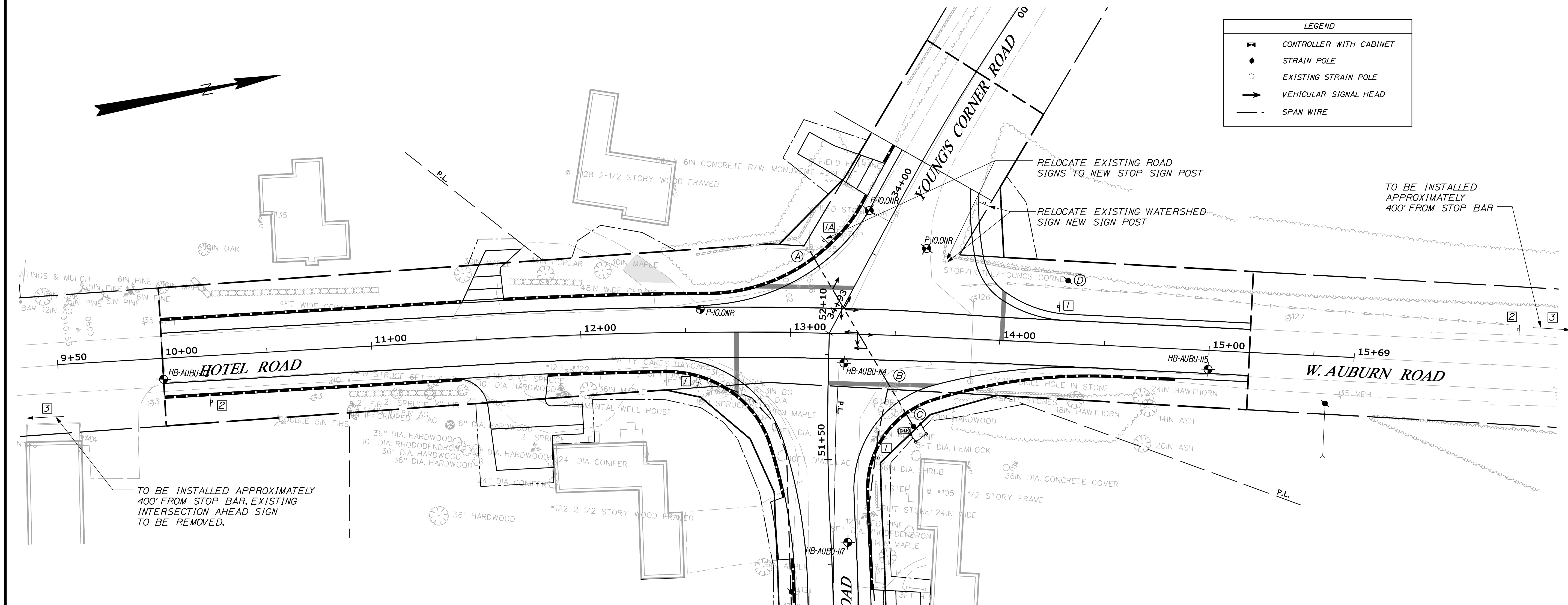
Filename: ... \007\_Traffic\_SignalPlan.dgn

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00  
HIGHWAY PLANS

PROJ. MGR.	ROBERT HOUGH	DATE
DESIGN DETAILED	AARON EATON	MAY 2010
CHECKED/REVIEWED		
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

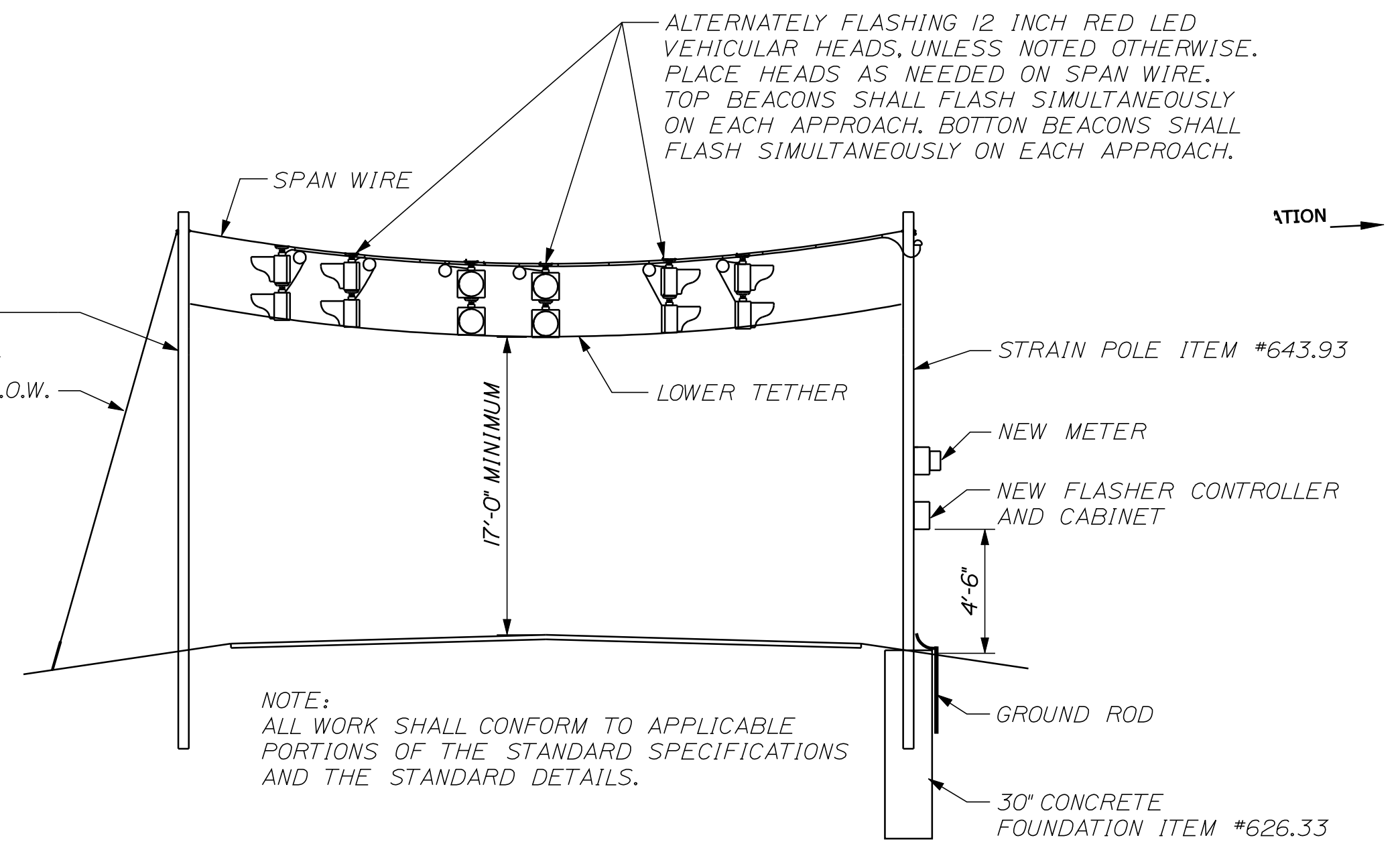
AUBURN  
HOTEL ROAD  
TRAFFIC SIGNAL PLAN

SHEET NUMBER  
7  
OF 23



LEGEND

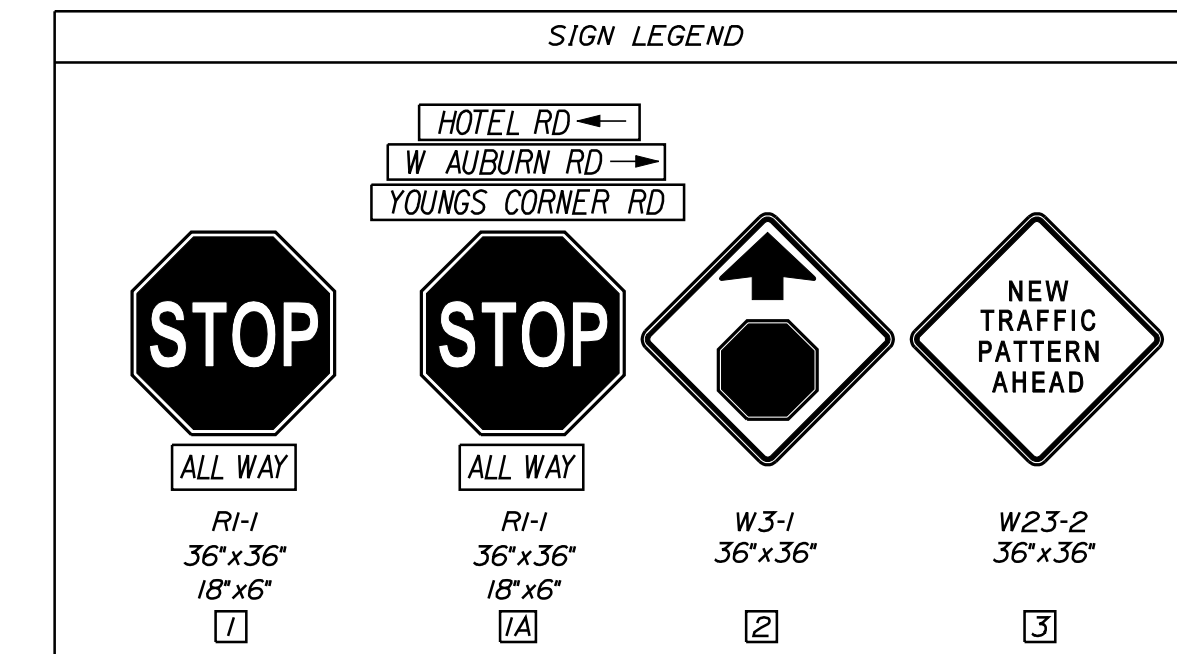
	CONTROLLER WITH CABINET
	STRAIN POLE
	EXISTING STRAIN POLE
	VEHICULAR SIGNAL HEAD
	SPAN WIRE



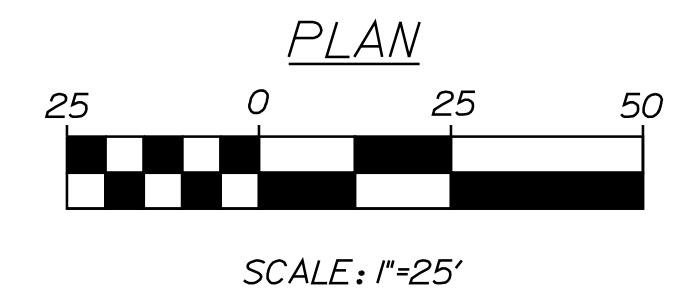
**TYPICAL ALL-WAY STOP FLASHING BEACON INSTALLATION**  
ITEM NO. 643.60

EQUIPMENT SCHEDULE

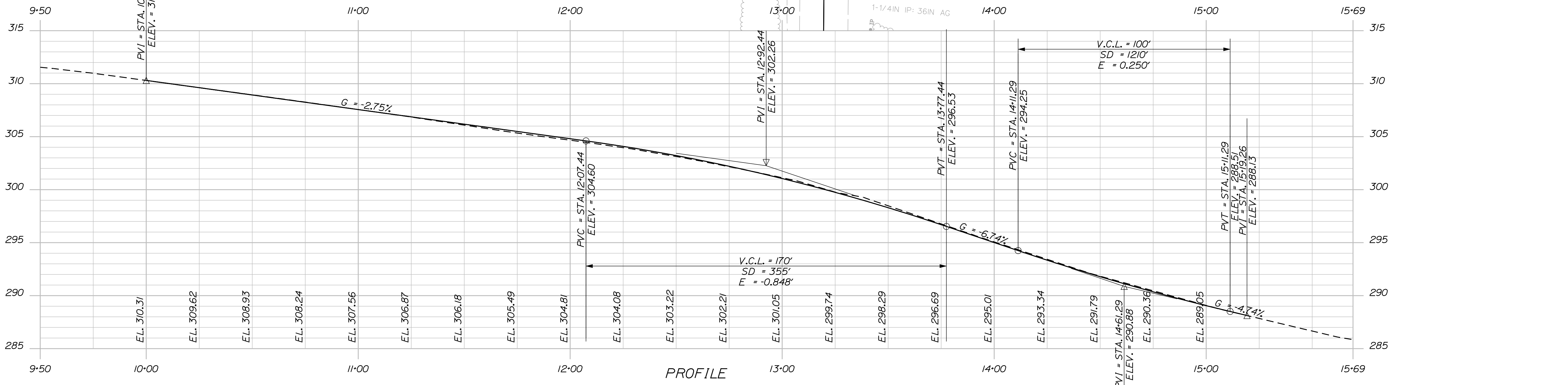
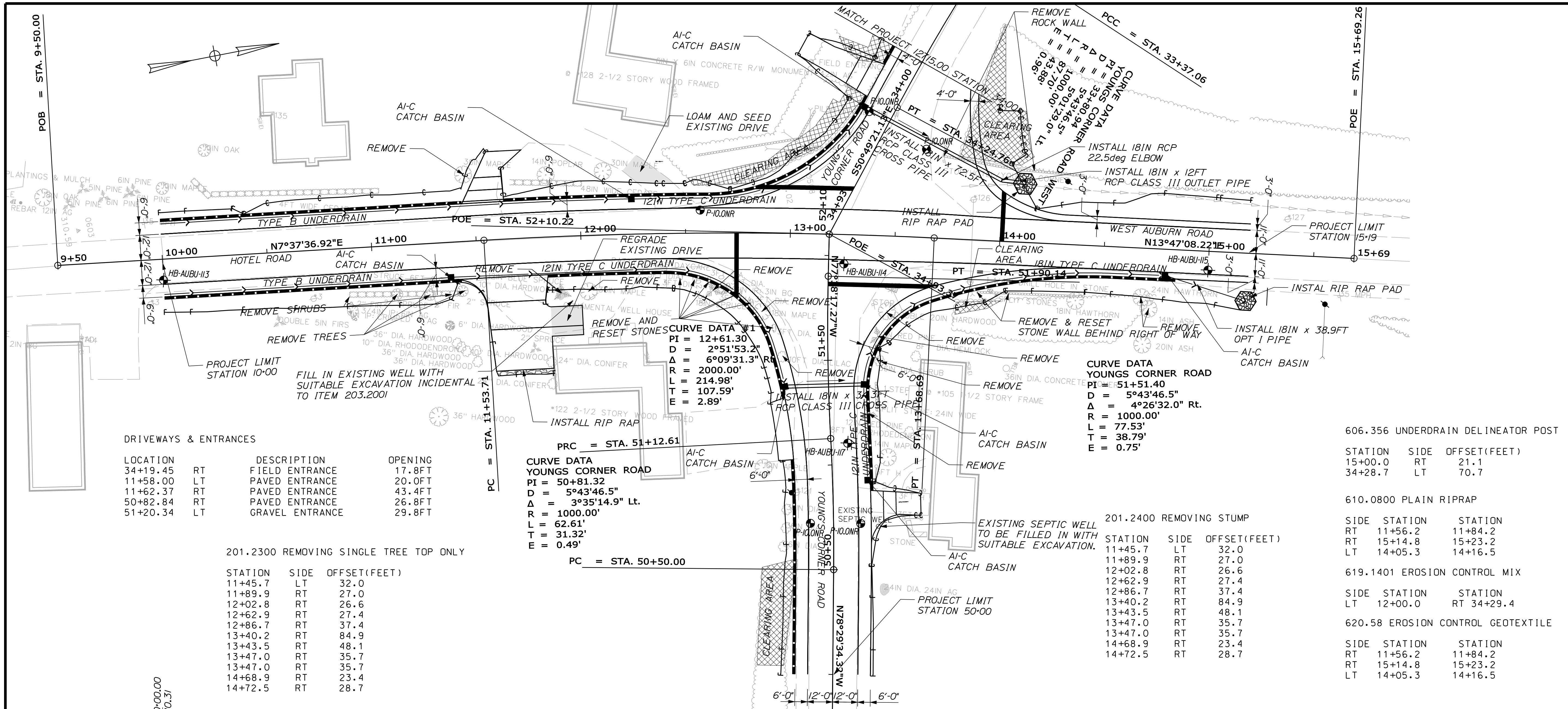
DESIGNATION	FATIGUE CATEGORY	ITEM	DESCRIPTION
A		EXISTING WOOD POLE TO BE REPLACED BY UTILITY COMPANY AT SAME LOCATION	EXISTING SPAN WIRE AND FLASHERS TO BE REMOVED. NEW SPAN WIRE, NEW LOWER TETHER 16 NEW FLASHING EXPANDED VIEW LED VEHICULAR HEADS, EXISTING LUMINAIRE TO REMAIN
B		EXISTING WOOD POLE (TO BE REMOVED)	EXISTING CONTROLLER CABINET, SPAN WIRE AND FLASHERS TO BE REMOVED
C		25' STRAIN POLE	NEW SPAN WIRE, NEW LOWER TETHER, WEATHERHEAD, NEW FLASHER CONTROLLER AND NEW CABINET. NEW POWER SUPPLY FROM POLE 'D'
D		PROPOSED UTILITY POLE BY UTILITY COMPANY	POWER SUPPLY TO POLE 'C'



- NOTES:
1. STRAIN POLE SHALL BE HOT DIPPED GALVANIZED.
  2. STRAIN POLE SHALL BE ON A 30' FOUNDATION EXTENDING A MINIMUM OF 8 FEET IN DEPTH.
  3. ALL TEMPORARY TRAFFIC SIGNALS DEEMED NECESSARY DURING CONSTRUCTION SHALL BE INCIDENTAL TO ITEM 643.60.
  4. THE CONTRACTOR SHALL RELOCATE EXISTING TRAFFIC SIGNAL HEADS AS NECESSARY FOR EACH CONSTRUCTION STAGE. TRAFFIC SIGNAL HEADS SHALL ALIGN WITH THE CORRESPONDING TRAFFIC LANE. ALL OTHER IMPACTS SHALL BE MITIGATED BY THE CONTRACTOR. THIS WORK SHALL BE INCIDENTAL TO ITEM 643.60.



Filename: ... \00\highway\mst0\008\_HDPLAN.dgn Division: HIGHWAY Username: Aaron.Eaton Date: 6/14/2010



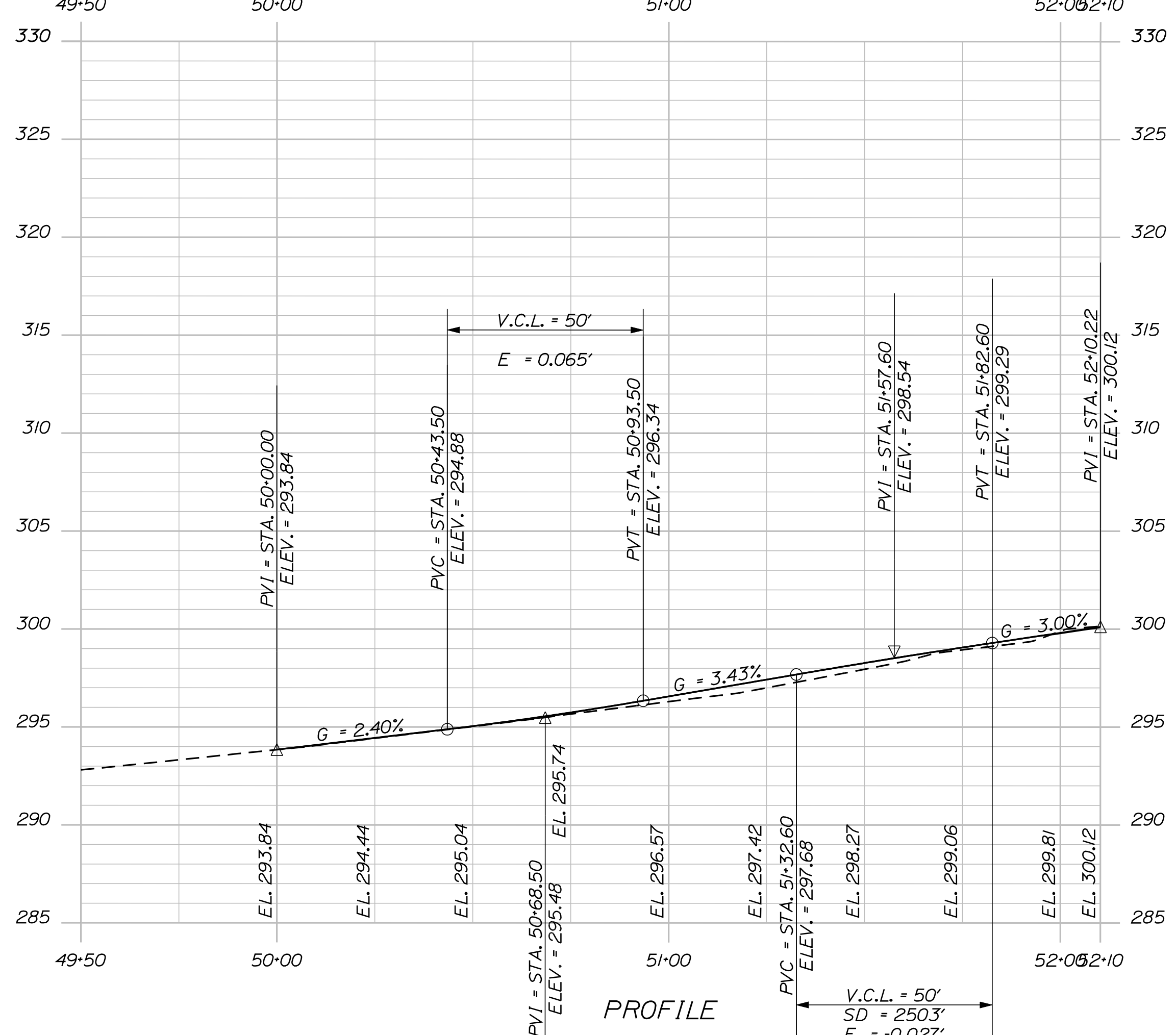
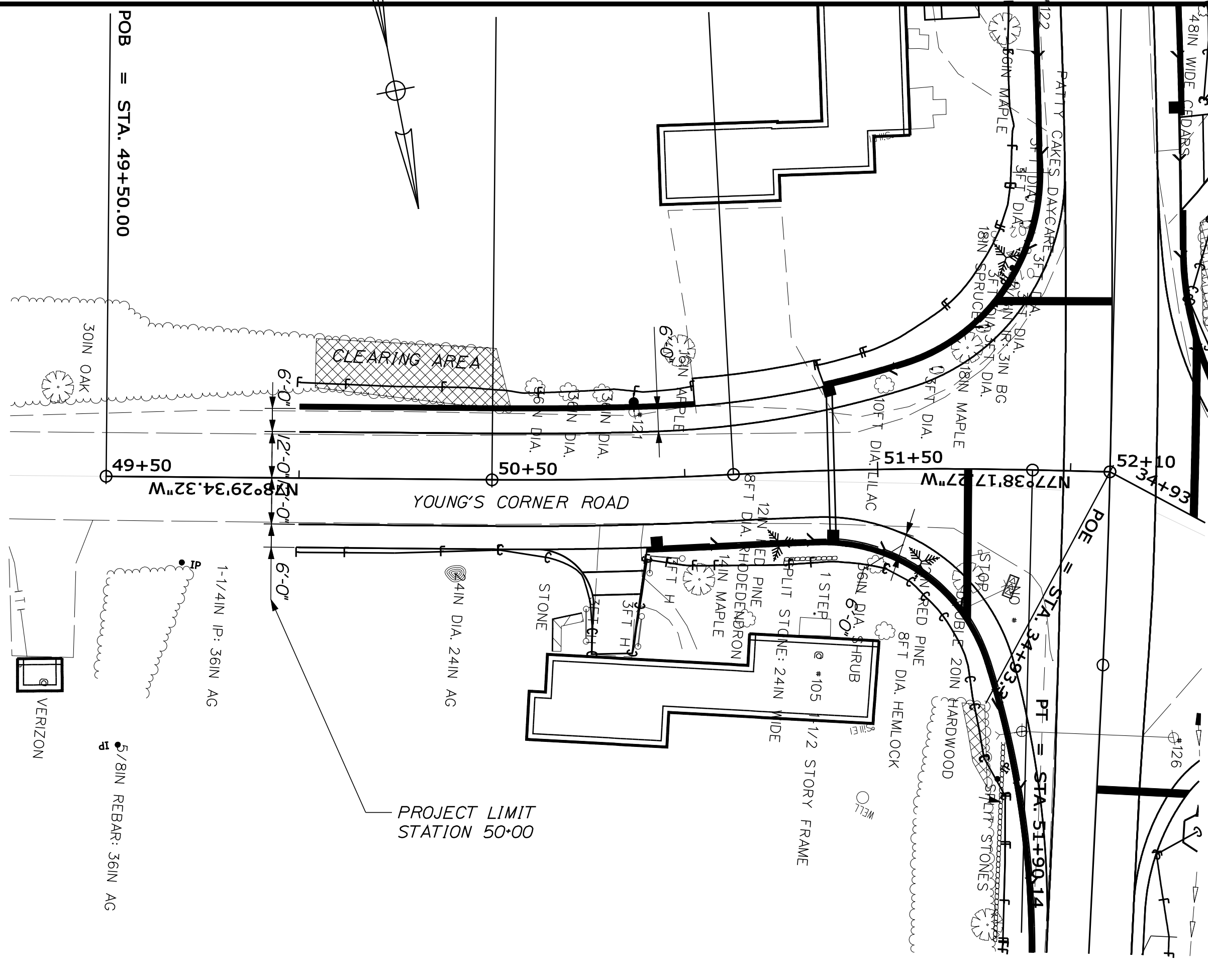
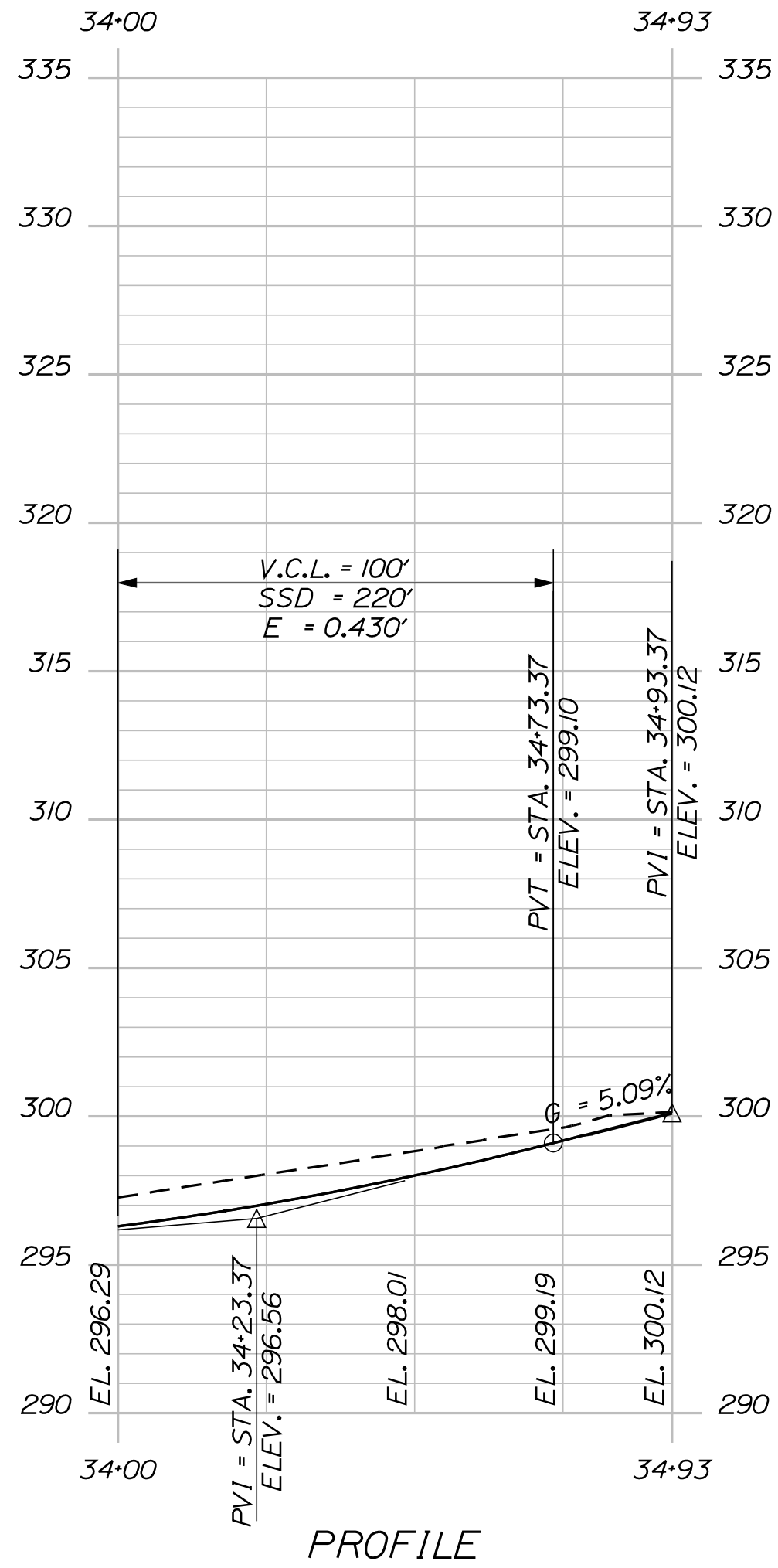
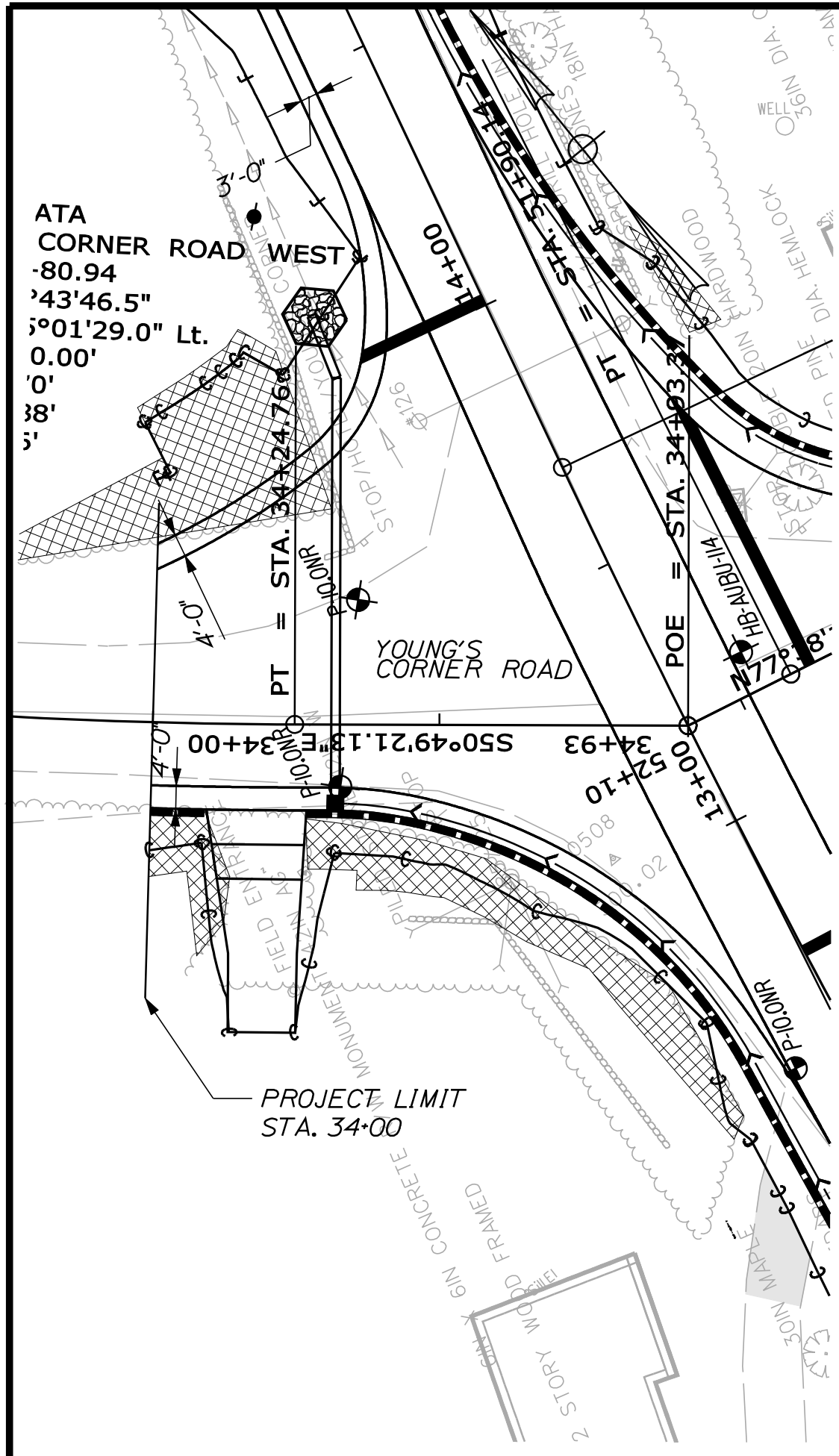
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN 12740.00  
HIGHWAY PLANS

**AUBURN HOTEL ROAD PLANS**

PROJ. MGR.	MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	AARON EATON	JUN 2010
CHECKED-REVIEWED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SHEET NUMBER  
**8**  
OF 23





STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2010
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
HOTEL ROAD  
PLANS

SHEET NUMBER  
**9**  
OF 23

PIN  
12740.00  
HIGHWAY PLANS

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \010\_Geometry Curb Layout.dgn

CONTROL POINTS FOR GG05				
Point	Station	Offset	X Coord.	Y Coord.
1	11+64.11	18.00 LT.	471441.17	1011425.21
2	11+95.57	17.83 LT.	471472.54	1011430.00
3	12+61.05	18.00 LT.	471537.67	1011441.04
4	13+07.15	32.75 LT.	471586.35	1011435.77
5	34+46.02	16.60 RT.	471607.75	1011423.02
6	34+26.86	15.00 RT.	471621.10	1011409.18
7	34+00.00	15.00 RT.	471638.54	1011388.27
BA	13+72.45	1981.77 RT.	471170.93	1013407.12
BB	34+29.63	100.25 RT.	471553.26	1011357.48
BC	34+26.82	105.55 RT.	471550.93	1011351.95
BD	34+31.04	86.00 RT.	471563.42	1011367.57

CONTROL POINTS FOR GG04				
Point	Station	Offset	X Coord.	Y Coord.
1	10+00.00	18.00 LT.	471278.42	1011403.39
2	11+44.00	18.00 LT.	471421.14	1011422.50

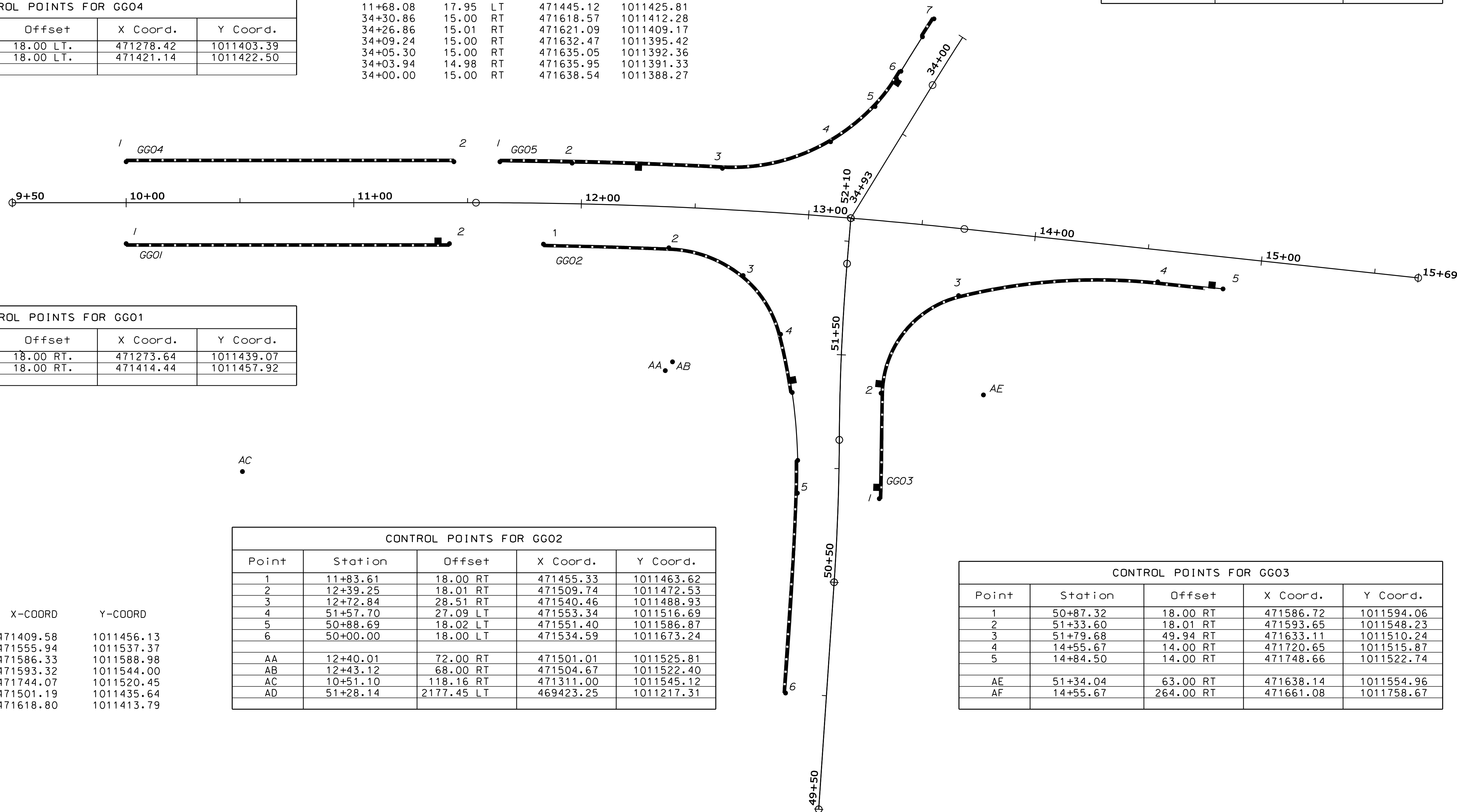
CONTROL POINTS FOR GG01				
Point	Station	Offset	X Coord.	Y Coord.
1	10+00.00	18.00 RT.	471273.64	1011439.07
2	11+42.05	18.00 RT.	471414.44	1011457.92

CONTROL POINTS FOR GG02				
Point	Station	Offset	X Coord.	Y Coord.
1	11+83.61	18.00 RT.	471455.33	1011463.62
2	12+39.25	18.01 RT.	471509.74	1011472.53
3	12+72.84	28.51 RT.	471540.46	1011488.93
4	51+57.70	27.09 LT.	471553.34	1011516.69
5	50+88.69	18.02 LT.	471551.40	1011586.87
6	50+00.00	18.00 LT.	471534.59	1011673.24
AA	12+40.01	72.00 RT.	471501.01	1011525.81
AB	12+43.12	68.00 RT.	471504.67	1011522.40
AC	10+51.10	118.16 RT.	471311.00	1011545.12
AD	51+28.14	2177.45 LT.	469423.25	1011217.31

CONTROL POINTS FOR GG03				
Point	Station	Offset	X Coord.	Y Coord.
1	50+87.32	18.00 RT.	471586.72	1011594.06
2	51+33.60	18.01 RT.	471593.65	1011548.23
3	51+79.68	49.94 RT.	471633.11	1011510.24
4	14+55.67	14.00 RT.	471720.65	1011515.87
5	14+84.50	14.00 RT.	471748.66	1011522.74
AE	51+34.04	63.00 RT.	471638.14	1011554.96
AF	14+55.67	264.00 RT.	471661.08	1011758.67

609.234 VERTICAL CURB TYPE I 1-4FT				
STATION	OFFSET	SIDE	X-COORD	Y-COORD
10+00.00	18.00	RT	471273.64	1011439.07
10+04.00	18.00	RT	471277.60	1011439.60
11+38.00	18.00	RT	471410.42	1011457.39
11+42.05	18.00	RT	471414.44	1011457.92
11+83.61	18.00	RT	471455.33	1011463.62
11+87.65	18.05	RT	471459.28	1011464.27
51+36.82	21.74	LT	471554.93	1011538.68
51+32.96	21.04	LT	471554.99	1011542.68
51+03.35	18.19	LT	471553.44	1011572.63
50+99.27	18.13	LT	471552.91	1011576.59
50+04.00	17.98	LT	471535.41	1011669.32
50+00.00	18.00	LT	471534.59	1011673.24
50+87.32	18.00	RT	471586.72	1011594.06
50+91.21	17.96	RT	471587.31	1011590.15
14+80.50	14.00	RT	471744.77	1011521.79
14+84.50	14.00	RT	471748.66	1011522.74
10+00.00	18.00	LT	471278.42	1011403.39
10+04.00	18.00	LT	471282.38	1011403.92
11+40.00	18.00	LT	471417.18	1011421.97
11+44.00	18.00	LT	471421.14	1011422.50
11+64.11	18.00	LT	471441.17	1011425.21
11+68.08	17.95	LT	471445.12	1011425.81
34+30.86	15.00	RT	471618.57	1011412.28
34+26.86	15.01	RT	471621.09	1011409.17
34+09.24	15.00	RT	471632.47	1011395.42
34+05.30	15.00	RT	471635.05	1011392.36
34+03.94	14.98	RT	471635.95	1011391.33
34+00.00	15.00	RT	471638.54	1011388.27

CURVE DATA		
Pt. to Pt.	Radius	Length
SEGMENT GG02		
2 TO 3	54.0 FT.	35.46 FT.
3 TO 4	49.0 FT.	31.13 FT.
4 TO 5	244.0 FT.	70.45 FT.
5 TO 6	2160.0 FT.	87.99 FT.
SEGMENT GG03		
2 TO 3	45.0 FT.	58.89 FT.
3 TO 4	250.0 FT.	88.18 FT.
SEGMENT GG05		
2 TO 3	2000.0 FT.	66.06 FT.
3 TO 4	85.0 FT.	49.66 FT.
4 TO 5	91.0 FT.	24.99 FT.
5 TO 6	71.0 FT.	15.48 FT.
6 TO 7	1000.0 FT.	31.03 FT.



604.072 A1-C CATCH BASIN				
STATION	OFFSET	SIDE	X-COORD	Y-COORD
11+37.00	16.87	RT	471409.58	1011456.13
51+38.00	20.96	LT	471555.94	1011537.37
50+91.93	16.83	RT	471586.33	1011588.98
51+38.00	17.00	RT	471593.32	1011544.00
14+79.50	12.87	RT	471744.07	1011520.45
12+24.50	16.87	LT	471501.19	1011435.64
34+31.88	13.87	RT	471618.80	1011413.79

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

STATE PROJECT NO. 12740.00

PIN

12740.00

HIGHWAY PLANS

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

AUBURN HOTEL ROAD

GEOMETRY CURB LAYOUT

SHEET NUMBER

10

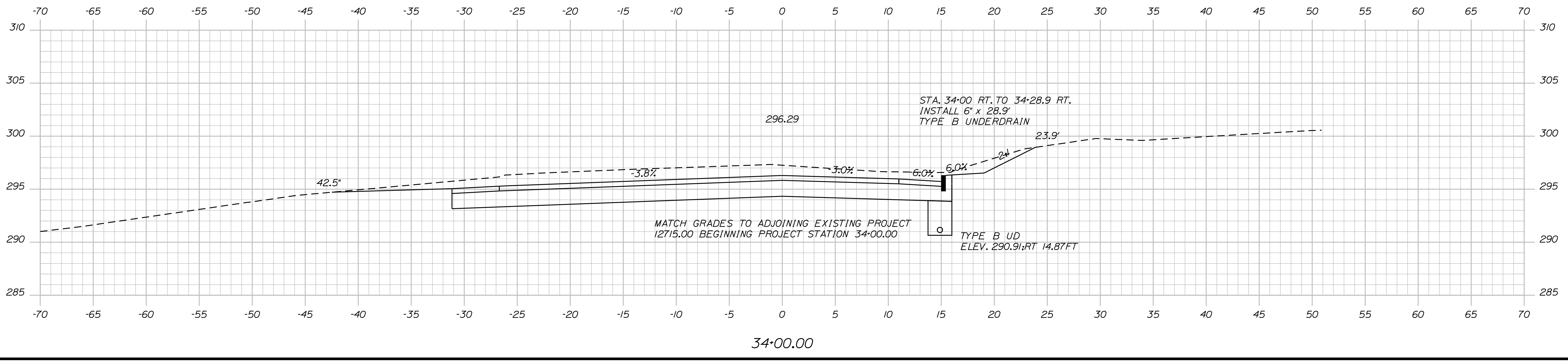
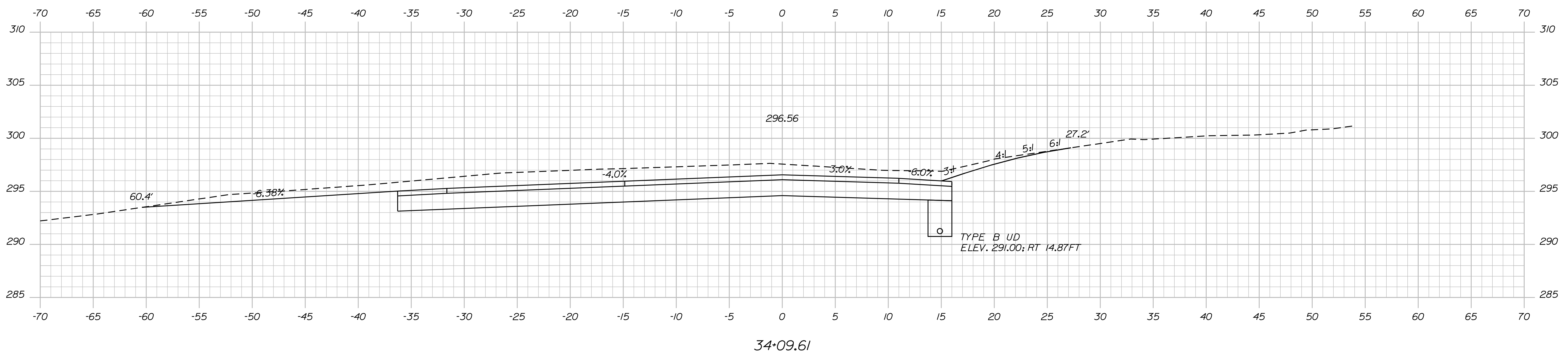
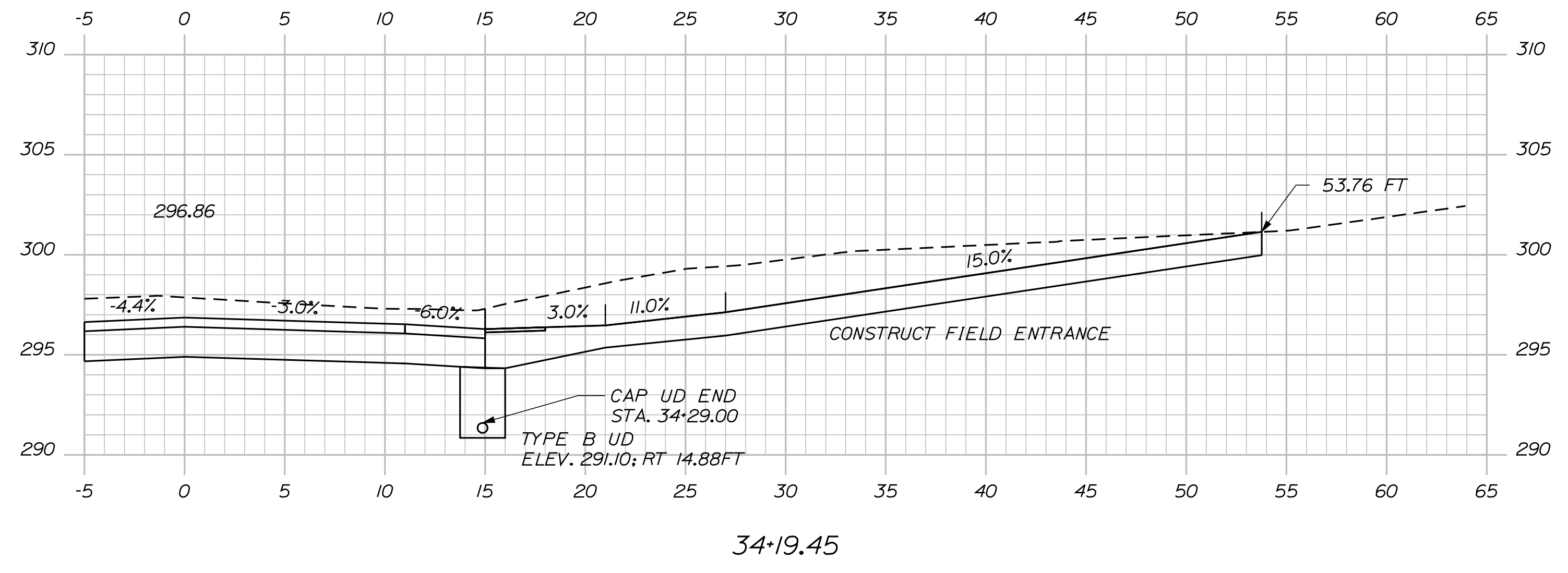
OF 23

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\011\_XSECT\_34+00\_001.dgn



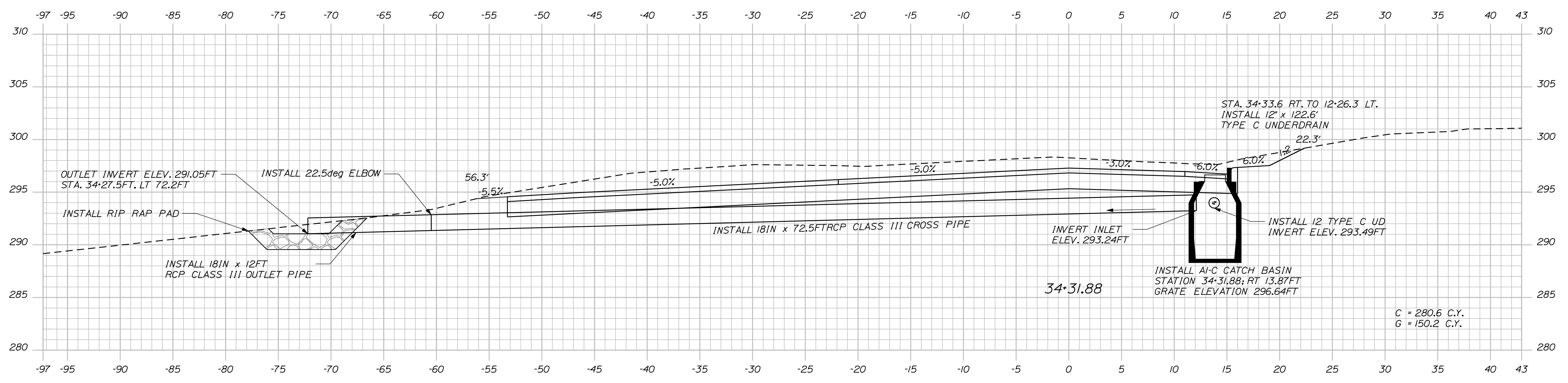
STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STATE PROJECT NO. 12740.00  
 PIN  
 12740.00

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
CHECKED-REVIEWED	AARON EATON	AARON EATON	JUNE 2010
DESIGNS DET AILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
 HOTEL ROAD  
 CROSS SECTIONS

SHEET NUMBER  
**11**  
 OF 23





34+31.88

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STATE PROJECT NO. 12740.00  
 PIN  
 12740.00

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2010
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
 HOTEL ROAD  
 CROSS SECTIONS

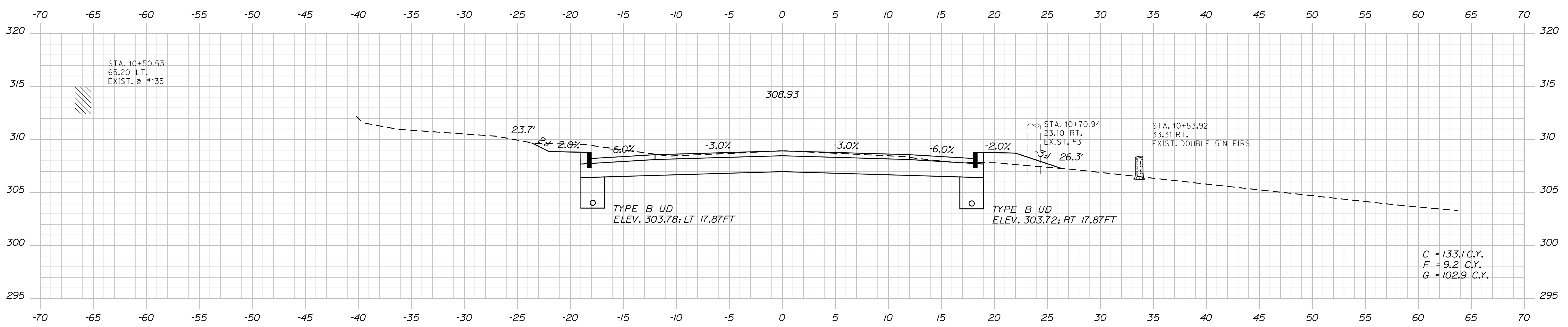
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 OF 23

Date: 6/14/2010

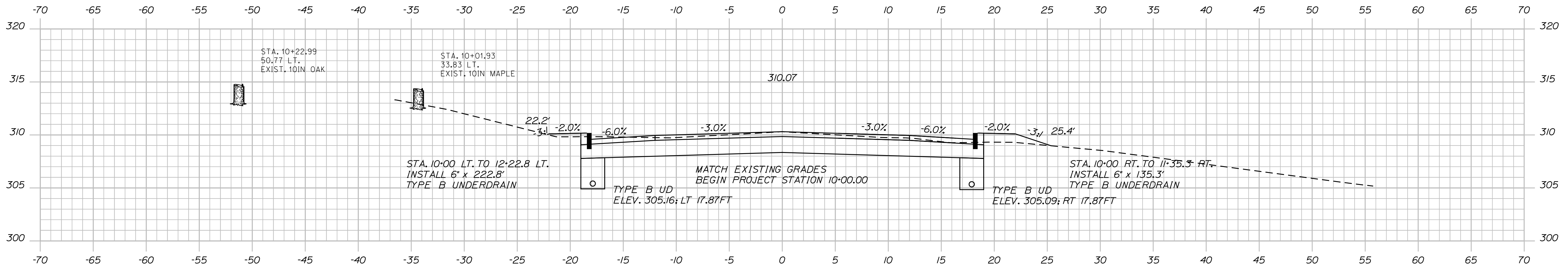
Username: Aaron.Eaton

Division: HIGHWAY

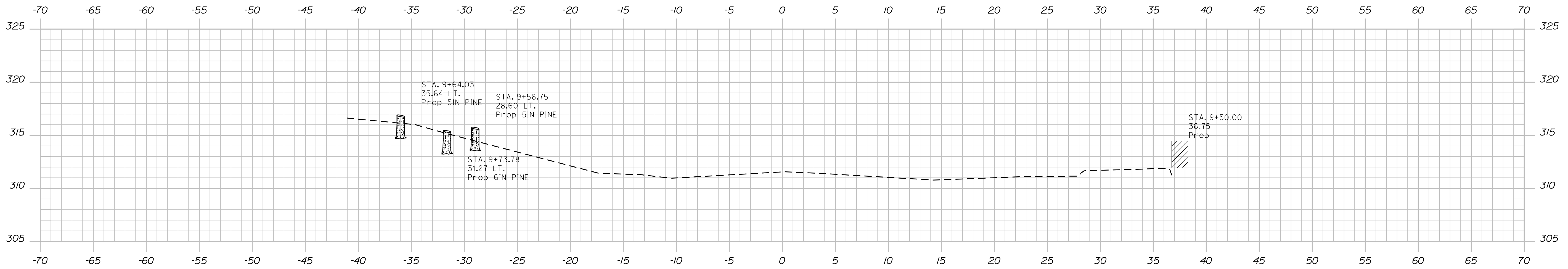
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10+50.00



10+00.00



9+50.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2010
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

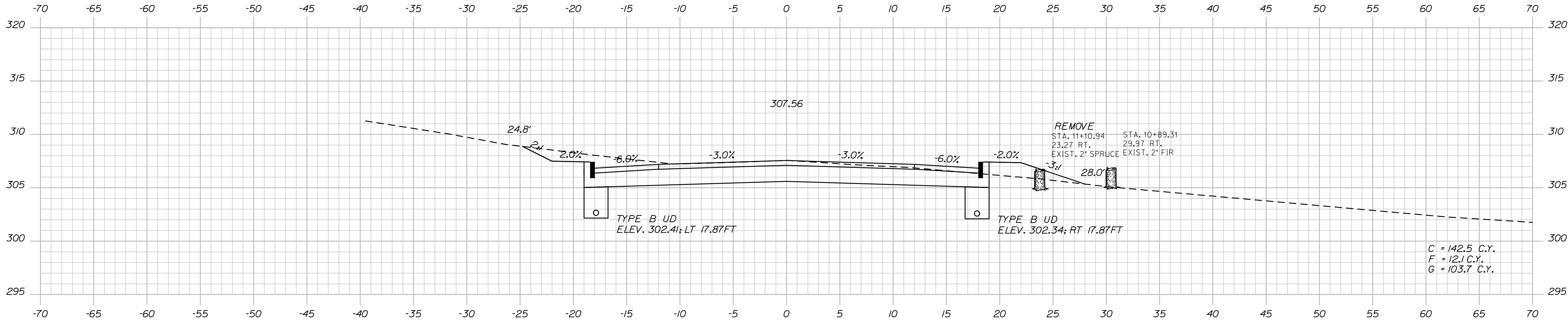
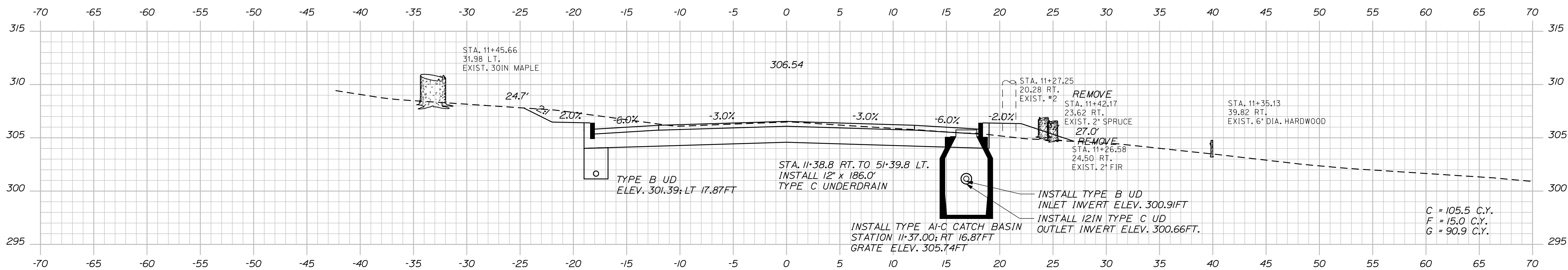
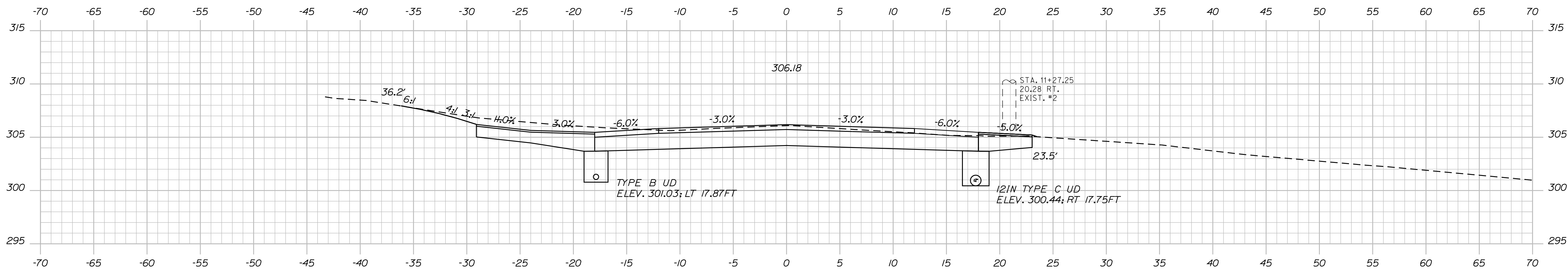
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**13**  
OF 23

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\014\_XSECT\_11+00\_002.dgn



STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 STATE PROJECT NO. 12740.00  
 PIN  
 12740.00

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2010
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
 HOTEL ROAD  
 CROSS SECTIONS

SHEET NUMBER  
 14  
 OF 23

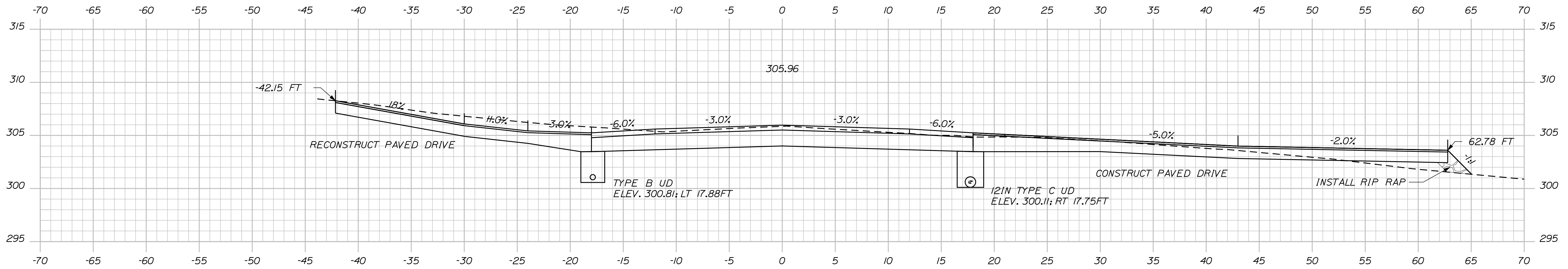
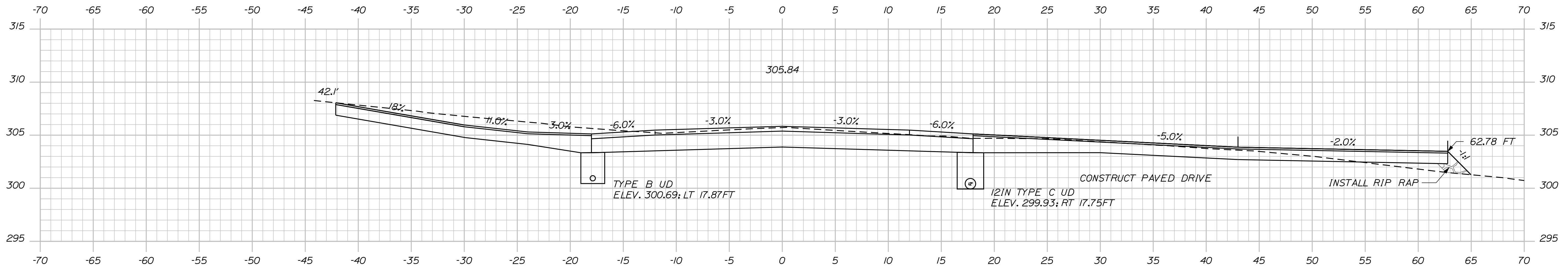
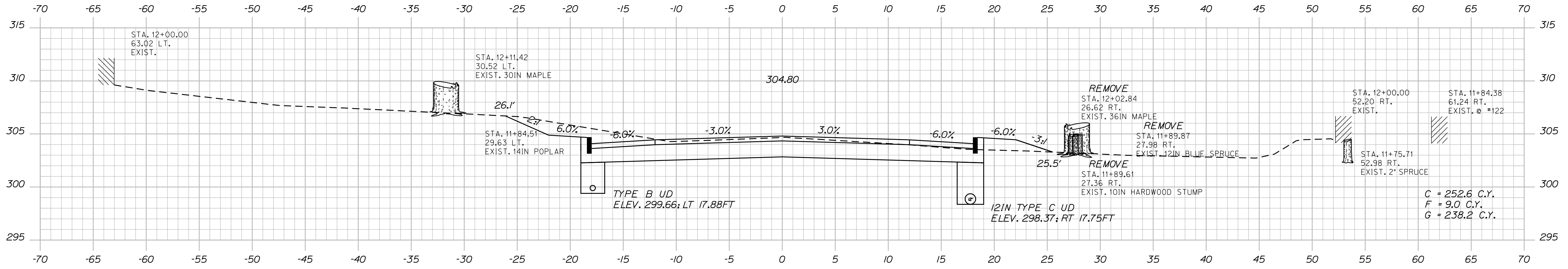


Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

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STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MGR.	MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	AARON EATON	JUNE 2009
CHECKED-REVIEWED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

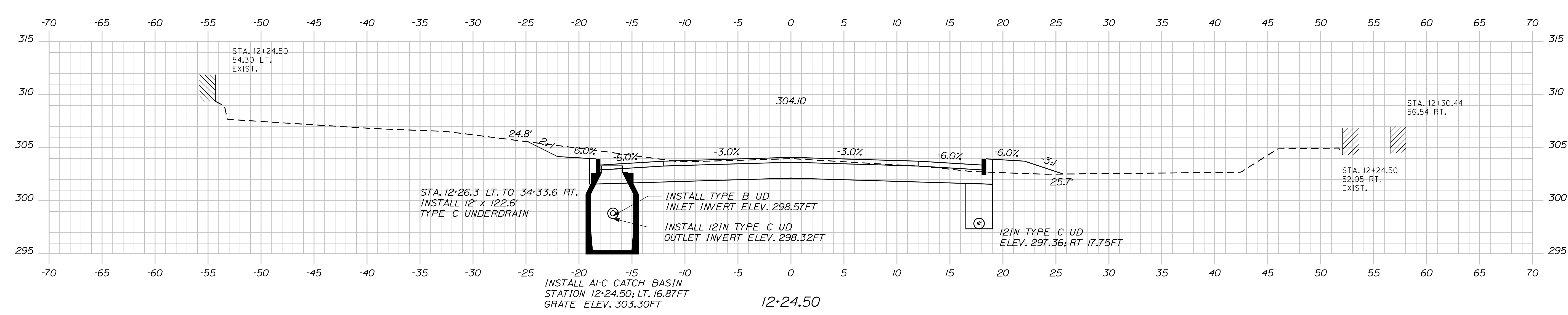
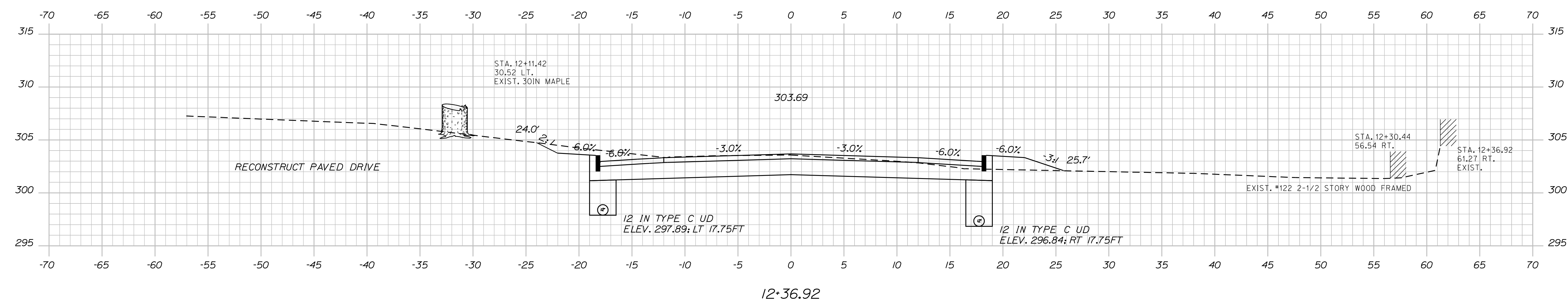
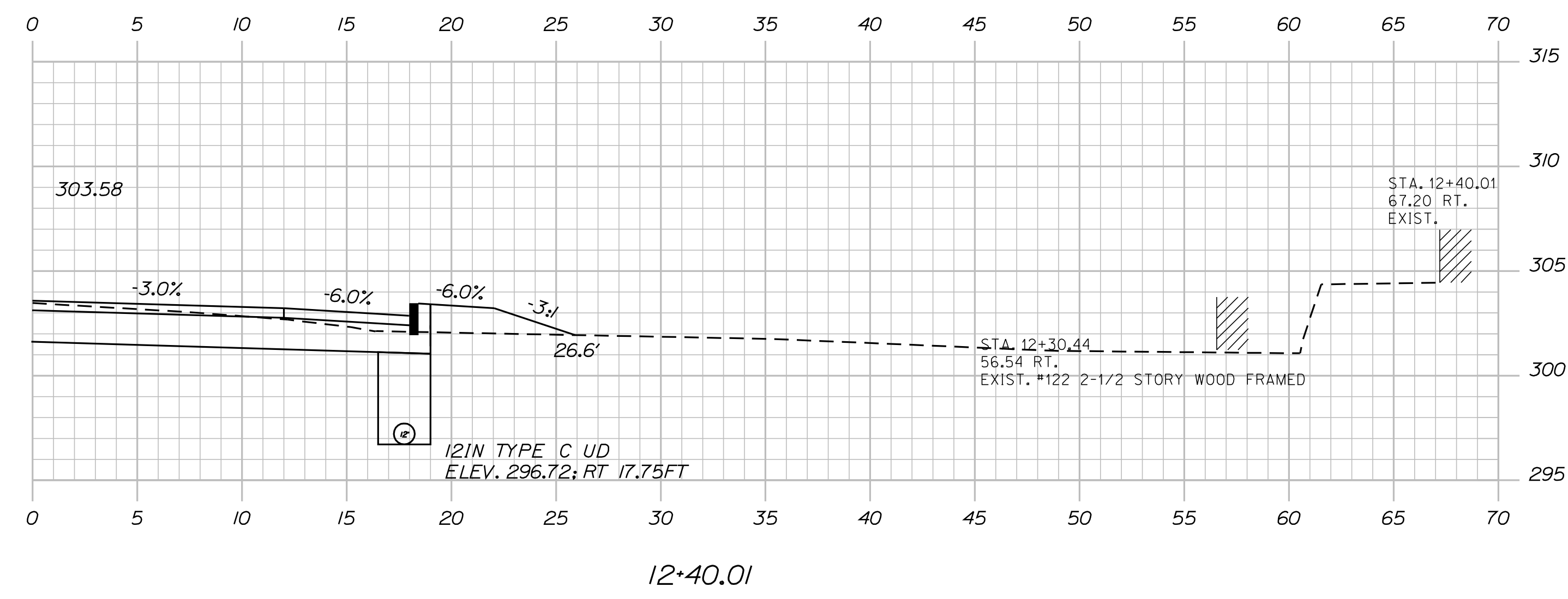
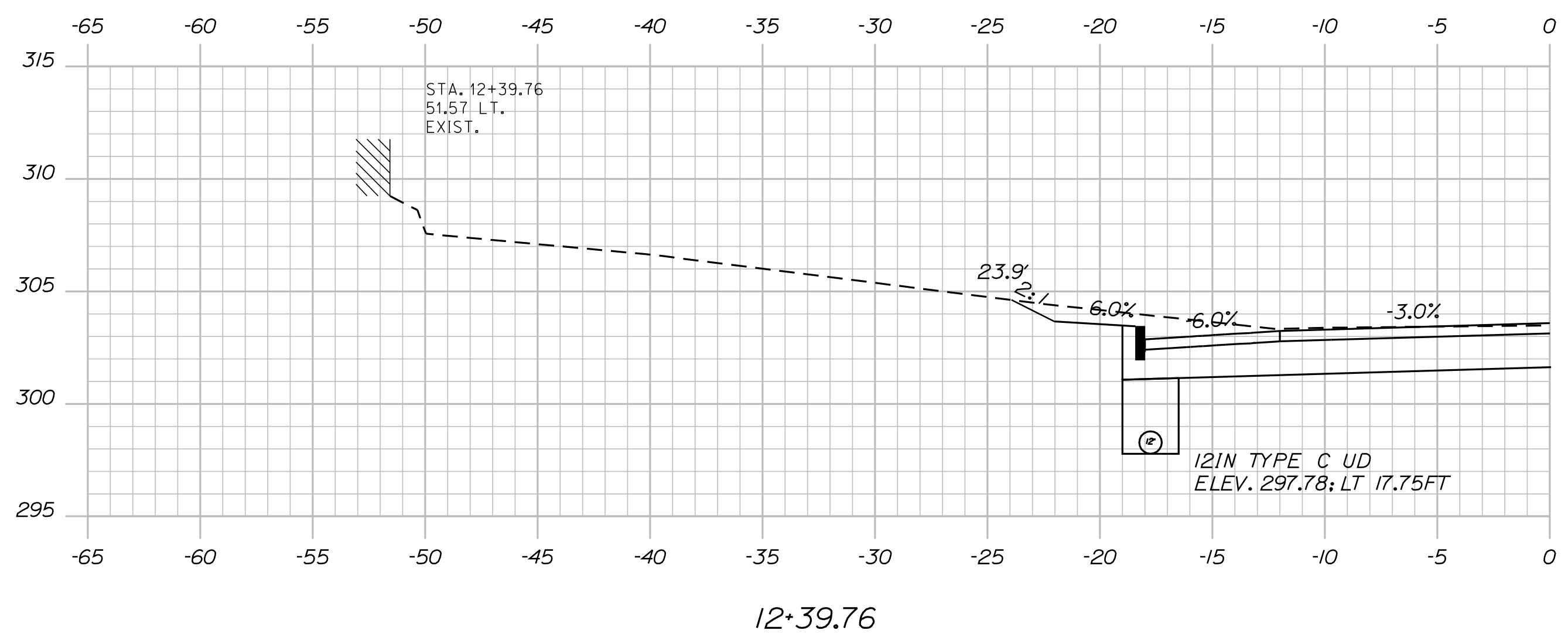
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**15**  
OF 23

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\016\_XSECT\_12+24\_004.dgn



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MANAGER	ROBERT HOUGH	DATE
DESIGN-DETAILED	AARON EATON	JUNE 2009
CHECKED-REVIEWED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

SHEET NUMBER  
**16**  
OF 23

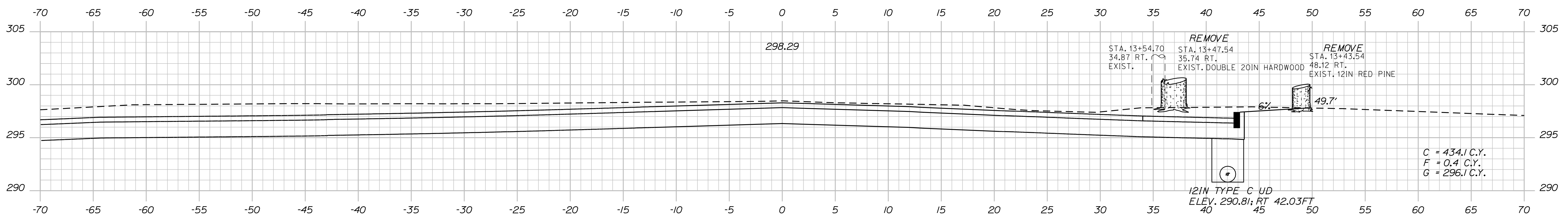
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Date: 6/14/2010

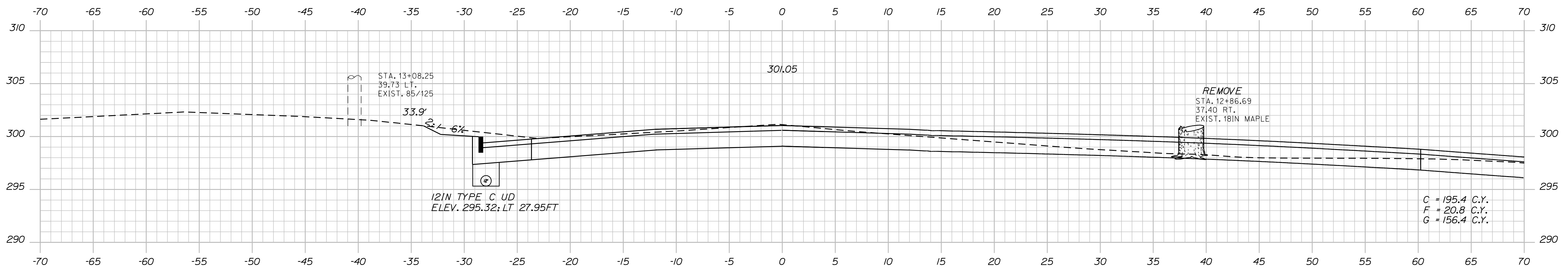
Username: Aaron.Eaton

Division: HIGHWAY

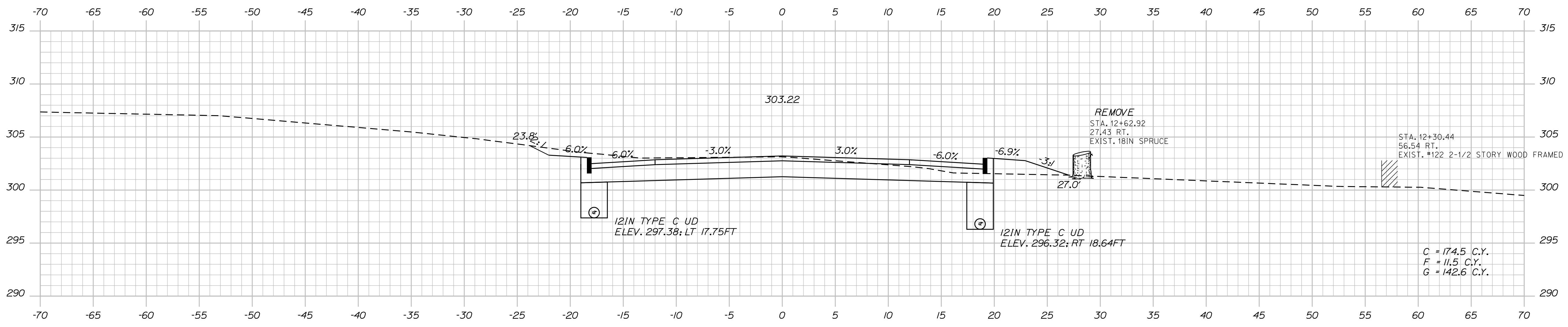
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13+50.00



13+00.00



12+50.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	6/14/2010
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

SHEET NUMBER  
**17**  
OF 23

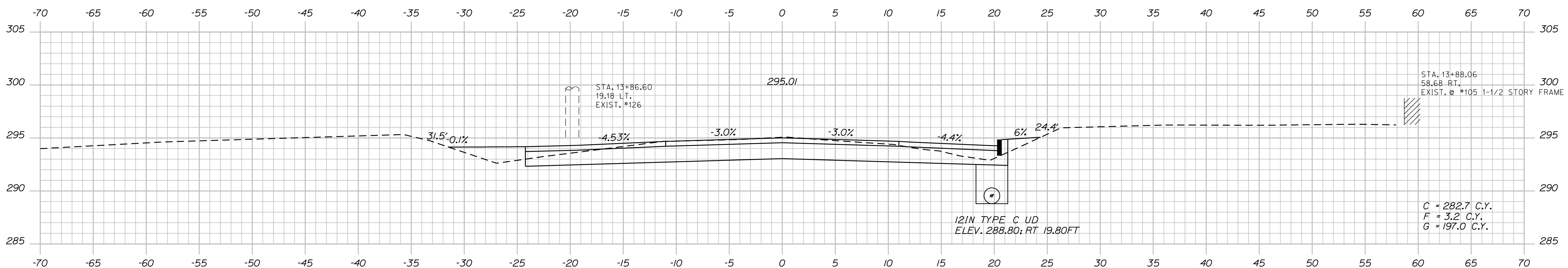
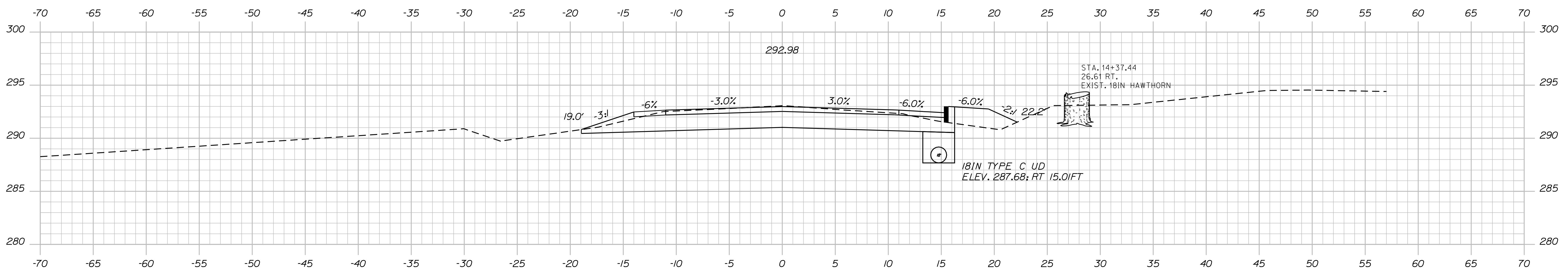
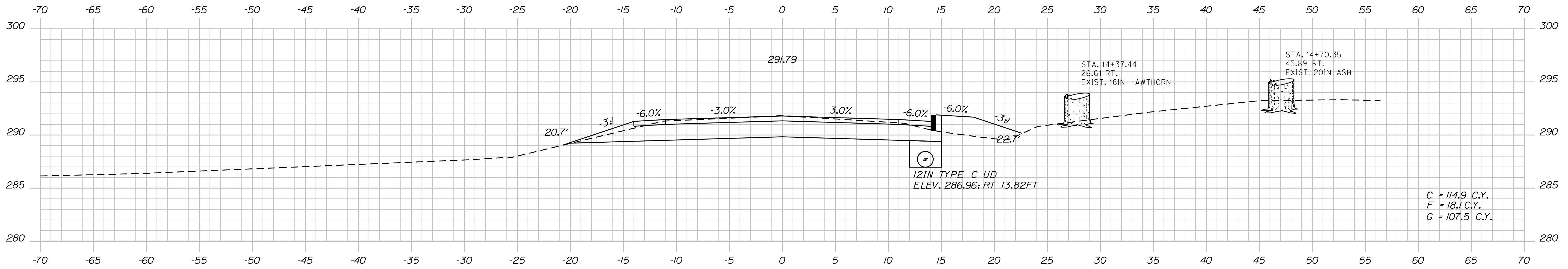


Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

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STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MGR	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2010
CHECKED-REVIEWED			
DESIGNS-DETAILED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

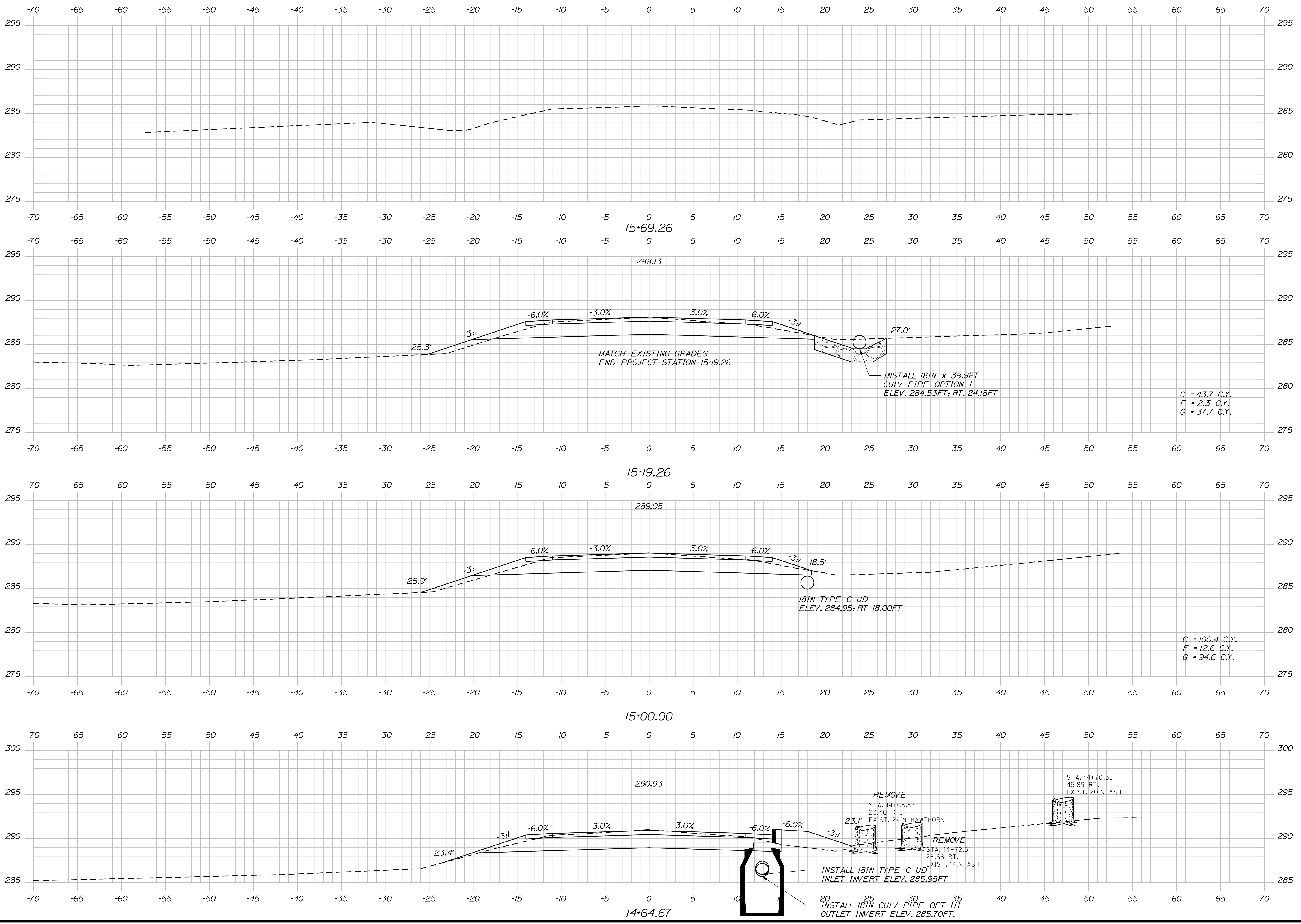
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**18**  
OF 23

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\019\_XSECT\_14+64\_007.dgn



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MGR.	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2009
CHECKED-REVIEWED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

SHEET NUMBER  
**19**  
OF 23

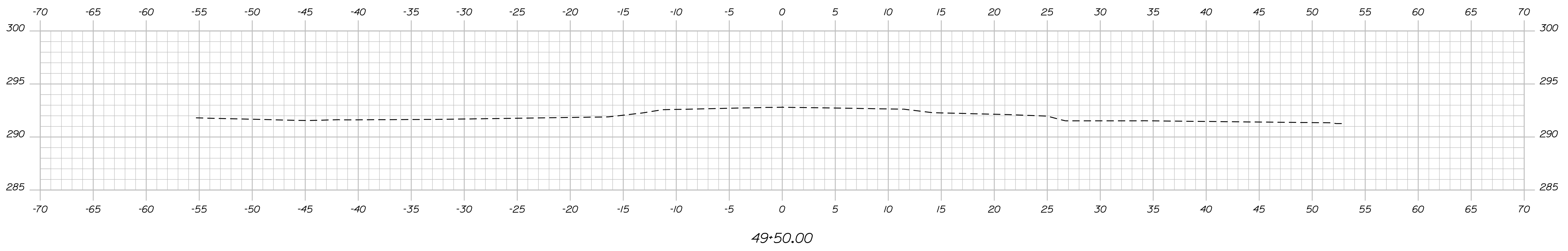
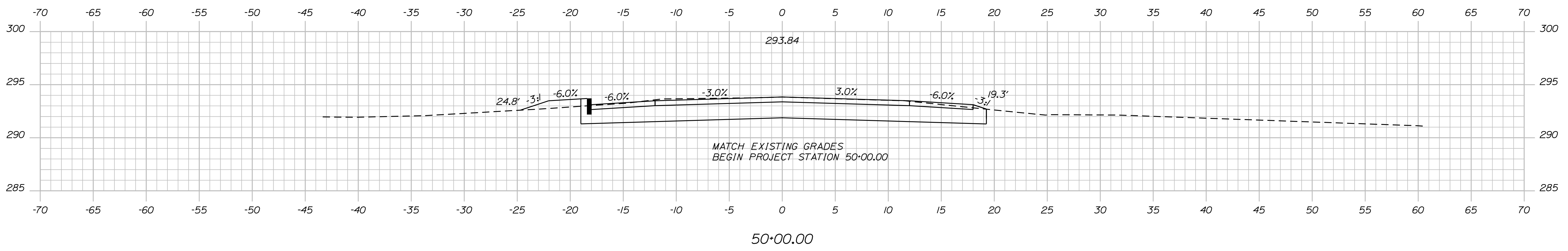
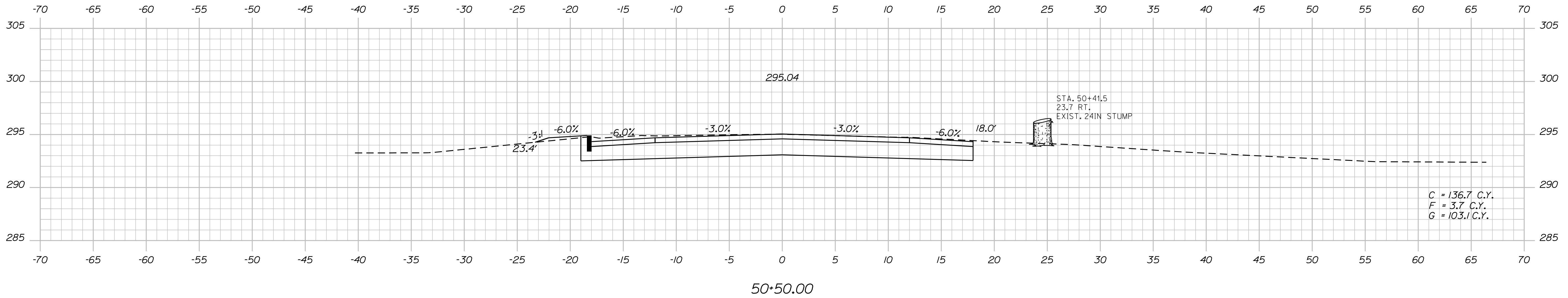
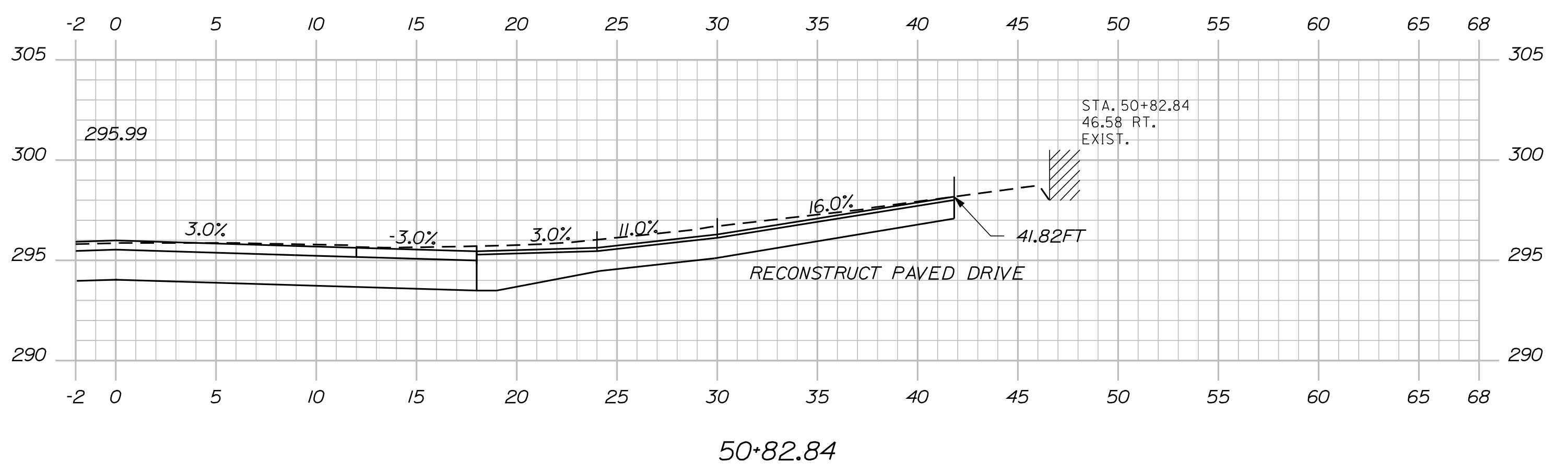
Sta. 14+64.67 to Sta. 15+69.26

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\020\_XSECT\_49-50\_001.dgn



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN 12740.00  
HIGHWAY PLANS

PROJ. MANAGER	ROBERT HOUGH	BY	DATE
DESIGN-DETAILED	AARON EATON	AARON EATON	JUNE 2010
CHECKED-REVIEWED			
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

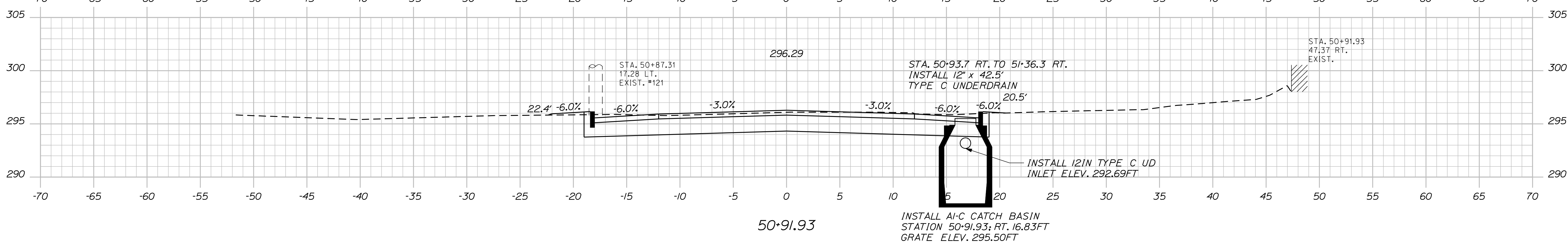
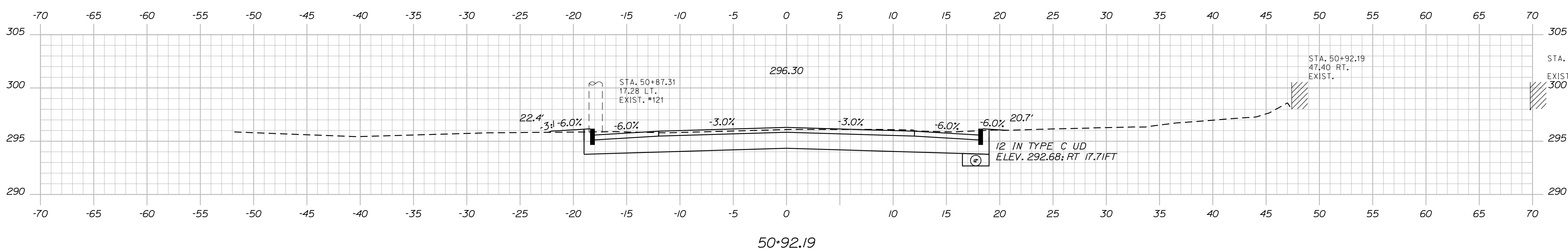
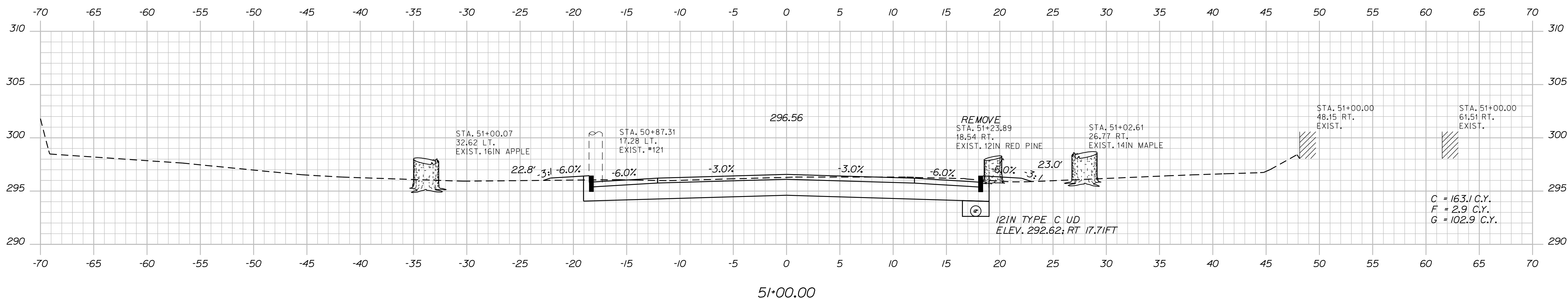
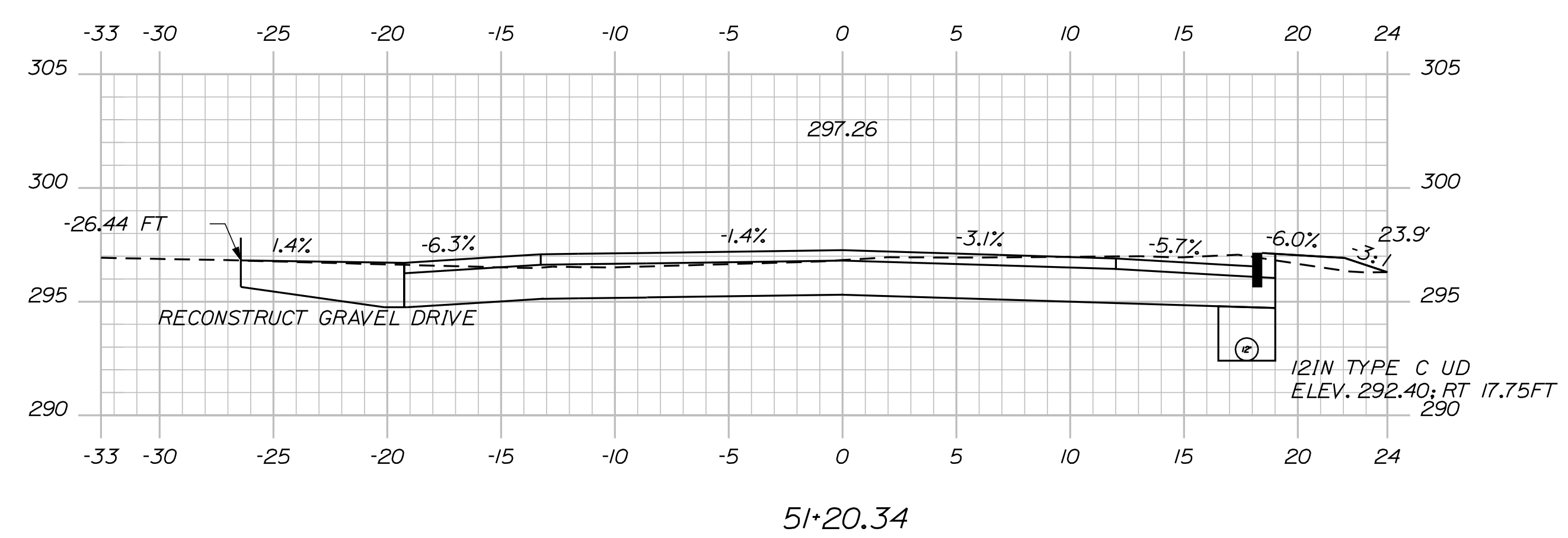
SHEET NUMBER  
**20**  
OF 23

Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\021\_XSECT\_50-91\_002.dgn



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
STATE PROJECT NO. 12740.00  
PIN  
12740.00

PROJ. MANAGER	ROBERT HOUGH	DATE
DESIGN-DETAILED	AARON EATON	JANUARY 2010
CHECKED-REVIEWED		
DESIGNED-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

AUBURN  
HOTEL ROAD  
CROSS SECTIONS

SHEET NUMBER  
**21**  
OF 23

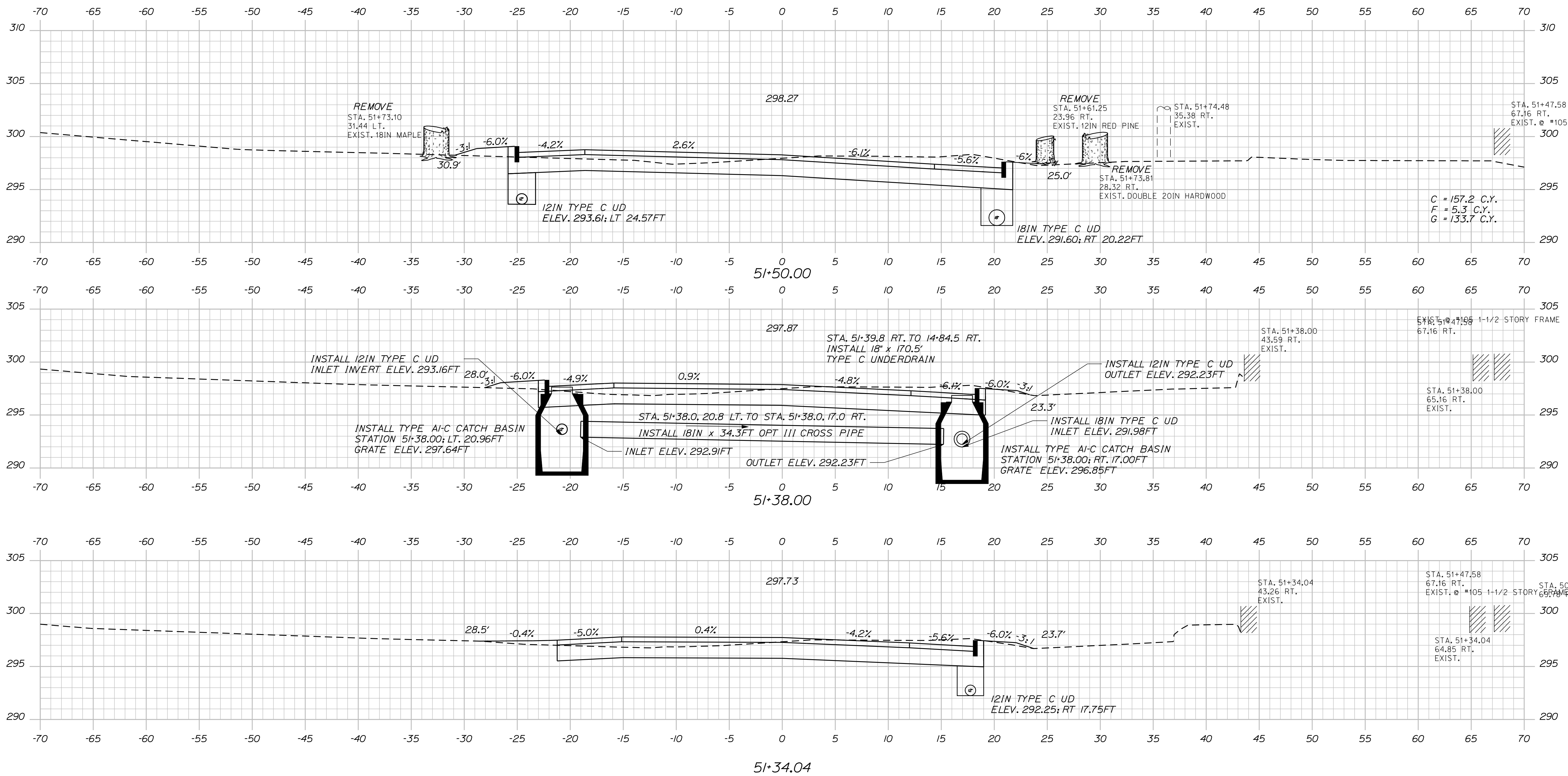


Date: 6/14/2010

Username: Aaron.Eaton

Division: HIGHWAY

Filename: ... \msto\022\_XSECT\_51+34\_003.dgn



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STATE PROJECT NO. 12740.00	
	SIGNATURE	P.E. NUMBER	DATE
PROJ. MANAGER ROBERT HOUGH	BY AARON EATON	DATE 6/14/2010	DATE
DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED
REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
FIELD CHANGES			
AUBURN HOTEL ROAD			
CROSS SECTIONS			
SHEET NUMBER			
22			
OF 23			

Filename: ... \highway\msta023\_rvpln1.dgn Division: HIGHWAY Username: Aaron.Eaton Date: 6/14/2010

CONTROL INFORMATION  
 HORIZONTAL DATUM - US STATE PLANE NAD83(1996)  
 ZONE - MAINE 2000 WEST ZONE  
 VERTICAL DATUM - NAVD 1988  
 COMBINED SCALE FACTOR - 0.9999676

FINAL PLAN  
 FOR STEPHEN HEDBERG  
 BY PLATZ ASSOCIATES  
 DATED JUNE 1983  
 A.C.R.D. PLAN BOOK 30 PAGE 148



NOTE 1.  
 BASELINE INTERSECTION  
 STA 13+18.58 HOTEL ROAD  
 STA 52+10.22 YOUNGS CORNER ROAD - EAST OF HOTEL ROAD  
 STA 34+93.37 YOUNGS CORNER ROAD - WEST OF HOTEL ROAD

YOUNGS CORNER ROAD  
 CURVE DATA  
 PI = 33+80.94  
 D = 5°43'46.5"  
 Δ = 5°01'29.0" Lt.  
 R = 1,000.00'  
 L = 87.70'  
 T = 43.88'  
 E = 0.96'

PATRICIA A. DUPONT  
 RENE P. DUPONT  
 PARCEL NO. (4)  
 LAND TAKEN = 353± S.F.  
 TEMPORARY CONST. RIGHTS = 460± S.F. (1)  
 TOTAL AREA = 19.0± AC.  
 (PER BOUNDARY SURVEY)  
 REM. AREA = 18.99± AC.

CARLENE CONNOLLY  
 PARCEL NO. (1)  
 TEMP. CONST. RIGHTS = 310± S.F (1)  
 TOTAL AREA = 0.93± AC.  
 (PER TOWN RECORDS)

DAVID D. ERICKSON  
 JANE E. ERICKSON  
 PARCEL NO. (3)  
 LAND TAKEN = 200± S.F.  
 TEMP. CONST. RIGHTS = 1,252± S.F. (2)  
 TOTAL AREA = 0.9± AC. (PER TOWN RECORDS)  
 REM. AREA = 0.89± AC.

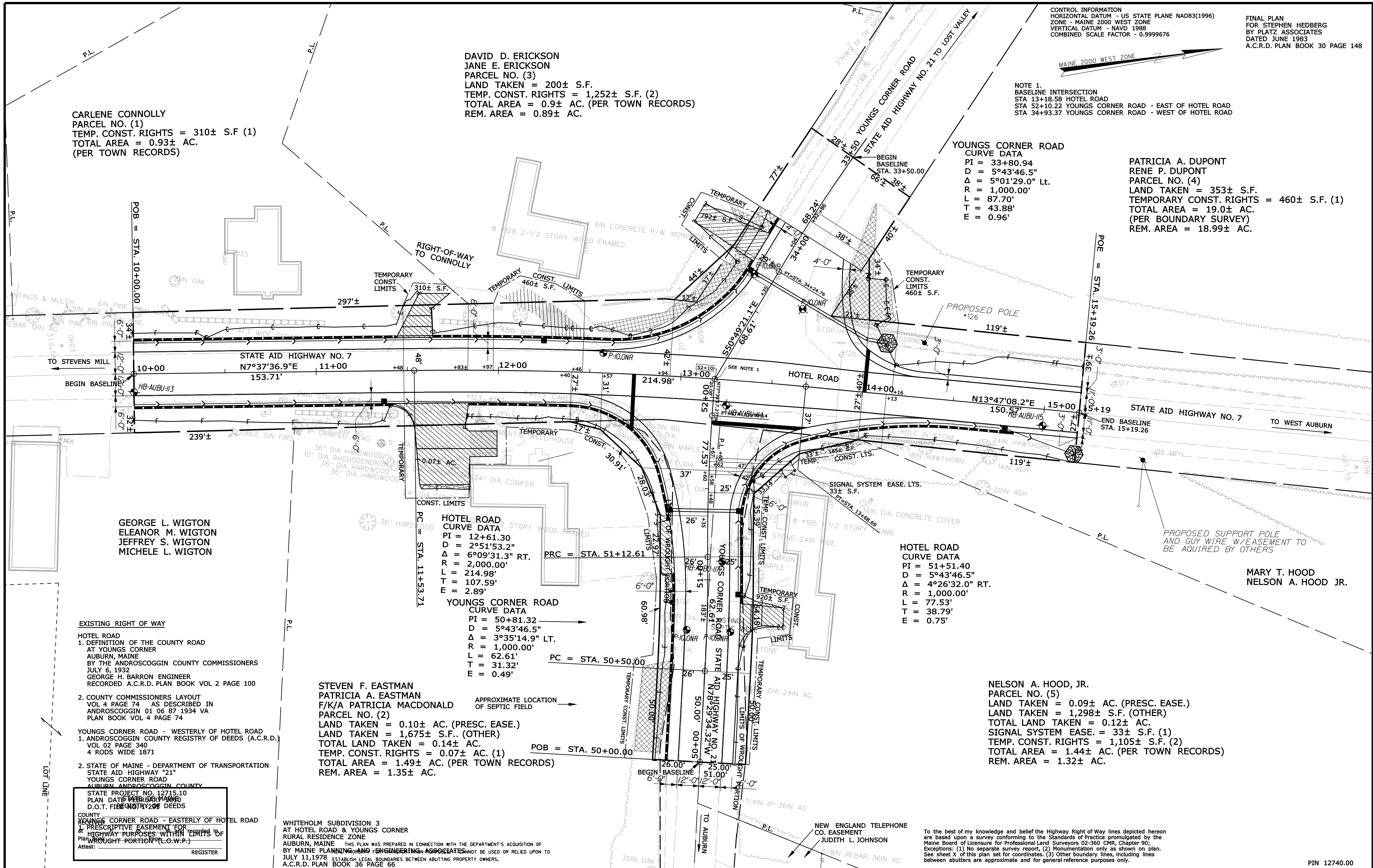
GEORGE L. WIGTON  
 ELEANOR M. WIGTON  
 JEFFREY S. WIGTON  
 MICHELE L. WIGTON

STEVEN F. EASTMAN  
 PATRICIA A. EASTMAN  
 F/K/A PATRICIA MACDONALD  
 PARCEL NO. (2)  
 LAND TAKEN = 0.10± AC. (PRES. EASE.)  
 LAND TAKEN = 1,675± S.F. (OTHER)  
 TOTAL LAND TAKEN = 0.14± AC.  
 TEMP. CONST. RIGHTS = 0.07± AC. (1)  
 TOTAL AREA = 1.49± AC. (PER TOWN RECORDS)  
 REM. AREA = 1.35± AC.

NELSON A. HOOD, JR.  
 PARCEL NO. (5)  
 LAND TAKEN = 0.09± AC. (PRES. EASE.)  
 LAND TAKEN = 1,298± S.F. (OTHER)  
 TOTAL LAND TAKEN = 0.12± AC.  
 SIGNAL SYSTEM EASE. = 33± S.F. (1)  
 TEMP. CONST. RIGHTS = 1,105± S.F. (2)  
 TOTAL AREA = 1.44± AC. (PER TOWN RECORDS)  
 REM. AREA = 1.32± AC.

**EXISTING RIGHT OF WAY**  
 HOTEL ROAD  
 1. DEFINITION OF THE COUNTY ROAD AT YOUNGS CORNER AUBURN, MAINE BY THE ANDROSCOGGIN COUNTY COMMISSIONERS JULY 6, 1932 GEORGE H. BARRON ENGINEER RECORDED A.C.R.D. PLAN BOOK VOL 2 PAGE 100  
 2. COUNTY COMMISSIONERS LAYOUT VOL 4 PAGE 74 AS DESCRIBED IN ANDROSCOGGIN 01 06 87 1934 VA PLAN BOOK VOL 4 PAGE 74  
 YOUNGS CORNER ROAD - WESTERLY OF HOTEL ROAD  
 1. ANDROSCOGGIN COUNTY REGISTRY OF DEEDS (A.C.R.D.) VOL 02 PAGE 340 4 RODS WIDE 1871  
 2. STATE OF MAINE - DEPARTMENT OF TRANSPORTATION STATE AID HIGHWAY "21" YOUNGS CORNER ROAD AUBURN ANDROSCOGGIN COUNTY  
 STATE PROJECT NO. 12715.10 PLAN DATE FEBRUARY 2000 D.O.T. FILE NO. 1-292 DEEDS  
 COUNTY RECORDS  
 YOUNGS CORNER ROAD - EASTERLY OF HOTEL ROAD  
 1. PREScriptive EASEMENT FOR HIGHWAY PURPOSES WITHIN TEMPS OF PLAT WROUGHT PORTION (L.O.W.P.)  
 Attest: REGISTER

WHITEHOLM SUBDIVISION 3 AT HOTEL ROAD & YOUNGS CORNER AUBURN, MAINE THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF AUBURN, MAINE RURAL RESIDENCE ZONE BY MAINE PLANNING AND ENGINEERING ASSOCIATES ON JULY 11, 1978 ESTABLISH LEGAL BOUNDARIES BETWEEN ADJUTING PROPERTY OWNERS. A.C.R.D. PLAN BOOK 36 PAGE 66



**SYMBOLS**

•	PI or PIP (IRON PIPE or PIN FOUND)	○	WELL
□	S.T. (SEPTIC TANK)	—	GRADING LIMIT LINE
□	TRAVESSE POINT	—	CONSTRUCTION LIMIT LINE
—	WATER LINE	—	PROPERTY LINE
—	GAS LINE	—	PL
—	ELECTRIC LINE	—	LIMITS OF WROUGHT PORTION (L.O.W.P.)
—	TELEPHONE LINE	—	EXISTING RIGHT OF WAY
—	SEWER LINE	—	NEW RIGHT OF WAY
—		—	NEW ROW WITHIN EXIST. ROW
—		—	CONTROL OF ACCESS

**TECH CHECKED**

	G.L.L.
	C.W.K.
	C.W.K.
	G.L.L.

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

REVISIONS			PLAN FILED IN PLAN BOOK			COUNTY RECORD			DAVID A. COLE COMMISSIONER JOHN E. DORITY CHIEF ENGINEER DATE
NO.	DATE	DESCRIPTION	NO.	GRANTOR	PAGE	NO.	INSTRUMENT	DATE	

STATE OF MAINE  
 CHRISTOPHER W. KNIGHT  
 2267  
 PROFESSIONAL LAND SURVEYOR

STATE AID HIGHWAY NO. 21 AND NO. 7  
 HOTEL ROAD AND YOUNGS CORNER ROAD  
 AUBURN ANDROSCOGGIN COUNTY  
 STATE PROJECT NO. 12740.00

JUNE 2009  
 SCALE 1" = 25'

RIGHT-OF-WAY MAP  
 SHEET 1 OF 1

D.O.T. FILE NO. 1-292

**SHEET NUMBER**

**23**

OF 23