



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

Paul R. LePage
 GOVERNOR

David Bernhardt
 COMMISSIONER

August 10, 2012
 Subject: **Durham**
 Federal Project No: ER-1907(610)X
 State WIN: 019076.10
Amendment No. 5

Dear Sir/Ms:

Make the following change to the Bid Documents:

In the Bid Book (pages 17 thru 23) **REMOVE** the “SCHEDULE OF ITEMS” 7 pages dated 120806 (and replaced in Amendment #3) and **REPLACE** with the attached new “SCHEDULE OF ITEMS” 7 pages dated 120810.

In the Bid Book, after page 106 **ADD** the attached “SPECIAL PROVISION, SECTION 106, GUARDRAIL” 2 pages dated January 3, 2011.

In the Plans, **REMOVE** the Plan Sheets listed below and **REPLACE** with the attached (mailed/FedExed) new Plan Sheets.

- | | |
|-----------------------|-----------------------|
| Plan Sheet 4 of 124 | Plan Sheet 5 of 124 |
| Plan Sheet 6 of 124 | Plan Sheet 16 of 124 |
| Plan Sheet 17 of 124 | Plan Sheet 27 of 124 |
| Plan Sheet 34 of 124 | Plan Sheet 71 of 124 |
| Plan Sheet 91 of 124 | Plan Sheet 95 of 124 |
| Plan Sheet 101 of 124 | Plan Sheet 102 of 124 |
| Plan Sheet 103 of 124 | Plan Sheet 104 of 124 |
| Plan Sheet 105 of 124 | Plan Sheet 106 of 124 |

Summary of Plan Sheet Changes:

<u>Sheet #</u>	<u>Description</u>
4	Estimated quantities updated to reflect contract changes to date
5	Updated Schedule reflecting changes shown on sheets 16-17, 27, 34, 71, 91, 95, 101 – 106
6	Addition of general note #53: “The quantities in the contract for excavation and borrow are for estimating purposes only. The final quantities will be determined in the field by as-built survey”



PRINTED ON RECYCLED PAPER

- 16 Plan display of additions. Timber Guardrail STA. 202+50 to 203+00 LT +/- along entrance. Catch Basin STA. 203+00. 15" Opt I STA. 203+00. 15" UD STA 201+00 to 203+00 LT.
- 17 New impacts to project LT STA. 205+50 to 208+50, addition of curb and 6" UD STA. 206+00 to 208+00 lt.
- 27,34,71,91 Addition of temporary outlets to sections. Sheet 91 includes new Catch Basin design for 15" UD
- 95 Detail for new catch basin STA. 203+00 LT.
- 101 Addition of temporary outlet to section.
- 102 – 106 Addition of Type B UD and curb with adjusted impacts. 2 utility pole elevation adjustments made. Cut and fill quantities NOT UPDATED.

NOTE: Plan sheets will be FedExed/Mailed to those who purchased plans in the size and quantity ordered.

The following questions have been received:

Question: Many of the underdrain outlets and new cross culvert outlets at the new embankment slope. In most of these cases this location is within the existing travelway. (Reference sheet 70 section 189+50) As the new slope will not be constructed until traffic has been switched to the new alignment will the Department pay to extend these new culverts and underdrain outlets to the existing slope temporarily or will that be considered incidental to the pipe items?

Response: The updated plan sheets show locations where the Department will pay for temporary placement of culverts to maintain flow. ALL other temporary installations of culvert will be incidental to the contract. The contractor will not be required to open the underdrain outlets until the slope completion date.

Question: Will the Contractor be required to fully remove and backfill the foundation?

Response: Yes, all work to do so will be incidental to Item 202.08

Question: Will any of the outbuildings or pool need to be removed on Parcel #2?

Response: Yes, all structures must be removed. All work to do so will be incidental to Item 202.08

Question: Does the Department anticipate a reduction in the clearing quantity based on the fact that one of the landowners is currently removing trees?

Response: Yes, this is not a plan quantity item and the contractor will be paid appropriately for work performed.

Question: Will the Contractor be allowed to close one lane of the new roadway once it is open to Traffic? Roadway lane closure may be necessary as it appears some of the under-drain outlets can not be installed until slope work is near complete.

Response: Yes, in accordance with section 105.4 Maintenance of Work as defined in the standard specifications.

Question: Are the pipes at station 176+/- and 184 +/- considered in-stream? If so does the standard in-stream window (7/15 – 10/1) apply?

Response: No, but it is expected that the contractor will make this a priority in their schedule.

Question: The “Earthwork Summary” states that rock excavation is boulders. Please verify that the intent of this item is for boulders only (larger than 2 cy). Also, if a boulder is located that protrudes below the required subgrade, how is filling the void below subgrade being paid for?

Response: The item may be used for blasting if the contractor deems it necessary in the field. The Geotechnical report indicates the presence of ledge from Sta. 202+00 to 206+00 in the existing roadway. It is very likely to be found in the existing slopes from Sta. 200+00 to 210+50. Backfill of excavated rock will be common excavation similar to the surrounding materials.

Question: Is there any information for item 203.2333 “Disposal of Special Excavation”?

Response: The intent of this item is to comply with environmental regulations. It is unknown at this time if any of the material excavated from beyond the normal high water mark will be found to be hazardous. This item is for the transport of any failing materials from the stockpile on Parcel #2 to an approved waste site for such hazardous materials.

Question: We have been informed by RCP manufacturers the 84” & 120” pipes are a long lead item; 5-6 week minimum from time of order. Would the Department consider pre-purchasing these items now to allow the Contractor a better chance of meeting the November 19th milestone?

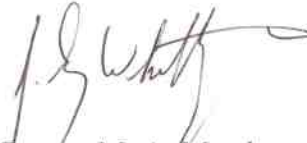
Response: The Department has been in touch with RCP suppliers and at least one has indicated a shorter lead time. With the bid opening next week the contractor would be able to place the order before the Department would be able to pre-purchase.

Question: It appears the majority of the proposed drainage will have no way to outlet water until traffic is routed onto the new alignment. In order to allow de-watering to reduce the risk of slope failure, would the Department consider placing catch basins at the 8" Tee locations?

Response: Please see the above questions and response.

Consider these changes and information prior to submitting your bid on August 15, 2012.

Sincerely,



for

George M. A. Macdougall P.E.
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

CONTRACT ID: 019076.10

PROJECT(S): ER-1907(610)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 PROJECT ITEMS						
0010	201.11 CLEARING	17.000 AC				
0020	201.23 REMOVING SINGLE TREE TOP ONLY	5.000 EA				
0030	201.24 REMOVING STUMP	5.000 EA				
0040	202.08 REMOVING BUILDING NO.: 1	LUMP	LUMP			
0050	202.15 REMOVING MANHOLE OR CATCH BASIN	1.000 EA				
0060	203.20 COMMON EXCAVATION	97000.000 CY				
0070	203.21 ROCK EXCAVATION	2000.000 CY				
0080	203.2333 DISPOSAL OF SPECIAL EXCAVATION	1000.000 T				
0090	203.24 COMMON BORROW	19700.000 CY				
0100	203.242 DIRTY BORROW	900.000 CY				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 019076.10

PROJECT(S): ER-1907(610)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	203.25 GRANULAR BORROW	1000.000 CY				
0120	206.061 STRUCTURAL EARTH EXCAVATION - DRAINAGE AND MINOR STRUCTURES, BELOW GRADE	250.000 CY				
0130	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	13600.000 CY				
0140	403.207 HOT MIX ASPHALT 19.0 MM HMA	2750.000 T				
0150	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	100.000 T				
0160	403.210 HOT MIX ASPHALT 9.5 MM	1450.000 T				
0170	403.213 HOT MIX ASPHALT 12.5 MM BASE	2000.000 T				
0180	409.15 BITUMINOUS TACK COAT - APPLIED	1000.000 G				
0190	603.16 15 INCH CULVERT PIPE OPTION I	120.000 LF				
0200	603.179 18 INCH CULVERT PIPE OPTION III	290.000 LF				
0210	603.19 24 INCH CULVERT PIPE OPTION I	112.000 LF				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 019076.10

PROJECT(S): ER-1907(610)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0220	603.199 24 INCH CULVERT PIPE OPTION III	60.000 LF				
0230	603.209 30 INCH CULVERT PIPE OPTION III	60.000 LF				
0240	603.229 42 INCH CULVERT PIPE OPTION III	80.000 LF				
0250	603.51 84 INCH REINFORCED CONCRETE PIPE CLASS IV	80.000 LF				
0260	603.54 120 INCH REINFORCED CONCRETE PIPE - CLASS IV	104.000 LF				
0270	604.092 CATCH BASIN TYPE B1-C	4.000 EA				
0280	605.09 6 INCH UNDERDRAIN TYPE B	6150.000 LF				
0290	605.10 6 INCH UNDERDRAIN OUTLET	80.000 LF				
0300	605.105 8" UNDERDRAIN OUTLET	320.000 LF				
0310	605.12 15 INCH UNDERDRAIN TYPE C	200.000 LF				
0320	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	6763.000 LF				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0330	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8.000 EA				
0340	606.356 UNDERDRAIN DELINEATOR POST	15.000 EA				
0350	606.47 SINGLE WOOD POST	3.000 EA				
0360	606.611 TIMBER GUARDRAIL	68.000 LF				
0370	606.79 GUARDRAIL 350 FLARED TERMINAL	4.000 EA				
0380	609.31 CURB TYPE 3	1250.000 LF				
0390	610.08 PLAIN RIPRAP	17000.000 CY				
0400	610.16 HEAVY RIPRAP	13000.000 CY				
0410	610.210 STREAM CHANNEL ROCK	100.000 CY				
0420	610.211 STREAM CHANNEL GRAVEL	100.000 CY				
0430	613.319 EROSION CONTROL BLANKET	1000.000 SY				

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	615.07 LOAM	50.000 CY				
0450	618.1301 SEEDING METHOD NUMBER 1 - PLAN QUANTITY	4.000 UN				
0460	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	150.000 UN				
0470	618.1411 SEEDING METHOD NUMBER 3 - PLAN QUANTITY	10.000 UN				
0480	619.1201 MULCH - PLAN QUANTITY	164.000 UN				
0490	619.1401 EROSION CONTROL MIX	100.000 CY				
0500	620.63 NON-WOVEN GEOTEXTILE	52000.000 SY				
0510	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	17600.000 LF				
0520	627.76 TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LUMP	LUMP			
0530	629.05 HAND LABOR, STRAIGHT TIME	200.000 HR				
0540	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	100.000 HR				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 019076.10

PROJECT(S): ER-1907(610)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0550	631.13 BULLDOZER (INCLUDING OPERATOR)	150.000 HR				
0560	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	200.000 HR				
0570	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	100.000 HR				
0580	631.22 FRONT END LOADER (INCLUDING OPERATOR)	100.000 HR				
0590	639.18 FIELD OFFICE TYPE A	1.000 EA				
0600	652.33 DRUM	100.000 EA				
0610	652.34 CONE	250.000 EA				
0620	652.35 CONSTRUCTION SIGNS	800.000 SF				
0630	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	300.000 CD				
0640	652.38 FLAGGER	4500.000 HR				
0650	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 019076.10

PROJECT(S): ER-1907(610)X

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0660	659.10 MOBILIZATION	LUMP	LUMP			
	TOTAL BID					

SPECIAL PROVISION
SECTION 606
GUARDRAIL
(Timber Guardrail)

Description This work shall consist of furnishing and installing timber guardrail where shown on the plans or as directed by the Resident.

Materials Materials shall meet the requirements specified in the following subsections of Division 700 - Materials:

Timber Preservative	708.05
Timber Posts and Rails	710.07
Guardrail Hardware	710.08
Gravel Backfill	703.20

Submittals Submit a certificate of compliance for timber components and hardware detailing conformance with the above Subsections.

CONSTRUCTION REQUIREMENTS

Posts Posts shall be set at a typical spacing of 2.4 m [8 ft] center to center. The Contractor shall stake the spacing of posts in the field for the approval of the Resident prior to excavating post holes.

Excavate post holes to provide an undisturbed bearing surface. The bottom of the holes shall be thoroughly tamped to grade. Posts shall be set plumb at the required location.

Posts may also be driven if suitable driving equipment is used to prevent battering and distorting the post as determined by the Resident.

Posts holes shall be backfilled with gravel backfill placed in layers and thoroughly compacted.

Rails Wood rail shall be constructed as shown on the enclosed detail. Rails shall be erected to result in a smooth continuous guardrail conforming to the line and grade as shown on the plans. Top of rail shall be flush with the top of supporting post and shall be set 0.9 mm [24 in] above finished grade. Butt adjoining rail sections; maximum separation between adjoining rail sections shall be 0.002 mm [1/16 in].

Material damaged due to the Contractor's negligence shall be replaced with new materials at no additional cost.

Wood surface, cut or injured, and field bored holes in wood posts or rails shall be brush treated with two applications using same preservative material as specified above.

Method of Measurement Timber guardrail will be measured by the meter [foot] complete in place center to center of end posts along gradient of the rail.

Basis of Payment The accepted quantities of timber guardrail will be paid for at the contract unit price per meter [foot], complete in place. Payment shall be full compensation for treating, furnishing and assembling all materials, for excavating and backfilling holes, driving of posts, installation of removable posts and sleeves, and for all incidentals to complete the work. Gravel backfill will not be paid for separately, but will be considered incidental.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
606.611 Timber Guardrail	Meter [Foot]

1. All joints between existing and proposed hot bituminous pavement, including driveways, shall be saw cut along a straight line to a neat, clean, even, vertical joint. Broken or raveled edges will not be permitted. Work shall be considered incidental to paving items.
2. Clearing limits shall be 10' beyond and parallel to the construction slope lines or as shown on the plans unless otherwise authorized by the Resident.
3. The clearing and selective clearing and thinning lines shown on the plans are for estimating purposes only. The actual lines for clearing and thinning shall be established in the field by the contractor and approved by the Resident.
4. Grubbing in fill areas has been shown on the typicals 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 12 inches in field areas and 12 inches in wooded areas.
5. The Contractor shall plan and conduct their work accordingly so that upon final completion of the project there is no drop-off from the edge of shoulder pavement. All remaining or disturbed material on slopes or in ditches on the project shall be capable of attaining a growth of grass that is acceptable according to Standard Specification 618.10. No separate payment will be made for this work.
6. Driveway fill side slopes shall be the same as the non-guardrail fill slopes unless otherwise noted on the plans.
7. All waste material not used on the project shall be disposed of in acceptable waste areas. Grading, seeding, and mulching of waste areas to be considered incidental to 656 Items.
8. 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.
9. If foundation material is required under culverts, it shall meet the requirements for granular borrow - under-water backfill and will be paid for as granular borrow.
10. 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 under-water backfill.
11. Existing inslopes steeper than 2:1 in proposed fill areas shall be benched as directed by the Resident.
12. Residential paved entrances shall be constructed with: 2" hot mix asphalt and 12" aggregate subbase course gravel.
13. Unpaved entrances shall be constructed with 14" aggregate subbase course gravel or 1" aggregate subbase course gravel and 3" untreated aggregate surface course unless otherwise noted in the plans or directed by the Resident. Payment will be made under Item #304.10.
14. Crushed stone entrances shall be constructed with 12" aggregate subbase course gravel and 2" crushed stone surface unless otherwise noted in the plans or directed by the Resident.
15. Grassed entrances shall be constructed with 12" aggregate subbase course gravel and 2" loam, seed & mulch unless otherwise noted in the plans or directed by the Resident.
16. A 3' paved lip shall be placed at all gravel entrances 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. When super elevation exceeds the slope of the low side shoulder, the shoulder pavement will have same slope as traveled way.
19. The following shall be incidental to the 603 Items:
 Any cutting of existing culverts and or connectors necessary to install new culvert replacements or extensions
 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. This also includes Granular Borrow used under pipes and for temporary detours to maintain traffic during pipe installation. Excavation of maintenance of traffic material is also incidental.
 Granular Borrow under the pipe shall meet the requirements for Underwater Backfill
 All work necessary to connect to existing pipes and drainage structures
 Flow lines may be changed by 1.5 ft
 Any necessary clearing of brush and non-pay trees of culvert ends
 An 18" wide strip of non-woven geo-textile meeting the requirements of 620.58 shall be placed over all RCP joints.
20. No existing drainage shall be abandoned, removed or plugged without prior approval of the Resident.

21. Inlets and outlets of culverts and underdrain outlets shall be riprapped unless otherwise directed by the Resident.
22. All underdrain not shown on the cross sections will have a minimum grade of 0.5% and underdrain sand backfill placed to an elevation equal to the bottom of the new gravel layer. All underdrain shown on the cross sections will have the flow line calculated to a constant gradient between labeled locations. All flow line elevations are subject to approval by the Resident.
23. All connections for underdrain to roadway culverts will be incidental to the related items.
24. Guardrail end treatments shall be installed concurrently with the placement of each section of beam guardrail.
25. Any guardrail removed and not reused shall become the property of the Contractor. Removal and disposal shall be considered incidental to the guardrail items.
26. Item #606.356 Underdrain Delineator Post will be installed at each underdrain outlet.
27. Item #606.356 Underdrain Delineator Post will be installed at the end of each section of bituminous curb.
28. Connections for proposed guardrail to existing guardrail will be considered incidental to Item 606.
29. Backing up bituminous curb is incidental to the curb items. Removal of all existing curb shall be incidental to the contract.
30. Loam has been estimated for disturbed lawn areas. Actual placement of the loam shall be as noted on the plans or designated by the Resident.
31. Dirty borrow has been estimated for all disturbed slope areas other than lawn and riprap areas. Actual placement of the dirty borrow shall be as noted on the plans or designated by the Resident.
32. 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 and erosion control mix. On long non-guardrail back-slopes, Seeding Method No. 3 may be used instead of Method No. 2 if noted or directed by the Resident.
33. Loam shall be placed to a nominal depth of 4 inches in lawn areas.
34. Dirty borrow shall be placed to a nominal depth of 2 inches unless otherwise noted or directed.
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 incidental to Item 627.76
36. The contractor will be responsible for maintaining all existing mailboxes to ensure that the mail will be deliverable. Payment will be 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 projects are: STP-91861001X.
39. All computation methods and quantities used for the Engineer's Estimate for plan quantity items only are available by contacting Region 1 Project Manager Denis Lovely at 201-885-7000.
40. The fill quantity shown on the cross sections includes the waste storage.
41. Areas requiring fill on the project will come from a suitable source of common borrow.
42. Additional excavation for the contractor's convenience or to comply with backslapping requirements will not be paid for directly but will be considered incidental to the related drainage items.
43. No separate payment for superintendent or foreman will be made for the supervision of equipment being paid for under the equipment rental items.
44. "Undetermined Locations" shall be determined by the Resident.
45. Stations referenced are approximate.
46. All work shall be done in accordance with the Maine Department of Transportation's Best Management Practices for Erosion & Sedimentation Control, February, 2008.
47. The Contractor will final stripe the project. The Department is responsible for determining the new striping pattern.
48. Parcel #2 will be open for public viewing on August 8th, 2012, from 1:00 to 3:00 p.m.
49. No work shall be done outside the existing Right of Way without permission from the Resident after acquisitions have been finalized.
50. The Department has installed temporary lights to handle traffic in the vicinity of sta 152+00 to 170+00. The Department will continue to pay for the lights until two way traffic can be established on the new alignment. The Contractor will be responsible for incorporating the lights into the approved Traffic Control Plan. Any repositioning will require approval from the Resident.

51. Bidders and Contractors may obtain a copy of the project geotechnical report entitled, "Geotechnical Design Report for the Reconstruction of Route 136 in Durham, Maine," MaineDOT Soils Report Number 2012-14, dated JULY 31, 2012 by visiting the WIN 19076.10 project details section of the MaineDOT contractor information website after August 1, 2012.
52. 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 referenced geotechnical report present interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between widely-spaced boring locations.
53. The quantities in this contract for excavation and borrow are for estimating purposes only. The final quantities will be determined in place by as-built survey.

STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	ER-1907(610X)	WIN 19076.10	HIGHWAY PLANS
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DATE					
P.R. NUMBER					
SIGNATURE					
	JULY 2012	R. BETZ	CHECKED-REVIEWED		
	JULY 2012	K. BRESKIN	DESIGN-DETAILED		
	JULY 2012	T. WHITE	DESIGN-DETAILED		
			REVISIONS 1		
			REVISIONS 2		
			REVISIONS 3		
			REVISIONS 4		
			FIELD CHANGES		

DURHAM
ROUTE 136
GENERAL NOTES

SHEET NUMBER

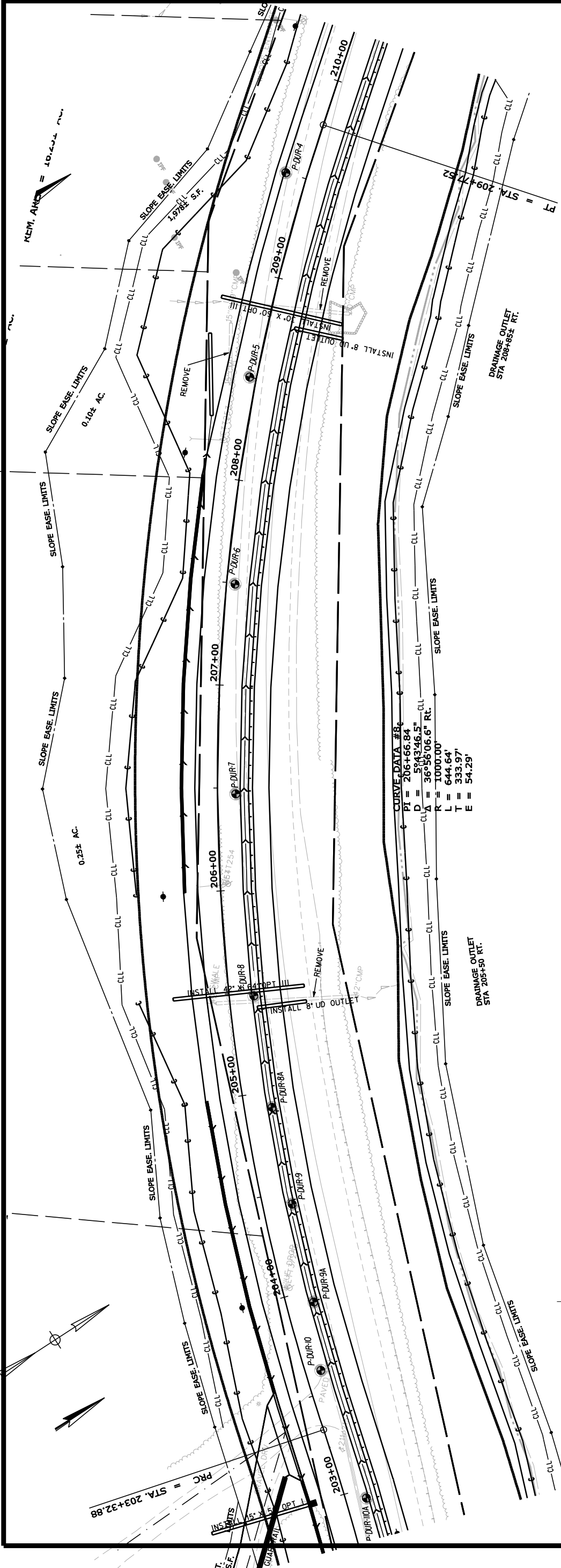
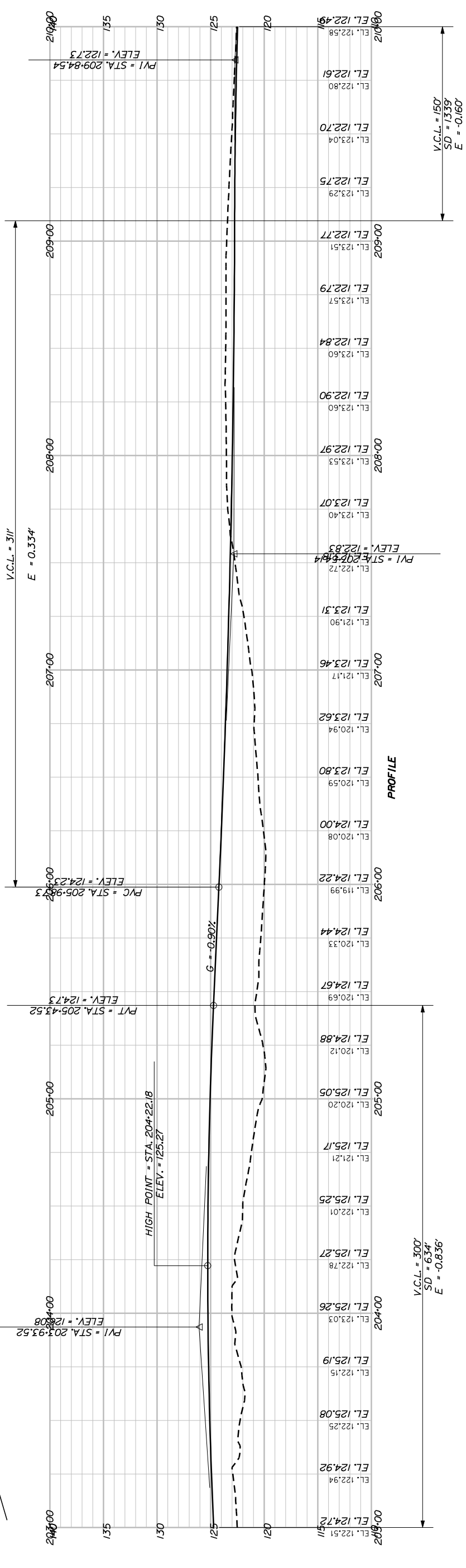
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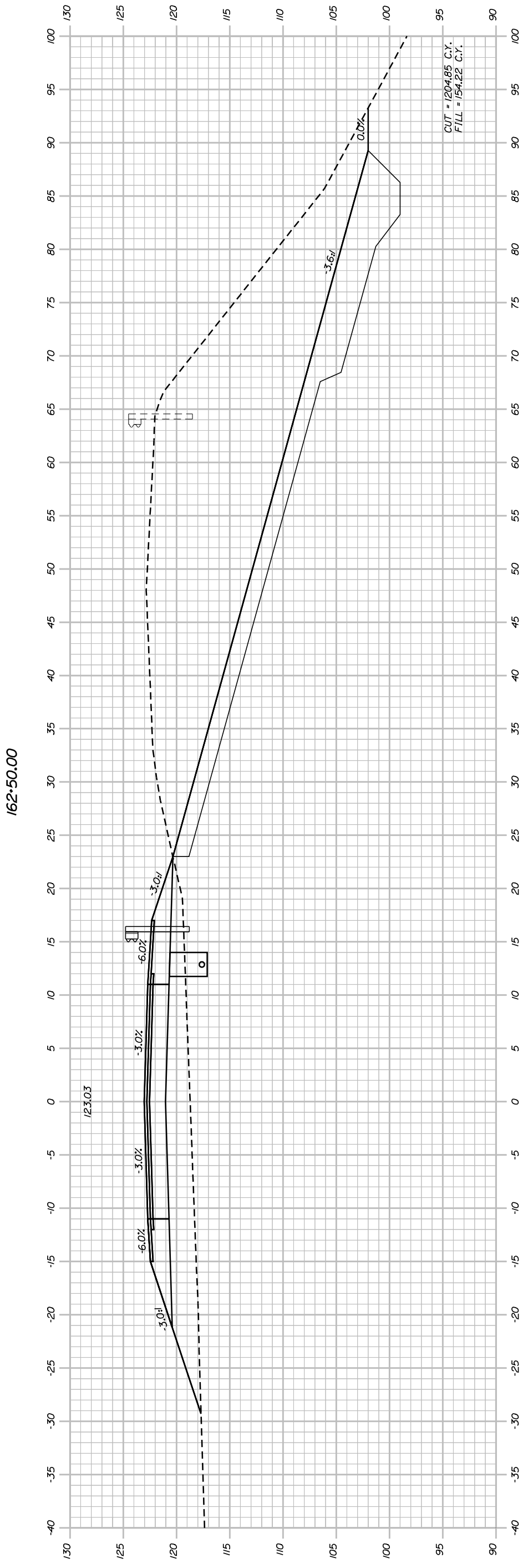
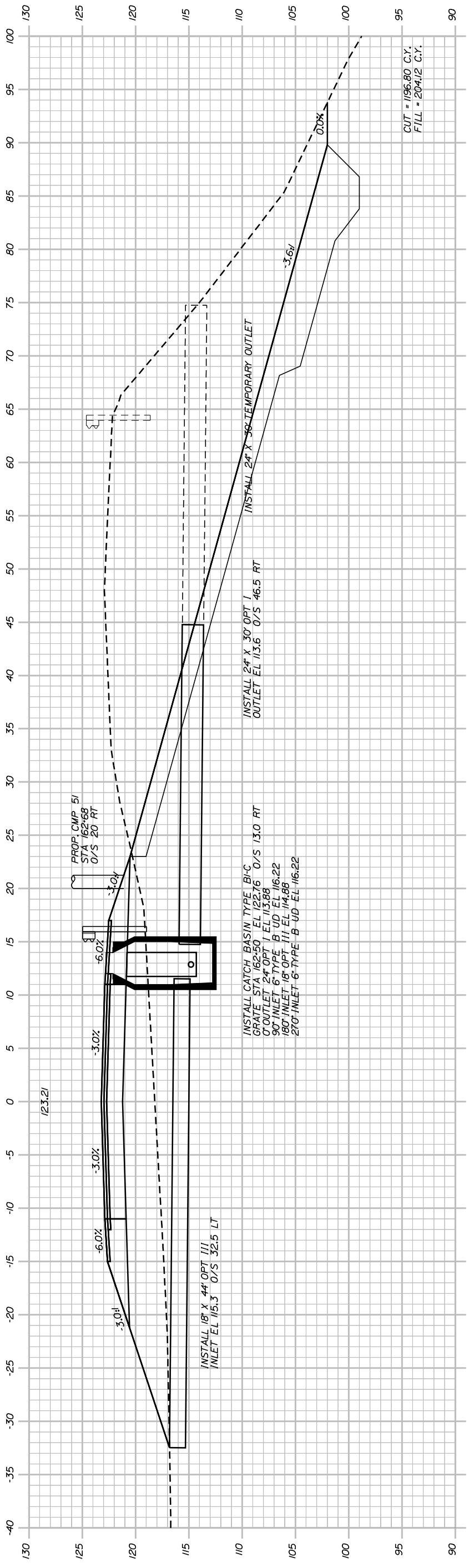
OF 124

DURHAM
ROUTE 136
PLANS

PROJ. MANAGER	D. LOVELLY	BY	DATE
CHECKED-DETAILED	R. BETZ	JULY 2012	
DESIGNED-DETAILED	K. BRESKIN	JULY 2012	
DESIGNED-DETAILED	T. WHITE	JULY 2012	
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	ER-1907(610)X	WIN 19076.10	HIGHWAY PLANS
SIGNATURE		P.R. NUMBER	DATE





DURHAM
ROUTE 136
CROSS SECTIONS

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

DATE	DATE
P.R. NUMBER	P.R. NUMBER
SIGNATURE	SIGNATURE

STATE OF MAINE	STATE OF MAINE
DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION
ER-1907(610X)	ER-1907(610X)
WIN	WIN
PIN 19076.10	PIN 19076.10
HIGHWAY PLANS	HIGHWAY PLANS

