STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

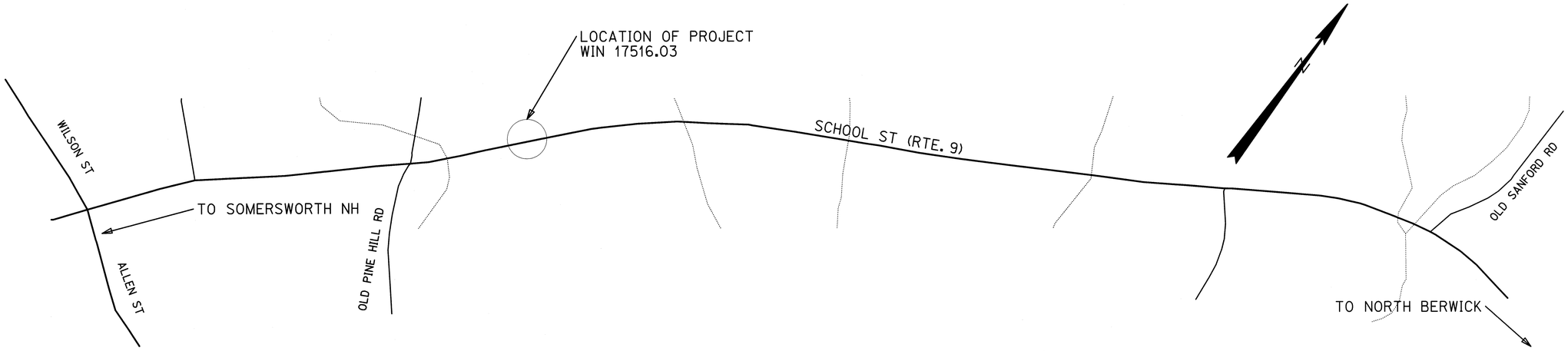
PLAN LEGEND

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

BERWICK
YORK COUNTY
ROUTE 9
FEDERAL AID PROJECT NO. HRRP-1751(603)X
PROJECT LENGTH : 0.03 MILES

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Wall Notes	2
Estimate / Drainage	3
Plan	4
Wall Profile	5
Cross - Sections	6-15
ROW Plan	16



TRAFFIC DATA

Current (2013) AADT	7540
Future (2025) AADT	8440
DHV - % of AADT	10%
Design Hour Volume	844
% Heavy Trucks (AADT)	6%
% Heavy Trucks (DHV)	5%
Directional Distribution (DHV)	52%
18 kip Equivalent P 2.0	203
18 kip Equivalent P 2.5	193
Design Speed (mph)	35
Functional Class:	Minor Arterial
Corridor Priority:	3

LAYOUT SCALE
400 0 400 800
Scale in Feet

PROJECT LOCATION:	On Route 9 (School Street) in Berwick. Beginning 0.18 miles east of Old Pine Hill Road at RLM 0.91 and extending 0.03 miles east to RLM 0.94.
PROGRAM AREA:	Operational and Safety Improvements
SCOPE OF WORK:	Miscellaneous Safety Improvements Remove and Replace Retaining Wall at High Crash Location

WIN 17516.03 HRRP-1751(603)X

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED — DATE
COMMISSIONER: 5/14/13
CHIEF ENGINEER: 5/14/13

STATE OF MAINE — Robert K. Betz — 22002 — LICENSED PROFESSIONAL ENGINEER

SIGNATURE
P.E. NUMBER
DATE

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	D. LOVELY
DESIGNER	R. BETZ
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	6/28/2013

BERWICK
ROUTE 9

TITLE SHEET

SHEET NUMBER
1
OF 16

Filename: ...\03\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: robert.k.betz Date:5/1/2013

1. The Contractor shall provide a Precast Concrete Block Gravity (PCBG) Wall in accordance Special Provision 635 included in this contract. Precast Concrete Block Gravity Wall shall be designed and stamped by a Licensed Professional Engineer and the design shall be submitted to the Resident for review. Plan details are shown for estimating purposes only. All work shall be conducted in accordance with Maine DOT Standard Specifications, Latest Edition, unless otherwise noted.

2. The PCBG Wall shall be designed in accordance with the AASHTO LRFD Bridge Design Specifications, 5th Edition, with 2011 interims.

3. Rail posts shall not be driven or drilled through the geotextile reinforcement. Loss of area due to rail posts shall be considered in the wall design.

4. The applied factored bearing pressure for Precast Concrete Block Gravity Wall founded on soil shall not exceed a factored bearing resistance of 2.7 ksf for the strength limit state. For any segments of the wall founded on concrete, the factored bearing stress shall not exceed the factored compressive resistance of the footing concrete, 0.3 f'c. The factored bearing pressure for the service limit state shall not exceed the factored bearing resistance of 5 ksf.

5. All blocks at the ends of the wall must be finished on three sides: the front, the top and the exposed end. Blocks with exposed surfaces at the ends and top of the wall must be manufactured for this purpose and must be finished to match the face of the blocks. All finished faces must be free of deficiencies and uniform in appearance.

6. Piped drainage shall be included in the design of the walls. Wall drainage will be incidental to construction of the wall.

7. A minimum embedment depth of eighteen (18) inches is required in the design and construction of the Precast Concrete Block Gravity Wall.

8. The quantity of Precast Concrete Block Wall will be approved by the Resident Engineer.

9. If blasting is required at the base of the wall, no water pockets will be left between the drain at the back of the wall and the highway underdrain.

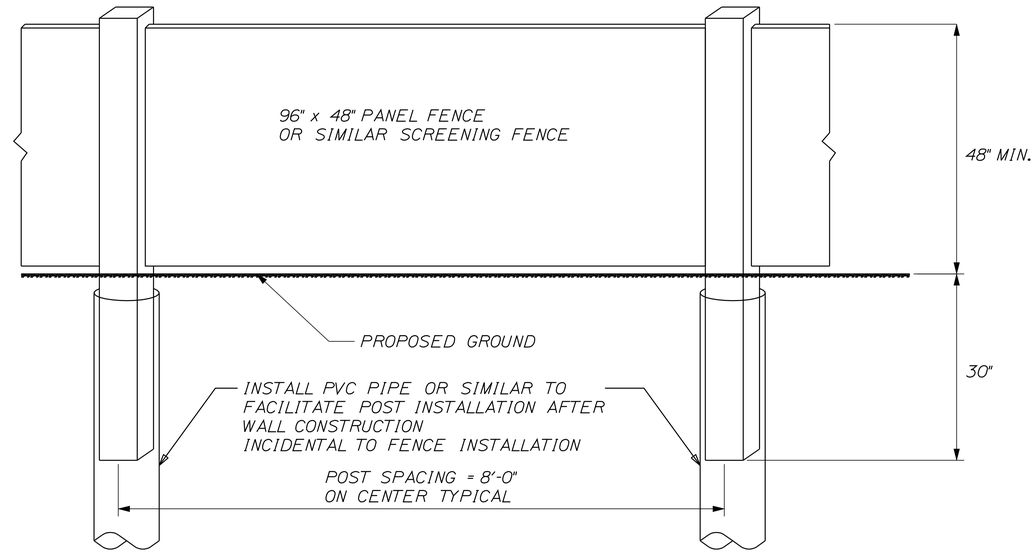
10. Cedar rail fence placed behind the wall shall be trimmed to avoid conflicts with the concrete blocks.

11. All existing structures shall be protected against damage or displacement throughout construction. Temporary shoring, sheeting, and bracing shall be designed by a Licensed Maine Professional Engineer and submitted to the Resident Engineer. All excavations shall comply with OSHA 1926 Subpart P standards and are subject to approval by the Resident.

12. A cobblestone face pattern shall be required on the retaining wall.

13. Any and all utilities shall avoid all impacts to the wall incldng disturbance of the wall proper, the concrete leveling pad, the crused stone or gravel base pad, and the underdrain behind the wall.

14. Any damaged blocks may be accepted or rejected at the Resident's sole discretion. If accepted, all faces must be properly sealed and no additional payment will be made.

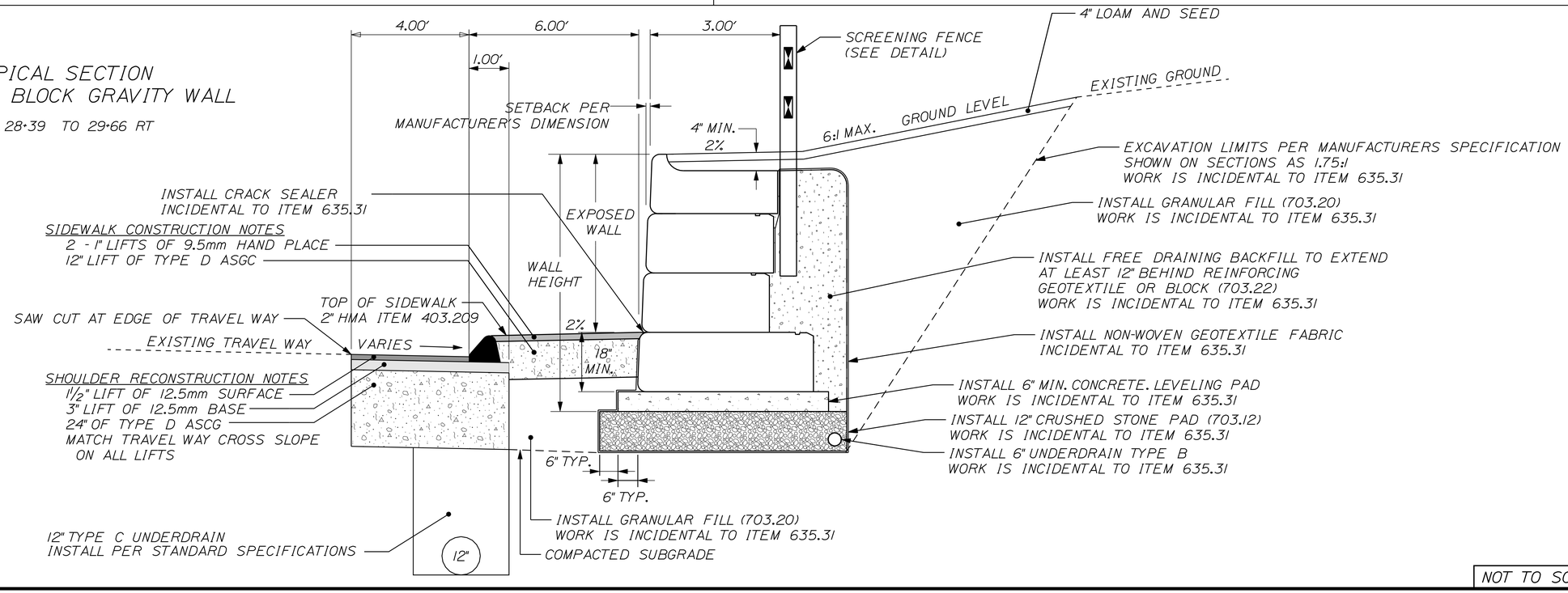


TYPICAL SCREENING FENCE

NOTES:
1. ALL DIMENSIONS SHOWN ARE APPROXIMATE.
2. DIMENSIONS WILL VARY WITH POST INSTALLATION DEPTH.
3. POST SPACING WILL VARY WITH LENGTH OF PANELS AND INSTALLATION PROCEDURE.

TYPICAL SECTION
CONCRETE BLOCK GRAVITY WALL

STA. 28+39 TO 29+66 RT



NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

TYPICAL SECTIONS

SHEET NUMBER

2

OF 16

Filename: ...\msta\002_Typical_Wall.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	REMOVING SINGLE TREE TOP ONLY	1	EA
201.24	REMOVING STUMP	1	EA
203.20	COMMON EXCAVATION	150	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	110	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	25	T
403.209	HOT MIX ASPHALT 9.5 MM HMA (SIDEWALKS, DRIVES, INCIDENTALS)	15	T
403.213	HOT MIX ASPHALT 12.5 MM HMA	25	T
409.15	BITUMINOUS TACK COAT - APPLIED	25	G
603.16	15 INCH CULVERT PIPE OPTION I	50	LF
604.092	CATCH BASIN TYPE BI-C	2	EA
605.11	12 INCH UNDERDRAIN TYPE C	180	LF
606.356	UNDERDRAIN DELINEATOR POST	3	EA
606.47	SINGLE WOOD POST	1	EA
607.421	SCREENING FENCE	120	LF
609.31	CURB TYPE 3	165	LF
610.08	PLAIN RIPRAP	2	CY
615.07	LOAM	50	CY
618.13	SEEDING METHOD NUMBER 1	3	UN
619.12	MULCH	3	UN
620.58	EROSION CONTROL GEOTEXTILE	4	SY
627.733	4 INCH WHITE OR YELLOW PAINTED PAVE MRK LINE	250	LF
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	30	SF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	10	HR
635.31	PREFAB CONCRETE BLOCK GRAVITY WALL	850	SF
652.33	DRUM	10	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	150	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	25	CD
652.38	FLAGGER	500	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

DRAINAGE DETAILS

STATION	CATCH BASIN				UNDERDRAIN						ELBOWS, TEES, WYES, OUTLET CULVERTS, AND INLET GRATE UNITS	REMARKS
					TYPE B		TYPE C					
					TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	A1-C	B1-C	MH	E	LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
15" OPT 1 CULVERT												
27+85 - 28+20 RT											50' OUTLET	
CATCH BASIN												
28+20 RT		1										CASCADE GRATE
30+00 RT		1										CASCADE GRATE
UNDERDRAIN												
28+20 - 30+00 RT							12"	180'	12"	180'		
28+20 - 29+70 RT					160'						30' ELBOW STA 28+40	INCIDENTAL TO ITEM 635.31

GENERAL NOTES

1) All waste material not used on the project shall be disposed of in acceptable waste areas and reviewed by the Resident. Grading, seeding, and mulching of waste areas shall be considered incidental.

2) 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 as determined by the Resident.

3) 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.

4) Residential paved entrances shall be constructed with: 2" hot mix asphalt and 12" aggregate subbase course gravel.

5) 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.

6) 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.

7) Any necessary cleaning of existing pavement prior to paving (or milling) shall be incidental to the related paving (or milling) items.

8) When super elevation exceeds the slope of the low side shoulder, the shoulder pavement will have same slope as traveled way.

9) The following shall be incidental to the 603 Item(s):
a. Any cutting of existing culverts and or connectors necessary to install new culvert replacements or extensions
b. All pipe excavation including any cutting and removal of pavement
c. All ditching at pipe ends
d. Furnishing, placing, grading, and compacting of any new gravel and/or fill material. This also includes material used for temporary detours to maintain traffic during pipe installation. Excavation of maintenance of traffic material is also incidental.
e. All work necessary to connect to existing pipes and drainage structures
f. Any necessary clearing of brush and non-pay trees within 10 feet of culvert ends

10) No existing drainage shall be abandoned, removed or plugged without prior approval of the Resident.

11) Inlets and outlets of culverts and underdrain outlets shall be riprapped unless otherwise noted on the plans or directed by the Resident.

12) The culvert sizes shown on the plans and cross sections are for smoothlined pipes. For comparable corrugated sizes see the drainage sheet.

13) AI-C and BI-C catch basins shall be Shape I with haunched cone, as per Standard Detail 604(02), unless otherwise noted on the plans.

14) Plastic end caps shall be used on all dead-end 6-inch Type B underdrain.

15) All underdrain not shown on the cross sections will have a flow line of 6.25 feet below finish grade directly above the underdrain 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 scaled from the cross sections. All flow line elevations are subject to approval by the Resident.

16) All connections for underdrain to roadway culverts will be incidental to the related items.

17) A delineator post (Item 606.356) will be installed at each underdrain outlet.

18) A delineator post (Item 606.356) will be installed at the end of each section of bit. curb.

19) Backing up bituminous curb is incidental to the curb items. If directed, loam or dirty borrow will be paid for separately.

20) Loam has been estimated for disturbed lawn areas at a depth of 4". Actual placement of the loam shall be as noted on the plans or designated by the Resident.

21) 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.

22) The contractor will be responsible for maintaining all existing mailboxes to ensure that the mail will be deliverable each day. Payment shall be considered incidental to the contract.

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) Plans of previously constructed projects are available on request. These projects are: Federal Aid Project No. 374-A(1) dated 1940.

25) The fill quantity shown on the cross sections includes the waste storage.

26) Areas requiring fill on the project will come from suitable excavation from excavation, Ditch & Inslope, or equipment rental areas.

27) 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 or retaining wall items.

28) No separate payment for superintendent or foreman will be made for the supervision of equipment being paid for under the equipment rental items.

29) "Undetermined Locations" shall be determined by the Resident.

30) Stations referenced are approximate.

31) All work shall be done in accordance with the Maine Department of Transportation's Best Management Practices for Erosion & Sedimentation Control, February, 2008.

32) The contractor will be responsible for installing and maintaining stationing control. Stationing control must be placed before work can commence. A Traffic Control penalty will be assessed for each day of non-compliance.

33) The temporary construction limits on the plan are to be assumed construction limits. Any work necessary that exceeds the lines shown on the plans will require both the Resident's and Landowner's written approval.

34) The limits of Item 203.20 Common Excavation will be from the travel way to the face of the existig retaining wall, and for the construction of entrances. All excavation work behind the face of the existing retaining wall for the purpose of constucting the wall shall be incidental to Item 635.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	D. LOVELY		
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

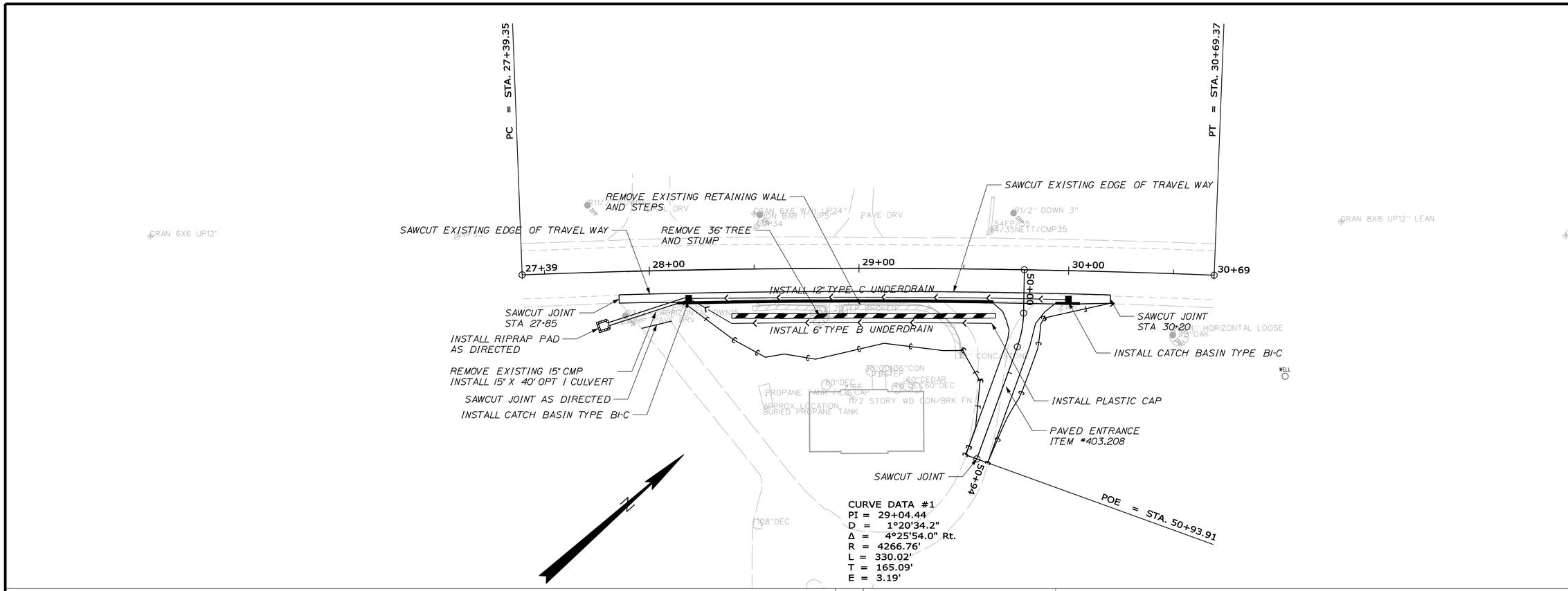
ESTIMATED QUANTITIES

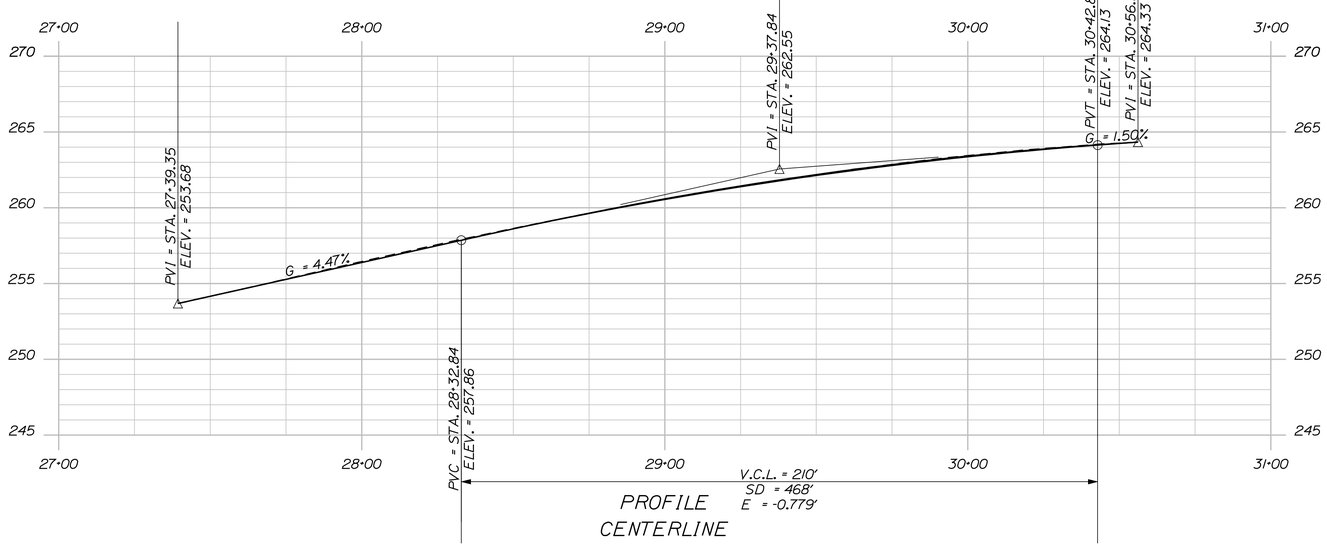
SHEET NUMBER

3

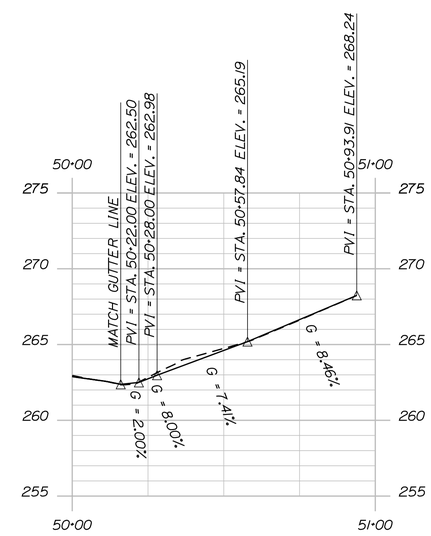
OF 16

Filename: ...\highway\xmsta\003_Estimate.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013





PROFILE
CENTERLINE



PROFILE
ENTRANCE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

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DESIGN-DETAILED	RKB		
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DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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DATE

BERWICK
ROUTE 9

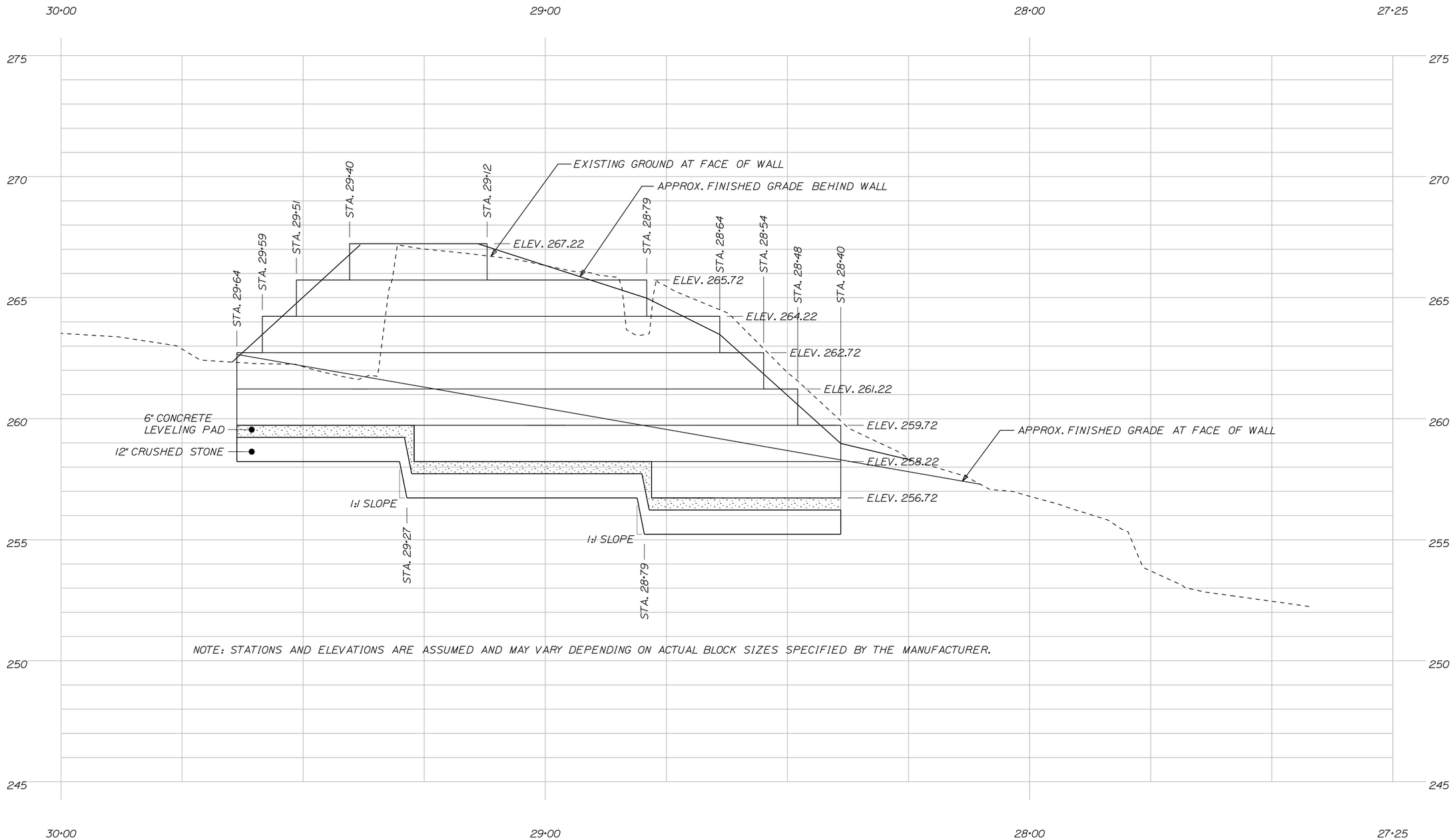
PLANS

SHEET NUMBER

4

OF 16

Filename: ...\highway\msta\004_HDPlan1.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013



WALL PROFILE
REVERSE STATIONING

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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DATE

BERWICK
ROUTE 9

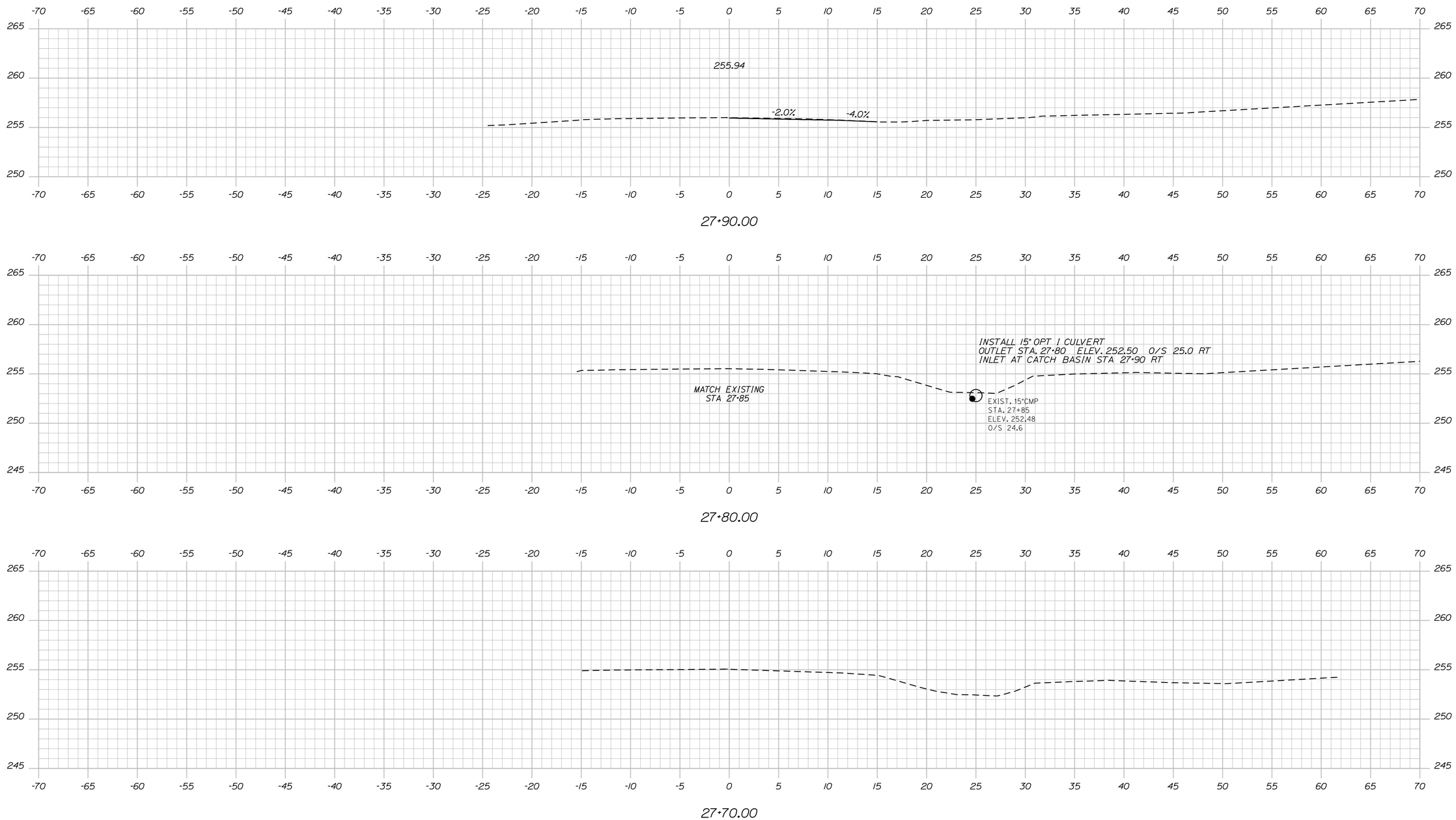
PROFILE

SHEET NUMBER

5

OF 16

Filename: ...\highway\rmsto\005_Profile.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN
17516.03

HIGHWAY PLANS

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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

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DATE

BERWICK
ROUTE 9

CROSS SECTIONS

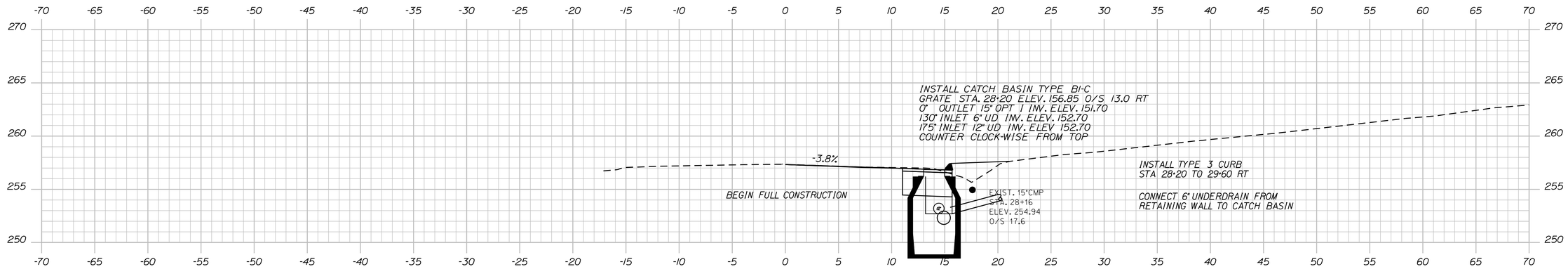
SHEET NUMBER

6

OF 16

Filename: ...\msta\006_Xsect_27+70_001.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013

Sta. 27+70.00 to Sta. 27+90.00



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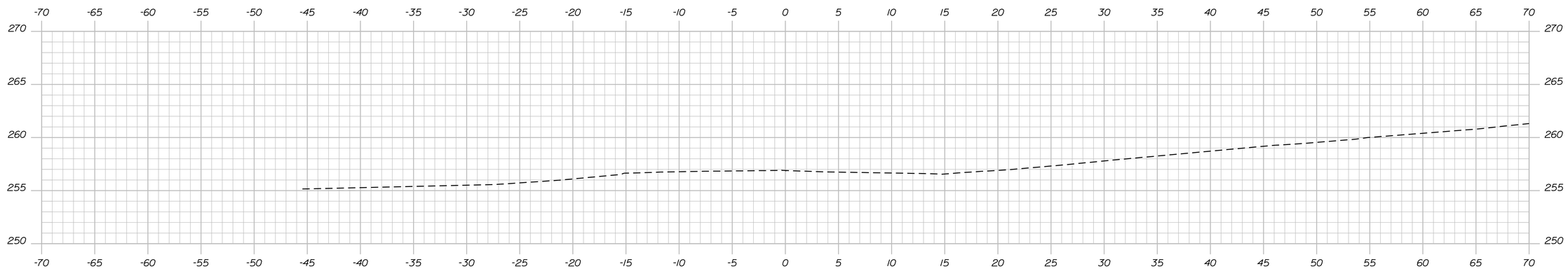

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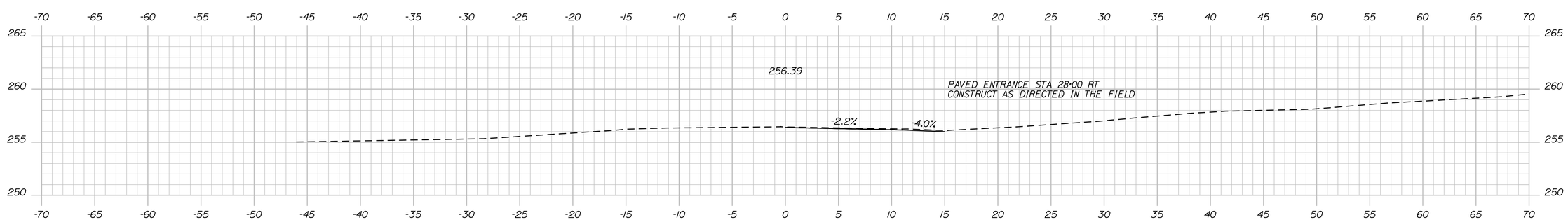

28+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

SIGNATURE

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PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
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REVISIONS 2			
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REVISIONS 4			
FIELD CHANGES			

BERWICK
ROUTE 9

CROSS SECTIONS

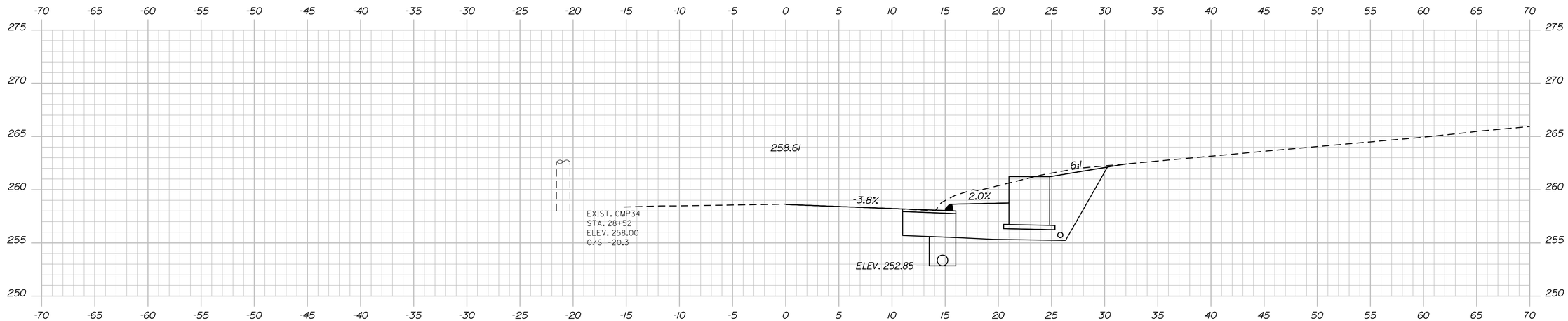
SHEET NUMBER

7

OF 16

Filename: ...\msta\007_Xsect_28+00_002.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013

Sta. 28+00.00 to Sta. 28+20.00



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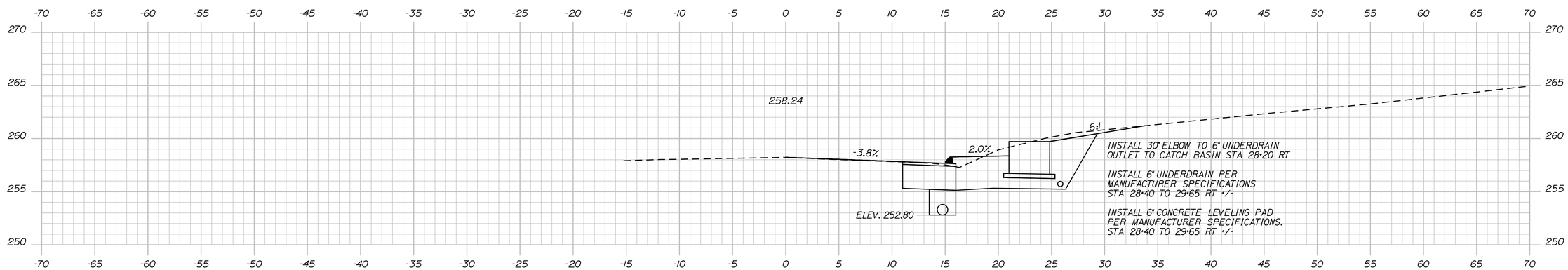

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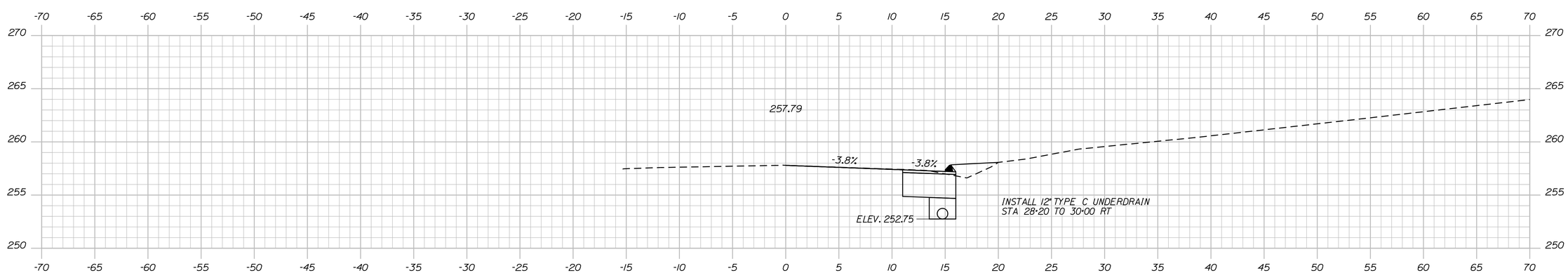

28+30.00

STATE OF MAINE
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HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

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REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

CROSS SECTIONS

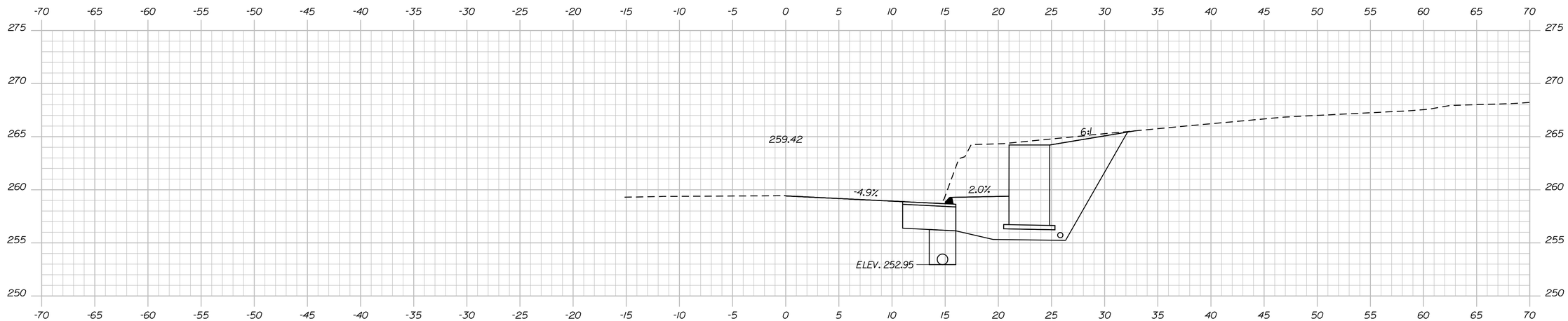
SHEET NUMBER

8

OF 16

Filename: ...\msta\008_Xsect_28+30_003.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013

Sta. 28+30.00 to Sta. 28+50.00



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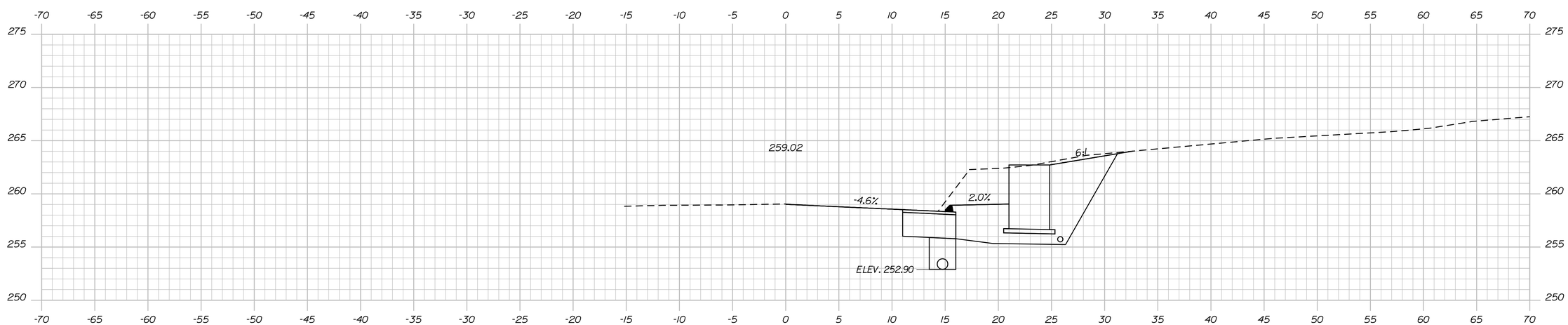

28+60.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN
17516.03

HIGHWAY PLANS

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BERWICK
ROUTE 9

CROSS SECTIONS

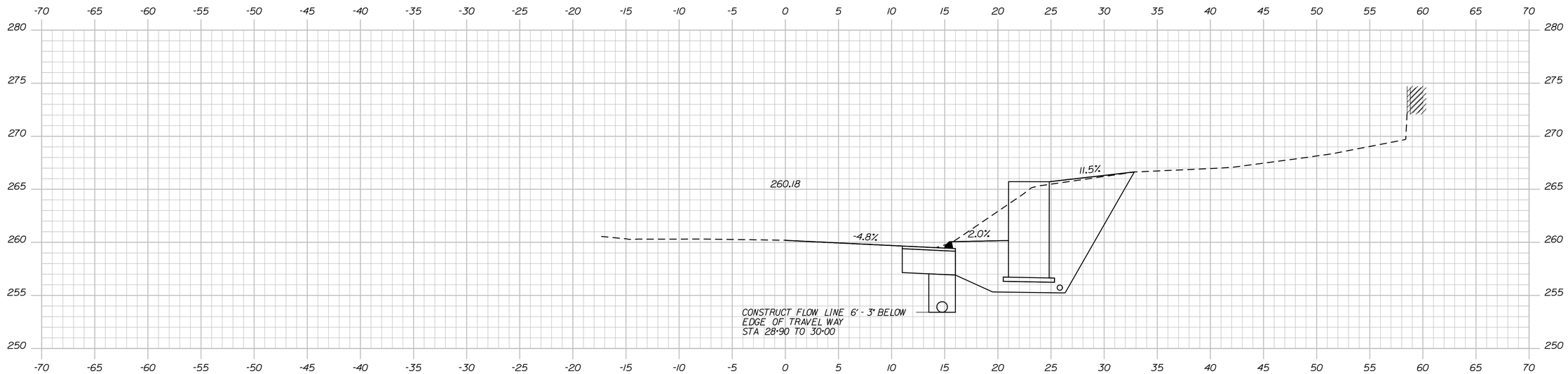
SHEET NUMBER

9

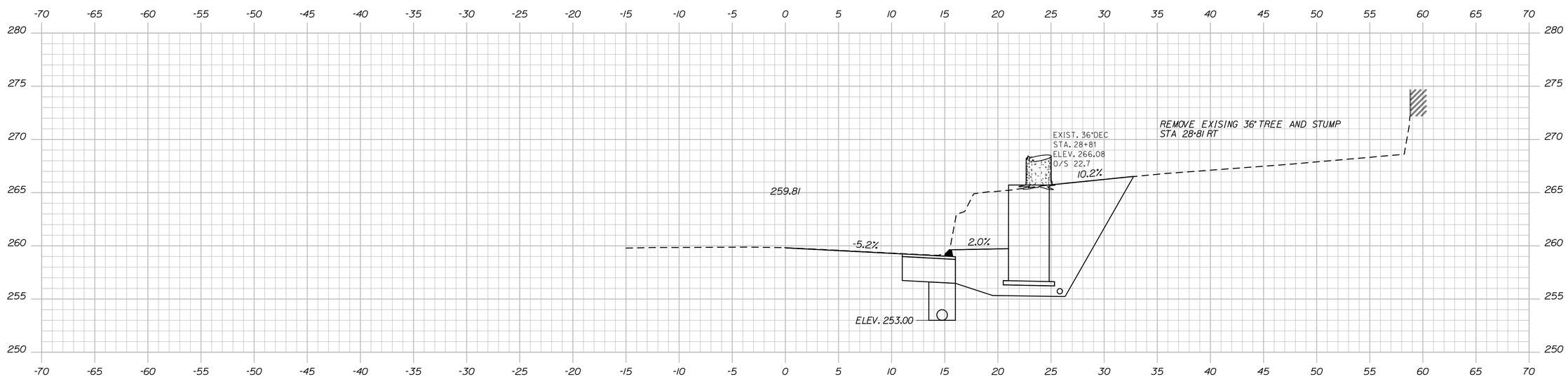
OF 16

Sta. 28+60.00 to Sta. 28+70.00

Filename: ...\msto\009_Xsect_28+60_004.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013



28+90.00



28+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN
17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

CROSS SECTIONS

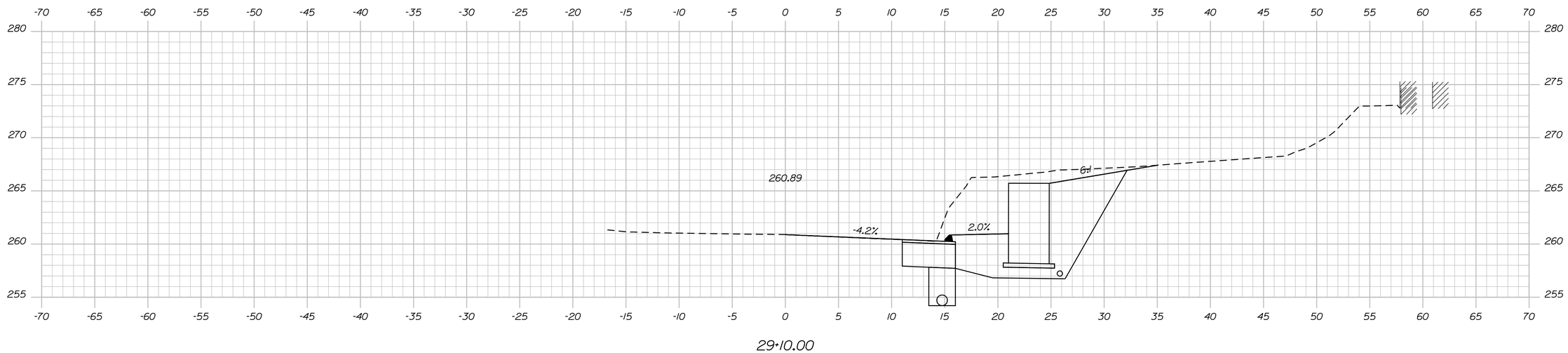
SHEET NUMBER

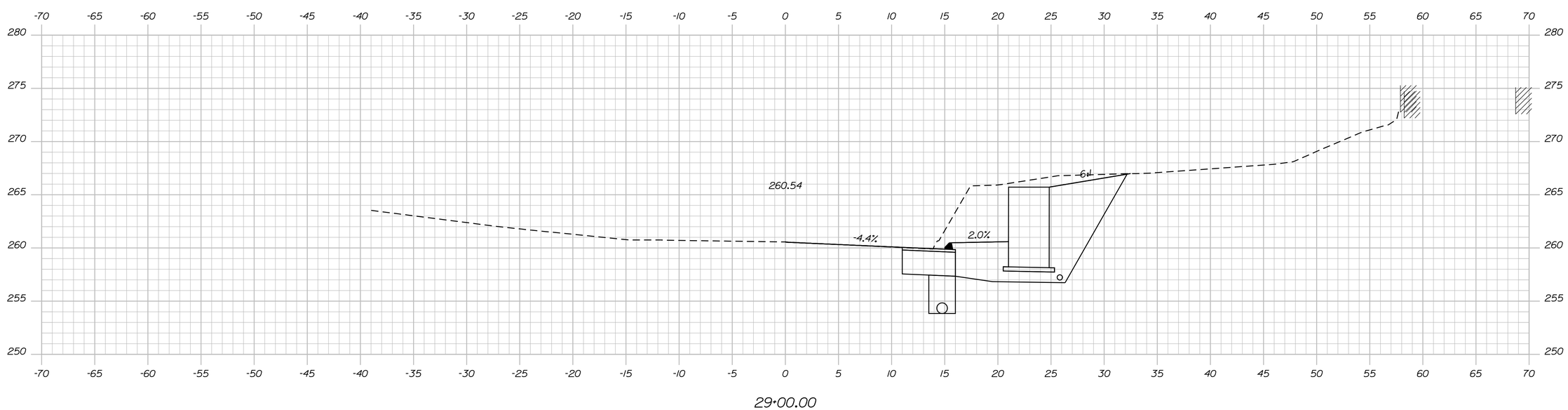
10

OF 16

Sta. 28+80.00 to Sta. 28+90.00

Filename: ...\msta\010_Xsect_28+80_005.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

CROSS SECTIONS

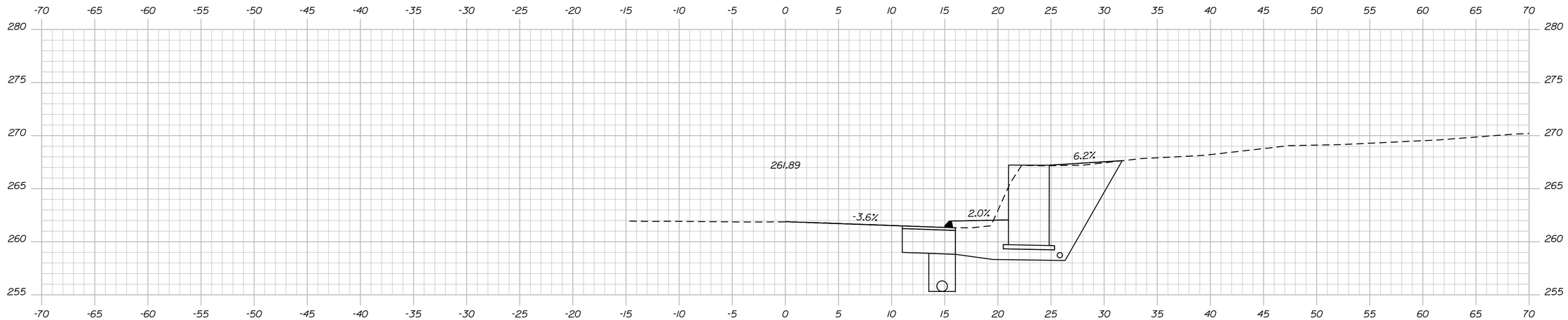
SHEET NUMBER

11

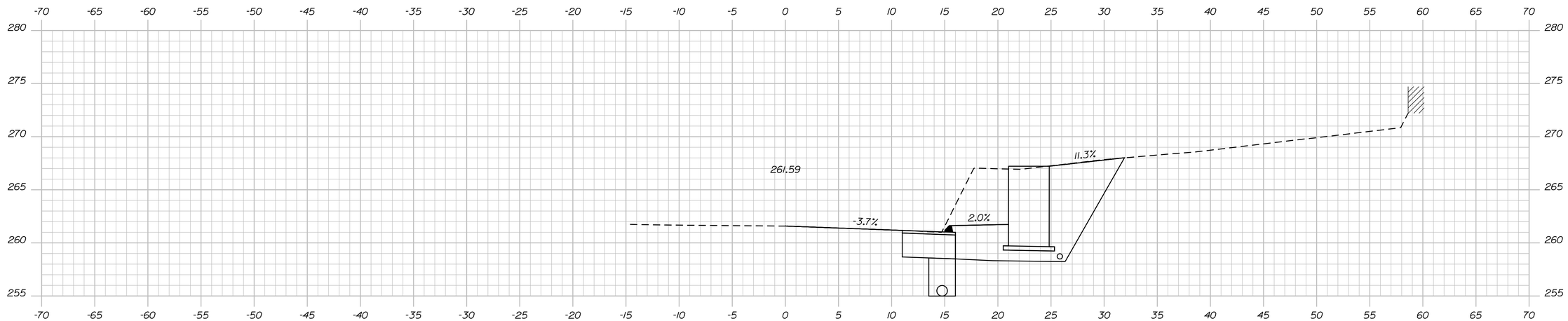
OF 16

Sta. 29+00.00 to Sta. 29+10.00

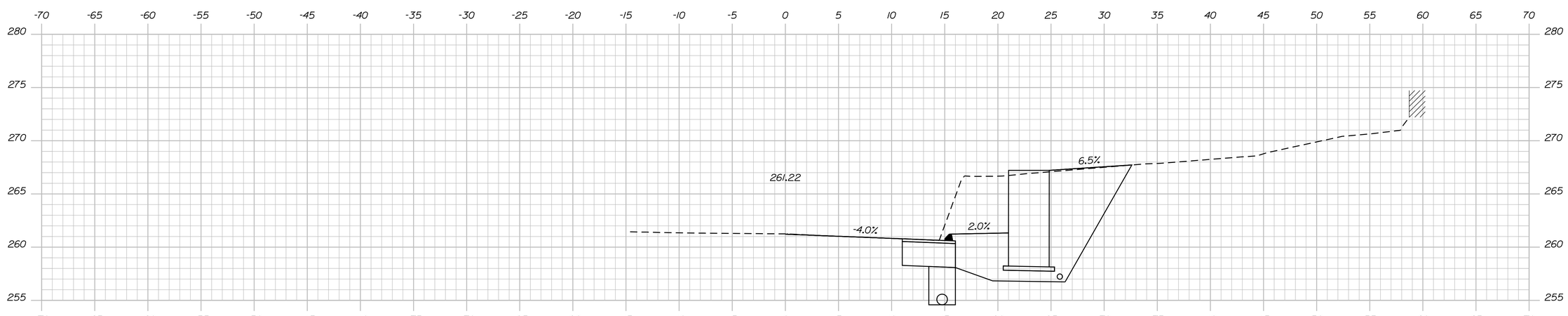
Filename: ...\msta\011_Xsect_29-00_006.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013



29+40.00



29+30.00



29+20.00

Sta. 29+20.00 to Sta. 29+40.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

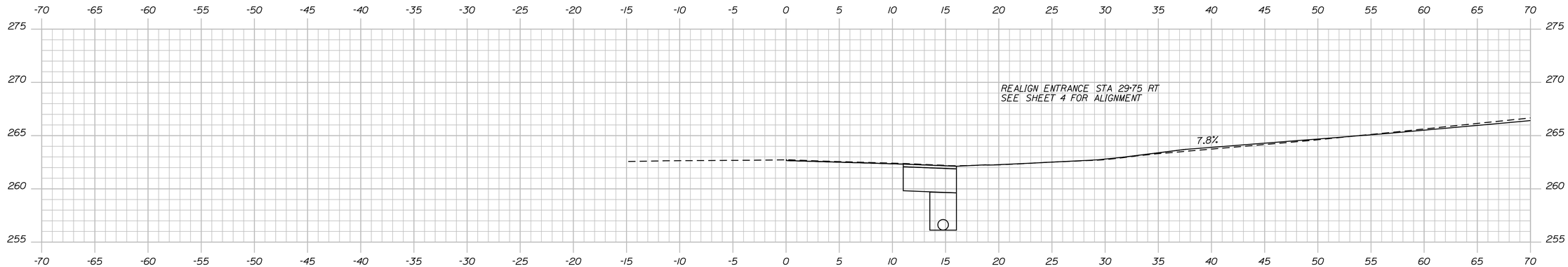
CROSS SECTIONS

SHEET NUMBER

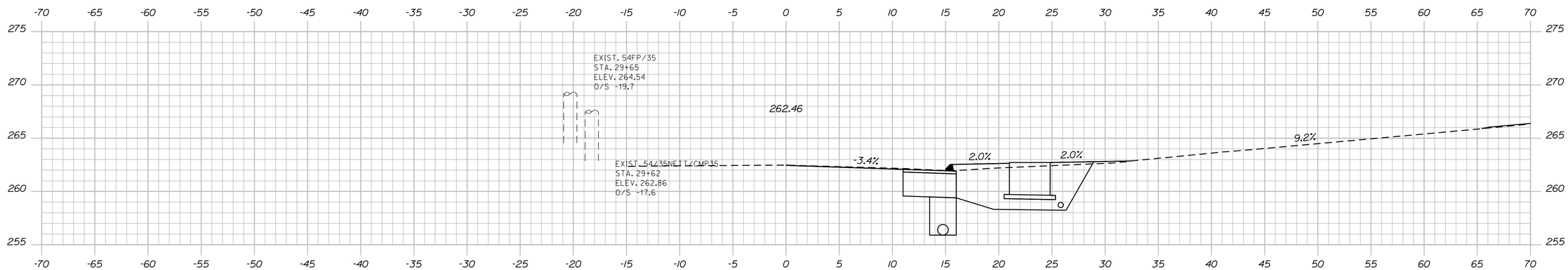
12

OF 16

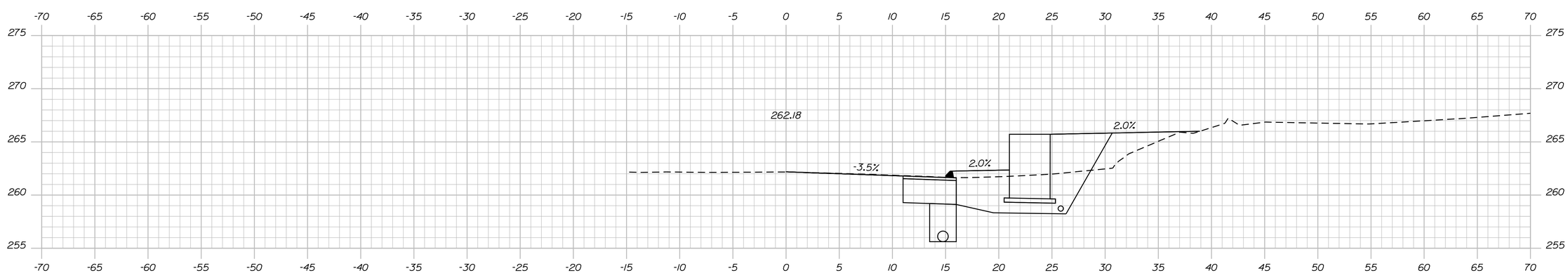
Filename: ...\msta\012_Xsect_29+20_007.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013



29+70.00



29+60.00



29+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

CROSS SECTIONS

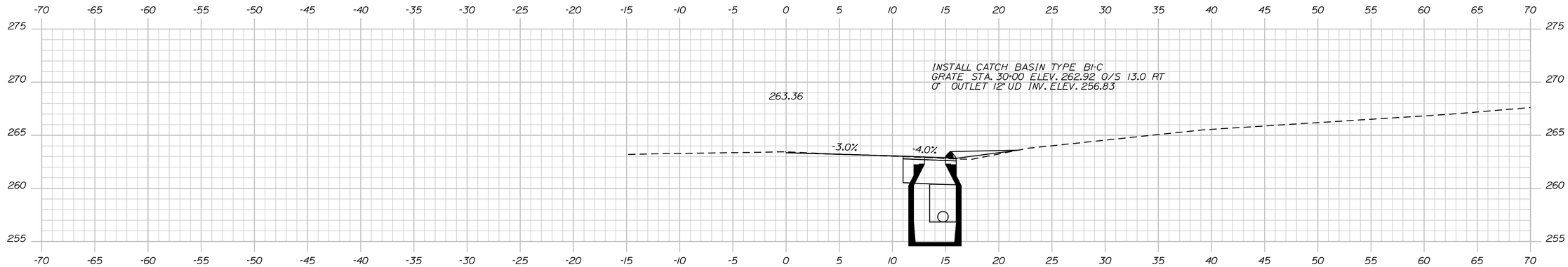
SHEET NUMBER

13

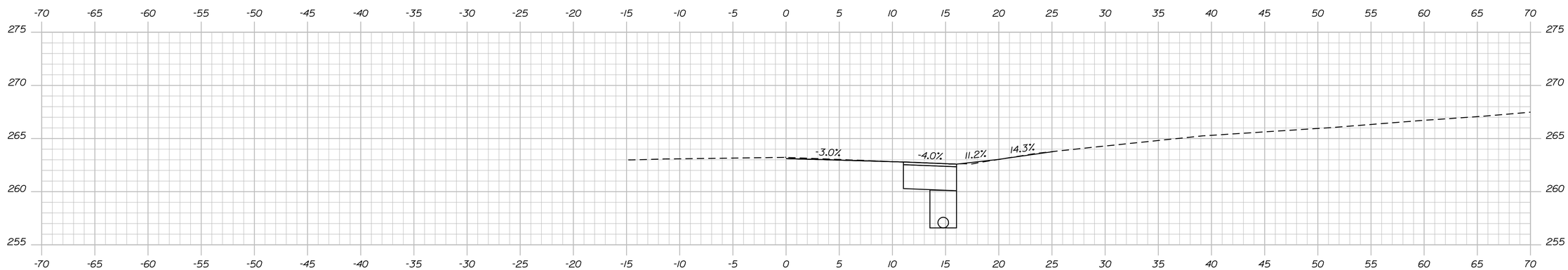
OF 16

Filename: ...\msta\013_Xsect_29+50_008.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013

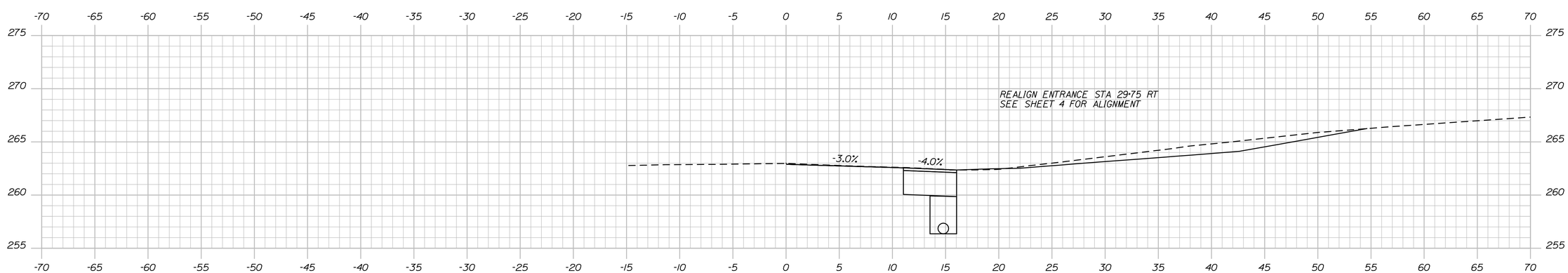
Sta. 29+50.00 to Sta. 29+70.00



30+00.00



29+90.00



29+80.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
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REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

CROSS SECTIONS

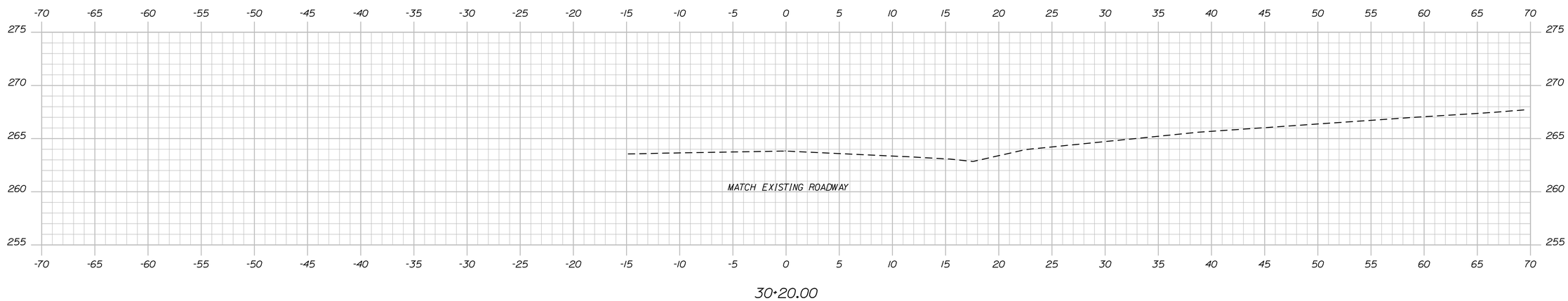
SHEET NUMBER

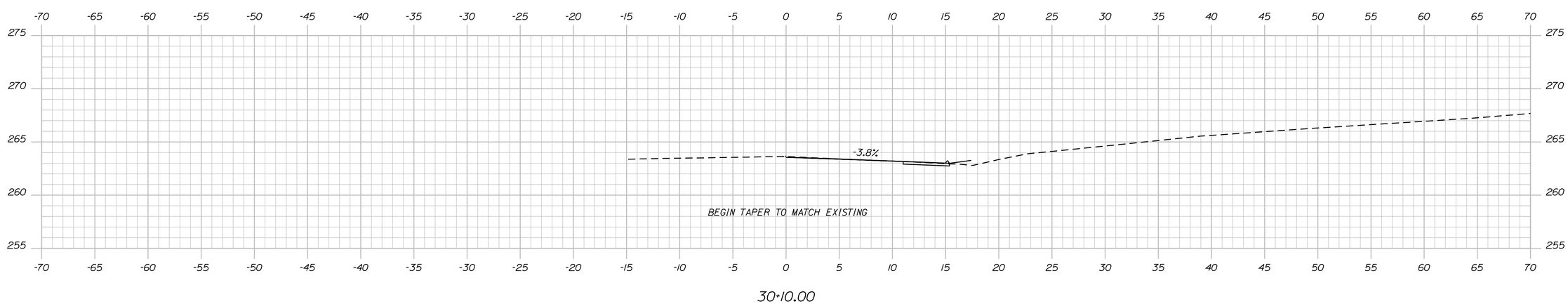
14

OF 16

Sta. 29+80.00 to Sta. 30+00.00

Filename: ...\msta\014_Xsect_29+80_009.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

HRRP-1751(603)X

WIN 17516.03

HIGHWAY PLANS

PROJ. MANAGER	D. LOVELY	BY	DATE
DESIGN-DETAILED	RKB		
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DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BERWICK
ROUTE 9

CROSS SECTIONS

SHEET NUMBER

15

OF 16

Filename: ...\msta\015_Xsect_30+10_010.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013

Sta. 30+10.00 to Sta. 30+20.00

NOTES/REFERENCES:

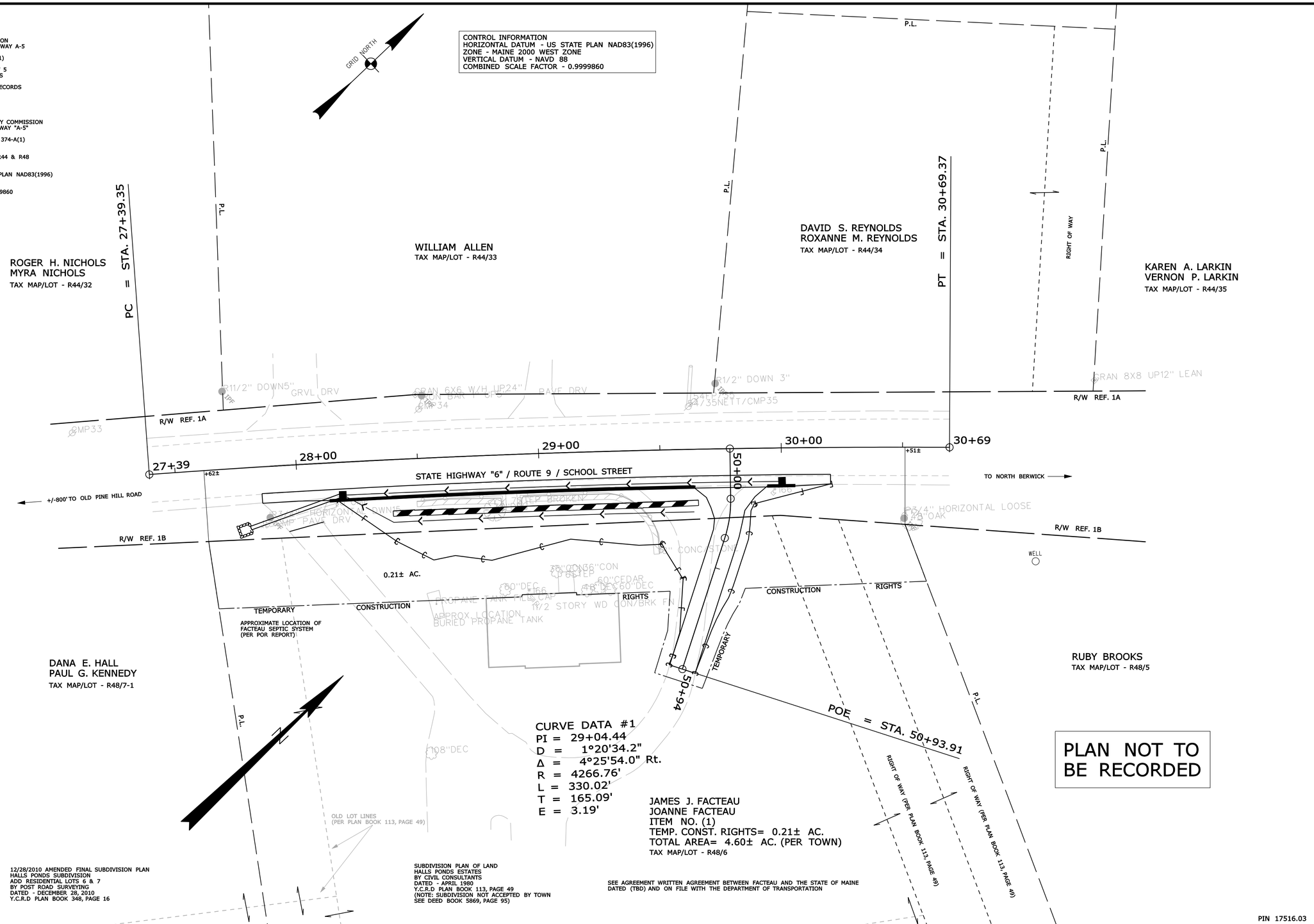
1) EXISTING RIGHT OF WAY
   A) MAINE STATE HIGHWAY COMMISSION
      RIGHT OF WAY MAP - STATE HIGHWAY A-5
      BERWICK, YORK COUNTY
      FEDERAL AID PROJECT NO. 374-A(1)
      DATED - JULY 1940
      S.H.C. FILE NO. 16-50, SHEET 1 OF 5
      YORK COUNTY REGISTRY OF DEEDS
      PLAN BOOK 16, PAGE 48
   B) YORK COUNTY COMMISSIONERS RECORDS
      VOLUME 20, PAGE 40 (1856)
      3 RODS WIDE (49.5')

2) AS-BUILT PLAN
   A) HIGHWAY AS-BUILT PLAN
      STATE OF MAINE - STATE HIGHWAY COMMISSION
      PLAN AND PROFILE - STATE HIGHWAY "A-5"
      BERWICK, YORK COUNTY
      MAINE FEDERAL AID PROJECT NO. 374-A(1)

3) TAX MAP INFORMATION
   TOWN OF BERWICK TAX MAPS - R44 & R48

4) CONTROL INFORMATION
   HORIZONTAL DATUM - US STATE PLAN NAD83(1996)
   ZONE - MAINE 2000 WEST ZONE
   VERTICAL DATUM - NAVD 88
   COMBINED SCALE FACTOR - 0.9999860

CONTROL INFORMATION
HORIZONTAL DATUM - US STATE PLAN NAD83(1996)
ZONE - MAINE 2000 WEST ZONE
VERTICAL DATUM - NAVD 88
COMBINED SCALE FACTOR - 0.9999860



12/28/2010 AMENDED FINAL SUBDIVISION PLAN
HALLS PONDS SUBDIVISION
ADD RESIDENTIAL LOTS 6 & 7
BY POST ROAD SURVEYING
DATED - DECEMBER 28, 2010
Y.C.R.D PLAN BOOK 348, PAGE 16

SUBDIVISION PLAN OF LAND
HALLS PONDS ESTATES
BY CIVIL CONSULTANTS
DATED - APRIL 1980
Y.C.R.D PLAN BOOK 113, PAGE 49
(NOTE: SUBDIVISION NOT ACCEPTED BY TOWN
SEE DEED BOOK 5869, PAGE 95)

SEE AGREEMENT WRITTEN AGREEMENT BETWEEN FACTEAU AND THE STATE OF MAINE DATED (TBD) AND ON FILE WITH THE DEPARTMENT OF TRANSPORTATION

PIN 17516.03

SYMBOLS
- IP or IPF (IRON PIPE or PIN FOUND)
- S.T. (SEPTIC TANK)
- (ROW MONUMENT)
- &BM (TRAVERSE POINT)
- WELL
- GRADING LIMIT LINE
- CONSTRUCTION LIMIT LINE
- PROPERTY LINE
- LIMITS OF "RIGHT-TO-PATION (L.O.W.P.)
- EXISTING RIGHT OF WAY
- 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.T.A.	C.W.K.
PROP. LINES	N.T.A.	
AREAS	N.T.A.	

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

REVISIONS

NO.	DATE	DESCRIPTION	BY
	4/10/2013	ADDED TEMP. RIGHT LINES AND CALC. AREA	N.T.A.

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
2287
PROFESSIONAL LAND SURVEYOR

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE HIGHWAY "6"
ROUTE 9 \ SCHOOL STREET
BERWICK YORK COUNTY
FEDERAL AID PROJECT NO. HRRP-1751(603)X

FEBRUARY 2013 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 16-493
SCALE 1" = 20' | SHEET 1 OF 1

SHEET NUMBER
16
OF 16

Filename: ...\msto\016_HDPlan_ROW.dgn Division: HIGHWAY Username: Robert.K.Betz Date:5/15/2013