STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State	Centerline-Existing
Property Lines	Centerline-Proposed (10+00)
R/W Lines-Existing	Travelway-Existing
R/W Lines-Proposed	Travelway-Proposed
Culvert-Existing	Railroad
Culvert Proposed	Catch Basins: Existing / Proposed
Curbing: Existing / Proposed	Manholes: Existing / Proposed
Type 1	Proposed Underdrain
Type 3	Proposed Ditch
Type 5	Existing Ditch
Outline of Bodies of Water	Utlity Poles: Existing / Proposed
Ledge	Fire Hydrants: Existing / Proposed
Buildings	Existing Water Line
Trees: Conifer / Deciduous	Existing San. Sewer
Tree Line	Existing San. Sewer Manhole
Clearing Limit Line	Guardrail-Existing
	Guardrail-Proposed
	Guardrail-Cable, Other

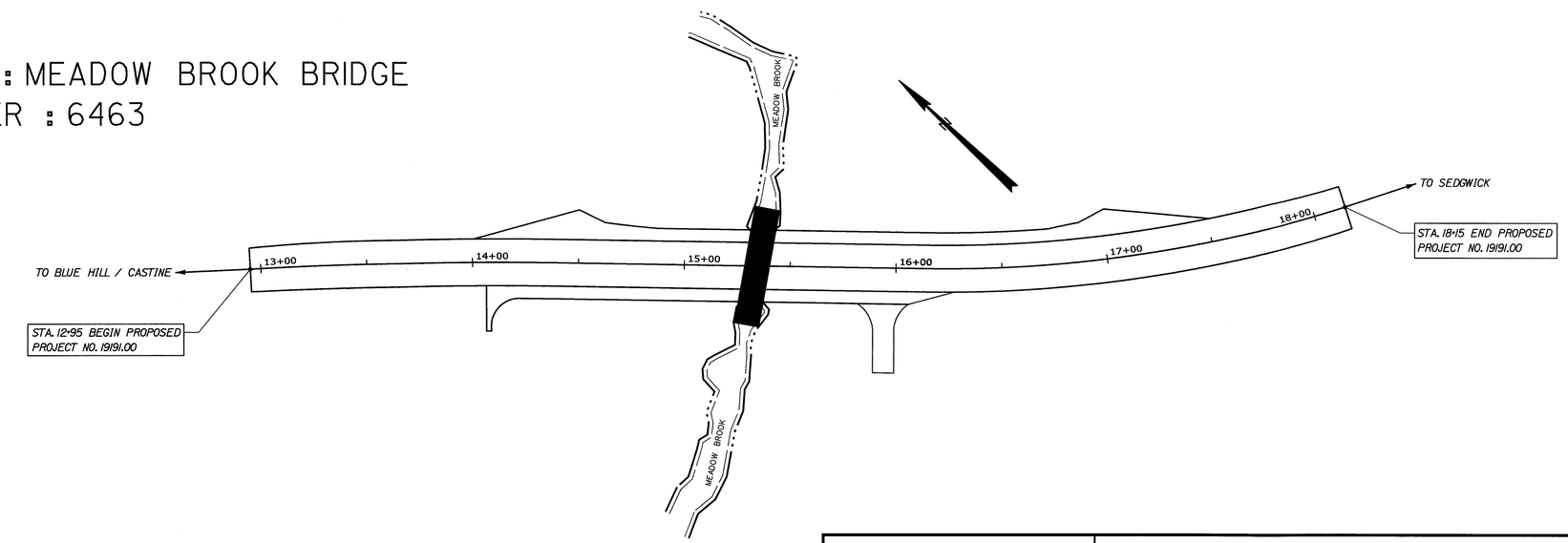
BROOKSVILLE
HANCOCK COUNTY
ROUTE 175

STATE PROJECT NO. 19191.00
PROJECT LENGTH : 0.10 MILES

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2
Precast Concrete Box Details	3
Buried in Backslope Guardrail Details	4
Plan / Profile	5
Cross - Sections	6-11
Detour Plans	12-14
Right of Way	15

BRIDGE NAME : MEADOW BROOK BRIDGE
BRIDGE NUMBER : 6463



TRAFFIC DATA

Current (2013) AADT 340
Design Speed (mph) 30
Functional Class: ..... MINOR COLLECTOR

PROJECT LOCATION:	BROOKSVILLE, LOCATED 0.81 MILES SOUTHERLY OF ROUTE 176.
PROGRAM AREA:	CRITICAL INFRASTRUCTURE PROGRAM REGION 4
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT WITH DRAINAGE AND SAFETY IMPROVEMENTS

WIN 19191.00

19191.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED	DATE
COMMISSIONER:	1/23/14
CHIEF ENGINEER:	1-23-14

STATE OF MAINE — SHAWN W. DAVIS — No. 12272 — LICENSED PROFESSIONAL ENGINEER

SIGNATURE	Shawn Davis
P.E. NUMBER	12272
DATE	12/10/13

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	S. DAVIS
DESIGNER	L. SOO
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

BROOKSVILLE
ROUTE 175

TITLE SHEET

SHEET NUMBER
1
OF 15

Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: Joseph.Graham Date:12/5/2013

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.

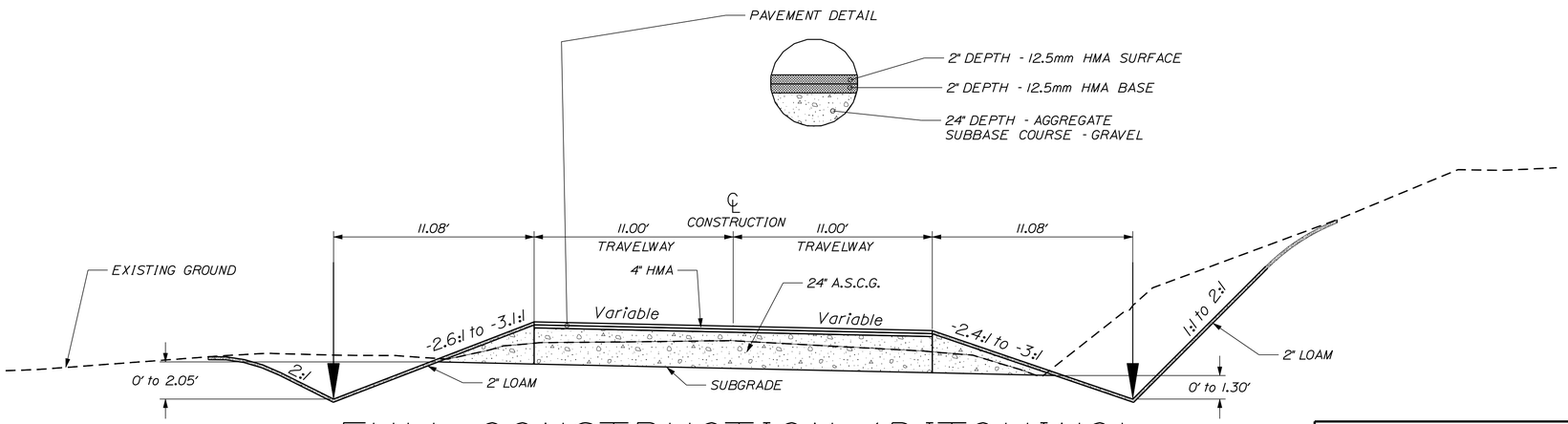
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

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. GUARDRAIL POSTS WILL MEASURE 7' IN LENGTH DUE TO THE EDGE OF PAVEMENT BEING 2' BEHIND THE FACE OF RAIL.

7. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

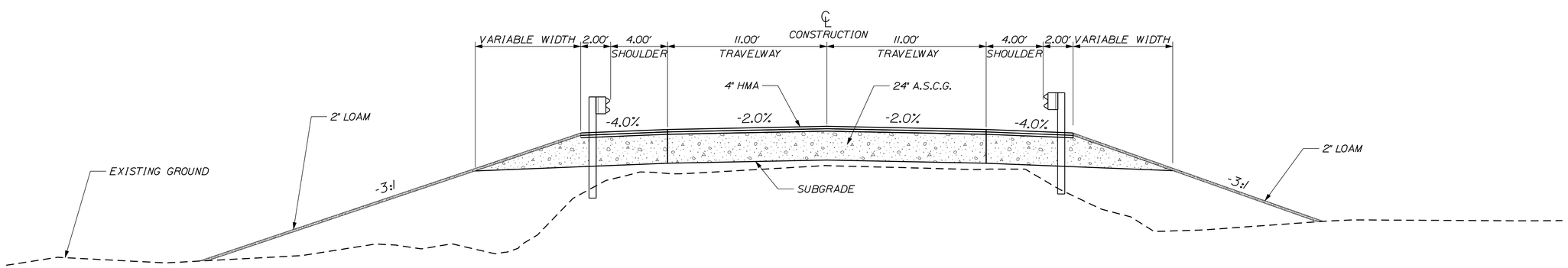


FULL CONSTRUCTION (DITCHING)

STA. 12+95 TO 14+00 RT. & LT.

NORMAL

AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER 34.37 CY/100 LF	11 FT. TRAVEL LANES 162.96 CY/100 LF	RIGHT SHOULDER 34.37 CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
12+95 TO 14+00 LT	12+95 TO 14+00	12+95 TO 14+00 RT



FULL CONSTRUCTION (GUARDRAIL)

STA. 14+87 TO 16+60 RT. & LT.

NORMAL

AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER 86.24 CY/100 LF	11 FT. TRAVEL LANES 162.96 CY/100 LF	RIGHT SHOULDER 86.24 CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
14+87 TO 16+60 LT	14+87 TO 16+60	14+87 TO 16+60 RT

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN 19191.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

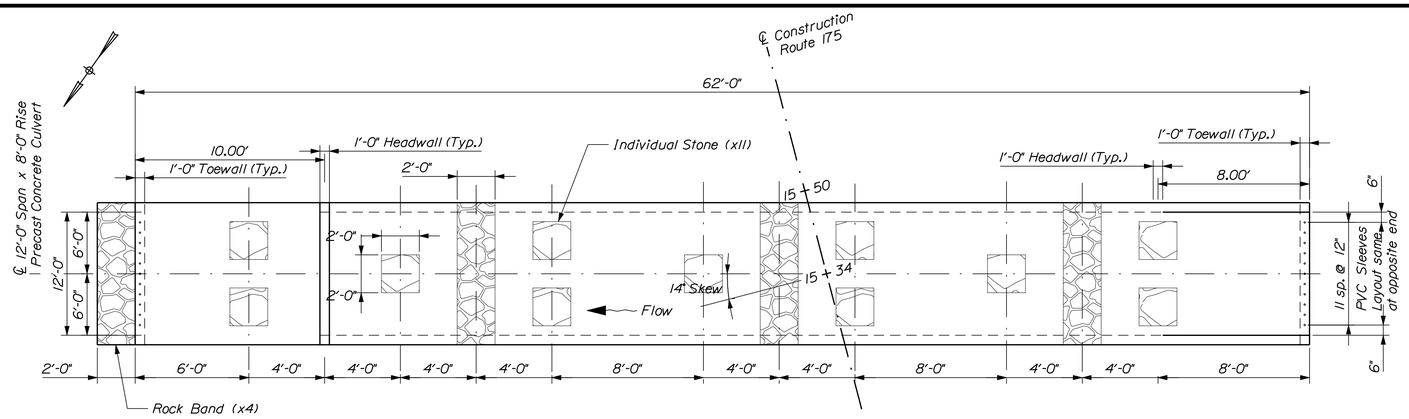
TYPICAL SECTIONS

SHEET NUMBER

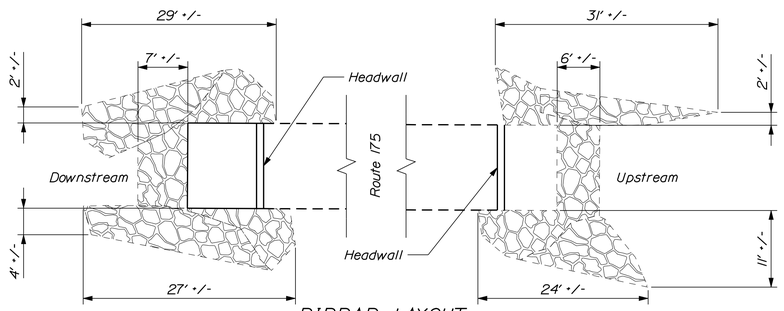
2

OF 15

Filename: ...\highway\rnsta\002_Typical.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014

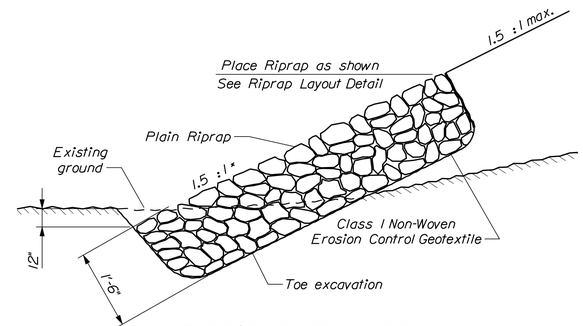


CONCRETE BOX CULVERT PLAN VIEW



RIPRAP LAYOUT

Sediment Sills not shown for clarity



RIPRAP SIDE SLOPE

* Match ends of Concrete Box Culvert

PRECAST CONCRETE BOX NOTES:

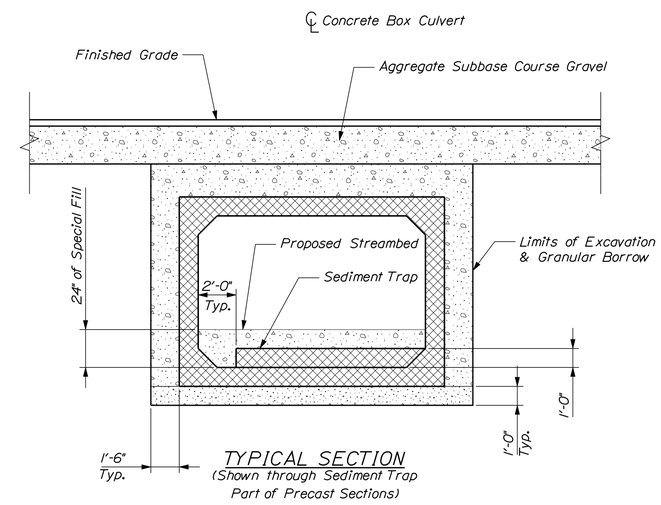
1. REPLACEMENT OF THE STRUCTURE WILL REQUIRE A DETOUR OF TRAFFIC AROUND THE WORKING AREA (SEE DETOUR TYPICALS AND SPECIAL PROVISION SECTION 105.

2. INSTALL STANDARD MEMBRANE WATERPROOFING OVER THE TOP AND TO 12 INCHES DOWN THE EXTERIOR SIDES OF THE PRECAST UNITS.

3. CRUSHED STONE FILL IS TO BE USED AS BEDDING MATERIAL FOR THE PROPOSED STRUCTURE. 1' DEPTH OF MATERIAL IS TO BE PLACED UNDERNEATH THE FULL LENGTH OF THE STRUCTURE AND UNDERNEATH THE TOEWALLS AT BOTH ENDS.

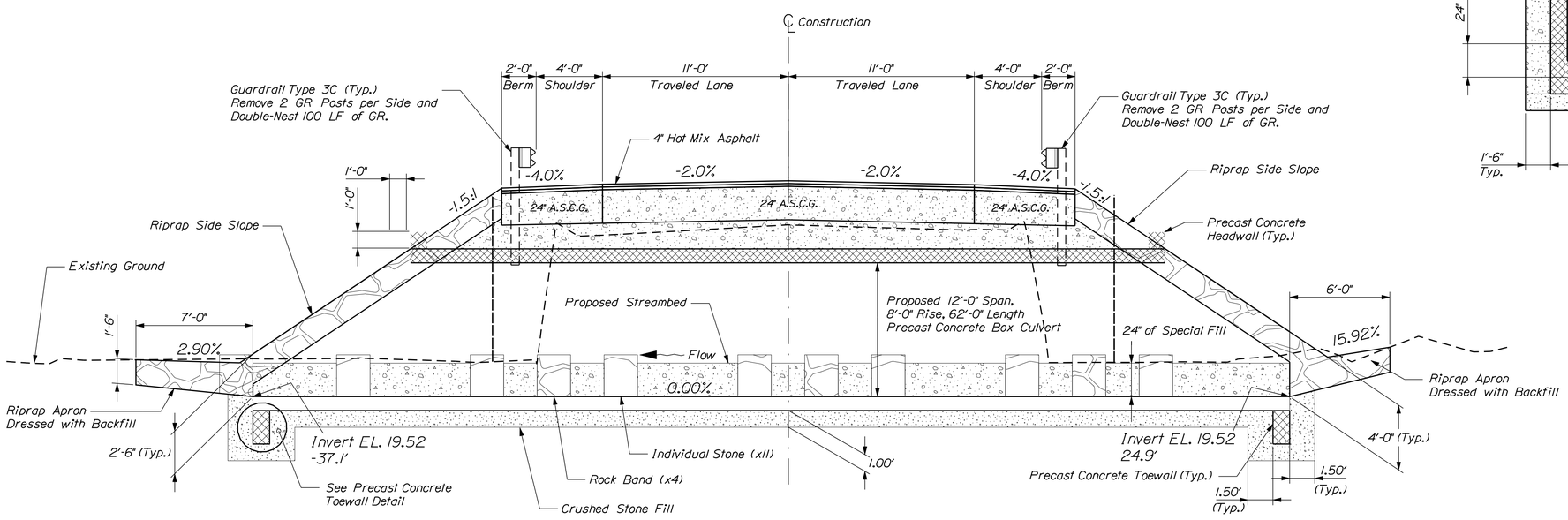
4. COFFERDAMS ARE TO BE PLACED AT BOTH THE DOWNSTREAM AND UPSTREAM ENDS OF THE PRECAST STRUCTURE TO ALLOW WATER TO BE PUMPED AND REMOVED DURING CONSTRUCTION OF THE BOX CULVERT.

5. RIPRAP WILL BE USED TO INSLOPE AROUND THE PIPE ENDS AT BOTH THE INLET AND OUTLET.



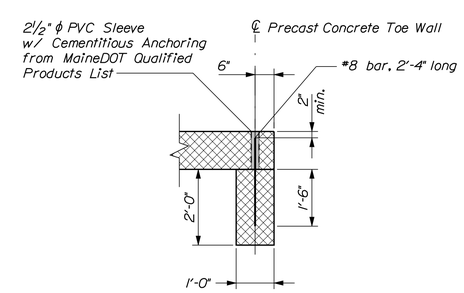
TYPICAL SECTION

(Shown through Sediment Trap
Part of Precast Sections)



PROPOSED CULVERT TRANSVERSE SECTION AND APPROACH SECTION

(Along centerline of concrete box)



PRECAST CONCRETE TOEWALL DETAIL

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
CHECKED-REVIEWED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

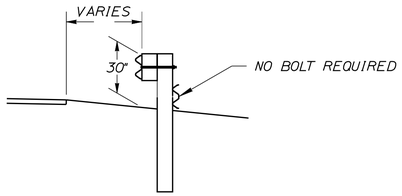
PRECAST CONCRETE BOX DETAILS

SHEET NUMBER

3

OF 15

Filename: ...\highway\msta\003_Typical.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014



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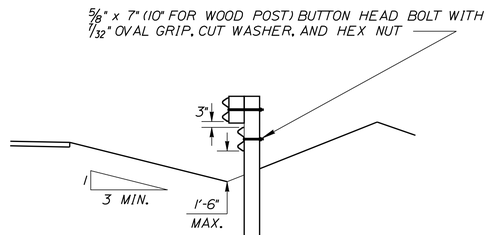

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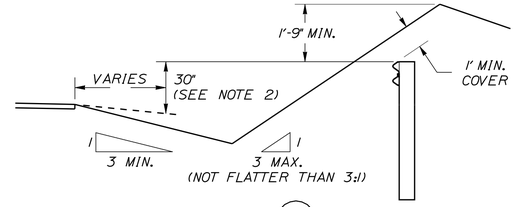

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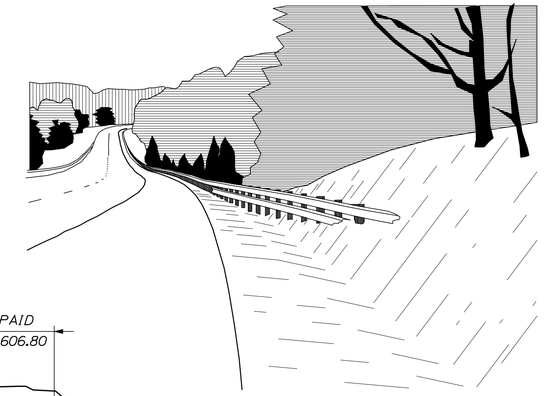

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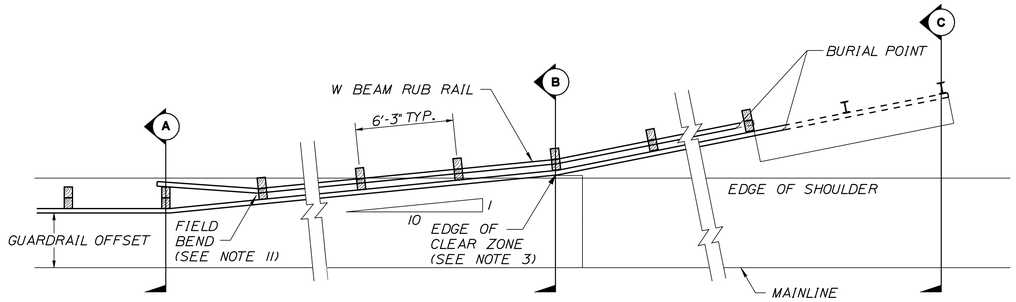

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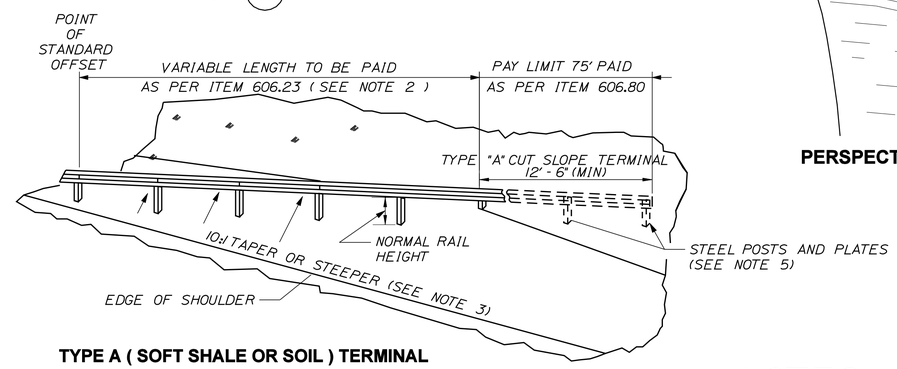
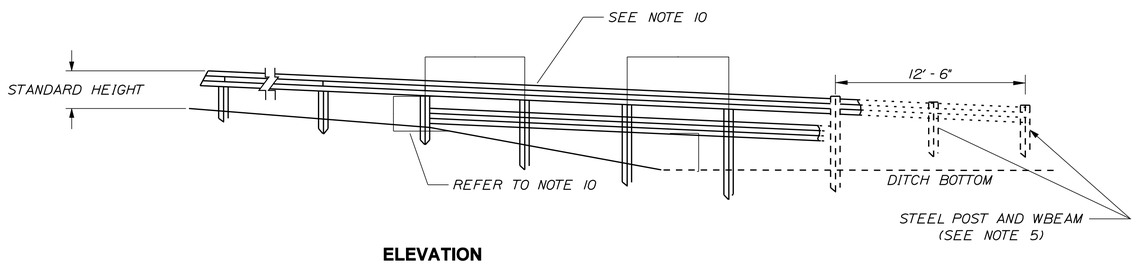
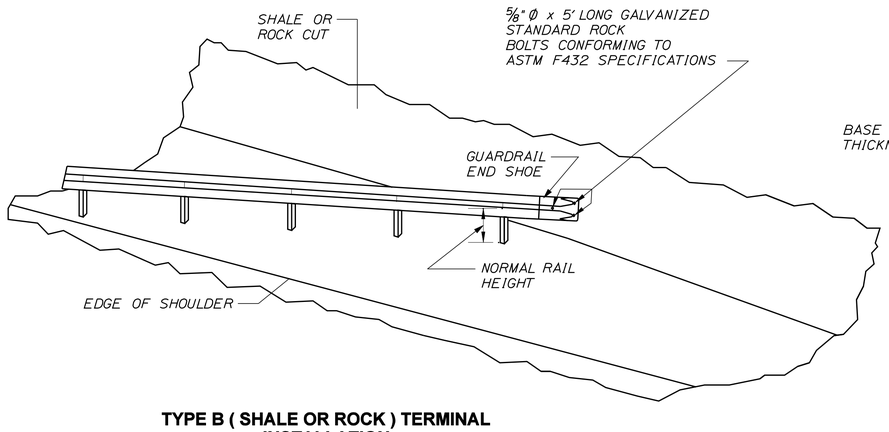


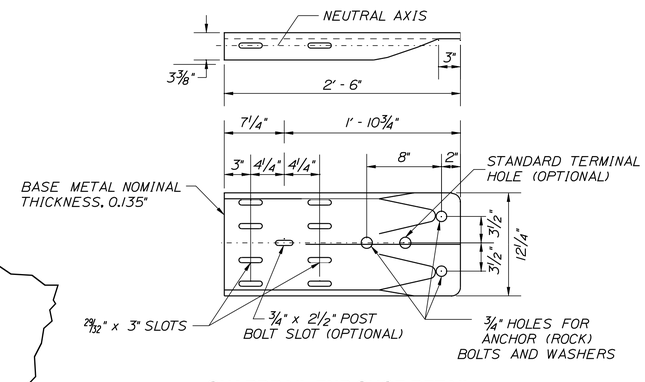
TYPE A (SOFT SHALE OR SOIL) TERMINAL



ELEVATION



TYPE B (SHALE OR ROCK) TERMINAL INSTALLATION



GUARDRAIL END SHOE DETAIL

NOTES

1. PRIOR TO PLACING GUARDRAIL, A FINAL CHECK OF EXISTING CONDITIONS WILL BE MADE BY THE PROJECT RESIDENT AND ANY ADJUSTMENT NECESSARY TO ENSURE THE PROPER FUNCTIONING OF THE GUARDRAIL FOR THE PURPOSE FOR WHICH IT IS INTENDED WILL BE MADE ACCORDINGLY.
2. EXTRA LENGTH POSTS AND W BEAM RUB RAIL, IF REQUIRED, SHALL BE INCIDENTAL TO ITEM # 606.80
3. THE FLARE TAPER RATE OF THE GUARDRAIL MAY BE STEEPENED AFTER CROSSING THE CLEAR ZONE POINT (18 FEET FROM THE EDGE OF THE TRAVELWAY) TO SHORTEN THE LENGTH OF THE TERMINAL.
4. TYPE A (SOIL) CUT SLOPES TERMINAL GUARDRAIL SHALL BE THAT GUARDRAIL WHICH (1) IS TO EXTEND A MINIMUM OF (2) 6'-3" SPANS INTO THE CUT SLOPE, FROM THE FIRST POST BEYOND THE TOE OF THE CUT SLOPE, AS DETAILED HEREIN, AND (2) IS TO TERMINATE A MINIMUM OF 1'-0" BELOW THE GROUND ELEVATION OF THE BACK SLOPE, AS DETAILED HEREIN.
5. IN THE BURIED PORTION OF THE TERMINAL, POST AND OFFSET BRACKETS SHALL BE GALVANIZED STEEL. WOOD POSTS AND BLOCKS MAY BE USED FOR THE REMAINDER OF THE TERMINAL.
6. THE CONTRACTOR SHALL SO ARRANGE HIS WORK SEQUENCE TO PROVIDE THAT EACH TYPE A AND TYPE B TERMINAL END SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM RAIL INCLUDING BACKFILLING AND SHAPING OF THE DISTURBED SLOPE.
7. TYPE B (SHALE OR ROCK) TERMINAL INSTALLATION SHALL CONSIST OF ANCHORING THE GUARDRAIL AGAINST THE FACE OF THE EXPOSED ROCK USING GUARDRAIL END SHOES AS DETAILED HEREIN.
8. THE FINAL DECISION AS TO THE TYPE OF CUT SLOPE TERMINAL INSTALLATION (TYPE A OR TYPE B) AT EACH LOCATION WILL BE BASED ON THE ACTUAL MATERIALS ENCOUNTERED DURING CONSTRUCTION.
9. BURIED END TERMINALS, BOTH TYPE A AND TYPE B, WILL BE PAID AS ITEM #606.80 COMPLETE IN PLACE. ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR THE TERMINAL END INSTALLATION INCLUDING BUT NOT LIMITED TO EXCAVATION, BACKFILLING, AND SLOPE SHAPING WILL BE CONSIDERED INCIDENTAL TO ITEM # 606.80.
10. HOLD THE TOP GUARDRAIL ELEMENT CONSTANT WITH THE TYPICAL BARRIER INSTALLATION. WHEN THE BOTTOM OF THE TOP OF GUARDRAIL ELEMENT EXCEEDES 18", AT ANY POINT OF THE SLOPE GO UP STREAM 1 POST AND ADD A BOTTOM RAIL ELEMENT UNDER THE STANDARD GUARDRAIL ELEMENT. IF THE TOP OF THE INSTALLATION EXCEEDS 45" FROM THE GROUND, AT ANY POINT IN THE INSTALLATION, THEN BOTH ELEMENTS WILL BE SLOPED DOWN TO MAINTAIN A MAXIMUM HEIGHT OF 45" IN FRONT OF THE TOE OF SLOPE.
11. BEND THE DOWNSTREAM END OF THE BOTTOM RAIL TO THE BACKSIDE OF THE POST AND BOLT TO POSTS. USE 96" LONG POSTS, WOOD (SEE NOTE 5) OR STEEL, WIDTH DIMENSIONS AS PER STANDARD DETAILS AT LOCATION REQUIRING BOTTOM RAIL ELEMENT. IF BOLT HOLES ARE FIELD DRILLED, ZINC RICH PAINT (COLD GALVANIZATION) SHALL BE APPLIED TO ALL DISTURBED SURFACES PRIOR TO BOLT INSTALLATION.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN 19191.00

HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO		4/10/13
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

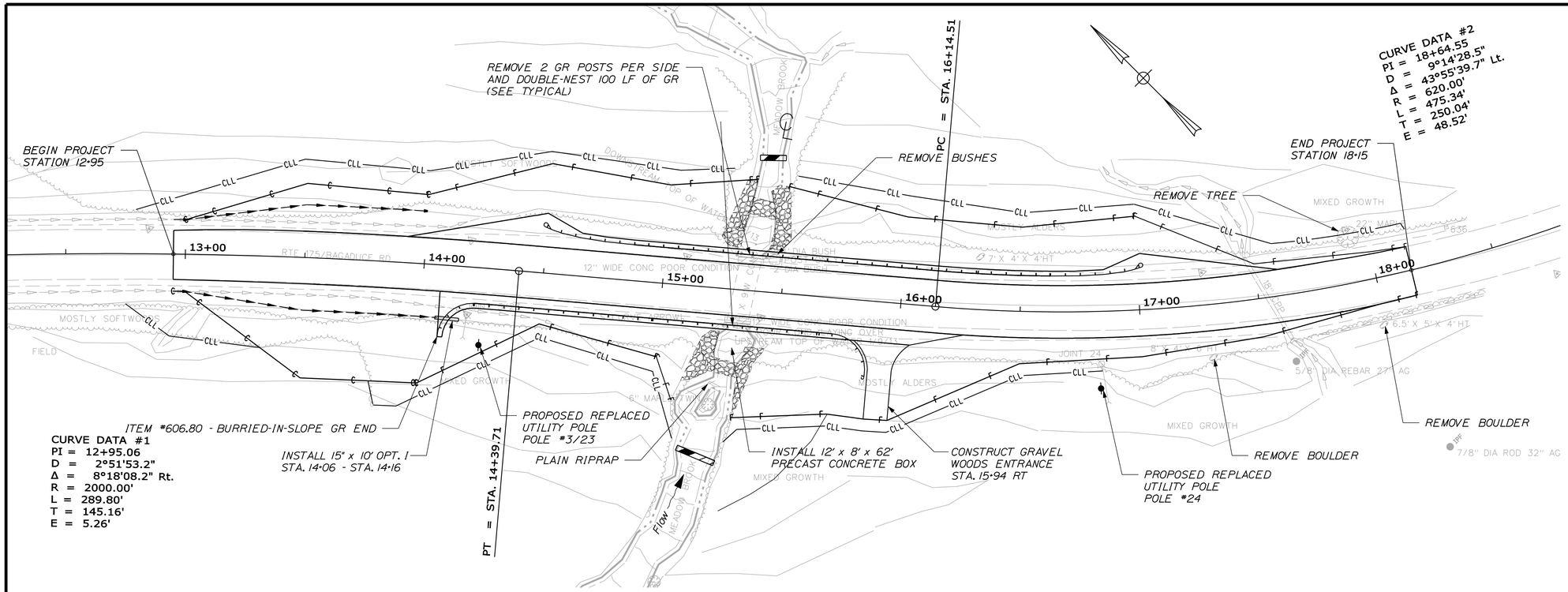
BURIED IN BACKSLOPE GUARDRAIL DETAILS

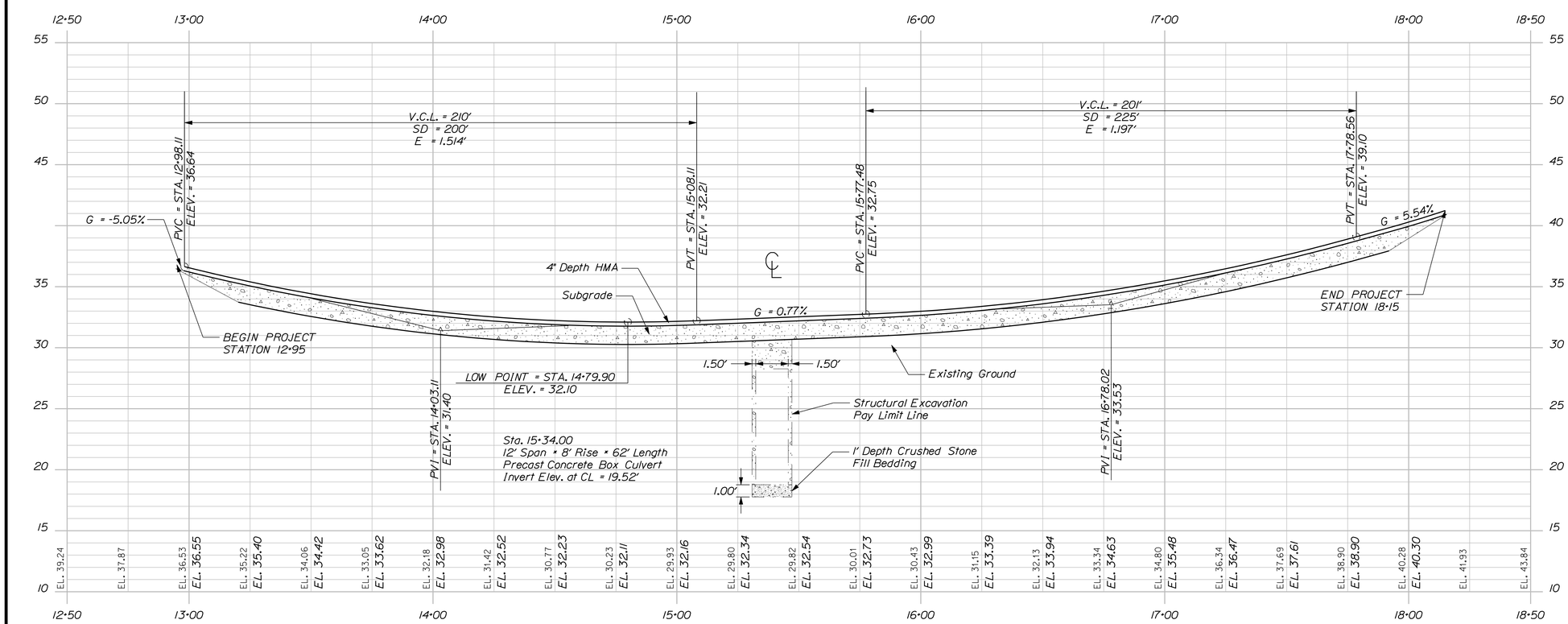
SHEET NUMBER

4

OF 15

Filename: ...\MSTA\004_Typical_BIB.dgn Division: HIGHWAY Username: Shawn.R.Davis Date:1/24/2014





PROFILE

STA. 12+50.00 TO STA. 18+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN 19191.00

HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

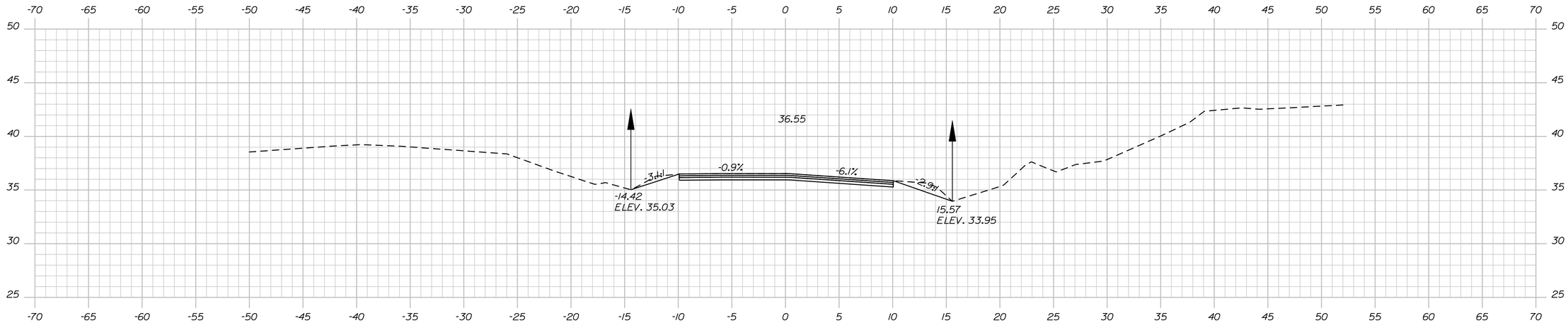
PLANS

SHEET NUMBER

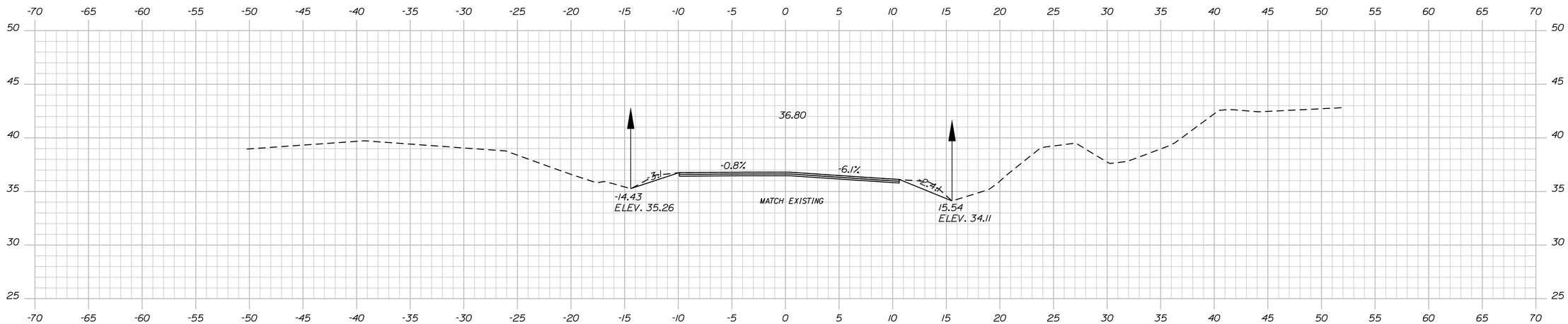
5

OF 15

Filename: ...\00\highway\msto\005_HDPLAN.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014



13+00.00



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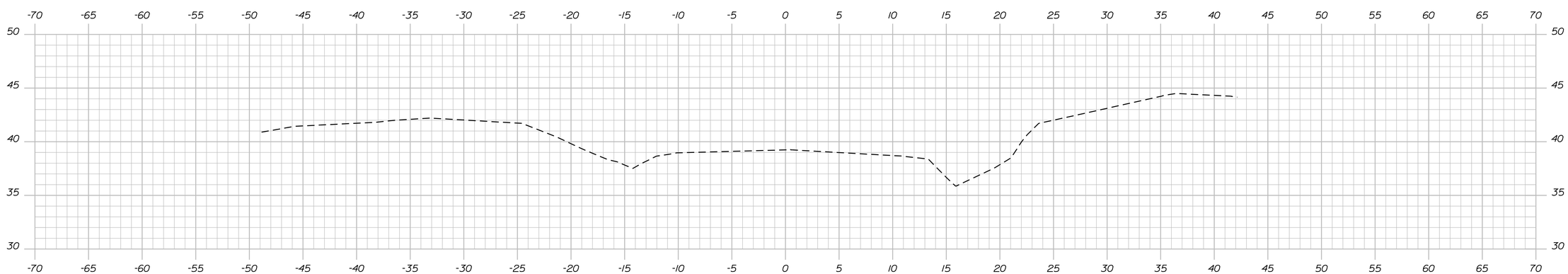


12+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO	----	----
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	K.BRESKIN	T.WHITE	FEB 2013
DESIGN3-DETAILED3	----	----	----
REVISIONS 1	----	----	----
REVISIONS 2	----	----	----
REVISIONS 3	----	----	----
REVISIONS 4	----	----	----
FIELD CHANGES	----	----	----

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

CROSS SECTIONS

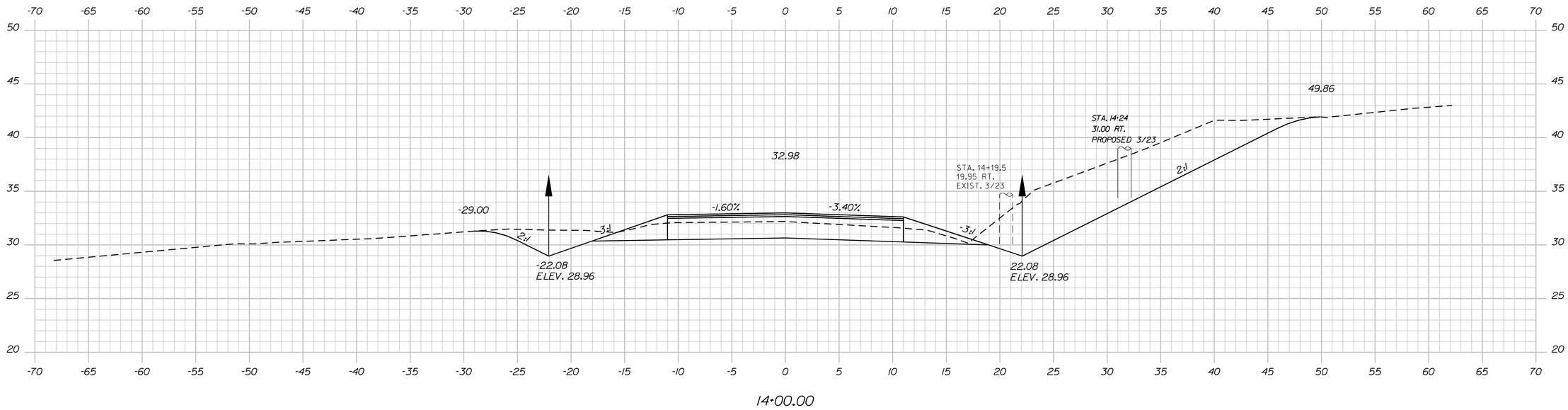
SHEET NUMBER

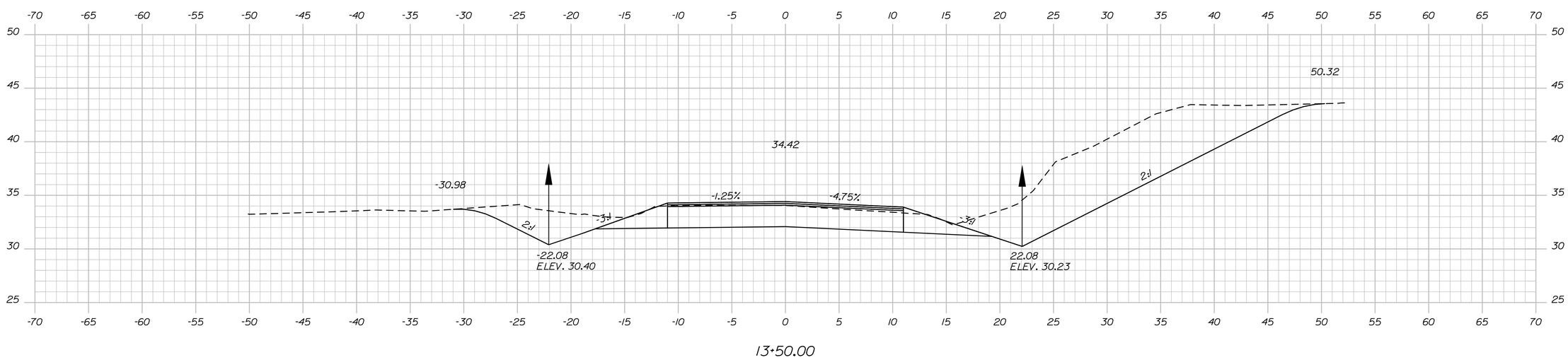
6

OF 15

Sta. 12+50.00 to Sta. 13+00.00

Filename: ...\msta\006_XSECT_12+50_001.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014





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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.BRESKIN	T.WHITE	FEB 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

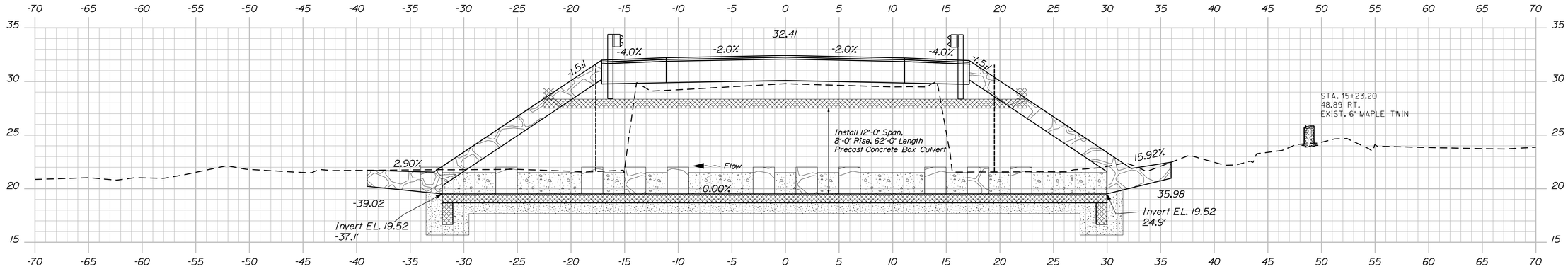
CROSS SECTIONS

SHEET NUMBER

7

OF 15

Sta. 13+50.00 to Sta. 14+00.00



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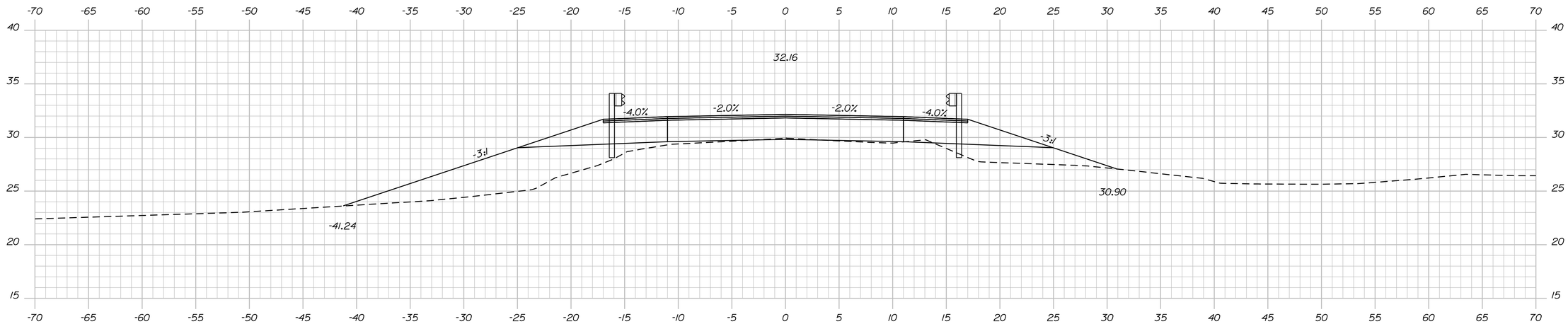
15+35.04



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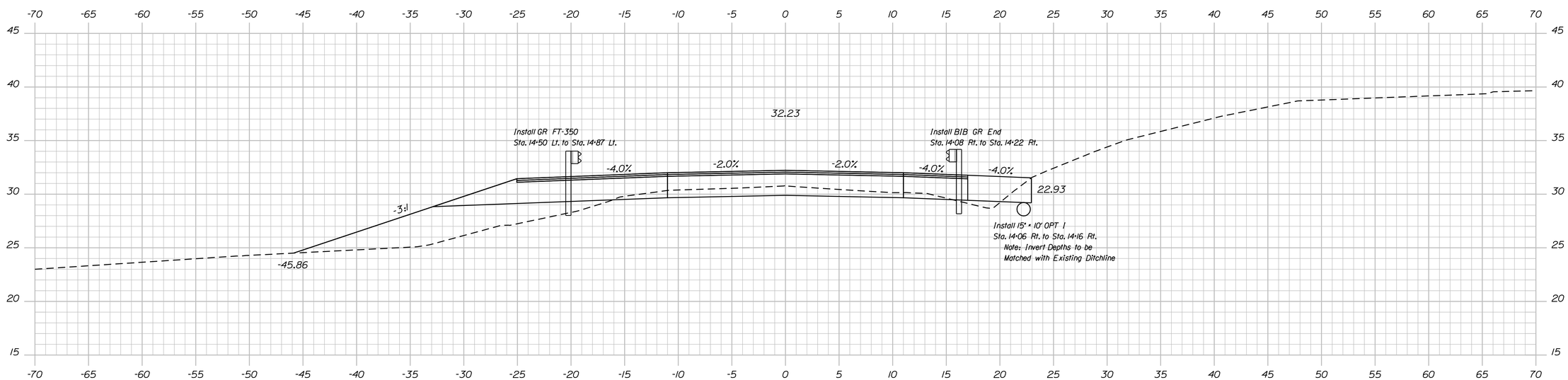


14+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.BRESKIN	T.WHITE	FEB 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

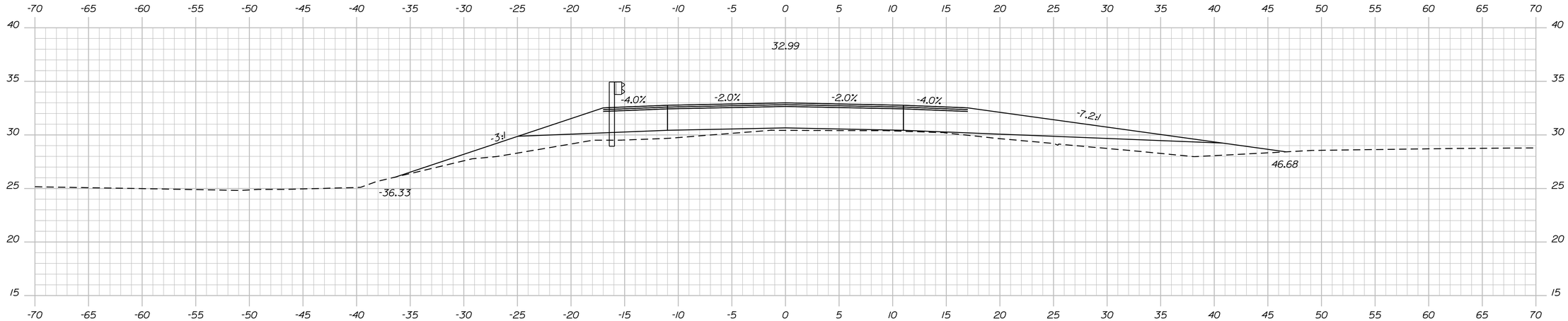
BROOKSVILLE
ROUTE 175

CROSS SECTIONS

SHEET NUMBER
8
OF 15

Filename: ...\msta\008_XSECT_14+50_003.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014

Sta. 14+50.00 to Sta. 15+35.04



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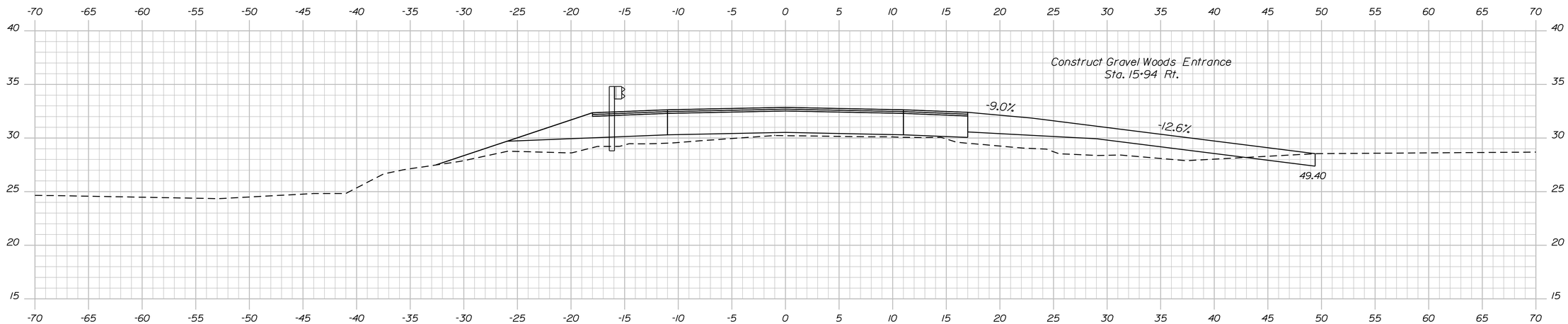

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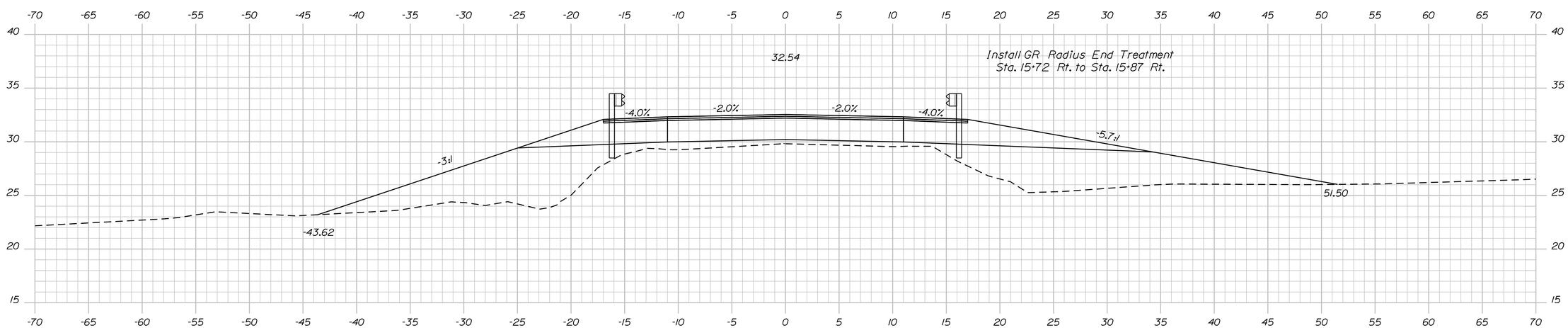


15+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.BRESKIN	T.WHITE	FEB 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

CROSS SECTIONS

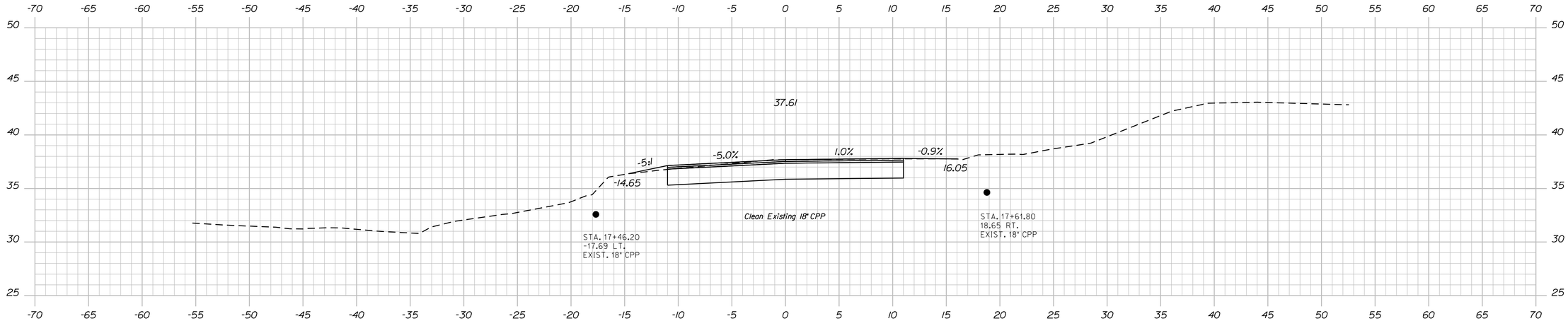
SHEET NUMBER

9

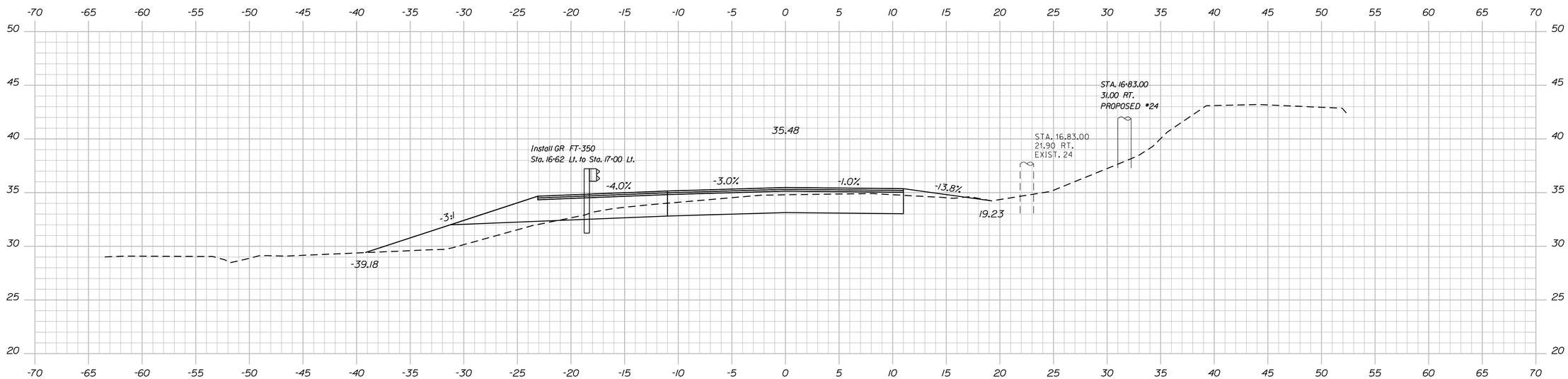
OF 15

Sta. 15+50.00 to Sta. 16+00.00

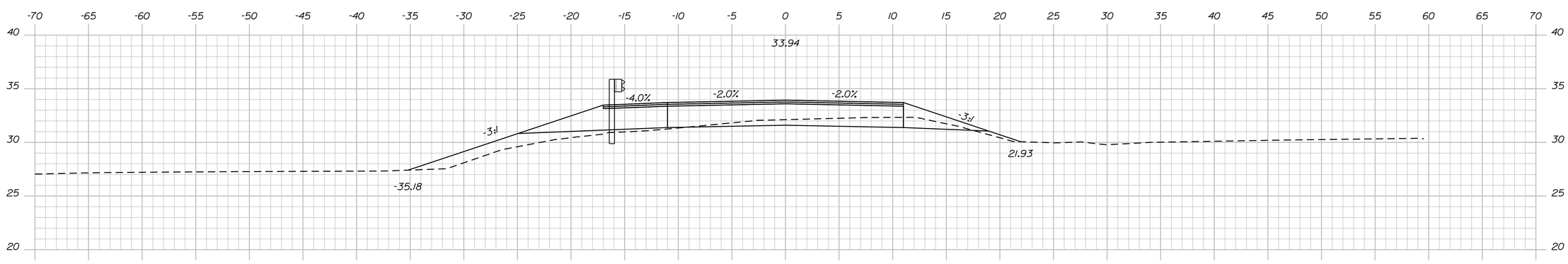
Filename: ...\msta\009_XSECT_15+34_004.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014



17+50.00



17+00.00



16+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO	----	----
CHECKED-REVIEWED	----	----	----
DESIGN2-DETAILED2	K.BRESKIN	T.WHITE	FEB 2013
DESIGN3-DETAILED3	----	----	----
REVISIONS 1	----	----	----
REVISIONS 2	----	----	----
REVISIONS 3	----	----	----
REVISIONS 4	----	----	----
FIELD CHANGES	----	----	----

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

CROSS SECTIONS

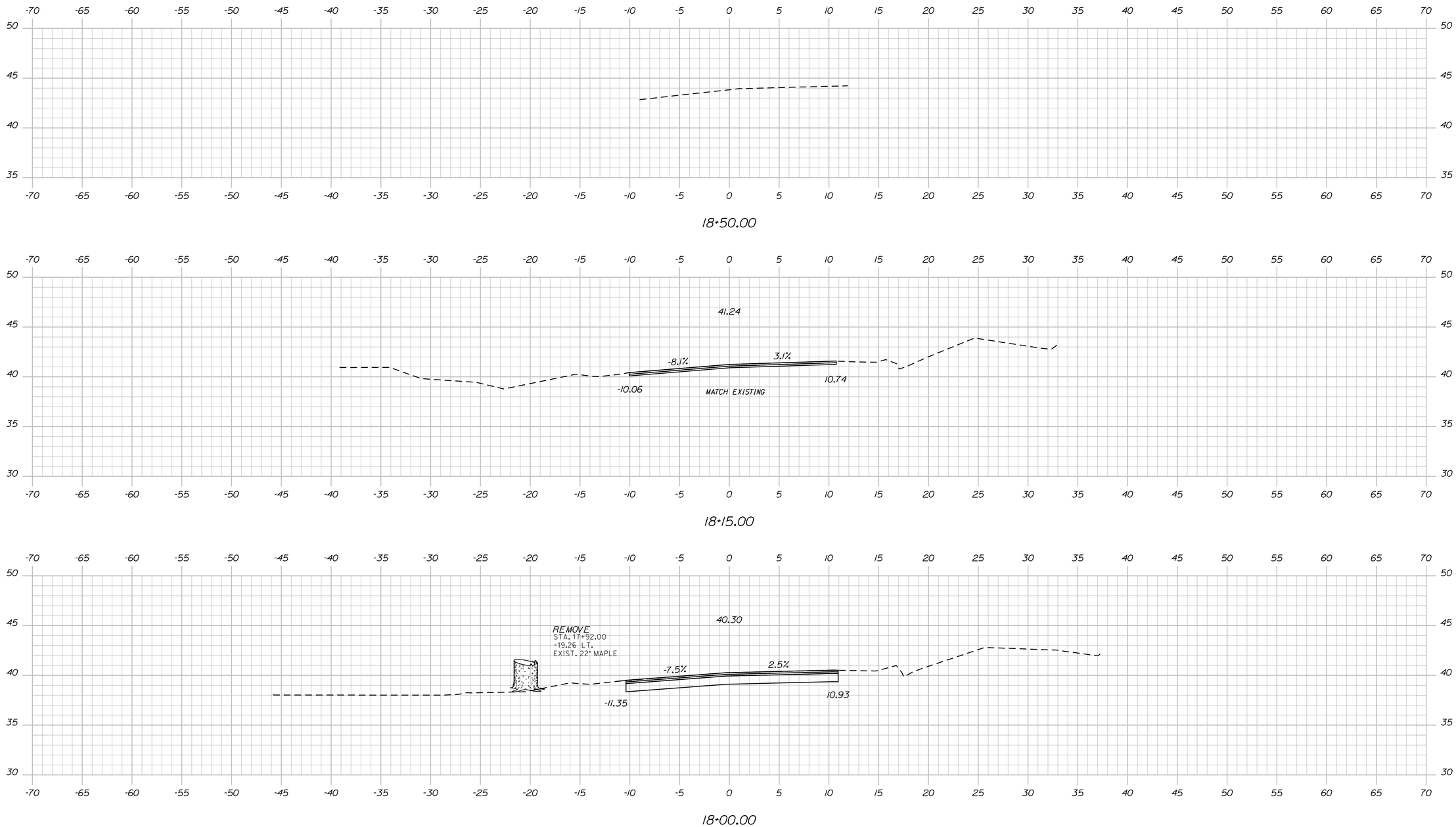
SHEET NUMBER

10

OF 15

Sta. 16+50.00 to Sta. 17+50.00

Filename: ...\msta\010_XSECT_16+50_005.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

19191.00

WIN
19191.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED	L. SOO		
CHECKED-REVIEWED			
DESIGN2-DETAILED2	K.BRESKIN	T.WHITE	FEB 2013
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

BROOKSVILLE
ROUTE 175

CROSS SECTIONS

SHEET NUMBER

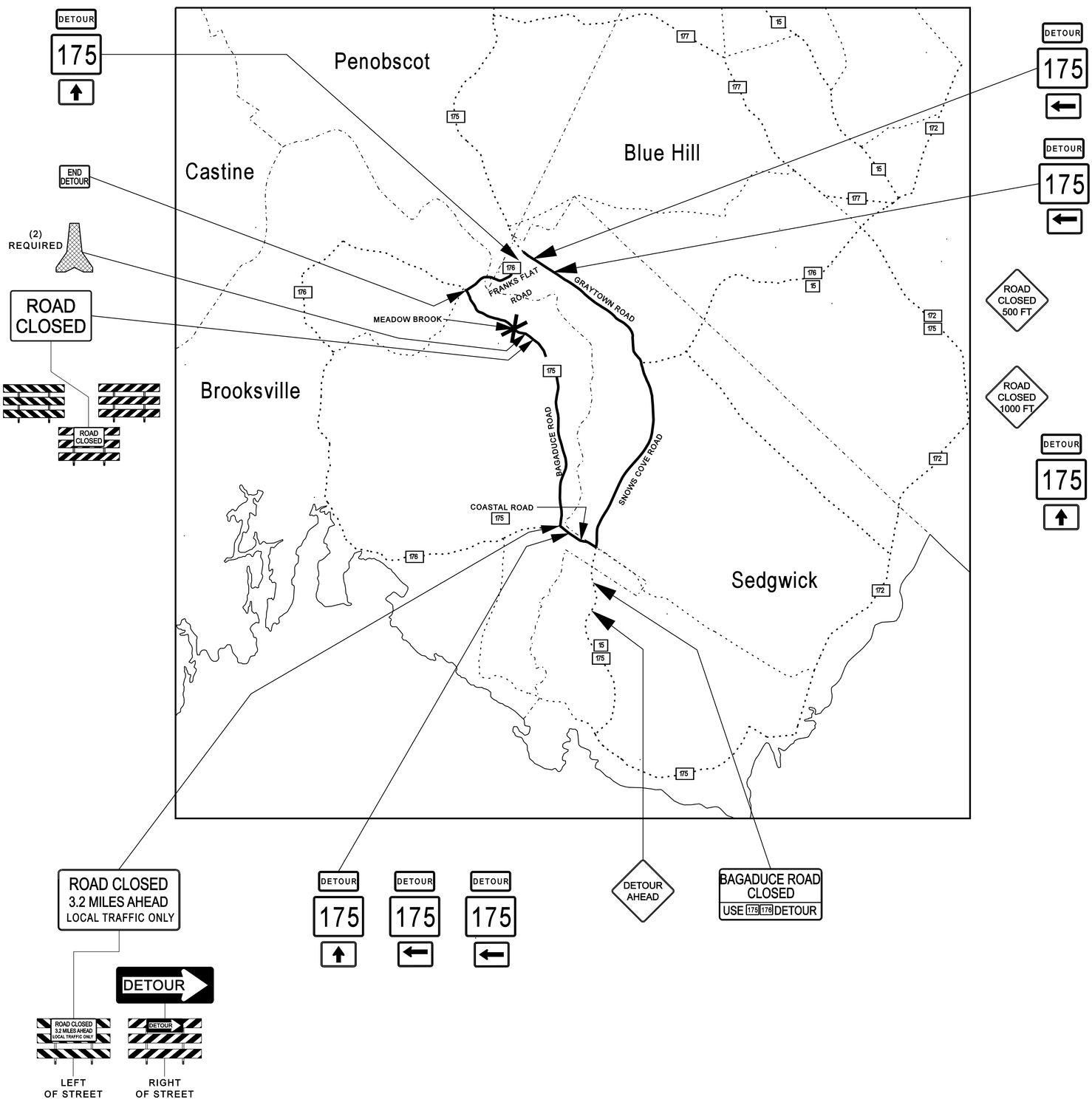
11

OF 15

Sta. 18+00.00 to Sta. 18+50.00

Filename: ...\msta\011_XSECT_18+00_006.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014

MAINE DEPARTMENT OF TRANSPORTATION
ROUTE 175 (BAGADUCE ROAD)
(NORTH BOUND)



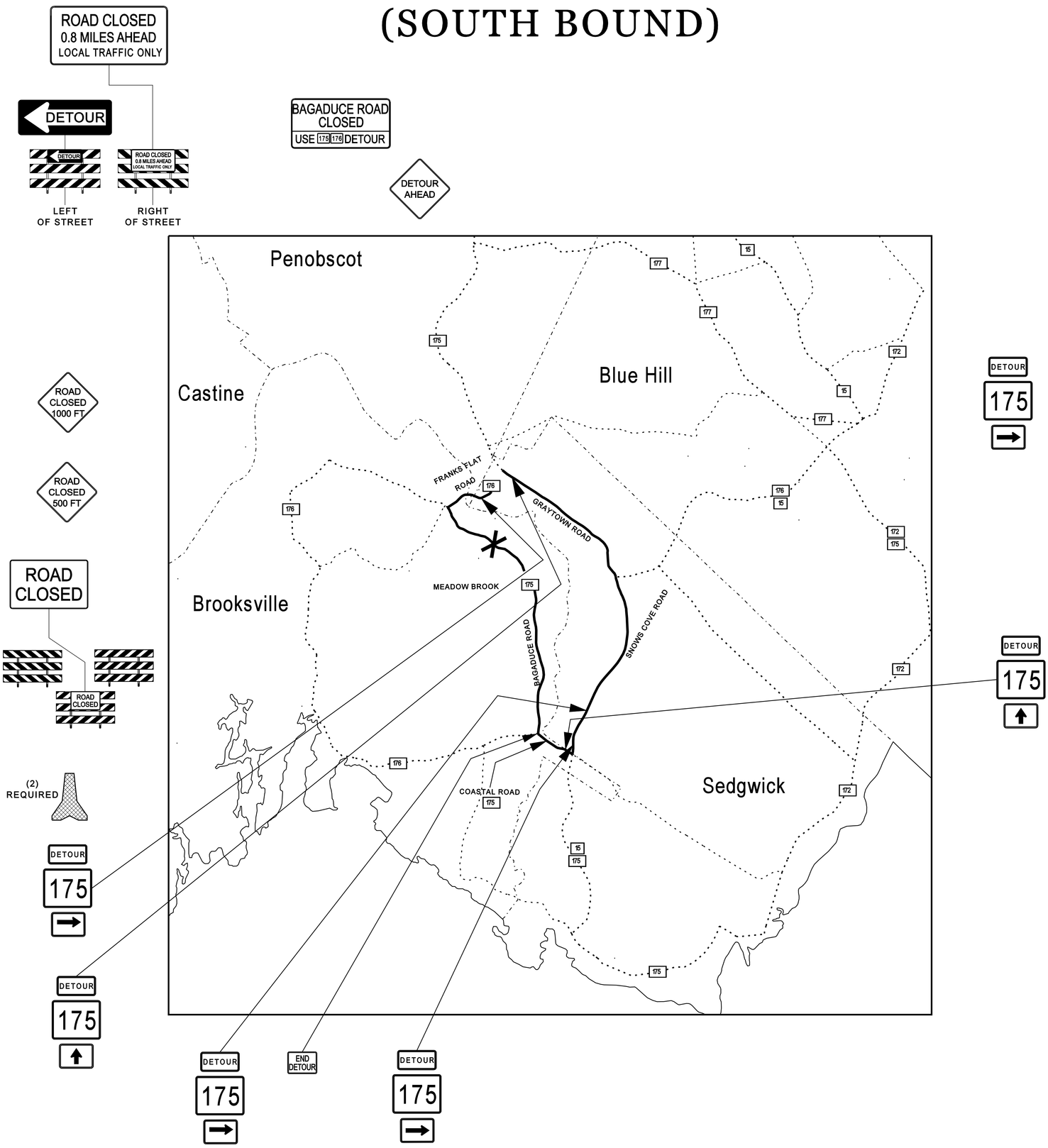
NOT TO SCALE

SHEET NUMBER 12 OF 15	BROOKSVILLE ROUTE 175	PROJ. MANAGER	S. DAVIS	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION
		DESIGN-DETAILED	L. SOO		3/22/13	19191.00
		CHECKED-REVIEWED				SIGNATURE
		DESIGN2-DETAILED2				
		DESIGN3-DETAILED3				P.E. NUMBER
		REVISIONS 1				
		REVISIONS 2				
	DETOUR PLAN	REVISIONS 3				DATE
		REVISIONS 4				WIN 19191.00 HIGHWAY PLANS
		FIELD CHANGES				

MAINE DEPARTMENT OF TRANSPORTATION

ROUTE 175 (BAGADUCE ROAD)

(SOUTH BOUND)



NOT TO SCALE

SHEET NUMBER 13 OF 15	BROOKSVILLE ROUTE 175	PROJ. MANAGER	S. DAVIS	BY	DATE
		DESIGN-DETAILED	L. SOO		3/22/13
		CHECKED-REVIEWED			
		DESIGN2-DETAILED2			
	DETOUR PLAN	DESIGN3-DETAILED3			
		REVISIONS 1			
		REVISIONS 2			
		REVISIONS 3			
		REVISIONS 4			
		FIELD CHANGES			

SIGNATURE
P.E. NUMBER
DATE

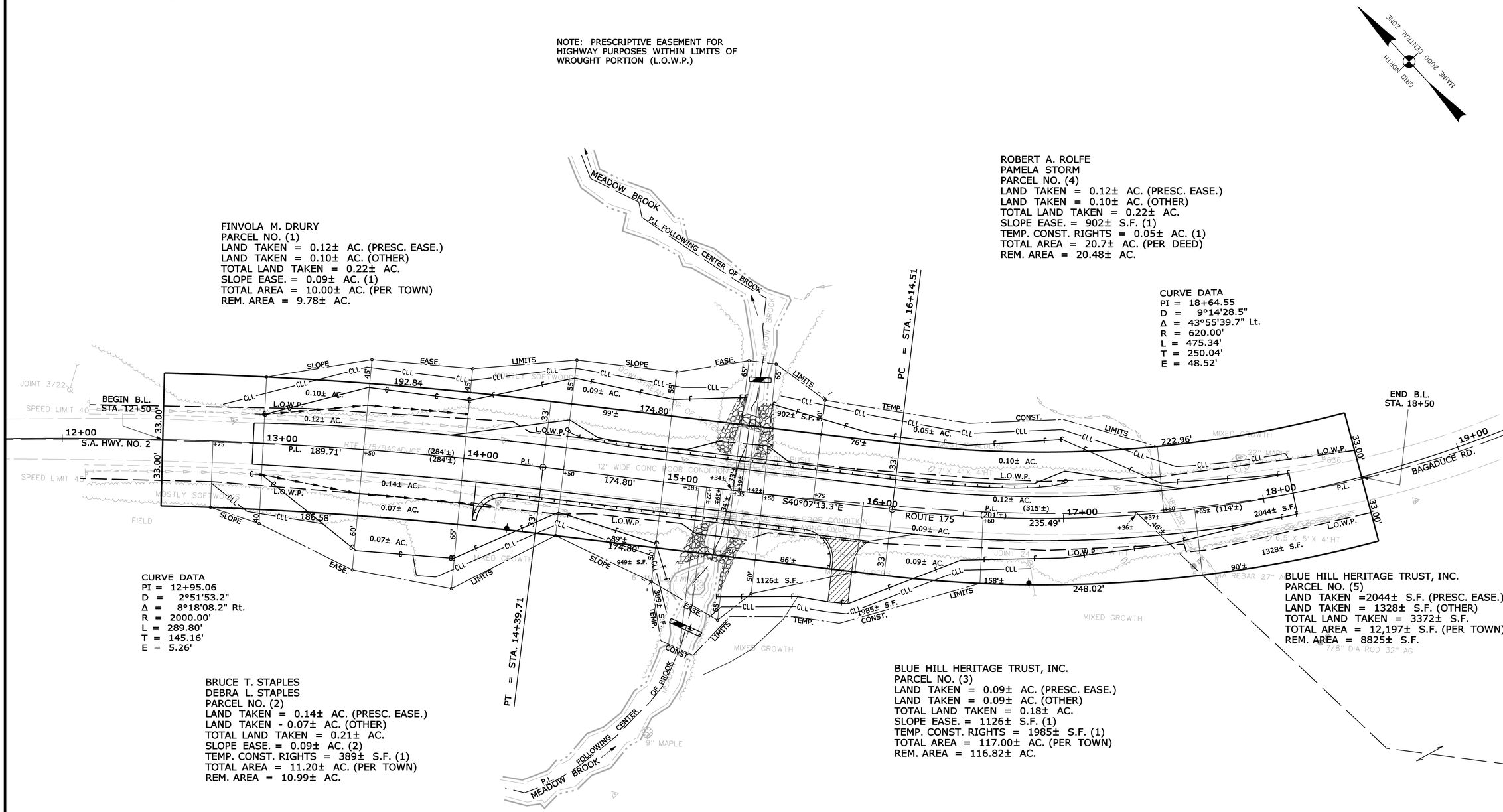
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
19191.00
WIN 19191.00
HIGHWAY PLANS

MAINE DEPARTMENT OF TRANSPORTATION
ROUTE 175 (BAGADUCE ROAD)
(DETOUR SIGN SUMMARY)

MUTCD DESIGNATION	SIGN APPEARANCE	SIGN SIZE	QUANTITY
M4-8	DETOUR	24" x 12"	13
M5-1	→	21" x 15"	2
M5-1	←	21" x 15"	2
M6-1	→	21" x 15"	2
M6-1	←	21" x 15"	2
M6-3	↑	21" x 15"	5
M4-8a	END DETOUR	24" x 18"	2
R11-3a	ROAD CLOSED 3.2 MILES AHEAD LOCAL TRAFFIC ONLY	60" x 30"	1
R11-3a	ROAD CLOSED 0.8 MILES AHEAD LOCAL TRAFFIC ONLY	60" x 30"	1
R11-3a	BAGADUCE ROAD CLOSED USE 175 178 DETOUR	60" x 30"	2
M4-10	DETOUR →	48" x 18"	1
M4-10	← DETOUR	48" x 18"	1
R11-2	ROAD CLOSED	48" x 30"	2
W20-2	DETOUR AHEAD	36" x 36"	2
W20-3	ROAD CLOSED 500 FT	36" x 36"	2
W20-3	ROAD CLOSED 1000 FT	36" x 36"	2
R8-4	175	30" x 18"	13
TYPE III BARRICADE		(8' WIDE)	10
TEMP. CONC. BARRIER TYPE I		(10' LONG)	4

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

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



FINVOLA M. DRURY
PARCEL NO. (1)
LAND TAKEN = 0.12± AC. (PRESC. EASE.)
LAND TAKEN = 0.10± AC. (OTHER)
TOTAL LAND TAKEN = 0.22± AC.
SLOPE EASE. = 0.09± AC. (1)
TOTAL AREA = 10.00± AC. (PER TOWN)
REM. AREA = 9.78± AC.

ROBERT A. ROLFE
PAMELA STORM
PARCEL NO. (4)
LAND TAKEN = 0.12± AC. (PRESC. EASE.)
LAND TAKEN = 0.10± AC. (OTHER)
TOTAL LAND TAKEN = 0.22± AC.
SLOPE EASE. = 902± S.F. (1)
TEMP. CONST. RIGHTS = 0.05± AC. (1)
TOTAL AREA = 20.7± AC. (PER DEED)
REM. AREA = 20.48± AC.

CURVE DATA
PI = 18+64.55
D = 9°14'28.5"
Δ = 43°55'39.7" Lt.
R = 620.00'
L = 475.34'
T = 250.04'
E = 48.52'

CURVE DATA
PI = 12+95.06
D = 2°51'53.2"
Δ = 8°18'08.2" Rt.
R = 2000.00'
L = 289.80'
T = 145.16'
E = 5.26'

BLUE HILL HERITAGE TRUST, INC.
PARCEL NO. (5)
LAND TAKEN =2044± S.F. (PRESC. EASE.)
LAND TAKEN = 1328± S.F. (OTHER)
TOTAL LAND TAKEN = 3372± S.F.
TOTAL AREA = 12,197± S.F. (PER TOWN)
REM. AREA = 8825± S.F.

BRUCE T. STAPLES
DEBRA L. STAPLES
PARCEL NO. (2)
LAND TAKEN = 0.14± AC. (PRESC. EASE.)
LAND TAKEN - 0.07± AC. (OTHER)
TOTAL LAND TAKEN = 0.21± AC.
SLOPE EASE. = 0.09± AC. (2)
TEMP. CONST. RIGHTS = 389± S.F. (1)
TOTAL AREA = 11.20± AC. (PER TOWN)
REM. AREA = 10.99± AC.

BLUE HILL HERITAGE TRUST, INC.
PARCEL NO. (3)
LAND TAKEN = 0.09± AC. (PRESC. EASE.)
LAND TAKEN = 0.09± AC. (OTHER)
TOTAL LAND TAKEN = 0.18± AC.
SLOPE EASE. = 1126± S.F. (1)
TEMP. CONST. RIGHTS = 1985± S.F. (1)
TOTAL AREA = 117.00± AC. (PER TOWN)
REM. AREA = 116.82± AC.

WIN 19191.00

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

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

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

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE	COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	11/26/13	6148	267

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE

STATE AID HIGHWAY NO. 2
ROUTE 175 BAGADUCE ROAD
BROOKSVILLE HANCOCK COUNTY
STATE PROJECT NO. 19191.00

SEPTEMBER 2013 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 5-297
SCALE 1" = 25' | SHEET 1 OF 1

SHEET NUMBER
15
OF 15

Filename: ...\00\ROW\MSTA\001_RWPLAN1.dgn Division: HIGHWAY Username: bill.lucas Date:1/22/2014