

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



CANAAN SOMERSET COUNTY HASKELL BRIDGE OVER HASKELL BROOK ROUTE 23 BR-1669(200)X PROJECT LENGTH 0.038 mi. BRIDGE REPLACEMENT BRIDGE NO. 3496

SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Fifth Edition 2010

DESIGN LOADING

Live Load HL - 93 Modified

MATERIALS

Concrete: Class "P"
Precast
Reinforcing Steel ASTM A 615/A 615M, Grade 60

BASIC DESIGN STRESSES

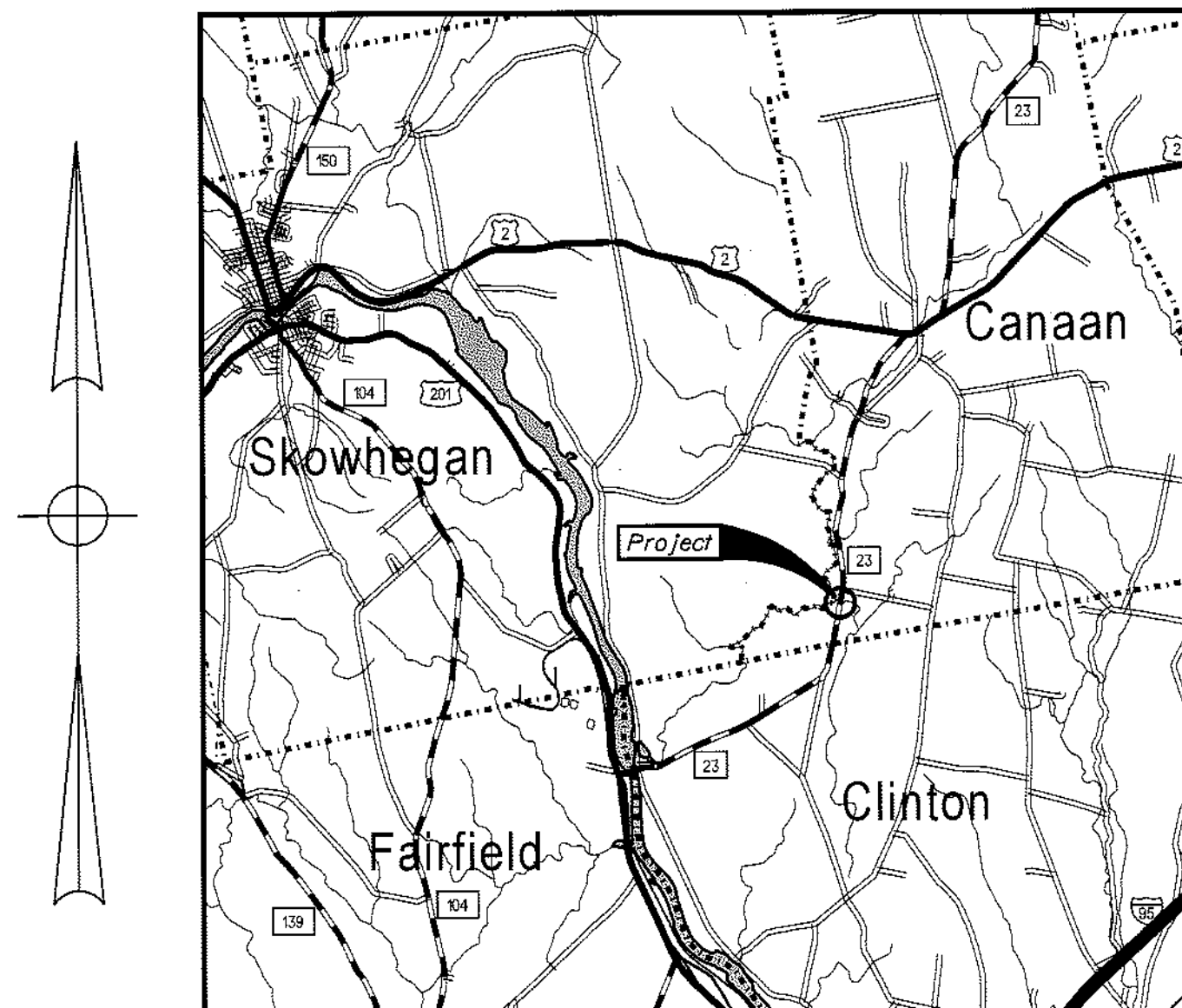
Precast Concrete $f'_c = 5,000$ psi min.
Reinforcing Steel $f_y = 60,000$ psi

TRAFFIC DATA

Current (2010) AADT 1970
Future (2030) AADT 2560
DHV - % of AADT 10
Design Hour Volume 256
Heavy Trucks (% of AADT) 11
Heavy Trucks (% of DHV) 9
Directional Distribution (% of DHV) 75
18 kip Equivalent P 2.0 304
18 kip Equivalent P 2.5 290
Design Speed (mph) 45

HYDROLOGIC DATA

Drainage Area 6.83 sq mi
Design Discharge (Q50) 988.7 cfs
Check Discharge (Q100) 1159.9 cfs
Headwater Elevation (Q50) 153.1 ft
Headwater Elevation (Q100) 154.0 ft
Discharge Velocity (Q50) 11.7 fps
Discharge Velocity (Q100) 12.4 fps
Headwater Elevation (Q1.1) 147.4 ft
Discharge Velocity (Q1.1) 6.6 fps



LOCATION MAP



LIST OF DRAWINGS

Title Sheet	1
Estimated Quantities and General Construction Notes	2
General Plan and Profile	3
Boring Location Plan & Interpretive Subsurface Profile	4
Boring Logs	5
Highway Approach Cross - Sections	6-9
Precast Concrete Box Details	10
Right of Way Map	11
Traffic Control Plan	12

SCOPE OF WORK

Remove two existing 10 Ft. diameter steel pipes and replace with a precast concrete box culvert. Update guardrail. Construct riprap aprons and place riprap on sideslopes to top of concrete headwalls as shown on the plans.

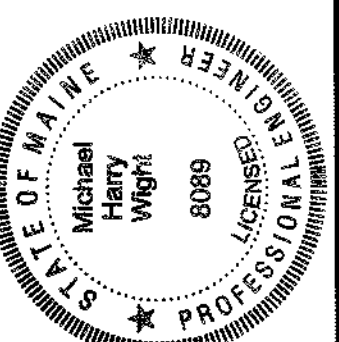
UTILITIES

Central Maine Power Company
OTT Communications
Time Warner Cable
Town of Canaan

MAINTENANCE OF TRAFFIC

The roadway will be closed to traffic during construction. See Special Provision and Traffic Control Plan.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
COMMISSIONER
CHIEF ENGINEER



SIGNATURE
8089
P.E. NUMBER
2/8/2011
DATE

PROGRAM	BRIDGE
PROJECT MANAGER	S. BUDGE
DESIGNER	B. REEVES / M. WRIGHT
CONSULTANT	W. HARRMAN
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

CANAAN
HASKELL BRIDGE
TITLE SHEET

SHEET NUMBER

1

OF 12

PIN 16692.00

BR-1669(200)X

Date: 2/9/2011

Username: david.shaw

Division: BRIDGE

Filename: ... \bridge\msta\002_Estimate.dgn

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.19	REMOVING EXISTING BRIDGE	1	LS
203.20	COMMON EXCAVATION	1400	CY
203.24	COMMON BORROW	15	CY
203.25	GRANULAR BORROW	220	CY
203.33	SPECIAL FILL	65	CY
203.35	CRUSHED STONE FILL	165	CY
206.082	STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	675	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	1070	CY
403.207	HOT MIX ASPHALT 19.0 MM HMA BASE	213	T
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	213	T
409.15	BITUMINOUS TACK COAT - APPLIED	65	G
508.13	MEMBRANE WATERPROOFING (135 SY)	1	LS
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
513.22	CRUSHED STONE SLOPE PROTECTION	55	SY
526.30	TEMPORARY CONCRETE BARRIER - TYPE I	80	LF
534.71	PRECAST CONCRETE BOX CULVERT (173 CY)	1	LS
606.23	GUARDRAIL TYPE 3C - SINGLE RAIL	250	LF
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
606.79	GUARDRAIL 350 FLARED TERMINAL	4	EA
610.08	PLAIN RIPRAP	125	CY
613.329	EXTENDED USE EROSION CONTROL BLANKETS	75	SY
615.07	LOAM	2	CY
618.1301	SEEDING METHOD NUMBER 1 - PLAN QUANTITY	1	UN
619.1201	MULCH - PLAN QUANTITY	1	UN
619.1401	EROSION CONTROL MIX	60	CY
620.58	CLASS I NON-WOVEN EROSION CONTROL GEOTEXTILE	855	SY
620.65	REINFORCEMENT GEOGRID	250	SY
627.733	4 INCH WHITE OR YELLOW PAINTED PAVE MRK LINE	900	LF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	HR
631.131	SMALL BULLDOZER-GRADER (INCLUDING OPERATOR)	10	HR
631.15	ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)	10	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE TYPE B	1	EA
652.312	TYPE III BARRICADE	12	EA
652.33	DRUM	20	EA
652.34	CONE	12	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	60	CD
652.38	FLAGGER	50	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
834.322	DRY HYDRANT - INSTALL ONLY	1	LS

GENERAL CONSTRUCTION NOTES

- During construction, the road will be closed to traffic for a time period specified in the Special Provisions.
- For easements, construction limits and right of way lines, refer to Right of Way Map.
- The clearing limits as shown on the plans are approximate. The exact limits will be established in the field by the Resident. Payment for clearing will be considered incidental to Contract items.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Excavate and replace all subbase course gravel where shown on the profile.
- All embankment material, except as otherwise shown, placed below EL 153.00 shall be Granular Borrow meeting the requirements of Subsection 703.19. Material for Underwater Backfill, with the additional requirement that the maximum particle size be limited to 4 inches.
- Place riprap on sideslopes up to the concrete headwalls.
- Riprap adjacent to the box culvert shall be placed so as not to damage the culvert. Any damage to the box culvert during construction shall be repaired or replaced as determined by the Resident at the Contractor's expense.
- The riprap slope protection shall be constructed as shown on MaineDOT standard detail 610(02). The protective aggregate cushion layer shall be 12 inches thick. A Class I non woven erosion control geotextile shall be used under the protective aggregate cushion layer.
- Bench existing fill slope soils in accordance with MaineDOT Standard Specification 203.09, Preparation of Embankment Area, where new fill slope extensions are constructed over existing slopes with grades greater than 2:1 (H:V).
- Place loam 2 inches deep on all new or reconstructed sideslopes or as directed by the Resident.
- Erosion Control Mix may be substituted in those areas normally receiving loam and seed as directed by the Resident. Placement shall be in accordance with Standard Specifications Section 619, Mulch. Payment will be made under Item No. 619.1401, Erosion Control Mix.
- Place a 24-in. wide strip of Extended-use Erosion Control Blanket on the sideslopes along the backside of the guardrail.
- An NCHRP350 compliant guardrail end treatment shall be installed concurrently with the placement of each section of beam guardrail.
- Extended-use Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed, where it is apparent that runoff will cause continual erosion. Payment will be made under the appropriate Contract items.
- Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/comprehensive-list-projects/project-information.php>.
- The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
- The hydrologic report of the bridge site may be accessed at the MaineDOT web address. The hydrologic report is based on MaineDOT's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.
- Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.
- Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:
 - If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.
 - If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.
 - If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.

- The removal of the existing pipes, including excavation, shall be paid for under Pay Item No. 202.19, Removing Existing Bridge.
- The Contractor shall fill the bottom of the precast concrete box culvert with 12 inches of Special Fill. All material and labor will be incidental to Pay Item No. 203.33, Special Fill.
- The contractor shall construct the culvert in the dry. Cofferdams may be required to divert flow away from the new culvert location during construction.
- Crushed stone bedding placed under the box culvert shall be placed in lifts between 8 inches and 12 inches thick loose measure and each lift shall be compacted to interlock the particles with a minimum of 4 passes with a vibratory plate compactor.
- The box culvert subgrade elevation approximate elevation 139 feet may consist of marine clay-silt. The contractor shall not operate equipment over the excavated subgrade to minimize subgrade disturbance. If the subgrade is disturbed, weakened, softened or otherwise rendered unacceptable by the Resident, the contractor shall over-excavate the disturbed subgrade one (1) foot and replace with compacted Granular Borrow to the subgrade level at the contractor's expense.
- The project geotechnical report titled: Geotechnical Design Report for the Replacement of Haskell Bridge, Route 23 Over Haskell Brook, Canaan, Maine. Soils Report No. 2010-33, December 21, 2010, may be accessed at the MaineDOT web address.
- The Town of Canaan will supply the materials to relocate the dry hydrant. The Contractor shall install the dry hydrant in the location shown on the plans. Any damages done to the dry hydrant materials during installation will be replaced by the Contractor at the Contractor's expense.

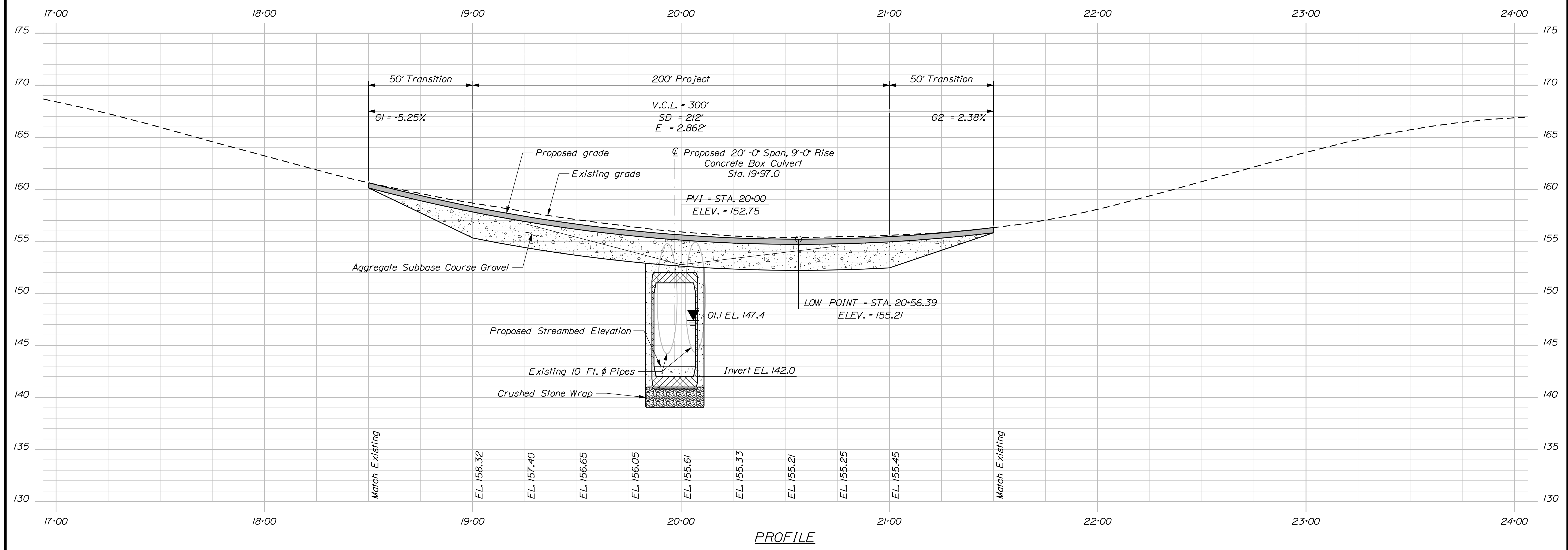
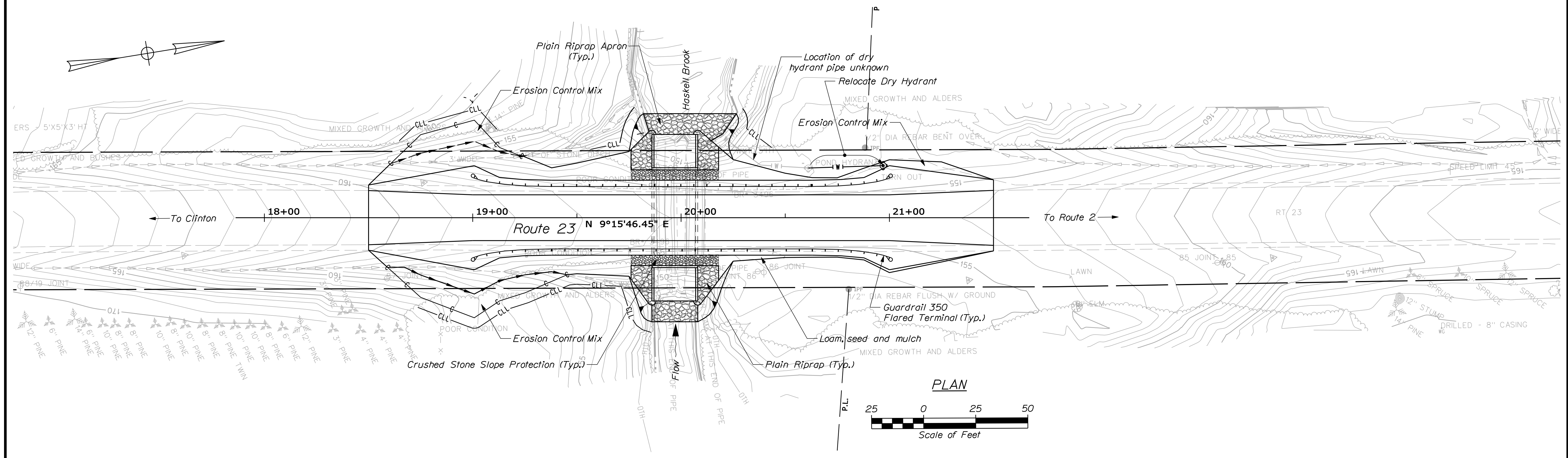
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
BR-1669(200)X		BRIDGE NO. 3496	
PIN 16692.00		BRIDGE PLANS	
PROJ. MANAGER	S. BODGE	BY	DATE
DESIGN-DETAILED	B.J. Reeves	D.E. Shaw	APR 2010
CHECKED-REVIEWED	R. Niron	M. Wright	
DESIGNS DET ALOD			
DESIGNS DET ALOD			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
HASKELL BRIDGE			
HASKELL BROOK			
SOMERSET COUNTY			
CANAAN			
ESTIMATED QUANTITIES AND GENERAL CONSTRUCTION NOTES			
SHEET NUMBER			
2			
OF 12			

Date: 2/9/2011

Username: david.shaw

Division: BRIDGE

Filename: ... \msta\003_Plan&Profile.dgn



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
BR-1669(200)X
 BRIDGE NO. 3496 PIN 16692.00
 BRIDGE PLANS

PROJ. MANAGER	S. BODGE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	B.J. Reeves	D.E. Shaw	APR 2010			
CHECKED-REVIEWED	R. Nimmo	M. Wright				
DESIGNS DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

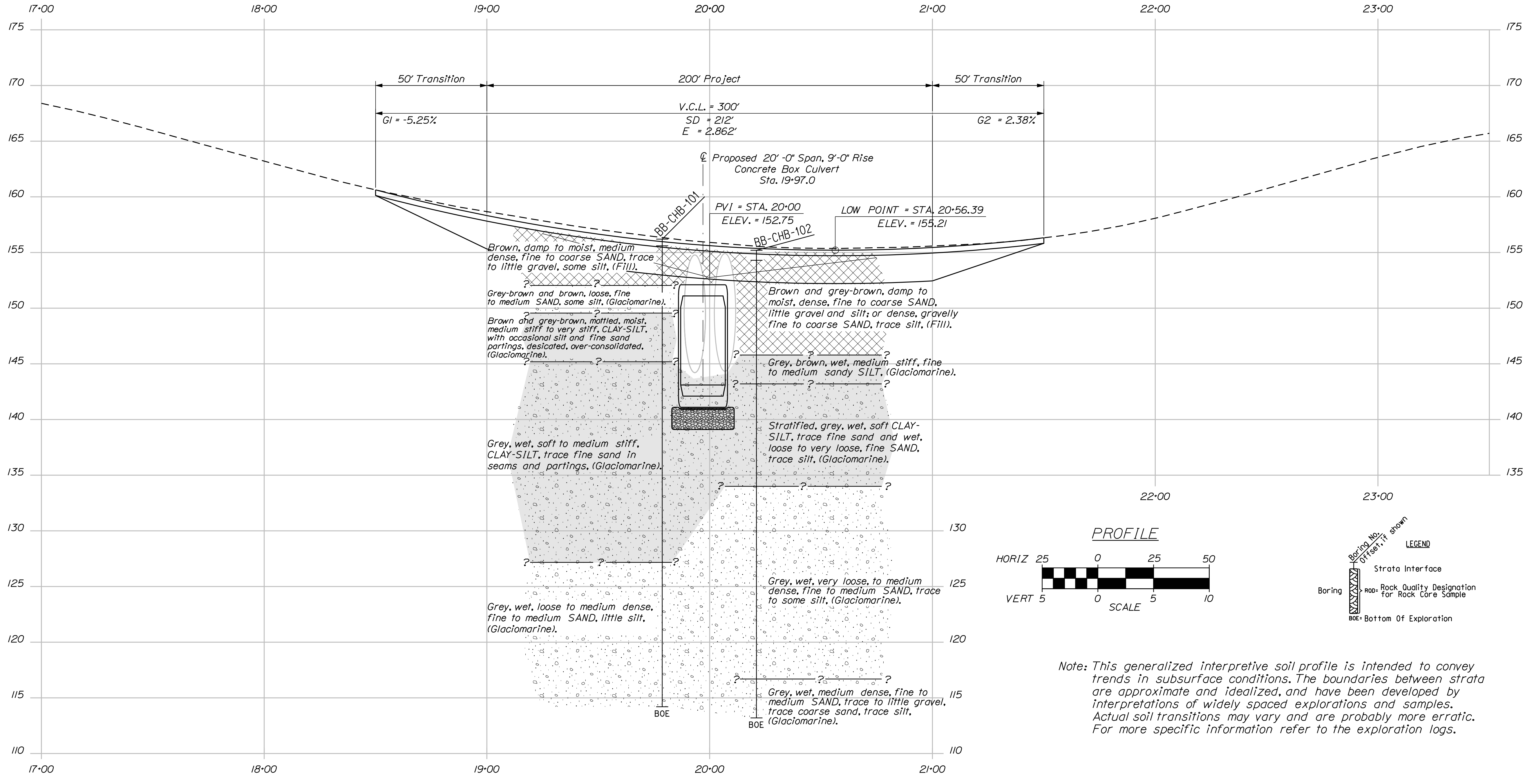
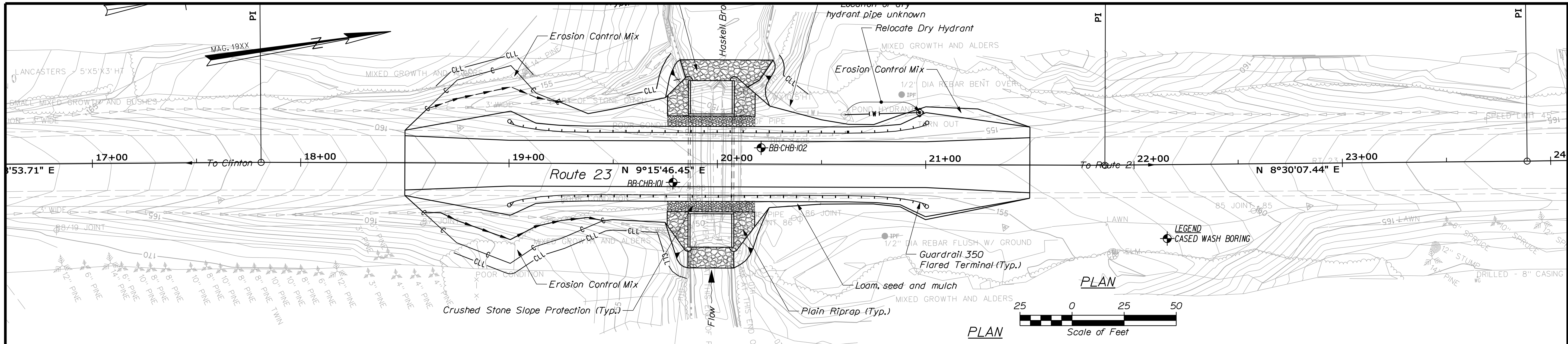
HASKELL BRIDGE	HASKELL BROOK	SOMERSET COUNTY
CANAAN	GENERAL PLAN AND PROFILE	

SHEET NUMBER
3
 OF 12

Date: 2/9/2011

Username: david.shaw

Filename: ... \GEO\TECH\MSTA\004_BLP8\SP1.dgn Division: BRIDGE



Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
BR-1669(200)X		BRIDGE NO. 3496	
PIN 16692.00		BRIDGE PLANS	
CANAAN		SOMERSET COUNTY	
HASKELL BRIDGE		HASKELL BROOK	
BORING LOCATION PLAN & INTERPRETIVE SUBSURFACE PROFILE		SHEET NUMBER	
4		OF 12	

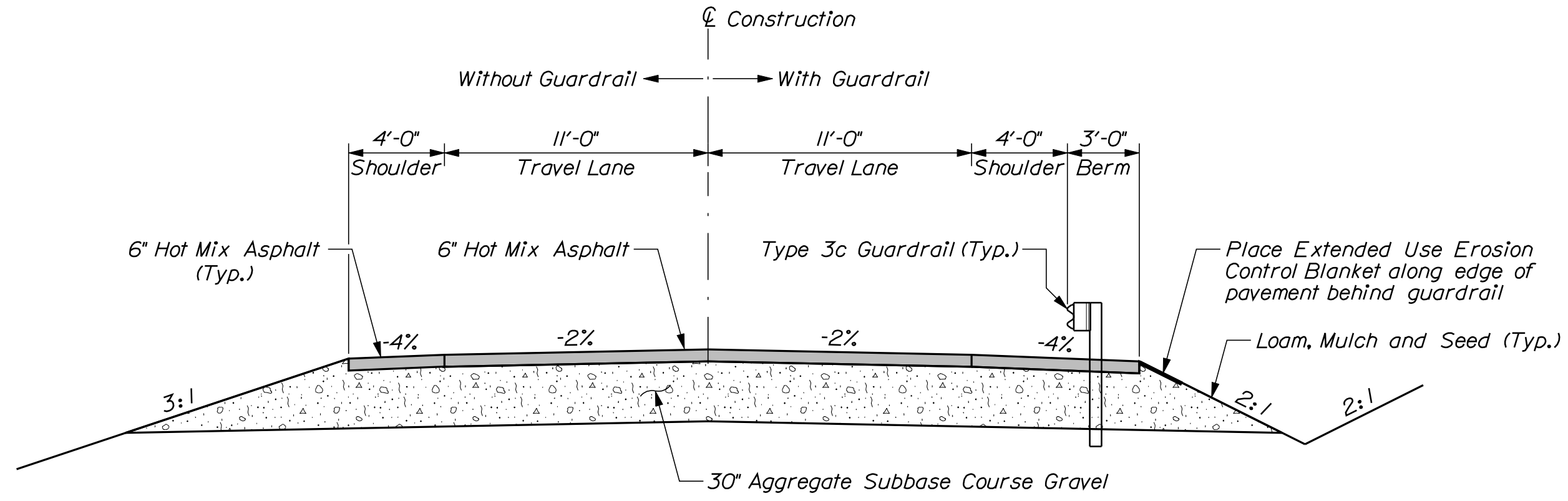
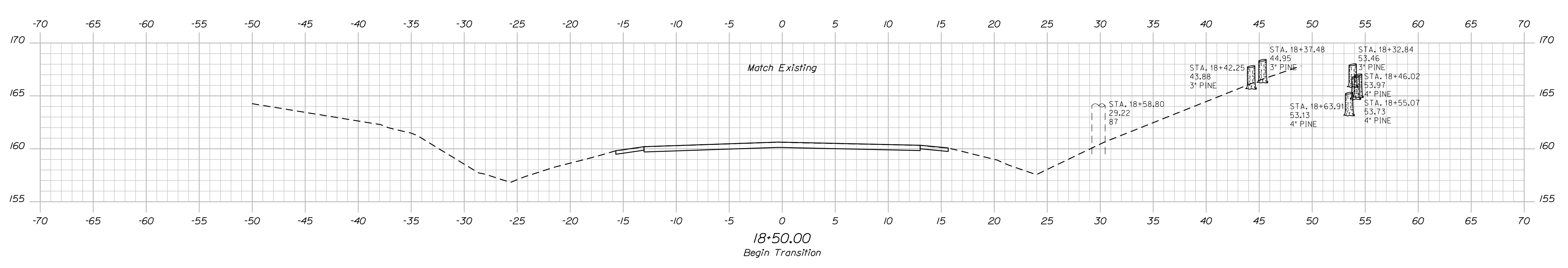
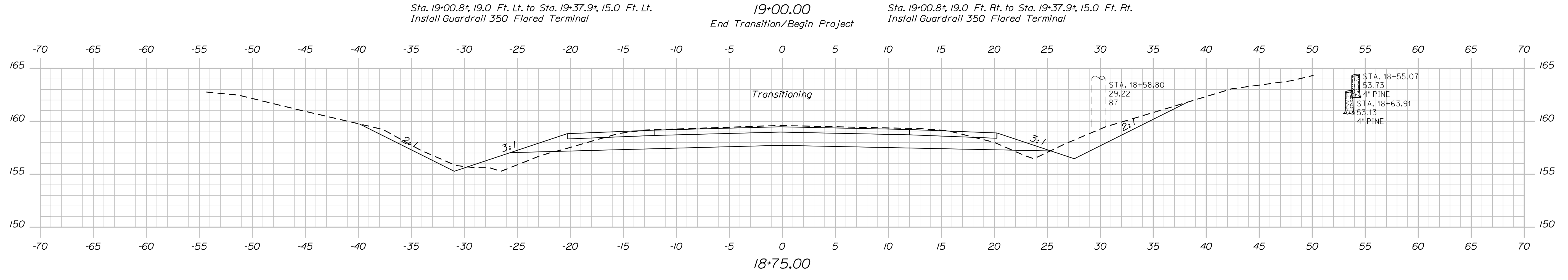
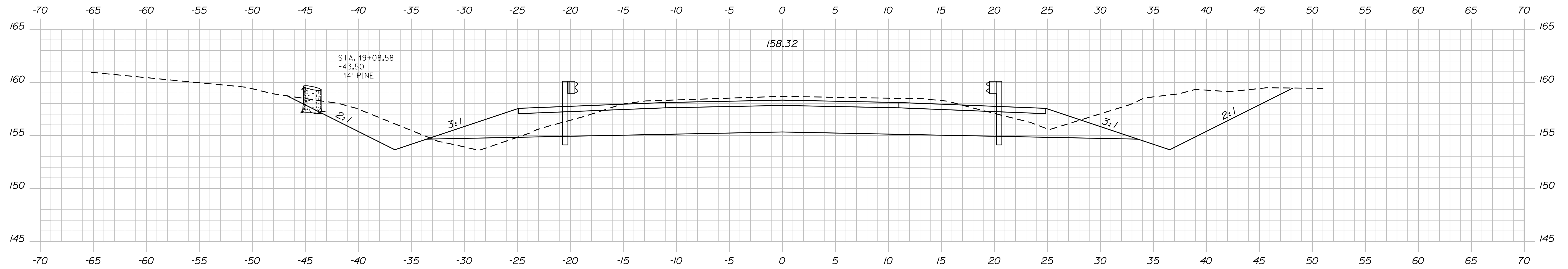
PROJ. MANAGER	BY	DATE	SIGNATURE
D. ANDERSON	T. WHITE	APR 2010	
DESIGN DETAILED	CHECKED/REVIEWED	DESIGNS DETAILED	P.E. NUMBER
M. MOREAU			
REVISIONS	DATE	FIELD CHANGES	
1			
2			
3			
4			

Date: 2/9/2011

Username: david.shaw

Division: BRIDGE

Filename: ... \MSTA\006_xsect_18+50-19+00.dgn



TYPICAL APPROACH SECTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
BR-1669(200)X
PIN 16692.00
BRIDGE NO. 3496
BRIDGE PLANS

PROJ. MANAGER	S. Dodge	BY	DATE
DESIGN-DETAILED	B.J. Reeves	D.E. Shaw	APR. 2010
CHECKED-REVIEWED	R. Nimmo	M. Wright	
DESIGNS DET AILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

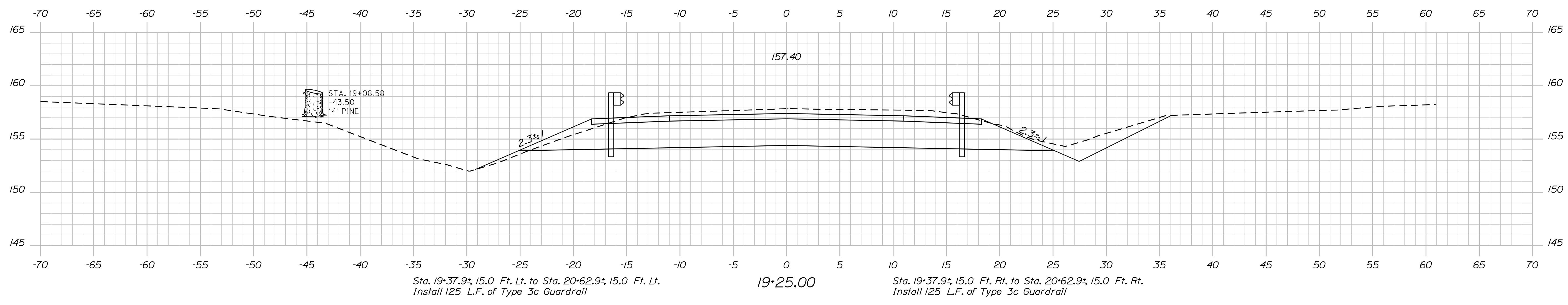
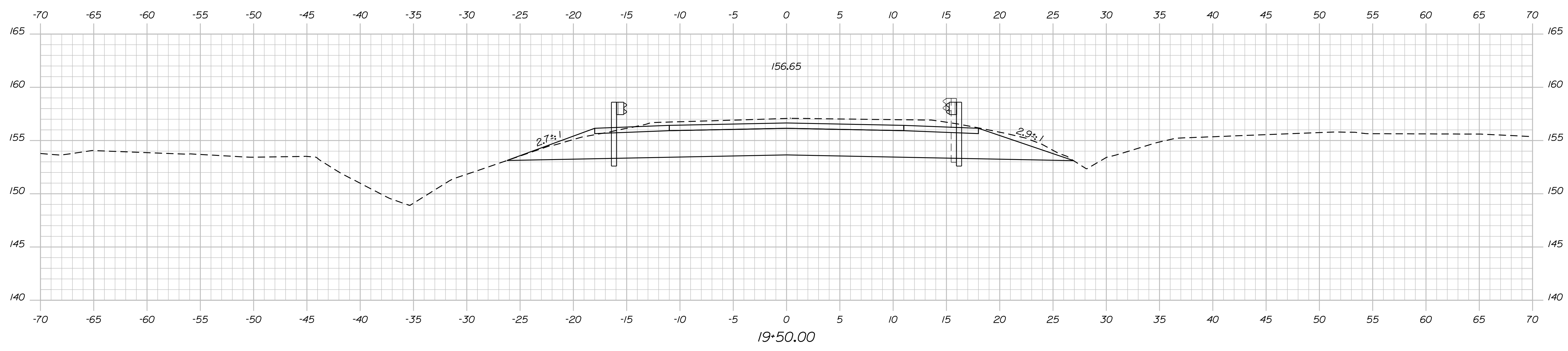
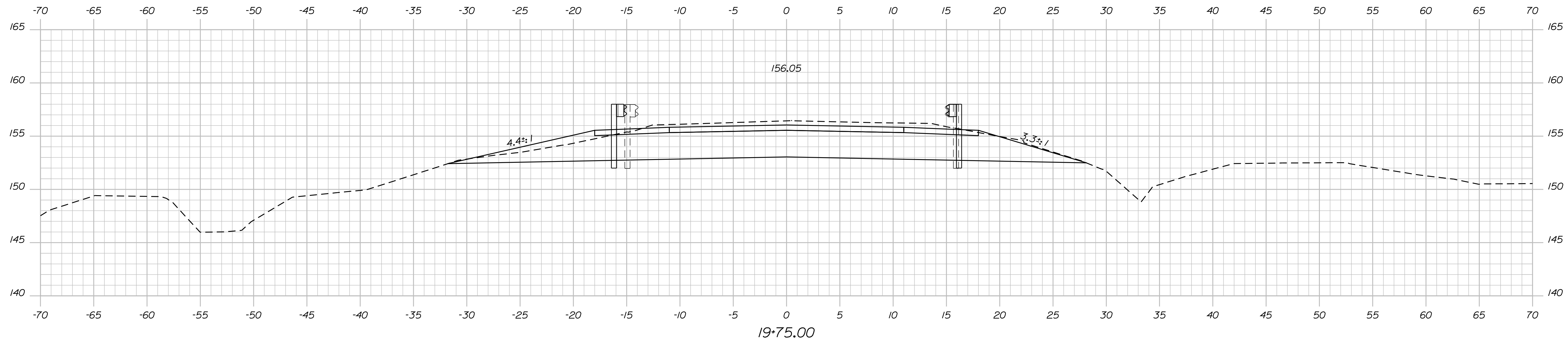
HASKELL BRIDGE
HASKELL BROOK
SOMERSET COUNTY
CANAAN
CROSS SECTIONS

SHEET NUMBER
6
OF 12

Date: 2/9/2011

Username: david.shaw

Filename: ... \MSTA\007_xsect_19+25_19+75.dgn Division: BRIDGE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
BR-1669(200)X
BRIDGE NO. 3496
PIN 16692.00
BRIDGE PLANS

PROJ. MANAGER	S. BODGE	BY	DATE
DESIGN DETAILED	B.J. Reeves	D.E. Shaw	APR 2010
CHECKED-REVIEWED	R. Nimmo	M. Wright	
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

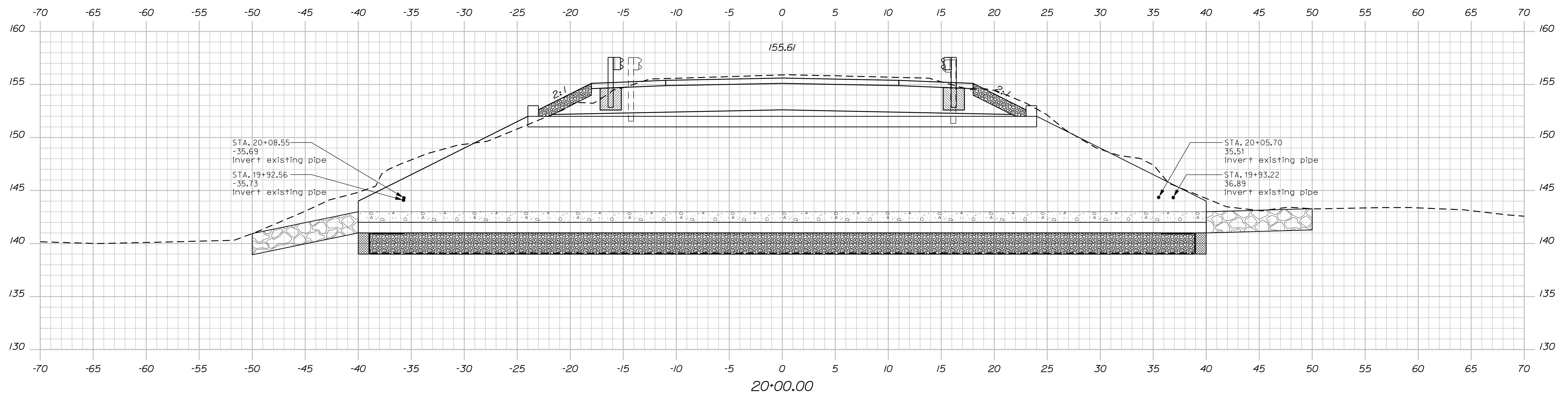
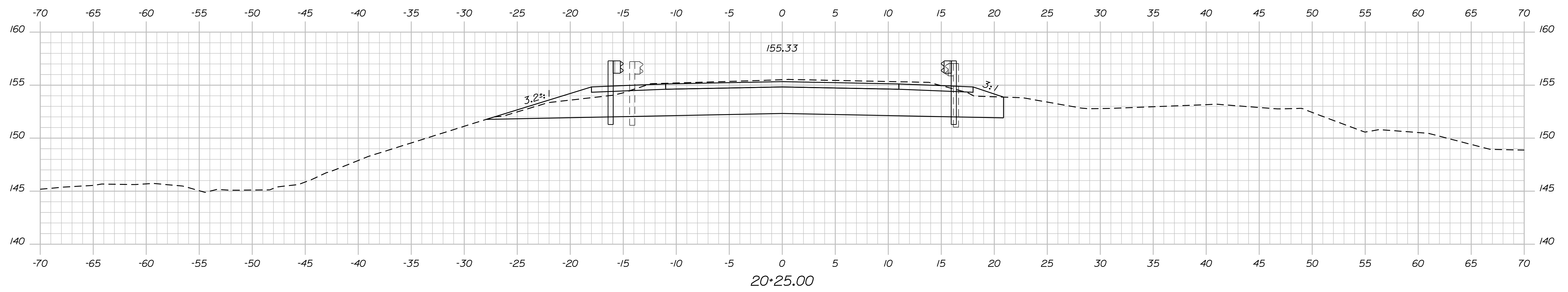
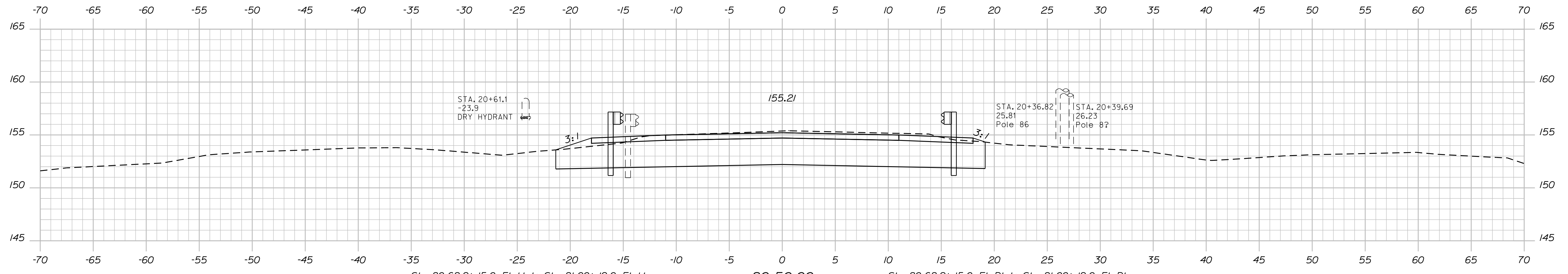
HASKELL BRIDGE
HASKELL BROOK
SOMERSET COUNTY
CANAAN
CROSS SECTIONS

SHEET NUMBER
7
OF 12

Date: 2/9/2011

Username: david.shaw

Filename: ... \MSTA\008_xsect_20+00-20+50.dgn Division: BRIDGE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
BR-1669(200)X
BRIDGE NO. 3496
PIN 16692.00
BRIDGE PLANS

PROJ. MANAGER	S. BODGE	BY	DATE
DESIGN-DETAILED	B.J. Reeves	D.E. Shaw	APR. 2010
CHECKED-REVIEWED	R. Nimmo	M. Wright	
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

HASKELL BRIDGE
HASKELL BROOK
SOMERSET COUNTY
CANAAN
CROSS SECTIONS

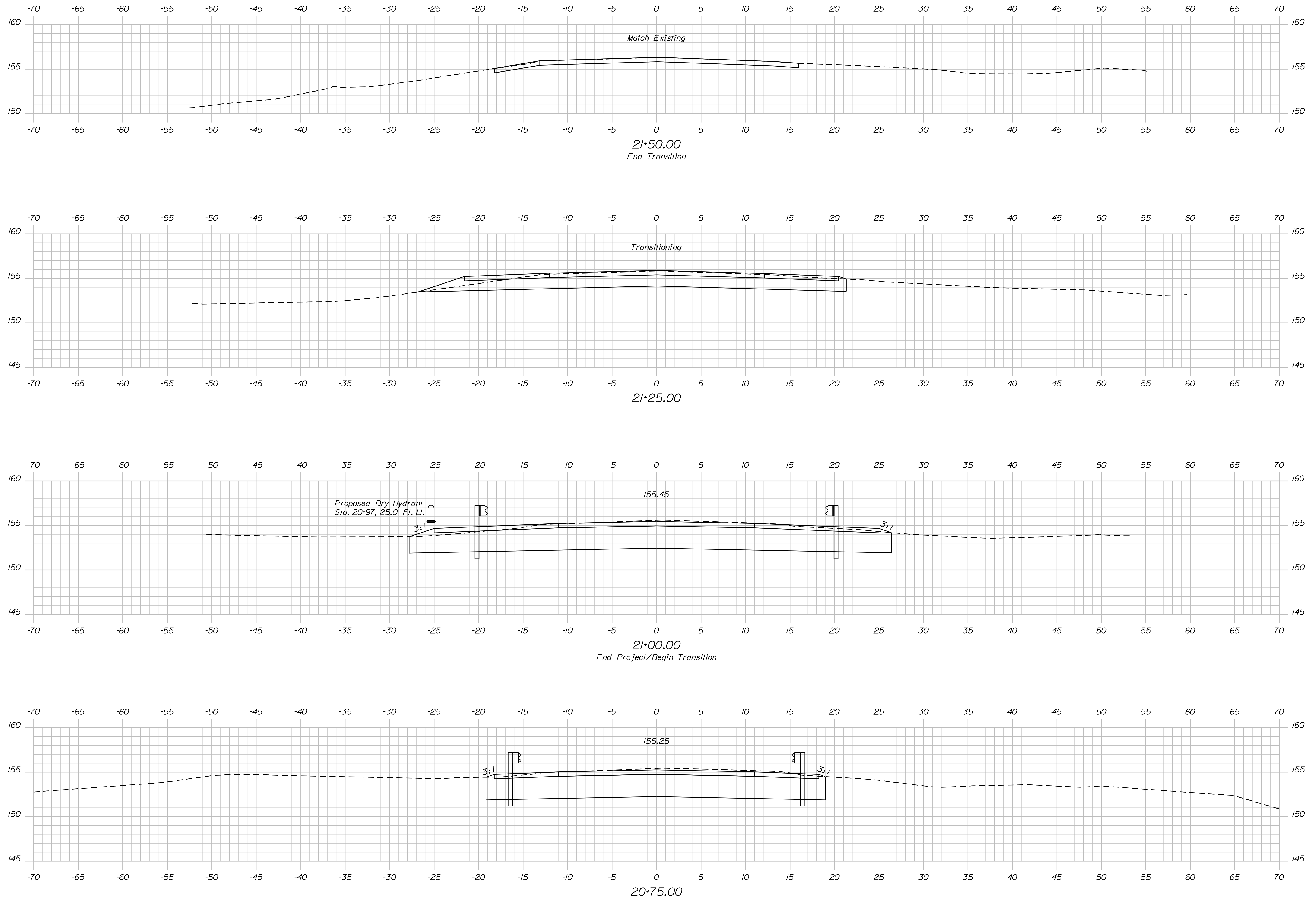
SHEET NUMBER
8
OF 12

Date: 2/9/2011

Username: david.shaw

Division: BRIDGE

Filename: ... \MSTA\009_xsect_20+75-21+50.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
BR-1669(200)X
BRIDGE NO. 3496
PIN 16692.00
BRIDGE PLANS

PROJ. MANAGER
S. Dodge
BY
D.E. Shaw
M. Wright
DATE
APR 2010

DESIGN DETAILED	B.J. Reeves	SIGNATURE
CHECKED/REVIEWED	R. Nimmo	P.E. NUMBER
DESIGN DETAILED		DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

HASKELL BRIDGE
HASKELL BROOK
SOMERSET COUNTY
CANAAN
CROSS SECTIONS

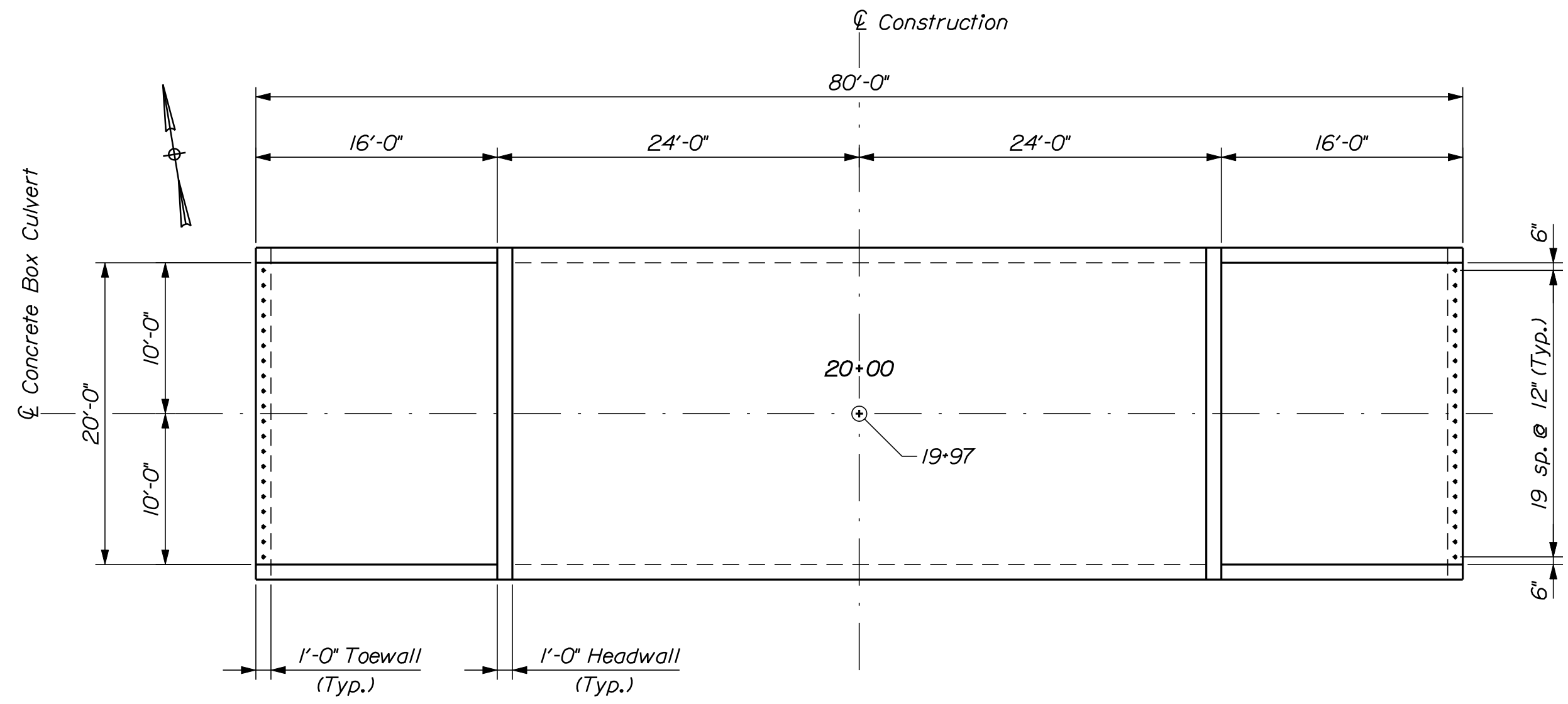
SHEET NUMBER
9
OF 12

Date: 2/9/2011

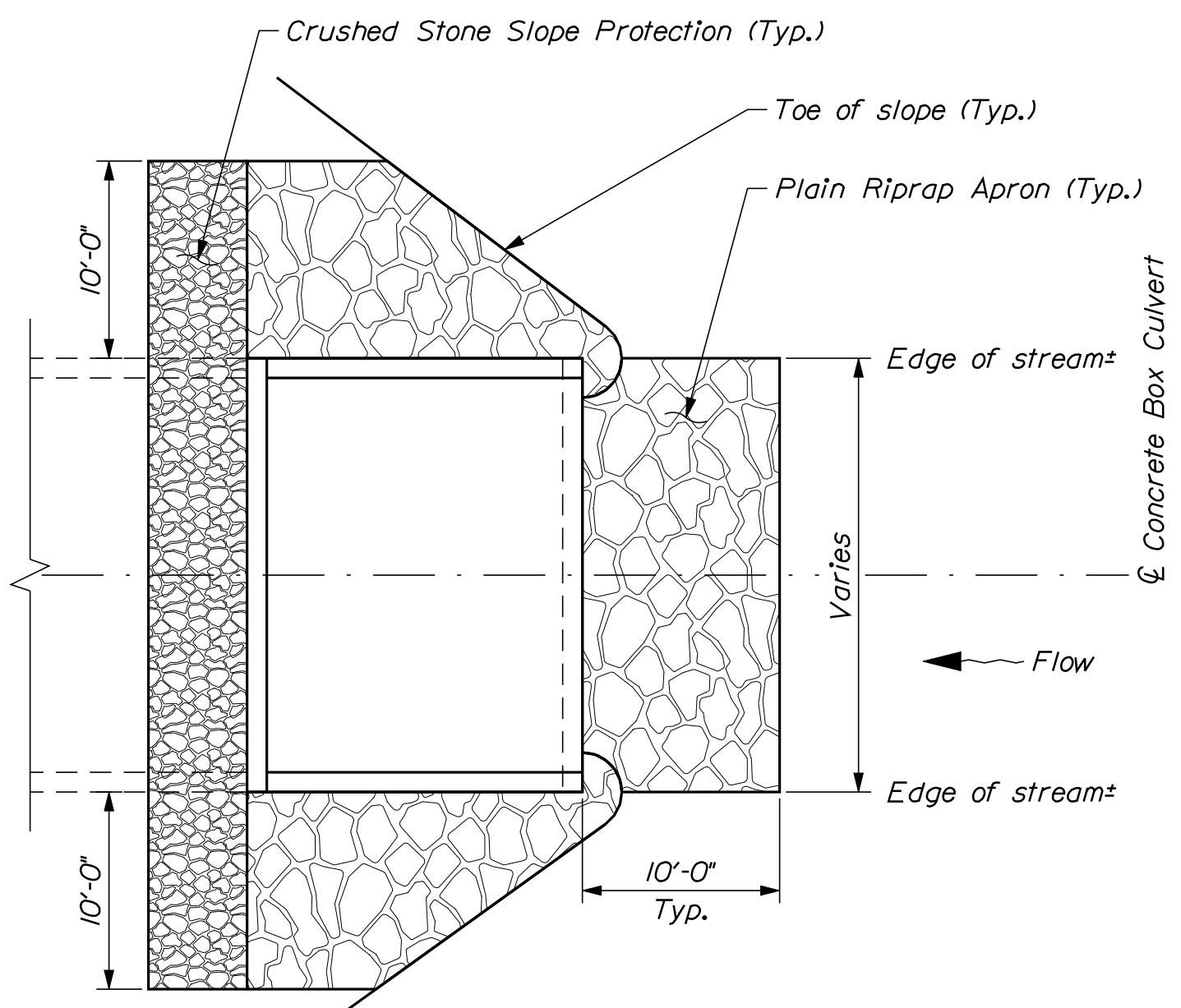
Username: david.shaw

Division: BRIDGE

Filename: ... \MSTA\010_Precast_Box.dgn



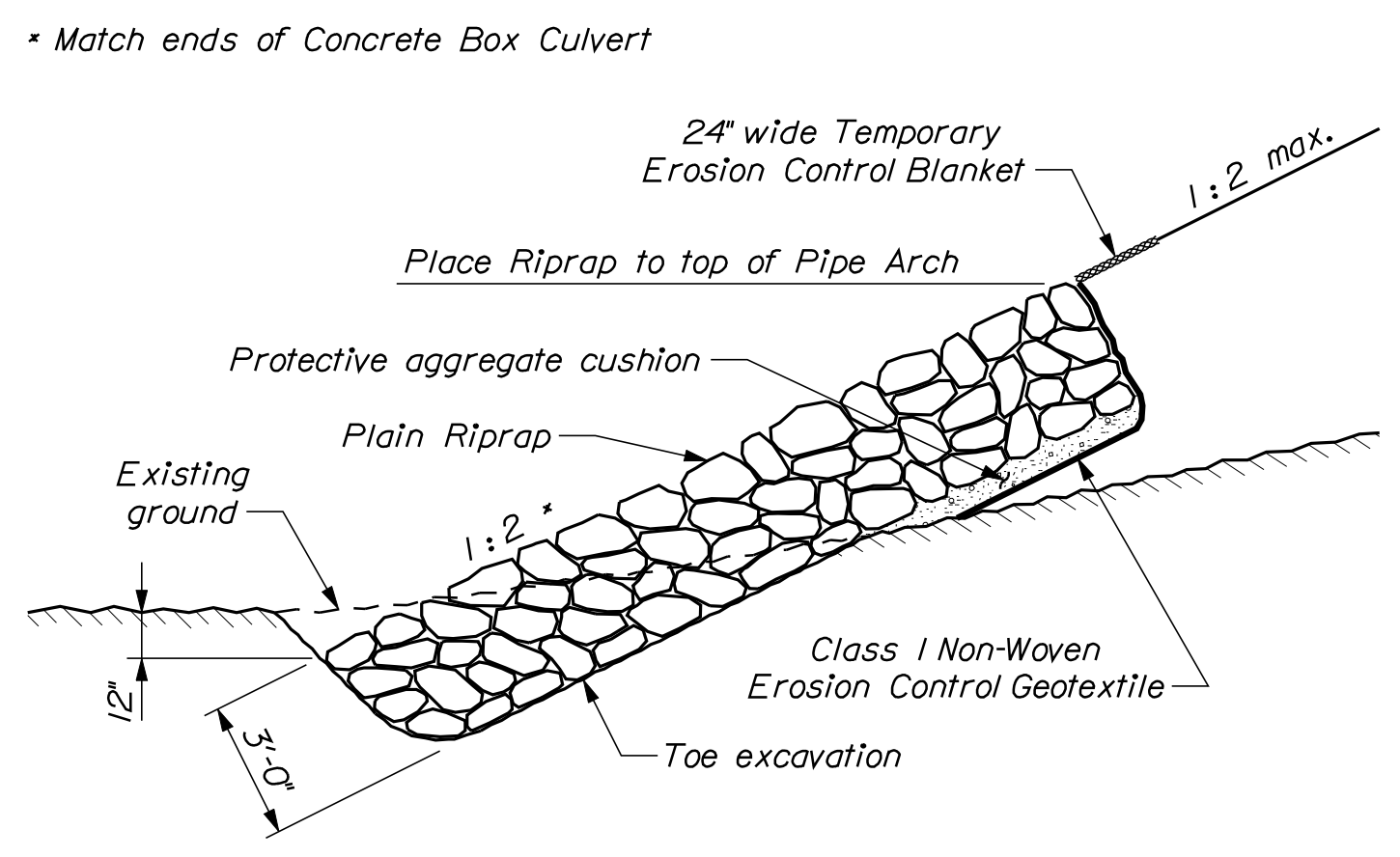
CONCRETE BOX PLAN



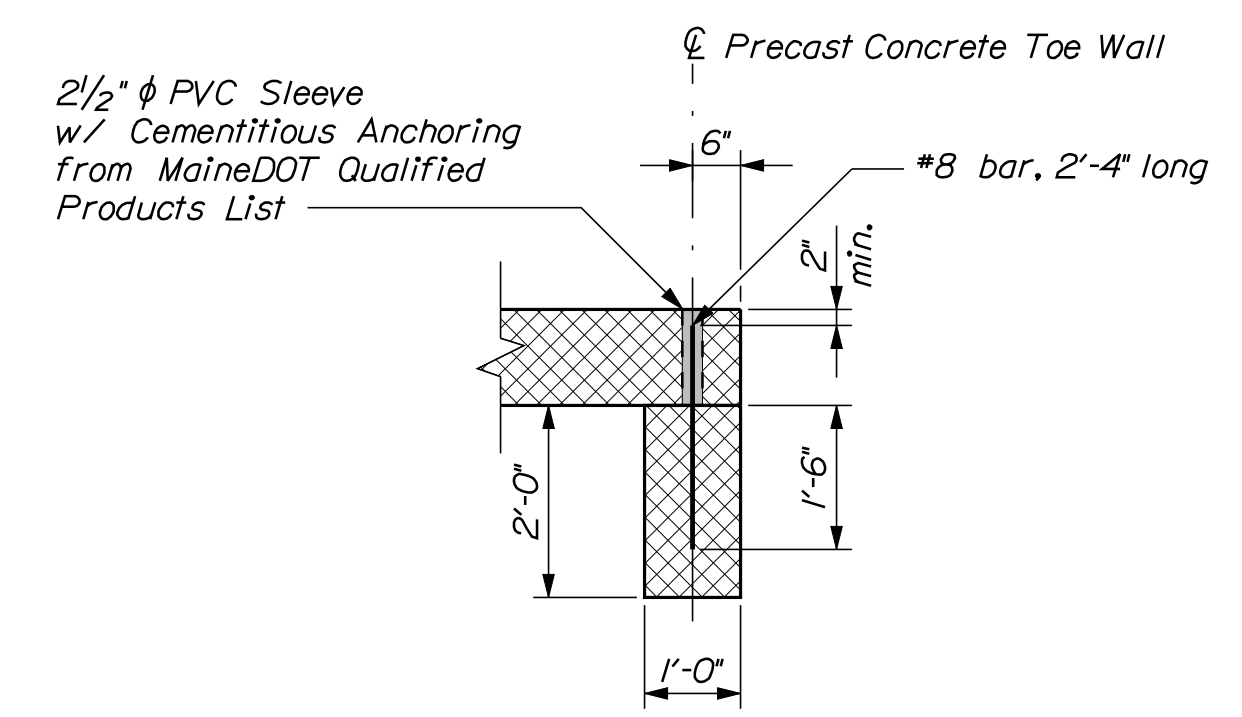
RIPRAP PLAN
Upstream end shown
Downstream end similar

PRECAST CONCRETE ARCHES OR BOXES NOTES

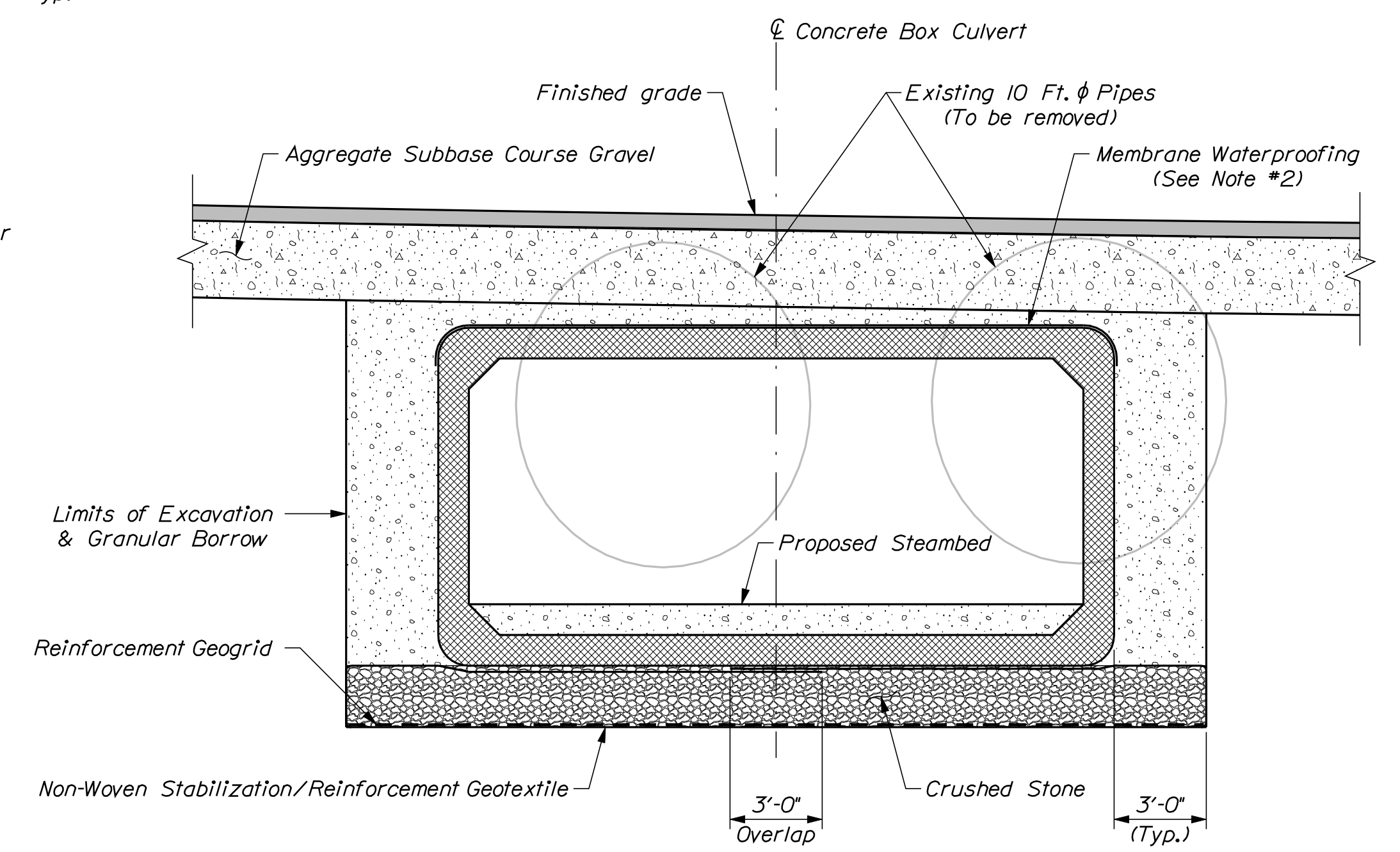
1. The construction, handling, and assembly of the precast units shall be in accordance with Special Provisions Section 534, Precast Structural Concrete, and with the manufacturer's specifications as applicable.
2. Install standard membrane waterproofing over the top and to 12 inches down the exterior sides of the precast units.



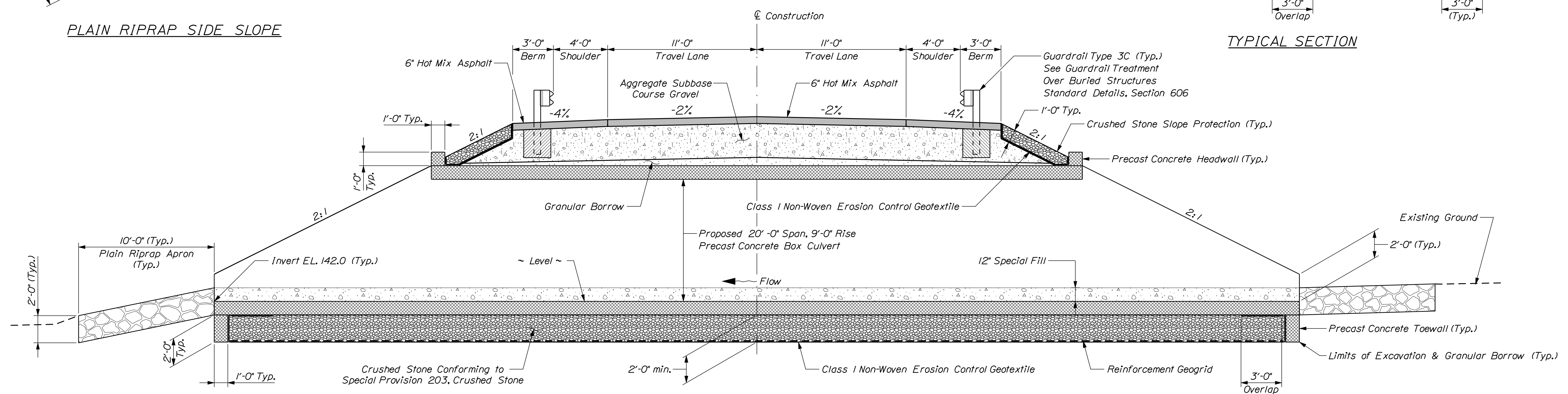
PLAIN RIPRAP SIDE SLOPE



PRECAST CONCRETE TOEWALL DETAIL



TYPICAL SECTION



TYPICAL BRIDGE SECTION

STATE OF MAINE		BRIDGE PLANS	
DEPARTMENT OF TRANSPORTATION		BR-1669(200)X	
CANAAN		PIN 16692.00	
HASKELL BRIDGE		BRIDGE NO. 3496	
HASKELL BROOK		16692.00	
SOMERSET COUNTY			
PRECAST CONCRETE BOX DETAILS			
PROJ. MANAGER	S. Dodge	BY	D.E. Shaw
DESIGN-DETAILED	B.J. Reeves	CHECKED-REVIEWED	M. Wright
DESIGNS DET AILED	R. Niron	DATE	APR 2010
REVISIONS 1		SIGNATURE	
REVISIONS 2		P.E. NUMBER	
REVISIONS 3		DATE	
REVISIONS 4		FIELD CHANGES	
SHEET NUMBER		10	
		OF 12	

Date: 2/9/2011

Username: dovid.shaw

Division: BRIDGE

Filename: ... \00\ROW\MSTA001_RWP\PLAN1.dgn



HARRIET C. LANCASTER
KAREN A. (LANCASTER) THIBODEAU
ITEM NO. (1)
SLOPE EASE. = 960± S.F. (1)
DRAINAGE EASE. = 0.05± AC. (1)
TEMP. CONST. RIGHTS = 0.22± AC. (1)
TOTAL AREA = 7.3± AC. (PER DEED)

JOANNE BICKFORD
ITEM NO. (3)
TEMP. CONST. RIGHTS = 1,540± S.F. (1)
TOTAL AREA = 15.3± AC. (PER SURVEY PLAN)

PI = STA. 17+80.99

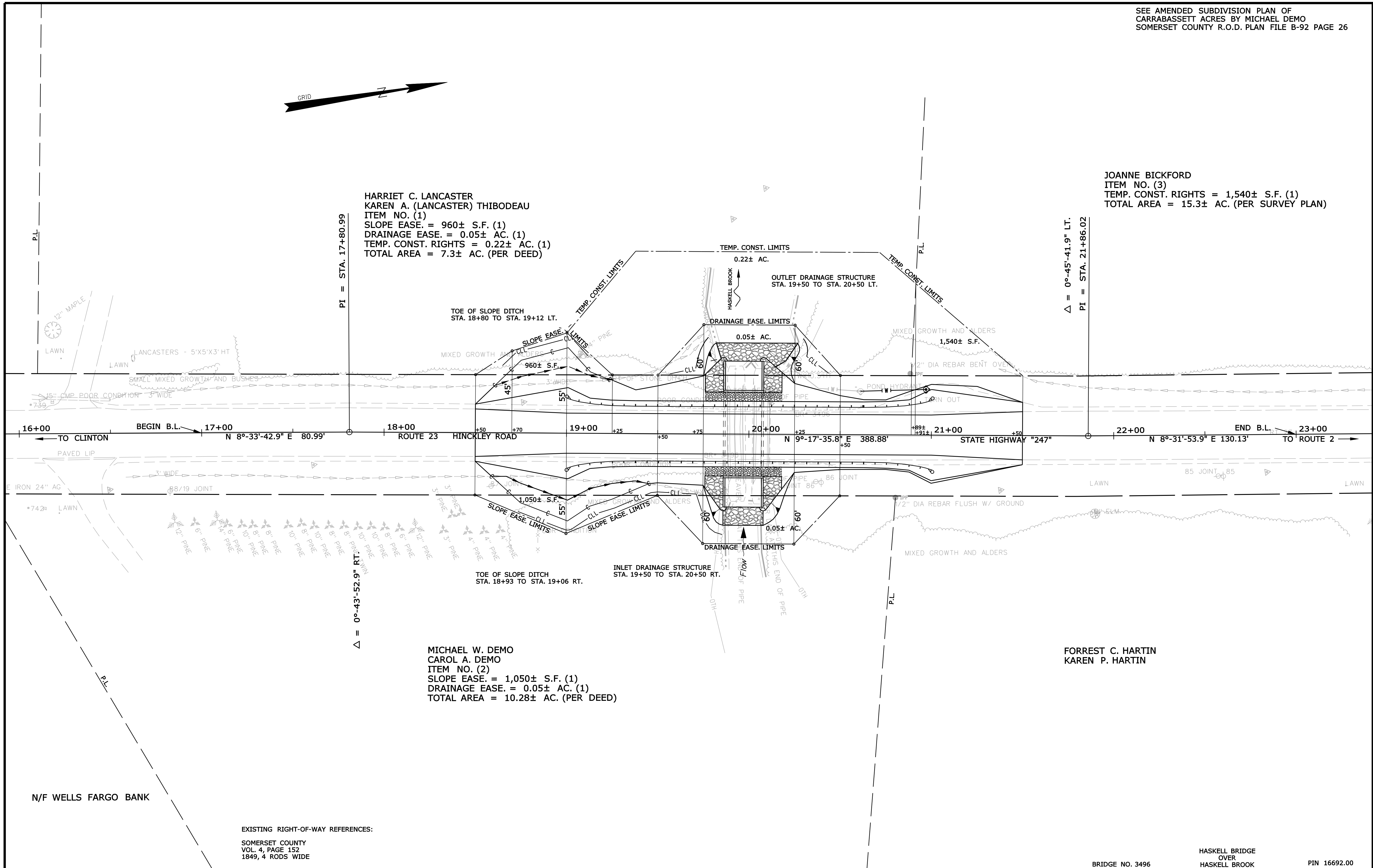
Δ = 0°-45'-41.9" LT.
PI = STA. 21+86.02

Δ = 0°-43'-52.9" RT.

MICHAEL W. DEMO
CAROL A. DEMO
ITEM NO. (2)
SLOPE EASE. = 1,050± S.F. (1)
DRAINAGE EASE. = 0.05± AC. (1)
TOTAL AREA = 10.28± AC. (PER DEED)

FORREST C. HARTIN
KAREN P. HARTIN

EXISTING RIGHT-OF-WAY REFERENCES:
SOMERSET COUNTY
VOL. 4, PAGE 152
1849, 4 RODS WIDE



SYMBOLS

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

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

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

REVISIONS			PLAN FILED IN PLAN BOOK				COUNTY RECORD						
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	DATE	BOOK	PAGE
						COND.	1/10/11	4356	251				

DAVID A. COLE
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER
DATE

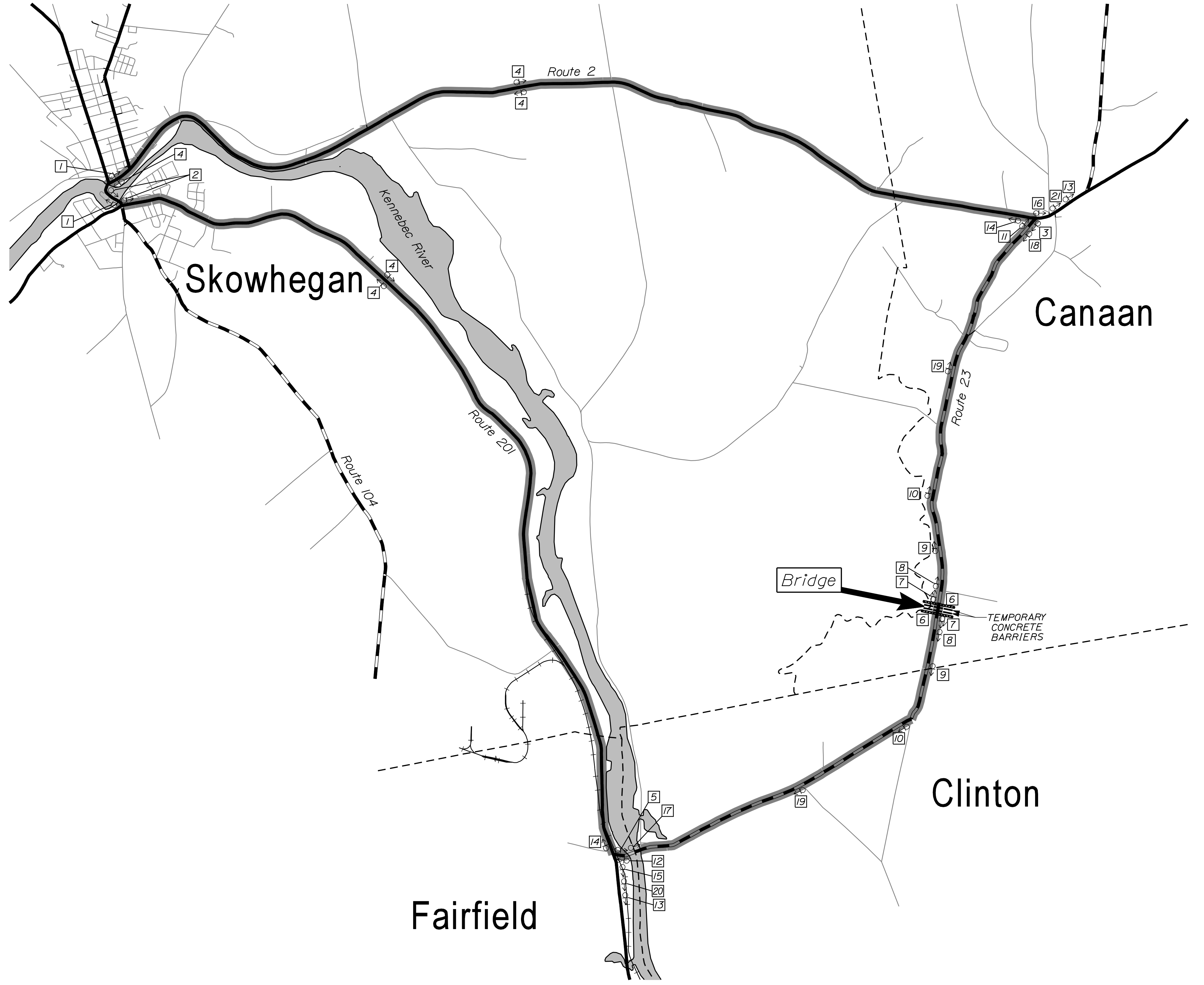
BRIDGE NO. 3496
HASKELL BRIDGE
OVER
HASKELL BROOK
PIN 16692.00

STATE HIGHWAY "247"
HINCKLEY ROAD ROUTE 23
CANAAN SOMERSET COUNTY
FEDERAL AID PROJECT NO. BR-1669(200)X
JUNE 2010
SCALE 1" = 25'
RIGHT-OF-WAY MAP
SHEET 1 OF 1
D.O.T. FILE NO. 13-364

SHEET NUMBER
11
OF 12

1	DETOUR 23 Left Turn Arrow
2	DETOUR 23 Right Turn Arrow
3	DETOUR SOUTH 23 Left Turn Arrow
4	DETOUR NORTH 23 Up Arrow
5	DETOUR NORTH 23 Right Turn Arrow
6	ROAD CLOSED TYPE 111 BARRICADES
7	ROAD CLOSED 500 FT
8	ROAD CLOSED 1000 FT
9	ROAD CLOSED 1/2 MILE AHEAD LOCAL TRAFFIC ONLY
10	ROAD CLOSED 1 MILE AHEAD
11	ROAD CLOSED 3.5 MILES AHEAD LOCAL TRAFFIC ONLY DETOUR (Right Arrow)
12	ROAD CLOSED 3.7 MILES AHEAD LOCAL TRAFFIC ONLY DETOUR (Left Arrow)

13	DETOUR AHEAD
14	END DETOUR 23
15	DETOUR NORTH 23 Up Arrow
16	DETOUR SOUTH 23 Up Arrow
17	DETOUR NORTH 23 Right Turn Arrow
18	DETOUR SOUTH 23 Left Turn Arrow
19	ROAD CLOSED 2 MILES AHEAD LOCAL TRAFFIC ONLY
20	23 ROAD CLOSED 3.7 MILES NORTH
21	23 ROAD CLOSED 3.5 MILES SOUTH



STATE OF MAINE DEPARTMENT OF TRANSPORTATION BR-1669(200)X		BRIDGE NO. 3496 PIN 16692.00 BRIDGE PLANS																																				
HASKELL BRIDGE HASKELL BROOK CANAAN SOMERSET COUNTY TRAFFIC CONTROL PLAN	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>PROJ. MANAGER</th> <th>S. BODGE</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>DESIGN-DETAILED</td> <td>B.J. Reeves</td> <td>D.E. Shaw</td> <td>APR 2010</td> </tr> <tr> <td>CHECKED-REVIEWED</td> <td>R. Nimrod</td> <td>M. Wright</td> <td></td> </tr> <tr> <td>DESIGNS DETAILED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 4</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: center;">FIELD CHANGES</td> </tr> </table>	PROJ. MANAGER	S. BODGE	BY	DATE	DESIGN-DETAILED	B.J. Reeves	D.E. Shaw	APR 2010	CHECKED-REVIEWED	R. Nimrod	M. Wright		DESIGNS DETAILED				REVISIONS 1				REVISIONS 2				REVISIONS 3				REVISIONS 4				FIELD CHANGES				SIGNATURE P.E. NUMBER DATE
PROJ. MANAGER	S. BODGE	BY	DATE																																			
DESIGN-DETAILED	B.J. Reeves	D.E. Shaw	APR 2010																																			
CHECKED-REVIEWED	R. Nimrod	M. Wright																																				
DESIGNS DETAILED																																						
REVISIONS 1																																						
REVISIONS 2																																						
REVISIONS 3																																						
REVISIONS 4																																						
FIELD CHANGES																																						
SHEET NUMBER 12		OF 12																																				