

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Seventh Edition 2014 with Interim Revisions through 2016.

DESIGN LOADING

Live Load HL - 93 Modified for Strength I

TRAFFIC DATA

Current (2018) AADT1,410
Future (2038) AADT1,690
DHV - % of AADT12%
Design Hour Volume203
Heavy Trucks (% of AADT)18%
Heavy Trucks (% of DHV)12%
Directional Distribution (% of DHV)60%
18 kip Equivalent P 2.0175
18 kip Equivalent P 2.5167
Design Speed (mph)50

HYDROLOGIC DATA

Drainage Area36.0 sq mi
Design Discharge (Q50)4,624 cfs
Check Discharge (Q100)5,369 cfs
Headwater Elevation (Q50)780.6 ft
Headwater Elevation (Q100)781.3 ft
Discharge Velocity (Q50)7.5 fps
Discharge Velocity (Q100)8.1 fps
Headwater Elevation (Q1.1)775.3 ft
Discharge Velocity (Q1.1)2.8 fps
Headwater Elevation (Q25)779.8 ft

MATERIALS

Concrete:
Curbs & Transition Barriers Class "LP"
Seals Class "A"
Fill "Fill"
All Other Class "A"
Reinforcing Steel:
Plain ASTM A 615/A 615M, Grade 60
Stainless Steel ASTM A 955/A 955M, Grade 75
Structural Steel:
All Material (except as noted) ASTM A 709, Grade 50W (unpainted)
High Strength Bolts ASTM F 3125, Grade A325, Type 3

BASIC DESIGN STRESSES

Concrete:
Class "LP" f 'c = 5,000 psi
Class "A" f 'c = 4,000 psi
Class "F" f 'c = 3,000 psi
Reinforcing Steel:
ASTM A 615/A 615M, Grade 60 f y = 60,000 psi
ASTM A 955/A 955M, Grade 75 f y = 75,000 psi
Structural Steel:
ASTM A 709, Grade 50W F y = 50,000 psi
ASTM F 3125, Grade A325 F μ = 120,000 psi

PHILLIPS
FRANKLIN COUNTY
WING BRIDGE
OVER
SANDY RIVER
ROUTE 4
FEDERAL AID PROJECT NO. STP-2261(600)
PROJECT LENGTH 0.15 mi.
BRIDGE NO. 2955

UTILITIES

Central Maine Power
FairPoint
TDS Telephone

MAINTENANCE OF TRAFFIC

Maintain alternating one-way traffic on a temporary
detour bridge with temporary traffic signals.

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PROJECT LOCATION:	In the Town of Phillips, 0.52 mile east of Madrid Town Line, carrying Route 4 over the Sandy River. Lat./Long. 44°51'20" N, 70°26'51" W
PROGRAM AREA:	Bridge
OUTLINE OF WORK:	Bridge replacement with 712' of approach work and existing bridge demolition.

STP-2261(600) WIN 22616.00

PHILLIPS
WING BRIDGE
TITLE SHEET

SHEET NUMBER

450

OF 532



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED
COMMISSIONER: *[Signature]*
CHIEF ENGINEER: *[Signature]*

DATE
3-1-19
3-1-19

PROJECT INFORMATION

PROGRAM
PROJECT MANAGER
DESIGNER
CONSULTANT
PROJECT RESIDENT
CONTRACTOR

BRIDGE PROGRAM
M. WIGHT
T. MERRITT
STANTEC

SIGNATURE
P.E. NUMBER
DATE

[Signature]
4294
2-8-19

PROJECT COMPLETION DATE

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
201.23	REMOVING SINGLE TREE TOP ONLY	11	EA
201.24	REMOVING STUMP	11	EA
202.19	REMOVING EXISTING BRIDGE (265 CY)	1	LS
203.20	COMMON EXCAVATION	3800	CY
203.21	ROCK EXCAVATION	200	CY
203.25	GRANULAR BORROW	640	CY
206.082	STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES, PLAN QUANTITY	1700	CY
206.092	STRUCTURAL ROCK EXCAVATION - MAJOR STRUCTURES	44	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	2750	CY
403.2081	HOT MIX ASPHALT - 12.5 MM (POLYMER MODIFIED)	250	T
403.213	HOT MIX ASPHALT - 12.5 MM (BASE AND INTERMEDIATE COURSE)	600	T
409.15	BITUMINOUS TACK COAT - APPLIED	115	G
461.131	TEMPORARY PAVEMENT	343	T
502.21	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	460	CY
502.22	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (PLACED UNDERWATER)	390	CY
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLAB ON STEEL BRIDGES (92 CY)	1	LS
502.291	SAW CUT GROOVING (2860 SF)	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLAB (23 CY)	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS (9 CY)	1	LS
502.565	CONCRETE FILL	10	CY
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	45900	LB
503.13	REINFORCING STEEL, PLACING	45900	LB
503.26	STAINLESS STEEL REINFORCEMENT, FABRICATED AND DELIVERED	27500	LB
503.27	STAINLESS STEEL REINFORCEMENT, PLACING	27500	LB
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED (96750 LB)	1	LS
504.71	STRUCTURAL STEEL ERECTION (96750 LB)	1	LS
505.08	SHEAR CONNECTORS (1490 EA)	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR (174 LF)	1	LS
510.10	SPEC DETOUR 16'-0" ROADWAY WIDTH VEHICULAR AND PEDESTRIAN TRAFFIC NOT SEPARATED	1	LS
511.07	COFFERDAM: WING BRIDGE ABUTMENT NO. 1	1	LS
511.07	COFFERDAM: WING BRIDGE ABUTMENT NO. 2	1	LS
512.081	FRENCH DRAINS (150 LF)	1	LS
514.06	CURING BOX FOR CONCRETE CYLINDERS	1	EA
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (430 SY)	1	LS
520.232	EXPANSION DEVICE - ASPHALTIC PLUG JOINT	41	LF
523.52	BEARING INSTALLATION	10	EA
523.5401	LAMINATED ELASTOMERIC BEARINGS, FIXED	5	EA
523.5402	LAMINATED ELASTOMERIC BEARINGS, EXPANSION	5	EA
526.301	TEMPORARY CONCRETE BARRIER TYPE I (813 LF)	1	LS
526.34	PERMANENT CONCRETE TRANSITION BARRIER	4	EA
527.34	WORK ZONE CRASH CUSHIONS	4	UN
605.09	6 INCH UNDERDRAIN TYPE B	110	LF
605.10	6 INCH UNDERDRAIN OUTLET	30	LF
606.1301	31" W-BM GR, MID-WAY SPLICE-SGL FACED	625	LF
606.1305	31" W-BM GR, MD-WY SPLC FLARED TERM	3	EA
606.1307	BRIDGE TRANSITION (ASYMMETRICAL) TYPE 1	4	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	6	EA
606.356	UNDERDRAIN DELINEATOR POST	1	EA
609.31	CURB TYPE 3	120	LF
610.08	PLAIN RIPRAP	20	CY
610.16	HEAVY RIPRAP	580	CY
610.18	STONE DITCH PROTECTION	80	CY
613.319	EROSION CONTROL BLANKET	2000	SY
615.07	LOAM	230	CY

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
618.13	SEEDING METHOD NUMBER 1	2	UN
618.14	SEEDING METHOD NUMBER 2	33	UN
619.12	MULCH	35	UN
619.14	EROSION CONTROL MIX	660	CY
620.58	EROSION CONTROL GEOTEXTILE	560	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	2400	LF
627.77	REMOVING PAVEMENT MARKINGS	500	SF
627.78	TEMPORARY 4" PAINTED PAVEMENT MARKING LINE WHITE OR YELLOW	4800	LF
629.05	HAND LABOR, STRAIGHT TIME	35	HR
631.121	HEAVY DUTY ALL-PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	HR
631.13	BULLDOZER (INCLUDING OPERATOR)	20	HR
631.14	GRADER (INCLUDING OPERATOR)	20	HR
631.15	ROLLER EARTH BASE COURSE (INCLUDING OPERATOR)	20	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	20	HR
631.20	STUMP CHIPPER (INCLUDING OPERATOR)	20	HR
639.18	FIELD OFFICE TYPE A	0.33	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
645.106	DEMOUNT REGULARATORY, WARNING, CONFIRMATION & ROUTE MARKER ASSEMBLY SIGN	4	EA
645.113	REINSTALL GUIDE SIGN	1	EA
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	50	EA
652.34	CONE	100	EA
652.35	CONSTRUCTION SIGNS	300	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	250	CD
652.38	FLAGGER	500	HR
652.381	TRAFFIC OFFICER	25	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
656.75	TEMPORARY SOIL EROSION & WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
660.21	ON-THE-JOB TRAINING	200	HR



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-2261(600)
WIN
22616.00
BRIDGE NO. 2955
BRIDGE PLANS

WING BRIDGE
SANDY RIVER
FRANKLIN COUNTY
PHILLIPS
ESTIMATED QUANTITIES

SHEET NUMBER
451
OF 532

DATE
FEB 2019
FEB 2019
FEB 2019

BY
KLW
LSF

M. WIGHT
KLW
LSF

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGNS-DETAILED
DESIGNS-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

SIGNATURE
P.E. NUMBER
DATE

GENERAL CONSTRUCTION NOTES

1. For easements, construction limits and right of way lines, refer to Right of Way Map.

2. The clearing limits as shown on the Plans are approximate and shall stay within temporary and permanent property rights. Clearing shall be incidental to the highway project (WIN 18247.00).

3. All utility facilities shall be adjusted by the respective utilities unless otherwise noted.

4. Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.

5. In areas where the Resident directs the Contractor not to excavate to the subgrade line shown on the plans, payment for removing existing pavement, grubbing, shaping, ditching, and compacting the existing subbase and layers of new subbase 6 inches or less thick will be made under appropriate equipment rental items.

6. On Lufkin Hill Road, stones which cannot be rolled or compacted into the surface shall be removed by hand raking. Payment for hand raking will be considered incidental to Item No. 304.10, Aggregate Subbase Course - Gravel.

7. All embankment material, except as otherwise shown, placed below EL 782.00 shall be Granular Borrow meeting the requirements of Standard Specifications Subsection 703.19, Material for Underwater Backfill.

8. Place riprap on sideslopes up to EL 782.00, unless otherwise shown.

9. Place loam 2 inches deep on all new or reconstructed sideslopes or as directed by the Resident.

10. 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. 619.14, Erosion Control Mix.

11. Place a 24-in. wide strip of Temporary Erosion Control Blanket on the sideslopes along the top of the riprap and behind the wingwalls.

12. A MASH compliant guardrail end treatment shall be installed concurrently with the placement of each section of beam guardrail.

13. 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.

14. All existing guardrail shall be removed and become the property of the Contractor. Removal and disposal shall be considered incidental to the guardrail items.

15. Protective Coating for Concrete Surfaces shall be applied to the following areas:

- All exposed surfaces of concrete curbs,
- Fascias down to the drip notch,
- All exposed surfaces of Concrete Transition Barriers,
- Concrete wearing surfaces,
- Top of abutment backwalls and wingwalls and to one foot below the top of backwalls on the back side.

16. Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>.

17. 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.

18. 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.

19. The geotechnical report for the project is entitled "Geotechnical Design Report, Replacement of Wing Bridge over Sandy River, Phillips, Maine, MaineDOT WIN 22616.00," prepared by Schonewald Engineering Associates, Inc. and dated December 2018. The report also transmits two geophysical reports prepared for the project. The report is available at the MaineDOT web address.

20. 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.

21. 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:

a. If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.

b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.

c. 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.

22. The Contractor shall submit a Bridge Demolition Plan to the Resident at least 10 business days prior to the start of demolition work. The plan shall outline the methods and equipment to be used to remove and dispose of all materials included in the existing bridge. No work related to the removal of the bridge shall be undertaken by the Contractor until MaineDOT has reviewed the Bridge Demolition Plan for appropriateness and completeness. Payment for all work necessary for developing, submitting and finalizing the Demolition Plan will be considered incidental to the bridge removal pay item.

23. The entire existing bridge shall be removed by and become the property of the Contractor. The steel portions of the existing bridge are coated with a lead-based paint system. The Contractor is responsible for the containment, proper management and disposal of all lead-contaminated hazardous waste generated by the process of demolishing the bridge. The Contractor is responsible for implementing appropriate OSHA mandated personal protection standards related to this process. Once the existing bridge is removed, the Contractor is solely responsible for the care, custody and control of the components of the existing bridge and any hazardous waste generated as a result of the storage, recycling or disposal of the bridge components, including lead-coated steel. The Contractor shall recycle or reuse the steel in accordance with the Maine Department of Environmental Protection's "Maine Hazardous Waste Management Regulations," Chapter 850. A copy of this regulation is available at MaineDOT's offices on Child Street in Augusta. Payment for all labor, materials, equipment and other costs required to remove and dispose of the existing bridge will be considered incidental to the bridge removal pay item.

24. Payment for excavation of existing embankment material located between the existing abutments and the new abutments and outside of the structural earth excavation limits shall be incidental to the bridge demolition.

ABBREVIATION LEGEND

- Abut. = Abutment
- Add'l = Additional
- Alt. = Alternating
- Bot. = Bottom
- Brg. = Bearing
- ea. = Each
- E.F. = Each Face
- EL. = Elevation
- eq. sp. = Equally Spaced
- F.F. = Far Face
- HMA = Hot Mix Asphalt
- Max. = Maximum
- M.C. = Mechanically Coupled
- Mid. = Middle
- Min. = Minimum
- N.F. = Near Face
- No. = Number
- P.E.J.F. = Preformed Expansion Joint Filler
- Sp. = Space
- Spl. = Splice
- Sta. = Station
- Typ. = Typical
- W.S. = Wearing Surface

WING BRIDGE SANDY RIVER FRANKLIN COUNTY PHILLIPS GENERAL NOTES	PROJ. MANAGER		M. WIGHT	BY	DATE
	DESIGN-DETAILED		GDM	GDM	FEB 2019
	CHECKED-REVIEWED		DDT	DDT/TMM	FEB 2019
	DESIGN2-DETAILED2				
	DESIGN3-DETAILED3				
	REVISIONS 1				P.E. NUMBER
	REVISIONS 2				
	REVISIONS 3				
	REVISIONS 4				DATE
	FIELD CHANGES				
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-2261(600) BRIDGE NO. 2955 WIN 22616.00 BRIDGE PLANS					

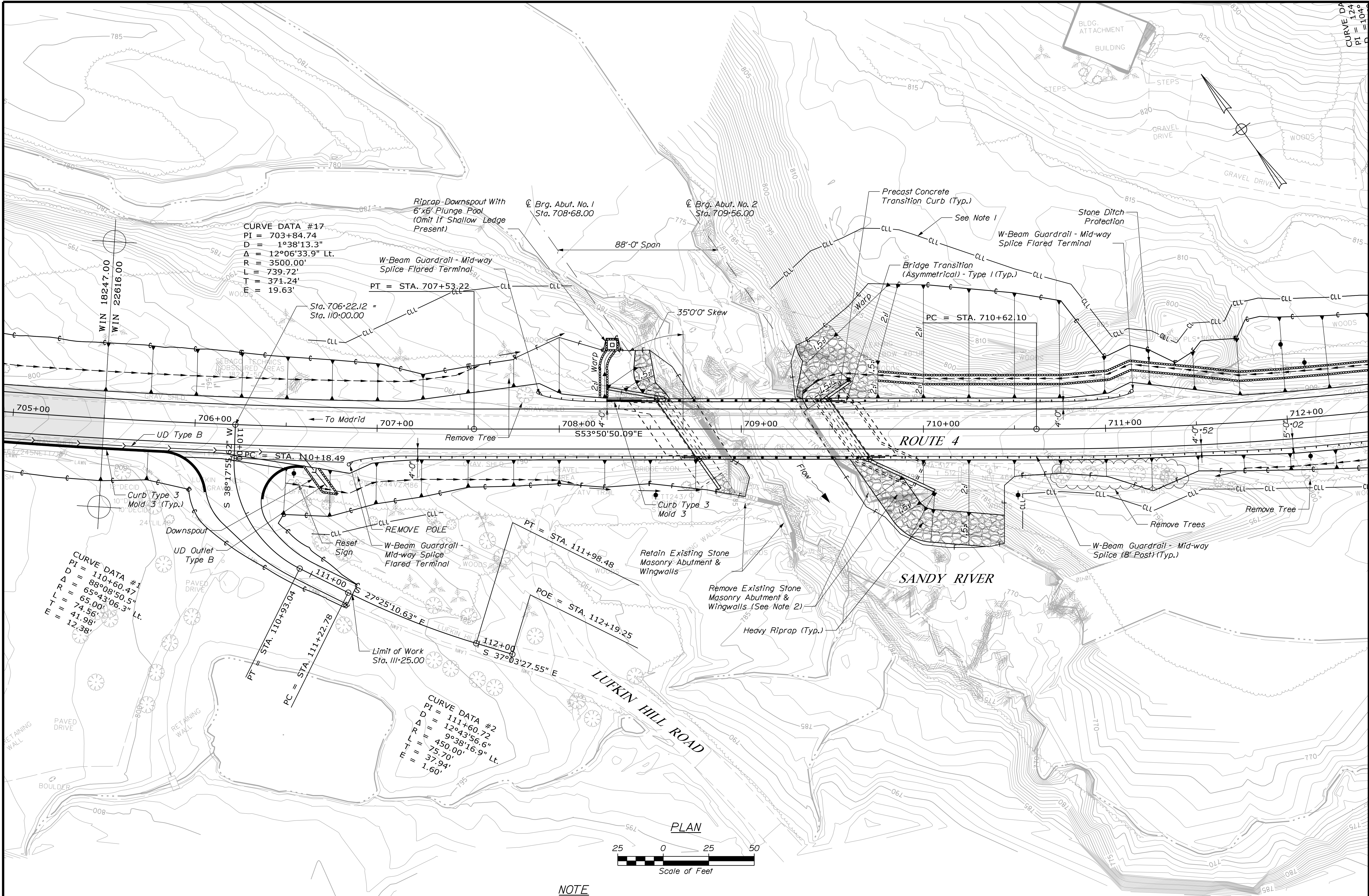


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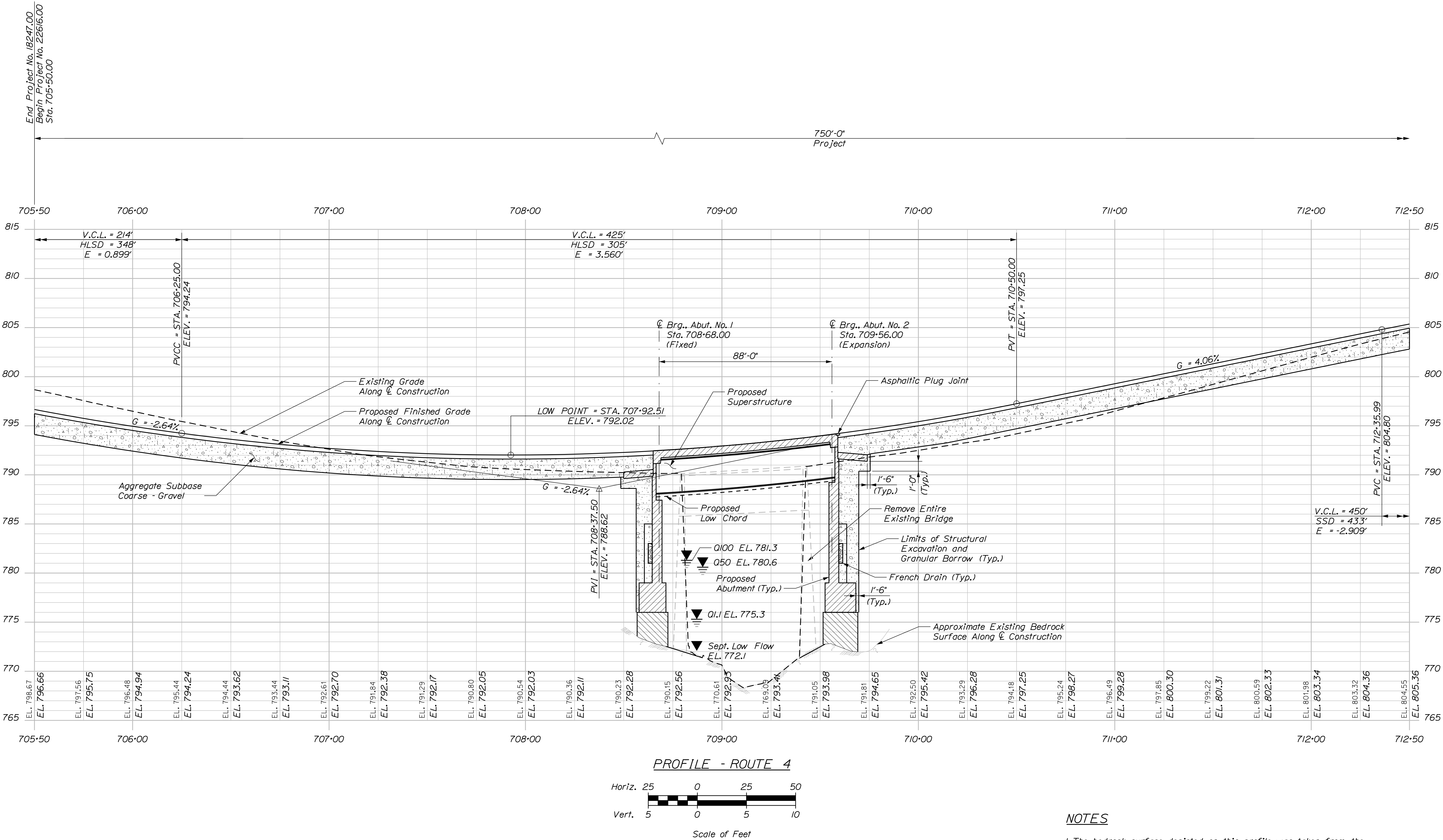
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Division: BRIDGE

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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-2261(600)		BRIDGE NO. 2955		WIN 22616.00		BRIDGE PLANS	
WING BRIDGE		SANDY RIVER		FRANKLIN COUNTY		PHILLIPS		GENERAL PLAN		SHEET NUMBER	
DATE		SIGNATURE		P.E. NUMBER		DATE		DATE		453	
FEB 2019		FEB 2019		FEB 2019		FEB 2019		FEB 2019		OF 532	
BY		M. WIGHT		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		453	
DESIGN-DETAILED		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		453	
CHECKED-REVIEWED		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		453	
DESIGNS-DETAILED		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		S.B. MUDVOT		453	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		REVISIONS 5		453	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		453	



NOTES

1. The bedrock surface depicted on this profile was taken from the Interpretive Subsurface Profile provided in this plan set; refer to the notes on that sheet.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-2261(600)

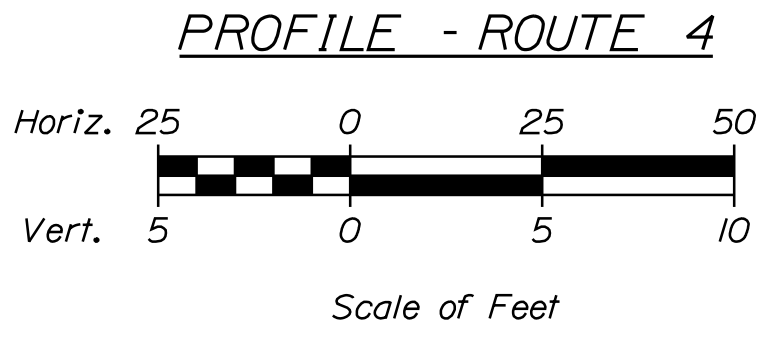
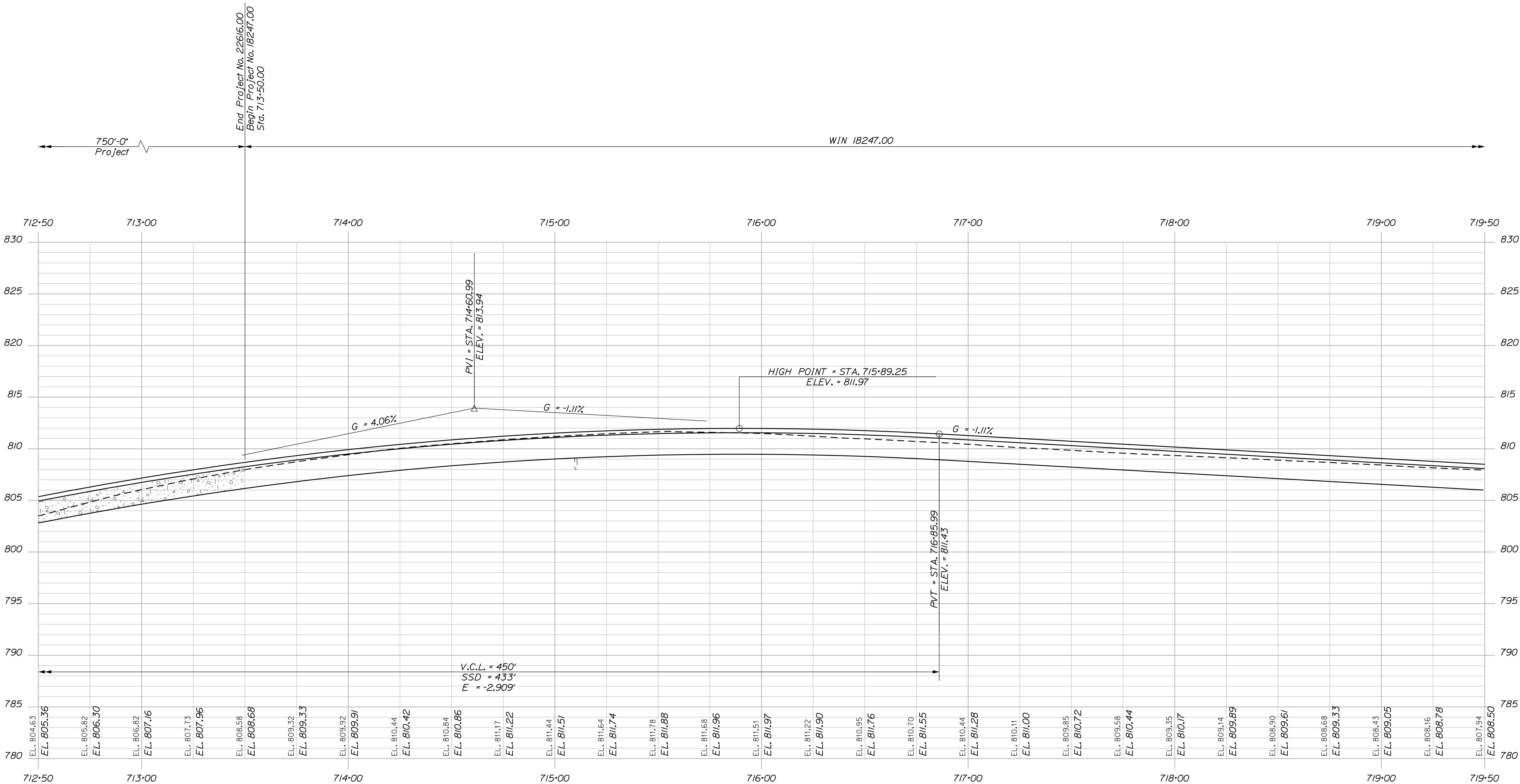
BRIDGE NO. 2955
WIN
22616.00
BRIDGE PLANS

PHILLIPS	WING BRIDGE SANDY RIVER FRANKLIN COUNTY	PROFILING
SHEET NUMBER 455 OF 532		

DESIGN-DETAILED	DATE	BY	DATE
CHECKED-REVIEWED	JCS	DOT/TMM	FEB 2019
DESIGN-DETAILED	DOT/TMM	DOT/TMM	FEB 2019
DESIGN-DETAILED	DOT/TMM	DOT/TMM	FEB 2019
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE
P.E. NUMBER
DATE





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-2261(600)

BRIDGE NO. 2955
WIN
22616.00

BRIDGE PLANS

WING BRIDGE
SANDY RIVER
FRANKLIN COUNTY

PHILLIPS

SHEET NUMBER
456
OF 532

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

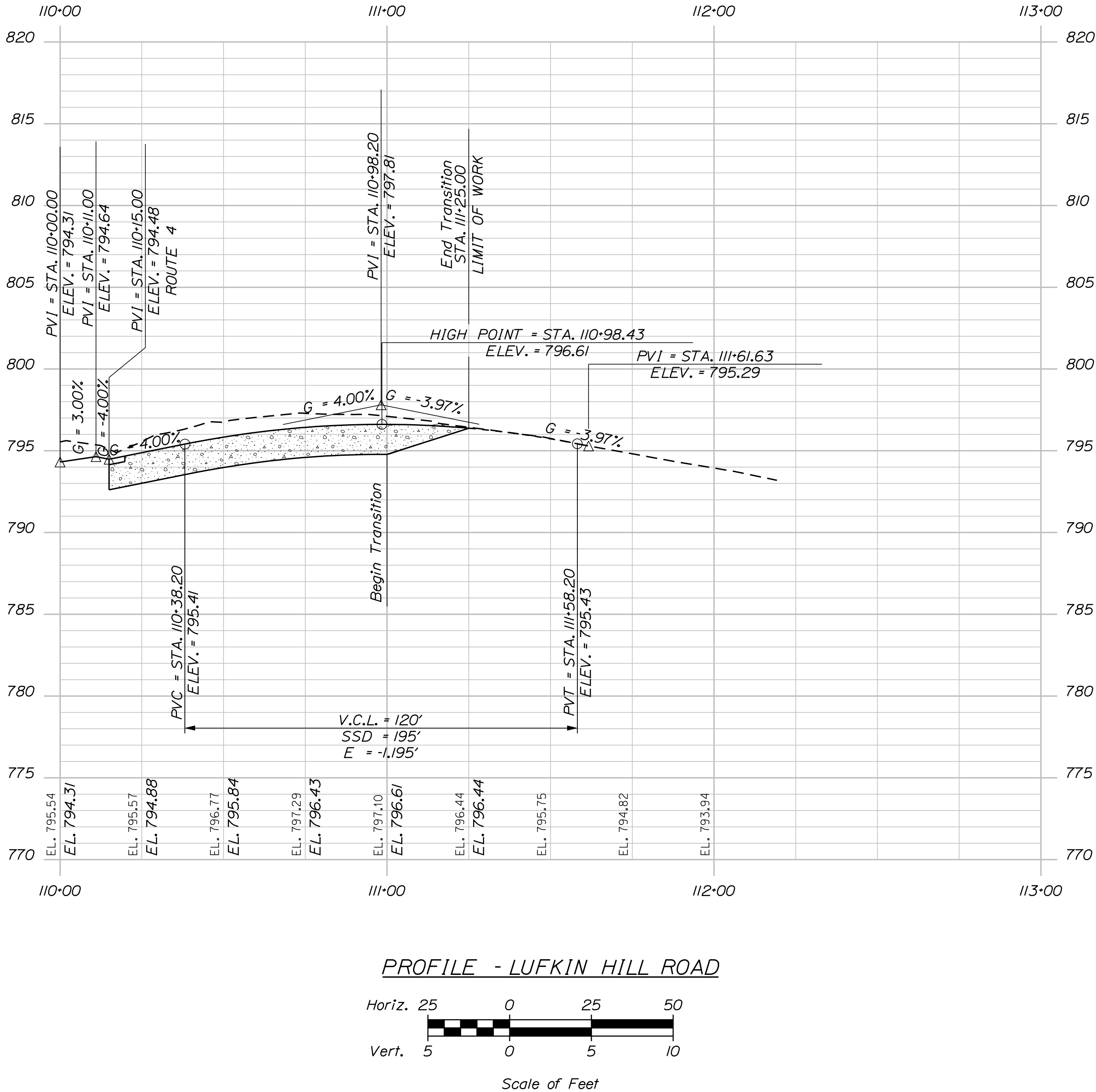
BY
GDM
DOT/TMM

DATE
FEB 2019
FEB 2019

SIGNATURE

P.E. NUMBER

DATE



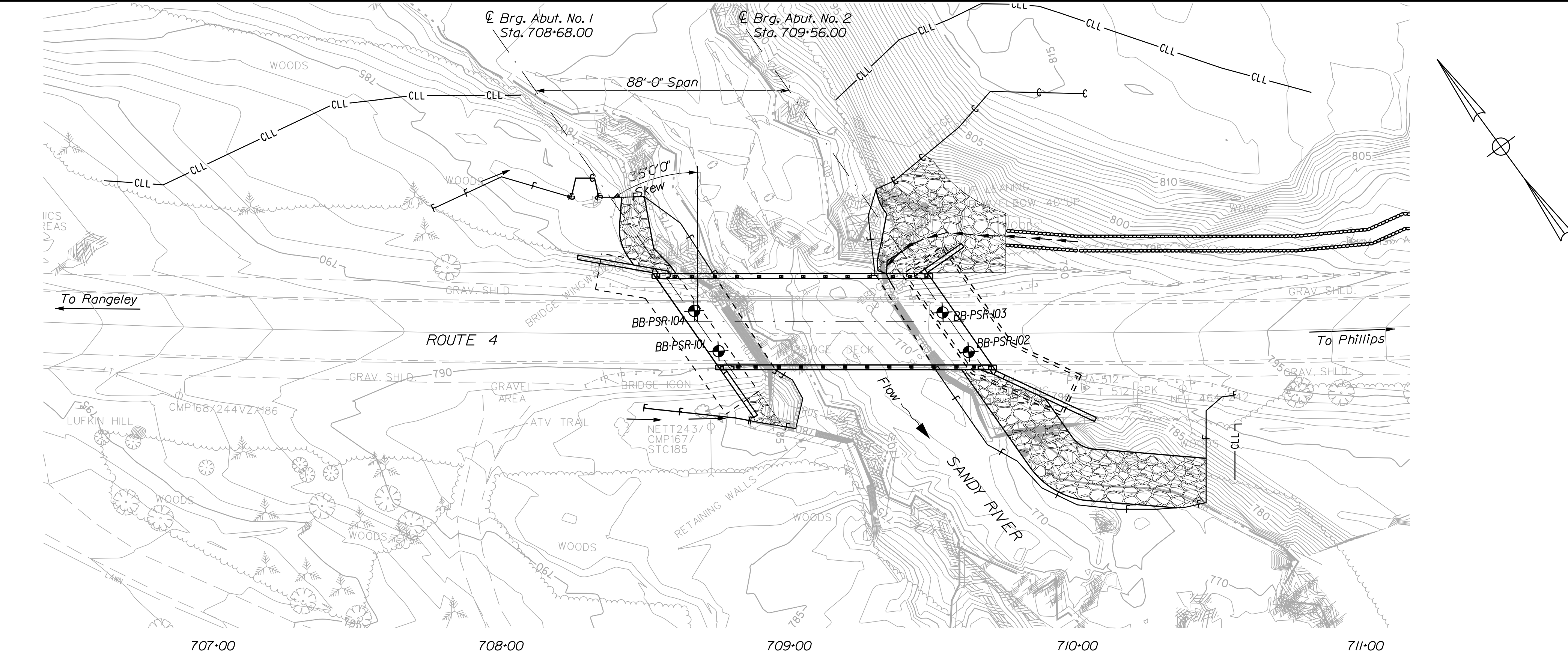
PHILLIPS WING BRIDGE SANDY RIVER FRANKLIN COUNTY	STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	STP-2261(600)			
	WIN 22616.00 BRIDGE NO. 2955 BRIDGE PLANS			
SHEET NUMBER 457 OF 532	SIGNATURE			
	P.E. NUMBER			
	DATE			
	FIELD CHANGES			
	REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4			

Date:2/8/2019

Username: kwight

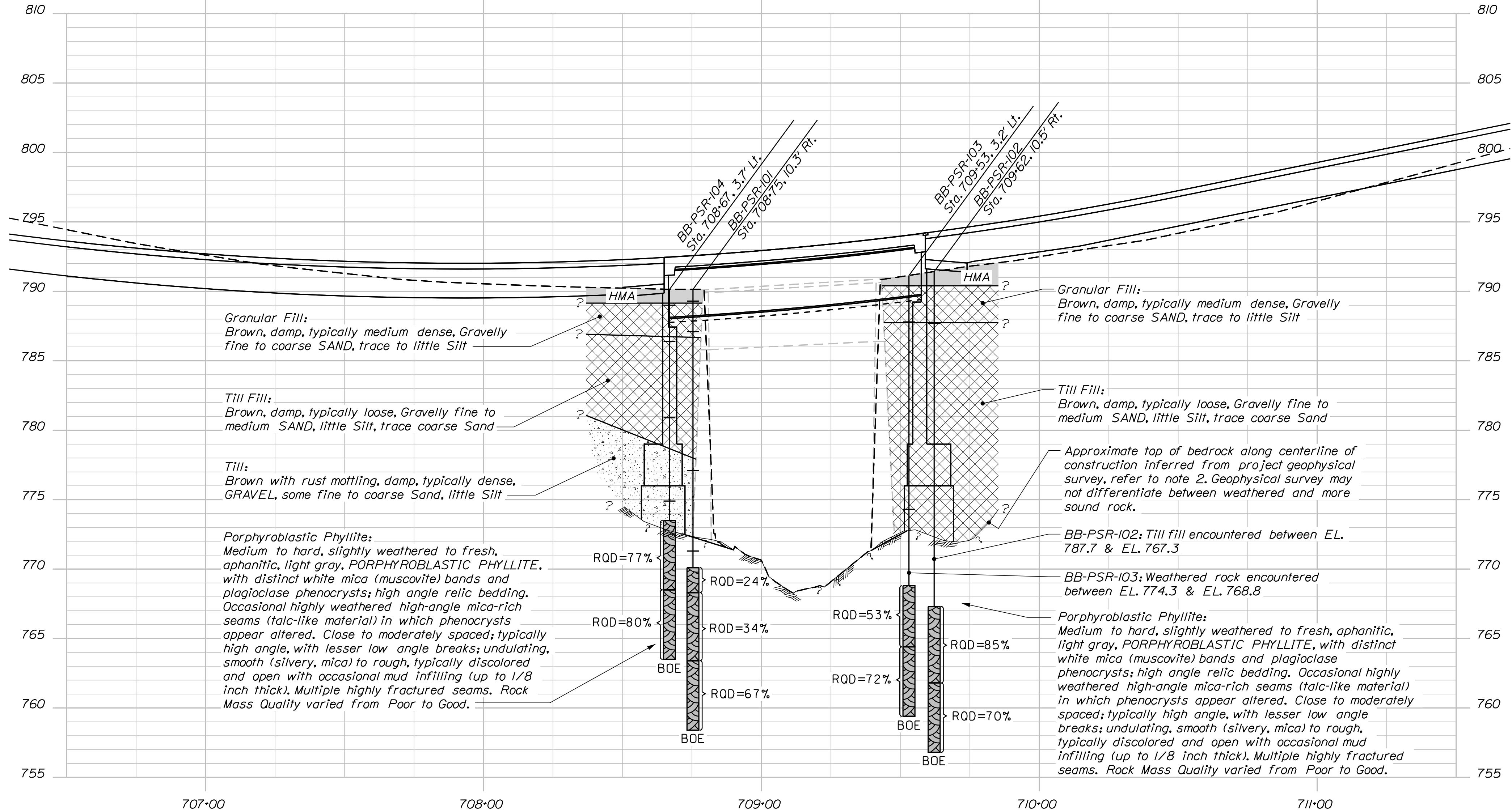
Division: BRIDGE

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LEGEND
CASED WASH BORING

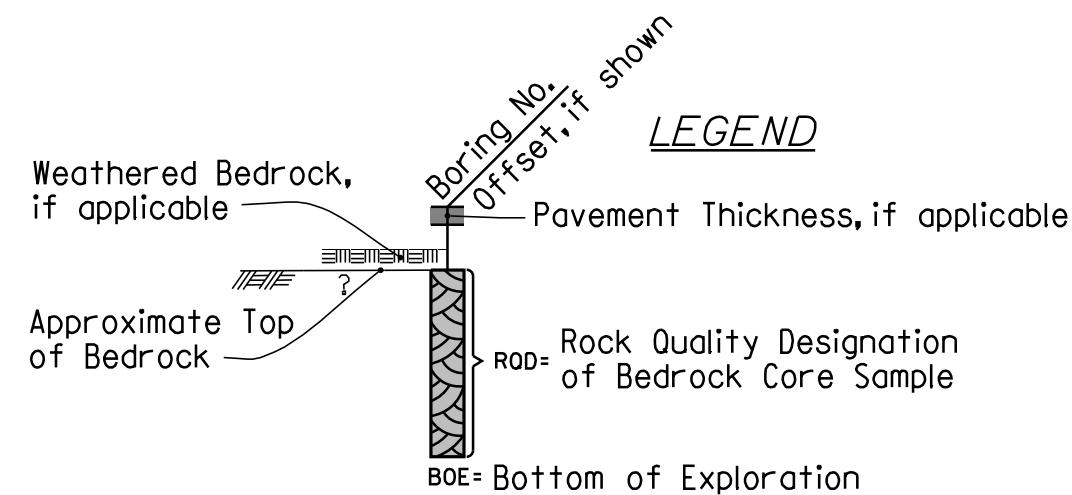
BORING LOCATION PLAN
25 0 25 50
Scale of Feet



NOTES:

1. 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 and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.

2. The approximate top of bedrock depicted on this Interpretive Subsurface Profile was inferred from subsurface information in widely spaced explorations, as well as the result of a geophysical survey. A copy of the geophysical survey report is included as an appendix to the project geotechnical report.



INTERPRETIVE SUBSURFACE PROFILE
Horiz. 25 0 25 50
Vert. 5 0 5 10
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
STP-2261(600)
WIN
BRIDGE NO. 2955
22616.00
BRIDGE PLANS

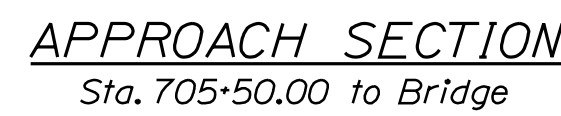
PROJ. MANAGER	DATE	BY	M. WIGHT	DATE	BY	DATE
DESIGN-DETAILED	FEB 2019	DB	IVS	FEB 2019	IVS	
CHECKED-REVIEWED	FEB 2019	IVS	IVS	FEB 2019	IVS	
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

WING BRIDGE	FRANKLIN COUNTY
SANDY RIVER	
PHILLIPS	
BORING LOCATION PLAN & INTERPRETIVE SUBSURFACE PROFILE	

SHEET NUMBER
458
OF 532

<div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>SCHONWALD ENGINEERING ASSOCIATES, INC.</div></div>		PROJECT: Wing Bridge Route 4 over Sandy River		Boring No.: BB-PSR-104																																																																																																																																														
		LOCATION: Phillips, Maine		WIN: 22616.00																																																																																																																																														
Driller: Maine Test Borings		Elevation (ft.): 789.9		Auger ID/OD: SSA to 9'																																																																																																																																														
Operator: Enos/Dube		Datum: NAVD88		Sampler: standard split spoon																																																																																																																																														
Logged By: Schonewald		Rig Type: Mobile Drill B-51		Hammer Wt/Fall: rope and cathed; 140#/30"																																																																																																																																														
Date Start/Finish: 8/28/14; 0855 / 8/28/14; 1135		Drilling Method: cased wash boring		Core Barrel: NQ2																																																																																																																																														
Boring Location: Sta 708+67, 3.7 LT		Casing ID/OD: HW and NW (telescoped) to 16.4'		Water Level*:																																																																																																																																														
IN-SITU SAMPLING AND TESTING: D = Split Spoon Sample MD = Unsuccessful Split Spoon Sample attempt U = Thin Wall Tube Sample MU = Unsuccessful Thin Wall Tube Sample attempt V = Insitu Vane Shear Test MV = Unsuccessful Insitu Vane Shear Test attempt		ADDITIONAL DEFINITIONS: S_u = Insitu Field Vane Shear Strength (psf) R = Rock Core Sample RQD = Rock Quality Designation (%) WCH = weight of 140lb. hammer WOR = weight of rods -- = not recorded		BOREHOLE ADVANCEMENT METHOD: SSA = solid stem auger / RC=rotter cone LABORATORY TEST RESULTS: LL=Liquid Limit / PL=Plastic Limit / PI=Plasticity Index WC = water content, percent #200 = percent fines from grain size analysis UCS gp = peak compressive strength of rock																																																																																																																																														
<table><tr><th colspan="8">Sample Information</th><th rowspan="2">Visual Description and Remarks</th><th rowspan="2">Lab. Testing Results</th></tr><tr><th>Depth (ft.)</th><th>Sample No.</th><th>Pen (Rec. (in.))</th><th>Sample Depth (ft.)</th><th>Blows (6 in.) Penetration Strength (psf) or RQD (%)</th><th>N-value</th><th>Casing Blows</th><th>Elevation (ft.)</th><th>Graphic Log</th></tr><tr><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>SSA</td><td>789.9</td><td>11 inches HMA</td><td></td></tr><tr><td rowspan="2">5</td><td>1D</td><td>24/14</td><td>1.0 - 3.0</td><td>12-13-8-29</td><td>21</td><td></td><td></td><td>786.4</td><td>1D: Brown, cry, m. dense, Gravelly fine to medium SAND, trace to little Silt, trace coarse Sand. (GRANULAR) FILL</td><td>0.9</td></tr><tr><td>2D</td><td>24/4</td><td>4.0 - 6.0</td><td>4-4-3-2</td><td>7</td><td></td><td></td><td></td><td>2D: Brown, damp, loose, Gravelly fine to medium SAND, little Silt, trace coarse Sand (TILL) FILL</td><td>3.5</td></tr><tr><td rowspan="2">10</td><td>3D</td><td>24/10</td><td>9.5 - 11.5</td><td>10-7-4-4</td><td>11</td><td>RC</td><td></td><td>780.9</td><td>3D: Top 2": Brown, damp, fine to medium SAND, some Gravel, little Silt, trace coarse Sand. Btm 8": Gray, damp, fine Sandy GRAVEL, little Silt; appears to be decomposed cobble. TILL</td><td>9.0</td></tr><tr><td>4D</td><td>24/10</td><td>14.0 - 16.0</td><td>6-11-33-10</td><td>44</td><td></td><td></td><td>774.9</td><td>4D: Top 2" Brown, damp, Gravelly fine to medium SAND, little Silt, trace coarse Sand. Btm 8": Gray, damp, fine Sandy GRAVEL, little to some Silt, appears to be crushed/weathered rock. TILL changing to WEATHERED ROCK</td><td>15.0</td></tr><tr><td rowspan="2">15</td><td>R1</td><td>60/60</td><td>16.4 - 21.4</td><td>RQD = 77%</td><td></td><td></td><td></td><td>773.5</td><td>R1: Hard, fresh, aphanitic, light gray, PORPHYROBLASTIC PHYLLITE, with white mica (muscovite) bands and plagioclase phenocrysts; high angle relic bedding. Fewer and less well defined phenocrysts than in BB-PSR-101 through -103. Top 0.3 feet weathered and broken, otherwise moderately spaced (2), high angle breaks; undulating, smooth (silvery, mica), slightly discolored and open, no infilling observed.</td><td>16.4</td></tr><tr><td>R2</td><td>60/60</td><td>21.4 - 26.4</td><td>RQD = 80%</td><td></td><td></td><td></td><td></td><td>R2: same as R1, except only 1 horizontal discolored fracture and 1 high angle fracture along a mica-rich zone.</td><td></td></tr><tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>25</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>35</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>										Sample Information								Visual Description and Remarks	Lab. Testing Results	Depth (ft.)	Sample No.	Pen (Rec. (in.))	Sample Depth (ft.)	Blows (6 in.) Penetration Strength (psf) or RQD (%)	N-value	Casing Blows	Elevation (ft.)	Graphic Log	0							SSA	789.9	11 inches HMA		5	1D	24/14	1.0 - 3.0	12-13-8-29	21			786.4	1D: Brown, cry, m. dense, Gravelly fine to medium SAND, trace to little Silt, trace coarse Sand. (GRANULAR) FILL	0.9	2D	24/4	4.0 - 6.0	4-4-3-2	7				2D: Brown, damp, loose, Gravelly fine to medium SAND, little Silt, trace coarse Sand (TILL) FILL	3.5	10	3D	24/10	9.5 - 11.5	10-7-4-4	11	RC		780.9	3D: Top 2": Brown, damp, fine to medium SAND, some Gravel, little Silt, trace coarse Sand. Btm 8": Gray, damp, fine Sandy GRAVEL, little Silt; appears to be decomposed cobble. TILL	9.0	4D	24/10	14.0 - 16.0	6-11-33-10	44			774.9	4D: Top 2" Brown, damp, Gravelly fine to medium SAND, little Silt, trace coarse Sand. Btm 8": Gray, damp, fine Sandy GRAVEL, little to some Silt, appears to be crushed/weathered rock. TILL changing to WEATHERED ROCK	15.0	15	R1	60/60	16.4 - 21.4	RQD = 77%				773.5	R1: Hard, fresh, aphanitic, light gray, PORPHYROBLASTIC PHYLLITE, with white mica (muscovite) bands and plagioclase phenocrysts; high angle relic bedding. Fewer and less well defined phenocrysts than in BB-PSR-101 through -103. Top 0.3 feet weathered and broken, otherwise moderately spaced (2), high angle breaks; undulating, smooth (silvery, mica), slightly discolored and open, no infilling observed.	16.4	R2	60/60	21.4 - 26.4	RQD = 80%					R2: same as R1, except only 1 horizontal discolored fracture and 1 high angle fracture along a mica-rich zone.		20											25											30											35										
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Remarks: Station, Offset, and Elevation listed above were provided by MaineDOT survey. Offset is based on existing centerline.																																																																																																																																																		
Stratification lines represent approximate boundaries between soil types; transitions may be gradual.																																																																																																																																																		
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.																																																																																																																																																		
Boring No.: BB-PSR-104																																																																																																																																																		

LEFT SHOULDER	LEFT TRAVELWAY	STATION	RIGHT TRAVELWAY	RIGHT SHOULDER
-4.0%	-3.0%	705+50.00	3.0%	-3.0%
FULL SUPERELEVATION				
-4.0%	-3.0%	706+50.00	3.0%	-3.0%
-4.0%	-3.0%	707+00.00	3.0%	-2.0%
-4.0%	-2.0%	707+50.00	2.0%	0.0%
-4.0%	-2.0%	708+00.00	2.0%	2.0%
-2.0%	-2.0%	708+50.00	2.0%	2.0%
WING BRIDGE				
-2.0%	-2.0%	709+50.00	2.0%	2.0%
-4.0%	-2.0%	710+00.00	2.0%	0.0%
-4.0%	-3.4%	710+50.00	3.4%	-2.0%
-4.7%	-4.7%	711+00.00	4.7%	-2.0%
FULL SUPERELEVATION				
-4.7%	-4.7%	713+50.00	4.7%	-2.0%

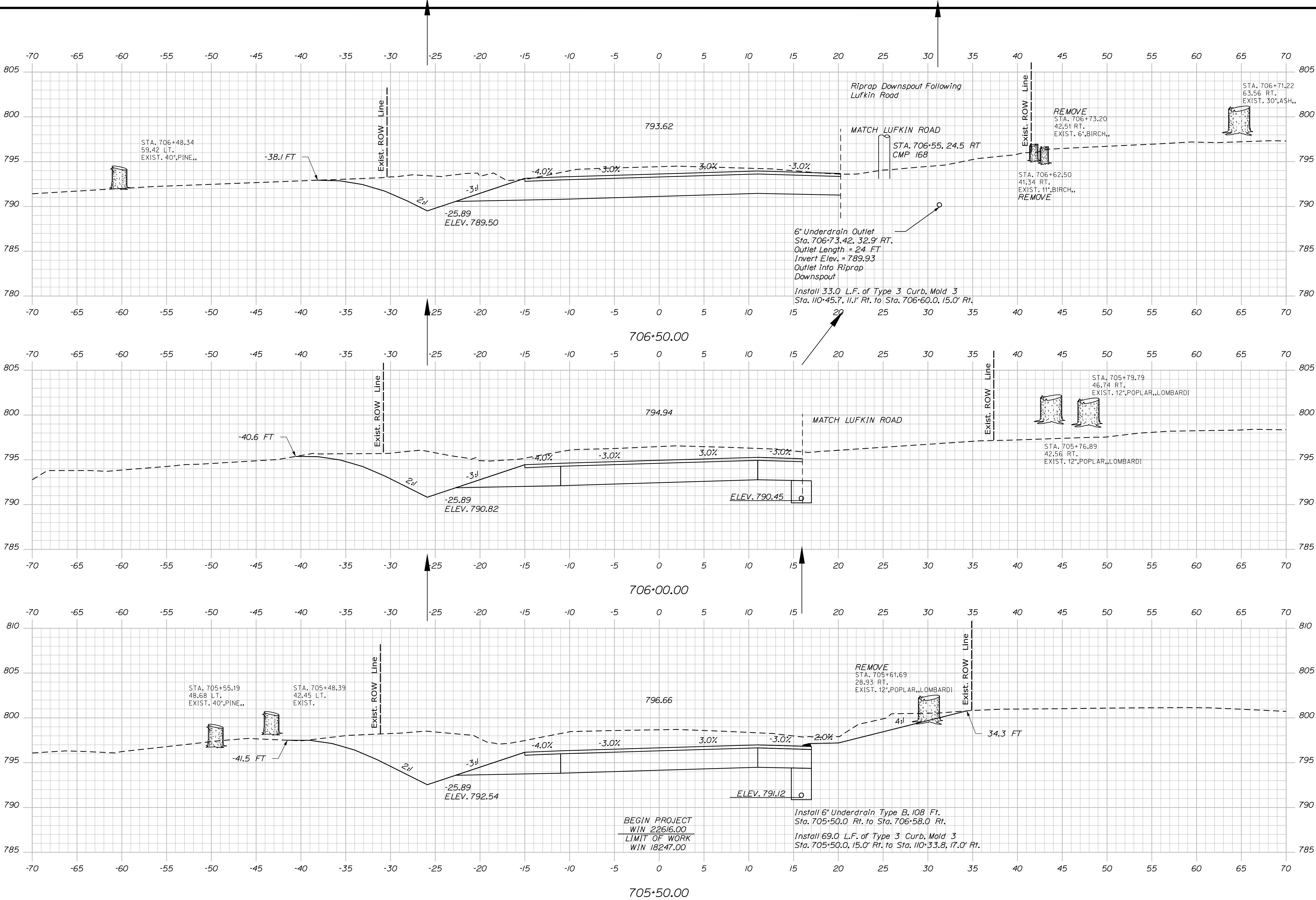


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Username: kwight

Division: BRIDGE

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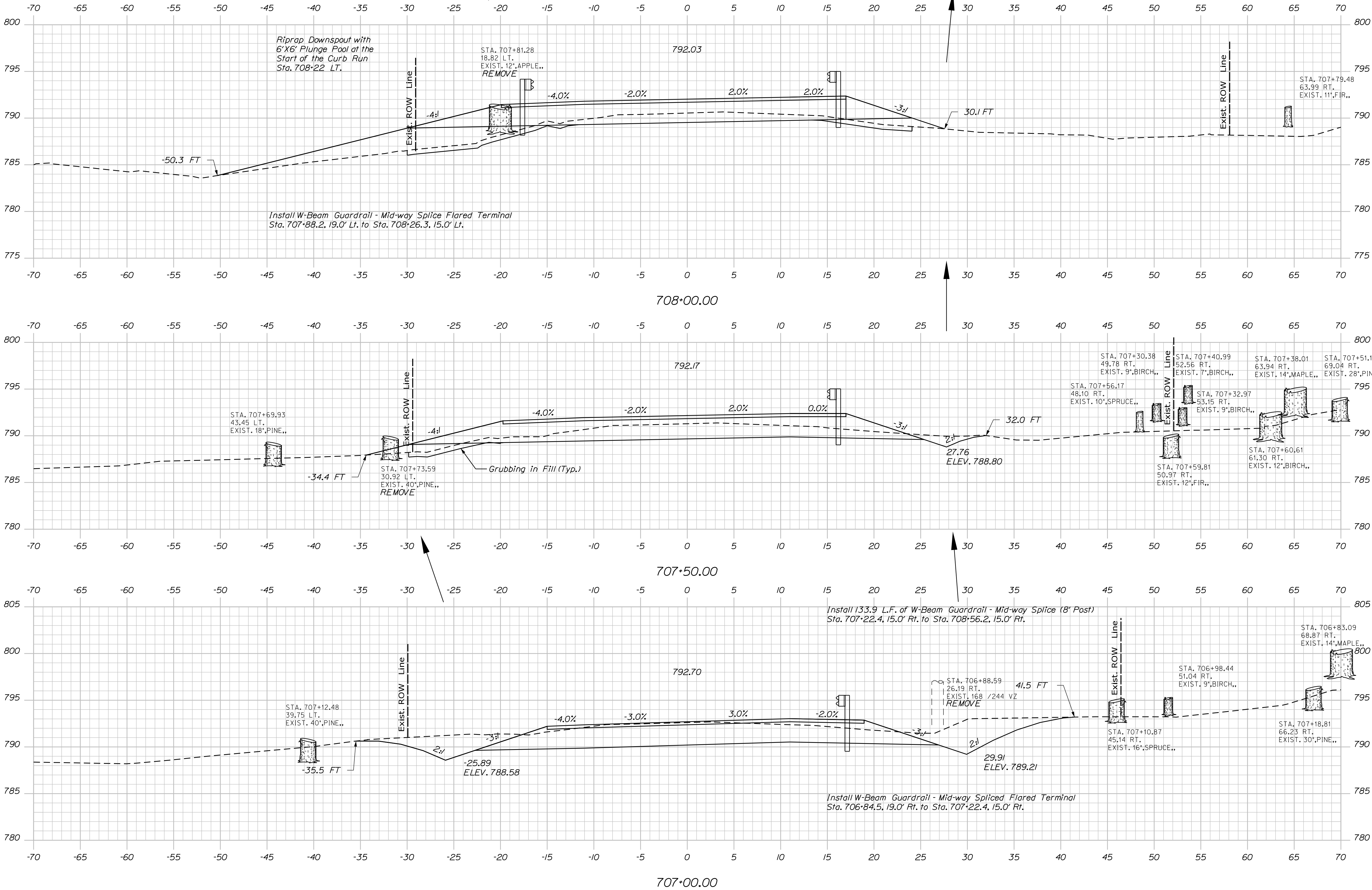
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WING BRIDGE SANDY RIVER FRANKLIN COUNTY PHILLIPS		CROSS SECTIONS		SHEET NUMBER 462 OF 532		DATE FEB 2019		SIGNATURE P.E. NUMBER	
PROJ. MANAGER		BY		DATE		M. WIGHT		DATE	
DESIGNED-DETAILED		SUB		FEB 2019		SIB		FEB 2019	
CHECKED-REVIEWED		MUD		FEB 2019		MUD		FEB 2019	
DESIGNED-DETAILED		MUD		FEB 2019		MUD		FEB 2019	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		FIELD CHANGES	

Date: 2/8/2019

Username: kwight

Division: BRIDGE

Filename: ... \00\BRIDGE\MSTA\463_XS2.dgn



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FIELD CHANGES					

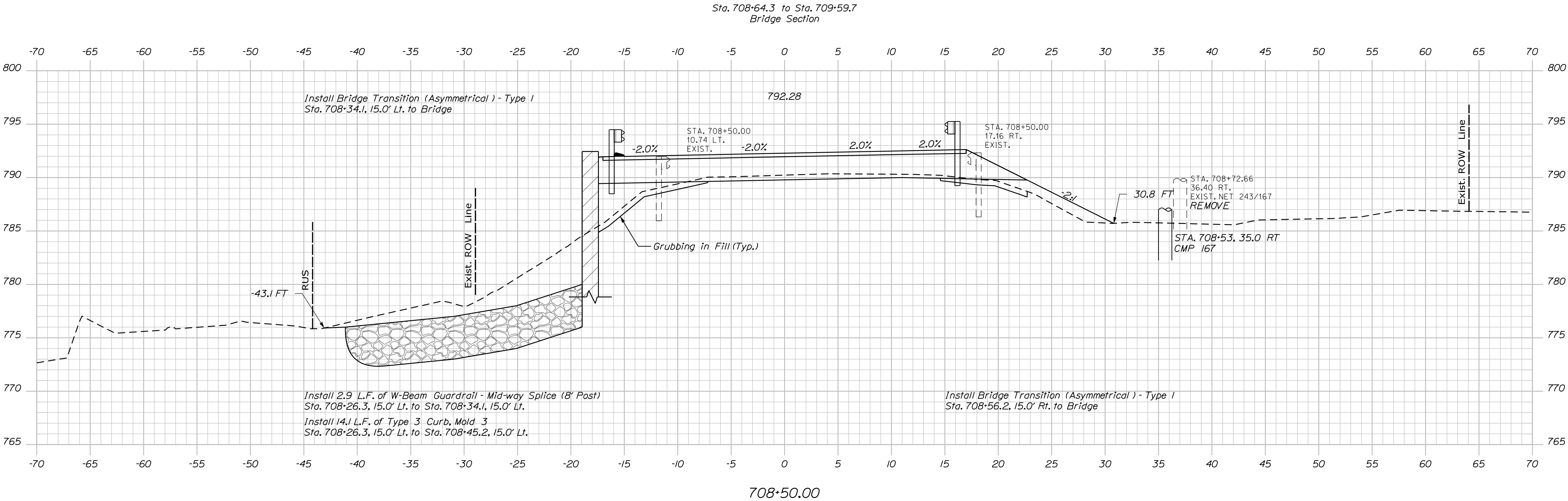


Date:2/8/2019

Username: kwight

Division: BRIDGE

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STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-2261(600)	
BRIDGE NO. 2955	WIN
22616.00	
BRIDGE PLANS	

PROJ. MANAGER	M. WIGHT	BY	DATE
DESIGN-DETAILED	SUB	SUB	FEB 2019
CHECKED-REVIEWED	MUD	MUD	FEB 2019
DESIGN-DETAILED			
REVISIONS 1			
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FIELD CHANGES			

WING BRIDGE	FRANKLIN COUNTY	CROSS SECTIONS
SANDY RIVER		
PHILLIPS		

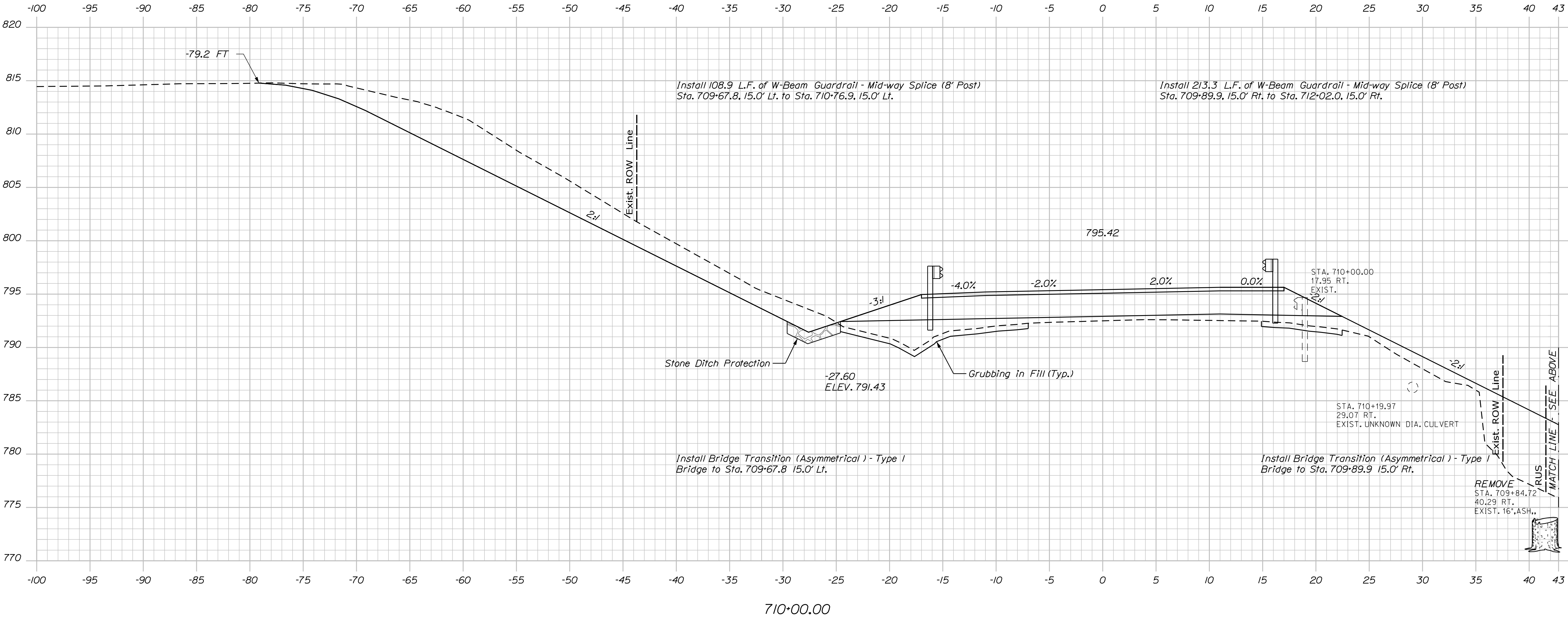
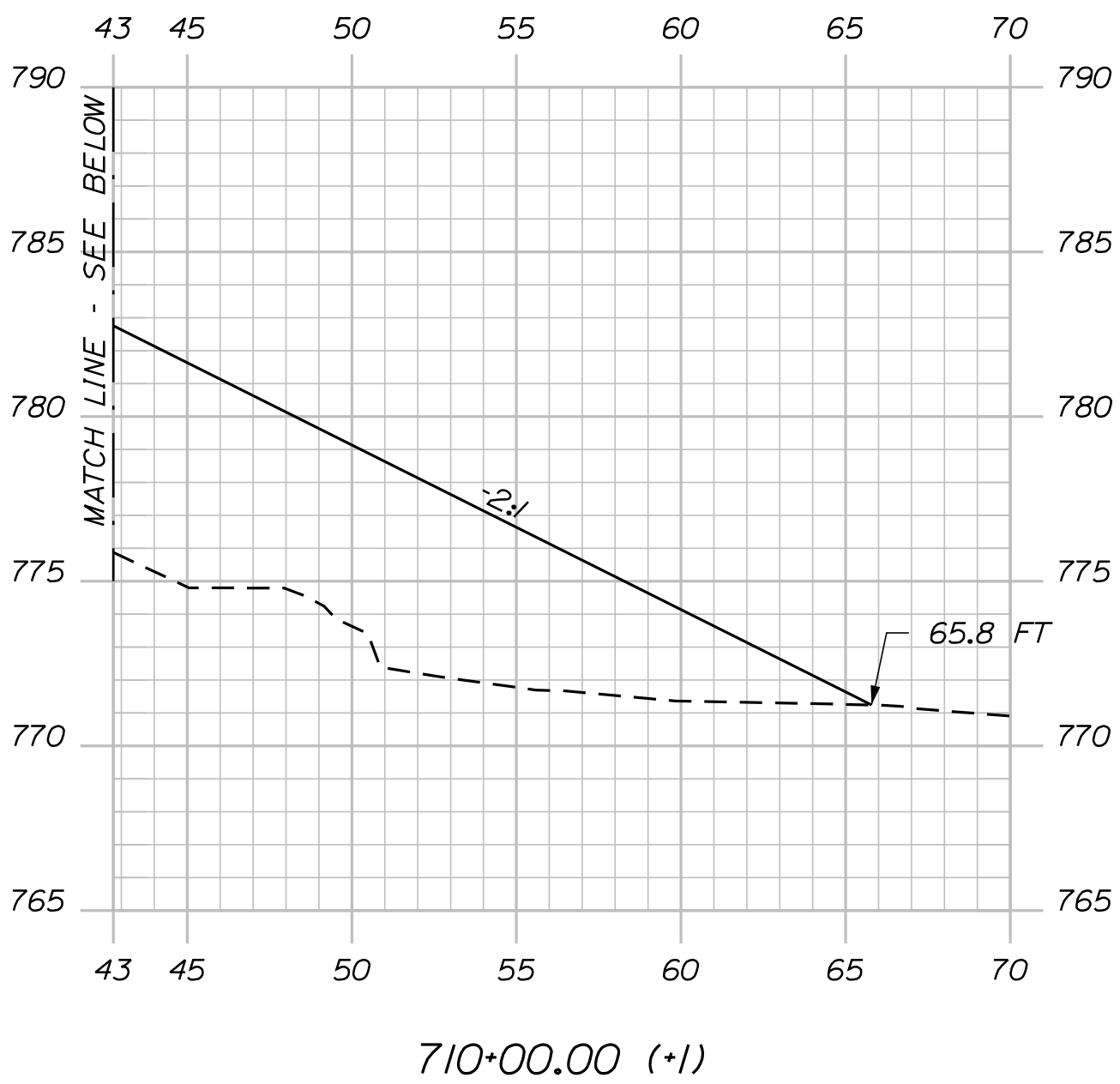
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Date:2/8/2019

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Division: BRIDGE

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
STP-2261(600)	
WIN 22616.00	BRIDGE NO. 2955
BRIDGE PLANS	

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WING BRIDGE SANDY RIVER FRANKLIN COUNTY PHILLIPS	CROSS SECTIONS
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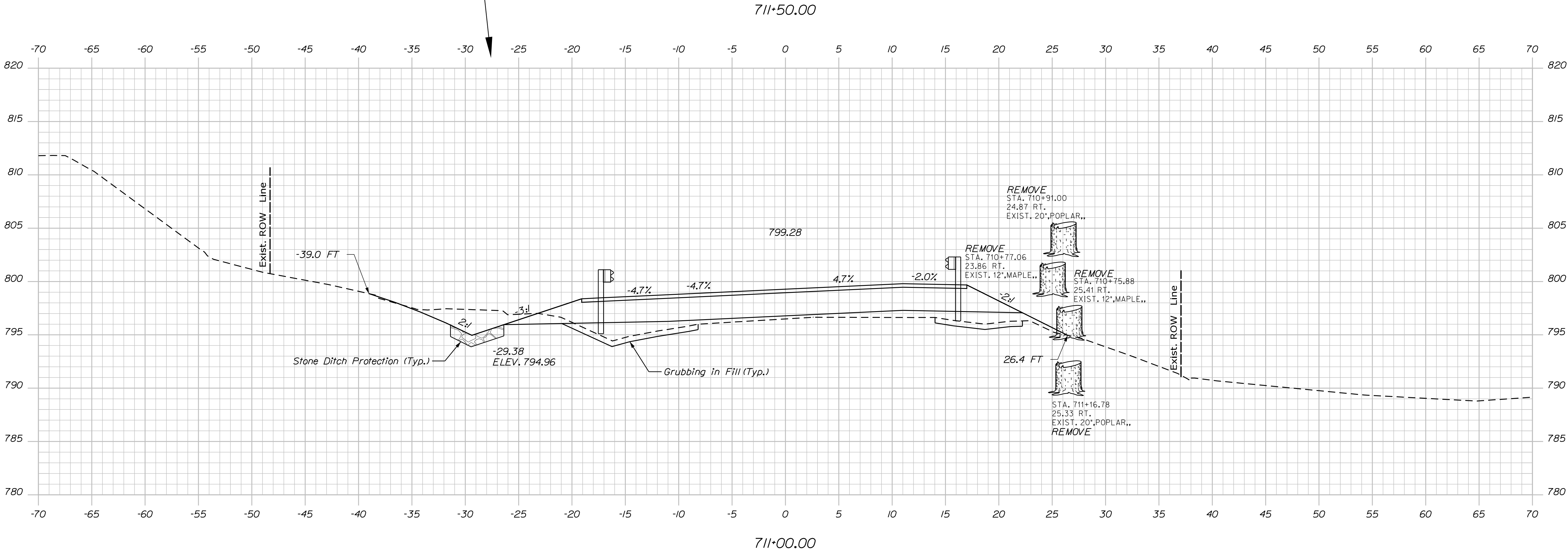
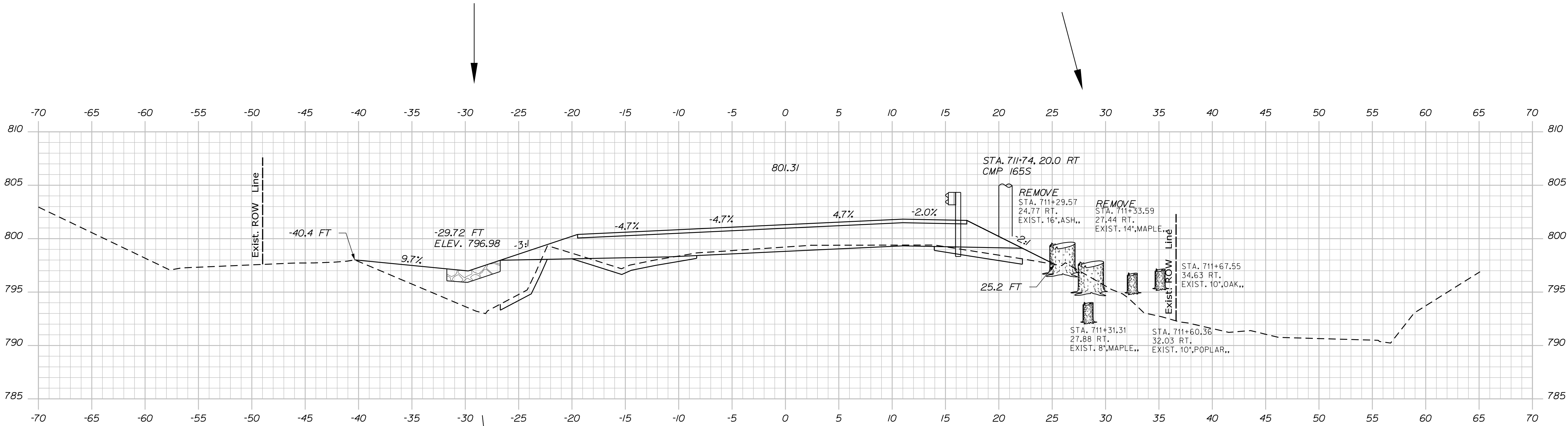
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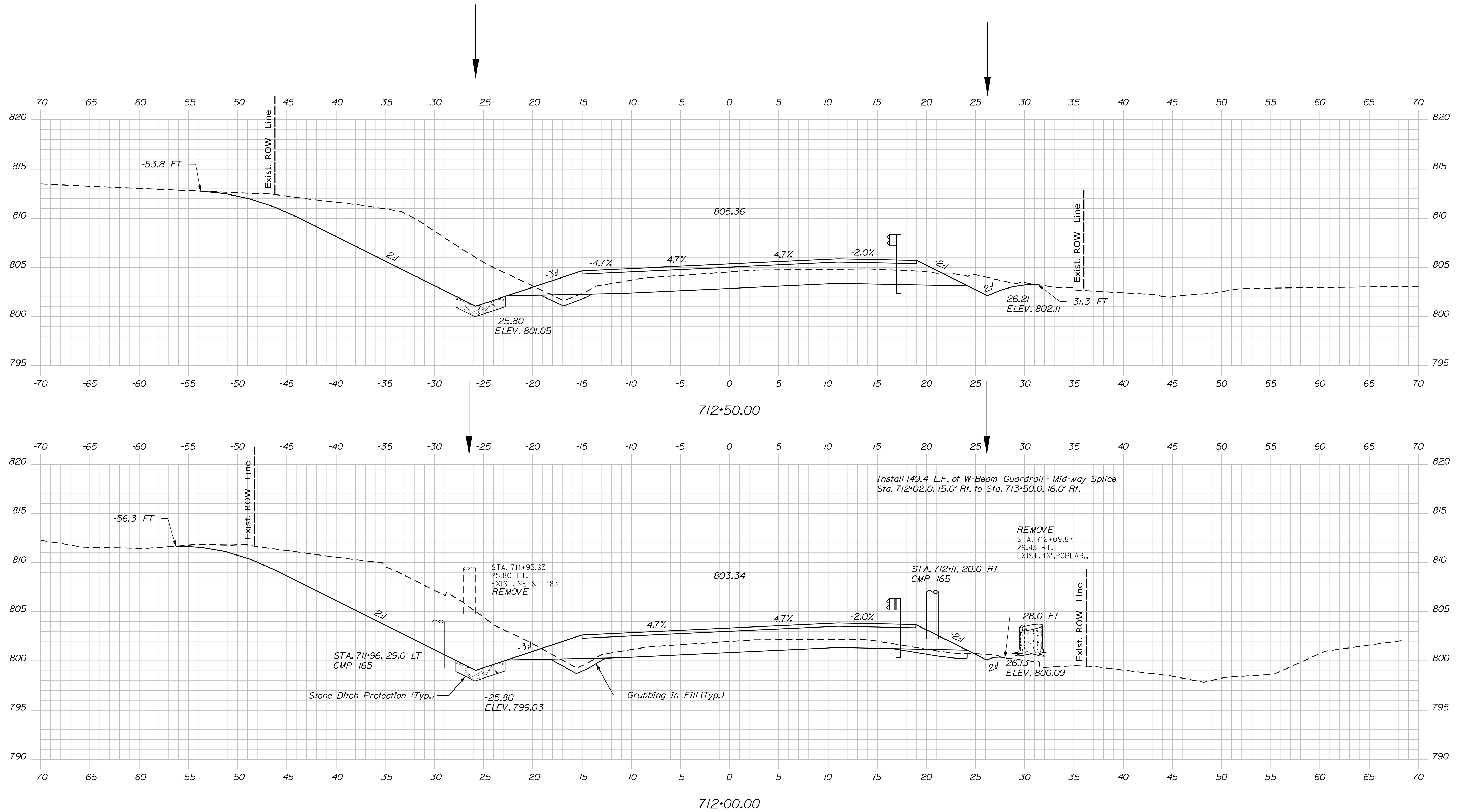
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



STATE OF ARIZONA	
DEPARTMENT OF TRANSPORTATION	
	STP-2261(600)
BRIDGE NO. 2955	WIN
	22616.00
	BRIDGE PLANS

DESIGN-DETAILED	S.B.	S.B.	FEB 2019	SIGNATURE
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WING DITCH
SANDY RIVER
FRANKLIN COUNTY
CROSS SECTIONS

SHEET NUMBER

468

OF 532

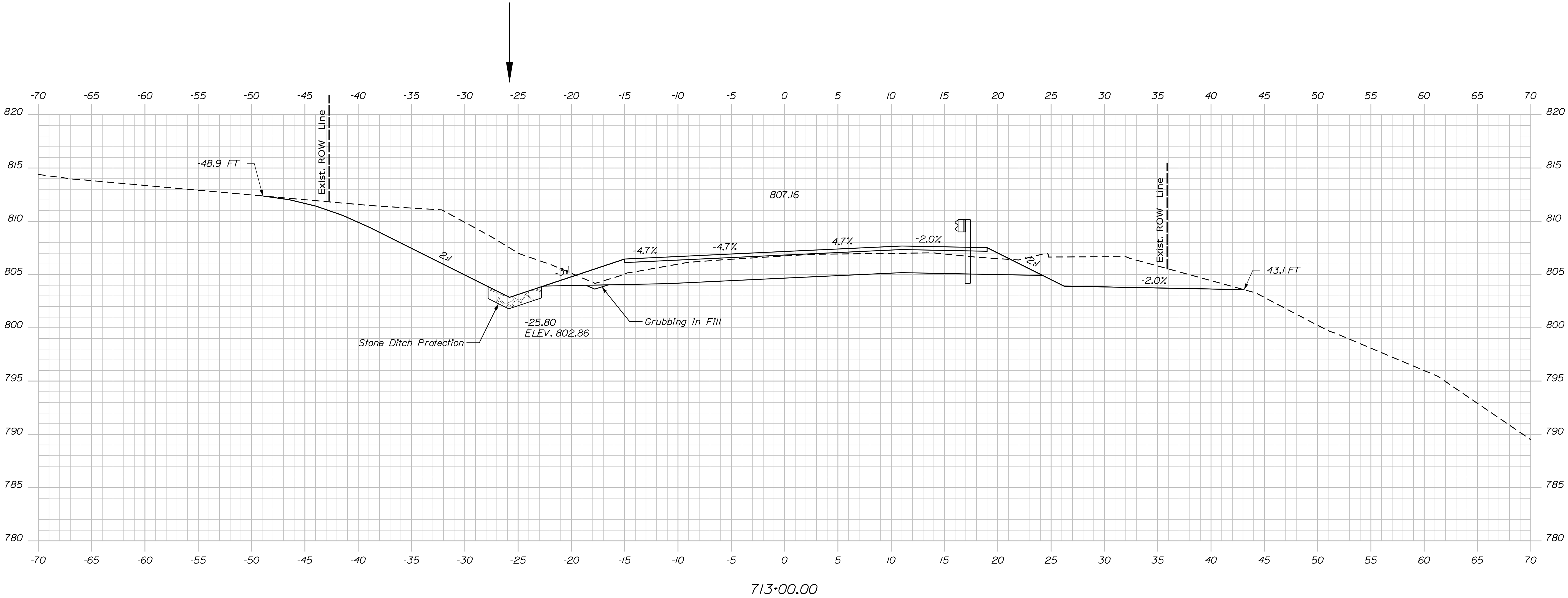


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Division: BRIDGE

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STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-2261(600)	
BRIDGE NO. 2955	WIN
22616.00	
BRIDGE PLANS	

PROJ. MANAGER	M. WIGHT	BY	DATE
DESIGN-DETAILED	SJB	SJB	FEB 2019
CHECKED-REVIEWED	MJD	MJD	FEB 2019
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DESIGN-DETAILED3			
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FIELD CHANGES			DATE

WING BRIDGE	FRANKLIN COUNTY	CROSS SECTIONS
SANDY RIVER		
PHILLIPS		

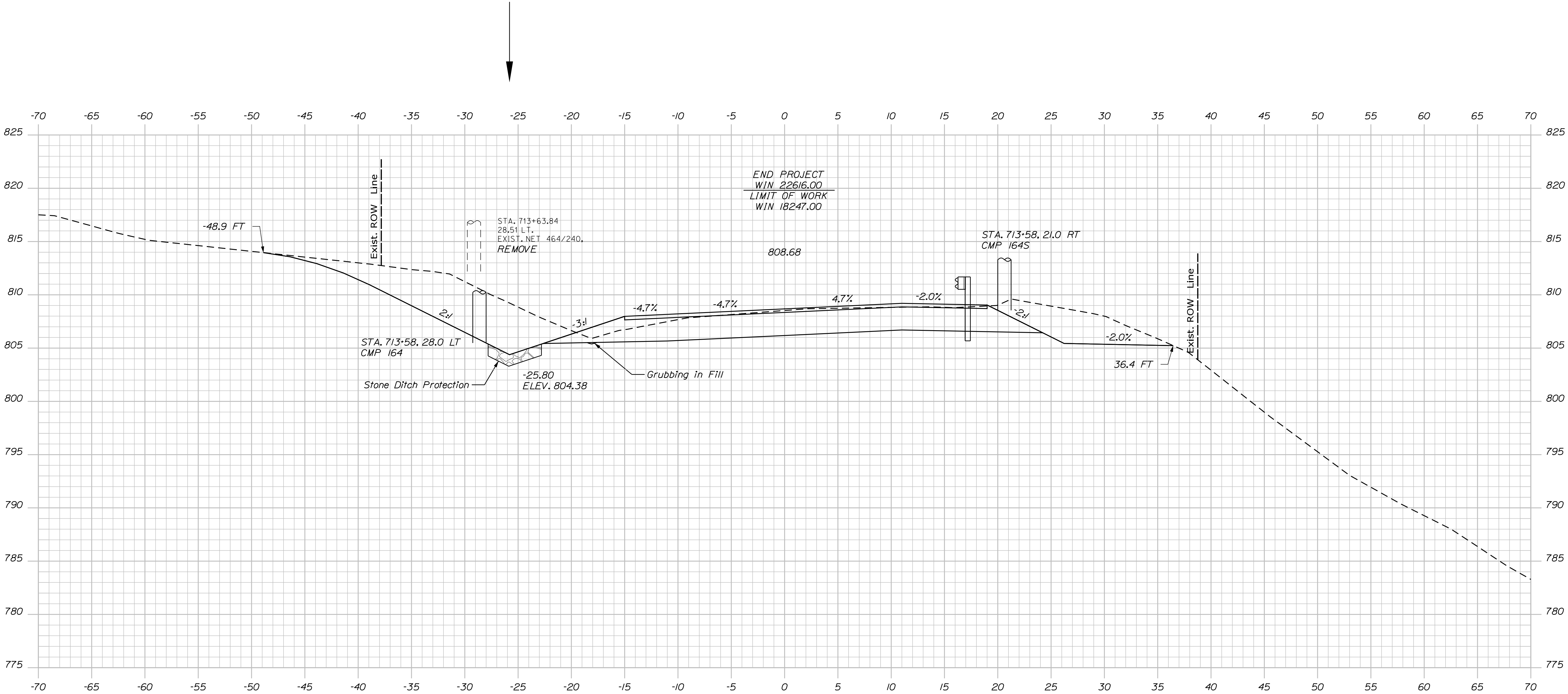
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Date:2/8/2019

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STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-2261(600)	
BRIDGE NO. 2955	WIN 22616.00
BRIDGE PLANS	

PROJ. MANAGER	BY	DATE
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CHECKED-REVIEWED	MJD	FEB 2019
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REVISIONS 1		
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FIELD CHANGES		

WING BRIDGE	FRANKLIN COUNTY
SANDY RIVER	
PHILLIPS	
CROSS SECTIONS	

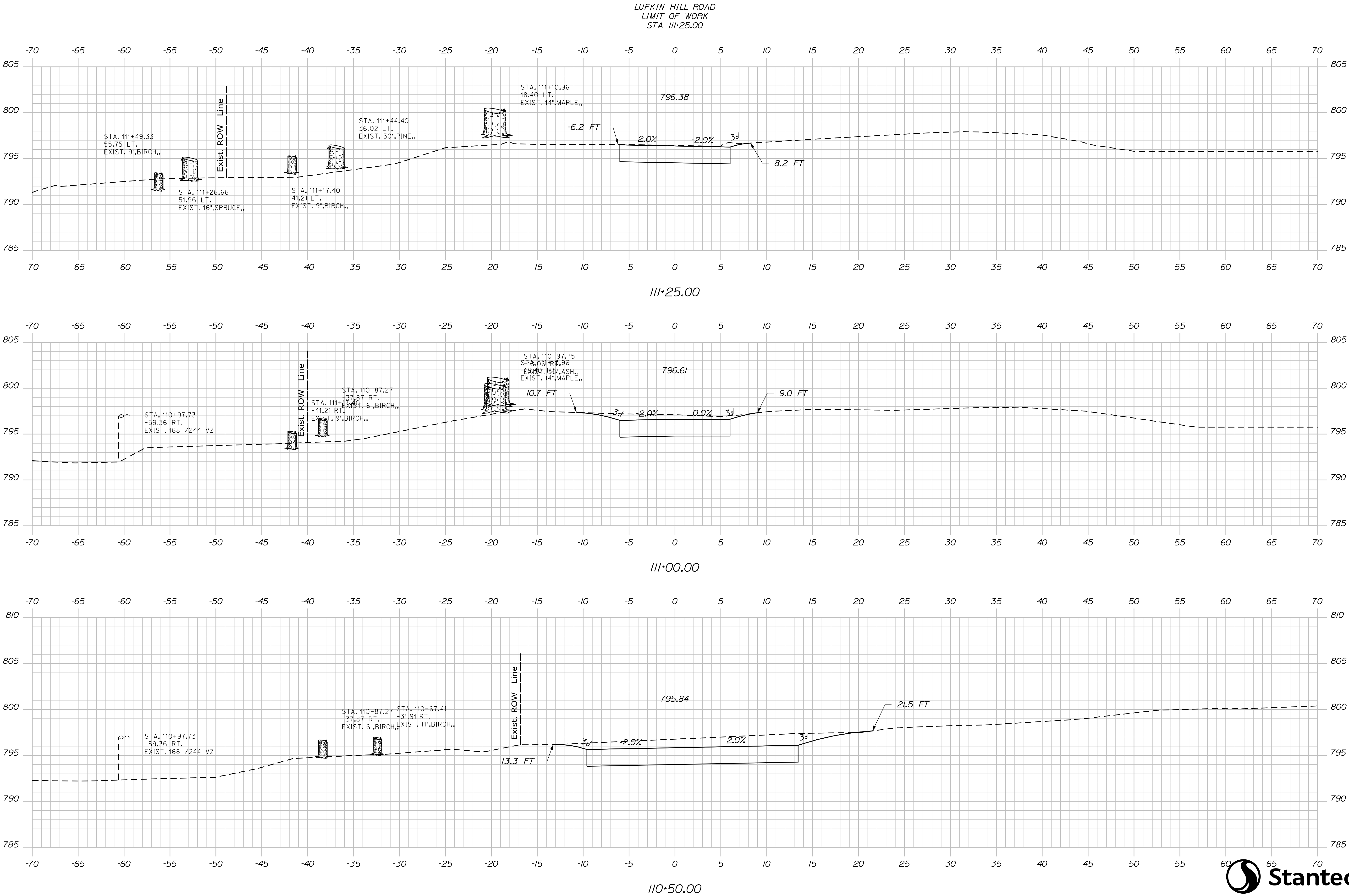
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470
OF 532

Date:2/8/2019

Username: kwight

Division: BRIDGE

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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-2261(600)		WIN		BRIDGE NO. 2265		22616.00		BRIDGE PLANS	
WING BRIDGE		SANDY RIVER		FRANKLIN COUNTY		PHILLIPS		CROSS SECTIONS		SHEET NUMBER		471	
DATE		BY		M. WIGHT		SIGNATURE		P.E. NUMBER		DATE		FIELD CHANGES	
DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4	
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FEB 2019		MUD											
OF 532													

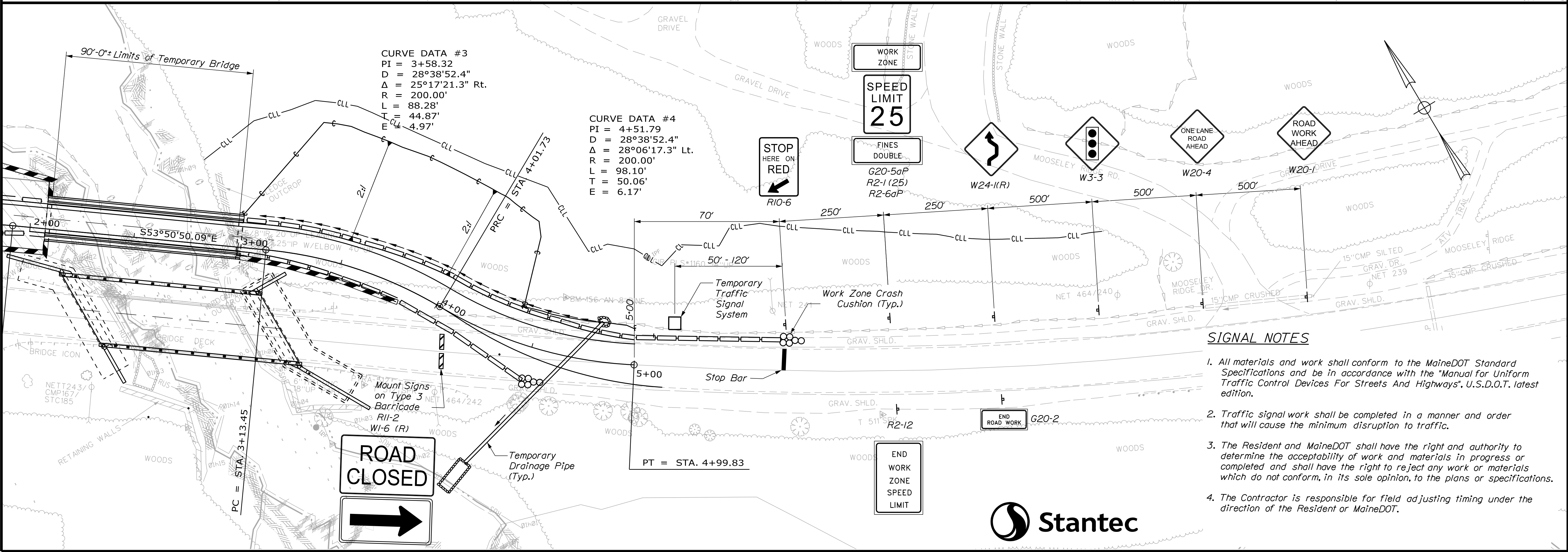
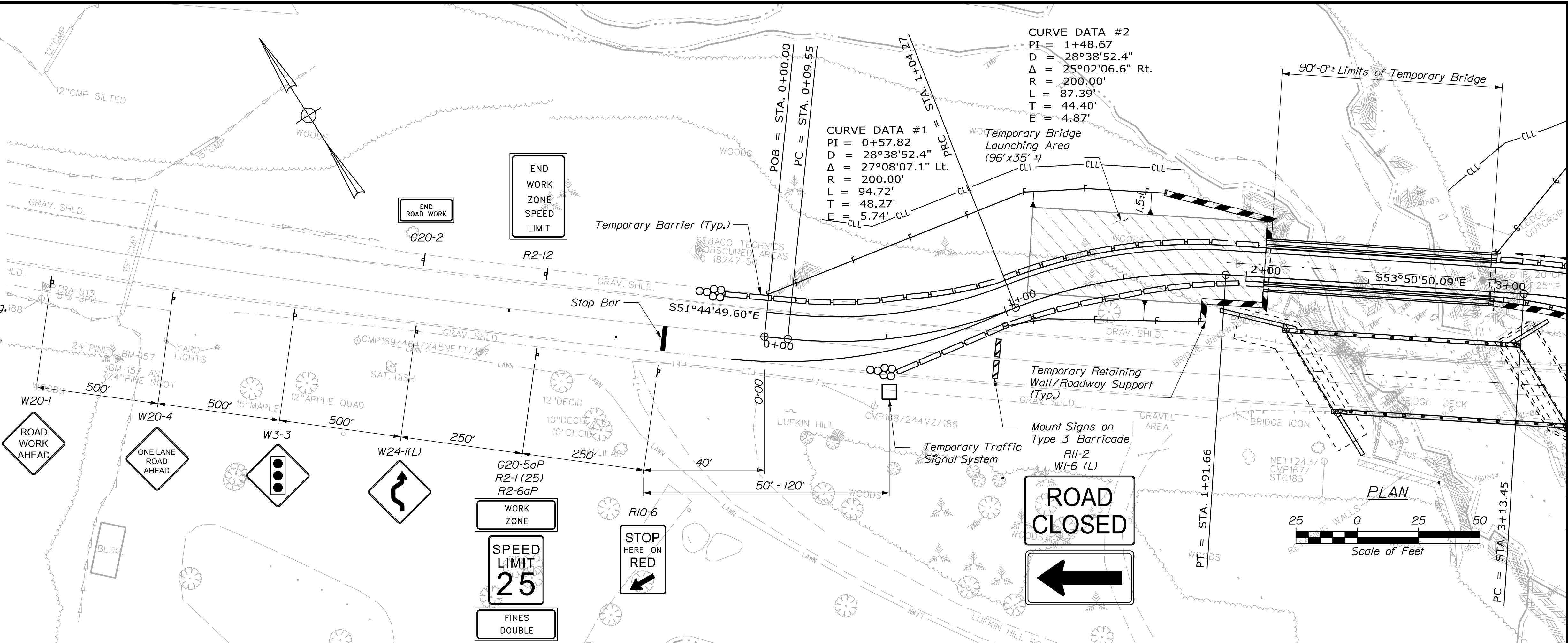
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Username: kwight

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NOTES

1. Conceptual temporary detour plan does not represent the exact placement of signs and signals. Final design of the detour and signal system is the responsibility of the Contractor.
2. All traffic control shall be in accordance with the "Manual for Uniform Traffic Control Devices For Streets And Highways", U.S.D.O.T. latest edition.
3. The Contractor shall remove all existing pavement markings that conflict with the proposed markings. This work shall be incidental to Item 510 - Special Detour.
4. The Contractor shall cover all existing signing that conflicts with work zone signing and signals. This work shall be incidental to Item 510 - Special Detour.
5. See Special Provision Section 652 for additional temporary detour bridge width, paving, and snow removal requirements.
6. No in-water work shall be allowed as part of the temporary detour construction or removal. See Special Provision 105 for more details.
7. Any necessary temporary earth support needed to construct the temporary detour adjacent to the existing bridge demolition and proposed bridge construction areas shall be incidental to related contract items.

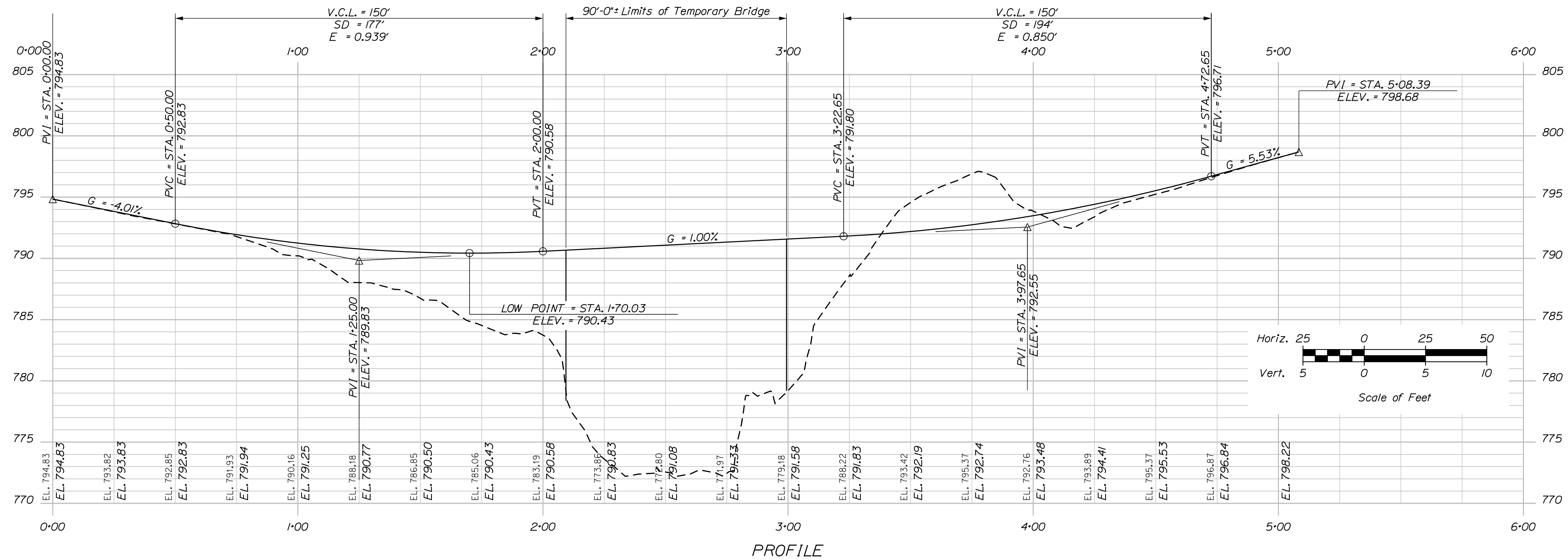




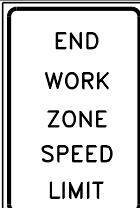


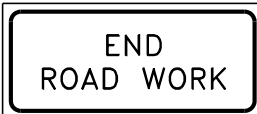
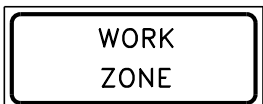
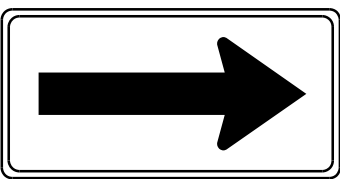
SIGNAL NOTES

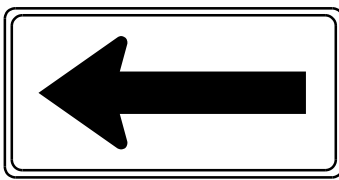
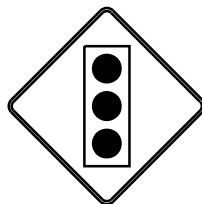


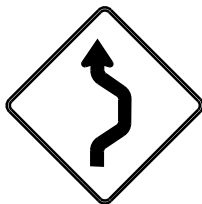
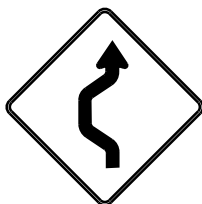
1. All materials and work shall conform to the MaineDOT Standard Specifications and be in accordance with the "Manual for Uniform Traffic Control Devices For Streets And Highways", U.S.D.O.T. latest edition.
2. Traffic signal work shall be completed in a manner and order that will cause the minimum disruption to traffic.
3. The Resident and MaineDOT shall have the right and authority to determine the acceptability of work and materials in progress or completed and shall have the right to reject any work or materials which do not conform, in its sole opinion, to the plans or specifications.
4. The Contractor is responsible for field adjusting timing under the direction of the Resident or MaineDOT.

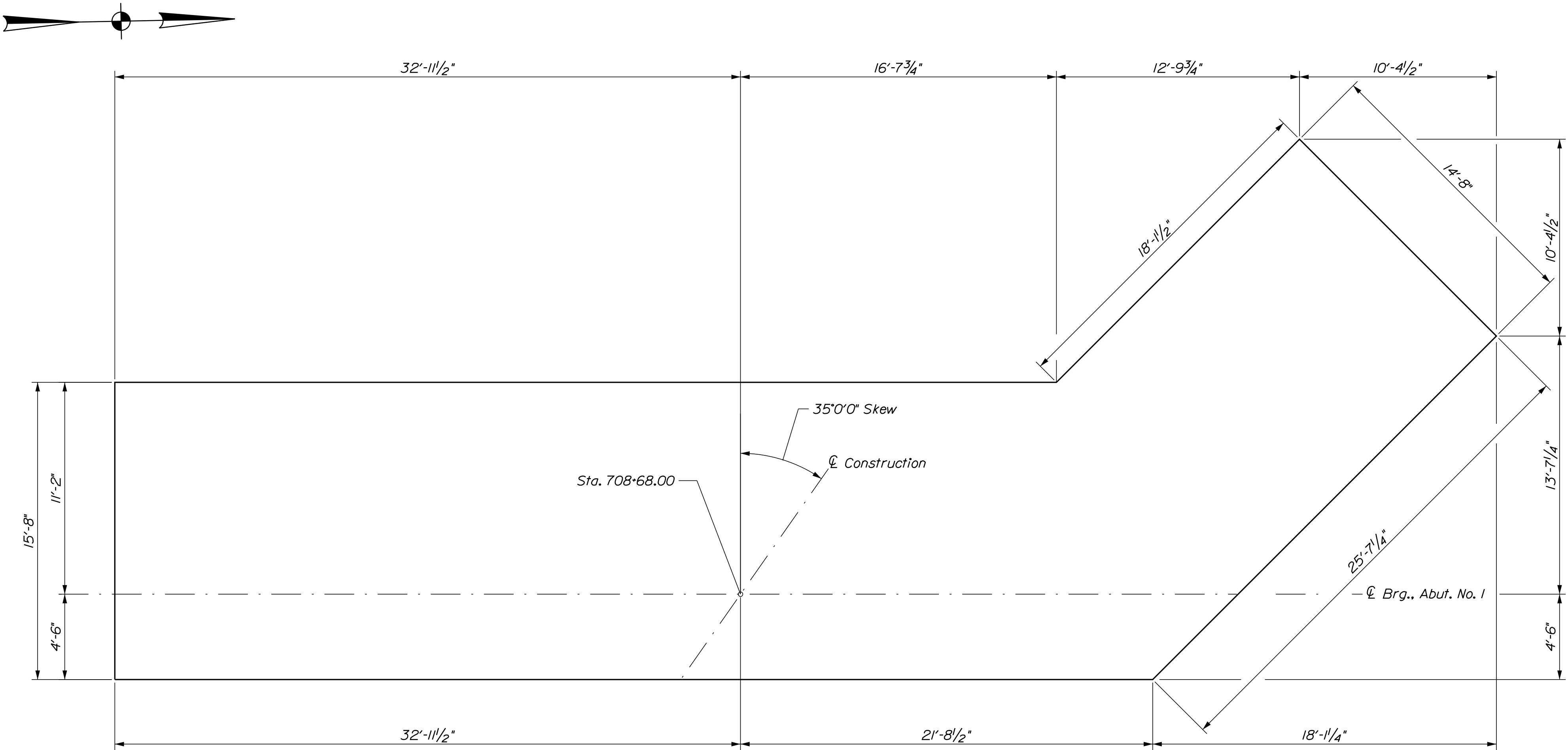


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		STP-2261(600)		BRIDGE NO. 2955		WIN		22616.00		BRIDGE PLANS	
WING BRIDGE SANDY RIVER FRANKLIN COUNTY PHILLIPS		SHEET NUMBER		472		OF 532					
PROJ. MANAGER		DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		REVISIONS 1		REVISIONS 2	
BY		DATE		DATE		DATE		DATE		DATE	
M. WIGHT		FEB 2019		FEB 2019		FEB 2019		FEB 2019		FEB 2019	
SUB		MID		MID		MID		MID		MID	
SIGNATURE		P.E. NUMBER		DATE							



IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS			COLOR		NUMBER OF SIGNS REQUIRED	SIGN AREA (SQ. FT.)		REMARKS
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	SHIELD/ARROW	BACKGROUND	LEGEND BORDER		NOM. AREA	TOTAL AREA	
R2-1 (25)	24"	30"		TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS"			WHITE	BLACK	2	5.00	10.00	
R2-6aP	24"	18"					WHITE	BLACK	2	3.00	6.00	
R2-12	24"	30"					WHITE	BLACK	2	5.00	10.00	
R10-6	24"	36"					WHITE	BLACK	2	6.00	12.00	
R11-2	48"	30"					WHITE	BLACK	2	10.00	20.00	
G20-2	36"	18"					ORANGE	BLACK	2	4.50	9.00	
G20-5aP	24"	18"					ORANGE	BLACK	2	3.00	6.00	
W1-6 (R)	48"	24"					ORANGE	BLACK	1	8.00	8.00	

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS			COLOR		NUMBER OF SIGNS REQUIRED	SIGN AREA (SQ. FT.)		REMARKS
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	SHIELD/ ARROW	BACK- GROUND	LEGEND BORDER		NOM. AREA	TOTAL AREA	
WI-6 (L)	48"	24"		TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS"			ORANGE	BLACK	1	8.00	8.00	
W3-3	36"	36"					ORANGE	BLACK	2	9.00	18.00	
W20-1	36"	36"					ORANGE	BLACK	2	9.00	18.00	
W20-4	36"	36"					ORANGE	BLACK	2	9.00	18.00	
W24-1 (R)	36"	36"					ORANGE	BLACK	1	9.00	9.00	
W24-1 (L)	36"	36"					ORANGE	BLACK	1	9.00	9.00	



ABUTMENT NO. 1 SEAL PLAN

SEAL COFFERDAM NOTES

1. When sheet piling is used for seal cofferdams, appropriate rolled corners shall be used, and the inside face of the sheet piling shall be at or outside of the seal concrete dimensions shown. Sandbag cofferdams shall not be used unless a smooth, formed finish is provided.
2. The seal concrete placement dimensions shown represent the minimum seal size necessary to meet design requirements and are not based on the use of any particular sheet pile section.
3. The horizontal pay limit for seal concrete will be to the dimensions shown on the plans. No additional payment will be made for concrete placed outside these limits.
4. The depth of the seal is set for a maximum water surface elevation of EL. 778.9. At this water elevation, in order to provide sufficient resistance to buoyancy, the top of seal elevations require that the maximum average bottom of seal elevation be less than or equal to EL. 773.8. If the water elevation at the time of construction is higher or the average elevation of the bottom of seal is higher than the elevation noted, the depth of the seal shall be adjusted.
5. If the average elevation of the bottom surface of the seal exceeds the respective limits, the pertinent information shall be forwarded to the Resident for new seal depth design. The Contractor shall adequately vent the cofferdams to ensure the maximum water surface elevation remains at EL. 778.9 or below.
6. Seals shall be Class "A" concrete.

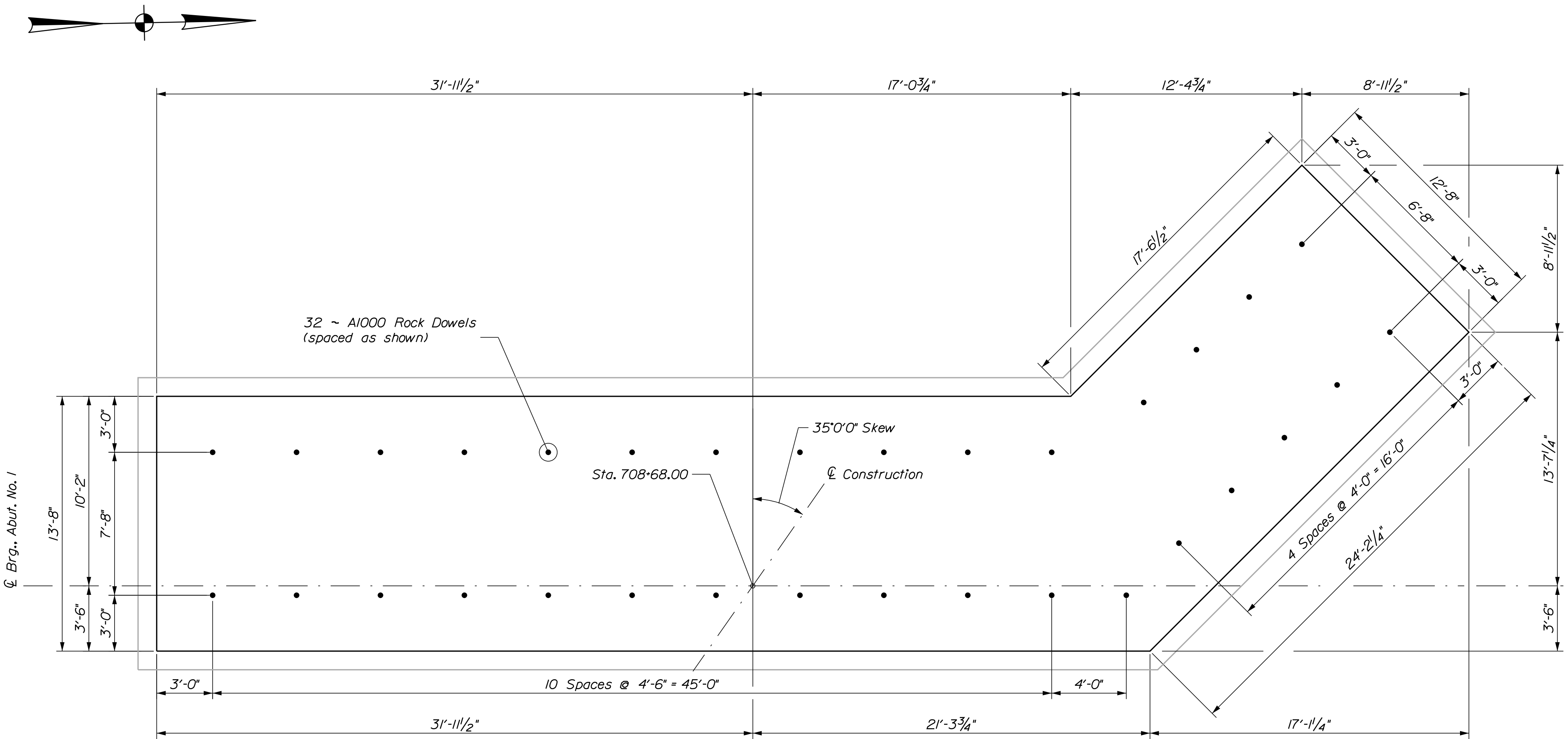
WING BRIDGE SANDY RIVER FRANKLIN COUNTY PHILLIPS	STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	STP-2261(600)			
	BRIDGE NO. 2955WIN22616.00BRIDGE PLANS			
SHEET NUMBER 474 OF 532		PROJ. MANAGER		
		DESIGN-DETAILED		
		CHECKED-REVIEWED		
		DESIGN-DETAILED		
		REVISIONS 1		
SHEET NUMBER 474 OF 532		REVISIONS 2		
		REVISIONS 3		
		REVISIONS 4		
		FIELD CHANGES		
		DATE		
SHEET NUMBER 474 OF 532		BY		
		DATE		
		SIGNATURE		
		P.E. NUMBER		
		DATE		

Date:2/8/2019

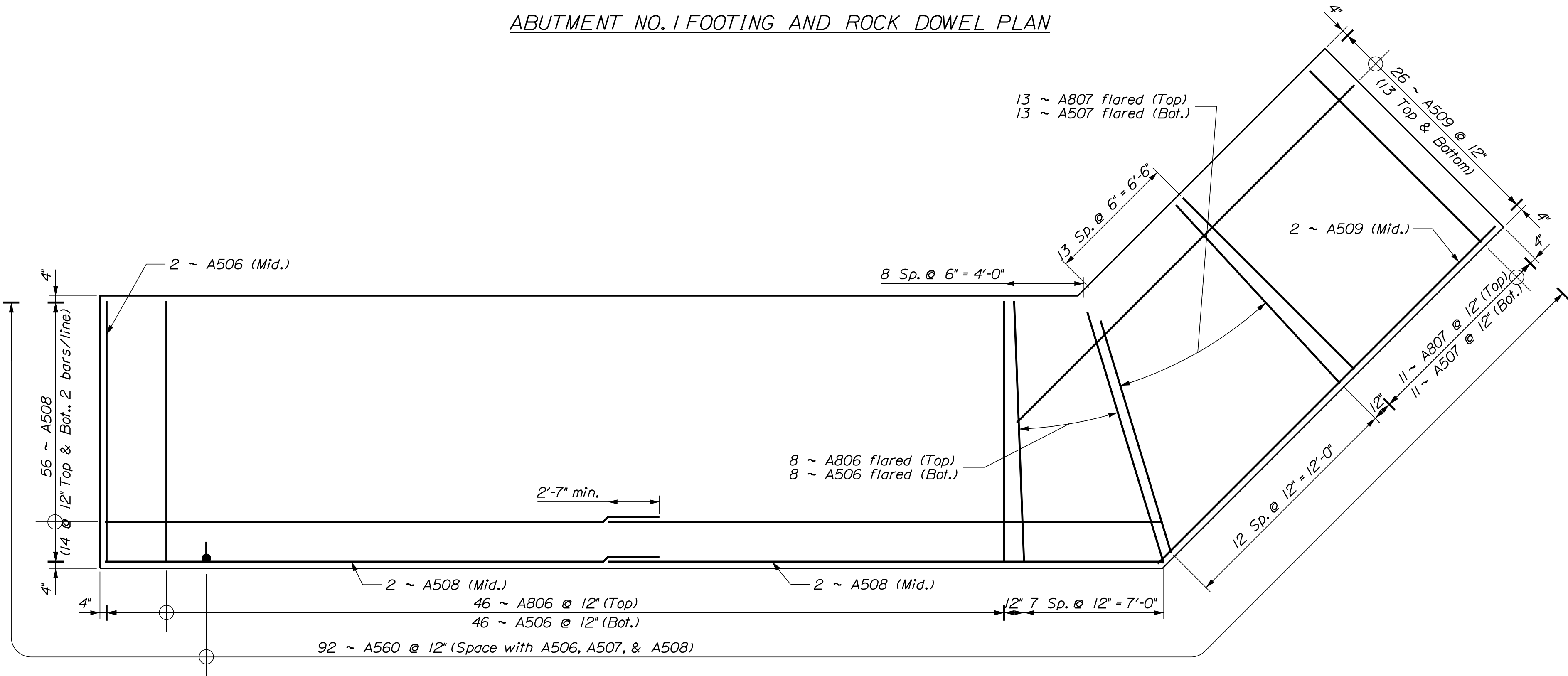
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Division: BRIDGE

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ABUTMENT NO.1 FOOTING AND ROCK DOWEL PLAN



ABUTMENT NO.1 FOOTING REINFORCING PLAN

ABUTMENT NOTES

1. The abutments shall be founded on a footing/seal bearing on bedrock. The full nature of the bedrock bearing surface will not be evident until the excavation is made. It is the design intent that a mixed subgrade (soil and bedrock) shall not be allowed. The bedrock surface shall be prepared as set forth in these Plans.
2. The maximum factored applied footing pressure is 12.8 ksf at Abutment No. 1 and 14.7 ksf at Abutment No. 2 (Strength I Limit State).
3. Reinforcing steel shall have a minimum concrete cover of 2 inches in the walls and 3 inches in the footings unless otherwise noted.
4. Place 4-in. diameter drains in the breastwall and wingwalls at 10-ft maximum spacing. The exact location will be determined by the Resident.
5. Cover joints where waterstops are not required in accordance with Standard Details Section 502.
6. Construct French Drains behind the abutments and wingwalls in accordance with Standard Specifications Section 512, French Drains.
7. Abutments, wingwalls and their footings shall be backfilled with Granular Borrow. Pay limits will be the structural excavation limits in cut areas and a vertical plane located 10 feet behind the walls in fill areas.
8. If the bedrock excavations vary from the elevations assumed in the development of the Plans, the abutments and/or wingwalls may need to be modified. The Contractor shall grant the Department seven (7) Days to modify the Plans from the date the Resident accepts the bedrock survey.
9. Seal/footing concrete shall be placed on sound bedrock that has been cleaned of weathered or loose fractured rock, soil, and other deleterious matter. Prior to placing the footing/seal, the bearing surface shall be cleaned. Where the bedrock surface slope exceeds 4H:1V the bedrock surface shall be benched in level steps or made less steep than 4H:1V.
10. Prior to placing the seal/footing, the Contractor shall survey the topography of the prepared bedrock surface and provide the topography to the Resident. Sufficient elevation measurements shall be obtained to demonstrate the prepared surface meets the slope and/or bench requirements. At a minimum, the elevation shall be determined at 20 evenly distributed locations across the footing/seal at a maximum 5 foot spacing.
11. Where bedrock protrudes above the bottom of the footing, the footing may be raised and vertical reinforcing may be cut in the field with the approval of the Resident. Payment for adjusting the footing elevations and reinforcing steel will be considered incidental to related Contract items. No separate payment will be made.
12. At the option of the Resident, bedrock that protrudes above the bottom of the footing/seal elevation may be removed. Payment for bedrock removal will be made under Item No. 206.092, Structural Rock Excavation - Major Structures. Blasting, if necessary and preapproved by the Resident, shall be conducted in accordance with Standard Specifications Subsection 105.2.7, Use of Explosives. The Contractor shall conduct pre- and post-blast surveys, as well as blast vibration monitoring, at any nearby structures in accordance with industry standards at the time of the blast.

ROCK DOWEL NOTES

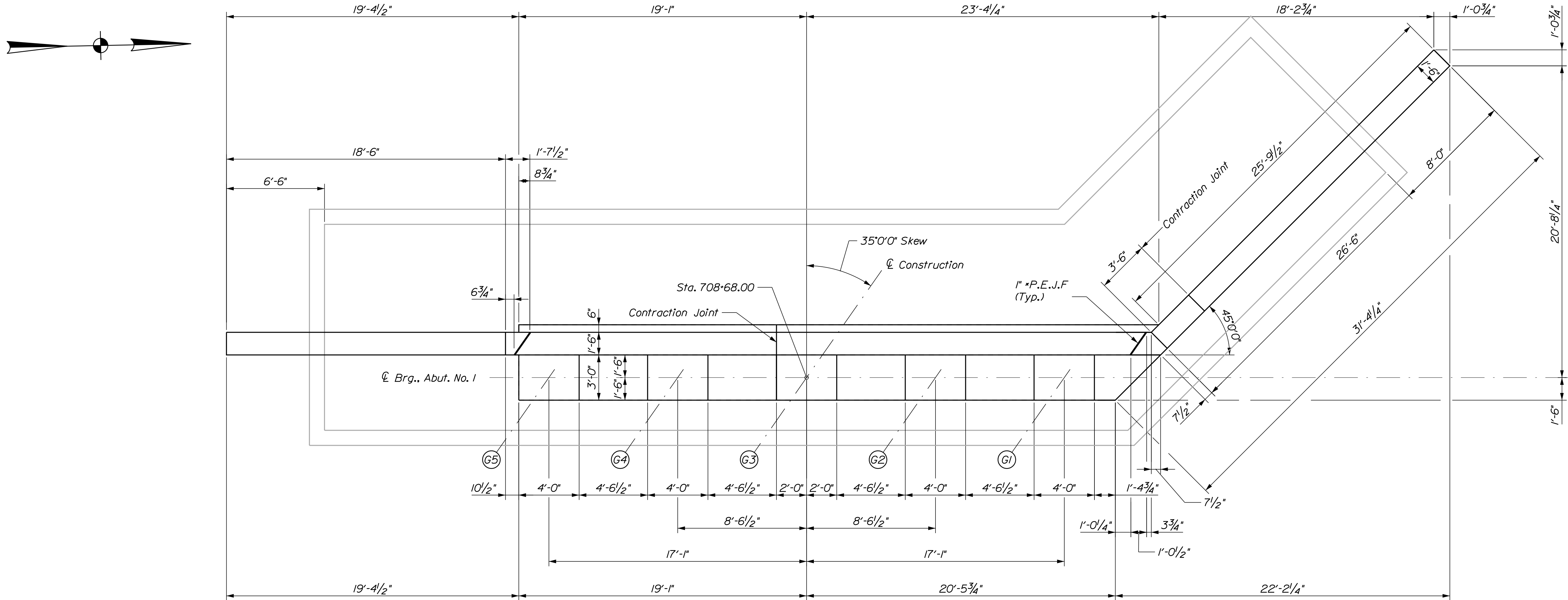
1. The connection between the bearing surface and the abutment footing shall be doweled.
2. The method of installing dowels shall be approved by the Resident.
3. All cost for drilling and anchoring of the anchor dowels shall be incidental to Item No. 503.13 - Reinforcing Steel, Placing.
4. The anchoring material shall be on the MaineDOT Qualified Products List of Grout Materials, be pre-qualified for anchoring, have a maximum water-cement ratio of 0.45 by weight, and a minimum unconfined compressive strength of 4 ksi at the time of testing. Installation shall be in conformance with the manufacturer's recommendations. The anchor material chosen shall be submitted to the Resident prior to installation.
5. Holes drilled for the dowel reinforcing steel shall be a minimum diameter of 3 inches.

Date:2/8/2019

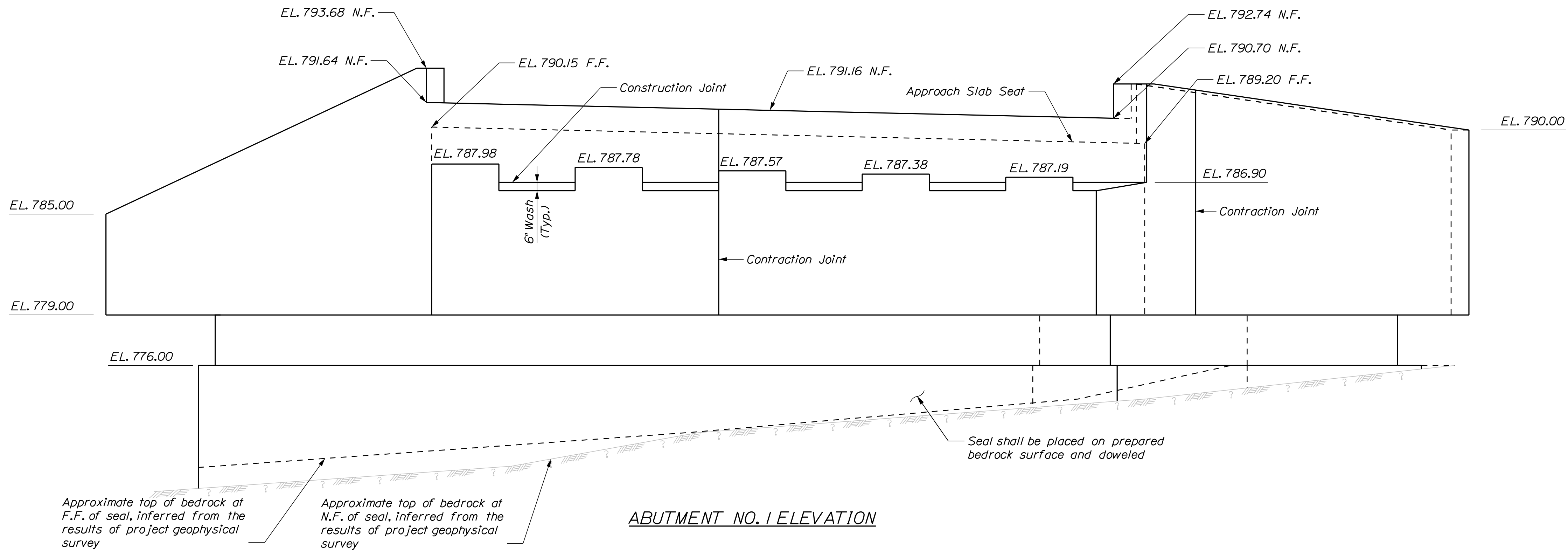
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Division: BRIDGE

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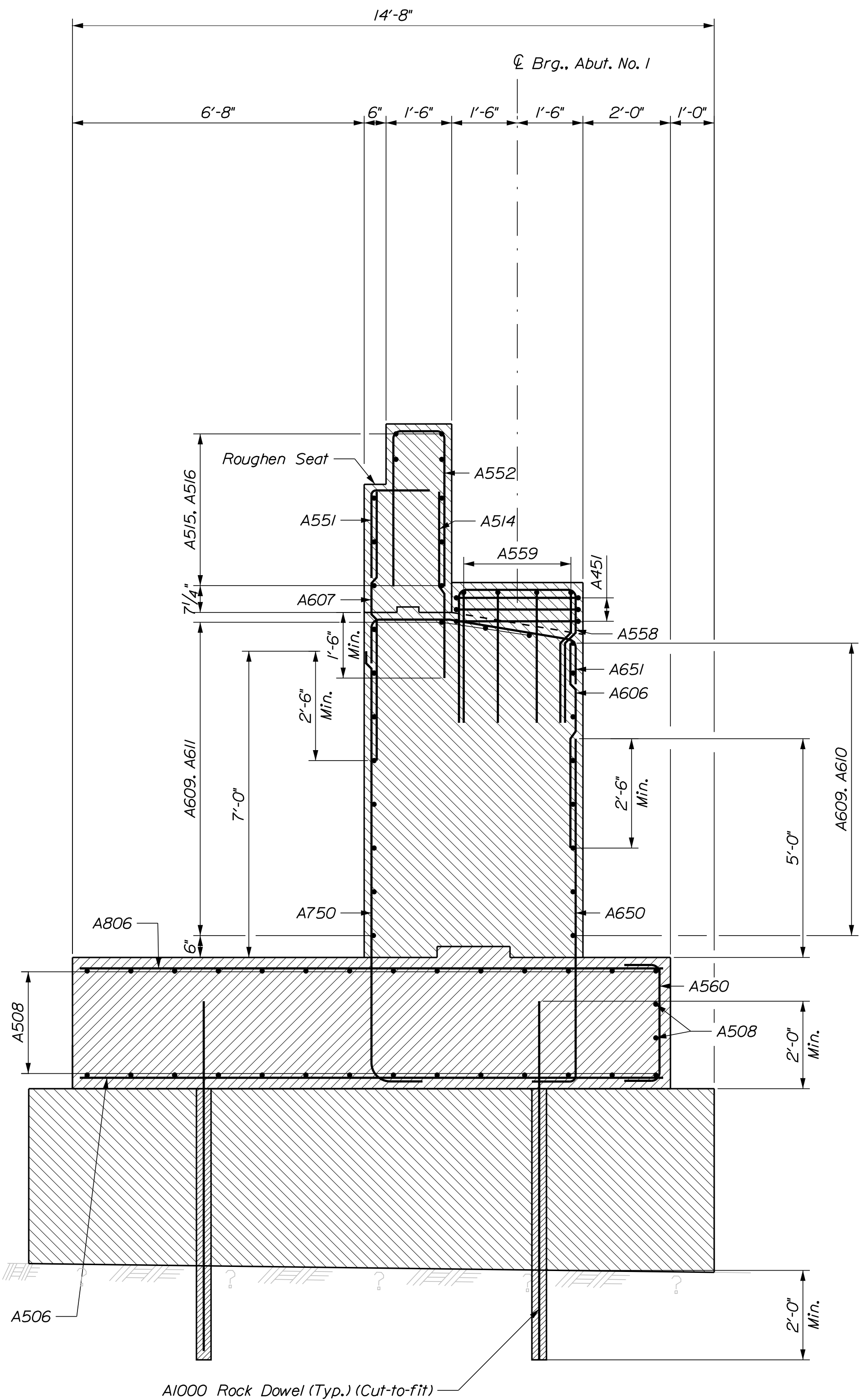
ABUTMENT NO. 1 PLAN
* Preformed Expansion Joint Filler



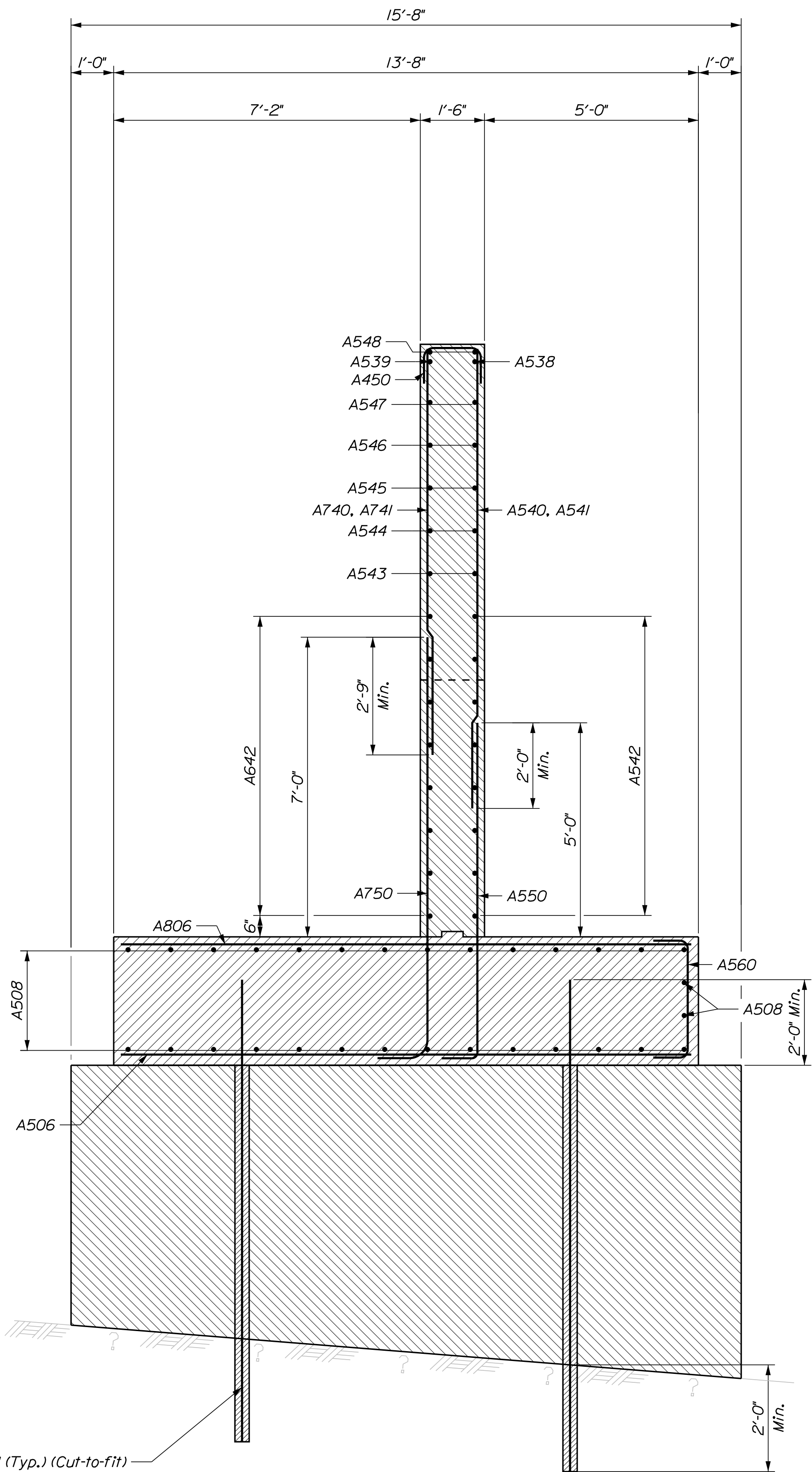
ABUTMENT NO. 1 ELEVATION



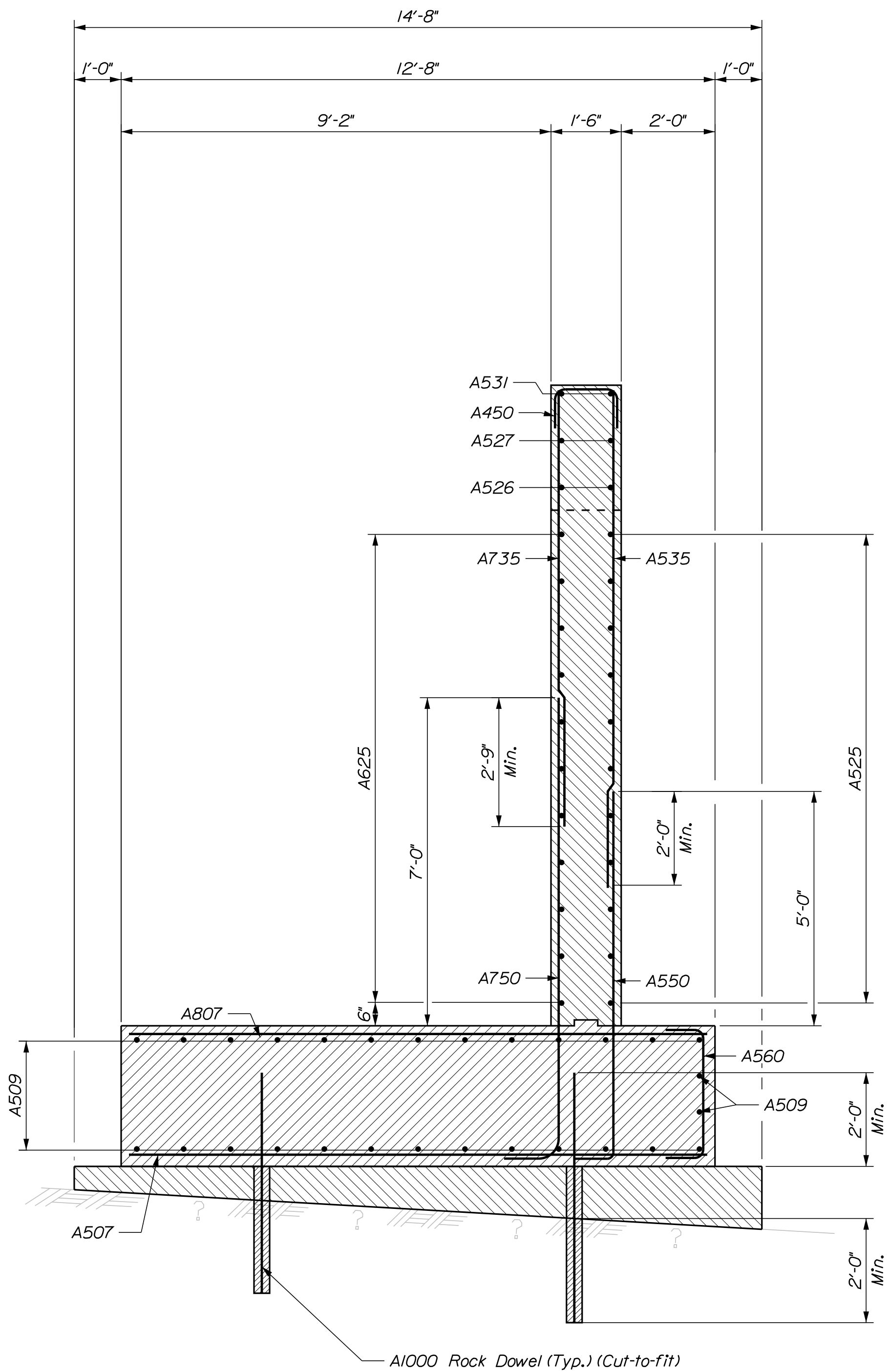
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WING BRIDGE SANDY RIVER FRANKLIN COUNTY		ABUTMENT NO. 1 PLAN & ELEVATION		SHEET NUMBER 476		OF 532			
PHILLIPS									
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FEB 2019		FEB 2019		FEB 2019		FEB 2019		FEB 2019	
BY		BY		BY		BY		BY	
M. WIGHT		M. WIGHT		M. WIGHT		M. WIGHT		M. WIGHT	
DESIGNED		DESIGNED		DESIGNED		DESIGNED		DESIGNED	
JCS		JCS		JCS		JCS		JCS	
FEB 2019		FEB 2019		FEB 2019		FEB 2019		FEB 2019	
SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE	
P.E. NUMBER		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER	
DATE		DATE		DATE		DATE		DATE	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
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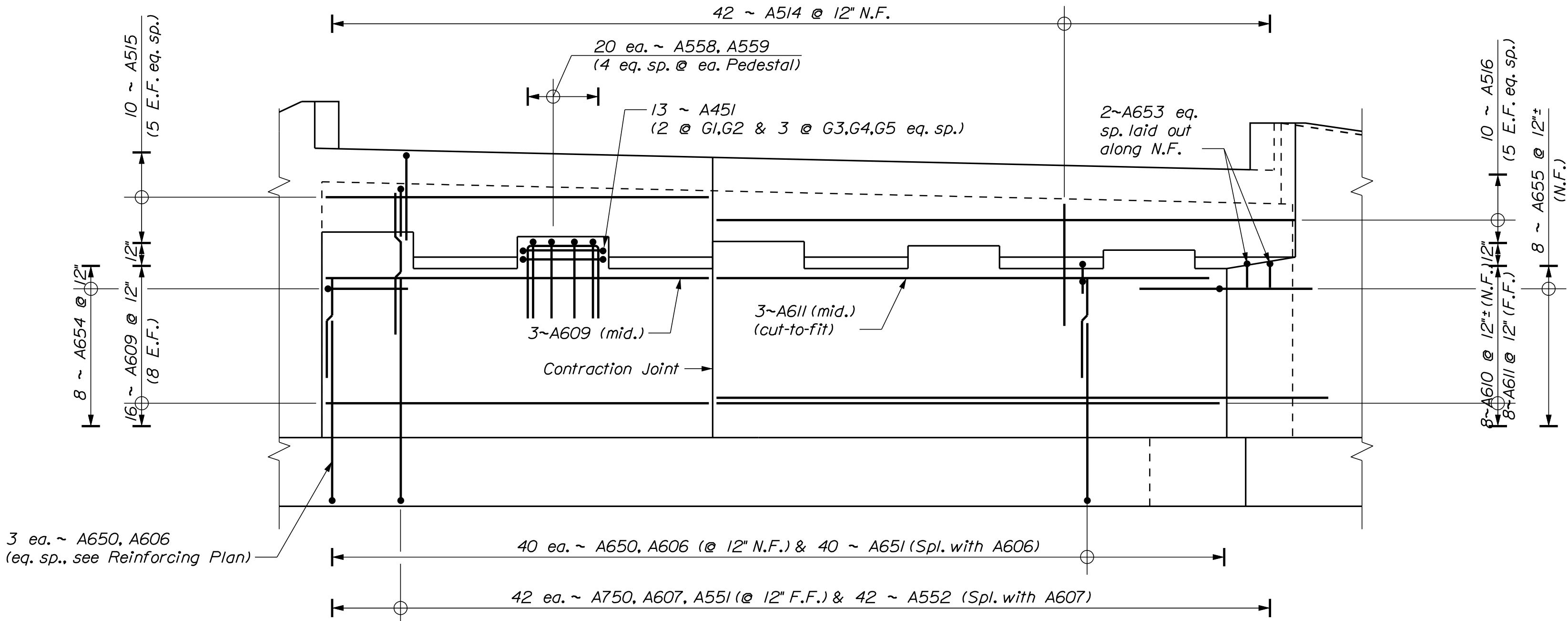
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SECTION - NORTHWEST WINGWALL

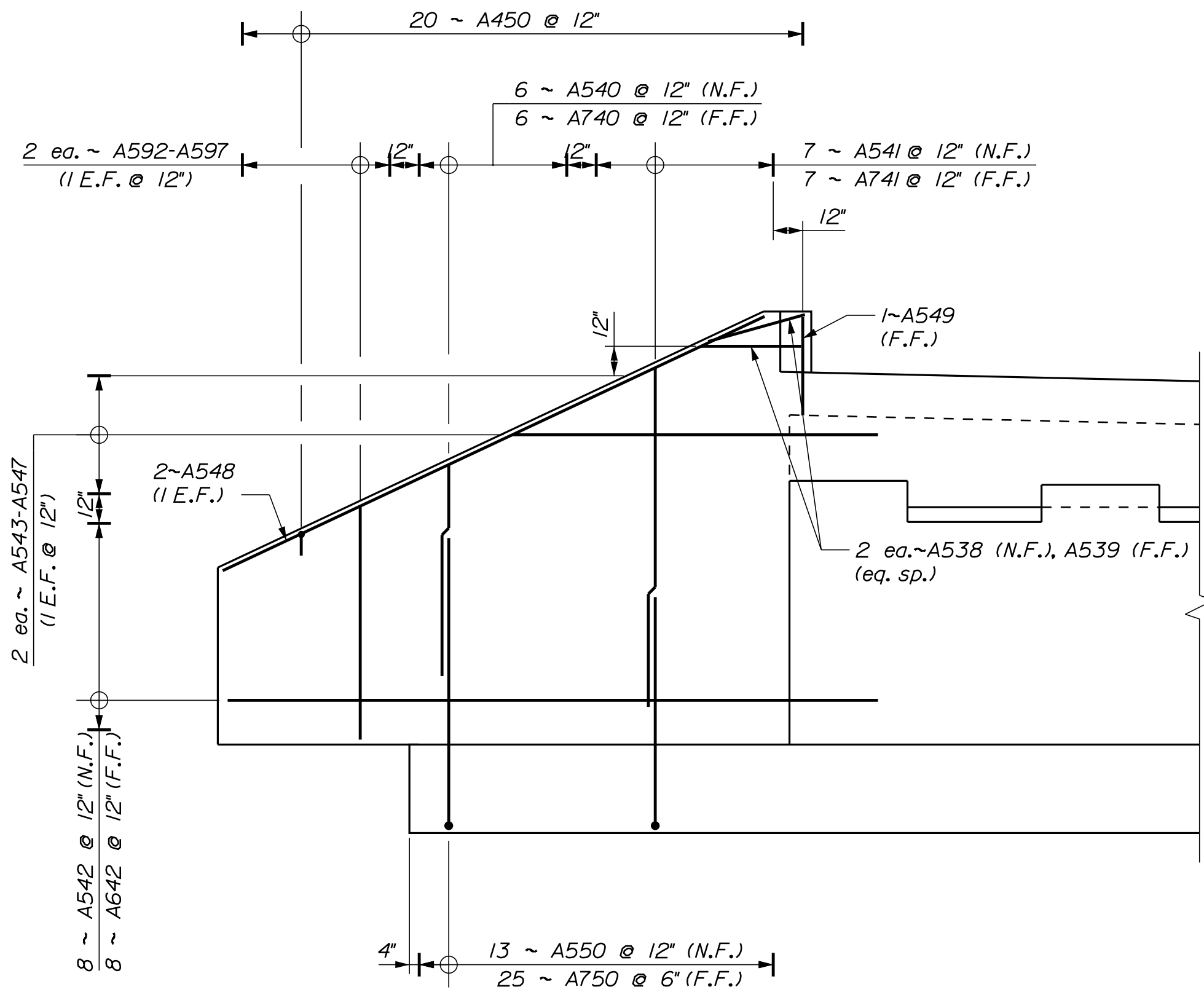


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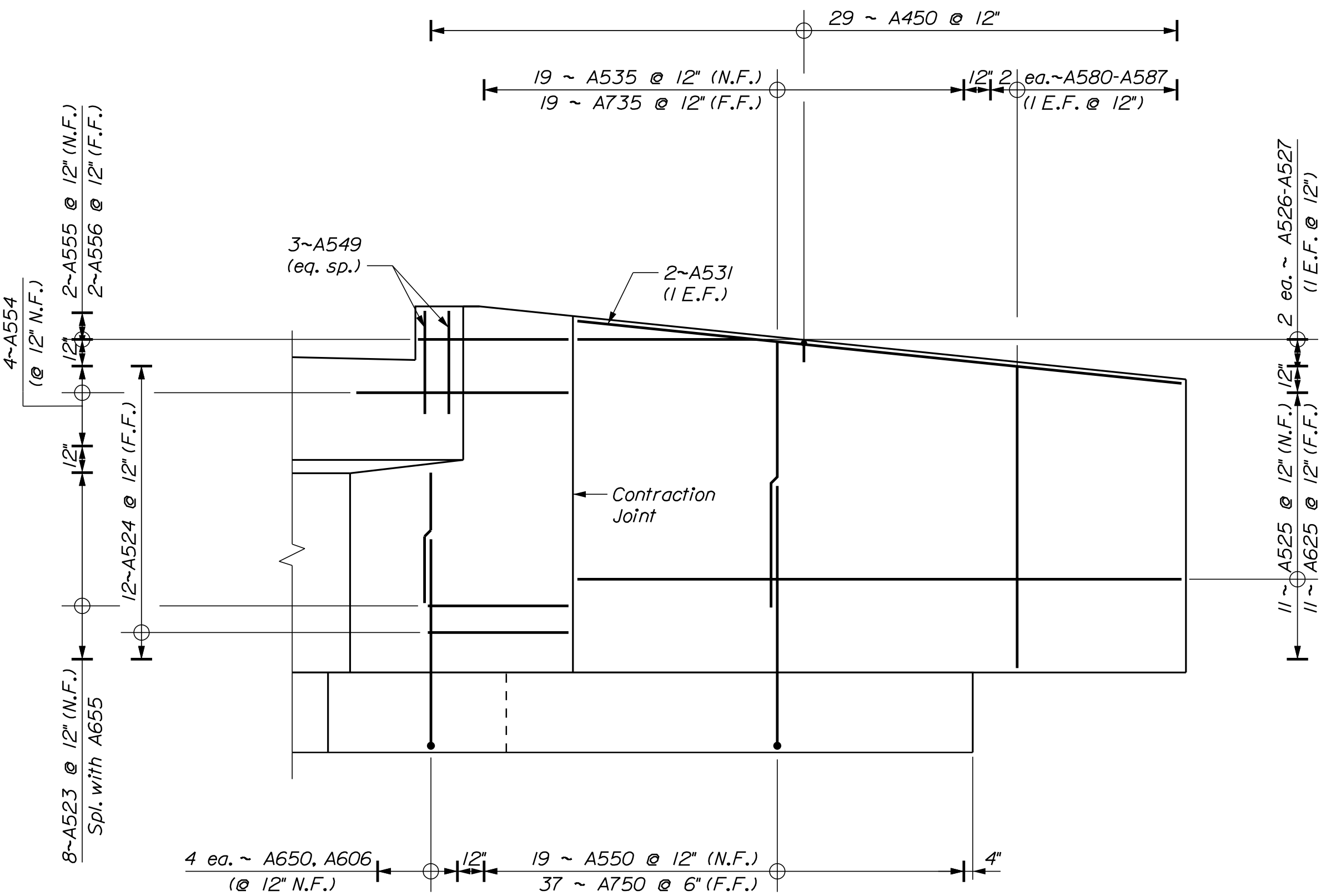


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CHECKED-REVIEWED	SW	DOT/TMM	FEB 2019
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SIGNATURE	P.E. NUMBER	DATE



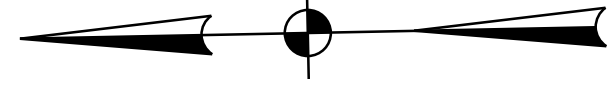
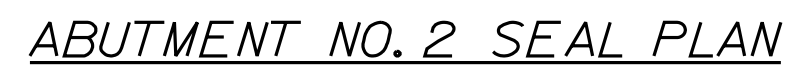
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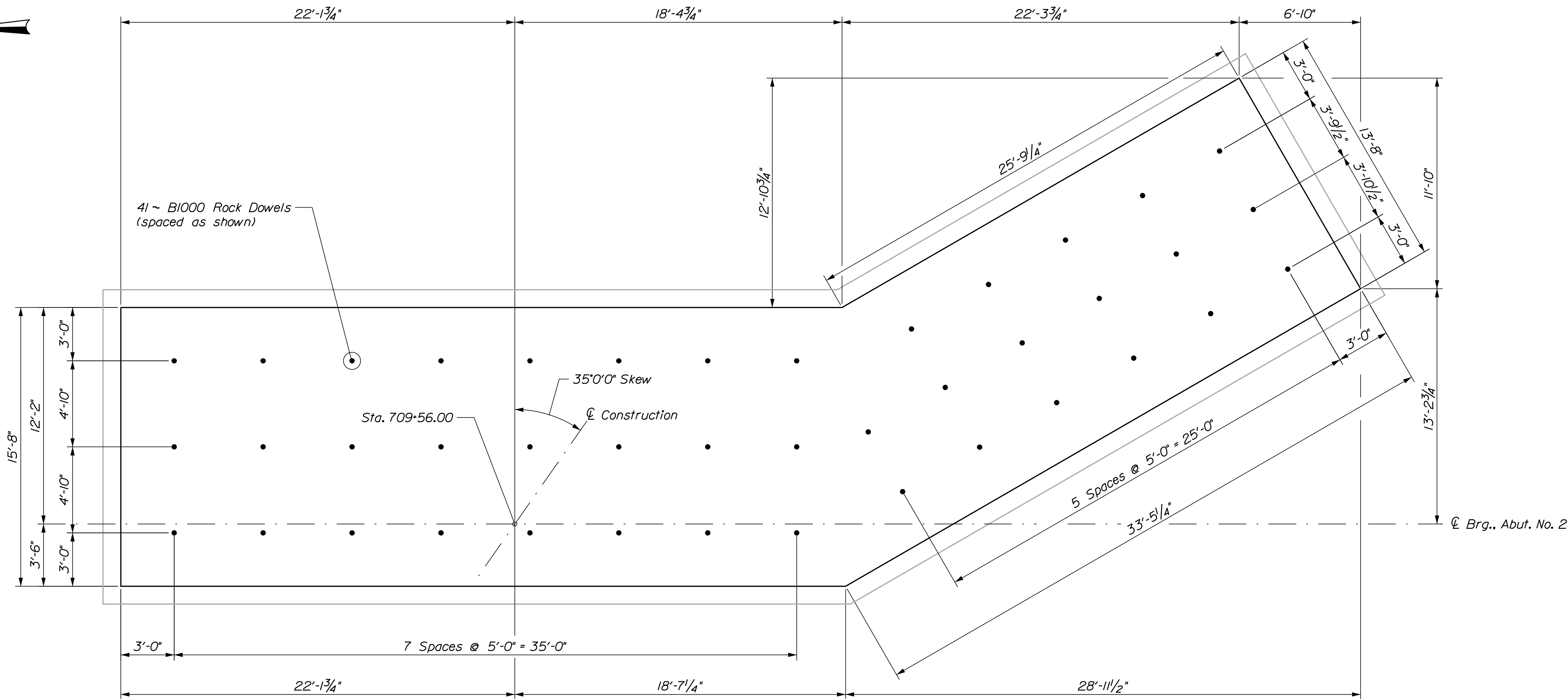
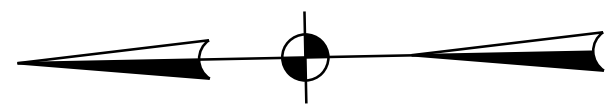
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					REVISIONS 2			
					REVISIONS 3			
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STP-2261(600)								
BRIDGE NO. 2955WIN 22616.00BRIDGE PLANS								

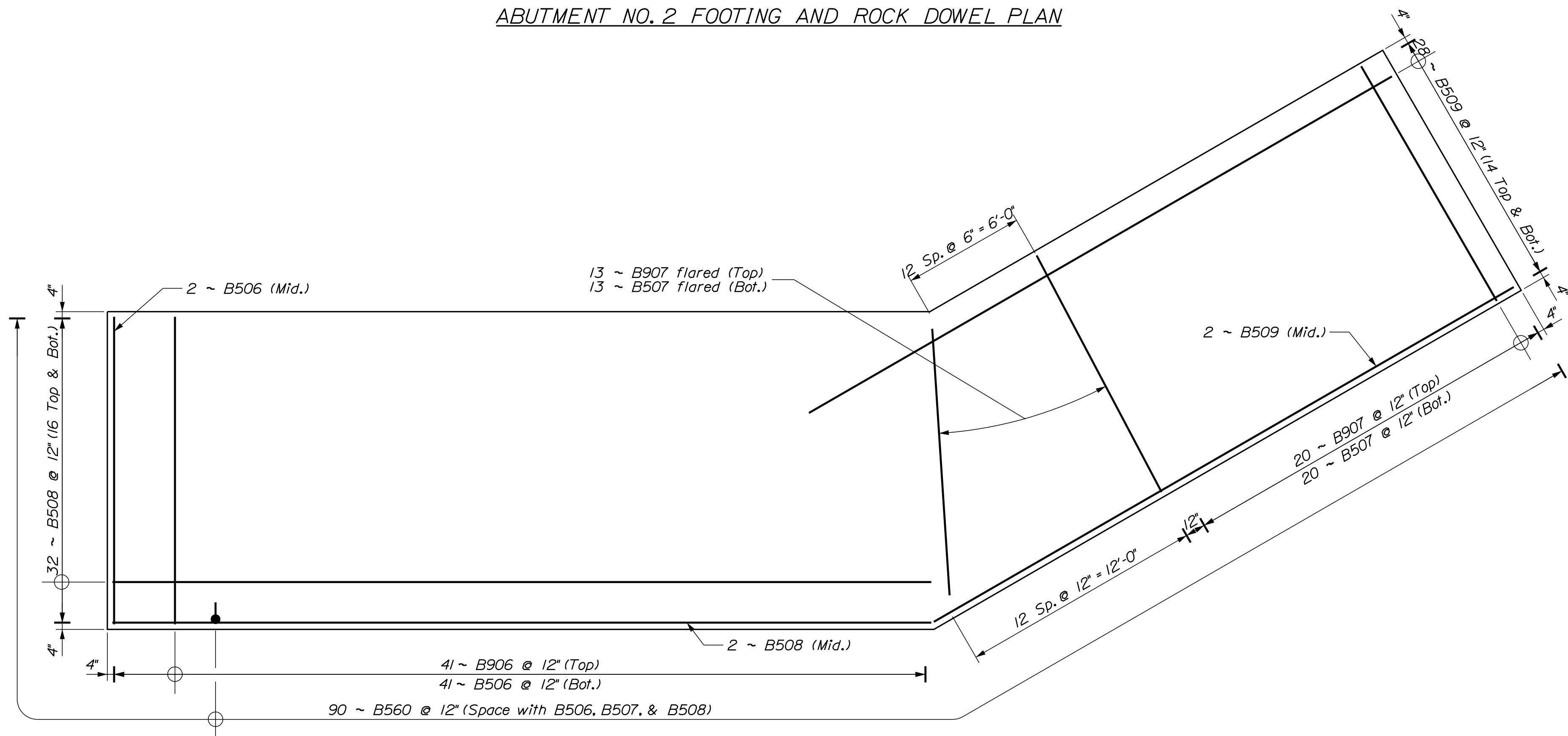




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STP-2261(600)					
BRIDGE NO. 2955WIN 22616.00BRIDGE PLANS					



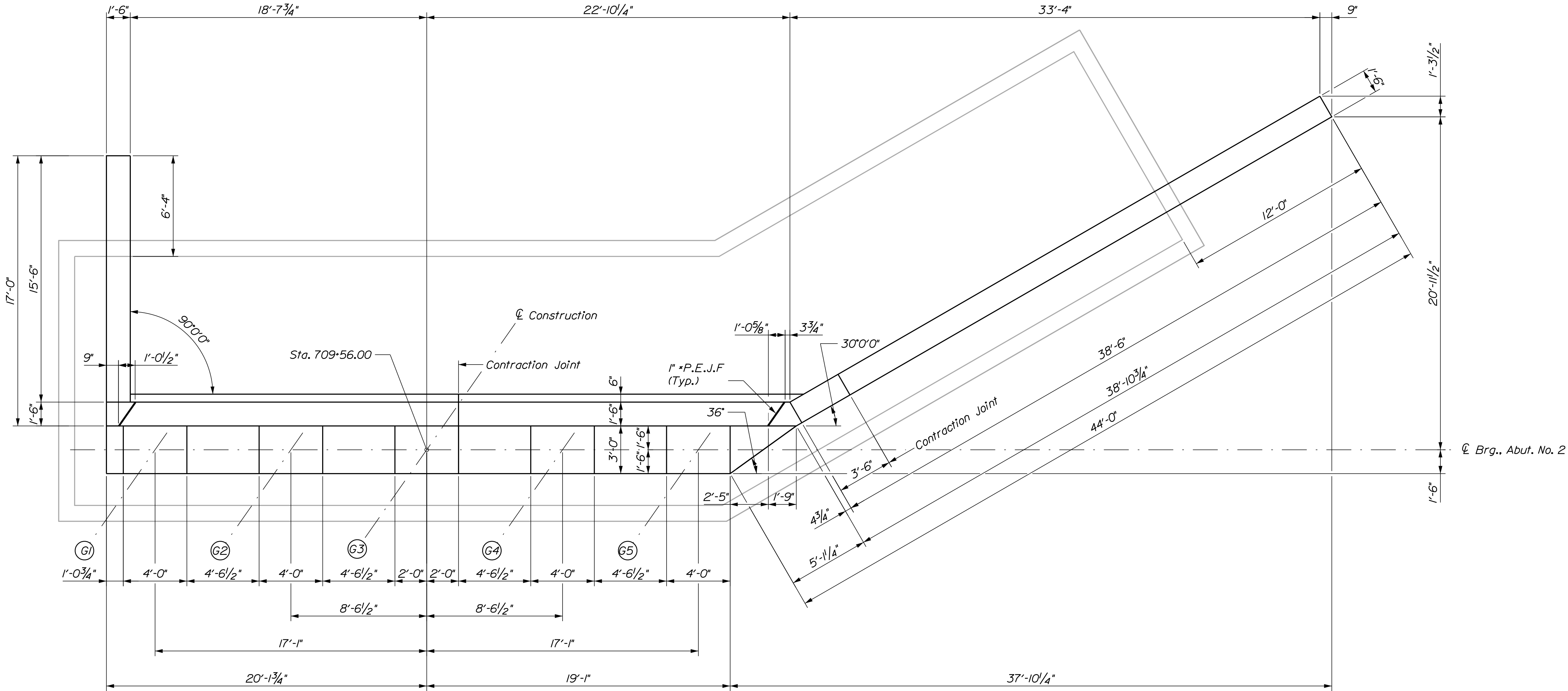
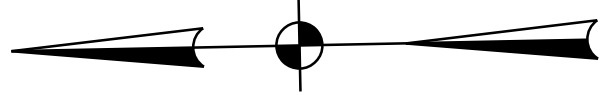
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ABUTMENT NO. 2 FOOTING REINFORCING PLAN



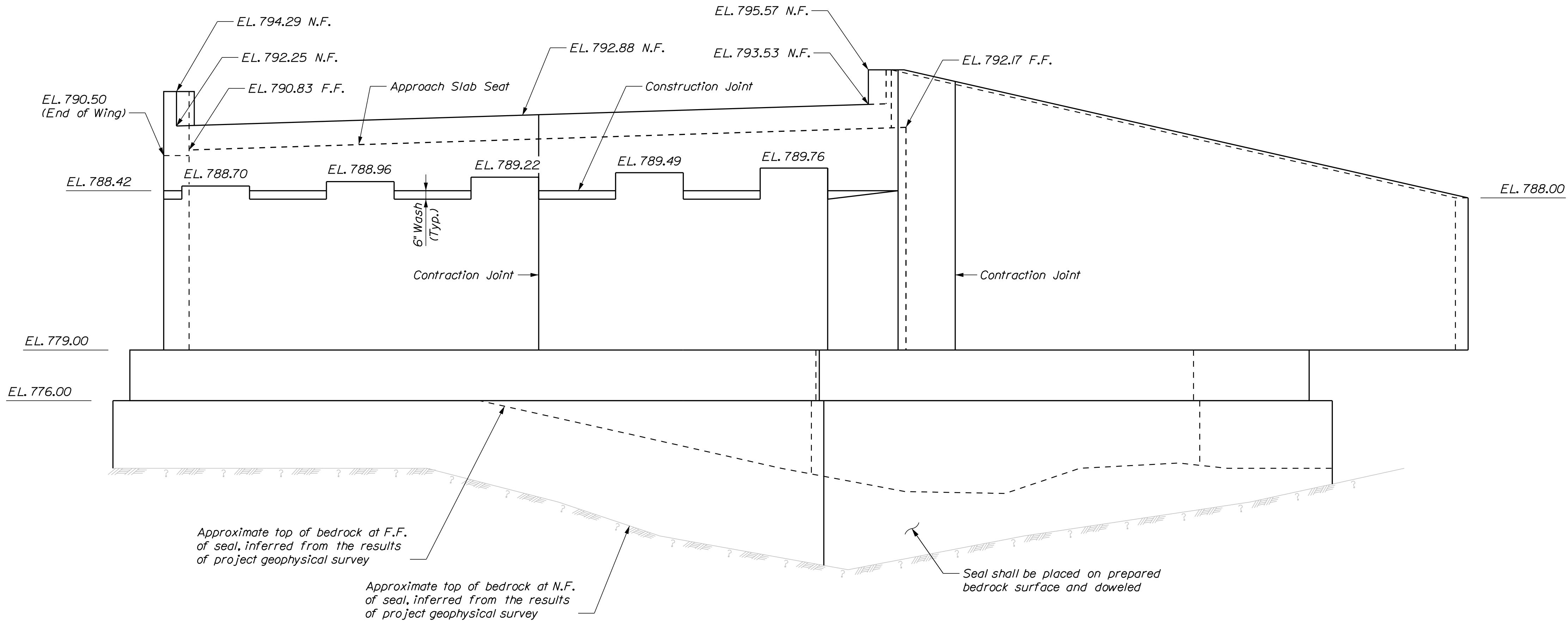
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SANDY RIVER		ABUTMENT NO. 2	
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WIN		482	
BRIDGE NO. 2955		OF 532	
22616.00		BRIDGE PLANS	
SIGNATURE		DATE	
P.E. NUMBER		DATE	
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CHECKED-REVIEWED		CHECKED-REVIEWED	
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ABUTMENT NO. 2 PLAN
* Preformed Expansion Joint Filler



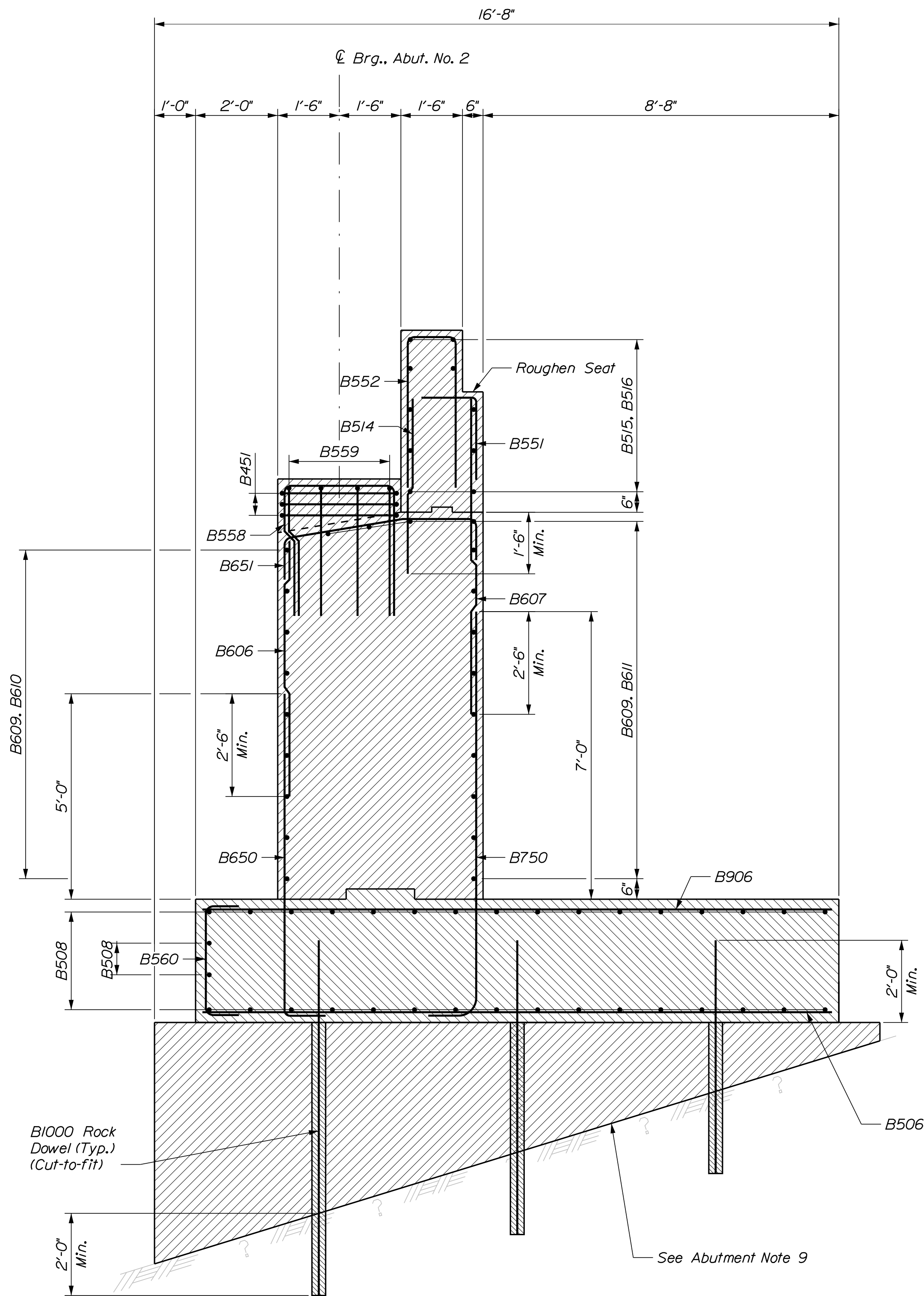
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SHEET NUMBER 483 OF 532				PROJ. MANAGER DESIGN-DETAILED CHECKED-REVIEWED DESIGN2-DETAILED2 DESIGN3-DETAILED3 REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES				M. WIGHT JCS JAW DDT/TWM				BY GDM DDT/TWM				DATE FEB 2019 FEB 2019				SIGNATURE P.E. NUMBER DATE			



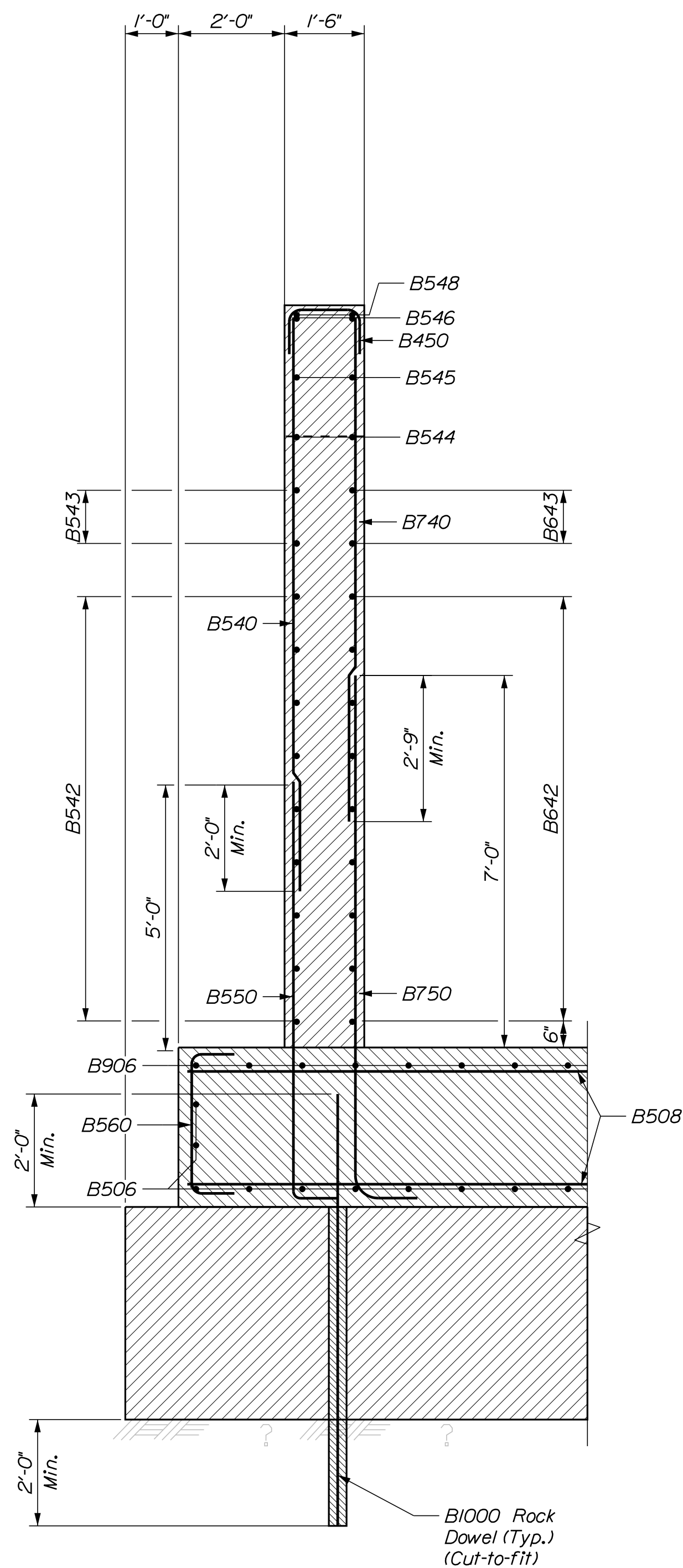
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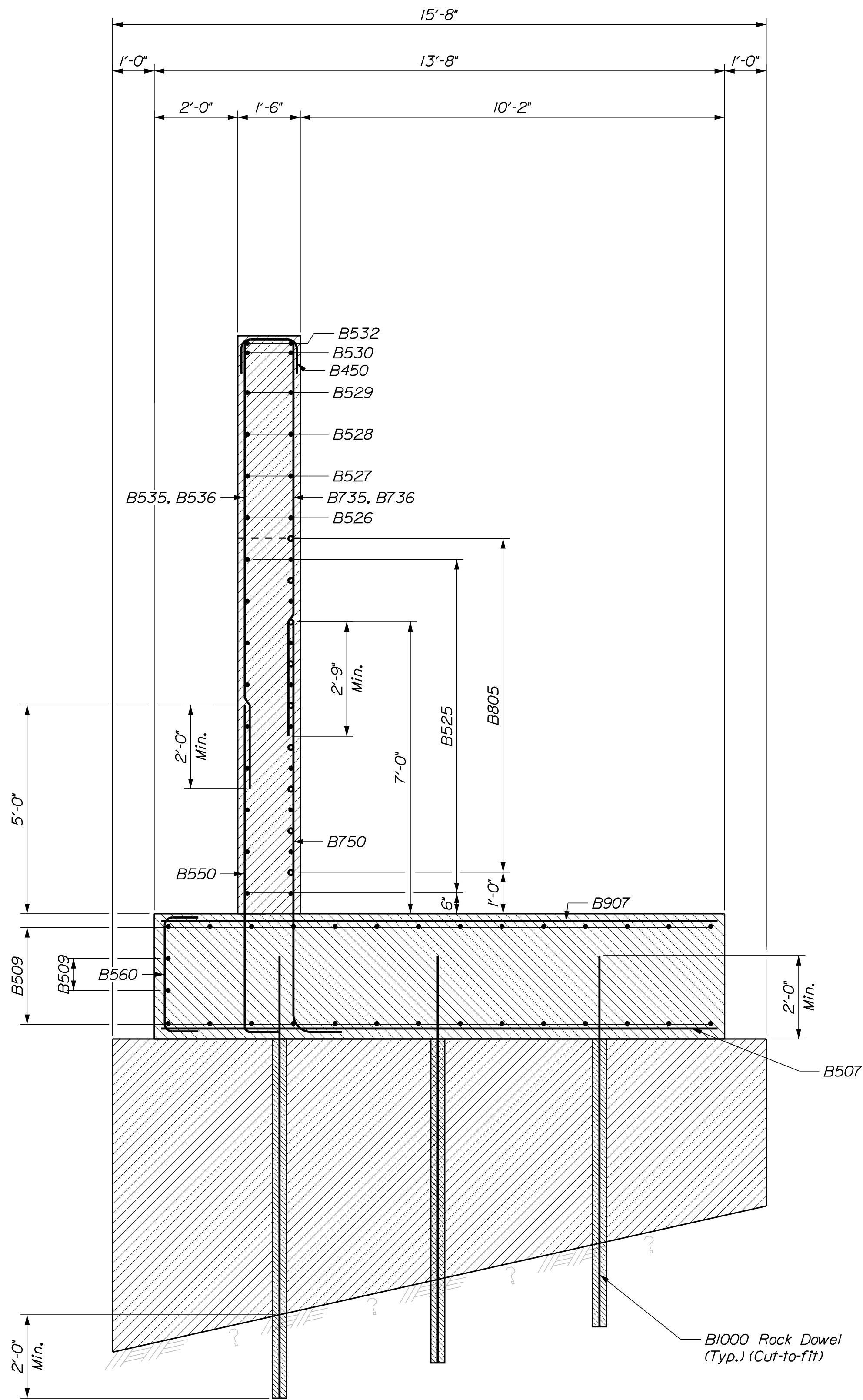
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BRIDGE PLANS		DATE	
WING BRIDGE		BY	
SANDY RIVER		DATE	
FRANKLIN COUNTY		DATE	
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484		DATE	
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ABUTMENT NO. 2 TYPICAL SECTION



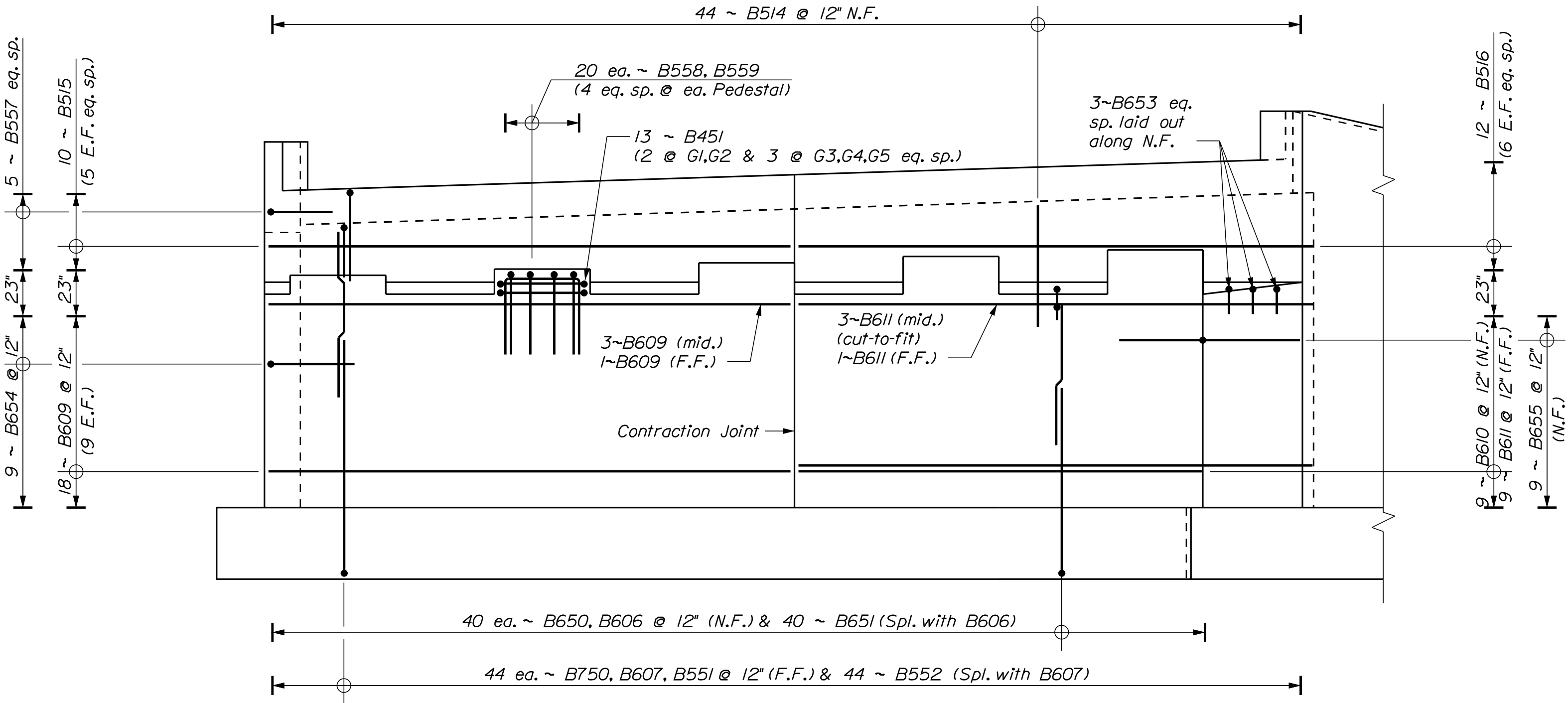
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SECTION - SOUTHEAST WINGWALL

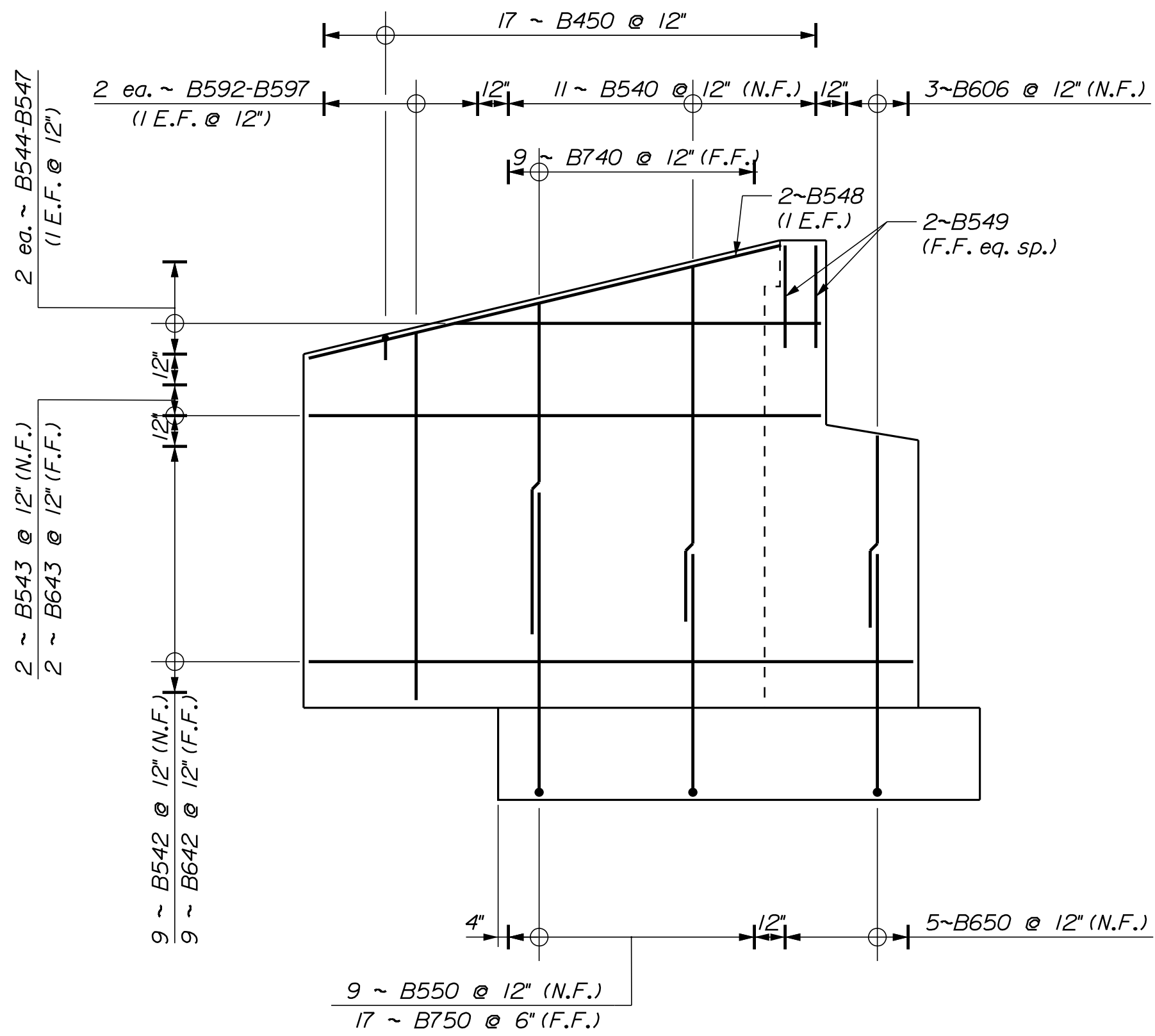
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485					
OF 532					

BRIDGE PLANS
WIN
22616.00

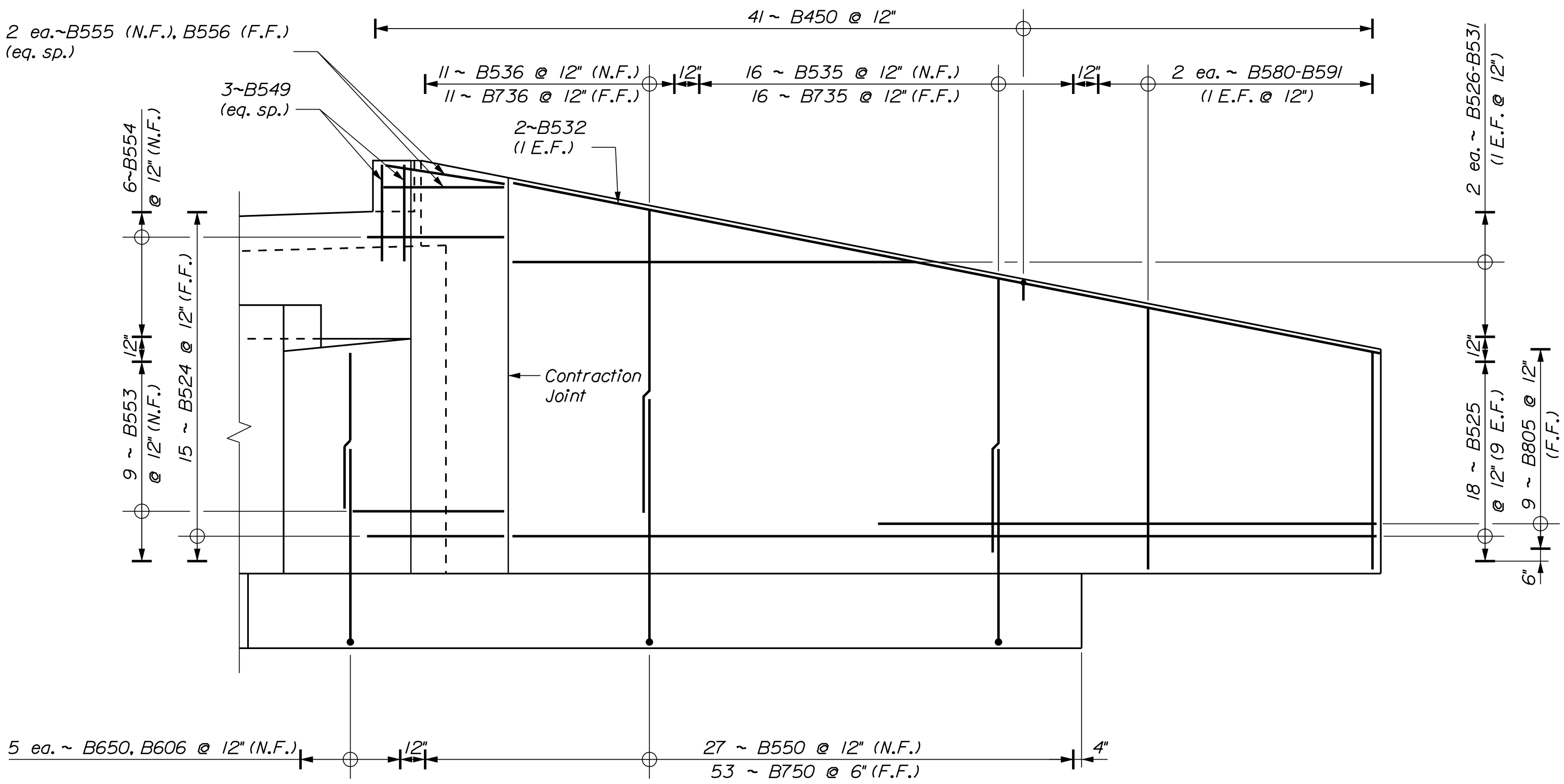


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CHECKED-REVIEWED	SW	DOT/TMM	FEB 2019
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REVISIONS 2			DATE
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REVISIONS 4			
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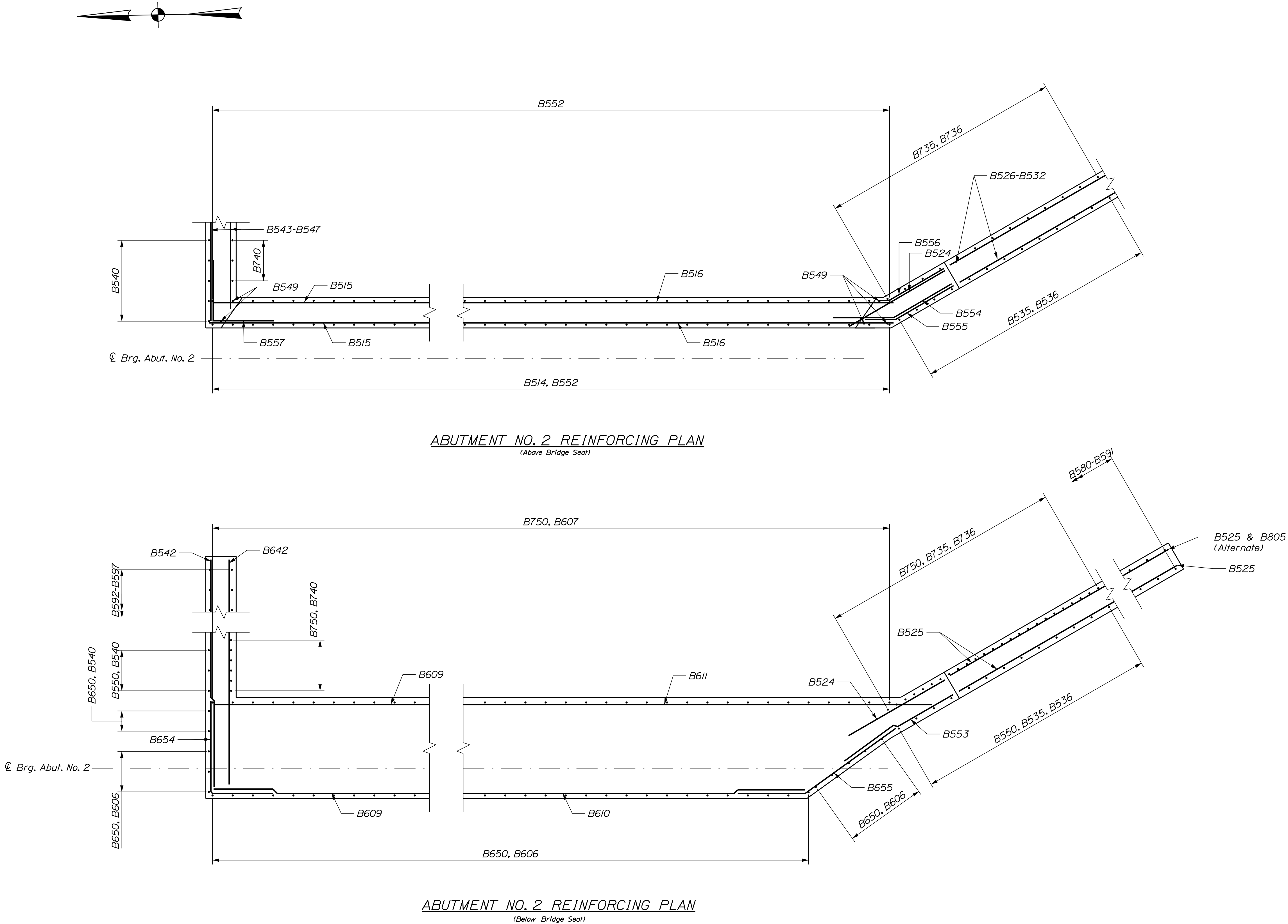
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ELEVATION - SOUTHEAST WINGWALL



WING BRIDGE SANDY RIVER FRANKLIN COUNTY PHILLIPS ABUTMENT NO. 2 WINGWALL REINFORCING ELEVATION	SHEET NUMBER				487				OF 532			
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					BRIDGE PLANS							



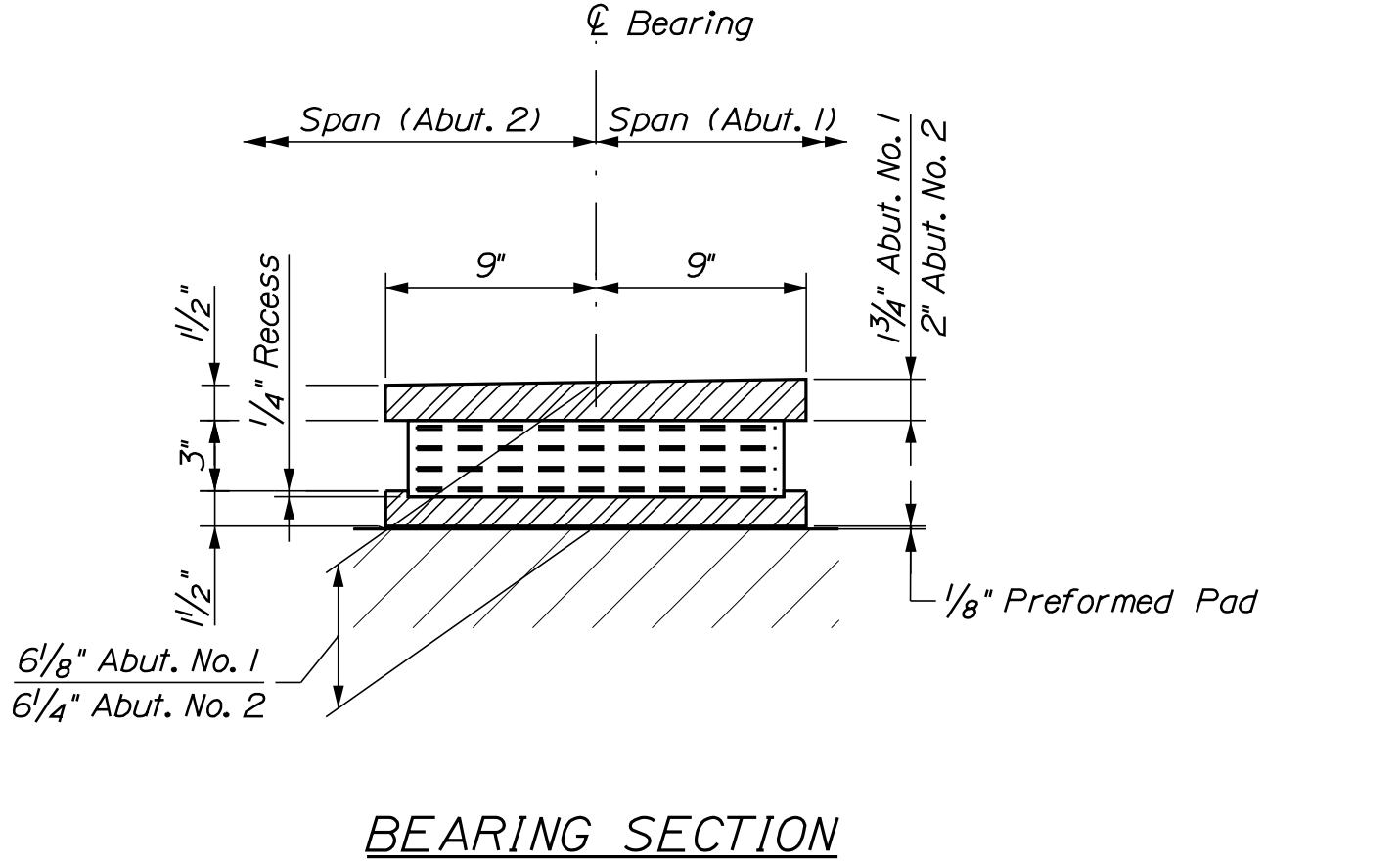
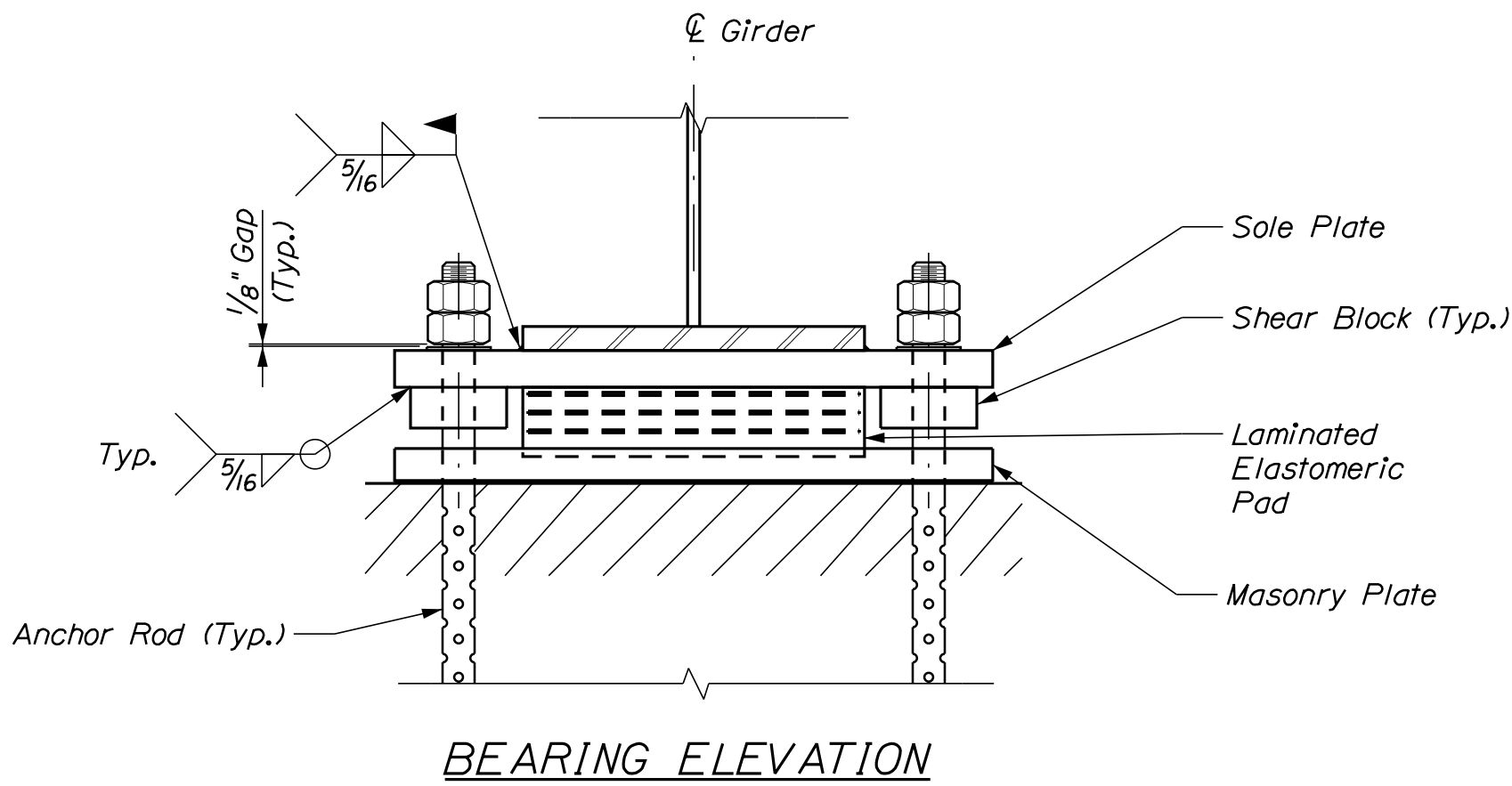
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Username: kwight

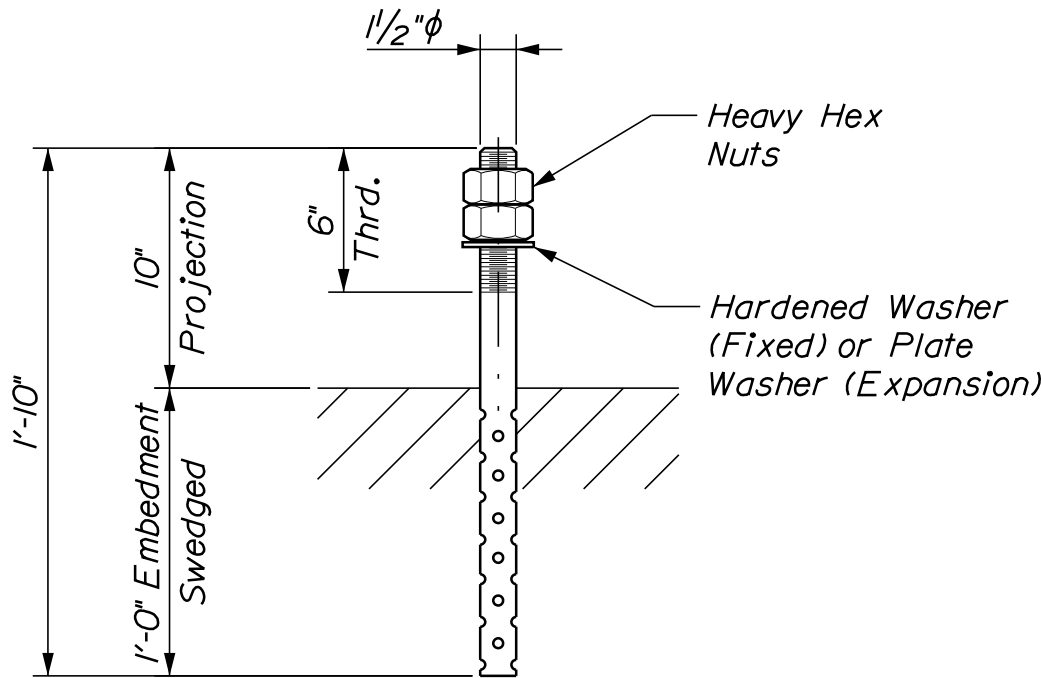
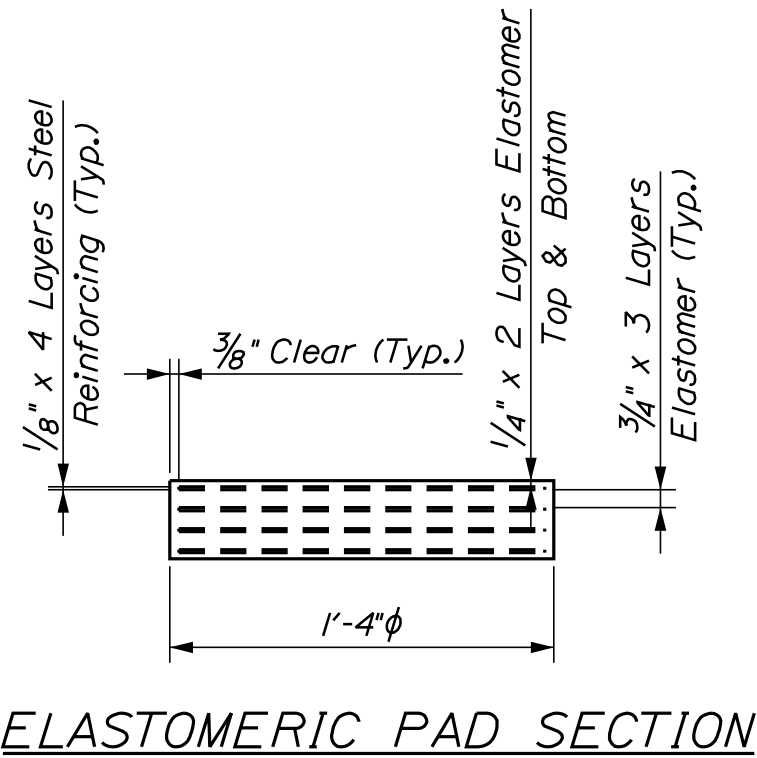
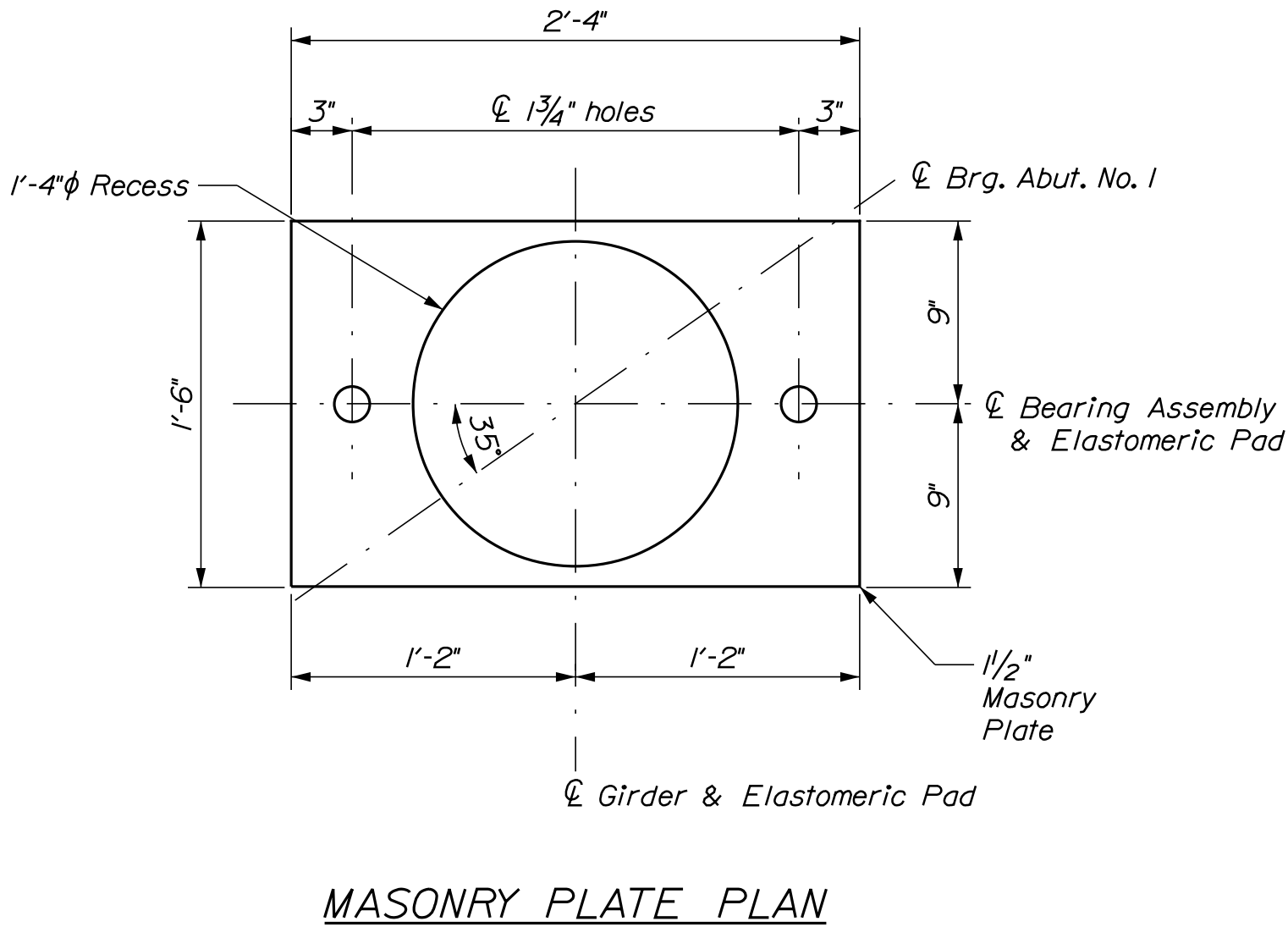
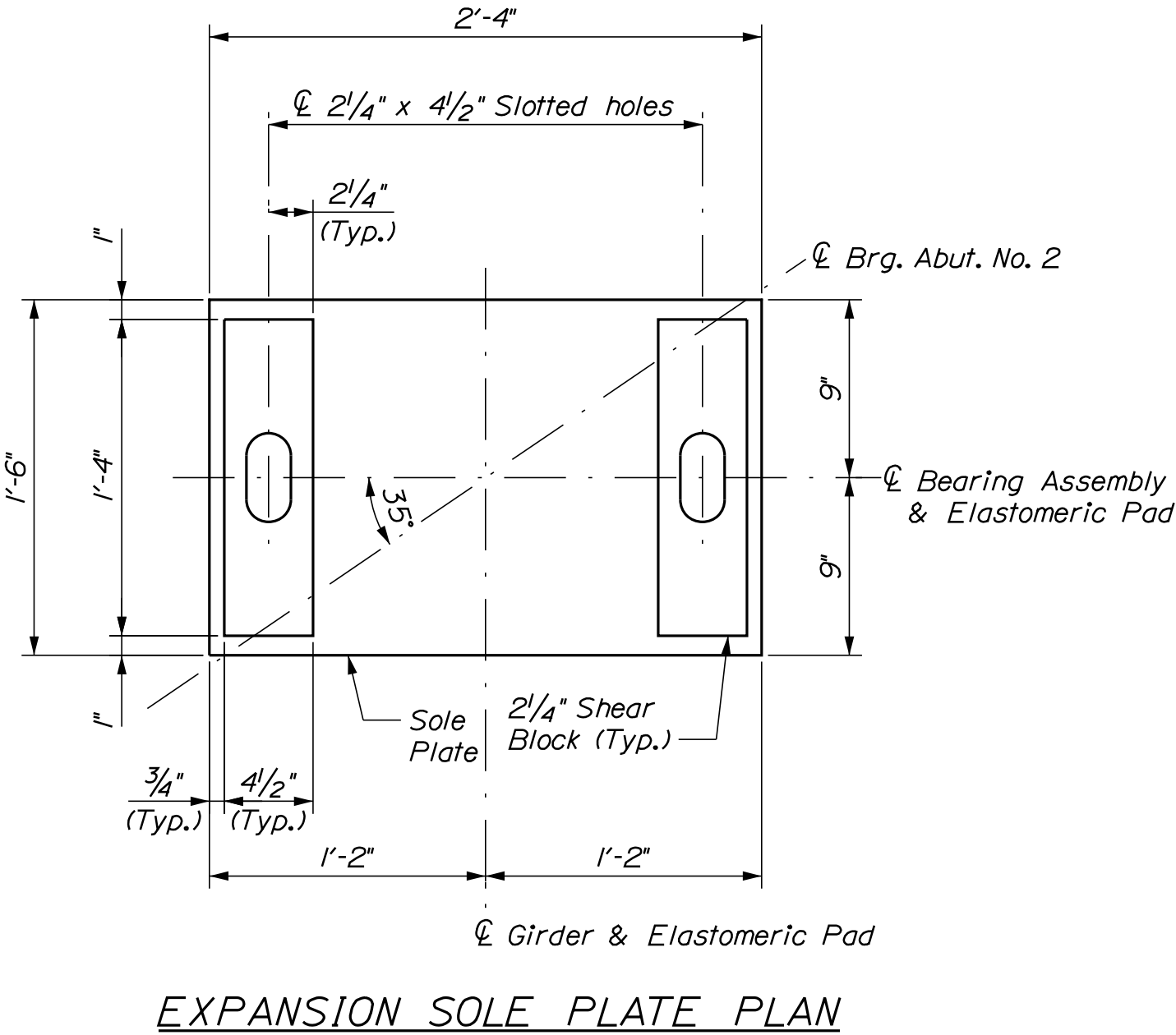
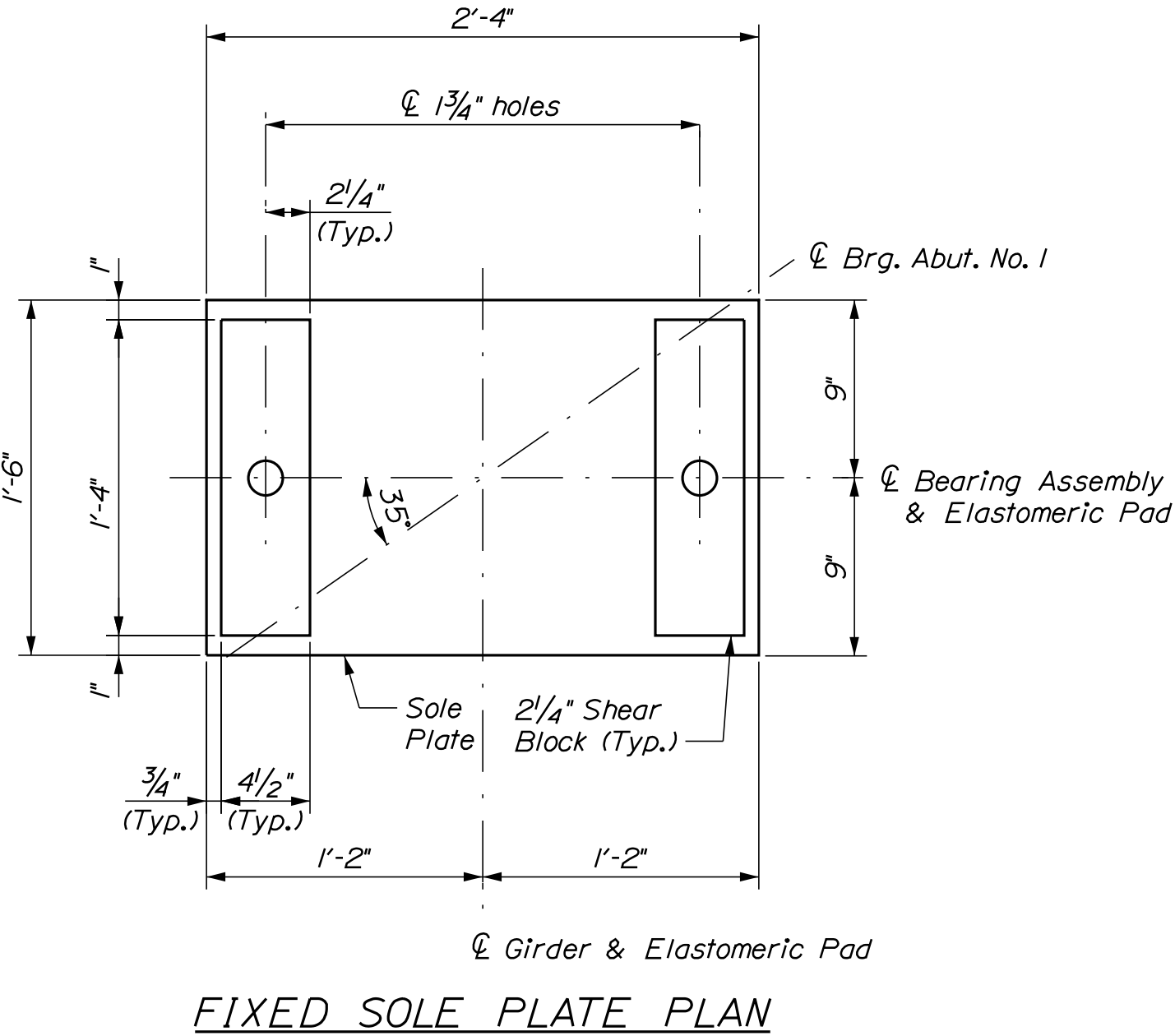
Division: BRIDGE

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ELASTOMERIC BEARING NOTES

1. The shear modulus of the elastomer shall be 130 psi.
2. Sole plates, shear blocks and plate washers shall meet the requirements of ASTM A 709/A 709M, Grade 50W. Masonry plates shall meet the requirements of ASTM A 709/A 709M, Grade 50.
3. Anchor rods shall meet the requirements of ASTM F 1554, Grade 55 and shall be swedged on the embedded portion of the rod.
4. Heavy hex nuts for anchor rods shall meet the requirements of ASTM A 563, Grade DH.
5. Masonry plates shall be galvanized in accordance with section 506. Sole plates, shear blocks, and plate washers shall be treated in the same manner as the structural steel. Anchor rods, washers, nuts, and shear pins shall be galvanized to ASTM A 153 or ASTM B 695, Class 50, Type 1.
6. Vulcanizing of the elastomer to the sole plate shall be done during the primary mold process.
7. All bearings shall be marked prior to shipping. The marks shall include the bearing location on the bridge and a direction arrow that points upstation. All marks shall be permanent and shall be visible after the bearing is installed.
8. Bearings shall be covered during transit.
9. The bearings are designed so that the superstructure may be erected when the ambient air temperature is within the range of 65°F and 90°F. If the ambient air temperature is outside this range, the bearings shall be reset as directed by the Resident.
10. All necessary precautions shall be taken to protect bearing components from field weld flash and spatter. Heat from welding operations shall be controlled such that steel adjacent to the elastomer does not exceed 200°F. The temperature shall be verified by the use of temperature indicating crayons or other suitable means.
11. After the sole plate has been welded to the structural steel, the shear blocks, the top 6 inches of the anchor rods, the plate washers, the exposed surface of the sole plate, and the anchor bolt holes shall be treated with a dielectric material as approved by the Resident.
12. Upset the threads on the anchor rods after assembly of the bearing.
13. The "Bearing Design Load" for each bearing, as noted in the Standard Specifications Subsection 523.23, is 145 kips. This is the total load for the Service I load combinations, without impact.

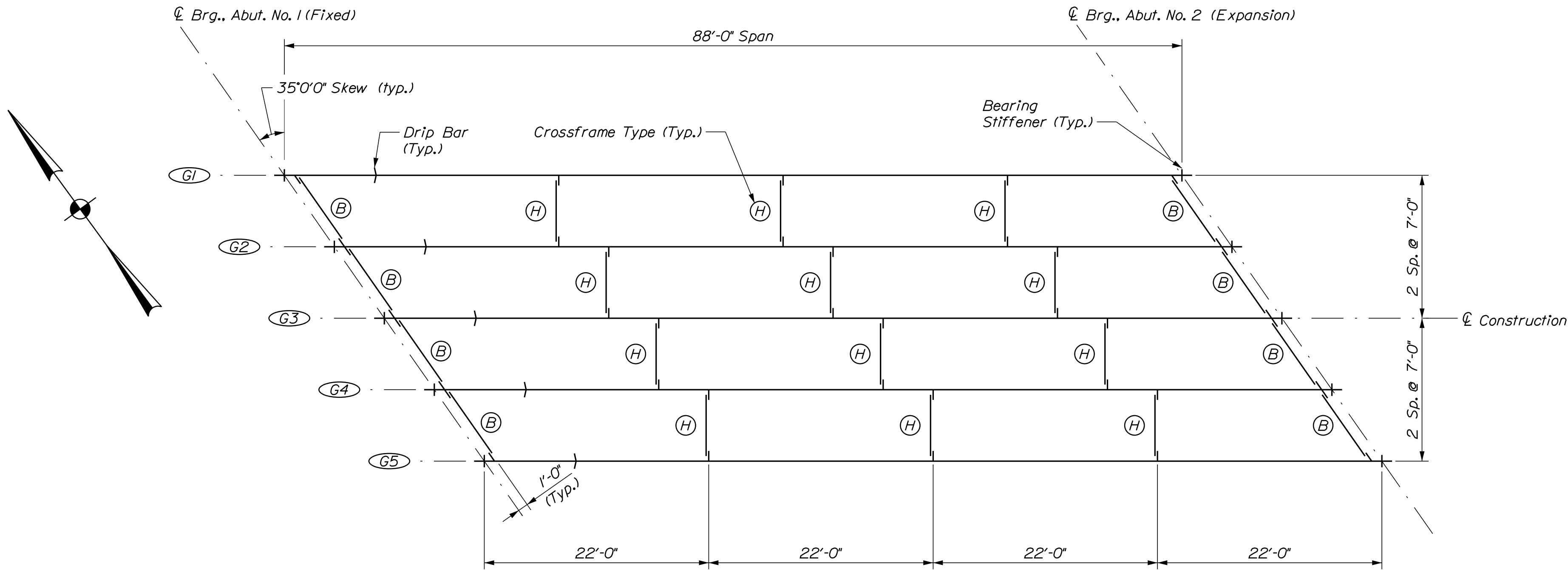


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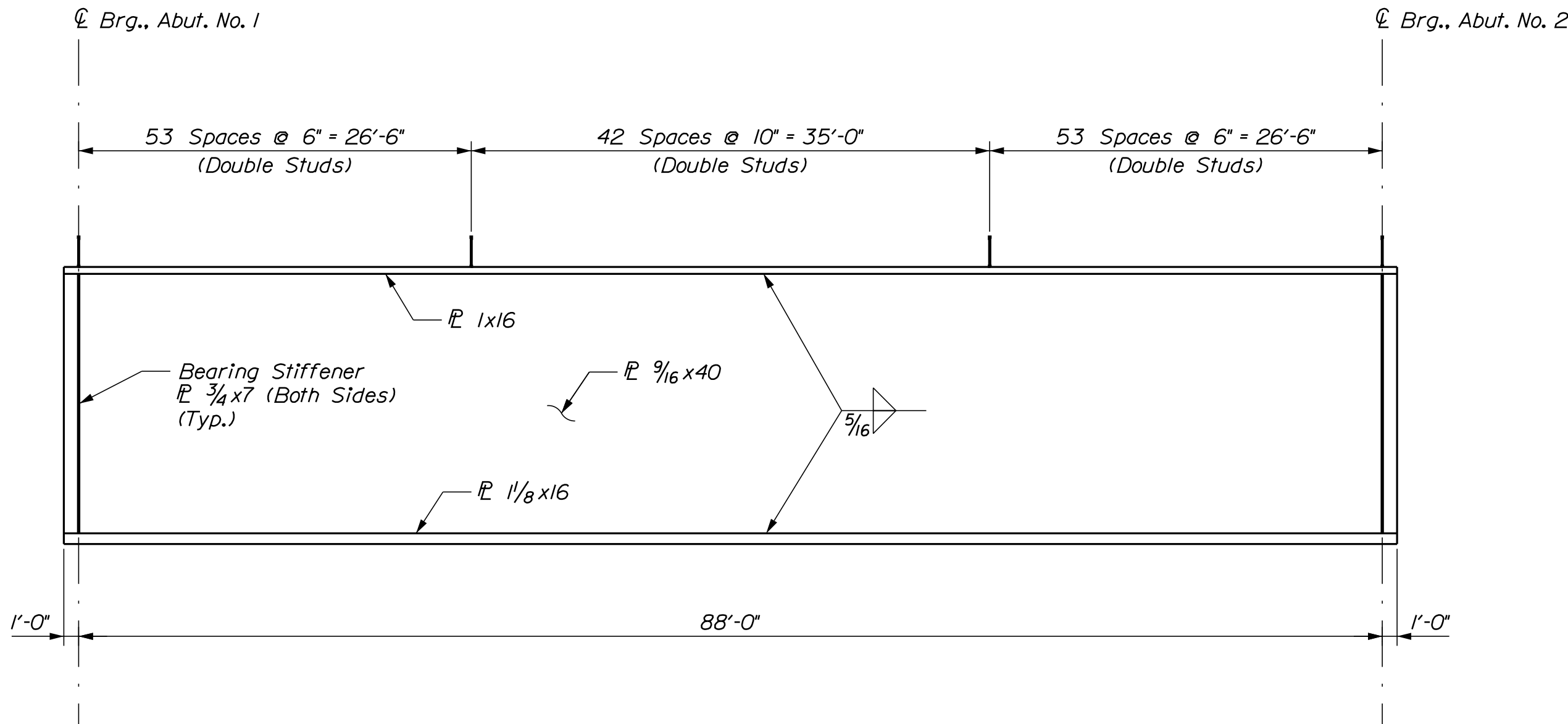
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Division: BRIDGE

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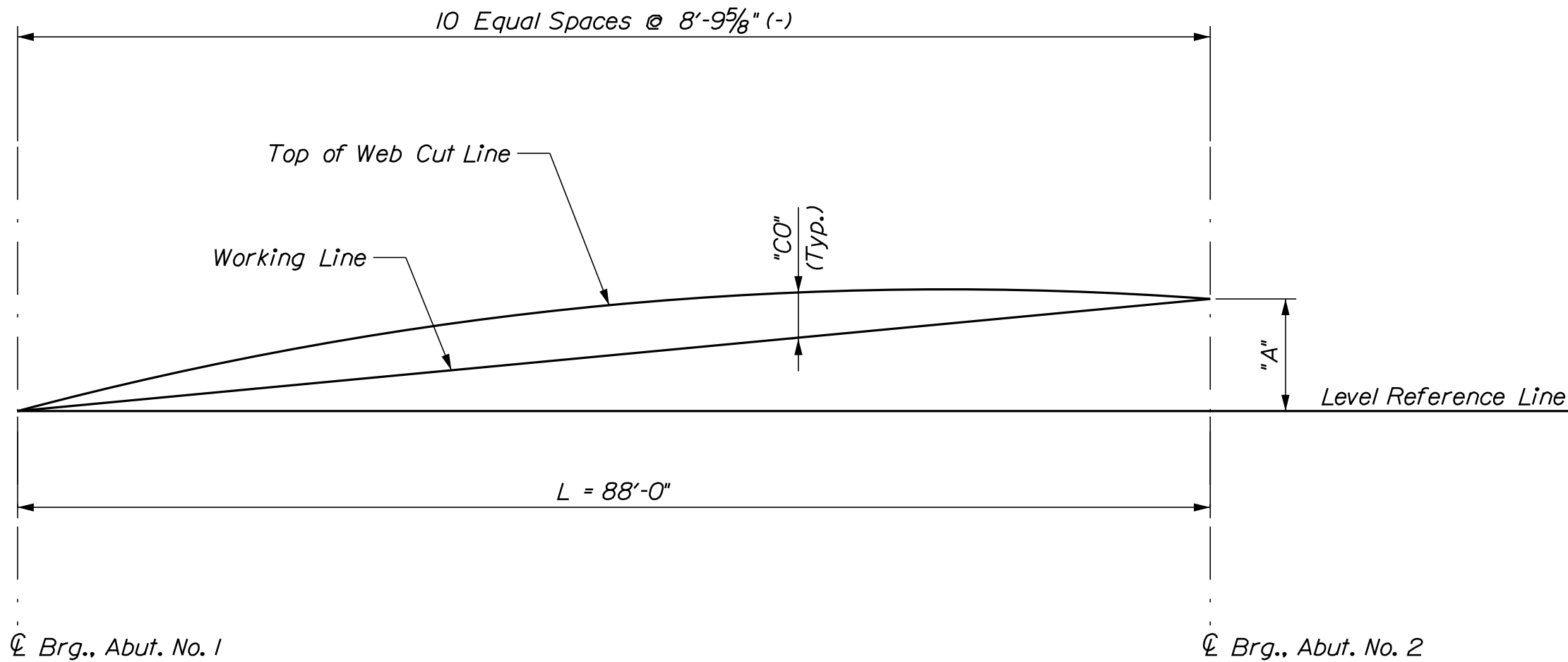
FRAMING PLAN
(Dimensions are Horizontal)



GIRDER ELEVATION AND STUD LAYOUT
(298 Studs Per Girder x 5 Girders = 1490 Studs)

STRUCTURAL STEEL NOTES

1. Camber ordinates, as shown, are computed to compensate for all dead load deflections and for the curvature of the finished grade profile.
2. No transverse butt weld splices will be allowed in the flange plates or web plates within 10 feet or 10 percent of the span length (whichever is greater) from the points of maximum negative moment or maximum positive moment. Butt weld splices in flanges shall be not less than one foot from transverse butt welds in the web plates and no transverse web or flange butt welds shall be located within one foot of other transverse welds (e.g. connection plates to web welds) on either flange or web. No transverse butt weld splices will be allowed in areas of stress reversal.
3. Sections of flange plates or web plates between transverse shop splices or between a transverse shop splice and a field splice shall be not less than 20 feet in length unless otherwise shown on the plans.
4. Bearing stiffeners shall be plumb after erection and dead loading of the structure. Intermediate web stiffeners may be either plumb or normal to the top flange.
5. Connection plates for intermediate crossframes shall have a minimum thickness of 1/2 inch.
6. Crossframe or diaphragm connection plates may be either plumb or normal to the top flange.
7. All connection plates and stiffeners shall be welded to the top and bottom flanges using a 5/16-in. weld.
8. The ends of the girders and end diaphragms shall be coated with a zinc-rich coating system in accordance with Standard Specifications Section 506, Shop Applied Protective Coating - Steel (Zinc Rich Coating System), to a distance of 10 feet from the face of the abutments. All costs related to coating will not be paid for directly but will be considered incidental to related structural steel contract items. Paint color shall meet Federal Color Standard 30045 (Brown).
9. See Standard Detail 514(10) for drip bar detail.

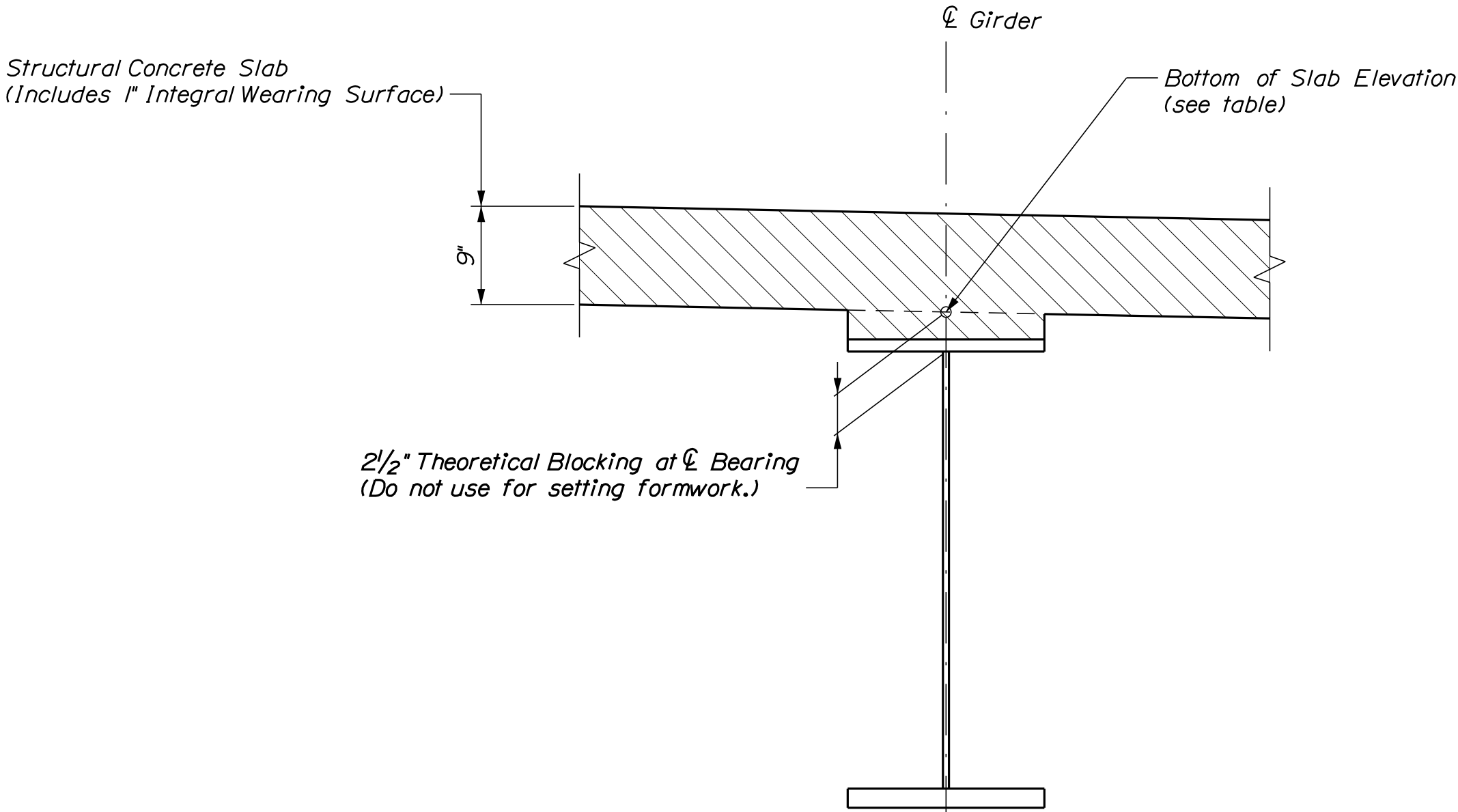


CAMBER DIAGRAM

TABLE OF CAMBER ORDINATES "CO" (IN)												
Girders	0'-0"	8'-9 5/8"	17'-7 1/4"	26'-4 3/4"	35'-2 3/8"	44'-0"	52'-9 5/8"	61'-7 1/4"	70'-4 3/4"	79'-2 3/8"	88'-0"	Girders
1 - 5	0"	15/16"	1 11/16"	2 5/16"	2 3/4"	2 7/8"	2 3/4"	2 5/16"	1 11/16"	15/16"	0"	1 - 5

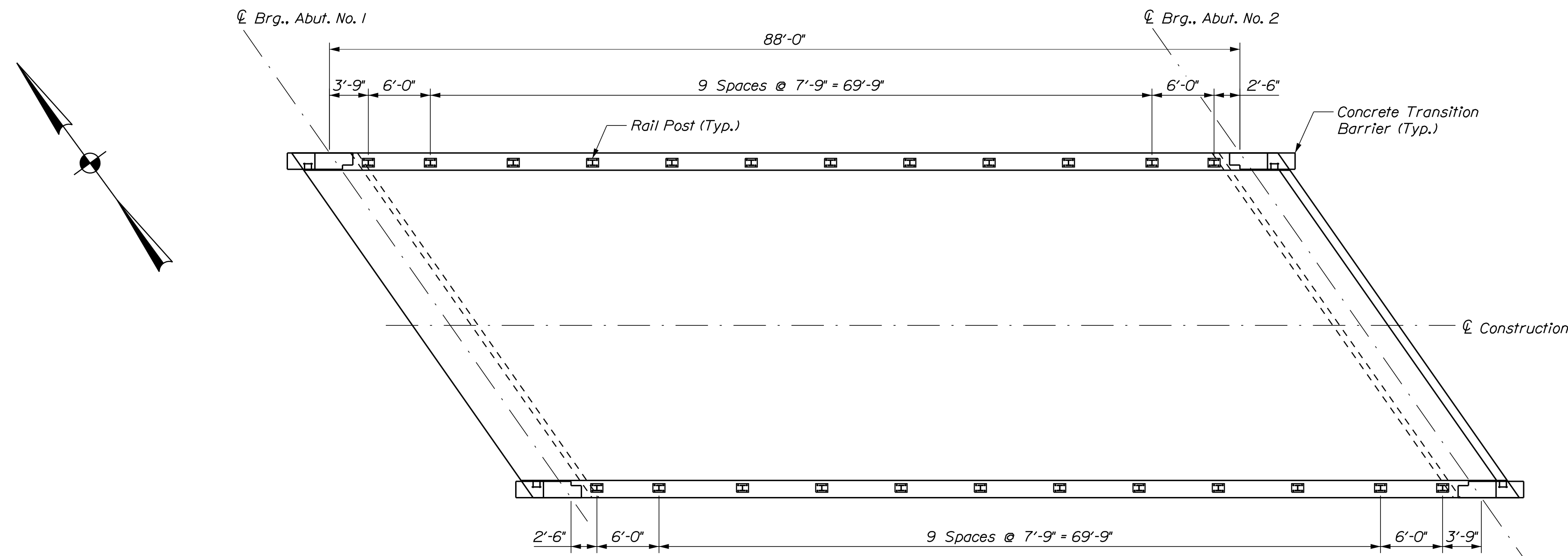
TABLE OF DEFLECTIONS (INCHES)													
Girder		0'-0"	8'-9 5/8"	17'-7 1/4"	26'-4 3/4"	35'-2 3/8"	44'-0"	52'-9 5/8"	61'-7 1/4"	70'-4 3/4"	79'-2 3/8"	88'-0"	Girder
1 & 5	Steel Dead Load	0.00	0.18	0.34	0.46	0.54	0.57	0.54	0.46	0.34	0.18	0.00	1 & 5
	Fluid Dead Load	0.00	0.61	1.16	1.59	1.86	1.95	1.86	1.59	1.16	0.61	0.00	
	Superimposed Dead Load	0.00	0.08	0.14	0.20	0.23	0.24	0.23	0.20	0.14	0.08	0.00	
2 - 4	Steel Dead Load	0.00	0.18	0.34	0.46	0.54	0.57	0.54	0.46	0.34	0.18	0.00	2 - 4
	Fluid Dead Load	0.00	0.69	1.30	1.78	2.08	2.19	2.08	1.78	1.30	0.69	0.00	
	Superimposed Dead Load	0.00	0.03	0.05	0.07	0.08	0.08	0.08	0.07	0.05	0.03	0.00	

BOTTOM OF SLAB ELEVATIONS												
Girder	A1	8'-9 5/8"	17'-7 1/4"	26'-4 3/4"	35'-2 3/8"	44'-0"	52'-9 5/8"	61'-7 1/4"	70'-4 3/4"	79'-2 3/8"	A2	Girder
1	791.26	791.40	791.55	791.70	791.85	791.99	792.13	792.26	792.40	792.53	792.67	1
2	791.53	791.69	791.86	792.03	792.20	792.36	792.52	792.67	792.82	792.97	793.12	2
3	791.73	791.90	792.07	792.25	792.42	792.59	792.75	792.91	793.07	793.22	793.38	3
4	791.93	792.10	792.29	792.47	792.65	792.83	793.00	793.16	793.32	793.48	793.65	4
5	792.13	792.31	792.50	792.69	792.88	793.06	793.23	793.41	793.58	793.75	793.93	5

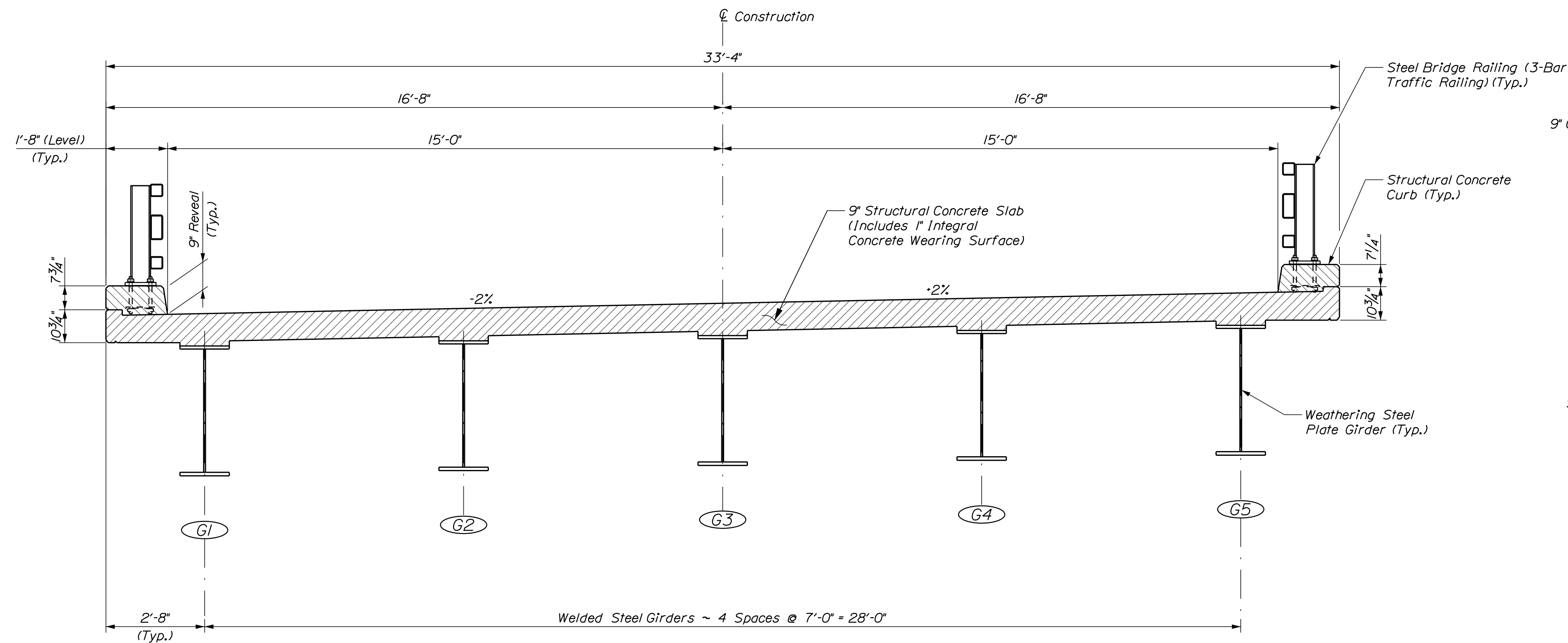


BLOCKING DETAIL

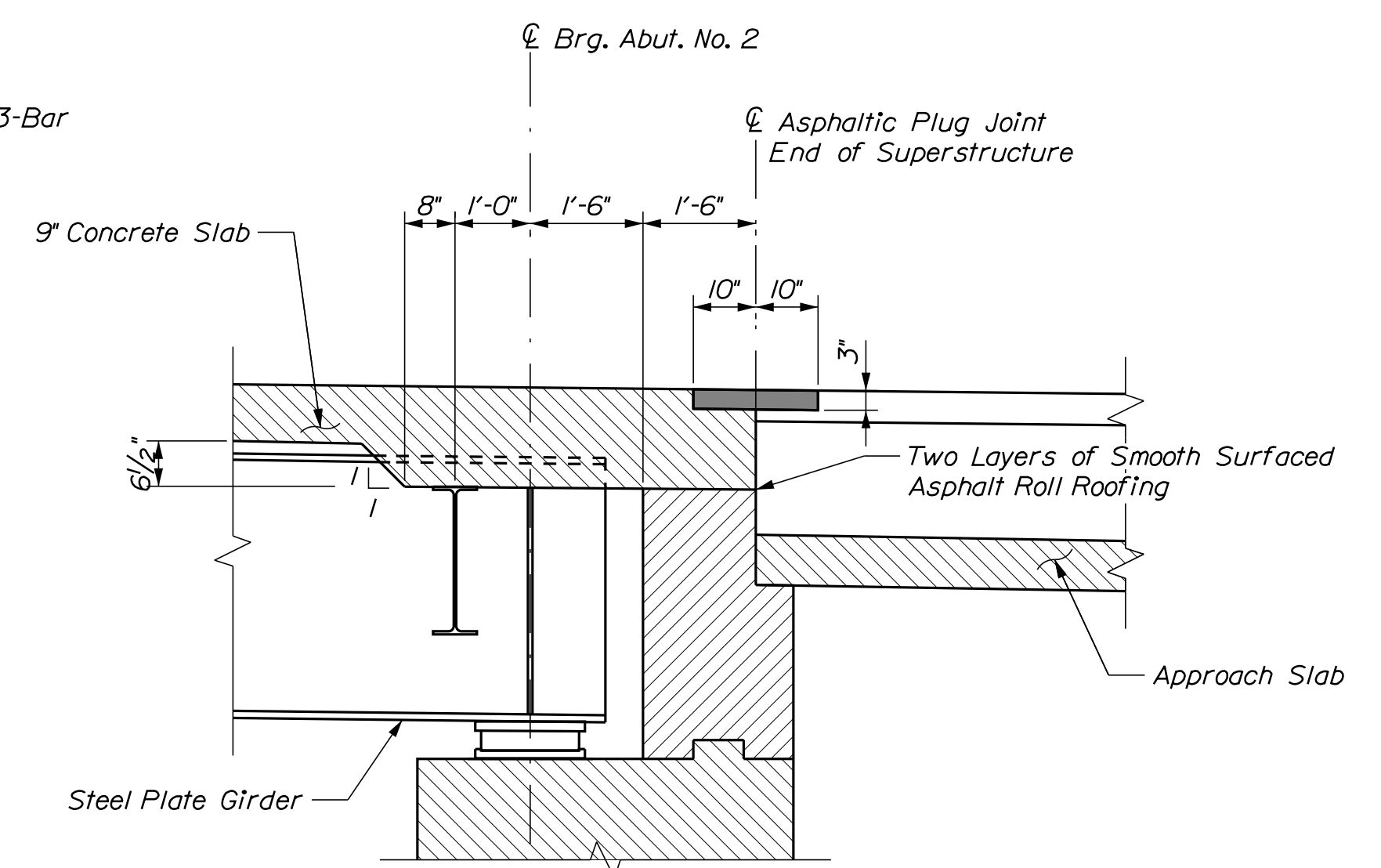
Beam	"A" (FT.)
G1	1.51
G2	1.58
G3	1.65
G4	1.72
G5	1.78



SUPERSTRUCTURE PLAN
(Dimensions Are Horizontal)



TRANSVERSE SECTION



LONGITUDINAL SECTION AT ABUTMENT NO. 2
(Abutment No. 1 Similar, but without plug joint)
(Normal to centerline of bearing)

SUPERSTRUCTURE NOTES

1. The theoretical blocking used for design of the structure is 2 1/2 inches at the centerline of bearing of the abutments and piers. Refer to Standard Detail 502(03) for blocking details.
2. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.
3. Form a one inch V-groove on the fascias at the horizontal joint between the curb and slab.
4. The superstructure slab concrete for each span shall be placed continuously and shall be kept plastic until the entire placement has been made.
5. Provide 4 additional stirrups in the curbs at each Transition Barrier location.
6. The Contractor shall install Transition Barrier vertical closed stirrups, as shown in Standard Details Section 526, prior to the placement of the curb concrete.
7. The use of Precast Deck Panels will not be allowed on this project.
8. The sawcut grooving in the deck shall be longitudinal per Special Provision 502.
9. Reinforcing for transition barriers shall be stainless steel. Bars TB651 and TB652 detailed in Standard Detail 526(37) shall be reduced in height by 3 inches to account for the difference in curb height between a bare deck and one with an HMA overlay. The corrected dimensions are provided on the Reinforcing Schedule sheet.
10. Shortened anchor rods for the steel bridge rail post are required to provide additional clearance between the top of deck and bottom of anchor rod.

STATE OF ARIZONA	
DEPARTMENT OF TRANSPORTATION	
STP-2261(600)	
BRIDGE NO. 2955	WIN
	22616.00
	BRIDGE PLANS

DESIGN-DETAILED	JCS	CSM	FEB 2019
CHECKED-REVIEWED	SJW	DDT\JMW	FEB 2019
DESIGN2-DETAILED2			SIGNATURE
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			P.E. NUMBER
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			DATE

PHILLIPS SANDY RIVER WING BRIDGE FRANKLIN COUNTY	SUPERSTRUCTURE
---	----------------

SHEET NUMBER

492

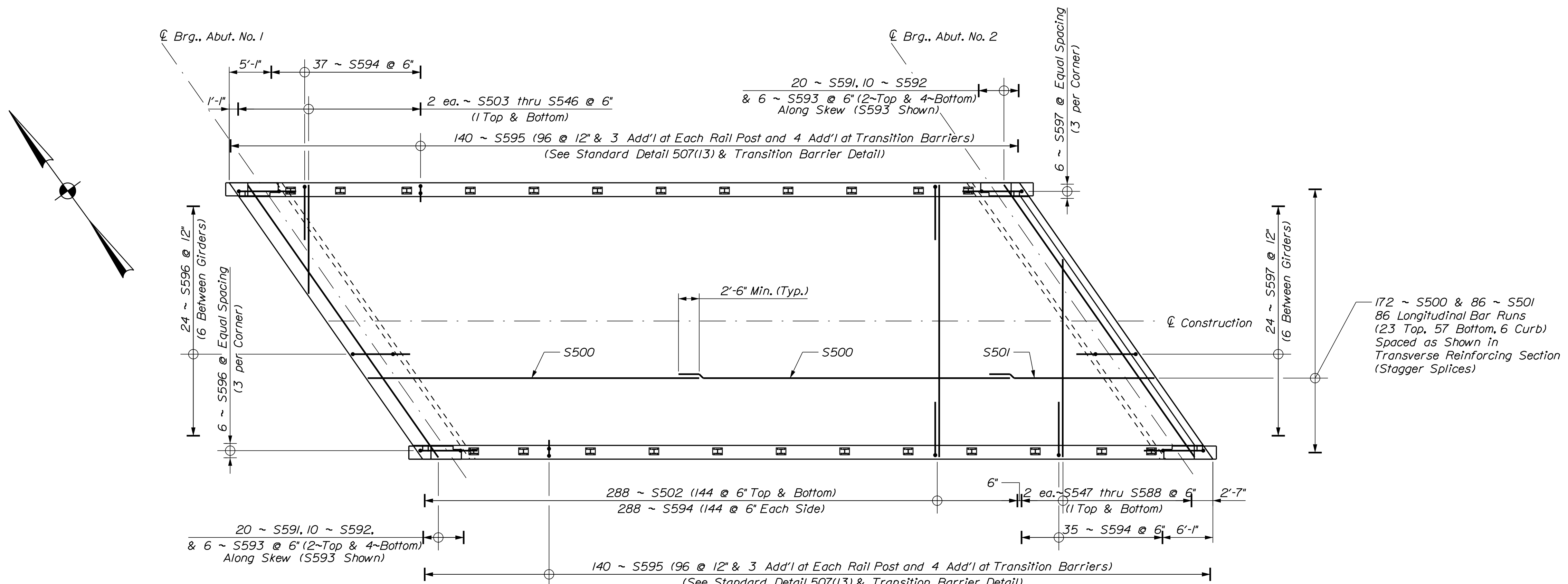
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Date:2/8/2019

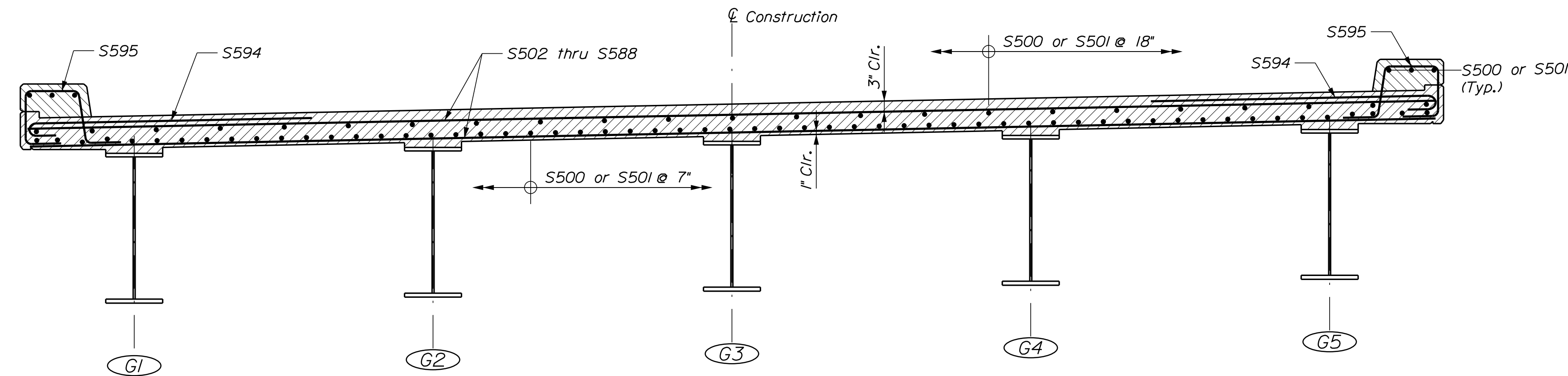
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Division: BRIDGE

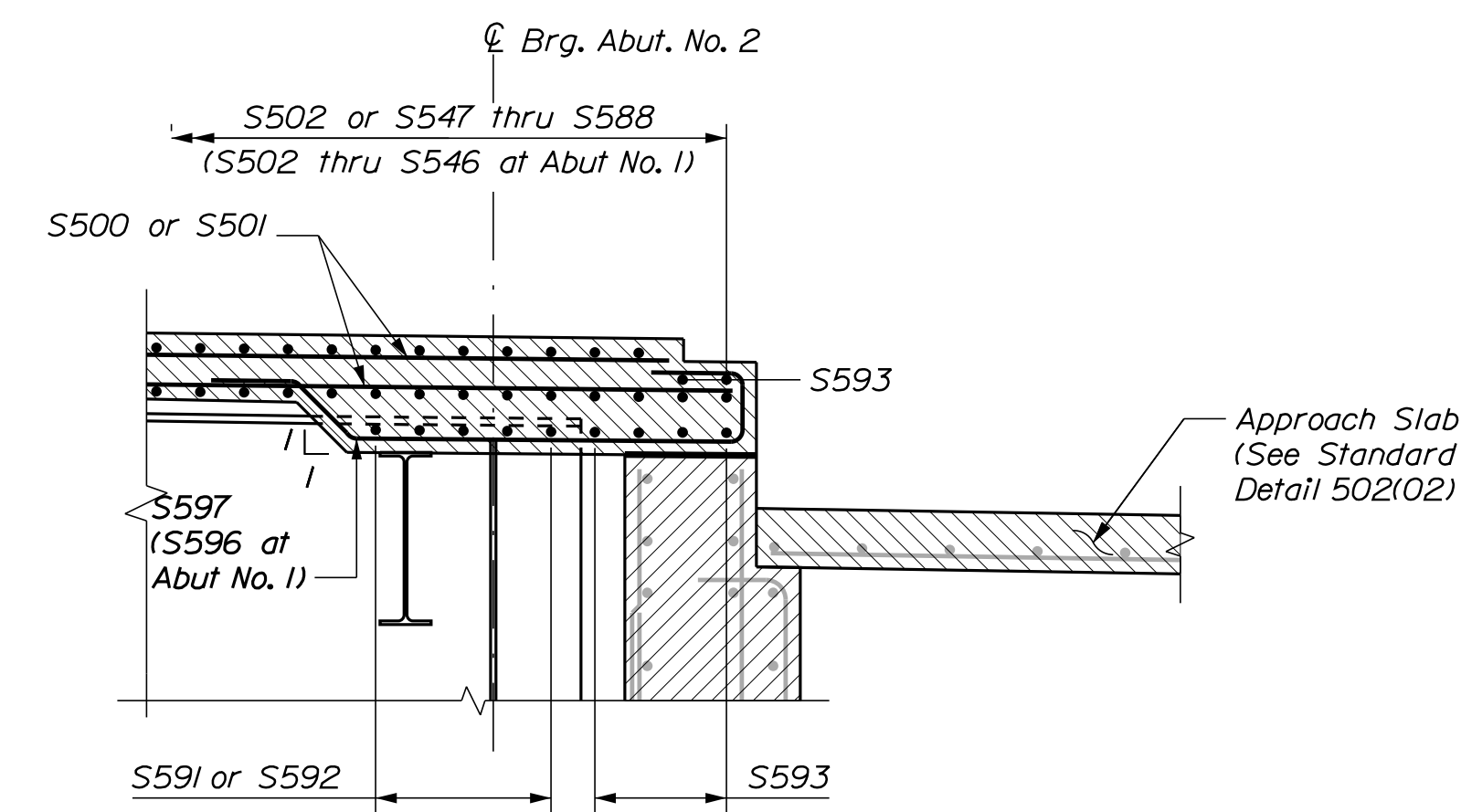
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SUPERSTRUCTURE REINFORCING PLAN



TRANSVERSE REINFORCING SECTION



LONGITUDINAL REINFORCING SECTION AT ABUTMENT NO. 2
(Abutment No. 1 Similar, but without plug joint)
(Normal to centerline of bearing)



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE	P.E. NUMBER	DATE	PROJ. MANAGER	M. WIGHT	BY	DATE
				CHECKED-REVIEWED	JCS	COM	FEB 2019
STP-2261(600)	BRIDGE NO. 2955	WIN	22616.00	DESIGNED-REVIEWED	SWJ	DOT/TWM	FEB 2019
				DESIGNED-REVIEWED	SWJ	DOT/TWM	FEB 2019
WING BRIDGE SANDY RIVER FRANKLIN COUNTY				REVISIONS 1			
PHILLIPS				REVISIONS 2			
SUPERSTRUCTURE REINFORCING				REVISIONS 3			
SHEET NUMBER				REVISIONS 4			
493				FIELD CHANGES			
OF 532							

GRID NORTH
NAD83 1996 MAINE 2000 WEST ZONE
NAVD 88
COMBINED FACTOR 0.9993572

STATE OF MAINE

S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1 TO 3

D.O.T. FILE NO. 4-233, SEPTEMBER 2005

TO SANDY RIVER PLANTATION

STATE OF MAINE
DEPT. OF TRANSPORTATION

SMALLS FALLS PICNIC AREA
D.O.T. FILE NO. 4-125,
MAY 1958 (COMPILED JUNE 1974)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938
D.O.T. FILE NO. 4-233, SEPTEMBER 2005, SHEET 1

EXISTING OUTLET DRAINAGE
STRUCTURE EASEMENT
ACQUIRED AS PART OF
D.O.T. FILE NO. 4-233, SEPTEMBER 2005

STATE OF MAINE
DEPT. OF TRANSPORTATION

SMALLS FALLS PICNIC AREA
D.O.T. FILE NO. 4-125,
MAY 1958 (COMPILED JUNE 1974)

CURVE DATA #1
PI = 504+94.48
D = 6°01'52.1"
Δ = 29°07'50.0" Rt.
R = 950.00'
L = 483.01'
T = 246.84'
E = 31.55'

WIN 018247.00

GRID NORTH

MAGNETIC NORTH

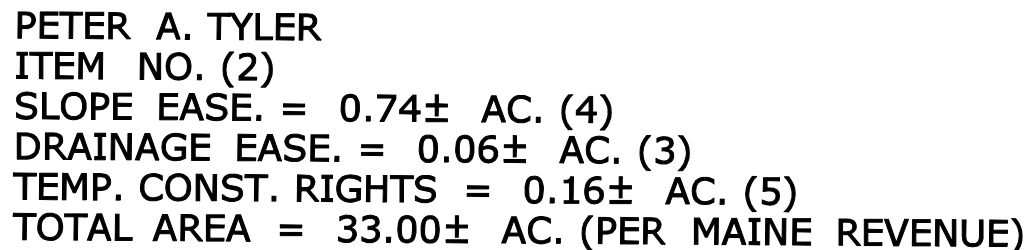
TRUE NORTH

MAGNETIC DECLINATION

MAGNETIC VARIATION

GRID CONVERSION

MAGNETIC FACTOR 0.9993372



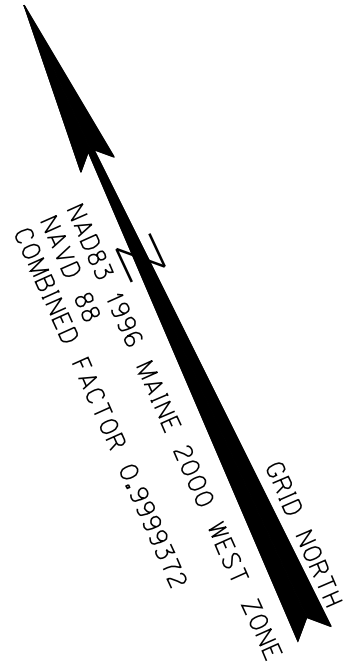
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BASE MAP			<input type="checkbox"/> IP or <input type="checkbox"/> (IRON PIPE or PIN FOUND) <input type="checkbox"/> S.T. (SEWER TAP) <input type="checkbox"/> (SEWER MONUMENT) ABM (TRAVERSE POINT)	○ WELL (WELL) --- GRADING LIMIT LINE --- CONSTRUCTION LIMIT LINE --- PROPERTY LINE --- PL --- LIMITS OF WROUGHT PORTION (L.O.W.P.) --- EXISTING RIGHT OF WAY --- NEW RIGHT OF WAY --- NEW ROW WITHIN EXIST. ROW --- CONTROL OF ACCESS
EXIST. R/W	PNS		--- WATER LINE --- --- GAS LINE --- --- ELECTRIC LINE --- --- TELEPHONE LINE --- --- SEWER LINE ---	
PROP. LINES	PNS			
AREAS				

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

REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "32"			SHEET NUMBER					
NO. DATE		DESCRIPTION		BY		NO. GRANTOR		INSTRUMENT			DATE		BOOK		PAGE		ROUTE 4 RANGELEY ROAD		
																		MADRID TOWNSHIP FRANKLIN COUNTY	
																		FEDERAL AID PROJECT NO. STP-1824(700)X	
																		JUNE 2018 RIGHT-OF-WAY MAP D.O.T. FILE NO. 4-268	
																		SCALE 1" = 25' SHEET 2 OF 37	

Filename: ...\\00\\row\\msta\\003_RWPLAN3.dgn Division: ROW Username: Perry, Silverman Date: 3/12/2019

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.



PETER A. TYLER
ITEM NO. (1)
SLOPE EASE. = 0.07± AC. (1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.25± AC. (2)
TOTAL AREA = 56.00± AC. (PER MAINE REVENUE)

CURVE DATA #2
PI = 514+05.25
D = 3°57'05.2"
Δ = 20°56'21.7" Lt.
R = 1450.00'
L = 529.92'
T = 267.95'
E = 24.55'

INLET DRAINAGE STRUCTURE
STA. 514+90 LT.

OUTLET DRAINAGE STRUCTURE
STA. 514+85 TO STA 515+15 RT.

PETER A. TYLER
ITEM NO. (2)
SLOPE EASE. = 0.74± AC. (4)
DRAINAGE EASE. = 0.06± AC. (3)
TEMP. CONST. RIGHTS = 0.16± AC. (5)
TOTAL AREA = 33.00± AC. (PER MAINE REVENUE)

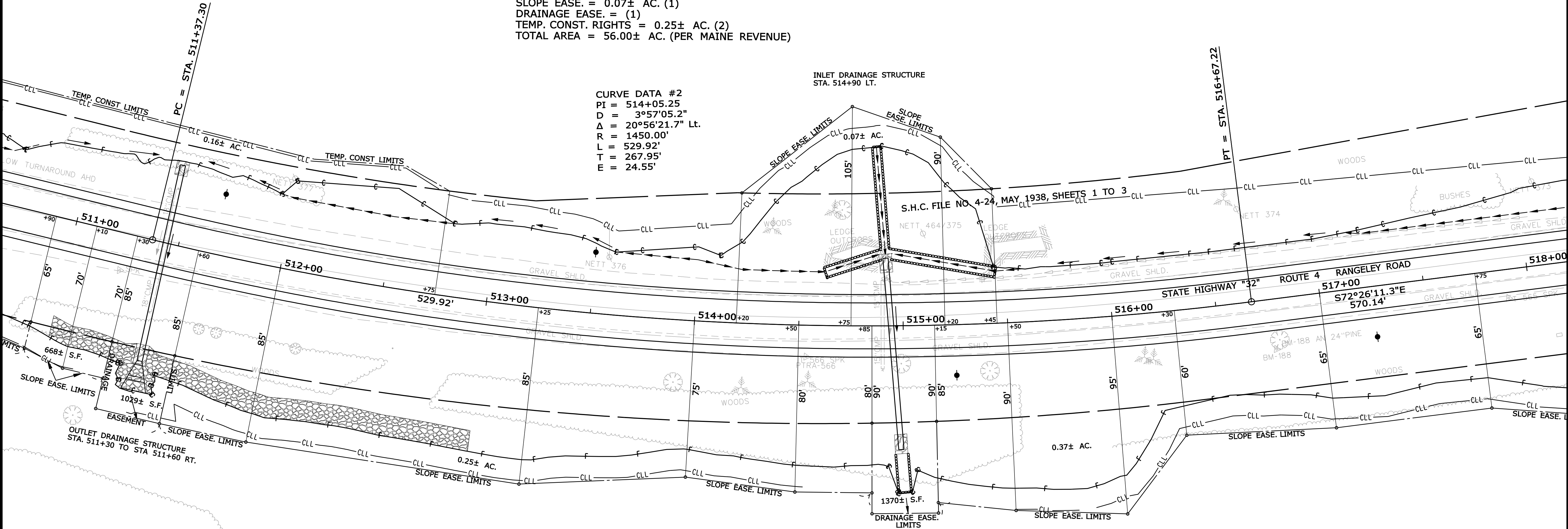
EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY FRANKLIN COUNTY
VOL. 2, PAGE 25 VOL. 5, PAGE 299
1849, 4 RODS WIDE 1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938



SYMBOLS	
• IP or • IIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	--- PROPERTY LINE
□ S.T. (SEPTIC TANK)	--- LIMITS OF VACUUM PORTION (LOW P.)
□ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	--- 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
MADRID TWP.
RIGHT OF WAY MAP

REVISIONS		
NO.	DATE	DESCRIPTION

PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	1/29/19	4062	30

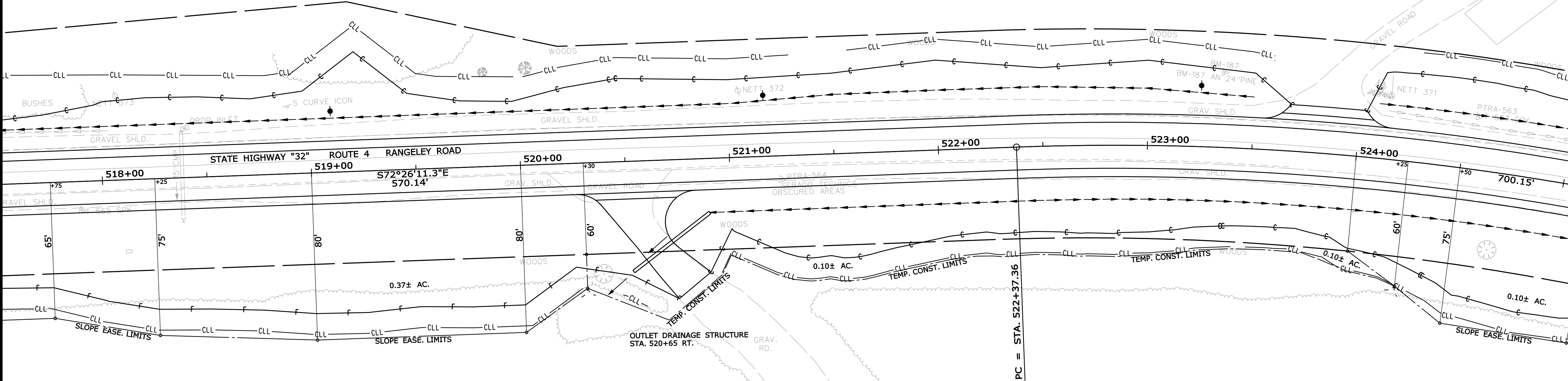
DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "32"
ROUTE 4 RANGELEY ROAD
MADRID TOWNSHIP FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(700)X
JUNE 2018 RIGHT-OF-WAY MAP
SCALE 1" = 25' SHEET 3 OF 37 D.O.T. FILE NO. 4-268

SHEET NUMBER
498
OF 532

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.

PETER A. TYLER
ITEM NO. (1)
SLOPE EASE. = 0.07± AC. (1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.25± AC. (2)
TOTAL AREA = 56.00± AC. (PER MAINE REVENUE)



PETER A. TYLER
ITEM NO. (2)
SLOPE EASE. = 0.74± AC. (4)
DRAINAGE EASE. = 0.06± AC. (3)
TEMP. CONST. RIGHTS = 0.16± AC. (5)
TOTAL AREA = 33.00± AC. (PER MAINE REVENUE)

CURVE DATA #3
PI = 525+96.51
D = 4°29'37.6"
Δ = 31°27'47.1" Rt.
R = 1275.00'
L = 700.15'
T = 359.14'
E = 49.62'

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

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S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		
		COND.	1/29/19	4062	30		

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE

STATE HIGHWAY "32"
ROUTE 4 RANGELEY ROAD
MADRID TOWNSHIP FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(700)X

JUNE 2018
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 4 OF 37

D.O.T. FILE NO. 4-268

SYMBOLS	
• P or • R/P	(IRON PIPE or PIN FOUND)
□ S.T.	(SEPTIC TANK)
▭	(ROADWAY)
▭	(TRAVERSE POINT)
—	GRADING LIMIT LINE
—	CONSTRUCTION LIMIT LINE
—	PROPERTY LINE
—	PL
—	LIMITS OF WRIGHT PORTION (LOW.P.)
—	EXISTING RIGHT OF WAY
—	NEW RIGHT OF WAY
—	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
MADRID TWP.
RIGHT OF WAY MAP

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ... \00\row\msta\005_RWPLAN5.dgn

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.

PETER A. TYLER
ITEM NO. (1)
SLOPE EASE. = 0.07± AC. (1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.25± AC. (2)
TOTAL AREA = 56.00± AC. (PER MAINE REVENUE)

DAVID S. EISENHAUR
BELINDA B. EISENHAUR
ITEM NO. (4)
SLOPE EASE. = 0.05± AC. (1)
DRAINAGE EASE. = 894± S.F. (1)
TEMP. CONST. RIGHTS = 0.05± AC. (3)
TOTAL AREA = 3.00± AC. (PER MAINE REVENUE)

PETER A. TYLER
ITEM NO. (2)
SLOPE EASE. = 0.74± AC. (4)
DRAINAGE EASE. = 0.06± AC. (3)
TEMP. CONST. RIGHTS = 0.16± AC. (5)
TOTAL AREA = 33.00± AC. (PER MAINE REVENUE)

CURVE DATA #3
PI = 525+96.51
D = 4°29'37.6"
Δ = 31°27'47.1" Rt.
R = 1275.00'
L = 700.15'
T = 359.14'
E = 49.62'

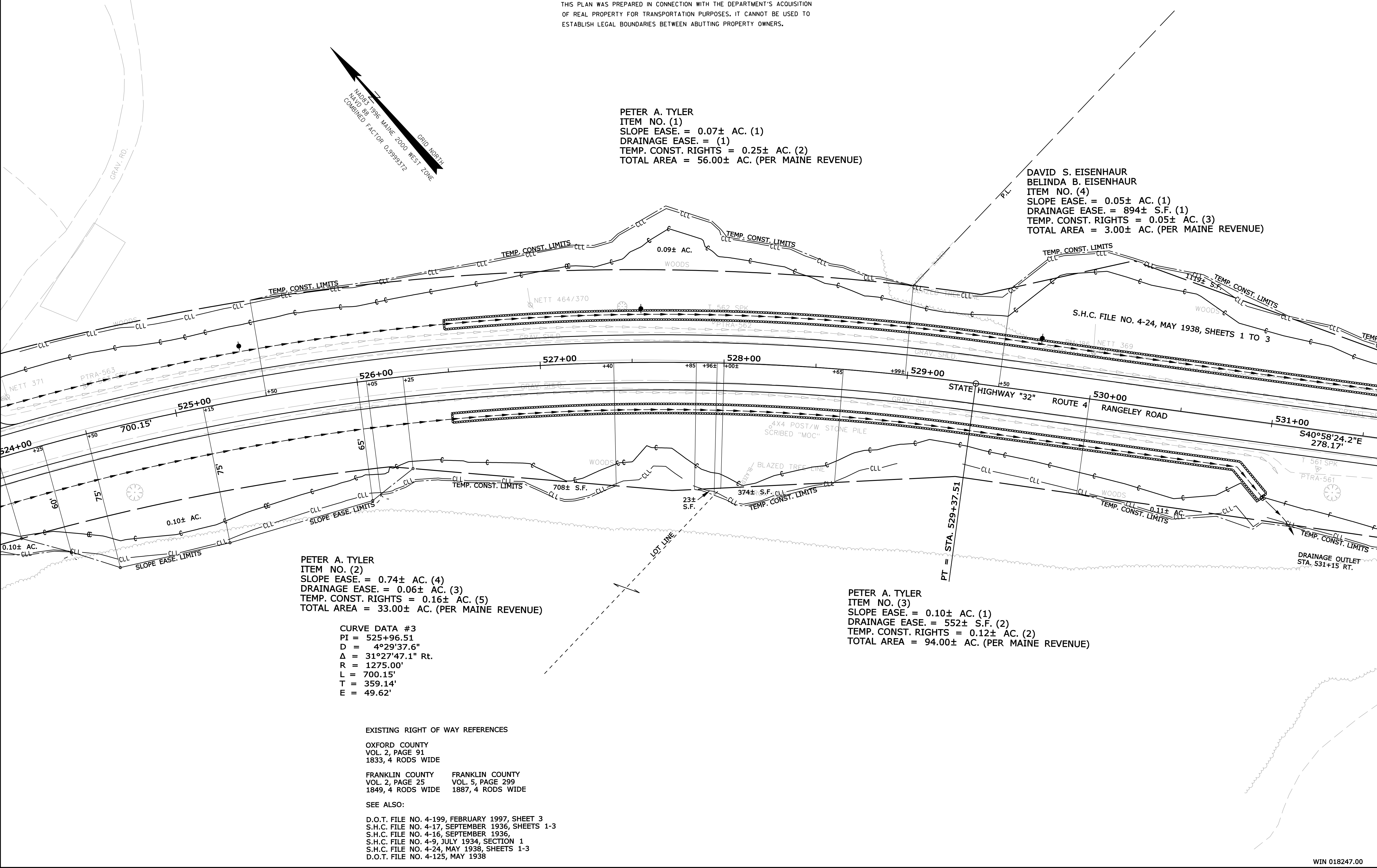
EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY FRANKLIN COUNTY
VOL. 2, PAGE 25 VOL. 5, PAGE 299
1849, 4 RODS WIDE 1887, 4 RODS WIDE

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S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938



SYMBOLS	
• IP or • PIP (IRON PIPE OF PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
▭ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
▭ S.T. (SEPTIC TANK)	--- PROPERTY LINE PL
▭ S.T. (SEPTIC TANK)	--- LIMITS OF WRIGHT PORTION (LOW.P.)
▭ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
▭ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
▭ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
▭ S.T. (SEPTIC TANK)	--- 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
MADRID TWP.
RIGHT OF WAY MAP

NO.	DATE	REVISIONS DESCRIPTION	BY

PLAN NO.	FILED IN	PLAN BOOK	PAGE	COUNTY	RECORD

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "32"		
ROUTE 4 RANGELEY ROAD		
MADRID TOWNSHIP FRANKLIN COUNTY		
FEDERAL AID PROJECT NO. STP-1824(700)X		
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268
SCALE 1" = 25'	SHEET 5 OF 37	

SHEET NUMBER
500
OF 532

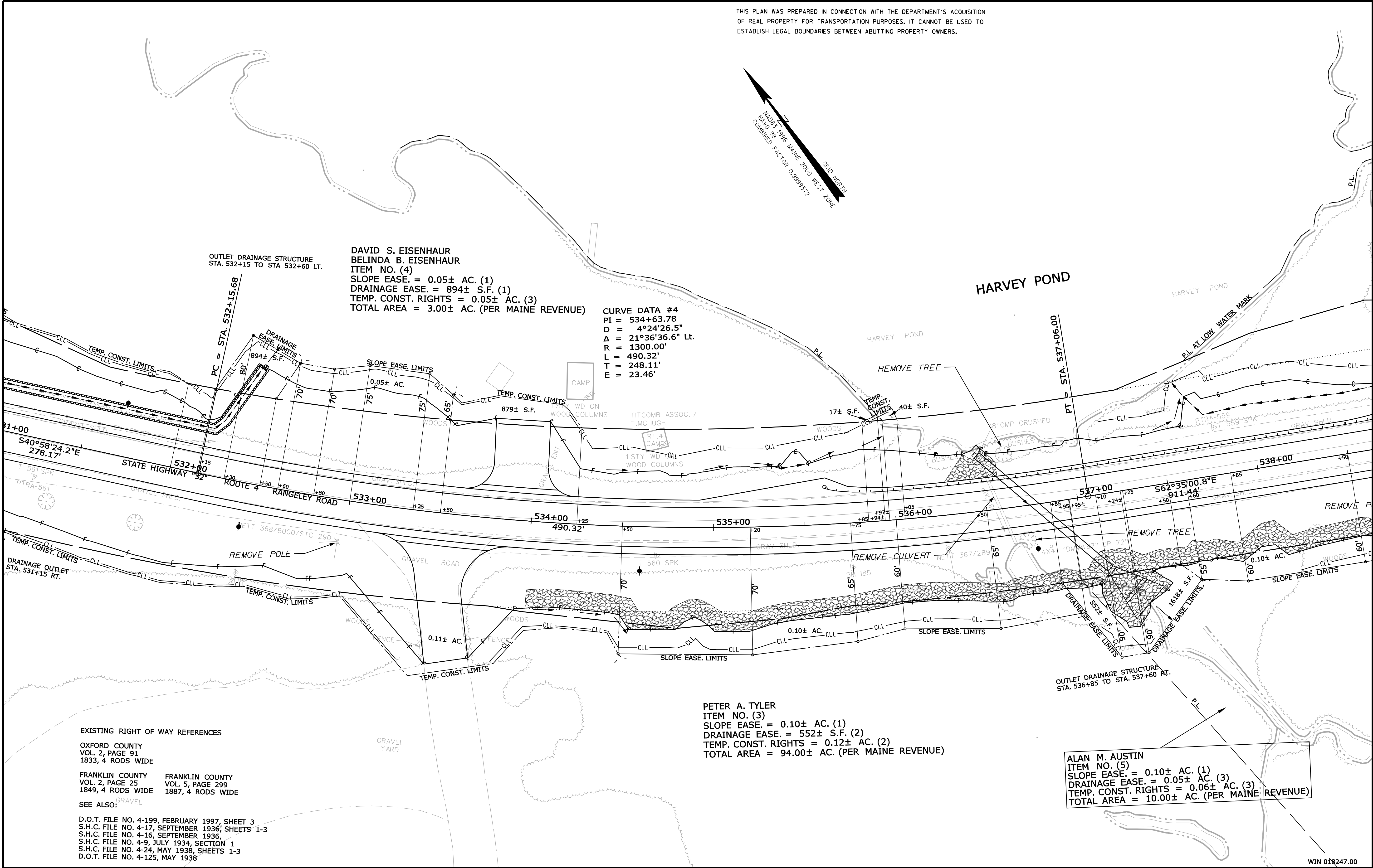
Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\006_RWPLAN6.dgn

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.



SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	— GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	— CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	— PROPERTY LINE
□ S.T. (SEPTIC TANK)	— PL
□ S.T. (SEPTIC TANK)	— LIMITS OF WRIGHT PORTION (LOW.P.)
□ S.T. (SEPTIC TANK)	— EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	— NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	— NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	— CONTROL OF ACCESS

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

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

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK
						COND.	1/29/19	4062
								30

DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER		STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X		SHEET NUMBER 501	
DATE		JUNE 2018 SCALE 1" = 25'		OF 532	
		RIGHT-OF-WAY MAP SHEET 6 OF 37		D.O.T. FILE NO. 4-268	

Filename: ... \00\row\msta\007_RWPLAN7.dgn Division: ROW Username: Perry,Silverman Date:3/12/2019

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.

JURUCLA, INC.
ITEM NO. (6)
TEMP. CONST. RIGHTS = 232± S.F. (2)
TOTAL AREA = 23.00± AC. (PER MAINE REVENUE)

ALAN M. AUSTIN
ITEM NO. (5)
SLOPE EASE. = 0.10± AC. (1)
DRAINAGE EASE. = 0.05± AC. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (3)
TOTAL AREA = 10.00± AC. (PER MAINE REVENUE)

EXISTING RIGHT OF WAY REFERENCES

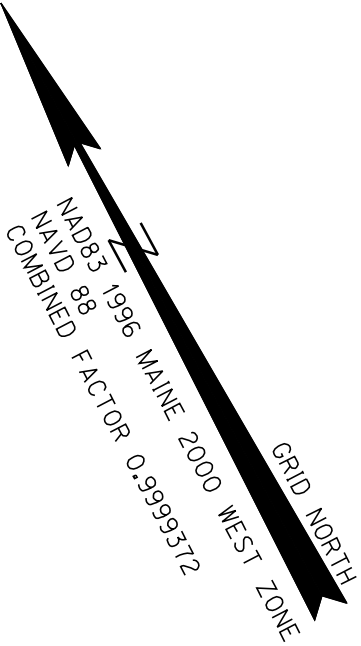
OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938



SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
▢ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
▢ S.T. (SEPTIC TANK)	--- PROPERTY LIMIT LINE
▢ S.T. (SEPTIC TANK)	--- PL
▢ S.T. (SEPTIC TANK)	--- LIMITS OF VACUUM PORTION (LOW P.)
▢ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
▢ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
▢ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
▢ S.T. (SEPTIC TANK)	--- CONTROL OF ACCESS

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

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

REVISIONS				PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		
						COND.	1/29/19	4062	30		

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "32"
ROUTE 4 RANGELEY ROAD
MADRID TOWNSHIP FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(700)X
JUNE 2018
SCALE 1" = 25'
RIGHT-OF-WAY MAP
SHEET 7 OF 37
D.O.T. FILE NO. 4-268

SHEET NUMBER
502
OF 532

Filename: ... \00\row\msta\008_RWPLAN8.dgn Division: ROW Username: Perry Silverman Date: 3/12/2019

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.

GRID NORTH
NAD83 1996 MAINE 2000 WEST ZONE
NAD83 88
COMBINED FACTOR 0.99993172

JURUCLA, INC.
ITEM NO. (6)
TEMP. CONST. RIGHTS = 232± S.F. (2)
TOTAL AREA = 23.00± AC. (PER MAINE REVENUE)

CURVE DATA #5
PI = 557+20.56
D = 5°06'56.5"
Δ = 89°07'46.7" Lt.
R = 1120.00'
L = 1742.28'
T = 1103.11'
E = 452.02'

ALAN M. AUSTIN
ITEM NO. (5)
SLOPE EASE. = 0.10± AC. (1)
DRAINAGE EASE. = 0.05± AC. (3)
TEMP. CONST. RIGHTS = 0.06± AC. (3)
TOTAL AREA = 10.00± AC. (PER MAINE REVENUE)

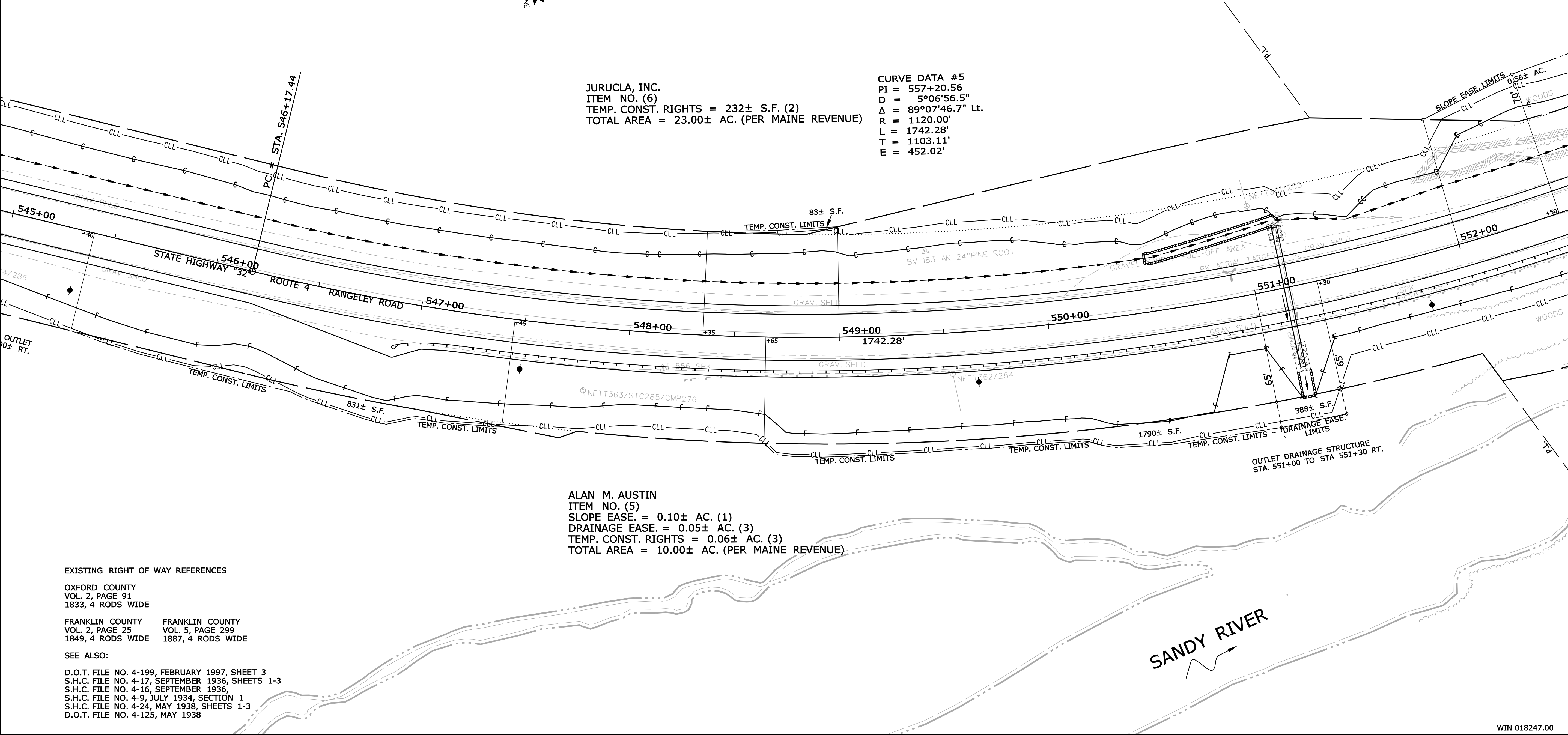
EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY FRANKLIN COUNTY
VOL. 2, PAGE 25 VOL. 5, PAGE 299
1849, 4 RODS WIDE 1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938



SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ WELL
□ S.T. (SEPTIC TANK)	— GRADING LIMIT LINE
▢ S.T. (SEPTIC TANK)	— CONSTRUCTION LIMIT LINE
▢ S.T. (SEPTIC TANK)	— PROPERTY LINE
▢ S.T. (SEPTIC TANK)	— PL
▢ S.T. (SEPTIC TANK)	— LIMITS OF WROUGHT PORTION (LOW.P.)
▢ S.T. (SEPTIC TANK)	— EXISTING RIGHT OF WAY
▢ S.T. (SEPTIC TANK)	— NEW RIGHT OF WAY
▢ S.T. (SEPTIC TANK)	— NEW ROW WITHIN EXIST. ROW
▢ S.T. (SEPTIC TANK)	— 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
MADRID TWP.
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK		COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	PAGE
						COND.	1/29/19	4062
								30

DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE
--

STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X		
JUNE 2018 SCALE 1" = 25'	RIGHT-OF-WAY MAP SHEET 8 OF 37	D.O.T. FILE NO. 4-268

SHEET NUMBER
503
OF 532

GRID NORTH
MAD83 1996 MAINE 2000
NAD83 88 COMBINED
FACTOR 0.9999372

CURVE DATA #5
PI = 557+20.56
D = 5°06'56.5"
Δ = 89°07'46.7" Lt.
R = 1120.00'
L = 1742.28'
T = 1103.11'
E = 452.02'

S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1 TO 3

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

SHEET NUMBER
504
OF 532

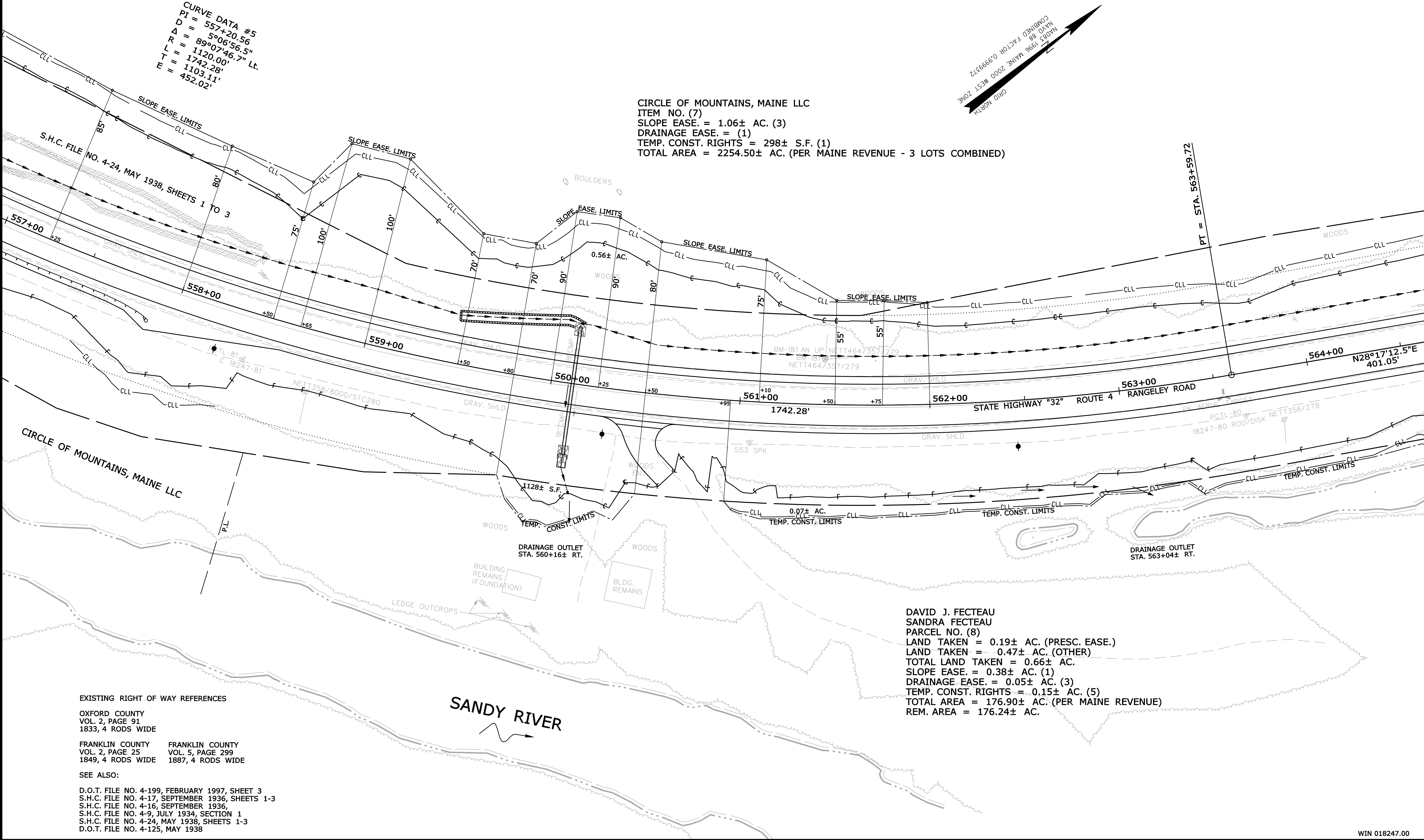
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Username: Perry, Silverman

Division: ROW

Date: 3/12/2019

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.



EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

DAVID J. FECTEAU
SANDRA FECTEAU
PARCEL NO. (8)
LAND TAKEN = 0.19± AC. (PRESC. EASE.)
LAND TAKEN = 0.47± AC. (OTHER)
TOTAL LAND TAKEN = 0.66± AC.
SLOPE EASE. = 0.38± AC. (1)
DRAINAGE EASE. = 0.05± AC. (3)
TEMP. CONST. RIGHTS = 0.15± AC. (5)
TOTAL AREA = 176.90± AC. (PER MAINE REVENUE)
REM. AREA = 176.24± AC.

REVISIONS				PLAN FILED IN PLAN BOOK						COUNTY RECORD						DAVID BERNHARDT	STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X					
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE							
						COND.	1/29/19	4062	30													
																DATE	JUNE 2018		RIGHT-OF-WAY MAP		D.O.T. FILE NO. 4-268	
																SCALE 1" = 25'	SHEET 10 OF 37					

Date: 3/12/2019

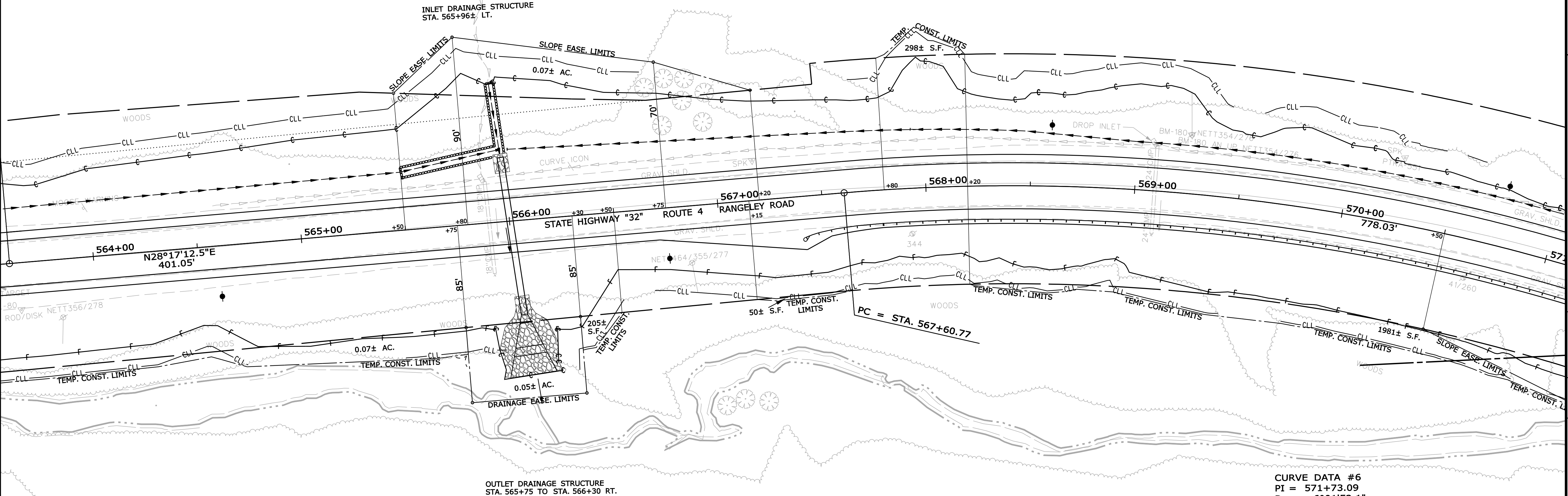
Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta011_RWP\\PLAN11.dgn

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.

CIRCLE OF MOUNTAINS, MAINE LLC
ITEM NO. (7)
SLOPE EASE. = 1.06± AC. (3)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 298± S.F. (1)
TOTAL AREA = 2254.50± AC. (PER MAINE REVENUE - 3 LOTS COMBINED)



EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

DAVID J. FECTEAU
SANDRA FECTEAU
PARCEL NO. (8)
LAND TAKEN = 0.19± AC. (PRESC. EASE.)
LAND TAKEN = 0.47± AC. (OTHER)
TOTAL LAND TAKEN = 0.66± AC.
SLOPE EASE. = 0.38± AC. (1)
DRAINAGE EASE. = 0.05± AC. (3)
TEMP. CONST. RIGHTS = 0.15± AC. (5)
TOTAL AREA = 176.90± AC. (PER MAINE REVENUE)
REM. AREA = 176.24± AC.

CURVE DATA #6
PI = 571+73.09
D = 6°01'52.1"
Δ = 46°55'27.3" Rt.
R = 950.00'
L = 778.03'
T = 412.33'
E = 85.62'

SYMBOLS	
• IP or • PIP (IRON PIPE OR PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
▢ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
△ BM (BENCHMARK)	--- PROPERTY LINE
△ BM (BENCHMARK)	--- PL
--- WATER LINE	--- LIMITS OF VOUCHER PORTION (LOW P.)
--- GAS LINE	--- EXISTING RIGHT OF WAY
--- ELECTRIC LINE	--- NEW RIGHT OF WAY
--- TELEPHONE LINE	--- NEW ROW WITHIN EXIST. ROW
--- SEWER LINE	--- 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
MADRID TWP.
RIGHT OF WAY MAP

REVISIONS				PLAN	FILED	IN	PLAN	BOOK	PAGE	COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR			INSTRUMENT		DATE	BOOK	PAGE	
								COND.		1/29/19	4062	30	

DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE
--

STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X		
JUNE 2018 SCALE 1" = 25'	RIGHT-OF-WAY MAP SHEET 11 OF 37	D.O.T. FILE NO. 4-268

SHEET NUMBER
506
OF 532

CIRCLE OF MOUNTAINS, MAINE LLC
ITEM NO. (7)
SLOPE EASE. = 1.06± AC. (3)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 298± S.F. (1)
TOTAL AREA = 2254.50± AC. (PER MAINE REVENUE - 3 LOTS COMBINED)

ASSUMED RIGHT OF WAY
AS SHOWN ON S.H.C. FILE NO.

S.H.C. FILE NO. 4-9, JULY 1934

CENTER OF OLD 66' RIGHT OF WAY
AS SHOWN ON S.H.C. FILE NO. 4-9

PT = STA. 575+38.80

FORMER SANDY RIVER AND RANGELEY LAKES RAILROAD

DAVID J. FECTEAU
SANDRA FECTEAU
PARCEL NO. (8)
LAND TAKEN = $0.19 \pm$ AC. (PRES. EASE.)
LAND TAKEN = $0.47 \pm$ AC. (OTHER)
TOTAL LAND TAKEN = $0.66 \pm$ AC.
SLOPE EASE. = $0.38 \pm$ AC. (1)
DRAINAGE EASE. = $0.05 \pm$ AC. (3)
TEMP. CONST. RIGHTS = $0.15 \pm$ AC. (5)
TOTAL AREA = $176.90 \pm$ AC. (PER MAINE REVENUE)
REM. AREA = $176.24 \pm$ AC.

CURVE DATA #6
PI = 571+73.09
D = 60'152.1" Rt.
Δ = 46°55'27.3"
R = 950.00'
L = 778.03'
T = 412.33'
E = 85.62'

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY VOL. 2, PAGE 25 1849, 4 RODS WIDE	FRANKLIN COUNTY VOL. 5, PAGE 299 1887, 4 RODS WIDE
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SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

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

WIN 018247.00

REVISIONS NO. DATE DESCRIPTION BY				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD NO. GRANTOR INSTRUMENT DATE BOOK PAGE						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE			STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X			SHEET NUMBER <div style="font-size: 2em; font-weight: bold; text-align: center;">507</div>	
						COND.	1/29/19	4062	30				JUNE 2018 SCALE 1" = 25'	RIGHT-OF-WAY MAP SHEET 12 OF 37	D.O.T. FILE NO. 4-268	OF 532	

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\013_RWPLAN13.dgn

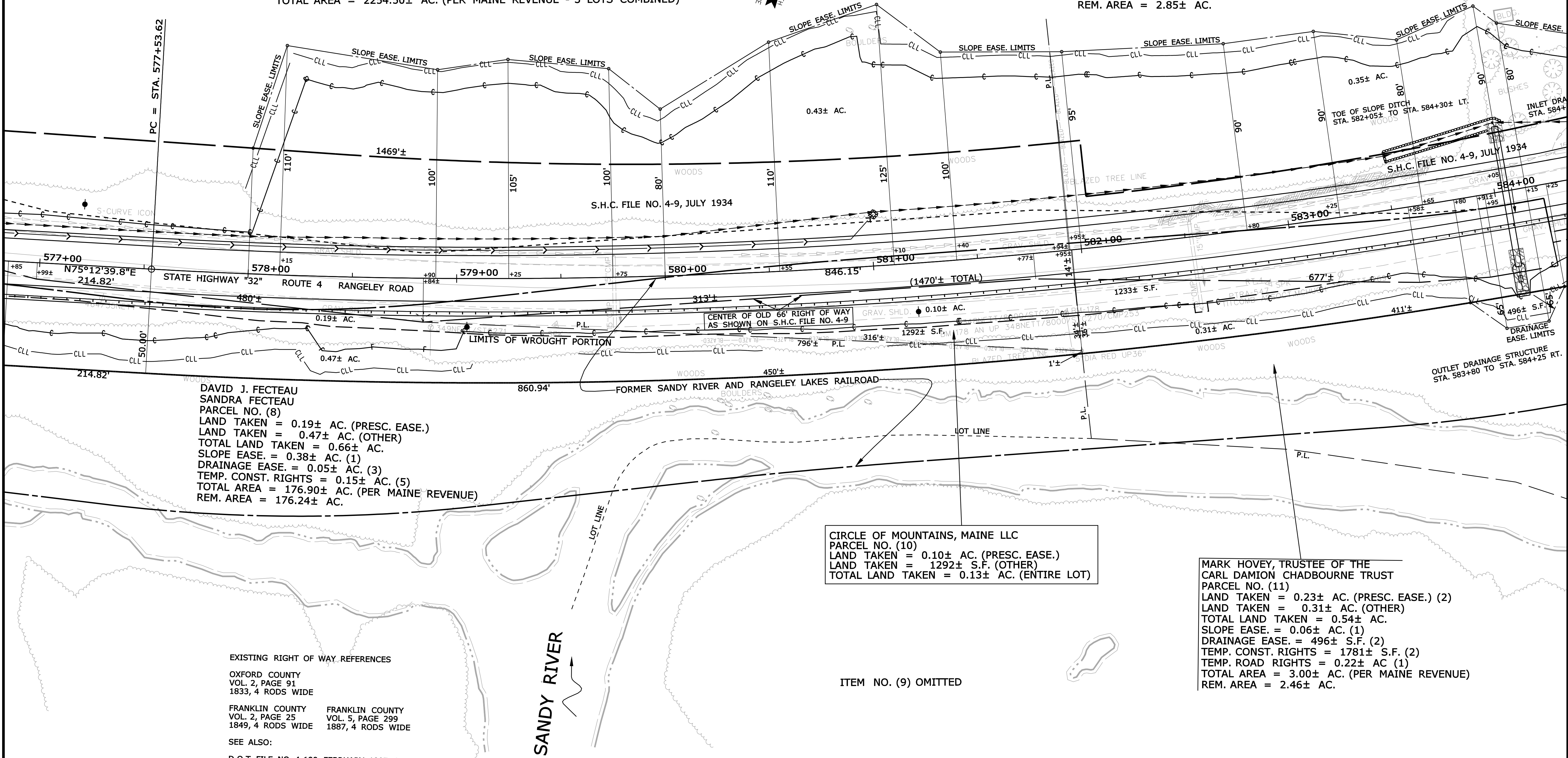
THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

ITEM NO. (9) OMITTED

CIRCLE OF MOUNTAINS, MAINE LLC
ITEM NO. (7)
SLOPE EASE. = 1.06± AC. (3)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 298± S.F. (1)
TOTAL AREA = 2254.50± AC. (PER MAINE REVENUE - 3 LOTS COMBINED)

MARK HOVEY, TRUSTEE OF THE
CARL DAMION CHADBOURNE TRUST
PARCEL NO. (12)
LAND TAKEN = 0.11± AC. (PRESC. EASE.)
LAND TAKEN = 1685± S.F. (OTHER)
TOTAL LAND TAKEN = 0.15± AC.
SLOPE EASE. = 0.38± AC. (2)
DRAINAGE EASE. = 0.06± AC. (2)
TEMP. CONST. RIGHTS = 0.13± AC. (4)
BUILDING = (1)
TOTAL AREA = 3.00 AC. (PER MAINE REVENUE)
REM. AREA = 2.85± AC.

CURVE DATA #7
PI = 581+79.81
D = 2°00'12.1"
Δ = 16°57'04.7" Lt.
R = 2860.00'
L = 846.15'
T = 426.19'
E = 31.58'



DAVID J. FECTEAU
SANDRA FECTEAU
PARCEL NO. (8)
LAND TAKEN = 0.19± AC. (PRESC. EASE.)
LAND TAKEN = 0.47± AC. (OTHER)
TOTAL LAND TAKEN = 0.66± AC.
SLOPE EASE. = 0.38± AC. (1)
DRAINAGE EASE. = 0.05± AC. (3)
TEMP. CONST. RIGHTS = 0.15± AC. (5)
TOTAL AREA = 176.90± AC. (PER MAINE REVENUE)
REM. AREA = 176.24± AC.

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

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

CIRCLE OF MOUNTAINS, MAINE LLC
PARCEL NO. (10)
LAND TAKEN = 0.10± AC. (PRESC. EASE.)
LAND TAKEN = 1292± S.F. (OTHER)
TOTAL LAND TAKEN = 0.13± AC. (ENTIRE LOT)

MARK HOVEY, TRUSTEE OF THE
CARL DAMION CHADBOURNE TRUST
PARCEL NO. (11)
LAND TAKEN = 0.23± AC. (PRESC. EASE.) (2)
LAND TAKEN = 0.31± AC. (OTHER)
TOTAL LAND TAKEN = 0.54± AC.
SLOPE EASE. = 0.06± AC. (1)
DRAINAGE EASE. = 496± S.F. (2)
TEMP. CONST. RIGHTS = 1781± S.F. (2)
TEMP. ROAD RIGHTS = 0.22± AC. (1)
TOTAL AREA = 3.00± AC. (PER MAINE REVENUE)
REM. AREA = 2.46± AC.

SYMBOLS	
• IP or • (IRON PIPE or PIN FOUND)	○ (WELL)
□ (SEPTIC TANK)	--- (GRAVING LIMIT LINE)
□ (SEPTIC TANK)	--- (CONSTRUCTION LIMIT LINE)
□ (SEPTIC TANK)	--- (PROPERTY LINE PL)
□ (SEPTIC TANK)	--- (LIMITS OF WROUGHT PORTION (L.O.W.P.))
□ (SEPTIC TANK)	--- (EXISTING RIGHT OF WAY)
□ (SEPTIC TANK)	--- (NEW RIGHT OF WAY)
□ (SEPTIC TANK)	--- (NEW ROW WITHIN EXIST. ROW)
□ (SEPTIC TANK)	--- (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
MADRID TWP.
RIGHT OF WAY MAP

REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
						COND.	1/29/19	4062	30

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "32"		
ROUTE 4 RANGELEY ROAD		
MADRID TOWNSHIP FRANKLIN COUNTY		
FEDERAL AID PROJECT NO. STP-1824(700)X		
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268
SCALE 1" = 25'	SHEET 13 OF 37	

SHEET NUMBER
508
OF 532

MARK HOVEY, TRUSTEE OF THE
CARL DAMION CHADBOURNE TRUST
PARCEL NO. (12)
LAND TAKEN = $0.11 \pm$ AC. (PRESC. EASE.)
LAND TAKEN = $1685 \pm$ S.F. (OTHER)
TOTAL LAND TAKEN = $0.15 \pm$ AC.
SLOPE EASE. = $0.38 \pm$ AC. (2)
DRAINAGE EASE. = $0.06 \pm$ AC. (2)
TEMP. CONST. RIGHTS = $0.13 \pm$ AC. (4)
BUILDING = (1)
TOTAL AREA = 3.00 AC. (PER MAINE REVENUE)
REM. AREA = $2.85 \pm$ AC.

SE.)

CURVE DATA #7
PI = 581+79.81
D = 2°00'12.1"
Δ = 16°57'04.7" Lt.
R = 2860.00'
L = 846.15'
T = 426.19'
E = 31.58'

(ENUE)

OUTLET DRAINAGE STRUCTURE
STA. 587+95 TO STA. 588+65 LT.

CURVE DATA #8
PI = 588+99.92
D = 4°46'28.7"
~~Δ = 11°16'24.7" Rt.~~
~~R = 1200.00'~~
L = 236.11'
T = 118.44'
E = 5.83'

MARK HOVEY, TRUSTEE OF THE
CARL DAMION CHADBOURNE TRUST
PARCEL NO. (11)
LAND TAKEN = $0.23 \pm$ AC. (PRESC. EASE.) (2)
LAND TAKEN = $0.31 \pm$ AC. (OTHER)
TOTAL LAND TAKEN = $0.54 \pm$ AC.
SLOPE EASE. = $0.06 \pm$ AC. (1)
DRAINAGE EASE. = $496 \pm$ S.F. (2)
TEMP. CONST. RIGHTS = $1781 \pm$ S.F. (2)
TEMP. ROAD RIGHTS = $0.22 \pm$ AC. (1)
TOTAL AREA = $3.00 \pm$ AC. (PER MAINE REVENUE)
REM. AREA = $2.46 \pm$ AC.

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY VOL. 2, PAGE 25 1849, 4 RODS WIDE	FRANKLIN COUNTY VOL. 5, PAGE 299 1887, 4 RODS WIDE
---	--

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

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

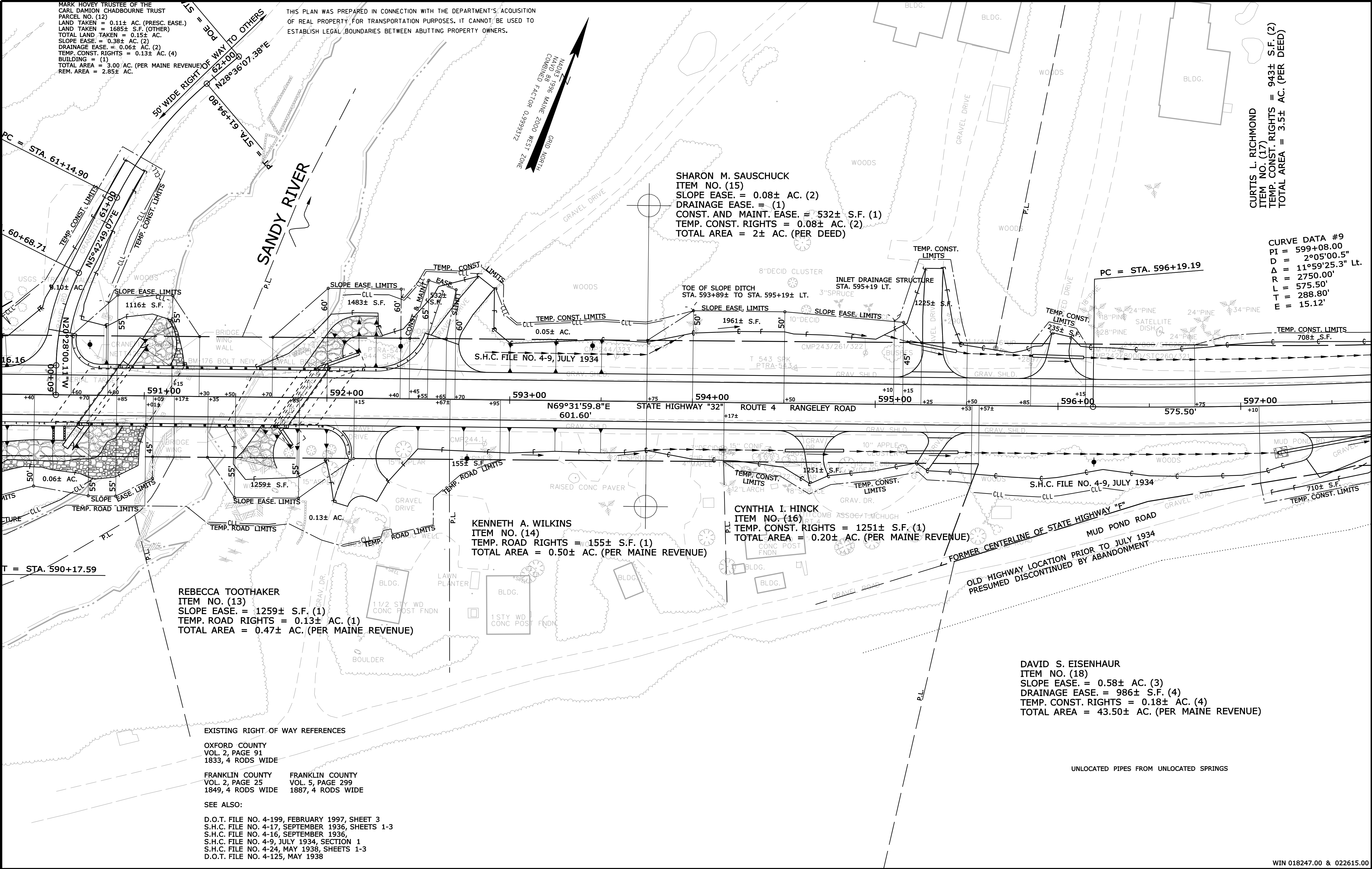
[illegible]

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\015_RWPLAN\\5.dgn



SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	--- PROPERTY LINE
□ S.T. (SEPTIC TANK)	--- LIMITS OF WRIGHT PORTION (LOW P.)
□ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	--- 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 MADRID TWP. RIGHT OF WAY MAP
--

REVISIONS			PLAN FILED IN PLAN BOOK				COUNTY RECORD				DAVID BERNHARDT		STATE HIGHWAY "32"		SHEET NUMBER	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		COMMISSIONER		ROUTE 4	RANGELEY ROAD	510	
						COND.	1/29/19	4062	30		JOYCE NOEL TAYLOR		MADRID TOWNSHIP	FRANKLIN COUNTY	OF 15	
											CHIEF ENGINEER		FEDERAL AID PROJECT NO. STP-1824(700)X	FEDERAL AID PROJECT NO. STP-2261(500)		
											DATE		JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268	
													SCALE 1" = 25'	SHEET 15 OF 37		

GRID NORTH
COMBINED FACTOR 0.9999372

$$PT = STA. 601 + 94.69$$

1.9

OUTLET DRAINAGE STRUCTURE
STA. 599+50± RT.

P.L.

DAVID S. EISENHAUR
ITEM NO. (21)
DRAINAGE EASE. = 2
TEMP. CONST. RIGHTS
TOTAL AREA = 1.894

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

UNLOCATED PIPES FROM UNLOCATED SPRINGS

WIN 018247.00

* P or G (IRON PIPE or PINK FOUND)
 S (SPT, (SEPTIC TANK)
 (ROW MONUMENT)
 ΔBM (TRAVERSE POINT)
 — W — WATER LINE
 — G — GAS LINE
 — E — ELECTRICAL
 — T — TELEPHONE
 — S — SEWER LINE
 — () — (WELL)
 — GRADING LIMIT LINE
 — CONSTRUCTION LIMIT LINE
 — PROPERTY LINE
 — PL — (LIMITS OF WROUGHT PORTION (LOW P.)
 — EXISTING RIGHT OF WAY
 — NEW RIGHT OF WAY
 — 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
MADRID TWP.
RIGHT OF WAY MAP

SHEET NUMBER

511

OF 532

Username: Perry Silverman

Date: 3/12/2019

Division: ROW

Filename: ...\\00\\row\\msta\\017_RWPLAN17.dgn

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.

JOHN BOYKO
ITEM NO. (20)
SLOPE EASE. = 0.24± AC. (1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.07± AC. (2)
TOTAL AREA = 41± AC. (PER DEED)

TOE OF SLOPE DITCH
STA. 605+50± TO STA. 611+00± LT.
DRAINAGE STRUCTURE
STA. 606+90± TO STA. 607+33± LT.

OLD HIGHWAY LOCATION
PRIOR TO JULY 1934
PRESUMED DISCONTINUED BY ABANDONMENT

KEITH R. NOWERS
ITEM NO. (23)
SLOPE EASE. = 0.12± AC. (1)
SLOPE EASE. = 0.14± AC. (2)
DRAINAGE EASE. = 0.10± AC. (2)
TEMP. CONST. RIGHTS = 2.00± AC. (PER MAINE REVENUE)
TOTAL AREA = 0.36± AC. (PER DEED)

POE = STA. 611+00±
TOE OF SLOPE DITCH
STA. 605+50± TO STA. 611+00± LT.

CURVE DATA #10
PI = 608+15.44
D = 4°58'56.1"
Δ = 25°34'43.1" Rt.
R = 1150.00'
L = 513.40'
T = 261.05'
E = 29.26'

DAVID S. EISENHAUR
ITEM NO. (21)
DRAINAGE EASE. = 237± S.F. (1)
TEMP. CONST. RIGHTS = 1415± S.F. (2)
TOTAL AREA = 1.89± AC. (PER SURVEY)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

SEE PLAN OF DAVID S. EISENHAUR
PREPARED BY BERTRAND LAMBERT, DECEMBER 1989
F.C.R.D. PLAN NO. 2403

DONALD N. EISENHAUR
ITEM NO. (22)
TEMP. CONST. EASE. = 431± S.F. (1)
TOTAL AREA = 1.87± AC. (PER SURVEY)

DAVID S. EISENHAUR
ITEM NO. (18)
SLOPE EASE. = 0.58± AC. (3)
DRAINAGE EASE. = 986± S.F. (4)
TEMP. CONST. RIGHTS = 0.18± AC. (4)
TOTAL AREA = 43.50± AC. (PER MAINE REVENUE)

UNLOCATED PIPES FROM UNLOCATED SPRINGS

WIN 018247.00

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COMMISSIONER
						COND.	1/29/19	4062	30	JOYCE NOEL TAYLOR
										CHIEF ENGINEER
										DATE

STATE HIGHWAY "32"			SHEET NUMBER	
ROUTE 4 RANGELEY ROAD			512	
MADRID TOWNSHIP FRANKLIN COUNTY			OF 532	
FEDERAL AID PROJECT NO. STP-1824(700)X				
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268		
SCALE 1" = 25'	SHEET 17 OF 37			

SYMBOLS		CHECKED		ITEM		TECH		BASE MAP		EXIST. R/W		PROP. LINES		AREAS	
IP or PIP	(IRON PIPE or PIN FOUND)														
WELL	(WELL)														
CONSTRUCTION LIMIT LINE	---														
PROPERTY LINE	---														
LIMITS OF VACUATED PORTION (LOW.P.)	---														
EXISTING RIGHT OF WAY	---														
NEW RIGHT OF WAY	---														
NEW ROW WITHIN EXIST. ROW	---														
CONTROL OF ACCESS	---														

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

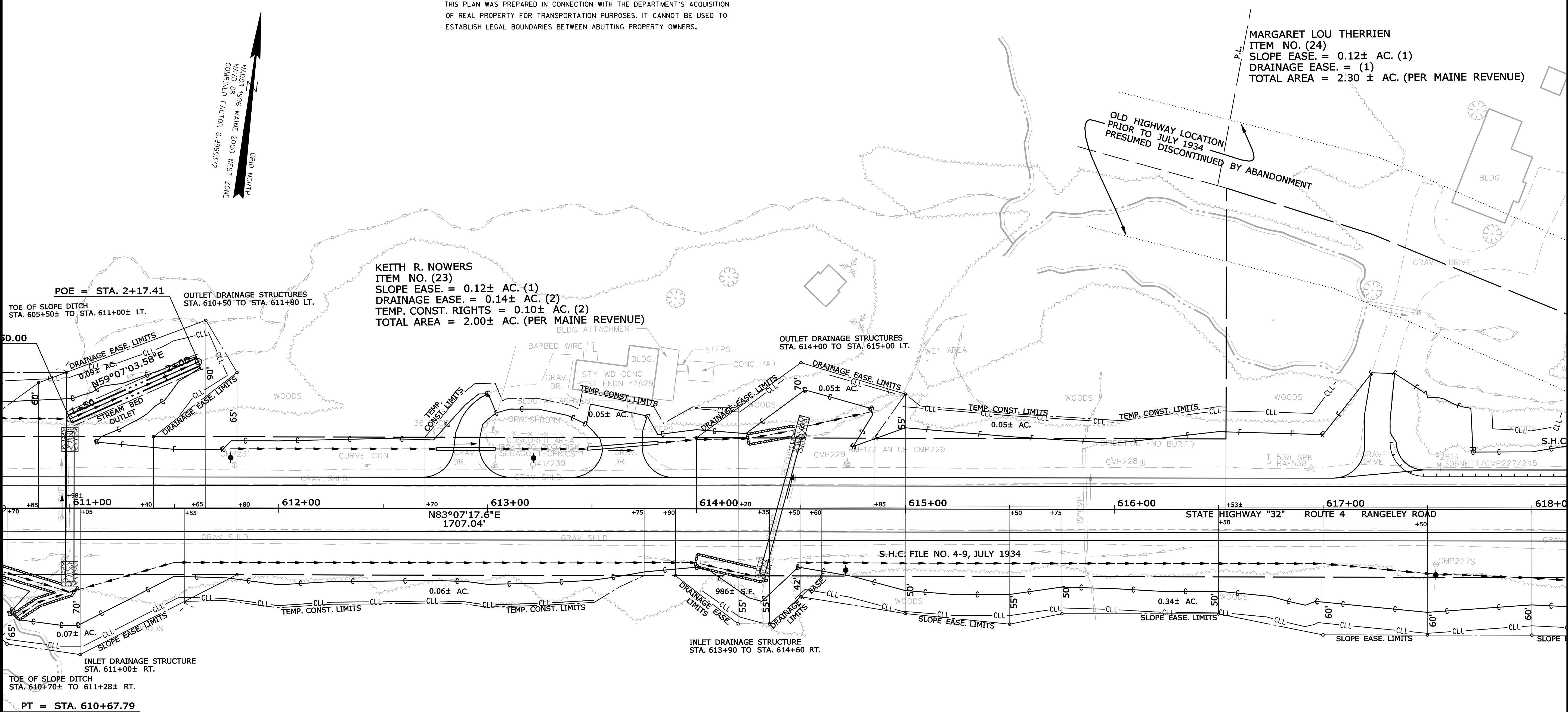
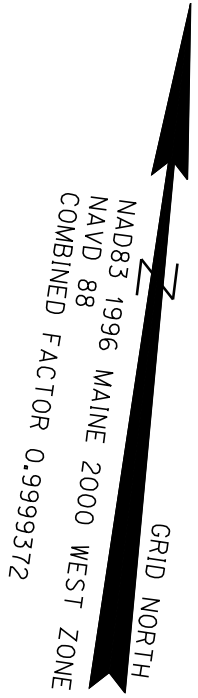
Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\018_RWPLAN18.dgn

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.



EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

UNLOCATED PIPES FROM UNLOCATED SPRINGS

DAVID S. EISENHAUR
ITEM NO. (18)
SLOPE EASE. = 0.58± AC. (3)
DRAINAGE EASE. = 986± S.F. (4)
TEMP. CONST. RIGHTS = 0.18± AC. (4)
TOTAL AREA = 43.50± AC. (PER MAINE REVENUE)

MARGARET LOU THERRIEN
ITEM NO. (24)
SLOPE EASE. = 0.12± AC. (1)
DRAINAGE EASE. = (1)
TOTAL AREA = 2.30 ± AC. (PER MAINE REVENUE)

SYMBOLS	
• IP or • PIP (IRON PIPE OF PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	--- PROPERTY LINE
□ S.T. (SEPTIC TANK)	--- PL
□ S.T. (SEPTIC TANK)	--- LIMITS OF WRIGHT PORTION (LOW.P.)
□ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	--- 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
MADRID TWP.
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK
						COND.	1/29/19	4062
								30

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "32"		
ROUTE 4 RANGELEY ROAD		
MADRID TOWNSHIP FRANKLIN COUNTY		
FEDERAL AID PROJECT NO. STP-1824(700)X		
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268
SCALE 1" = 25'	SHEET 18 OF 37	

SHEET NUMBER
513
OF 532

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.

DAVID C. MCLAUGHLIN
BONNIE L. S. MCLAUGHLIN
MARTHA E. BUTCHER
ITEM NO. (26)
SLOPE EASE. = 0.07± AC. (2)
TEMP. CONST. RIGHTS = 0.08± AC. (1)
TOTAL AREA = 1.0± AC. (PER DEED)

MARGARET LOU THERRIEN
ITEM NO. (24)
SLOPE EASE. = 0.12± AC. (1)
DRAINAGE EASE. = (1)
TOTAL AREA = 2.30 ± AC. (PER MAINE REVENUE)

KACIE M. BUTCHER
KAYLA C. BUTCHER
KRISTEN M. BUTCHER
ITEM NO. (25)
SLOPE EASE. = 1028± S.F. (1)
TEMP. CONST. RIGHTS = 0.22± AC. (1)
TOTAL AREA = 1.20± AC. (PER MAINE REVENUE)

DAVID S. EISENHAUR
ITEM NO. (18)
SLOPE EASE. = 0.58± AC. (3)
DRAINAGE EASE. = 986± S.F. (4)
TEMP. CONST. RIGHTS = 0.18± AC. (4)
TOTAL AREA = 43.50± AC. (PER MAINE REVENUE)

PETER EVANS PLOG
ITEM NO. (27)
SLOPE EASE. = 0.11± AC. (1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 385± S.F. (2)
TOTAL AREA = 17.00± AC. (PER MAINE REVENUE)

EXISTING RIGHT OF WAY REFERENCES
OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE
FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE
FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE
SEE ALSO:
D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

UNLOCATED PIPES FROM UNLOCATED SPRINGS

WIN 018247.00

REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE				
						COND.	1/29/19	4062	30				

Filename: ... \00\row\msta\019_RWPLAN19.dgn

GRID NORTH
MAD83 1996 MAINE 2000 WEST ZONE
N
NADVD 88
COMBINED FACTOR 0.999372

OUTLET DRAINAGE STRUCTURE
STA. 631+70± TO STA. 632+15 LT

S.H.C. FILE NO. 4-16, SEPTEMBER 1936

A PORTION OF THE BUILDING EXISTS WITHIN THE LIMITS OF THE EXISTING HIGHWAY RIGHT OF WAY AND IS A PERMITTED TEMPORARY ENCROACHMENT UNDER MAINE LAW, FOR THE LIFE OF THE BUILDING. ONLY. WHEN THE BUILDING IS REMOVED, THE ORIGINAL ESTABLISHED RIGHT OF WAY LINE SHALL REMAIN THE BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

WIN 018247.00

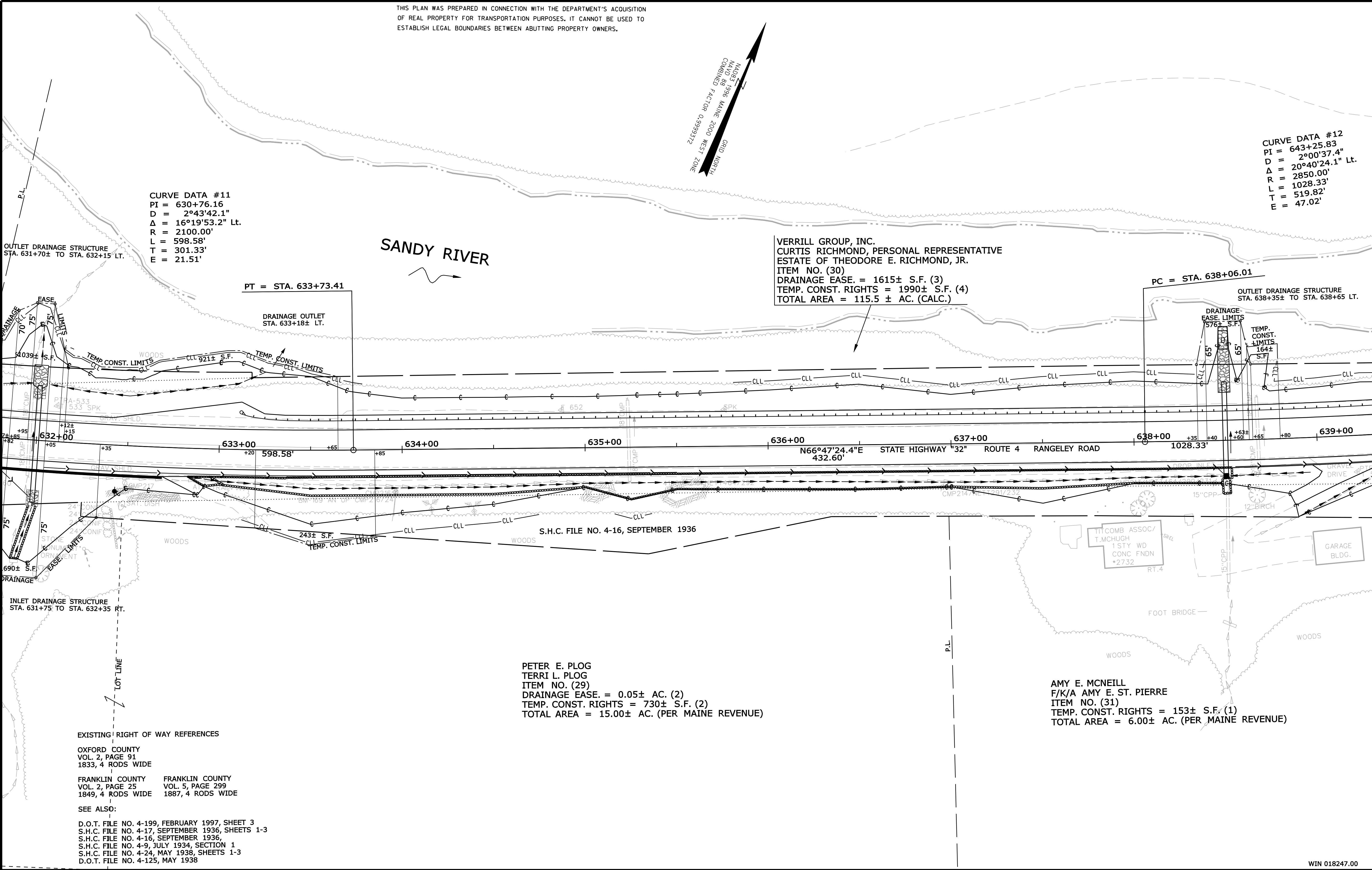
REVISIONS NO. DATE DESCRIPTION BY				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD NO. GRANTOR INSTRUMENT DATE BOOK PAGE						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE		STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X			SHEET NUMBER <div style="font-size: 2em; font-weight: bold;">515</div>
						COND.	1/29/19	4062	30			JUNE 2018 SCALE 1" = 25'	RIGHT-OF-WAY MAP SHEET 20 OF 37	D.O.T. FILE NO. 4-268	OF 532

Date: 3/12/2019

Username: Perry Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\021_RWPLAN21.dgn



REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "32"		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		ROUTE 4 RANGELEY ROAD		
						COND.	1/29/19	4062	30		MADRID TOWNSHIP FRANKLIN COUNTY		
											FEDERAL AID PROJECT NO. STP-1824(700)X		
											JUNE 2018 RIGHT-OF-WAY MAP		
											SCALE 1" = 25' SHEET 21 OF 37		
										D.O.T. FILE NO. 4-268			

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\022_RWPLAN22.dgn

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.

CURVE DATA #12
PI = 643+25.83
D = 2°00'37.4"
Δ = 20°40'24.1" Lt.
R = 2850.00'
L = 1028.33'
T = 519.82'
E = 47.02'

MAINE 1936
COMBINED FACTOR 0.99993712
GRID NORTH

6.01
OUTLET DRAINAGE STRUCTURE
STA. 638+35± TO STA. 638+65 LT.

TEMP. CONST. LIMITS
164± S.F.

VERRILL GROUP, INC.
CURTIS RICHMOND, PERSONAL REPRESENTATIVE
ESTATE OF THEODORE E. RICHMOND, JR.
ITEM NO. (30)
DRAINAGE EASE. = 1615± S.F. (3)
TEMP. CONST. RIGHTS = 1990± S.F. (4)
TOTAL AREA = 115.5 ± AC. (CALC.)

SANDY RIVER

A PORTION OF THE BUILDING EXISTS WITHIN THE LIMITS OF THE EXISTING HIGHWAY RIGHT OF WAY AND IS A PERMITTED TEMPORARY ENCROACHMENT UNDER MAINE LAW, FOR THE LIFE OF THE BUILDING ONLY. WHEN THE BUILDING IS REMOVED, THE ORIGINAL ESTABLISHED RIGHT OF WAY LINE SHALL REMAIN THE BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

HARRY NORWOOD
BARBARA NORWOOD

JOHANNA P. RICHMOND
PETER RICHMOND, JR.
ITEM NO. (34)
DRAINAGE EASE. = 546± S.F. (1)
TOTAL AREA = 0.41± AC. (PER MAINE REVENUE)

OUTLET DRAINAGE STRUCTURE
STA. 646+00± TO STA. 646+60 LT.

639+00

1028.33'

640+00

STATE HIGHWAY "32"

ROUTE 4

RANGELEY ROAD

642+00

643+00

644+00

645+00

646+00

GARAGE BLDG.

BLDG.

AMY E. MCNEILL
F/K/A AMY E. ST. PIERRE
ITEM NO. (31)
TEMP. CONST. RIGHTS = 153± S.F. (1)
TOTAL AREA = 6.00± AC. (PER MAINE REVENUE)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

BRANDON D. HARPER
ITEM NO. (32)
SLOPE EASE. = 1959± S.F. (1)
TEMP. CONST. RIGHTS = 0.07± AC. (2)
TOTAL AREA = 0.97± AC. (CALC.)

ITEM NO. (75) OMITTED

DOUGLASS S. RICHMOND
KAREN RICHMOND
ITEM NO. (33)
DRAINAGE EASE. = 952± S.F. (1)
DRAINAGE EASE. = 1182± S.F. (2)
TEMP. CONST. RIGHTS = 0.73± AC. (PER MAINE REVENUE)
TOTAL AREA = 0.73± AC. (PER MAINE REVENUE)

WIN 018247.00

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COMMISSIONER
						COND.	1/29/19	4062	30	JOYCE NOEL TAYLOR
										CHIEF ENGINEER
										DATE

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "32"		
ROUTE 4 RANGELEY ROAD		
MADRID TOWNSHIP FRANKLIN COUNTY		
FEDERAL AID PROJECT NO. STP-1824(700)X		
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268
SCALE 1" = 25'	SHEET 22 OF 37	

SHEET NUMBER
517
OF 532

ITEM	TECH	CHECKED	SYMBOLS
BASE MAP			IP or PIP (IRON PIPE or PIN FOUND)
EXIST. R/W			SEPTIC TANK (IRON PIPE or PIN FOUND)
PROP. LINES			CONSTRUCTION LIMIT LINE
AREAS			PROPERTY LINE
			LIMITS OF WRIGHT PORTION (LOW.P.)
			EXISTING RIGHT OF WAY
			NEW RIGHT OF WAY
			NEW ROW WITHIN EXIST. ROW
			CONTROL OF ACCESS

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

CURVE DATA #12
PI = 643+25.83
D = 2°00'37.4"
Δ = 20°40'24.1" Lt.
R = 2850.00'
L = 1028.33'
T = 519.82'
E = 47.02'

JOHANNA P. RICHMOND
PETER RICHMOND, JR.
ITEM NO. (34)
DRAINAGE EASE. = 546± S.F. (1)
TOTAL AREA = 0.41± AC. (PER MAINE REVENUE)

JOHN A. TRAPP, III
ITEM NO. (35)
DRAINAGE EASE. = 169± S.F. (1)
TEMP. CONST. RIGHTS = 1095± S.F. (1)
TOTAL AREA = 0.08± AC. (PER MAINE REVENUE)

JOHANNA P. RICHMOND
PETER RICHMOND, JR.
ITEM NO. (36)
TEMP. CONST. RIGHTS = 0.06± AC. (1)
TOTAL AREA = 0.20± AC.
(PER MAINE REVENUE)

PATRICIA MARIA CANDIANO
ITEM NO. (37)
TEMP. CONST. RIGHTS = 1222± AC. (2)
TOTAL AREA = 0.20± AC.
(PER MAINE REVENUE)

FRANK DOBBELAERE
ITEM NO. (72)
TEMP. CONST. RIGHTS = 464± AC. (2)
TOTAL AREA = 0.16± AC. (PER MAINE REVENUE)

OWNER UNKNOWN (AS SHOWN ON TAX MAP)
ITEM NO. (39)
DRAINAGE EASE. = 355± AC. (2)
CONST. AND MAINT. EASE. = 499± S.F. (1)
TEMP. CONST. RIGHTS = 338± AC. (1)

A PORTION OF THE BUILDING EXISTS WITHIN THE LIMITS OF THE EXISTING HIGHWAY RIGHT OF WAY AND IS A PERMITTED TEMPORARY ENCRoACHMENT UNDER MAINE LAW, FOR THE LIFE OF THE BUILDING ONLY. WHEN THE BUILDING IS REMOVED, THE ORIGINAL ESTABLISHED RIGHT OF WAY LINE SHALL REMAIN THE BOUNDARY OF THE HIGHWAY RIGHT OF WAY.

NAVAHLINE R. GOFF
PARCEL NO. (38)
LAND TAKEN = 1444± S.F. (1)
SLOPE EASE. = 0.11± AC. (1)
TEMP. CONST. RIGHTS = 0.07± AC. (1)
TOTAL AREA = 4.5± AC. (PER MAINE REVENUE)
REM. AREA = 4.47± AC.

CURVE DATA #13
PI = 657+10.96
D = 9°10'02.4"
Δ = 76°14'46.6" Rt.
R = 625.00'
L = 831.72'
T = 490.47'
E = 169.47'

DOUGLASS S. RICHMOND
KAREN RICHMOND
ITEM NO. (33)
DRAINAGE EASE. = 952± S.F. (1)
TEMP. CONST. RIGHTS = 1182± S.F. (2)
TOTAL AREA = 0.73± AC. (PER MAINE REVENUE)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY VOL. 2, PAGE 25 1849, 4 RODS WIDE	FRANKLIN COUNTY VOL. 5, PAGE 299 1887, 4 RODS WIDE
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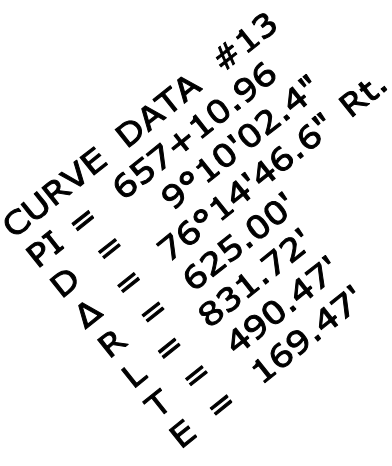
SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

WIN 018247.00

<div> <div>REVISIONS</div> <div>NO. DATE DESCRIPTION BY</div> </div>				<div> <div>PLAN FILED IN PLAN BOOK PAGE</div> <div>NO. GRANTOR INSTRUMENT DATE BOOK PAGE</div> </div>						<div>DAVID BERNHARDT</div>	<div> STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X </div> <div> <div>JUNE 2018</div> <div>RIGHT-OF-WAY MAP</div> <div>SCALE 1" = 25'</div> <div>SHEET 23 OF 37</div> </div> <div>D.O.T. FILE NO. 4-268</div>			<div>SHEET NUMBER</div> <div>518</div> <div>OF 532</div>
				COND.						COMMISSIONER				
				1/29/19						JOYCE NOEL TAYLOR				
				4062						CHIEF ENGINEER				
				30										
				DATE										

GRID NORTH
NAD83 1996 MAINE 2000 WEST ZONE
NAVD 88
COMBINED FACTOR 0.9999372



REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "32" ROUTE 4 RANGELEY ROAD MADRID TOWNSHIP FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE					
						COND.	1/29/19	4062	30					
										JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268		
										SCALE 1" = 25'	SHEET 24 OF 37			

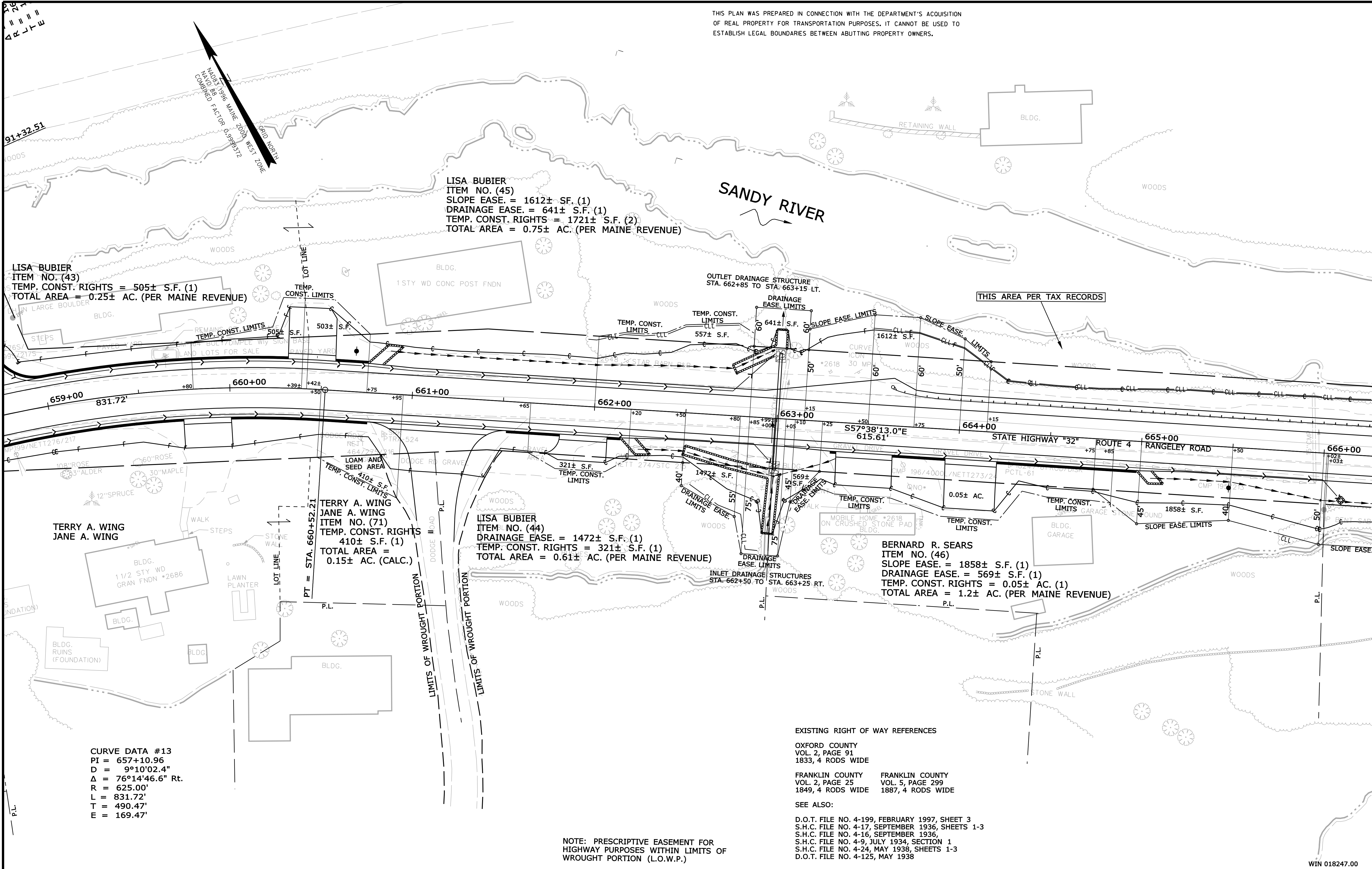
Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\025_RWPLAN25.dgn

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.



SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	--- PROPERTY LINE
□ S.T. (SEPTIC TANK)	--- LIMITS OF WROUGHT PORTION (L.O.W.P.)
□ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	--- CONTROL OF ACCESS

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

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

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
						COND.	1/29/19	4062	30

STATE HIGHWAY "32"	
ROUTE 4 RANGELEY ROAD	
MADRID TOWNSHIP FRANKLIN COUNTY	
FEDERAL AID PROJECT NO. STP-1824(700)X	
JUNE 2018	RIGHT-OF-WAY MAP
SCALE 1" = 25'	SHEET 25 OF 37
D.O.T. FILE NO. 4-268	

STATE HIGHWAY "32"	
ROUTE 4 RANGELEY ROAD	
MADRID TOWNSHIP FRANKLIN COUNTY	
FEDERAL AID PROJECT NO. STP-1824(700)X	
JUNE 2018	RIGHT-OF-WAY MAP
SCALE 1" = 25'	SHEET 25 OF 37
D.O.T. FILE NO. 4-268	

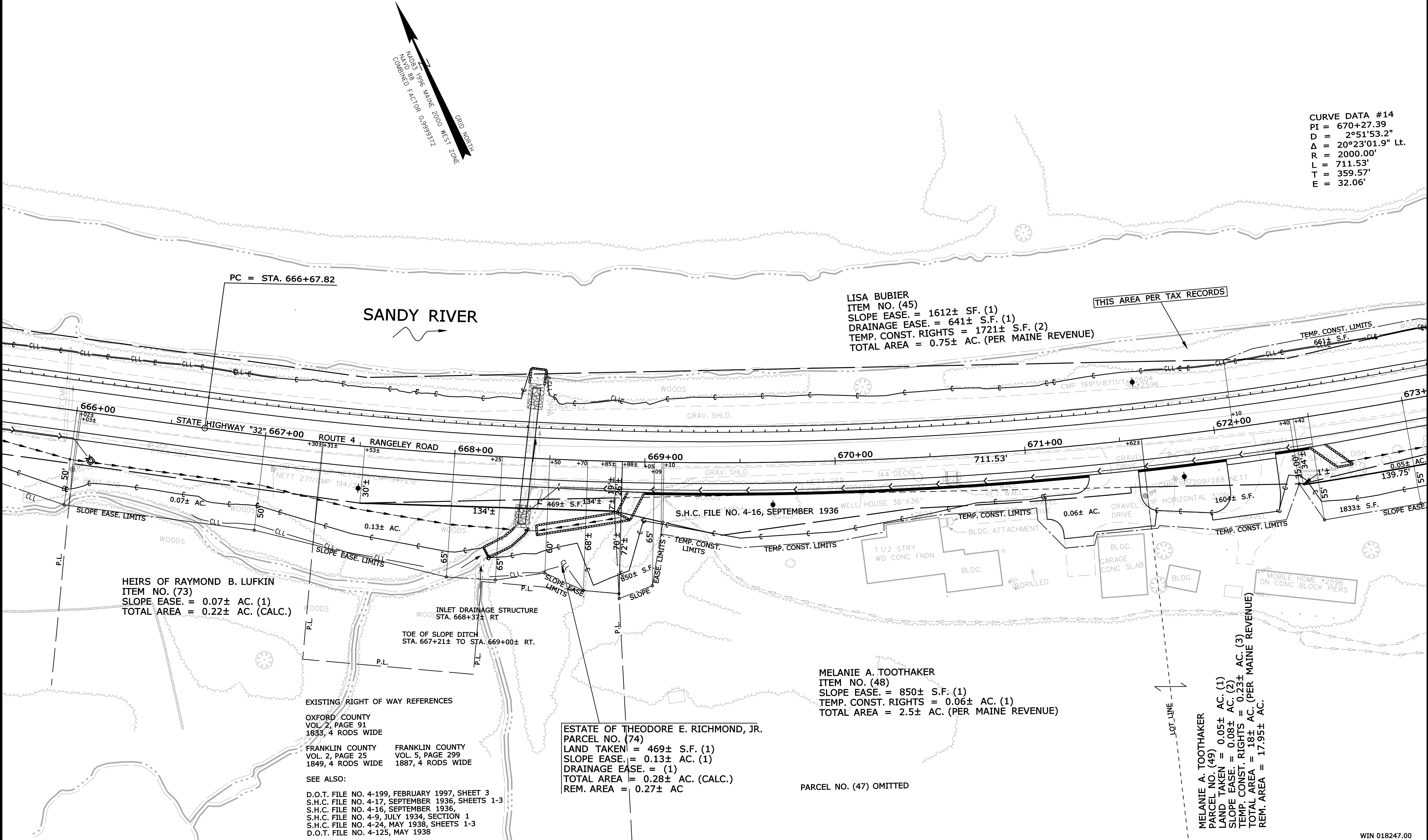
SHEET NUMBER	
520	
OF 532	

Date: 3/12/2019

Username: Perry Silverman

Filename: ... \00\row\msta\026_RWPLAN26.dgn Division: ROW

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.



CURVE DATA #14
PI = 670+27.39
D = 2°51'53.2"
Δ = 20°23'01.9" Lt.
R = 2000.00'
L = 711.53'
T = 359.57'
E = 32.06'

SYMBOLS	
• IP or • IIP (IRON PIPE or PIN FOUND)	○ (WELL)
□ S.T. (SEPTIC TANK)	— GRADING LIMIT LINE
▢ (ROADWAY)	— CONSTRUCTION LIMIT LINE
▤ (TRAVERSE POINT)	— PROPERTY LINE
— WATER LINE	— PL
— GAS LINE	— LIMITS OF VACUATED PORTION (LOW P.)
— TELEPHONE LINE	— EXISTING RIGHT OF WAY
— SEWER LINE	— NEW RIGHT OF WAY
	— 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
MADRID TWP.
RIGHT OF WAY MAP

REVISIONS			BY
NO.	DATE	DESCRIPTION	

PLAN FILED IN		PAGE	COUNTY RECORD			
NO.	GRANTOR		INSTRUMENT	DATE	BOOK	PAGE
			COND.	1/29/19	4062	30

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE

STATE HIGHWAY "32"
ROUTE 4 RANGELEY ROAD
MADRID TOWNSHIP FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(700)X

JUNE 2018
SCALE 1" = 25'
RIGHT-OF-WAY MAP
SHEET 26 OF 37
D.O.T. FILE NO. 4-268

SHEET NUMBER
521
OF 532

RAYMOND PLOG
ITEM NO. (50)
SLOPE EASE. = 1273± S.F. (1)
TEMP. CONST. RIGHTS = 0.05± AC. (2)
TOTAL AREA = TOTAL AREA = 5± AC.
(THREE LOTS PER MAINE REVENUE)

RAYMOND PLOG
ITEM NO. (51)
DRAINAGE EASE = (1)
TEMP. CONST. RIGHTS = 187± S.F. (1)
TOTAL AREA = 5± AC.
(THREE LOTS PER MAINE REVENUE)

ANN L. HUDSON
ITEM NO. (52)
DRAINAGE EASE = (1)
TEMP. CONST. RIGHTS = 0.08± AC. (3)
TOTAL AREA = 10± AC. (PER TAX MAP)

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.

Date: 3/12/2019

Username: Perry.Silverman

Division: ROW

Filename: ... \00\row\msta\028_RWPLAN28.dgn

CURVE DATA #15
 PI = 682+29.84
 D = 6°21'58.3" Rt.
 Δ = 61°41'43.8"
 R = 900.00'
 L = 969.11'
 T = 537.52'
 E = 148.30'

MELANIE A. TOOTHAKER
 PARCEL NO. (49)
 LAND TAKEN = 0.05± AC. (1)
 SLOPE EASE. = 0.08± AC. (2)
 TEMP. CONST. = 18± AC. (3)
 TOTAL AREA = 17.95± AC. (PER MAINE REVENUE)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY VOL. 2, PAGE 25 1849. 4 RODS WIDE	FRANKLIN COUNTY VOL. 5, PAGE 299 1887. 4 RODS WIDE
---	--

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

ALBERT F. PEREZ
ITEM NO. (53)
SLOPE EASE. = $0.23 \pm$ AC. (2)
DRAINAGE EASE. = $1260 \pm$ S.F. (2)
TEMP. CONST. RIGHTS = $0.33 \pm$ AC. (5)
TOTAL AREA = $75 \pm$ AC. (PER TAX MAP)

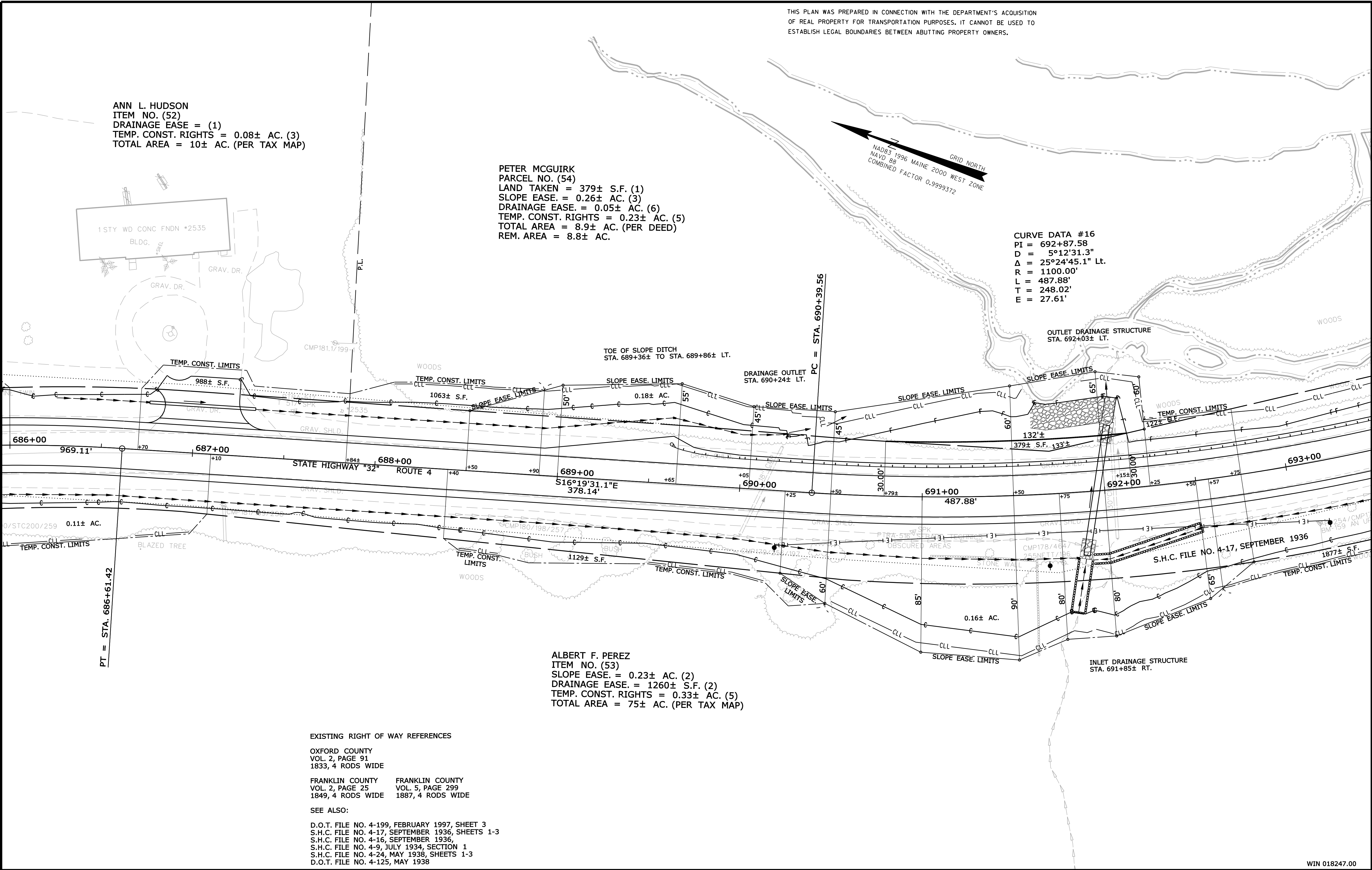
WIN 018247.00

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ... \00\row\msta\029_RWPLAN29.dgn



REVISIONS				PLAN FILED IN PLAN BOOK						COUNTY RECORD				DAVID BERNHARDT	STATE HIGHWAY "32"		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	PAGE							
						COND.	1/29/19	4062	30				COMMISSIONER	FRANKLIN COUNTY			
													JOYCE NOEL TAYLOR				
													CHIEF ENGINEER	FEDERAL AID PROJECT NO. STP-1824(700)X			
													DATE	D.O.T. FILE NO. 4-268			
														JUNE 2018	RIGHT-OF-WAY MAP		
														SCALE 1" = 25'	SHEET 29 OF 37		

Filename: ... \00\row\msta\030_RWPLAN30.dgn Division: ROW Date: 3/12/2019 Username: Perry, Silverman

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.

PETER MCGUIRK
PARCEL NO. (54)
LAND TAKEN = 379± S.F. (1)
SLOPE EASE. = 0.26± AC. (3)
DRAINAGE EASE. = 0.05± AC. (6)
TEMP. CONST. RIGHTS = 0.23± AC. (5)
TOTAL AREA = 8.9± AC. (PER DEED)
REM. AREA = 8.8± AC.

CURVE DATA #16
PI = 692+87.58
D = 5°12'31.3"
Δ = 25°24'45.1" Lt.
R = 1100.00'
L = 487.88'
T = 248.02'
E = 27.61'

OUTLET DRAINAGE STRUCTURE
STA. 695+57± LT.

DRAINAGE OUTLET
STA. 699+39± LT.

INLET DRAINAGE STRUCTURE
STA. 695+30 TO STA. 695+80 RT.

ALBERT F. PEREZ
ITEM NO. (53)
SLOPE EASE. = 0.23± AC. (2)
DRAINAGE EASE. = 1260± S.F. (2)
TEMP. CONST. RIGHTS = 0.33± AC. (5)
TOTAL AREA = 75± AC. (PER TAX MAP)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY FRANKLIN COUNTY
VOL. 2, PAGE 25 VOL. 5, PAGE 299
1849, 4 RODS WIDE 1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

NAD83 1996 MAINE
NAVIG 89
COMBINED FACTOR 0.9999372
GRID NORTH
2000 WEST ZONE

SYMBOLS	
• IP or • PIP (IRON PIPE or PIN FOUND)	○ (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
▭ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
△ (ROW WISE POINT)	--- PROPERTY LINE
— WATER LINE	— PL
— GAS LINE	— LIMITS OF TROUGHT PORTION (LOW P.)
— TELEPHONE LINE	— EXISTING RIGHT OF WAY
— TELEPHONE LINE	— NEW RIGHT OF WAY
— TELEPHONE LINE	— NEW ROW WITHIN EXIST. ROW
— TELEPHONE LINE	— 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
PHILLIPS
RIGHT OF WAY MAP

REVISIONS				PLAN FILED IN PLAN BOOK				COUNTY RECORD				DAVID BERNHARDT		STATE HIGHWAY "32"		SHEET NUMBER	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COND.	DATE	BOOK	PAGE	ROUTE 4		525	
							1/29/19	4062	30					FRANKLIN COUNTY		OF 532	
														FEDERAL AID PROJECT NO. STP-1824(700)X			
														D.O.T. FILE NO. 4-268			
														JUNE 2018			
														RIGHT-OF-WAY MAP			
														SHEET 30 OF 37			

SEE STANDARD BOUNDARY SURVEY OF LAND
OF MITCH BILLIS AND GRAHAM ROBERTS
BY ACME ENGINEERING & DESIGN INC.
F.C.R.D. PLAN NO. 3146

ESTATE OF LINDA M. FARWELL
SUSAN F. BACHAND, PERSONAL REPRESENTATIVE
~~BRIAN S. FARWELL~~
ITEM NO. (55)
SLOPE EASE. = 0.28± AC. (2)
DRAINAGE EASE. = (3)
TEMP. CONST. RIGHTS = 1861± S.F. (1)
TEMP. ROAD RIGHTS = 0.22± AC. (1)
TOTAL AREA = 4.6± AC. (PER TAX MAP)

CURVE DATA #17
 PI = 703+84.74
 D = 1°38'13.3"
 Δ = 12°06'33.9" Lt.
 R = 3500.00'
 L = 739.73'
 T = 371.24'
 E = 19.63'

TOE OF SLOPE DITCH
STA. 703+85± LT. TO STA. 704+23± LT.
OUTLET DRAINAGE STRUCTURE
STA. 703+88± LT.

$$PC = STA. 700 + 13.49$$

OUTLET DRAINAGE STRUCTURE
STA. 700+80 LT. to STA. 701+45 LT.

HIGHWAY LOCATION PRIOR TO 1936
PRESUMED DISCONTINUED BY ABANDONMENT
PUBLIC EASEMENT RETAINED (SEE S.H.C. FILE NO. 4-17)

DRAINAGE OUTLET
STA. 700+41± LT.

DRAINAGE OUTLET
STA. 702+40± LT.

4-17, SEPTEMBER 1936

TEMP. CONST. LIMITS

H.C. FILE NO. 4-17
SEPTEMBER 1936

ALBERT F. PEREZ
ITEM NO. (53)
SLOPE EASE. = $0.23 \pm$ AC. (2)
DRAINAGE EASE. = $1260 \pm$ S.F. (2)
TEMP. CONST. RIGHTS = $0.33 \pm$ AC. (5)
TOTAL AREA = $75 \pm$ AC. (PER TAX MAP)

ESTATE OF LINDA M. FARWELL
SUSAN F. BACHAND, PERSONAL REPRESENTATIVE
~~BRIAN S. FARWELL~~
ITEM NO. (56)
SLOPE EASE. = 946± S.F. (1)
DRAINAGE EASE. = (1)
TEMP. CONST. RIGHTS = 0.13± AC. (2)
TOTAL AREA = 40 AC. (PER TAX MAP)

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY VOL. 2, PAGE 25 1849, 4 RODS WIDE	FRANKLIN COUNTY VOL. 5, PAGE 299 1887, 4 RODS WIDE
---	--

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

DAVID BERNHARDT
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

STATE HIGHWAY "32"
ROUTE 4

PHILLIPS FRANKLIN COUNTY
FEDERAL AID PROJECT NO. STP-1824(700)X

JUNE 2018

SCALE 1" = 25'

RIGHT-OF-WAY MAP

SHEET 31 OF 37

D.O.T. FILE NO. 4-268

SHEET NUMBER

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

526

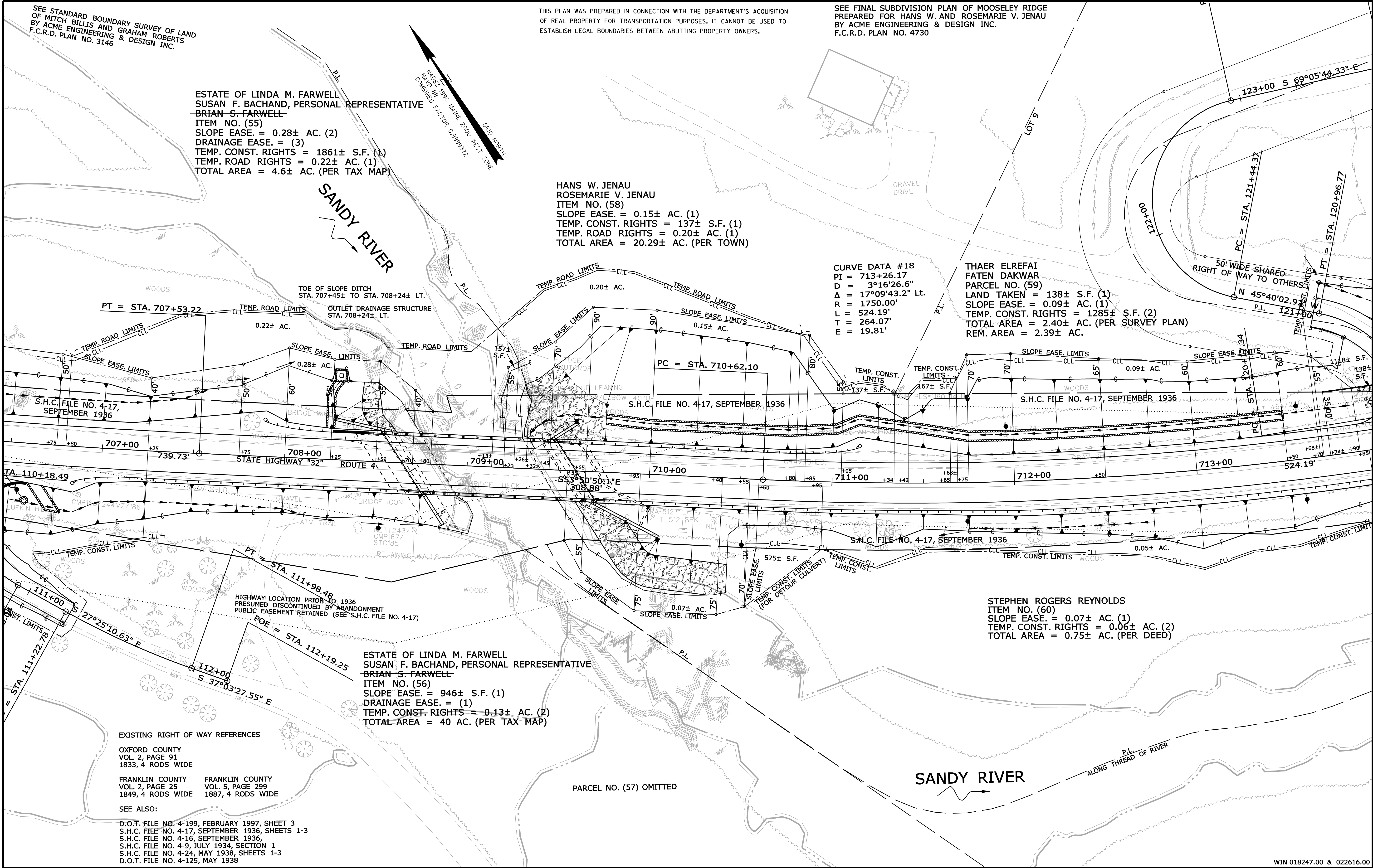
OF 532

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta\\032_RWPLAN32.dgn



SYMBOLS	
• IP or • IIP (IRON PIPE or PIN FOUND)	○ WELL
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
△ S.W. (SEWER WARE POINT)	--- CONSTRUCTION LIMIT LINE
△ S.W. (SEWER WARE POINT)	--- PROPERTY LINE
--- WATER LINE	--- PL
--- GAS LINE	--- LIMITS OF VACATED PORTION (LOW P.)
--- TELEPHONE LINE	--- EXISTING RIGHT OF WAY
--- SEWER LINE	--- NEW RIGHT OF WAY
	--- 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
PHILLIPS
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	
1	1/30/19	REVISED OWNER - ITEM NO. (55)	PNS			COND.	1/29/19	4062	30	DAVID BERNHARDT
2	1/30/19	REVISED OWNER - ITEM NO. (56)	PNS							COMMISSIONER
										JOYCE NOEL TAYLOR
										CHIEF ENGINEER
										DATE

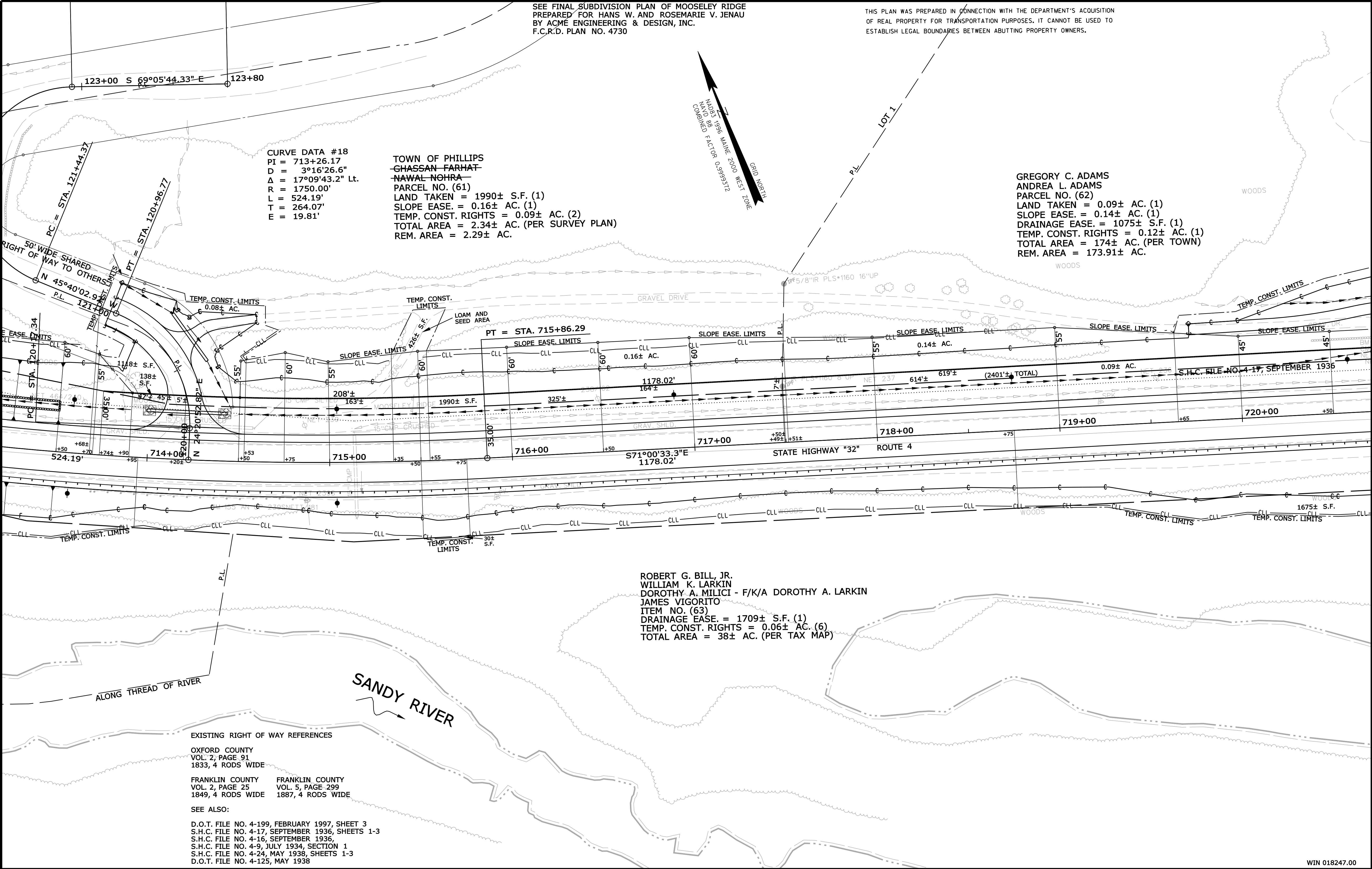
STATE HIGHWAY "32" ROUTE 4			SHEET NUMBER	
PHILLIPS	FRANKLIN COUNTY		527	OF 532
FEDERAL AID PROJECT NO. STP-1824(700)X	FEDERAL AID PROJECT NO. STP-2261(600)			
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268		
SCALE 1" = 25'	SHEET 32 OF 37			

Date: 3/12/2019

Username: Perry, Silverman

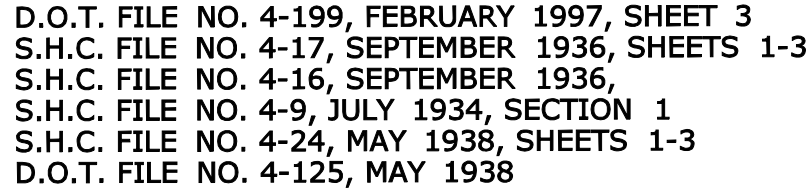
Division: ROW

Filename: ...\\00\\row\\msta\\033_RWPLAN33.dgn

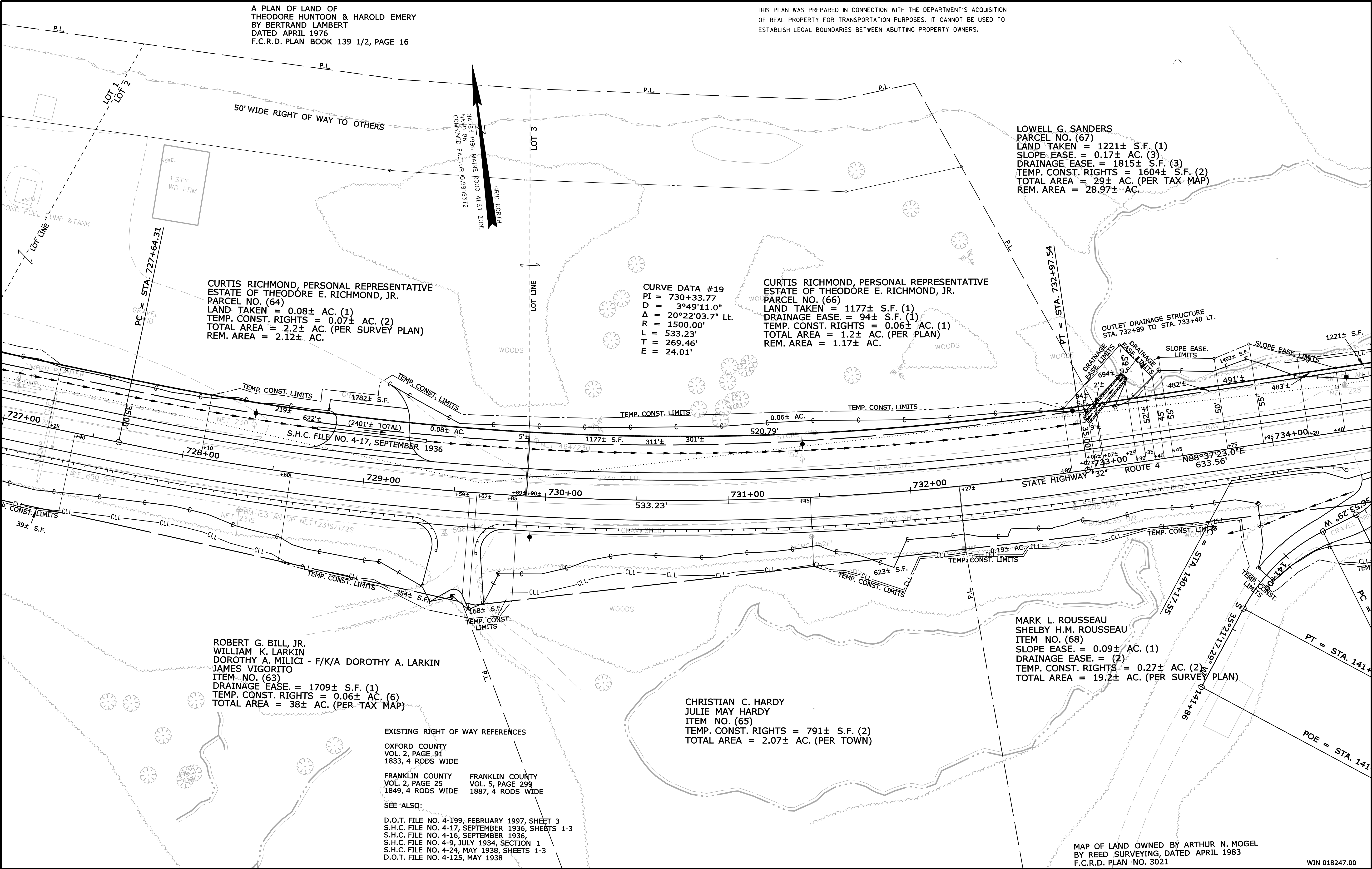


REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "32" ROUTE 4 PHILLIPS FRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268
1	1/30/19	REVISED OWNER - ITEM NO. (61)	PNS			COND.	1/29/19	4062	30		SCALE 1" = 25'	SHEET 33 OF 37	

A PLAN OF LAND OF
THEODORE HUNTOON & HAROLD EMERY
BY BERTRAND LAMBERT
DATED APRIL 1976
F.C.R.D. PLAN BOOK 139 1/2, PAGE 16



Filename: ...\\00\\row\\msta035_RWPLAN35.dgn Division: ROW Username: Perry, Silverman Date: 3/12/2019



REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "32"		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		ROUTE 4		
						COND.	1/29/19	4062	30		FRANKLIN COUNTY		
											FEDERAL AID PROJECT NO. STP-1824(700)X		
											D.O.T. FILE NO. 4-268		
										JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268	
										SCALE 1" = 25'	SHEET 35 OF 37		

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

SYMBOLS

PI or PIP (IRON PIPE or PIN FOUND)

GRADING LIMIT LINE

CONSTRUCTION LIMIT LINE

PROPERTY LINE

LIMITS OF VACUATED PORTION (LOW.P.)

EXISTING RIGHT OF WAY

NEW RIGHT OF WAY

NEW ROW WITHIN EXIST. ROW

CONTROL OF ACCESS

TECH

ITEM

BASE MAP

EXIST. R/W

PROP. LINES

AREAS

CHECKED

PNS

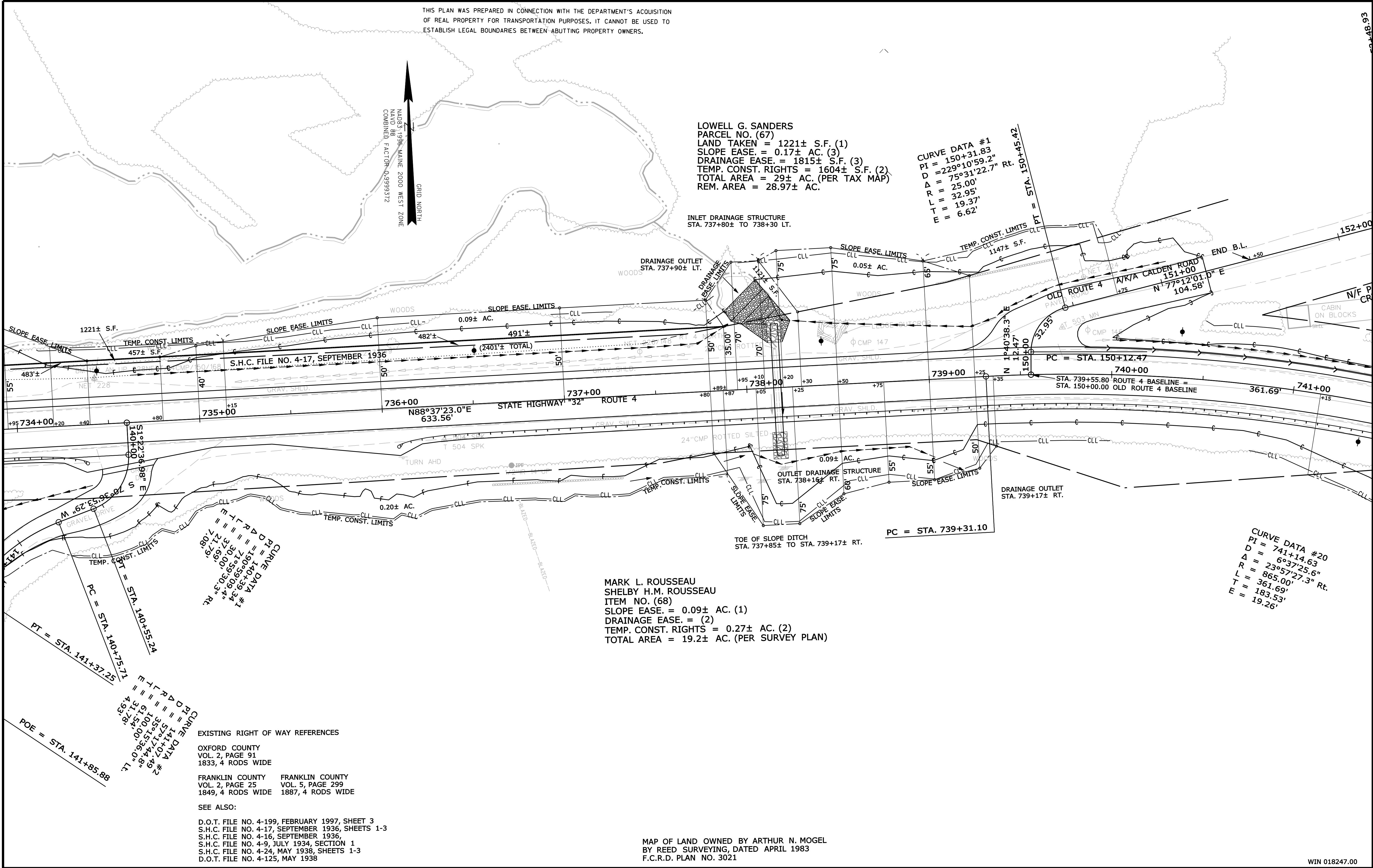
PNS

Date: 3/12/2019

Username: Perry, Silverman

Division: ROW

Filename: ...\\00\\row\\msta036_RWPLAN36.dgn



SYMBOLS	
• IP or PIP (IRON PIPE or PIN FOUND)	○ (WELL)
□ S.T. (SEPTIC TANK)	--- (GRADING LIMIT LINE)
▭ (ROADWAY)	--- (CONSTRUCTION LIMIT LINE)
▭ (TRAVERSE POINT)	--- (PROPERTY LINE)
--- (WATER LINE)	--- (LIMITS OF WRIGHT PORTION (LOW P.))
--- (GAS LINE)	--- (EXISTING RIGHT OF WAY)
--- (ELECTRIC LINE)	--- (NEW RIGHT OF WAY)
--- (TELEPHONE LINE)	--- (NEW ROW WITHIN EXIST. ROW)
--- (SEWER LINE)	--- (CONTROL OF ACCESS)

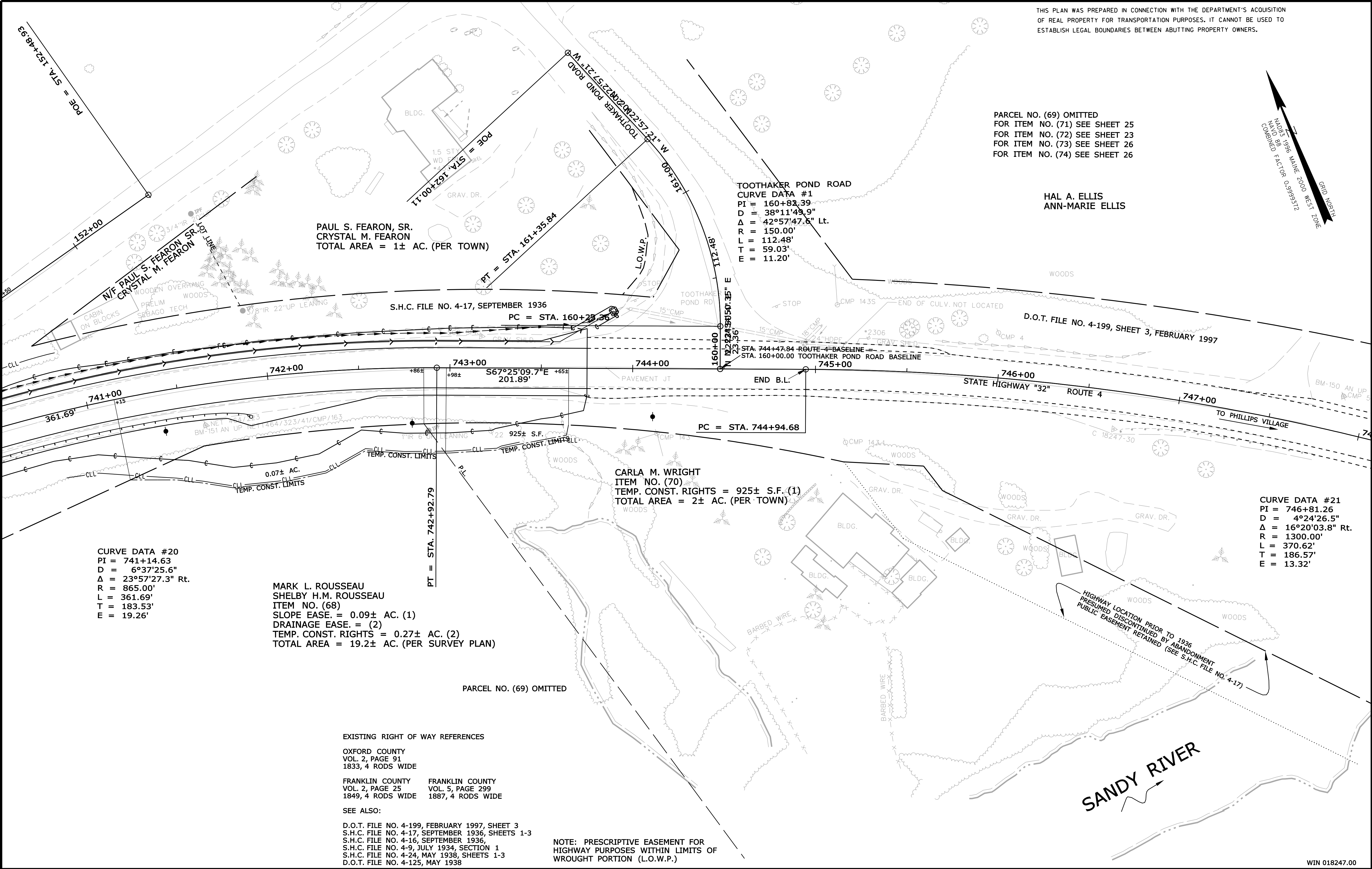
ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

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

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
						COND.	1/29/19	4062	30

DAVID BERNHARDT		STATE HIGHWAY "32" ROUTE 4 PHILLIPSFRANKLIN COUNTY FEDERAL AID PROJECT NO. STP-1824(700)X		
COMMISSIONER				
JOYCE NOEL TAYLOR				
CHIEF ENGINEER				
DATE		JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268
		SCALE 1" = 25'	SHEET 36 OF 37	

Filename: ... \00\row\msta\037_RWPLAN37.dgn Division: ROW Username: Perry, Silverman Date: 3/12/2019

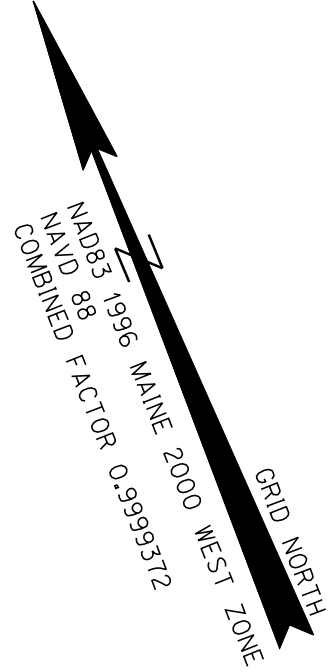


THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

PARCEL NO. (69) OMITTED
FOR ITEM NO. (71) SEE SHEET 25
FOR ITEM NO. (72) SEE SHEET 23
FOR ITEM NO. (73) SEE SHEET 26
FOR ITEM NO. (74) SEE SHEET 26

HAL A. ELLIS
ANN-MARIE ELLIS

TOOTHAKER POND ROAD
CURVE DATA #1
PI = 160+82.39
D = 38°11'49.9"
Δ = 42°57'47.6" Lt.
R = 150.00'
L = 112.48'
T = 59.03'
E = 11.20'



CURVE DATA #20
PI = 741+14.63
D = 6°37'25.6"
Δ = 23°57'27.3" Rt.
R = 865.00'
L = 361.69'
T = 183.53'
E = 19.26'

MARK L. ROUSSEAU
SHELBY H.M. ROUSSEAU
ITEM NO. (68)
SLOPE EASE. = 0.09± AC. (1)
DRAINAGE EASE. = (2)
TEMP. CONST. RIGHTS = 0.27± AC. (2)
TOTAL AREA = 19.2± AC. (PER SURVEY PLAN)

CARLA M. WRIGHT
ITEM NO. (70)
TEMP. CONST. RIGHTS = 925± S.F. (1)
TOTAL AREA = 2± AC. (PER TOWN)

CURVE DATA #21
PI = 746+81.26
D = 4°24'26.5"
Δ = 16°20'03.8" Rt.
R = 1300.00'
L = 370.62'
T = 186.57'
E = 13.32'

EXISTING RIGHT OF WAY REFERENCES

OXFORD COUNTY
VOL. 2, PAGE 91
1833, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 2, PAGE 25
1849, 4 RODS WIDE

FRANKLIN COUNTY
VOL. 5, PAGE 299
1887, 4 RODS WIDE

SEE ALSO:

D.O.T. FILE NO. 4-199, FEBRUARY 1997, SHEET 3
S.H.C. FILE NO. 4-17, SEPTEMBER 1936, SHEETS 1-3
S.H.C. FILE NO. 4-16, SEPTEMBER 1936,
S.H.C. FILE NO. 4-9, JULY 1934, SECTION 1
S.H.C. FILE NO. 4-24, MAY 1938, SHEETS 1-3
D.O.T. FILE NO. 4-125, MAY 1938

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

REVISIONS				PLAN FILED IN PLAN BOOK				COUNTY RECORD				DAVID BERNHARDT	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	PAGE	COMMISSIONER	JOYCE NOEL TAYLOR
						COND.	1/29/19	4062	30			CHIEF ENGINEER	
												DATE	

STATE HIGHWAY "32"				SHEET NUMBER	
ROUTE 4				532	
PHILLIPS FRANKLIN COUNTY				OF 532	
FEDERAL AID PROJECT NO. STP-1824(700)X					
JUNE 2018	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 4-268			
SCALE 1" = 25'	SHEET 37 OF 37				