

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



WINSLOW
KENNEBEC COUNTY

RTE 137

STATE PROJECT NO. 017533.00

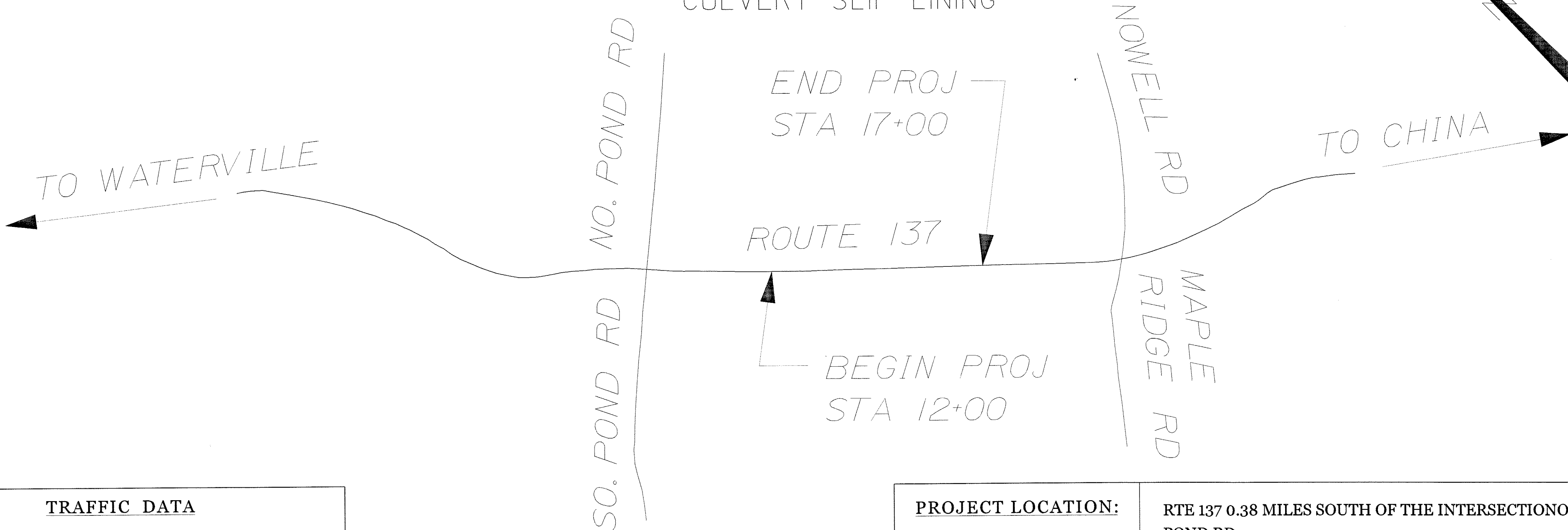
PROJECT LENGTH : 0.138 MILES
CULVERT SLIP LINING

PLAN LEGEND

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

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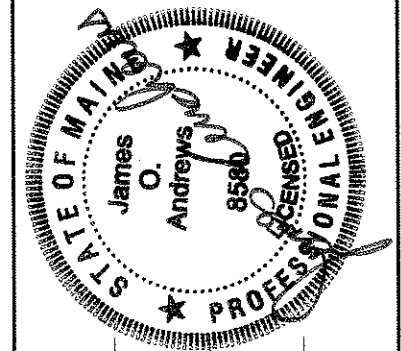


TRAFFIC DATA

Current (2010) AADT : 5829
Design Speed (mph) : 50 mph
Functional Class: MAJOR/URBAN COLLECTOR

PROJECT LOCATION:	RTE 137 0.38 MILES SOUTH OF THE INTERSECTION OF RTE 137 AND POND RD
PROGRAM AREA:	HIGHWAY
SCOPE OF WORK:	CULVERT REHABILITATION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
	9/17/11	9/17/11
COMMISSIONER	9/17/11	9/17/11
CHIEF ENGINEER	9/17/11	9/17/11



James O. Andrews	SIGNATURE
8580	P.E. NUMBER
8/25/11	DATE

PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT REGION	START DATE	END DATE
	Highway	Shawn Smith					

WINSLOW RTE 137	TITLE SHEET
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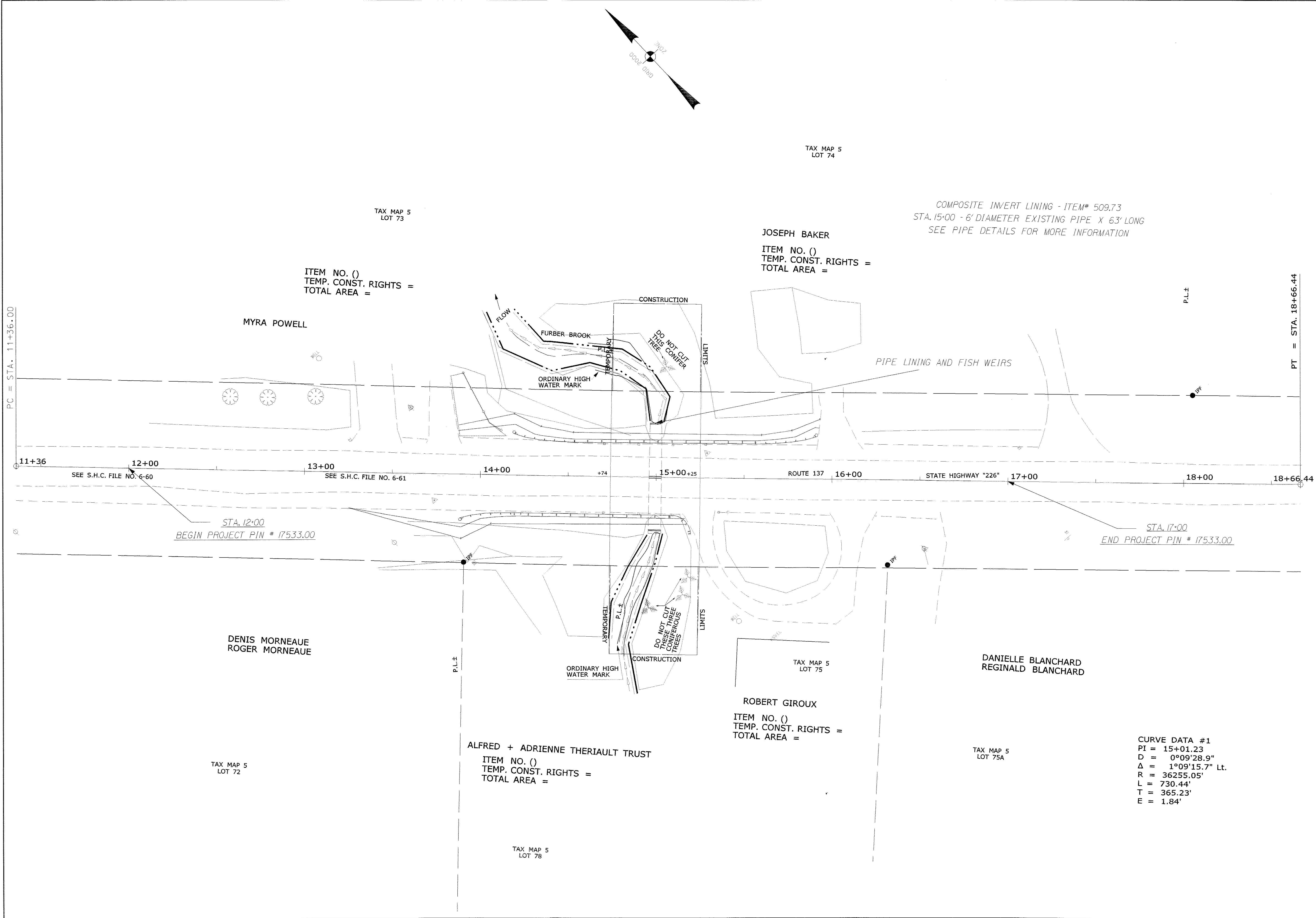
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OF 5

Filename: \$file\$

Division: \$wkgroup\$

Username: \$user\$

Date: \$date\$



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE		PROJ. MANAGER	SHAWN SMITH	BY	DATE
	P.E. NUMBER		DESIGNED BY	DEAN ROWLANDS		
PIN	DATE		CHECKED BY	DEAN ROWLANDS		
PIN	DATE		DESIGNED BY	DEAN ROWLANDS		
17533.00	DATE		REVISIONS	1		
HIGHWAY PLANS	DATE		REVISIONS	2		
	DATE		REVISIONS	3		
	DATE		REVISIONS	4		
	DATE		FIELD CHANGES			

WINSLOW
RTE 137

PLANS

SHEET NUMBER

2

OF 5

TAX MAP 5
LOT 72

ALFRED + ADRIENNE THERIAULT TRUST
ITEM NO. ()
TEMP. CONST. RIGHTS =
TOTAL AREA =

TAX MAP 5
LOT 78

ROBERT GIROUX
ITEM NO. ()
TEMP. CONST. RIGHTS =
TOTAL AREA =

TAX MAP 5
LOT 75

DANIELLE BLANCHARD
REGINALD BLANCHARD

TAX MAP 5
LOT 75A

CURVE DATA #1
PI = 15+01.23
D = 0°09'28.9"
Δ = 1°09'15.7" Lt.
R = 36255.05'
L = 730.44'
T = 365.23'
E = 1.84'

TAX MAP 5
LOT 73

ITEM NO. ()
TEMP. CONST. RIGHTS =
TOTAL AREA =

MYRA POWELL

JOSEPH BAKER
ITEM NO. ()
TEMP. CONST. RIGHTS =
TOTAL AREA =

TAX MAP 5
LOT 74

COMPOSITE INVERT LINING - ITEM# 509.73
STA. 15+00 - 6' DIAMETER EXISTING PIPE X 63' LONG
SEE PIPE DETAILS FOR MORE INFORMATION

PT = STA. 18+66.44

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
205.51	WIDENING OF EXISTING SHOULDER	225	SY
403.210	HOT MIX ASPHALT 9.5 MM	30	T
509.73	COMPOSITE INVERT LINING (FISH WEIRS INCIDENTAL)	1	LS
511.07	COFFERDAM UPSTREAM	1	LS
511.07	COFFERDAM DOWNSTREAM	1	LS
606.23	GR TY 3C - SINGLE RAIL	194.5	LF
606.231	GR YP 3C - OVER 15' RADIUS	12.5	LF
606.232	GR YP 3C - UNDER 15' RADIUS	12.5	LF
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	7	EA
606.79	GUARDRAIL 350 FLARED TERMINAL	3	EA
618.1401	SEEDING MOTHOD * 2 - PLAN QUANTITY	8	UN
619.1201	MULCH - PLAN QUANTITY	8	UN
631.18	CHAIN SAW RENTAL (INC. OPERATOR)	10	HR
652.33	DRUM	12	EA
652.34	CONE	13	EA
652.35	CONSTRUCTION SIGNS	197	SF
652.36	MAINT OF TRAFFIC CONTROL DEVICES	21	CD
652.38	FLAGGER	180	MH
656.75	TEMP. SOIL EROSION AND WATER POLLUTION CONTROL PLAN	1	LS
659.10	MOBILIZATION	1	LS

CONSTRUCTION NOTES

205.51 WIDENING EXISTING SHOULDER
AREAS AND STATIONS AS DIRECTED ON PLANS

403.210 9.5MM HOT MIX ASPHALT
TO BE USED AS SURFACE AT A 2" DEPTH OR AS DIRECTED BY RESIDENT AND AS SHOWN ON PLANS

509.73 COMPOSITE INVERT LINING
AREAS AND STATIONS AS DIRECTED ON PLANS.
FISH WEIRS ARE INCIDENTAL TO THIS ITEM

511.07 COFFERDAM
UPSTREAM 1 LS
DOWNSTREAM 1 LS

606.23 GUARDRAIL TYPE 3C - SINGLE RAIL
SIDE START STATION END STATION LENGTH
LT. 14+50.5 15+57.5 107'
RT. 14+22.5 15+10 87.5'
606.231 15' RADIUS AND LESS
SIDE START STATION END STATION LENGTH
RT. 15+22.5 15+35 12.5'
606.232 15' RADIUS AND OVER
SIDE START STATION END STATION LENGTH
RT. 15+10 15+22.5 12.5'
606.265 GUARDRAIL TERMINAL END
SIDE STATION
RT. 15+35
606.353 REFLECTORIZED FLEXABLE G.R. MARKER
SIDE STATION
RT. 13+85
RT. 14+22.5
RT. 15+10
LT. 14+13
LT. 14+50.5
LT. 15+57.5
LT. 15+95 TOTAL = 7 EACH
606.79 GUARDRAIL 350 FLARED TERMINAL
SIDE START STATION END STATION QUANTITY
LT. 14+13 14+50.5 1
LT. 15+57.5 15+95 1
RT. 13+85 14+22.5 1
618.1401 SEEDING MEATHOD *2 -PLAN QUANTITY
SEEDING CAN BE DONE BY HAND

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

Pin

PIN
17533.00
HIGHWAY PLANS

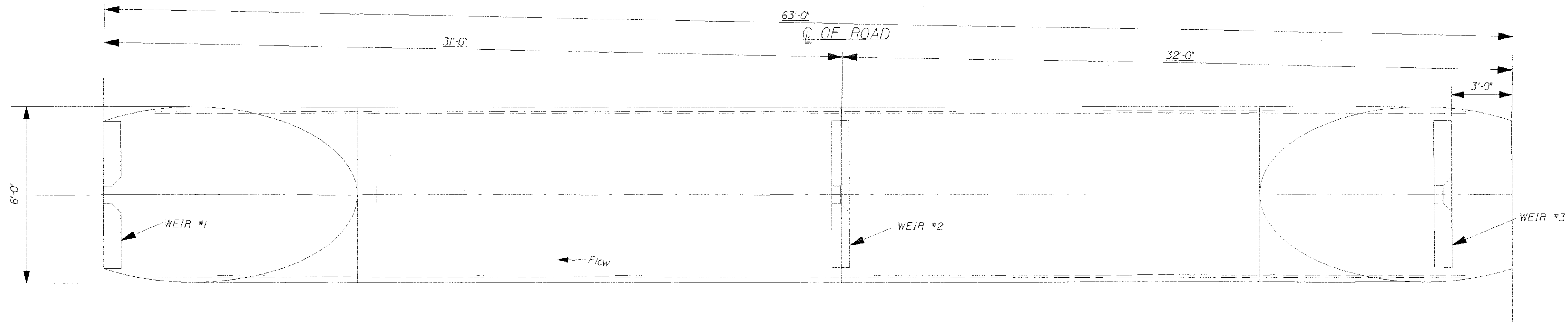
WINSLOW
RTE 137

ESTIMATED QUANTITIES
CONSTRUCTION NOTES

PROJ. MANAGER SHAWN SMITH BY DATE
DESIGN-DETAILED DEAN ROWLANDS
CHECKED-REVIEWED
DESIGN-DETAILED02
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

SIGNATURE
P.E. NUMBER
DATE

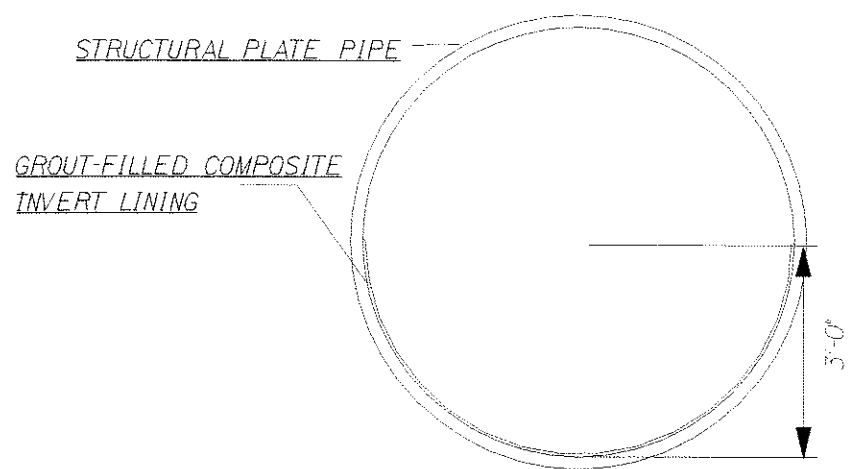
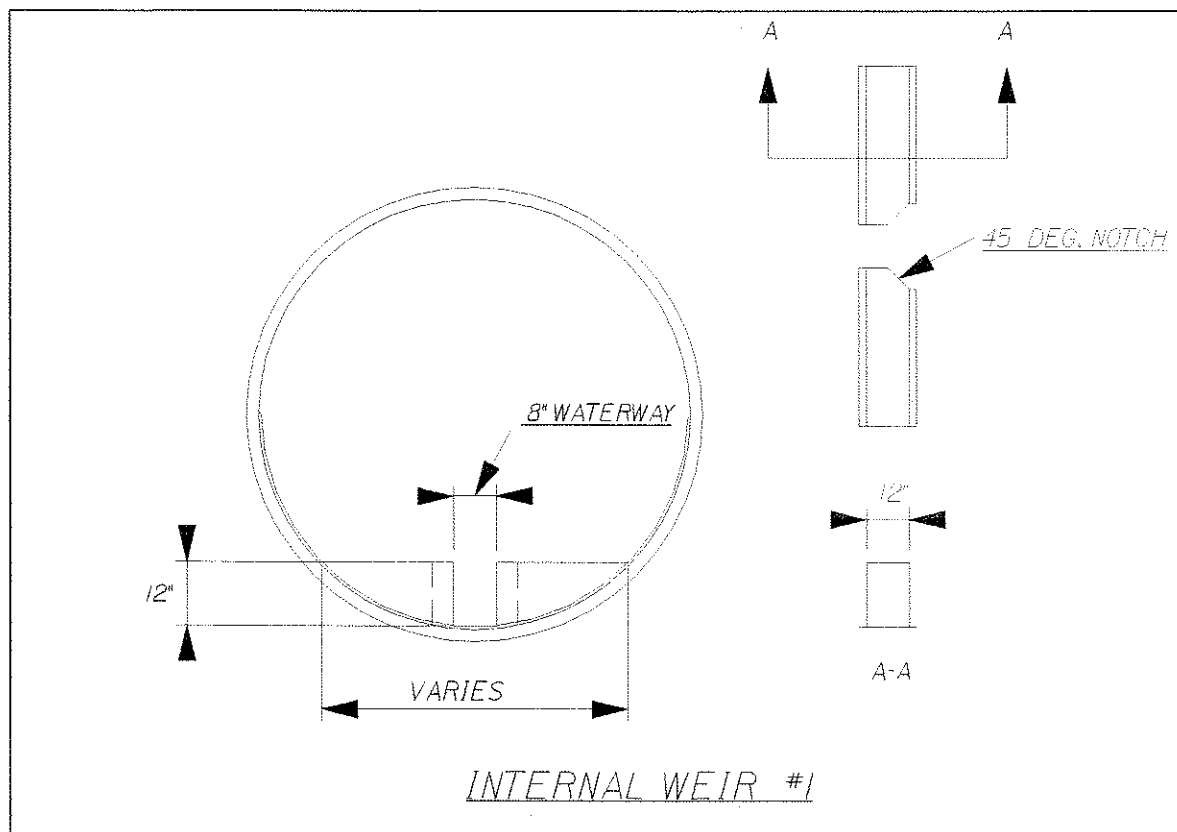
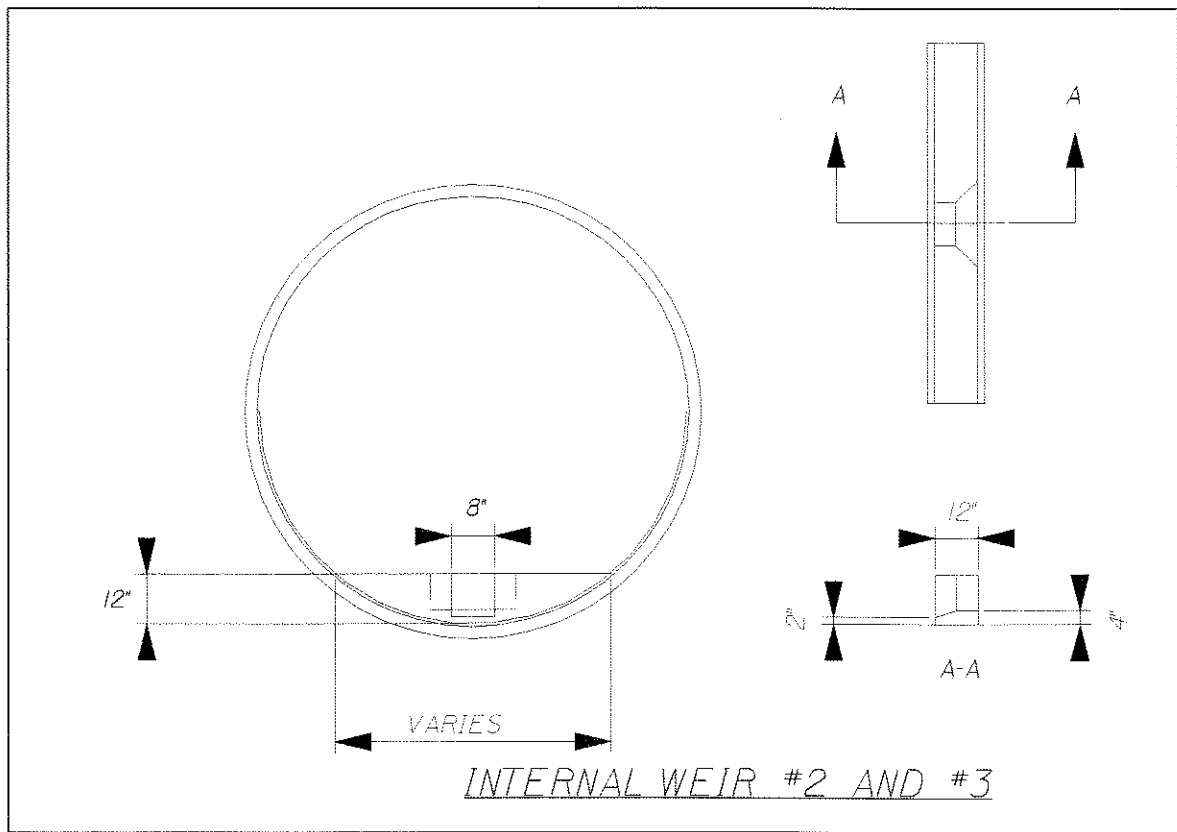
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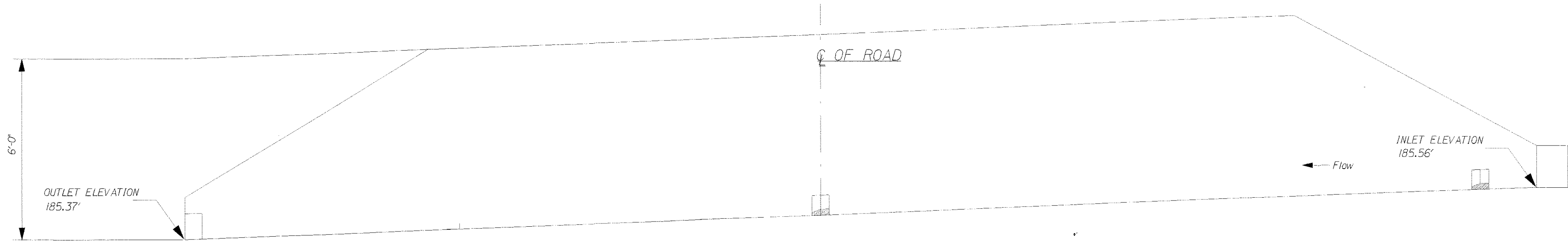
PIPE PLAN

PIPE NOTES

The existing structural plate pipe may have a slight deformation requiring contractor to verify the widths of the fiberglass panels extending at the bottom of the pipe. It is the contractors responsibility to verify the plan and no additional payment will be made for any extra material or work done due to lack of information.



PIPE SECTION



PIPE ELEVATION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PIN
PIN 17533.00
HIGHWAY PLANS

PROJ. MANAGER	SHAWN SMITH	BY	DATE
DESIGN-DETAILED	DEAN ROWLANDS		
CHECKED-REVIEWED			
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGE			

WINSLOW RTE 137
PIPE DETAILS

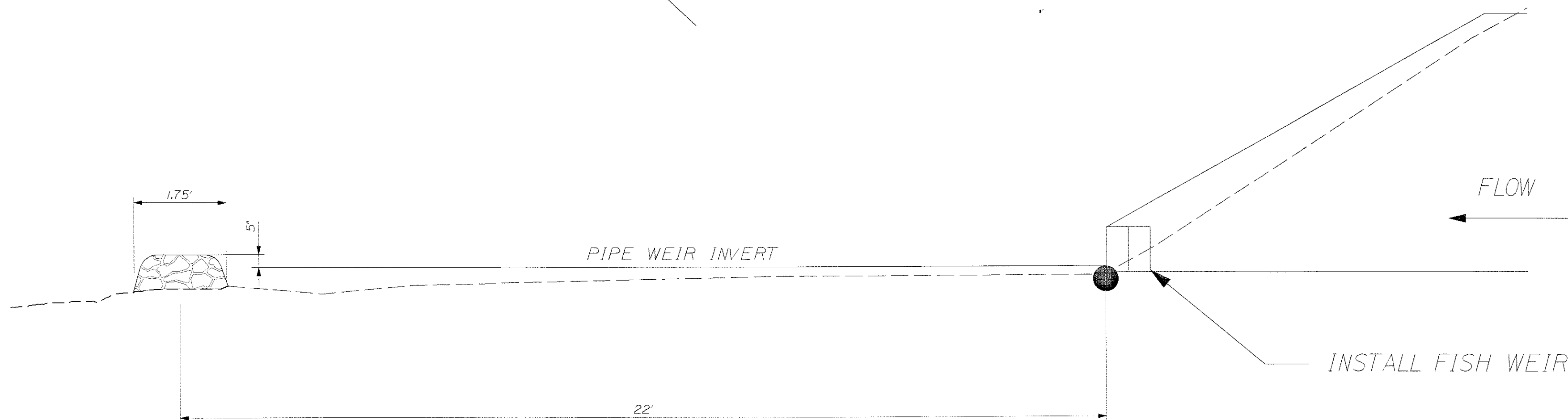
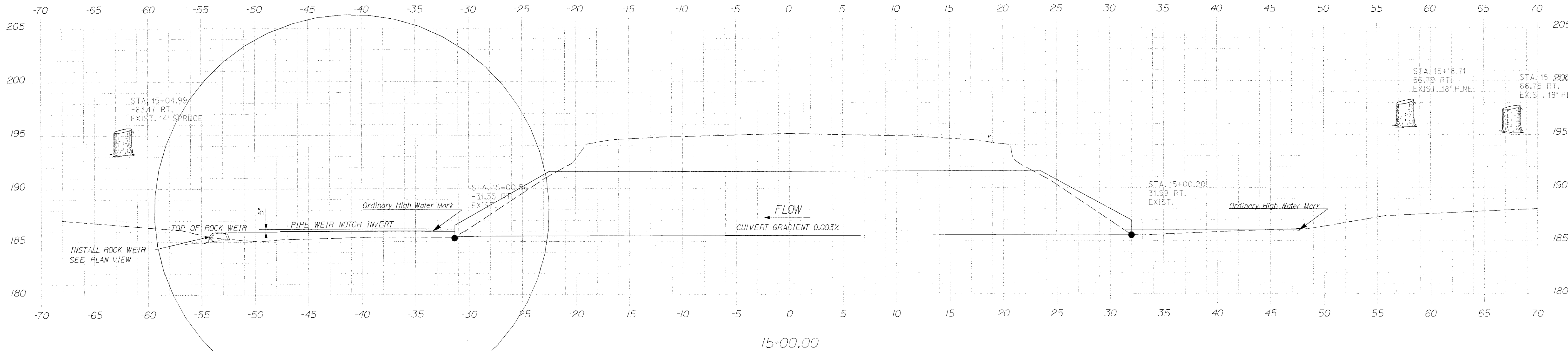
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OF 5

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Division: \$wkgroup\$

Username: \$user\$

Date: \$date\$



SECTION VIEW A
NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		Pin		PIN 17633.00		HIGHWAY PLANS	
WINSLOW RTE 137		SIGNATURE		P.E. NUMBER		DATE	
CROSS SECTIONS		BY		DATE		FIELD CHANGES	
SHEET NUMBER		5		OF 5		Sta. 15+00.00	