

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



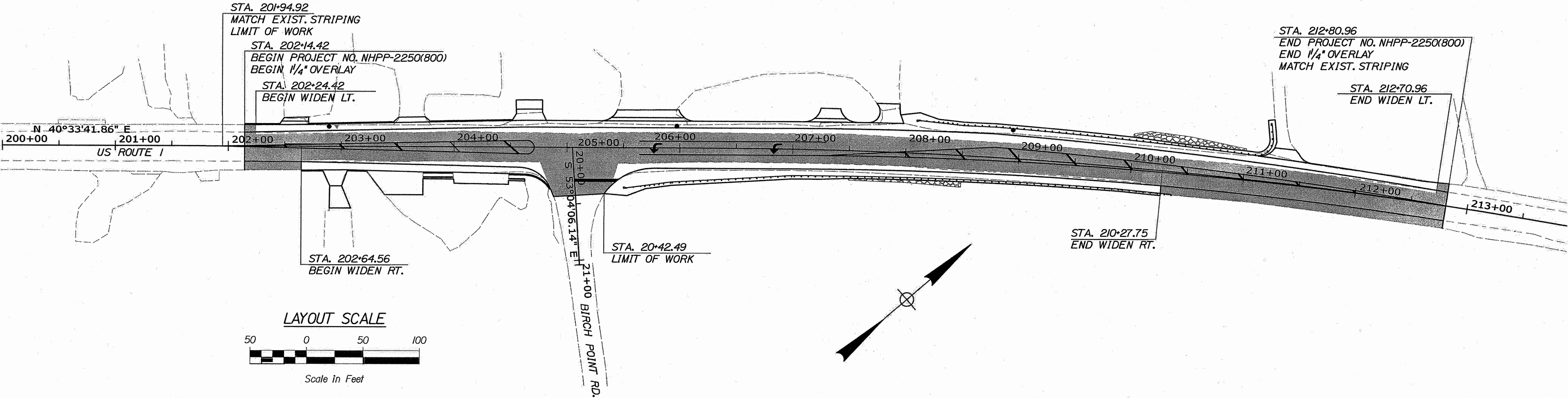
WISCASSET
LINCOLN COUNTY
US ROUTE 1/BIRCH POINT ROAD
NHPP-2250(800)
PROJECT LENGTH : 0.20 MILES

PLAN LEGEND

Town, County, State	Catch Basins	Existing	Proposed
Property Lines	Manholes	Existing	Proposed
R/W Lines-Existing	Proposed Underdrain		
R/W Lines-Proposed	Proposed Ditch		
Culvert-Existing	Existing Ditch		
Culvert Proposed	Utility Poles	Existing	Proposed
Curbing	Fire Hydrants	Existing	Proposed
Type 1	Existing Water Line		
Type 3	Existing San. Sewer		
Type 5	Existing San. Sewer Manhole		
Outline of Bodies of Water	Guardrail-Existing		
Exposed Bedrock	Guardrail-Proposed		
Buildings	Guardrail-Cable, Other		
Trees	Centerline-Existing		
Tree Line	Centerline-Proposed		
Clearing Limit Line	Travelway-Existing		
Railroad	Travelway-Proposed		
Boring	Probe		
Pavement Core			
Test Pit			

INDEX OF SHEETS

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TRAFFIC DATA

	Wiscasset - US 1 (Bath Rd) NE/O Birch Pt. Road	Wiscasset - Birch Pt Rd SE/O US 1 (Bath Rd)	Wiscasset - US 1 (Bath Rd) SW/O Birch Pt. Road
Current (2020) AADT	18,680	1,230	18,030
Future (2040) AADT	22,860	3,770	21,780
DHV - % of AADT	10%	8%	10%
Design Hour Volume	2,313	288	2,225
% Heavy Trucks (AADT)	6%	4%	6%
% Heavy Trucks (DHV)	4%	1%	4%
Directional Distribution (DHV)	54%	53%	54%
18 kip Equivalent P 2.0	662	25	634
18 kip Equivalent P 2.5	631	24	604
Design Speed (mph)	45 MPH	Stop Condition	45 MPH
Functional Class:	(Other) Principal Arterial	Minor Collector	(Other) Principal Arterial
Corridor Priority	1	5	1

PROJECT LOCATION:

In the town of Wiscasset, along US Route 1 located at Birch Point intersection at mile point 92.98.

PROGRAM AREA:

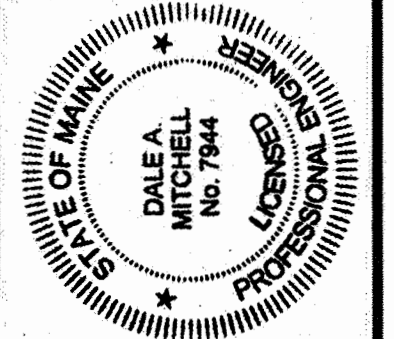
Multimodal Program

SCOPE OF WORK:

Intersection Improvement w/o Signal: Construct Left Turn Lane on Southbound US Route 1 at Birch Point Road intersection.

HNTB

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		4-7-21
CHIEF ENGINEER: <i>[Signature]</i>		4-6-2021



SIGNATURE	DATE
<i>[Signature]</i>	03/12/2021

PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
MULTIMODAL	Aurèle Corneau, II	Dale Mitchell, P.E.	HNTB Corp.				

WISCASSET RTE 1\BIRCH POINT RD	TITLE SHEET
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SHEET NUMBER	1
OF 20	

WIN 22508.00 NHPP-2250(800)

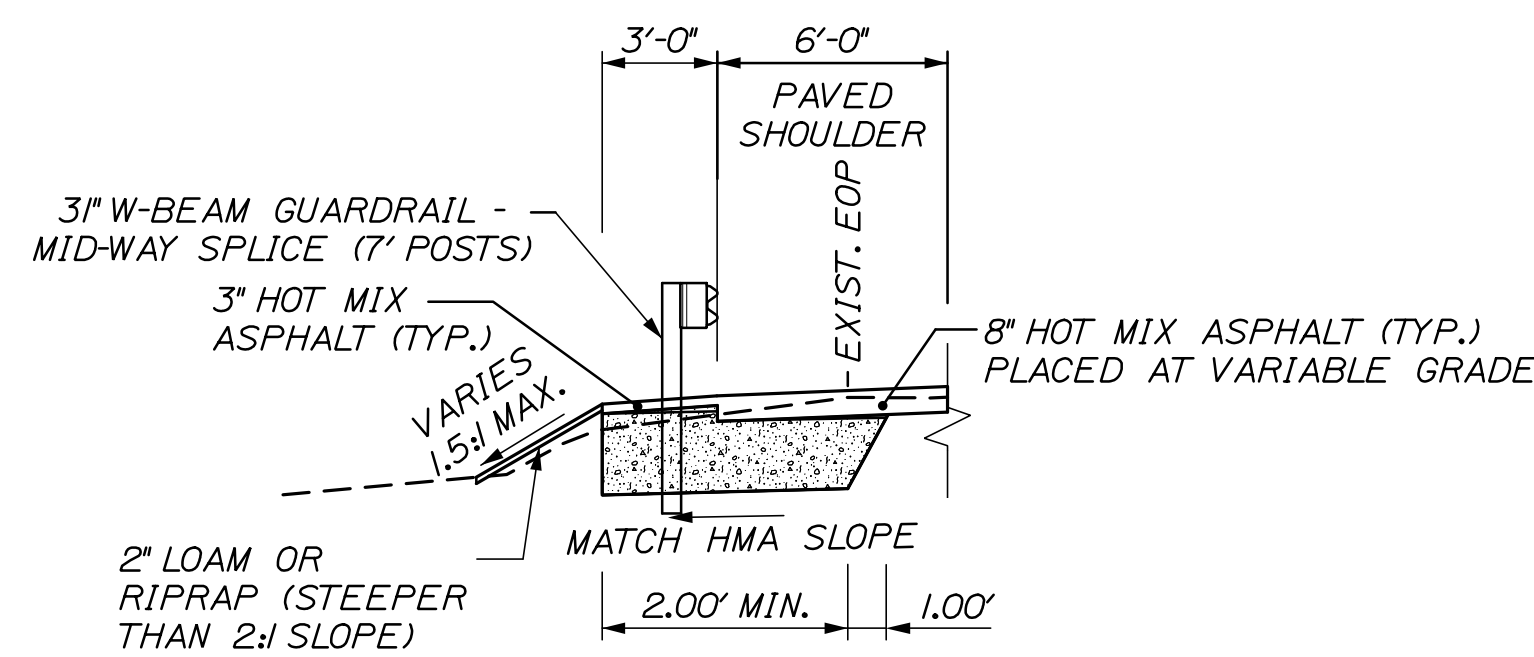
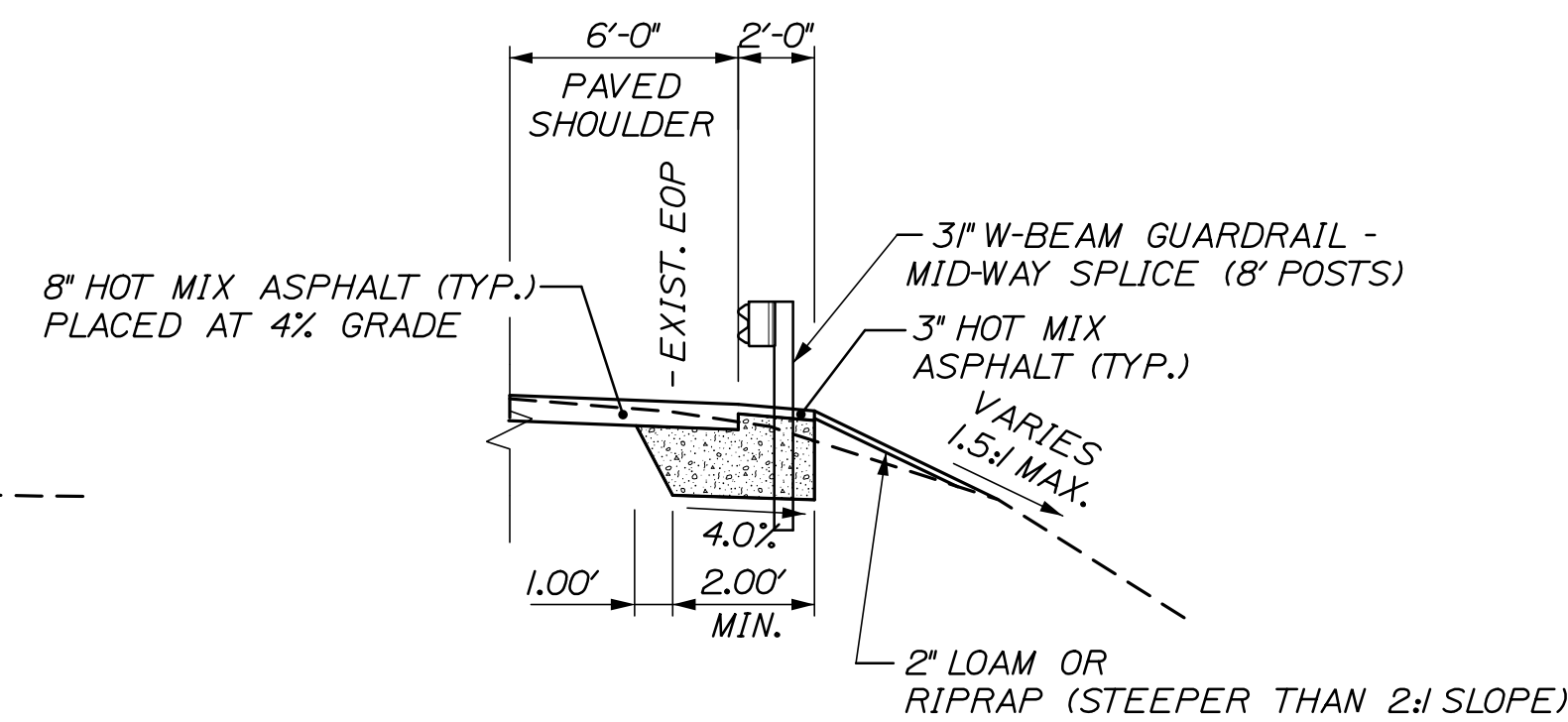
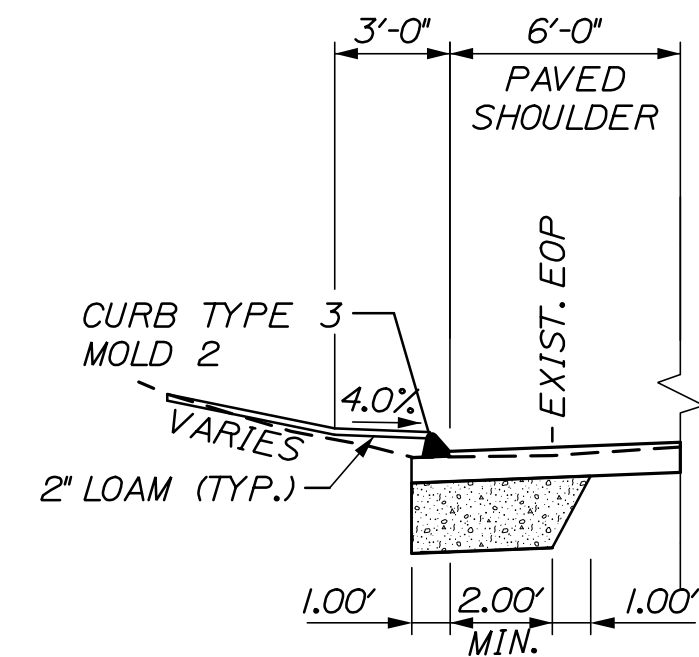
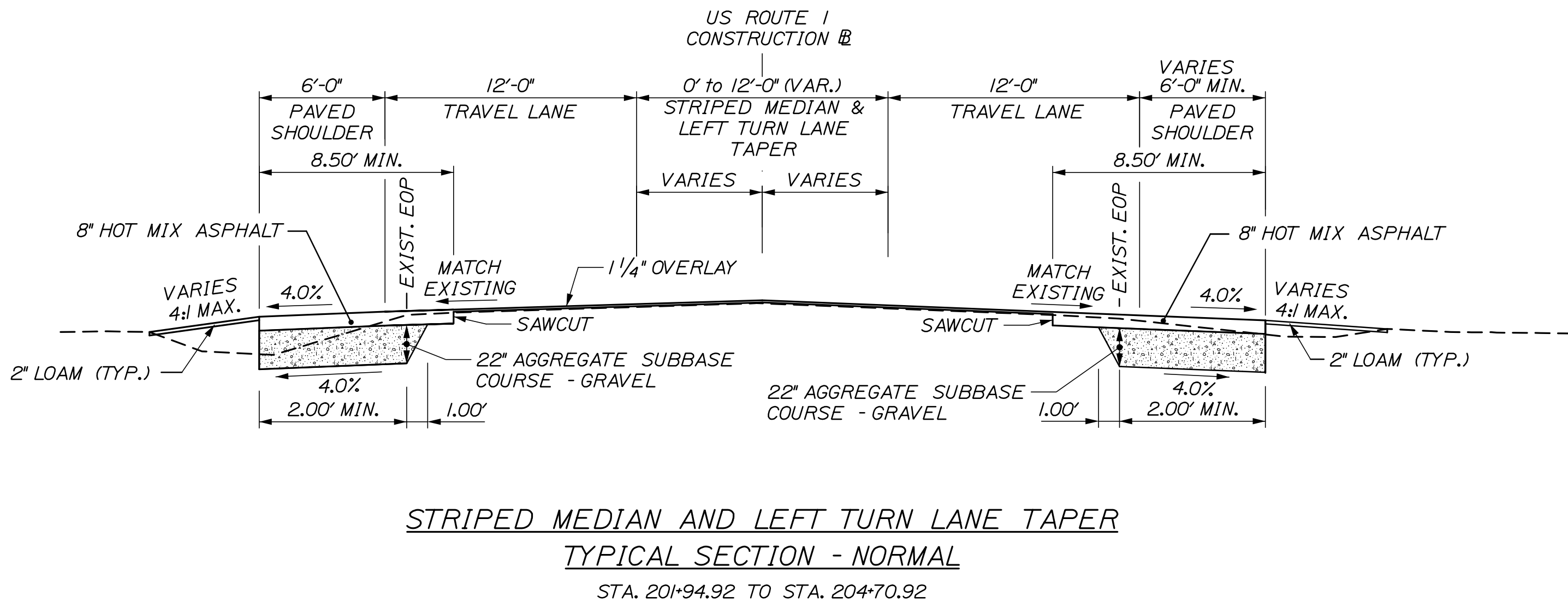
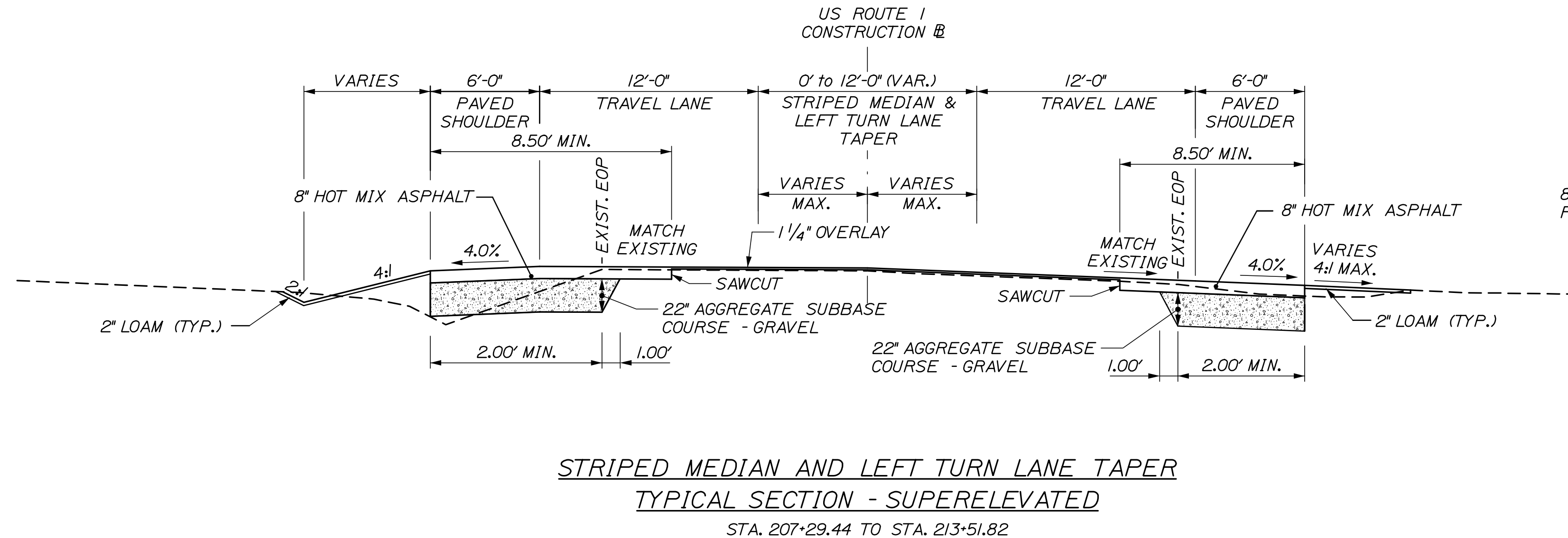
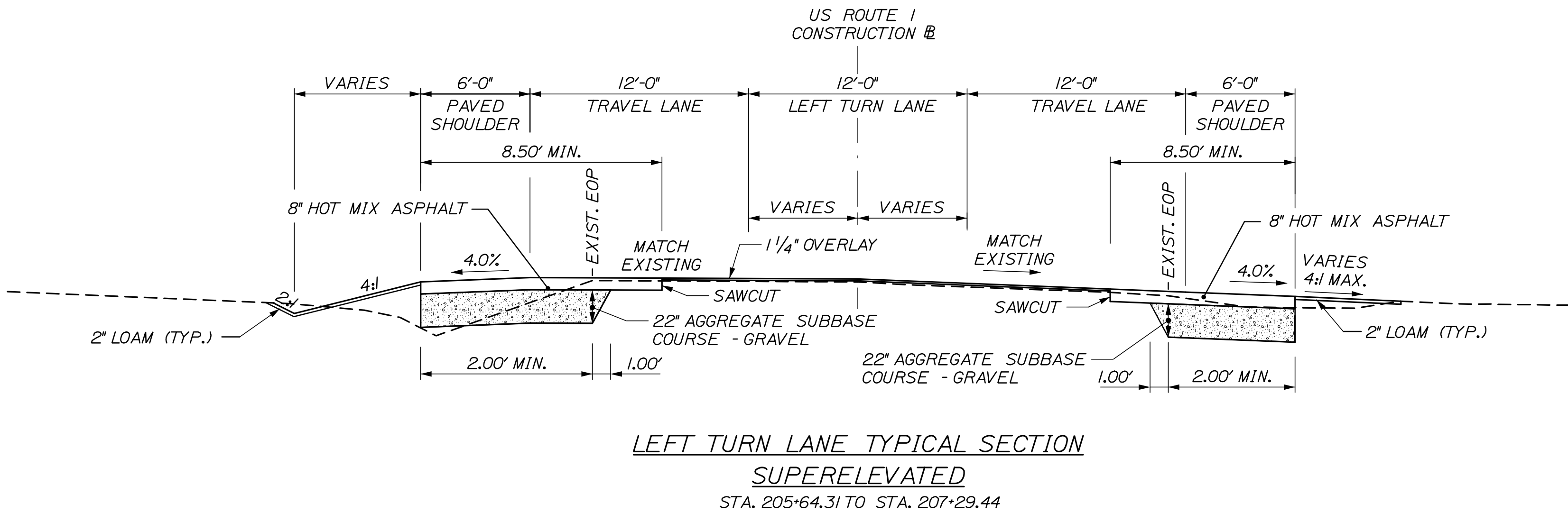
Date: 3/16/2021

Username:

Division:

Filename: 002_Typical Sections.dgn

- NOTES:
- THE PAVEMENT, BASE, AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
 - WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER PAVEMENT SHALL HAVE THE SAME CROSS SLOPE AS THE TRAVELWAY.
 - CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
 - THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE GENERAL NOTES.
 - THE ALGEBRAIC DIFFERENCE BETWEEN SHOULDER AND TRAVEL LANE CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
 - THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
 - SAWCUT LOCATION FOR FULL DEPTH PAVEMENT REPLACEMENT WILL BE OUTSIDE OF WHEEL PATH PARALLEL TO TRAVEL LANE.



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NHP-1889(200)		WIN 18892.00		HIGHWAY PLANS	
WISCASSET		RTE 1\OLD BATH ROAD		TYPICAL SECTION		SHEET NUMBER		2	
DATE		BY		SIGNATURE		P.E. NUMBER		DATE	
3/21		C. Helmick		D. Mitchell		-		-	
3/21		C. Helmick		A. Sweet		-		-	
DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED	
REVISIONS 1		REVISIONS 1		REVISIONS 1		REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2		REVISIONS 2		REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3		REVISIONS 3		REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4		REVISIONS 4		REVISIONS 4		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	

GENERAL NOTES:

1. PAVEMENT THICKNESS SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.
2. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
3. STUMP REMOVAL HAS BEEN ESTIMATED UNDER STANDARD SPECIFICATIONS ITEM 201.24, REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, STANDARD SPECIFICATIONS ITEM 631.20, STUMP CHIPPER RENTAL (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.
4. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
5. PRIOR TO REMOVING ANY PAVEMENT OR PLACING ANY SHIM PAVEMENT, THE ROADWAY WILL BE INSPECTED FOR POSSIBLE SUBSURFACE BOULDERS, WHICH WILL BE REMOVED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT RENTAL ITEMS. BACKFILL WILL BE PLACED TO SUBGRADE WITH MATERIAL CONSISTENT WITH THE SURROUNDING MATERIAL. AGGREGATE SUBBASE COURSE GRAVEL WILL BE PLACED FROM SUBGRADE TO FINISH GRADE AND WILL BE PAID UNDER APPROPRIATE ITEM.
6. ALL INSLOPE DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
7. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUADRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
8. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
9. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
10. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
11. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES AGGREGATE SUBBASE COURSE GRAVEL.
12. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
13. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
14. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
15. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW-SIDE SHOULDER, THE LOW-SIDE SHOULDER WILL HAVE THE SAME SLOPE AS THE TRAVELWAY.
16. CROSS SLOPES FOR NORMAL AND SUPERELEVATED SECTION WILL BE STRAIGHT UNLESS OTHERWISE DIRECTED BY THE DEPARTMENT.
17. THE ALGEBRAIC DIFFERENCE BETWEEN TRAVELWAY AND SHOULDER CROSS SLOPE SHALL NOT EXCEED 8 PERCENT.
18. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR)
19. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
20. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
21. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
22. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
23. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
24. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.
25. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 606, GUARDRAIL.
26. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
27. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
28. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
29. THE CONTRACTOR SHALL INSTALL NEW MAILBOX POSTS AS REQUIRED FOR THE PROJECT. THE LOCATION OF NEW MAILBOX POSTS SHALL BE COORDINATED WITH THE RESIDENT AND SPECIFIC PROPERTY OWNERS.
30. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
31. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
32. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION FROM DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.

33. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER EQUIPMENT RENTAL ITEMS.
34. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
35. THE CONTRACTOR WILL PLACE APPROPRIATELY-MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY-SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.
36. ALL HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES SHALL BE A 9.5 MM OR 12.5 MM MAINEDOT APPROVED MIX DESIGN. EXCLUDING WATER AND GAS GATE VALVES, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT FOR THE PATCH AS LEAST TWO FEET AWAY FROM THE NEAREST EDGE OF THE STRUCTURE. THE CONTRACTOR SHALL PLACE HMA IN LIFTS OF 2 INCHES OR LESS, AS DIRECTED BY THE RESIDENT, AND COMPACT THE HMA USING A MINIMUM OF A 150-POUND PLATE COMPACTOR. HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES IS CONSIDERED INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR ADJUST, ALTER, OR REBUILD UTILITY STRUCTURE.

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

NHPP-1889(200)

WIN 18892.00

HIGHWAY PLANS

PROJ. MANAGER Aurele Gorneau, II

CHECKED-REVIEWED C. Helmick A. Sweet

DESIGN-DETAILED

DESIGN-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

DATE 3/21

BY C. Helmick D. Mitchell

SIGNATURE

P.E. NUMBER

DATE

WISCASSET

RTE 1\OLD BATH ROAD

GENERAL NOTES

SHEET NUMBER

3

OF 22

HNTB

Date: 3/16/2021

Username:

Division:

Filename: 004_HDP\ar-01.dgn

DRIVEWAYS AND ENTRANCES		
LOCATION	DESCRIPTION	OPENING
STA. 202+58.34 LT.	GRAVEL	26'
STA. 202+95.06 RT.	GRAVEL	22'
STA. 203+50.00 RT.	PAVED	50'
STA. 203+62.90 LT.	PAVED	34'
STA. 204+00.00 RT.	PAVED	49'
STA. 204+66.75 LT.	FIELD ENT.	30'
STA. 205+70.98 LT.	GRAVEL	83'
STA. 207+33.02 LT.	GRAVEL	47'

ITEM 201.23 REMOVING SINGLE TREE-TOP ONLY
& ITEM 201.24 REMOVING STUMP

STA. 202+28.63, 28.35' LT.	20" MAPLE
STA. 203+05.83, 30.51' LT.	20" BIRCH
STA. 203+40.46, 25.17' LT.	48" OAK
STA. 204+33.95, 29.84' LT.	46" OAK
STA. 207+49.26, 36.27' LT.	46" OAK
STA. 207+52.84, 37.30' LT.	24" PINE
STA. 207+52.92, 35.88' LT.	12" ASH

ITEM 606.47 SINGLE WOOD POST
STATIONS NOTED BELOW REPRESENT EXISTING
MAILBOX POST. PROPOSED LOCATIONS TO BE
DETERMINED IN THE FIELD AND APPROVED
BY THE RESIDENT.

LOCATION
STA. 202+36.83 LT.

ITEM 609.31 CURB TYPE 3		LENGTH
STA. 202+14.42, 19.24' LT. TO STA. 202+45.08, 19.33' LT.		31'
STA. 202+64.56, 21.08' RT. TO STA. 202+83.41, 20.94' RT.		19'
STA. 202+71.17, 19.67' LT. TO STA. 203+45.54, 21.33' LT.		74'
STA. 203+05.63, 20.78' RT. TO STA. 203+22.03, 21.20' RT.		17'
STA. 203+72.40, 22.52' RT. TO STA. 203+98.89, 22.66' RT.		26'
STA. 203+72.37, 27.52' RT. TO STA. 203+98.87, 27.66' RT.		26'
STA. 203+79.66, 22.10' LT. TO STA. 204+51.32, 23.70' LT.		72'
STA. 204+48.27, 23.64' RT. TO STA. 204+85.44, 36.88' RT.		42'
STA. 204+48.16, 28.64' RT. TO STA. 204+62.61, 28.96' RT.		14'

ITEM 606.1301 3" W-BEAM GUARDRAIL - MID-WAY SPLICE
STA. 205+88.51, 30.60' RT. TO STA. 207+51.47, 22.62' RT. (7' POSTS)

ITEM 606.1305 3" W-BEAM GUARDRAIL - MID-WAY SPLICE
FLARED TERMINAL

STA. 205+52.38, 35.46' RT. TO STA. 205+88.51, 30.60' RT.

ITEM 613.19 EROSION CONTROL BLANKET
STA. 206+49.388 LT. TO STA. 207+19.96 LT.

ITEM 615.07 LOAM		DEPTH
STA. 202+14.42 LT. TO STA. 202+49.55 LT.		4"
STA. 202+71.10 LT. TO STA. 203+50.89 LT.		4"
STA. 202+64.56 RT. TO STA. 202+89.84 RT.		4"
STA. 203+00.38 RT. TO STA. 203+38.50 RT.		4"
STA. 203+74.31 LT. TO STA. 204+54.89 LT.		4"
STA. 204+62.59 RT. TO STA. 204+85.43 RT.		4"
STA. 204+78.34 LT. TO STA. 205+44.47 LT.		4"
STA. 205+32.68 RT. TO STA. 207+50.00 RT.		2"
STA. 205+99.08 LT. TO STA. 207+24.24 LT.		2"
STA. 207+41.47 LT. TO STA. 207+76.05 LT.		2"

STRIPING LEGEND

SWEL - SOLID WHITE EDGE LINE
SWLL - SOLID WHITE LANE LINE
SYCL - SOLID YELLOW CENTERLINE
DYCL - DOUBLE YELLOW CENTERLINE

ITEM 627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE
AND ITEM 627.78 TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW

LOCATION	DESCRIPTION	LENGTH
STA. 201+94.92, 0.04' RT. TO STA. 204+64.82, 6.00' RT.	SYCL	270'
STA. 201+94.92, 0.04' RT. TO STA. 204+64.82, 6.00' LT.	SYCL	270'
STA. 202+14.42, 13.55' RT. TO STA. 202+64.56, 13.58' RT.	SWEL	50'
STA. 202+14.42, 12.40' LT. TO STA. 204+64.69, 18.00' LT.	SWEL	250'
STA. 202+64.56, 13.58' RT. TO STA. 204+58.18, 17.86' RT.	SWEL	194'
STA. 204+58.18, 17.86' RT. TO STA. 20+35.58, 21.63' RT. (R=30')	SWEL	35'
STA. 204+64.82, 6.00' RT. TO STA. 204+64.82, 6.00' LT. (R=6')	SYCL	19'
STA. 204+64.69, 18.00' LT. TO STA. 206+98.47, 18.56' LT.	SWEL	234'
STA. 205+64.31, 6.00' RT. TO STA. 207+29.44, 4.95' RT.	DYCL	165'
STA. 205+64.31, 6.00' LT. TO STA. 207+29.25, 7.05' LT.	SWLL	165'
STA. 205+77.27, 18.00' RT. TO STA. 206+99.06, 17.44' RT.	SWEL	121'
STA. 206+98.47, 18.56' LT. TO STA. 208+78.78, 21.10' LT. (R=385')	SWEL	181'
STA. 206+99.06, 17.44' RT. TO STA. 212+80.96, 13.26' RT. (R=382')	SWEL	580'
STA. 207+29.44, 4.95' RT. TO STA. 212+80.91, 0.08' RT. (R=383')	SYCL	551'
STA. 207+29.44, 4.95' RT. TO STA. 208+78.71, 9.10' LT.	SYCL	150'
STA. 20+30.06, 0.00' RT. TO STA. 20+50.00, 0.00' RT.	DYCL	34'
STA. 20+42.42, 25.32' RT. TO STA. 205+77.27, 18.00' RT. (R=55')	SWEL	52'

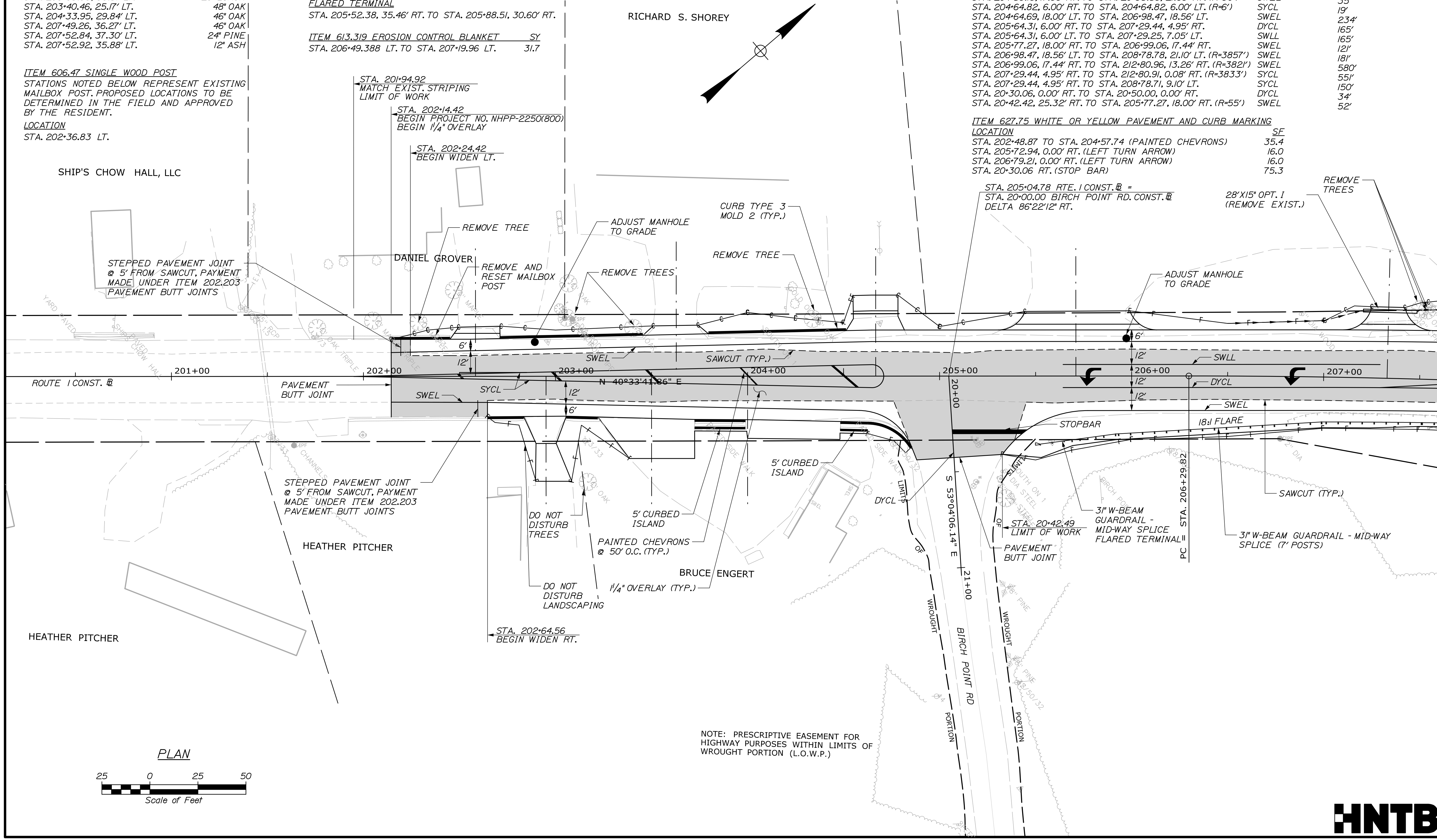
ITEM 627.75 WHITE OR YELLOW PAVEMENT AND CURB MARKING

LOCATION	SF
STA. 202+48.87 TO STA. 204+57.74 (PAINTED CHEVRONS)	35.4
STA. 205+72.94, 0.00' RT. (LEFT TURN ARROW)	16.0
STA. 206+79.21, 0.00' RT. (LEFT TURN ARROW)	16.0
STA. 20+30.06 RT. (STOP BAR)	75.3

STA. 205+04.78 RTE. 1 CONST. @ =
STA. 20+00.00 BIRCH POINT RD. CONST. @
DELTA 86°22'12" RT.

28'X15' OPT. 1
(REMOVE EXIST.)

REMOVE
TREES



PLAN



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NHP-1889(200)		WIN 18892.00		HIGHWAY PLANS			
DATE		BY	DATE	SIGNATURE	P.E. NUMBER	DATE	SHEET NUMBER				
3/21		C. Helmick	3/21				4				
CHECKED-REVIEWED		D. Mitchell					OF 22				
DESIGN-DETAILED							HNTB				
DESIGN-DETAILED											
REVISIONS 1											
REVISIONS 2											
REVISIONS 3											
REVISIONS 4											
FIELD CHANGES											

SWEL - SOLID WHITE EDGE LINE
SWLL - SOLID WHITE LANE LINE
SYCL - SOLID YELLOW CENTERLINE
DYCL - DOUBLE YELLOW CENTERLINE

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>LENGTH</u>
STA. 208+78.71, 9.10' LT. TO STA. 212+80.91, 0.05' LT. (R=4237')	SYCL	403'
STA. 208+78.79, 2.10' LT. TO STA. 212+64.52, 12.43' LT. (R=4249')	SWEL	387'
STA. 212+64.52' 12.43' LT. TO STA. 212+80.96, 12.32' LT.	SWEL	16'

ITEM	606.1301 31" W-BEAM GUARDRAIL - MID-WAY SPLICE	LENGTH
STA. 207+51.47, 22.62' RT. TO STA. 210+37.29, 20.27' RT. (8' POSTS)		284.4'
STA. 208+47.46, 26.94' LT. TO STA. 211+08.37, 21.94' LT. (7' POSTS)		262.5'
STA. 212+22.29, 38.64' LT. TO STA. 211+9.89, 50.90' LT. (7' POSTS)		12.5'

ITEM 606.1307 31" W-BEAM GUARDRAIL - MID-WAY SPLICE
FLARED TERMINAL
STA. 208+11.31, 29.25' LT. TO STA. 208+47.46, 26.94' LT.

<u>DRIVEWAYS AND ENTRANCES</u>		
<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>OPENING</u>
STA. 207+83.61 LT.	PAVED	31'
STA. 211+33.62 LT.	PAVED	48'

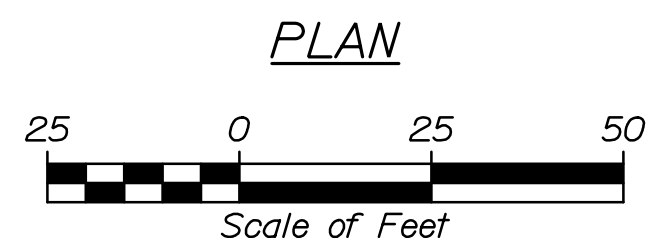
ITEM 201.23 REMOVING SINGLE TREE-TOP ONLY
& ITEM 201.24 REMOVING STUMP

STA. 211+18.75, 40.87' LT.	32" OAK
STA. 211+59.28, 27.78' LT.	42" OAK

<u>ITEM 613.319 EROSION CONTROL BLANKET</u>	<u>SY</u>
STA. 207+47.73 LT. TO STA. 207+67.96 LT.	9.2
STA. 208+21.50 LT. TO STA. 210+14.74 LT.	88.0

<u>ITEM 610.08 PLAIN RIPRAP</u>	<u>CY</u>
STA. 207+50.00 RT. TO STA. 208+50.00 RT.	14.5
STA. 210+00.00 LT. TO STA. 211+00.00 LT.	31.0

<u>ITEM 615.07 LOAM</u>	<u>LOCATION</u>	<u>DEPTH</u>
STA. 207+93.28	LT. TO STA. 210+14.74	2"
STA. 208+50.00	RT. TO STA. 210+27.83	2"
STA. 211+00.00	LT. TO STA. 211+19.38	2"
STA. 211+43.20	LT. TO STA. 212+81.00	2"



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
NHPP-1889(200)	
WIN	HIGHWAY PLANS
18892.00	

PROJ. MANAGER	Aurele Gorneau, II	BY	DATE
DESIGN-DETAILED	C. Helmick	C. Helmick	3/21
CHECKED-REVIEWED	A. Sweet	D. Micheli	3/21
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			
P.E. NUMBER			
DATE			

WISCASSET
RTE 1\OLD BATH ROAD

PLAN

SHEET NUMBER

5

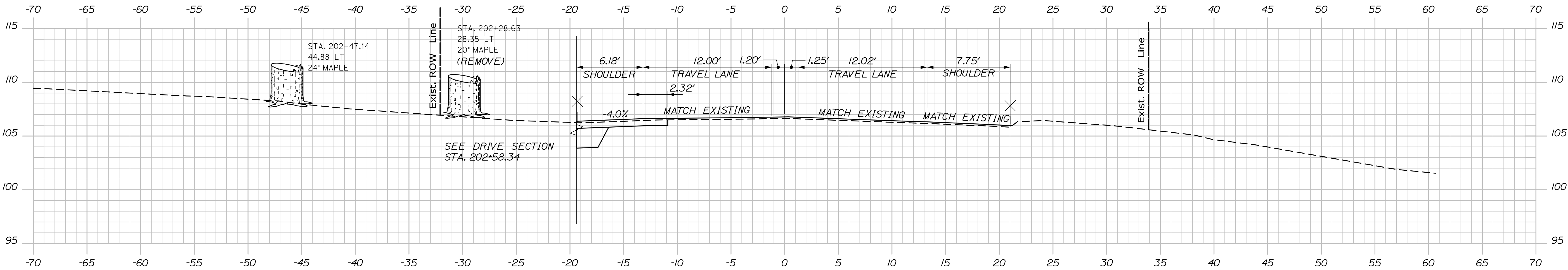
OF 22

Date: 3/16/2021

Username:

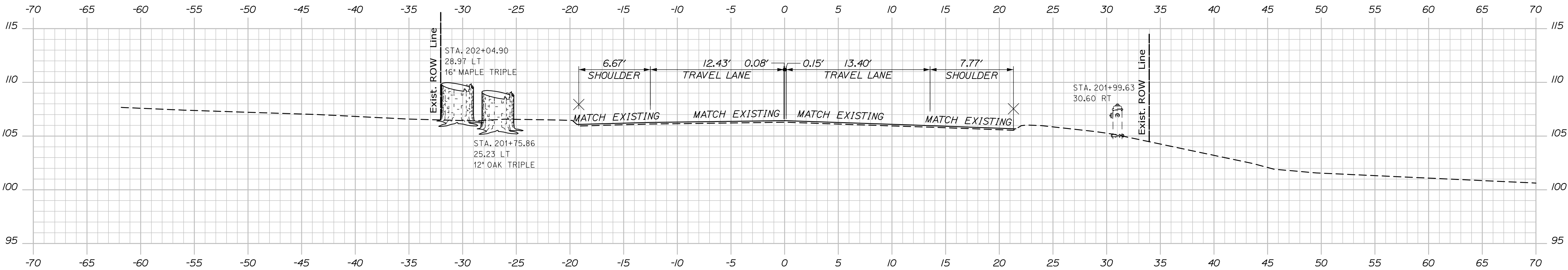
Division:

Filename: Xsect.dgn



STA. 202+24.42
BEGIN WIDEN LT.

STA. 202+14.42
BEGIN PROJECT, NO. NHPP-2250(800)
BEGIN 1/4\"/>



STA. 201+94.92
MATCH EXIST. STRIPING
LIMIT OF WORK

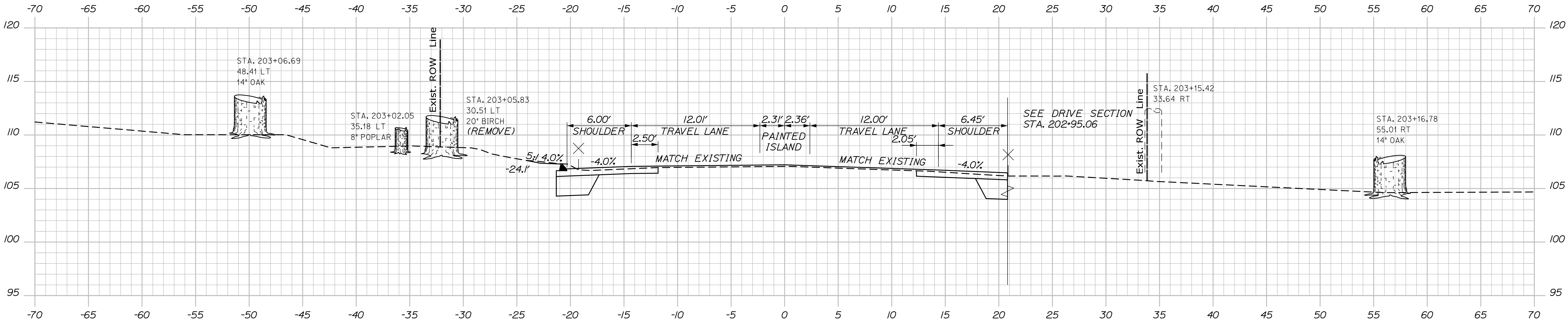
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	C. Helmick	3/21			
DESIGN-DETAILED	D. Mitchell	3/21			
CHECKED-REVIEWED	A. Sweet	-			
DESIGN-DETAILED	-	-			
DESIGN-DETAILED	-	-			
REVISIONS 1	-	-			
REVISIONS 2	-	-			
REVISIONS 3	-	-			
REVISIONS 4	-	-			
FIELD CHANGES	-	-			

Date: 3/16/2021

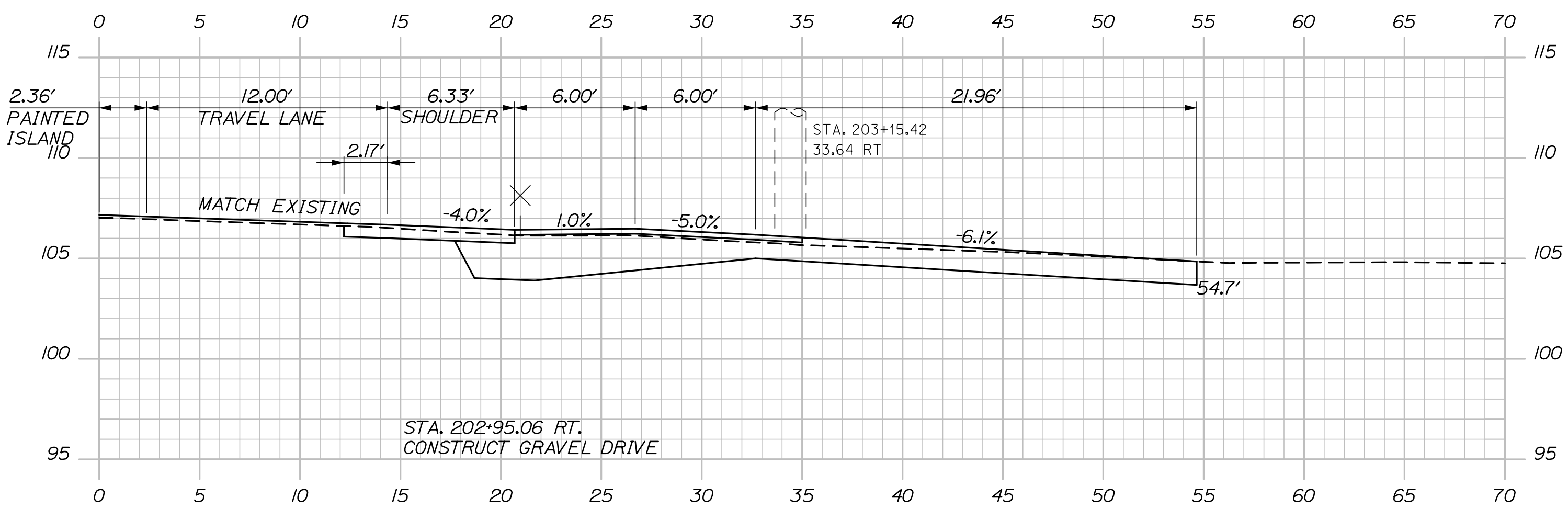
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Division:

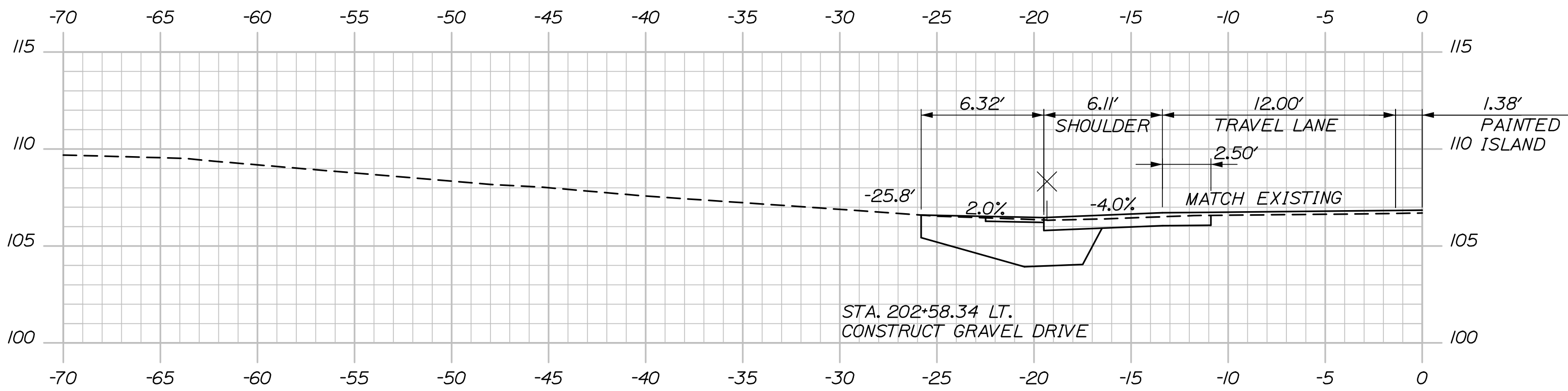
Filename: Xsect.dgn



203+00.00



202+95.06



202+58.34

HNTB

DATE	BY	PROJ. MANAGER	DESIGNED	CHECKED	DESIGNED	CHECKED	DESIGNED	CHECKED	DATE
3/21	C. Helmick	Aurèle Gorneau, II	C. Helmick	C. Helmick	A. Sweet	A. Sweet	A. Sweet	A. Sweet	
3/21	D. Mitchell		D. Mitchell	D. Mitchell					

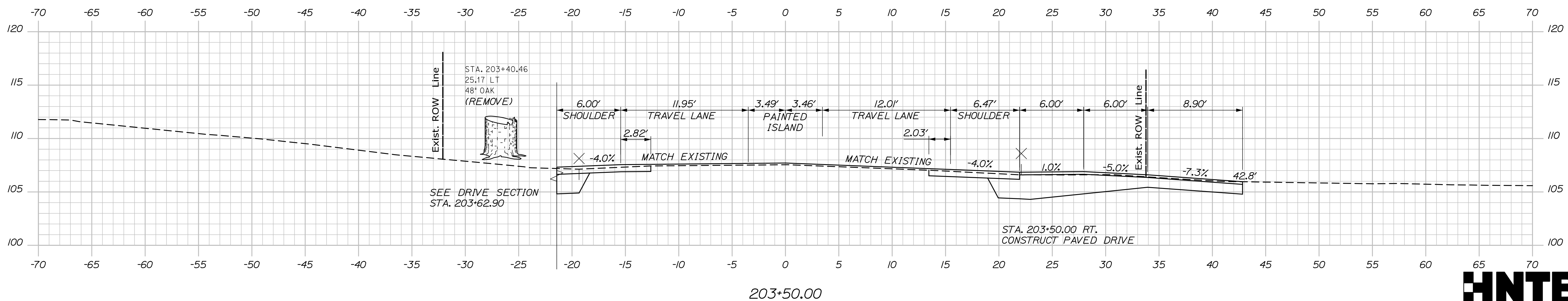
WISCASSET
RTE 1\OLD BATH ROAD
CROSS SECTIONS

SHEET NUMBER

2

OF 22

Filename: Xsect.dgn

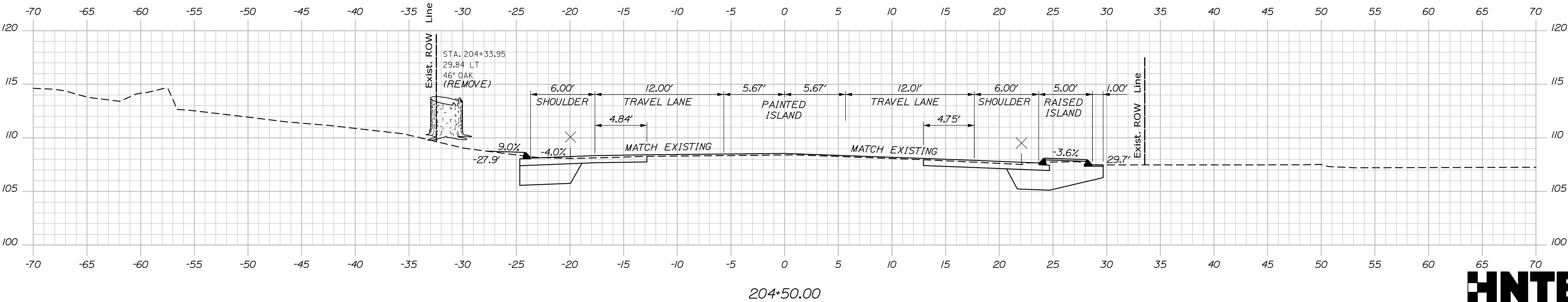
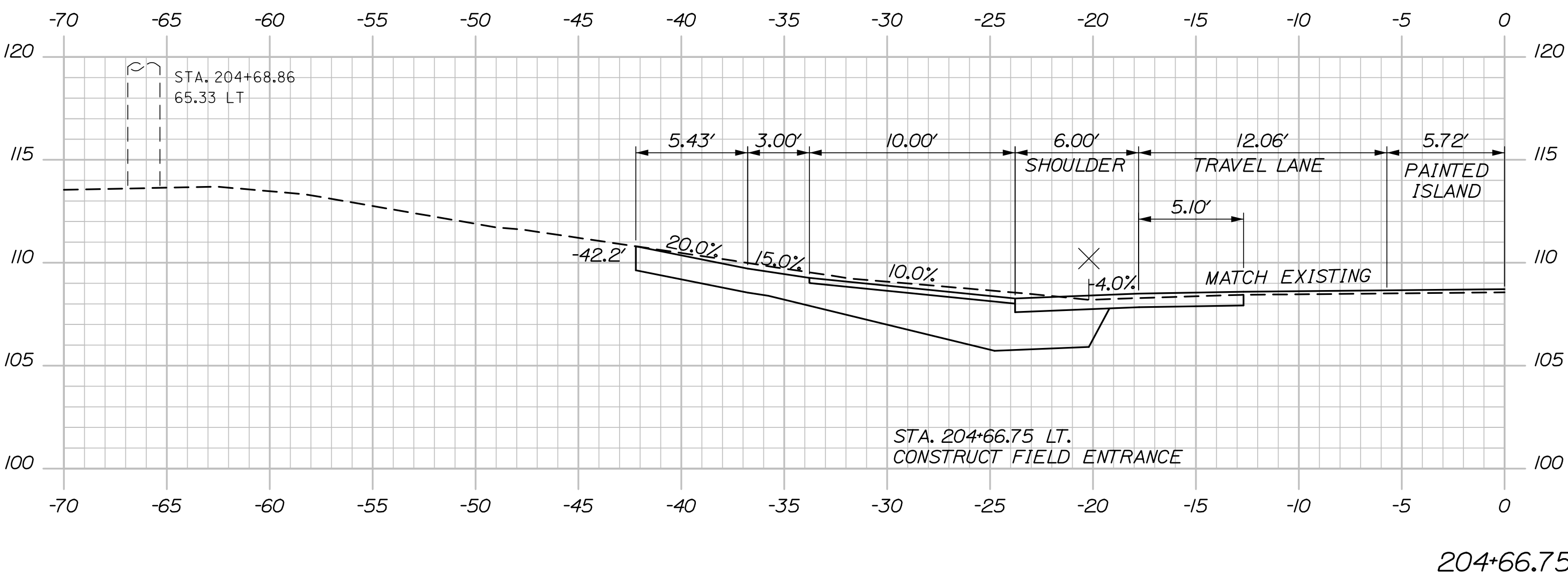
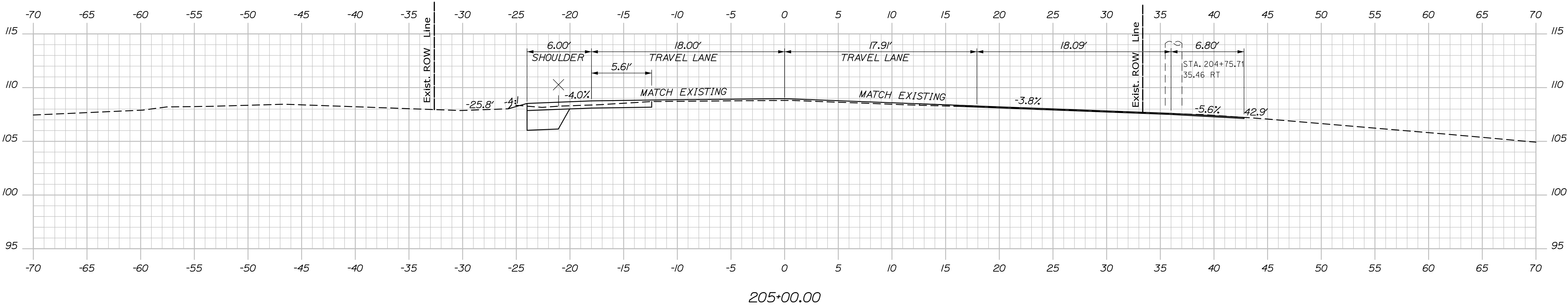


Date: 3/16/2021

Username:

Division:

Filename: Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NHP-1889(200)

WIN
18892.00
HIGHWAY PLANS

PROJ. MANAGER Auree Gorneau, II
BY C. Helmick
CHECKED-REVIEWED A. Sweet
DESIGNED-DETAILS
DESIGNED-DETAILS
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE 3/21
SIGNATURE
P.E. NUMBER
DATE

WISCASSET
RTE 1\OLD BATH ROAD

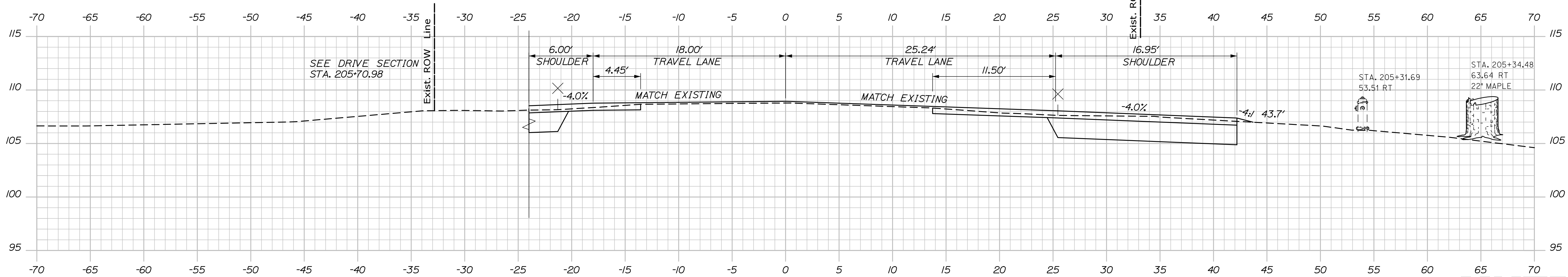
CROSS SECTIONS

SHEET NUMBER

9

OF 22

Filename: Xsect.dgn



205+50.00

SEE DRIVE SECTION
STA. 205+70.98

STA. 205+52.38, 35.46' RT.
TO STA. 205+88.51, 30.60' RT.
INSTALL 31" W-BEAM GUARDRAIL -
MID-WAY SPLICE FLARED TERMINAL

STA. 205+31.69
53.51 RT

HNTB

Sta. 205+50.00 to Sta. 206+00.00

WIN
18892.0

CROSS SECTIONS

SHEET NUMBER

10

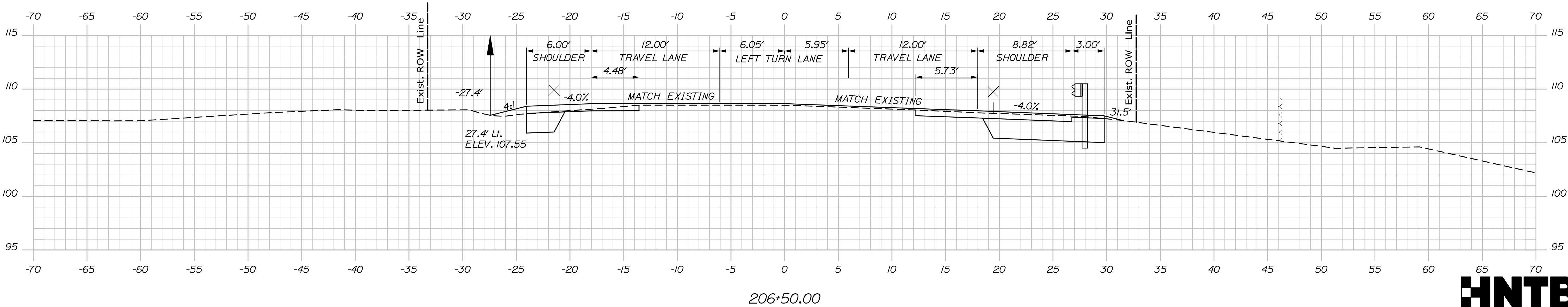
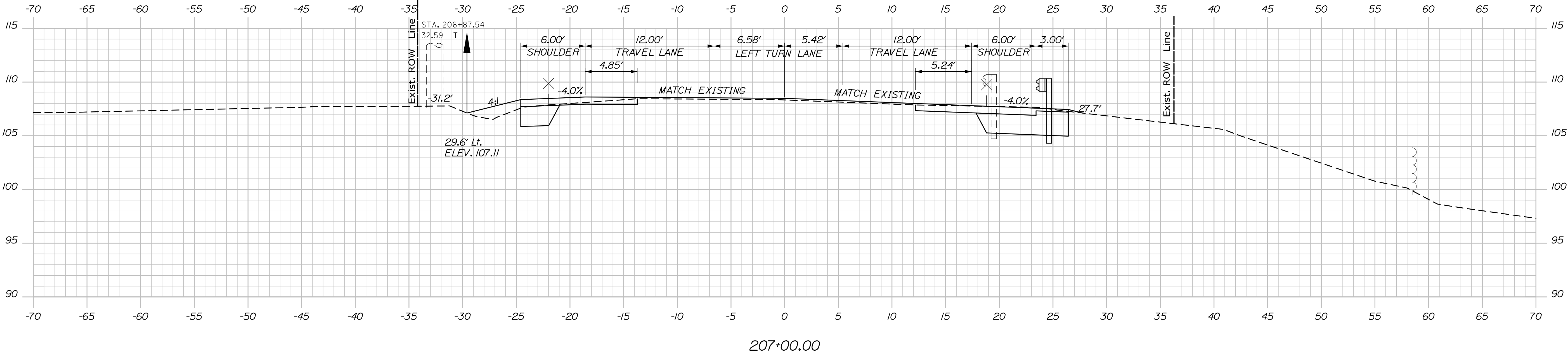
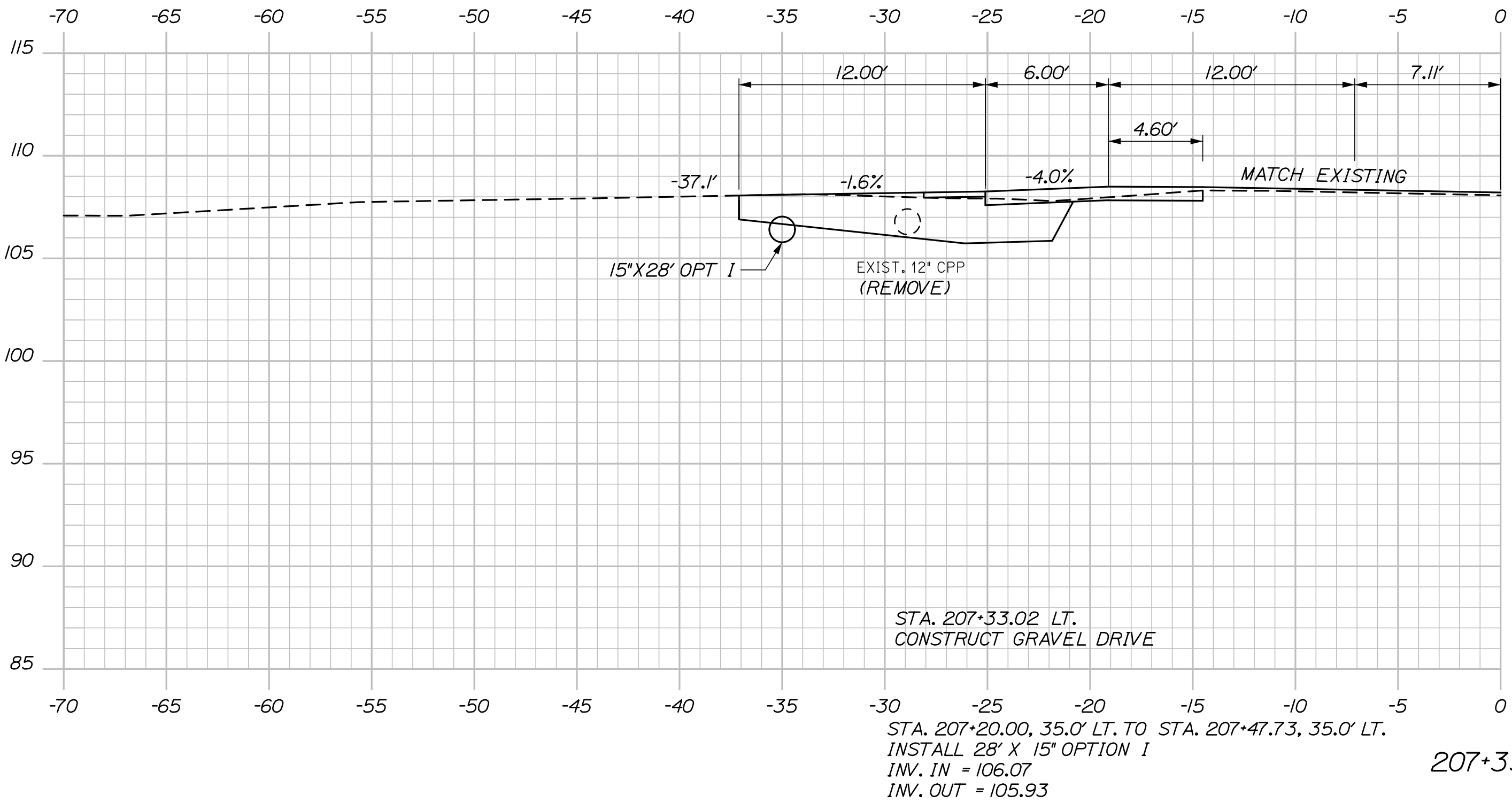
OF 22

Date: 3/16/2021

Username:

Division:

Filename: Xsect.dgn



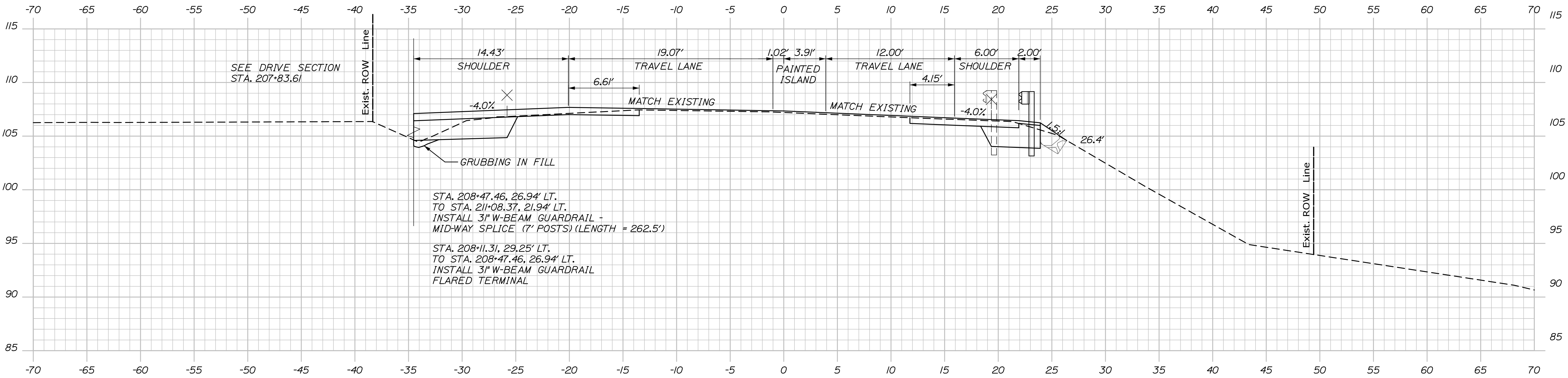
PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	3/21	C. Helmick	3/21			
CHECKED-REVIEWED		D. Mitchell				
DESIGNED-DETAILED						
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

Date: 3/16/2021

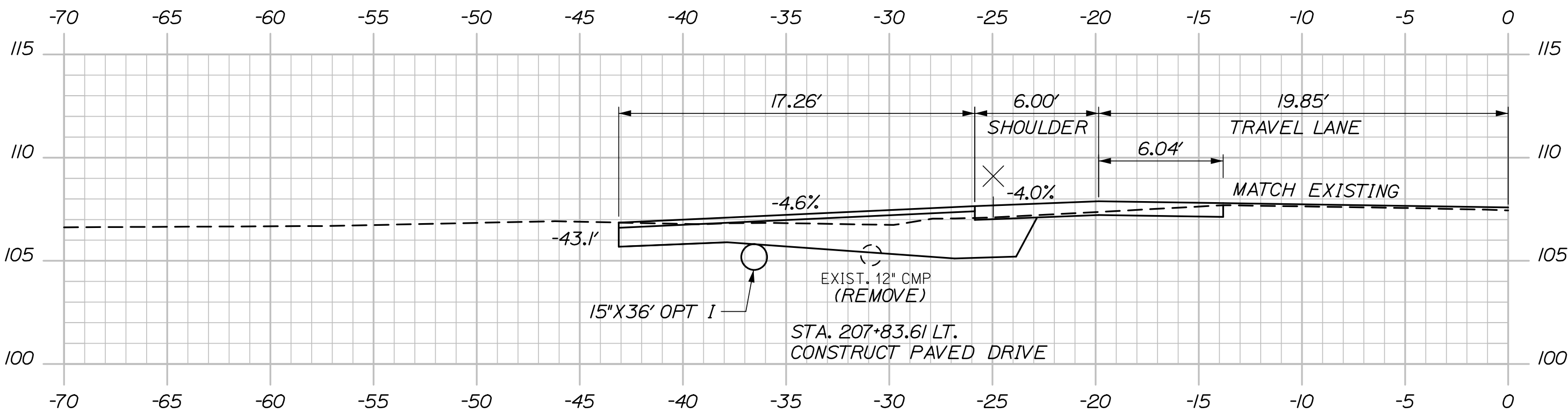
Username:

Division:

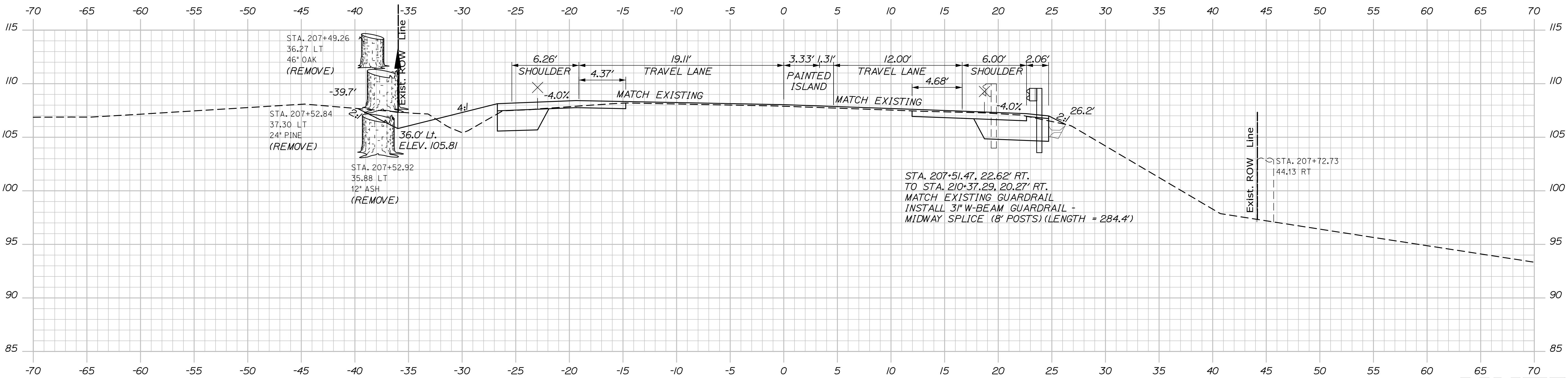
Filename: Xsect.dgn



208+00.00



207+83.61



207+50.00



Sta. 207+83.61 to Sta. 208+00.00

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	C. Helmick	3/21			
CHECKED-REVIEWED	D. Mitchell	3/21			
DESIGN-DETAILED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

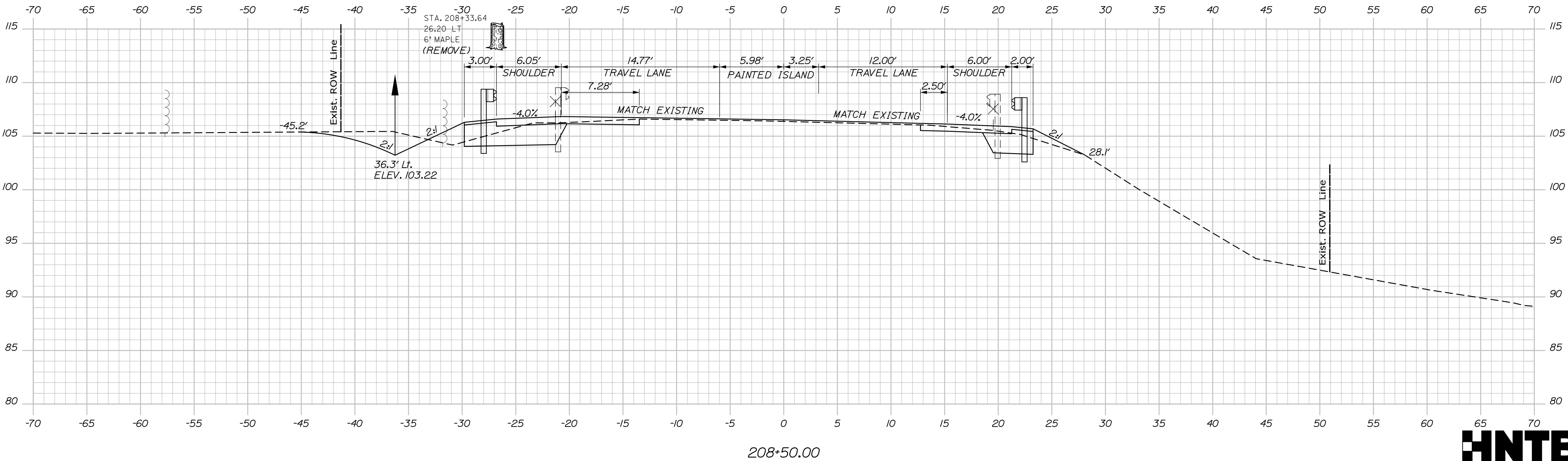
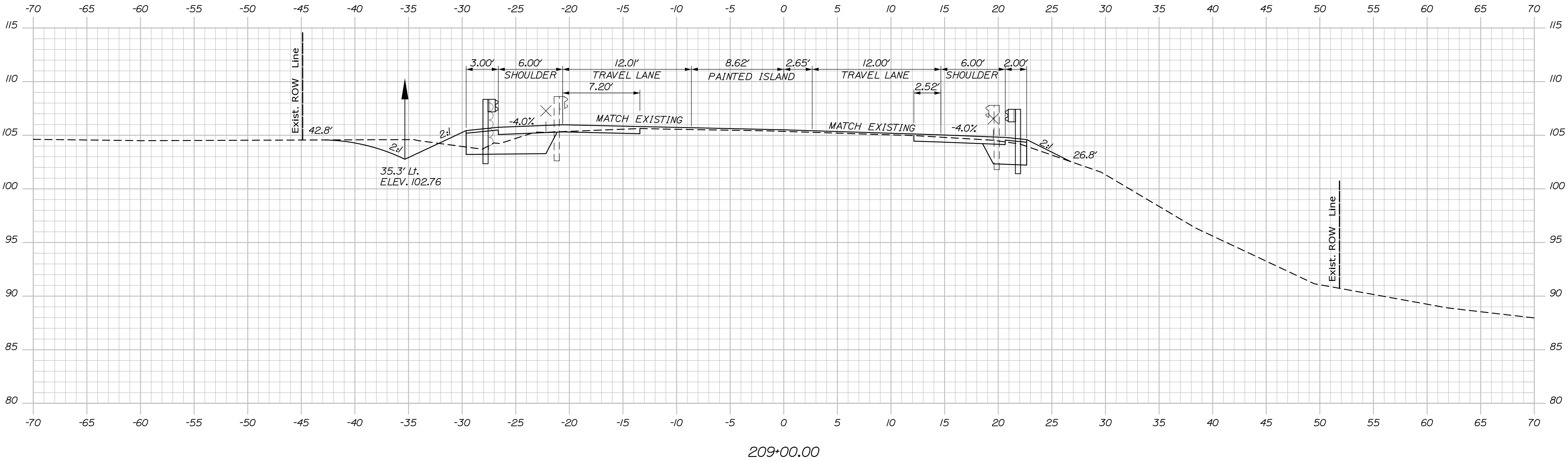
WISCASSET
RTE 1\OLD BATH ROAD
CROSS SECTIONS

Username:

Date: 3/16/2021

Division:

Filename: Xsect.dgn



PROJ. MANAGER	BY	DATE
Aurèle Gorneau, II	C. Helmick	3/21
CHECKED-REVIEWED	C. Helmick	3/21
DESIGN-DETAILED	D. Mitchell	
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

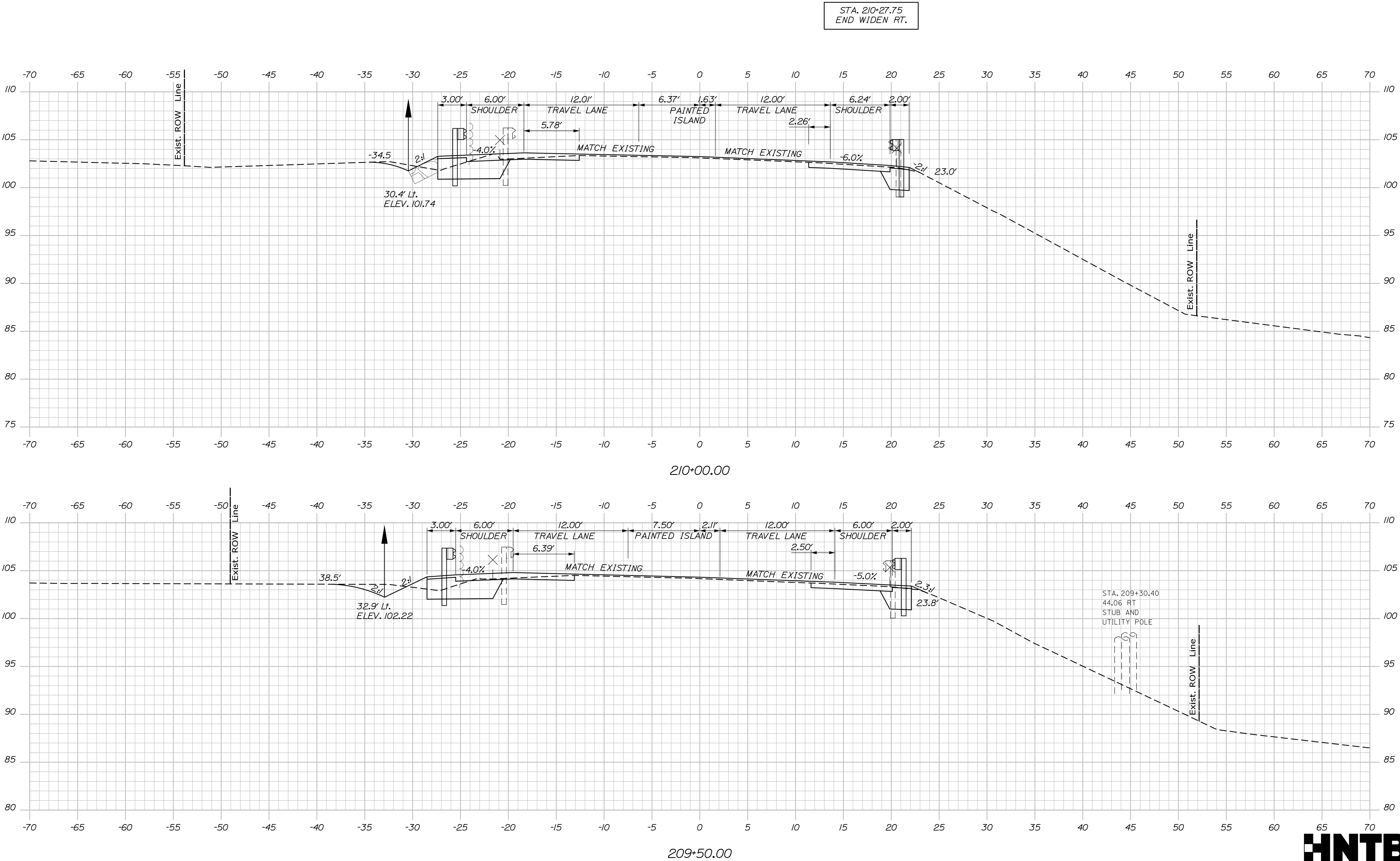
SIGNATURE	P.E. NUMBER	DATE

Date: 3/16/2021

Username:

Division:

Filename: Xsect.dgn



Sta. 209+50.00 to Sta. 210+00.00

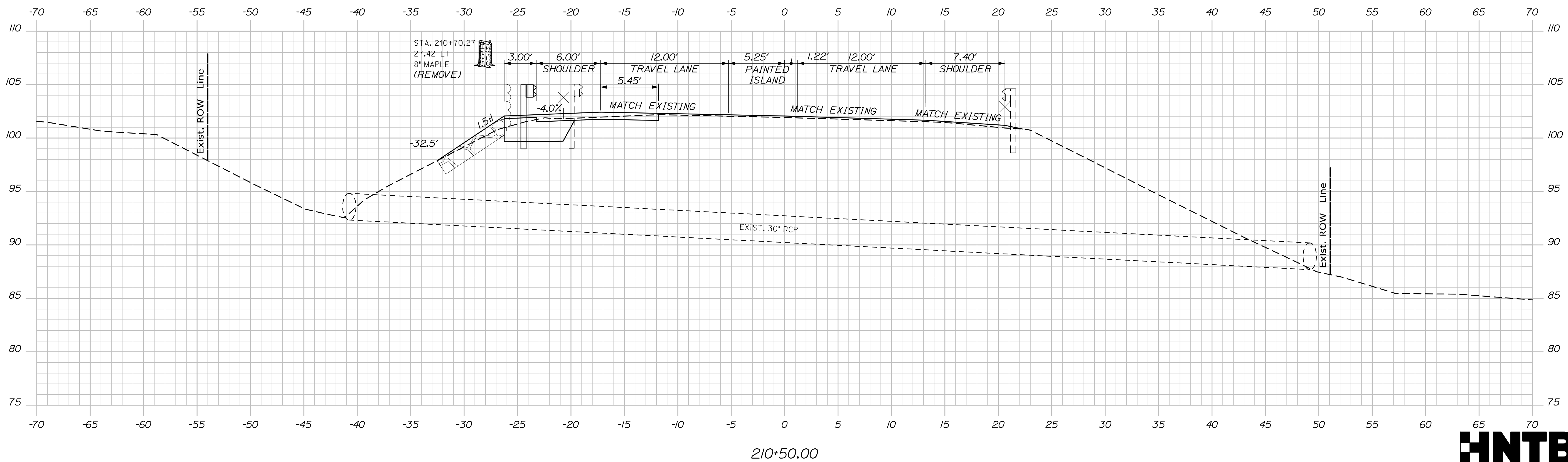
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NHPP-1889(200)
WIN 18892.00
HIGHWAY PLANS

PROJ. MANAGER	Aurèle Gorneau, II	BY	C. Helmick	DATE	3/21
DESIGN-DETAILED	C. Helmick	CHECKED-REVIEWED	A. Sweet	SIGNATURE	
DESIGN-DETAILED	-	DESIGN-DETAILED	-	P.E. NUMBER	
REVISIONS 1	-	REVISIONS 2	-	DATE	
REVISIONS 3	-	REVISIONS 4	-		
FIELD CHANGES	-				

WISCASSET RTE 1\OLD BATH ROAD
CROSS SECTIONS

SHEET NUMBER
14
OF 22

Filename: Xsect.dgn



HNTB

Sta. 210+50.00 to Sta. 211+00.00

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

NHPP-1889(200)

PROJ. MANAGER	Aurelie Gorneau, II	BY	DATE
DESIGN-DETAILED	C. Helmick		3/21
CHECKED-REVIEWED	A. Sweet		3/21
DESIGN2-DETAILED2	-	-	-
DESIGNS-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			P.E. NUMBER
DATE			

WISCASSET
RTE 1\OLD BATH ROAD

CROSS SECTIONS

SHEET NUMBER

15

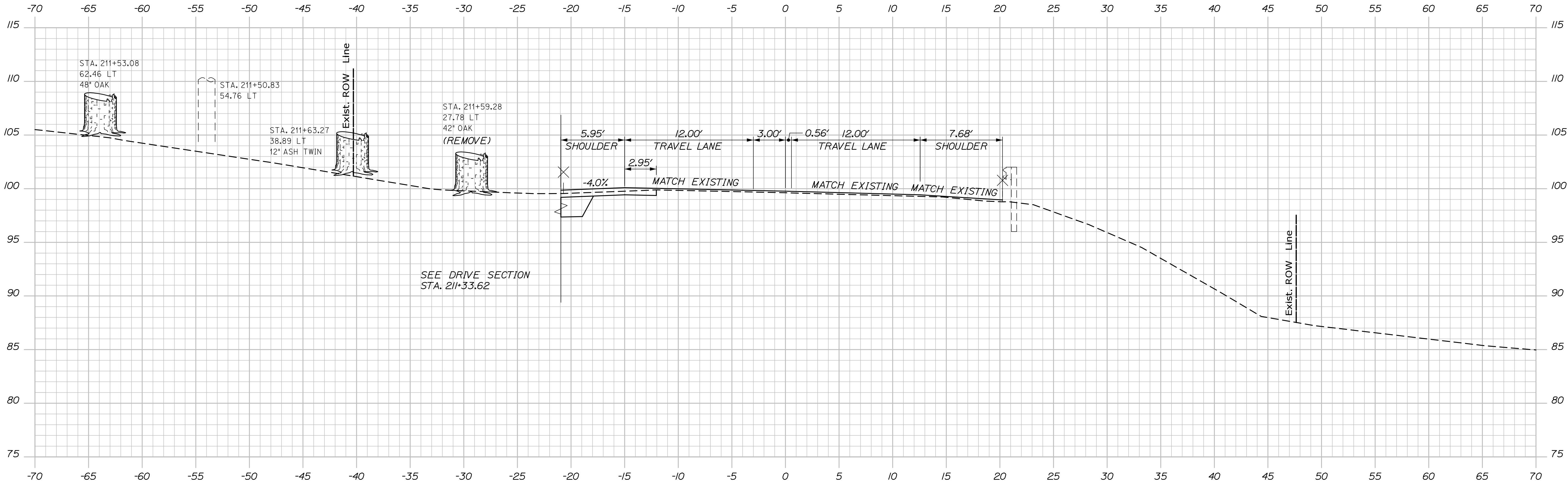
OF 22

Date: 3/16/2021

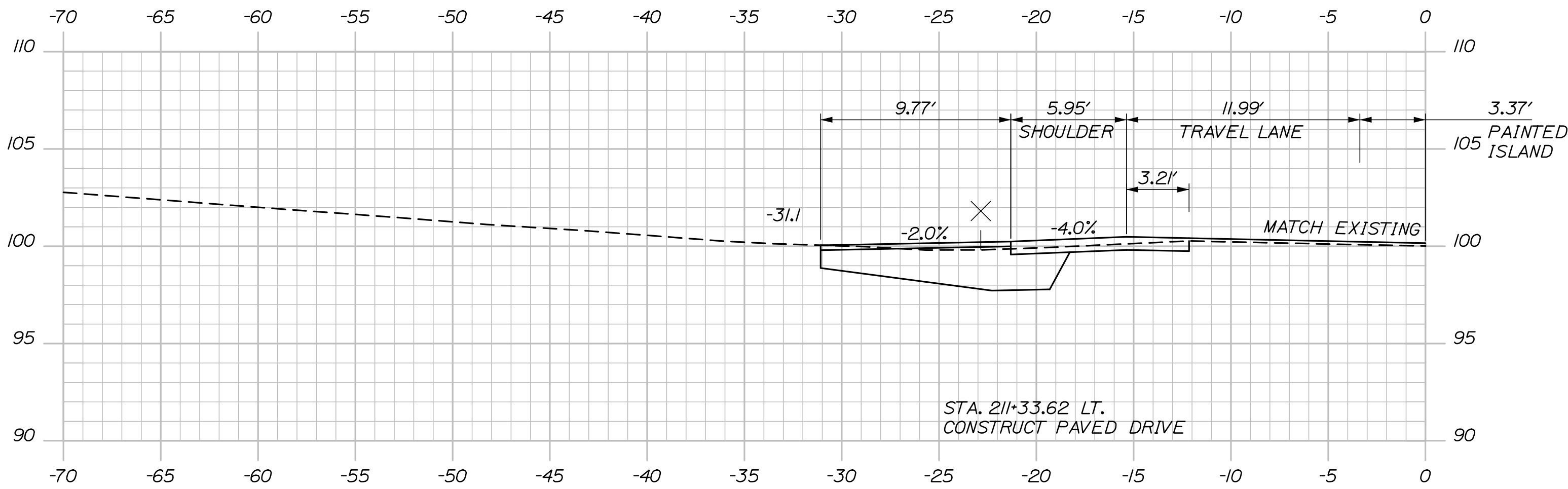
Username:

Division:

Filename: Xsect.dgn



211+50.00



211+33.62



Sta. 211+33.62 to Sta. 211+50.00

PROJ. MANAGER	BY	DATE
Aurèle Gorneau, II	C. Helmick	3/21
CHECKED-REVIEWED	D. Mitchell	3/21
DESIGNED-DETAILED	-	-
DESIGNED-DETAILED	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

WISCASSET
RTE 1\OLD BATH ROAD

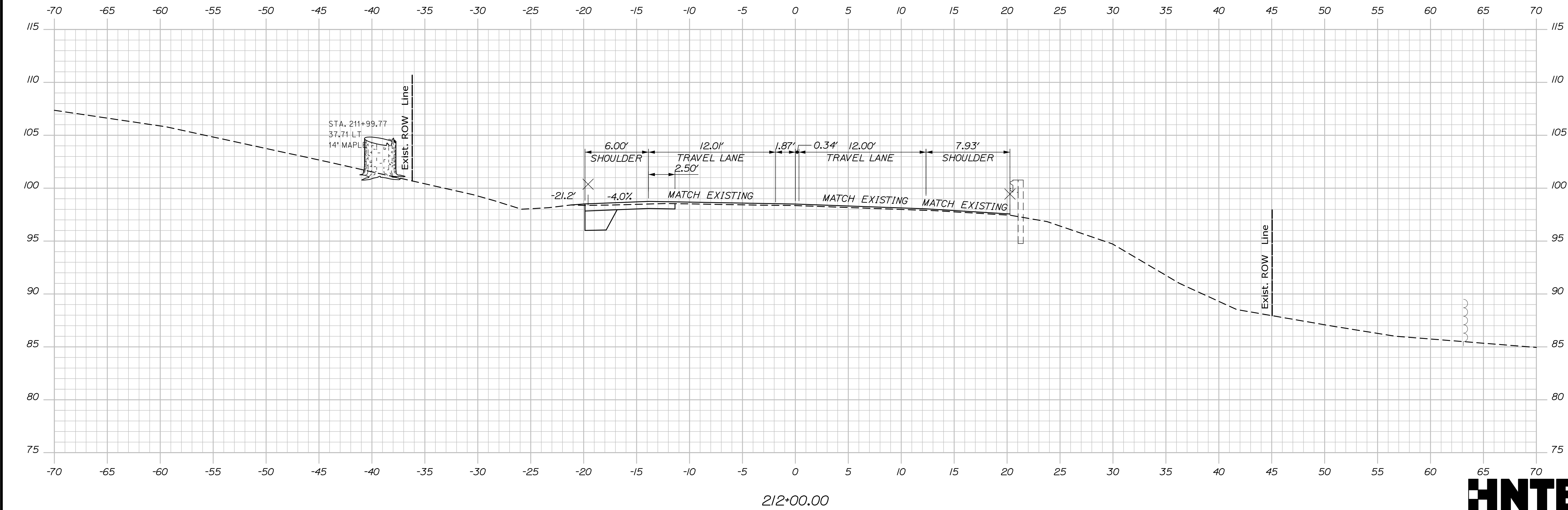
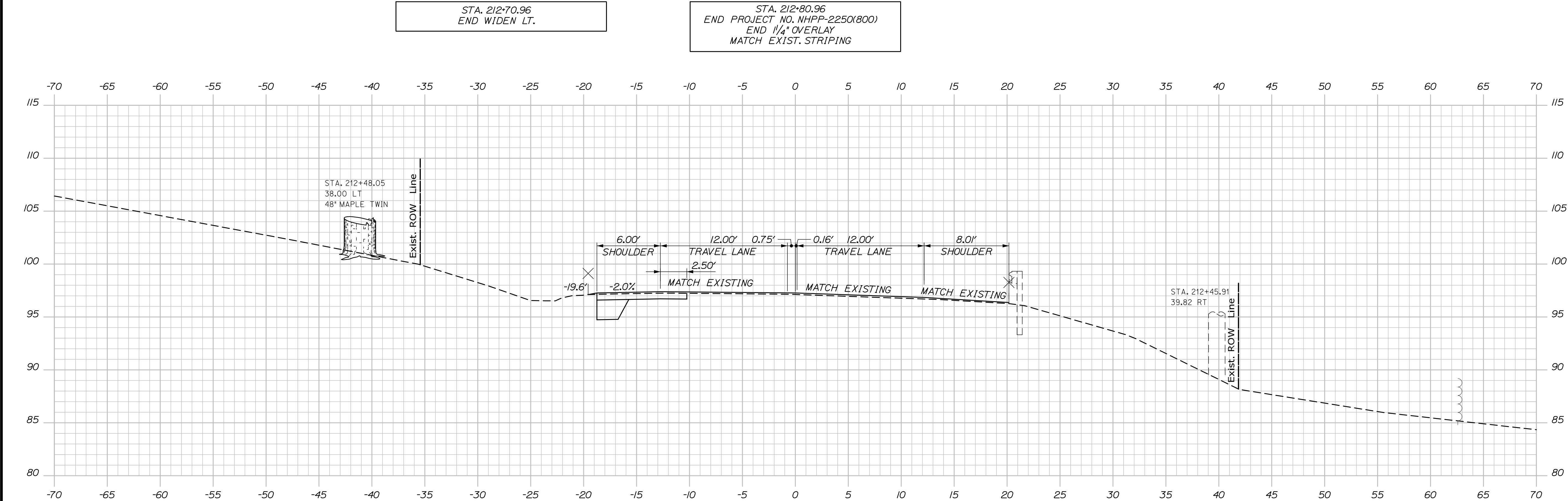
CROSS SECTIONS

Username:

Date:3/16/2021

Division:

Filename: Xsect.dgn



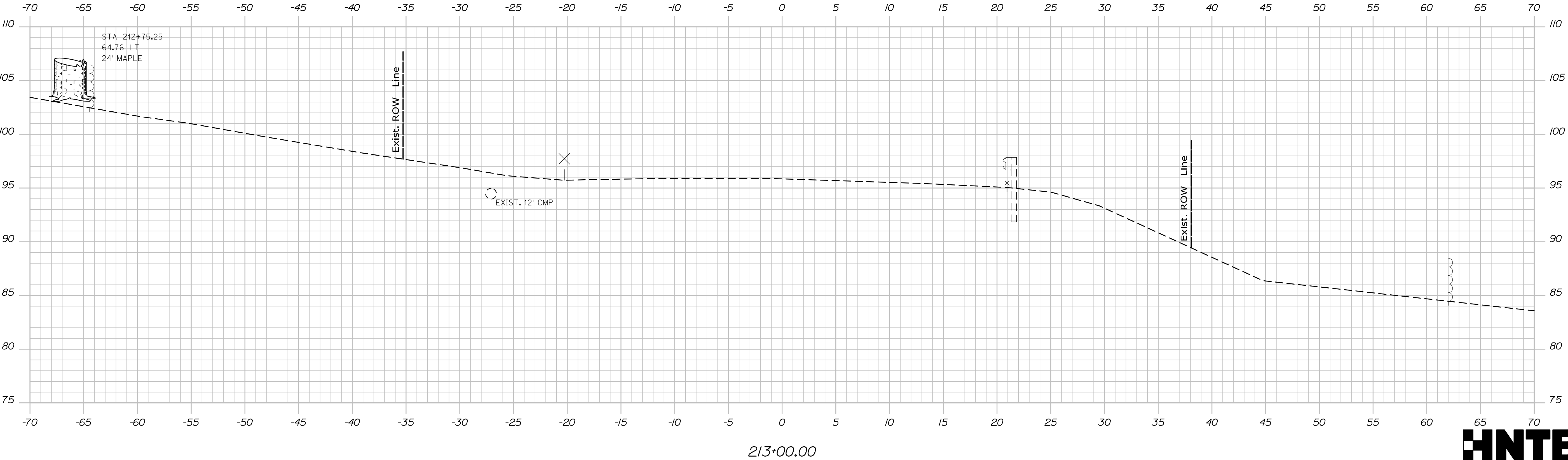
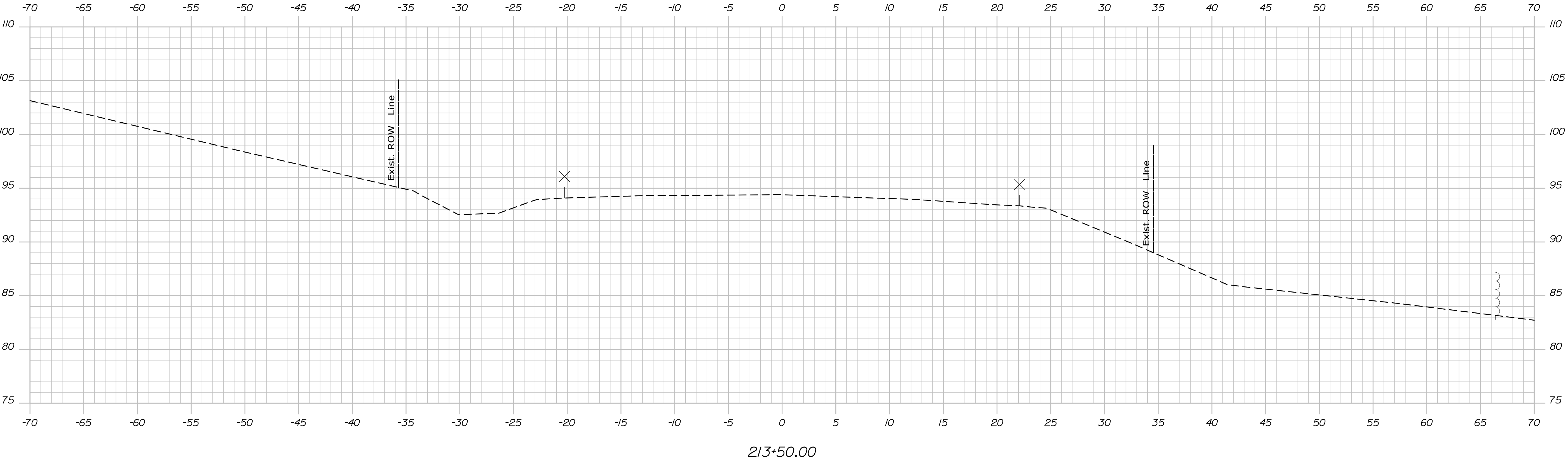
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
Aurèle Gorneau, II	C. Helmick D. Mitchell	3/21 3/21			
DESIGN-DETAILED	C. Helmick				
CHECKED-REVIEWED	A. Sweet				
DESIGN-DETAILED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date:3/16/2021

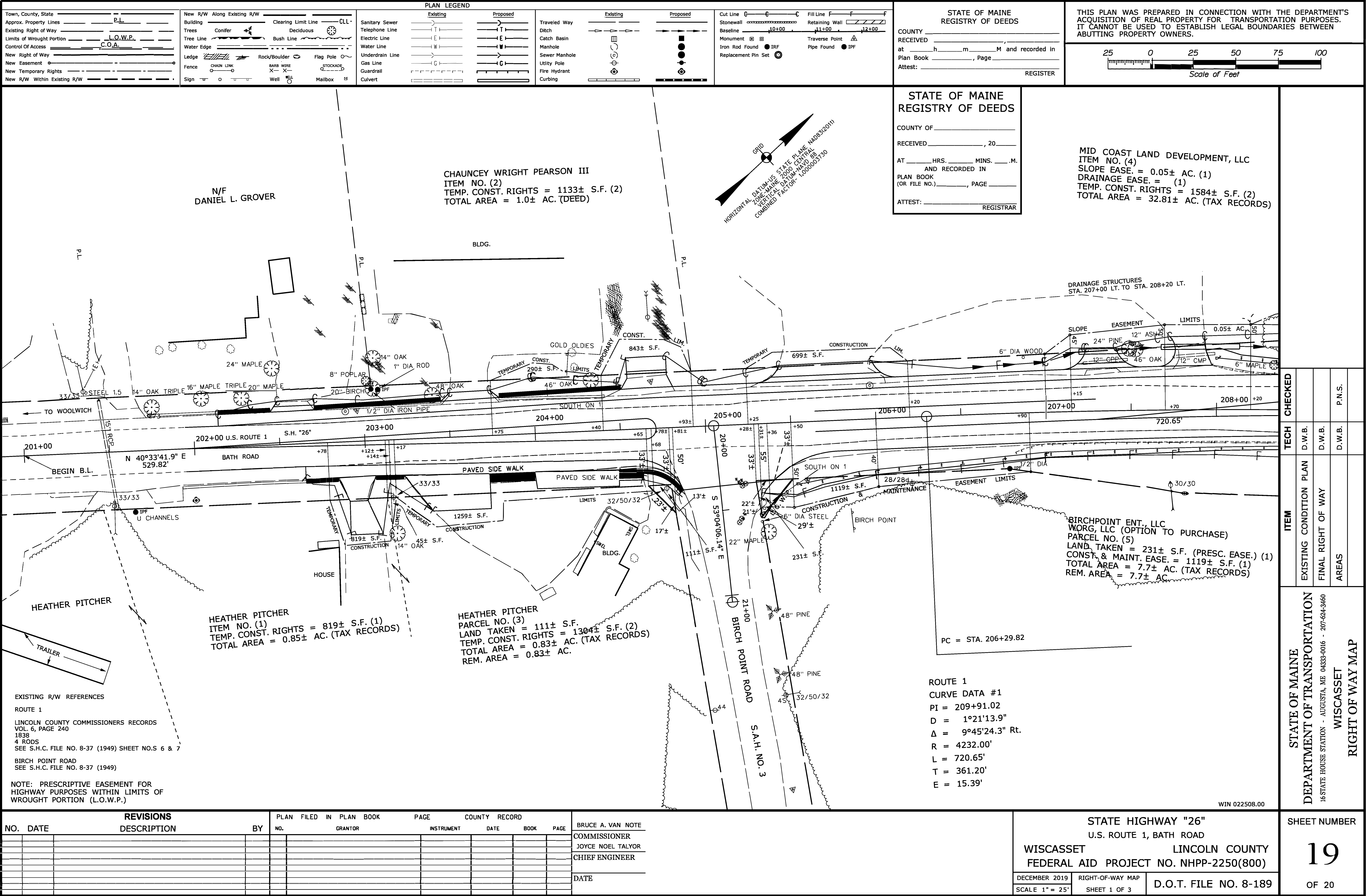
Username:

Division:

Filename: Xsect.dgn



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	NHP-1889(200)		WIN 18892.00	HIGHWAY PLANS
	<div>WISCASSET RTE 1\OLD BATH ROAD</div> <div>CROSS SECTIONS</div>			
PROJ. MANAGER Aurèle Gorneau, II	BY C. Helmick D. Mitchell	DATE 3/21 3/21	SIGNATURE P.E. NUMBER DATE	
CHECKED-REVIEWED A. Sweet	DESIGNED-DETAILED -	REVISIONS 1 -	REVISIONS 2 -	REVISIONS 3 -
DESIGNED-DETAILED -	REVISIONS 4 -	FIELD CHANGES -		



[illegible]