

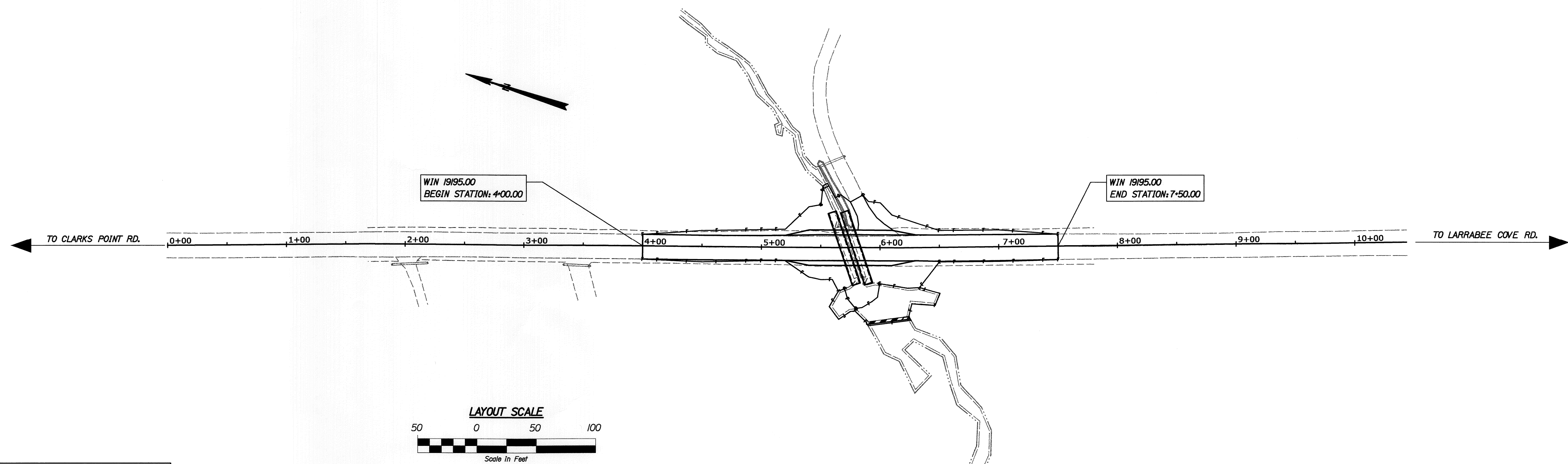
STATE OF MAINE DEPARTMENT OF TRANSPORTATION



MACHIASPORT WASHINGTON COUNTY PORT ROAD STATE PROJECT NO. 19195.00 PROJECT LENGTH : 0.07 MILES

Description	Sheet No.
Title Sheet	1
Typical Sections	2
Plan / Profile	3
Cross - Sections	4 - 9
Skew Cross - Sections	10
Right of Way Map	11

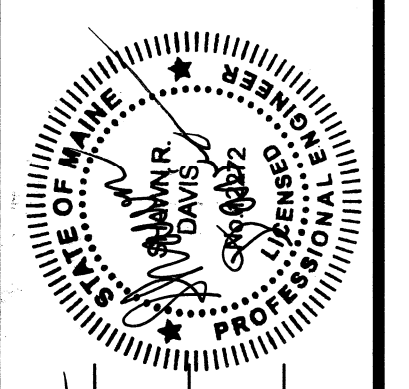
PLAN LEGEND	
Town, County, State	Centerline-Existing
Property Lines	Centerline-Proposed
R/W Lines-Existing	Travelway-Existing
R/W Lines-Proposed	Travelway-Proposed
Culvert-Existing	Railroad
Culvert Proposed	Catch Basins Existing
Manholes Existing	Manholes Proposed
Proposed Underdrain	Proposed Ditch
Existing Ditch	Utility Poles Existing
Utility Poles Proposed	Fire Hydrants Existing
Fire Hydrants Proposed	Existing Water Line
Existing San. Sewer	Existing San. Sewer Manhole
Existing San. Sewer Manhole	Guardrail-Existing
Guardrail-Proposed	Guardrail-Cable, Other
Trees Conifer	Trees Deciduous
Tree Line	Clearing Limit Line



TRAFFIC DATA	
Current (2012) AADT.....	1450
Future (2024) AADT.....	1620
DHV - % of AADT.....	13%
Design Hour Volume.....	211
% Heavy Trucks (AADT).....	3%
% Heavy Trucks (DHV).....	3%
Directional Distribution (DHV).....	60%
18 kip Equivalent P 2.0.....	18
18 kip Equivalent P 2.5.....	17
Design Speed (mph).....	45
Functional Class:	RURAL HIGHWAY

PROJECT LOCATION:	Port Road, located 0.50 miles easterly of the Clarks Point Road.
PROGRAM AREA:	Highway Program
SCOPE OF WORK:	Strut Replacement

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
<i>[Signature]</i>	<i>[Signature]</i>	10/3/12
COMMISSIONER:	CHIEF ENGINEER:	10/3/12



<i>[Signature]</i>	SIGNATURE
12-27-2	P.E. NUMBER
9/27/12	DATE

PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	SHAWN DAVIS
DESIGNER	LUCAS SOO
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

MACHIASPORT PORT ROAD TITLE SHEET
SHEET NUMBER 1

19195.00 019195.00

Date: 9/26/2012

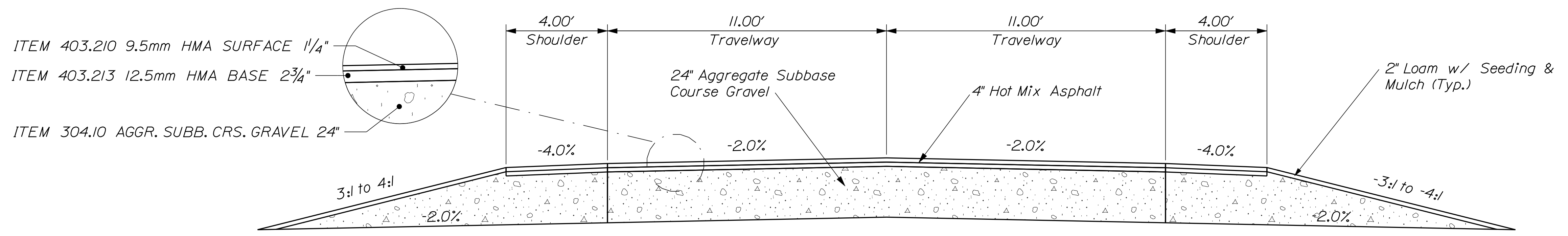
Username: robert.lchester

Division: HIGHWAY

Filename: ... \highway\msta\002_Typical.dgn

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
3. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
4. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
5. ITEM 403.211 9.5mm VARIABLE DEPTH SHIM TO BE PLACED AT 2 3/4" MAX LOOSE DEPTH (PLACE IN LIFTS AS FIELD CONDITIONS DICTATE). THIS IS TO BE DONE BETWEEN STATIONS 4+00 TO 5+20 AND STATIONS 6+30 TO 7+50. REFERENCE PROJECT PLAN SHEET AND CROSS SECTIONS FOR FURTHER DETAILS.



TYPICAL APPROACH DESIGN SECTION

AGGREGATE SUBBASE COURSE GRAVEL						
LT SHLDR. TAPER (LEADING) 1.56 CY/10 LF	LT SHLDR. TAPER (TRAILING) 1.47 CY/10 LF	LEFT SHOULDER 2.90 CY/10 LF	11 FT. TRAVEL LANES 16.30 CY/10 LF	RIGHT SHOULDER 2.90 CY/10 LF	RT SHLDR. TAPER (LEADING) 1.48 CY/10 LF	RT SHLDR. TAPER (TRAILING) 1.45 CY/10 LF
STATION TO STATION 5+20 TO 5+40 LT	STATION TO STATION 6+10 TO 6+30 LT	STATION TO STATION 5+40 TO 6+10 LT	STATION TO STATION 5+40 TO 6+10	STATION TO STATION 5+40 TO 6+10 RT	STATION TO STATION 5+20 TO 5+40 RT	STATION TO STATION 6+10 TO 6+30 RT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019195.00
WIN
19195.00
HIGHWAY PLANS

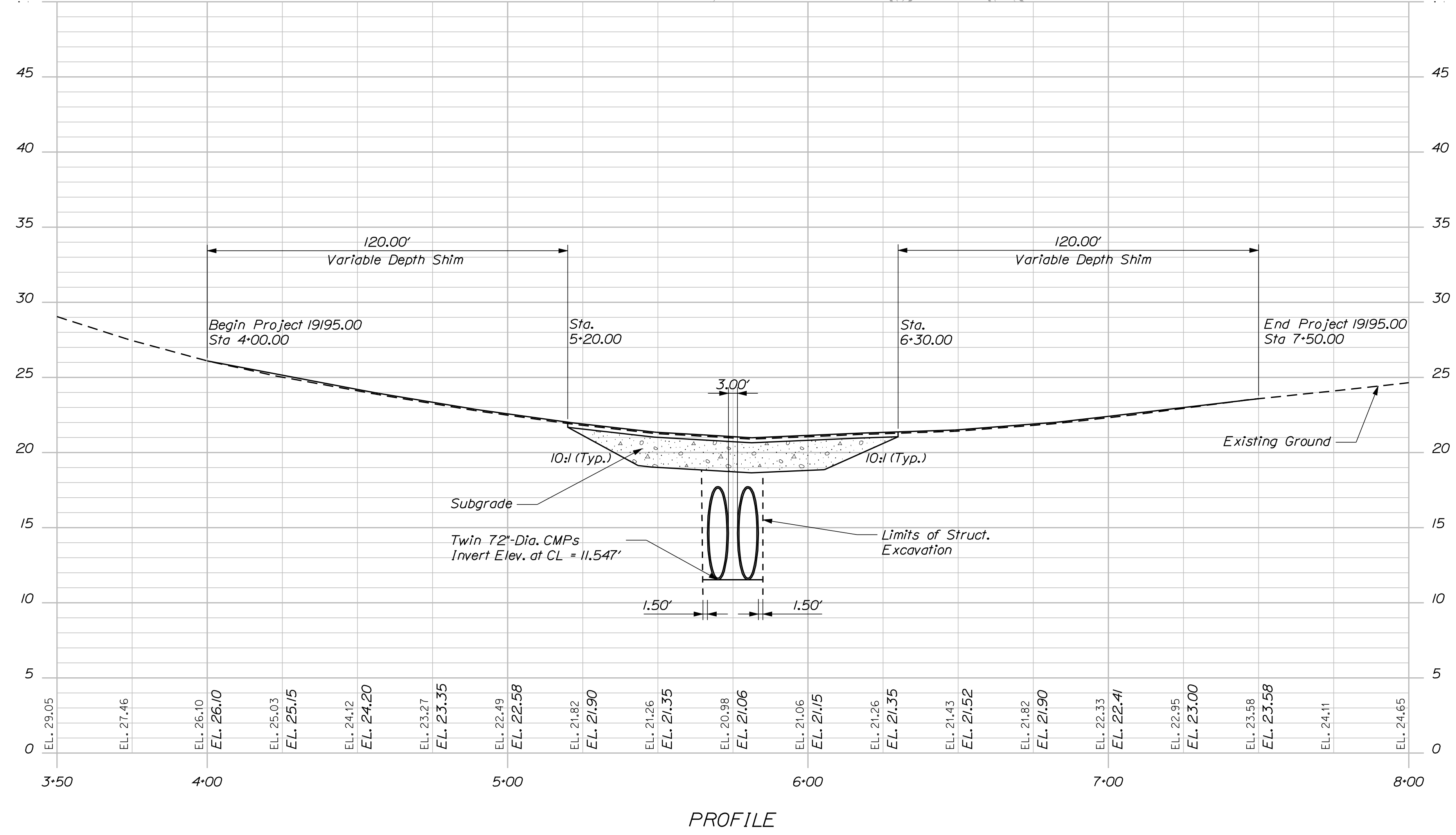
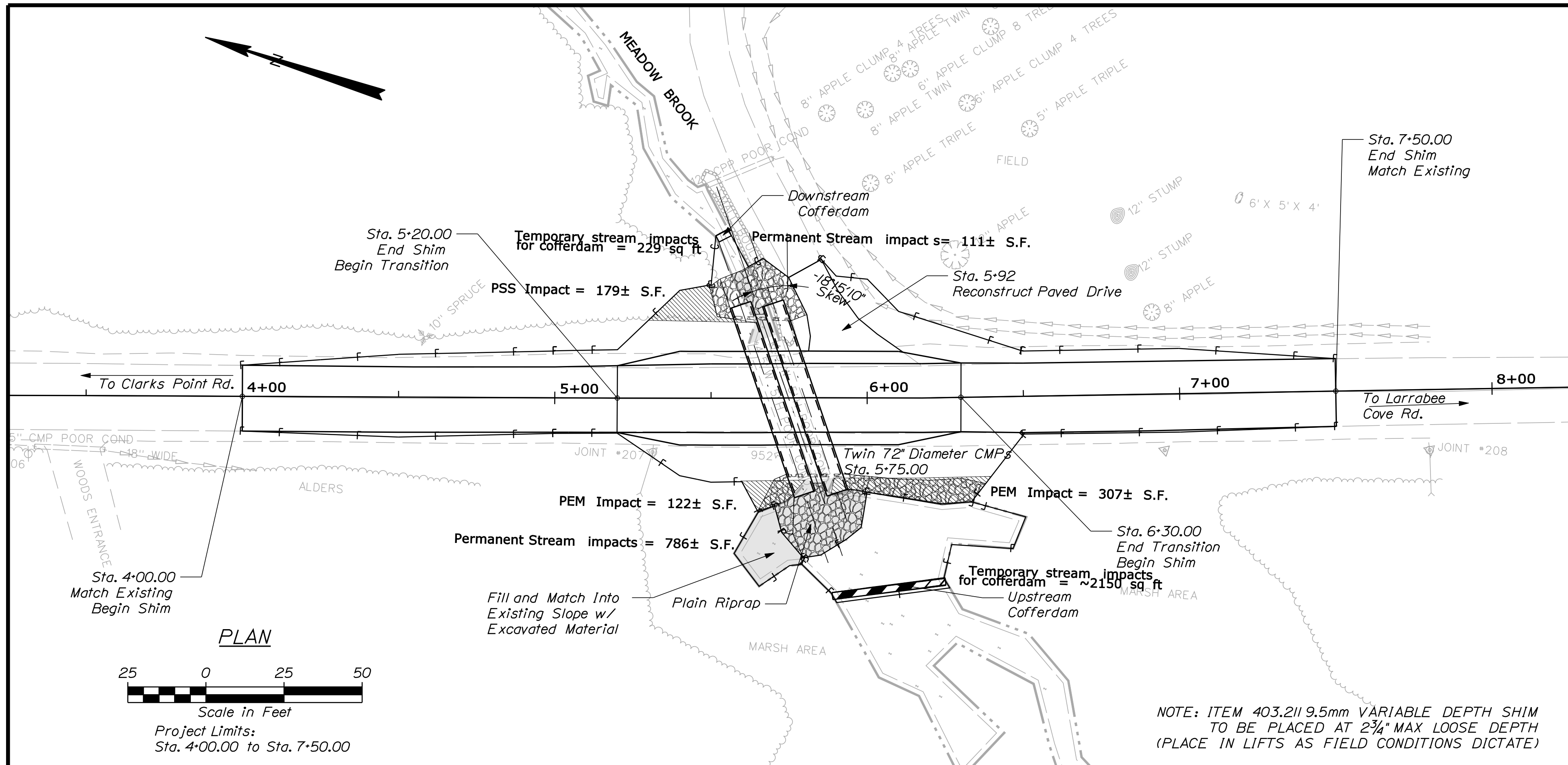
PROJ. MANAGER	SHAWN DAVIS	BY	DATE
DESIGN DETAILED	L. SOO		JAN 2012
CHECKED/REVIEWED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

MACHIASPORT
PORT ROAD
TYPICAL SECTIONS

SHEET NUMBER
2
OF 11

NOT TO SCALE

Filename: ... \highway\msta\003_HDPLAN1.DGN Division: HIGHWAY Username: robert.chester Date: 9/26/2012



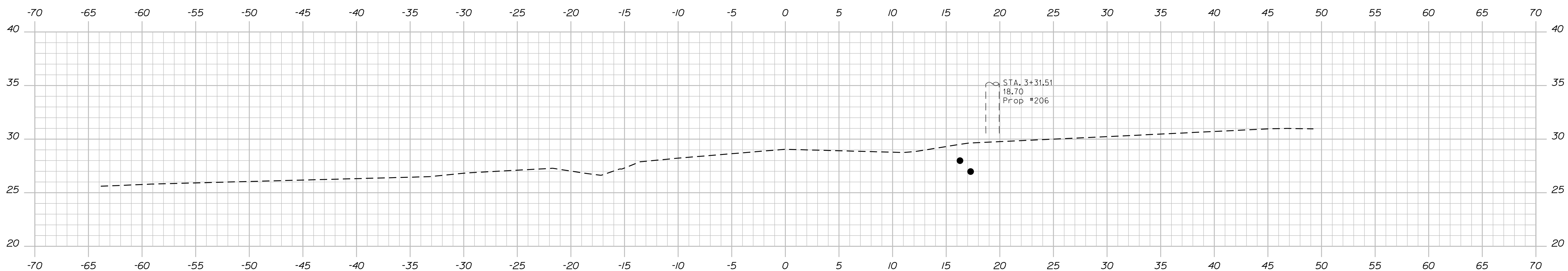
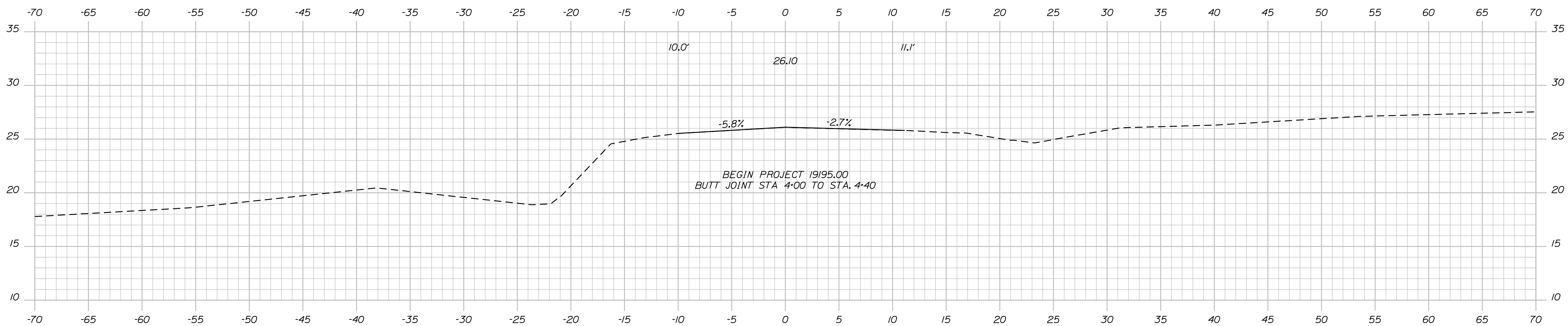
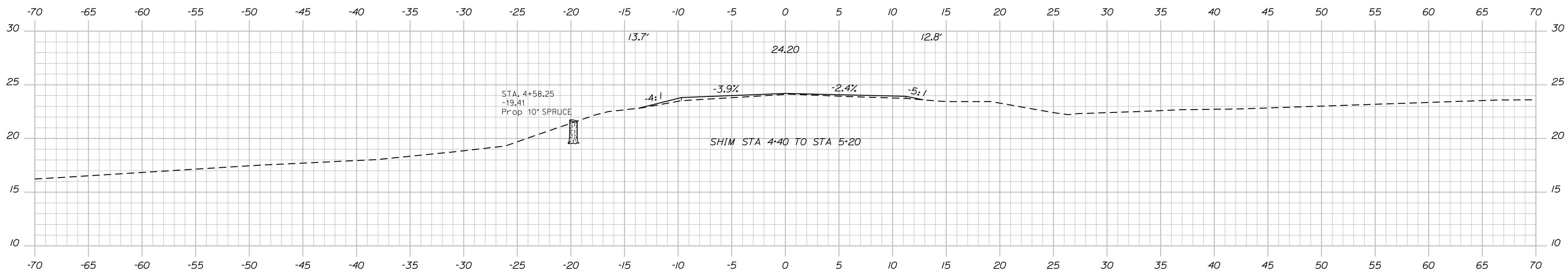
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		WIN 19195.00	
		HIGHWAY PLANS	
PROJ. MANAGER	SHAWN DAVIS	BY	
DESIGN-DETAILED	L. SOO	DATE	JAN 2012
CHECKED-REVIEWED		SIGNATURE	
DESIGNS-DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
MACHIASPORT PORT ROAD PLANS			
SHEET NUMBER			
3			
OF 11			

Date: 9/26/2012

Username: robert.chester

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019195.00
PIN 19195.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	SIGNATURE	P.E. NUMBER	DATE
SHAWN DAVIS	JAN 2012	L. SOO			

DESIGN/DETAILED	CHECKED/REVIEWED	DESIGN/DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES

MACHIASPORT
PORT ROAD
CROSS SECTIONS

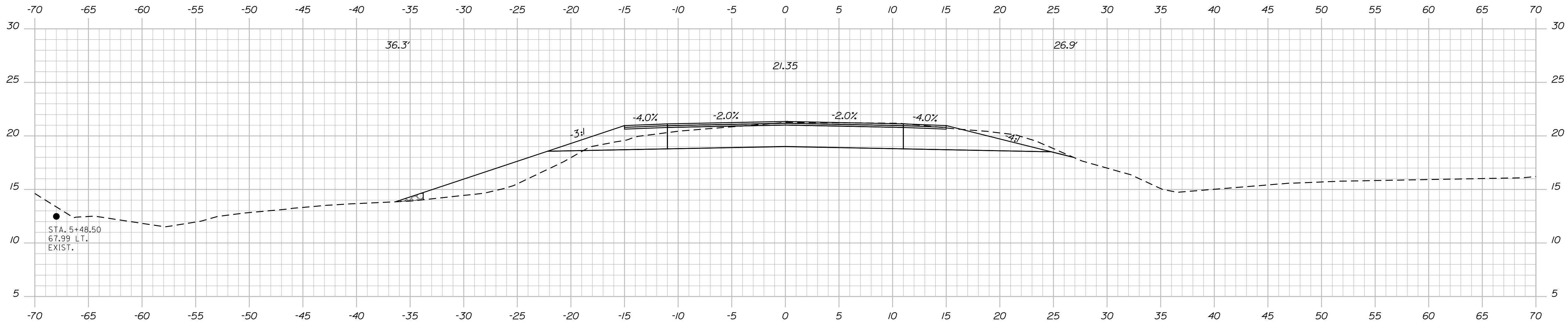
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Date: 9/26/2012

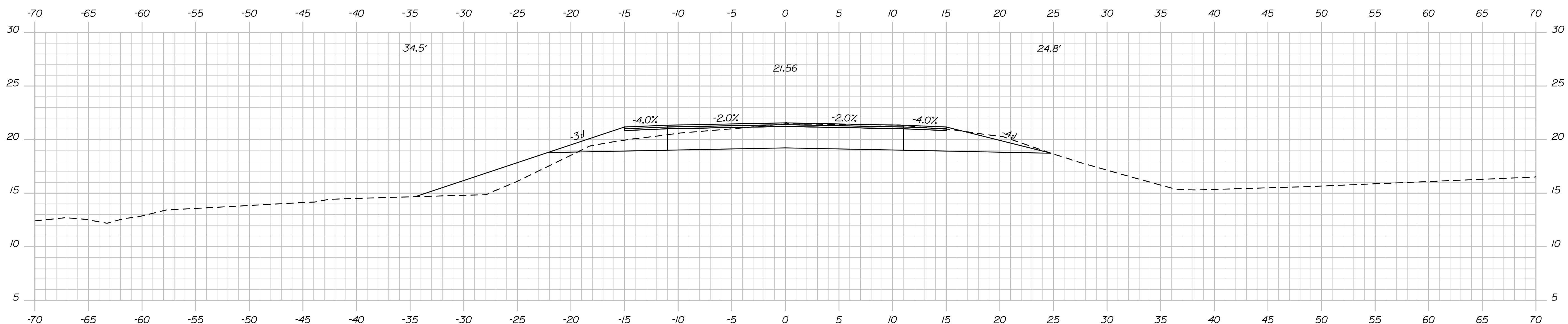
Username: robert.lchester

Division: HIGHWAY

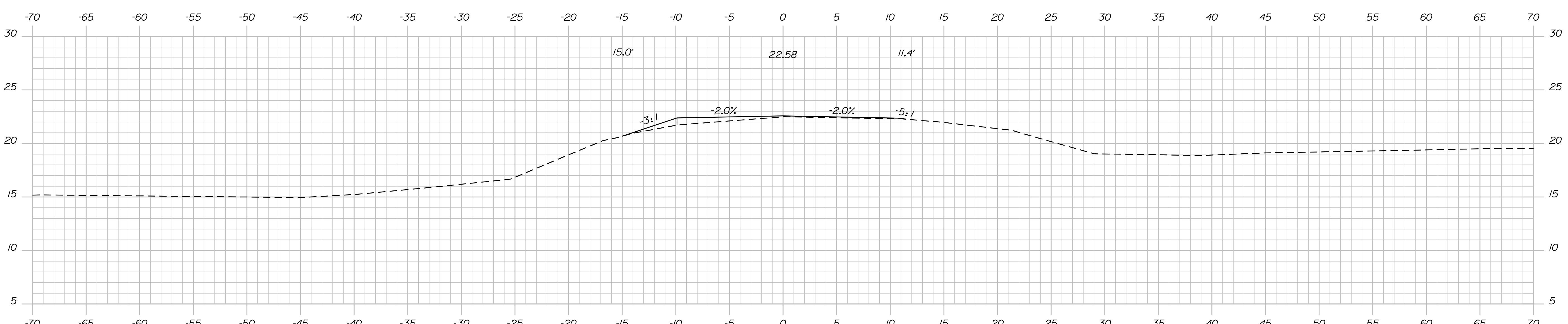
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5+50.00



5+40.00



5+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019195.00
PIN 19195.00
HIGHWAY PLANS

PROJ. MANAGER	DATE
SHAWN DAVIS	JAN 2012

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FIELD CHANGES	

MACHIASPORT
PORT ROAD
CROSS SECTIONS

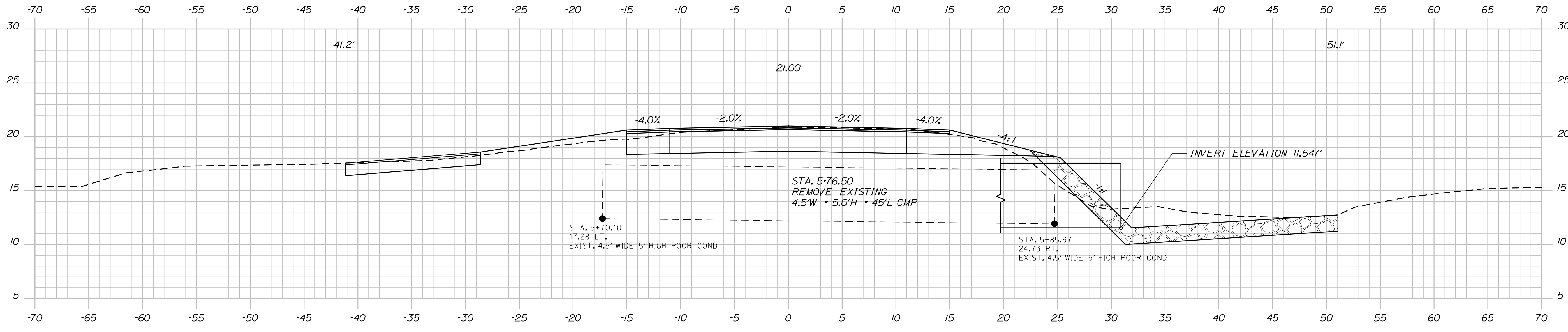
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OF 11

Date: 9/26/2012

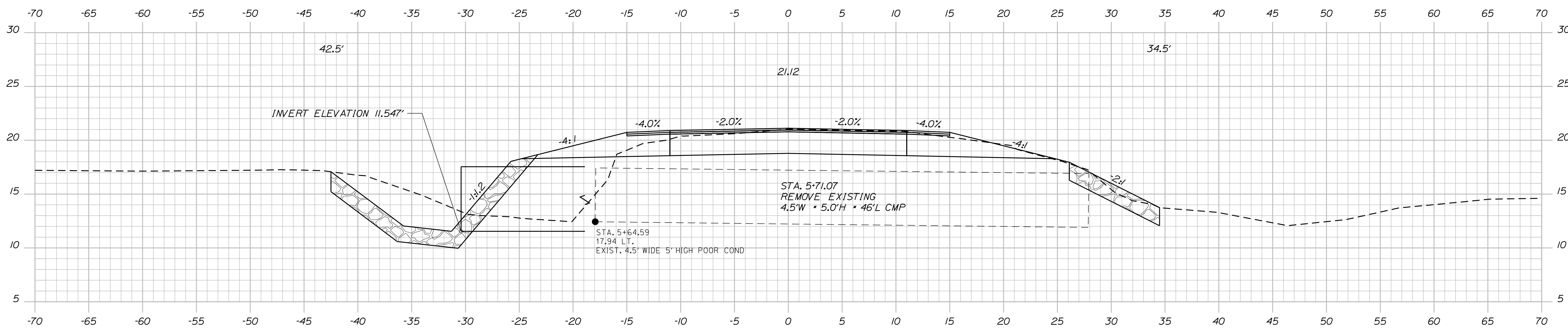
Username: robert.lchester

Division: HIGHWAY

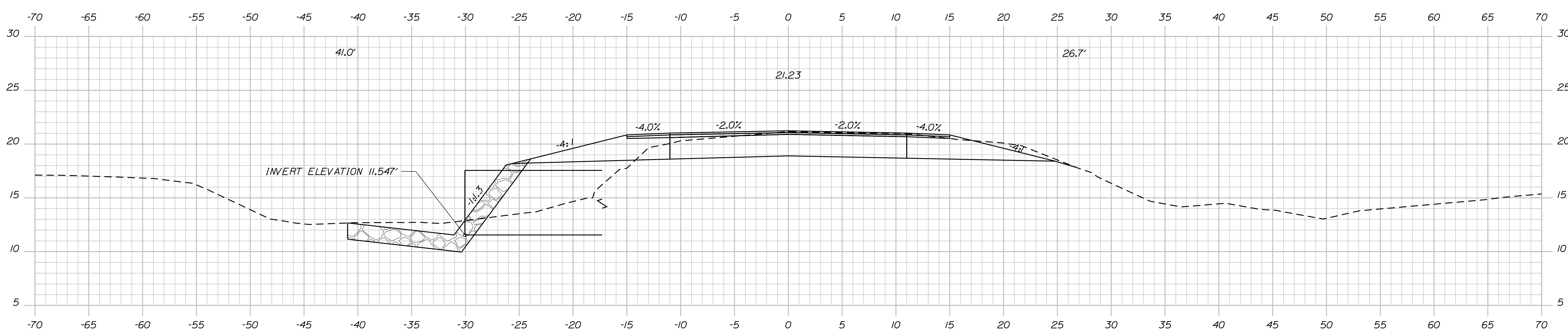
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5+80.00



5+70.00



5+60.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019195.00
PIN 19195.00
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
SHAWN DAVIS	JAN 2012	L. SOO				
DESIGN/DETAILED						
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DESIGN/DETAILED						
DESIGN/DETAILED						
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REVISIONS 4						
FIELD CHANGES						

MACHIASPORT
PORT ROAD
CROSS SECTIONS

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6
OF 11

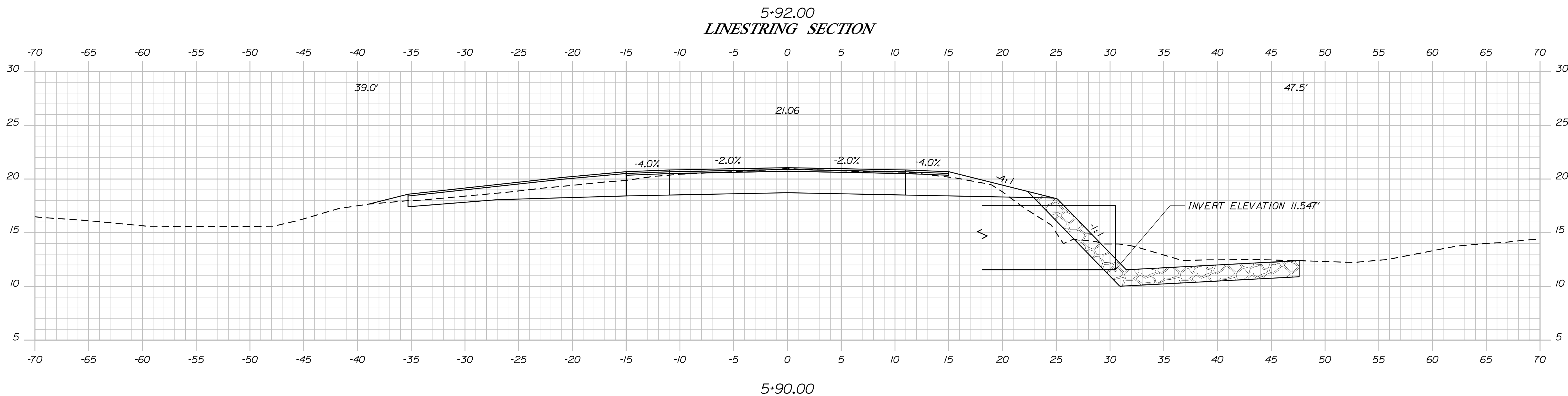
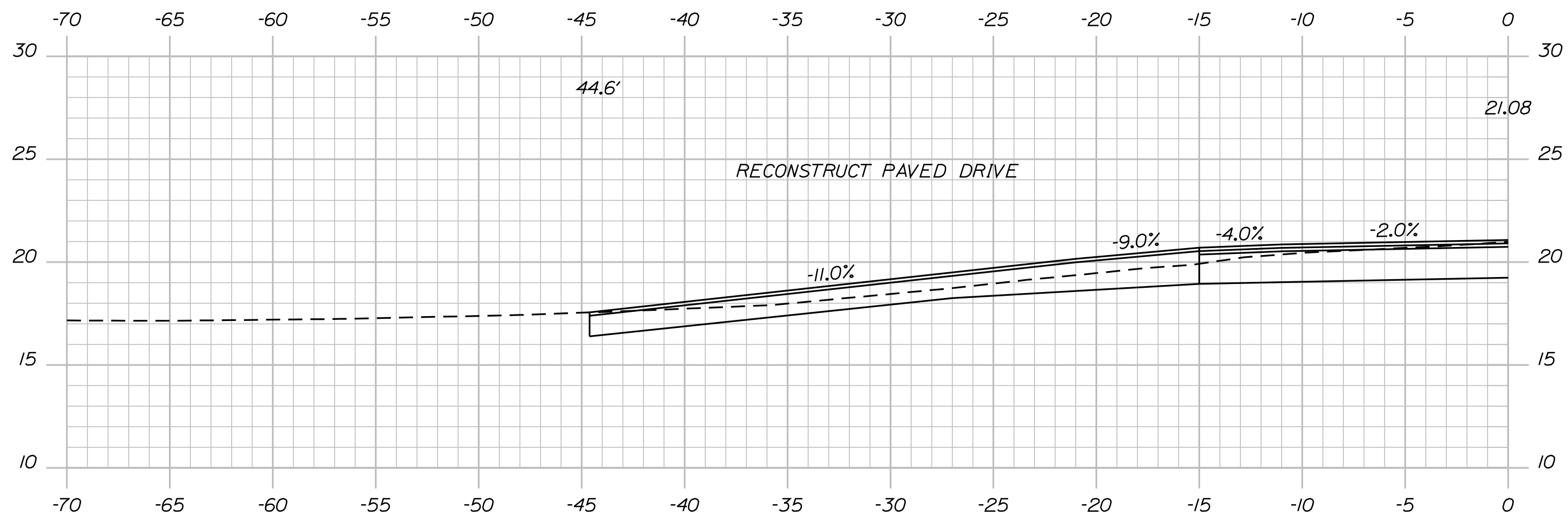
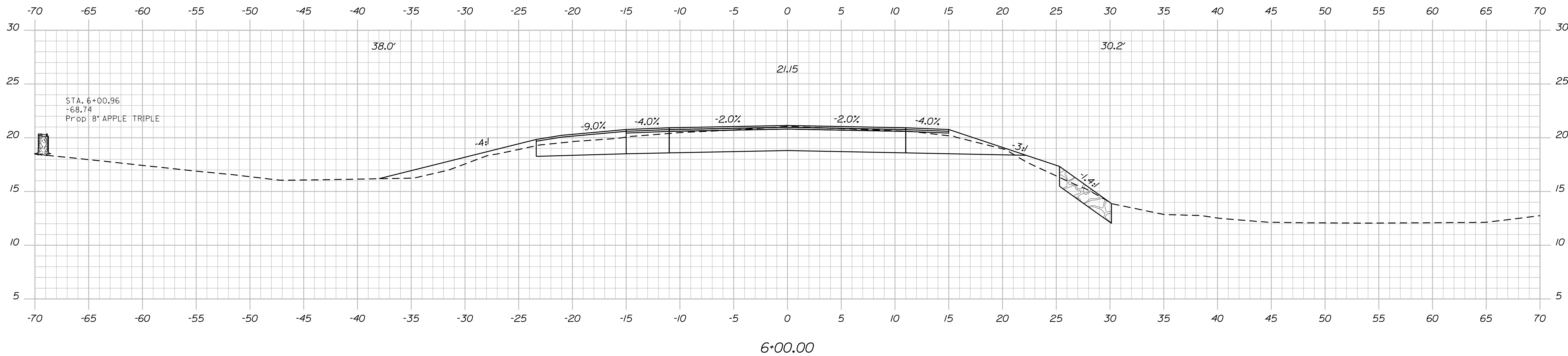
Sta. 5+60.00 to Sta. 5+80.00

Date: 9/26/2012

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019195.00
PIN 19195.00
HIGHWAY PLANS

PROJ. MANAGER	SHAWN DAVIS	BY	DATE
DESIGN-DETAILED	L. SOO		JAN 2012
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FIELD CHANGES			

MACHIASPORT
PORT ROAD
CROSS SECTIONS

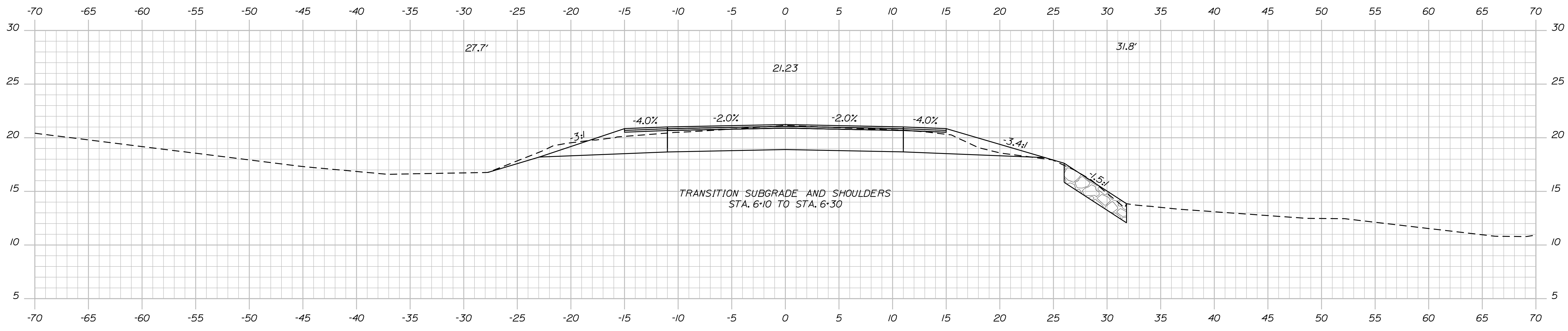
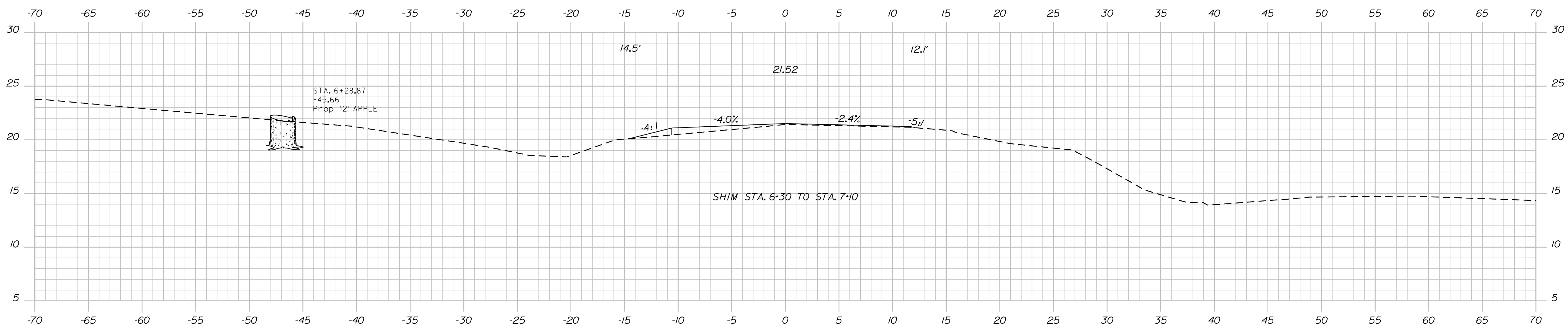
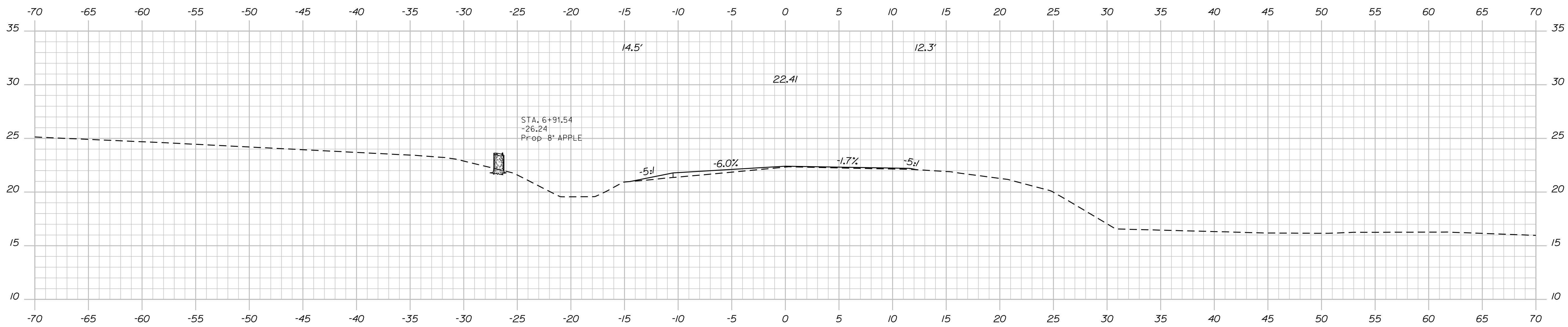
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Date: 9/26/2012

Username: robert.lchester

Division: HIGHWAY

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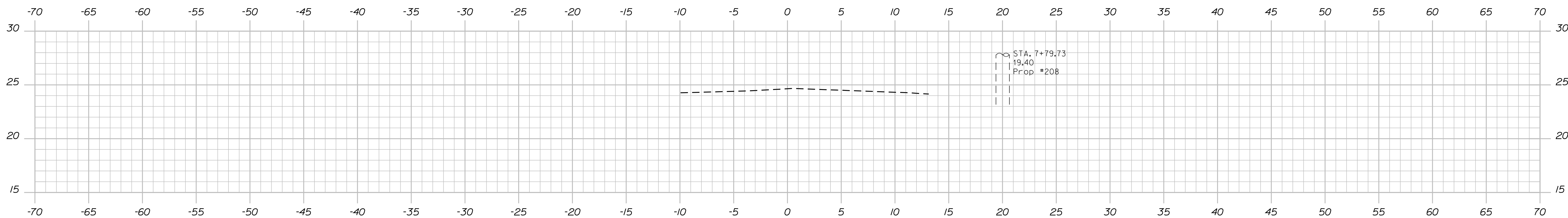


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019195.00
PIN 19195.00
HIGHWAY PLANS

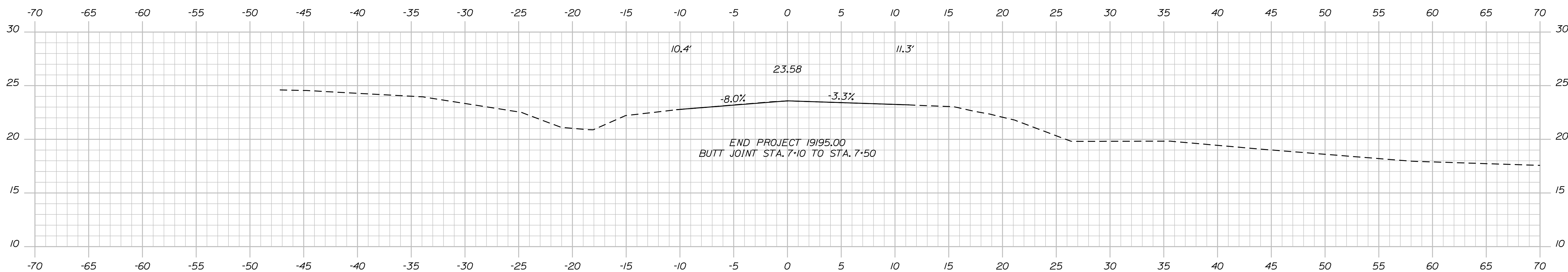
PROJ. MANAGER	DATE	BY	SIGNATURE
SHAWN DAVIS	JAN 2012	L. SOO	
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

MACHIASPORT
PORT ROAD
CROSS SECTIONS

SHEET NUMBER
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8+00.00



7*50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
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HIGHWAY PLANS

PROJ. MANAGER	SHAWN DAVIS	BY	DATE
DESIGN DETAILED	L. 500		JAN 2012
CHECKED-REVIEWED			
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REVISIONS 3			
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FIELD CHANGES			

MACHIASPORT
PORT ROAD
CROSS SECTIONS

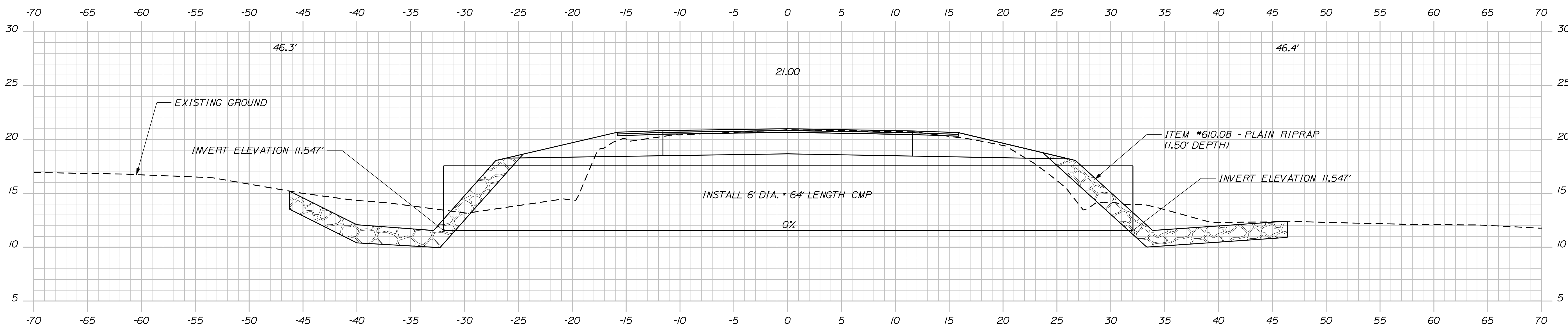
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9
OF 11

Date: 9/26/2012

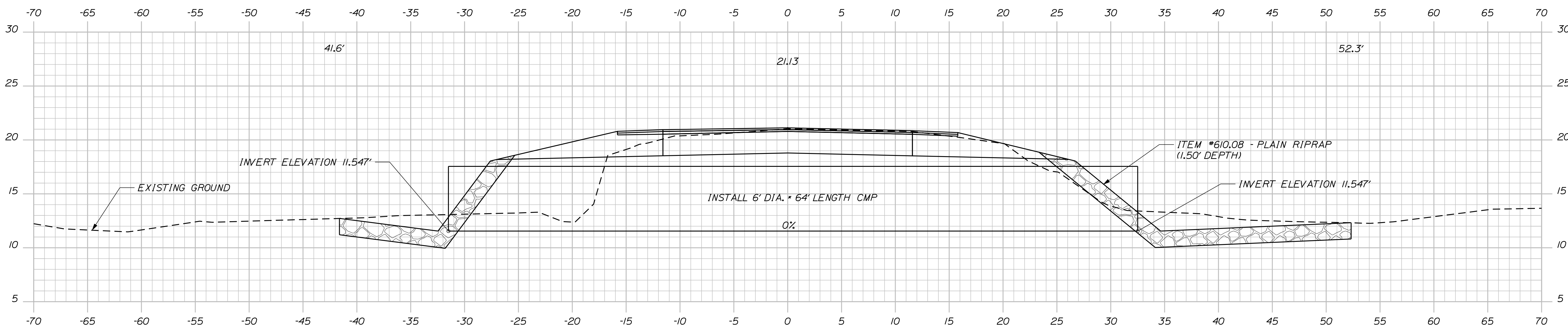
Username: robert.chester

Division: HIGHWAY

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5+80.11
SKEWED SECTION



5+69.58
SKEWED SECTION

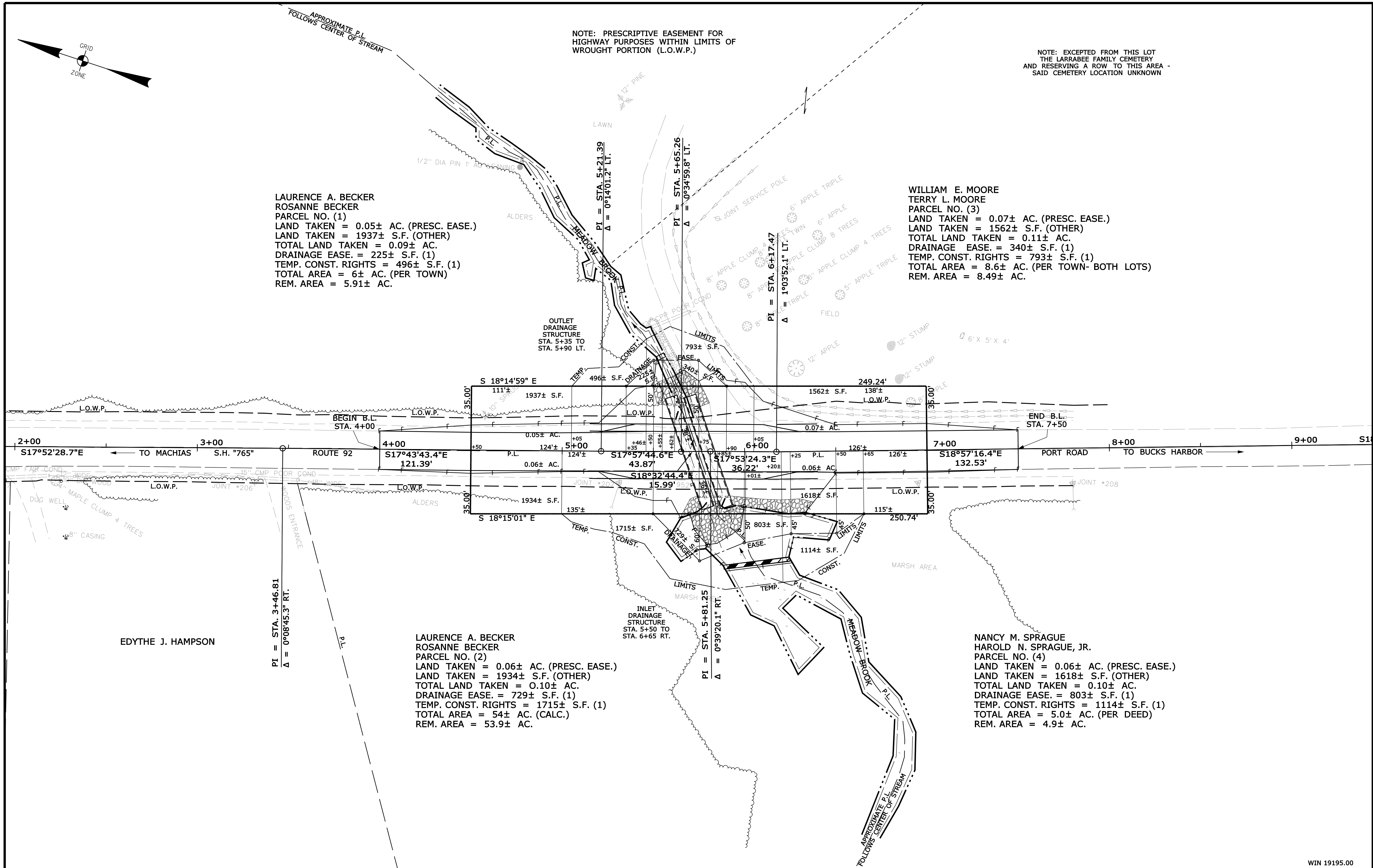
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019195.00
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HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE
SHAWN DAVIS	L. SOO	JAN 2012	
CHECKED-REVIEWED			
DESIGN DETAILED			
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
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REVISIONS 4			
FIELD CHANGES			

MACHIASPORT
PORT ROAD
CROSS SECTIONS

SHEET NUMBER
10
OF 11

Filename: ... \000\ROW\MSTA001_RWP\PLAN1.dgn Division: HIGHWAY Username: robert.chester Date: 9/26/2012



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

NOTE: EXCEPTED FROM THIS LOT THE LARRABEE FAMILY CEMETERY AND RESERVING A ROW TO THIS AREA - SAID CEMETERY LOCATION UNKNOWN

LAURENCE A. BECKER
 ROSANNE BECKER
 PARCEL NO. (1)
 LAND TAKEN = 0.05± AC. (PRESC. EASE.)
 LAND TAKEN = 1937± S.F. (OTHER)
 TOTAL LAND TAKEN = 0.09± AC.
 DRAINAGE EASE. = 225± S.F. (1)
 TEMP. CONST. RIGHTS = 496± S.F. (1)
 TOTAL AREA = 6± AC. (PER TOWN)
 REM. AREA = 5.91± AC.

WILLIAM E. MOORE
 TERRY L. MOORE
 PARCEL NO. (3)
 LAND TAKEN = 0.07± AC. (PRESC. EASE.)
 LAND TAKEN = 1562± S.F. (OTHER)
 TOTAL LAND TAKEN = 0.11± AC.
 DRAINAGE EASE. = 340± S.F. (1)
 TEMP. CONST. RIGHTS = 793± S.F. (1)
 TOTAL AREA = 8.6± AC. (PER TOWN- BOTH LOTS)
 REM. AREA = 8.49± AC.

LAURENCE A. BECKER
 ROSANNE BECKER
 PARCEL NO. (2)
 LAND TAKEN = 0.06± AC. (PRESC. EASE.)
 LAND TAKEN = 1934± S.F. (OTHER)
 TOTAL LAND TAKEN = 0.10± AC.
 DRAINAGE EASE. = 729± S.F. (1)
 TEMP. CONST. RIGHTS = 1715± S.F. (1)
 TOTAL AREA = 54± AC. (CALC.)
 REM. AREA = 53.9± AC.

NANCY M. SPRAGUE
 HAROLD N. SPRAGUE, JR.
 PARCEL NO. (4)
 LAND TAKEN = 0.06± AC. (PRESC. EASE.)
 LAND TAKEN = 1618± S.F. (OTHER)
 TOTAL LAND TAKEN = 0.10± AC.
 DRAINAGE EASE. = 803± S.F. (1)
 TEMP. CONST. RIGHTS = 1114± S.F. (1)
 TOTAL AREA = 5.0± AC. (PER DEED)
 REM. AREA = 4.9± AC.

SYMBOLS

PI or PIP (IRON PIPE OR PIN FOUND)	WELL
ST. (SEPTIC TANK)	CONSTRUCTION LIMIT LINE
ABM (TRAVERSE POINT)	PROPERTY LINE
W (WATER LINE)	LIMITS OF WROUGHT PORTION (L.O.W.P.)
G (GAS LINE)	EXISTING RIGHT OF WAY
E (ELECTRIC LINE)	NEW RIGHT OF WAY
T (TELEPHONE LINE)	NEW ROW WITHIN EXIST. ROW
S (SEWER LINE)	CONTROL OF ACCESS

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

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

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				COUNTY RECORD				DAVID BERNHARDT COMMISSIONER KENNETH L. SWEENEY CHIEF ENGINEER DATE	
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COND.	7/23/12		3866

STATE OF MAINE
 PETER A. BELANGER
 1341
 PROFESSIONAL
 LAND SURVEYOR

STATE HIGHWAY "765"
 ROUTE 92 PORT ROAD
 MACHIASPORT WASHINGTON COUNTY
 STATE PROJECT NO. 19195.00
 APRIL 2012 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 1 OF 1
 D.O.T. FILE NO. 15-314

SHEET NUMBER
 11
 OF 11

WIN 19195.00