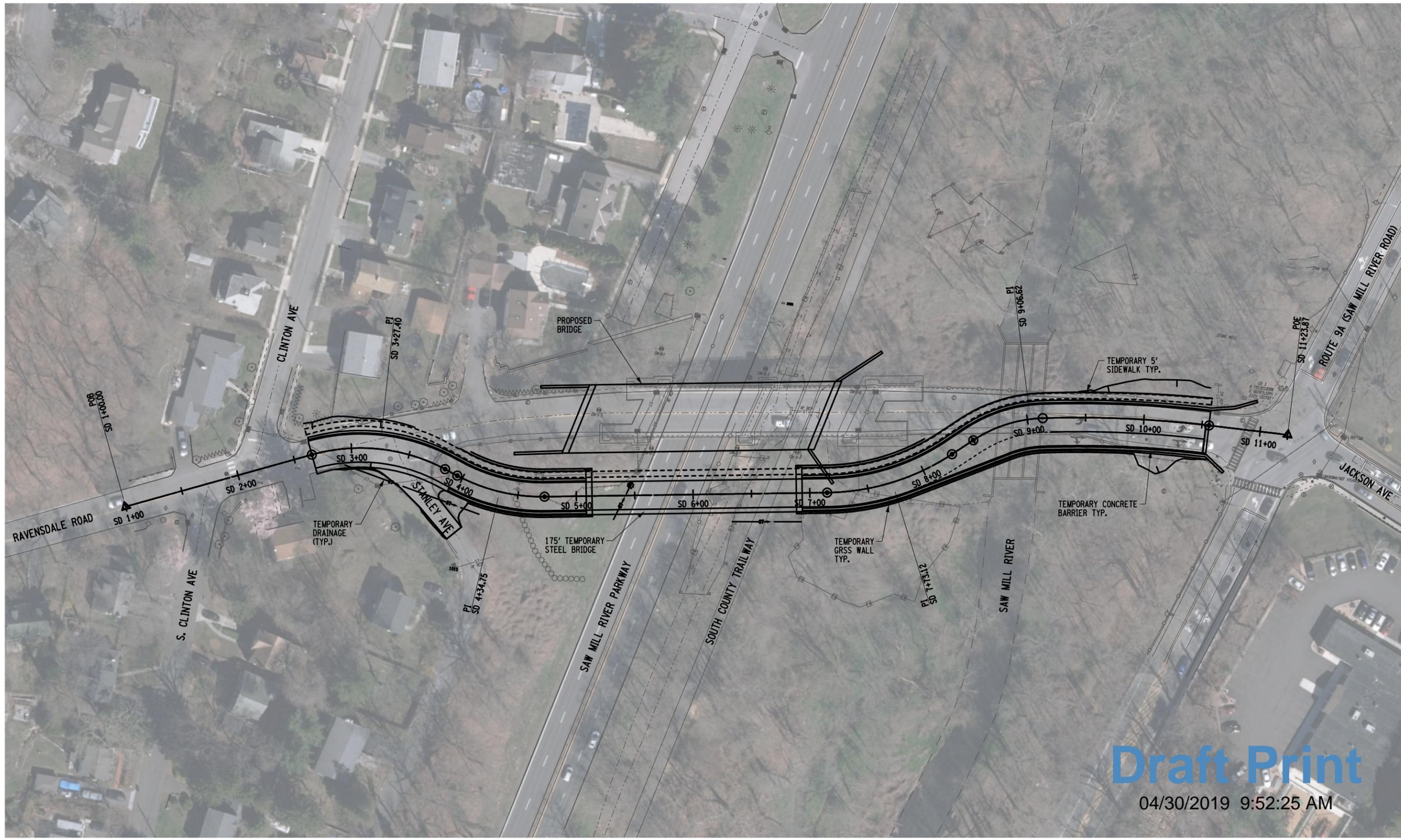
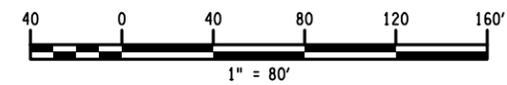
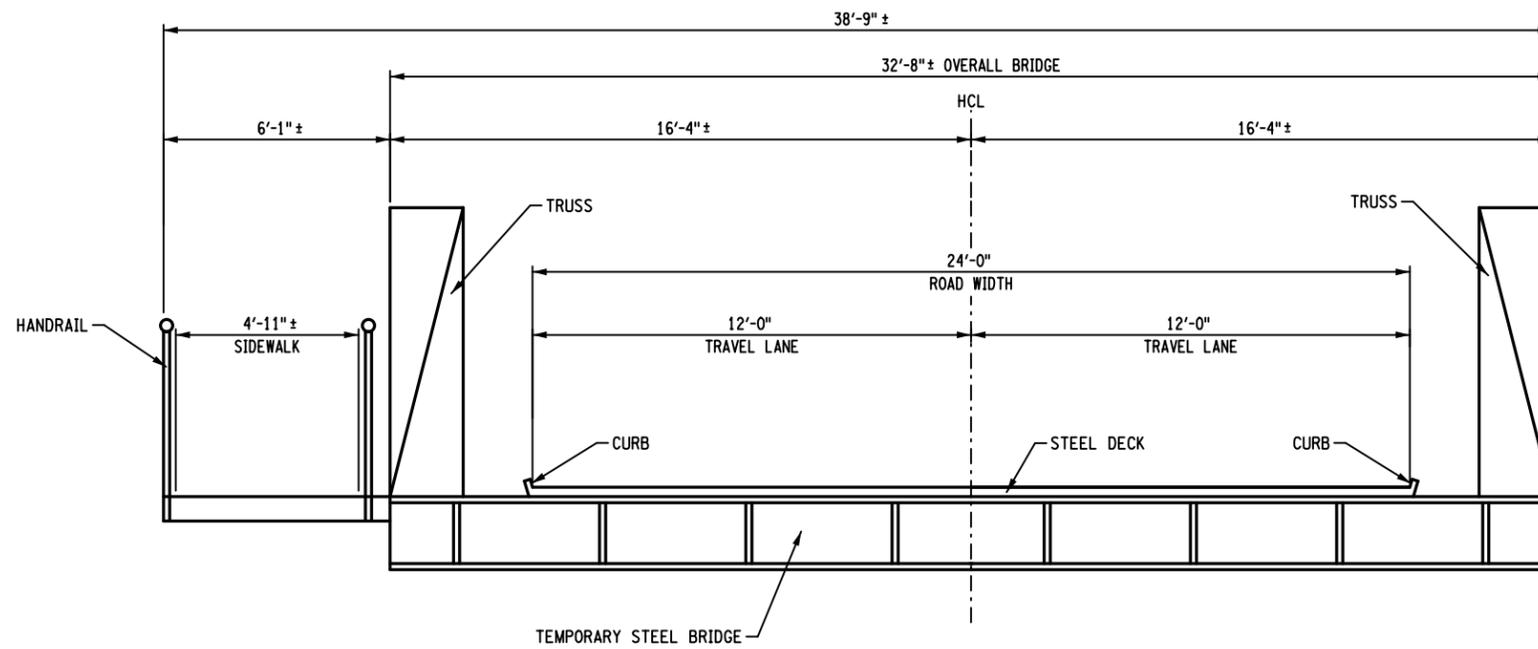


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 DATE/TIME = 3/18/2019 4:03:40L  
 USER = jmar-shel



**Draft Print**  
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PIN 8754.76		OPTION 2 TEMPORARY DETOUR STEEL BRIDGE	FIGURE A1
RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY			
COUNTY: WESTCHESTER	REGION: 8		
DATE:			



TEMPORARY DETOUR STEEL BRIDGE  
TYPICAL SECTION  
NOT TO SCALE

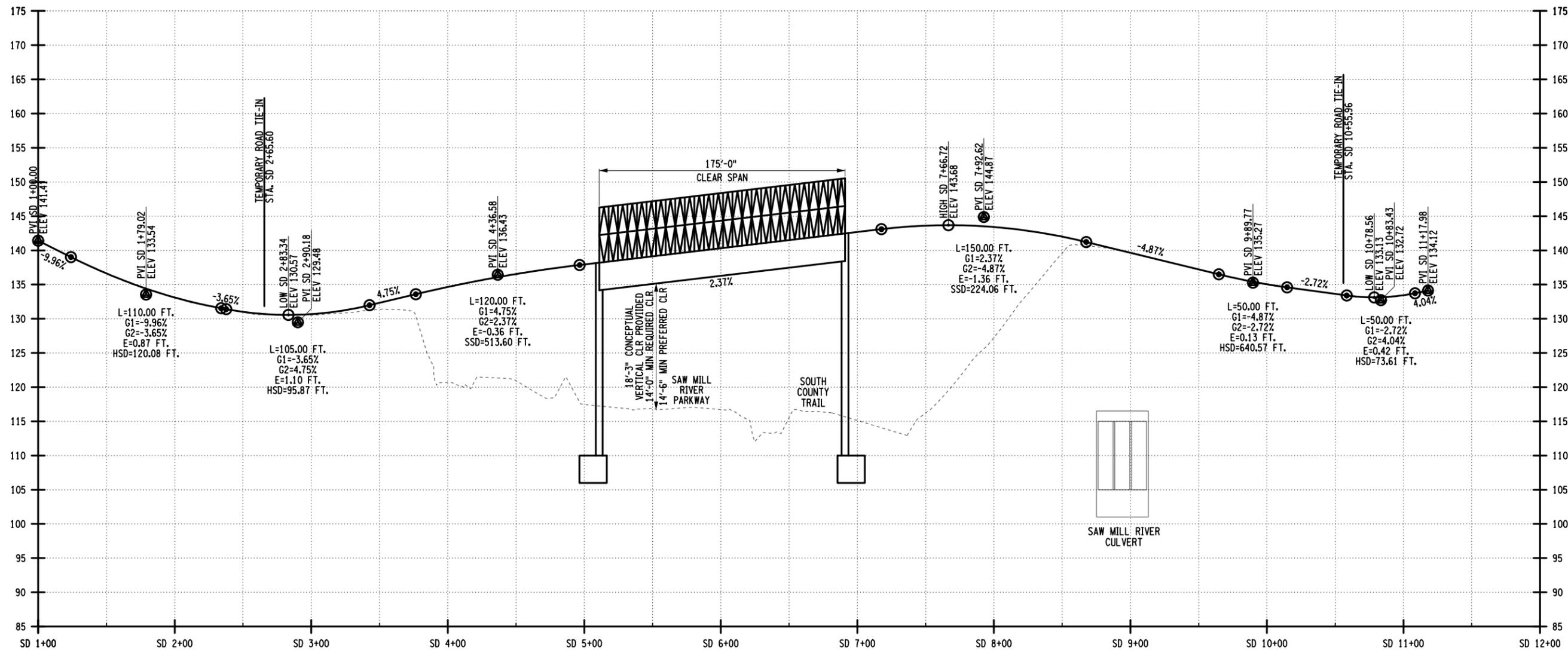
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USER = jmar-shel 40340LT

PIN 8754.76	OPTION 2 TEMPORARY DETOUR STEEL BRIDGE	FIGURE A2
RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY		
COUNTY: WESTCHESTER REGION: 8		
DATE:		

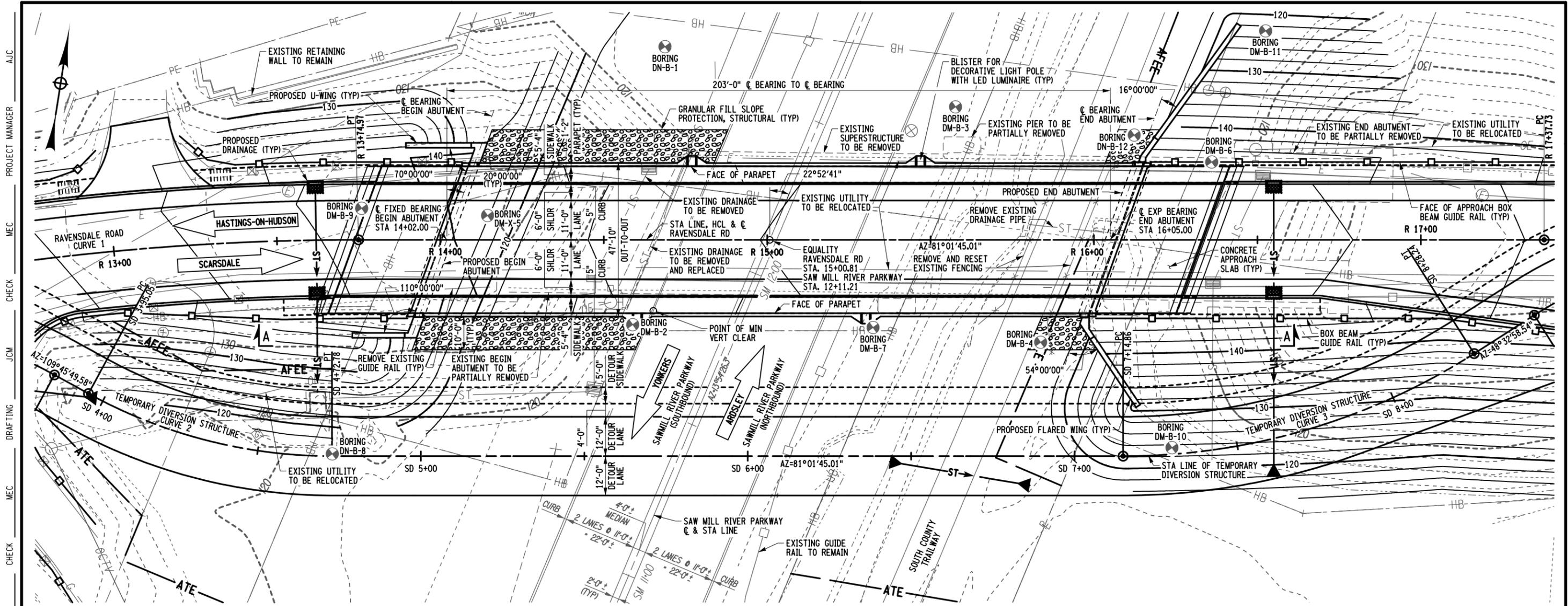
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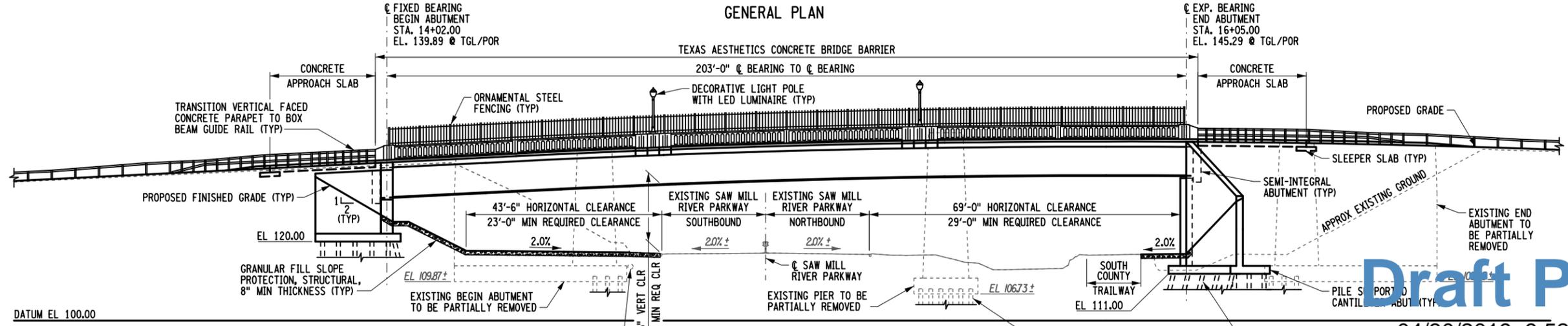
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04/30/2019 9:52:50 AM

PIN 8754.76		OPTION 2 TEMPORARY DETOUR STEEL BRIDGE	FIGURE A3
RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY			
COUNTY: WESTCHESTER	REGION: 8		
DATE:			



GENERAL PLAN



ELEVATION A-A

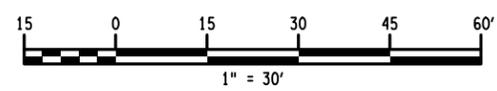
RAVENSDALE ROAD CURVE DATA:	
CURVE 1	
P.C. = 11+69.19	
P.T. = 13+74.97	
R = 800.00'	
L = 205.79'	

TEMPORARY DIVERSION STRUCTURE CURVE DATA:	
CURVE 1	CURVE 2
P.C. = 3+95.05	P.C. = 7+14.86
P.T. = 4+72.78	P.T. = 8+28.24
R = 155.00'	R = 200.00'
L = 77.73'	L = 113.38'

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04/30/2019 9:52:50 AM

THE TEMPORARY STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE CURRENT NYS DOT LOAD AND RESISTANCE FACTOR DESIGN (LRFD) BRIDGE DESIGN SPECIFICATIONS FOR A DESIGN LIVE LOAD OF HL-93. ALTERNATIVELY, THE TEMPORARY STRUCTURE MAY BE DESIGNED IN CONFORMANCE WITH THE STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES FOR A DESIGN LOAD OF HS20.



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RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY	PIN 8754.76
SAW MILL RIVER PARKWAY, YONKERS CITY LINE - TACONIC	BRIDGES BIN 5520100
STATE PARKWAY - HAWTHORNE S.H. 9485	DATE:
VILLAGE: HASTINGS ON HUDSON, TOWN: GREENBURGH	
COUNTY: WESTCHESTER	REGION: 8

ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NUMBER
RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY	DRAWING NO. PSP-01
PRELIMINARY STRUCTURE PLANS PLAN AND ELEVATION	SHEET NO.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

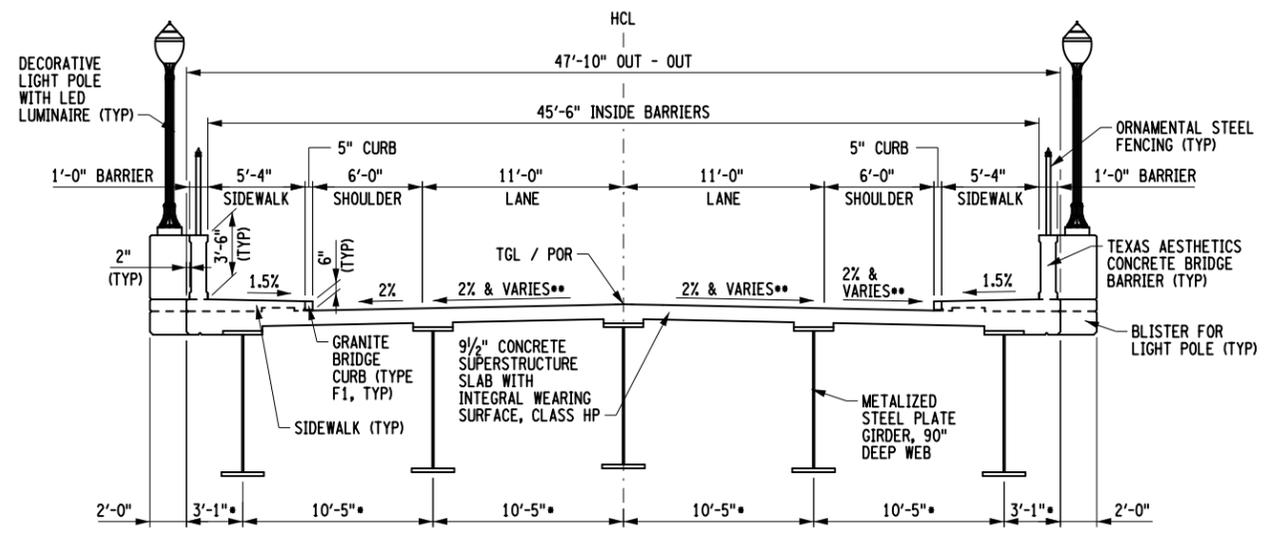
**LOCHNER**  **Department of Transportation**

FILE NAME = 875476\_PSP\_pln\_Plan and Elev.dgn  
DATE/TIME = 3/21/2019 4:03:40LT  
USER = jmarshall

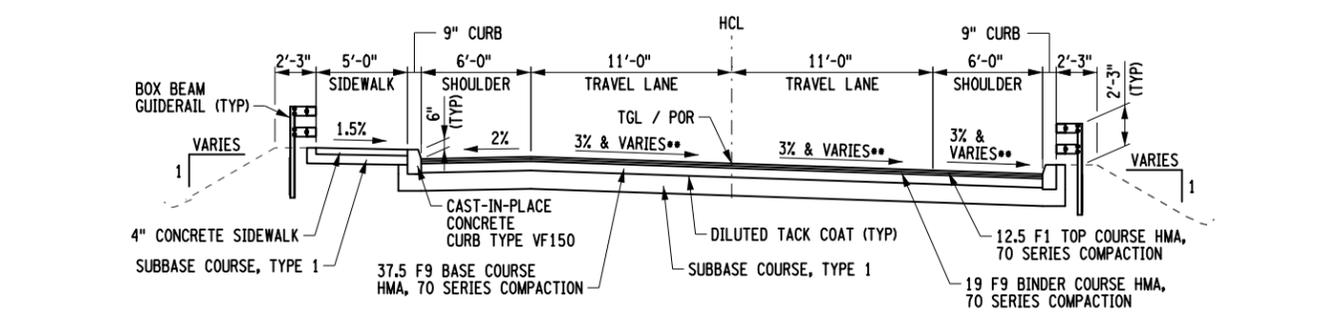
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MEC  
CHECK: JCM  
DRAFTING: JCM  
MEC  
CHECK: JCM  
DESIGN: AUC  
JOB MANAGER: AUC  
MEC  
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 DATE/TIME = 3/21/2019  
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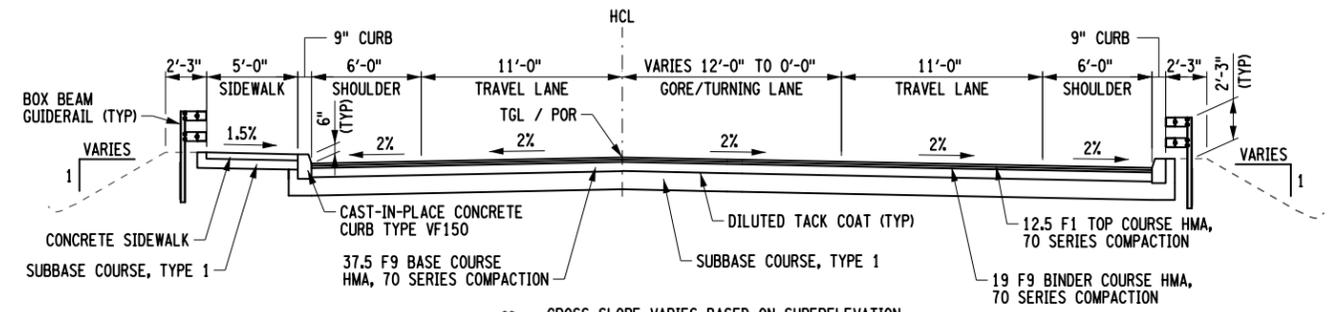
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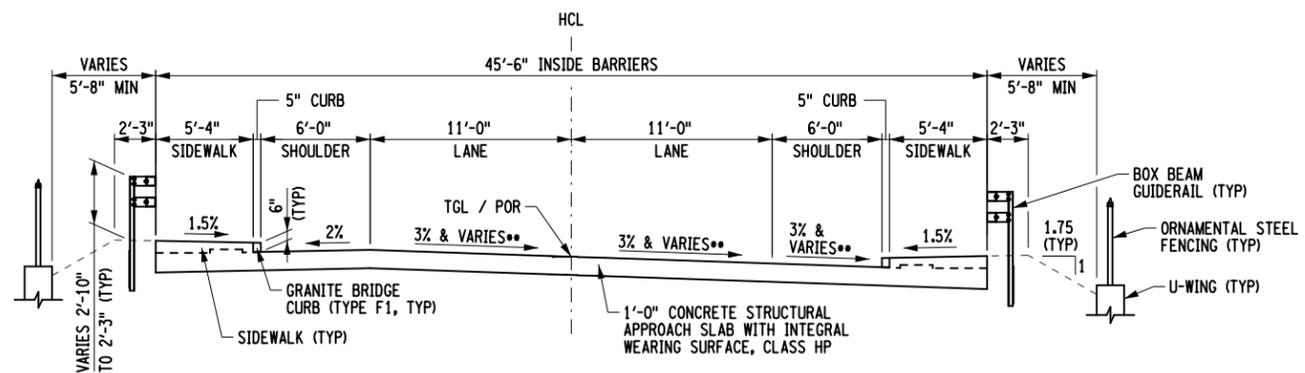
• - ACTUAL SIZE & SPACING OF GIRDERS TO BE DETERMINED BY DESIGNER  
 • - CROSS SLOPE VARIES BASED ON SUPERELEVATION, SEE GENERAL PROFILE FOR SUPERELEVATION DIAGRAM  
**TYPICAL PROPOSED BRIDGE SECTION**  
 NOTE: UTILITY ATTACHMENT/LOCATION TO BE DETERMINED AT FINAL DESIGN



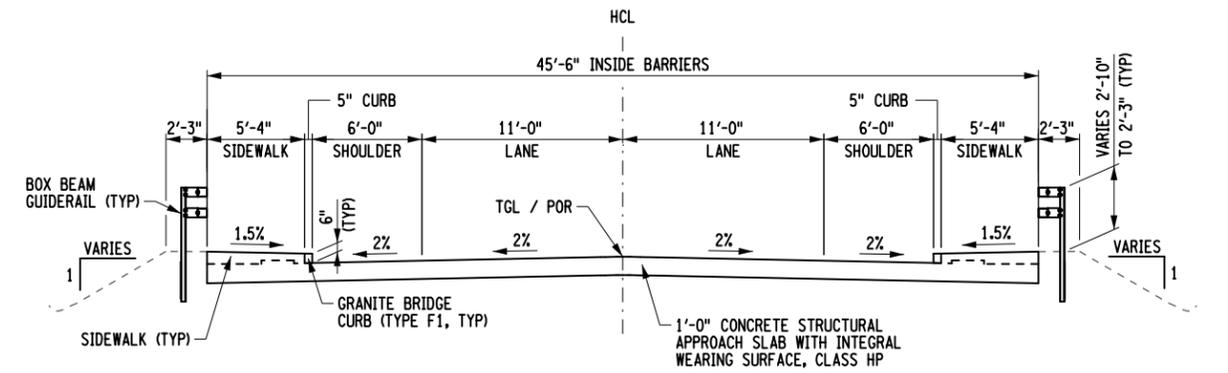
• - CROSS SLOPE VARIES BASED ON SUPERELEVATION, SEE GENERAL PROFILE FOR SUPERELEVATION DIAGRAM  
**TYPICAL PROPOSED BEGIN ROAD SECTION**



• - CROSS SLOPE VARIES BASED ON SUPERELEVATION, SEE GENERAL PROFILE FOR SUPERELEVATION DIAGRAM  
**TYPICAL PROPOSED END ROAD SECTION**



• - CROSS SLOPE VARIES BASED ON SUPERELEVATION, SEE GENERAL PROFILE FOR SUPERELEVATION DIAGRAM  
**TYPICAL PROPOSED BEGIN APPROACH SECTION**



• - CROSS SLOPE VARIES BASED ON SUPERELEVATION, SEE GENERAL PROFILE FOR SUPERELEVATION DIAGRAM  
**TYPICAL PROPOSED END APPROACH SECTION**



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RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY	PIN 8754.76
SAW MILL RIVER PARKWAY, YONKERS CITY LINE - TACONIC	BRIDGES BIN 5520100
STATE PARKWAY - HAWTHORNE S.H. 9485	CULVERTS
VILLAGE: HASTINGS ON HUDSON, TOWN: GREENBURGH	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
COUNTY: WESTCHESTER REGION: 8	RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY

DATE:	CONTRACT NUMBER
	DRAWING NO. PSP-02
	SHEET NO.

PRELIMINARY STRUCTURE PLANS	LOCHNER	NEW YORK STATE OF OPPORTUNITY	Department of Transportation
TRANSVERSE SECTIONS			

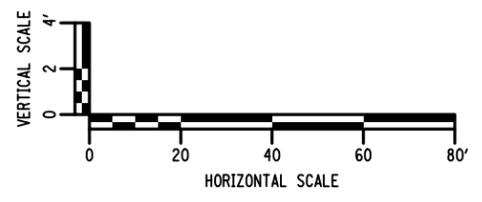
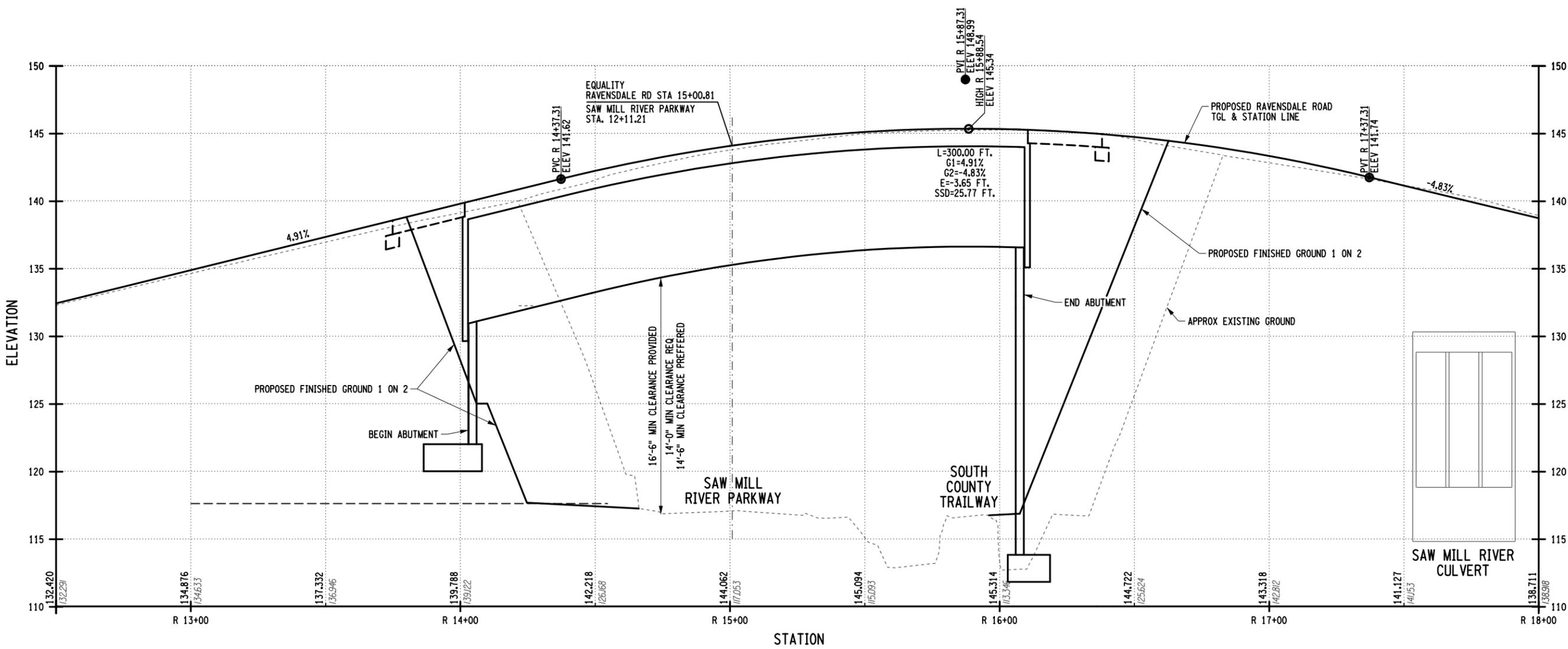
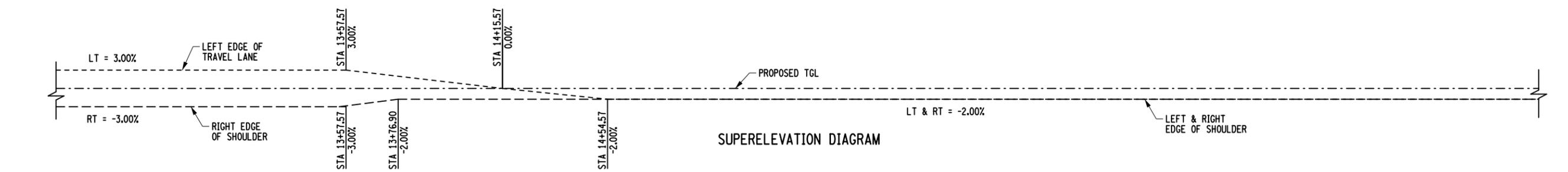
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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FILE NAME = 875476\_PSP\_pro\_Ravensdale\_Prof1.dgn  
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 USER = jmarshall

DESIGN SUPERVISOR MEC JOB MANAGER AUC DESIGN JCM CHECK MEC DRAFTING JCM CHECK MEC PROJECT MANAGER AUC



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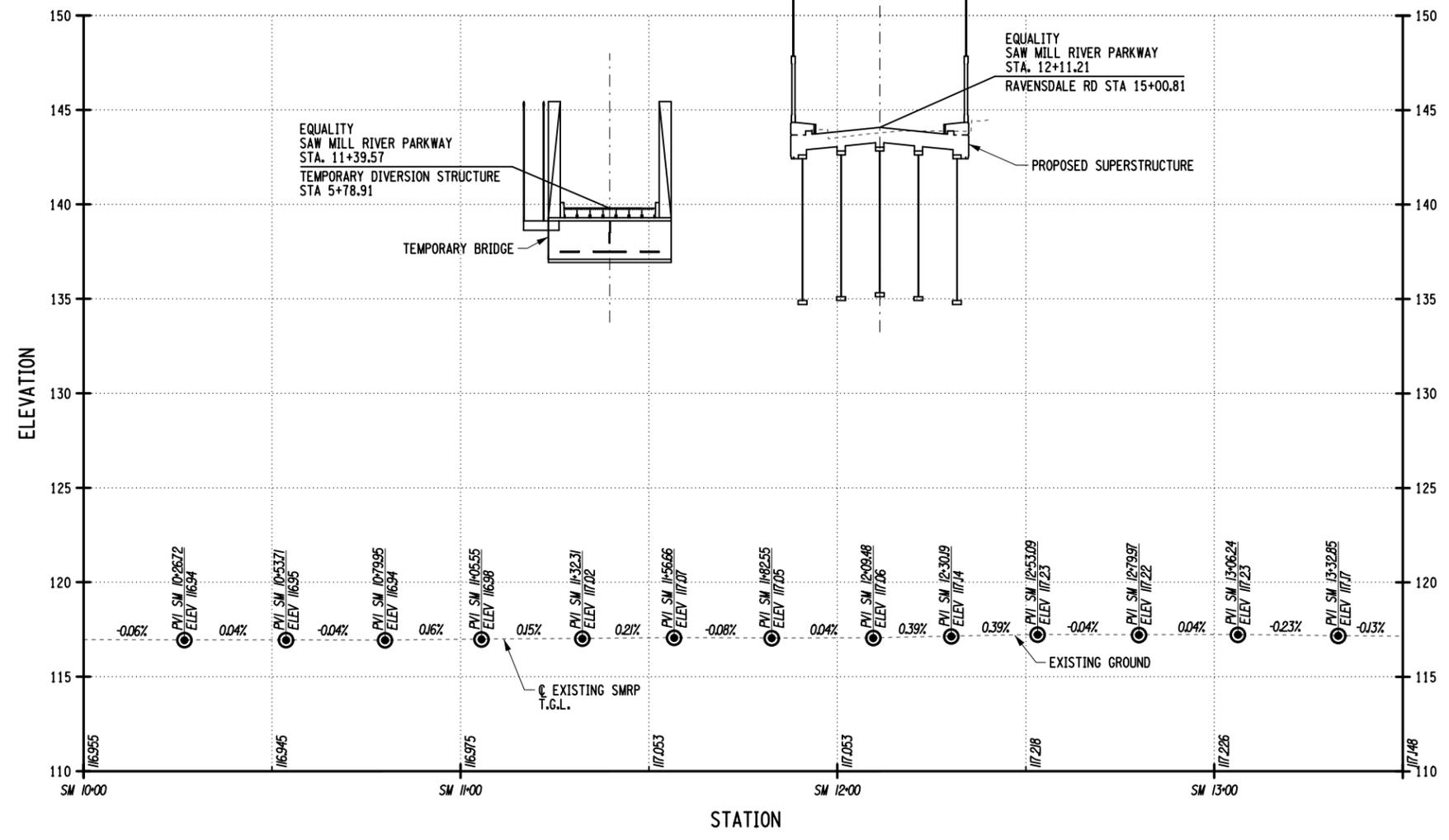
RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY	PIN 8754.76
SAW MILL RIVER PARKWAY, YONKERS CITY LINE - TACONIC	BRIDGES BIN 5520100
STATE PARKWAY - HAWTHORNE S.H. 9485	CULVERTS
VILLAGE: HASTINGS ON HUDSON, TOWN: GREENBURGH	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED
COUNTY: WESTCHESTER REGION: 8	RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY

DATE:	CONTRACT NUMBER
	DRAWING NO. PSP-03
	SHEET NO.

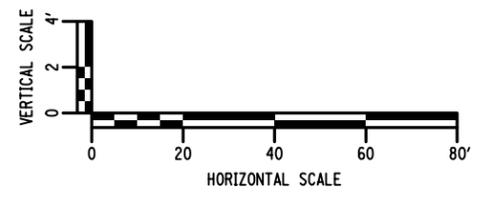
PRELIMINARY STRUCTURE PLANS  
 RAVENSDALE RD GENERAL PROFILE

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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EXISTING SAW MILL RUN PARKWAY PROFILE



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	SAW MILL RIVER PARKWAY, YONKERS CITY LINE - TACONIC STATE PARKWAY - HAWTHORNE S.H. 9485	DATE:			RAVENSDALE ROAD OVER SAW MILL RIVER PARKWAY	DRAWING NO. PSP-04	
VILLAGE: HASTINGS ON HUDSON, TOWN: GREENBURGH	COUNTY: WESTCHESTER	REGION: 8			PRELIMINARY STRUCTURE PLANS SMRP GENERAL PROFILE	SHEET NO.	
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					<b>LOCHNER</b>	<b>NEW YORK STATE OF OPPORTUNITY</b>	<b>Department of Transportation</b>