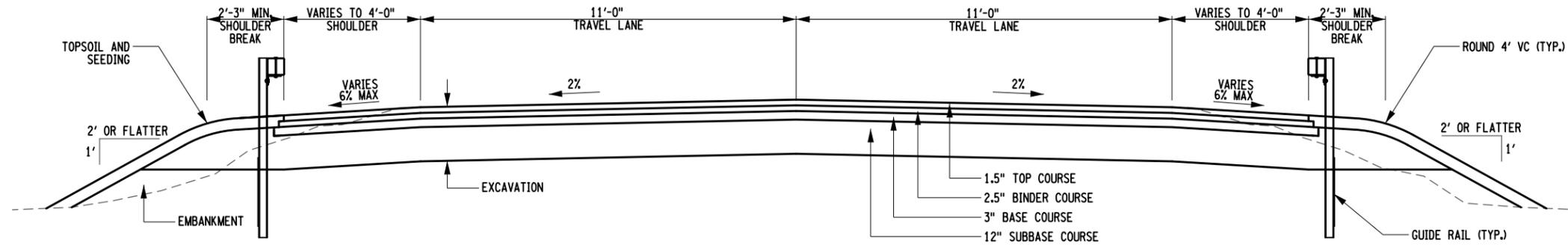


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DESIGN SUPERVISOR: E. THOMPSON
 JOB MANAGER: E. THOMPSON
 DESIGN: M. STONEMETZ
 CHECK: E. THOMPSON
 DRAFTING: M. STONEMETZ
 CHECK: E. THOMPSON
 PROJECT MANAGER



TYPICAL RECONSTRUCTION SECTION

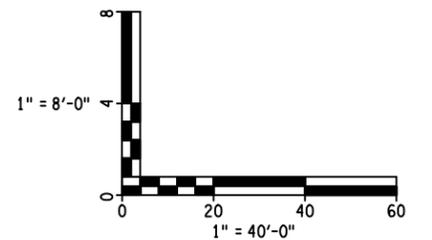
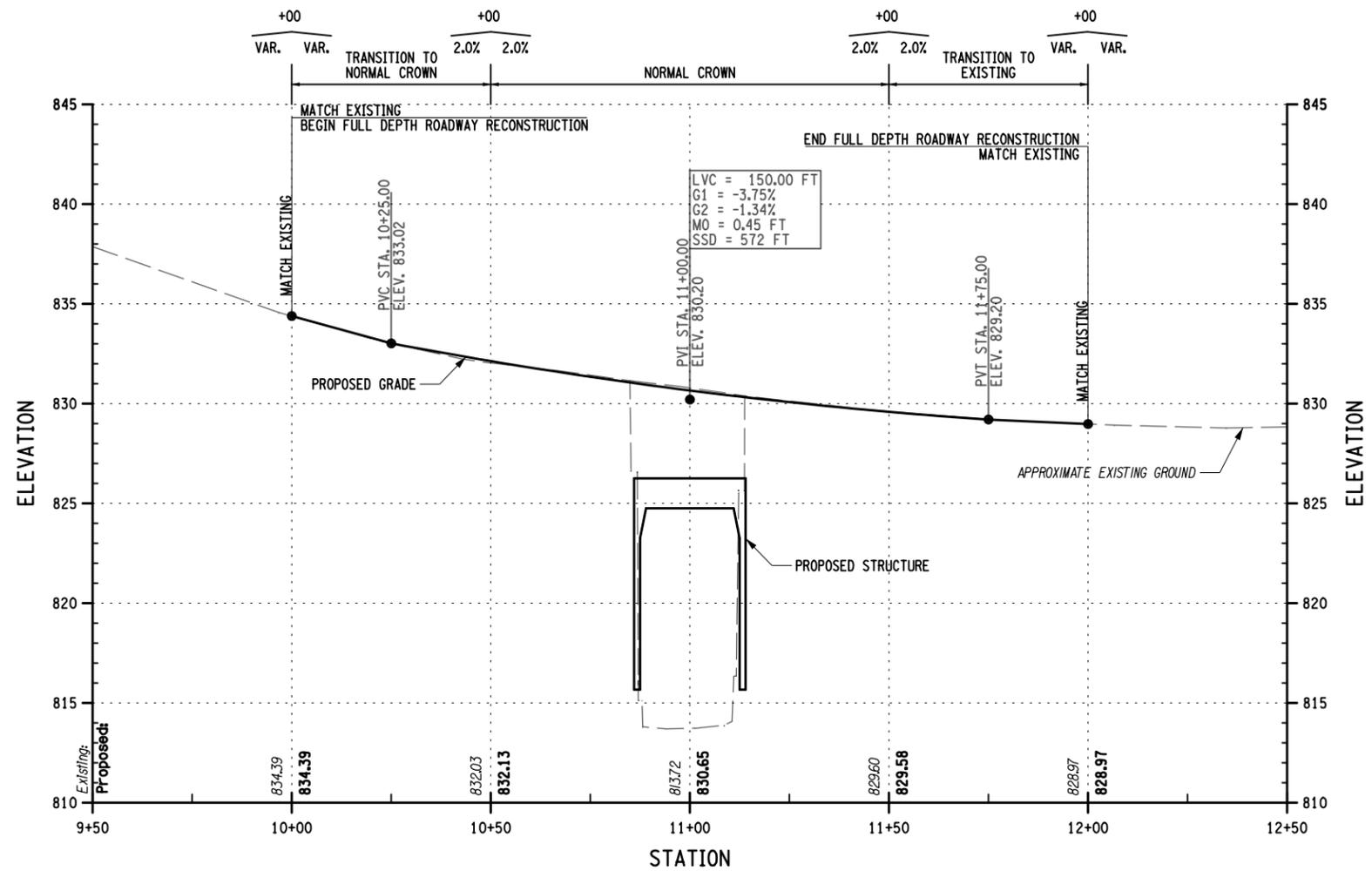
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AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	STARR ROAD BRIDGE REPLACEMENT	PIN: 4LV0.06	BRIDGES BIN 3361680	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NO. D041389		
	STARR ROAD OVER TAUNTON GULLY					DATE ISSUED: JAN. 2025	TYPICAL SECTION - HIGHWAY	DRAWING NO. TYP-01
	TOWN OF LEICESTER							SHEET NO. 1 OF
COUNTY: LIVINGSTON	REGION: 4	LIVINGSTON COUNTY DEPARTMENT OF HIGHWAYS		DOCUMENT NAME: 4LV006_cph_typ.dgn				

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.



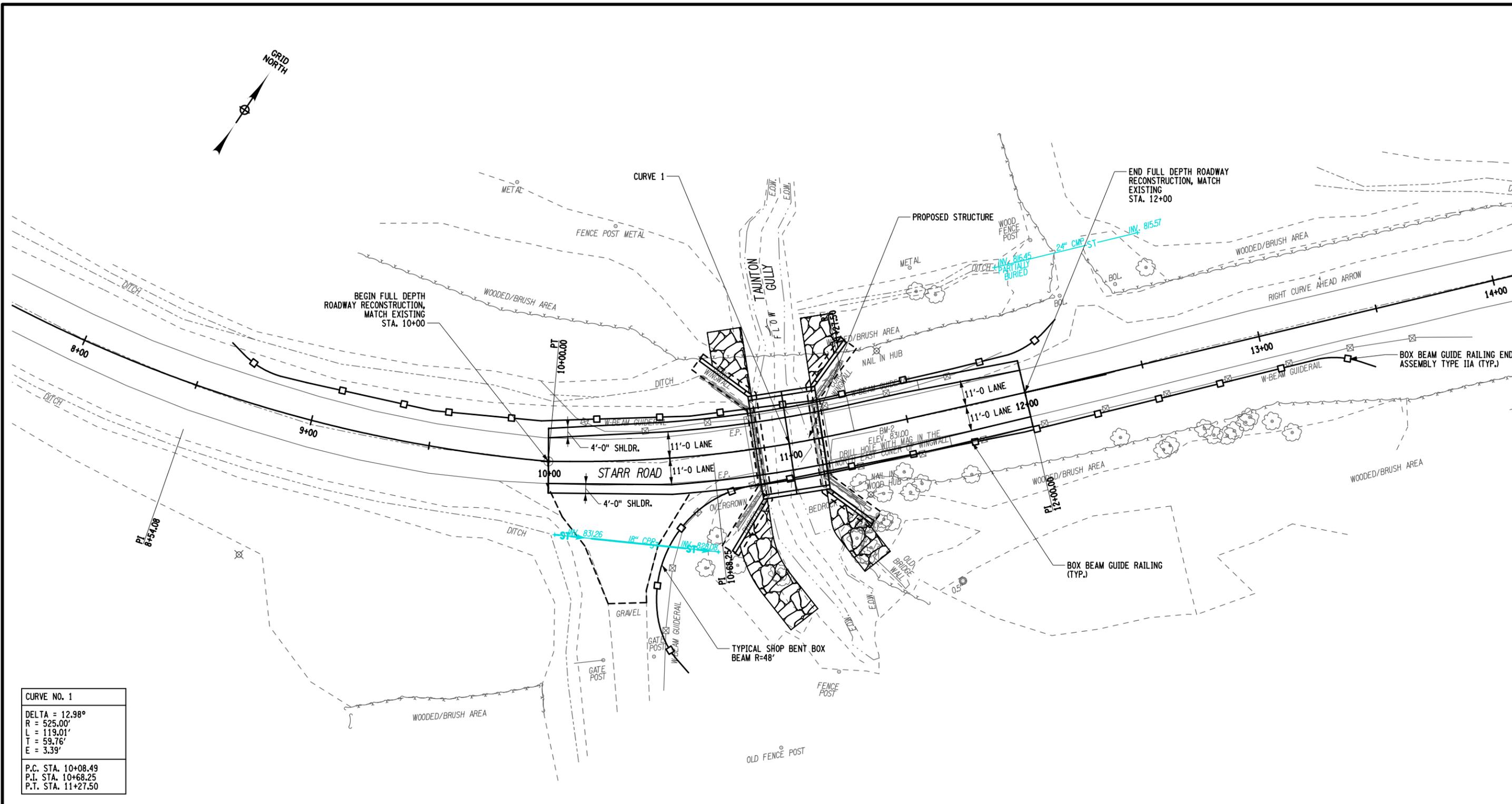


AFFIX SEAL: ON:	ALTERED BY: ON:

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	STARR ROAD BRIDGE REPLACEMENT	PIN: 4LV0.06	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NO. D041389
	STARR ROAD OVER TAUNTON GULLY		BIN 3361680			PROFILE - HIGHWAY
	TOWN OF LEICESTER		DATE ISSUED: JAN. 2025			
COUNTY: LIVINGSTON REGION: 4						
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.					LIVINGSTON COUNTY DEPARTMENT OF HIGHWAYS	
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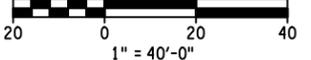
JOB MANAGER E. THOMPSON DESIGN E. BAXTER CHECK E. THOMPSON DRAFTING M. STONEMETZ CHECK E. THOMPSON PROJECT MANAGER



CURVE NO. 1
DELTA = 12.98°
R = 525.00'
L = 119.01'
T = 59.76'
E = 3.39'
P.C. STA. 10+08.49
P.I. STA. 10+68.25
P.T. STA. 11+27.50

AFFIX SEAL: ON:	ALTERED BY: ON:

GENERAL PLAN
 SCALE: 1" = 40'-0"



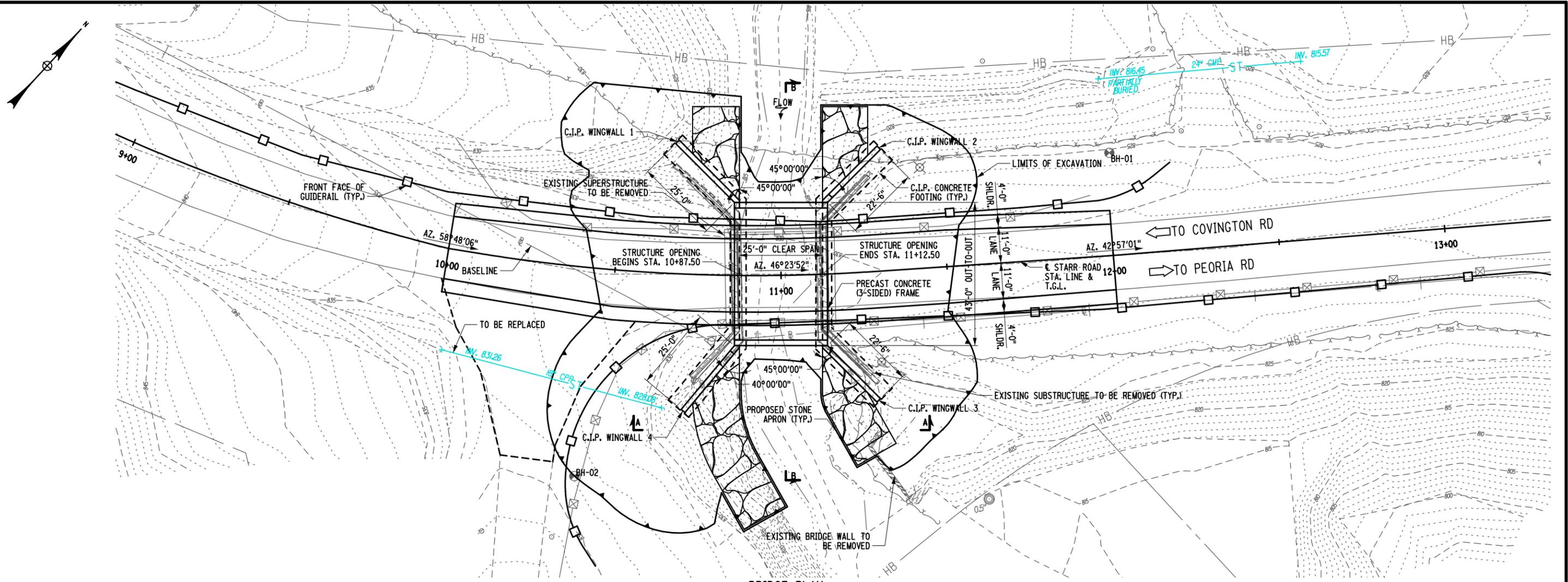
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	STARR ROAD OVER TAUNTON GULLY					DATE ISSUED: JAN. 2025	GENERAL PLAN	DRAWING NO. GNP-01
	TOWN OF LEICESTER							SHEET NO. 3 OF
COUNTY: LIVINGSTON	REGION: 4	LIVINGSTON COUNTY DEPARTMENT OF HIGHWAYS		DOCUMENT NAME: 4LV006_cph_gen.dgn				

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.

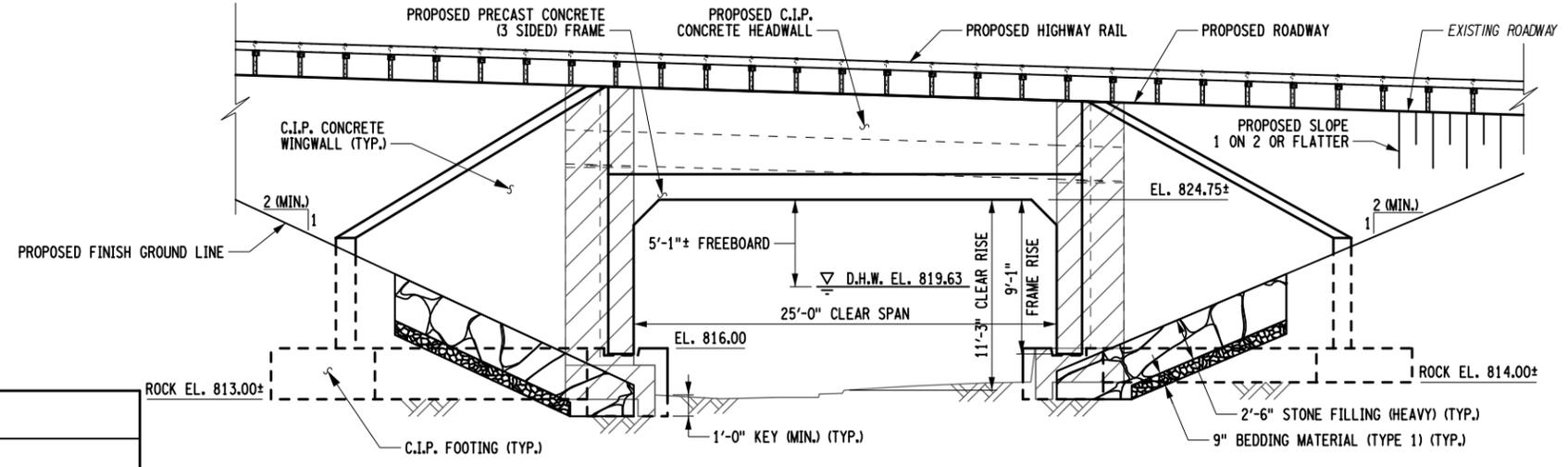


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PROJECT MANAGER: CHECK R. HILLY
 DRAFTING: N. ARTIS
 CHECK: R. HILLY
 DESIGN: A. FREEMAN
 JOB MANAGER: DESIGN A. FREEMAN
 DESIGN SUPERVISOR: DESIGN A. FREEMAN



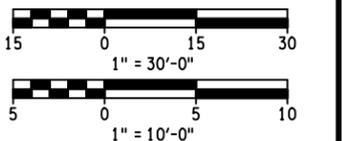
HYDRAULIC DATA		
DRAINAGE AREA = 7.0 MI ²	BASIC FLOOD	DESIGN FLOOD
RECURRENCE INTERVAL (YRS)	100	50
PEAK DISCHARGE (FT ³ /S)	904	811
HIGH WATER ELEVATION @ PT. OF MAX. BACKWATER (FT)	EXISTING	PROPOSED
	819.94	819.63
	819.93	819.63
AVG. VELOCITY THRU STRUCTURE @ DESIGN FLOOD = 10.1 FT/S		



NOTES:
 1. FOR SECTION B-B, SEE DWG. ST-02

LOAD RATING (LFD)		
INVENTORY	HS XX.X	XXX.X TONS
OPERATING	HS XX.X	XXX.X TONS
LOAD RATING FACTORS (LRF)		
INVENTORY	HL-93	X.XX
OPERATING	HL-93	X.XX

THE LOAD RATING TABLE SHALL BE FILLED IN BY THE EIC FROM INFORMATION RECEIVED FROM THE CONTRACTOR AFTER REVIEW AND APPROVAL BY THE DESIGN ENGINEER. THE SUBMITTED LOAD RATING INFORMATION SHALL BE IN ACCORDANCE WITH THE AASHTO "MANUAL FOR BRIDGE EVALUATION" WITH ALL INTERIM PROVISIONS IN EFFECT. THE CONTRACTOR SHALL PROVIDE LOAD RATINGS IN BOTH THE LOAD FACTOR RATING (LFD) METHOD AND THE LOAD AND RESISTANCE FACTOR RATING (LRF) METHOD. THE CONTRACTOR SHALL ALSO PROVIDE ALL LOAD RATING COMPUTATIONS TO THE DESIGN ENGINEER.



AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	STARR ROAD BRIDGE REPLACEMENT	PIN: 4LV0.06	BRIDGES BIN 3361680	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NO. D041389
	STARR ROAD OVER TAUNTON GULLY	DATE ISSUED: JAN. 2025			BRIDGE PLAN AND ELEVATION	DRAWING NO. ST-01
	TOWN OF LEICESTER					SHEET NO. 4 OF XX
	COUNTY: LIVINGSTON	REGION: 4				

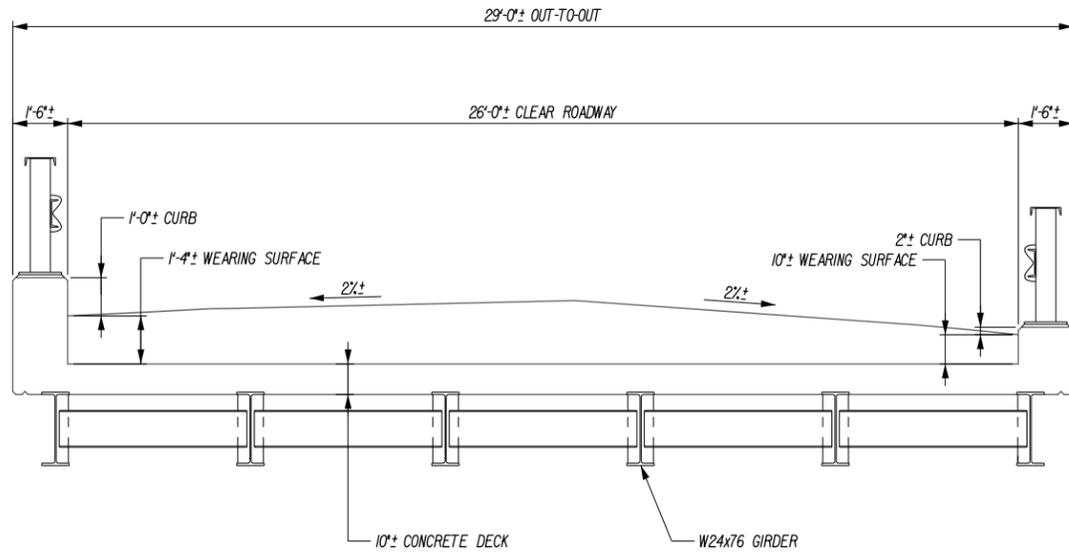
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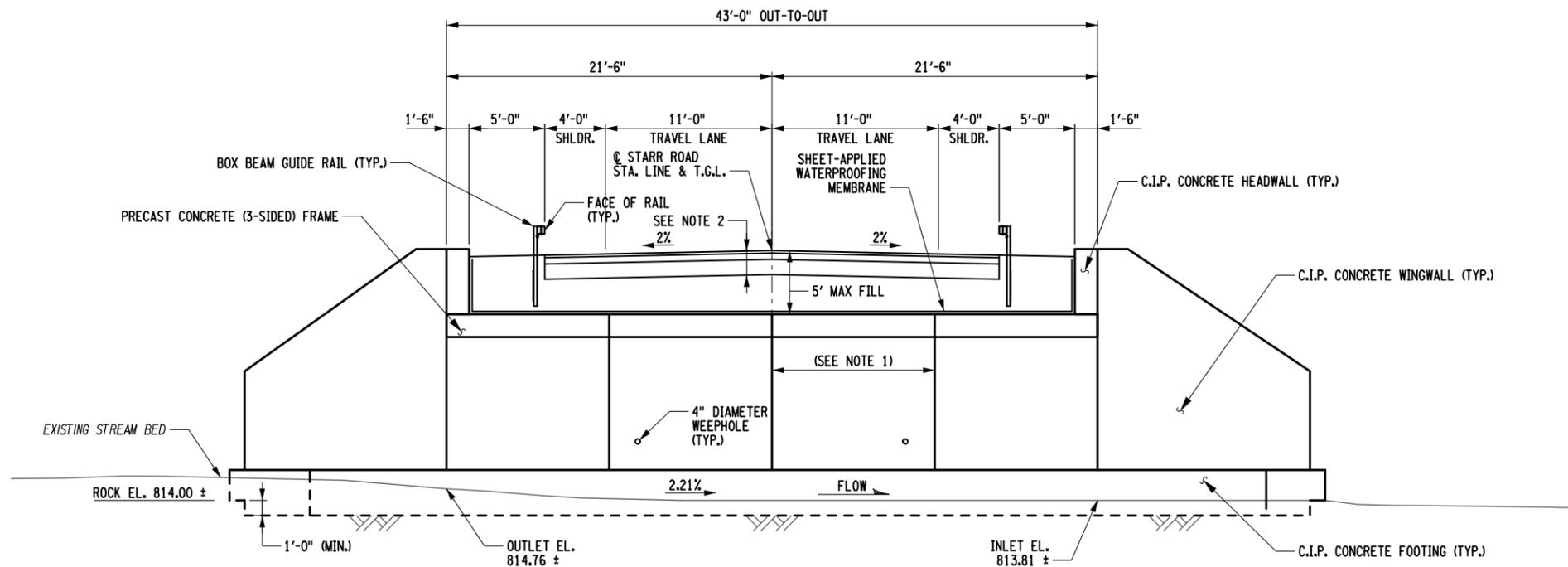
LIVINGSTON COUNTY DEPARTMENT OF HIGHWAYS
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FILE NAME = 4LV006_cpb_sec_typ.dgn
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JOB MANAGER DESIGN SUPERVISOR DESIGN A. FREEMAN CHECK R. HILLY DRAFTING N. ARTIS CHECK R. HILLY PROJECT MANAGER



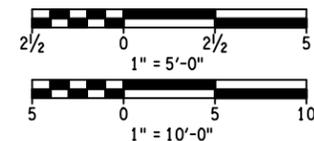
EXISTING BRIDGE TYPICAL SECTION
 SCALE: 1" = 5'-0"



PROPOSED LONGITUDINAL SECTION B-B
 SCALE: 1" = 10'-0"

NOTES:

1. THE LENGTH OF EACH STRUCTURE SEGMENT SHALL BE DETERMINED BY THE CONTRACTOR. IF STAGED CONSTRUCTION IS EMPLOYED, THE PRECAST THREE SIDED STRUCTURE SEGMENT LENGTH MUST BE COMPATIBLE WITH STAGING REQUIREMENTS
2. SEE DWG. TYP-01 FOR HIGHWAY SECTION
3. FOR LOCATION OF B-B, SEE DWG. ST-01



AFFIX SEAL: ON:	ALTERED BY: ON:
DATUM EL. 800.00	

AS-BUILT REVISIONS DESCRIPTION OF ALTERATIONS:	STARR ROAD BRIDGE REPLACEMENT	PIN: 4LV0.06	BRIDGES	CULVERTS	ALL DIMENSIONS IN FT UNLESS OTHERWISE NOTED	CONTRACT NO. D041389
	STARR ROAD OVER TAUNTON GULLY	DATE ISSUED: JAN. 2025	BIN 3361680			BRIDGE LONGITUDINAL SECTIONS
	TOWN OF LEICESTER	COUNTY: LIVINGSTON	REGION: 4	LIVINGSTON COUNTY DEPARTMENT OF HIGHWAYS		

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