

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 1E	21-00230-00-BR / 22-00844-00-BR	LIVINGSTON / LaSALLE	17	1
FED. ROAD DIST. NO. 7		ILLINOIS		

STATE OF ILLINOIS
LIVINGSTON COUNTY HIGHWAY DEPARTMENT
LaSALLE COUNTY HIGHWAY DEPARTMENT
**PLANS FOR PROPOSED
LOCAL FUNDING PROJECT**

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	SUMMARY OF QUANTITIES AND GENERAL NOTES
3.	TYPICAL CROSS SECTIONS
4.	PLAN AND PROFILE
5.-10.	CULVERT PLANS
11.-17.	STATION CROSS SECTIONS

SEE PROPOSAL BOOKLET FOR HIGHWAY STANDARDS:

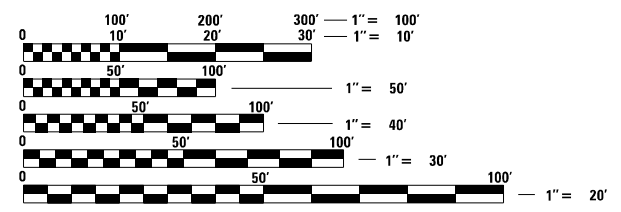
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
515001-04	NAME PLATE FOR BRIDGES
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAINS
701901-08	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

**T.R. 1E / 3300N ROAD OVER
TRIBUTARY TO VERMILION CREEK
SECTION 21-00230-00-BR / 22-00844-00-BR
LIVINGSTON / LaSALLE COUNTIES
NEWTOWN / OTTER CREEK ROAD DISTRICTS
PROPOSED STRUCTURE NO. 053-5535**

UTILITIES

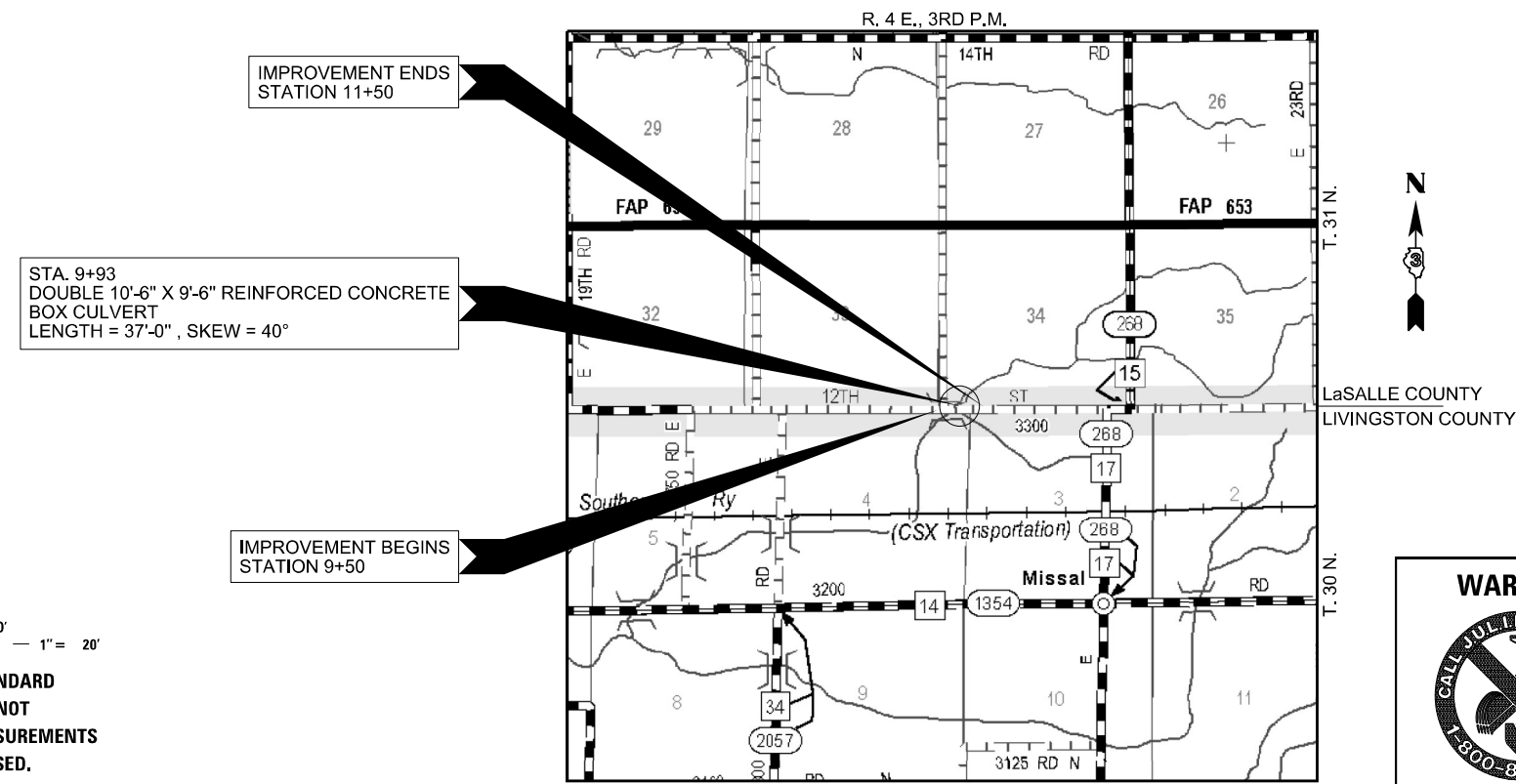
BUCKEYE PARTNERS
3670 S HADDEN ROAD
MAZON, IL 60444

FRONTIER COMMUNICATIONS
109 E. MARKET STREET, 2ND FLOOR
BLOOMINGTON, IL 61701



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

FUNCTIONAL CLASSIFICATION: LOCAL ROAD
DESIGN SPEED: 30 MPH
DESIGN TRAFFIC: 50 ADT
3R DESIGN GUIDELINES USED



LOCATION MAP

APPROXIMATE SCALE: 0 1/2 MILE
NET LENGTH OF SECTION = 200 FEET = 0.038 MILES



LIVINGSTON COUNTY HIGHWAY DEPARTMENT

APPROVED 05-12 2023
Clay Metcalf
LIVINGSTON COUNTY ENGINEER

APPROVED 5-12 2023
Donal RE
LaSALLE COUNTY ENGINEER

WARNING

**CALL 811
BEFORE YOU DIG**

DIG NO: X221920503

DATE: 05/08/2023

HAMPTON, LENZINI AND RENWICK, INC.
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
217.546.3400 www.hlrengineering.com

184.009959
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

EXPIRES: 11/30/2023 PROJECT NUMBER: 22.0428.130 DATE: 05/08/2023

SUMMARY OF QUANTITIES

CODE NO.	ITEM	CONSTRUCTION TYPE CODE 0010	
		UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	170
20700110	POROUS GRANULAR EMBANKMENT	TON	880
20900110	POROUS GRANULAR BACKFILL	CU YD	40
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	400
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	226
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	26,550
50900205	STEEL RAILING, TYPE S1	FOOT	58
51500100	NAME PLATES	EACH	1
52200015	PERMANENT SHEET PILING	SQ FT	2,118
54003000	CONCRETE BOX CULVERTS	CU YD	122.2
60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	160
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
X2010400	STUMP REMOVAL ONLY	UNIT	136
X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.25
XX009301	FIELD TILE ADJUSTMENT	FOOT	50

^ SEE SPECIAL PROVISIONS

GENERAL NOTES

- 1) ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2022", (HERE IN AFTER REFERRED TO AS THE STANDARD SPECIFICATIONS; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS"; THE DETAILS IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE DOCUMENTS.
- 2) ALL CLEARING, GRUBBING, FENCE REMOVAL, PAVEMENT REMOVAL, AND REMOVAL OF EXISTING DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION. ALL AGGREGATE AND BITUMINOUS PAVEMENT SHALL BE REMOVED AND PROPERLY DISPOSED OF BY THE CONTRACTOR IN A METHOD APPROVED BY THE ENGINEER. REMOVAL AND DISPOSAL OF PAVEMENT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 3) ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE DEPARTMENT.
- 4) THE LOCATION ON THE PLANS OF EXISTING DRAINAGE STRUCTURES, TELEPHONE LINES, ELECTRIC LINES, WATER SERVICE LINES, GAS MAINS, AND OTHER UTILITY FACILITIES AS SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THE LOCATIONS ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE INDIVIDUAL UTILITY COMPANIES AND BY FIELD INSPECTION.
- 5) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES
 AGGREGATE SURFACE COURSE 2.05 TON/CU YD
 POROUS GRANULAR EMBANKMENT 2.0 TON/CU YD
- 6) THE FINAL SURFACE OF ALL EMBANKMENT AREAS SHALL BE SEEDED. THE TOP 4 INCHES OF THE SEEDED AREAS SHALL BE TOPSOIL SUBJECT TO THE APPROVAL OF THE ENGINEER. THE COST OF SHAPING THE SLOPES AND PROVIDING TOP SOIL WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 7) THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER.
 SEEDING, CLASS 2 (SPECIAL) = 0.25 ACRES
- 8) ALL WASTE MATERIAL FROM EXCAVATIONS SHALL BE DISPOSED OF BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

STUMP REMOVAL ONLY

STATION	OFFSET	SIDE	UNITS
9+92	28'	LT	8
9+92	28'	LT	8
9+92	28'	LT	8
9+93	30'	LT	12
9+93	30'	LT	12
9+98	22'	LT	10
9+98	22'	LT	10
9+98	22'	LT	10
9+98	22'	LT	10
10+34	24'	RT	12
10+34	24'	RT	12
10+67	25'	LT	24
TOTAL			136

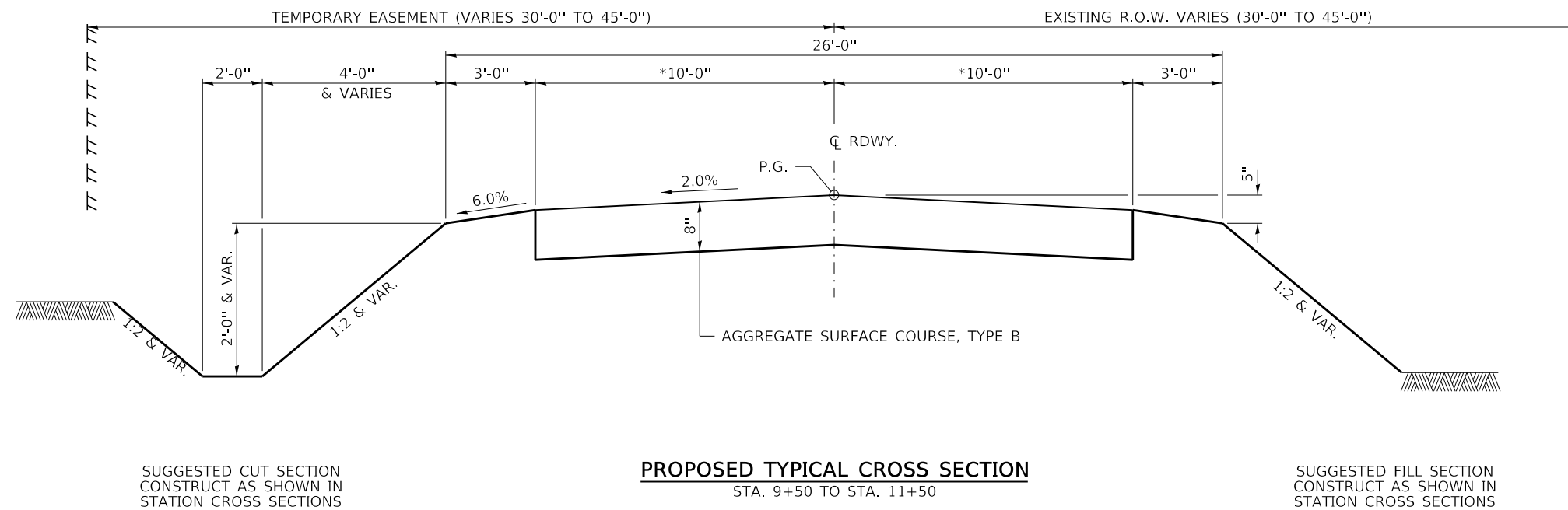
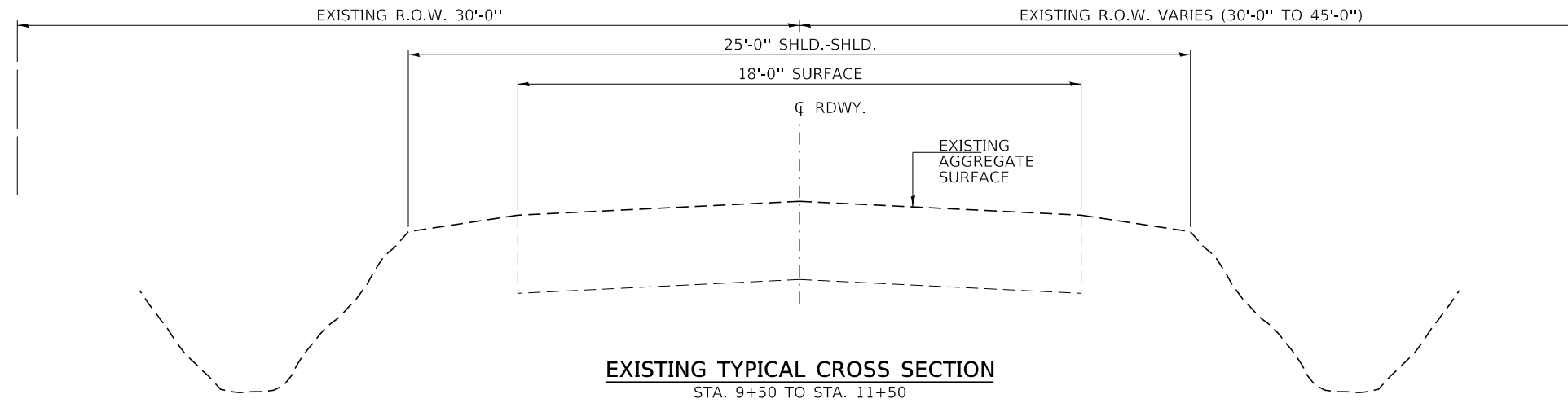
EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	CU.YD.			CU.YD.	CU.YD.	CU.YD.
TR 1E						
STA. 9+50.00 TO STA. 9+77.66	24	25.00%	100%	18	0	18
SEE SPECIAL PROVISIONS FOR STRUCTURE EXCAVATION						
STA. 10+08.34 TO 11+50.00	146	25.00%	100%	110	77	33
TOTAL	170			128	77	51
USE	170					50

WASTE EXCAVATION 50 CU YDS

AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	THICKNESS	WIDTH	LENGTH	TON
9+50.00 9+77.66	8"	18.77' AVG.	27.66'	27
9+77.66 10+08.34	8" & VAR,	25.33'	30.68'	59
10+08.34 11+00.00	8"	20.00'	91.66'	93
11+00.00 11+50.00	8"	18.23' AVG.	50.00'	47
TOTAL				226

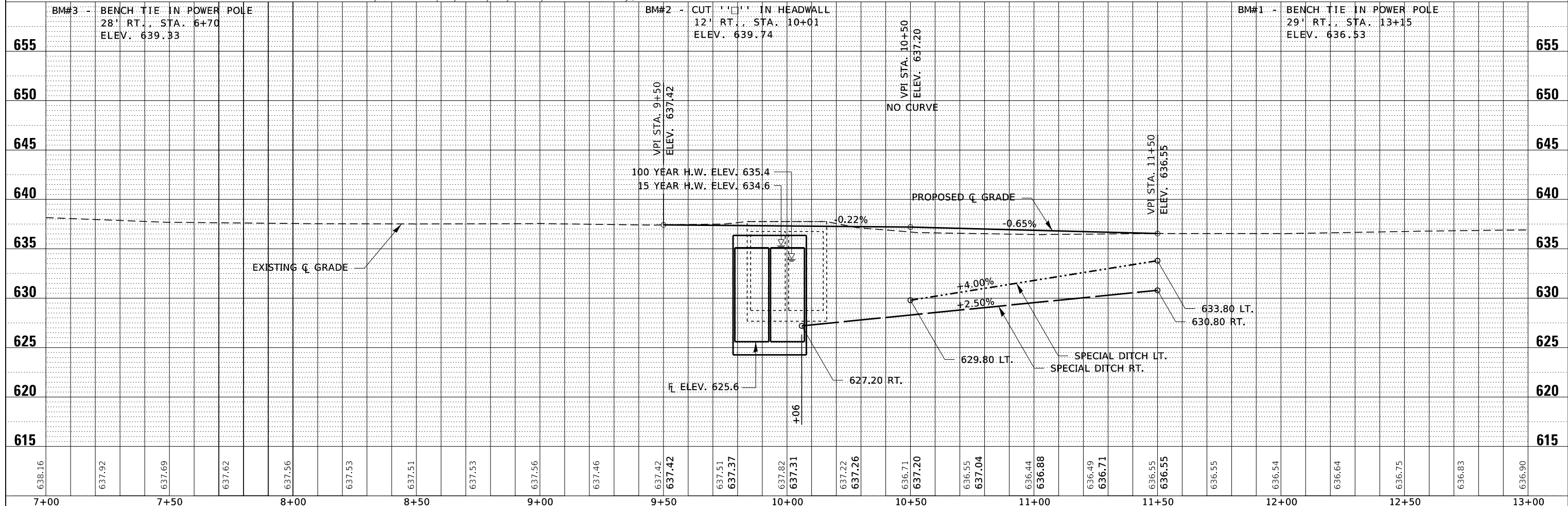
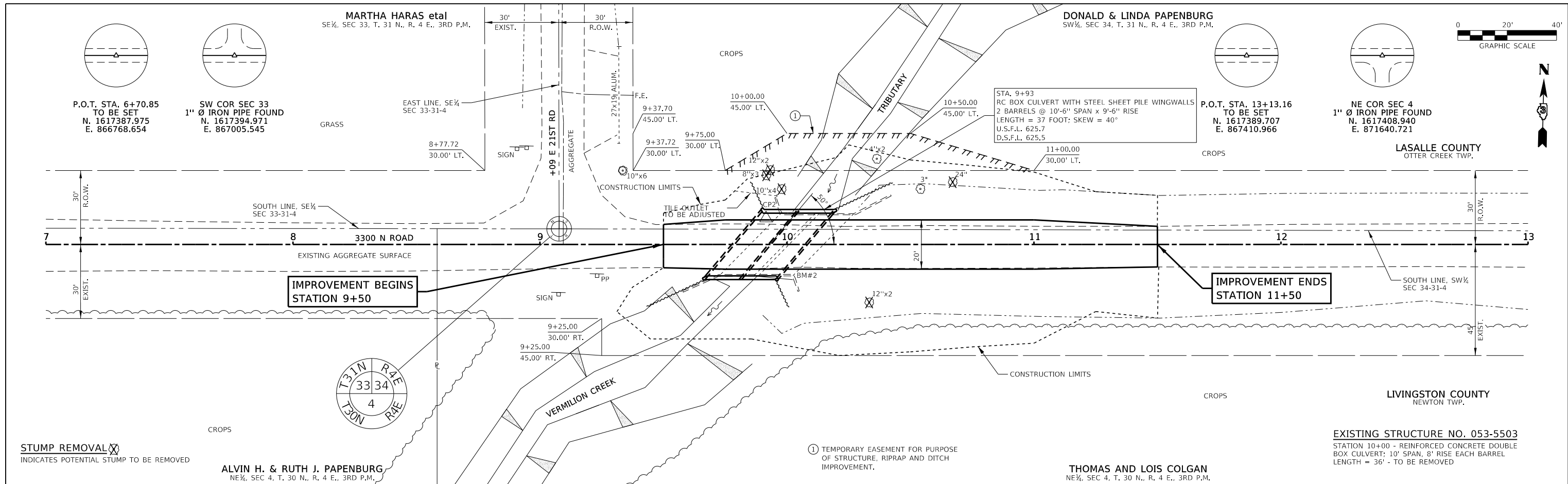


PROPOSED TYPICAL CROSS SECTION
 STA. 9+50 TO STA. 11+50
 EXCEPT TRANSITIONS
 STA. 9+50 TO 9+85 AND
 STA. 11+00 TO STA. 11+50.
 *AGGREGATE SURFACE COURSE, TYPE B SHALL BE WIDENED
 AT THE PROPOSED STRUCTURE FROM HEADWALL TO HEADWALL.

FILE NAME = 220428-shi-typsections.dgn	USER NAME = gmetcaff	DESIGNED - S.W.M.	REVISED -	STATE OF ILLINOIS LIVINGSTON COUNTY HIGHWAY DEPARTMENT	TYPICAL CROSS SECTIONS		T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	DRAWN - R.D.H.	REVISED -	1E				21-00230-00-BR/22-00844-00-BR	LIVINGSTON / LaSALLE	17	3	
PLOT SCALE = \$SCALE\$	CHECKED - S.T.M.	REVISED -	NEWTOWN / OTTER CREEK R.D.								
PLOT DATE = 5/15/2023	DATE - 05/15/2023	REVISED -	ILLINOIS								
				SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA. 9+50 TO STA. 11+50					

DATE	
BY	
REVIEWED	
PLANNED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
FILE NAME	

DATE	
BY	
REVIEWED	
PLANNED	
GRADES	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
FILE NAME	



FILE NAME = 220428-shh-plnprf.dgn	USER NAME = gmetcaif	DESIGNED - S.A.A.	REVISED -	STATE OF ILLINOIS LIVINGSTON COUNTY HIGHWAY DEPARTMENT	PLAN & PROFILE E 3300 N RD	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62710 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	DRAWN - T.W.K.	REVISED -			1E	21-00230-00-BR/22-00844-00-BR	LIVINGSTON / LaSALLE	17	4	
PLOT DATE = 5/15/2023	DATE = 05/15/2023	CHECKED - S.T.M.	REVISED -			NEWTOWN / OTTER CREEK R.D.					
		SCALE: 1"=20'				SHEET NO. 1 OF 1 SHEETS STA. 7+00.00 TO STA. 13+00.00 ILLINOIS					

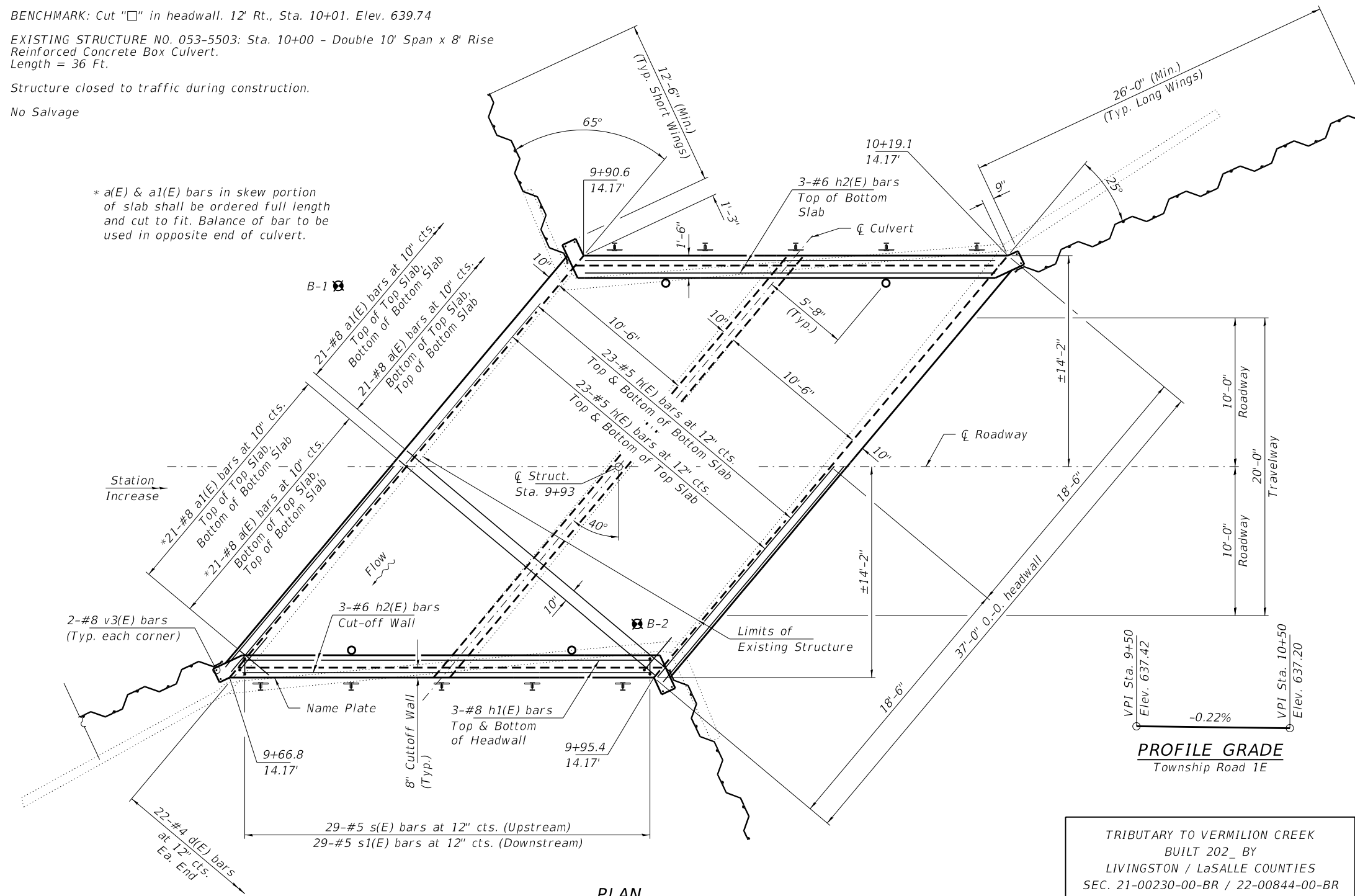
BENCHMARK: Cut "□" in headwall. 12' Rt., Sta. 10+01. Elev. 639.74

EXISTING STRUCTURE NO. 053-5503; Sta. 10+00 - Double 10' Span x 8' Rise
Reinforced Concrete Box Culvert.
Length = 36 Ft.

Structure closed to traffic during construction.

No Salvage

* a(E) & a1(E) bars in skew portion of slab shall be ordered full length and cut to fit. Balance of bar to be used in opposite end of culvert.

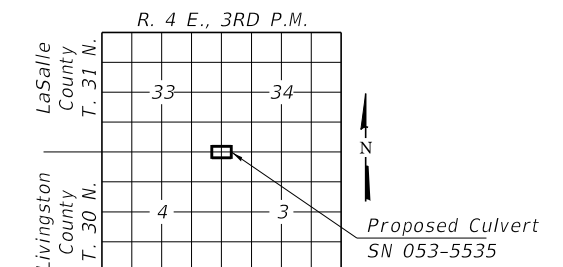


GENERAL NOTES

For backfilling and embankment see Standard Specifications. Precast culvert option will not be allowed. All construction joints shall be bonded. Layout of the stone riprap/slope protection system may be varied in the field to suit ground conditions as directed by the Engineer. The Contractor shall be responsible to dewater the excavation as needed for proposed construction. All excavation required for removal of the existing structure or construction of the culvert as shown in these plans and in accordance with the Standard Specifications shall be included in the cost of Concrete Box Culverts. Areas of excavation required for construction of the new culvert shall be backfilled with Porous Granular Embankment up to the top of slab elevation. See Special Provisions for more detailed information. Reinforcement bars designated (E) shall be epoxy coated.

INDEX OF STRUCTURE SHEETS

- 1-3. Culvert Details
- 4. Steel Railing, Type S-1
- 5-6. Borings



LOCATION SKETCH

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	84	#8	25'-0"	U
a1(E)	84	#8	23'-2"	—
d(E)	44	#4	4'-5"	└
h(E)	152	#5	36'-8"	—
h1(E)	12	#8	29'-0"	—
h2(E)	12	#6	29'-0"	—
s(E)	29	#5	6'-9"	U
s1(E)	29	#5	6'-11"	U
v(E)	296	#6	9'-11"	—
v1(E)	296	#6	5'-8"	—
v2(E)	74	#5	9'-2"	—
v3(E)	8	#8	14'-2"	—
Porous Granular Embankment			Ton	880
Porous Granular Backfill			Cu. Yd.	40
Stone Dumped Riprap, Class A4			Sq. Yd.	400
Removal of Existing Structures			Each	1
Reinf. Bars, Epoxy Coated			Pound	26,550
Steel Railing, Type S-1			Foot	58
Name Plates			Each	1
Permanent Sheet Piling			Sq. Ft.	2,118
Concrete Box Culverts			Cu. Yd.	122.2
Pipe Underdrains for Structures, 4"			Foot	160
Terminal Markers - Direct Applied			Each	4

DESIGN SPECIFICATIONS

2020 AASHTO LRFD Bridge Design Specifications, 9th Edition with all interims.

LOADING HL-93

Allow 50#/sq. ft. for future wearing surface.

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi

WATERWAY INFORMATION

Flood		Freq. Yr.	Q C.F.S.	Opening Sq. Ft.	Nat. Exist.	Nat. Prop.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
Ten-Year	Design	10	900	108	179	187	634.2	634.6	635.4	634.3
Base	Max. Calc.	100	1790	132	200	200	635.4	635.6	637.4	636.8
		500	2490	136	200	200	635.6	635.6	637.5	637.1

Existing Low Grade Elev. 636.4 at Sta. 11+00
Proposed Low Grade Elev. 636.6 at Sta. 11+50
Drainage Area = 2.4 Sq. Mi.

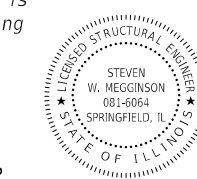
10 Year Velocity through Existing Bridge = 8.5 fps 10 Year Velocity through Proposed Bridge = 5.1 fps

TRIBUTARY TO VERMILION CREEK
BUILT 202_ BY
LIVINGSTON / LaSALLE COUNTIES
SEC. 21-00230-00-BR / 22-00844-00-BR
NEWTOWN / OTTER CREEK ROAD DISTRICTS
STR. NO. 053-5535 LOADING HL-93

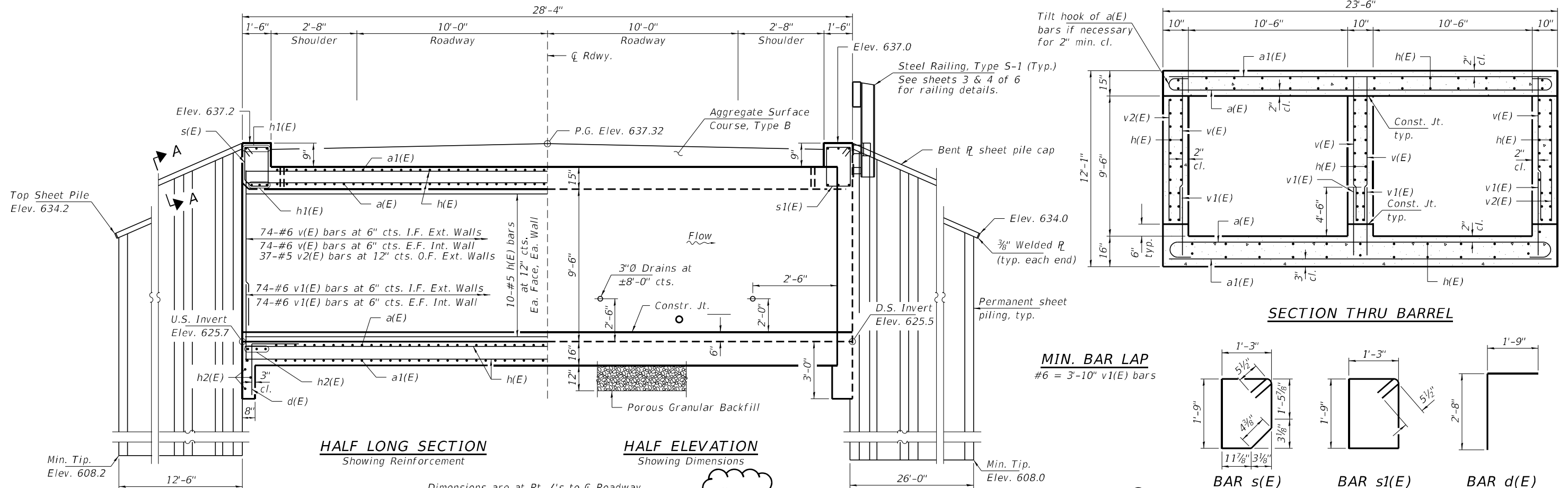
NAME PLATE
See Std. 515001

I certify that to the best of my knowledge, information and belief, this culvert design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO LRFD Specifications."

Steven W. Megginson 05/08/2023
ILLINOIS STRUCTURAL ENGINEER NO. 081-6064

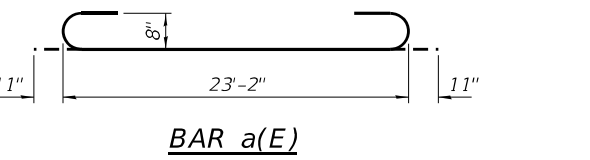
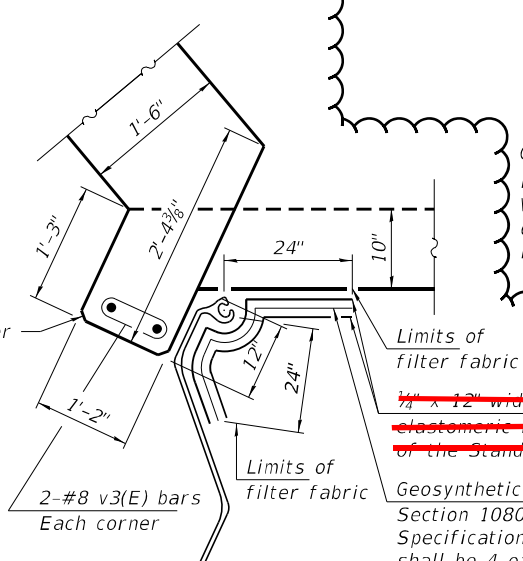
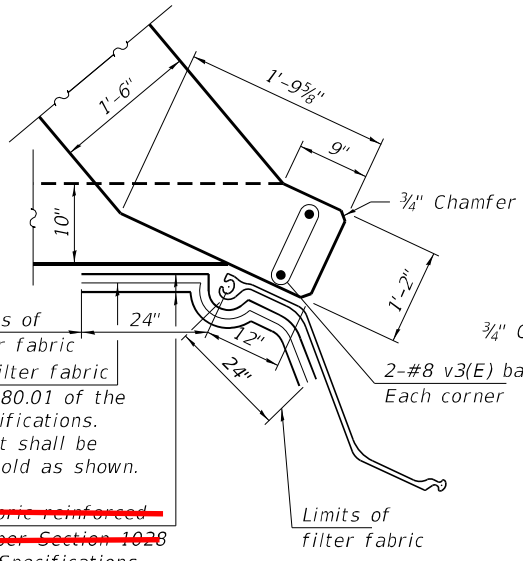
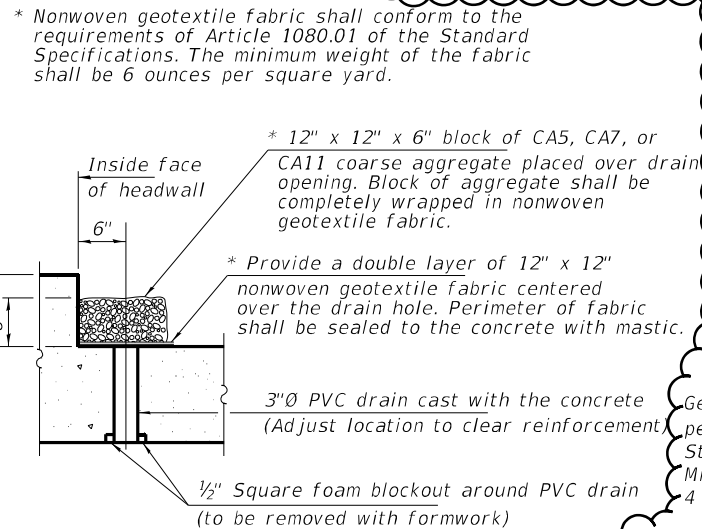
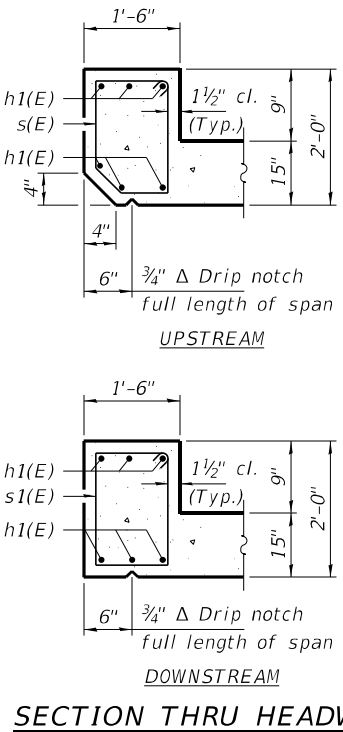


Expires 11-30-2024



Addendum 1 05/31/2023
 The fabric reinforced elastomeric mat is deleted from the contract bid. The Geosynthetic filter fabric shall be included.

Notes:
 At the Contractor's option, a longer v1(E) bar may be ordered to replace the v(E) bar. No reduction in quantities shall be made for this substitution. The minimum effective section modulus of the permanent steel sheet pile wall shall be 26.2 in.³/ft and as shown on sheet 3 of 6. Sheet piling shall not be driven until the concrete strength has attained a minimum flexural strength of 650 psi or a minimum compressive strength of 3500 psi. The cost of furnishing and installing the bent sheet pile cap, filter fabric and ~~fabric reinforced elastomeric mat~~ shall be included in the cost of Permanent Sheet Piling.



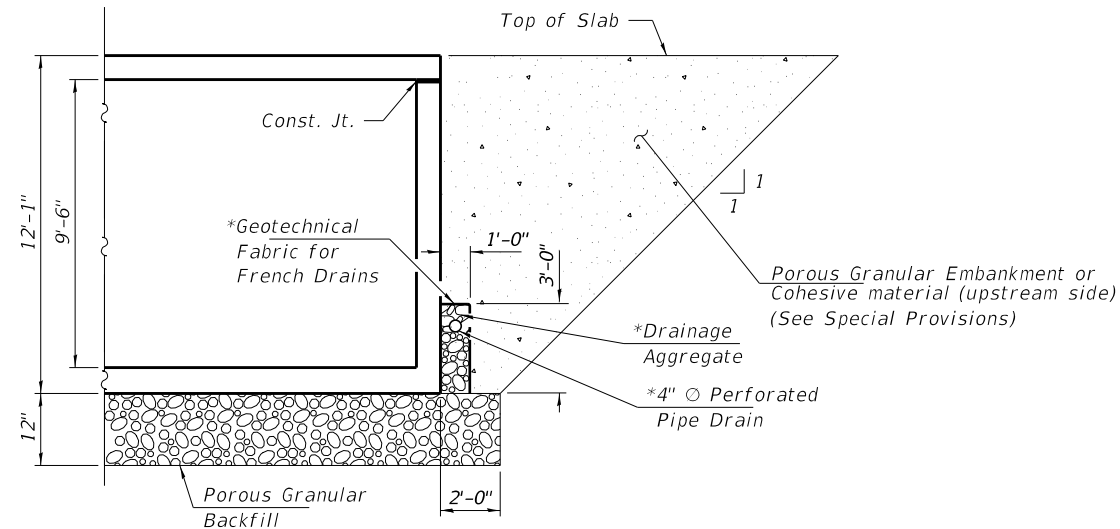
DRAIN DETAIL
 (All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for Concrete Box Culverts.)

CORNER DETAIL (Long Wing)

CORNER DETAIL (Short Wing)

SECTION A-A

FILE NAME = 220428-sh-culvert.dgn	USER NAME = gmetcalf	DESIGNED - S.T.M.	REVISED -	STATE OF ILLINOIS LIVINGSTON COUNTY HIGHWAY DEPARTMENT	CULVERT DETAILS STRUCTURE NO. 053-5535	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62763 ILLINOIS PROFESSIONAL DESIGN FIRM L.S./P.E./S.E. CORP. 184.0009959	PLOT SCALE = \$SCALE\$	CHECKED - S.W.M.	REVISED -			1E	21-00230-00-BR/22-00844-00-BR	LIVINGSTON / LaSALLE	17	6	
PLOT DATE = 5/15/2023		DRAWN - R.D.H.	REVISED -			NEWTOWN / OTTER CREEK R.D.					
		CHECKED - S.W.M.	REVISED -			ILLINOIS					



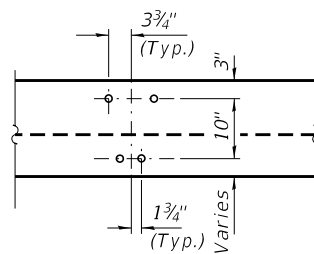
POROUS GRANULAR EMBANKMENT & BACKFILL DETAIL

*Included in the cost of Pipe Underdrains for Structures, 4"

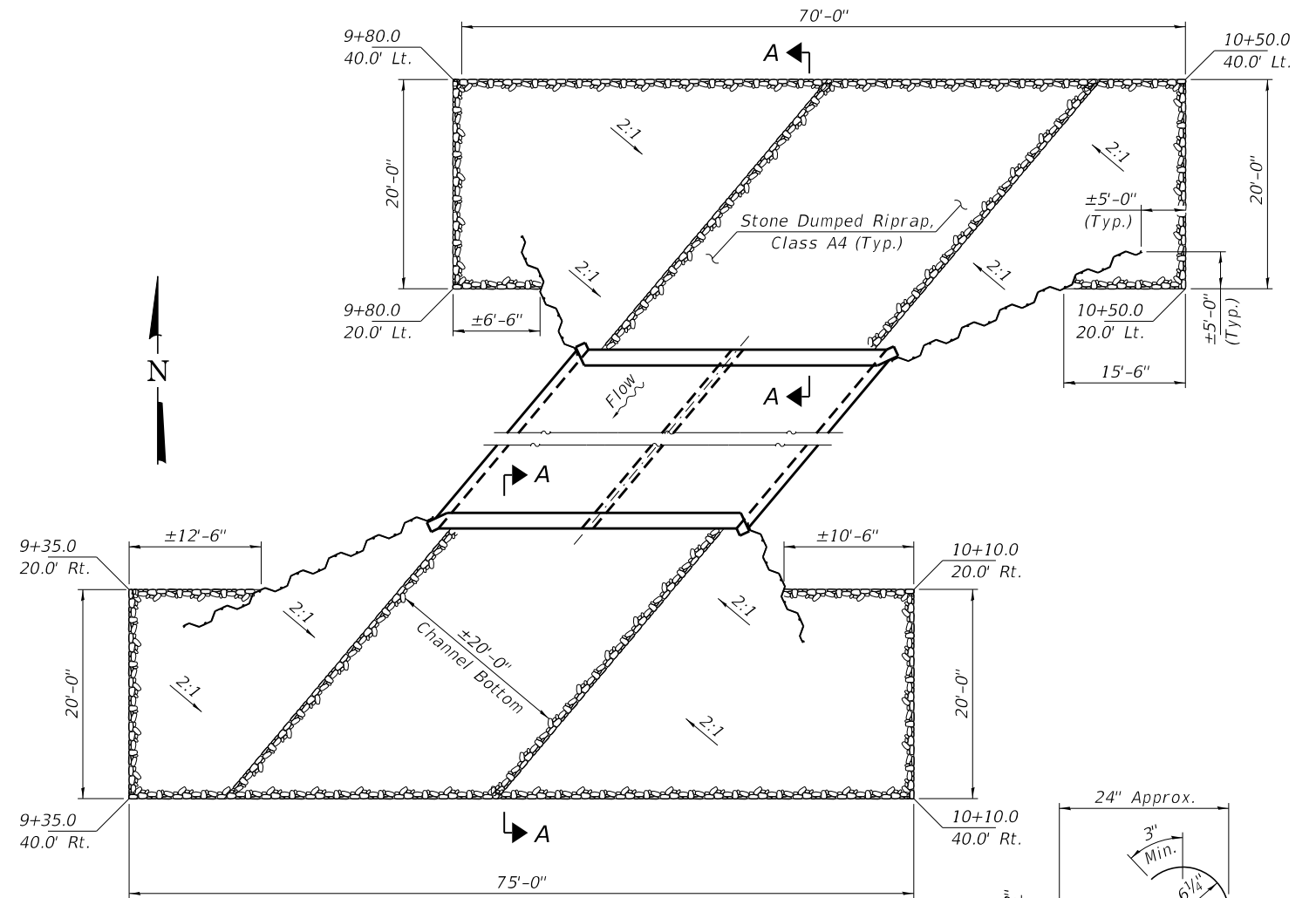
All downstream (South) drainage system components shall extend to 2'-0" from the end of each sheet pile wingwall except the outlet pipes shall extend past the wingwalls as directed by the Engineer. The pipes shall drain into concrete headwalls at a location directed by the Engineer. (See Article 601.05 of the Standard Specifications and Highway Standard 601101). Concrete headwalls shall be included in the cost of Pipe Underdrains for Structures 4".

The upstream (North) drainage components will also consist of a compacted cohesive material, clay plug, from the toe of the wingwalls and extend a minimum of 10'-0" behind each upstream wingwall or as directed by the Engineer. Cost of cohesive material shall be included with Porous Granular Embankment.

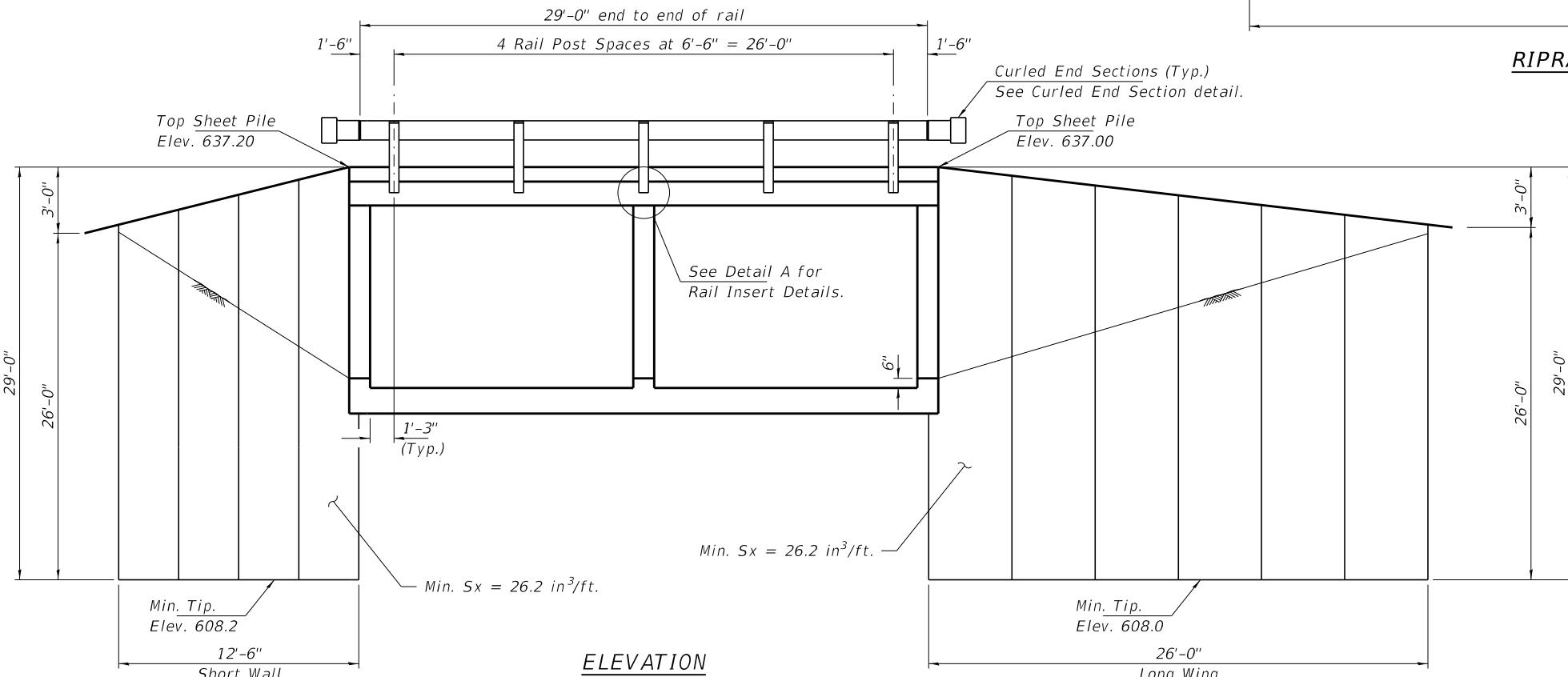
Concrete Headwalls for Pipe Drains shall be installed at each pipe underdrain outlet. (2 each - Downstream side)



DETAIL A

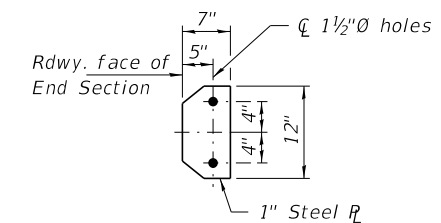


RIPRAP LAYOUT

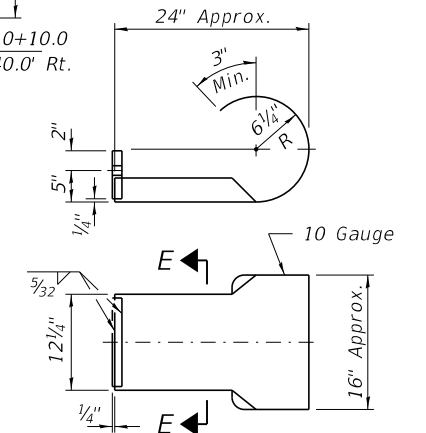


ELEVATION

Showing Rail Post Spaces Showing Sheet Pile Details See sheet 4 of 6 for Railing Details.

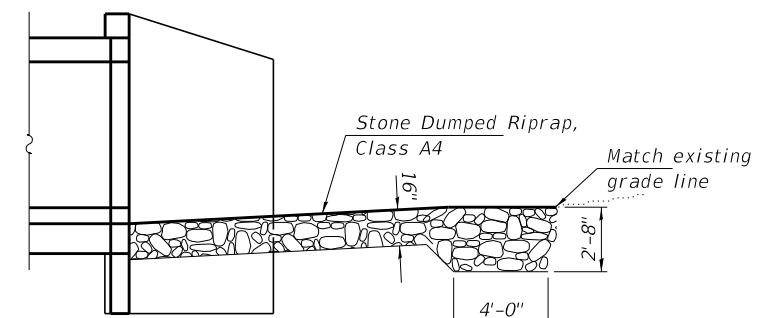


SECTION E-E



CURLED END SECTION DETAILS

Note: Cost of Curled End Sections shall be included with the Steel Railing, Type S1. Terminal Markers - Direct Applied shall be placed on end of each Curled End Section. (Typ. Each Corner - 4 Required)

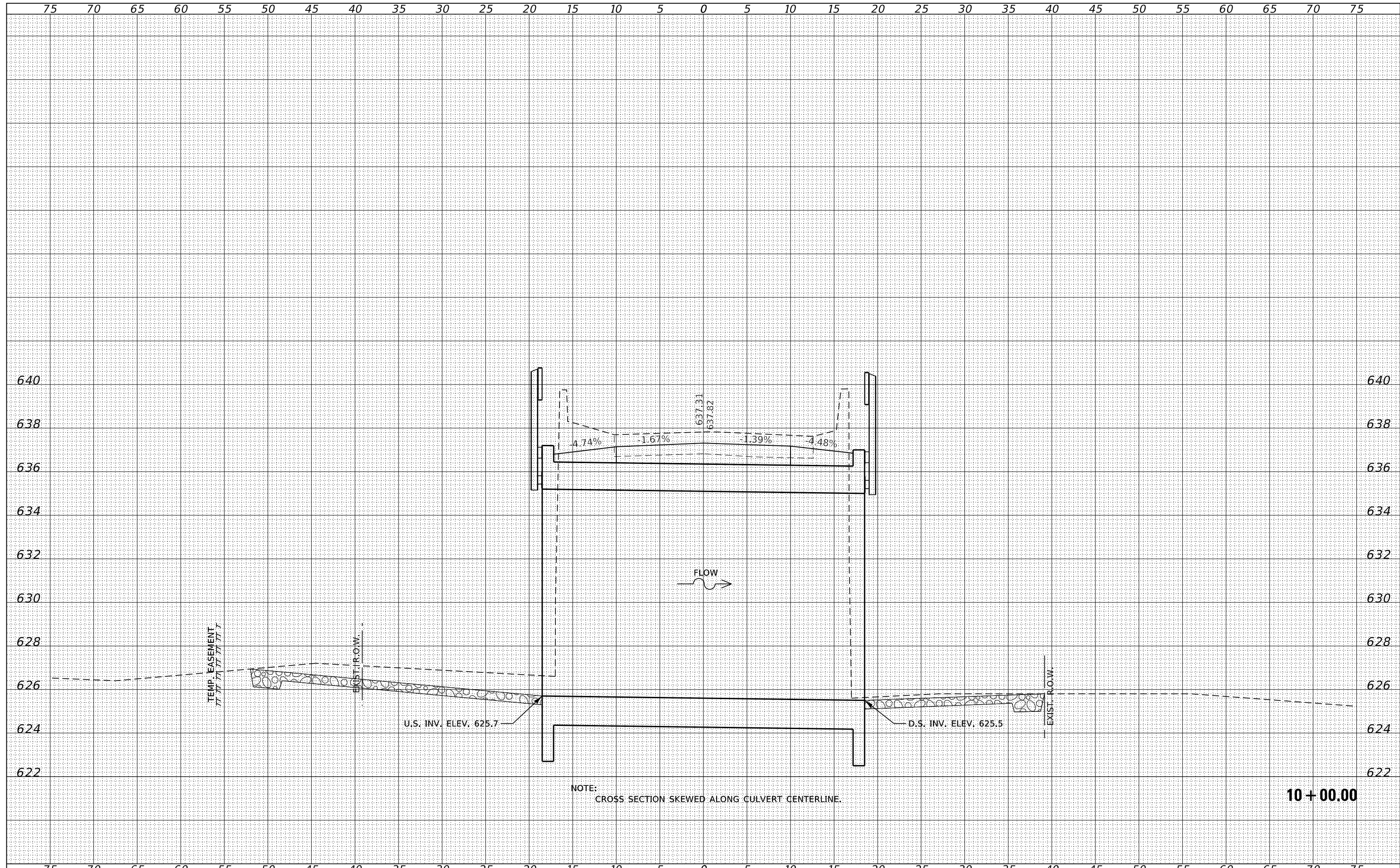


SECTION A-A

FILE NAME = 220428-shi-culvert.dgn	USER NAME = gmetcalf	DESIGNED - S.T.M.	REVISIONS -	STATE OF ILLINOIS LIVINGSTON COUNTY HIGHWAY DEPARTMENT	CULVERT DETAILS STRUCTURE NO. 053-5535	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3035 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = \$SCALE\$	CHECKED - S.W.M.	REVISIONS -			1E	21-00230-00-BR/22-00844-00-BR	LIVINGSTON / LA SALLE	17	7
	PLOT DATE = 5/15/2023	DRAWN - R.D.H.	REVISIONS -					NEWTOWN / OTTER CREEK R.D.		
		CHECKED - S.W.M.	REVISIONS -					ILLINOIS		

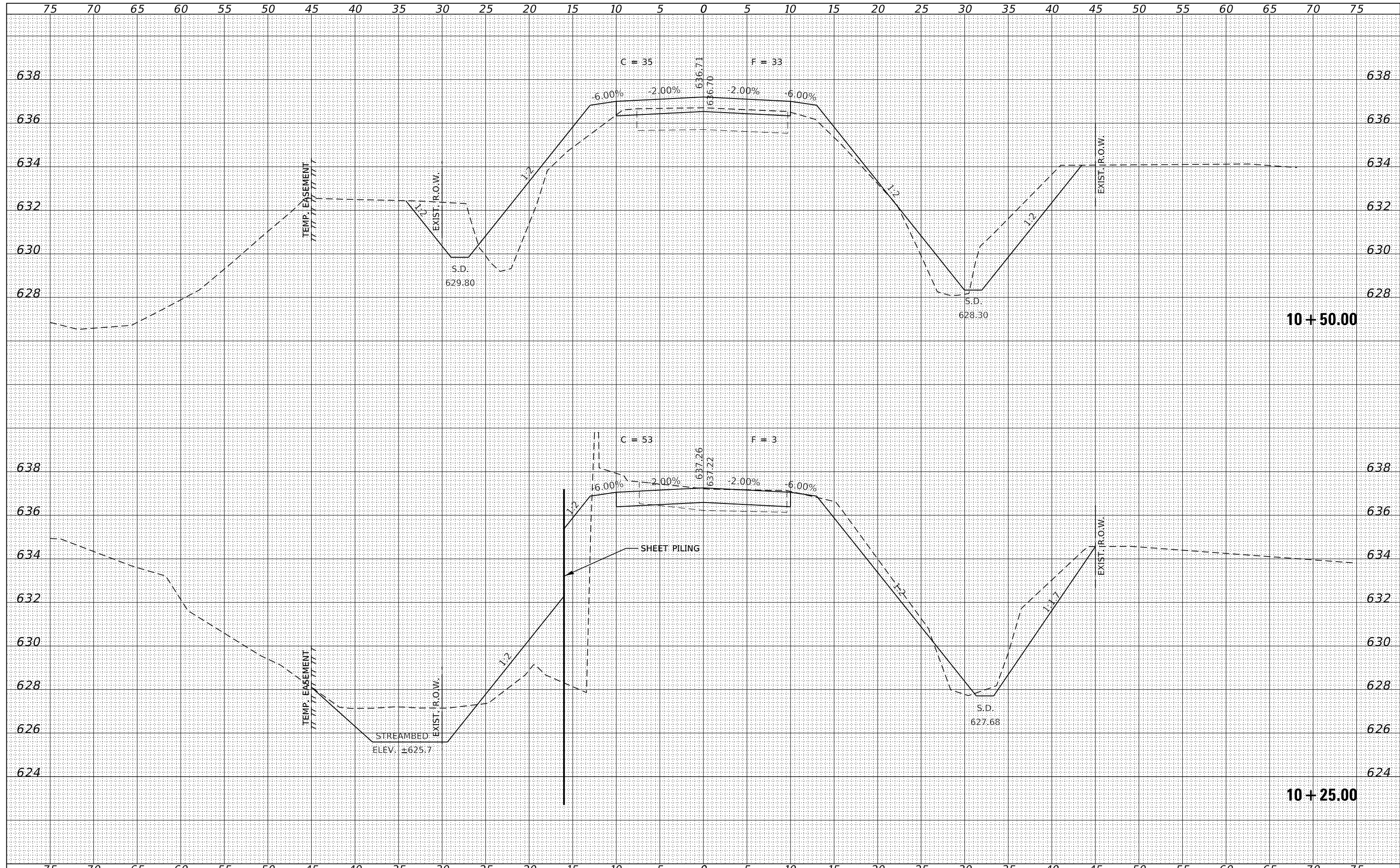
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



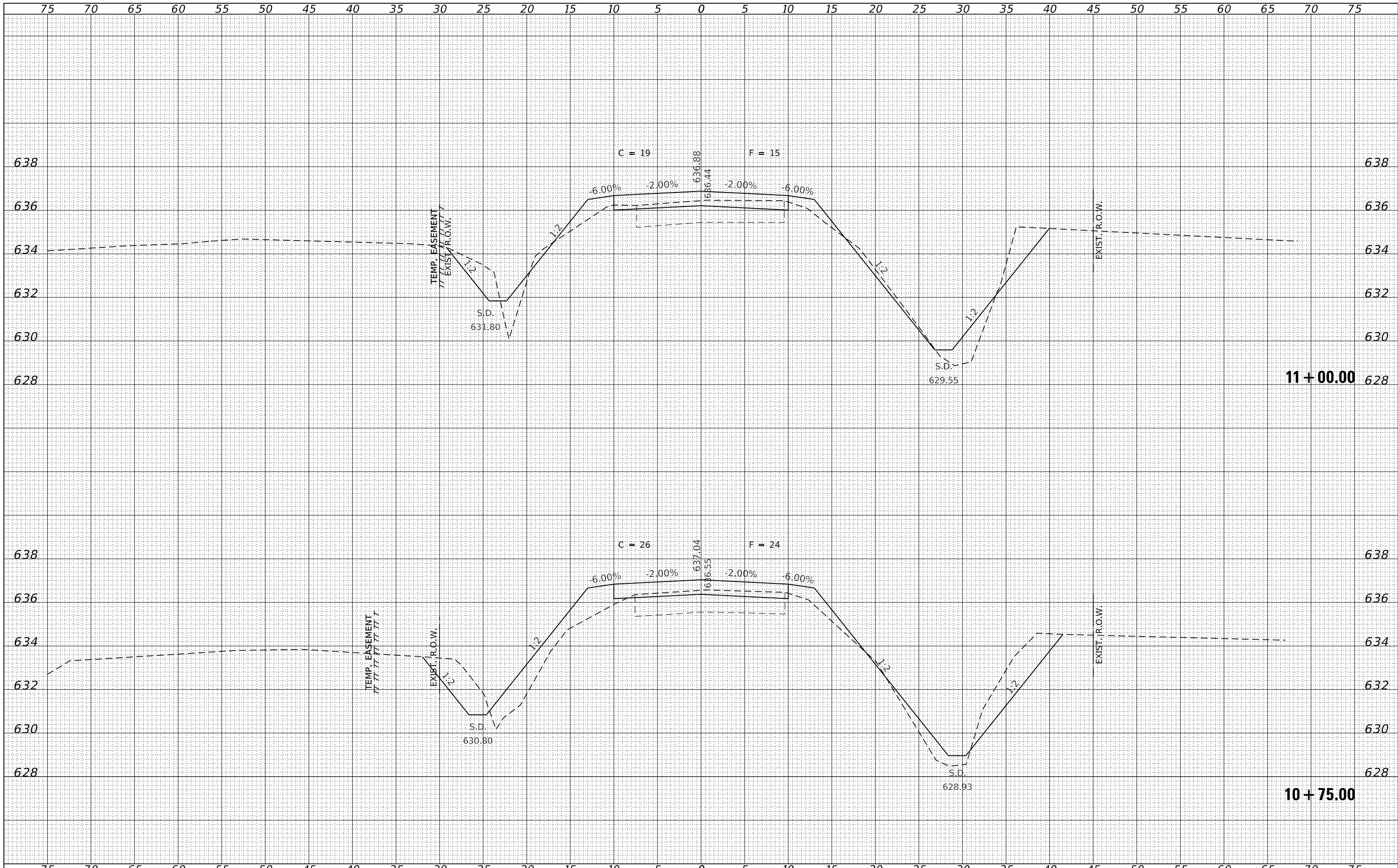
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BY	
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DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED



DATE	
BY	
SURVEYED	
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TEMPLATE	
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FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
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ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = 220428-shi-xssheets.dgn
 DESIGNED - S.A.A.
 DRAWN - T.W.K.
 CHECKED - S.T.M.
 DATE - 05/15/2023

USER NAME = gmetcal
 PLOT SCALE = \$SCALE\$
 PLOT DATE = 5/15/2023

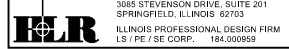
REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

STATE OF ILLINOIS
 LIVINGSTON COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS

SCALE: 5H:2V SHEET NO. 6 OF 7 SHEETS STA. 10+75.00 TO STA. 11+00.00

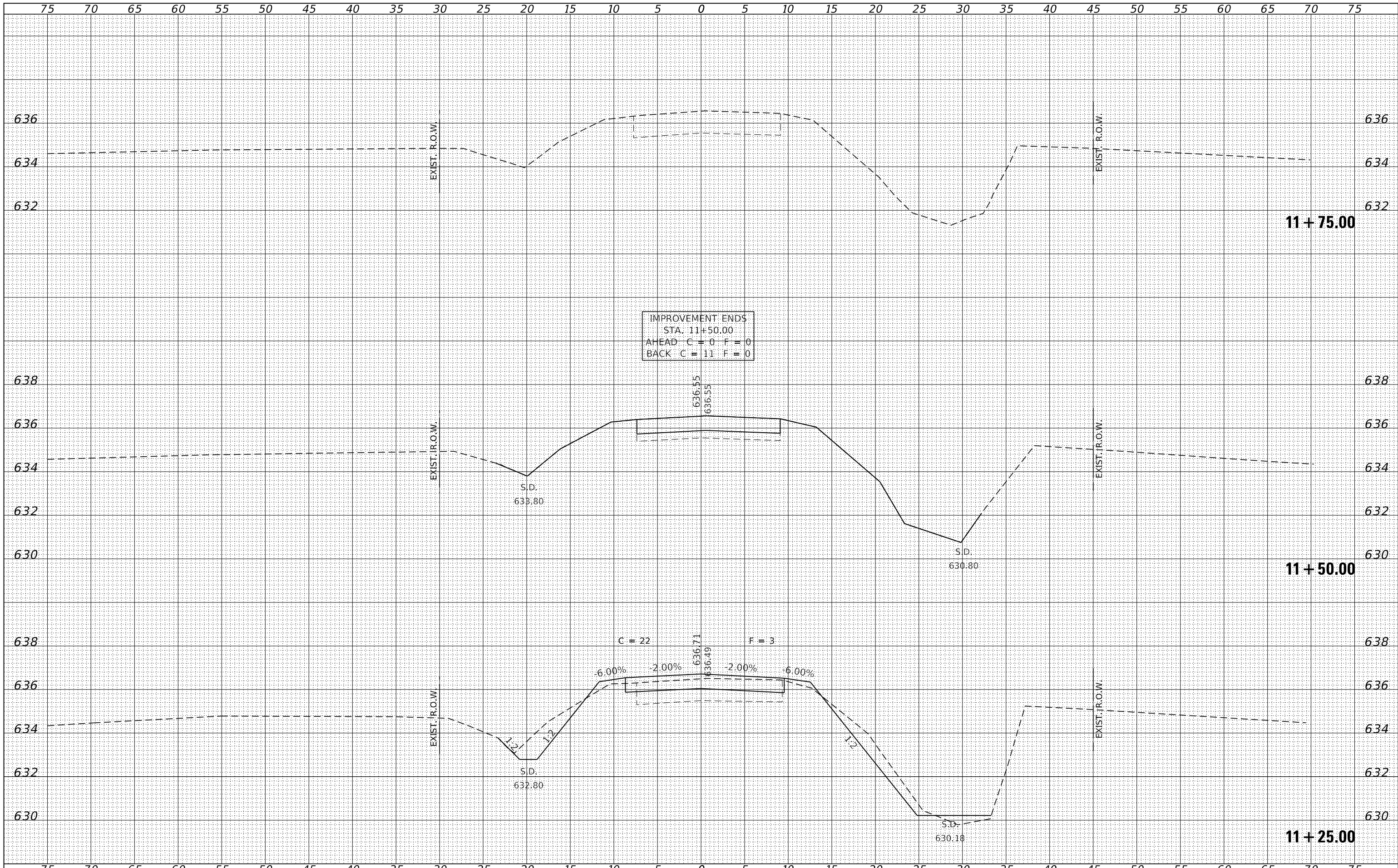
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1E	21-00230-00-BR/22-00844-00-BR	LIVINGSTON / LaSALLE	17	16



ILLINOIS

DATE	
BY	
FINAL SURVEY	
NO. _____	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
NO. _____	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



IMPROVEMENT ENDS
 STA. 11+50.00
 AHEAD C = 0 F = 0
 BACK C = 11 F = 0

FILE NAME = 220428-sh1-xssheets.dgn
 USER NAME = gmetcal
 DESIGNED - S.A.A.
 DRAWN - T.W.K.
 CHECKED - S.T.M.
 DATE - 05/15/2023

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

STATE OF ILLINOIS
 LIVINGSTON COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
 SCALE: 5H:2V
 SHEET NO. 7 OF 7 SHEETS
 STA. 11+25.00 TO STA. 11+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1E	21-00230-00-BR/22-00844-00-BR	LIVINGSTON / LaSALLE	17	17

