ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 141	19-02127 -00-BR	TAZEWELL	59	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 89870	

11-06-2026 LETTING ITEM 072

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	GENERAL NOTES & HIGHWAY STANDARDS
3.	SUMMARY OF QUANTITIES
4.	SCHEDULE OF QUANTITIES
5.	ALIGNMENT, CONTROL POINTS AND BENCHMARKS
6.	TYPICAL SECTIONS
7.-10.	PLAN AND PROFILE SHEET FURROW RD
11.	PLAN AND PROFILE SHEET PFANZ RD
12.-13.	GUARDRAIL AND SHOULDER LAYOUT
14.	REMOVAL PLAN
15.-17.	EROSION CONTROL PLAN
18.-31.	STRUCTURE PLANS
32.-53.	STATION CROSS SECTIONS FURROW RD
54.-59.	STATION CROSS SECTIONS PFANZ RD

UTILITIES

AMEREN ILLINOIS
300 LIBERTY ST
PEORIA, IL 61602
ATTN: JOEL HAMMOND
309-216-7137

BRIGHTSPEED
215 W OHIO ST
CHICAGO, IL 60654

WINDSTREAM
8200 N ALLEN ROAD
PEORIA, IL 61615

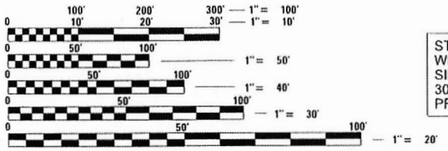
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED COMMUNITY PROJECT FUNDING

PROJECT NWU1(759)
SECTION 19-02127-00-BR
CINCINNATI ROAD DISTRICT
TAZEWELL COUNTY
T.R. 141 / FURROW ROAD
PROPOSED STRUCTURE No. 090-3257
C-94-050-25



LOCATION OF SECTION INDICATED THUS: –

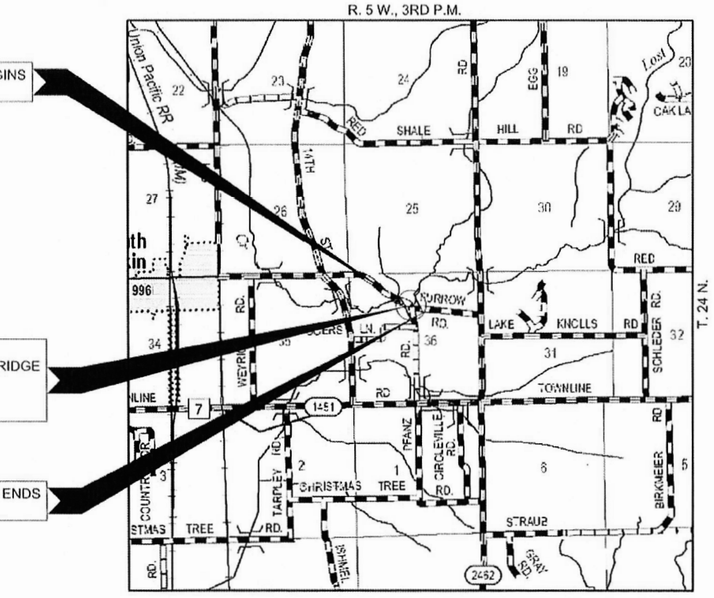


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

IMPROVEMENT BEGINS STATION 7+00

STA. 11+06
WELDED STEEL PLATE GIRDER BRIDGE
SINGLE SPAN @ 130'-0".
30'-0" ROADWAY; SKEW = 30°
PROPOSED SN 090-3257

IMPROVEMENT ENDS STATION 17+00



LOCATION MAP

APPROXIMATE SCALE: 0 ½ MILE

NET LENGTH OF SECTION = 1000 FEET = 0.19 MILES

WARNING

CALL J.U.L.I.E. TOLL FREE 1-800-892-0123

CALL 811 BEFORE YOU DIG

DIG NO: X231021184

TAZEWELL COUNTY HIGHWAY DEPARTMENT

APPROVED January 30th 2026
COUNTY ENGINEER

APPROVED July 28th 2026
TOWNSHIP COMMISSIONER

PASSED 08-03- 2026
DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS
Releasing For Bid Based on Limited Review
0803 2026
Kenail A. Garnett
REGION THREE ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FUNCTIONAL CLASSIFICATION: LOCAL
DESIGN SPEED: 30MPH
DESIGN TRAFFIC: 200 ADT

CONTRACT NO. 89870
CATALOG NO. 36636-00

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DATE: 01/29/2026
Joseph W. Fleger
EXPIRES 11/30/2027

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
184.000959
ILLINOIS PROFESSIONAL DESIGN FIRM 184.000959 / PE / SE CORPORATION

PROJECT NUMBER: 22.0053.120 DATE: 01/29/2026

HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
515001-04	NAME PLATE FOR BRIDGES
601001-05	PIPE UNDERDRAINS
601101-02	CONCRETE HEADWALL FOR PIPE UNDERDRAIN
630001-13	STEEL PLATE BEAM GUARDRAIL
630301-09	SHOULDER WIDENING FOR TYPE 1, (SPECIAL) GUARDRAIL TERMINALS
631032-10	TRAFFIC BARRIER TERMINAL, TYPE 6A
701901-11	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

GENERAL NOTES

1) WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

2) ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE THE LATEST STANDARD OF THE DEPARTMENT.

3) 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.

4) THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES

AGGREGATE BASE COURSE	2.05 TON/CU YD
AGGREGATE SURFACE COURSE	2.05 TON/CU YD
AGGREGATE SHOULDERS	2.05 TON/CU YD
HOT MIX ASPHALT	112 LBS/SQ YD/INCH THICKNESS
STONE RIPRAP	1.75 TON/CU YD

BITUMINOUS MATERIALS APPLICATION RATES

SURFACE TYPE	RESIDUAL RATE
AGGREGATE BASE (PRIME COAT)	0.250 LB/SQ FT
MILLED HMA OR PCC (TACK COAT)	0.080 LB/SQ FT
EXISTING PAVEMENT (TACK COAT)	0.050 LB/SQ FT
TACK COAT (BETWEEN LIFTS)	0.080 LB/SQ FT

5) 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) = 1.6 ACRES

6) ALL WASTE MATERIAL FROM EXCAVATIONS SHALL BE DISPOSED OF BY THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

7) COMMITMENTS:

1) TREES THREE INCHES OR GREATER IN DIAMETER SHALL NOT BE CLEARED BETWEEN APRIL 1 AND SEPTEMBER 30.

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	CONSTRUCTION TYPE CODE 0010 UNIT	QUANTITY
	20100500	TREE REMOVAL, ACRES	ACRE	0.1
	20200100	EARTH EXCAVATION	CU YD	1,585
	20300100	CHANNEL EXCAVATION	CU YD	515
	20400800	FURNISHED EXCAVATION	CU YD	45
	20700220	POROUS GRANULAR EMBANKMENT	CU YD	170
*	25100115	MULCH, METHOD 2	ACRE	0.9
*	25100630	EROSION CONTROL BLANKET	SQ YD	3,512
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	625
	28000305	TEMPORARY DITCH CHECKS	FOOT	177
	28000400	PERIMETER EROSION BARRIER	FOOT	865
	28000500	INLET AND PIPE PROTECTION	EACH	2
	28100207	STONE RIPRAP, CLASS A4	TON	890
	28200200	FILTER FABRIC	SQ YD	930
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	2,167
	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	16
	40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,116
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,069
	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	407
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	270
	44000100	PAVEMENT REMOVAL	SQ YD	2,986
	48101200	AGGREGATE SHOULDERS, TYPE B	TON	494
	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
	50105220	PIPE CULVERT REMOVAL	FOOT	48
	50200100	STRUCTURE EXCAVATION	CU YD	200
	50300225	CONCRETE STRUCTURES	CU YD	44.2
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	153.3
	50300260	BRIDGE DECK GROOVING	SQ YD	418

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	CONSTRUCTION TYPE CODE 0010 UNIT	QUANTITY
	50300300	PROTECTIVE COAT	SQ YD	539
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
	50500505	STUD SHEAR CONNECTORS	EACH	1,575
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	41,900
*	50900209	STEEL RAILING, TYPE SMX	FOOT	266
	51200961	FURNISHING METAL SHELL PILES 16" X 0.312"	FOOT	555
	51202305	DRIVING PILES	FOOT	555
	51203200	TEST PILE METAL SHELLS	EACH	1
	51500100	NAME PLATES	EACH	1
	52100520	ANCHOR BOLTS, 1"	EACH	20
	54262724	METAL FLARED END SECTIONS 24"	EACH	2
	54262736	METAL FLARED END SECTIONS 36"	EACH	2
	542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	46
	542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	40
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	85
	60146304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	152
*	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	2
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
	63200310	GUARDRAIL REMOVAL	FOOT	200
	67100100	MOBILIZATION	L SUM	1
*	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
*	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	6
*	X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	1.6
	X5080530	BAR TERMINATORS	EACH	328
	X5400005	BOX CULVERT REMOVAL	FOOT	34
	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
#	Z0076600	TRAINEES	HOUR	1,000
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
#	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000

* SPECIALTY ITEM # 0042

FILE NAME = 230053-sht-summary.dgn | USER NAME = rhosick | DESIGNED - J.W.F. | REVISED -

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LB / PE / SE CORP. 184.003959

DRAWN - J.B.L. | REVISED -
PLOT SCALE = $SCALE$ | CHECKED - J.W.F. | REVISED -
PLOT DATE = 7/28/2026 | DATE - 01/29/2026 | REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

SUMMARY OF QUANTITIES

SCALE: | SHEET NO. 1 OF 1 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	3
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

LOCATION(S)	T.R. 141 / FURROW ROAD AND PFANZ ROAD	T.R. 141 / FURROW ROAD AND PFANZ ROAD
MIXTURE USE(S):	HMA SURFACE COURSE	HMA BINDER COURSE
PG:	PG 58-28	PG 58-28
DESIGN AIR VOIDS:	4% @ 50 Gyr.	4% @ 50 Gyr.
MIXTURE COMPOSITION: (MIXTURE GRADATION)	IL 9.5	IL 19.0
FRICTION AGGREGATE:	MIXTURE C	NONE
DENSITY TEST METHOD:	NUCLEAR GUAGE	NUCLEAR GUAGE
MIXTURE WEIGHT:	112 LBS \ SY \ INCH THICKNESS	112 LBS \ SY \ INCH THICKNESS
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA

CULVERT SCHEDULE

LOCATION	PIPE CULVERT REMOVAL	METAL FLARED END SECTIONS 24"	METAL FLARED END SECTIONS 36"	PIPE CULVERTS, CLASS D, TYPE 1 36"	PIPE CULVERTS, CLASS D, TYPE 2 24"	BOX CULVERT REMOVAL
	50105220	54262724	54262736	542D0241	542D1069	X5400005
	FOOT	EACH	EACH	FOOT	FOOT	FOOT
FURROW ROAD						
LT. STA. 10+00		2			40	
RT. STA. 12+23			2	46		
PFANZ ROAD						
96' LT. STA. 101+64	24					
72' LT. STA. 101+92	24					
104' LT. STA. 102+52						34
TOTAL	48	2	2	46	40	34

GUARDRAIL SCHEDULE

LOCATION	TRAFFIC BARRIER TERMINAL, TYPE 6A	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	TERMINAL MARKER - DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
	63100087	63100167	63200310	72501000	78200005
	EACH	EACH	FOOT	EACH	EACH
T.R. 141 / FURROW ROAD					
RT. STA. 9+42.86 TO 11+63.51	1	1	200	2	3
LT. STA.10+48.49 TO 12+69.14	1	1		2	3
TOTAL	2	2	200	4	6

ROADWAY SCHEDULE

LOCATION	AGGREGATE BASE COURSE, TYPE B	AGGREGATE SURFACE COURSE, TYPE B	BITUMINOUS MATERIALS (PRIME COAT)	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	PAVEMENT REMOVAL	AGGREGATE SHOULDERS, TYPE B
	35101400	40200800	40600275	40600290	40603080	40604050	44000100	48101200
	TON	TON	POUND	POUND	TON	TON	SQ YD	TON
T.R. 141 / FURROW ROAD								
STA. 7+00.00 TO STA. 10+38.88	567		1,780	549	108	64	560	151
STA. 11+73.12 TO STA. 17+00.00	881		2,767	854	168	99	1,551	228
ENTRANCE LT. STA. 10+00	95		408			30	181	
PFANZ ROAD								
STA. 99+40 TO STA. 103+73.14	624		2,161	666	131	77	694	115
ENTRANCE LT. STA 99+75		16						
TOTAL	2,167	16	7,116	2,069	407	270	2,986	494

EROSION CONTROL SCHEDULE

LOCATION	SEEDING, CLASS 2 (SPECIAL)	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
	X2501000	25100115	25100630	28000250	28000305	28000400	28000500
	ACRE	ACRE	SQ YD	POUND	FOOT	FOOT	EACH
T.R. 141 / FURROW ROAD							
RT. STA. 7+00.00 TO STA. 10+38.88	0.15	0.00	728	60		250	
LT. STA. 7+00.00 TO STA. 10+38.88	0.21	0.06	720	84	13	77	1
RT. STA. 11+73.12 TO STA. 17+00.00	0.20	0.00	982	81	39		
LT. STA. 11+73.12 TO STA. 17+00.00	0.17	0.00	802	66	65		1
PFANZ ROAD							
RT. STA. 99+40 TO STA. 103+42	0.24	0.24		97	30		
LT. STA. 99+40 TO STA. 103+42	0.59	0.54	280	237	30	538	
TOTAL	1.56	0.84	3512	625	177	865	2
USE	1.6	0.9	3512	625	177	865	2

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	CHANNEL EXCAVATION	SHRINKAGE FACTOR	PERCENT USED	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT REQUIRED	EARTHWORK BALANCE
	20200100	20300100					
	CU YD	CU YD			CU YD	CU YD	CU YD
T.R. 141 / FURROW ROAD							
STA. 7+00.00 TO STA. 10+38.88	422		25.00%	100.00%	317	548	-231
STA. 10+38.88 TO STA. 11+73.12		515	25.00%	70.00%	270		270
STA. 11+73.12 TO STA. 17+00.00	657		25.00%	100.00%	493	713	-220
ENTRANCE LT. STA. 10+00	5		25.00%	100.00%	4	73	-69
PFANZ ROAD							
STA. 99+40 TO STA. 103+42	503		25.00%	100.00%	377	173	204
TOTAL	1587	515			1461	1507	-46
USE	1585	515					45

FURNISHED EXCAVATION 45 CU YDS

TREE REMOVAL, ACRES

LOCATION	20100500
	ACRES
T.R. 141 / FURROW ROAD	
LT. STA. 10+50 TO 11+00	0.05
LT. STA. 11+70 TO 12+25	0.05
TOTAL	0.1

BENCHMARKS

BM#1 - CUT "X" IN N.E. WINGWALL TOP OF BRIDGE
7' RT., STA 9+66
ELEV. 532.55
N. 1393347.75
E. 2449547.89

BM#2 - BENCHTIE IN FIRST POWERPOLE WEST OF BRIDGE
27' RT., STA. 7+39
ELEV. 530.34
N. 1393430.34
E. 2449336.89

BM#3 - BENCHTIE IN FIRST POWERPOLE S.E. OF BRIDGE
6' RT., STA. 12+41
ELEV. 532.65
N. 1393267.20
E. 2449811.54

CONTROL POINTS

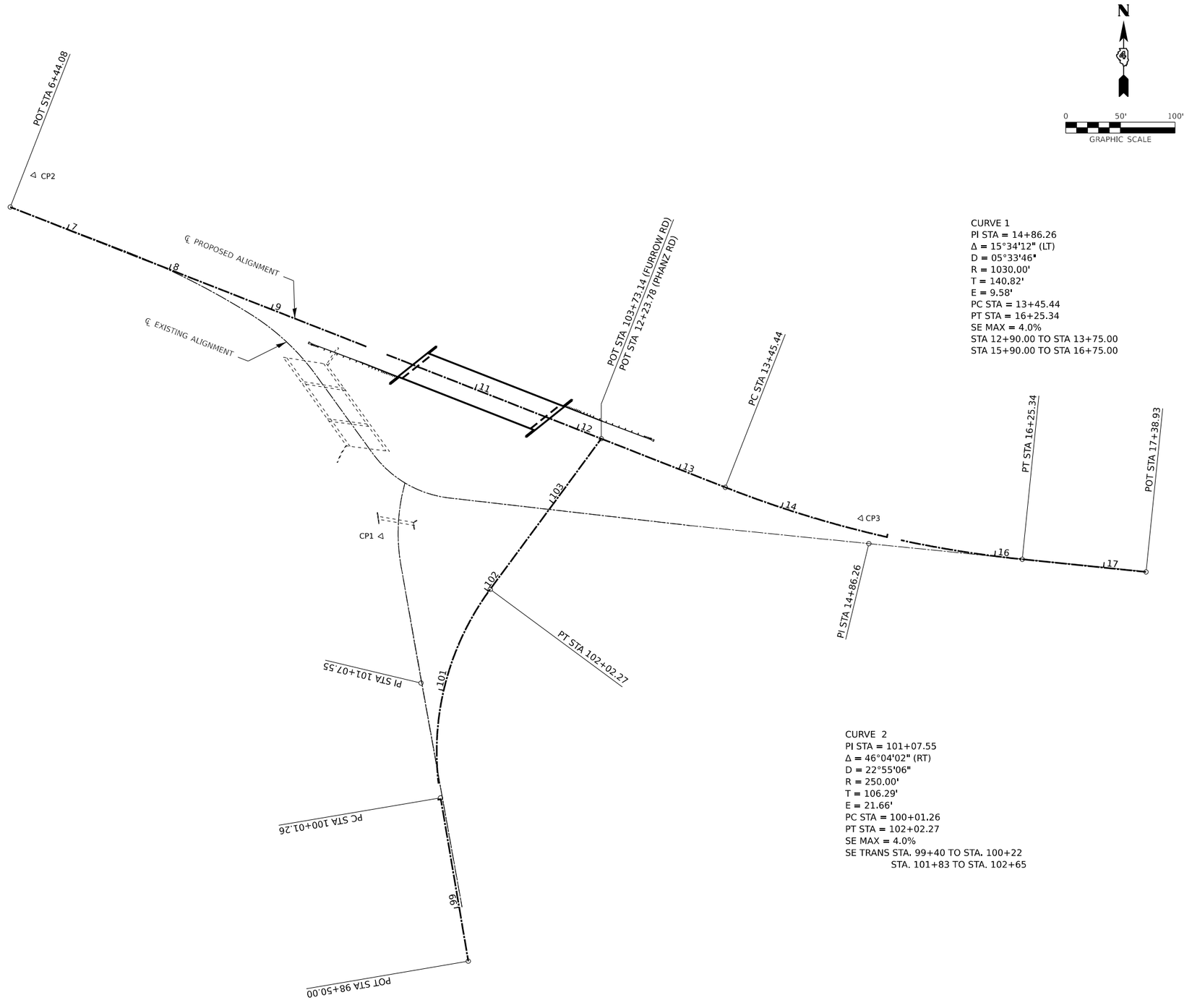
CP1 - SET IR HLR CAP
53' RT., STA 10+99
ELEV. 532.980
N. 1393253.33
E. 2449573.67

CP2 - SET IR HLR CAP
35' LT., STA. 6+54
ELEV. 529.08
N. 133516.25
E. 2449269.92

CP3 - SET IR HLR CAP
22' LT., STA. 15+14
ELEV. 535.11
N. 1393200.72
E. 2450062.47

POINTS TABLE - FURROW ROAD			
POINT	STATION	NORTHING	EASTING
POT	6+44.08	1393490.295'	2449258.121'
PC	13+45.44	1393234.396'	2449911.136'
PI	14+86.26	1393183.017'	2450042.246'
PT	16+25.34	1393168.716'	2450182.335'
POT	17+38.93	1393157.180'	2450295.336'

POINTS TABLE - PFANZ ROAD			
POINT	STATION	NORTHING	EASTING
POT	89+50.00	1392801.856'	2449676.417'
PC	100+01.26	1392950.980'	2449651.084'
PI	101+07.55	1393055.771'	2449633.282'
PT	102+02.27	1393141.296'	2449696.396'
POT	103+73.14	1393278.786'	2449797.852'

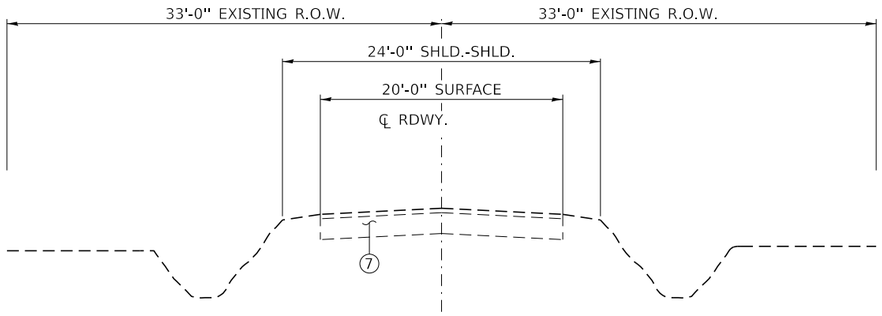


CURVE 1
PI STA = 14+86.26
Δ = 15°34'12" (LT)
D = 05°33'46"
R = 1030.00'
T = 140.82'
E = 9.58'
PC STA = 13+45.44
PT STA = 16+25.34
SE MAX = 4.0%
STA 12+90.00 TO STA 13+75.00
STA 15+90.00 TO STA 16+75.00

CURVE 2
PI STA = 101+07.55
Δ = 46°04'02" (RT)
D = 22°55'06"
R = 250.00'
T = 106.29'
E = 21.66'
PC STA = 100+01.26
PT STA = 102+02.27
SE MAX = 4.0%
SE TRANS STA. 99+40 TO STA. 100+22
STA. 101+83 TO STA. 102+65

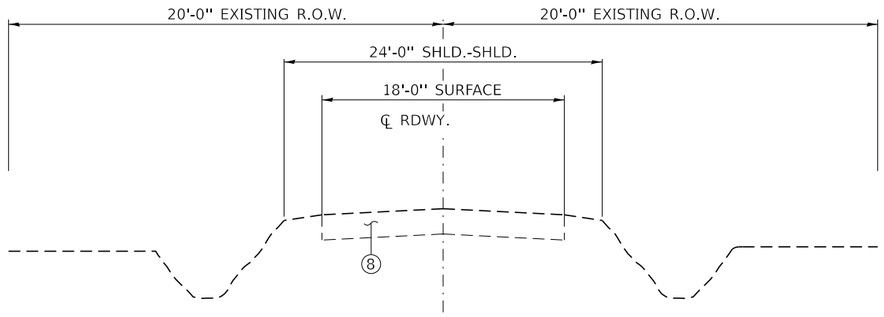
FILE NAME = 230053-sht-bm.dgn	USER NAME = rhoslck	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	ALIGNMENT, CONTROL POINTS AND BENCHMARKS
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - J.B.L.	REVISED -		SCALE: 1"=100' SHEET NO. 1 OF 1 SHEETS
	PLOT SCALE = $SCALES	CHECKED - J.W.F.	REVISED -		
	PLOT DATE = 7/28/2026	DATE - 01/29/2026	REVISED -		

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	5
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



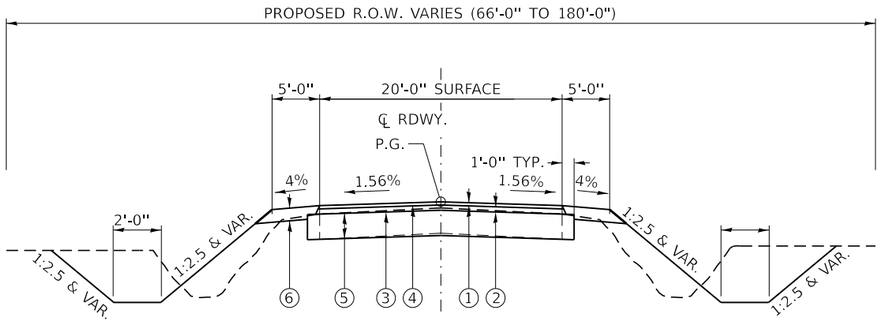
EXISTING TYPICAL CROSS SECTION FURROW ROAD

STA. 7+00 TO 17+00



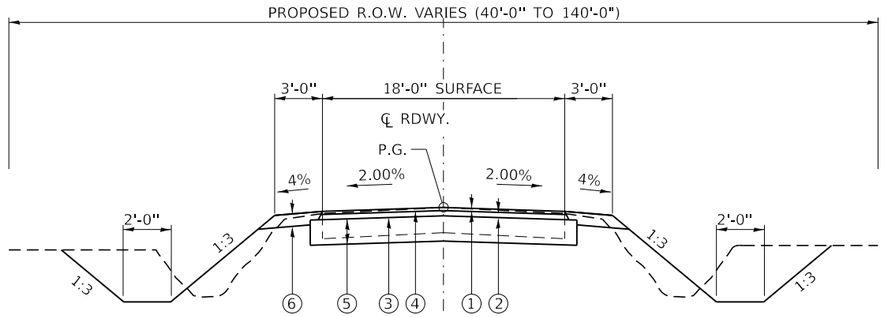
EXISTING TYPICAL CROSS SECTION PFANZ ROAD

STA. 99+40 TO 103+73.14



PROPOSED TYPICAL CROSS SECTION FURROW ROAD

STA. 7+00 TO 17+00



PROPOSED TYPICAL CROSS SECTION PFANZ ROAD

STA. 99+40 TO 103+73.14

LEGEND

① HMA SURFACE COURSE, IL.-9.5, MIX C, N50 (1½" THICKNESS)

② HMA BINDER COURSE, IL.-19.0, N50 (2½" THICKNESS)

③ BITUMINOUS MATERIALS (PRIME COAT)

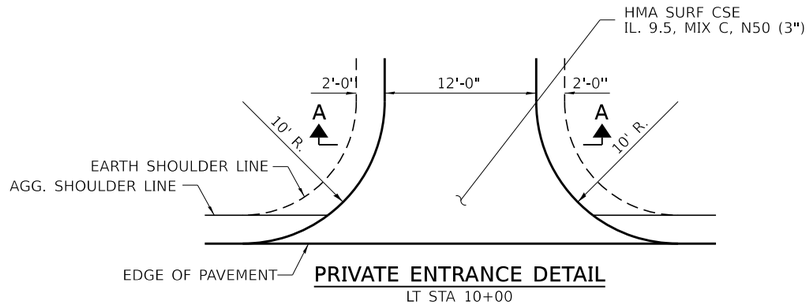
④ BITUMINOUS MATERIALS (TACK COAT)

⑤ AGGREGATE BASE COURSE, TYPE B (12")

⑥ AGGREGATE SHOULDERS, TYPE B (6")

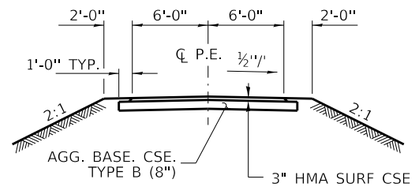
⑦ EXISTING 4" HMA SURFACE ON 12" AGGREGATE BASE

⑧ EXISTING 12" AGGREGATE SURFACE



PRIVATE ENTRANCE DETAIL

LT STA 10+00



SECTION A-A

FILE NAME = 230053-sht-typsec.dgn	USER NAME = rhoslck	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	TYPICAL SECTIONS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		DRAWN - T.W.K.	REVISED -			141	19-02127-00-BR	TAZEWELL	59	6
	PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -			CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
	PLOT DATE = 7/28/2026	DATE - 10/15/20	REVISED -		SCALE: NONE SHEET NO. 1 OF 1 SHEETS	PROJECT NO. NWU1(759)	ILLINOIS			

STEVEN E. & ANITRA J. RUNYON
NW¼, SEC 36, T. 24 N., R. 5 W., 3RD P.M.

STEVEN E. & ANITRA J. RUNYON
NE¼, SEC 36, T. 24 N., R. 5 W., 3RD P.M.

TEMPORARY CONSTRUCTION EASEMENT

W. LINE NE¼ 36-24-5

N

0 20' 40'
GRAPHIC SCALE

10+45 130' RT.

P.E. EXIST. HMA SURFACE

10+80 130' RT

STA.10+00
CONSTRUCT 12' P.E.
SKEW = 30°
PIPE CULVERTS, CLD, TY2 24"
LENGTH = 40 FOOT
METAL FES, 24" = 2 EACH

STA. 11+06
WELDED STEEL PLATE GIRDER BRIDGE
SINGLE SPAN @ 130'-0", 30'-0" ROADWAY; SKEW = 30°
PROPOSED SN 090-3257

CROPS

TIMBER

TIMBER

10+00 50' RT.

10+80 48' RT.

12+00 45' RT

FARROW RD POT STA 12+23.78
PFANZ RD POT STA 103+73.14

PROPOSED R.O.W. LINE

CONSTRUCTION LIMITS

8+00 27.82' LT

S. LINE N½, NE¼ 36-24-5

CP2

R.O.W. 66' EXIST.

FURROW ROAD
EXIST. A.3 SURFACE

20'

5'

7 8 9 10+00 11 12

60°

60°

75°

BM# 1

CREEK

MATCHLINE STA. 12+50.00

IMPROVEMENT BEGINS STATION 7+00

CONSTRUCTION LIMITS

TIMBER

PIPE CULVERTS, CLD, TY1, 36"
LENGTH = 46 FOOT
METAL FES, 36" = 2 EACH
30' RT STA. 11+84 D.S.F.L. = 528.26
28' RT STA. 12+40 U.S.F.L. = 529.10

CONDUIT

R.O.W. 99' EXIST.

L103

L102

LOST

S. LINE N½, NW¼ SEC 36, T 24 N., R. 5 W., 3RD PM

27"x36" CONC BOX

CP1

24" CMP

F.E. +30

12" CMP

F.E. +05

CROPS

DUANE SCHLEDER TRUST
NW¼, SEC 36, T. 24 N., R. 5 E., 3RD P.M.

MODEL: $MODELNAME$
FILE NAME: 230053-sht-pln-prf-furrow.dgn

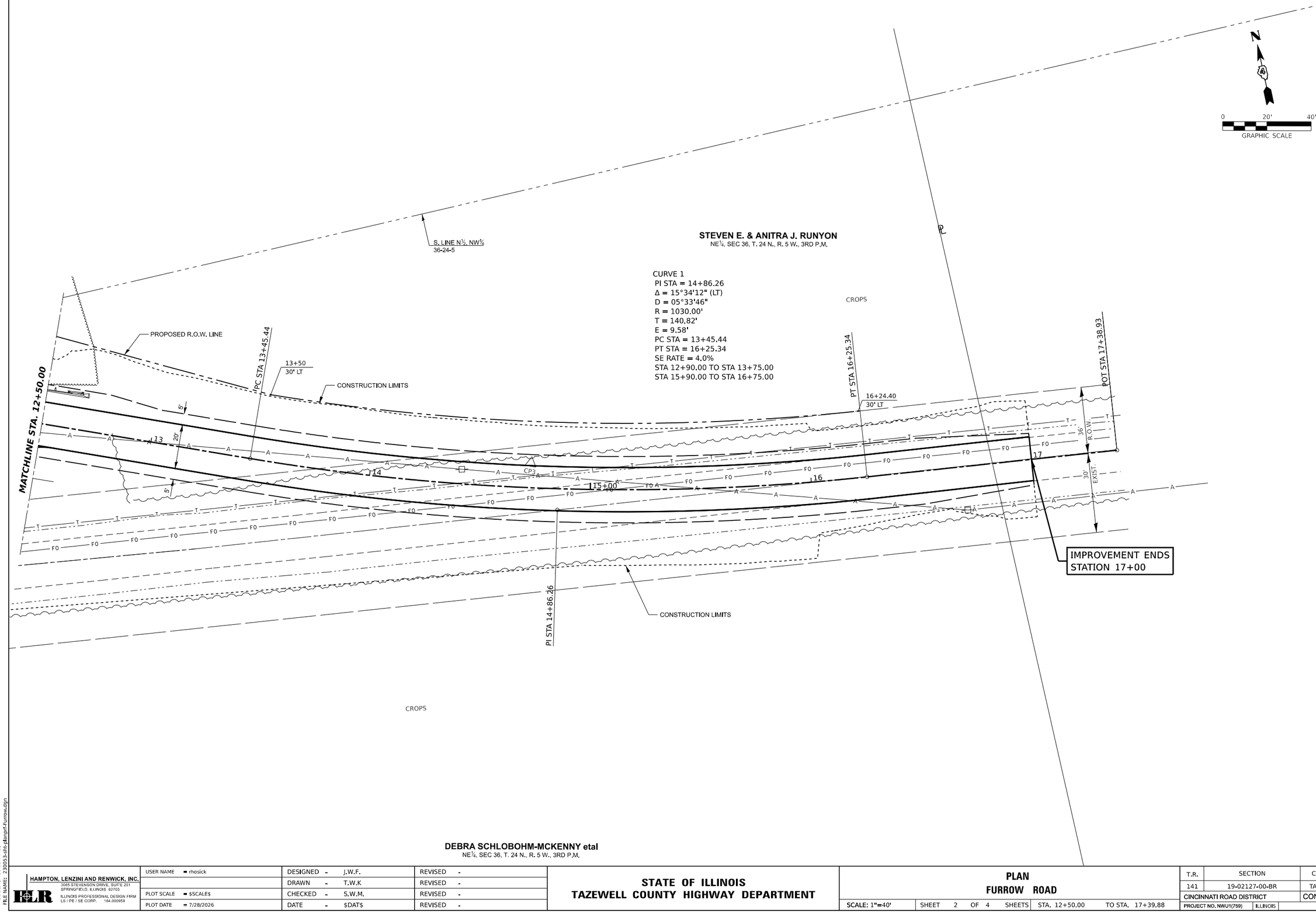
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -
		DRAWN - T.W.K.	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -
	PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

PLAN
FURROW ROAD

SCALE: 1"=40' | SHEET 1 OF 4 SHEETS | STA. 6+50.00 | TO STA. 12+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	7
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



MODEL: $MODELNAME$
FILE NAME: 230053-alt-plangrf-furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.	USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	**STATE OF ILLINOIS**
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		DRAWN - T.W.K	REVISED -	**TAZEWELL COUNTY HIGHWAY DEPARTMENT**
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000869	PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
	PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

PLAN
FURROW ROAD

SCALE: 1"=40' | SHEET 2 OF 4 SHEETS | STA. 12+50.00 | TO STA. 17+39.88

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	8
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

PLAN
SURVEYED
PLOTTED
CROSS CHECKED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME

PROFILE
SURVEYED
PLOTTED
CROSS CHECKED
NOTE BOOK
NO.
BY
DATE
B.M. NOTED
STRUCTURE NOTATING CHKD

575 570 565 560 555 550 545 540 535 530 525 520 515 510 505 500 495 490

VPI 7+00.00
EL 528.42
VPC 7+40.00
EL 528.57
L = 120.00'
K = 40.31
L = 120.00'
K = 40.31
VPT 8+60.00
EL 530.81
VPC 8+95.00
EL 531.99
L = 90.00'
K = 26.81
VPI 9+40.00
EL 533.50
L = 90.00'
K = 26.81
VPI 9+85.00
EL 533.50
VPC 12+05.00
EL 533.50
VPI 12+50.00
EL 533.50

PROPOSED ℄ GRADE
EXISTING ℄ GRADE
SPECIAL DITCH LEFT
SPECIAL DITCH RIGHT

+0.38%
+3.36%
-0.72%
+3.36%
+0.00%
+0.00%
+1.12%
+0.71%

VPI 8+00.00
EL 528.80

STA 7+50.00
EL 527.30 LT.
STA 10+25.00
EL 525.32 LT.
STA 11+80.00
EL 528.20 RT.

100 YEAR H.W. ELEV. 526.2
15 YEAR H.W. ELEV. 523.2

CHANNEL EXCAVATION
STONE RIPRAP, CLASS A4
℄ ELEV. 512.7
* - SLOPE 2H:1V @ RT ∠

528.42	528.42 **528.42**	528.54 **528.62**	529.14 **529.25**	530.81 **530.49**	532.25 **532.15**	532.43 **533.27**	530.82 **533.50**	527.13 **533.50**	524.33 **533.50**	519.20 **533.50**	528.82 **533.50**	531.43 **533.63**
6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50

MODEL: $MODELNAME$
FILE NAME: 230053-sht-planprf-furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

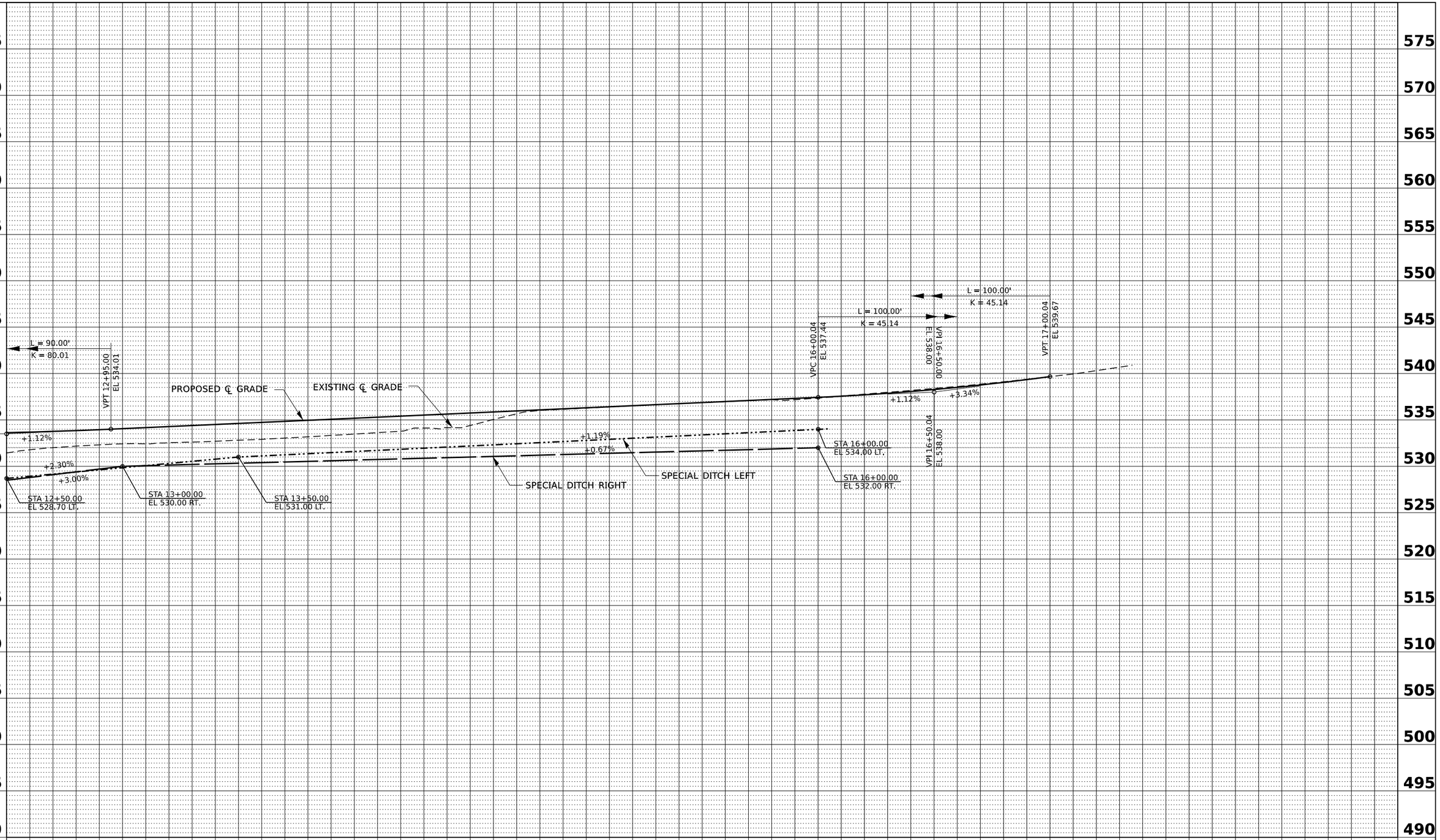
USER NAME = rhosick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = $SCALE$	CHECKED -	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

PROFILE
FURROW ROAD

SCALE: | SHEET 3 OF 4 SHEETS | STA. | TO STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	9
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



PLAN
SURVEYED
PLOTTED
CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CHECKED
RT. OF WAY CHECKED
R/A, NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

MODEL: $MODELNAME$
FILE NAME: 230053-sht-pltanprf-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = $SCALE$	CHECKED -	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

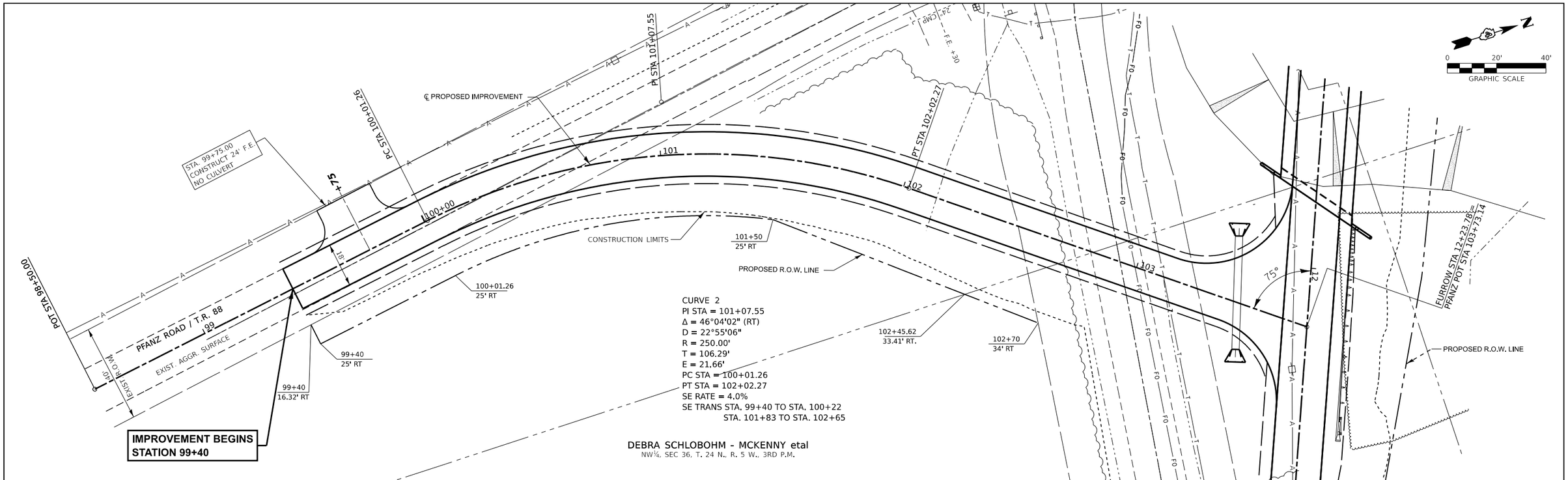
PROFILE
FURROW ROAD

SCALE: | SHEET 4 OF 4 SHEETS | STA. | TO STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	10
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

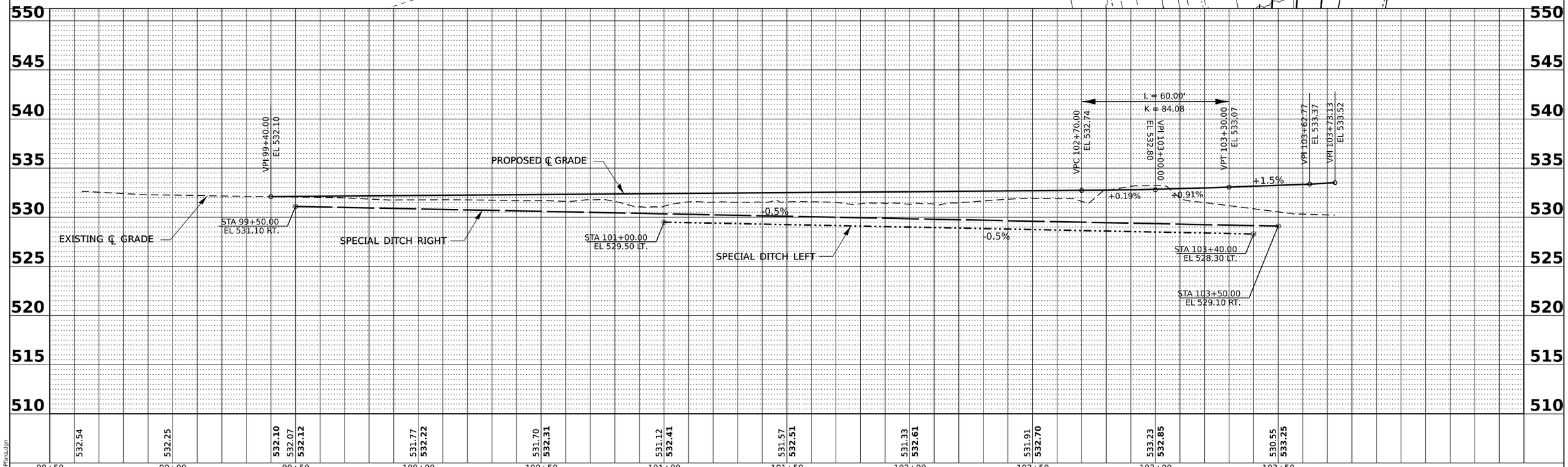
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE



CURVE 2
PI STA = 101+07.55
Δ = 46°04'02" (RT)
D = 22°55'06"
R = 250.00'
T = 106.29'
E = 21.66'
PC STA = 100+01.26
PT STA = 102+02.27
SE RATE = 4.0%
SE TRANS STA. 99+40 TO STA. 100+22
STA. 101+83 TO STA. 102+65

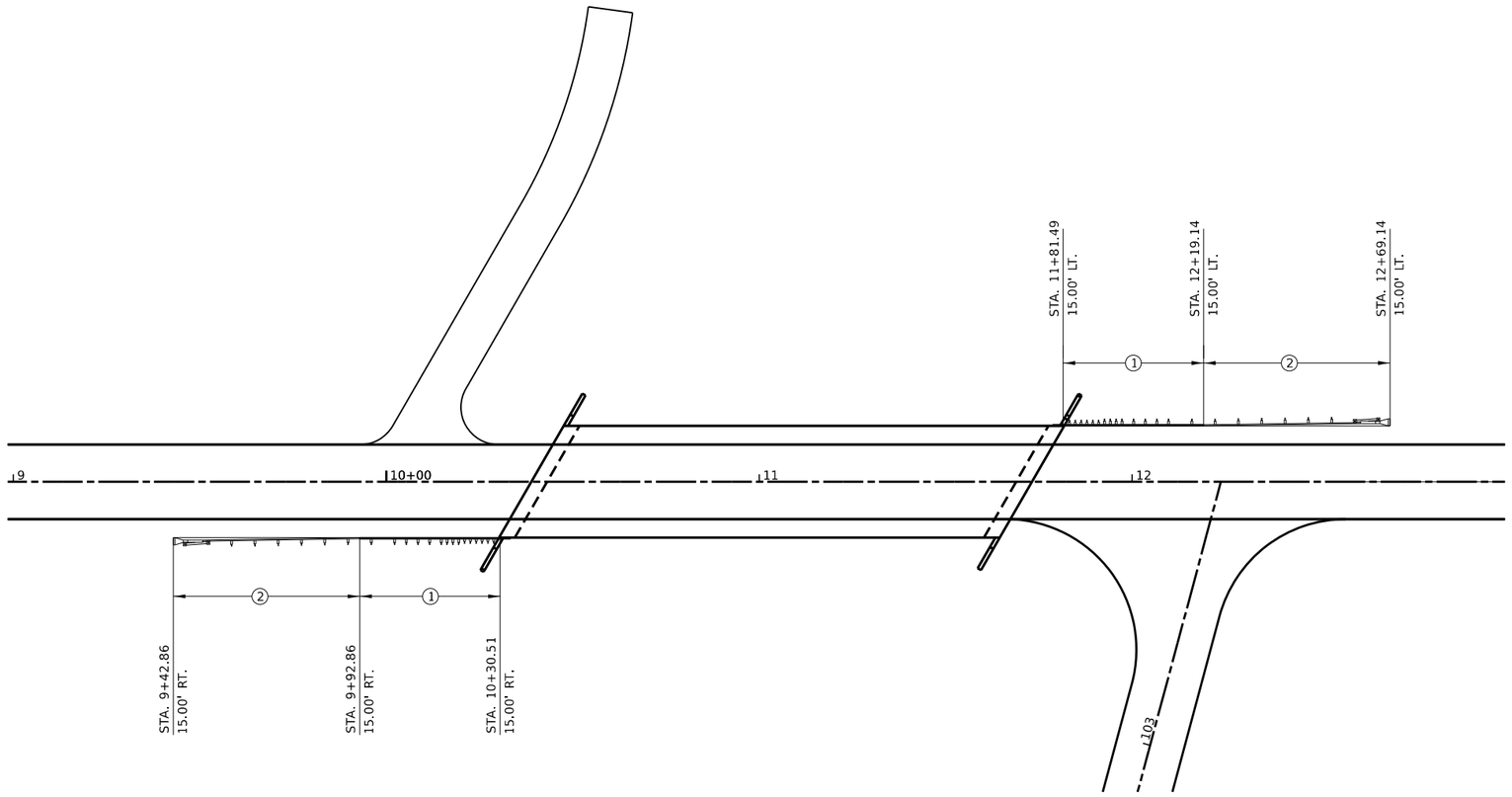
DEBRA SCHLOBOHM - MCKENNY etal
NW¼, SEC 36, T. 24 N., R. 5 W., 3RD P.M.



MODEL: $MODELNAME$
FILE NAME: 230053-sht-planprf-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	PLAN AND PROFILE PFANZ ROAD
		DRAWN - T.W.K.	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -		SCALE: 5V:20H | SHEET 1 OF 1 SHEETS | STA. 98+50.00 TO STA. 103+73.14
	PLOT DATE = 7/28/2026	DATE - DAT	REVISED -		

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	11
	CINCINNATI ROAD DISTRICT	CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

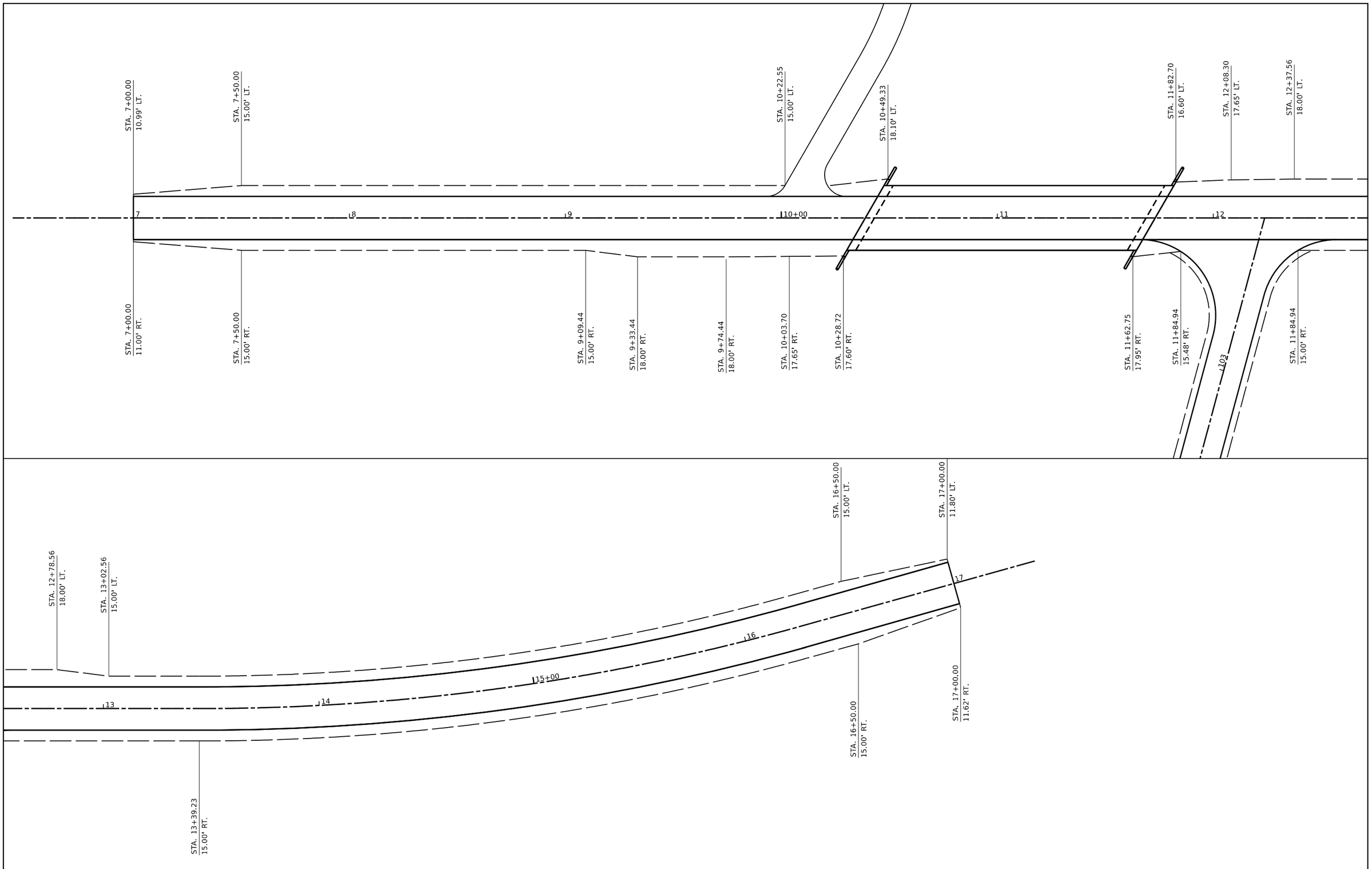


LEGEND

① TRAFFIC BARRIER TERMINAL, TYPE 6A

② TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

FILE NAME = 230053-sht-shoulder_guardrail.dgn	USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	GUARDRAIL LAYOUT	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		DRAWN - J.B.L.	REVISED -			141	19-02127-00-BR	TAZEWELL	59	12
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP: 184.000959	PLOT SCALE = $SCALE$	CHECKED - J.W.F.	REVISED -		SCALE: 1" = 40' SHEET NO. 1 OF 2 SHEETS STA 9+00 TO STA. 13+00	CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
	PLOT DATE = 7/28/2026	DATE - 01/29/2026	REVISED -			PROJECT NO. NWU1(759)	ILLINOIS			



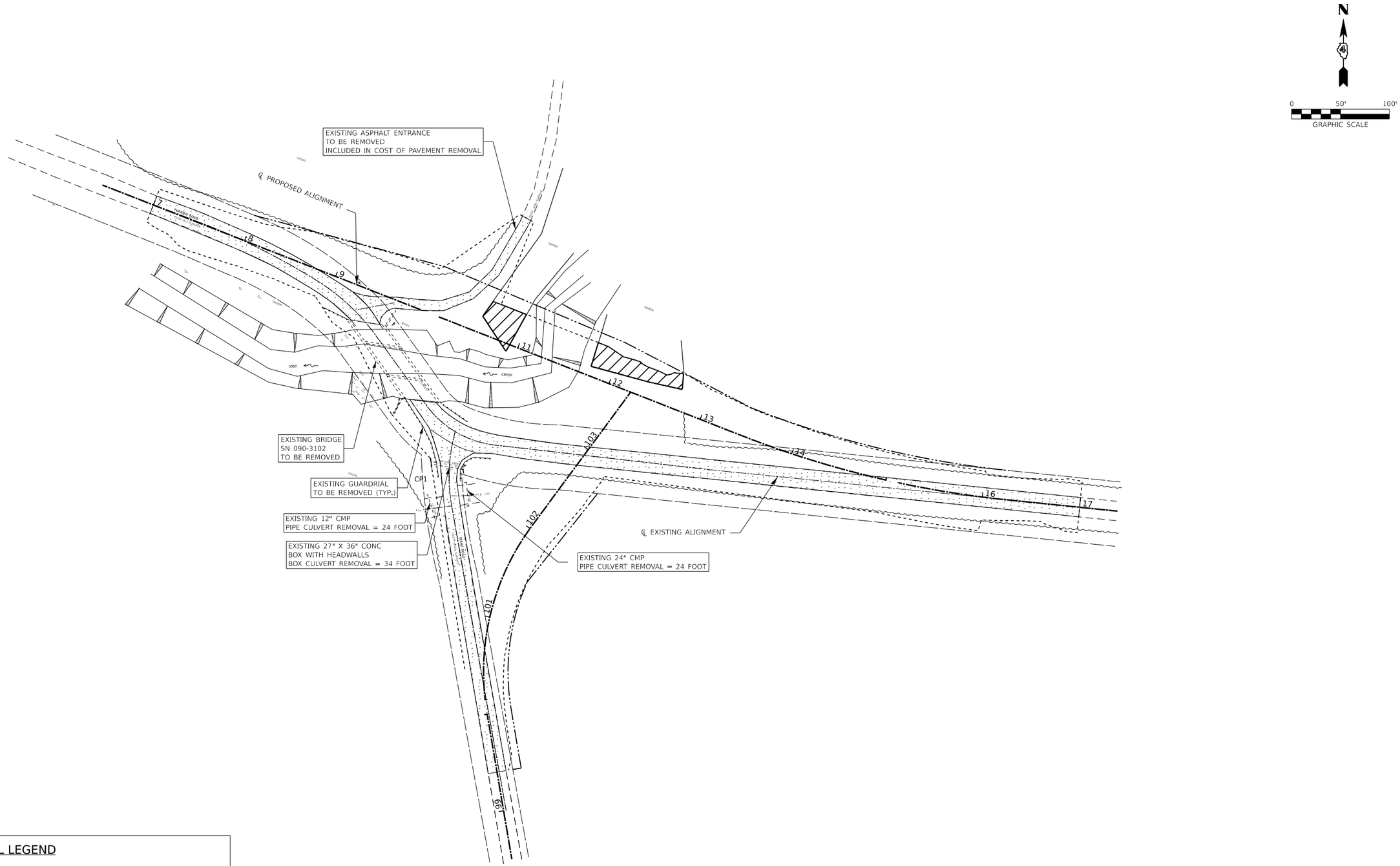
FILE NAME = 230053-sht-shoulder_guardrail.dgn	USER NAME = rhoslck	DESIGNED - J.W.F.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - J.B.L.	REVISED -
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE = $SCALE$	CHECKED - J.W.F.	REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT DATE = 7/28/2026	DATE - 01/29/2026	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

SHOULDER LAYOUT

SCALE: 1" = 40' | SHEET NO. 2 OF 2 SHEETS | STA 9+00 TO STA. 13+00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	13
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



REMOVAL LEGEND

PAVEMENT REMOVAL

TREE REMOVAL

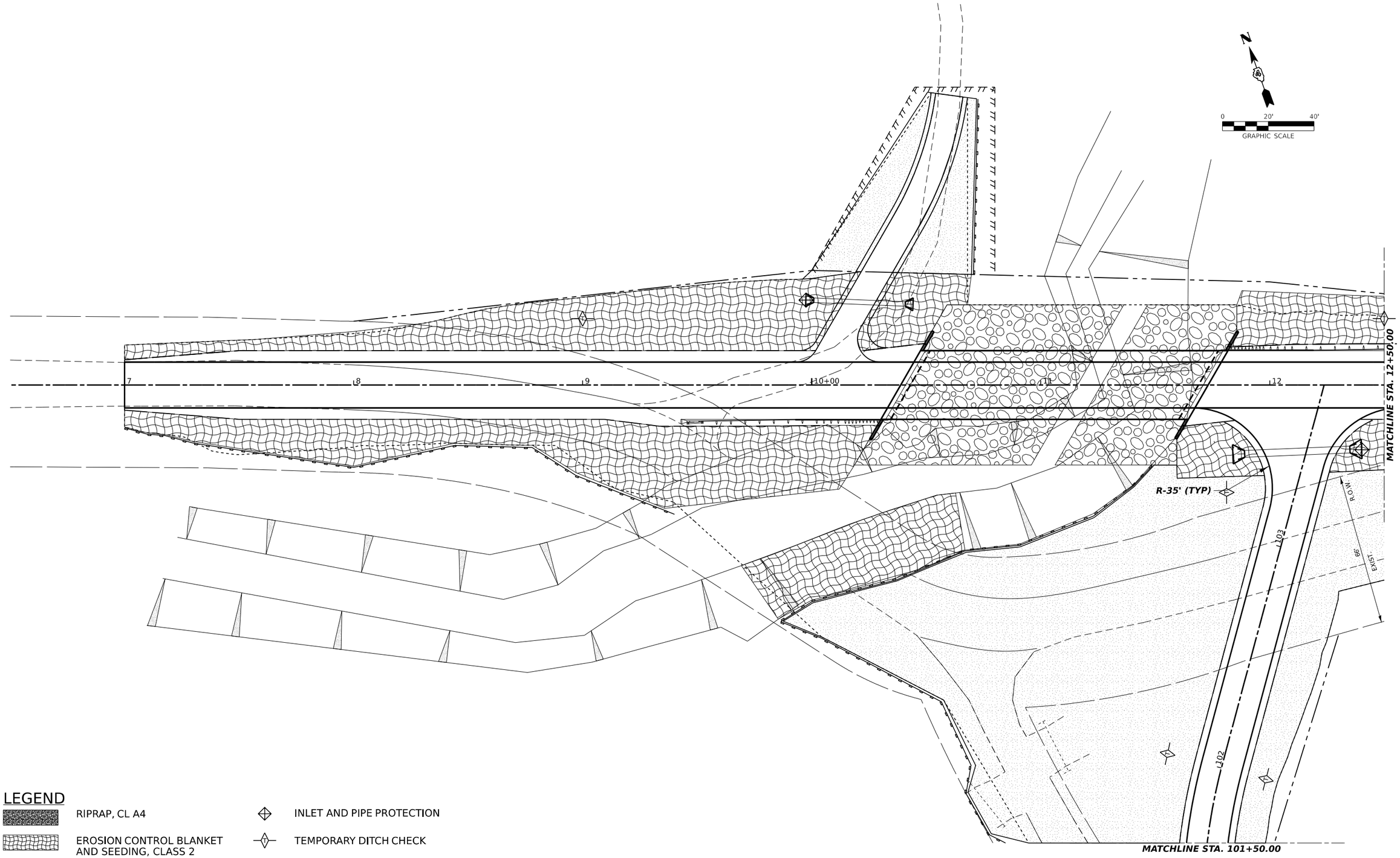
FILE NAME = 230053-sht-remove.dgn	USER NAME = smlerzwa	DESIGNED - J.W.F.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC.		DRAWN - J.B.L.	REVISED -
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE = $SCALE$	CHECKED - J.W.F.	REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT DATE = 7/28/2026	DATE - 01/29/2026	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

REMOVAL PLAN

SCALE: 1"=100' | SHEET NO. 1 OF 1 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	14
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



LEGEND

- RIPRAP, CL A4
- EROSION CONTROL BLANKET AND SEEDING, CLASS 2
- SEEDING, CLASS 2
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARIER

MODEL: $MODELNAME$
FILE NAME: 230053-sht-erosion.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

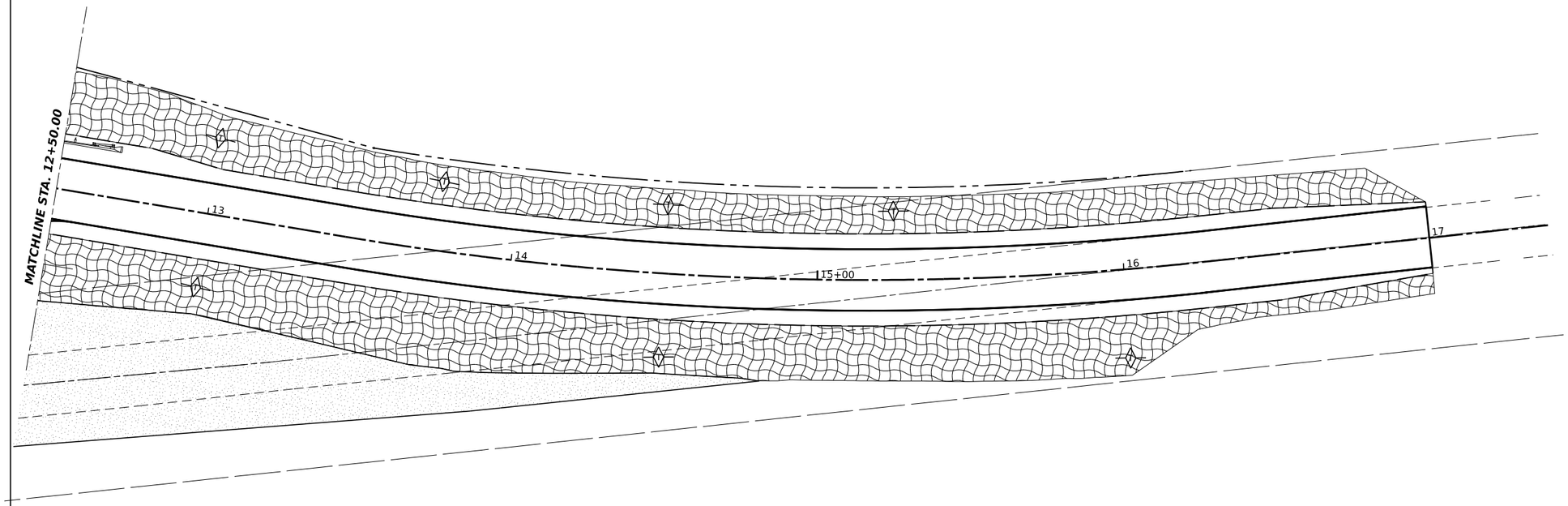
USER NAME = rhosick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = $SCALE$	CHECKED -	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

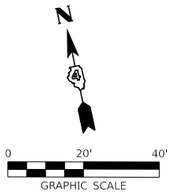
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

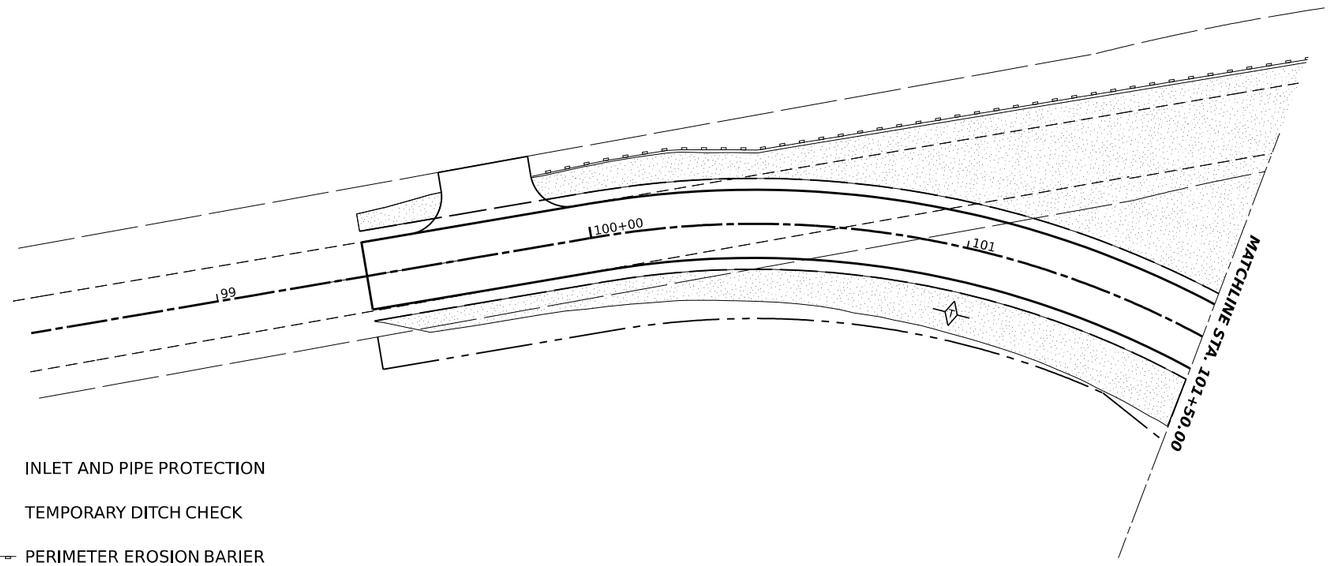
EROSION CONTROL PLAN

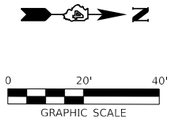
SCALE: 1"=40' | SHEET 1 OF 3 SHEETS | STA. 6+50.00 | TO STA. 12+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	15
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			









LEGEND

- RIPRAP, CL A4
- EROSION CONTROL BLANKET AND SEEDING, CLASS 2
- SEEDING, CLASS 2
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARIER

MODEL: $MODELNAME$
FILE NAME: 230053-dht-erosion.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000659

USER NAME = rhosick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = $SCALE$	CHECKED -	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

EROSION CONTROL PLAN

SCALE: 1"=40' | SHEET 2 OF 3 SHEETS | STA. 12+50.00 TO STA. 17+39.88

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	16
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

SOIL EROSION AND SEDIMENT CONTROL NOTES

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED ACCORDING TO THE STANDARDS AND SPECIFICATIONS IN THE 2013 ILLINOIS URBAN MANUAL (IUM), THE ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2023 AND THE PLAN DETAILS.

2. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES. IT SHALL BE PRESENTED UPON REQUEST FROM ANY AUTHORIZED AGENT.

3. THE EROSION CONTROL MEASURES INDICATED ON THE PLANS ARE THE MINIMUM REQUIREMENTS. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.

4. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.

5. SOIL EROSION AND SEDIMENT CONTROL FEATURES SHALL BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER TO MINIMIZE EROSION. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.

6. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER.

7. THE CONTRACTOR SHALL CLEAN UP AND GRADE THE WORK AREA AS THE PROJECT PROGRESSES TO ELIMINATE THE CONCENTRATION OF RUNOFF. THE PAVEMENT SHALL BE CLEANED DAILY TO REMOVE EARTH MATERIAL TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.

8. ALL TEMPORARY EROSION CONTROL MEASURES MUST BE MAINTAINED AND IMMEDIATELY REPLACED AS NEEDED AND AS DIRECTED BY THE ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL INSPECTION AND REPAIR. THE CONTRACTOR SHALL INSPECT AND COMPLETE MAINTENANCE OF ALL ITEMS A MINIMUM OF EVERY 7 DAYS AND WITHIN 24 HOURS OF A ONE-HALF INCH RAINFALL. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SEEDING IS ACHIEVED. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.

9. REMOVAL OF TRAPPED SEDIMENT SHALL BE PAID FOR AS EARTH EXCAVATION. SEDIMENT SHALL BE REMOVED WHEN SILTATION REACHES 50% OF THE HEIGHT OF THE BARRIER.

10. TEMPORARY STOCKPILES OF MATERIALS MAY NOT BE LOCATED IN FLOODPLAINS, DITCHES OR DRAINAGE SWALES. THE LOCATION OF ANY TEMPORARY STOCKPILE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. STOCKPILES TO REMAIN IN PLACE MORE THAN THREE DAYS SHALL BE FURNISHED WITH EROSION & SEDIMENT CONTROL (I.E. PERIMETER EROSION BARRIER). STOCK PILES TO REMAIN IN PLACE FOR THIRTY DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.

11. THE CONTRACTOR SHALL MAINTAIN AND PRESERVE ANY EXISTING SUB SURFACE DRAINAGE SYSTEMS (i.e. FIELD TILES) ACCORDING TO SECTION 611 OF THE IDOT STANDARD SPECIFICATIONS.

12. CLEANING OF VEHICLES AND EQUIPMENT SHALL BE PERFORMED IN A MANNER TO AVOID POLLUTANT DISCHARGE TO WETLANDS AND OPEN WATERS. IF THE CONTRACTOR PROPOSES TO USE AN ON-SITE WASHOUT LOCATION, THE CONTRACTOR SHALL SUBMIT A LOCATION AND DESIGN OF THE PROPOSED TEMPORARY CONCRETE WASHOUT FACILITY TO THE ENGINEER FOR APPROVAL AT LEAST 10 DAYS PRIOR TO THE FIRST POUR.

13. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUNOFF. LEAKY EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.

14. TEMPORARY SEEDING SHALL BE COMPLETED ON ALL AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE OR ON WHICH CONSTRUCTION WILL BE STOPPED FOR A PERIOD OF MORE THAN 14 CALENDAR DAYS. WINTER SHUTDOWN SHALL BE ADDRESSED EARLY IN THE FALL GROWING SEASON SO THAT SLOPES AND OTHER BARE EARTH AREAS MAY BE STABILIZED WITH TEMPORARY AND/OR PERMANENT VEGETATIVE COVER FOR PROPER EROSION AND SEDIMENT CONTROL.

MODEL: $MODELNAME$
FILE NAME: 230053-dht-erosion.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000659

USER NAME = rhosick	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = $SCALE$	CHECKED -	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

EROSION CONTROL PLAN

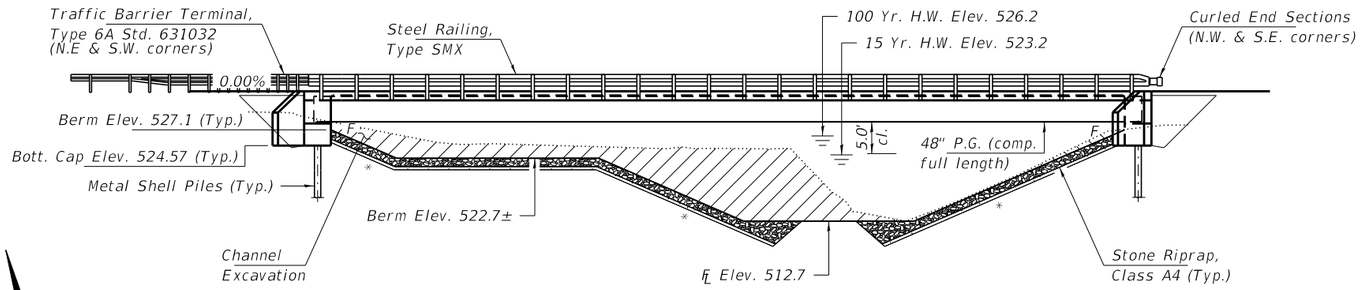
SCALE: | SHEET 3 OF 3 SHEETS | STA. | TO STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	17
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

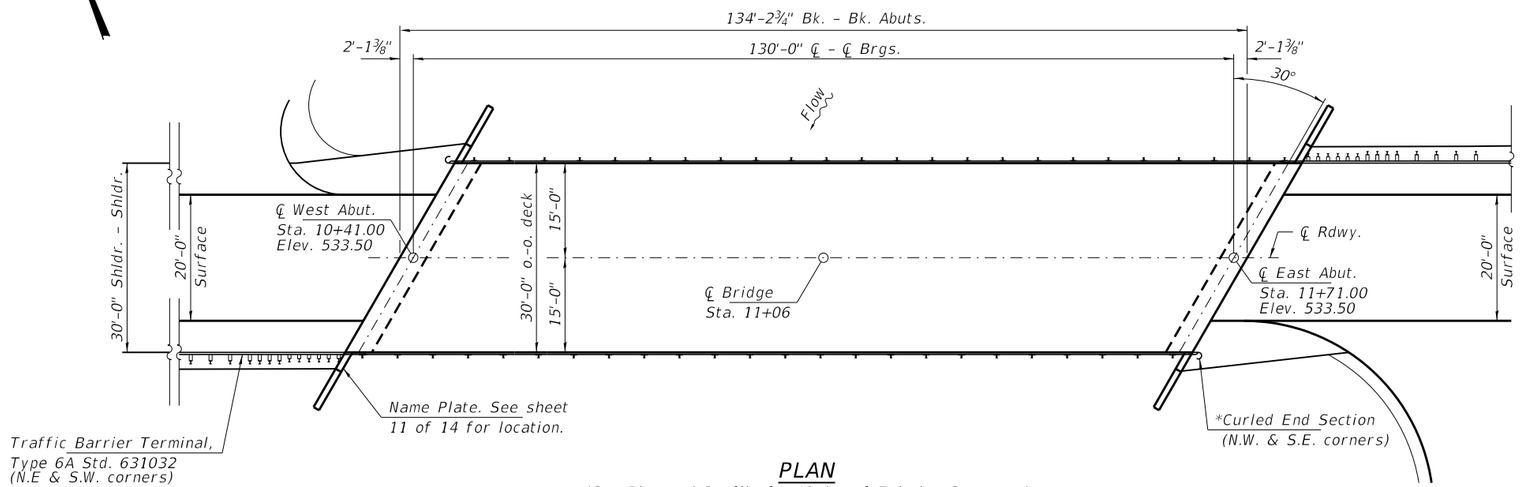
EXISTING STRUCTURE: S.N. 090-3102, Sta. 10+00, Three Span Continuous reinorced concrete slab bridge on concrete pile bent piers and timber pile bent abutments with timber backwalls and wingwalls. 100'-0" bk.-bk. abuts.; 28.3' o.-o. deck.

Structure closed to traffic during construction..

No Salvage



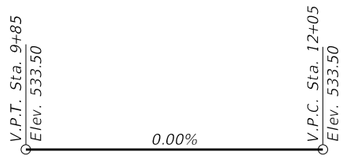
ELEVATION
(*1:2 at Rt. ℄'s)



PLAN
(See Plan and Profile for Limits of Existing Structure)

INDEX OF STRUCTURE SHEETS

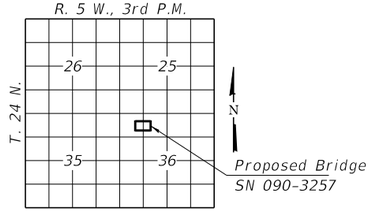
1. General Plan & Elevation
2. General Details
3-4. Top of Slab Elevations
5. Superstructure
6. Superstructure Details
7. Steel Railing, Type SMX
8. Structural Steel
9. Structural Steel Details
10. Bearing Details
11. Abutments
12. Metal Shell Pile Details
13-14. Borings



PROFILE GRADE
T.R. 141

LOST CREEK
BUILT 202_ BY
TAZEWELL COUNTY
SEC. 19-02127-00-BR
T.R. 141 / FURROW ROAD
STR. NO. 090-3257
LOADING HL-93

NAME PLATE
See Std. 515001



LOCATION SKETCH

DESIGN SCOUR ELEVATION TABLE

Event/Limit State	Design Scour Elev. (ft.) W. Abut.	E. Abut.	Item 113
Q100	524.6	524.6	8
Q200	524.6	524.6	
Design	524.6	524.6	
Check	524.6	524.6	

* Terminal Marker-Direct Applied, to be placed on Curled End Sections in accordance with Std. 725001.

DESIGN SPECIFICATIONS
2024 AASHTO LRFD Bridge Design Specifications, 10th Edition with all applicable interims.

LOADING HL-93
Allow 50#/sq. ft. for future wearing surface.

DESIGN STRESSES
f'c = 5,000 psi (Superstructure)
f'c = 3,500 psi (Substructure)
fy = 60,000 psi (Reinforcement)
fy = 50,000 psi (Structural Steel M270 GR. 50W)

SEISMIC DATA
Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (S_{D1}) = 0.050g
Design Spectral Acceleration at 0.2 sec. (S_{DS}) = 0.119g
Soil Site Class = B

WATERWAY INFORMATION

Drainage Area = 12.4 Sq. Mi.
Existing Low Grade Elev. 528.4 @ Sta. 7+00
Proposed Low Grade Elev. 528.4 @ Sta. 7+00

Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft. Exist.	Opening Sq. Ft. Prop.	Nat. H.W.E.	Head - Ft. Exist.	Head - Ft. Prop.	Headwater El. Exist.	Headwater El. Prop.
Ten-Year	10	2,350	260	400	522.5	1.4	0.3	523.9	522.8
Design	15	2,760	290	470	523.2	1.4	0.3	524.6	523.5
Base	100	4,770	440	760	526.2	1.4	0.4	527.6	526.6
Scour Check	200	5,560	500	880	527.3	1.3	0.4	528.6	527.7
Max. Calc.	500	6,670	570	980	528.4	1.7	0.8	530.1	529.2

10 Year Velocity through Existing Bridge = 9.0 fps 10 Year Velocity through Proposed Bridge = 5.9 fps

I certify that to the best of my knowledge, information and belief, this bridge 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."

Jeremy M. Bishoff 12/10/2025
ILLINOIS STRUCTURAL NO. 081-008530

LICENSED STRUCTURAL ENGINEER
JEREMY M. BISHOFF
081-8530
SPRINGFIELD, IL
STATE OF ILLINOIS

Expires 11-30-2026

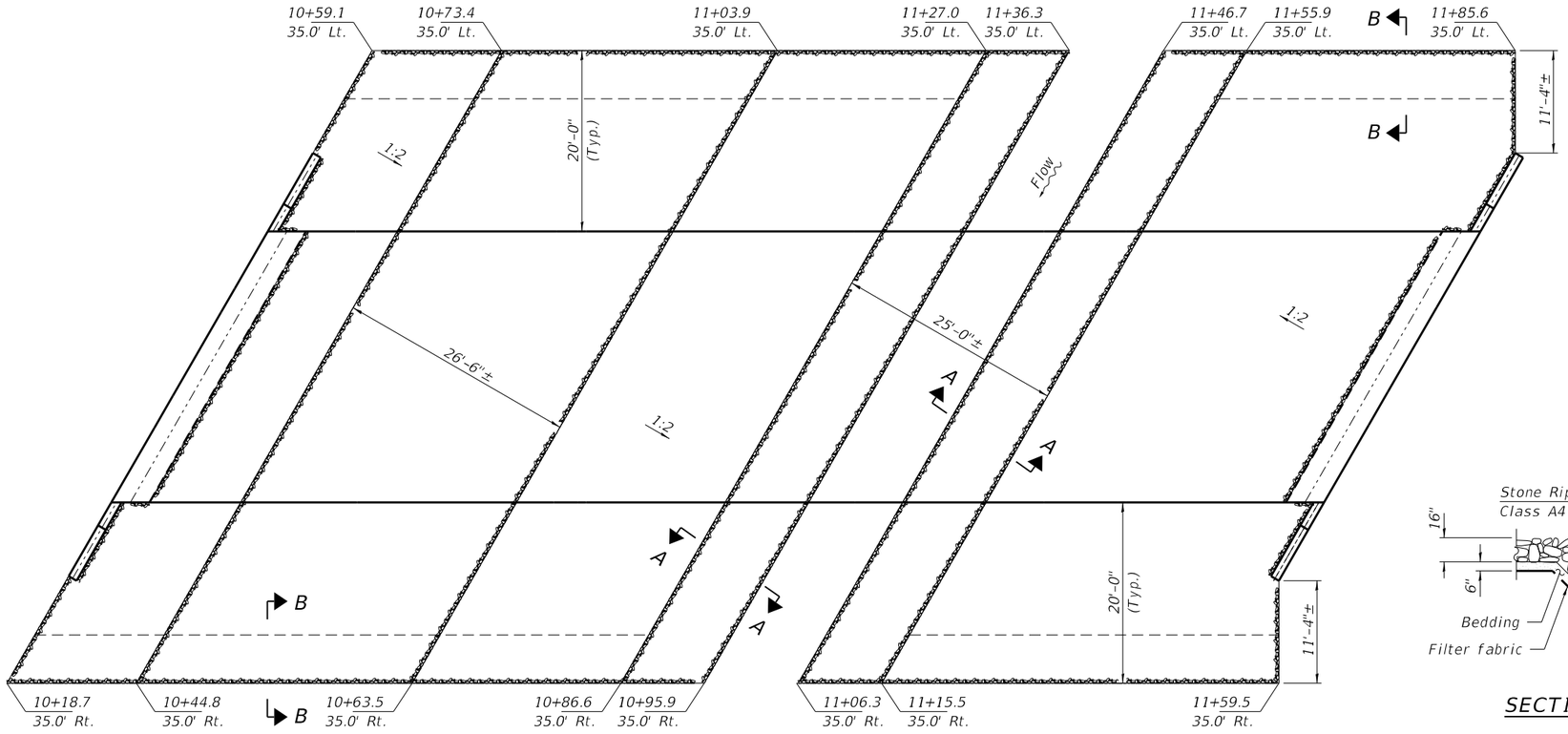
GENERAL PLAN & ELEVATION
T.R. 141 / FURROW ROAD
OVER LOST CREEK
SECTION 19-02127-00-BR
TAZEWELL COUNTY
STATION 11+06.00
STRUCTURE NO. 090-3257

FILE NAME = 230053-shl-brldge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		CHECKED - S.M.S.	REVISED -
	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

GENERAL PLAN & ELEVATION
STRUCTURE NO. 090-3257
SHEET NO. 1 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	18
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		



GENERAL NOTES

Fasteners shall be ASTM F 3125 Grade A325 Type 1, mechanically galvanized bolts in painted or coated metalized areas. Fasteners shall be ASTM F 3125 Grade A325 Type 1, hot-dipped galvanized in uncoated areas. Fastners shall be ASTM F 3125 Grade A325 Type 3 weathering steel bolts in unpainted areas. Bolts $\frac{3}{4}$"Ø, holes $\frac{15}{16}$"Ø, unless otherwise noted.

Calculated weight of Structural Steel = 175,630 lbs.

All structural steel shall be AASHTO M 270 Grade 50W.

No field welding is permitted except as specified in the contract documents.

Reinforcement bars designated (E) shall be epoxy coated.

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

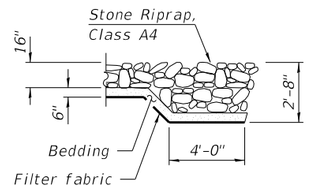
Structural steel shall only be painted from distance equal to the depth of embedment into the concrete cap plus 18 inches. Painted areas shall be primed in the shop with a Department approved zinc rich primer. Field painting will not be required.

Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure.

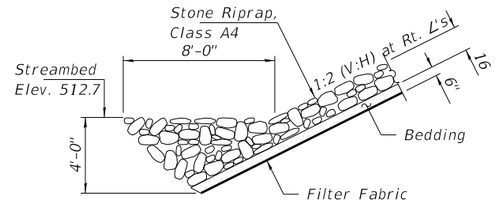
Bridge Deck Grooving is figured 1'-0" from the face of the rail. It shall be applied to the bridge deck.

Protective coat shall be applied to the top surface and fascia of the concrete deck, ends of diaphragms, and wingwalls.

All construction joints shall be bonded.

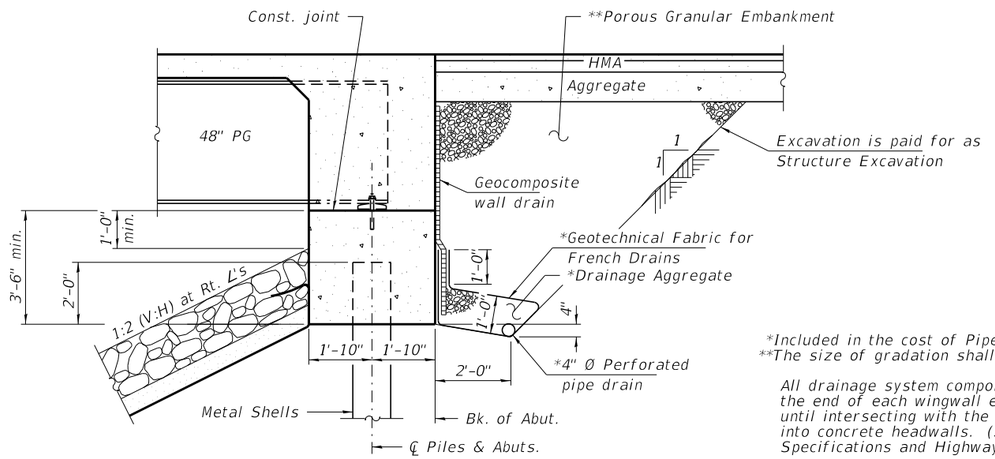


SECTION B-B



SECTION A-A

RIPRAP LAYOUT



SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. at Rt. L's)

*Included in the cost of Pipe Underdrains for Structures

**The size of gradation shall consist of CA-7 or CA-11 only.

All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (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" and shall be installed at each pipe underdrain outlet. (4 each).

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Channel Excavation	Cu. Yd.		515	515
Porous Granular Embankment	Cu. Yd.		170	170
Stone Riprap, Class A4	Ton		890	890
Filter Fabric	Sq. Yd.		930	930
Removal of Existing Structures	Each			1
Structure Excavation	Cu. Yd.		200	200
Concrete Structures	Cu. Yd.		44.2	44.2
Concrete Superstructure	Cu. Yd.	153.3		153.3
Bridge Deck Grooving	Sq. Yd.	418		418
Protective Coat	Sq. Yd.	495	44	539
Furnishing and Erecting Structural Steel	L. Sum	1		1
Stud Shear Connectors	Each	1,575		1,575
Reinforcement Bars, Epoxy Coated	Pound	31,120	10,780	41,900
Steel Railing, Type SMX	Foot	266		266
Furnishing Metal Shell Piles 16"x0.312"	Foot		555	555
Driving Piles	Foot		555	555
Test Pile Metal Shells	Each		1	1
Name Plates	Each		1	1
Anchor Bolts, 1"	Each		20	20
Geocomposite Wall Drain	Sq. Yd.		85	85
Pipe Underdrains for Structures 4"	Foot		152	152
Terminal Marker - Direct Applied	Each	2		2
Bar Terminators	Each		328	328

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

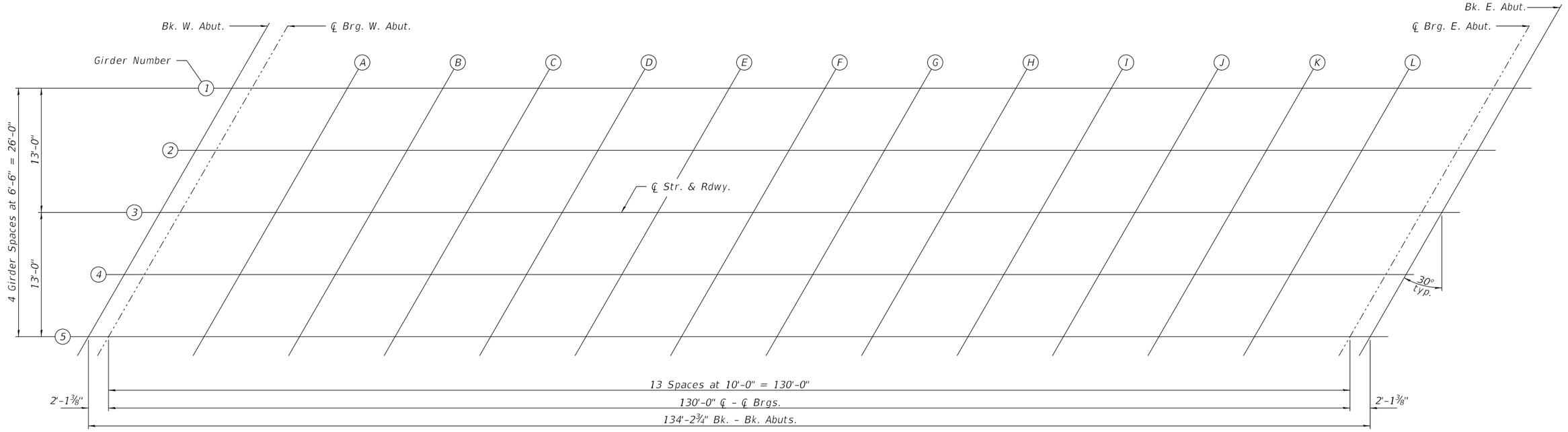
FILE NAME = 230053-shl-bridge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -
		CHECKED - S.M.S.	REVISED -
	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

GENERAL DETAILS
STRUCTURE NO. 090-3257

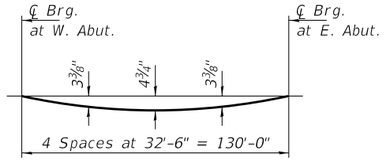
SHEET NO. 2 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	19
	CINCINNATI ROAD DISTRICT	CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		



PLAN

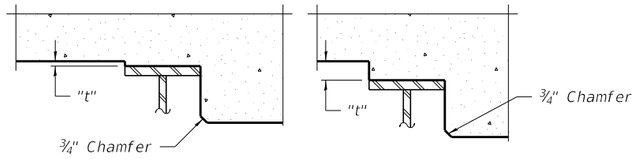
N



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheet 4 of 14.



At Minimum Fillet At Maximum Fillet

To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheet 4 of 14, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS

FILE NAME = 230053-shl-bridge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	TOP OF SLAB ELEVATIONS STRUCTURE NO. 090-3257
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		CHECKED - S.M.S.	REVISED -		SHEET NO. 3 OF 14 SHEETS
	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -		
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -		

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	20
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	10+46.39	-13.00	533.24	533.24
℄ Brg. W. Abut.	10+48.51	-13.00	533.24	533.24
A	10+58.51	-13.00	533.24	533.34
B	10+68.51	-13.00	533.24	533.43
C	10+78.51	-13.00	533.24	533.51
D	10+88.51	-13.00	533.24	533.57
E	10+98.51	-13.00	533.24	533.61
F	11+08.51	-13.00	533.24	533.63
G	11+18.51	-13.00	533.24	533.63
H	11+28.51	-13.00	533.24	533.61
I	11+38.51	-13.00	533.24	533.57
J	11+48.51	-13.00	533.24	533.51
K	11+58.51	-13.00	533.24	533.43
L	11+68.51	-13.00	533.24	533.34
℄ Brg. E. Abut.	11+78.51	-13.00	533.24	533.24
Bk. E. Abut.	11+80.62	-13.00	533.24	533.24

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	10+42.64	-6.50	533.37	533.37
℄ Brg. W. Abut.	10+44.75	-6.50	533.37	533.37
A	10+54.75	-6.50	533.37	533.47
B	10+64.75	-6.50	533.37	533.56
C	10+74.75	-6.50	533.37	533.64
D	10+84.75	-6.50	533.37	533.70
E	10+94.75	-6.50	533.37	533.74
F	11+04.75	-6.50	533.37	533.76
G	11+14.75	-6.50	533.37	533.76
H	11+24.75	-6.50	533.37	533.74
I	11+34.75	-6.50	533.37	533.70
J	11+44.75	-6.50	533.37	533.64
K	11+54.75	-6.50	533.37	533.56
L	11+64.75	-6.50	533.37	533.47
℄ Brg. E. Abut.	11+74.75	-6.50	533.37	533.37
Bk. E. Abut.	11+76.87	-6.50	533.37	533.37

℄ STRUCTURE P.G.L. & GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	10+38.88	0.00	533.50	533.50
℄ Brg. W. Abut.	10+41.00	0.00	533.50	533.50
A	10+51.00	0.00	533.50	533.60
B	10+61.00	0.00	533.50	533.69
C	10+71.00	0.00	533.50	533.77
D	10+81.00	0.00	533.50	533.83
E	10+91.00	0.00	533.50	533.87
F	11+01.00	0.00	533.50	533.89
G	11+11.00	0.00	533.50	533.89
H	11+21.00	0.00	533.50	533.87
I	11+31.00	0.00	533.50	533.83
J	11+41.00	0.00	533.50	533.77
K	11+51.00	0.00	533.50	533.69
L	11+61.00	0.00	533.50	533.60
℄ Brg. E. Abut.	11+71.00	0.00	533.50	533.50
Bk. E. Abut.	11+73.12	0.00	533.50	533.50

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	10+35.13	6.50	533.37	533.37
℄ Brg. W. Abut.	10+37.25	6.50	533.37	533.37
A	10+47.25	6.50	533.37	533.47
B	10+57.25	6.50	533.37	533.56
C	10+67.25	6.50	533.37	533.64
D	10+77.25	6.50	533.37	533.70
E	10+87.25	6.50	533.37	533.74
F	10+97.25	6.50	533.37	533.76
G	11+07.25	6.50	533.37	533.76
H	11+17.25	6.50	533.37	533.74
I	11+27.25	6.50	533.37	533.70
J	11+37.25	6.50	533.37	533.64
K	11+47.25	6.50	533.37	533.56
L	11+57.25	6.50	533.37	533.47
℄ Brg. E. Abut.	11+67.25	6.50	533.37	533.37
Bk. E. Abut.	11+69.36	6.50	533.37	533.37

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	10+31.38	13.00	533.24	533.24
℄ Brg. W. Abut.	10+33.49	13.00	533.24	533.24
A	10+43.49	13.00	533.24	533.34
B	10+53.49	13.00	533.24	533.43
C	10+63.49	13.00	533.24	533.51
D	10+73.49	13.00	533.24	533.57
E	10+83.49	13.00	533.24	533.61
F	10+93.49	13.00	533.24	533.63
G	11+03.49	13.00	533.24	533.63
H	11+13.49	13.00	533.24	533.61
I	11+23.49	13.00	533.24	533.57
J	11+33.49	13.00	533.24	533.51
K	11+43.49	13.00	533.24	533.43
L	11+53.49	13.00	533.24	533.34
℄ Brg. E. Abut.	11+63.49	13.00	533.24	533.24
Bk. E. Abut.	11+65.61	13.00	533.24	533.24

FILE NAME = 230053-shl-bridge.dgn
USER NAME = rhoslck
PLOT SCALE = $SCALE$
PLOT DATE = 7/28/2026

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

DESIGNED - S.T.M.
CHECKED - S.M.S.
DRAWN - R.D.H.
CHECKED - S.T.M/S.W.M.

REVISED -
REVISED -
REVISED -
REVISED -

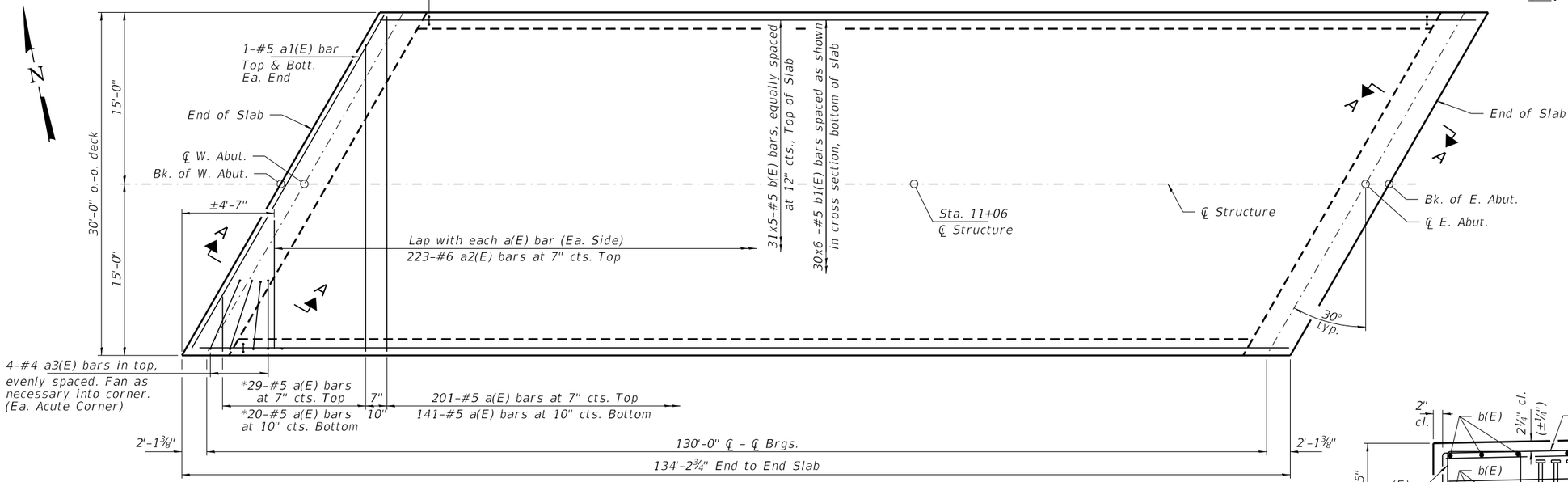
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 090-3257

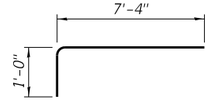
SHEET NO. 4 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	21
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

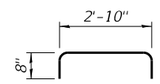
*Order a(E) bars full length. Cut to fit skew & use remainder of bars in other end.



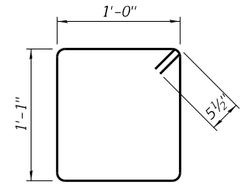
PLAN



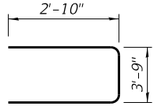
BAR a2(E)



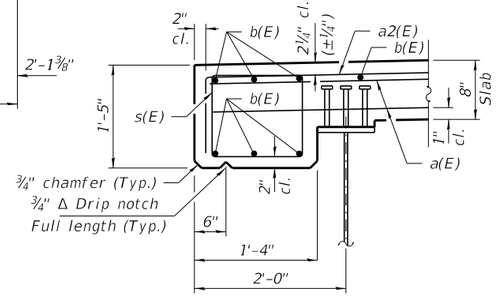
BAR a3(E)



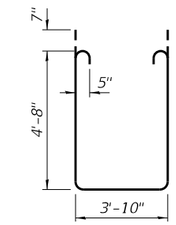
BAR s(E)



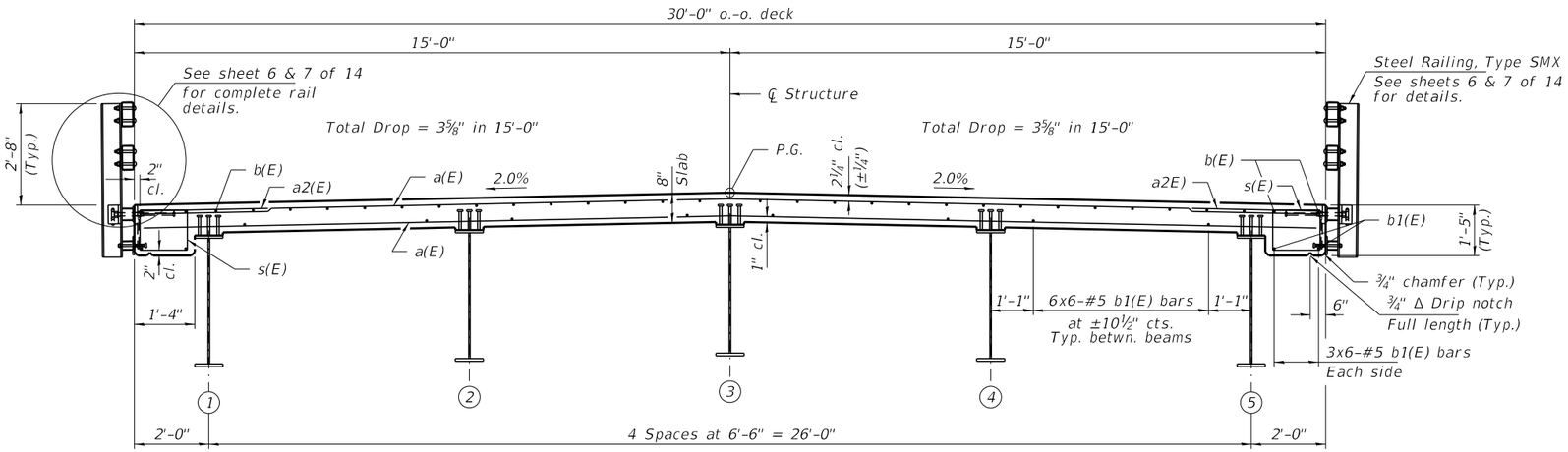
BAR s1(E)



SECTION THROUGH DECK OVERHANG



BAR s2(E)



CROSS SECTION
(Looking East)

SUPERSTRUCTURE BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	391	#5	29'-8"	
a1(E)	4	#5	34'-3"	
a2(E)	446	#6	8'-4"	
a3(E)	8	#4	4'-2"	
b(E)	155	#5	29'-11"	
b1(E)	180	#5	25'-7"	
m(E)	12	#6	34'-3"	
m1(E)	40	#6	7'-2"	
m2(E)	20	#6	1'-11"	
s(E)	252	#5	5'-1"	
s1(E)	48	#5	9'-5"	
s2(E)	48	#5	14'-4"	
Concrete Superstructure			Cu. Yd.	153.3
Bridge Deck Grooving			Sq. Yd.	418
Protective Coat			Sq. Yd.	495
Reinforcment Bars, Epoxy Coated			Pound	31,120

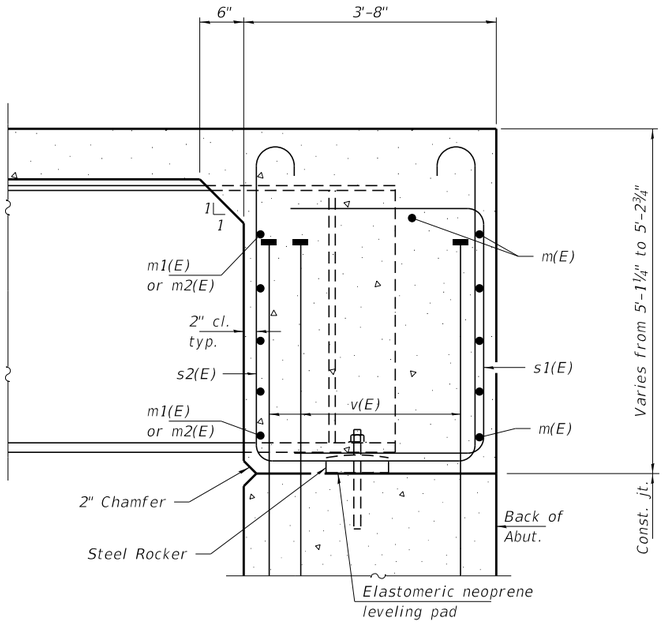
MIN. BAR LAP

#5 bars = 3'-10"

Notes:
See sheet 6 of 14 for superstructure details.
Bars indicated thus 30x6-#5 etc. indicates 30 lines of bars with 6 lengths per line.
See sheet 6 of 14 for Section A-A.
Bridge Deck Grooving is figured 1'-0" from the face of rail.

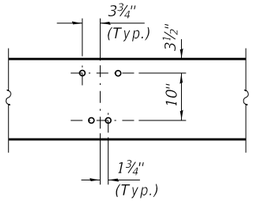
FILE NAME = 230053-shl-bridge.dgn
USER NAME = rhoslck
PLOT SCALE = $SCALE$
PLOT DATE = 7/28/2026
DESIGNED - S.T.M.
CHECKED - S.M.S.
DRAWN - R.D.H.
CHECKED - S.T.M/S.W.M.
REVISED -
REVISED -
REVISED -
REVISED -
HAMPTON, LENZINI AND RENWICK, INC.
3045 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT
SUPERSTRUCTURE
STRUCTURE NO. 090-3257
SHEET NO. 5 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	22
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS FED. AID PROJECT			

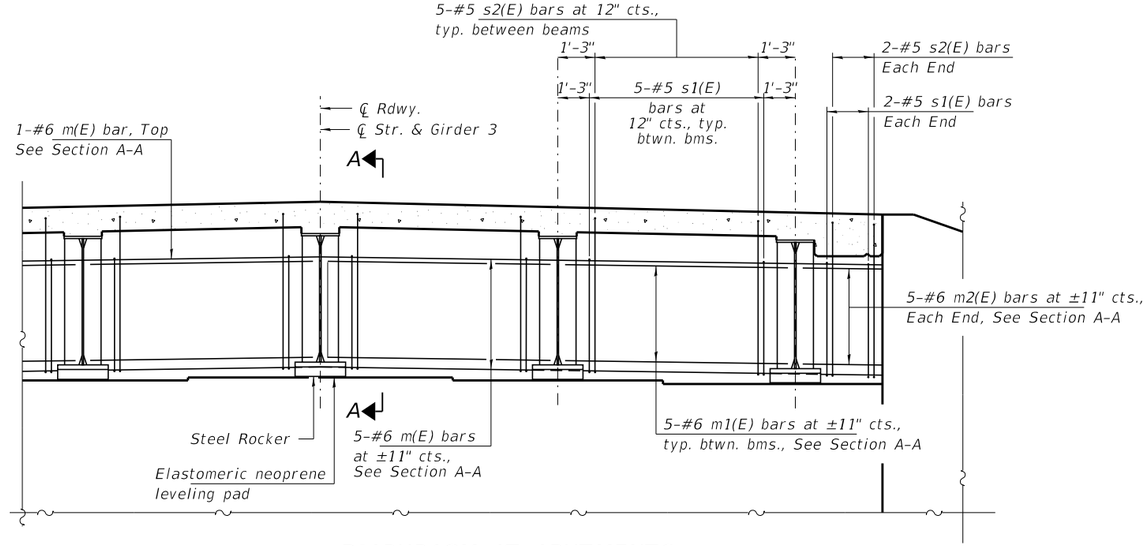


SECTION A-A
(at Rt. ℄'s)

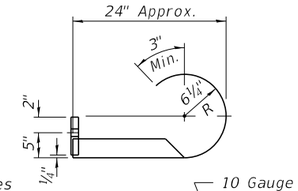
Notes:
Reinforcement bars in diaphragm are billed with Superstructure on sheet 5 of 14.
Concrete in diaphragm is included with Concrete Superstructure on sheet 5 of 14.
The s1(E) and s2(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.



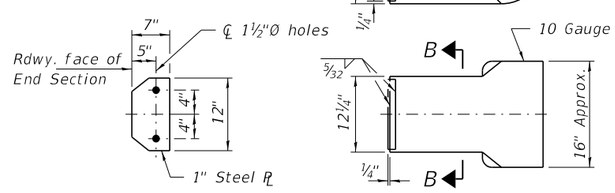
DETAIL A



DIAPHRAGM AT ABUTMENTS
Dimensions at right angles to girders

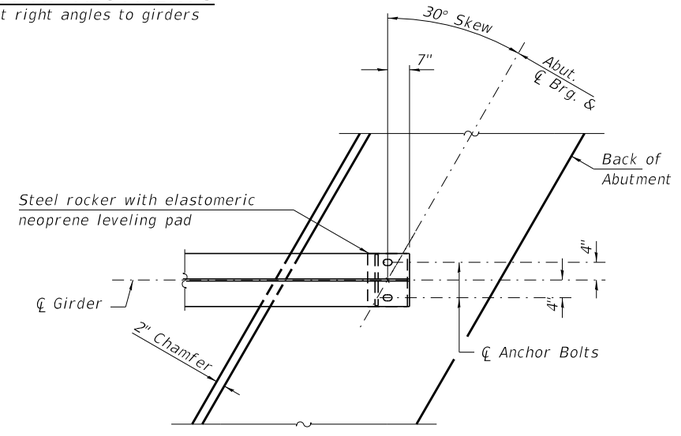


Note: Cost of curled end sections shall be included with the Steel Railing, Type SMX (2 Required N.W. & S.E. Corners)

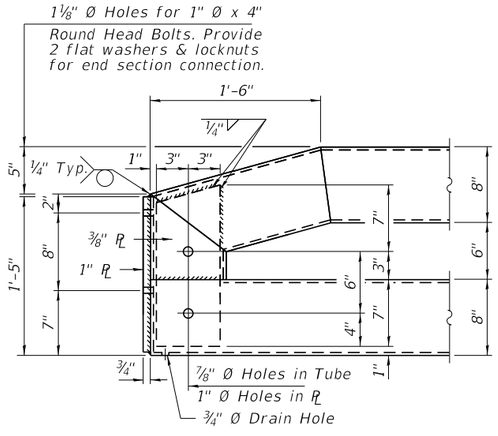


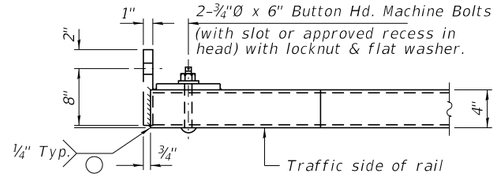
SECTION B-B

CURLED END SECTION DETAILS

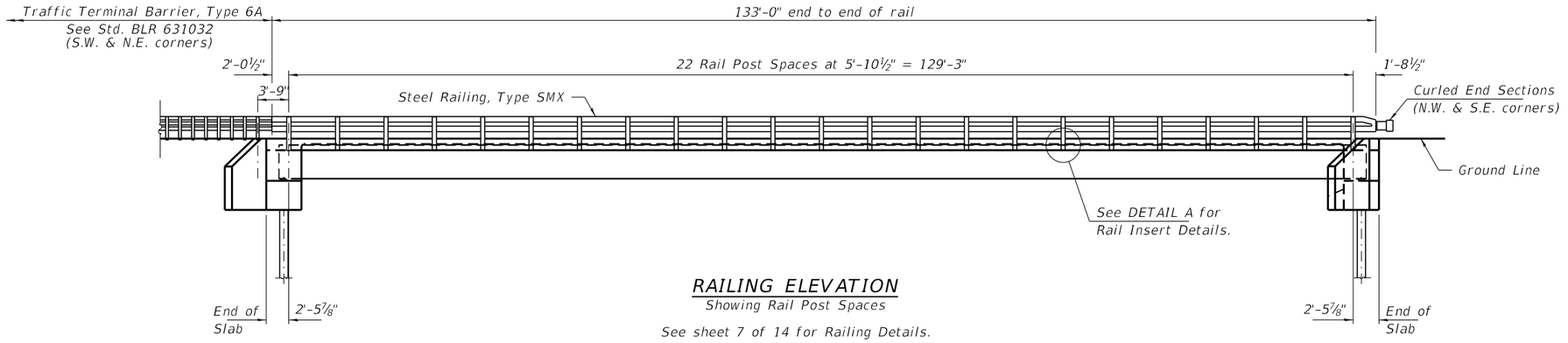


PLAN AT ABUTMENT
(Showing bottom flange of beam)





END OF RAIL DETAIL
(N.W. & S.E. Corners)

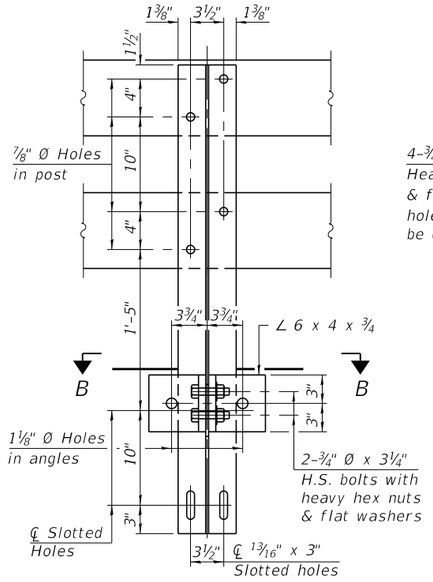


RAILING ELEVATION
Showing Rail Post Spaces

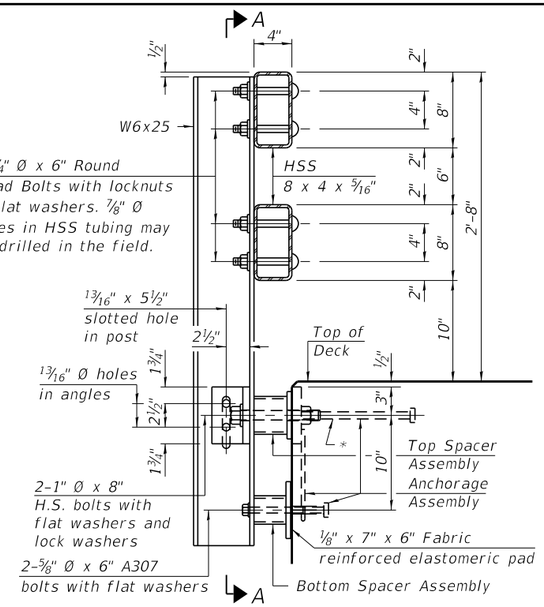
See sheet 7 of 14 for Railing Details.

FILE NAME = 230053-shl-brldge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	SUPERSTRUCTURE DETAILS STRUCTURE NO. 090-3257 SHEET NO. 6 OF 14 SHEETS
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		CHECKED - S.M.S.	REVISED -		
	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -		
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -		

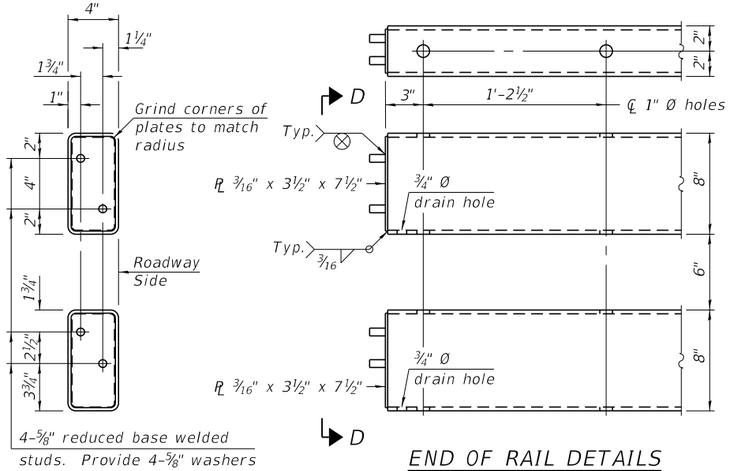
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	23
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		



SECTION A-A



SECTION AT RAIL POST



END OF RAIL DETAILS

Notes:

A sufficient number of shims of various thicknesses, sized to fit behind the top spacer assembly, 5" x 11½", and bottom spacer assembly, 6" x 7", shall be provided to adjust posts for proper alignment. If the summation of shims is greater than ¼" (top) or ½" (bottom), longer bolts are required. Cost included with Steel Railing, Type SMX.

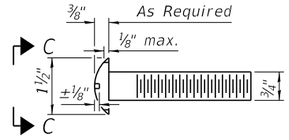
All steel rail elements including shims shall be galvanized according to Article 509.05 of the Standard Specifications.

All HSS tubing serving as railing shall be CVN tested according to Article 1006.34(b) of the Standard Specifications.

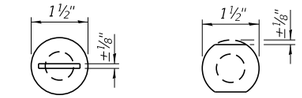
Rail splice inserts may be built out of 2 -⅜" bent plates in lieu of the 4 plate rail splice inserts shown, provided the outside dimensions are matched.

All round head bolts shall be ASTM A307 with locknuts according to ASTM A563 grade A.

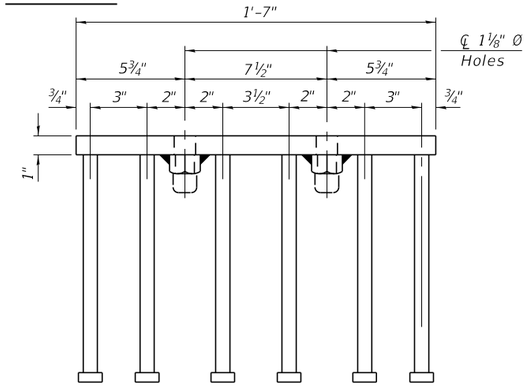
Tie bars shall be #4 reinforcement bar or ½"Ø ASSTM F1554-55 round bar.



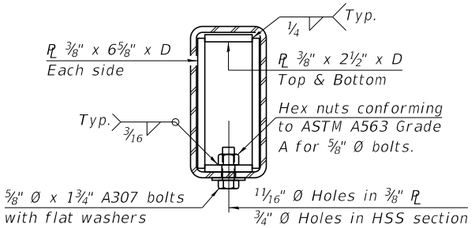
ROUND HEAD BOLT DETAIL



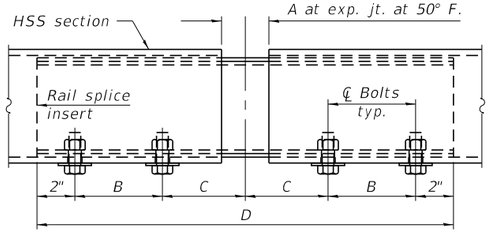
VIEW C-C



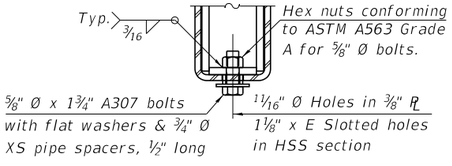
VIEW D-D



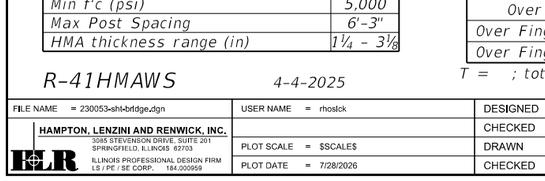
SECTION AT RAIL SPLICE



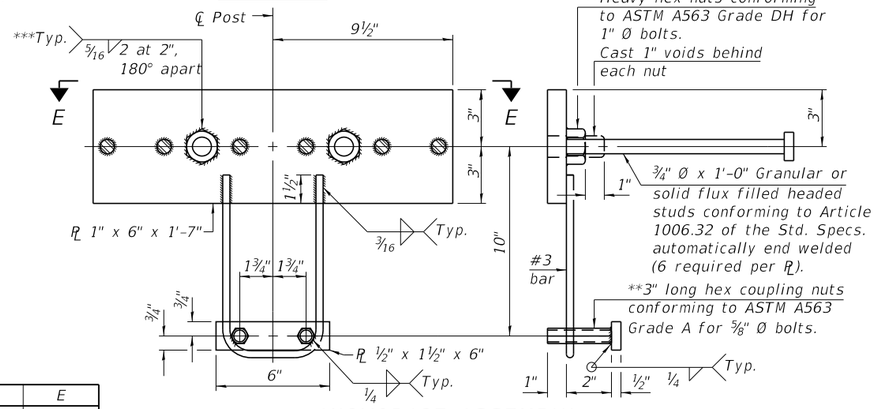
RAIL SPLICE ELEVATION



RAIL SPLICE CONNECTION AT EXPANSION JT.



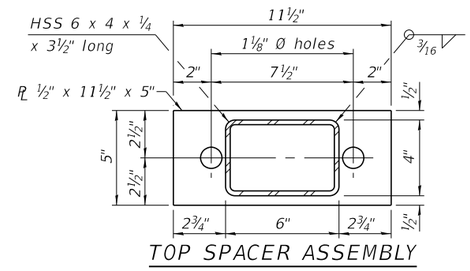
SECTION B-B



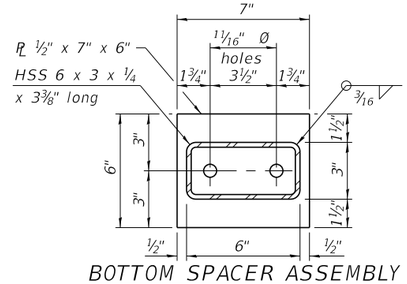
ANCHORAGE ASSEMBLY

** Threaded areas shall be plugged or blocked off during casting of concrete.

*** Alternatively provide ¼" all-around filleet weld.



TOP SPACER ASSEMBLY



BOTTOM SPACER ASSEMBLY

RAILING CRITERIA

MASH 2016 Conditional Test Level	3
Railing Weight (plf)	90
Min f'c (psi)	5,000
Max Post Spacing	6'-3"
HMA thickness range (in)	1¼ - 3⅛

SPLICE DIMENSIONS

Location	T	A	B	C	D	E
All locs. not over exp. jts.	0	¼"	4"	4"	1'-8"	-
Over Strip Seal Jt.	≤4"	2½"	4⅝"	4⅜"	1'-10"	3 1/16"
Over Finger or Modular Jt.	≤9½"	5½"	7⅜"	7¼"	2'-9¼"	5 13/16"
Over Finger or Modular Jt.	≤15"	8¼"	10⅛"	10"	3'-8¼"	8 9/16"

T = ; total movement along centerline of roadway at expansion joint.

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type SMX	Foot	266

R-41HMAWS 4-4-2025

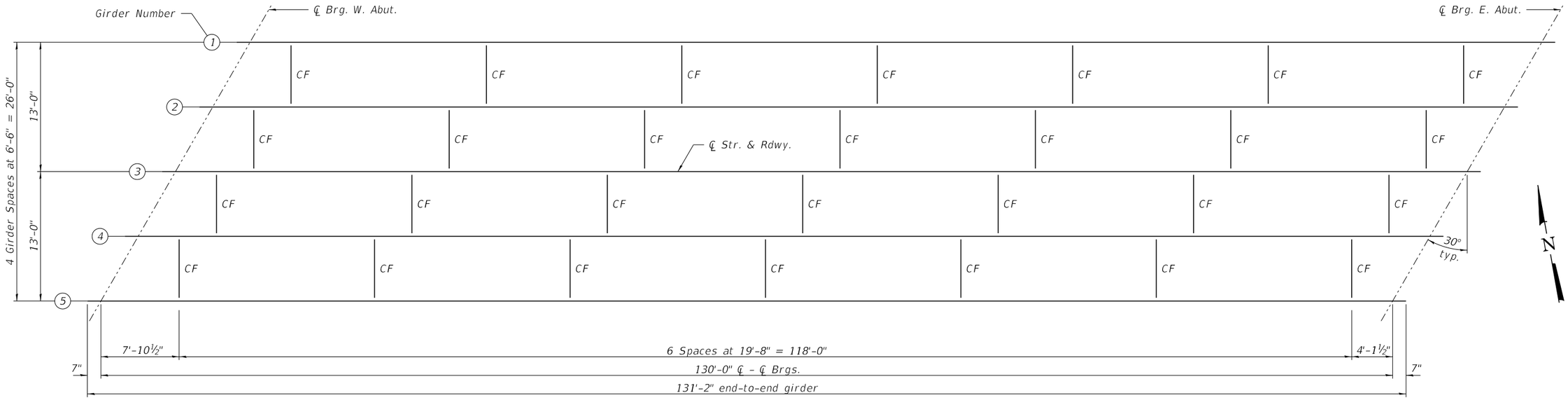
FILE NAME = 230053-shl-brldge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -	
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - S.M.S.	REVISED -	
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -	
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

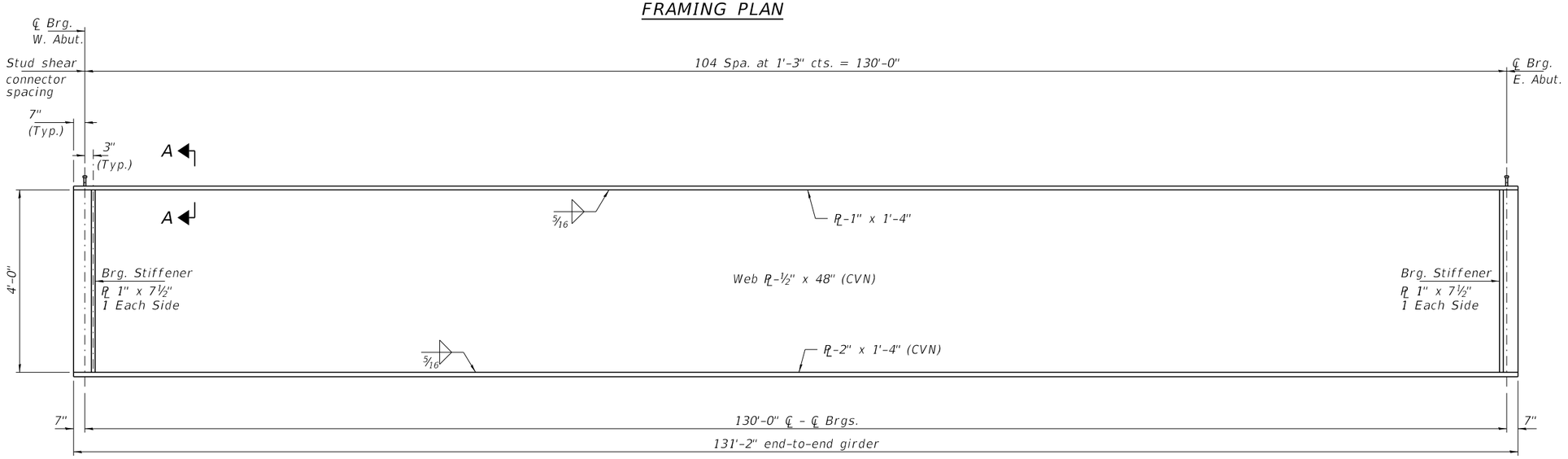
STEEL RAILING, TYPE SMX
STRUCTURE NO. 090-3257

SHEET NO. 7 OF 14 SHEETS

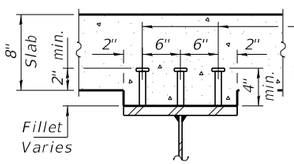
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	24
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		



FRAMING PLAN



GIRDER ELEVATION



¾"Ø Granular or solid flux filled headed studs, automatically end welded to flange. (1,575 Req'd.)

SECTION A-A

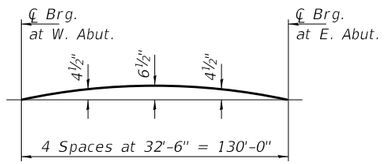
Notes:

Load carrying components designated "CVN" shall conform to the Charpy-V-Notch Impact Energy Requirements, Zone 2.

All girders, including bearing stiffeners and cross-frames shall be AASHTO M270, Grade 50W.

For additional structural steel details see sheets 9 & 10 of 14.

All cross frames shall be installed as steel is erected and secured with erection pins and bolts except as otherwise noted. Individual cross frames at supports may be temporarily disconnected to install bearing anchor rods.



CAMBER DIAGRAM

Location	℄ Brg. W. Abut.	℄ Brg. E. Abut.
GIRDER 1	532.41	532.41
GIRDER 2	532.54	532.54
GIRDER 3	532.67	532.67
GIRDER 4	532.54	532.54
GIRDER 5	532.41	532.41

TOP OF WEB ELEVATIONS

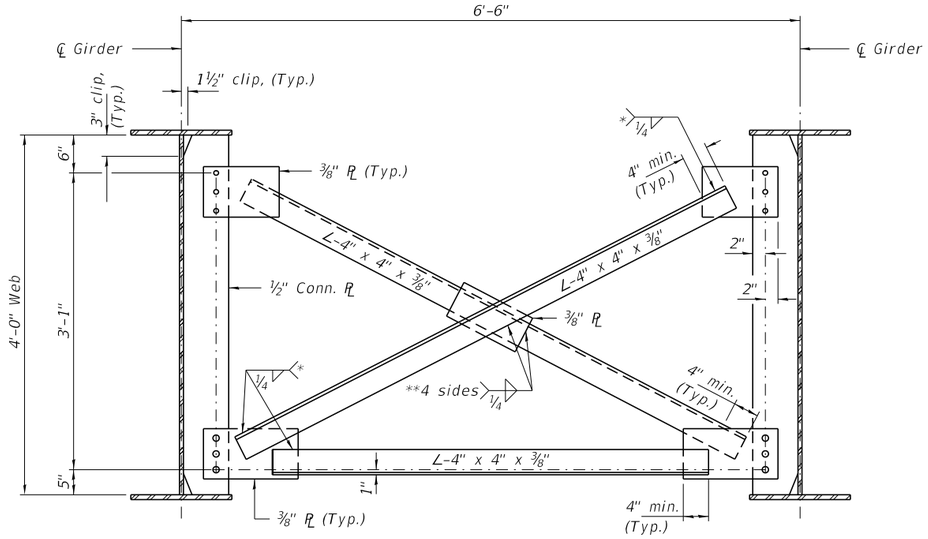
(For fabrication only)
(Does not include Dead Load Deflections)

FILE NAME = 230053-shl-bridge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -	
HAMPTON, LENZINI AND RENWICK, INC.		CHECKED - S.M.S.	REVISED -	
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -	
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STRUCTURAL STEEL
STRUCTURE NO. 090-3257
SHEET NO. 8 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	25
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		



INTERIOR CROSS-FRAME

(28-required)

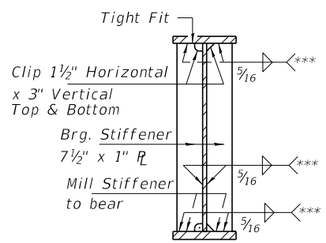
* Fillet weld angles along 3 sides on one face of gusset plate; however, if cross-frames are galvanized, weld all-around.

** If cross-frames are galvanized, weld all-around.

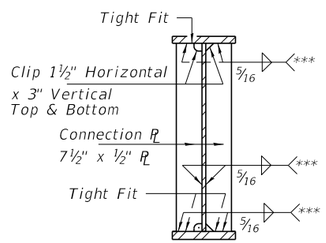
Notes:
Bolts for cross frames shall use $^{15}/_{16}$" Ø holes for all ¾" Ø bolts.
Two hardened washers required for each set of oversized holes.

INTERIOR GIRDER MOMENT TABLE		
		0.5 Sp. 1
Is	(in⁴)	31,912
Ic(n)	(in⁴)	84,683
Ic(3n)	(in⁴)	60,435
Ic(cr)	(in⁴)	–
Ss	(in³)	1,569
Sc(n)	(in³)	2,074
Sc(3n)	(in³)	1,922
Sc(cr)	(in³)	–
Sx	(in³)	1,860
DC1	(k/')	0.948
MDC1	('k)	2,002
DC2	(k/')	0.040
MDC2	('k)	85
DW	(k/')	0.325
MDW	('k)	687
LLDF		0.521
M℄ + IM	('k)	2,133
fl (Strength I)	(ksi)	0
Mu = ½flSx	('k)	7,370
Øf Mn	('k)	9,823
fs DC1	(ksi)	15.3
fs DC2	(ksi)	0.5
fs DW	(ksi)	4.3
fs (℄+IM)	(ksi)	12.3
fl (Service II)	(ksi)	0.0
fs+fl/2 (Service II)	(ksi)	36.2
Service II Resistance	(ksi)	47.5 ksi
fs+fl/3 (Strength I)	(ksi)	–
Øf Fn	(ksi)	–
Vf	(k)	32.82

INTERIOR GIRDER REACTION TABLE		
		Abutment
LLDF		0.790
OCF		1.117
RDC1	(k)	61.6
RDC2	(k)	2.6
RDW	(k)	21.1
R℄	(k)	85.6
R IM	(k)	17.4
RTotal (Strength I)(Impact)	(k)	292.2
RTotal (Strength I)(No Impact)	(k)	261.7

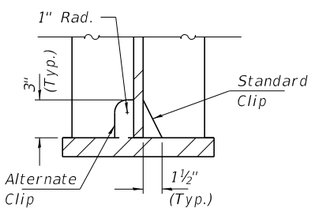


SECTION AT ABUTMENTS BEARING STIFFENER PL'S



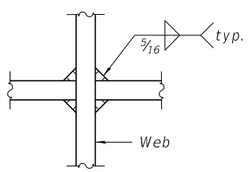
SECTION AT CROSS-FRAME CONNECTION PL'S

Notes:
For additional structural steel details see sheets 8 & 10 of 14.
All cross-frames, including stiffeners and cross-frames shall be AASHTO M270, Grade 50W.
*** Terminate ¼" (±⅛") from the end of plate intersects



CLIP DETAIL

Use Standard Clip or Alternate Clips in all locations. Do not combine use of different clip type.



WEB WELD DETAIL

Is, Ss : Non-composite moment of inertia and section modulus of the steel section used for computing fs(Total-Strength I, and Service II) due to non-composite dead loads (in.⁴ and in.³).

Ic(n), Sc(n): Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing fs(Total-Strength I, and Service II) in uncracked sections due to short-term composite live loads (in.⁴ and in.³).

Ic(3n), Sc(3n): Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing fs(Total-Strength I, and Service II) in uncracked sections, due to long-term composite (superimposed) dead loads (in.⁴ and in.³).

Ic(cr), Sc(cr): Composite moment of inertia and section modulus of the steel and longitudinal deck reinforcement, used for computing fs (Total-Strength I and Service II) in cracked sections, due to both short-term composite live loads and long-term composite (superimposed) dead loads (in.⁴ and in.³).

Sx : Section modulus about the major axis of a section to the controlling flange, tension or compression, taken as yield moment with respect to the controlling flange over the yield strength of the controlling flange (in.³).

DC1: Un-factored non-composite dead load (kips/ft.).

MDC1: Un-factored moment due to non-composite dead load (kip-ft.).

DC2: Un-factored long-term composite (superimposed excluding future wearing surface) dead load (kips/ft.).

MDC2: Un-factored moment due to long-term composite (superimposed excluding future wearing surface) dead load (kip-ft.).

DW: Un-factored long-term composite (superimposed future wearing surface only) dead load (kips/ft.).

MDW: Un-factored moment due to long-term composite (superimposed future wearing surface only) dead load (kip-ft.).

LLDF: Live Load Distribution Factor for moment and shear computed according to Article 4.6.2.2 and further IDOT provisions.

M ℄ + IM: Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).

Mu : Strength I load combination of factored design moments (kip-ft.). 1.25 (MDC1 + MDC2) + 1.5 MDW + 1.75 M℄ + IM

ft : Factored calculated flange lateral bending stress as calculated using Article 6.10.1.6 and as further simplified by IDOT provisions (ksi).

ϕfMn: Factored nominal flexural resistance of the section determined as specified in Article 6.10.7.1 or A6 as applicable (kip-ft.).

fs DC1: Un-factored stress at edge of flange for controlling steel flange due to vertical non-composite dead loads as calculated below (ksi).
MDC1 / Ss

fs DC2: Un-factored stress at edge of flange for controlling steel flange due to vertical composite dead loads as calculated below (ksi).
MDC2 / Sc(3n) or MDC2 / Sc(cr) as applicable.

fs DW: Un-factored stress at edge of flange for controlling steel flange due to vertical composite future wearing surface loads as calculated below (ksi).
MDW / Sc(3n) or MDW / Sc(cr) as applicable.

fs (℄ + IM): Un-factored stress at edge of flange for controlling steel flange due to vertical composite live load plus impact loads as calculated below (ksi).
M℄ + IM / Sc(n) or M℄ + IM / Sc(cr) as applicable.

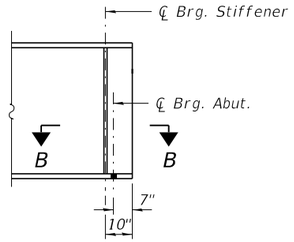
fs + ft /2 (Service II): Sum of stresses as computed below (ksi).
fs DC1 + fs DC2 + fs DW + 1.3 fs (℄ + IM) + ft /2

Service II Resistance: Composite ($0.95R_hF_{yf}$) or noncomposite ($0.80R_hF_{yf}$) stress capacity according to Article 6.10.4.2 (ksi).

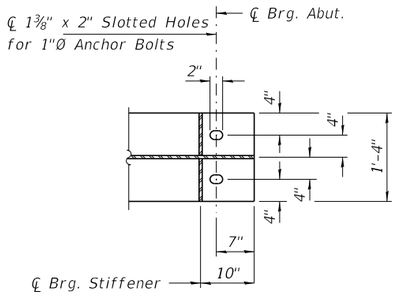
fs + ft /3 (Strength I): Sum of stresses as computed below on non-compact sections (ksi).
1.25 (fs DC1 + fs DC2) + 1.5 fs DW + 1.75 fs (℄ + IM) + ft /3

ϕfFn : Factored nominal flexural resistance of the section as specified in Article 6.10.7.2 or 6.10.8 as applicable (ksi).

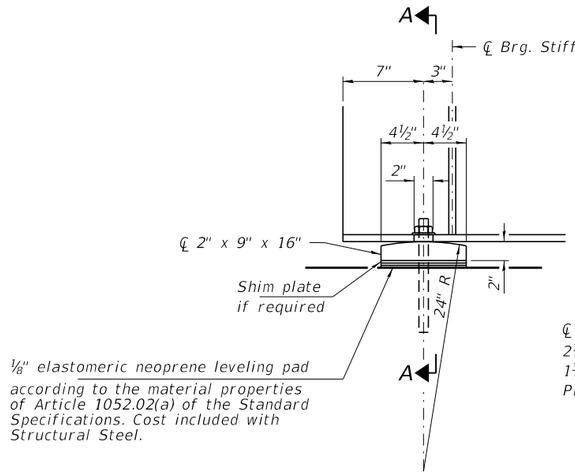
Vf : Maximum factored shear range in span computed according to Article 6.10.10.



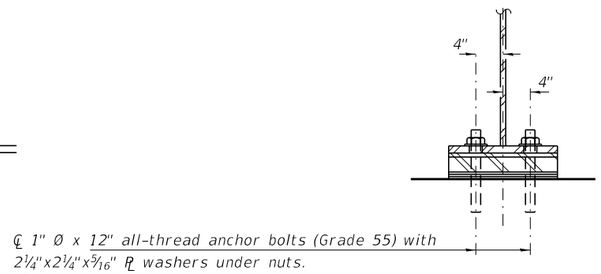
TYP. END OF GIRDER ELEVATION



SECTION B-B

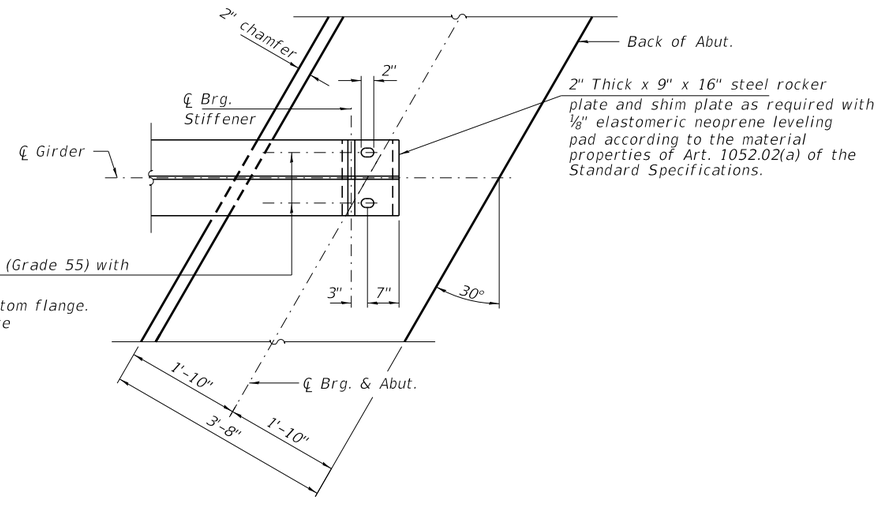


ELEVATION



SECTION A-A

FIXED BEARING AT ABUTMENT
(10 required)



PLAN
(Showing bottom flange of steel beam at abutments)

Notes:

Two ⅛" adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.

Anchor bolts shall be according to Article 521.06 of the Standard Specifications.

Girders shall be braced for stability during erection and remain braced until deck is poured and cured.

See sheet 9 of 14 for bearing stiffener dimensions and details.

Anchor bolts at all supports shall be installed as each member is erected unless an equivalent temporary means of lateral restraint is used.

All steel plates of the bearing assembly shall be M270 Grade 50W.

BILL OF MATERIAL

Item	Unit	Quantity
Anchor Bolts, 1"	Each	20

FILE NAME = 230053-shl-brldge.dgn
USER NAME = rhoslck
PLOT SCALE = $SCALE$
PLOT DATE = 7/28/2026

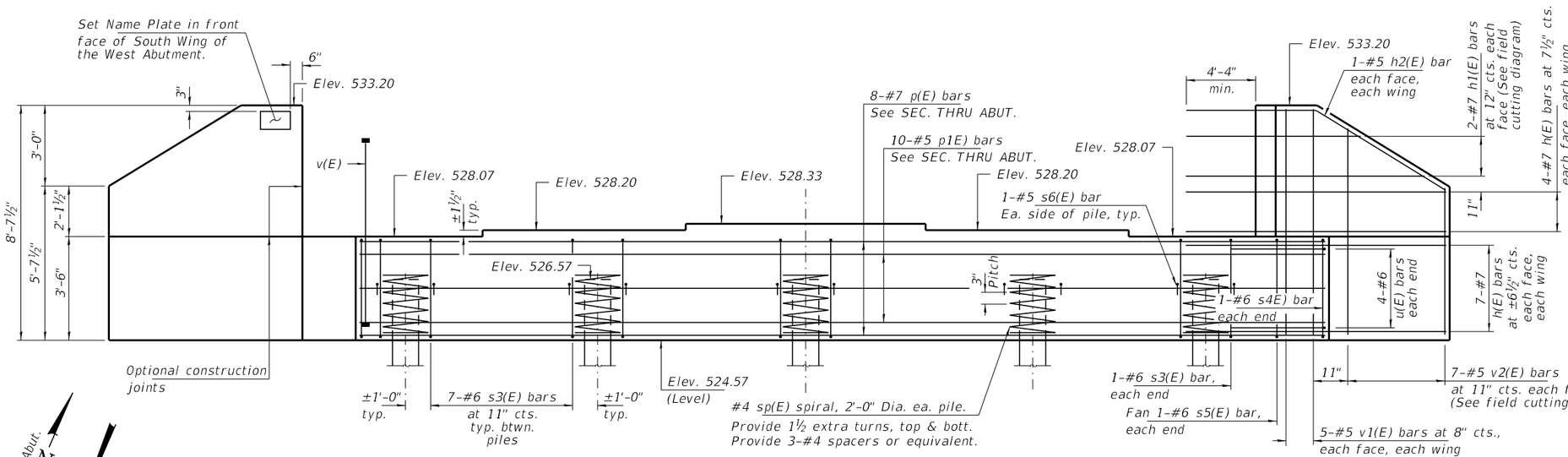
HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

DESIGNED -	S.T.M.	REVISED -
CHECKED -	S.M.S.	REVISED -
DRAWN -	R.D.H.	REVISED -
CHECKED -	S.T.M/S.W.M.	REVISED -

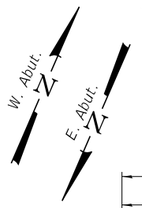
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

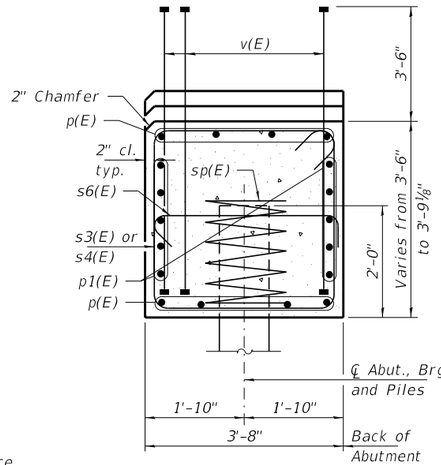
BEARING DETAILS
STRUCTURE NO. 090-3257
SHEET NO. 10 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	27
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		



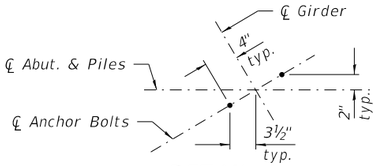
ELEVATION



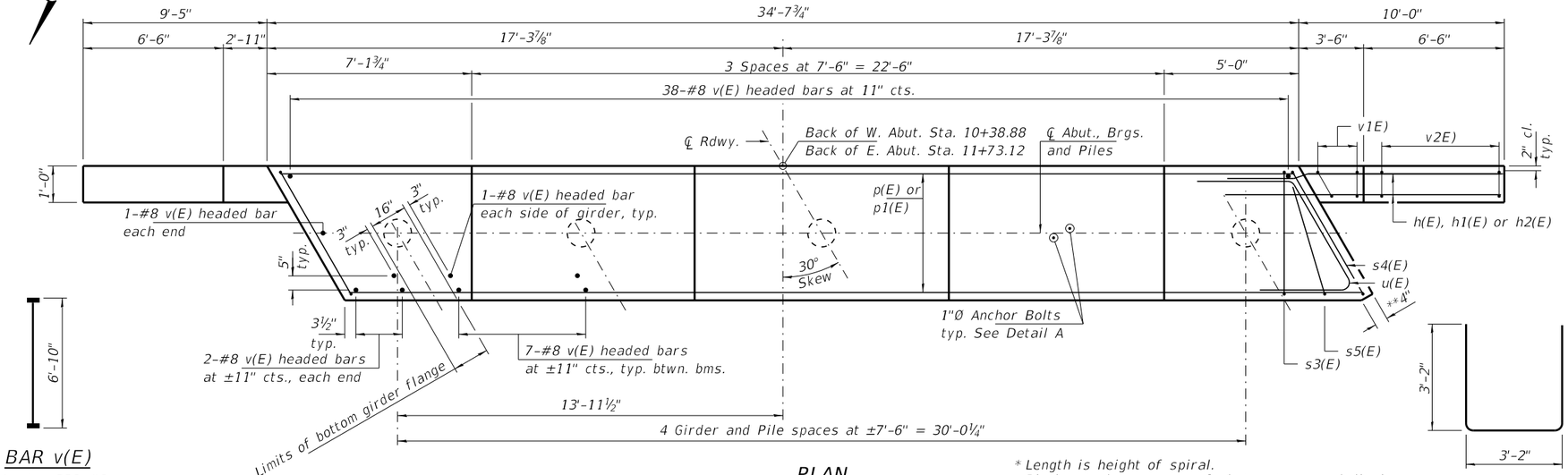


SEC. THRU ABUT.

Dimensions at right angles to abutment.



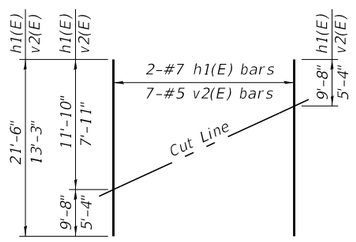
DETAIL A



PLAN

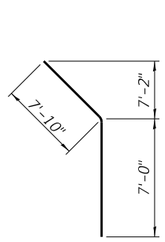
BAR v(E)

(Headed 328-#8 Bar Terminators)

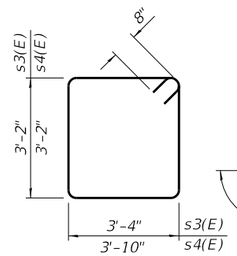


FIELD CUTTING DIAGRAM

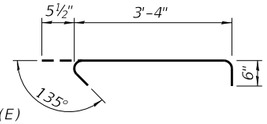
Order h1(E) and v2(E) full length.
Cut as shown and use remainder of bars in opposite face.



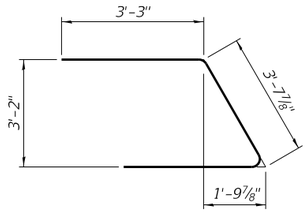
BAR h2(E)



BAR s3(E) & s4(E)



BAR s6(E)



BAR u(E)

BAR s5(E)

* Length is height of spiral.
** Block out sharp corner of abutment cap and diaphragm.

PILE DATA

Type: Metal Shell Piles 16"x0.312" Walls
Nominal Required Bearing: 610 Kips/pile
Factored Resistance Available: 340 Kips/pile
Est. Length: 70 Ft/Pile (W. Abut.)
55 Ft/Pile (E. Abut.)
No. Production Piles: 9
No. Test Piles: 1

Notes: Includes one test pile to be driven in a permanent location at the West Abutment.

BILL OF MATERIAL - 2 ABUTS.

BAR	NO.	SIZE	LENGTH	SHAPE
h(E)	88	#7	14'-2"	
h1(E)	8	#7	21'-6"	
h2(E)	8	#5	14'-10"	
p(E)	16	#7	34'-3"	
p1(E)	20	#5	34'-3"	
s3(E)	60	#6	14'-4"	
s4(E)	4	#6	15'-4"	
s5(E)	4	#6	9'-6"	
s6(E)	20	#5	4'-4"	
* sp(E)	10	#4	2'-0"	
u(E)	16	#6	10'-2"	
v(E)	164	#8	6'-10"	
v1(E)	40	#5	8'-4"	
v2(E)	28	#5	13'-3"	
Structure Excavation		Cu. Yd.	200	
Concrete Structures		Cu. Yd.	44.2	
Protective Coat		Sq. Yd.	44	
Reinf. Bars, Epoxy Coated		Pound	10,780	
Furnishing Metal Shell 16"x0.312"		Foot	555	
Driving Piles		Foot	555	
Test Pile Metal Shells		Each	1	
Name Plates		Each	1	

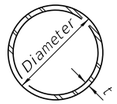
Notes:
Pour steps monolithically with cap.
Space reinforcement in caps to miss anchor bolts.
Protective Coat shall be applied to the top and front face of wingwalls and abutment ends.
Headed bars shall conform to ASTM A970 with threaded attachment; Class HA; and reinforcement bars conforming to ASTM A706. Bar Terminators, paid for separately.
For details of piles see Sheet 12 of 14.

FILE NAME = 230053-shl-bridge.dgn | USER NAME = rhoslck | DESIGNED - S.T.M. | REVISED -
HAMPTON, LENZINI AND RENWICK, INC. | CHECKED - S.M.S. | REVISED -
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 | PLOT SCALE = $SCALE$ | DRAWN - R.D.H. | REVISED -
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959 | PLOT DATE = 7/28/2026 | CHECKED - S.T.M/S.W.M. | REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

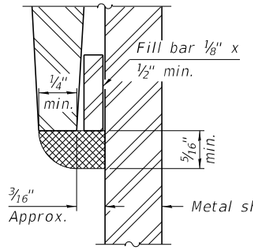
ABUTMENTS
STRUCTURE NO. 090-3257
SHEET NO. 11 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	28
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

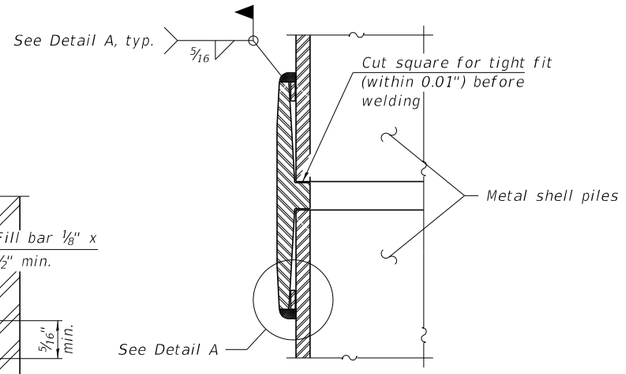


METAL SHELL PILE TABLE

Designation and outside diameter	Wall thickness t	Weight per foot (Lbs./ft.)	Inside volume (yd.³/ft.)
PP12	0.250"	31.40	0.0267
PP14	0.250"	36.75	0.0368
PP14	0.312"	45.65	0.0361
PP16	0.312"	52.32	0.0478
PP16	0.375"	62.64	0.0470

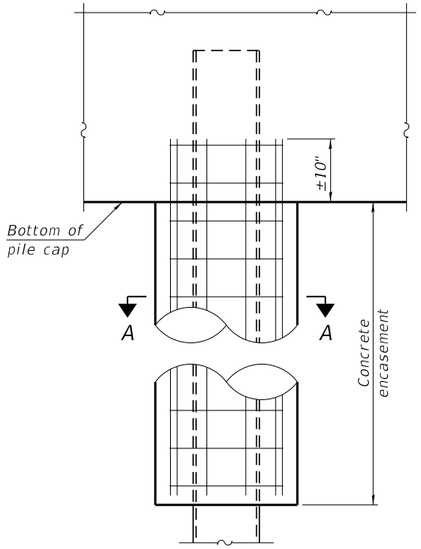


DETAIL A



WELDED COMMERCIAL SPLICE

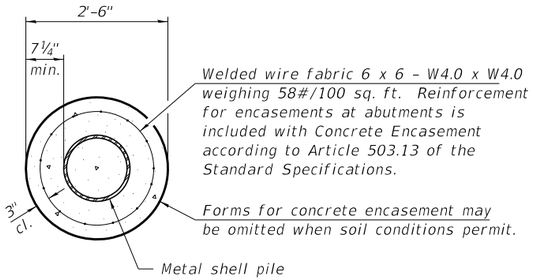
Notes:
The ⅛" x ½" min. fill bar may be constructed of 2 bars with a ⅛" max. gap between them.
Pile segments shall be driven to solid contact with splicer before welding.



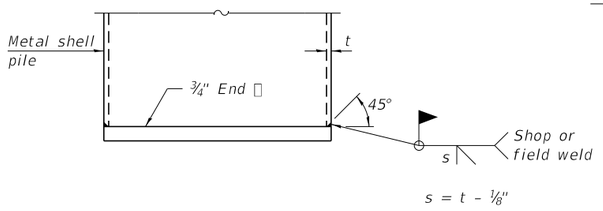
ELEVATION

INDIVIDUAL PILE CONCRETE ENCASEMENT

(When specified)

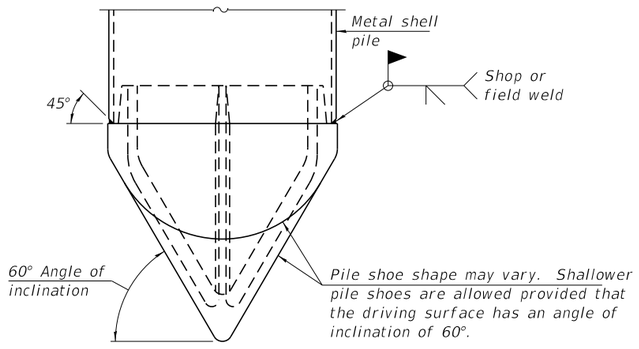


SECTION A-A



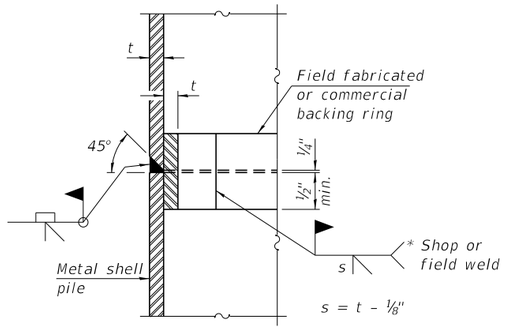
$s = t - \frac{1}{8}"$

END PLATE ATTACHMENT



PILE SHOE ATTACHMENT

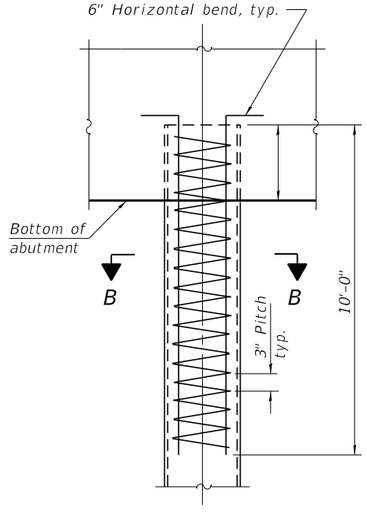
(When called for on the plans, the Contractor shall furnish metal shell pile shoes consisting of a single piece conical pile point as shown. The pile shoes shall be cast in one piece steel according to either ASTM A 148 Grade 80-50 or AASHTO M 103 Grade 65-35 and shall provide full bearing over the full circumference of the metal shell pile. The pile shoe shall have tapered leads to assure proper alignment and fitting and shall be secured to the pile with a circumferential weld).



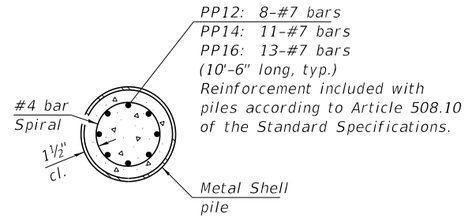
$s = t - \frac{1}{8}"$

COMPLETE PENETRATION WELD SPLICE

* Field fabricated backing ring may be made from pile shell by removing segment to allow reducing circumference and vertically rejoin with partial joint penetration weld.



ELEVATION



SECTION B-B

REINFORCEMENT AT ABUTMENTS

(Omit when concrete encasement is specified)

Note:
The metal shell piles shall be according to Article 1006.05 of the Standard Specifications.

F-MS 4-4-2025

FILE NAME = 230053-shl-bridge.dgn	USER NAME = rhoslck	DESIGNED - S.T.M.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959		CHECKED - S.M.S.	REVISED -
	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

METAL SHELL PILE DETAILS
STRUCTURE NO. 090-3257
SHEET NO. 12 OF 14 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	29
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

Illinois Department of Transportation
Division of Highways
IMEG Corp

SOIL BORING LOG

Date 02/09/23

ROUTE _____ **DESCRIPTION** Furrow Road Bridge Improvement **LOGGED BY** Fehl

SECTION _____ **LOCATION** South Pekin, **SEC.** 36, **TWP.** T24N, **RNG.** R5W, 3rd **PM**,
Latitude , **Longitude**

COUNTY Tazewell County **DRILLING METHOD** Hollow-Stem Augers **HAMMER TYPE** Diedrich D-50 Automatic

STRUCT. NO. 090-3102
Station 10+00

BORING NO. B-01
Station
Offset 25.0 ft Left
Ground Surface Elev. 95.00 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter 67.0 ft ▼
Upon Completion 74.9 ft ▽
After - **Hrs.** - ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu	MOIST (%)
94.30			
8-INCH BROWN SANDY SILTY CLAY (8.0 Inches)			
	3		
FINE-GRAINED SAND TRACE SILT Brown Moist Loose	3	-	26
	4		
91.00	3		
FINE-GRAINED SAND Brown-Gray Trace Pebbles Damp Loose	4	-	6
-5	5		
	3		
Moist	4	-	18
	6		
86.00	3		
SILT LOAM Brown With Red-Brown Mottles Moist Stiff	PP = 2.25	4	-	20
-10	5		
	DD = 105 PCF		
83.50			
SANDY CLAY LOAM Red-Brown Moist Stiff	4		
	PP = 1.50	4	-	25
	4		
	DD = 100 PCF		
Brown	4		
	PP = 2.00	4	1.6	23
-15	5	B	
	DD = 101 PCF		
Fat To Lean Clay, Brown-Gray, Very Moist	2		
	PP = 1.50	2	1.8	27
	3	B	
	DD = 97 PCF		
Gray-Brown	2		
	PP = 1.00	3	1.2	29
-20	3	B	
	DD = 94 PCF		
73.00	4		
SILT Gray Very Moist, Stiff	PP = 2.00	4	1.8	24
	5	B	
71.50	DD = 101 PCF		
LEAN TO FAT CLAY Orange-Brown Very Moist Stiff	4		
	PP = 3.50	5	2.0	29
-25	6	B	
	DD = 95 PCF		
68.50	4		
MEDIUM TO COARSE-GRAINED SAND Brown Wet Medium Dense ▼	5	-	15
	5		
	4		
-30	5	-	19
	6		
61.00	7		
FINE TO MEDIUM-GRAINED SAND Brown-Gray Wet Medium Dense	8	-	25
-35	12		
	5		
-40	3	-	28
	4		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
IMEG Corp

SOIL BORING LOG

Date 02/09/23

ROUTE _____ **DESCRIPTION** Furrow Road Bridge Improvement **LOGGED BY** Fehl

SECTION _____ **LOCATION** South Pekin, **SEC.** 36, **TWP.** T24N, **RNG.** R5W, 3rd **PM**,
Latitude , **Longitude**

COUNTY Tazewell County **DRILLING METHOD** Hollow-Stem Augers **HAMMER TYPE** Diedrich D-50 Automatic

STRUCT. NO. 090-3102
Station 10+00

BORING NO. B-01
Station
Offset 25.0 ft Left
Ground Surface Elev. 95.00 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter 67.0 ft ▼
Upon Completion 74.9 ft ▽
After - **Hrs.** - ft ▽

DEPTH (ft)	BLOWS (/6")	UCS Qu	MOIST (%)
FINE TO MEDIUM-GRAINED SAND Brown-Gray Wet Medium Dense *(continued)*			
	4		
-45	8 10	-	27
46.00	4		
MEDIUM-GRAINED SAND Brown Wet Medium Dense	8	-	15
-50	11		
	5		
-55	12 15	-	19
-60	3 9 17	-	16
MEDIUM-GRAINED SAND Brown Wet Medium Dense *(continued)*			
	6		
-65	10 15	-	17
	8		
25.00 -70	12 15	-	21
End of Boring			
-75			
-80			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

BORING B-1

FILE NAME = 230053-shl-bridge.dgn	USER NAME = rhosick	DESIGNED - S.T.M.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	BORINGS STRUCTURE NO. 090-3257 SHEET NO. 13 OF 14 SHEETS
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SF CORP. 184.000959		CHECKED - S.M.S.	REVISED -		
	PLOT SCALE = $SCALE$	DRAWN - R.D.H.	REVISED -		
	PLOT DATE = 7/28/2026	CHECKED - S.T.M/S.W.M.	REVISED -		

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	30
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

Illinois Department of Transportation
Division of Highways
IMEG Corp

SOIL BORING LOG

Page 1 of 2

Date 02/10/23

ROUTE _____ DESCRIPTION Furrow Road Bridge Improvement LOGGED BY Fehl

SECTION _____ LOCATION South Pekin, SEC. 36, TWP. T24N, RNG. R5W, 3rd PM,
Latitude , Longitude

COUNTY Tazewell County DRILLING METHOD Hollow-Stem Augers HAMMER TYPE Diedrich D-50 Automatic

STRUCT. NO. 090-3102
Station 10+00

BORING NO. B-02
Station
Offset 6.0 ft Left
Ground Surface Elev. 100.00 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter 60.0 ft ▼
Upon Completion 74.2 ft ▽
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
8-INCH OIL & CHIP SURFACE OVER 8-INCH SAND AND GRAVEL BASE	98.70			
SANDY CLAY LOAM Brown To Dark Brown Moist Soft		1 2 1	- -	19 -
	95.50	1		
		2	-	20
SILTY CLAY LOAM Brown Very Moist Soft	-5 93.50	2 2		
SANDY CLAY LOAM Light Brown Very Moist Medium Stiff	PP = 1.25	2 3 3 DD = 101 PCF	1.4 B	21
	PP = 1.30	2 3	-	21
Sandy Silt, Brown To Light Brown, Very Moist, Medium Stiff	-10	4 DD = 100 PCF 2		
		2 3	-	22
Fine-Grained Sand, Brown-Gray, Very Moist, Loose		2		
	-15	3 4	-	16
	83.00	3		
SILT LOAM Gray-Brown, Wet, Stiff		4 5	-	24
Light Gray		3		
	-20	4 5	-	24

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
SILT LOAM Gray-Brown, Wet, Stiff				
Light Gray *(continued)*	78.00	3		
LEAN TO FAT CLAY Brown Wet Stiff	PP = 2.20	5 5 DD = 114 PCF	2.4 B	18
		4		
	PP = 2.50	5	2.4	17
	-25	7	B	
	▽ 73.50	DD = 115 PCF		
FINE TO MEDIUM-GRAINED SAND Brown Wet Medium Dense		5 6 7	- -	8 -
		6		
	-30	6 8	-	5
Becoming Wet By 34-Feet		5		
	-35	8 10	-	25
		6		
	▼ -40	9 10	-	22

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
IMEG Corp

SOIL BORING LOG

Page 2 of 2

Date 02/10/23

ROUTE _____ DESCRIPTION Furrow Road Bridge Improvement LOGGED BY Fehl

SECTION _____ LOCATION South Pekin, SEC. 36, TWP. T24N, RNG. R5W, 3rd PM,
Latitude , Longitude

COUNTY Tazewell County DRILLING METHOD Hollow-Stem Augers HAMMER TYPE Diedrich D-50 Automatic

STRUCT. NO. 090-3102
Station 10+00

BORING NO. B-02
Station
Offset 6.0 ft Left
Ground Surface Elev. 100.00 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter 60.0 ft ▼
Upon Completion 74.2 ft ▽
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
FINE TO MEDIUM-GRAINED SAND Brown Wet Medium Dense *(continued)*				
		8		
	-45	11 14	-	25
	51.00	5		
MEDIUM-GRAINED SAND Brown Very Moist Dense	-50	7 12	-	21
	26.50	8		
COARSE-GRAINED SAND AND GRAVEL Gray-Brown, Very Moist, Dense	25.00 -55	12 18	-	22
		8		
	-60	14 18	-	20

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
MEDIUM-GRAINED SAND Brown Very Moist Dense *(continued)*				
	36.00	10		
MEDIUM TO COARSE-GRAINED SAND Brown Wet Dense	-65	15 29	-	18
		12		
	-70	15 23	-	18
		12		
	-75	15 33	-	9
End of Boring				
	-80			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

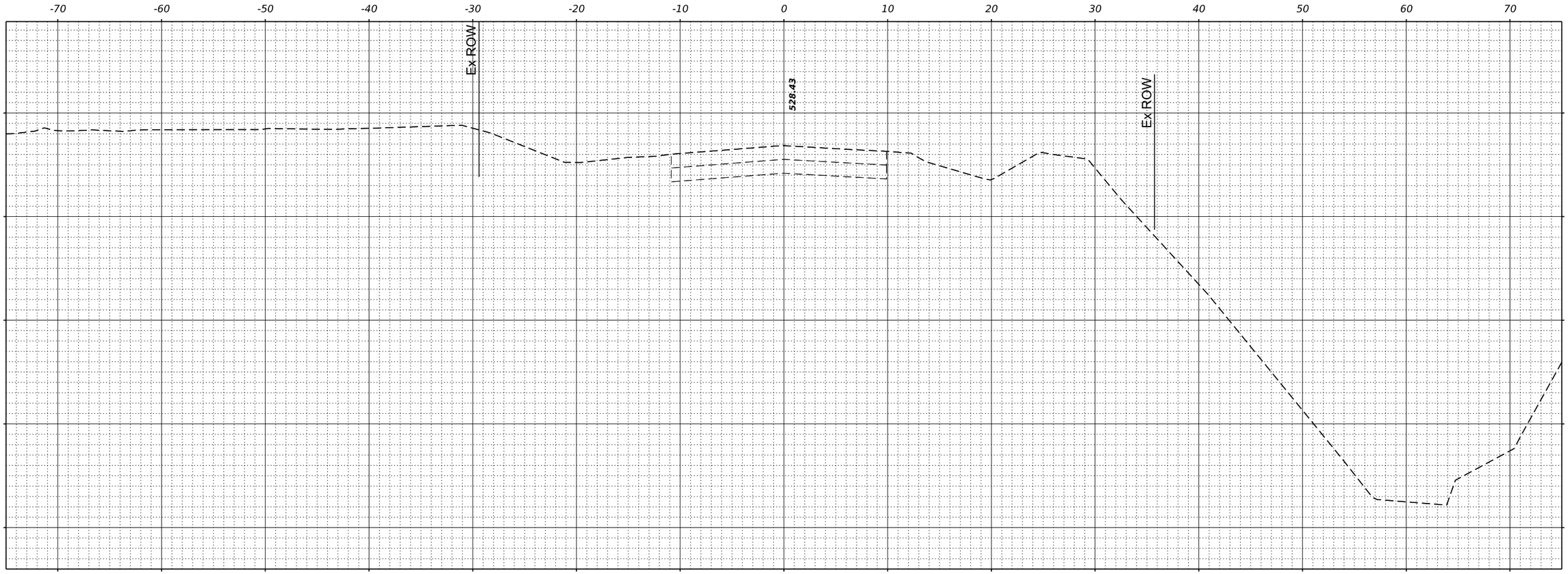
BORING B-2

FILE NAME = 230053-sht-bridge.dgn	USER NAME = rhosick	DESIGNED - S.T.M.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	BORINGS STRUCTURE NO. 090-3257 SHEET NO. 14 OF 14 SHEETS
HAMPTON, LENZINI AND RENWICK, INC. 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703		CHECKED - S.M.S.	REVISED -		
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000959	PLOT SCALE = $SCALE$ PLOT DATE = 7/28/2026	DRAWN - R.D.H. CHECKED - S.T.M/S.W.M.	REVISED - REVISED -		

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	31
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 6+50.00

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME	= rhosick	DESIGNED	- J.W.F.	REVISED	-
		DRAWN	- T.W.K.	REVISED	-
PLOT SCALE	= $SCALE$	CHECKED	- S.W.M.	REVISED	-
PLOT DATE	= 7/28/2026	DATE	- DAT	REVISED	-

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

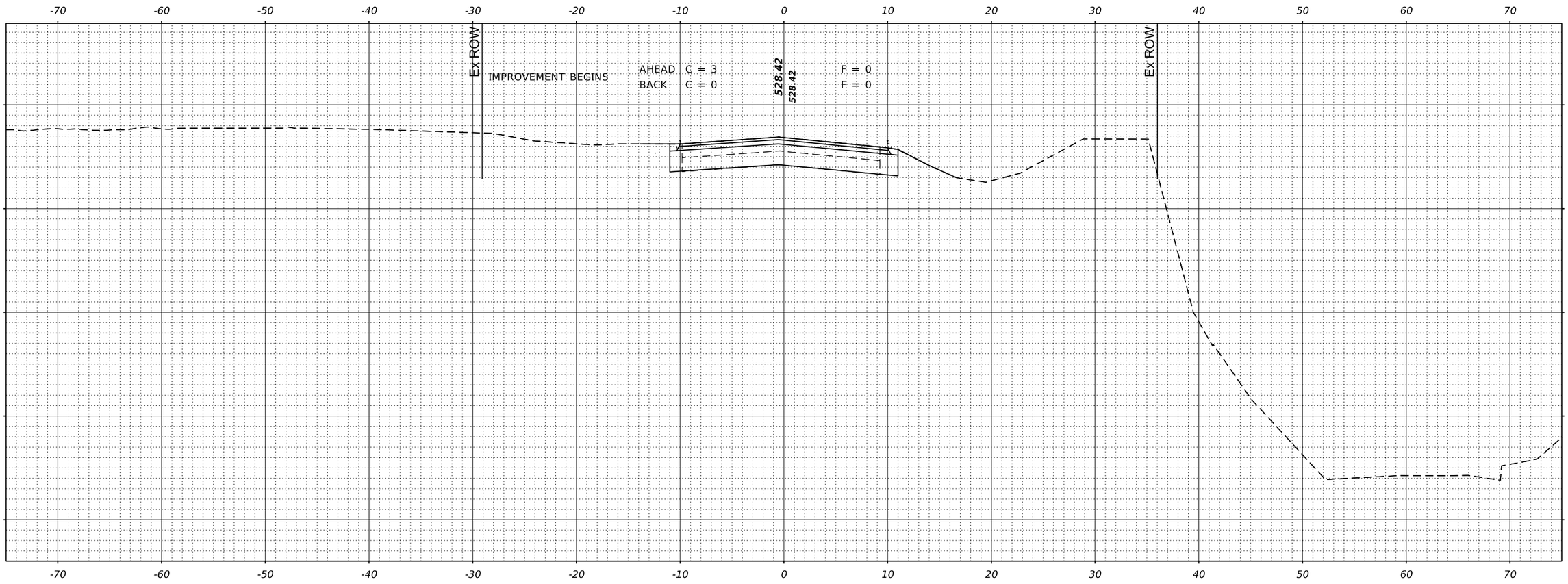
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 1 OF 22 SHEETS | STA. 6+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	32
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 7+00.00

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

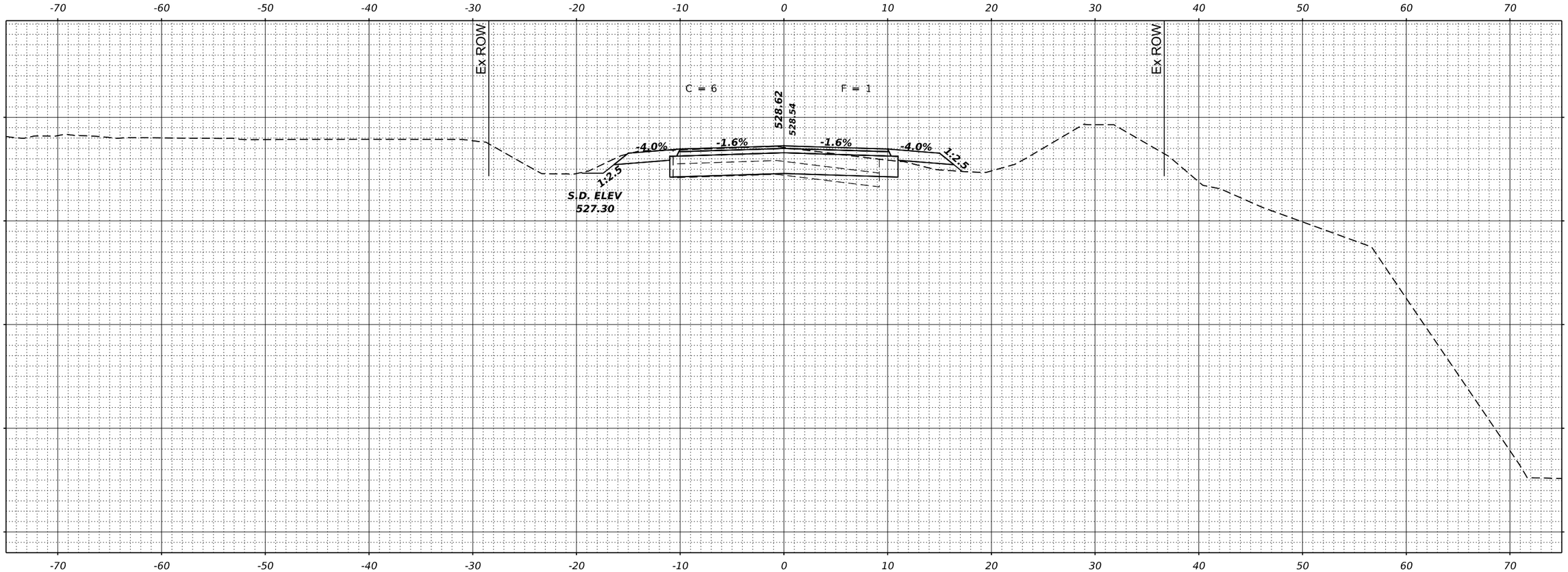
HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	**STATE OF ILLINOIS**	**STATION CROSS SECTIONS**	
	DRAWN - T.W.K.	REVISED -	**TAZEWELL COUNTY HIGHWAY DEPARTMENT**	**FURROW ROAD**	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -			
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -		SCALE: 5V:10H	SHEET 2 OF 22 SHEETS STA. 7+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	33
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 7+50.00

MODEL: $MODELNAME$
FILE NAME: 230053-str-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

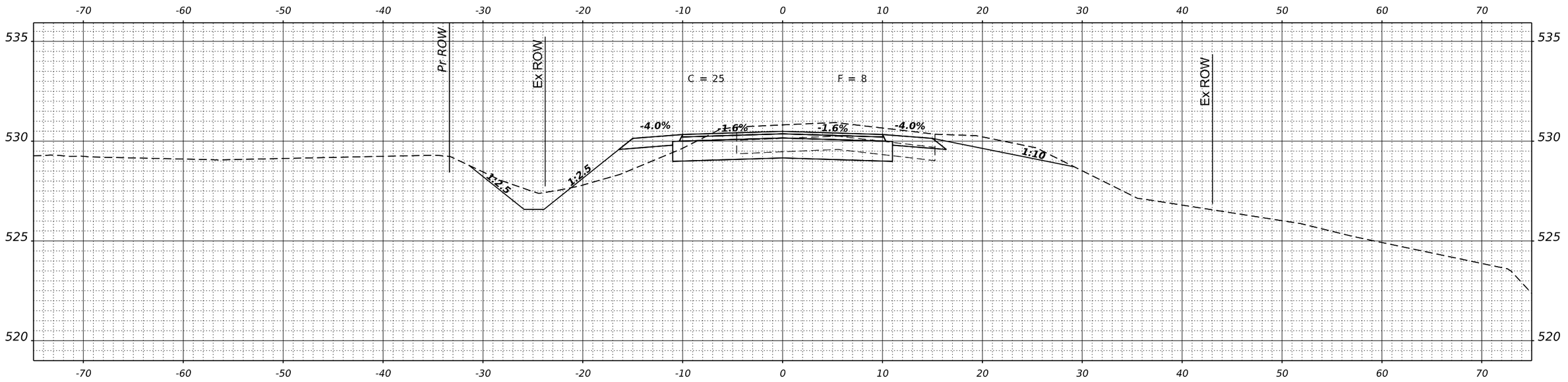
USER NAME	= rhosick	DESIGNED	- J.W.F.	REVISED	-
		DRAWN	- T.W.K.	REVISED	-
PLOT SCALE	= $SCALE$	CHECKED	- S.W.M.	REVISED	-
PLOT DATE	= 7/28/2026	DATE	- DAT	REVISED	-

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

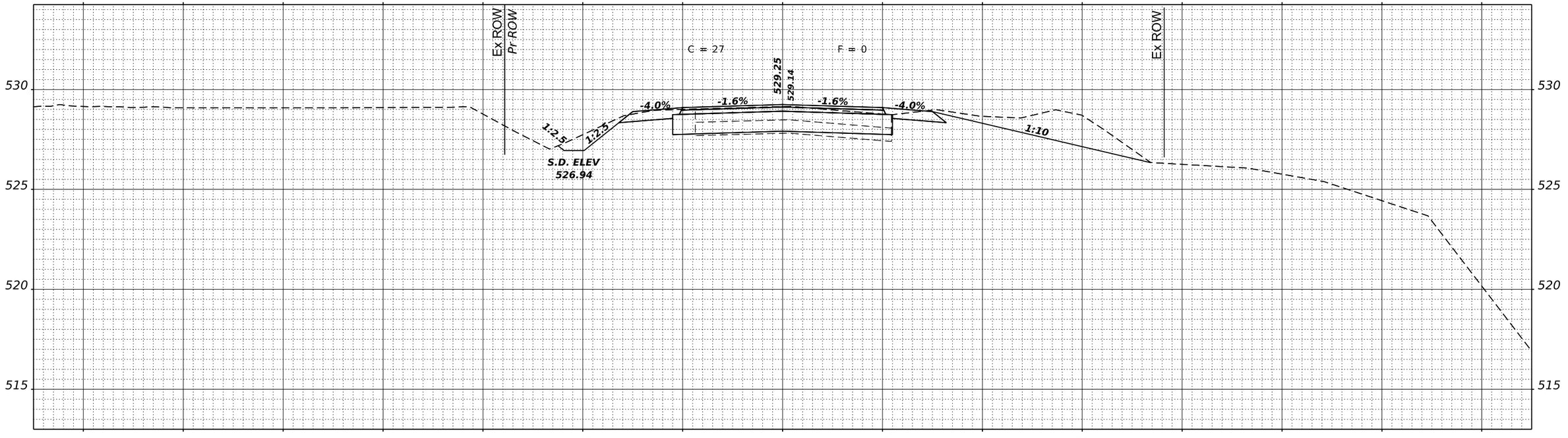
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 3 OF 22 SHEETS | STA. 7+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	34
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 8+50.00



STA 8+00.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
NOTE BOOK		
NO.	AREAS CHECKED	

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED -	J.W.F.	REVISED -	
		DRAWN -	T.W.K.	REVISED -	
PLOT SCALE = $SCALE$		CHECKED -	S.W.M.	REVISED -	
PLOT DATE = 7/28/2026		DATE -	DAT	REVISED -	

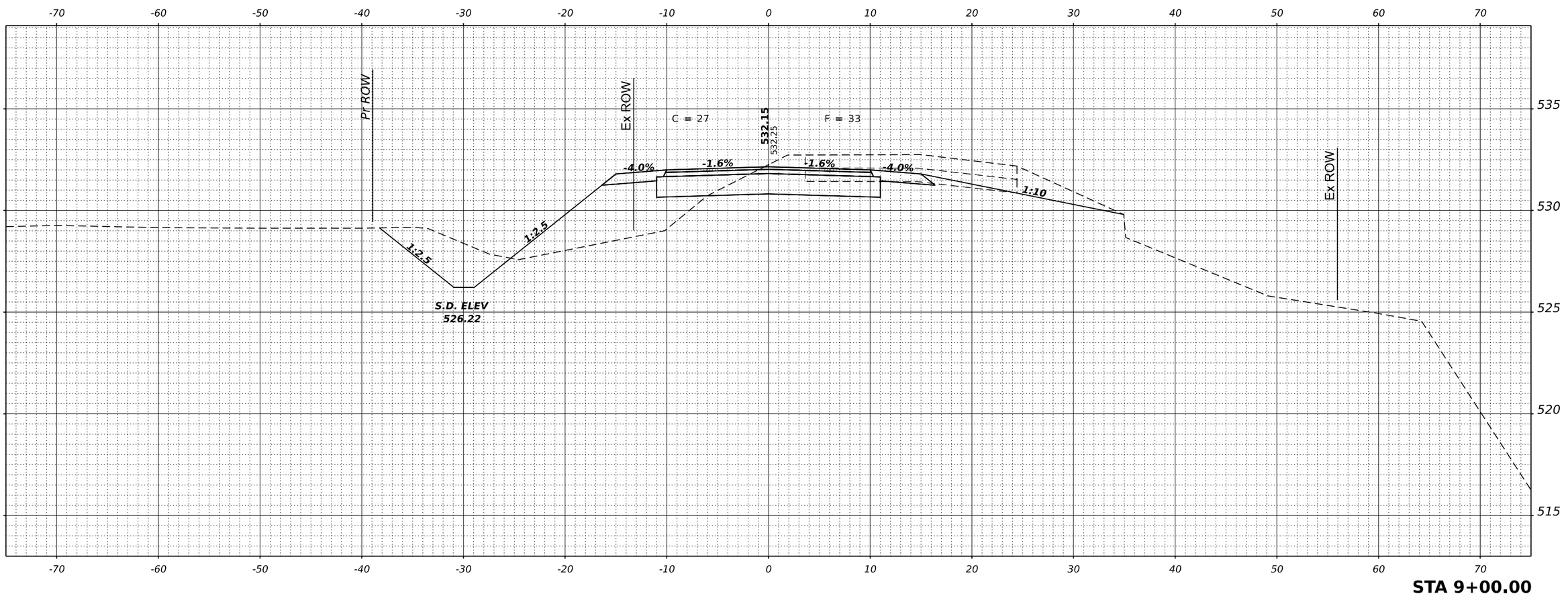
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 4 OF 22 SHEETS | STA. 8+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	35
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 9+00.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: $MODELNAME$
FILE NAME: 23003-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

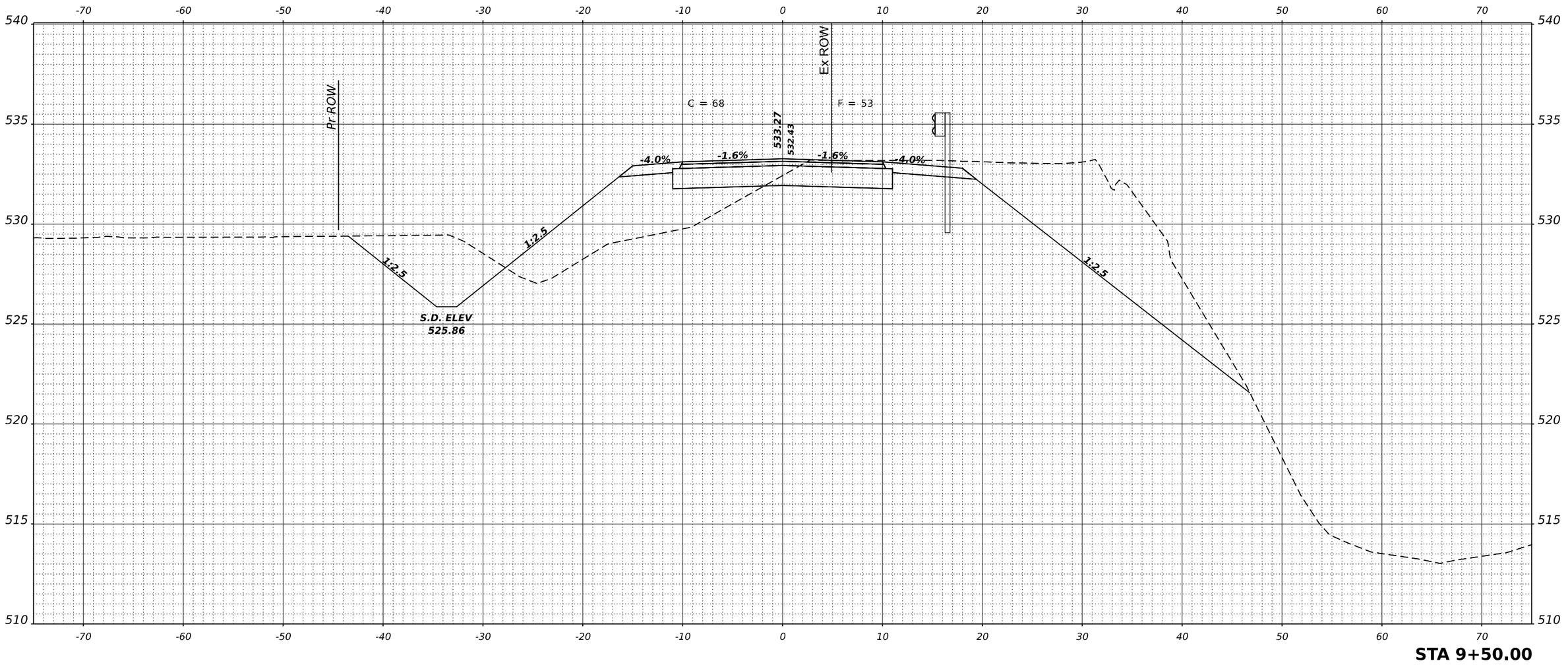
USER NAME = rhosick		DESIGNED - J.W.F.		REVISED -	
		DRAWN - T.W.K.		REVISED -	
PLOT SCALE = $SCALE$		CHECKED - S.W.M.		REVISED -	
PLOT DATE = 7/28/2026		DATE - DAT		REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 5 OF 22 SHEETS | STA. 9+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	36
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 9+50.00

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
ANGLES		
NOTE BOOK		
NO.	AREAS CHECKED	

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
ANGLES		
NOTE BOOK		
NO.	AREAS CHECKED	

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	
	DRAWN - T.W.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

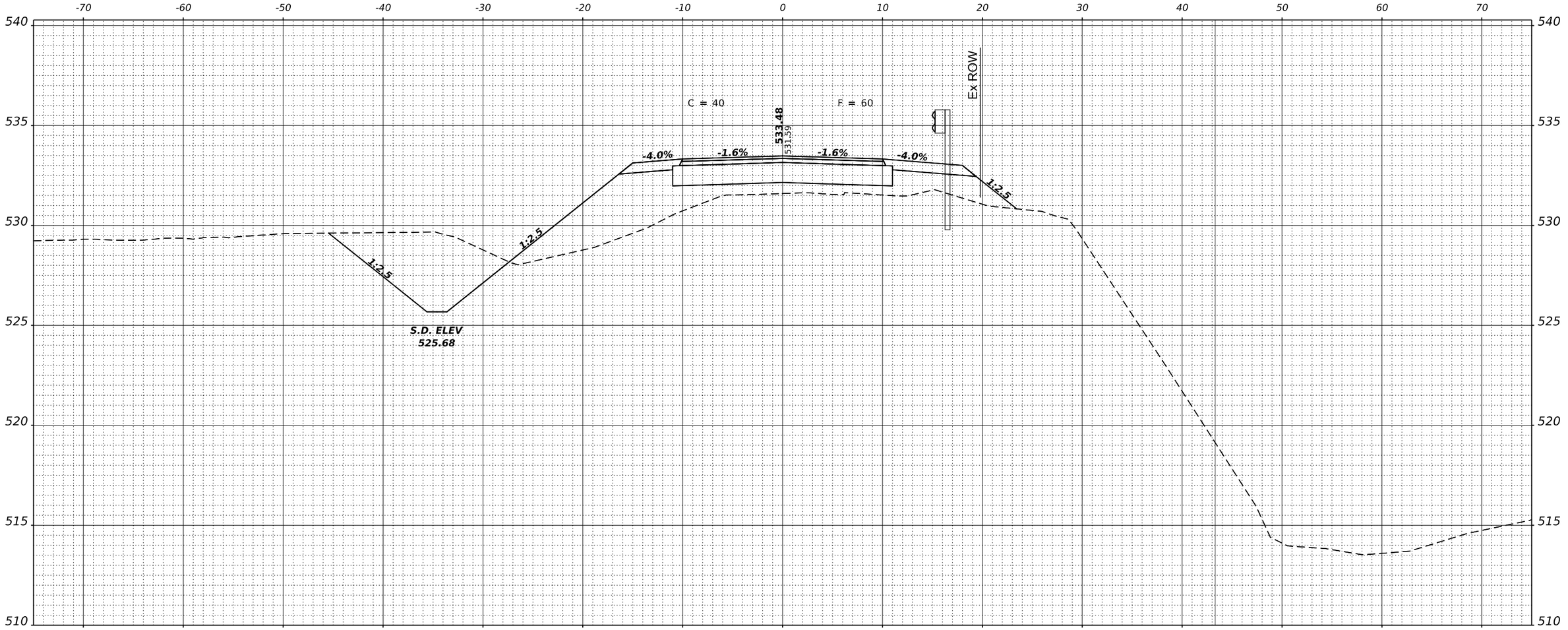
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 6 OF 22 SHEETS | STA. 9+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	37
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED



STA 9+75.00

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED -	J.W.F.	REVISED -	
		DRAWN -	T.W.K.	REVISED -	
PLOT SCALE = $SCALE$		CHECKED -	S.W.M.	REVISED -	
PLOT DATE = 7/28/2026		DATE -	DAT	REVISED -	

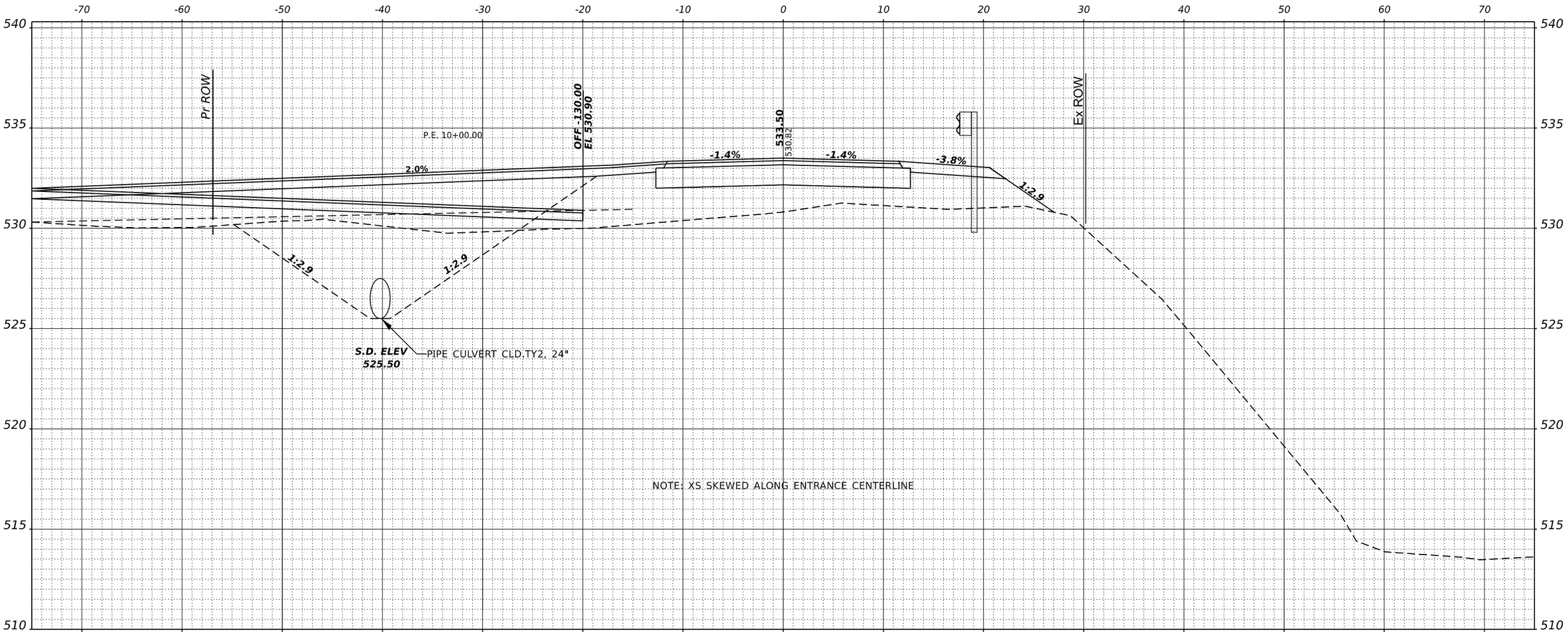
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 7 OF 22 SHEETS | STA. 9+75.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	38
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		DATE



STA 10+00.00

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	BY	
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		DATE

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED - J.W.F.		REVISED -	
		DRAWN - T.W.K.		REVISED -	
PLOT SCALE = $SCALE$		CHECKED - S.W.M.		REVISED -	
PLOT DATE = 7/28/2026		DATE - DAT		REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

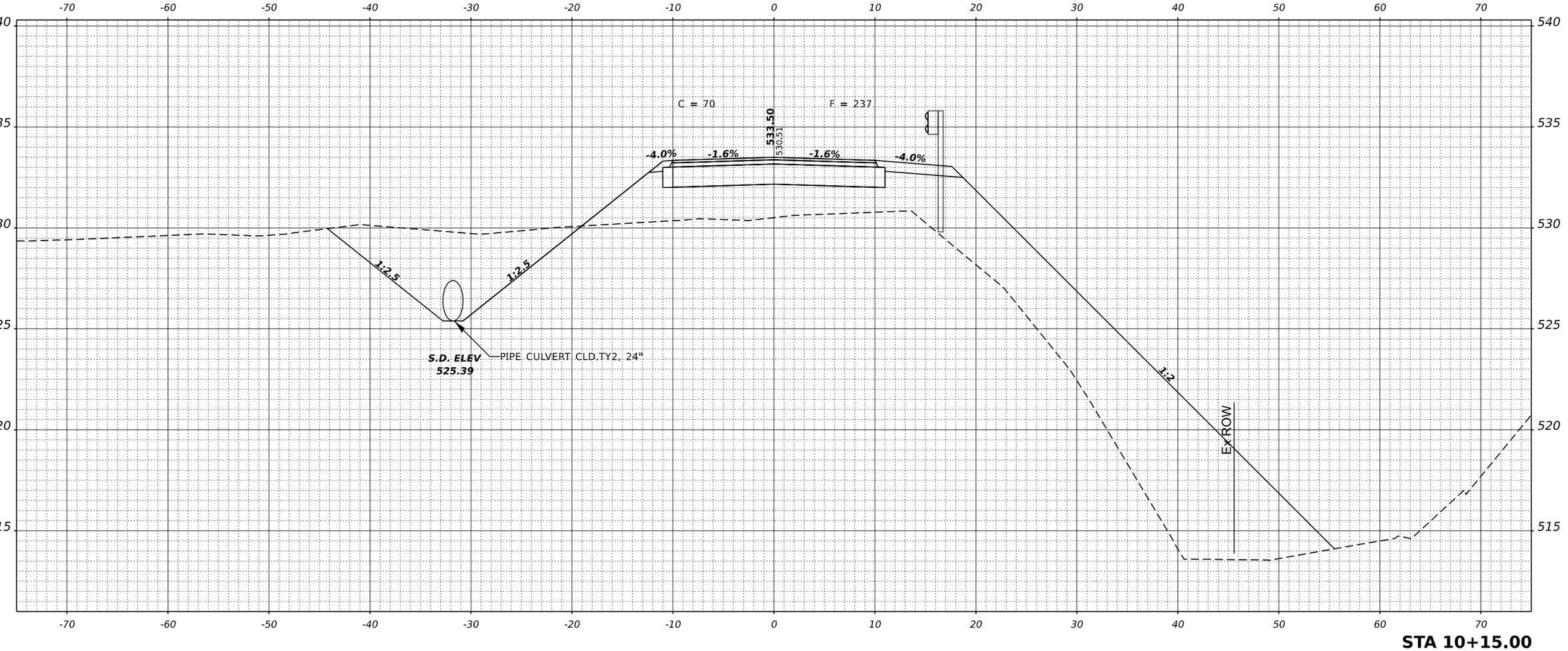
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 8 OF 22 SHEETS | STA. 10+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	39
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
ANGLES	
AREAS CHECKED	
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
ANGLES	
AREAS CHECKED	
NOTE BOOK	BY
NO.	



STA 10+15.00

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME	= rhosick	DESIGNED	- J.W.F.	REVISED	-
		DRAWN	- T.W.K.	REVISED	-
PLOT SCALE	= $SCALE$	CHECKED	- S.W.M.	REVISED	-
PLOT DATE	= 7/28/2026	DATE	- DAT	REVISED	-

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

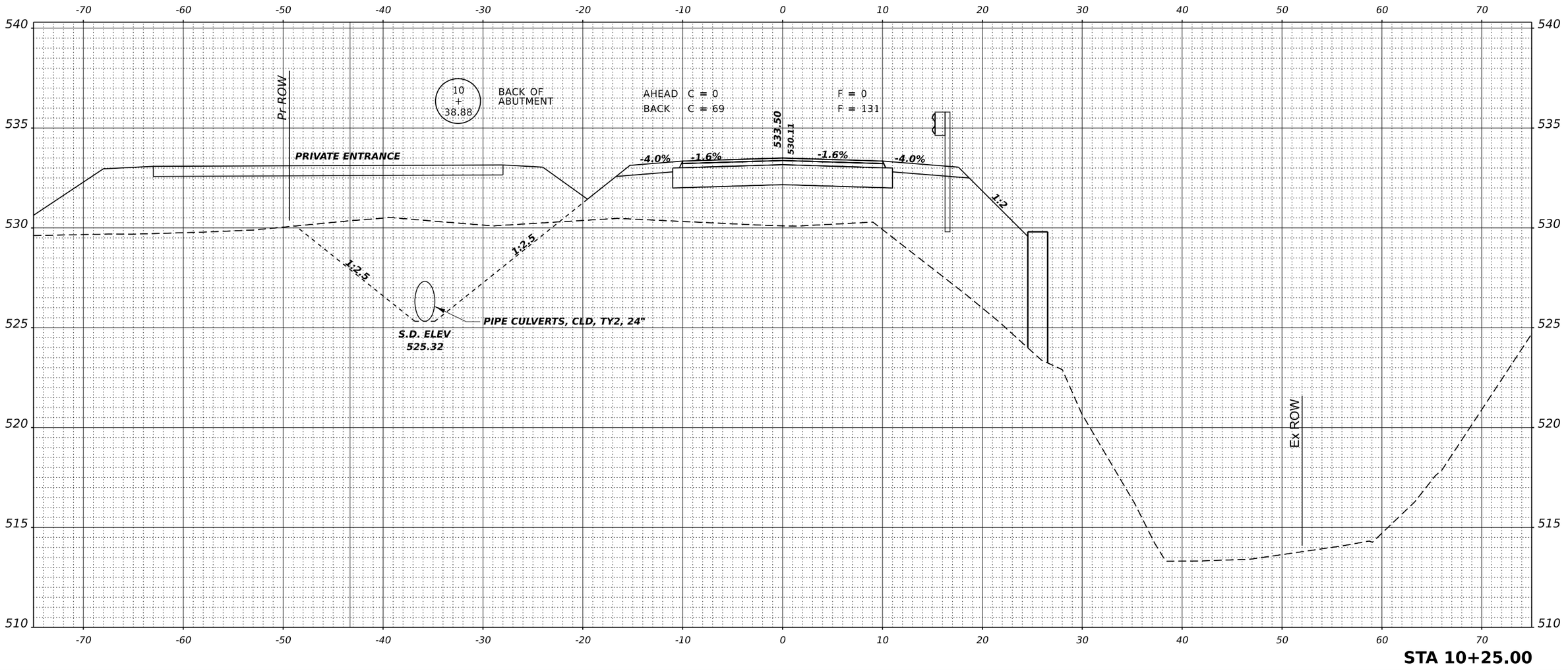
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 9 OF 22 SHEETS | STA. 10+15.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	40
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED
BY		
DATE		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	PLOTTED	TEMPLATE	AREAS	AREAS CHECKED
BY		
DATE		



STA 10+25.00

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED -	J.W.F.	REVISED -	
		DRAWN -	T.W.K.	REVISED -	
PLOT SCALE = $SCALE$		CHECKED -	S.W.M.	REVISED -	
PLOT DATE = 7/28/2026		DATE -	DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

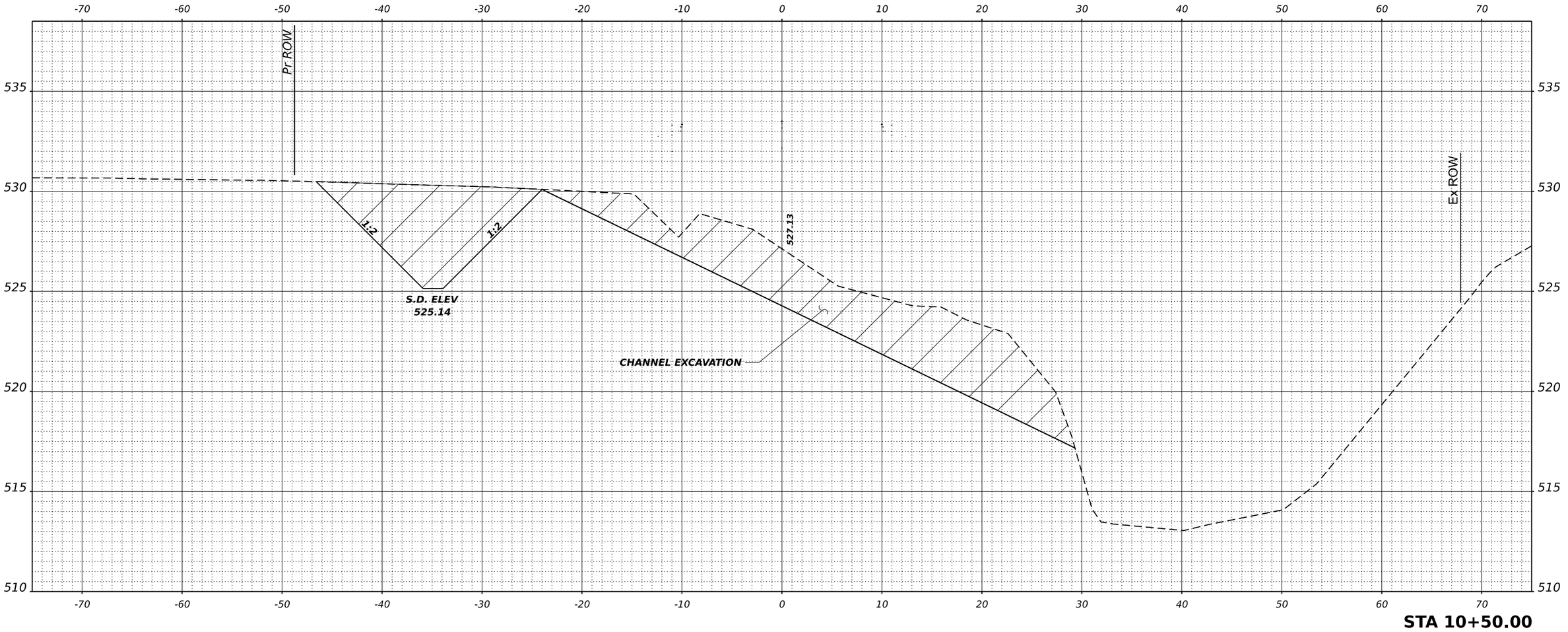
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 10 OF 22 SHEETS | STA. 10+25.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	41
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 10+50.00

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED - J.W.F.		REVISED -	
		DRAWN - T.W.K.		REVISED -	
PLOT SCALE = $SCALE$		CHECKED - S.W.M.		REVISED -	
PLOT DATE = 7/28/2026		DATE - DAT		REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 11 OF 22 SHEETS | STA. 10+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	42
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	
NOTE BOOK	
NO.	

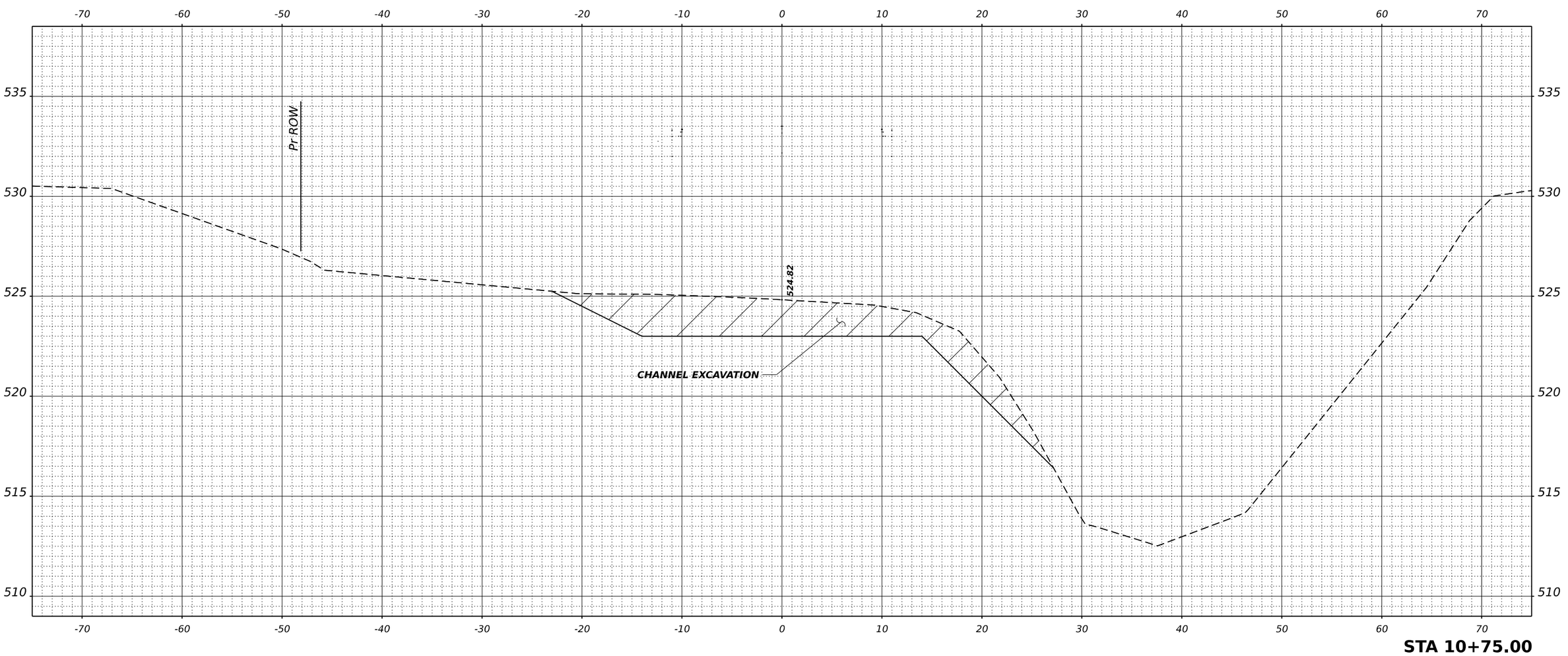
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

BY	DATE

ORIGINAL SURVEY	
NOTE BOOK	
NO.	

SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

BY	DATE



STA 10+75.00

MODEL: $MODELNAME$
FILE NAME: 230053-str-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME	= rhosick	DESIGNED	- J.W.F.	REVISED	-
		DRAWN	- T.W.K.	REVISED	-
PLOT SCALE	= $SCALE$	CHECKED	- S.W.M.	REVISED	-
PLOT DATE	= 7/28/2026	DATE	- DAT	REVISED	-

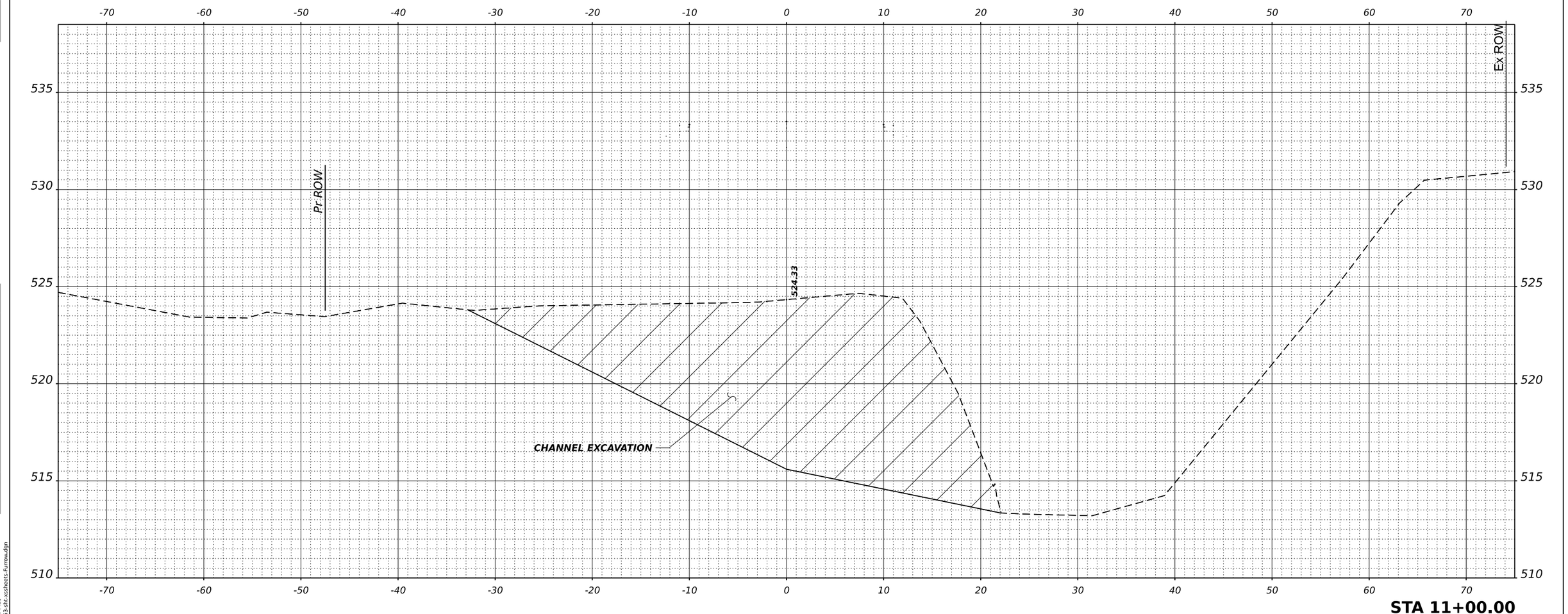
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 12 OF 22 SHEETS | STA. 10+75.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	43
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



STA 11+00.00

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: $MODELNAME$
FILE NAME: 23003-shr-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 13 OF 22 SHEETS | STA. 11+00.00

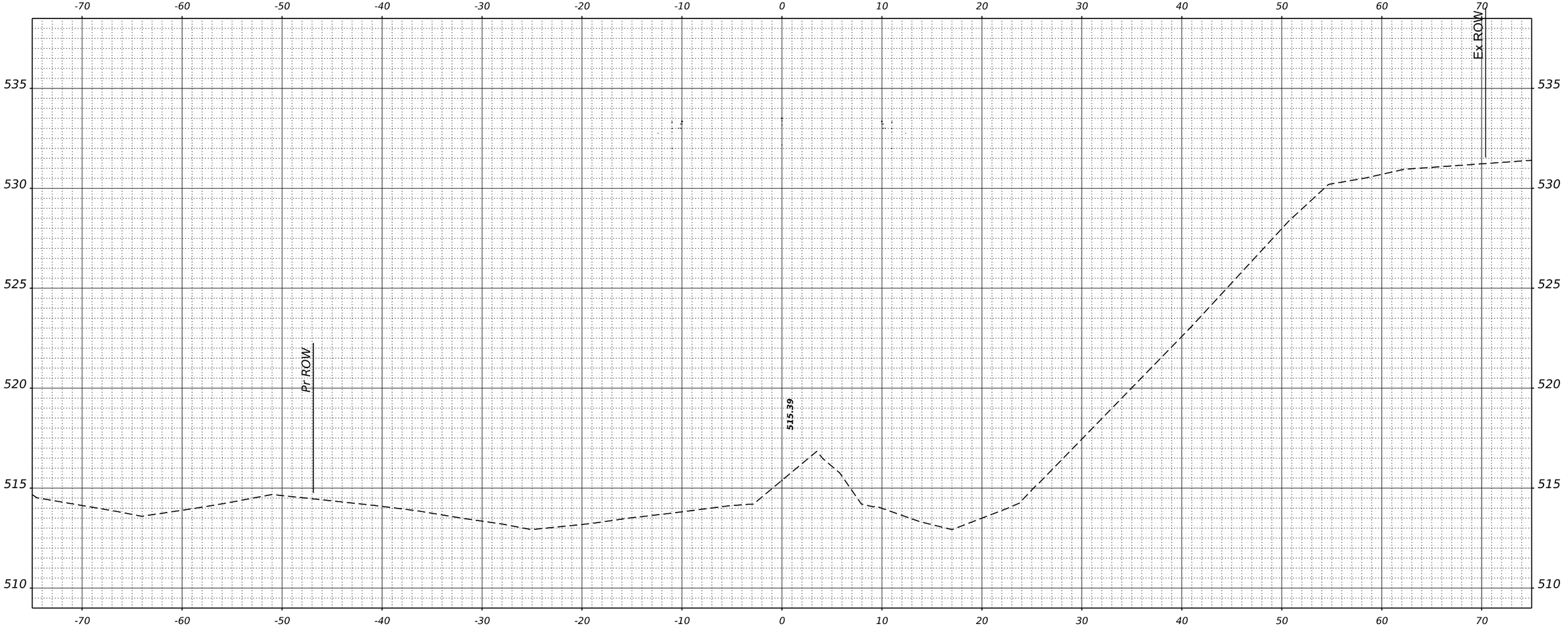
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	44
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE



STA 11+25.00

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

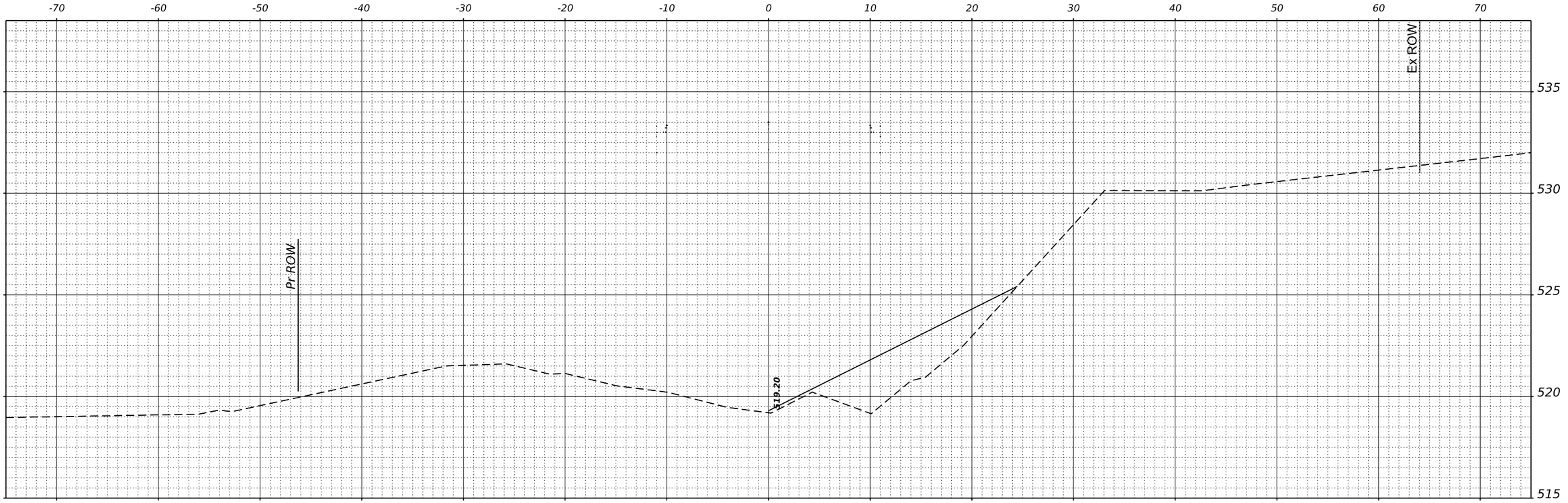
HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS TAZEWELL COUNTY HIGHWAY DEPARTMENT	STATION CROSS SECTIONS FURROW ROAD	
	DRAWN - T.W.K.	REVISED -			
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -			
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -		SCALE: 5V:10H	SHEET 14 OF 22 SHEETS STA. 11+25.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	45
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	ANGLES		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	ANGLES		
	AREAS CHECKED		



STA 11+50.00

MODEL: $MODELNAME$
FILE NAME: 23003-shr-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

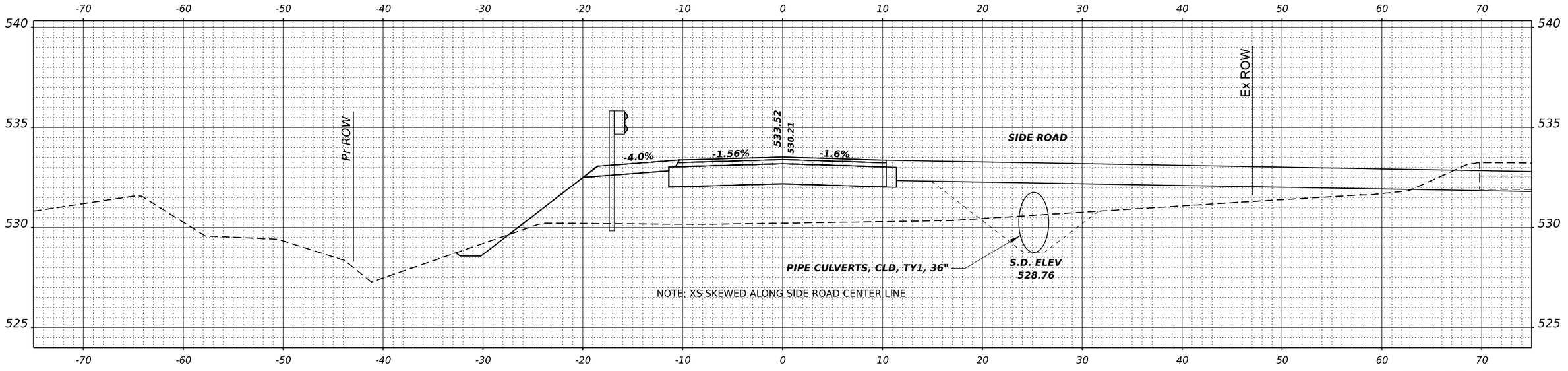
USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

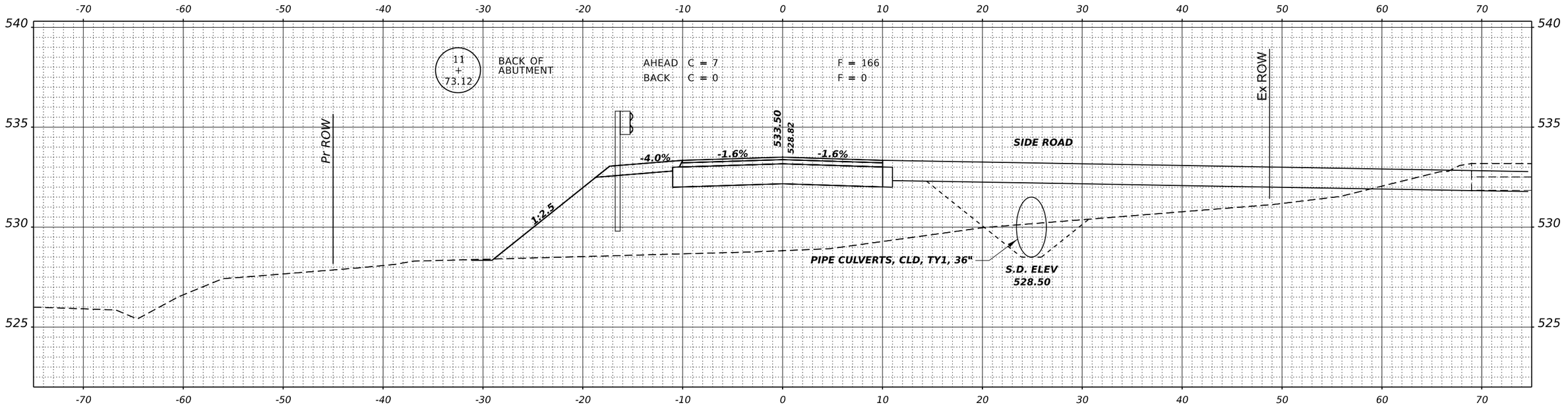
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 15 OF 22 SHEETS | STA. 11+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	46
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 12+23.78



STA 12+00.00

ORIGINAL SURVEY	DATE
NOTE BOOK	BY
NO.	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	
	DRAWN - T.W.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

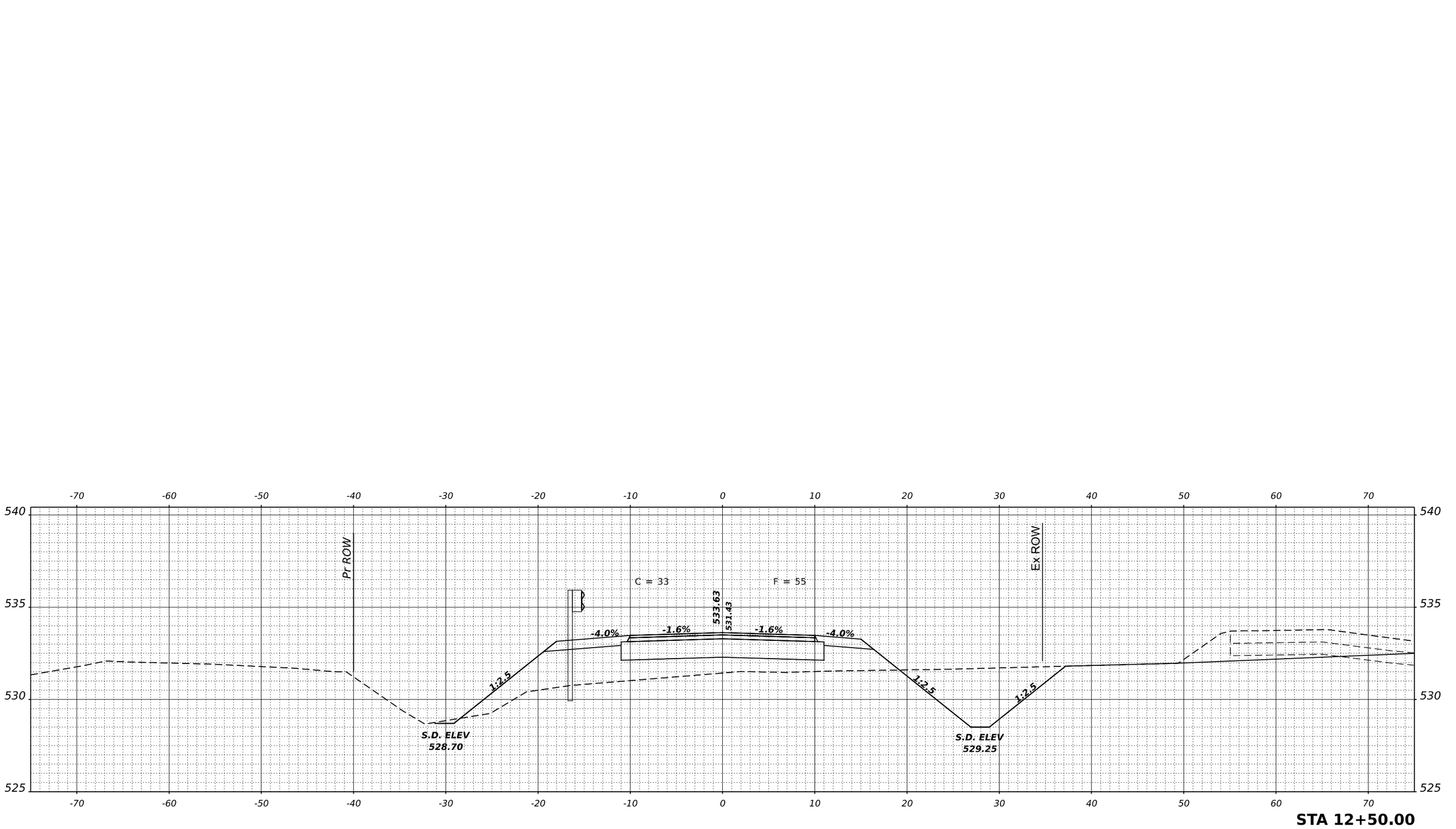
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 16 OF 22 SHEETS | STA. 12+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	47
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 12+50.00

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

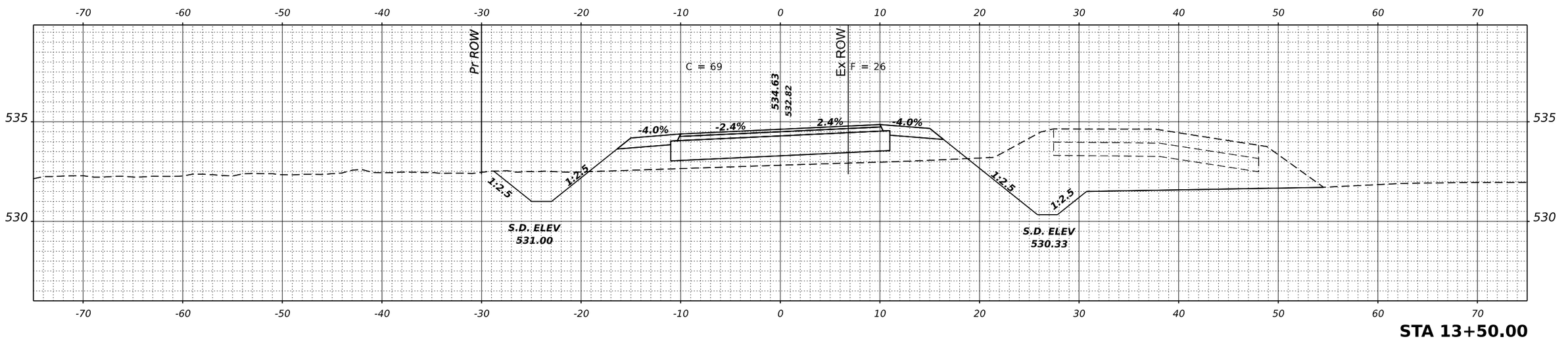
USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	
	DRAWN - T.W.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

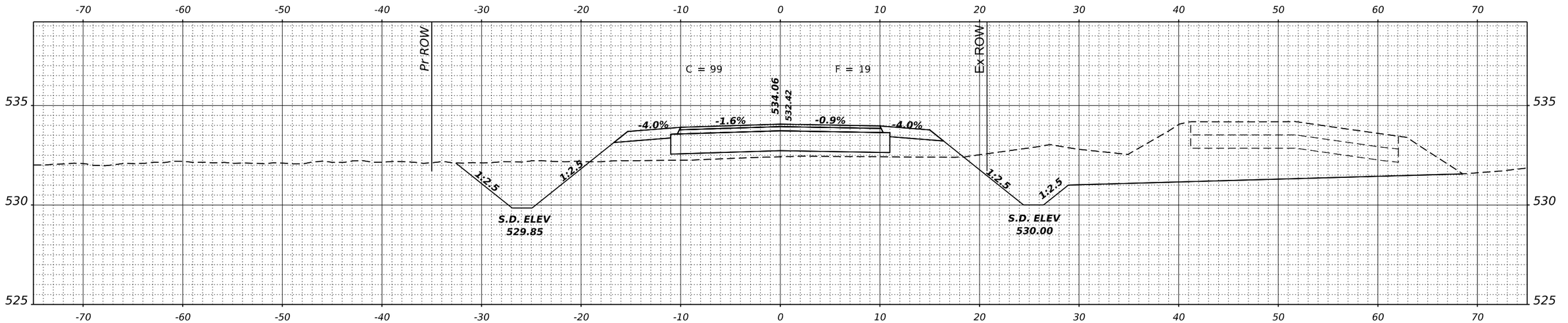
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 17 OF 22 SHEETS | STA. 12+50.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	48
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 13+50.00



STA 13+00.00

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

MODEL: $MODELNAME$
FILE NAME: 23003-str-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

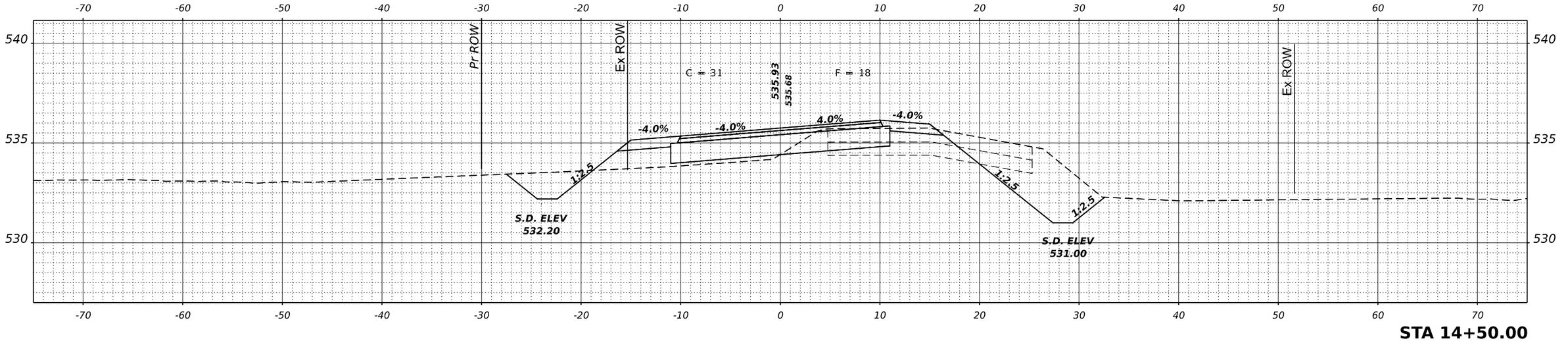
USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -			
	DRAWN - T.W.K.	REVISED -			
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -			
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -			

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

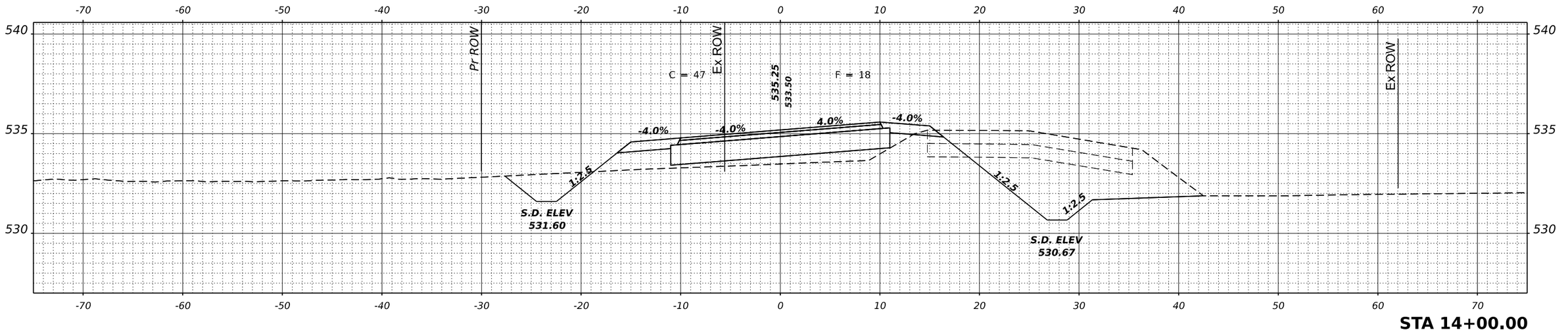
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 18 OF 22 SHEETS | STA. 13+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	49
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 14+50.00



STA 14+00.00

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP: 184.000959

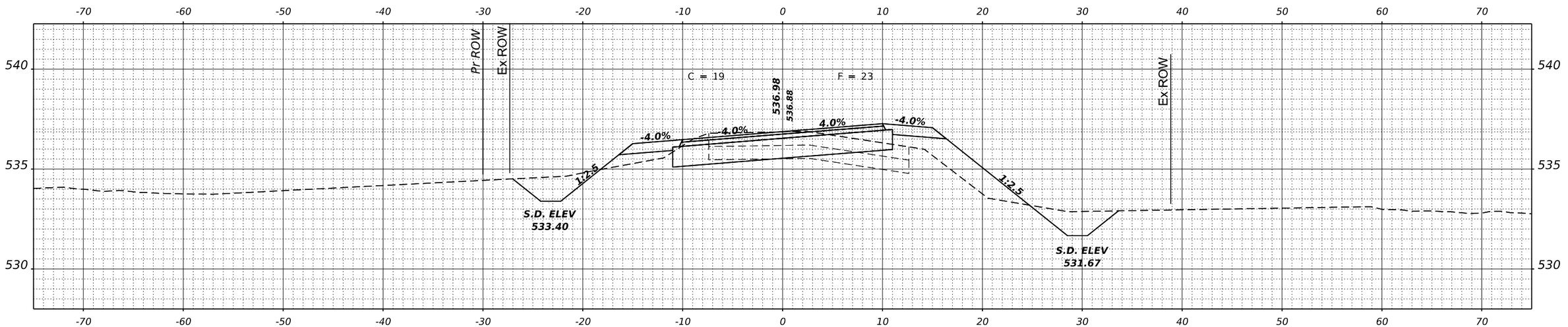
USER NAME = rhosick		DESIGNED - J.W.F.		REVISED -	
		DRAWN - T.W.K.		REVISED -	
PLOT SCALE = $SCALE$		CHECKED - S.W.M.		REVISED -	
PLOT DATE = 7/28/2026		DATE - DAT		REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

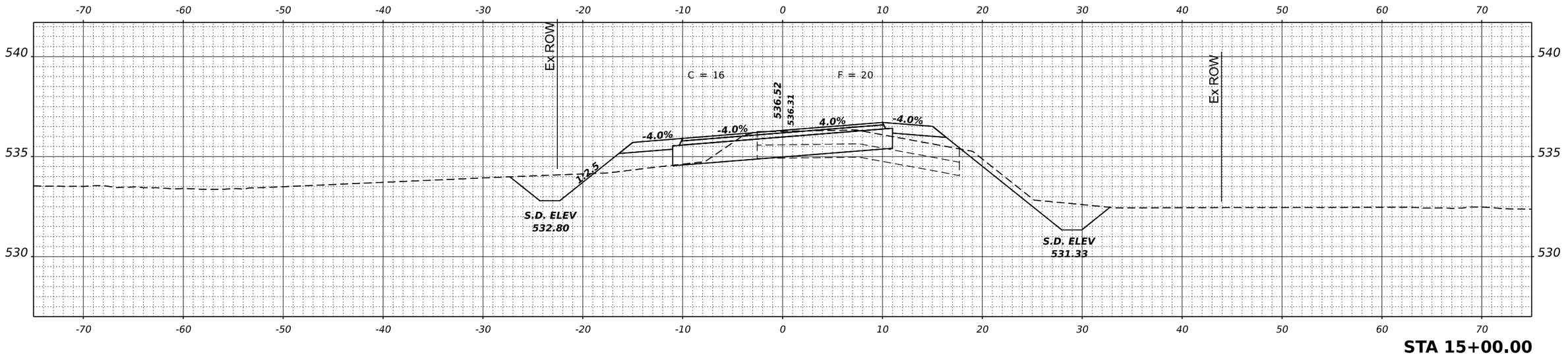
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 19 OF 22 SHEETS | STA. 14+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	50
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 15+50.00



STA 15+00.00

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY

DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY

DATE

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME	= rhosick	DESIGNED	- J.W.F.	REVISED	-
		DRAWN	- T.W.K.	REVISED	-
PLOT SCALE	= $SCALE$	CHECKED	- S.W.M.	REVISED	-
PLOT DATE	= 7/28/2026	DATE	- DAT	REVISED	-

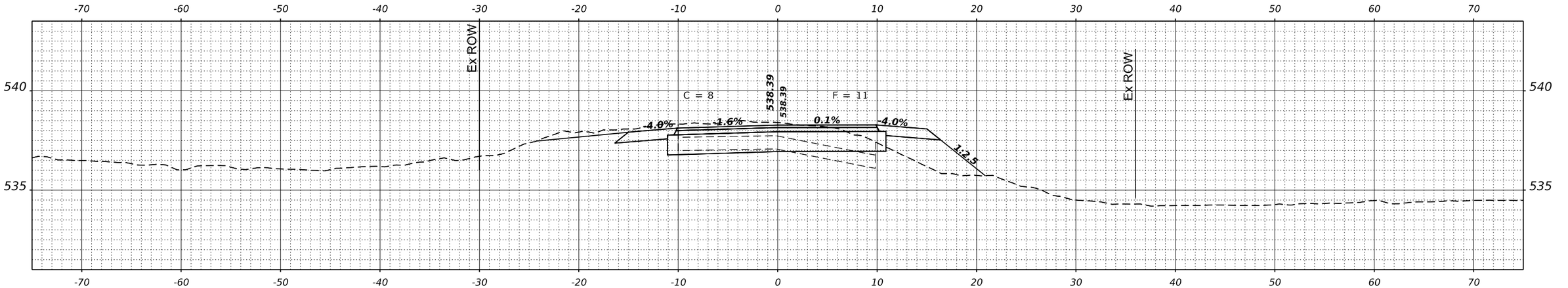
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 20 OF 22 SHEETS | STA. 15+00.00

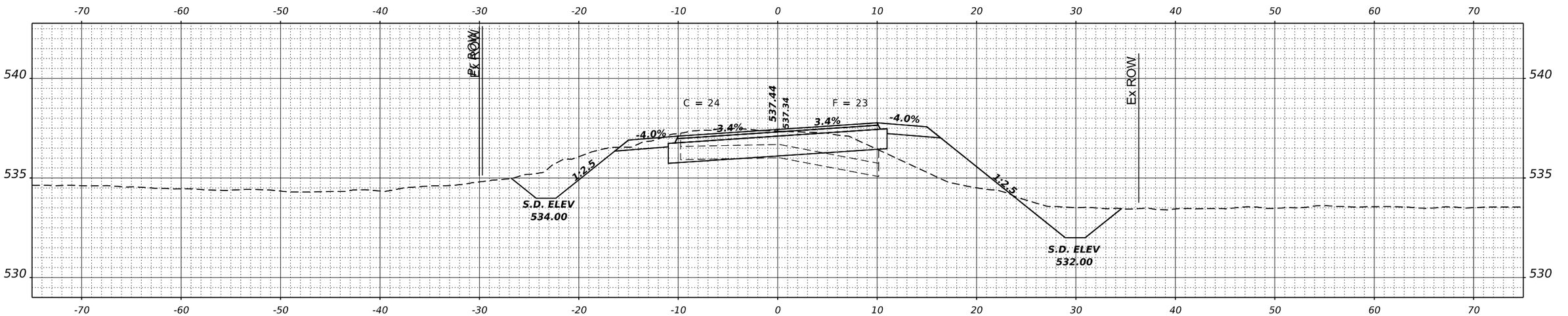
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	51
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		
NOTE BOOK	SURVEYED	DATE
NO.	PLOTTED	BY
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



STA 16+50.00

ORIGINAL SURVEY		
NOTE BOOK	SURVEYED	DATE
NO.	PLOTTED	BY
	TEMPLATE	
	AREAS	
	AREAS CHECKED	



STA 16+00.00

MODEL: $MODELNAME$
FILE NAME: 23003-3-hr-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

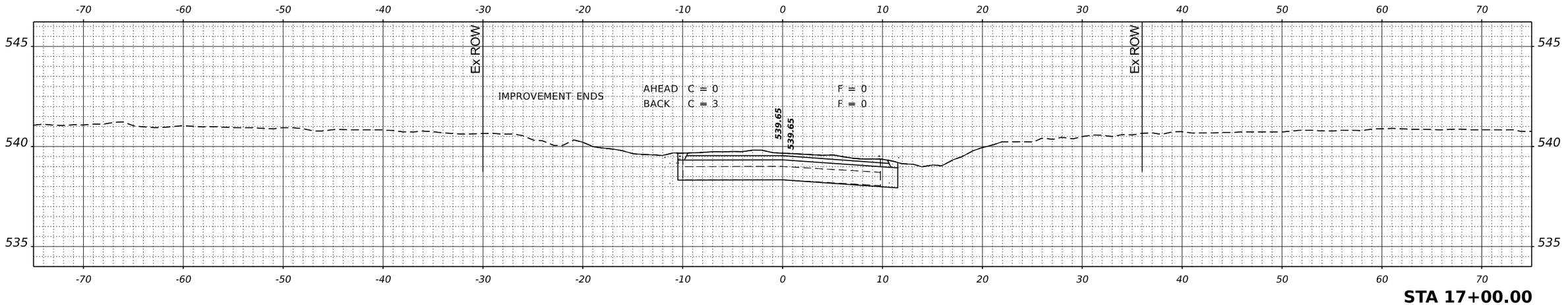
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 21 OF 22 SHEETS | STA. 16+00.00

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	52
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 17+00.00

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Furrow.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

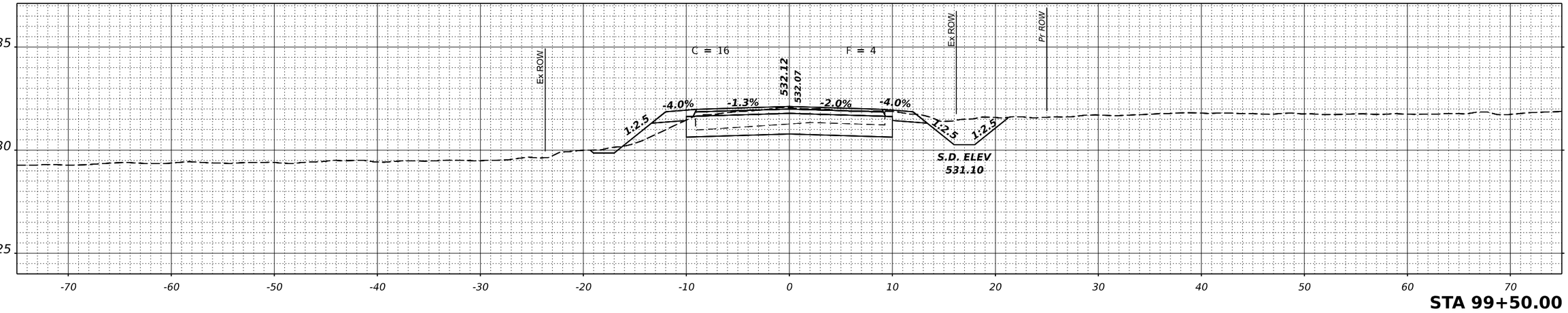
USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	
	DRAWN - T.W.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

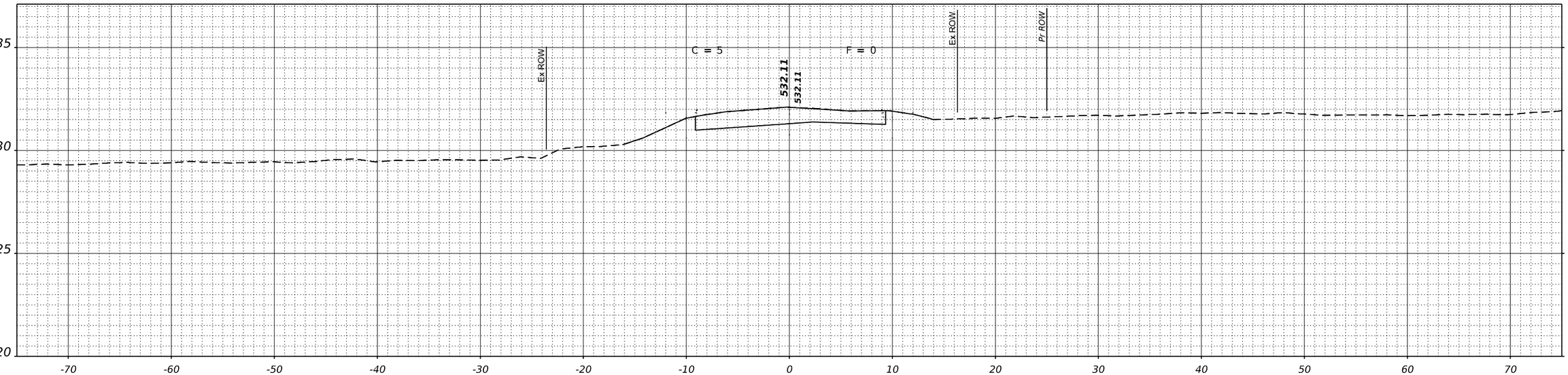
STATION CROSS SECTIONS
FURROW ROAD

SCALE: 5V:10H | SHEET 22 OF 22 SHEETS | STA. 17+00.00

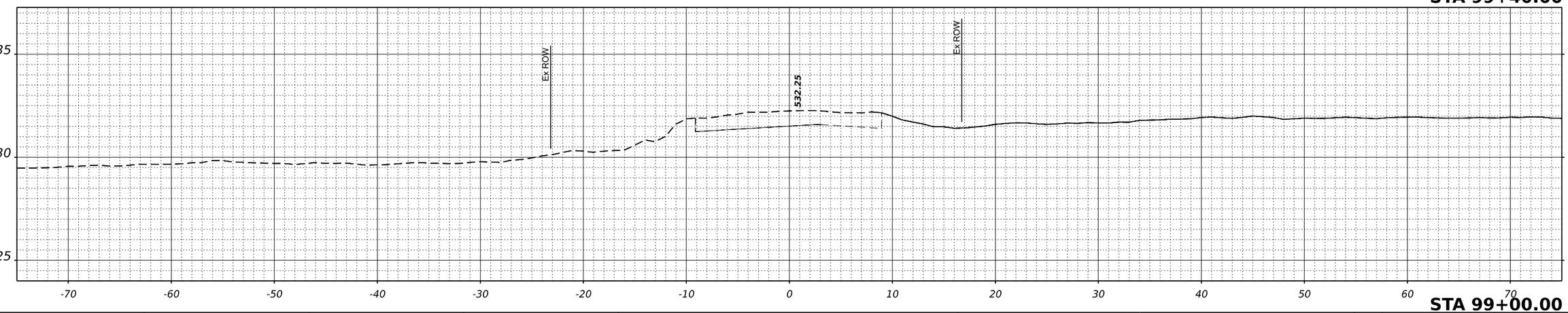
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	53
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			



STA 99+50.00



STA 99+40.00



STA 99+00.00

FINAL SURVEY	NOTE BOOK	NO.
ORIGINAL SURVEY	NOTE BOOK	NO.

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

MODEL: $MODELNAME$
FILE NAME: 23003-sht-xssheets-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED -	J.W.F.	REVISED -	
		DRAWN -	T.W.K.	REVISED -	
PLOT SCALE = $SCALE$		CHECKED -	S.W.M.	REVISED -	
PLOT DATE = 7/28/2026		DATE -	DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

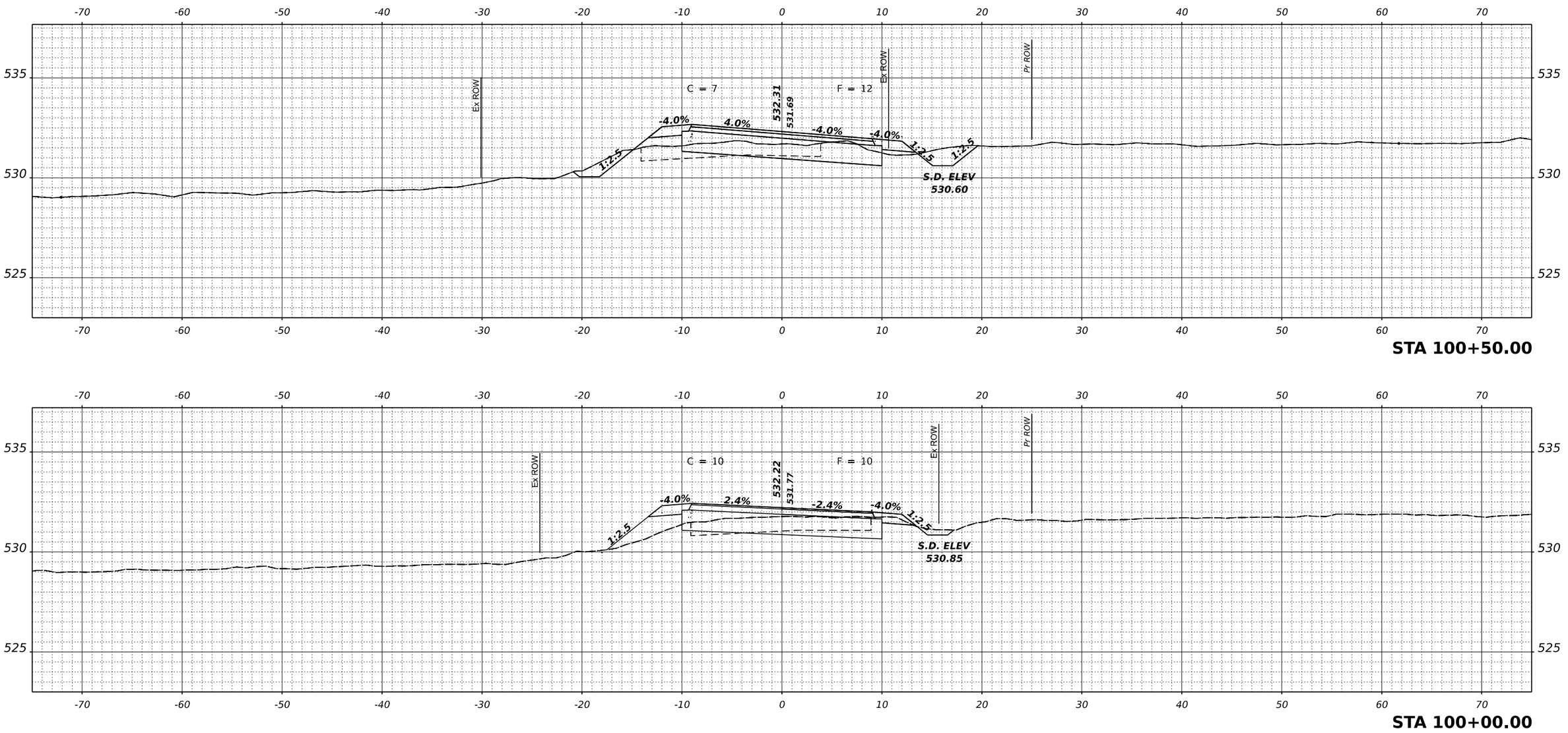
STATION CROSS SECTIONS
PFANZ ROAD

SCALE: 5V:10H | SHEET 1 OF 6 SHEETS | STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	54
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	PLOTTED	TEMPLATE
AREAS	AREAS CHECKED	

BY	DATE



ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	PLOTTED	TEMPLATE
AREAS	AREAS CHECKED	

BY	DATE

MODEL: $MODELNAME$
FILE NAME: 230053-sht-xssheets-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

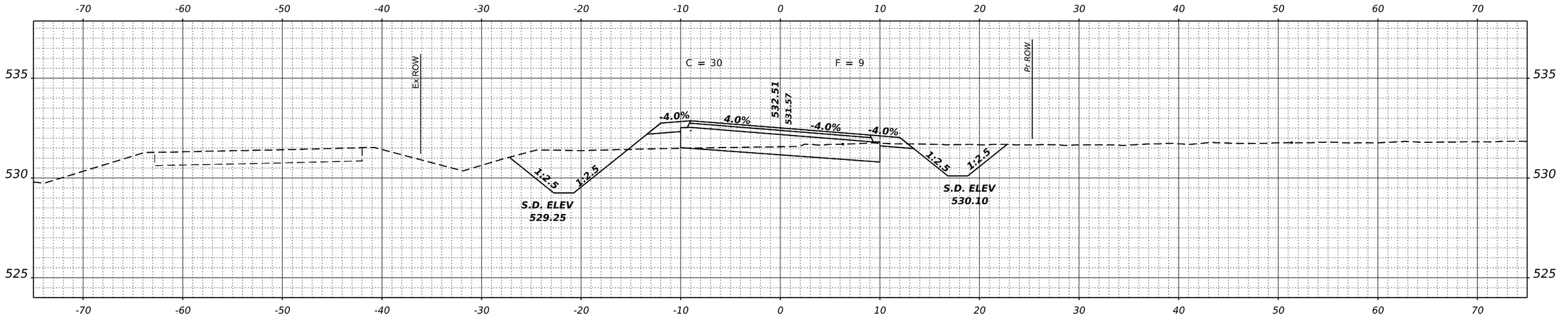
STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
PFANZ ROAD

SCALE: 5V:10H | SHEET 2 OF 6 SHEETS | STA.

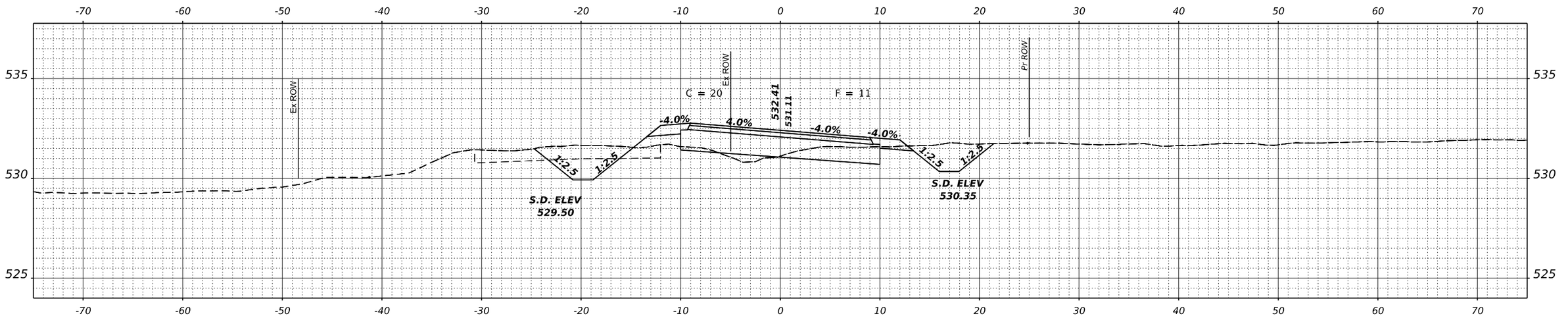
T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	55
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 101+50.00

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 101+00.00

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick		DESIGNED - J.W.F.		REVISED -	
		DRAWN - T.W.K.		REVISED -	
PLOT SCALE = $SCALE$		CHECKED - S.W.M.		REVISED -	
PLOT DATE = 7/28/2026		DATE - DAT		REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

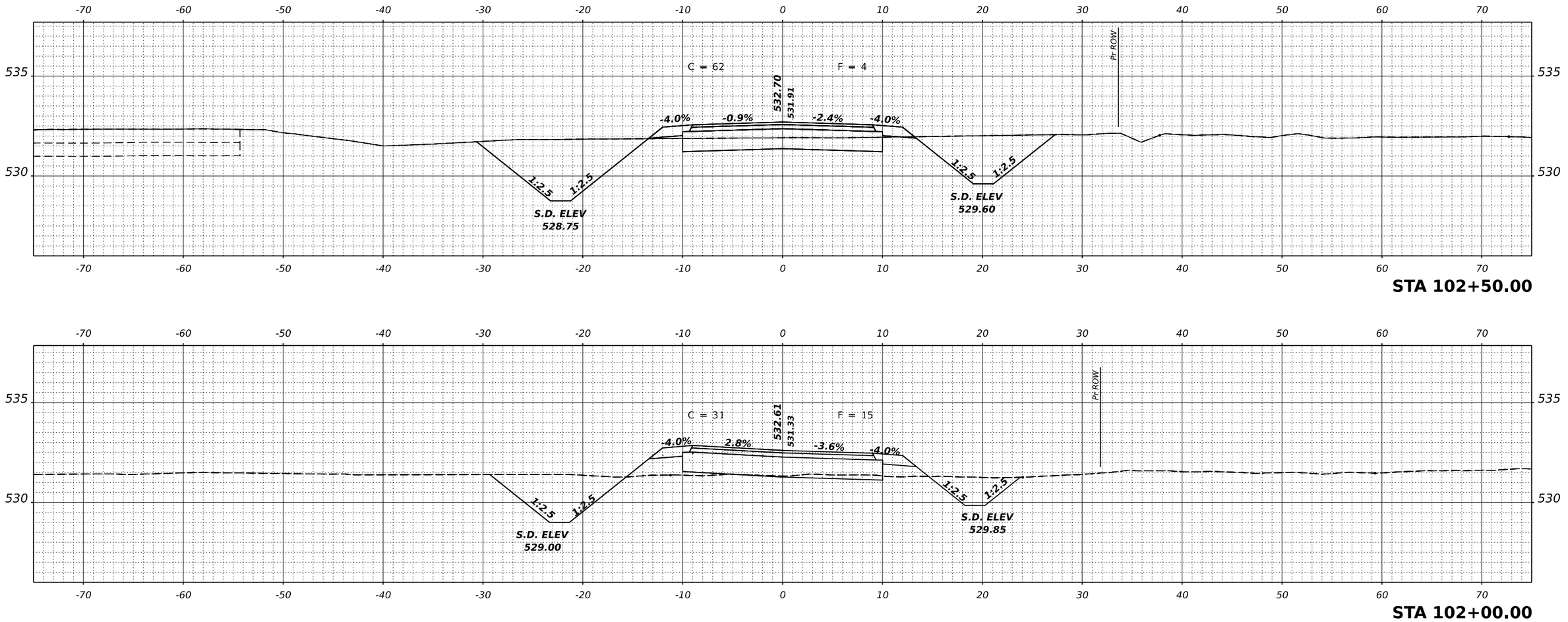
STATION CROSS SECTIONS
PFANZ ROAD

SCALE: 5V:10H | SHEET 3 OF 6 SHEETS | STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	56
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	
NOTE BOOK	
NO.	

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		



ORIGINAL SURVEY	
NOTE BOOK	
NO.	

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

MODEL: $MODELNAME$
FILE NAME: 230053-dtl-xssheets-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -
	DRAWN - T.W.K.	REVISED -
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

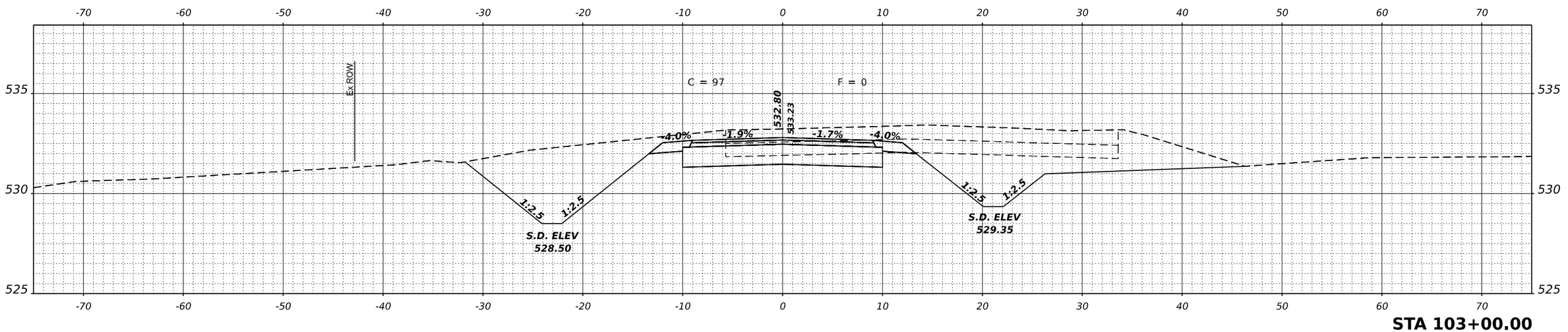
STATION CROSS SECTIONS
PFANZ ROAD

SCALE: 5V:10H | SHEET 4 OF 6 SHEETS | STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	57
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



STA 103+00.00

MODEL: $MODELNAME$
FILE NAME: 230053-alt-xssheets-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3065 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	
	DRAWN - T.W.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

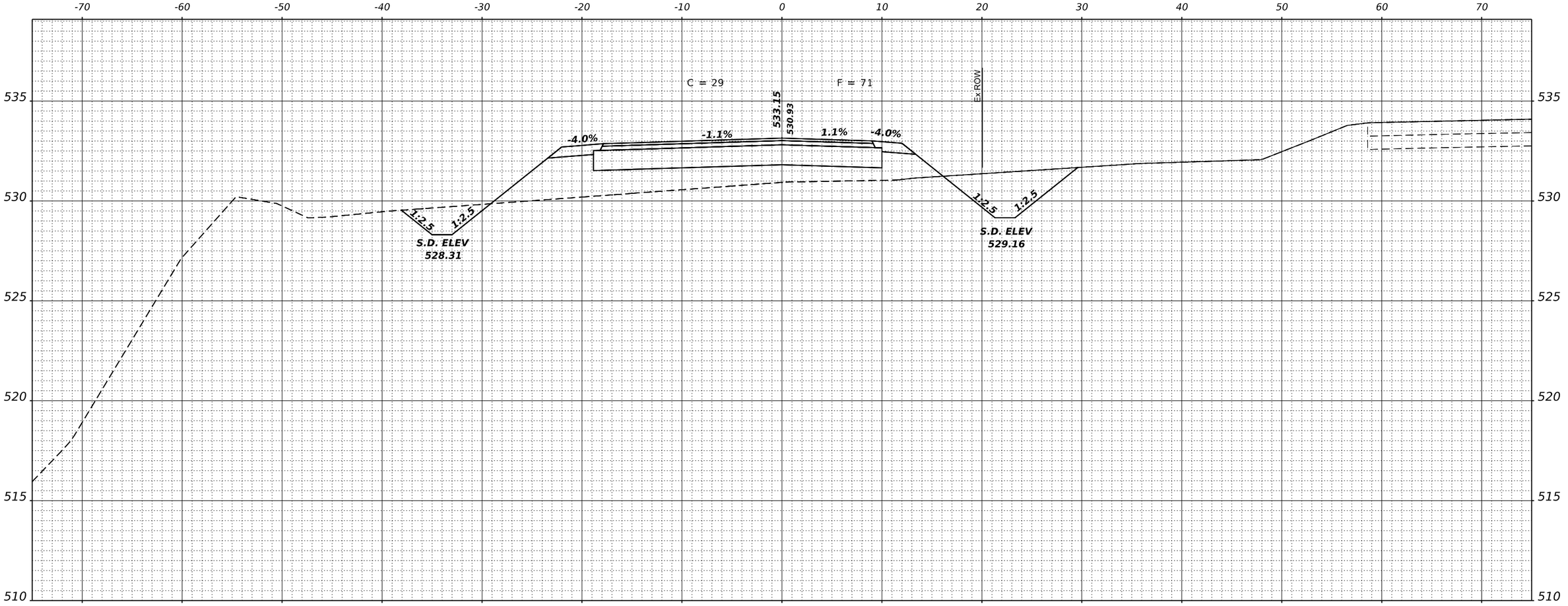
STATION CROSS SECTIONS
PFANZ ROAD

SCALE: 5V:10H | SHEET 5 OF 6 SHEETS | STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	58
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NOTE BOOK	BY
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NOTE BOOK	BY
NO.	



STA 103+38.00

MODEL: $MODELNAME$
FILE NAME: 23003-sht-xssheets-Pfanz.dgn

HAMPTON, LENZINI AND RENWICK, INC.
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
ILLINOIS PROFESSIONAL DESIGN FIRM
LS / PE / SE CORP. 184.000959

USER NAME = rhosick	DESIGNED - J.W.F.	REVISED -	
	DRAWN - T.W.K.	REVISED -	
PLOT SCALE = $SCALE$	CHECKED - S.W.M.	REVISED -	
PLOT DATE = 7/28/2026	DATE - DAT	REVISED -	

STATE OF ILLINOIS
TAZEWELL COUNTY HIGHWAY DEPARTMENT

STATION CROSS SECTIONS
PFANZ ROAD

SCALE: 5V:10H | SHEET 6 OF 6 SHEETS | STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
141	19-02127-00-BR	TAZEWELL	59	59
CINCINNATI ROAD DISTRICT		CONTRACT NO. 89870		
PROJECT NO. NWU1(759)	ILLINOIS			