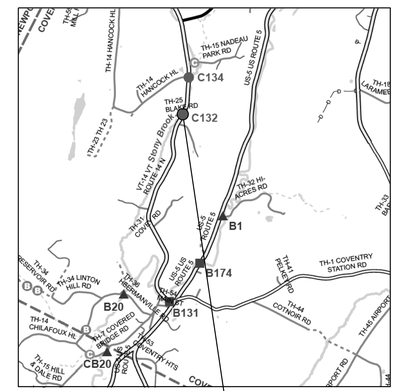
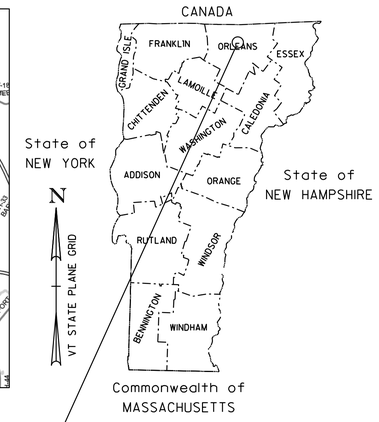
PROJECT NOTES:
1. A 3 DAY BRIDGE CLOSURE PERIOD IS ANTICIPATED WITH A SIGNED DETOUR.
2. TEMPORARY DRIVEWAYS WILL BE CONSTRUCTED DURING INSTALLATION OF THE NEW STRUCTURE.

STATE OF VERMONT
AGENCY OF TRANSPORTATION





PROPOSED IMPROVEMENT
BRIDGE PROJECT

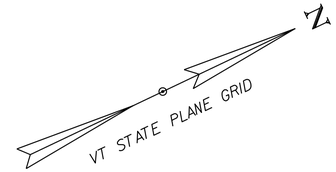
TOWN OF COVENTRY
COUNTY OF ORLEANS

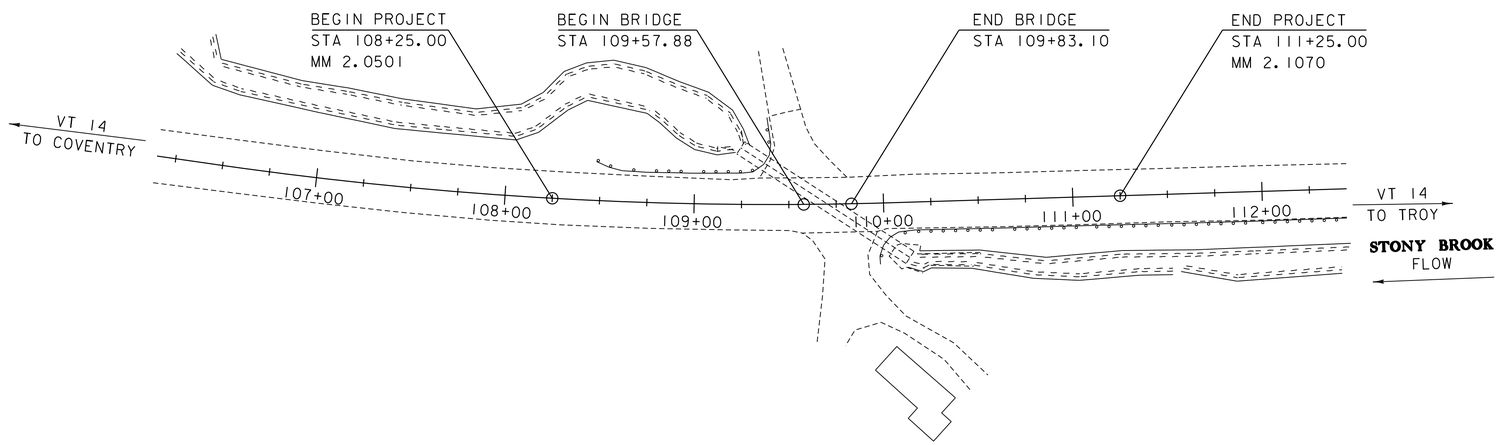
ROUTE NO : VT ROUTE 14, MAJOR COLLECTOR BRIDGE NO: 132

PROJECT LOCATION: IN THE TOWN OF COVENTRY ON VT ROUTE 14 OVER STONY BROOK, APPROXIMATELY 2.7 MILES SOUTH OF THE JUNCTION WITH VT ROUTE 100.

PROJECT DESCRIPTION: REMOVAL AND REPLACEMENT OF BRIDGE NO. 132 WITH RELATED APPROACH ROADWAY AND CHANNEL WORK.

LENGTH OF STRUCTURE: 25.22 FEET
LENGTH OF ROADWAY: 274.78 FEET
LENGTH OF PROJECT: 300.00 FEET





CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2018, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON APRIL 13, 2018 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL	2
SURVEYED BY :	VTRANS
SURVEYED DATE :	05/2021
DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD 83(2011)

SCALE 1" = 40'-0"
40 0 40

CONCEPTUAL PLANS

13-JUN-2022

HIGHWAY DIVISION, CHIEF ENGINEER	
APPROVED _____ DATE _____	
PROJECT MANAGER :	ROBERT KLINEFELTER, PE
PROJECT NAME :	COVENTRY
PROJECT NUMBER :	BF 0251(49)
SHEET 1 OF 17 SHEETS	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

PRELIMINARY INFORMATION SHEET (CULVERT)

Version
LRFD

INDEX OF SHEETS

PLAN SHEETS

STANDARDS LIST

DETAIL SHEETS

FINAL HYDRAULIC REPORT

TRAFFIC MAINTENANCE NOTES

1. MAINTAIN TRAFFIC ON AN OFF SITE DETOUR.
2. TRAFFIC SIGNALS ARE NOT NECESSARY.
3. SIDEWALKS ARE NOT NECESSARY

DESIGN VALUES

1. DESIGN LIVE LOAD		HL-93
2. FUTURE PAVEMENT	d_p:	3.0 INCH
3. CULVERT OPENING	D:	12.00 FT
4. MIN. MID-SPAN POS. CAMBER @ RELEASE (PRESTRESSED UNITS)	Δ:	- - -
5. PRESTRESSING STRAND	f_y:	- - -
6. PRESTRESSED CONCRETE STRENGTH	f'_c:	- - -
7. PRESTRESSED CONCRETE RELEASE STRENGTH	f'_{ci}:	- - -
8. HIGH PERFORMANCE CONCRETE, CLASS PCD	f'_c:	- - -
9. HIGH PERFORMANCE CONCRETE, CLASS PCS	f'_c:	- - -
10. CONCRETE HIGH PERFORMANCE, CLASS SCC	f'_c:	- - -
11. CONCRETE, CLASS C	f'_c:	- - -
12. REINFORCING STEEL	f_y:	60 KSI
13. STRUCTURAL STEEL AASHTO M270 (WEATHERING)	f_y:	50 KSI
14. NOMINAL BEARING RESISTANCE OF SOIL	q_n:	- - -
15. SOIL BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD)	ϕ:	- - -
16. NOMINAL BEARING RESISTANCE OF ROCK	q_n:	- - -
17. ROCK BEARING RESISTANCE FACTOR (REFER TO AASHTO LRFD)	ϕ:	- - -
18. PILE RESISTANCE FACTOR	ϕ:	- - -
19. LATERAL PILE DEFLECTION	Δ:	- - -
20. BASIC WIND SPEED	V_{3s}:	- - -
21. MINIMUM GROUND SNOW LOAD	p_g:	- - -
22. SEISMIC DATA — PGA: - - -	S_s:	- - -
	S_1:	- - -
23.		
24.		- - -
25.		- - -
26.		- - -

LRFR LOAD RATING FACTORS

LOADING LEVELS	TRUCK						
	H-20	HL-93	3S2	6 AXLE	3A. STR.	4A. STR.	5A. SEMI
TONNAGE	20	36	36	66	30	34.5	38
INVENTORY							
POSTING							
OPERATING							
COMMENTS:	TABLE TO BE COMPLETED BY CONTRACTOR'S DESIGNER						

CULVERT DESIGN CRITERIA

1. PROPOSED CULVERT IS A PRECAST CONCRETE STRUCTURE (12'-0" X 10'-0" X 93'-6" BOX).
2. CULVERT ENDS ARE NOT SKEWED.
3. CULVERT WILL BE SET AT A SLOPE OF 12.00 IN. ON 50 FT.
4. CULVERT WILL REQUIRE FISH PASSAGE ACCOMODATIONS
5. CULVERT CONSTRUCTION WILL REQUIRE A TEMPORARY PIPE

TRAFFIC DATA

YEAR	ADT	DHV	% D	% T	ADTT
2025	2200	250	58	12.2	250
2045	2400	270	58	14.9	340

20 year ESAL for flexible pavement from 2025 to 2045 : 2563000

40 year ESAL for flexible pavement from 2025 to 2065 : 5470000

Design Speed : 50 mph

AS BUILT "REBAR" DETAIL

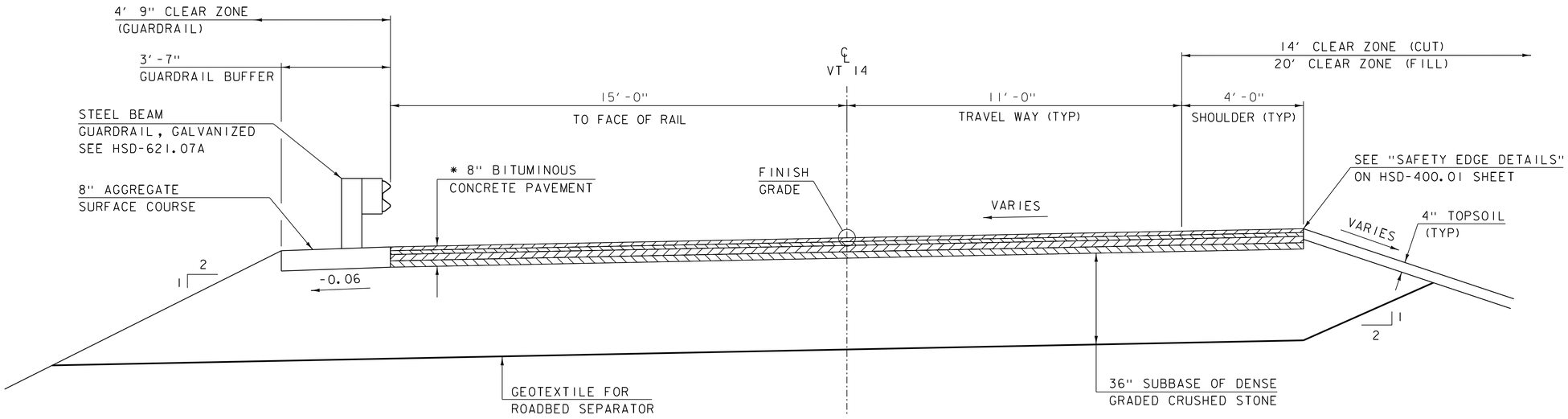
LEVEL I	LEVEL II	LEVEL III
TYPE:	TYPE:	TYPE:
GRADE:	GRADE:	GRADE:

PROJECT NAME: **COVENTRY**

PROJECT NUMBER: **BF 0251(49)**

FILE NAME: **21b025PI.dgn**
PROJECT LEADER: **R. KLINEFELTER**
DESIGNED BY: **S. COLEY**
PRELIMINARY INFORMATION SHEET 1

PLOT DATE: 3/13/2022
DRAWN BY: **S. COLEY**
CHECKED BY: **R. KLINEFELTER**
SHEET 2 OF 15



* 1 ½" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS OVER
1 ½" BITUMINOUS CONCRETE PAVEMENT, TYPE IVS OVER
2 ½" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS OVER
2 ½" BITUMINOUS CONCRETE PAVEMENT, TYPE IIS

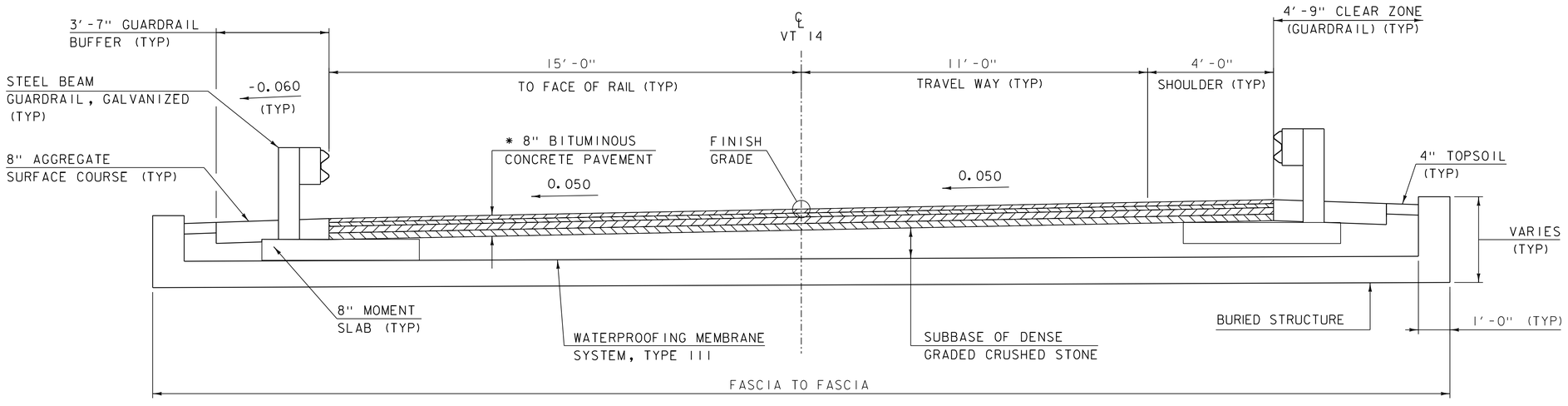
DESIGN LANE	1,486,540
PERFORMANCE GRADE ASPHALT BINDER	70-28
DESIGN NUMBER OF GYRATIONS	65

VT ROUTE 14 TYPICAL SECTION

SCALE: ½" = 1'-0"

MATERIAL TOLERANCES
(IF USED ON PROJECT)

SURFACE	
- PAVEMENT (TOTAL THICKNESS)	+/- ¼"
- AGGREGATE SURFACE COURSE	+/- ½"
SUBBASE	+/- 1"
SAND BORROW	+/- 1"



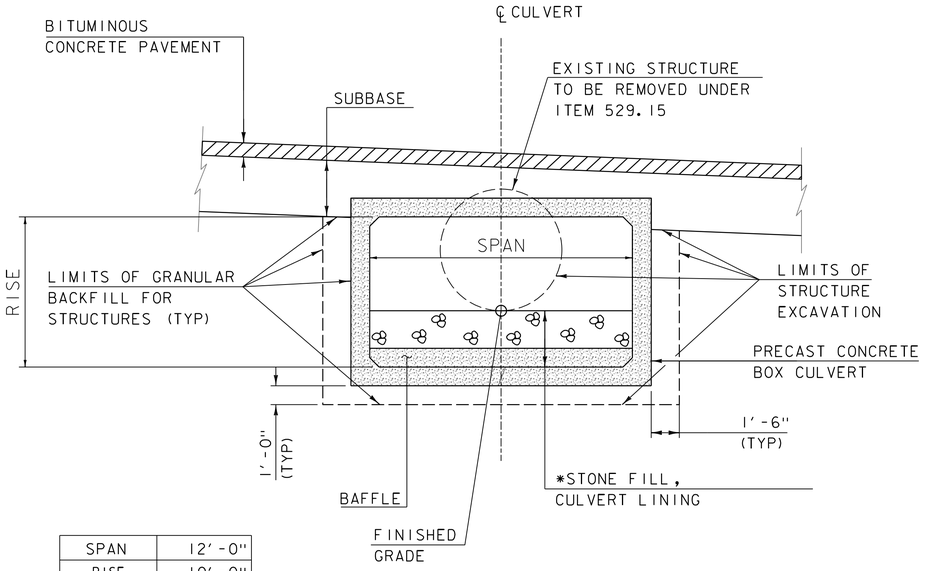
VT ROUTE 14 BURRIED STRUCTURE TYPICAL SECTION

SCALE: ½" = 1'-0"

PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 0251(49)

FILE NAME: S21b025typ.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
TYPICAL SECTION 1

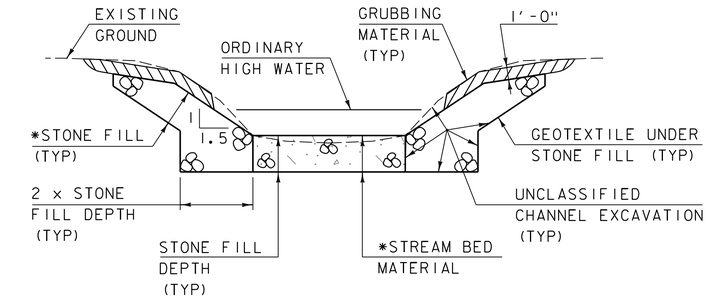
PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 3 OF 17



SPAN	12'-0"
RISE	10'-0"
LENGTH	93'-6"

CULVERT TYPICAL SECTION

NOT TO SCALE



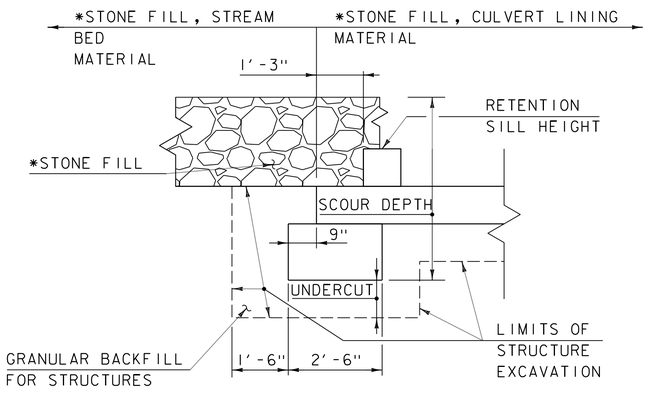
TYPICAL CHANNEL SECTION

(NOT TO SCALE)

1) WHENEVER CHANNEL SLOPE INTERSECTS ROADWAY SUBBASE, GRUBBING MATERIAL SHALL BEGIN AT THE BOTTOM OF SUBBASE.

2) THE CONTRACTOR SHALL CREATE A LOW FLOW CHANNEL IN THE STREAM BED MATERIAL AS DIRECTED BY THE ENGINEER.

3) GRUBBING MATERIAL SHALL BE PLACED UNDERNEATH STRUCTURES WHERE THERE IS MORE THAN 6 FEET VERTICALLY FROM ORDINARY HIGH WATER (OHW) TO THE BOTTOM OF SUPERSTRUCTURE AND MORE THAN 6 FEET HORIZONTALLY FROM OHW LINE TO FRONT FACE OF ABUTMENT. THIS MATERIAL SHALL START JUST ABOVE THE OHW ELEVATION AND TERMINATE 3 FEET HORIZONTALLY FROM THE FRONT FACE OF THE ABUTMENT. THIS MATERIAL SHALL NOT BE PLACED UNDERNEATH DOWNSPOUTS. SEE THE CHANNEL SECTIONS FOR ADDITIONAL DETAILING.



CUTOFF WALL TYPICAL SECTION

NOT TO SCALE

NOTE:

THE CUTOFF WALL MAY BE OMITTED IF THE DEPTH OF CULVERT LINING MATERIAL PLUS THE THICKNESS TO THE BOTTOM OF THE BOX MEETS OR EXCEEDS THE LISTED SCOUR DEPTH.

CUTOFF WALL - CRITICAL DIMENSIONS

	DIMENSION
SCOUR DEPTH	4'-0"
RETENTION SILL HEIGHT	1'-0"
UNDERCUT	1'-0"

MATERIAL INFORMATION

	THICKNESS	TYPE
STONE FILL	3'-0"	TYPE III
STONE FILL, CULVERT LINING	3'-0"	E-STONE TYPE III
STONE FILL, STREAM BED MATERIAL	3'-0"	E-STONE TYPE III

PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

FILE NAME: 2lb025/s2lb025typ.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
TYPICAL SECTION 2

PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 4 OF 17

GENERAL INFORMATION

SYMBOLOGY LEGEND NOTE

THE SYMBOLOGY ON THIS SHEET IS INTENDED TO COVER STANDARD CONVENTIONAL SYMBOLOGY. THE SYMBOLOGY IS USED FOR EXISTING & PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROJECT ANNOTATION, AS NOTED ON PROJECT PLAN SHEETS. THIS LEGEND SHEET COVERS THE BASICS. SYMBOLOGY ON PLANS MAY VARY, PLAN ANNOTATIONS AND NOTES SHOULD BE USED TO CLARIFY AS NEEDED.

R.O.W. ABBREVIATIONS (CODES) & SYMBOLS

POINT	CODE	DESCRIPTION
	BF	BARRIER FENCE
	CH	CHANNEL EASEMENT
	CONST	CONSTRUCTION EASEMENT
	CUL	CULVERT EASEMENT
	D&C	DISCONNECT & CONNECT
	DIT	DITCH EASEMENT
	DR	DRAINAGE EASEMENT
	DRIVE	DRIVEWAY EASEMENT
	EC	EROSION CONTROL
	HWY	HIGHWAY EASEMENT
	I&M	INSTALL & MAINTAIN EASEMENT
	LAND	LANDSCAPE EASEMENT
	PDF	PROJECT DEMARCATION FENCE
	R&RES	REMOVE & RESET
	R&REP	REMOVE & REPLACE
	R.T.& I.	RIGHT, TITLE, AND INTEREST
	SR	SLOPE RIGHT
	UE	UTILITY EASEMENT
	(P)	PERMANENT EASEMENT
	(T)	TEMPORARY EASEMENT
■	BNDNS	BOUND SET
⧈	BNDNS	BOUND TO BE SET
◎	IPNF	IRON PIN FOUND
●	IPNS	IRON PIN TO BE SET
⊠	CALC	EXISTING ROW POINT
○	PROW	PROPOSED ROW POINT
[LENGTH]		LENGTH CARRIED ON NEXT SHEET

COMMON TOPOGRAPHIC POINT SYMBOLS

POINT	CODE	DESCRIPTION
	APL	BOUND APPARENT LOCATION
	BM	BENCHMARK
	BND	BOUND
	CB	CATCH BASIN
	COMB	COMBINATION POLE
	DITHR	DROP INLET THROATED DNC
	EL	ELECTRIC POWER POLE
	FPOLE	FLAGPOLE
	GASFIL	GAS FILLER
	GP	GUIDE POST
	GSO	GAS SHUT OFF
	GUY	GUY POLE
	GUYW	GUY WIRE
	GV	GATE VALVE
	H	TREE HARDWOOD
	HCTRL	CONTROL HORIZONTAL
	HVCTRL	CONTROL HORIZ. & VERTICAL
	HYD	HYDRANT
	IP	IRON PIN
	IPIPE	IRON PIPE
	LI	LIGHT - STREET OR YARD
	MB	MAILBOX
	MH	MANHOLE (MH)
	MM	MILE MARKER
	PM	PARKING METER
	PMK	PROJECT MARKER
	POST	POST STONE/WOOD
	RRSIG	RAILROAD SIGNAL
	RRSL	RAILROAD SWITCH LEVER
	S	TREE SOFTWOOD
	SAT	SATELLITE DISH
	SHRUB	SHRUB
	SIGN	SIGN
	STUMP	STUMP
	TEL	TELEPHONE POLE
	TIE	TIE
	TSIGN	SIGN W/DOUBLE POST
	VCTRL	CONTROL VERTICAL
	WELL	WELL
	WSO	WATER SHUT OFF

THESE ARE COMMON VAOT SURVEY POINT SYMBOLS FOR EXISTING FEATURES, ALSO USED FOR PROPOSED FEATURES WITH HEAVIER LINEWEIGHT, IN COMBINATION WITH PROPOSED ANNOTATION.

PROPOSED GEOMETRY CODES

CODE	DESCRIPTION
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
CC	CENTER OF CURVE
PT	POINT OF TANGENCY
PCC	POINT OF COMPOUND CURVE
PRC	POINT OF REVERSE CURVE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
STA	STATION PREFIX
AH	AHEAD STATION SUFFIX
BK	BACK STATION SUFFIX
D	CURVE DEGREE OF (100FT)
R	CURVE RADIUS OF
T	CURVE TANGENT LENGTH
L	CURVE LENGTH OF
E	CURVE EXTERNAL DISTANCE
CB	CHORD BEARING

UTILITY SYMBOLOGY

UNDERGROUND UTILITIES

- UGU — UTILITY (GENERIC-UNKNOWN)
- UT — TELEPHONE
- UE — ELECTRIC
- UC — CABLE (TV)
- UEC — ELECTRIC+CABLE
- UET — ELECTRIC+TELEPHONE
- UCT — CABLE+TELEPHONE
- UECT — ELECTRIC+CABLE+TELEPHONE
- G — GAS LINE
- W — WATER LINE
- S — SANITARY SEWER (SEPTIC)

ABOVE GROUND UTILITIES (AERIAL)

- AGU — UTILITY (GENERIC-UNKNOWN)
- T — TELEPHONE
- E — ELECTRIC
- C — CABLE (TV)
- EC — ELECTRIC+CABLE
- ET — ELECTRIC+TELEPHONE
- AER E&T — ELECTRIC+TELEPHONE
- CT — CABLE+TELEPHONE
- ECT — ELECTRIC+CABLE+TELEPHONE
- UTILITY POLE GUY WIRE

PROJECT CONSTRUCTION SYMBOLOGY

PROJECT DESIGN & LAYOUT SYMBOLOGY

- CZ — CLEAR ZONE
- PLAN LAYOUT MATCHLINE

PROJECT CONSTRUCTION FEATURES

- TOP OF CUT SLOPE
- TOE OF FILL SLOPE
- STONE FILL
- BOTTOM OF DITCH ℄
- CULVERT PROPOSED
- STRUCTURE SUBSURFACE
- PDF — PDF — PROJECT DEMARCATION FENCE
- BF — BF — BARRIER FENCE
- TREE PROTECTION ZONE (TPZ)
- STRIPING LINE REMOVAL
- SHEET PILES

CONVENTIONAL BOUNDARY SYMBOLOGY

BOUNDARY LINES

- TOWN LINE — TOWN BOUNDARY LINE
- COUNTY LINE — COUNTY BOUNDARY LINE
- STATE LINE — STATE BOUNDARY LINE
- PROPOSED STATE R.O.W. (LIMITED ACCESS)
- PROPOSED STATE R.O.W.
- STATE ROW (LIMITED ACCESS)
- STATE ROW
- TOWN ROW
- PERMANENT EASEMENT LINE (P)
- TEMPORARY EASEMENT LINE (T)
- SURVEY LINE
- P/L — PROPERTY LINE (P/L)
- SR SR SR — SLOPE RIGHTS
- 6f — 6f — 6F PROPERTY BOUNDARY
- 4f — 4f — 4F PROPERTY BOUNDARY
- HAZ — HAZ — HAZARDOUS WASTE

EPSC LAYOUT PLAN SYMBOLOGY

EPSC MEASURES

- FILTER CURTAIN
- SILT FENCE
- SILT FENCE WOVEN WIRE
- CHECK DAM
- DISTURBED AREAS REQUIRING RE-VEGETATION
- EROSION MATTING

SEE EPSC DETAIL SHEETS FOR ADDITIONAL SYMBOLOGY

ENVIRONMENTAL RESOURCES

- WETLAND BOUNDARY
- RIPARIAN BUFFER ZONE
- WETLAND BUFFER ZONE
- SOIL TYPE BOUNDARY
- T&E — THREATENED & ENDANGERED SPECIES
- HAZ — HAZ — HAZARDOUS WASTE AREA
- AG — AGRICULTURAL LAND
- HABITAT — FISH & WILDLIFE HABITAT
- FLOOD PLAIN — FLOOD PLAIN
- OHW — ORDINARY HIGH WATER (OHW)
- STORM WATER
- USDA FOREST SERVICE LANDS
- WILDLIFE HABITAT SUIT/CONN

ARCHEOLOGICAL & HISTORIC

- ARCH — ARCHEOLOGICAL BOUNDARY
- HISTORIC DIST — HISTORIC DISTRICT BOUNDARY
- HISTORIC — HISTORIC AREA
- (H) HISTORIC STRUCTURE

CONVENTIONAL TOPOGRAPHIC SYMBOLOGY

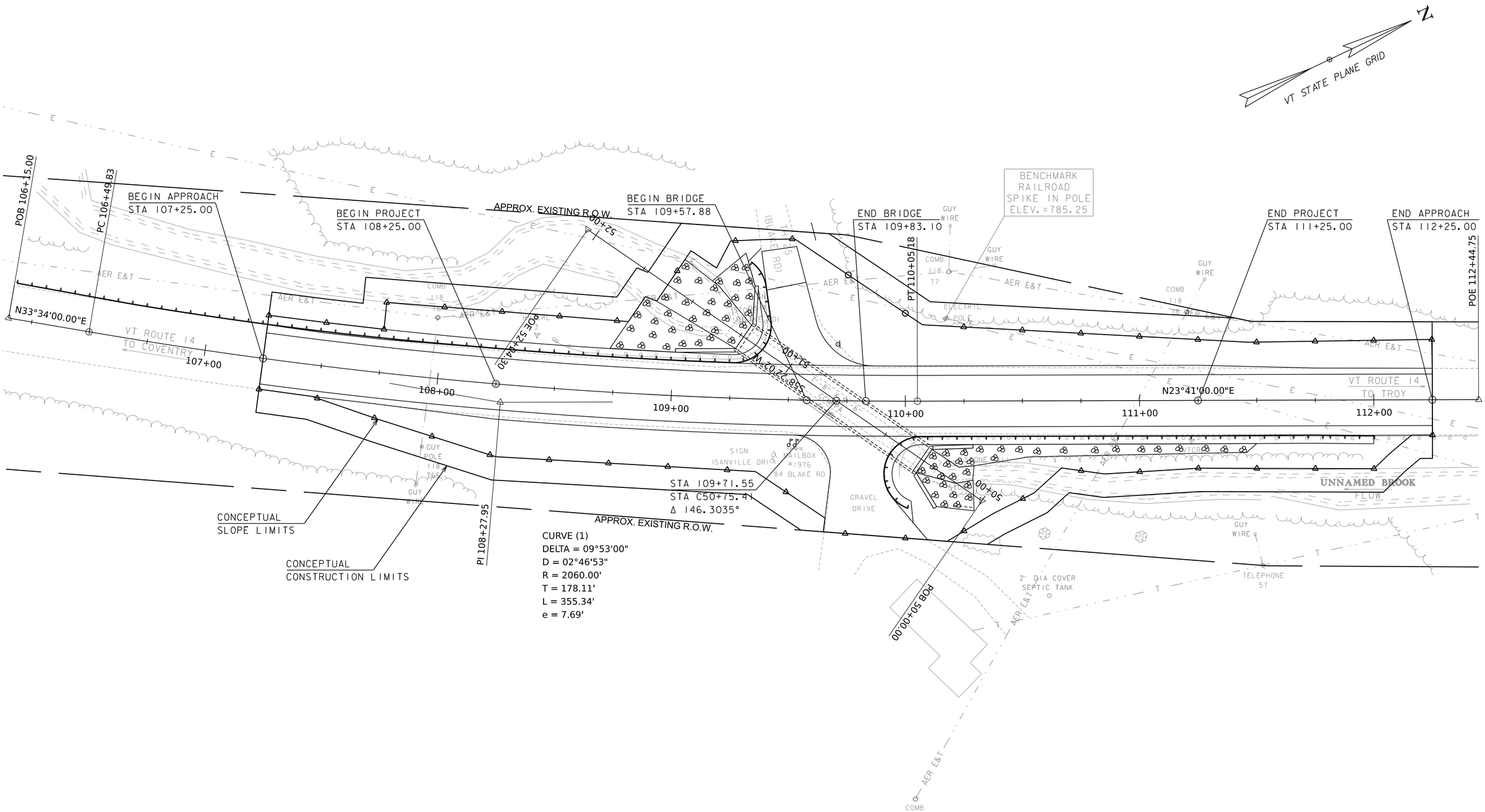
EXISTING FEATURES

- ROAD EDGE PAVEMENT
- ROAD EDGE GRAVEL
- DRIVEWAY EDGE
- DITCH
- FOUNDATION
- FENCE (EXISTING)
- FENCE WOOD POST
- FENCE STEEL POST
- GARDEN
- ROAD GUARDRAIL
- RAILROAD TRACKS
- CULVERT (EXISTING)
- STONE WALL
- WALL
- WOOD LINE
- BRUSH LINE
- HEDGE
- BODY OF WATER EDGE
- LEDGE EXPOSED

PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

FILE NAME: s21b025legend.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
LEGEND SHEET

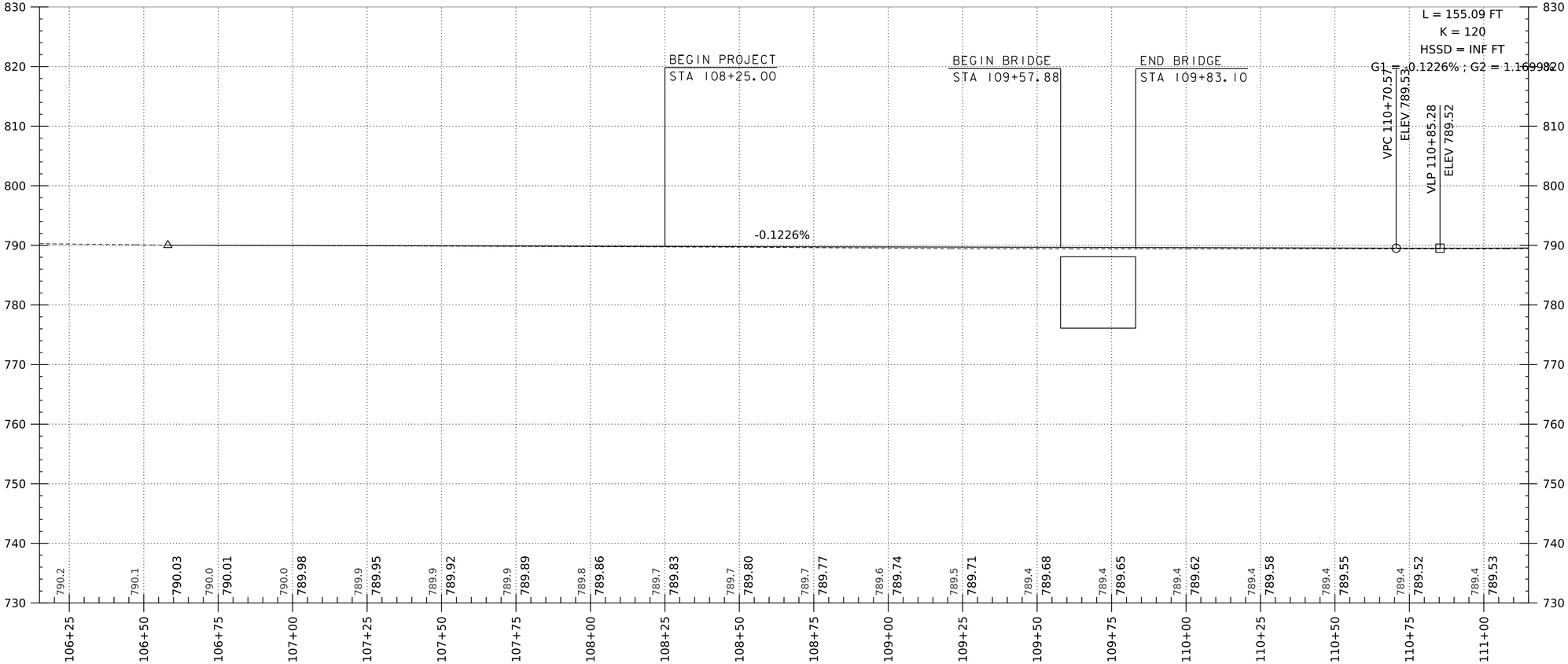
PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY:
SHEET 5 OF 17



EXISTING BRIDGE INFORMATION
7'-8" X 5'-6" X 108' CGMPPA
BUILT 1959
24 SF WATERWAY AREA
4' AVERAGE COVER

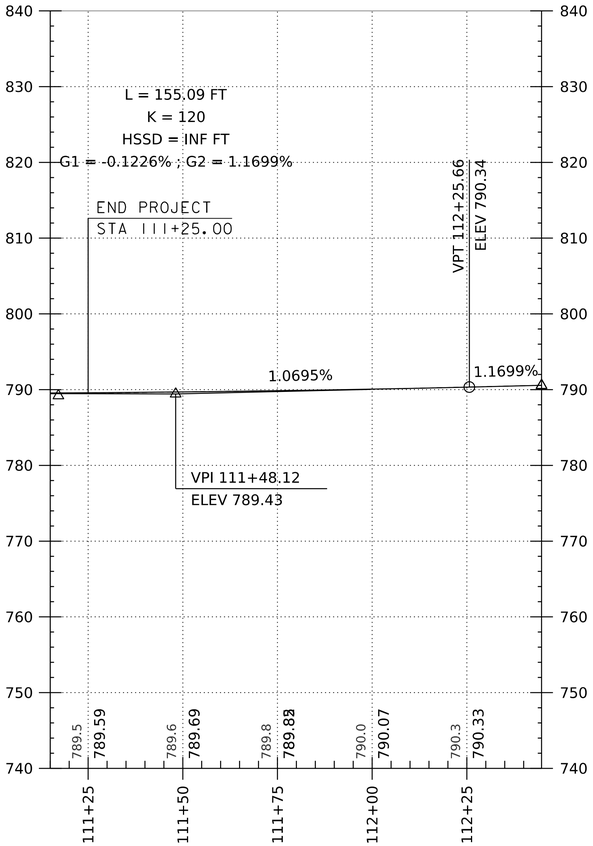
SCALE 1" = 20'-0"
20 0 20

PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 025I(49)
FILE NAME: s2lb025bdr.dgn	PLOT DATE: 13-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
LAYOUT SHEET	SHEET 6 OF 17



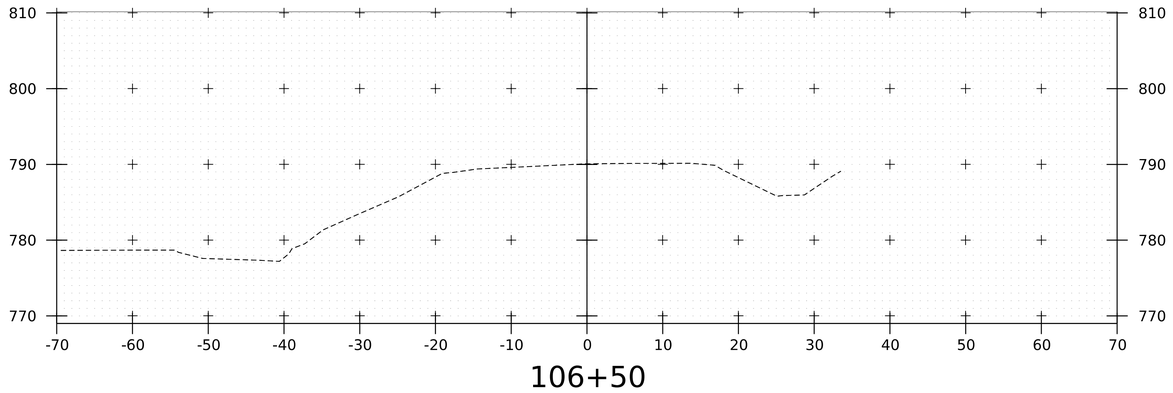
PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 0251(49)

FILE NAME: s2lb025pro.dgn	PLOT DATE: 13-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
VT 14 PROFILE SHEET 1	SHEET 7 OF 17



PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 025I(49)

FILE NAME: s2Ib025pro.dgn	PLOT DATE: I3-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
VT I4 PROFILE SHEET 2	SHEET 8 OF I7



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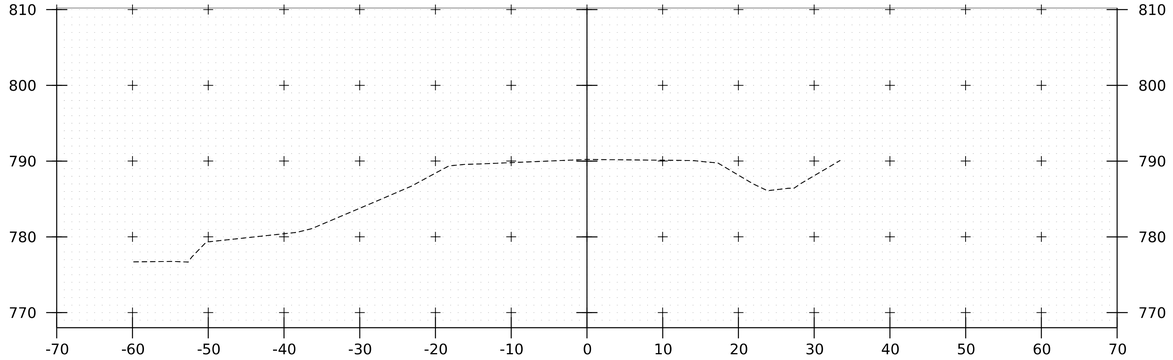

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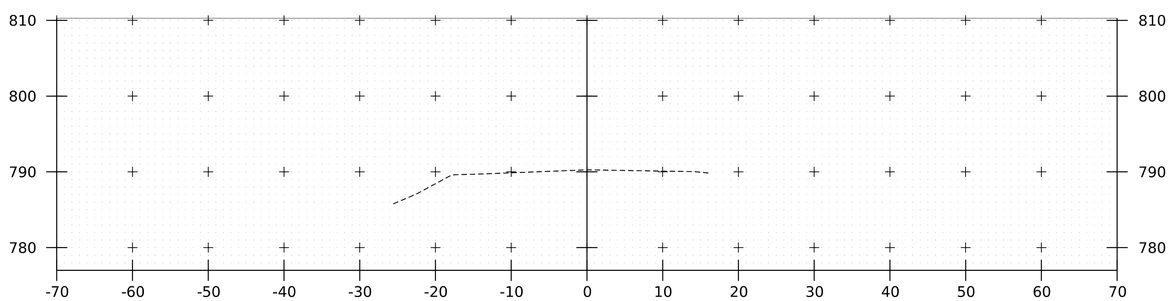

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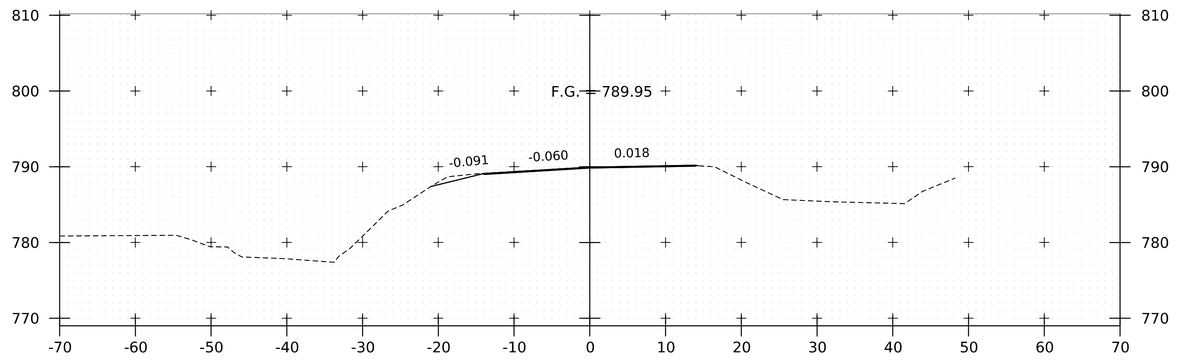

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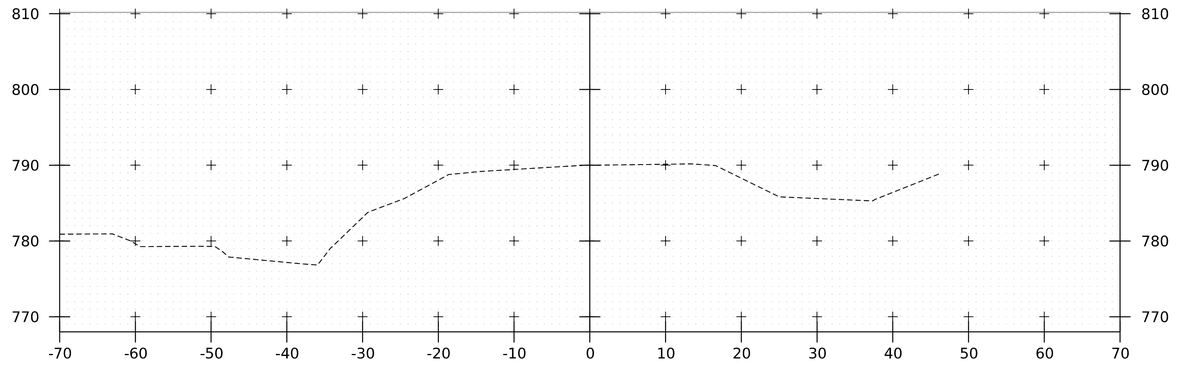

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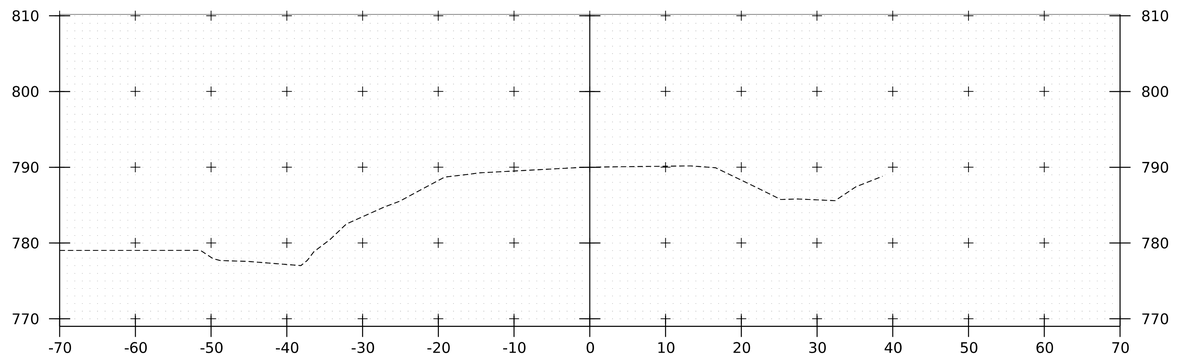
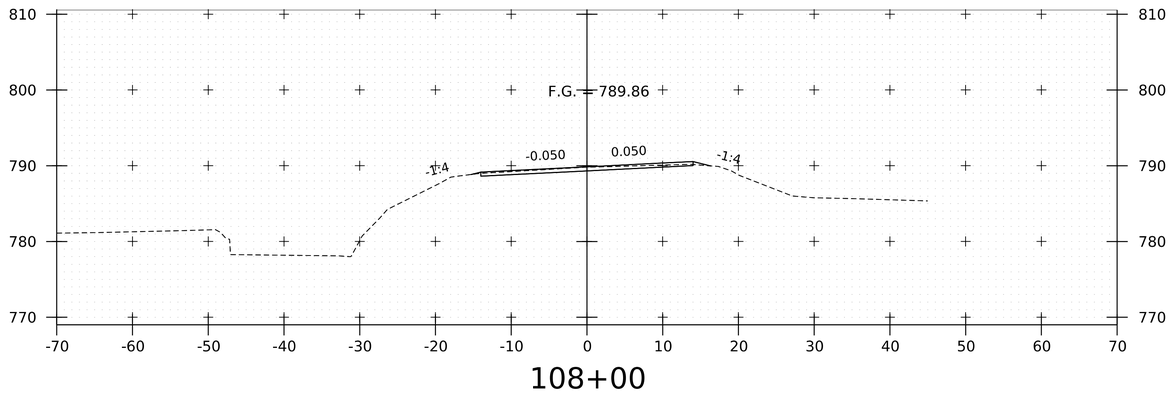


106+75

PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 025I(49)
FILE NAME: s2Ib025mainlinexs.dgn	PLOT DATE: 13-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
VT 14 CROSS SECTIONS 1	SHEET 9 OF 17



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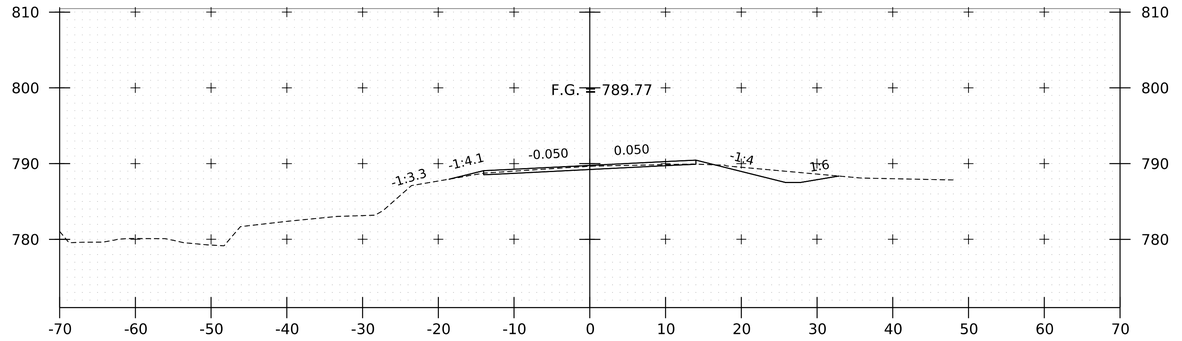

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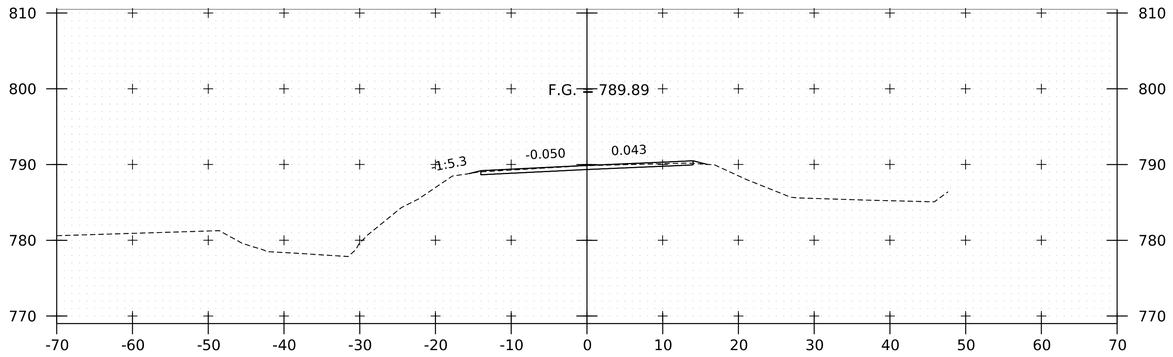

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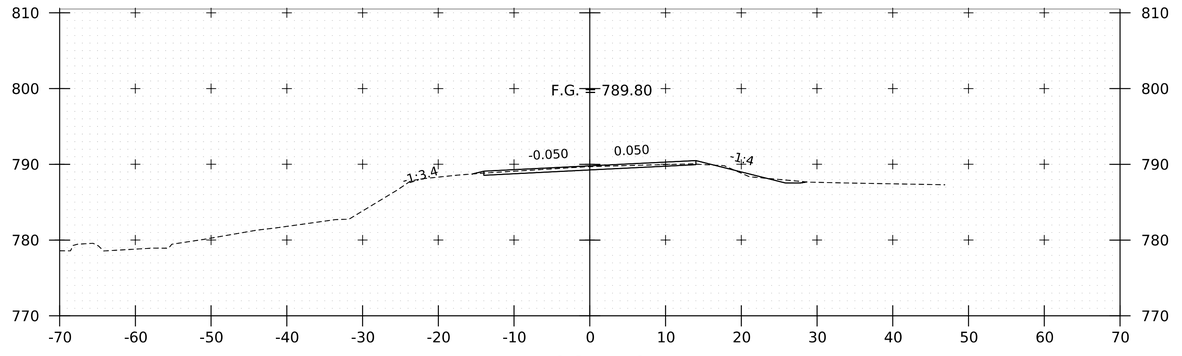

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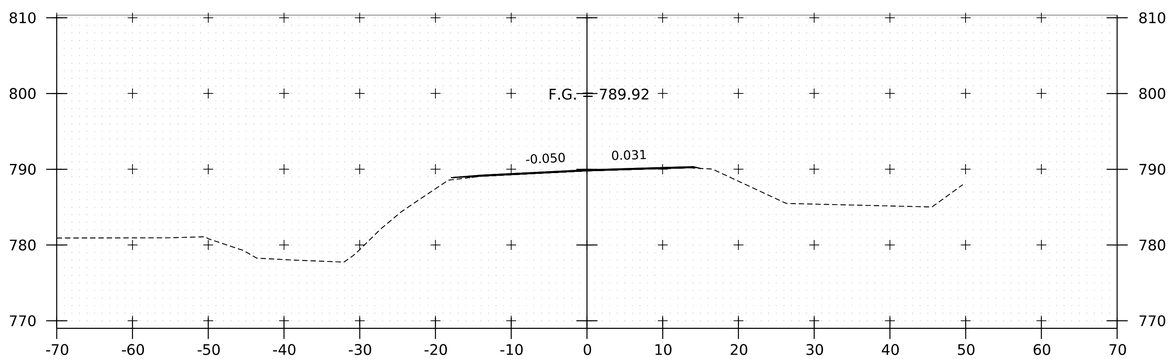

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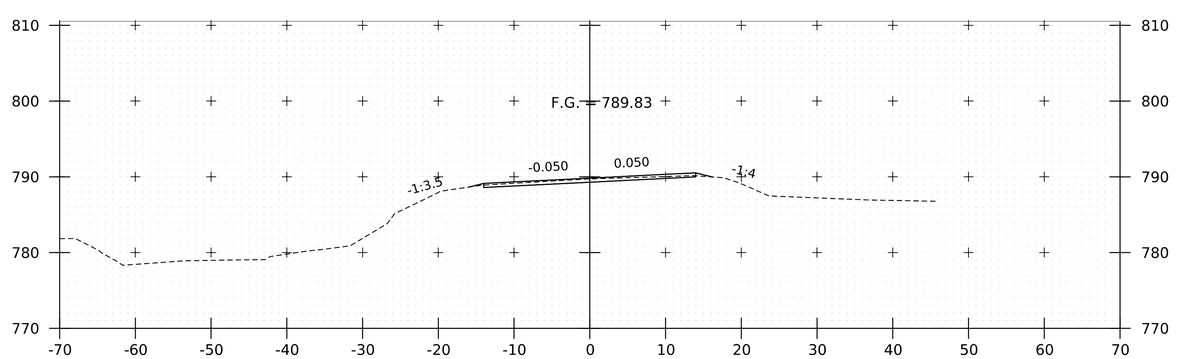
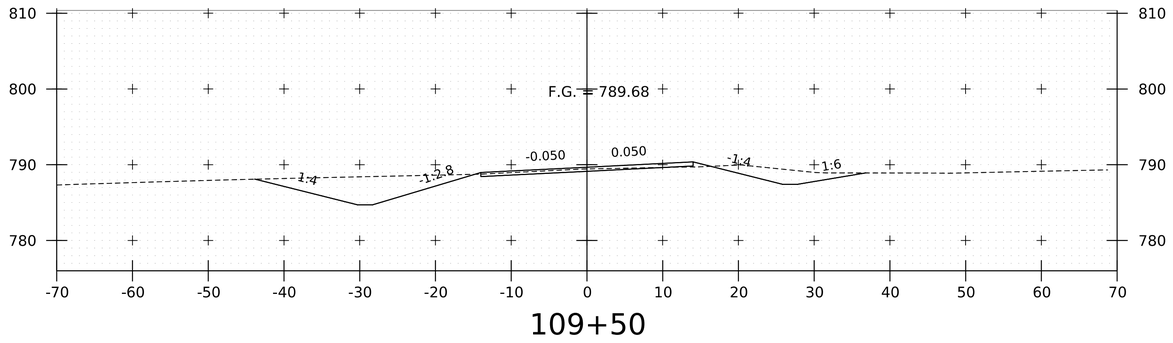


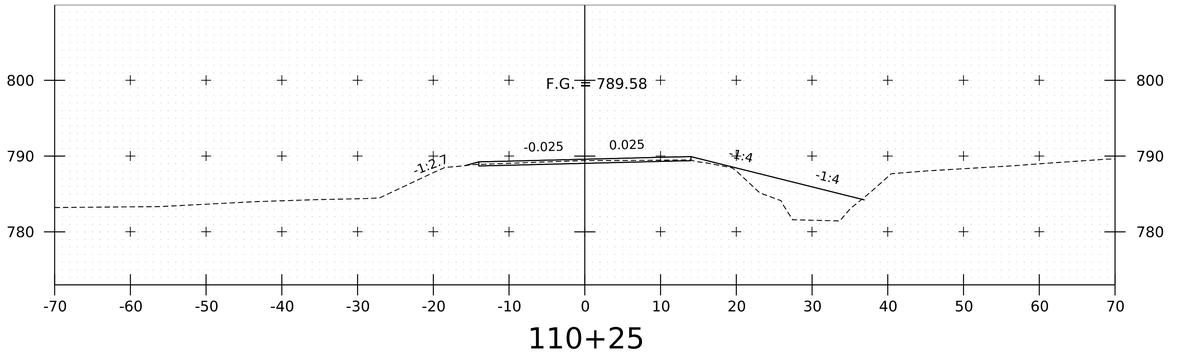
108+25

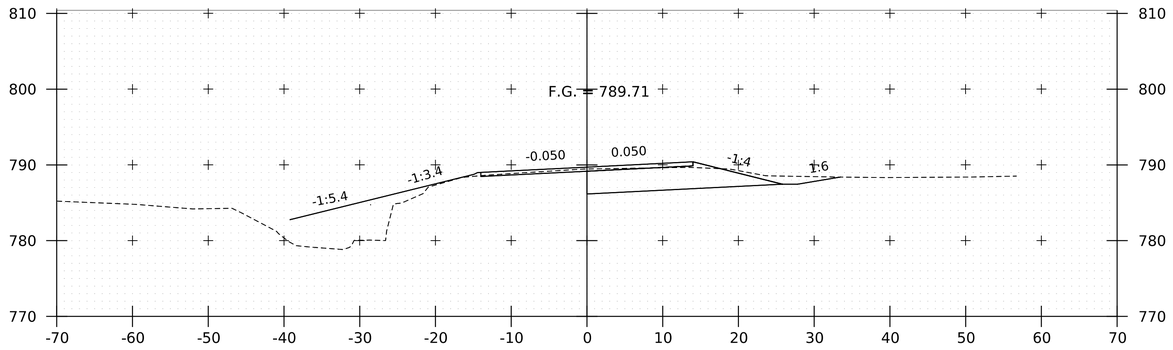
PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

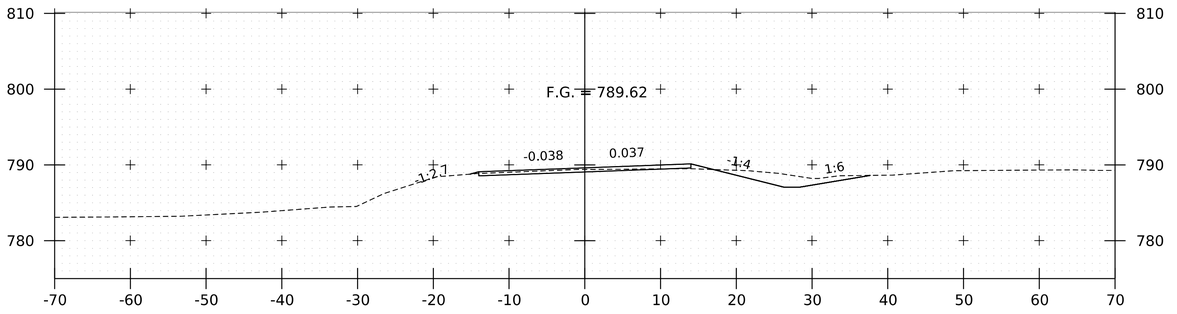
FILE NAME: s2lb025mainlinexs.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
VT 14 CROSS SECTIONS 2

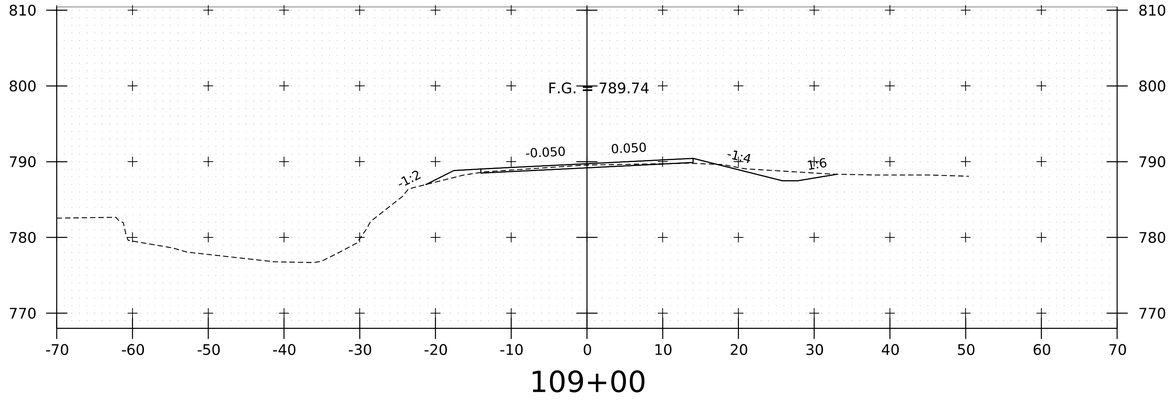
PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 10 OF 17

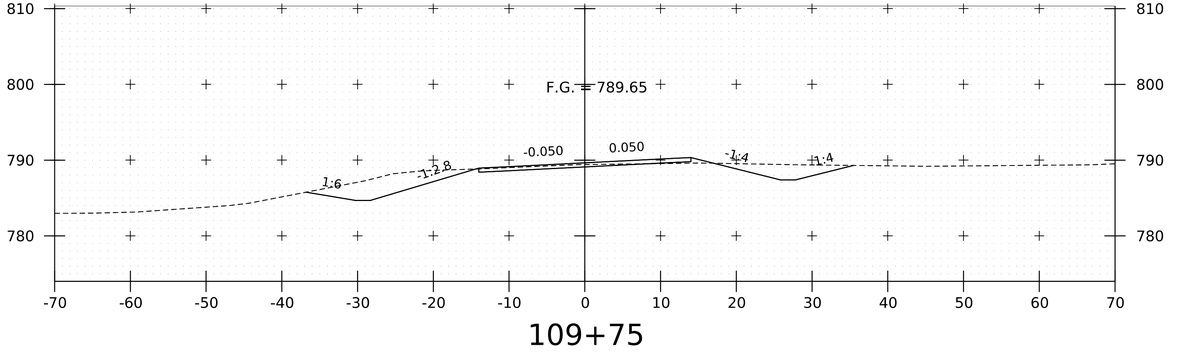








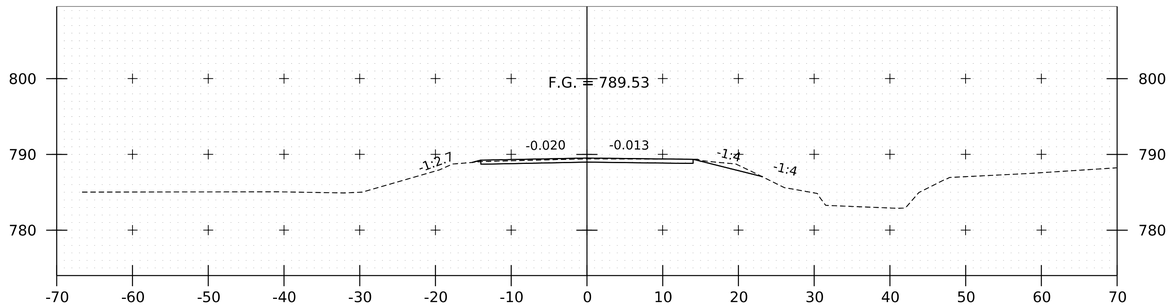




PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

FILE NAME: s2lb025mainlinexs.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
VT 14 CROSS SECTIONS 3

PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 11 OF 17



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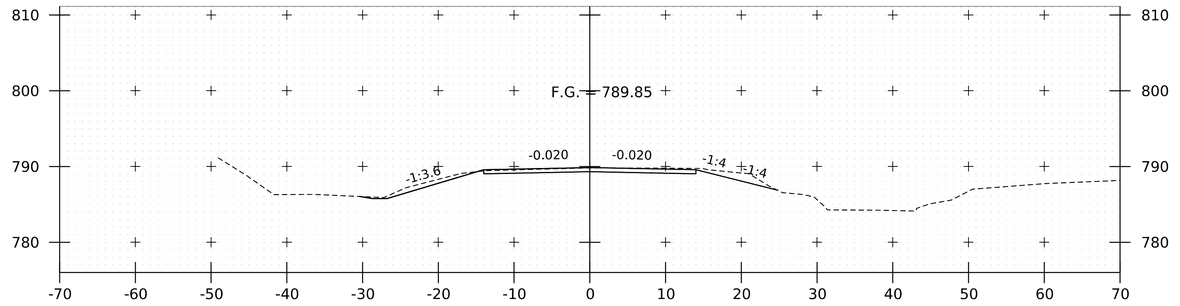

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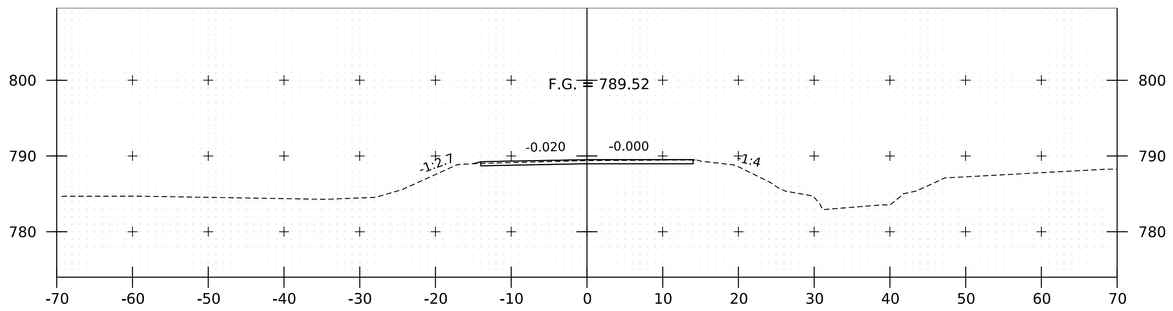

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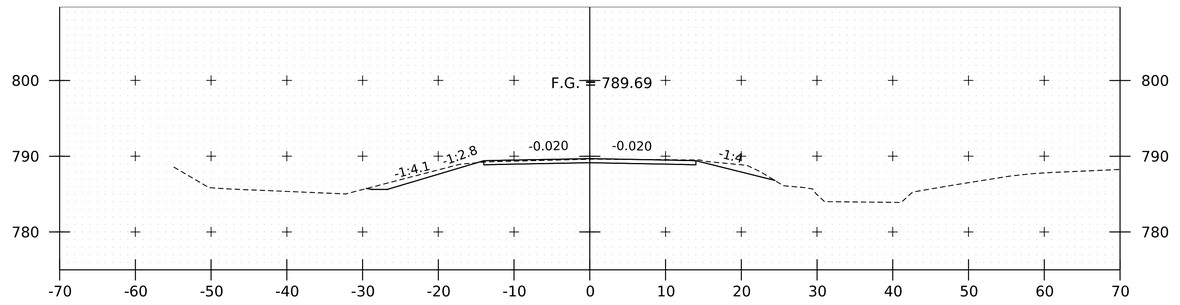

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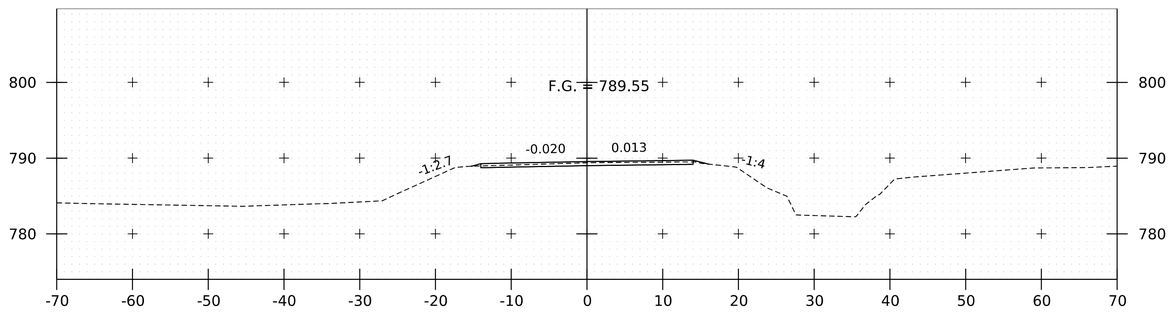

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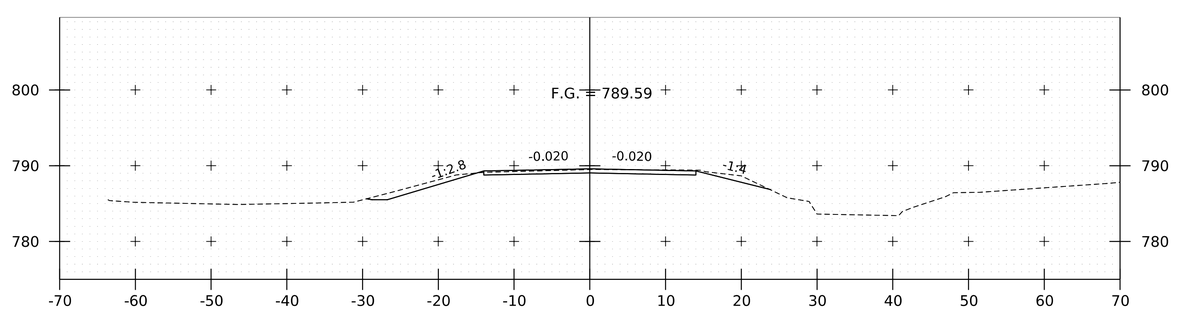
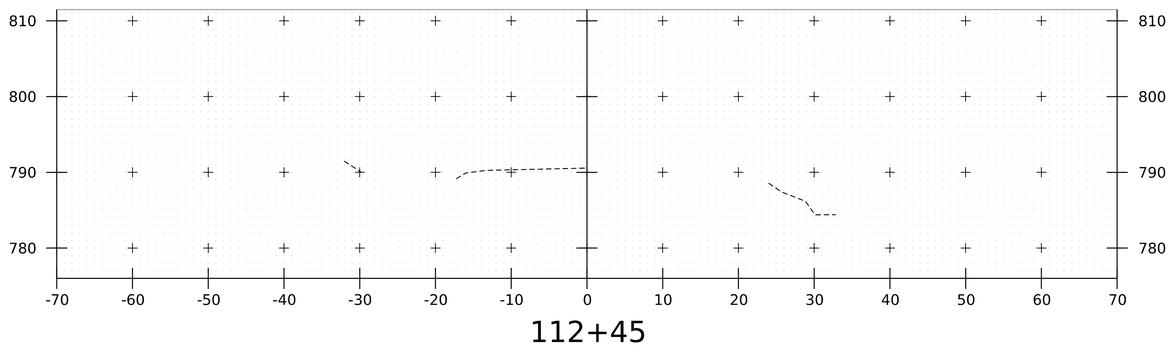


111+25

PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 025I(49)

FILE NAME: s2Ib025mainlinexs.dgn	PLOT DATE: 13-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
VT 14 CROSS SECTIONS 4	SHEET 12 OF 17



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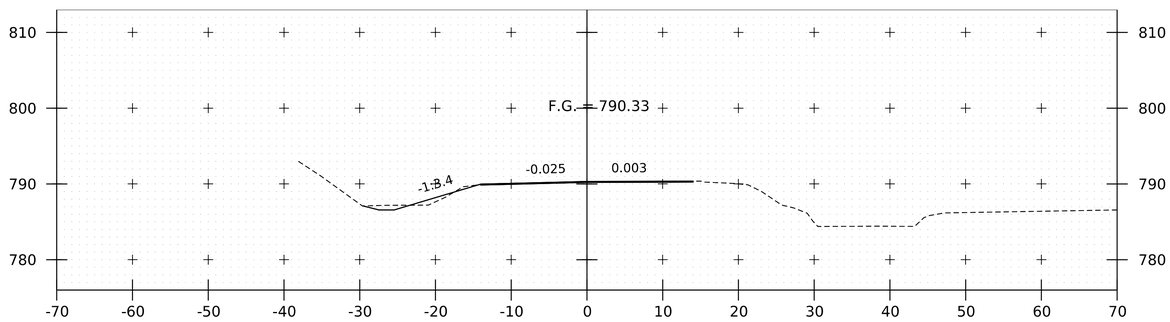

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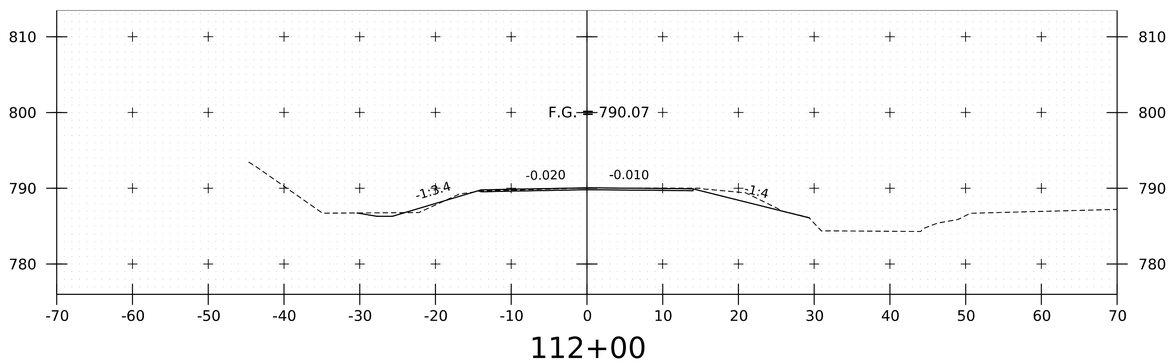
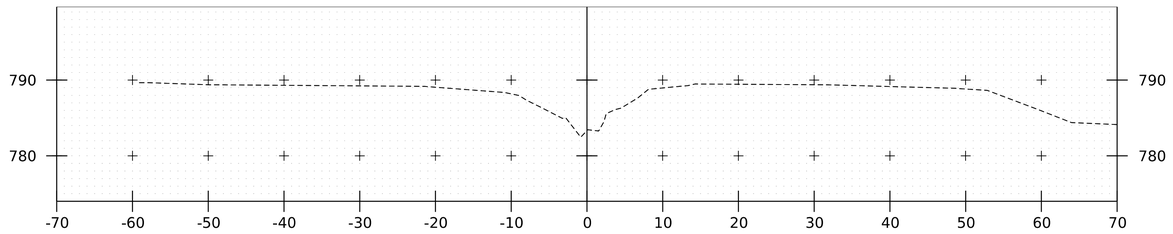


112+00

PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 025I(49)
FILE NAME: s2Ib025mainlinexs.dgn	PLOT DATE: 13-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
VT 14 CROSS SECTIONS 5	SHEET 13 OF 17



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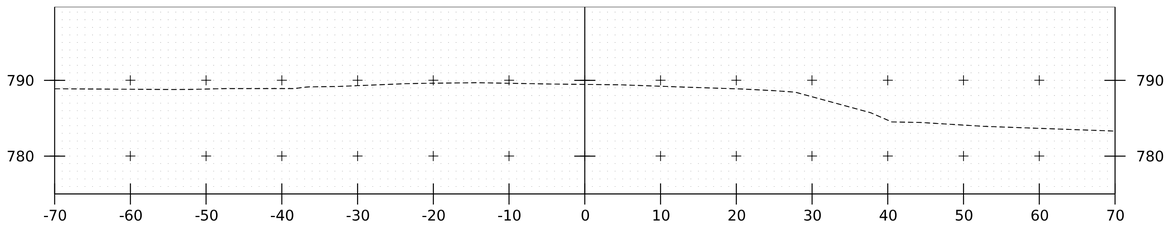

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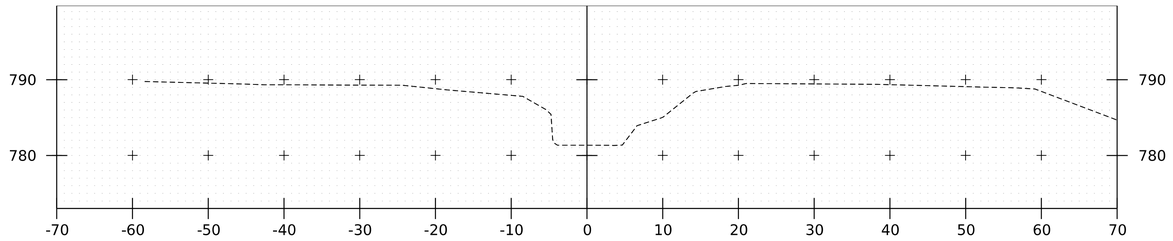

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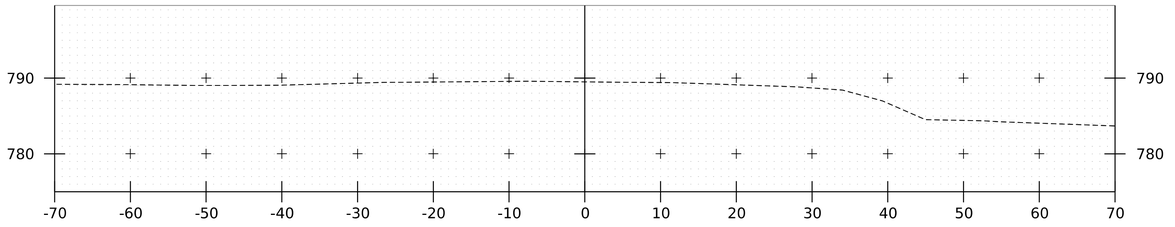

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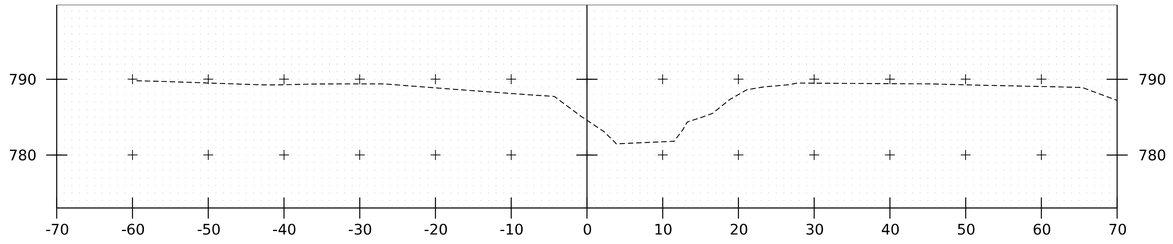

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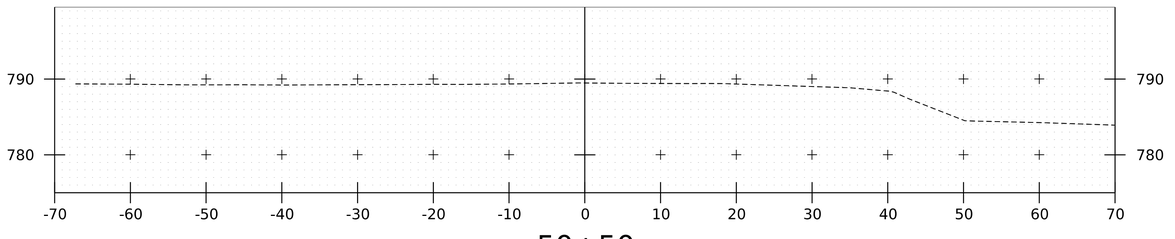

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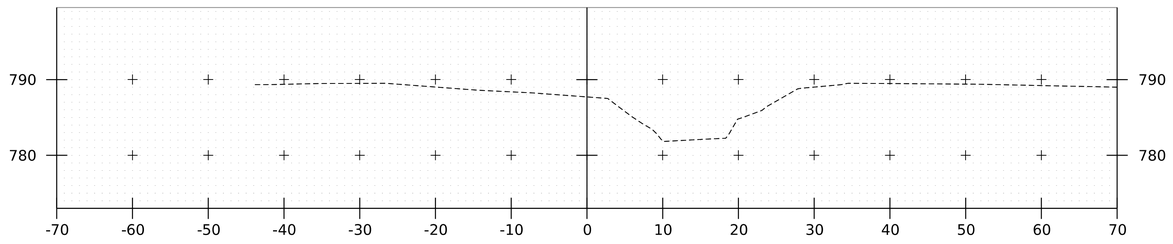

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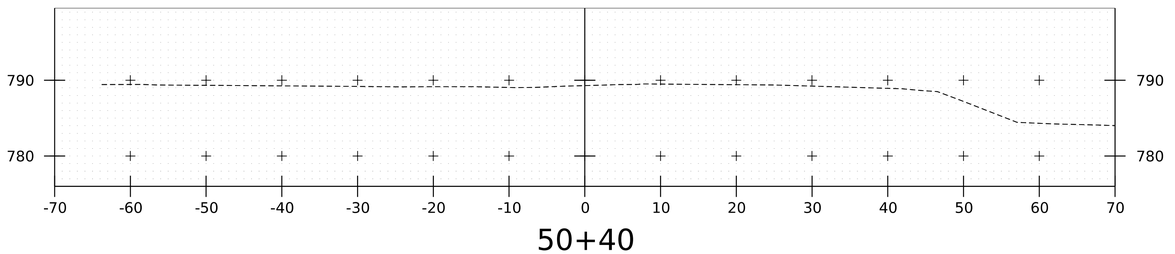

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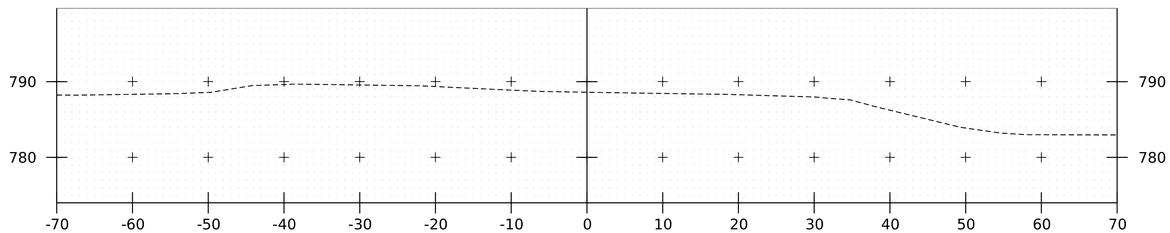
PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

FILE NAME: s2lb025channelxs.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
CHANNEL CROSS SECTIONS I

PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 14 OF 17



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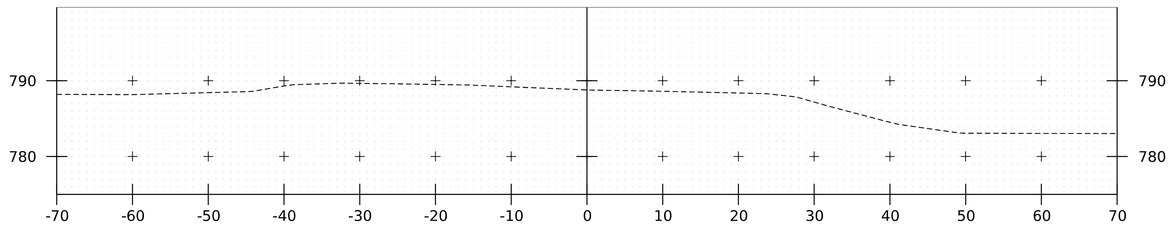

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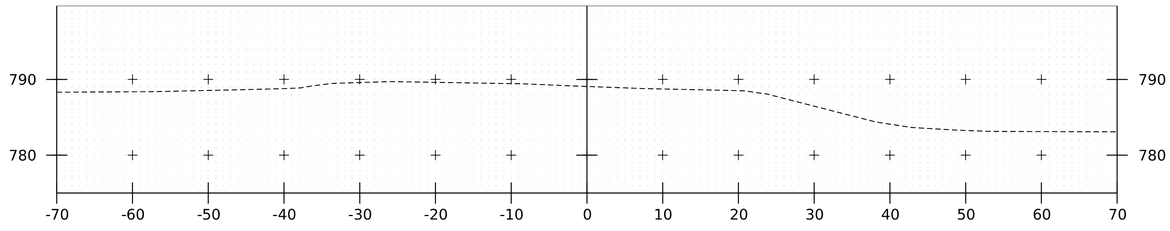

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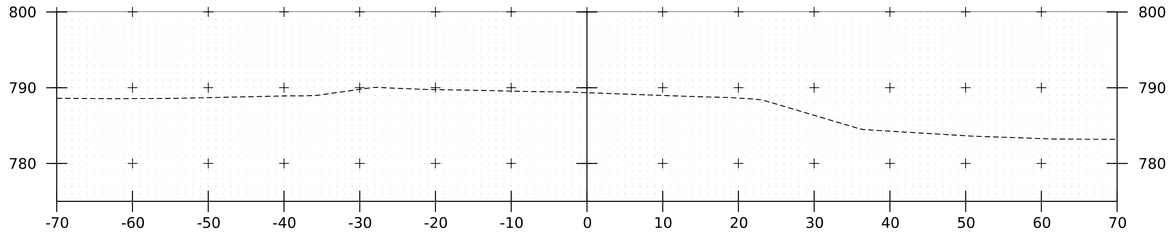

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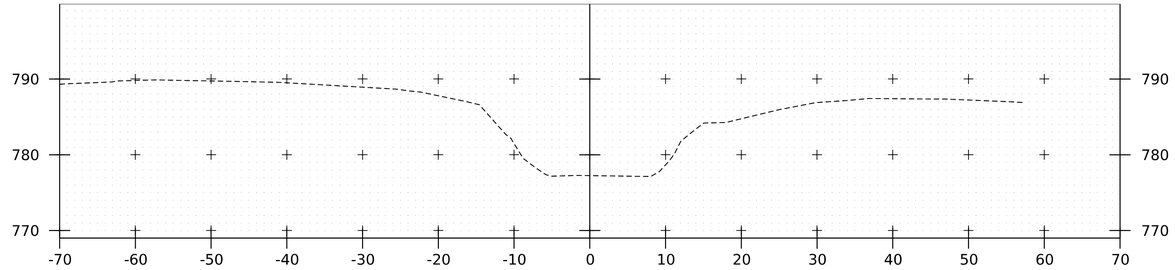

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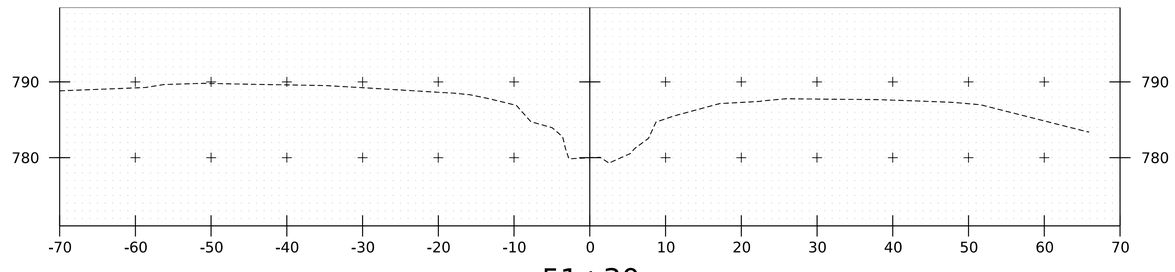

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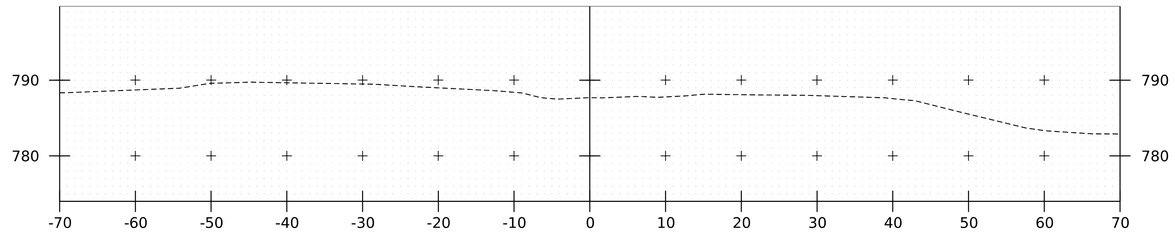

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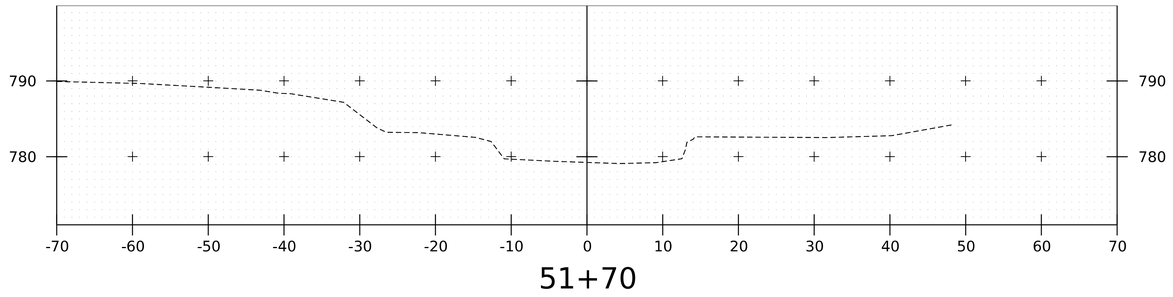
PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

FILE NAME: s2lb025channelxs.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
CHANNEL CROSS SECTIONS 2

PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 15 OF 17



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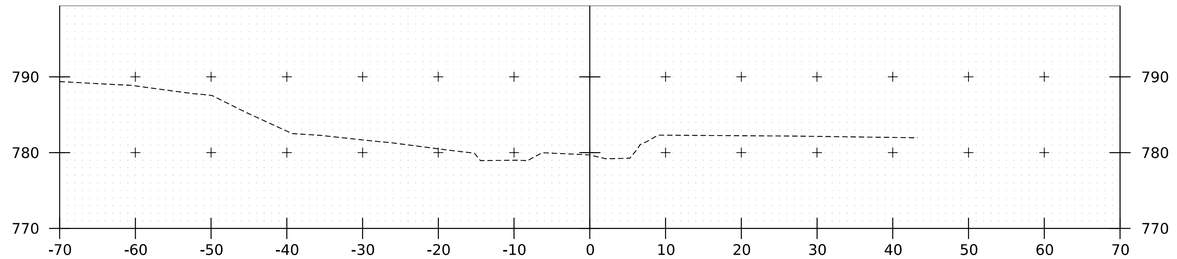

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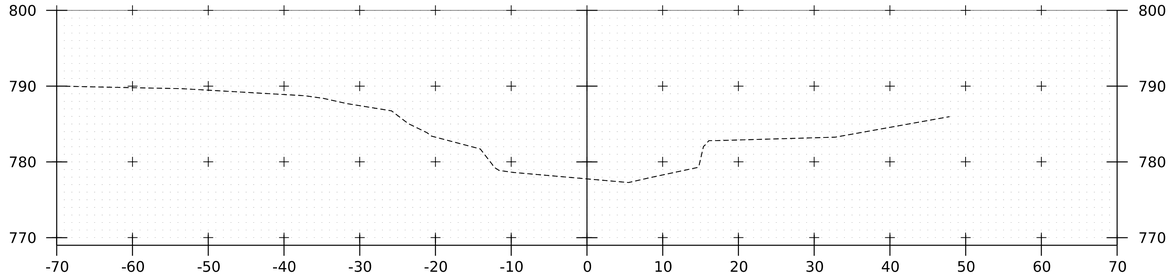

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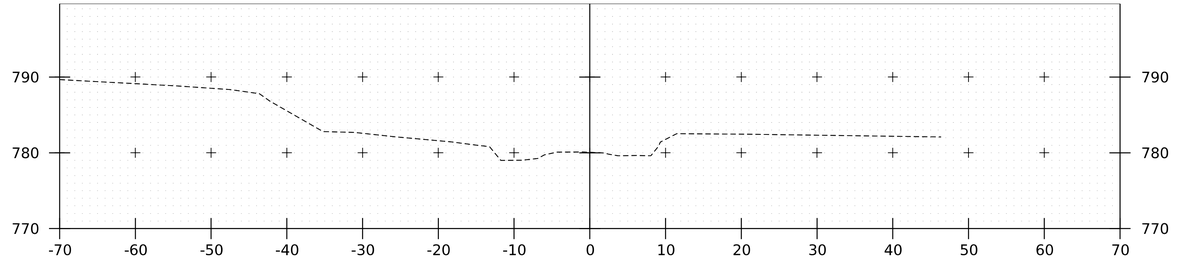

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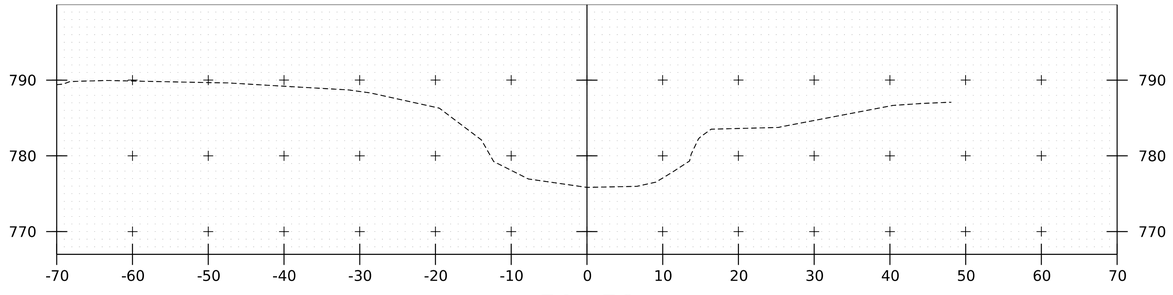

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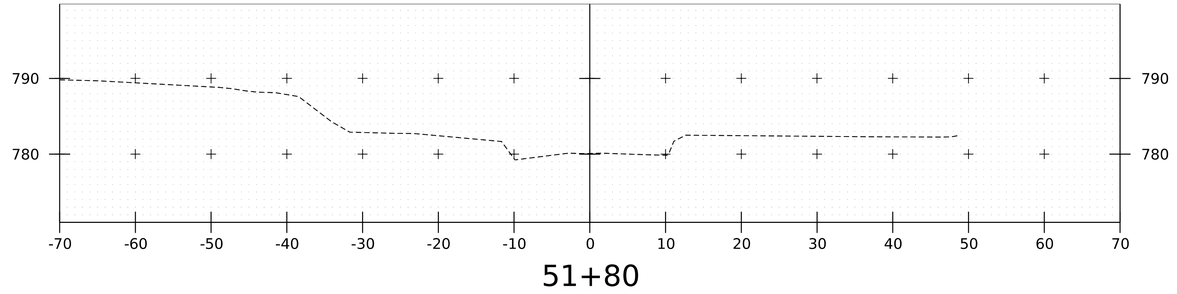

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PROJECT NAME: COVENTRY
PROJECT NUMBER: BF 025I(49)

FILE NAME: s2lb025channelxs.dgn
PROJECT LEADER: R. KLINEFELTER
DESIGNED BY: S. COLEY
CHANNEL CROSS SECTIONS 3

PLOT DATE: 13-JUN-2022
DRAWN BY: S. COLEY
CHECKED BY: R. KLINEFELTER
SHEET 16 OF 17

N/F
BLAKE, APRIL M.

N/F
PIKE INDUSTRIES, INC.

APPROX. EXISTING R.O.W.

TH-25
(BLAKE RD)

VT ROUTE 14
TO COVENTRY

VT ROUTE 14
TO TROY

107+00

108+00

109+00

110+00

111+00

112+00

790'

780'

AER E&T

E

P L

T

6" X 6" CONCRETE FLOW

UNNAMED BROOK
FLOW

GRAVEL
DRIVE

N/F
DROWN, CHARLES W. SR.

N/F
SANVILLE, ISRAEL B. & DENISE S.

N/F
DROWN, CHARLES W. SR.

PROJECT NAME:	COVENTRY
PROJECT NUMBER:	BF 025I(49)
FILE NAME: 21b025ero	PLOT DATE: 13-JUN-2022
PROJECT LEADER: R. KLINEFELTER	DRAWN BY: S. COLEY
DESIGNED BY: S. COLEY	CHECKED BY: R. KLINEFELTER
RESOURCES SITE PLAN	SHEET 17 OF 17