

Interstate 9 Road Improvements

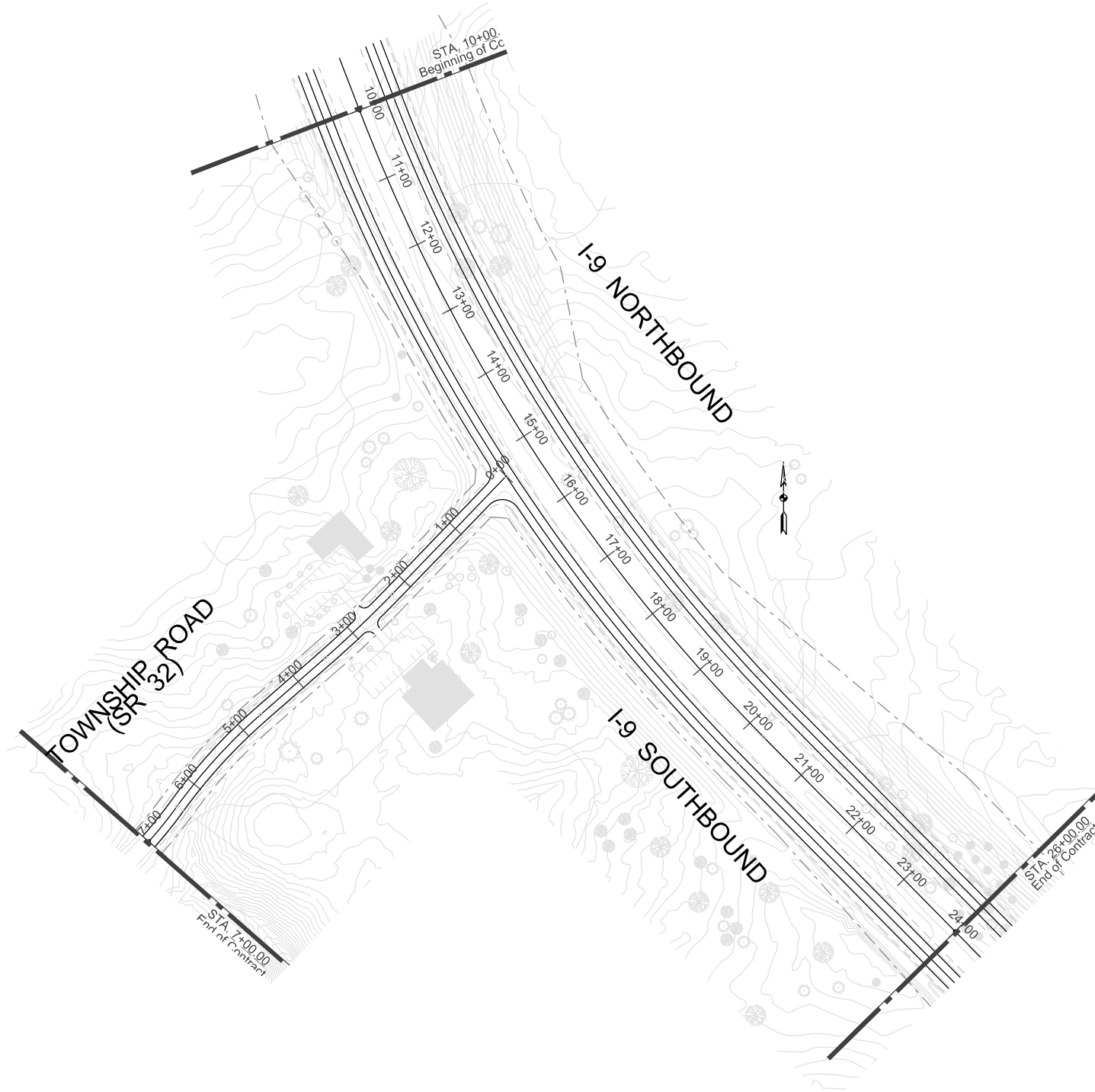
STA. 10+00 to STA 24+00

Township Road Improvements

STA. 0+00 to STA 7+00

GENERAL NOTES

- All construction shall be in accordance with the most current adopted specifications and standard details.
- The contractor shall obtain all necessary permits prior to construction.
- The county engineer's office shall be notified 24 hours prior to starting each phase of construction.
- Any work performed without the approval of the county engineer and/or all work and material not in conformance with the specifications is subject to removal and replacement at the contractor's expense.
- The contractor shall uncover all existing lines being tied into to verify their location. The contractor shall locate or have located all existing underground utilities (electric, telephone, pipelines, etc.) And structures in advance of construction and shall eliminate all conflicts prior to start of construction.
- Disposal of and stockpiling of excess material shall be done in such a way that will not create a nuisance. The placing of material on private property of another requires written authorization. Earthwork stockpiles are not to exceed 6 feet in height. Slopes on all sides of the stockpile shall not exceed a 1 to 2 ratio of height to length. Any earthwork stockpile, even less than 6 feet, must be removed within 7 days of notification if dust suppression efforts fail to maintain satisfactory airborne contaminant control.
- Traffic control shall be maintained in accordance with the traffic barricade manual.

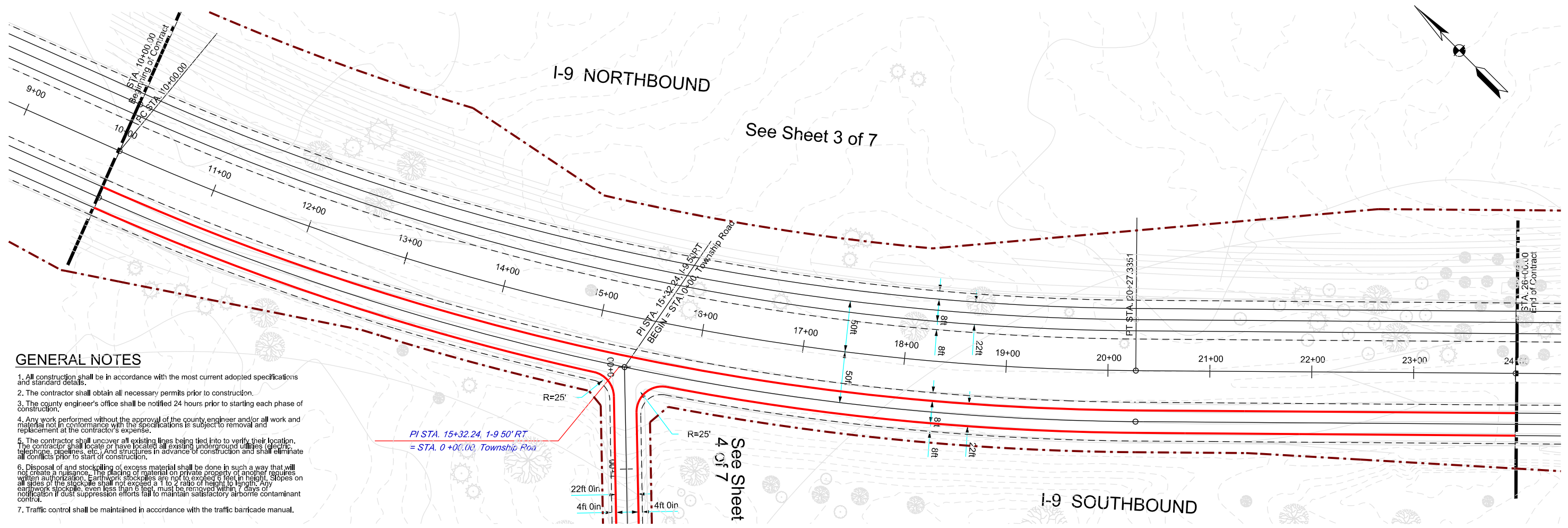
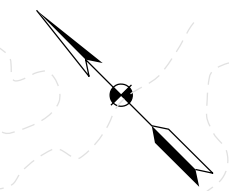


Sheet Index

Sheet	Title
BSI400-C01	Cover Sheet
BSI400-P01	Plan Profile I-9 Southbound
BSI400-P02	Plan Profile I-9 Northbound
BSI400-P03	Plan Profile Township Road
BSI400-D01	Typical Section Details
BSI400-D02	Beam Guide Rail Details
BSI400-D03	Catch Basin Details

Cover Sheet
1"=100'

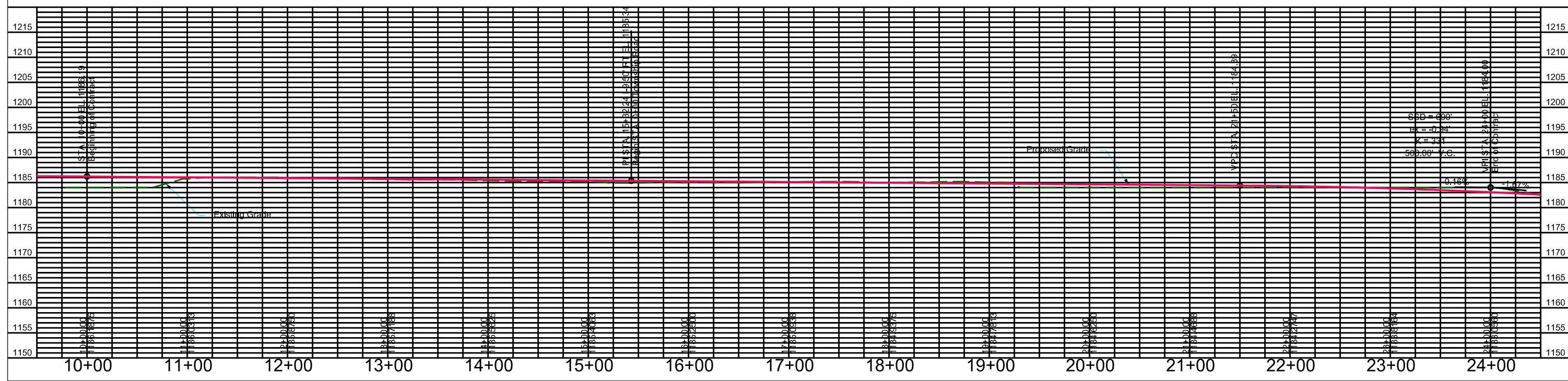
	RECOMMENDED FOR APPROVAL	Bentley Civil Example	HORIZONTAL SCALE	ROAD NO.
	DESIGN ENGINEER		DATE	1" = 100'
DESIGNED:	DRAWN:	Interstate 9 Road Improvements STA. 10+00 to STA. 24+00 Township Road Improvements STA. 0+00 to STA. 7+00	VERTICAL SCALE	COUNTY
CHECKED:	CHECKED:		N/A	
			SURVEY BOOK	SHEETS
			P - 1901	1 OF 7
			CONTRACT	PROJECT
			KRL11172	BSI 400



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7. Traffic control shall be maintained in accordance with the traffic barricade manual.

I-9 Southbound.H
1"=50'

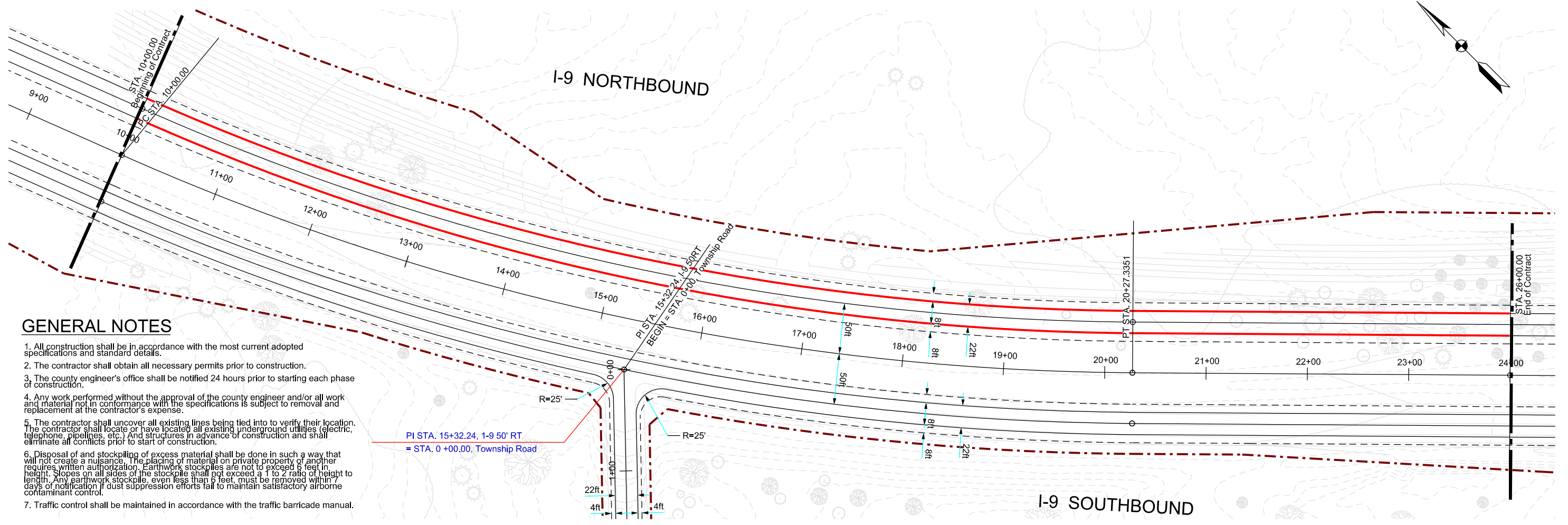
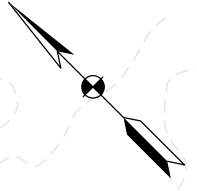


I-9 Southbound.V
Detail Scale

RECOMMENDED FOR APPROVAL _____
DESIGNED: _____ DRAWN: _____
CHECKED: _____ CHECKED: _____

Bentley Civil Example
Interstate 9 Southbound
STA. 10+00 to STA. 24+00

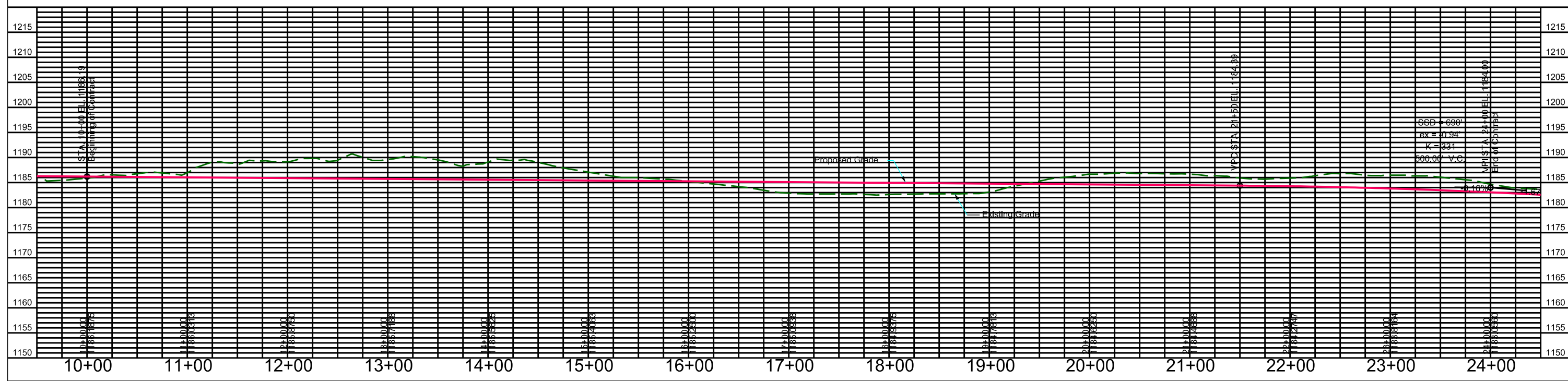
HORIZONTAL SCALE 1"=50'	ROAD NO. I - 9
VERTICAL SCALE 1"= 10'	COUNTY
SURVEY BOOK P - 1901	SHEETS 2 OF 7
CONTRACT KRL11172	PROJECT BSI 400



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I-9 Northbound.H
1"=50'



I-9 Northbound.V
1"=50'

RECOMMENDED FOR APPROVAL	
DESIGNED:	DRAWN:
CHECKED:	CHECKED:

Bentley Civil Example

Interstate 9 Northbound
STA. 10+00 to STA. 24+00

HORIZONTAL SCALE 1" = 50'	ROAD NO. I - 9
VERTICAL SCALE 1" = 10'	COUNTY
SURVEY BOOK P - 1901	SHEETS 3 OF 7
CONTRACT KRL11172	PROJECT BSI 400

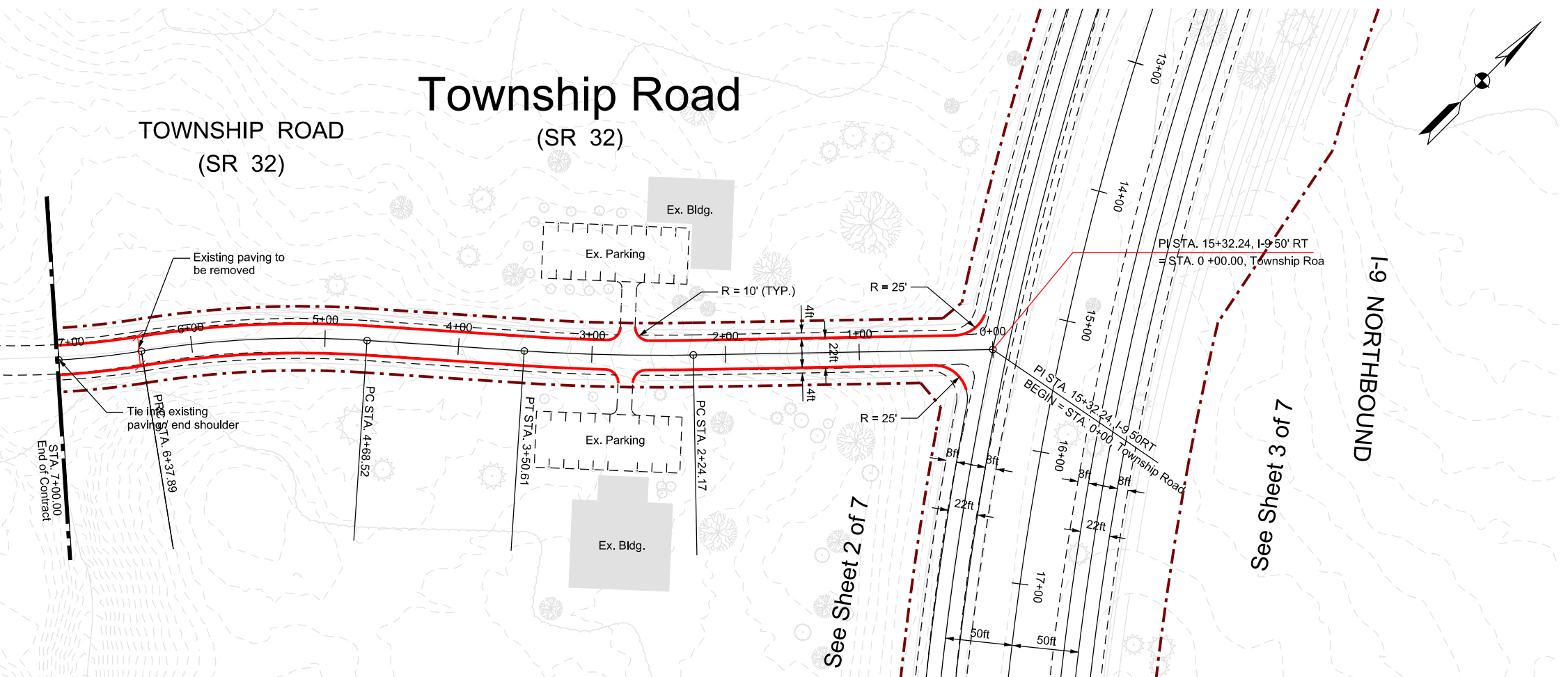
Township Road (SR 32)

TOWNSHIP ROAD
(SR 32)

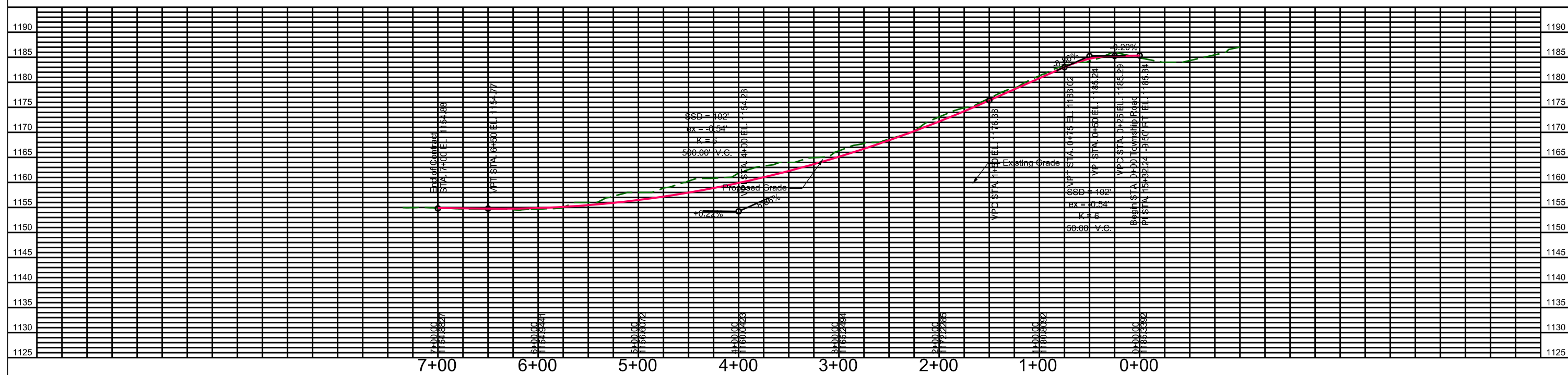
(SR 32)

GENERAL NOTES

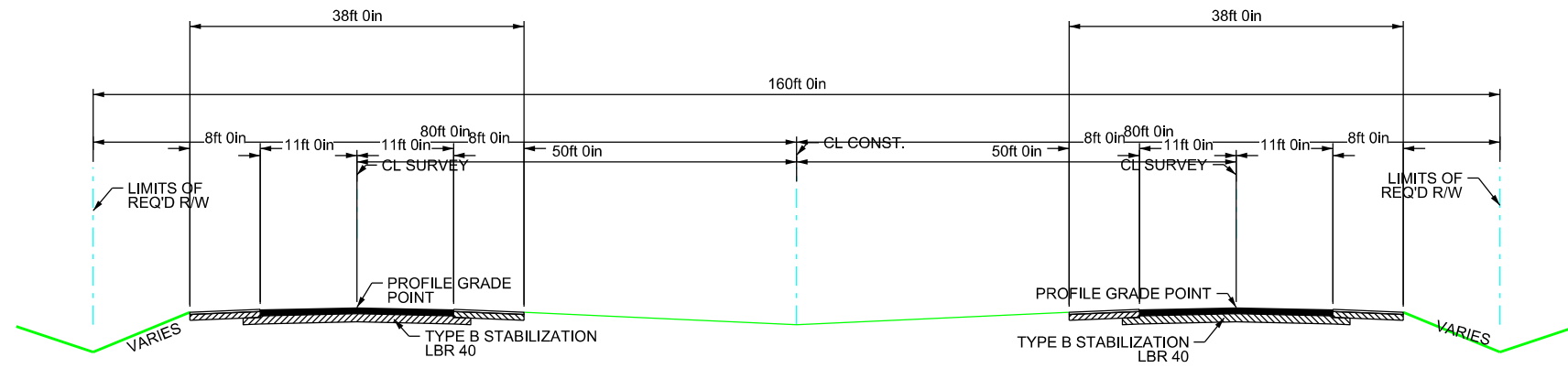
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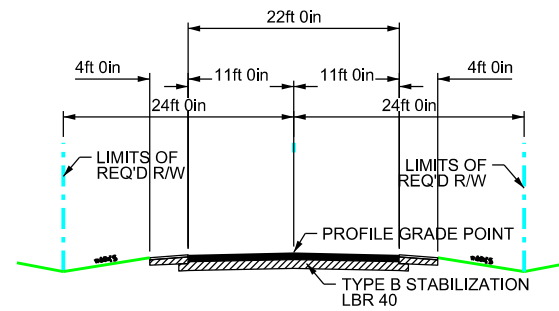
Township Road.H
1"=50'



Township Road.V 1"=50'	RECOMMENDED FOR APPROVAL	Bentley Civil Example	HORIZONTAL SCALE 1" = 50'	ROAD NO. SR 32
	DESIGNED: _____ CHECKED: _____	DESIGN ENGINEER _____ DATE _____	Township Road (SR 32) STA. 0+00 to STA. 7+00	COUNTY _____
			VERTICAL SCALE 1" = 10'	SHEETS 4 OF 7
			SURVEY BOOK P - 1901	PROJECT KRL11172
			CONTRACT	PROJECT BSI 400
			KRL11172	

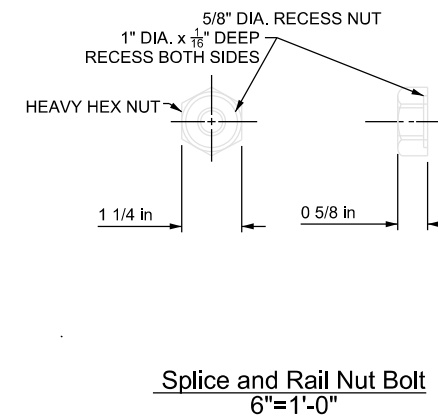
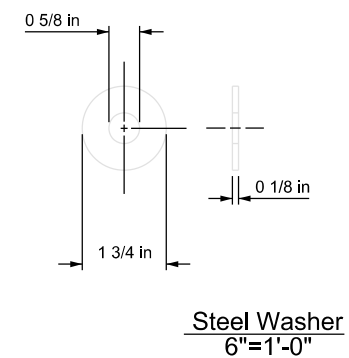
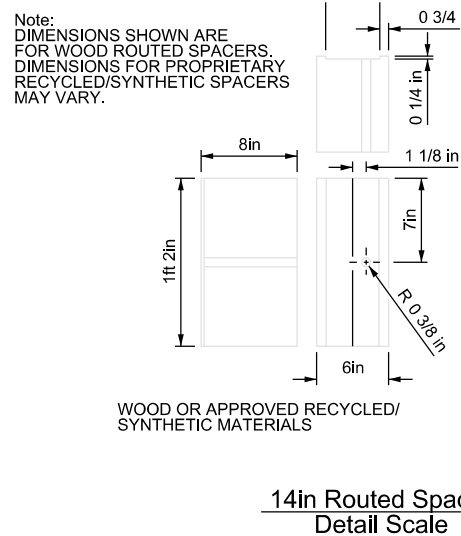
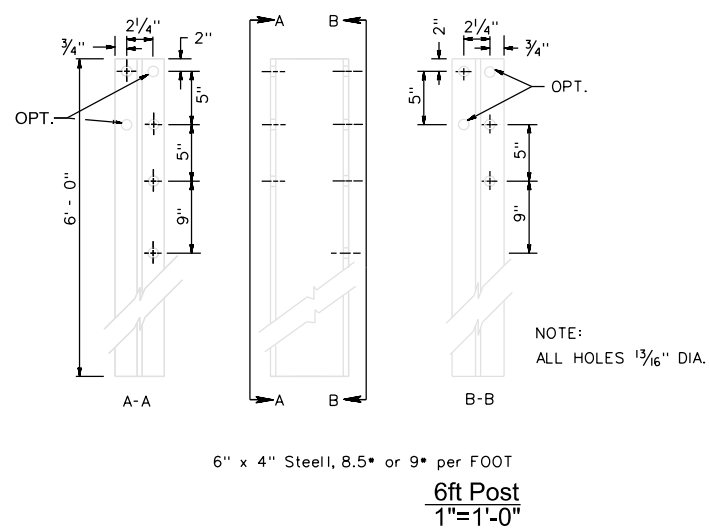
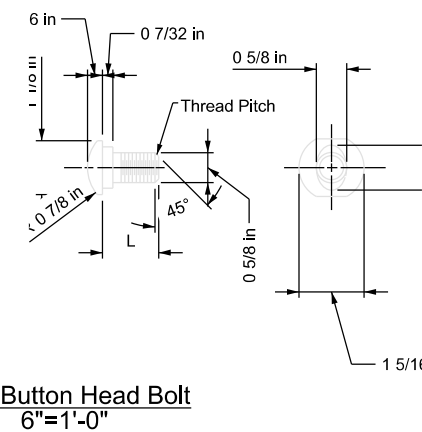
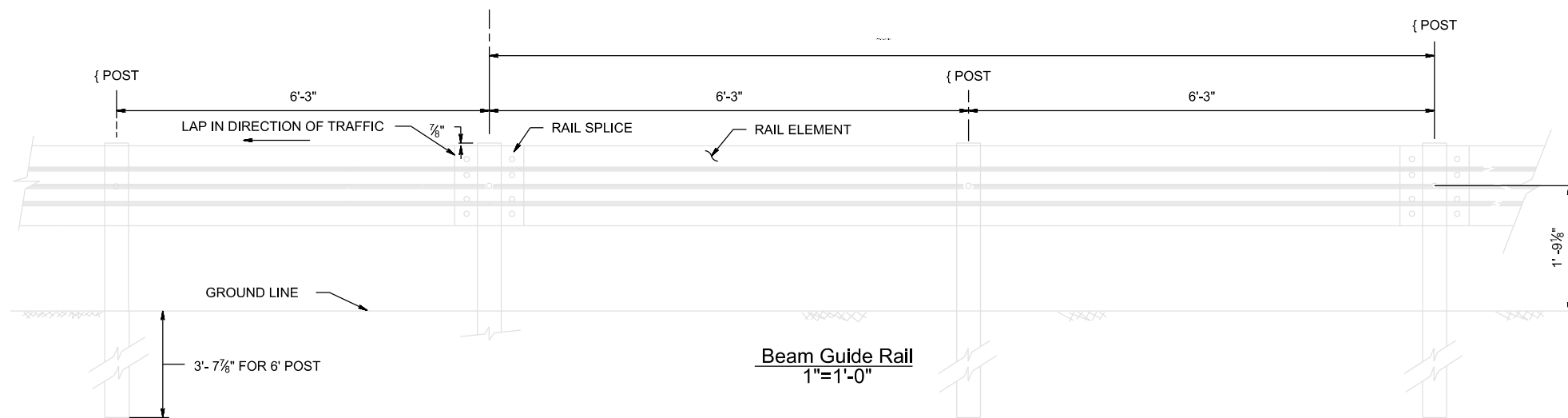
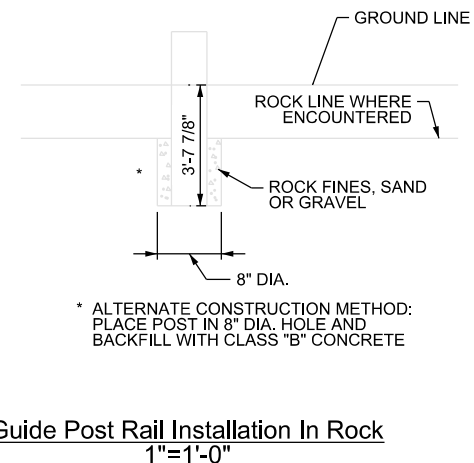
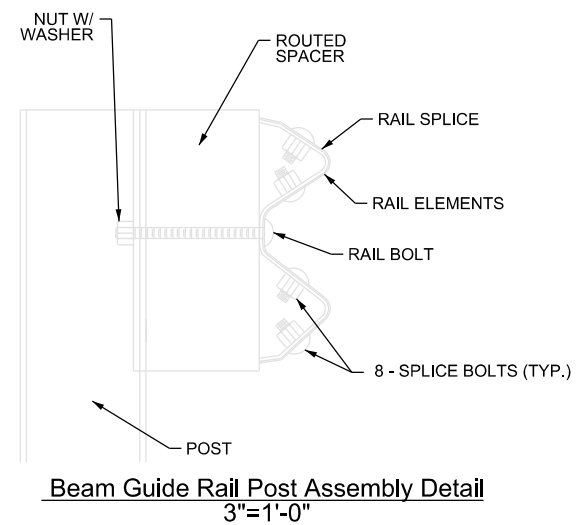
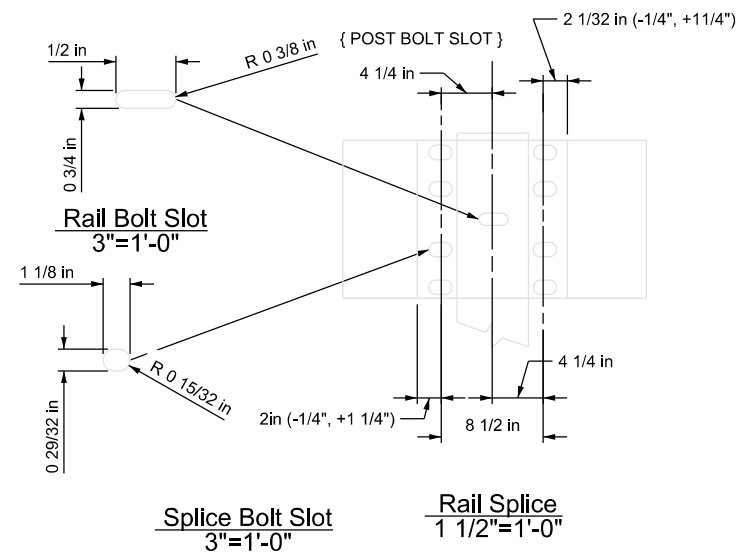
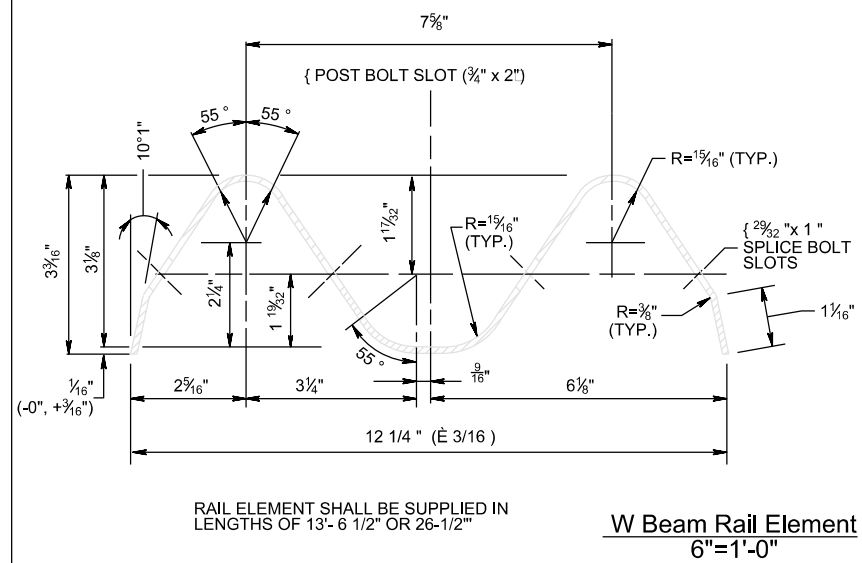


Interstate 9 Typical Section
 1"=10'
 STA. 10+00.00 TO STA. 25+00.00



Township Road Typical Section
 1"=10'
 STA. 0+00.00 TO STA. 7+00.00

	RECOMMENDED FOR APPROVAL	Bentley Civil Example	HORIZONTAL SCALE	ROAD NO.	
	DESIGN ENGINEER		DATE	N. T. S.	I-9, SR 32
	DESIGNED:		DRAWN:	VERTICAL SCALE	COUNTY
	CHECKED:		CHECKED:	N. T. S.	
		Typical Sections	SURVEY BOOK	SHEETS	
		I-9 and Township Road	P - 1901	5 OF 7	
			CONTRACT	PROJECT	
			KRL11172	BSI 400	

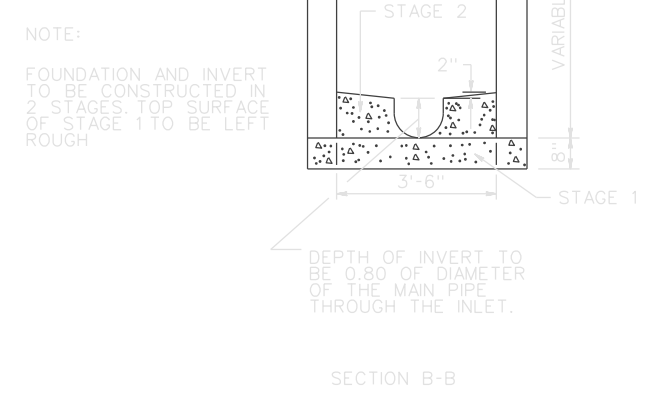
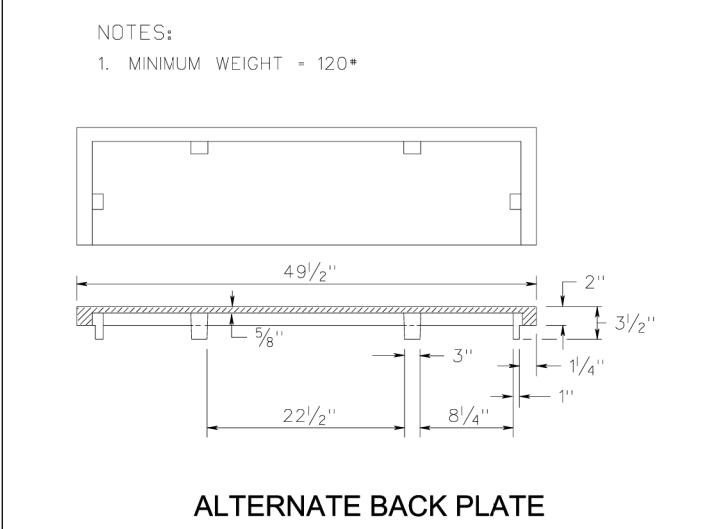
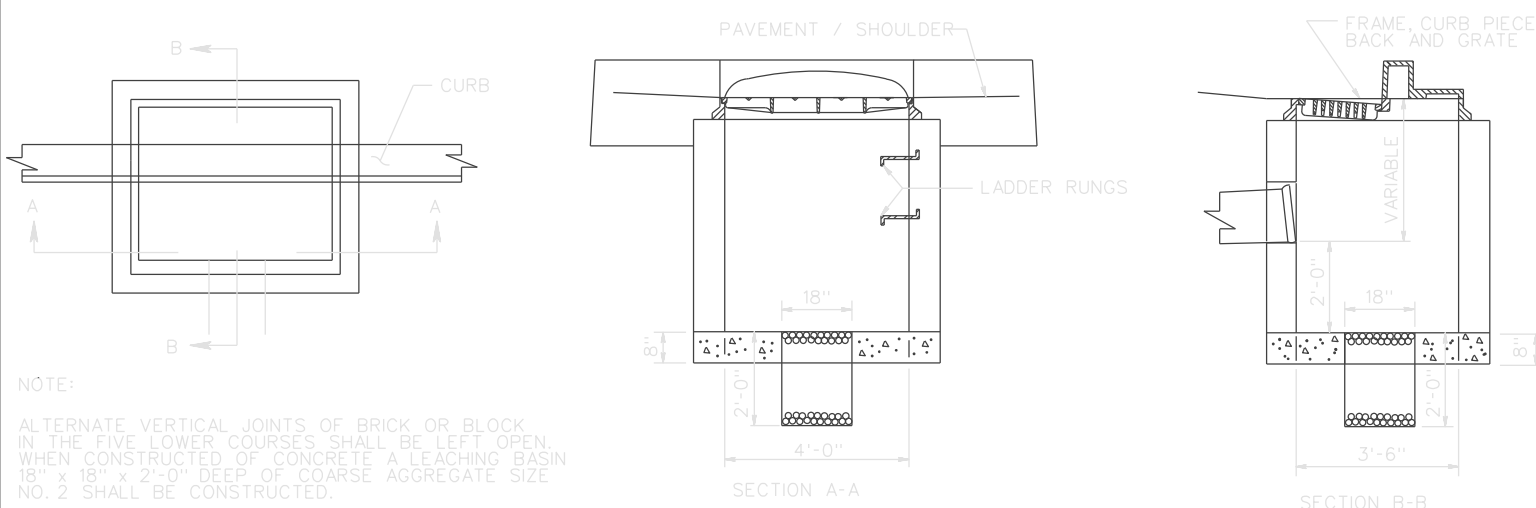
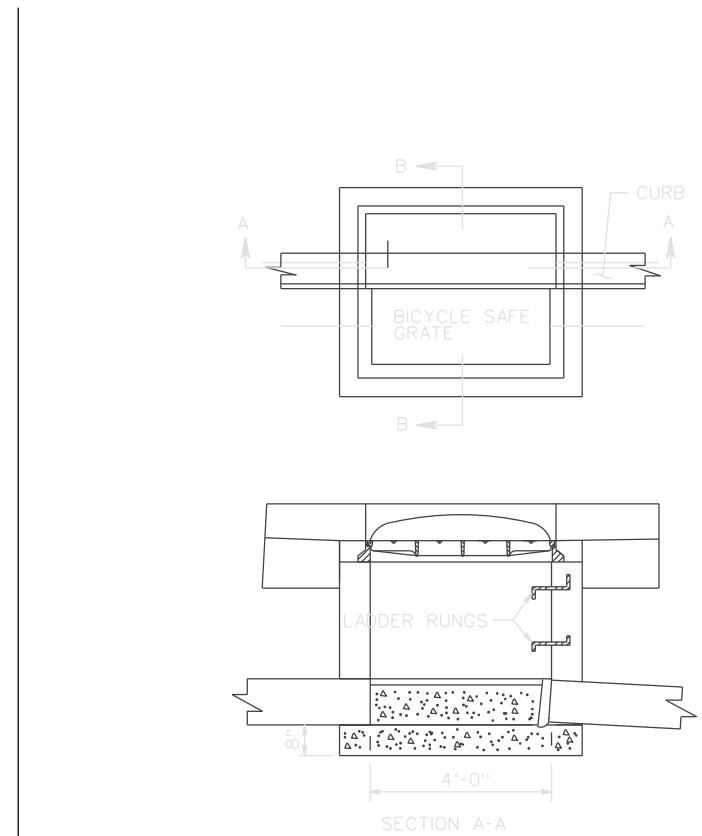
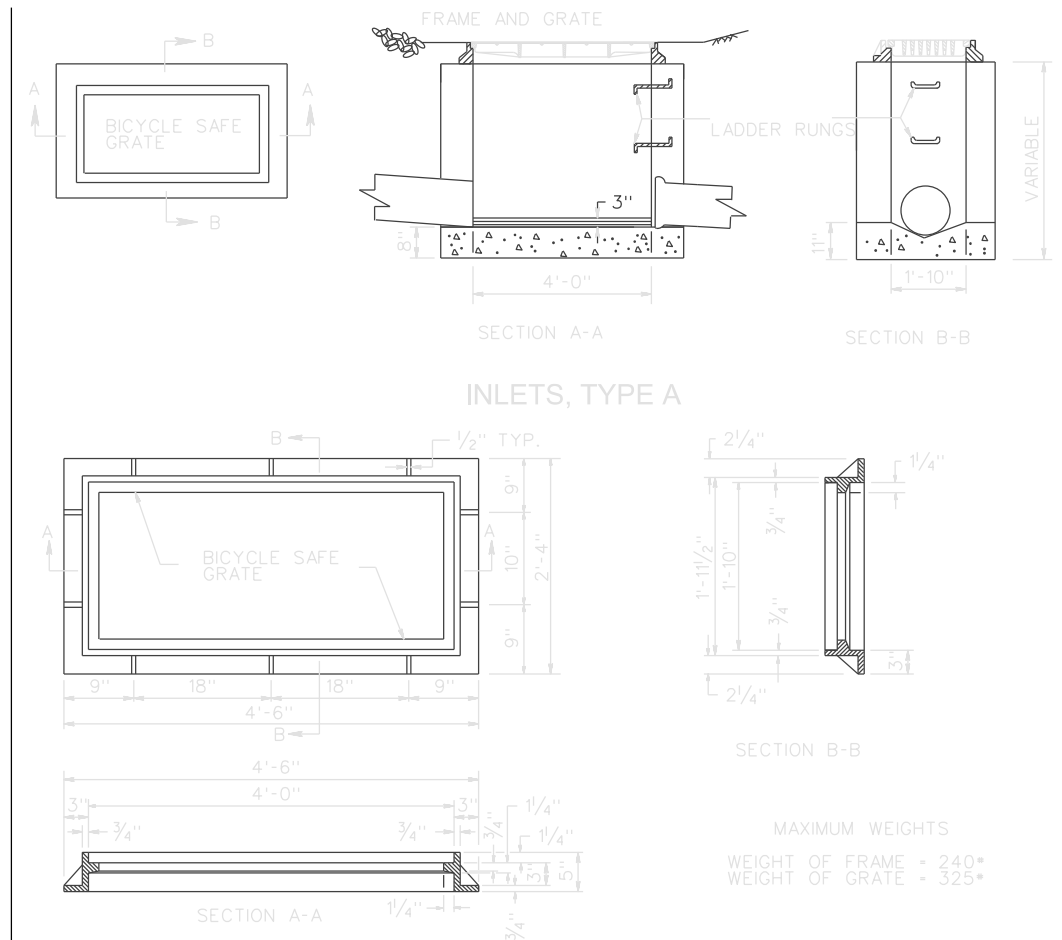
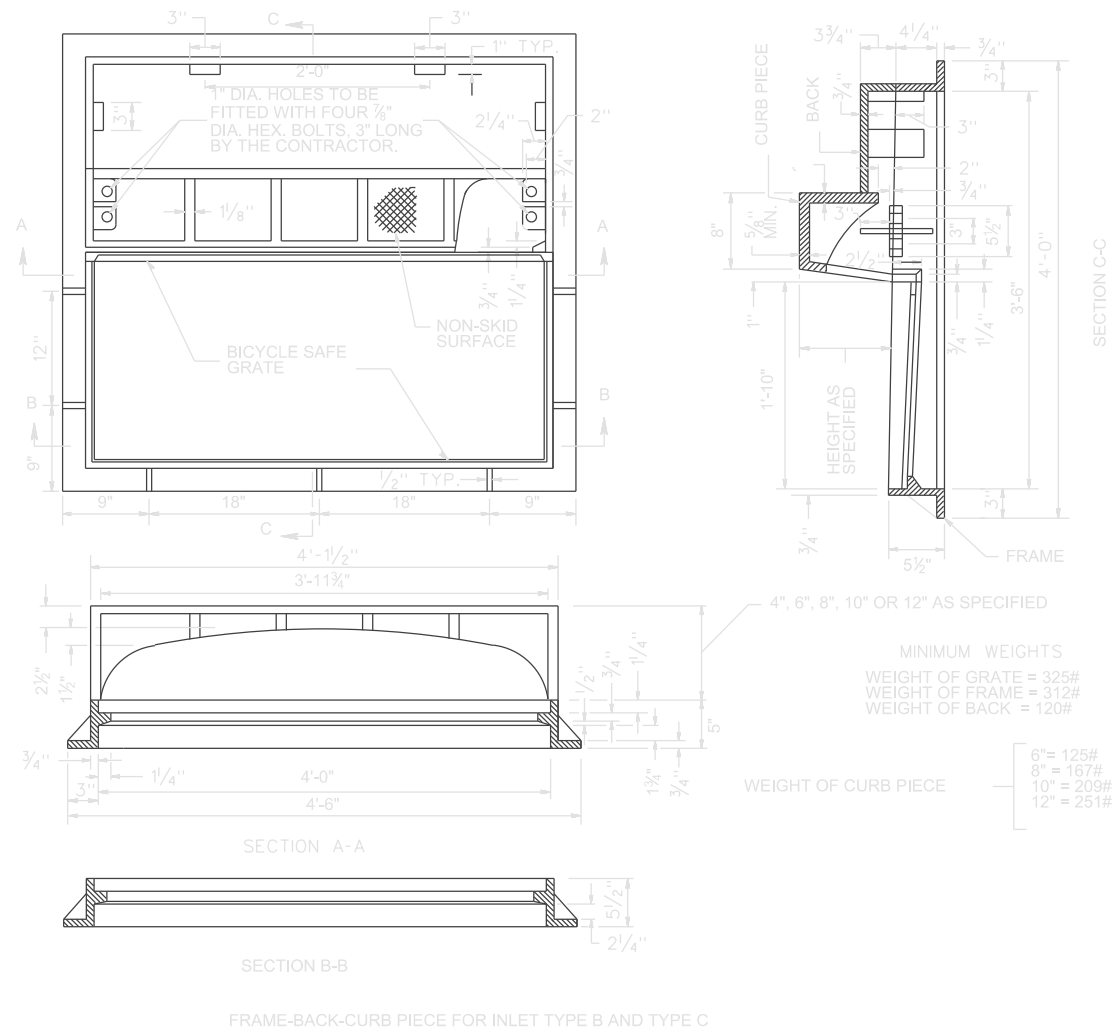


RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED:	DRAWN:	
CHECKED:	CHECKED:	

Bentley Civil Example

Beam Guide Rail Details

HORIZONTAL SCALE	ROAD NO.
N. T. S.	I - 9, SR 32
VERTICAL SCALE	COUNTY
N. T. S.	
SURVEY BOOK	SHEETS
P - 1901	8 OF 7
CONTRACT	PROJECT
KRL11172	BSI 400



NOTE:
ALTERNATE VERTICAL JOINTS OF BRICK OR BLOCK IN THE FIVE LOWER COURSES SHALL BE LEFT OPEN. WHEN CONSTRUCTED OF CONCRETE A LEACHING BASIN 18" x 18" x 2'-0" DEEP OF COARSE AGGREGATE SIZE NO. 2 SHALL BE CONSTRUCTED.

INLETS, TYPE C WITH C.I. CURB PIECE-BACK-FRAME AND GRATE

	RECOMMENDED FOR APPROVAL	Bentley Civil Example	HORIZONTAL SCALE	ROAD NO.
	DESIGNED: _____		DESIGN ENGINEER	DATE
	CHECKED: _____	Drainage Details	VERTICAL SCALE	COUNTY
				N. T. S.
			SURVEY BOOK	SHEETS
			P - 1901	7 OF 7
			CONTRACT	PROJECT
				BSI 400