PROJECT	DESIGNATION
2200147	2200147
CONTRACT	BRIDGE FILE
B-44217	P000-39-06876 C

STRUCTURE INFORMATION				
STRUCTURE	TYPE	SPAN AND SKEW	OVER	STATION
P000-39-06876 C	OPEN SPANDREL ARCH	3 SPANS: 21'-2 5/8", 119'-8 1/2", 20'-1 1/8" SKEW: 0°	LITTLE CROOKED CREEK	℄ STRUCTURE STA.100+00 "A"

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE PREVENTIVE MAINTENANCE PLANS

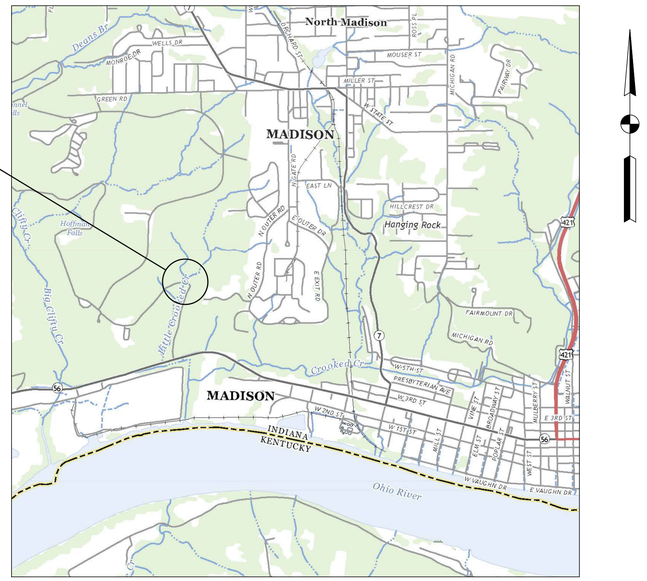
FOR SPANS OVER 20 FEET
ROUTE: PARK ROAD (CANYON ROAD)

PROJECT NO. 2200147 P.E.
R/W
2200147 CONST.

NO ADDITIONAL RIGHT-OF-WAY REQUIRED FOR THIS PROJECT

Bridge Deck Overlay and Repair on Park Road (Canyon Road) over Little Crooked Creek
Located 0.4 Miles North of Clifty Hollow Road (Old SR 56) within Cliffty Falls State Park
Section 33, T-4-N, R-10-E, Madison Township, Jefferson County, Indiana

PROJECT LOCATION
Begin Project-Sta.98+84.93 "A"
End Project-Sta.101+12.95 "A"



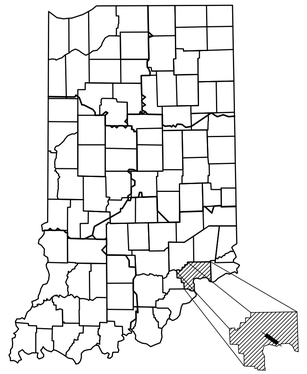
LOCATION MAP
SCALE: 1" = 2000'

TRAFFIC DATA

A.A.D.T.	(2025)	440 V.P.D.
A.A.D.T.	(2045)	521 V.P.D.
D.H.V	(2045)	65 V.P.H.
DIRECTIONAL DISTRIBUTION		50 %
TRUCKS		12.5 % A.A.D.T.
		20 % D.H.V.

DESIGN DATA

DESIGN SPEED	15 M.P.H.
PROJECT DESIGN CRITERIA	RECREATIONAL ROAD
FUNCTIONAL CLASSIFICATION	PRIMARY ACCESS
RURAL/URBAN	RURAL
TERRAIN	ROLLING
ACCESS CONTROL	NONE



PROJECT LOCATION SHOWN BY
JEFFERSON COUNTY

LATITUDE: 38°44'51.79" N LONGITUDE: 85°24'41.83" W

BRIDGE LENGTH: 0.033 MI.
ROADWAY LENGTH: 0.010 MI.
TOTAL LENGTH: 0.043 MI.
MAX. GRADE: 6.80 %

HUC 12: 051401010302
HUC 14: 05140101040040

INDIANA DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS DATED 2024
TO BE USED WITH THESE PLANS.

BLN BEAM·LONGEST·NEFF | egis GROUP

PLANS PREPARED BY: BEAM, LONGEST & NEFF, LLC (317)849-5832
PHONE NUMBER

CERTIFIED BY: _____ DATE

APPROVED FOR LETTING: _____ INDIANA DEPARTMENT OF TRANSPORTATION DATE

BRIDGE FILE	
P000-39-06876 C	
DESIGNATION	
2200147	
DRAWING NO.	SHEETS
	1 of 14
CONTRACT	PROJECT
B-44217	2200147

UTILITIES

No Anticipated Impacts to Utilities

811 Know what's below. Call before you dig.

INDIANA UNDERGROUND
1-800-382-5544 OR CALL 811
24 HOURS A DAY 7 DAYS A WEEK

REVISIONS

SHEET NO.	DATE	REVISED

INDEX

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW | DRAWN: LLB

CHECKED: AE | CHECKED: TSW

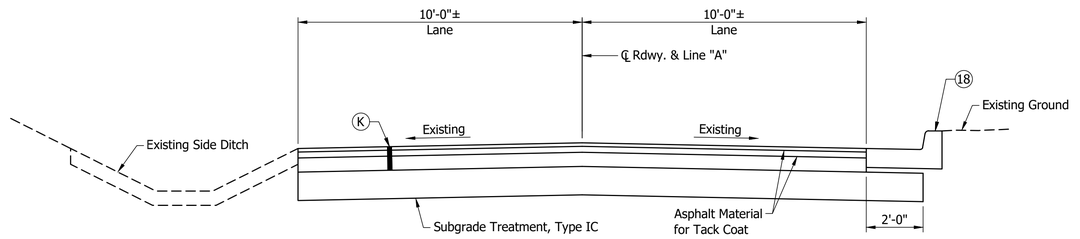
INDIANA
DEPARTMENT OF TRANSPORTATION

INDEX SHEET

HORIZONTAL SCALE	BRIDGE FILE
N/A	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
N/A	2200147
DRAWING NO.	SHEETS
	2 of 14
CONTRACT	PROJECT
B-44217	2200147

LEGEND

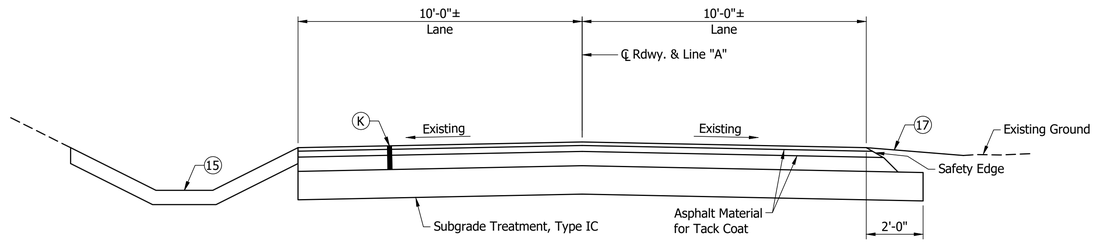
- (K) 165 lbs/Syd. QC/QA HMA, 3, 64, Surface, 9.5mm on
  275 lbs/Syd. QC/QA HMA, 3, 64, Intermediate, 19.0mm on
  660 lbs/Syd. QC/QA HMA, 3, 64, Base, 25.0mm on
  Subgrade Treatment, Type IC
- (R) Transition Milling w/
  165 lbs/Syd. QC/QA HMA, 3, 64, Surface, 9.5mm
- (15) Paved Side Ditch, F
- (17) Linear Grading
- (18) Curb & Gutter, C, Modified
  (Match existing shape)



TYPICAL SECTION - FULL DEPTH PAVEMENT

Sta.98+84.93 "A" to Sta.98+94.93 "A"

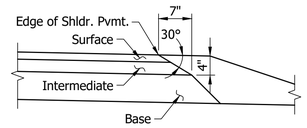
Scale: 3/8" = 1'-0"



TYPICAL SECTION - FULL DEPTH PAVEMENT

Sta.101+02.96 "A" to Sta.101+12.95 "A"

Scale: 3/8" = 1'-0"



30° SAFETY EDGE

Scale: 3/4" = 1'-0"

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE

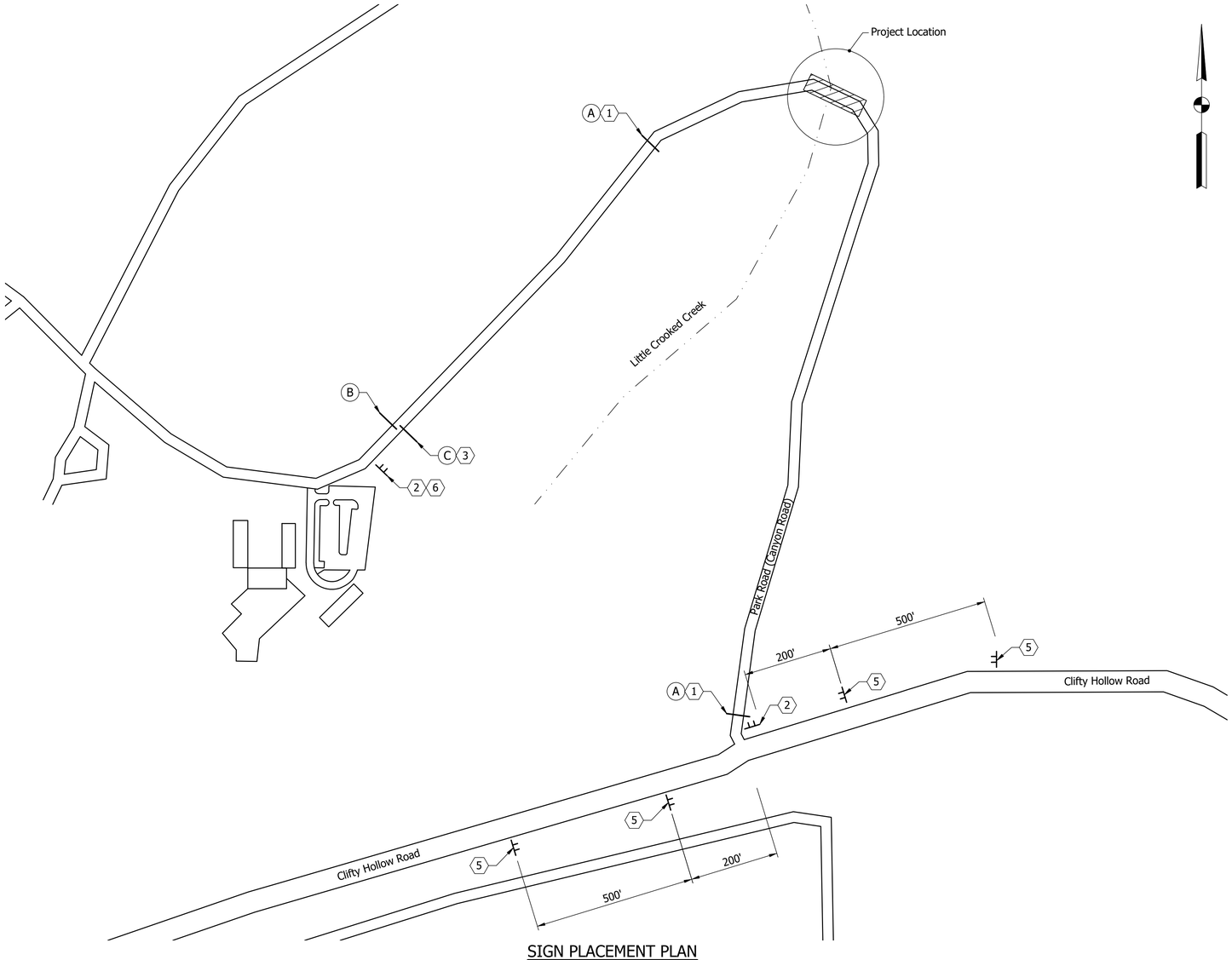
DESIGNED: TSW | DRAWN: LLB

CHECKED: AE | CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
3/8" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
3/8" = 1'-0"	2200147
DRAWING NO.	SHEETS
	3 of 14
CONTRACT	PROJECT
B-44217	2200147



SIGN PLACEMENT PLAN
No Scale

LEGEND

- (A) Barricade Type III-A & Road Closure Sign Assembly
- (B) Barricade Type III-B
- (C) Barricade Type III-B & Road Closure Sign Assembly
- Project Location

CONSTRUCTION SIGNS TYPE "A"

- (1) R11-2 Road Closed
- (2) X620-5 Road Closed on or After XX/XX/XX
- (3) XW20-3 Road Closed Ahead

CONSTRUCTION SIGNS TYPE "C"

- (5) Park Entrance Closed Use North Entrance
- (6) Park Exit Closed Use North Exit

TRAFFIC MAINTENANCE SUMMARY TABLE

ITEM DESCRIPTION	UNIT	PAY QUANTITY
Barricade, Type III-A	LFT	
Barricade, Type III-B	LFT	
Construction Sign, A	EACH	
Road Closure Sign Assembly	EACH	
Detour Route Marker Assembly	EACH	

SIGN NUMBER	IMUTCD CODE	SIGN MESSAGE	POST DESIGN		SIGN SIZE	SIGN COLOR		BORDER WIDTH	MARGIN WIDTH	LETTER HEIGHT SERIES - LINE 1	LETTER HEIGHT SERIES - LINE 2	LETTER HEIGHT SERIES - LINE 3	LETTER HEIGHT SERIES - LINE 4	WORD OR LINE	PCT	CORNER RADIUS	NO. OF POSTS	
			4'X4' WOOD	STEEL		BACKGROUND	COPY										1	2
5		SOUTH PARK ENTR. CLOSED USE NORTH ENTR. ON SR 56	*	B	60 x 36	Orange	Black	1/2	3/8	6 - Series C	6 - Series C	4 - Series C	4 - Series C			1 1/2		X
6		SOUTH PARK EXIT CLOSED USE NORTH EXIT ON SR 56	*	B	60 x 36	Orange	Black	1/2	3/8	6 - Series C	6 - Series C	4 - Series C	4 - Series C			1 1/2		X

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW DRAWN: LLB

CHECKED: AE CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC

HORIZONTAL SCALE	BRIDGE FILE
N/A	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
N/A	2200147
DRAWING NO.	SHEETS
	4 of 14
CONTRACT	PROJECT
B-44217	2200147

Anticipated Construction Access Route.

Notes:

The Contractor shall make every effort to minimize distance to trees and vegetation along the Construction Access Route.

Any tree cleared along Construction Access Route shall be replanted. (See Special Provisions)

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

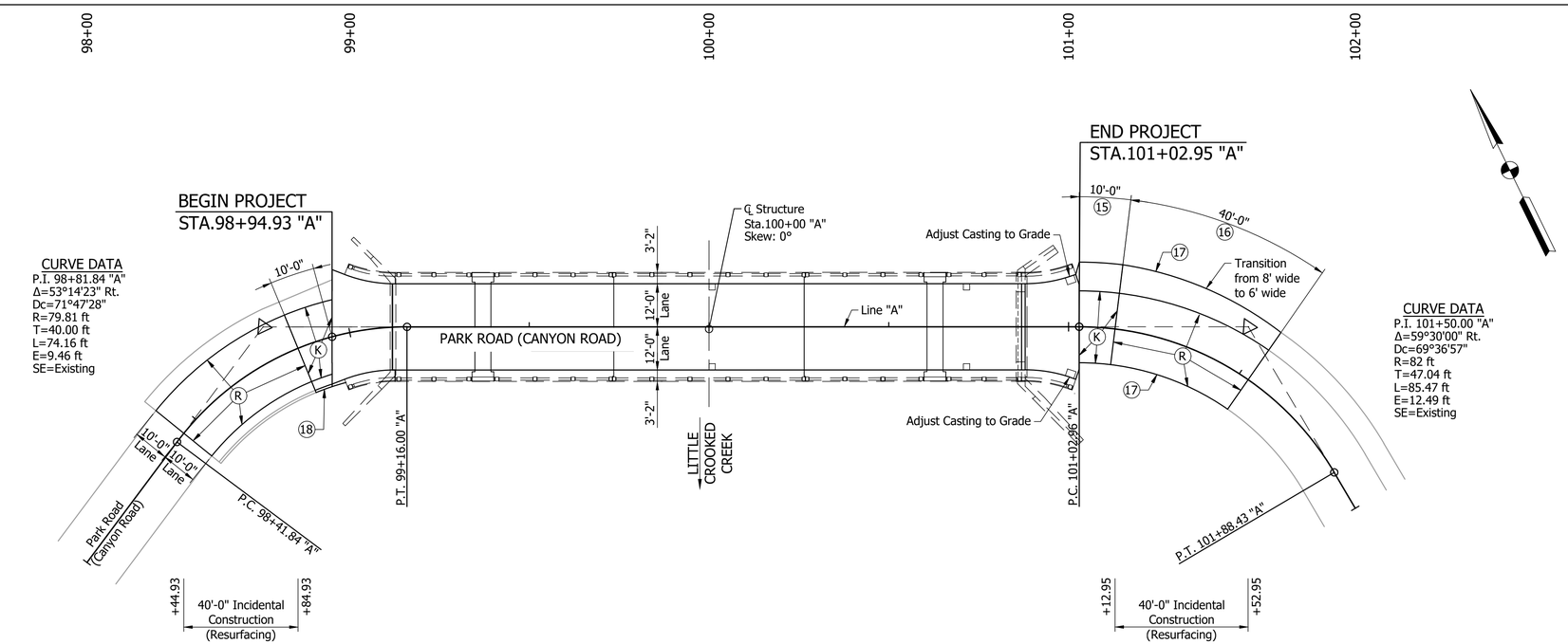
DESIGNED: TSW | DRAWN: LLB

CHECKED: AE | CHECKED: TSW

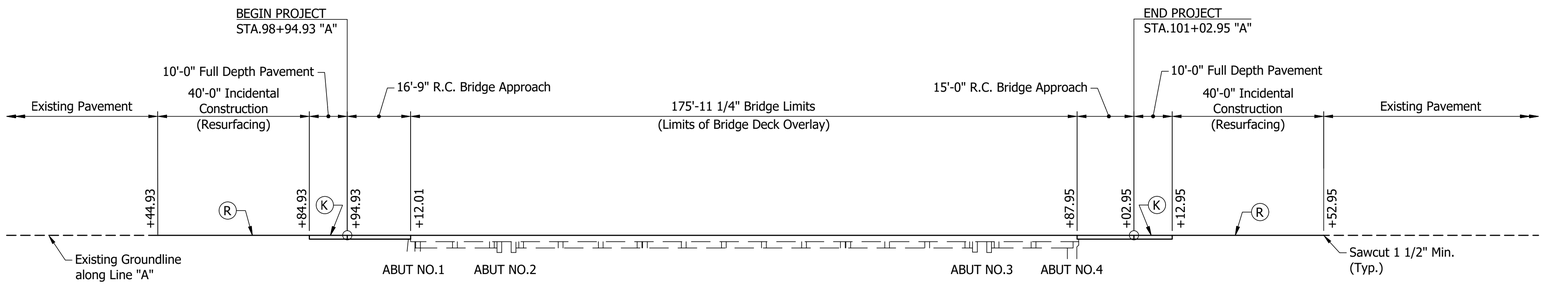
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION ACCESS

HORIZONTAL SCALE	BRIDGE FILE
1" = 40'	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
1" = 40'	2200147
DRAWING NO.	SHEETS
	5 of 14
CONTRACT	PROJECT
B-44217	2200147



PLAN
Scale: 1" = 20'



LONGITUDINAL SECTION
Scale: 1" = 20'

LEGEND

- (K) 165 lbs/Syd. QC/QA HMA, 3, 64, Surface, 9.5mm on 275 lbs/Syd. QC/QA HMA, 3, 64, Intermediate, 19.0mm on 660 lbs/Syd. QC/QA HMA, 3, 64, Base, 25.0mm on Subgrade Treatment, Type IC
- (R) Transition Milling w/ 165 lbs/Syd. QC/QA HMA, 3, 64, Surface, 9.5mm
- (15) Paved Side Ditch, F
- (16) Paved Side Ditch, F, Modified Transition from 2' flat bottom to V-Ditch to match existing.
- (17) Linear Grading
- (18) Curb & Gutter, C, Modified (Match existing shape)

Note:

For General Notes & Typical Sections, see Dwg.C3.

The alignment and stations shown are based on the 2000 plan set (Contract #B-24095) and it was extended to the west utilizing aerial photography.

For Transition Milling Details, see Std.Dwg.No.E306-TMPT-01

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW DRAWN: LLB

CHECKED: AE CHECKED: TSW

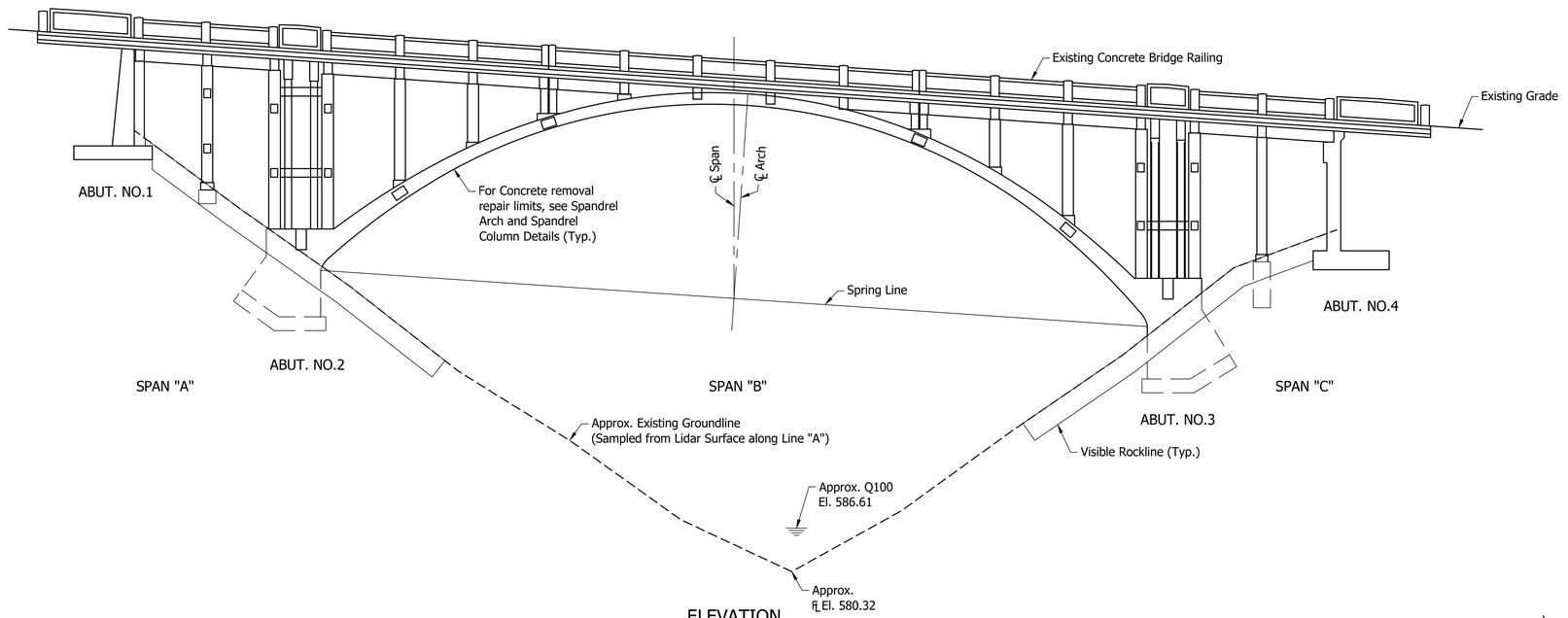
INDIANA
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION LAYOUT DETAILS

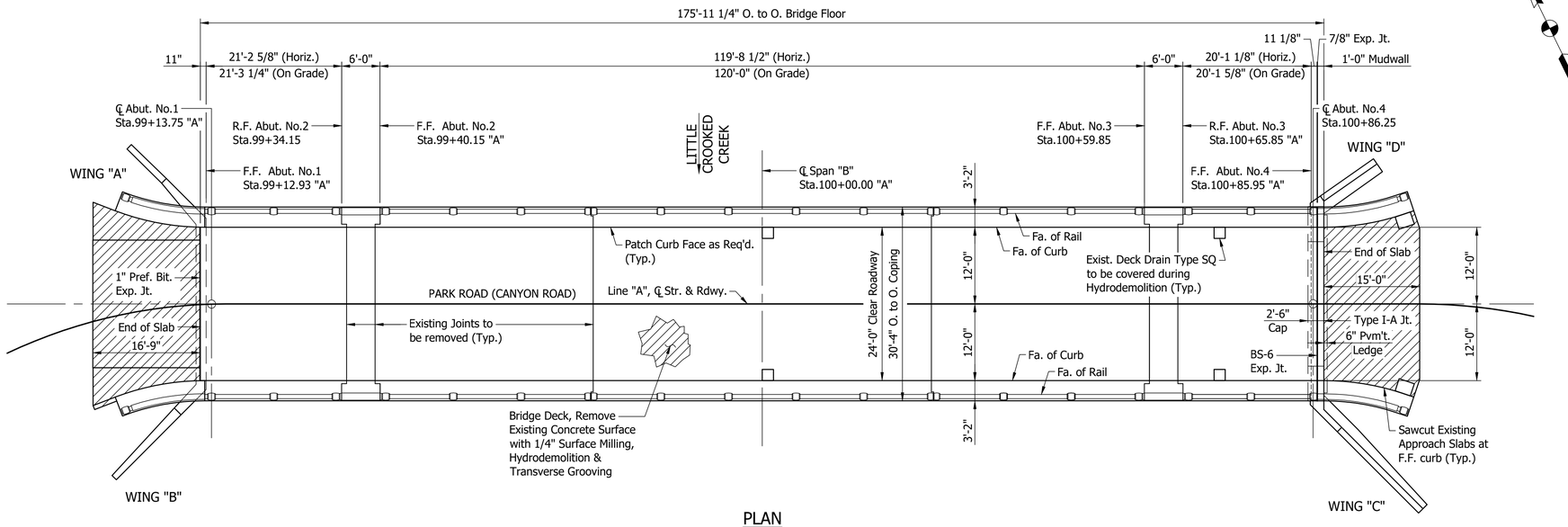
HORIZONTAL SCALE	BRIDGE FILE
1" = 20'	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
1" = 20'	2200147

DRAWING NO.	SHEETS
	6 of 14
CONTRACT	PROJECT
B-44217	2200147

EXISTING STRUCTURE BUILT TO A -6.8% GRADE



ELEVATION
Scale: 3/32" = 1'-0"



PLAN
Scale: 3/32" = 1'-0"

Notes:

For General Notes & Typical Sections, see Dwg.C3.

Hatched area indicates portions to be removed.

The alignment and stations shown are based on the 2000 plan set (Contract #B-24095) and it was extended to the west utilizing aerial photography.

OPEN SPANDREL ARCH BRIDGE
3 SPAN: 21'-2 5/8", 119'-8 1/2" & 20'-1 1/8"
24'-0" CLEAR ROADWAY SKEW: 0°
PARK ROAD (CANYON ROAD) OVER LITTLE CROOKED CREEK
JEFFERSON COUNTY

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW DRAWN: LLB

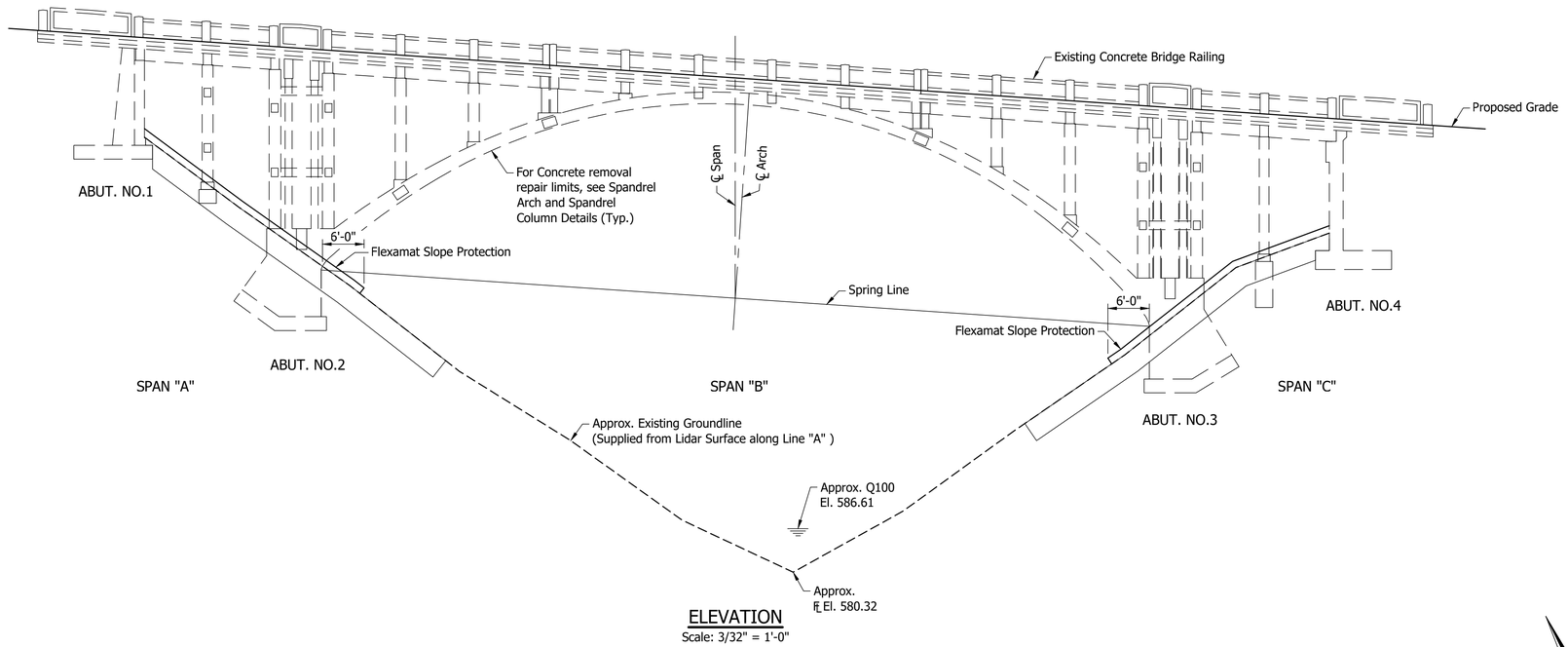
CHECKED: AE CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

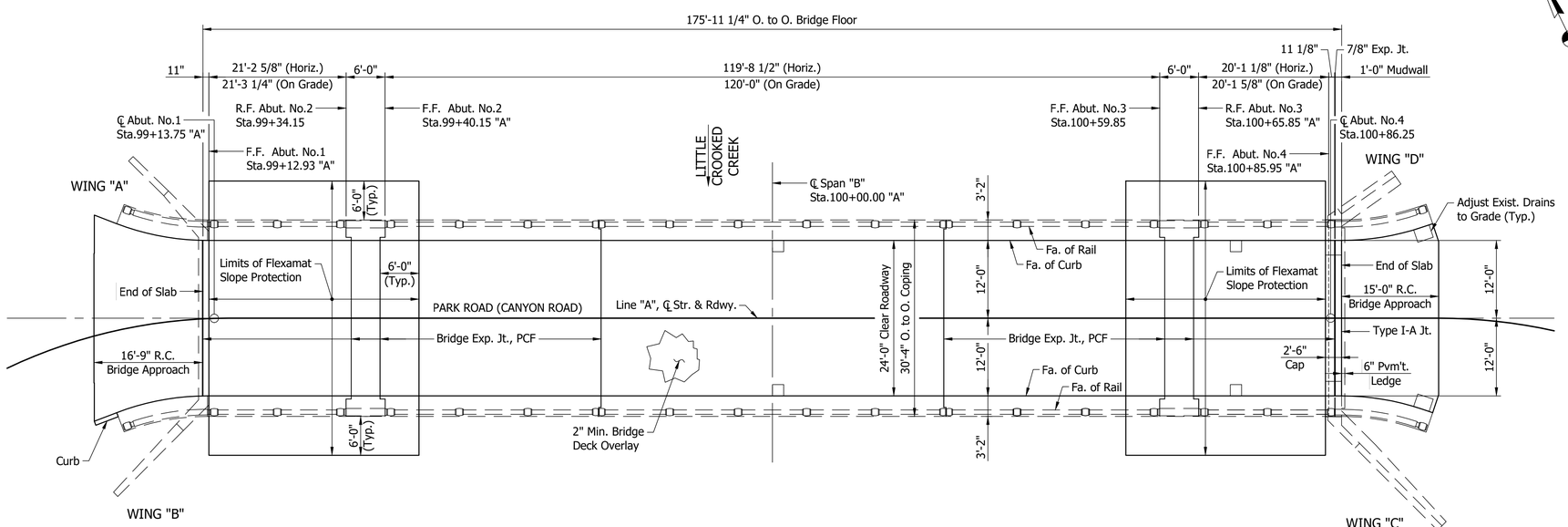
GENERAL PLAN
EXISTING

HORIZONTAL SCALE	BRIDGE FILE
3/32" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
3/32" = 1'-0"	2200147
DRAWING NO.	SHEETS
C1 of C7	7 of 14
CONTRACT	PROJECT
B-44217	2200147

EXISTING STRUCTURE BUILT TO A -6.8% GRADE



ELEVATION
Scale: 3/32" = 1'-0"



PLAN
Scale: 3/32" = 1'-0"

Notes:

For General Notes & Typical Sections, see Dwg.C3.

The alignment and stations shown are based on the 2000 plan set (Contract #B-24095) and it was extended to the west utilizing aerial photography.

OPEN SPANDREL ARCH BRIDGE
3 SPAN: 21'-2 5/8", 119'-8 1/2" & 20'-1 1/8"
24'-0" CLEAR ROADWAY SKEW: 0°
PARK ROAD (CANYON ROAD) OVER LITTLE CROOKED CREEK
JEFFERSON COUNTY

RECOMMENDED FOR APPROVAL
DESIGN ENGINEER DATE

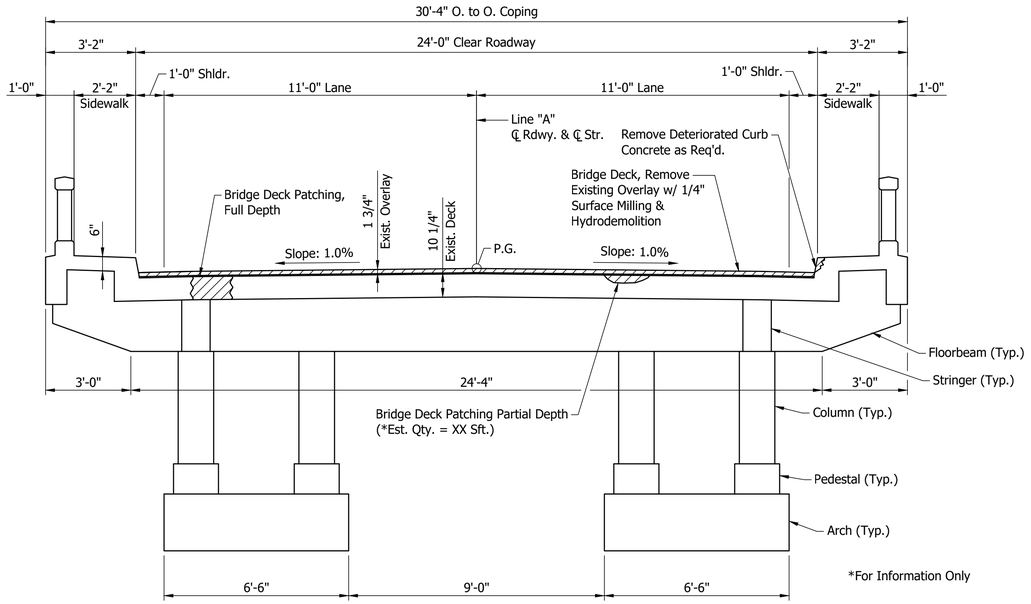
DESIGNED: TSW DRAWN: LLB
CHECKED: AE CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
PROPOSED

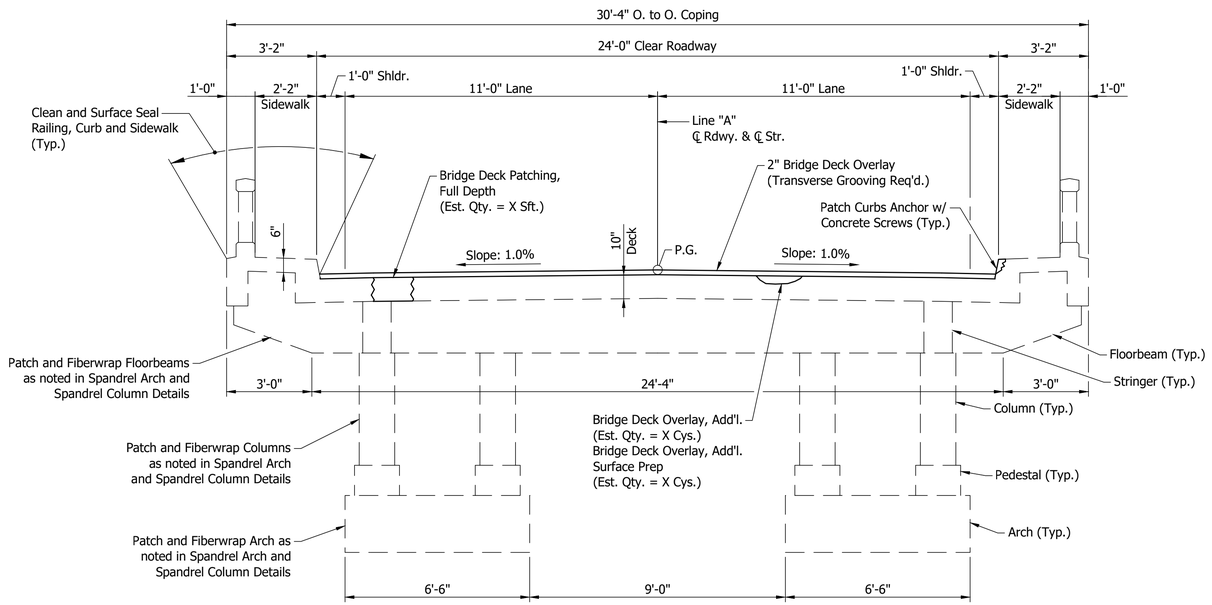
HORIZONTAL SCALE	BRIDGE FILE
3/32" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
3/32" = 1'-0"	2200147

DRAWING NO.	SHEETS
C2 of C7	8 of 14
CONTRACT	PROJECT
B-44217	2200147



TYPICAL SECTION - EXISTING

Scale: 3/8" = 1'-0"



TYPICAL SECTION - PROPOSED

Scale: 3/8" = 1'-0"

GENERAL NOTES

Reinforcing Steel covering shall be 2 1/2" in top and 1" minimum in the bottom of the floor slab, and 2" in all other parts, unless noted.

The face of curb, top of sidewalk and concrete railing to be sealed in accordance with Article 702.21 of the Specifications.
(Estimated Quantity = XXXX Sft.)

Where new work is to be fitted to the old work, the Contractor shall check and verify all dimensions, elevations and conditions in the field and report any errors or discrepancies to the Engineer and assume responsibility for their correctness and the fit of the new construction to the existing structure.

Plans for original structure and subsequent rehabs are on file at the Indiana Department of Natural Resources and are available upon request.

DESIGN DATA

LIVE LOAD

The design load for the original portions of the bridge is unknown. The portions of the bridge built as part of the 1980 rehabilitation were designed for HS 20-44 loading in accordance with the 1977 AASHTO Bridge Design Specifications.

DESIGN STRENGTHS

CONCRETE:
- Class "A": f'c=3,500 psi
- Class "B": f'c=3,000 psi
- Class "C": f'c=4,000 psi

REINFORCING STEEL:
- Grade 60: fy=60,000 psi

MATERIAL NOTES

BRIDGE DECK OVERLAY

2" Latex Modified Portland Cement Concrete or 2" Silica Fume Modified Structural Concrete.

HYDRAULIC DATA

Drainage Area	0.32 Sq Mi
Design Discharge, Q100	360 cfs
High Water Elevation, Q100 (Scour Analysis)	El.586.61
Contraction Scour, Q100	0.20 ft.
Total Scour, Q100	12.57 ft.
Flowline Elevation	El. 580.32
Low Scour Elev., Q100	El. 567.75
Max. Velocity, Q100	7.28 ft/sec.
Avg. Velocity, Q100	5.93 Ft/sec

Notes:
- For Plan & Elevation, see Dwgs.C1 & C2.
- Hatched area indicates portions to be removed.
- For Spandrel Arch and Spandrel Column Details, see Dwgs.C4-C7.

OPEN SPANDREL ARCH BRIDGE
3 SPAN: 21'-2 5/8", 119'-8 1/2" & 20'-1 1/8"
24'-0" CLEAR ROADWAY SKEW: 0°
PARK ROAD (CANYON ROAD) OVER LITTLE CROOKED CREEK
JEFFERSON COUNTY

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW DRAWN: LLB

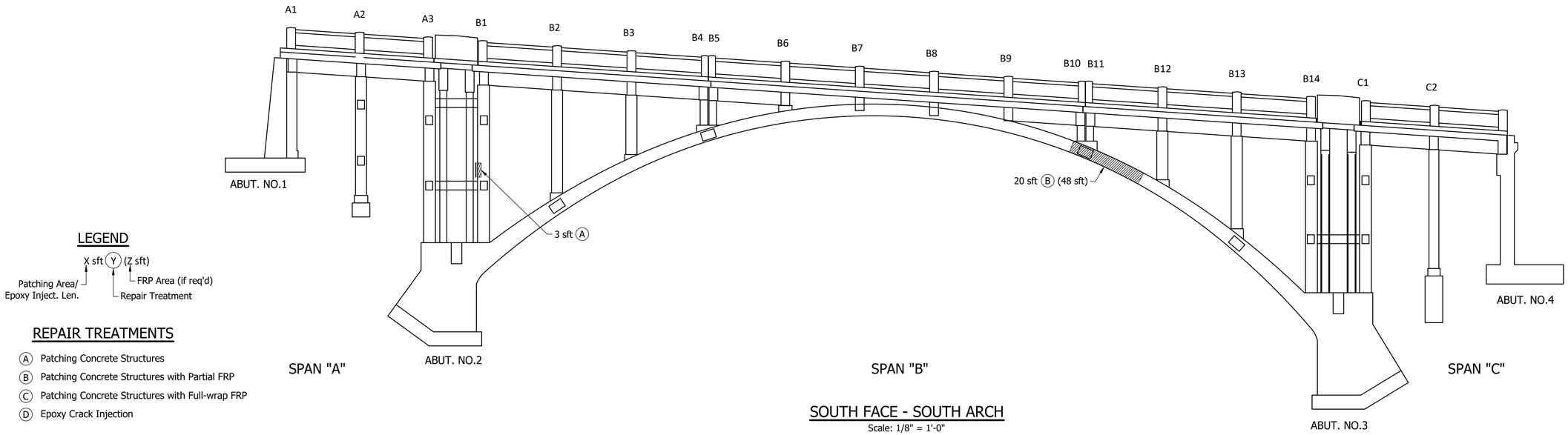
CHECKED: AE CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN
TYPICAL SECTIONS

HORIZONTAL SCALE	BRIDGE FILE
3/8" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
3/8" = 1'-0"	2200147

DRAWING NO.	SHEETS
C3 of C7	9 of 14
CONTRACT	PROJECT
B-44217	2200147



LEGEND

X sft (Y) (Z sft)

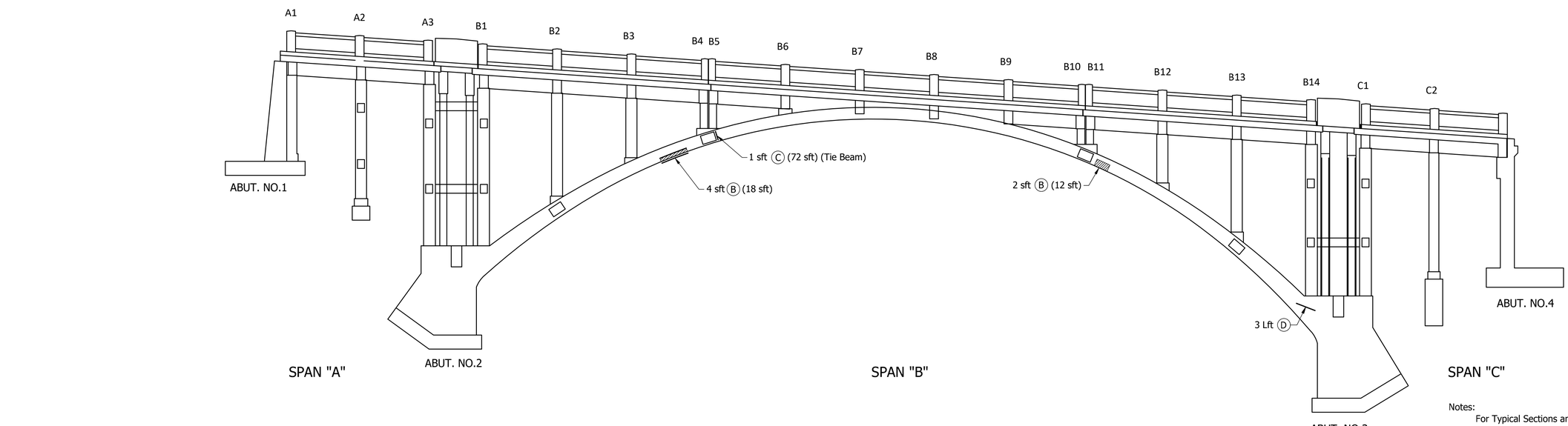
- Patching Area/ Epoxy Inject. Len.
- Repair Treatment
- FRP Area (if req'd)

REPAIR TREATMENTS

- (A) Patching Concrete Structures
- (B) Patching Concrete Structures with Partial FRP
- (C) Patching Concrete Structures with Full-wrap FRP
- (D) Epoxy Crack Injection

SOUTH FACE - SOUTH ARCH

Scale: 1/8" = 1'-0"



NORTH FACE - SOUTH ARCH (MIRROR)

Scale: 1/8" = 1'-0"

Notes:

For Typical Sections and General Notes, see Dwg. C3.

For Additional Details, see Dwgs. C5-C7.

Embedded Galvanic anodes shall be placed in accordance with the manufacturers recommendations in all patches 4 sft or greater.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW | DRAWN: LLB

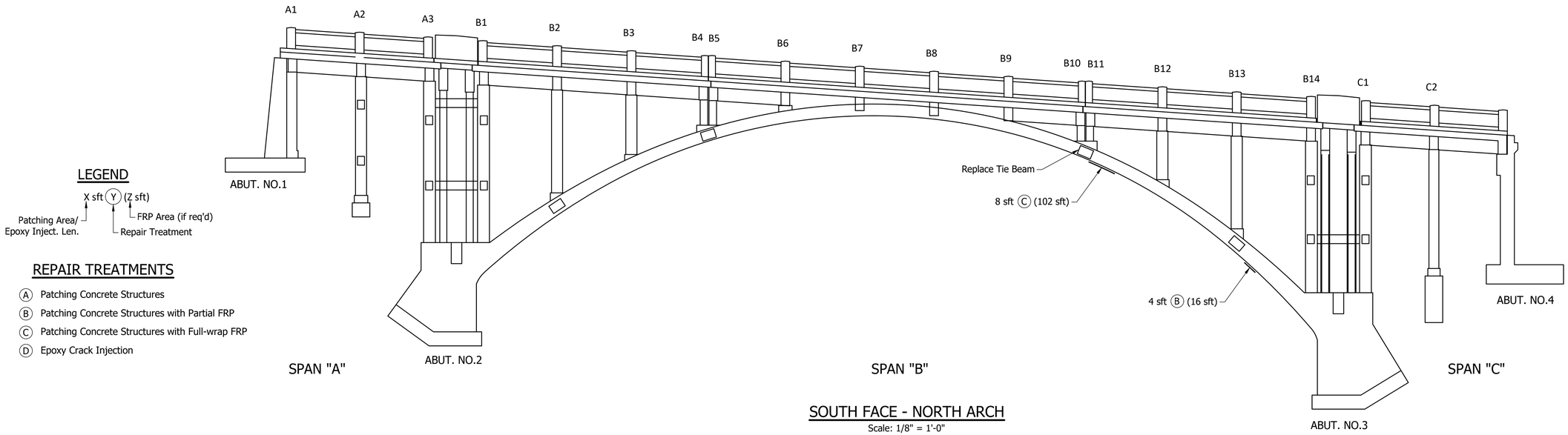
CHECKED: AE | CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

SPANDREL ARCH & COLUMN DETAILS

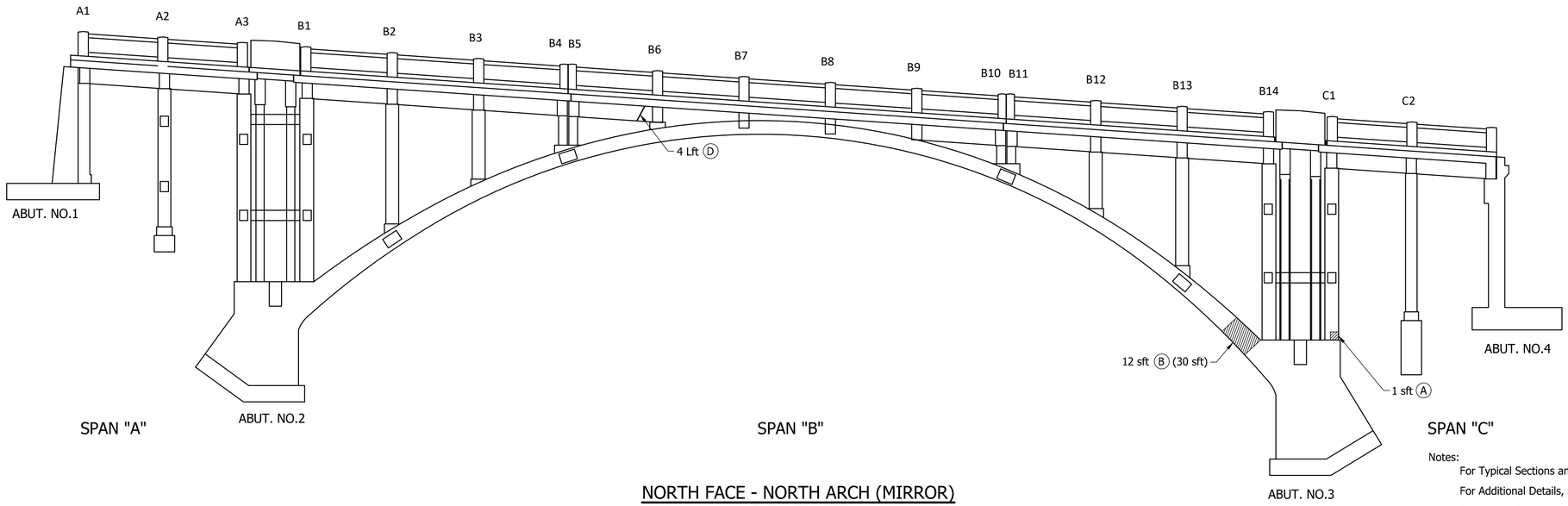
HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	2200147

DRAWING NO.	SHEETS
C4 of C7	10 of 14
CONTRACT	PROJECT
B-44217	2200147



SOUTH FACE - NORTH ARCH

Scale: 1/8" = 1'-0"



NORTH FACE - NORTH ARCH (MIRROR)

Scale: 1/8" = 1'-0"

Notes:

For Typical Sections and General Notes, see Dwg. C3.

For Additional Details, see Dwgs. C4, C6-C7.

Embedded Galvanic anodes shall be placed in accordance with the manufacturers recommendations in all patches 4 sft or greater.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW DRAWN: LLB

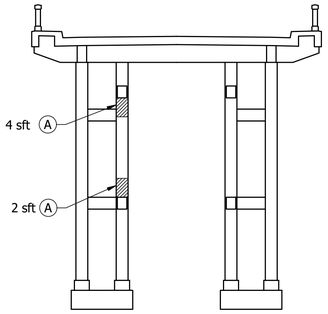
CHECKED: AE CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

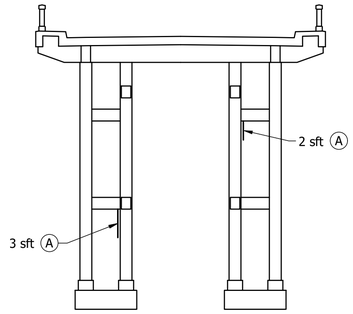
SPANDREL ARCH & COLUMN DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	2200147

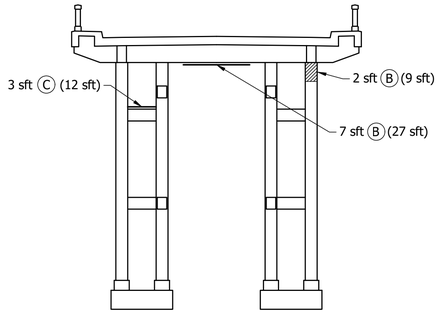
DRAWING NO.	SHEETS
C5 of C7	11 of 14
CONTRACT	PROJECT
B-44217	2200147



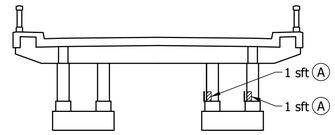
COLUMN A3 - EAST FACE
Scale: 1/8" = 1'-0"



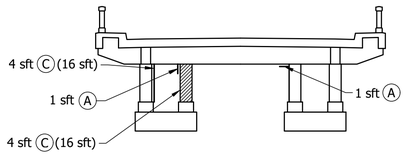
COLUMN B1 - WEST FACE
Scale: 1/8" = 1'-0"



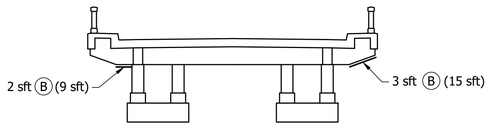
COLUMN B1 - EAST FACE
Scale: 1/8" = 1'-0"



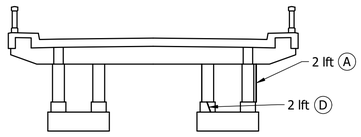
COLUMN B4 - EAST FACE
Scale: 1/8" = 1'-0"



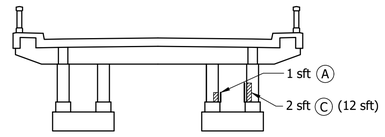
COLUMN B5 - EAST FACE
Scale: 1/8" = 1'-0"



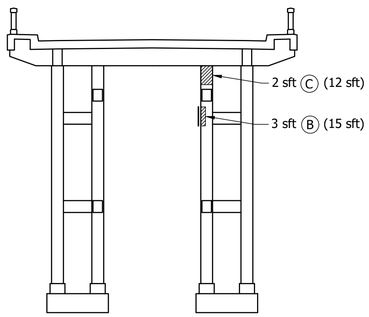
COLUMN B10 - WEST FACE
Scale: 1/8" = 1'-0"



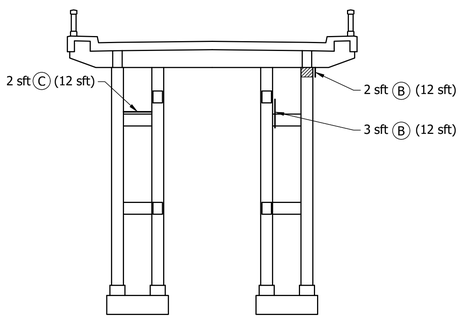
COLUMN B11 - EAST FACE
Scale: 1/8" = 1'-0"



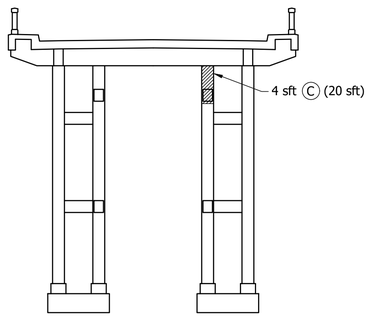
COLUMN B12 - WEST FACE
Scale: 1/8" = 1'-0"



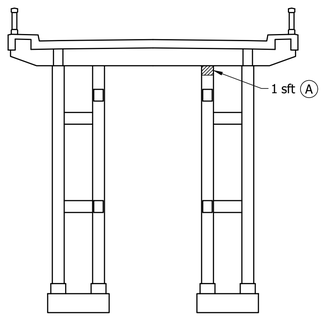
COLUMN B14 - EAST FACE
Scale: 1/8" = 1'-0"



COLUMN B14 - WEST FACE
Scale: 1/8" = 1'-0"



COLUMN C1 - EAST FACE
Scale: 1/8" = 1'-0"



COLUMN C1 - WEST FACE
Scale: 1/8" = 1'-0"

LEGEND

X sft (Y) (Z sft)
- X: Patching Area/ Epoxy Inject. Len.
- Y: Repair Treatment
- Z: FRP Area (if req'd)

REPAIR TREATMENTS

- (A) Patching Concrete Structures
- (B) Patching Concrete Structures with Partial FRP
- (C) Patching Concrete Structures with Full-wrap FRP
- (D) Epoxy Crack Injection

Notes:

For Typical Sections and General Notes, see Dwg. C3.

For Additional Details, see Dwgs. C4-C6 & C7.

Embedded Galvanic anodes shall be placed in accordance with the manufacturers recommendations in all patches 4 sft or greater.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW | DRAWN: LLB

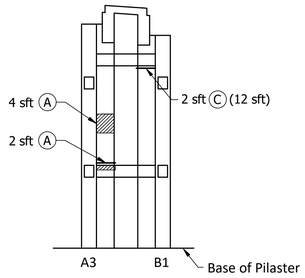
CHECKED: AE | CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

SPNADREL ARCH & COLUMN DETAILS

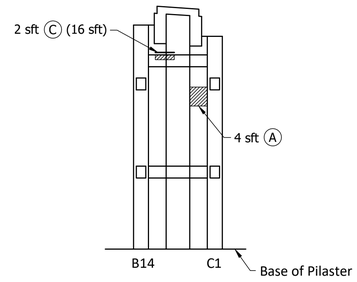
HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	2200147

DRAWING NO.	SHEETS
C6 of C7	12 of 14
CONTRACT	PROJECT
B-44217	2200147



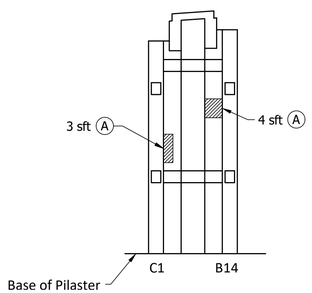
PIER NO. 2 - NORTH PILASTER SOUTH FACE

Scale: 1/8" = 1'-0"



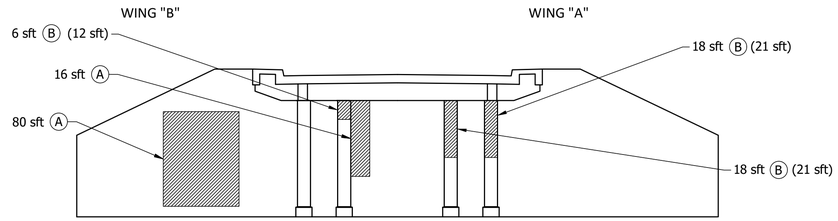
PIER NO. 3 - NORTH PILASTER SOUTH FACE

Scale: 1/8" = 1'-0"



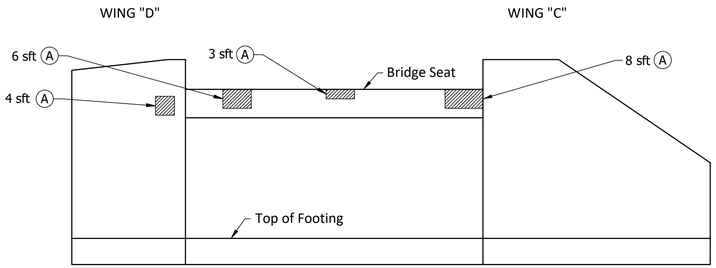
PIER NO. 3 - SOUTH PILASTER NORTH FACE

Scale: 1/8" = 1'-0"



ABUTMENT NO. 1 - EAST FACE

Scale: 1/8" = 1'-0"



ABUTMENT NO. 4 - WEST FACE

Scale: 1/8" = 1'-0"

LEGEND

X sft (Y) (Z sft)

- Patching Area/ Epoxy Inject. Len.
- Repair Treatment
- FRP Area (if req'd)

REPAIR TREATMENTS

- (A) Patching Concrete Structures
- (B) Patching Concrete Structures with Partial FRP
- (C) Patching Concrete Structures with Full-wrap FRP
- (D) Epoxy Crack Injection

Notes:

For Typical Sections and General Notes, see Dwg. C3.

For Additional Details, see Dwgs. C4-C6.

Embedded Galvanic anodes shall be placed in accordance with the manufacturers recommendations in all patches 4 sft or greater.

RECOMMENDED FOR APPROVAL

DESIGN ENGINEER DATE

DESIGNED: TSW DRAWN: LLB

CHECKED: AE CHECKED: TSW

INDIANA DEPARTMENT OF TRANSPORTATION

SPANDREL ARCH & COLUMN DETAILS

HORIZONTAL SCALE	BRIDGE FILE
1/8" = 1'-0"	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
1/8" = 1'-0"	2200147

DRAWING NO.	SHEETS
C7 of C7	13 of 14
CONTRACT	PROJECT
B-44217	2200147

SUMMARY OF BRIDGE QUANTITIES

ITEM	CONCRETE				REINF. STEEL, EPOXY COATED	WELDED WIRE REINF.	PAVEMENT REMOVAL	GEOTEXTILES FOR PVM'T., TYPE 2B	SUBBASE FOR PCCP	FIELD DRILLED HOLE IN CONCRETE	EMBEDDED GALVONIC ANODE	REINF. CONC. BRIDGE APPR., 12 IN.	BRIDGE RAIL. PED. FENCE	FIBER WRAP CONC. CASING SYSTEM	CONC. SURFACE COAT.		EPOXY INJECTION		SOIL NAILED WALL	STRUCTURAL STEEL	JOINT, PCF	OVERLAY DAM	HYDRO-DEMOLITION	BRIDGE DECK PATCHING, FULL DEPTH	BRIDGE DECK OVERLAY	BRIDGE DECK, REMOVE EXIST. SURFACE	PATCHING CONCRETE STRUCTURES	LONGITUDINAL GROOVING	SURFACE SEAL*
	CLASS C	CLASS B		CLASS A											EPOXY REPAIR	MASONRY COATING	CRACK PREPARATION	EPOXY MATERIAL											
	SUPERSTR.	ABOVE FTG.	IN FTG.	SUBSTR.																									
	CYS	CYS	CYS	CYS	LBS	SFT	SYS	SYS	CYS	EACH	EACH	SYS	LFT	SFT	SFT	SFT	LFT	GAL	SYS	LBS	LFT	LFT	SYS	SFT	SYS	SYS	SFT	SYS	SFT
ABUT. NO.1																													
ABUT. NO.2																													
ABUT. NO.3																													
ABUT. NO.4																													
SUPERSTRUCTURE																													
R.C. BRIDGE APPROACH - ABUT. NO.1																													
R.C. BRIDGE APPROACH - ABUT. NO.4																													
TOTALS																													

* Estimated Quantity

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE

DESIGNED: TSW | DRAWN: LLB

CHECKED: AE | CHECKED: TSW

INDIANA
DEPARTMENT OF TRANSPORTATION

BRIDGE SUMMARY OF QUANTITES

HORIZONTAL SCALE	BRIDGE FILE
N/A	P000-39-06876 C
VERTICAL SCALE	DESIGNATION
N/A	2200147
DRAWING NO.	SHEETS
	14 of 14
CONTRACT	PROJECT
B-44217	2200147