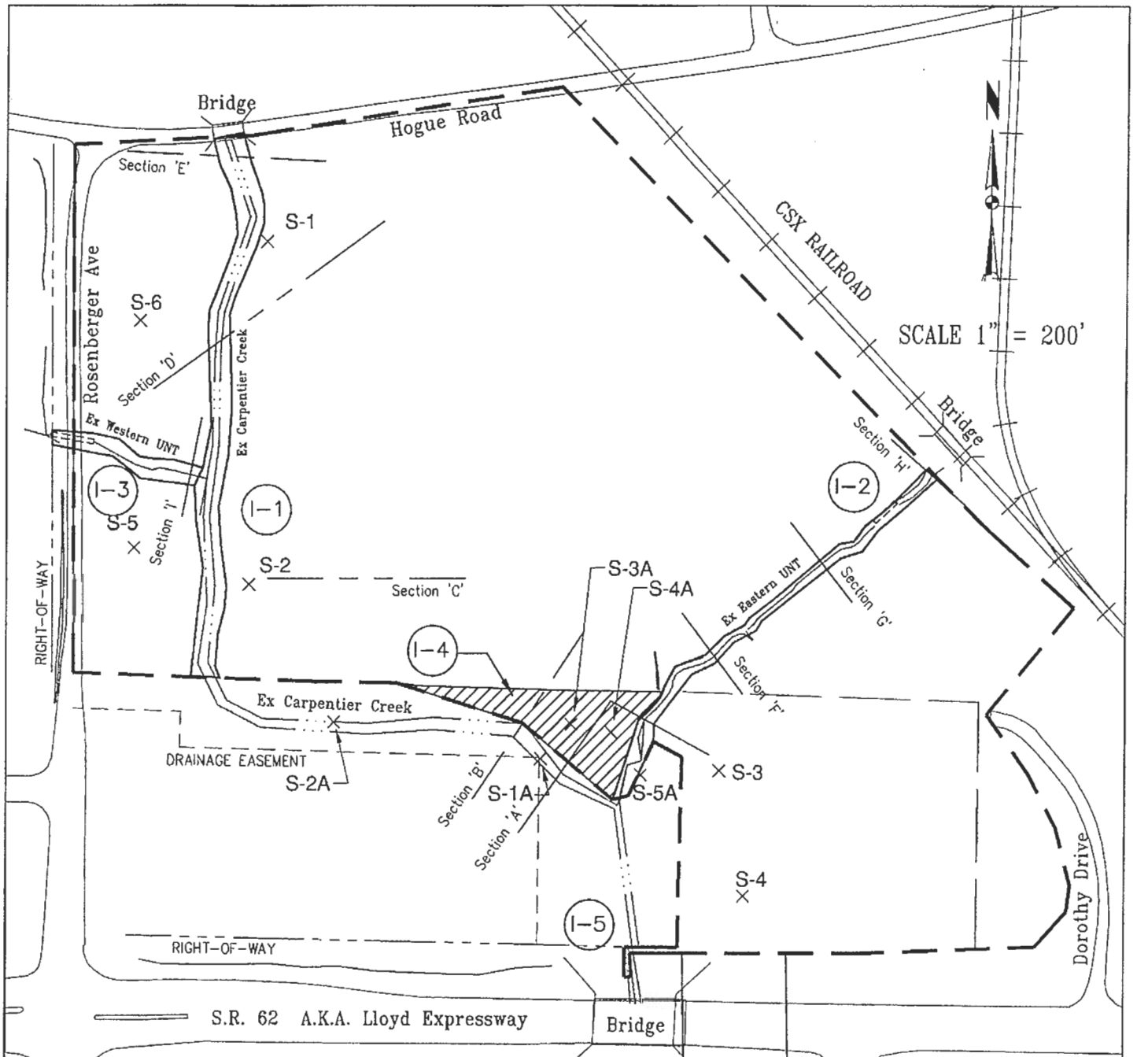
PROPOSED CARPENTIER CREEK PAVILION 200400514



EXISTING CONDITIONS AT
CARPENTIER CREEK PAVILION PROJECT SITE

AREA DELINEATED CONTAINING WATERS OF THE U.S.

I-1 – 0.5780 ACRES (1,460')
I-2 – 0.2682 ACRES (487')
I-3 – 0.1328 ACRES (229')
I-4 – 0.4766 ACRES
I-5 – 0.0154 ACRES

IMPACT TOTAL = 1.4710 ACRES

#2/#10

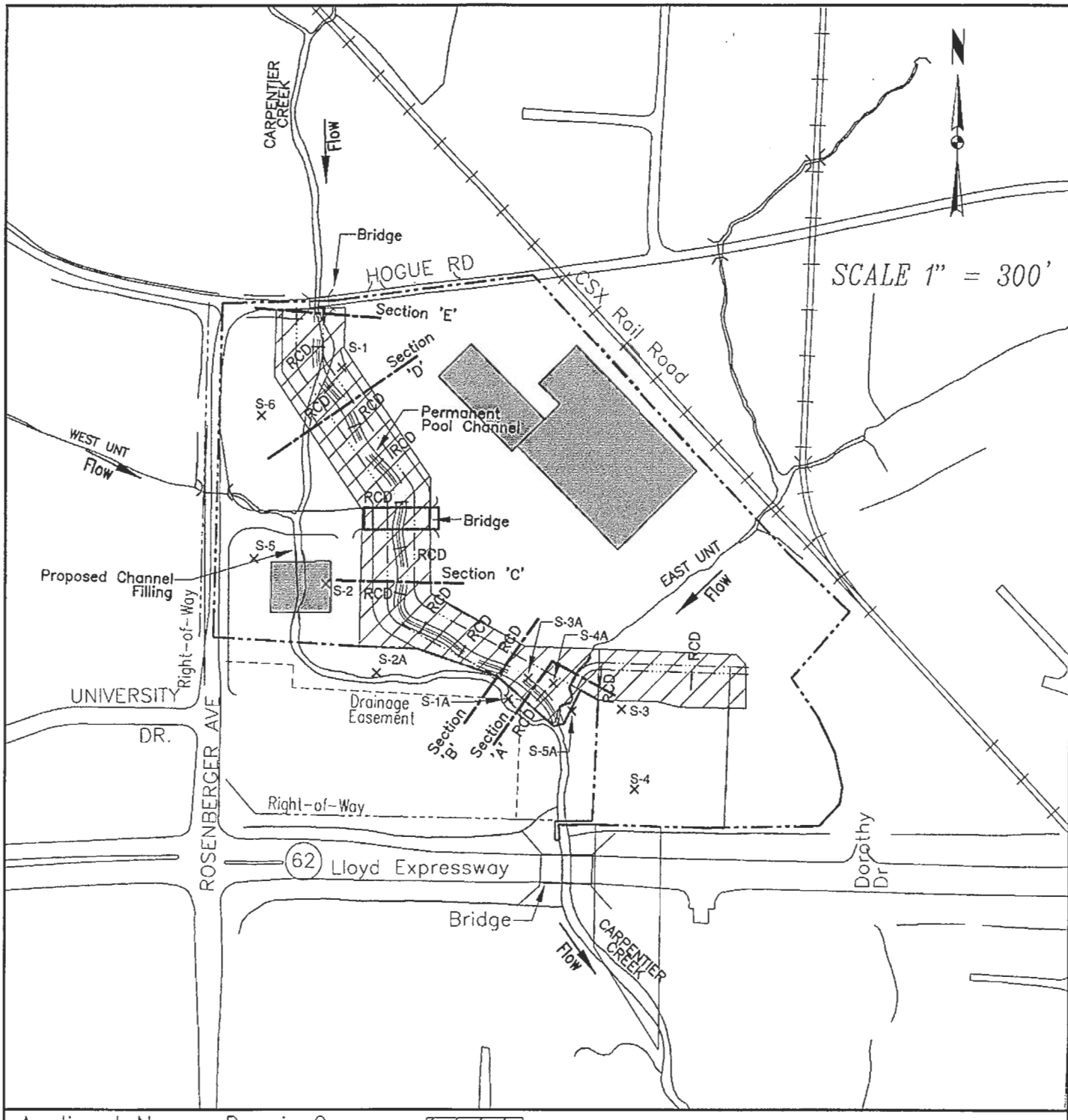
Morley and Associates inc.
600 S.E. SIXTH STREET/EVANSVILLE, IN. 47713
PHONE: (812) 464-9585 FAX: (812) 464-2514

Proj No.:	Filename:	Date:	Drawn by:
5429-4D	080204Base.dwg	08/02/04	JMK

— — CONSTRUCTION LIMITS

UNT = UNNAMED TRIBUTARY

S-# = SAMPLE LOCATION PER ALT & WITZIG ENGINEERING, INC.



Applicant Name: Dennis Owens

Project Title: Carpentier Creek Pavilion
USACOE Application # 200400514

AREA USED FOR ON SITE STREAM MITIGATION

CONSTRUCTION LIMITS

UNT – UNNAMED TRIBUTARY

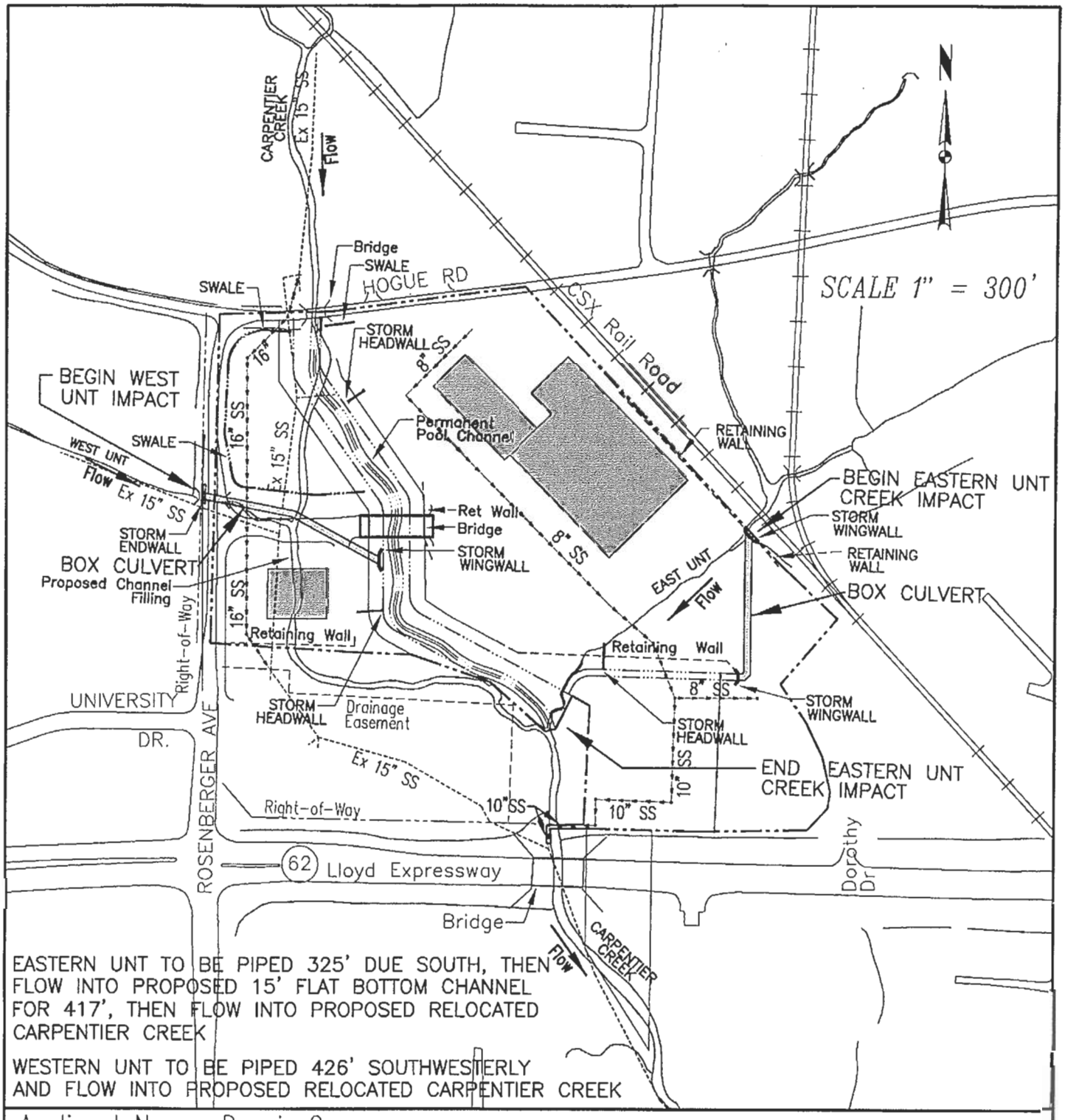
RCD RIP RAP CHECK DAM LOCATION

S–# = SAMPLE LOCATION PER ALT & WITZIG ENGINEERING, INC.

Morley and Associates inc.
600 S.E. SIXTH STREET, EVANSVILLE, IN 47713–1222
PHONE: (812) 464–9585 FAX: (812) 464–2514

Filename:	Date:	Drawn by:
ACOE Exhibits\080204 Photo Exhibit.dwg	08/02/04	JMK

#3/#10



EASTERN UNT TO BE PIPED 325' DUE SOUTH, THEN FLOW INTO PROPOSED 15' FLAT BOTTOM CHANNEL FOR 417', THEN FLOW INTO PROPOSED RELOCATED CARPENTIER CREEK

WESTERN UNT TO BE PIPED 426' SOUTHWESTERLY AND FLOW INTO PROPOSED RELOCATED CARPENTIER CREEK

Applicant Name: Dennis Owens

Project Title: Carpentier Creek Pavilion
USACOE Application # 200400514

Morley and Associates inc.
600 S.E. SIXTH STREET/EVANSVILLE, IN. 47713
PHONE: (812) 464-9585 FAX: (812) 464-2514

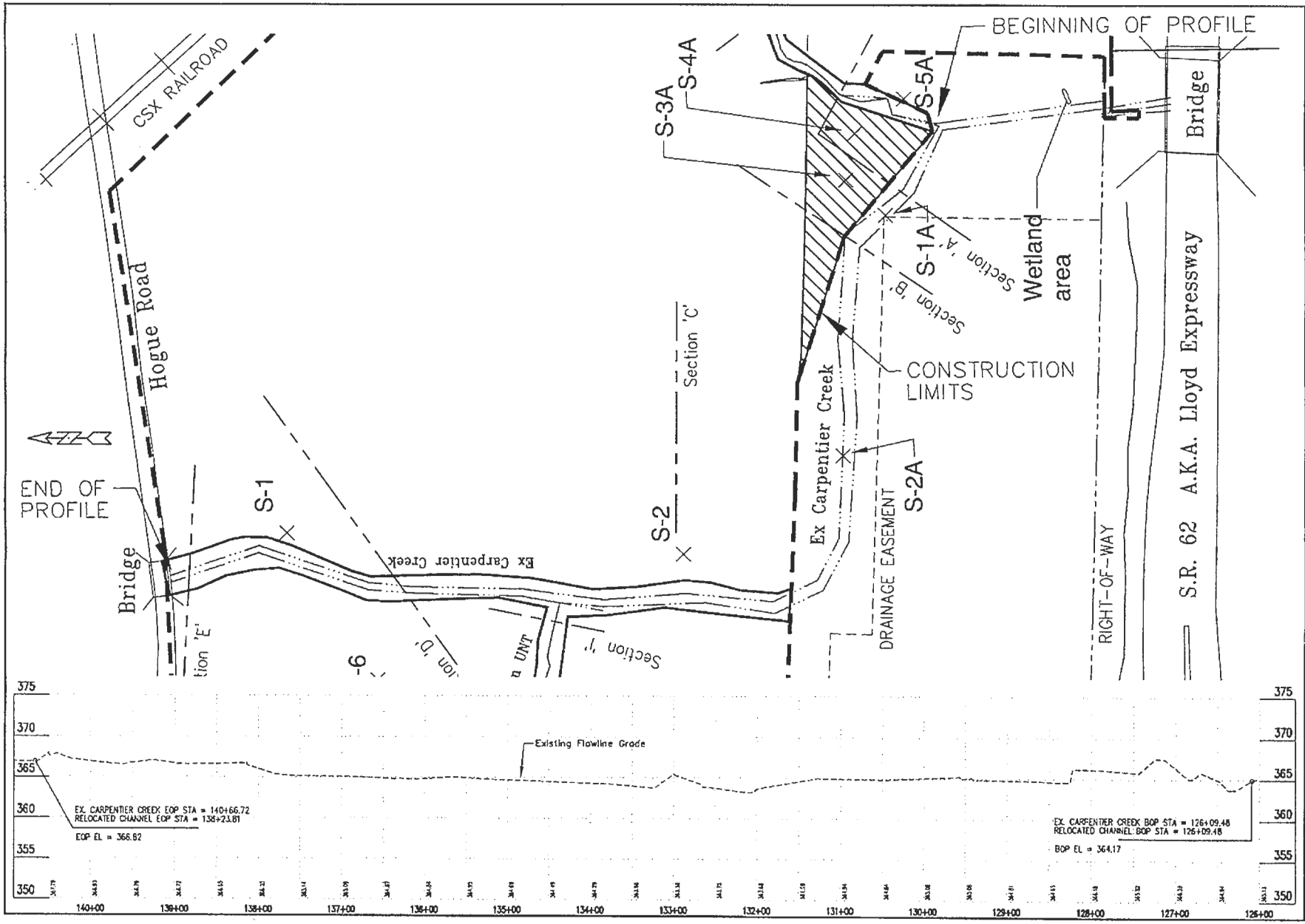
Proj. No.:	Filename:	Date:	Drawn by:
5429-4B	ACOE\DEVELOPED CONDITIONS	08/02/04	JMK

---- CONSTRUCTION LIMITS

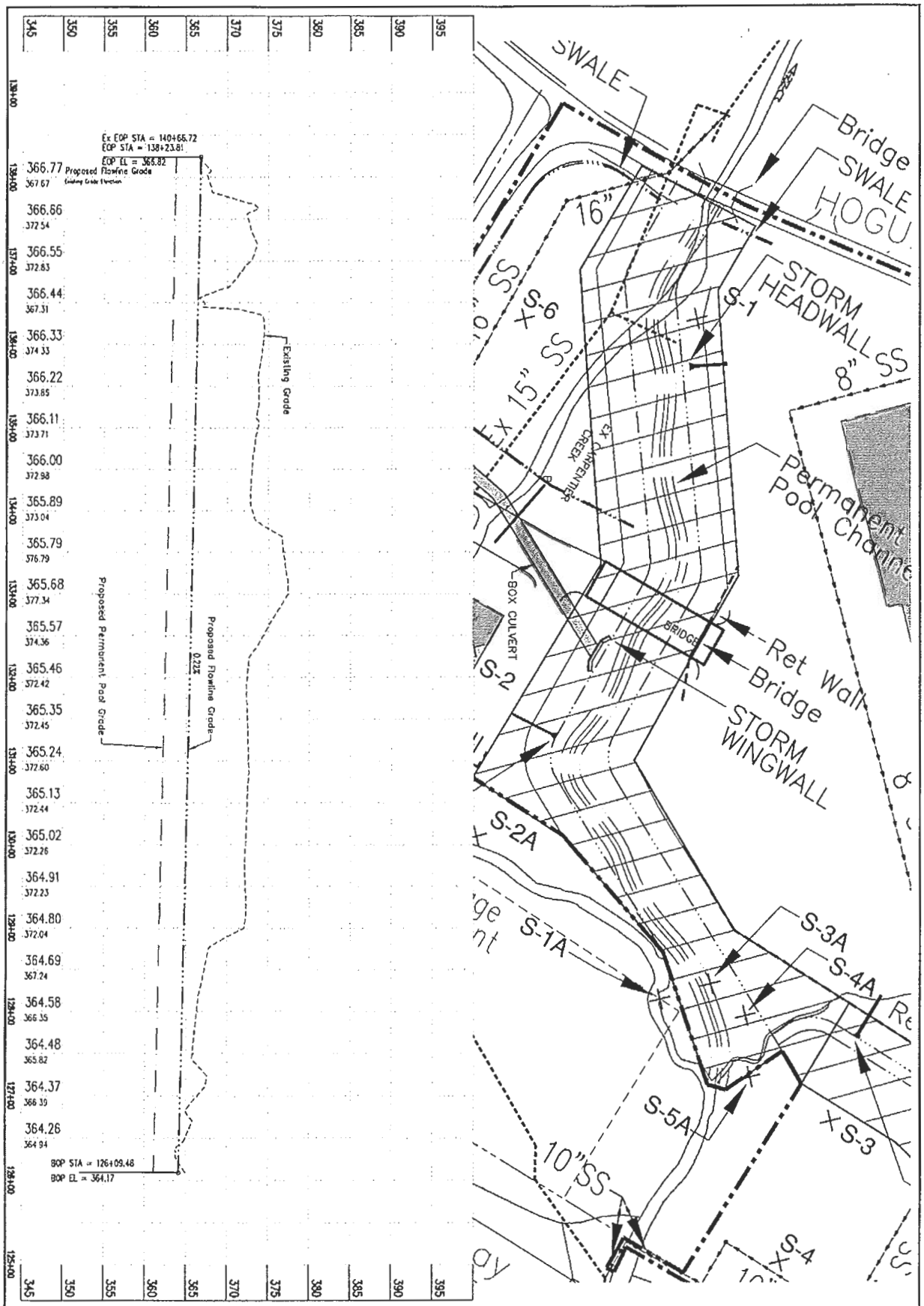
UNT – UNNAMED TRIBUTARY

#4/#10

Ex Carpentier Creek Plan & Profile



PROPOSED CARPENTIER CREEK PAVILION 20040051



#6/#10

Project: Carpentier Creek Pavilion
Evansville, Indiana

Sheet Title: Relocated Carpentier Creek Plan & Profile

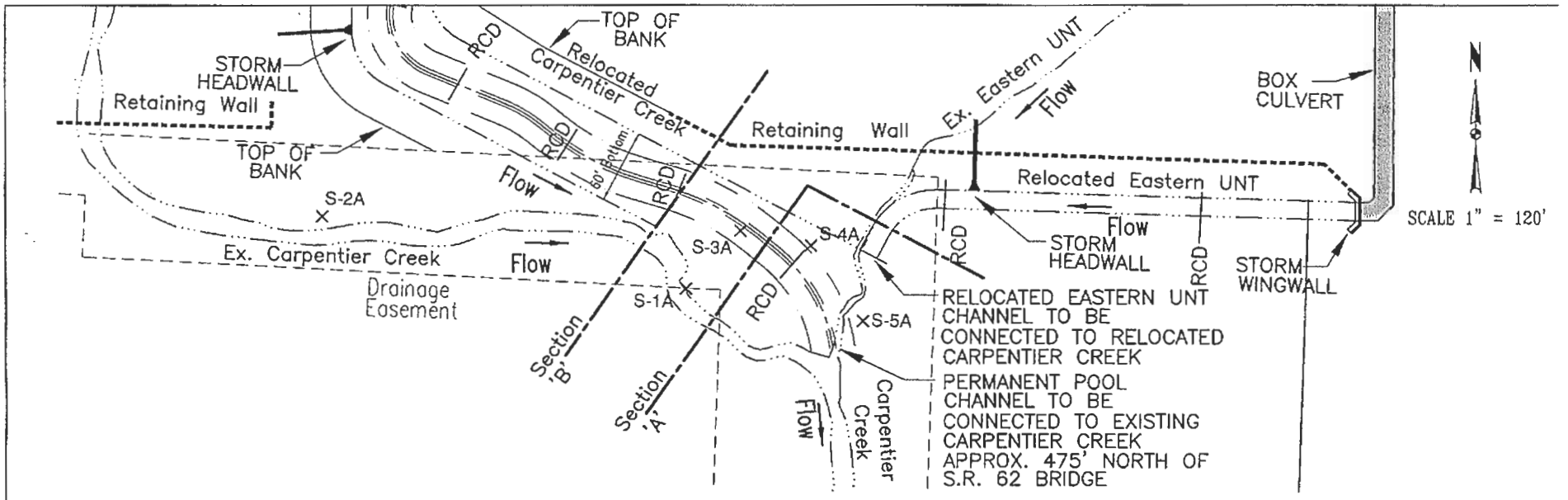
Revisions

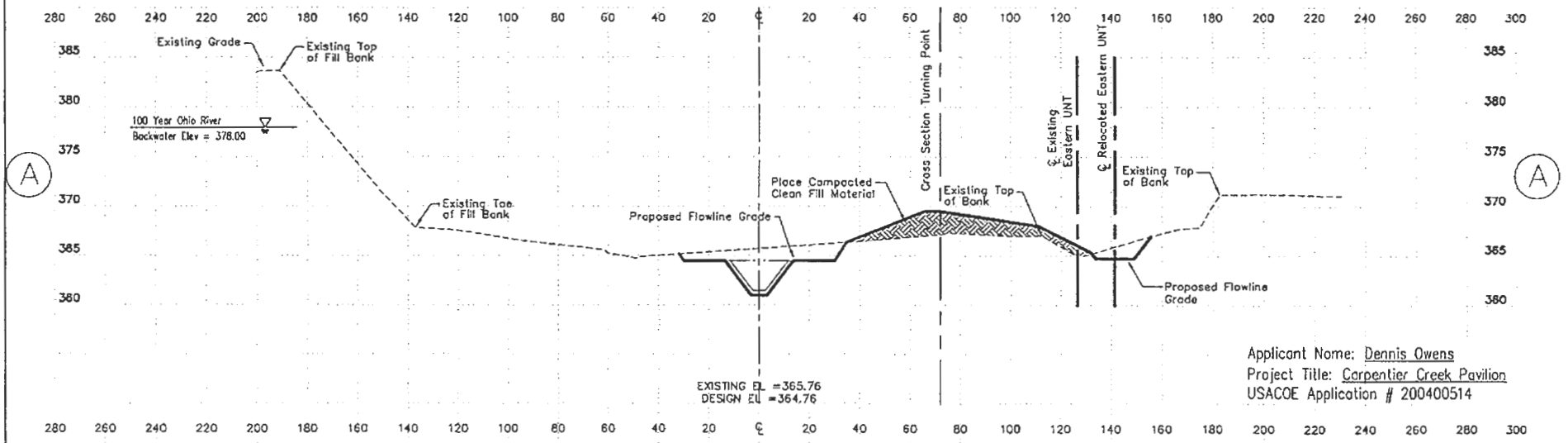
No.	By	Date	Description

Morley and Associates, INC.
Consulting Engineers/Surveyors/Architects
600 S.E. Sixth Street
Evansville, Indiana 47713
(812) 464-9585

PROPOSED CARPENTIER CREEK PAVILION 200400514

PROPOSED CARPENTIER CREEK PAVILION 200400514





Applicant Name: Dennis Owens
Project Title: Carpentier Creek Pavilion
USACOE Application # 200400514

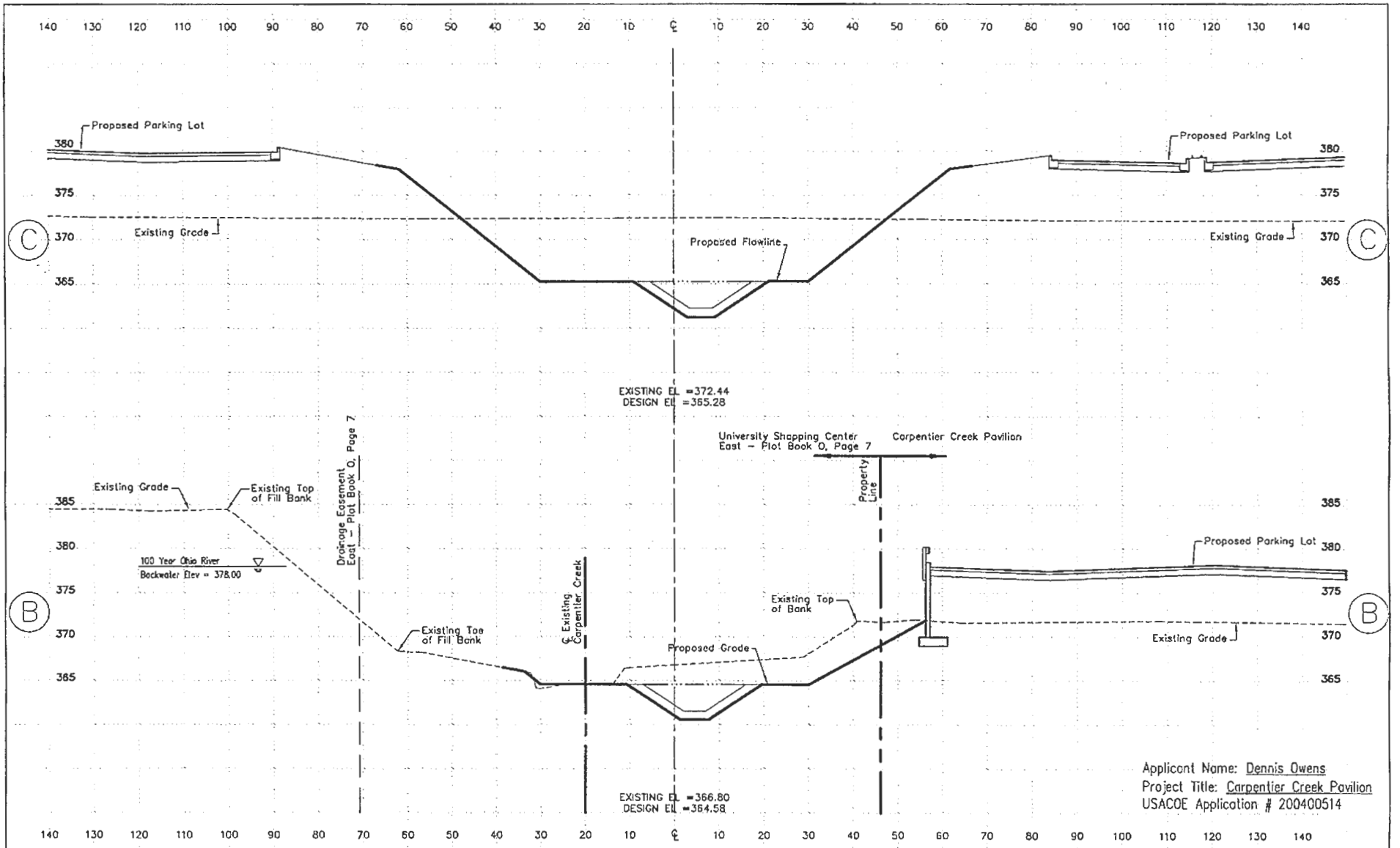
Morley and Associates, INC.
Consulting Engineers/Surveyors/Architects

DESIGNED: JWK	DRAWN: JWK	
CHECKED:	CHECKED:	

Carpentier Creek Pavillion
Evansville, Indiana

Relocation of Carpentier Creek
LINE "029"

HORIZONTAL SCALE 1:60	BRIDGE FILE
VERTICAL SCALE 1:15	DESIGNATION
DATE 08/02/04	
FILENAME rcprf029.dwg	#7/#10



Morley and Associates, INC.
Consulting Engineers/Surveyors/Architects

DESIGNED: JMK DRAWN: JMK
CHECKED: CHECKED:

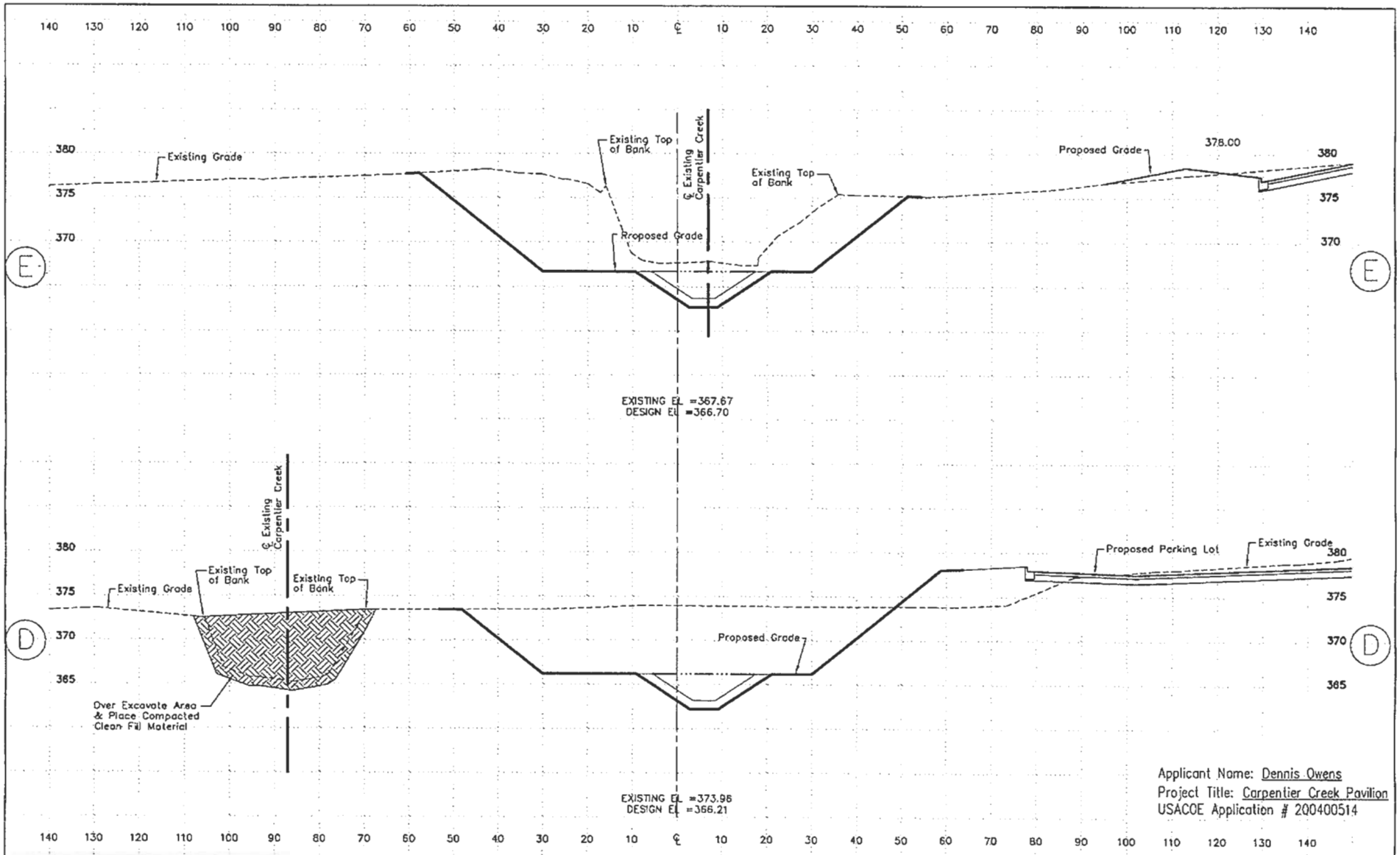
Carpentier Creek Pavillion
Evansville, Indiana

Relocation of Carpentier Creek
LINE "021"

HORIZONTAL SCALE 1:30	BRIDGE FILE
VERTICAL SCALE 1:15	DESIGNATION
DATE 08/02/04	
FILENAME F0001021.dwg	#8/#10

PROPOSED CARPENTIER CREEK PAVILION 200400514

PROPOSED CARPENTIER CREEK PAVILION 200400514



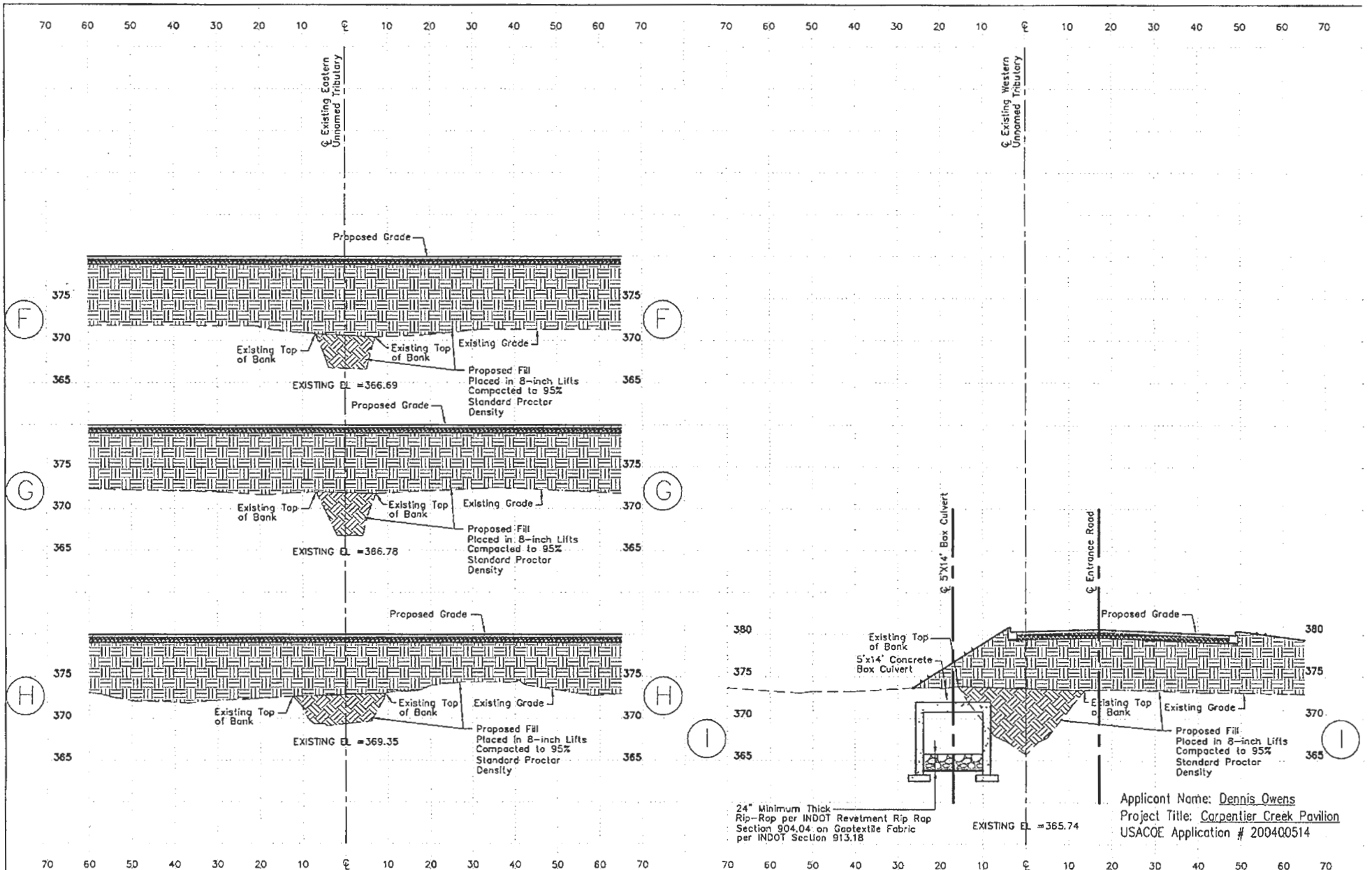
Morley and Associates, INC.
Consulting Engineers/Surveyors/Architects

DESIGNED: JLK DRAWN: JLK
CHECKED: CHECKED:

Carpentier Creek Pavillion
Evansville, Indiana

Relocation of Carpentier Creek
LINE "021"

HORIZONTAL SCALE 1:30	BRIDGE FILE
VERTICAL SCALE 1:15	DESIGNATION
DATE 08/02/04	
FILENAME rc002001.dwg	#9/#10



PROPOSED CARPENTIER CREEK PAVILION 200400514

Morley and Associates, INC.
Consulting Engineers/Surveyors/Architects

DESIGNED: JUK DRAWN: JUK
CHECKED: CHECKED:

Carpentier Creek Pavillion
Evansville, Indiana

Existing Conditions UNT to Carpentier Creek LINE "007"

HORIZONTAL SCALE 1:30
VERTICAL SCALE 1:15
BRIDGE FILE
DESIGNATION
DATE 08/02/04
FILENAME rc01007.dwg

#10/#10