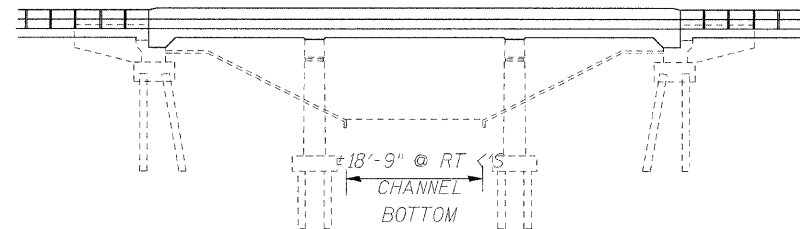


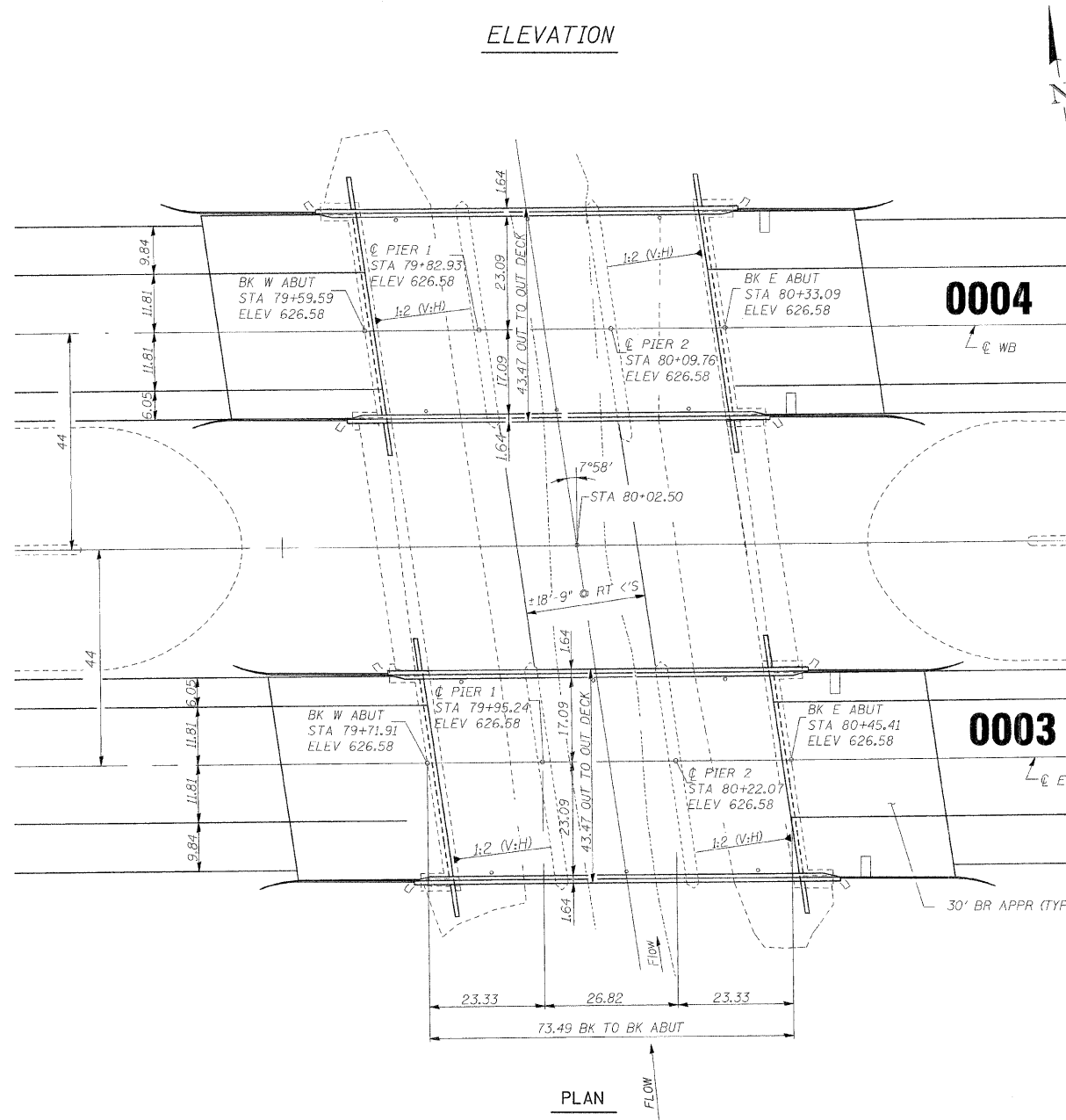
EXISTING STRUCTURE

THE EXISTING STRUCTURE CONSISTS OF A 3 SPAN CONTINUOUS CONCRETE SLAB W/SOLID FACE PIERS ON SPREAD FOOTINGS W/TIMBER PILING.

IT HAS A 73'-6" BACK TO BACK ABUTMENT LENGTH. THE STRUCTURE IS TO REMAIN IN PLACE WITH PROPOSED REPAIRS.



ELEVATION



PLAN

GENERAL NOTES

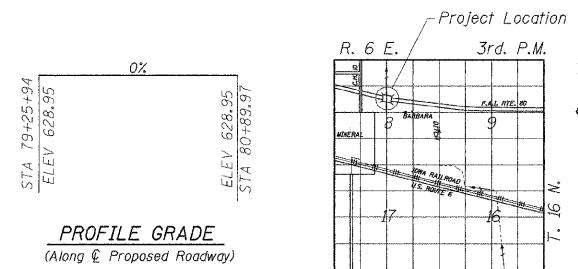
- 1.) PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE VARIATION. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED BASED UPON THE UNIT PRICE BID FOR THE WORK.
- 2.) LAYOUT OF THE SLOPE PROTECTION SYSTEM MAY BE VARIED TO SUIT GROUND CONDITIONS IN THE FIELDS AS DIRECTED BY THE ENGINEER.

PROPOSED WORK

- 1.) CHANNEL EXCAVATION
- 2.) PLACEMENT OF SCOUR COUNTERMEASURE

EXISTING CONDITIONS

(TO BE USED FOR BLOCK DESIGN)
 STREAM SLOPE 14.5 FT/MILE
 MAX DESIGN VELOCITY 6 FT/SEC
 SHEAR STRESS OF EXISTING SOIL 0.14 TONS/SQ FT



PROFILE GRADE
(Along Proposed Roadway)

LOCATION SKETCH
(NTS)

TOTAL BILL OF MATERIALS		
ITEM	UNIT	TOTAL
ARTICULATED BLOCK REVETMENT MAT	SQ YDS	591
GEO TECHNICAL FABRIC (SPECIAL)	SQ YDS	536
CHANNEL EXCAVATION	CU YDS	638
BEDDING MATERIAL (SPECIAL)	CU YDS	136
SLOPE WALL REMOVAL	SQ YDS	144

GENERAL PLAN & ELEVATION

FAI ROUTE 80 OVER BARBARA DITCH
 SECTION 06-1B-1R
 BUREAU COUNTY
 STATION 80+02.50
 SN 006-0003 EB
 SN 006-0004 WB

REVISED 10/27/08. HJL

FILE NAME = c:\pwworkspace\pwwid\03450YPC\dms32763\dms32763.dgn	USER NAME = braboypc	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STAGE I TYPICAL SECTION	F.A.I. RTE. 80	SECTION 06-1,2/RS-3, 1	COUNTY BUREAU	TOTAL SHEETS 116	SHEET NO. 43		
PLOT SCALE = 1/4" = 1' IN.	CHECKED -	REVISED -	SCALE: _____			SHEET NO. ____ OF ____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 66623				
PLOT DATE = Oct 27, 2008 - 08:47:44 AM	DATE -	REVISED -	FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT									