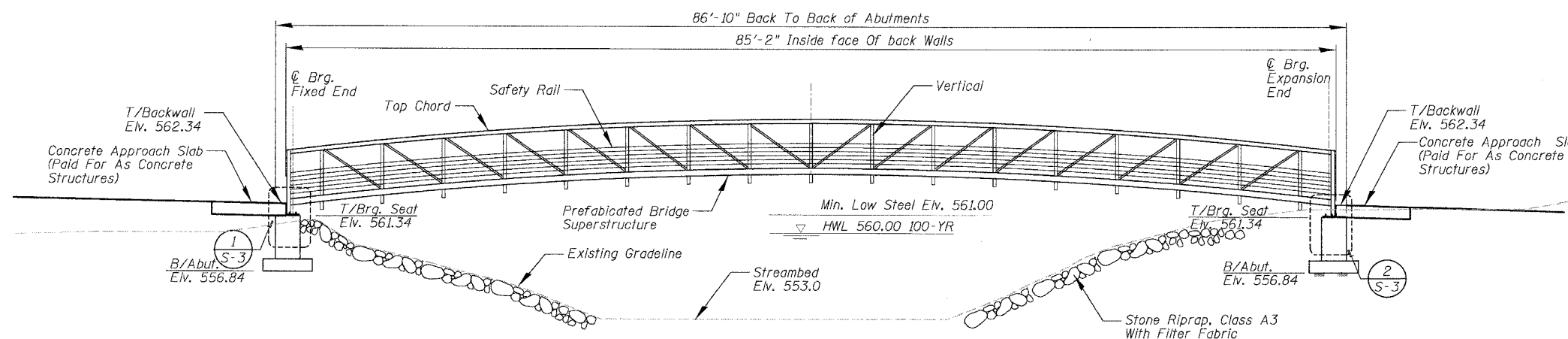


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	00-P4003-00-BT	WILL	57	17
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		

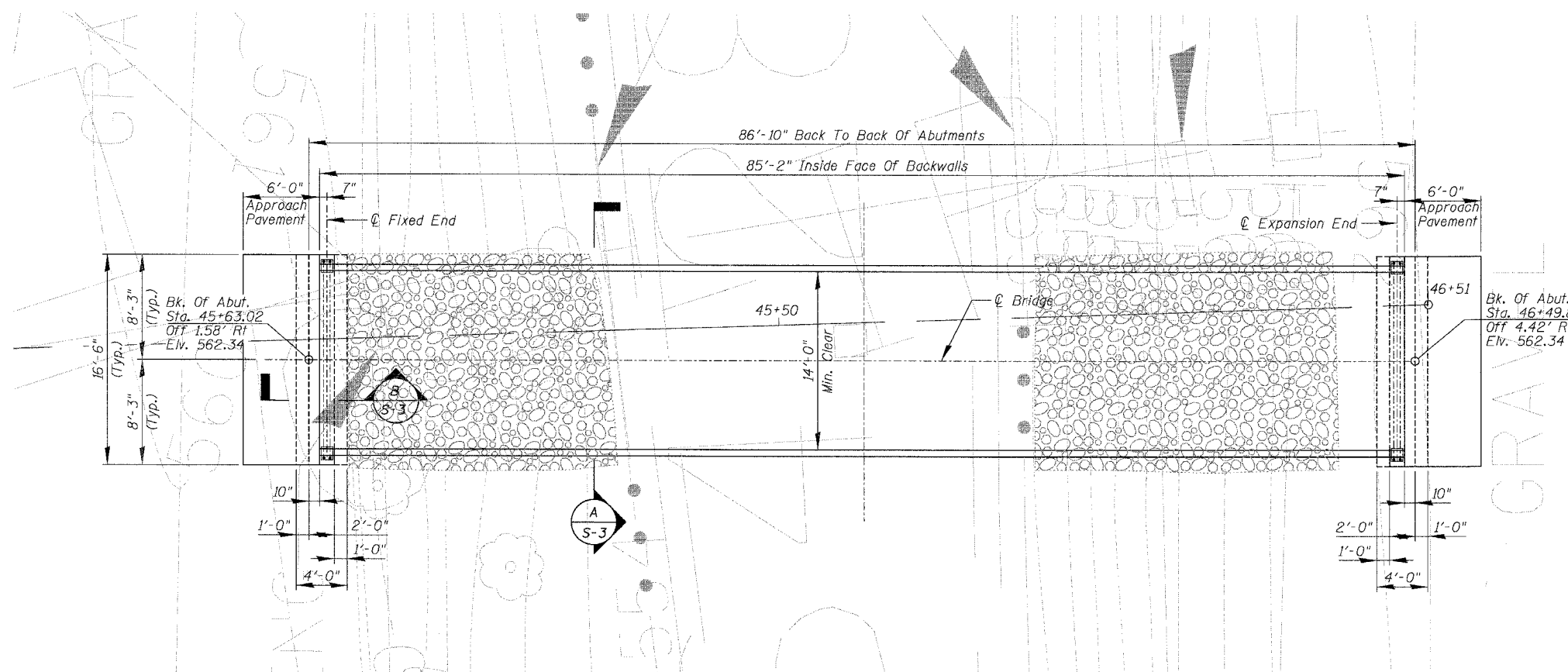
CONTRACT NO. 83532

NOTE: At No Point Along The Bridge Shall The Deck Slope Be Greater Than 5%. In Addition, All Truss Verticals Shall Be Plumb.



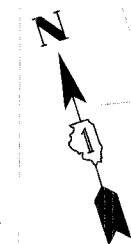
**BRIDGE ELEVATION**

Scale: 3/16" = 1'-0"



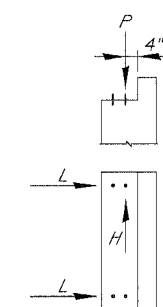
**BRIDGE PLAN**

Scale: 3/16" = 1'-0"



**BRIDGE REACTION TABLE**

ITEM	P (LBS)	H (LBS)	L (LBS)
	BRG.	ABUTMENT	
DEAD LOAD	12,250	---	---
UNI. LIVE LOAD	25,290	---	---
VEHICLE LOAD	5,000	---	---
UPLIFT WIND	---	---	---
20 PSF	-9,565	---	---
WIND	±2,015	8,420	---
THERMAL	---	---	4290



All Footings Have Been Designed Based On The Bridge Reactions Shown  
 "P"- Vertical Load Per Base Plate  
 "H"- Horizontal Load Per Footing  
 "L"- Longitudinal Load Per Base Plate

REVISIONS NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION
STRUCTURE REVISIONS	7/3/02	
		<b>PEDESTRIAN BRIDGE PLAN AND ELEVATION</b>
SCALE: AS SHOWN		DRAWN BY PDR
DATE 2/1/2006		CHECKED BY JPR

M:\lock\01\001-25B\CELL\WOODPARK\STRUCT\140125-S2-PLAN