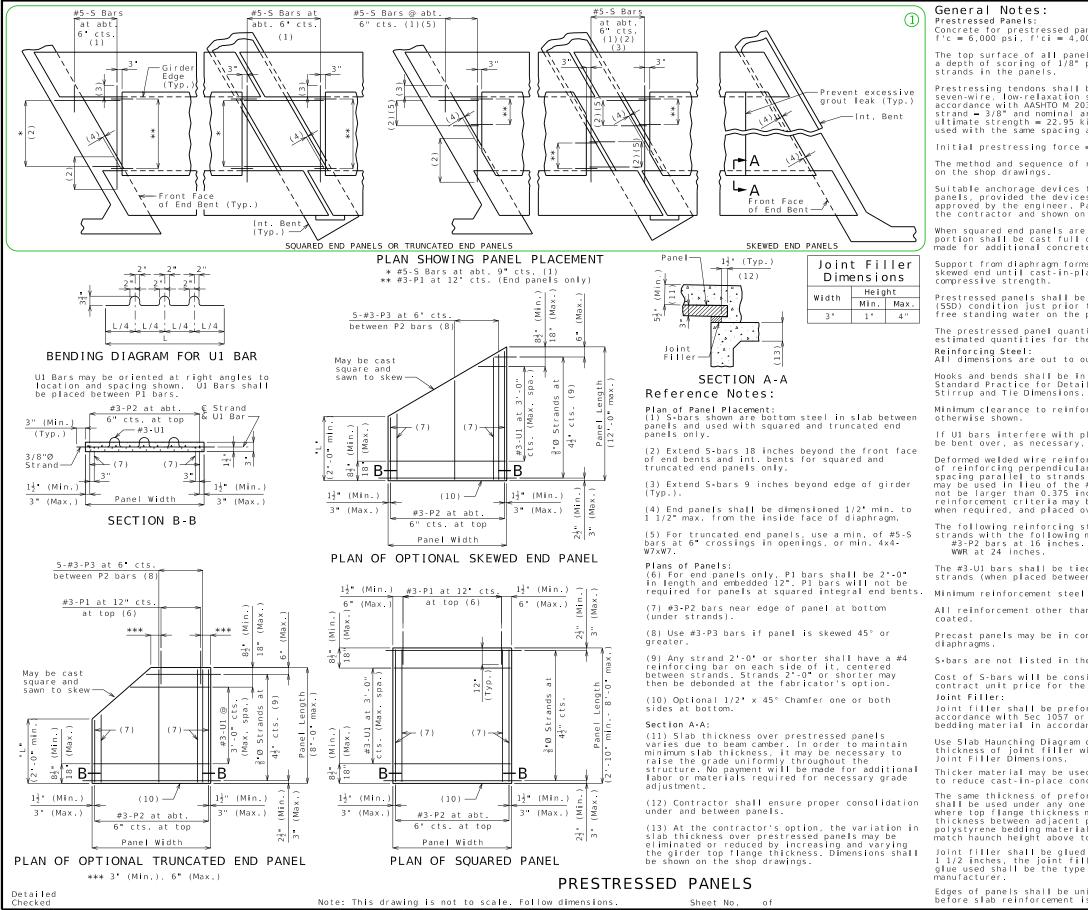
## PSP05\_PS\_Box Effective: Feb. 2023 Supersedes: Nov. 2019



anels shall be Class A-1 with 000 psi.			
els shall receive a scored finish with perpendicular to the prestressing			
be high-tensile strength, uncoated, strands for prestressed concrete in D3 Grade 270, with nominal diameter of area = 0.085 sq.in. and minimum	DA	TE PREPAR	RED
<ips (270="" be<br="" ksi).="" larger="" may="" strands="">and initial tension.</ips>	2 / ROUTE	24/20	D23 STATE
= 17.2 kips/strand.	DISTRIC		MO
releasing the strands shall be shown		COUNTY	5
for lifting panels may be cast in es are shown on the shop drawings and Panel lengths shall be determined by n the shop drawings.	JOB NO.		
e used at skewed bents, the skewed depth. No separate payment will be	CONTRACT ID. PROJECT NO.		
te and reinforcing required.	BRIDGE NO.		
ns is required under the optional lace concrete has reached 3,000 psi			
e brought to saturated surface-dry to the deck pour. There shall be no panels or in the area to be cast.			
tities are not included in the table of ne slab.	DESCRIPTION		
put.	SCRII		
n accordance with the CRSI Manual of ling Reinforced Concrete Structures,	DE		
orcing steel shall be 1 1/2", unless			
blacement of slab steel, U1 loops may , to clear slab steel.	DATE		
prcement (WWR) providing a minimum area ar to strands of 0.22 sq in./ft, with s sufficient to ensure proper handling,	zo		TOL 102 36)
#3-P2 bars shown. Wire diameter shall nch. The above alternative be used in lieu of the #3-P3 bars,	AND TRANSPORTATION SSION		105 WEST CAPITOL N CITY, MO 65102 (1-888-275-6636)
over a width not less than 2 feet. steel shall be tied securely to the	NSPC		)5 WEST СІТҮ, 1-888-:
maximum spacing in each direction:	ON		10 N( (1
ed securely to #3-P2 bars, to WWR or to			10 JEFFERSON -ASK-MODOT (1
en P1 bars) at about 3-foot centers. I length shall be 2'-0".	VAYS COMM	5	· · · ·
an prestressing strands shall be epoxy	HIGHW	ň	1 - 888
ontact with stirrup reinforcing in		2	7
ne bill of reinforcing.	MISSOURI	<u> ۲</u>	
sidered completely covered by the slab.			
ormed fiber expansion joint material in - expanded or extruded polystyrene prece with Sec 1073			
ance with Sec 1073. on Sheet No. 🛞 for determining vithin the limits noted in the table of			
ed on one or both sides of the girder ncrete thickness to within tolerances.			
ormed fiber expansion joint material e edge of any panel except at locations may be stepped. The maximum change in panels shall be 1/2 inch. The al may be cut with a transition to			
top of flange. J to the girder. When thickness exceeds ller shall be glued top and bottom. The e recommended by the joint filler			
niformly seated on the joint filler is placed.			

PSP05_PS_Box	Guidance
Standard Drawing	Guidance (do not show on plans):
<ol> <li>Modify detai expansion de standard dra</li> </ol>	ils if expansion gap is used and add Section B-B evice and additional reference notes as shown on awing for steel structures (PSP06).