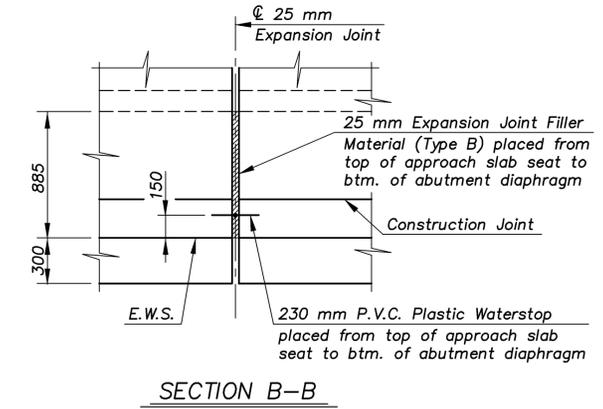
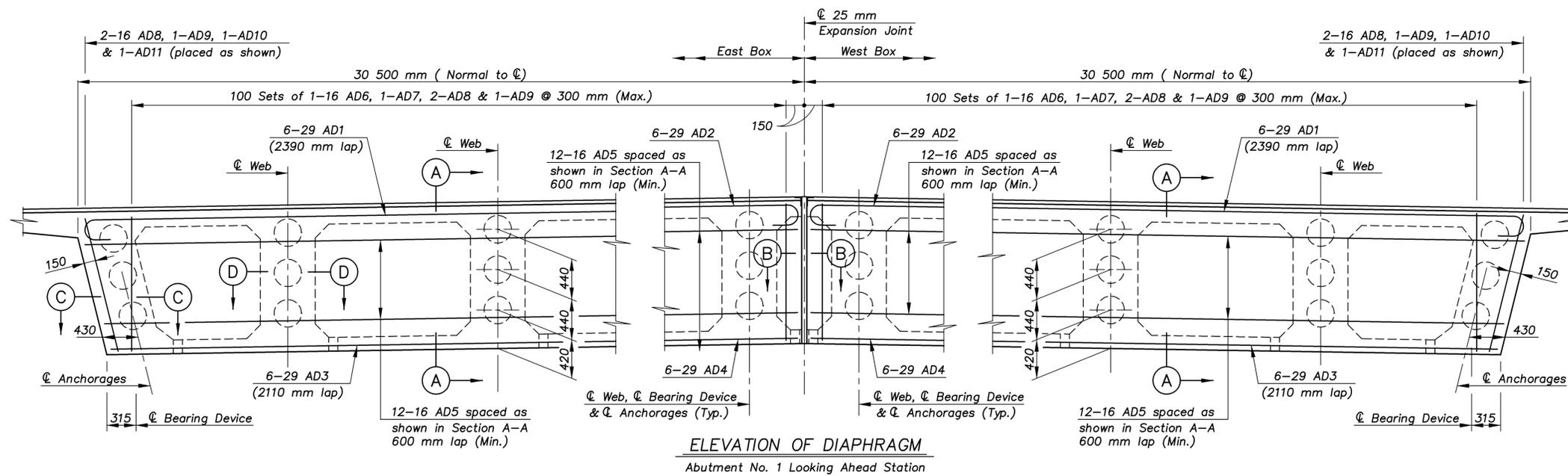
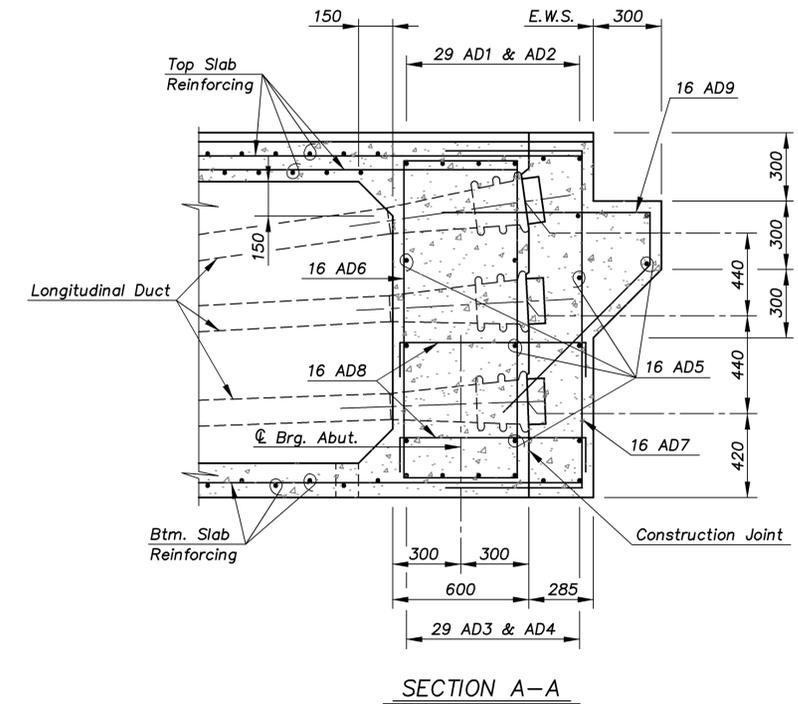


E.F. INDICATES EACH FACE.  
 N.F. INDICATES NEAR FACE.  
 F.F. INDICATES FAR FACE.

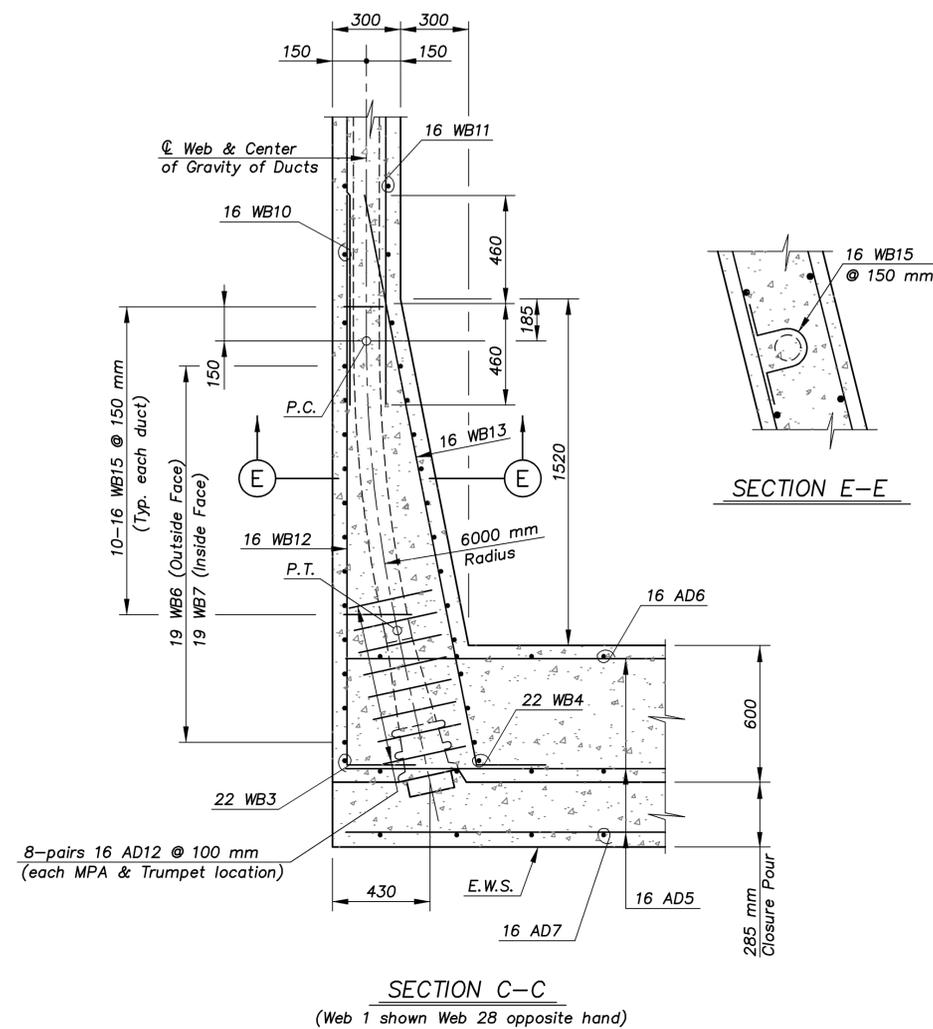
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-01	2007	267	556



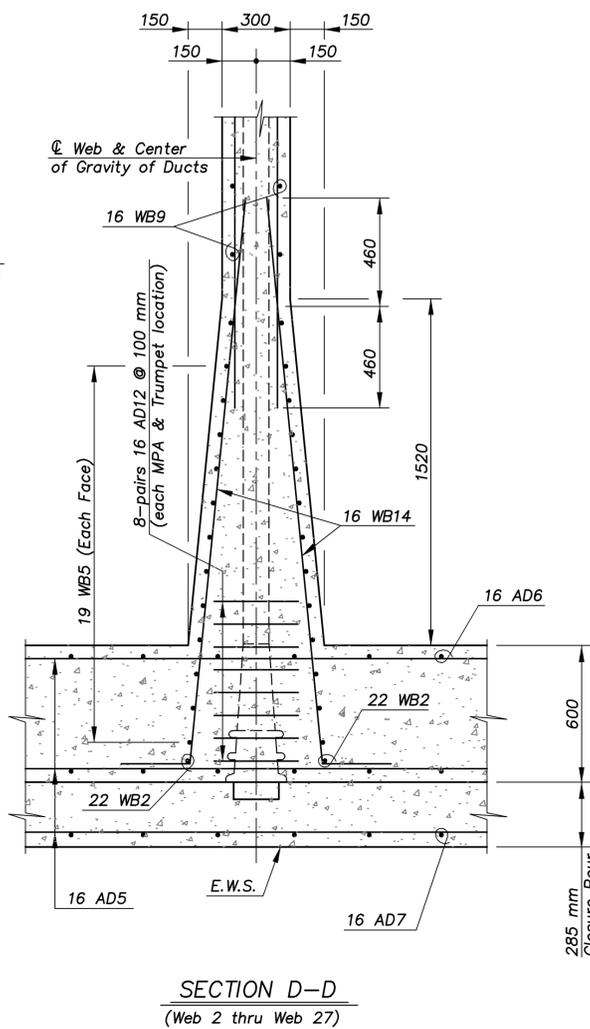
**ELEVATION OF DIAPHRAGM**  
 Abutment No. 1 Looking Ahead Station



**NOTES:** IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE SUFFICIENT REINFORCEMENT TO RESIST LOCAL ANCHORAGE ZONE STRESSES.  
 DUCT AND ANCHORAGE SYSTEM SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.  
 IN ORDER TO ACCOMMODATE THE POST-TENSIONING SYSTEM USED, THE CONTRACTOR MAY, AT HIS OWN EXPENSE, INCREASE THE FLARE OF THE WEBS.  
 THE CONTRACTOR SHALL ADJUST REINFORCING BARS THAT EXTEND INTO ANCHORAGE BLOCKOUTS BY FIELD BENDING OR RESPACING TO PROVIDE CLEARANCE FOR THE POST-TENSIONING OF TENDONS.  
 DETAILS ARE SUBJECT TO APPROVAL OF THE ENGINEER.



**SECTION E-E**



**SECTION D-D**  
 (Web 2 thru Web 27)

1:100  
 ROCK/BOXGRD

KANSAS DEPARTMENT OF TRANSPORTATION		<b>CFS</b> Cook, Flatt & Strobel ENGINEERS, P. A.	
BR. NO. 54-87-31.12(702)	STA. 3+877.518		
ABUTMENT DIAPHRAGM DETAILS		DESIGNED R.S.C.	SCALE Varies
ROCK ROAD OVER KELLOGG AVENUE		DETAILED T.R.G.	DATE
Proj. No. 54-87 K-8258-01	SEDGWICK COUNTY	QUANTITIES T.R.G.	SHEET 21 OF 41