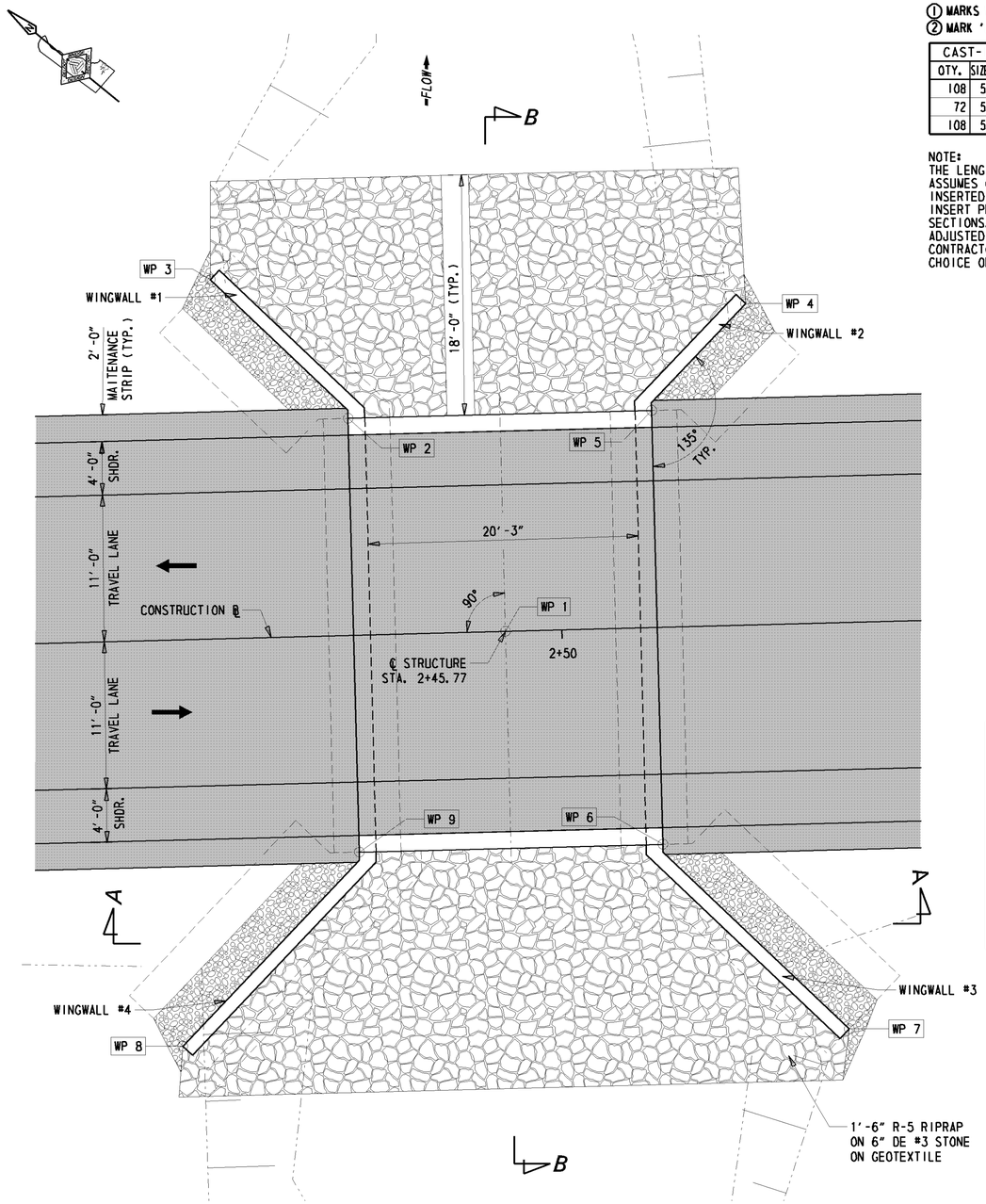


NOTE:
GUARDRAIL NOT SHOWN FOR CLARITY.

BRIDGE PLAN

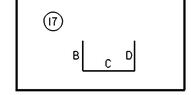
3/16" = 1'-0"

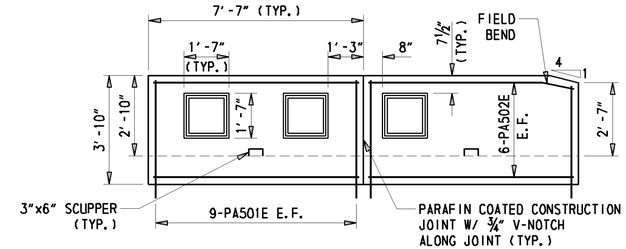
① MARKS WITH SUFFIX 'E' DENOTE EPOXY COATED REINFORCING STEEL
② MARK 'LOCATION PREFIXES' ARE AS FOLLOWS: PA = PARAPET

CAST-IN-PLACE CONCRETE REINFORCING BAR LIST								
QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D
108	5	4-30	PA501E	STR		4-30		
72	5	7-30	PA502E	STR		7-30		
108	5	2-110	PA503E	17		1-00	0-110	1-00

NOTE:
THE LENGTH OF BAR PA501 ASSUMES 6" TO BE THREADED AND INSERTED INTO THE THREADED INSERT PROVIDED IN PRECAST SECTIONS. THIS LENGTH MAY BE ADJUSTED TO MATCH WITH THE CONTRACTOR'S OR PRECASTER'S CHOICE OF THREADED INSERT

STANDARD BAR BENDS

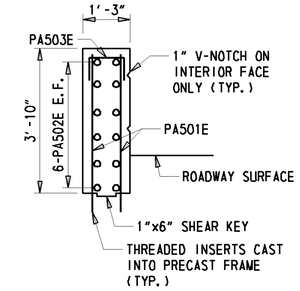




NOTE: ALL PARAPET SECTIONS SHALL BE CAST-IN-PLACE.

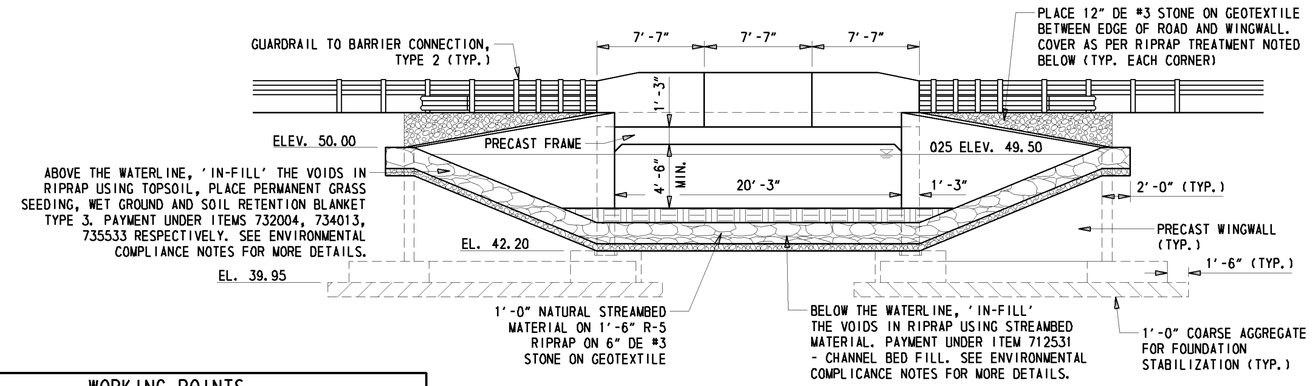
TYPICAL PARAPET ELEVATION

3/8" = 1'-0"



TYP. PARAPET SECTION

1/2" = 1'-0"

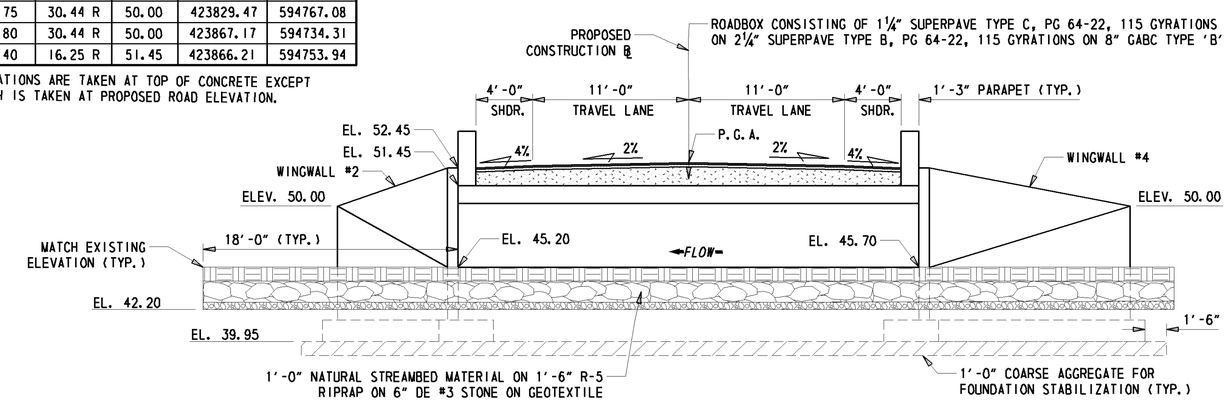


SECTION A

3/16" = 1'-0"

WORKING POINTS					
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
WP 1	2+45.77	0.00	52.72	423868.28	594773.66
WP 2	2+34.40	16.25 L	51.45	423887.53	594778.46
WP 3	2+24.33	26.90 L	49.00	423902.11	594779.90
WP 4	2+64.38	24.07 L	50.00	423870.03	594804.04
WP 5	2+57.15	16.25 L	51.45	423870.36	594793.39
WP 6	2+57.15	16.25 R	51.45	423849.04	594768.86
WP 7	2+70.75	30.44 R	50.00	423829.47	594767.08
WP 8	2+20.80	30.44 R	50.00	423867.17	594734.31
WP 9	2+34.40	16.25 R	51.45	423866.21	594753.94

NOTE: ELEVATIONS ARE TAKEN AT TOP OF CONCRETE EXCEPT WP 1, WHICH IS TAKEN AT PROPOSED ROAD ELEVATION.



SECTION B

3/16" = 1'-0"

Y:\KENT\163\BRIDGE\T201107207\PLANS\PE.DGN

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: AS NOTED	BR 2-163A ON VICTORY CHAPEL RD OVER PENROSE BRANCH	CONTRACT T201107207	BRIDGE NO. 2-163A	BRIDGE PLAN, SECTION & ELEVATION	SHEET NO. 6
				COUNTY KENT	DESIGNED BY: E.M.		TOTAL SHTS. 13
					CHECKED BY: J.N.H.		