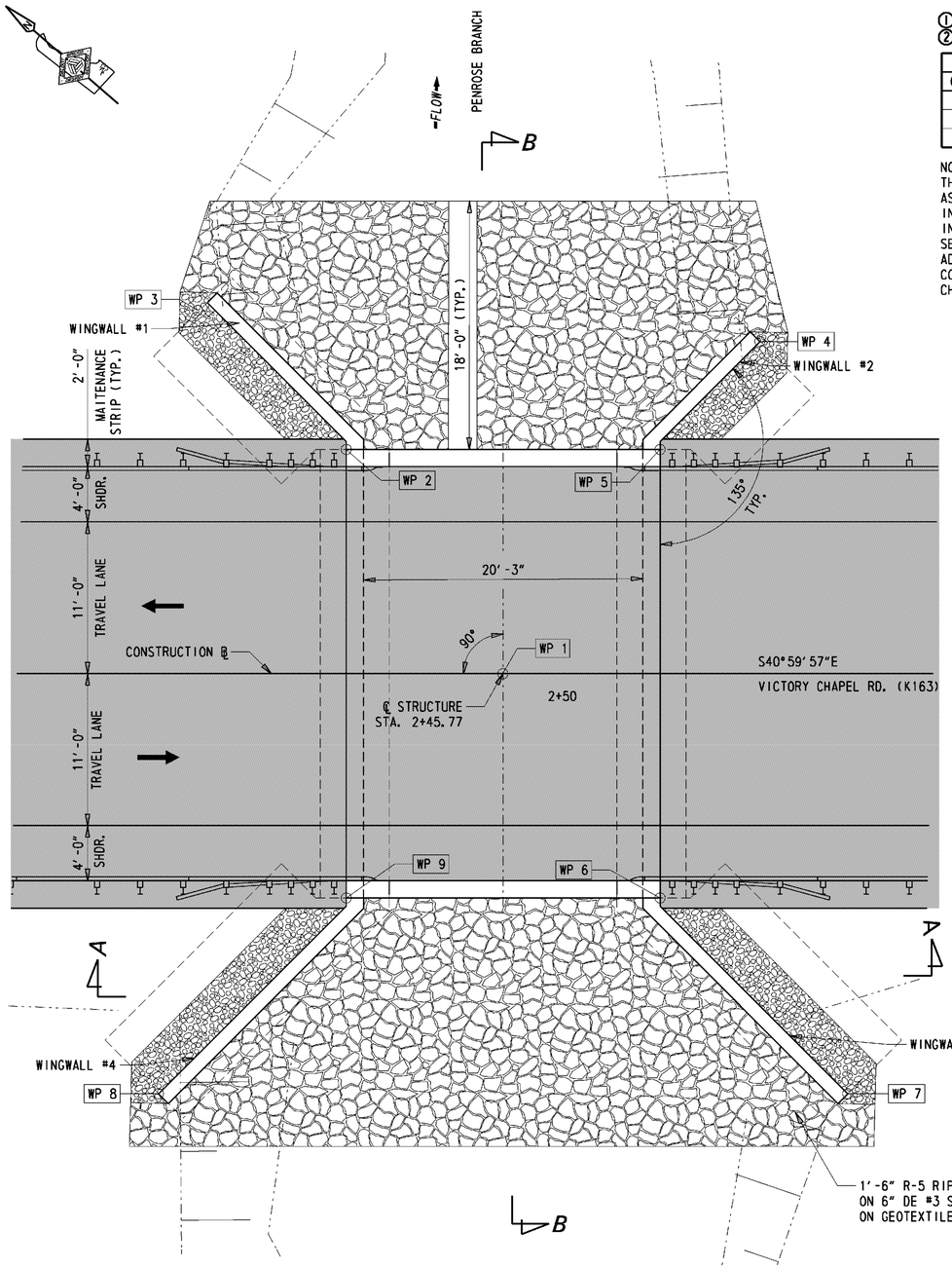
UPDATE: 26 NOV 2012



BRIDGE PLAN
3/16" = 1'-0"

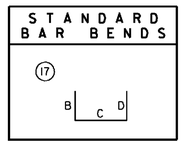
① MARKS WITH SUFFIX 'E' DENOTE EPOXY COATED REINFORCING STEEL
② MARK 'LOCATION PREFIXES' ARE AS FOLLOWS: PA = PARAPET

CAST-IN-PLACE CONCRETE REINFORCING BAR LIST

QTY.	SIZE	LENGTH	MARK	TYPE	A	B	C	D
108	5	4-30	PA501E	STR		4-70		
72	5	7-30	PA502E	STR		7-30		
108	5	2-110	PA503E	17		1-00	0-105	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

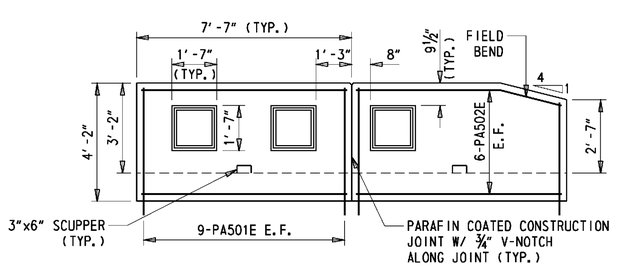
STANDARD BAR BENDS



WORKING POINTS

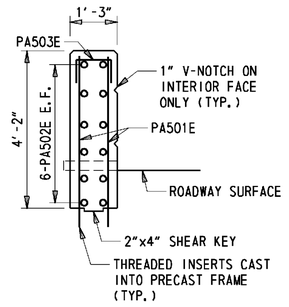
POINT	STATION	OFFSET	ELEV.	NORTHING	EASTING
WP 1	2+45.77	0.00	52.72	423868.28	594773.66
WP 2	2+34.40	16.25 L	51.45	423887.53	594778.46
WP 3	2+24.33	26.90 L	49.00	423902.11	594779.90
WP 4	2+64.38	24.07 L	50.00	423870.03	594804.04
WP 5	2+57.15	16.25 L	51.45	423870.36	594793.39
WP 6	2+57.15	16.25 R	51.45	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.

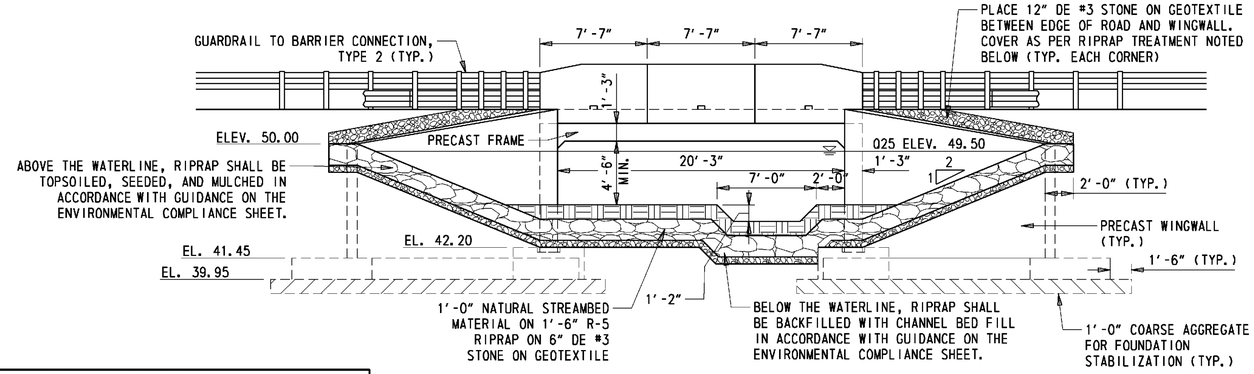


NOTE: ALL PARAPET SECTIONS SHALL BE CAST-IN-PLACE.

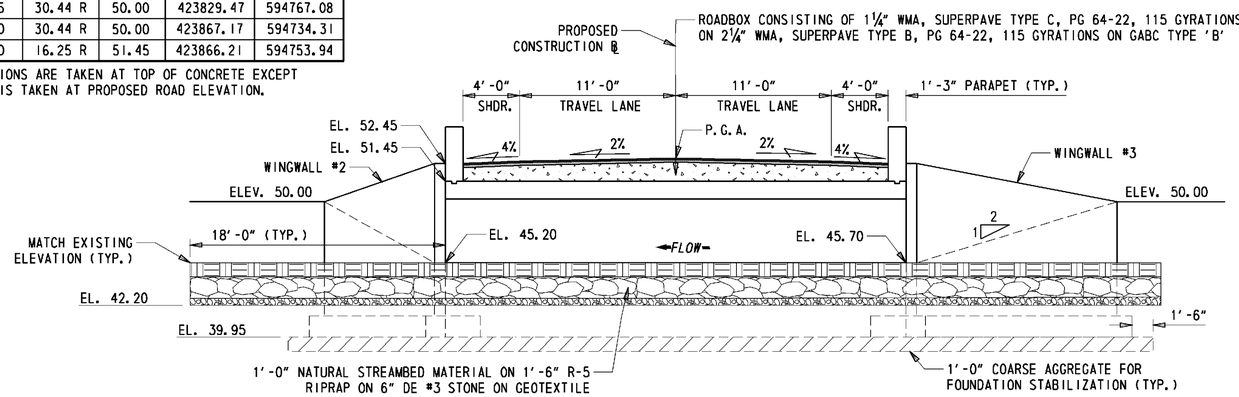
TYPICAL PARAPET ELEVATION
⅜" = 1'-0"



TYP. PARAPET SECTION
½" = 1'-0"



SECTION A
3/16" = 1'-0"



SECTION B
3/16" = 1'-0"

DELAWARE DEPARTMENT OF TRANSPORTATION	ADDENDUMS / REVISIONS	SCALE: AS NOTED
BR 2-163A ON VICTORY CHAPEL RD OVER PENROSE BRANCH	CONTRACT T201107207 / COUNTY KENT	BRIDGE NO. 2-163A / DESIGNED BY: E.M. / CHECKED BY: J.N.H.
BRIDGE PLAN, SECTION & ELEVATION	SHEET NO. 7 / TOTAL SHTS. 15	

U:\BDRC\CHECKLISTS AND STANDARD PLANS\FRAME\PE.DGN