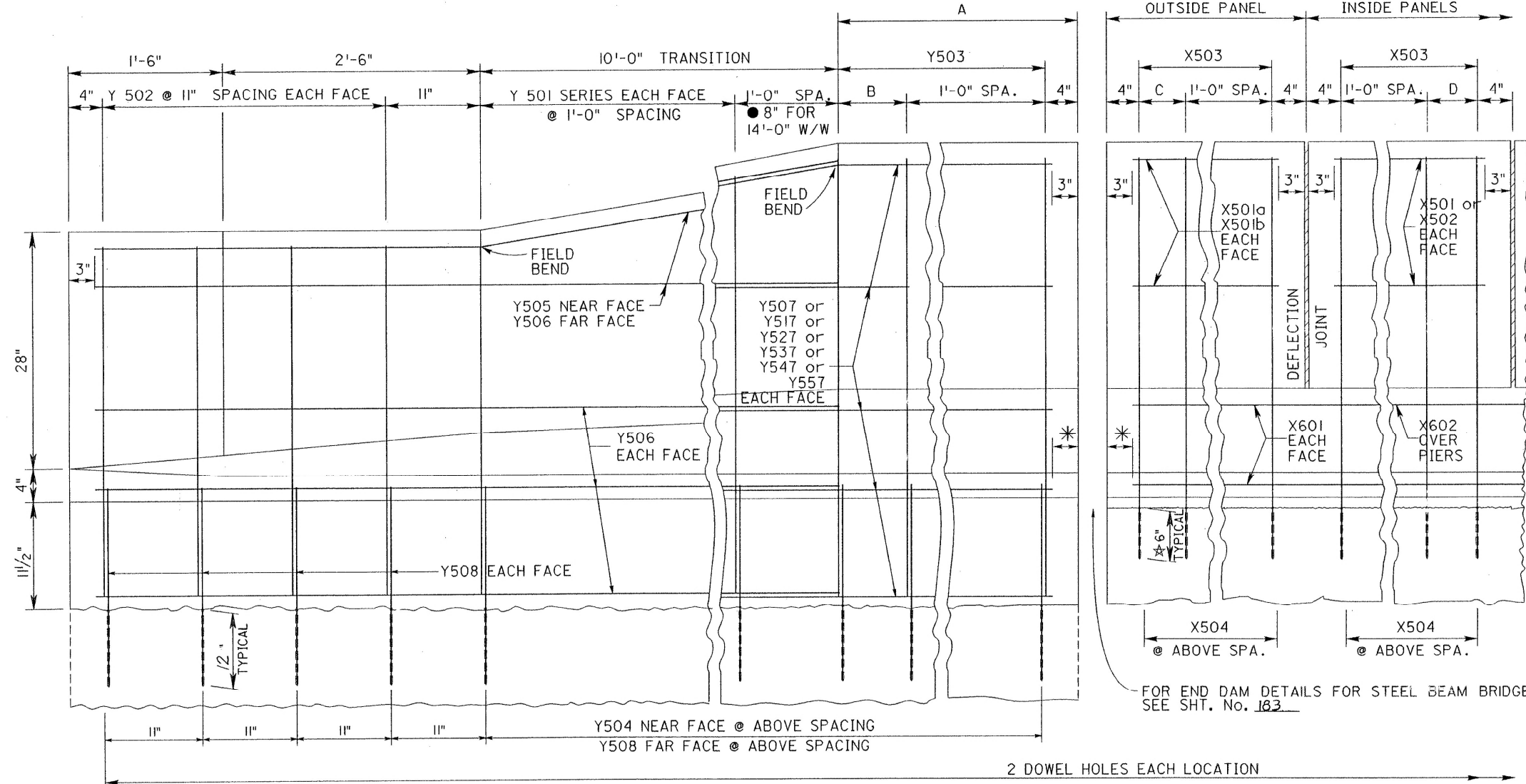


PLAN VIEW

FOR WINGWALL AND PARAPET LENGTHS SEE SHEET No. 105.



PROFILE VIEW

* WHEN A SKEW IS ENCOUNTERED THE NEAR FACE Y 507 SERIES AND NEAR FACE X 601 BARS SHALL BE ADJUSTED AT THE LAP JOINT TO MEET THE 3" CLEARANCE.

▲ ANGLE BRIDGE No.

45°	0115
55°	0134
52°	0374
41°	0953

WINGWALL - EY503 SPACING

FOR 16'-10"	-- A = 2'-10" B = 1'-6"
FOR 14'-0"	-- A = 4" (SEE ●)
FOR 18'-4"	-- A = 4'-4" B = 1'-0"
FOR 24'-4"	-- A = 10'-4" B = 1'-0"
FOR 18'-7"	-- A = 4'-7" B = 1'-3"
FOR 16'-1"	-- A = 2'-1" B = 9"
FOR 17'-4"	-- A = 3'-4" B = 1'-0"
FOR 21'-1"	-- A = 7'-1" B = 9"
FOR 16'-6"	-- A = 2'-6" B = 1'-2"
FOR 22'-4"	-- A = 8'-4" B = 1'-0"

OUTSIDE PANEL - EX503 or EX512 SPACING

FOR 15'-7 ³ / ₈ "	-- C = 11 ³ / ₈ "
FOR 15'-7 ¹ / ₄ "	-- C = 11 ¹ / ₄ "
FOR 13'-3 ³ / ₄ "	-- C = 1'-5 ³ / ₄ "
FOR 16'-10"	-- C = 1'-2"
FOR 14'-1"	-- C = 1'-5"
FOR 11'-5"	-- C = 9"
FOR 11'-3"	-- C = 1'-7"
FOR 14'-9"	-- C = 1'-1"

INSIDE PANEL - EX503 or EX512 SPACING

FOR 15'-0"	-- D = 1'-4"
FOR 7'-6"	-- D = 10"
FOR 6'-6"	-- D = 10"

FOR WINGWALL EXTENSIONS SEE SHEET Nos. 101, 122, 123

★ FOR SLAB BRIDGE No. 0305 USE 9".

NOTE: THE EXISTING CONDUIT SHALL BE REMOVED WITH THE OLD PARAPET.

FOR END DAM DETAILS FOR STEEL BEAM BRIDGES SEE SHT. No. 103

SHEET

STATE OF OHIO DEPARTMENT OF TRANSPORTATION BUREAU OF BRIDGES	
PARAPET RETROFIT DETAIL	
BRIDGE Nos. SUM-277-0115, SUM-277-0134, SUM-277-0305, SUM-277-0374 & SUM-77-0953 L	

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE
LS	RB		ST	K.S.	8-93