

## Grey Folder No. 2 (1964)

Type of structure or subject	Description	Width of roadway	Live load capacity	Span lengths (feet)	Drawing no.	Approved or amended date	File
Standard plans for highway bridges - Title						2.59	<a href="#">Y00-Title-Highway-Bridges.pdf</a>
Standard plans for highway bridges - Index					M.O.W. 9506	30.4.64	<a href="#">Y00-MOW9506-Grey Folder-No.-2-1964 Index.pdf</a>
Standard plans for highway bridges - Preface						2.59	<a href="#">Y00-Preface-Highway-Bridges.pdf</a>
Composite universal bridge beams	Simply supported composite action steel beam spans	24'		20, 25, 30, 35.	M.O.W. 5916	28.5.63	<a href="#">Y01-MOW5916-1.pdf</a>
		24'		40, 45, 50, 60.	M.O.W. 5917		<a href="#">Y02-MOW5917-1.pdf</a>
		24'		70, 80.	M.O.W. 5918		<a href="#">Y03-MOW5918-1.pdf</a>
Welded splice for univ. beams				M.O.W. 3050	26.9.61	<a href="#">Y04-MOW3050-1.pdf</a>	
Continuous universal beam bridges	Continuous 3 span	24'	H20-S16-T16	Typical details	M.O.W. 8796	27.4.64	<a href="#">Y05-MOW8796-1.pdf</a>
		24'		25 - 30 - 25	M.O.W. 8797		<a href="#">Y06-MOW8797-1.pdf</a>
		24'		27'-6" - 35' - 27'-6"	M.O.W. 8798		<a href="#">Y07-MOW8798-1.pdf</a>
		24'		30 - 40 - 30	M.O.W. 8799		<a href="#">Y08-MOW8799-1.pdf</a>
		24'		32'-6" - 45' - 32'-6"	M.O.W. 8800		<a href="#">Y09-MOW8800-1.pdf</a>
		24'		35 - 50 - 35	M.O.W. 8801		<a href="#">Y10-MOW8801-1.pdf</a>
		24'		42'-6" - 55' - 42'-6"	M.O.W. 8802		<a href="#">Y11-MOW8802-1.pdf</a>
		24'		47'-6" - 65' - 47'-6"	M.O.W. 8803		<a href="#">Y12-MOW8803-1.pdf</a>
		24'		55 - 70 - 55	M.O.W. 8804		<a href="#">Y13-MOW8804-1.pdf</a>
		24'		60 - 80 - 60	M.O.W. 8805		<a href="#">Y14-MOW8805-1.pdf</a>
		24'		65 - 90 - 65	M.O.W. 8806		<a href="#">Y15-MOW8806-1.pdf</a>
		24'		72'-6" - 95' - 72'-6"	M.O.W. 8807		<a href="#">Y16-MOW8807-1.pdf</a>
		Composite plate girder bridges		Simply supported composite action steel beam spans	24'		
Welded splice for plate girders					M.O.W. 6020	23.8.62	<a href="#">Y18-MOW6020-1.pdf</a>
Reinforced concrete slab bridges	Simply supported	12'	H20-S16-44	15, 17½, 20, 22½, 25	P.W.D. 148341	2.10.56	<a href="#">Y19-PWD148341-1.pdf</a>
		24'		15, 17½, 20, 22½, 25	P.W.D. 148432		<a href="#">Y20-PWD148432-1.pdf</a>
Reinforced concrete slab frame bridges	Continuous 3 span	24'	H20-S16-T16	20 - 25 - 20	M.O.W. 8097	25.9.63	<a href="#">Y21-MOW8097-1.pdf</a>
		24'		22½ - 30 - 22½	M.O.W. 8098		<a href="#">Y22-MOW8098-1.pdf</a>
		24'		25 - 35 - 25	M.O.W. 8099		<a href="#">Y23-MOW8099-1.pdf</a>
		24'		30 - 40 - 30	M.O.W. 8100		<a href="#">Y24-MOW8100-1.pdf</a>

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Pretensioned I beam bridges	Simply supported composite action			Modified 45 ft span	M.O.W. 6316	13.2.64	<a href="#">Y25-MOW6316-1.pdf</a>
				New 35'-60' spans	M.O.W. 6493	25.9.63	<a href="#">Y26-MOW6493-1.pdf</a>
				Modified 55 ft span	M.O.W. 9221	21.2.64	<a href="#">Y27-MOW9221-1.pdf</a>
				Modified 50 ft span	M.O.W. 9247	21.2.64	<a href="#">Y28-MOW9247-1.pdf</a>
				Modified 40 ft span	M.O.W. 9271	21.2.64	<a href="#">Y29-MOW9271-1.pdf</a>
Post-tensioned I beam bridges	Simply supported composite action	24'		40 - 100	M.O.W. 8123	11.12.63	<a href="#">Y30-MOW8123-1.pdf</a>
				40	M.O.W. 8116		<a href="#">Y31-MOW8116-1.pdf</a>
				50	M.O.W. 8117		<a href="#">Y32-MOW8117-1.pdf</a>
				60	M.O.W. 8118		<a href="#">Y33-MOW8118-1.pdf</a>
				70	M.O.W. 8119		<a href="#">Y34-MOW8119-1.pdf</a>
				80	M.O.W. 8120		<a href="#">Y35-MOW8120-1.pdf</a>
				90	M.O.W. 8121		<a href="#">Y36-MOW8121-1.pdf</a>
				100	M.O.W. 8122		<a href="#">Y37-MOW8122-1.pdf</a>
	Design details		40 - 100	M.O.W. 6266	12.2.64	<a href="#">Y38-MOW6266-1.pdf</a>	
	Precast pretensioned plank bridges	Precast bridge units		H20-S16-44	10 to 30	P.W.D. 150307	27.4.64
Bridge section		24'	10 to 30		P.W.D. 150320 (sh. 1)	2.4.63	<a href="#">Y40-PWD150320-1.pdf</a>
Bridge section		12'	10 to 30		P.W.D. 150320 (sh. 2)	2.4.63	<a href="#">Y41-PWD150320-2.pdf</a>
Precast bridge units			35		M.O.W. 4373	1.8.63	<a href="#">Y42-MOW4373-1.pdf</a>
Deck details		24'	40		M.O.W. 4419	1.8.63	<a href="#">Y43-MOW4419-1.pdf</a>
Precast bridge units modified for 3/8" strands			35 & 40		M.O.W. 4418	8.8.62	<a href="#">Y44-MOW4418-1.pdf</a>
Farm bridges	Timber spans	8 & 12	6 ton truck	6, 8, 10, 15, 20, 25, 30	P.W.D. 144343 (sh. 1)	31.3.64	<a href="#">Y46-PWD144343-1.pdf</a>
	RSJ spans	8 & 12		6, 8, 10, 15, 20, 25, 30	P.W.D. 144343 (sh. 2)		<a href="#">Y47-PWD144343-2.pdf</a>
	Composite laminated timber	12'		25 & 30	M.O.W. 6327		<a href="#">Y48-MOW6327-1.pdf</a>
	Nail laminated	12'		10, 15, 20	M.O.W. 6328		<a href="#">Y49-MOW6328-1.pdf</a>
Reinforced concrete box culverts	Single, two & three cell				P.W.D. 119465 (3 sh.)	2.11.56	<a href="#">Y50-PWD119465-1.pdf</a> <a href="#">Y51-PWD119465-2.pdf</a> <a href="#">Y52-PWD119465-3.pdf</a>
	Wingwalls & apron				P.W.D. 120351 (2 sh.)		<a href="#">Y53-PWD120351-1.pdf</a> <a href="#">Y54-PWD120351-2.pdf</a>
	Diagrams & notes				P.W.D. 120433		<a href="#">Y55-PWD120433-1.pdf</a>

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Miscellaneous details	Standard bridge kerb				M.O.W. 4804	12.12.62	<a href="#">Y56-MOW4804-1.pdf</a>
Piles	Steel 'H' inspection pipe details				P.W.D. 153215	18.9.59	<a href="#">Y57-PWD153215-1.pdf</a>
	Steel 'H' bending details				P.W.D. 147983	15.11.57	<a href="#">Y58-PWD147983-1.pdf</a>
	Shoes for timber piles				P.W.D. 73991	12.6.63	<a href="#">Y59-PWD73991-1.pdf</a>
	Pile shoes for timber piles				M.O.W. 4778	19.6.63	<a href="#">Y60-MOW4778-1.pdf</a>
	Standard 14" square				P.W.D. 97122	18.9.59	<a href="#">Y61-PWD97122-1.pdf</a>
	Standard 14" octagonal				P.W.D. 130263		<a href="#">Y62-PWD130263-1.pdf</a>
	Standard 14" sq. (¼" stirrups)				P.W.D. 127699		<a href="#">Y63-PWD127699-1.pdf</a>
	Standard 14" PSC sq. ended				P.W.D. 155095	30.5.63	<a href="#">Y64-PWD155095-1.pdf</a>
	Standard 14" PSC octagonal				P.W.D. 155849		<a href="#">Y65-PWD155849-1.pdf</a>
	Standard 14" octagonal with timber leaders				P.W.D. 156229	18.9.59	<a href="#">Y66-PWD156229-1.pdf</a>
	Standard 14" octagonal & timber leader				P.W.D. 109379		<a href="#">Y67-PWD109379-1.pdf</a>
	Standard 14" sq. PSC (hard driving)				P.W.D. 159159	30.5.63	<a href="#">Y68-PWD159159-1.pdf</a>
	Standard 15" PSC (sq. ended)				P.W.D. 155094		<a href="#">Y69-PWD155094-1.pdf</a>
	Standard 15" sq. PSC (hard driving)				P.W.D. 159160		<a href="#">Y70-PWD159160-1.pdf</a>
	Standard 16" octagonal				P.W.D. 152992	18.9.59	<a href="#">Y71-PWD152992-1.pdf</a>
16" square reinforced concrete				P.W.D. 143803 (sh. 4)	<a href="#">Y72-PWD143803-4.pdf</a>		

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Piles (cont.)	Standard 16" PSC octagonal				P.W.D. 155850	30.5.63	<a href="#">Y73-PWD155850-1.pdf</a>
	Standard 16" PSC sq. ended				P.W.D. 155093		<a href="#">Y74-PWD155093-1.pdf</a>
	Standard 16" PSC (hard driving)				P.W.D. 159161		<a href="#">Y75-PWD159161-1.pdf</a>
	Standard 17" octagonal				P.W.D. 153211	18.9.59	<a href="#">Y76-PWD153211-1.pdf</a>
	Standard 17" PSC (sq. ended)				P.W.D. 155092	30.5.63	<a href="#">Y77-PWD155092-1.pdf</a>
	Standard 17" sq. PSC (hard driving)				P.W.D. 159162		<a href="#">Y78-PWD159162-1.pdf</a>
	Standard 18" PSC octagonal				P.W.D. 155851		<a href="#">Y79-PWD155851-1.pdf</a>
	Standard 18" PSC (sq. ended)				P.W.D. 155091		<a href="#">Y80-PWD155091-1.pdf</a>
	Standard 18" sq. PSC (hard driving)				P.W.D. 159163		<a href="#">Y81-PWD159163-1.pdf</a>
	Standard 20" PSC (sq. ended)				P.W.D. 158718		<a href="#">Y82-PWD158718-1.pdf</a>
	Standard 20" sq. PSC (hard driving)				P.W.D. 160091	<a href="#">Y83-PWD160091-1.pdf</a>	
	Civil divisional circular 1973/6	Prestressed concrete bridges: Interim standards: 80' post tensioned & 60' pretensioned units			80' - 60'	Supersedes M.O.W. 8120	7/73
Standard precast post tensioned I beam	80ft span - 4 and 5-beam systems	24'	H20-S16-T16	80'	M.O.W. 34611 (sh. 1)	7/73	<a href="#">Y85-MOW34611-1.pdf</a>
Standard precast pretensioned I beam	60ft span - 4-beam system			60'	M.O.W. 34611 (sh. 2)	8.9.72	<a href="#">Y86-MOW34611-1.pdf</a>
Standard precast I beams	Typical end diaphragm details				M.O.W. 34611 (sh. 3)	8.9.72	<a href="#">Y87-MOW34611-1.pdf</a>
Deformed bars for concrete reinforcement	Hooks, laps and stirrups				M.O.W. 4627	17.9.64	<a href="#">Y88-MOW4627-1.pdf</a>