

Act ID	Description	Quantity	DPR	Unit	Orig Dur	Early Start	Early Finish	Calendar	2022												2023												2024												2025												2026											
									A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
Letting									Letting																																																											
1000	Letting				0	06APR22	04APR22	1	Letting																																																											
1010	90 Day Delay				90d	06APR22	04JUL22	5	90 Day Delay																																																											
Phase 1									<ul style="list-style-type: none"> I Set Barricades <ul style="list-style-type: none"> ■ Prep ROW ■ SWP3 -Silt Fence / RFD ■ Drilled Shafts ■ Excavation ■ Embankment ■ Columns, Caps & Bents (includes curing) ■ Beams (Erection only) ■ Bridge Deck ■ Bridge Rail (Formwork) ■ Cement Trt Subgrade ■ HMA Base ■ Prime Coat ■ Cure Prime ■ Seal Coat ■ Cure Seal Coat ■ Topsoil ■ Seeding ■ Construct Temp Pavement 																																																											
2010	Set Barricades	1	.5	LS	2d	05JUL22	06JUL22	1	I Set Barricades																																																											
2020	Prep ROW	63.1	12	STA	6d	16SEP22	27SEP22	4	■ Prep ROW																																																											
2030	SWP3 -Silt Fence / RFD	1	.2	LS	5d	07JUL22	13JUL22	1	■ SWP3 -Silt Fence / RFD																																																											
2040	Drilled Shafts	10907	135	LF	81d	14JUL22	08FEB23	1	■ Drilled Shafts																																																											
2050	Excavation	17298	1000	CY	18d	14JUL22	12AUG22	1	■ Excavation																																																											
2060	Embankment	98704	1000	CY	99d	14JUL22	10APR23	1	■ Embankment																																																											
2070	Columns, Caps & Bents (includes curing)	1780.2	12	CY	149d	21SEP22	26SEP23	1	■ Columns, Caps & Bents (includes curing)																																																											
2080	Beams (Erection only)	23599	200	LF	118d	08FEB23	19OCT23	1	■ Beams (Erection only)																																																											
2090	Bridge Deck	210220	1700	SF	124d	31MAY23	09APR24	1	■ Bridge Deck																																																											
2095	Bridge Rail (Formwork)	9188	100	LF	92d	26OCT23	12JUL24	1	■ Bridge Rail (Formwork)																																																											
2100	Cement Trt Subgrade	8971	1500	SY	6d	12APR23	25APR23	3	■ Cement Trt Subgrade																																																											
2110	HMA Base	8971	350	SY	26d	26APR23	19JUN23	3	■ HMA Base																																																											
2115	Prime Coat	10364	1000	SY	11d	19JUN23	23JUN23	2	■ Prime Coat																																																											
2116	Cure Prime				14d	23JUN23	07JUL23	5	■ Cure Prime																																																											
2120	Seal Coat	8971	1000	SY	9d	07JUL23	12JUL23	2	■ Seal Coat																																																											
2130	Cure Seal Coat				14d	12JUL23	26JUL23	5	■ Cure Seal Coat																																																											
2160	Topsoil	18979	1000	SY	19d	26JUL23	29AUG23	1	■ Topsoil																																																											
2170	Seeding	37960	10000	SY	4d	29AUG23	06SEP23	1	■ Seeding																																																											
2180	Construct Temp Pavement	2110	200	SY	11d	06SEP23	25SEP23	1	■ Construct Temp Pavement																																																											
Phase 2									<ul style="list-style-type: none"> Detour Traffic ■ SWP3 - Silt Fence / RFD ■ Drainage - Pipe/Headwall ■ Cement Trt Subgrade ■ Cement Trt (New Base) ■ Prime Coat ■ Cure Prime ■ Seal Coat ■ Cure Seal Coat ■ Pavement Markings ■ Topsoil ■ Seeding 																																																											
3005	Detour Traffic	1	1	LS	1d	25SEP23	26SEP23	1	Detour Traffic																																																											
3010	SWP3 - Silt Fence / RFD	1	.25	LS	4d	26SEP23	05OCT23	1	■ SWP3 - Silt Fence / RFD																																																											
3030	Drainage - Pipe/Headwall	1	.2	EA	5d	05OCT23	19OCT23	1	■ Drainage - Pipe/Headwall																																																											
3040	Cement Trt Subgrade	5004	1500	SY	4d	02APR24	09APR24	3	■ Cement Trt Subgrade																																																											
3050	Cement Trt (New Base)	5004	350	SY	15d	10APR24	08MAY24	3	■ Cement Trt (New Base)																																																											
3055	Prime Coat	9872	1000	SY	10d	10MAY24	03JUN24	1	■ Prime Coat																																																											
3056	Cure Prime				14d	04JUN24	17JUN24	5	■ Cure Prime																																																											
3060	Seal Coat	5004	1000	SY	5d	17JUN24	19JUN24	2	■ Seal Coat																																																											
3070	Cure Seal Coat				14d	19JUN24	03JUL24	5	■ Cure Seal Coat																																																											
3100	Pavement Markings	18418	5000	LF	4d	03JUL24	12JUL24	1	■ Pavement Markings																																																											
3110	Topsoil	8838	1000	SY	9d	12JUL24	29JUL24	1	■ Topsoil																																																											
3120	Seeding	17676	10000	SY	2d	29JUL24	31JUL24	1	■ Seeding																																																											
Phase 3									<ul style="list-style-type: none"> Detour Traffic ■ SWP3 - Silt Fence / RFD ■ Bridge Demo ■ Excavation ■ Embankment ■ Cement Trt Subgrade ■ Cement Trt Base ■ Temp Spl Shoring ■ Sheet Piling ■ Seal Coat ■ Cure Seal Coat ■ HMA Surface ■ Small Signs ■ Pavement Markings 																																																											
4010	Detour Traffic	1	1	LS	1d	31JUL24	01AUG24	1	Detour Traffic																																																											
4020	SWP3 - Silt Fence / RFD	1	.2	LS	5d	01AUG24	09AUG24	1	■ SWP3 - Silt Fence / RFD																																																											
4030	Bridge Demo			SF	50d	09AUG24	02DEC24	1	■ Bridge Demo																																																											
4050	Excavation	15480	1000	CY	16d	09AUG24	04SEP24	1	■ Excavation																																																											
4060	Embankment	7579	1000	CY	8d	04SEP24	19SEP24	1	■ Embankment																																																											
4070	Cement Trt Subgrade	8217	1500	SY	6d	19SEP24	01APR25	3	■ Cement Trt Subgrade																																																											
4080	Cement Trt Base	4789	350	SY	14d	01APR25	01MAY25	3	■ Cement Trt Base																																																											
4090	Temp Spl Shoring	1370	400	SF	4d	01MAY25	09MAY25	1	■ Temp Spl Shoring																																																											
4100	Sheet Piling	3430	300	SF	11d	09MAY25	05JUN25	1	■ Sheet Piling																																																											
4110	Seal Coat	2583	1000	SY	3d	01MAY25	05MAY25	2	■ Seal Coat																																																											
4120	Cure Seal Coat				14d	05MAY25	23MAY25	5	■ Cure Seal Coat																																																											
4130	HMA Surface	2519	500	TON	6d	27MAY25	06JUN25	1	■ HMA Surface																																																											
4140	Small Signs	25	5	EA	5d	09JUN25	13JUN25	1	■ Small Signs																																																											
4150	Pavement Markings	86541	20000	LF	5d	16JUN25	23JUN25	1	■ Pavement Markings																																																											




Start date	06APR22
Finish date	16SEP25
Data date	06APR22
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Calendars:
1. Standard Work Week
2. Asphalt
3. Cement Treat
4. MTBA
5. Curing


0117-06-047
SH 21 @ Trnity River Bridge
Houston County
39 Barricade Months
434 Working Days


Elizabeth A. Ortego, PE


- Early bar
- Progress bar
- Critical bar
- Summary bar
- ◆ Start milestone point
- ◆ Finish milestone point

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									A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
4155	Rumble Strips	7742	5000	LF	2d	24JUN25	25JUN25	1	Rumble Strips																																																											
4160	Topsoil	35350	1000	SY	36d	26JUN25	25AUG25	1																																																												
4170	Seeding	70700	10000	SY	8d	26AUG25	09SEP25	1																																																												
4180	Clean up	1	.25	LS	4d	10SEP25	16SEP25	1																																																												

Rumble Strips

 Topsoil

 Seeding

 Clean up

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