

Group 1: Earthwork

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Plan No.	Title	Effective Letting Date	Comments
1000 3 R1	Superelevation Diagrammatic Profile	OCT 2024	Revision
1010 0 R7	Superelevation Plan for Dual Highways (Crowned Surface)	JAN 2018	
1020 0 R2	Superelevation Plan for Dual Highways (Raised Median)	JAN 2018	
1040 0 R6	Superelevation Plan for Dual Highways (Tangent Surface)	JAN 2018	
1080 0 R5	Superelevation Plan for Concrete and Bituminous Surfacing	JAN 2018	
1090 0 R4	Superelevation Plan for Gravel Surfacing	JAN 2018	
1100 2 R4	Rural Intersections and Driveways		
1110 2 R0	Typical Cross Sections of Old Road Obliteration		
1111 5 R1	Obliteration of Existing Maintenance Turnaround		
1380 5 R1	Curb Removal Detail		
1400 6 R0	Grading for Box Culvert Extensions	OCT 2024	NEW PLAN
1401 6 R2	Grading for Culvert Extensions	OCT 2024	NEW PLAN
1700 2 R1	Roadway Grading for End Treatments		
1700 6 R4	Earthwork and Surfacing around Guardrail for 3R Projects		
1702 2 R0	Grading for Terminal Anchorage Section		
1710 6 R4	Earthwork and Surfacing around Guardrail for New and Reconstruction Projects		
1711 6 R2	Earthwork for Guardrail on New and Reconstructed Projects, Parallel Installation		
1712 6 R0	Earthwork Around Bullnose Guardrail		
1731 5 R3	Surfacing Around Guardrail - 31"		
1910 2 R0	Details of Maintenance Turnaround with 40' Median		
1911 2 R0	Details of Maintenance Turnaround with 64' Median		
1920 5 R0	Design of Intercepting Dikes		

Group 3: Surfacing

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Plan No.	Title	Effective Letting Date	Comments
3010 0 R12	Pavement Details	JAN 2018	
3010 3 R1	Phasing for Concrete Island		
3020 1 R0	Median Surfacing		
3030 0 R4	Curb Ramps	MAY 2024	
3070 0 R3	Mailbox Turnout	JAN 2018	
3072 1 R3	Mailbox Post		
3200 1 R2	Rumble Strips		
3290 0 R12	8 to 16 inch Concrete Pavement	JUN 2023	
3290 5 R5	Concrete Pavement Repair		
3290 6 R0	Median Break		
3300 1 R2	Less Than 8 inch Concrete Pavement		
3400 5 R0	Asphaltic Concrete Curb	OCT 2024	NEW PLAN
3810 5 R2	Detail of Precast Concrete Curb Stop	OCT 2024	Revision
3850 2 R24	Joint/Pavement Repair	AUG 2025	Revision
3851 2 R18	Joint/Pavement Repair (Overlay)	AUG 2025	Revision

Group 4: Drainage

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Plan No.	Title	Effective Letting Date	Comments
4000 3 R0	Minimum Backfill For Traffic		
4030 0 R3	Bends and Breaks for Concrete Box Culverts	JAN 2018	
4040 0 R4	Control Joints for Concrete Box Culverts	JAN 2018	
4070 0 R1	Concrete Headwall (For 15"-30" Pipes)	MAY 2026	
4080 0 R0	Concrete Headwall (For 36"-60" Pipes)	JUN 2023	
4090 0 R0	Concrete Headwall (For 72"-108" Pipes)	JUN 2023	
4100 0 R5	Flared End Sections for Culvert Pipes	MAY 2024	
4110 0 R2	Bedding and Backfill Requirements for Concrete Pipe	JAN 2018	
4120 1 R1	Safety Sloped End Sections Corrugated Metal and Concrete Pipe		
4130 0 R3	Bar Grate for Flared End Sections	JAN 2018	
4140 0 R4	Pipe Siphon	MAY 2026	
4180 5 R3	Slotted Pipe Detail		
4250 0 R5	Collars and Elbows for Concrete Pipes	JAN 2018	
4280 0 R4	Concrete Plugs and Field Tap Details	JAN 2018	
4300 3 R2	4" Pipe Underdrain		
4310 3 R0	Granular Sub-Drain Details		
4335 3 R2	Approach Slab Drainage Inlets - 31"		
4340 5 R1	Details for Drop Curb for Drainage		
4350 0 R3	Manhole	JUN 2023	
4370 0 R0	Area Inlet with Bar	MAY 2024	
4380 0 R0	Area Inlet with Grate	MAY 2024	
4390 0 R0	5-Bar Grate Inlet	MAY 2024	
4400 0 R0	Mountable Curb Inlet Single Grate	JUN 2023	
4410 0 R0	Mountable Crub Inlet Twin Grates	JUN 2023	
4420 0 R0	Haunch Over Pipe at Shallow Curb Inlet	JUN 2023	
4430 0 R13	Curb Inlets and Junction Box	JUN 2023	
4440 0 R0	Reconstruct Gutter Depression For 2" Grade Raise	MAY 2024	
4440 5 R0	MSE Wall V-Ditch Drain		
4500 5 R1	Details of Rock Riprap		
4505 5 R0	Roadside Sediment Trap and Outlet		
4510 5 R2	Details of Rock Riprap Scour Hole		
4520 5 R1	Bridge Drainage Basin		
4530 0 R0	Splash Basin	JUN 2023	
4550 0 R3	Concrete Ditch Lining	MAY 2026	
4900 0 R1	Bird Exclusion Netting	JAN 2018	

Group 5: Erosion

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Plan No.	Title	Effective Letting Date	Comments
5000 3 R0	Contour Cultivation		
5010 0 R7	Erosion Control	JAN 2018	
5020 0 R2	Silt Fence Details	JAN 2018	
5030 0 R0	Concrete Washout & Construction Exit	MAY 2024	
5040 0 R0	Temporary Pipe Slope Drain	MAY 2024	
5102 1 R0	Inlet Protection		
5104 1 R0	Silt Checks All Types		
5400 5 R0	Metal Diaphragm Detail		
5410 0 R0	Concrete Flume, Type I	MAY 2024	
5420 0 R0	Concrete Flume, Type II	MAY 2024	
5440 0 R0	Concrete Flume, Type IV	MAY 2024	
5450 0 R0	Concrete Flume, Type V	MAY 2024	
5460 0 R0	Concrete Flume, Type VI	MAY 2024	
5470 0 R5	Concrete Flume, Type VII	MAY 2026	
5480 0 R5	Concrete Flume, Type VIII	MAY 2026	
5480 5 R1	Inlet Liner Details		

Group 6: Bridge

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Plan No.	Title	Effective Letting Date	Comments
6200 5 R1	Mechanically Stabilized Earth (MSE) Wall		

Group 7: Guardrail and Fence

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Plan No.	Title	Effective Letting Date	Comments
7020 0 R1	Cable Guardrail	JUL 2020	
7038 5 R0	31" Transition to 27 5/8" Guardrail		
7046 5 R3	Curved Beam Design Guide		
7049 5 R0	MGS For Long Span		
7100 0 R5	Fence Details	JAN 2018	
7120 0 R2	Bullnose (12.5') (Tapered)	JUL 2020	
7130 0 R2	Bullnose (12.5') (Parallel)	JUL 2020	
7140 0 R1	4-Strand Wire Fence	JAN 2018	
7150 0 R1	5-Strand Wire Fence	JAN 2018	
7300 1 R0	W-Beam Connect to Concrete Protection Barrier		
7380 1 R0	Modified Thrie-Beam End Shoe	AUG 2025	NEW PLANS
7390 1 R0	Bridge Approach Section 31" to Existing 27 5/8"		
7390 5 R0	25 Ft. Transition Section 31" to Existing 27 5/8"		
7400 0 R1	Midwest Guardrail System Bridge Approach Section	JAN 2018	
7410 0 R2	Thrie-Beam Bridge Approach Section	JUL 2020	
7430 0 R3	Guardrail Details	JUL 2020	
7440 0 R0	Midwest Guardrail System Without Blockouts	JUL 2020	
7450 0 R2	End Anchorage Assembly 31"	JAN 2018	
7460 0 R0	Midwest Guardrail System Bridge Approach Section TL-2 - 31"	JAN 2018	
7470 0 R1	Parapet Guardrail Attachments	JAN 2018	
7480 0 R2	Culvert Mounted Guardrail Post	JUL 2020	
7490 1 R0	Weak Post Guardrail - 31"		
	Impact Attenuators (For Information Only)		
7752 6 R0	Smart Cushion		
7753 6 R0	TAU-M		
7754 6 R1	Quadguard M10 System w/Tension Strut Backup		
Sheet 1 of 3	M10 System Narrow w/Tension Strut Backup		
Sheet 2 of 3	M10 System Narrow w/Tension Strut Backup		
Sheet 3 of 3	M10 System Narrow w/Tension Strut Backup		
7755 6 R0	TraFFix Delta Crash Cushion		
	TL-2 Low Speed (For Information Only)		
7771 6 R2	Softspot TL-2		
7773 6 R1	MSKT-SP-MGS-Terminal Test Level 2		
	High Tension Cable Guardrail (For Information Only)		
7780 6 R1	Cass 3-Cable Guardrail Safety System		
7783 6 R2	MASH Gibraltar TL7 Cable System Layout		
7787 6 R1	Brifen MASH TL-3		

Plan No.	Title	Effective Letting Date	Comments
Guardrail End Treatment, Type I (For Information Only)			
7804 6 R2	MSKT-SP-MGS Terminal TL-3		
7805 6 R2	SoftStop System TL-3		
7806 6 R1	Max Tension TL-3 System		
7901 6 R2	MASH FLEAT Terminal 12" Blocks TL-3 Standard Post System		
Guardrail End Treatment, Median Barrier (For Information Only)			Comments
7910 6 R0	MATT System		

Group 8: Miscellaneous

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Plan No.	Title	Effective Letting Date	Comments
8040 0 R1	Precast Concrete R.O.W. Marker	JAN 2018	
8050 0 R2	R.O.W. Post	JUL 2020	
8700 0 R0	Concrete Protection Barrier	JUL 2020	

Group 9: Traffic and Lighting

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Plan No.	Title	Effective Letting Date	Comments
9000 3 R0	Object Markers	AUG 2025	Revision
9010 0 R12	Highway Delineators and Chevrons	JUL 2020	
9100 0 R4	Signal Face Configuration	JAN 2019	
9110 0 R2	Signal Mounting	JAN 2018	
9120 0 R7	Traffic Signal Pole Detail	JAN 2019	
9130 0 R3	Span Wire Signal Pole Detail	JAN 2018	
9140 0 R9	Pull Box Detail	OCT 2024	Revision
9200 0 R7	Traffic Control Construction and Maintenance	JAN 2018	
9210 0 R8	Traffic Control, Construction and Maintenance	JAN 2018	
9220 0 R11	Traffic Control for Asphalt Surfacing	JAN 2018	
9230 0 R2	Traffic Control Road Closure	JAN 2018	
9240 0 R4	Urban Traffic Control Plan	JUL 2020	
9260 0 R0	Typical Lane Closure Plan for Multilane Roadways	JAN 2019	
9410 0 R1	Pavement Marking	SEP 2021	
9420 0 R0	Pavement Marking for Freeway Ramps	OCT 2018	
9430 0 R0	Temporary Pavement Marking	OCT 2018	