APPENDIX G: DETAIL DRAWINGS

DRAWING INDEX

DIVISION	TITLE
100	GENERAL NOTES
200	ROADWAYS
300	TRAFFIC CONTROL
400	FENCES
500	SEDIMENT CONTROL
600	SANITARY AND STORM SEWERS
700	WATERMAIN
800	PARKS AND LANDSCAPING
900	PLANTING

SEPTEMBER 2025

DIVISION 100: GENERAL NOTES

TOISD NO. TITLE

101 3 GENERAL NOTES

DIVISION 200: ROADWAYS

TOISD NO.	REV.		TITLE
200		URBAN LOCAL ROAD 18.0m ROAD ALLOWANCE 8.0m PAVEMENT WIDTH	
201	4	URBAN LOCAL ROAD 20.0m ROAD ALLOWANCE 8.5m PAVEMENT WIDTH	
202	4	WINDOW STREET 20.0m ROAD ALLOWANCE 8.5m PAVEMENT WIDTH	
203	4	URBAN MINOR COLLECTOR 26.0m ROAD ALLOWANCE 12.0m PAVEMENT WIDTH	ROAD
204	4	URBAN MAJOR COLLECTOR 26.0m ROAD ALLOWANCE 14.0m PAVEMENT WIDTH	ROAD
205	4	URBAN ARTERIAL ROAD 30.0m ROAD ALLOWANCE 14.0m PAVEMENT WIDTH	
206	4	URBAN INDUSTRIAL ROAD 26.0m ROAD ALLOWANCE 10.0m PAVEMENT WIDTH	
207	3	RURAL LOCAL ROAD 20.0m ROAD ALLOWANCE 7.0m PAVEMENT WIDTH	
208	3	RURAL INDUSTRIAL ROAD 26.0m ROAD ALLOWANCE 8.0m PAVEMENT WIDTH	
209	1	RURAL INDUSTRIAL ROAD INTERSECTION - 18.0m RADI 26.0m ROAD ALLOWANCE	US
210	3	TYPICAL ENTRANCE LOCAT	ION
211	2	PERMANENT CUL-DE-SAC	
212	2	TEMPORARY CUL-DE-SAC	

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- 213 3 ACCESSIBLE PARKING
- 214 2 RESIDENTIAL DRIVEWAY EDGING

DIVISION 300: TRAFFIC CONTROL

TOISD NO.	REV.	TITLE
301	6	STANDARD STREET NAME SIGN AND REGULATORY SIGNS
302	2	INTERSECTION STREET SIGN DETAIL (ATTACHED TO STREET LIGHTS)
303	2	TEMPORARY BARREL & GUIDEPOST "ROAD CLOSED" BARRICADE
304	2	STANDARD STREET NAME SIGN AND POPPY DETAIL
305		TEMPORARY STREET SIGN DETAIL

DIVISION 400: FENCES

TOISD NO.	REV.	TITLE
401	5	PEDESTRIAN ACCESS GATE AND WALKWAY/ACCESS DETAIL
402	3	PEDESTRIAN ACCESS GATE WALKWAY FENCE CONNECTION
403	1	PEDESTRIAN ACCESS GATE LOCK PIN DETAIL
404	1	PEDESTRIAN WALKWAY AND PARK MAINTENANCE PATHWAY
405	3	CHAIN LINK FENCE
406	2	CHAIN LINK FENCE GATES
407	3	1.8m HIGH WOOD PRIVACY FENCE
408		DELETED
409		DELETED
410		DELETED
411		FENCING LOCATIONS

DIVISION 500: SEDIMENT CONTROL

TOISD NO.	REV.	TITLE
501	3	STONE SILT TRAP FOR ROADSIDE DITCHES & DRAINAGE DITCHES
502	2	TEMPORARY ROCK CHECK DAM FOR DETENTION PONDS & STORM OUTLETS
503	1	SILT FENCE DETAIL
504		SILT FENCE DETAIL (ALTERNATIVE)
505	1	CONSTRUCTION MUD MAT DETAIL
506	2	SOAKAWAY PIT DETAIL

DIVISION 600: SANITARY AND STORM SEWERS

TOISD NO.	REV.	TITLE
601	3	TYPICAL DETACHED UNIT SERVICE ARRANGEMENT
602	3	TYPICAL SEMI-DETACHED UNIT SERVICE ARRANGEMENT DRIVEWAYS SIDE BY SIDE
603	3	TYPICAL SEMI-DETACHED UNIT SERVICE ARRANGEMENT DRIVEWAYS ON OPPOSITE SIDES
604	3	TYPICAL TOWNHOUSE UNIT SERVICE ARRANGEMENT
605	2	TYPICAL SEWER SERVICE LATERAL CONNECTION DETAIL RESIDENTIAL EXTENSION
606	1	TYPICAL DOUBLE STORM SEWER TOWNHOUSE SERVICE CONNECTION
607	2	SUMP PUMP DISCHARGE INTERIOR CONNECTION TO STORM SEWER
607A		SUMP PUMP DISCHARGE EXTERIOR CONNECTION TO STORM SEWER
608	2	SERVICE MANHOLES NON-RESIDENTIAL OR MULTI-RESIDENTIAL
609		DELETED
610		DELETED
611		SANITARY MAINTENANCE HOLE FROST STRAP DETAIL
612		SANITARY PLUG AND BULKHEAD DETAIL

DIVISION 700: WATERMAIN

TOISD NO.	REV.	TITLE
701	3	GATE VALVE & EXTENDABLE VALVE BOX
702	2	STANDARD VALVE STEM & BOX
703	6	TYPICAL HYDRANT DETAIL
704	3	STANDARD FIRE LINE & SERVICE CONNECTION
705		COPPER WATER SERVICE CONNECTION DETAIL
705A		CROSS-LINKED POLYETHYLENE (PEX) WATER SERVICE CONNECTION DETAIL
706	6	TYPICAL METER INSTALLATION (19mm TO 25mm)
707	3	INSTALLATION DETAILS FOR COMPOUND WATER METER
708	3	TYPICAL WATER METER INSTALLATION (40mm AND UP)
709	3	TYPICAL TEMPORARY BY-PASS CONNECTION FOR WATERMAINS
710	3	TYPICAL RESTRAINER INSTALLATION
711	3	SAMPLING STATION INSTALLATION
712	1	NON-FREEZE POST HYDRANT DETAIL
713	5	AIR RELEASE/AIR & VACUUM RELEASE VALVE IN CHAMBER SECTION
714	3	AIR RELEASE/AIR & VACUUM RELEASE VALVE IN CHAMBER PLAN
715	5	VALVE & AIR RELEASE VALVE IN CHAMBER SECTION
716	3	VALVE & AIR RELEASE VALVE IN CHAMBER PLAN
717		DELETED
718		DELETED
719		DELETED
720		DELETED
721	4	PRECAST VALVE CHAMBER PLAN
722	4	PRECAST VALVE CHAMBER SECTION
723	3	PRECAST VALVE CHAMBER CAP DETAIL

724	3	PRECAST VALVE CHAMBER GENERAL NOTES
725	5	TYPICAL HYDRANT DRIVEWAY DETAIL
726	1	BACKFLOW PREVENTER ENCLOSURE
727		WATERMAIN LOWERING

DIVISION 800: PARKS AND LANDSCAPING

TOISD NO.	REV.	TITLE
801	1	BASEBALL DIAMOND
802	1	OUTDOOR BASKETBALL
803	1	SOCCER MASTER PLAN
804	1	TENNIS COURT
805	2	ASPHALT WALKWAY (MULTI USE TRAIL)
806	1	FOOTBRIDGE PLAN
807	1	FOOTBRIDGE SECTION & DETAILS
811	1	TYPICAL PARK ENTRANCE SIGN BACK DETAILS
813	1	WARNING SIGN POST DETAIL FOR SIGNS 814 TO 818 INCLUSIVE
814	1	NO WINTER MAINTENANCE SIGN DETAIL
815	1	NO MOTORIZED VEHICLES SIGN DETAIL
816	1	STOOP & SCOOP SIGN DETAIL
817	1	PEDESTRIANS ONLY SIGN DETAIL
818	3	TYPICAL STORMWATER MANAGEMENT POND SIGN DETAIL
818A		TYPICAL STORMWATER MANAGEMENT POND SIGN FRAME DETAIL
819		PARK BENCH CONCRETE PAD, 1 BENCH WITH WHEELCHAIR PARKING
820		PARK BENCH CONCRETE PAD, 2 BENCH WITH WHEELCHAIR PARKING
821	1	PLAY AREA (ENGINEERED WOOD SURFACE) C.I.P. CONCRETE CURB (SECTION)
822	2	PLAY AREA ACCESSIBLE RAMP
823	1	STANDARD AND ACCESSIBLE PICNIC TABLE PAD
824		PARK LOW IMPACT DEVELOPMENT (LID)

DIVISION 900: PLANTING

TOISD NO.	REV.	TITLE
901	4	DECIDUOUS TREE PLANTING
902	4	CONIFEROUS TREE PLANTING
903	1	BARE ROOT TREE PLANTING
904	2	SHRUB PLANTING
905	1	TREE PROTECTION BARRIER
906		TREE PROTECTION ZONE SIGN DETAIL

DIVISION 1000: STREETLIGHTING

TOISD NO.	REV.	TITLE
1001	1	ROADWAY LIGHTING STANDARD DIRECT BURIED
1001	•	NOADWAT LIGHTING GTANDARD DIRECT DONIED
1002	1	POWER SERVICE DISCONNECT AND STREETLIGHTING ON HYDRO POLE
1003	1	TYPICAL UNDERGROUND TRENCH DETAIL IN BOULEVARD
1004	1	ROADWAY LIGHTING DISTRIBUTION SINGLE LINE DIAGRAM