



**Technical Specifications
For
Goodwin/Conrads Lane**

City Contract #NB 19-002

Prepared by



Texas Registered Engineering Firm F-2144

Standard specifications and special specifications applicable to this project are identified as follows:

TEXAS DEPARTMENT OF TRANSPORTATION SPECIFICATIONS

100	PREPARING RIGHT OF WAY
110	EXCAVATION
132	EMBANKMENT
160	TOPSOIL
164	SEEDING FOR EROSION CONTROL
168	VEGETATIVE WATERING
247	FLEXIBLE BASE
260	LIME TREATMENT (ROAD-MIXED)
300	ASPHALTS, OILS, AND EMULSIONS
302	AGGREGATES FOR SURFACE TREATMENTS
310	PRIME COAT
316	SEAL COAT
340	DENSE-GRADED HOT-MIX ASPHALT (SMALL QUANTITY)
400	EXCAVATION AND BACKFILL FOR STRUCTURES
401	FLOWABLE BACKFILL
402	TRENCH EXCAVATION PROTECTION
416	DRILLED SHAFT FOUNDATIONS
420	CONCRETE SUBSTRUCTURES
421	HYDRAULIC CEMENT CONCRETE
422	CONCRETE SUPERSTRUCTURES
423	RETAINING WALLS
425	PRECAST PRESTRESSED CONCRETE STRUCTURAL MEMBERS
426	POST-TENSIONING
432	RIPRAP
440	REINFORCEMENT FOR CONCRETE
441	STEEL STRUCTURES
442	METAL FOR STRUCTURES
448	STRUCTURAL FIELD WELDING
450	RAILING
454	BIRDGE EXPANSION JOINTS
459	GABIONS AND GABION MATTRESSES
462	CONCRETE BOX CULVERTS AND DRAINS
464	REINFORCED CONCRETE PIPE
465	JUNCTION BOXES, MANHOLES, AND INLETS
476	JACKING, BORING, OR TUNNELING PIPE OR BOX
492	TIMBER PRESERVATIVE AND TREATMENT
500	MOBILIZATION
502	BARRICADES, SIGNS, AND TRAFFIC HANDLING
506	TEMPORARY EROSION, SEDIMENTATION, AND ENVIRONMENTAL CONTROLS
508	CONSTRUCTING DETOURS
512	PORTABLE TRAFFIC BARRIER
528	COLORED TEXTURED CONCRETE AND LANDSCAPE PAVERS
529	CONCRETE CURB, GUTTER, AND COMBINED CURB AND GUTTER
530	INTERSECTIONS, DRIVEWAYS, AND TURNOUTS
531	SIDEWALKS
540	METAL BEAM GUARD FENCE
544	GUARDRAIL END TREATMENTS
618	CONDUIT
620	ELECTRICAL CONDUCTORS
621	TRAY CABLE

CITY OF NEW BRAUNFELS
GOVERNING SPECIFICATIONS FOR
GOODWIN/CONRADS LANE



- 624 GROUND BOXES
- 628 ELECTRICAL SERVICES
- 636 SIGNS
- 644 SMALL ROADSIDE SIGN ASSEMBLIES
- 656 FOUNDATIONS FOR TRAFFIC CONTROL DEVICES
- 662 WORK ZONE PAVEMENT MARKINGS
- 666 RETROREFLECTORIZED PAVEMENT MARKINGS
- 672 RAISED PAVEMENT MARKERS
- 677 ELIMINATING EXISTING PAVEMENT MARKINGS AND MARKERS
- 678 PAVEMENT SURACE PREPARATION FOR MARKINGS
- 682 VEHICLE AND PEDESTRIAN SIGNAL HEADS
- 684 TRAFFIC SIGNAL CABLES
- 685 ROADSIDE FLASHING BEACON ASSEMBLIES