

CONSTRUCTION PLANS FOR MERRITT ROAD PAVING IMPROVEMENTS

CIP NO. ST030215



**MARCH 2011
FINAL SUBMITTAL**

INDEX OF SHEETS

SEQ.	SHEET	DESCRIPTION
1		COVER SHEET
2-3	G-1, G-2	GENERAL NOTES
4-7	QT-1, QT-4	QUANTITIES SHEETS
8-9	G-3, G-4	TYPICAL CROSS SECTIONS AND LEGEND
10-13	HC-1, HC-4	HORIZONTAL CONTROL
14-17	RW-1, RW-4	ROW MAP
18-22	DM-1, DM-5	DEMOLITION MAP
23-29	CS-1, CS-7	CONSTRUCTION SEQUENCING
30	BB-1	BERM BREACHING PLAN
31-49	PV-1, PV-19	MERRITT ROAD PAVING P & P STA. 7+00 TO END
50	PV-20	OLD MERRITT RD PAVING P & P STA. 1+00 TO END
51-52	PV-21, PV-22	CASTLE DRIVE PAVING P & P STA. 1+00 TO END
53	PV-23	WEST HICKOX RD PAVING P & P STA. 1+00 TO END
54	CD-1	CUL-DE-SAC PAVING PLANS
55-56	IN-1, IN-2	INTERSECTION GRADING PLANS
57	GR-1	OLD MERRITT RD GRADING PLAN
58-66	SW-1, SW-9	SIDEWALK HORIZONTAL CONTROL
67-76	PM-1, PM-10	PAVEMENT MARKING & SIGNAGE
77-80	DA-1, DA-4	EXISTING DRAINAGE AREA MAPS
81-84	DA-5, DA-8	PROPOSED DRAINAGE AREA MAPS
85-87	DC-1, DC-3	DRAINAGE CALCULATIONS
88-100	SD-1, SD-13	STORM DRAIN PLAN & PROFILE
101-102	CV-1, CV-2	CULVERT PLAN & PROFILES
103-107	LAT-1, LAT-5	LATERAL PROFILES
108-112	CH-1, CH-5	MERRITT CREEK PLAN & PROFILES
113-115	RT-1, RT-3	RETAINING WALL PLAN AND PROFILES
116-120	BS-1, BS-5	BIOSWALE PLAN
121	BE-1	BIORETENTION ENLARGEMENT PLAN
122-125	UT-1, UT-4	EXISTING UTILITIES
126-127	UT-5, UT-6	PROPOSED UTILITY CROSS SECTIONS
128-137	PL-1, PL-10	16" WATERLINE A PLAN & PROFILES
138-141	PL-11, PL-14	36" WATERLINE B PLAN & PROFILES
142-144	PL-15, PL-17	12" WATERLINE C PLAN & PROFILES
145-146	PL-18, PL-19	16" WATERLINE D PLAN & PROFILES
147	SS-1	SANITARY SEWER NOTES & DETAILS
148-150	SS-2, SS-4	SANITARY SEWER CONTROL
151	SS-5	SANITARY SEWER BASIN MAP
152-160	SS-6, SS-14	SANITARY SEWER PLAN & PROFILES
161-163	SS-15, SS-17	SANITARY SEWER LATERAL PROFILES
164-172	CN-1, CN-9	PROPOSED CONDUIT PLANS
173-176	ER-1, ER-4	EROSION CONTROL PLAN
177-178	DT-1, DT-2	PAVING DETAILS
179	DT-3	DRAINAGE DETAILS
180	DT-4	MISCELLANEOUS BIOSWALE DETAILS
181	DT-5	WATER DETAILS
182-183	DT-6, DT-7	RETAINING WALL DETAILS
184	DT-8	STREET LIGHTING DETAILS
185-203	XS-1, XS-19	CROSS SECTIONS
204-215	SD-2, SD-21	ROWLETT STANDARD DETAILS

TxDOT DETAIL SHEETS

SEQ.	SHEET	DESCRIPTION
216-219	TCP(1-4)-98	TRAFFIC CONTROL PLAN
220-231	BC(1-12)-07	BARRICADE AND CONSTRUCTION GENERAL NOTES AND REQUIREMENTS
232	WZ(TD)-03	TRAFFIC CONTROL PLAN TYPICAL DETAILS
233	WZ(STPM)-03	WORK ZONE SHORT TERM PAVEMENT MARKINGS
234	WZ(UL)-03	SIGNING FOR UNEVEN LANES
235	PM(1)-03	TYPICAL STANDARD PAVEMENT MARKINGS
236-237	PM(2,4)-10	RAISED PAVEMENT MARKERS AND LEFT TURN BAYS PAVEMENT MARKINGS
238	PM(6)-01	STANDARD PAVEMENT MARKINGS ARROWS
239-242	PED-05	PEDESTRIAN FACILITIES
243	D&OM (1)-10	DELINEATOR & OBJECT MARKER INSTALLATION AND MATERIAL DESCRIPTION
244-245	D&OM (2,5)-04	DELINEATOR & OBJECT MARKER PLACEMENT DETAILS
246	SMD(GEN)-08	SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS GENERAL NOTES AND DETAILS
247-248	SMD(SLIP-1,2)-08	SIGN MOUNTING DETAILS SMALL ROADSIDE SIGNS TRIANGULAR SLIPBASE SYSTEM
249	SCP-4	SINGLE BOX CULVERT-PRECAST 4' SPAN
250	SCP-5	SINGLE BOX CULVERT-PRECAST 5' SPAN
251	SCP-6	SINGLE BOX CULVERT-PRECAST 6' SPAN
252	SCC-8	SINGLE BOX CULVERT- CAST IN PLACE 8' SPAN
253	MC-8-13	8' SPANS THRU 13' FILL
254	MC-10-10 (MOD)	10' SPANS THRU 7' FILL- MODIFIED
255	PW	CONCRETE WINGWALLS WITH PARALLEL WINGS
256	FW-0	FLARED WINGS FOR 0 DEG SKEW
257	FW-S	FLARED WINGS FOR SKEWED BOX CULVERTS
258	ECD	EXTENDED CURB DETAILS
259	CI(4)(OB)-02(FW)	6' OPEN BACK INLET- MODIFIED
260	CI(1)-02-BC(FW)	CURB INLET ON BOX CULVERT
261	RW 1 (L) A	RETAINING WALLS
262	PR1	PEDESTRIAN RAIL
263	MBGF-09	METAL BEAM GUARD FENCE
264	SGT(7)-10	SINGLE GAURDRAIL TERMINAL
265-268	MB-(11)(1)	MAILBOX MOUNTING AND SPACING
269-271	ED(1-3)-03	ELECTRICAL DETAILS
272	EC(2)-93	ROCK FILTER DAM

APPROVED BY:

DENNIS ABRAHAM, P.E.
CITY ENGINEER

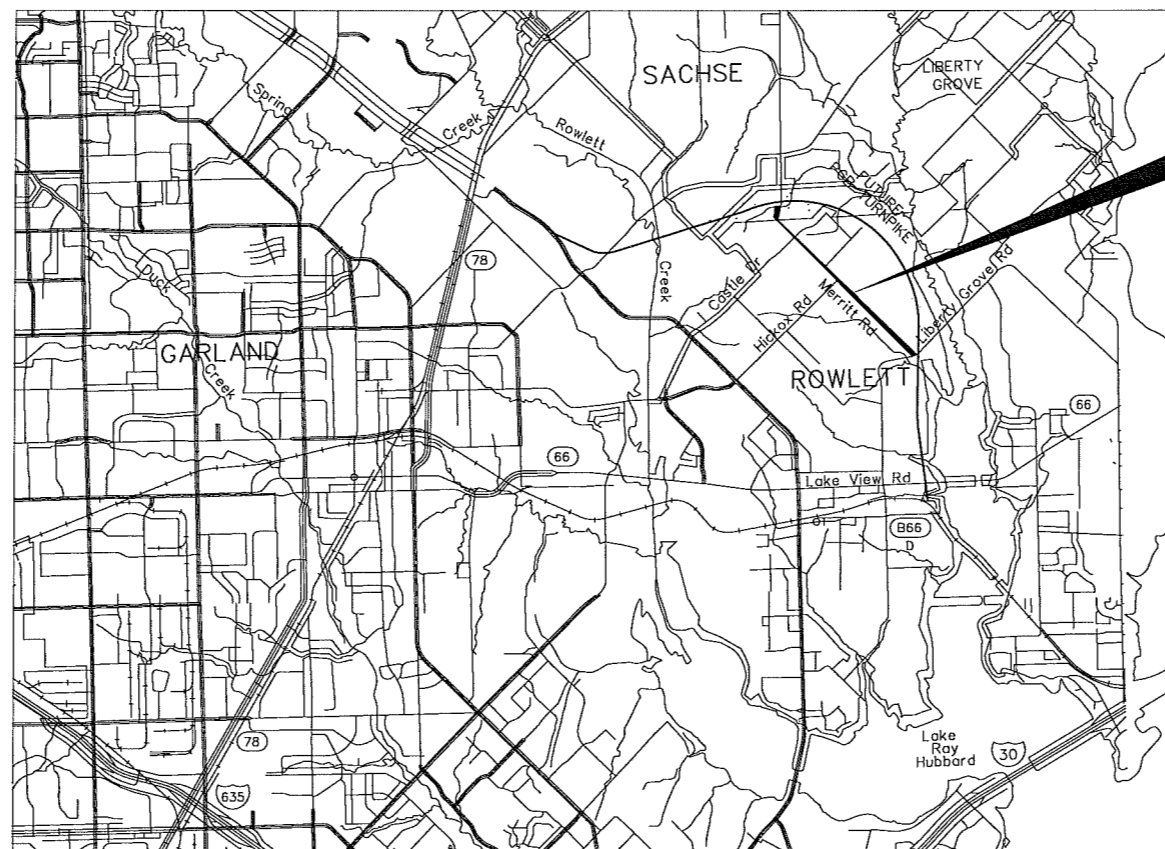
DATE

SUBMITTED BY:



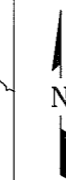
ENGINEER NAME, PE

DATE

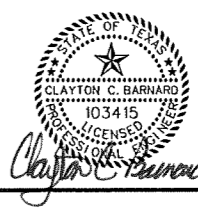
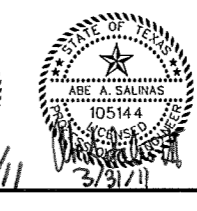
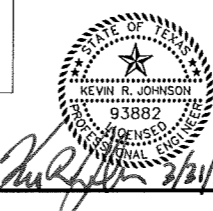


VICINITY MAP
N.T.S.

PROJECT
LOCATION



FREESSE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING
FIRM F-2144



• THE STANDARD SHEETS, SPECIFICALLY IDENTIFIED IN THIS INDEX OF SHEETS, HAVE BEEN SELECTED BY ME OR UNDER MY RESPONSIBLE SUPERVISION AS BEING APPLICABLE TO THIS PROJECT.

Rowlett

MARCH 2011

CIP NO. ST030215

MERRITT ROAD