SCHEMATIC LAYOUT

FM 518

STATE	DISTRICT	COUNTY	CONTROL
TEXAS	HOUSTON	FORT BEND	0912-00-000
SECTION	JOB	HIGHWAY	PROJECT
		FM 518	

Recommended for Approval

Director, Houston District Office

Date

Approved for Publication

Director, Transportation Planning and Development

Date

LEGEND

EXISTING	PROPOSED	ITEM
ROADWAY		
RIGHT OF WAY		
CONTROL OF ACCESS		
BUILDING		
RAILROAD		
CULVERT		
BRIDGE		
CONTOURS		
TRAVERSE LINES		
CONTROL POINTS		
UTILITIES		
TRAFFIC SIGNAL		
LIGHTING		
SIGNS		
PAVEMENT MARKING		
GUARDRAIL		
MISCELLANEOUS		

COLOR/FILL LEGEND

EXISTING

PROPOSED

SCALE

1" = 200' 100' 50' 0'

DESIGN CRITERIA

FUNCTIONAL CLASSIFICATION: URBAN MINOR ARTERIAL

DESIGN SPEED: 30 MPH (EXISTING) / 35 MPH (PROPOSED)

SIGNAL SPACING: MINIMUM 1/2 MILE, OPTIMUM 1 MILE

ACCESS MANAGEMENT: ACCESS MANAGEMENT PLAN (AMP) IS ON FILE WITH TRANSPORTATION PLANNING AND PROGRAMMING

DESIGN VEHICLE: SU-30, WB-40

ALIGNMENT DATA

POI	STA.	X	Y	DELTA	RADIUS
BL	174+00.00	2,958,000.000	13,805,000.000		
PI	179+00.00	2,958,000.000	13,805,000.000	0°00'00"	
EL	316+10.00	2,958,000.000	13,805,000.000		

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VICINITY MAP

PROPOSED FM 518

HOUSTON DISTRICT
PROJECT DEVELOPMENT

FIRST CHANGE
SUBSEQUENT CHANGE

DATE PLOTTED: 2/12/2014
TIME PLOTTED: 11:00 AM
DGN FILE: 0912-00-000_SCH_001.dgn