PROPOSED FM 518

HOUSTON DISTRICT
PROJECT DEVELOPMENT

SEGMENTS LAYOUT
FM 518
SEGMENT 1 BEGIN
BEGIN STA 23+50.00
END STA 174+00.00
SEGMENT 2 BEGIN
BEGIN STA 174+00.00
END STA 270+00.00

ALT DESIGN STUDY
Schematic Est. (S)
Mitigation (M)
Scoping (S)

LEGEND		
EXISTING RIGHT OF WAY		
PROPOSED RIGHT OF WAY		
PROPOSED SEPARATE PROJECT (CSJ: 0598-02-117)		
PROPOSED PAVEMENT		
PROPOSED SIDEWALK		
PROPOSED NOISE WALL		
PROPOSED RETAINING WALL		
PROPOSED BRIDGE		
PROPOSED CULVERT		
PROPOSED SIGNAL		
PROPOSED ROUNDABOUT		
PROPOSED ROUNDABOUT		

COLOR/FILL LEGEND
EXISTING ASPHALT
EXISTING CONCRETE

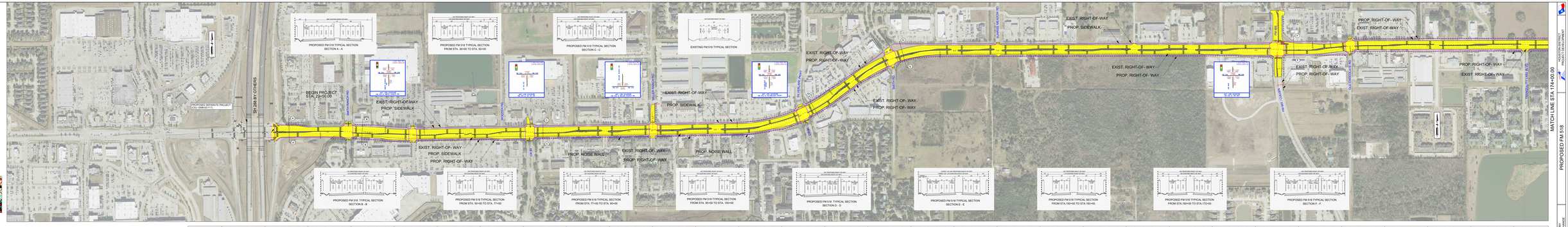
SCALE
1" = 20' 1" = 40' 1" = 60' 1" = 80'

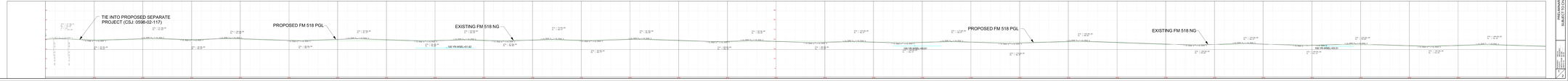
DESIGN CRITERIA
FUNCTIONAL CLASSIFICATION: MINOR ARTERIAL
MAINLANE DESIGN SPEEDS: 50 MPH (MINOR ARTERIAL)
MAINLANE DESIGN SPEEDS: 40 MPH (MINOR ARTERIAL STREET)
DESIGN VEHICLE: WB-67 (TRUCK)
DESIGN VEHICLE FOR TURN LANES: WB-67 (TRUCK)
DESIGN VEHICLE FOR TURN LANES: WB-67 (TRUCK)

ALIGNMENT DATA

PI					
PI 1	STA	23+50.00	N	13,827.0000	E	3,000,000.0000
PI 2	STA	174+00.00	N	13,827.0000	E	3,000,000.0000
PI 3	STA	270+00.00	N	13,827.0000	E	3,000,000.0000
PI 4	STA	270+00.00	N	13,827.0000	E	3,000,000.0000
PI 5	STA	270+00.00	N	13,827.0000	E	3,000,000.0000
PI 6	STA	270+00.00	N	13,827.0000	E	3,000,000.0000
PI 7	STA	270+00.00	N	13,827.0000	E	3,000,000.0000
PI 8	STA	270+00.00	N	13,827.0000	E	3,000,000.0000

VICINITY MAP





PROPOSED FM 518

HOUSTON DISTRICT
PROJECT DEVELOPMENT

FRIES ROAD/FM 518
SUBJECT EXCHANGE

FRIES ROAD/FM 518
SUBJECT EXCHANGE