HOUSTON DISTRICT
PROJECT DEVELOPMENT

SH 242

PRELIMINARY
SUBJECT TO CHANGE

SCHEMATIC LAYOUT

SH 242

DIST.	DISTRICT NAME	FED.	FEDERAL NO.
CONT.	CONTROL NO.	JOB	JOB NO.
HIGHWAY	HIGHWAY NO.		APPROVED

RECOMMENDED

DATE

DESIGNER

LEGEND

GENERAL	EXISTING	PROP.	ABBREVIATIONS
PROJECT LIMITS			ROW = R.O.W.
EXISTING ROW			PGL = P.G.L.
PROPOSED ROW			BL = B.L.
EXISTING EASEMENTS			EX = EXIST.
PROPOSED EASEMENTS			PROP = PROP.
EXISTING CENTERLINE			MAINLANE = M.L.
PROPOSED CENTERLINE			FRONTAGE = F.R.
EXISTING MAINLANE			RAMP = RMP.
PROPOSED MAINLANE			CONNECTOR = CONN.
EXISTING FRONTAGE			
PROPOSED FRONTAGE			
EXISTING RAMP			
PROPOSED RAMP			
EXISTING CONNECTOR			
PROPOSED CONNECTOR			
EXISTING CURB			
PROPOSED CURB			
EXISTING SIDEWALK			
PROPOSED SIDEWALK			
EXISTING RAILROAD			
EXISTING BRIDGE			
PROPOSED BRIDGE			
EXISTING CULVERT			
PROPOSED CULVERT			
EXISTING SIGNAL			
PROPOSED SIGNAL			
EXISTING SIGN			
PROPOSED SIGN			
EXISTING TRAFFIC FLOW			
PROPOSED TRAFFIC FLOW			

COLORFILL LEGEND

BIKE LANES	
CONCRETE PAVEMENT	
ASPHALT	
BASE	
GRASS MEDIAN	

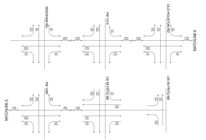
SCALE

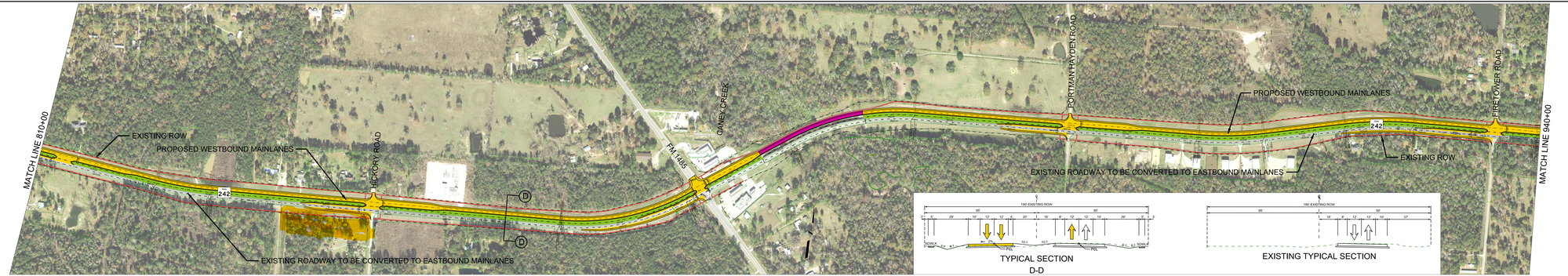
0" 12" 24" 36" 48"

DESIGN CRITERIA

FUNCTIONAL CLASSIFICATION: URBAN PRINCIPAL ARTERIAL (FREEWAY)
DESIGN SPEED: 70 MPH (PROPOSED MAINLANES), 60 MPH (EXISTING TO TIE-IN)
MAINLANE DESIGN SPEED: 60 MPH

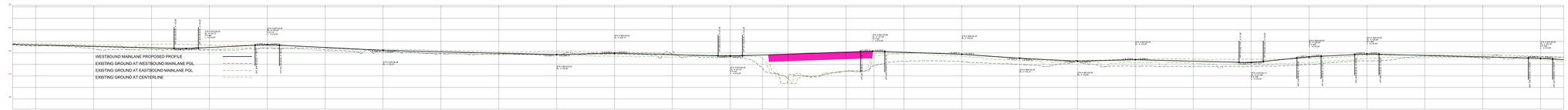
TRAFFIC DATA





TYPICAL SECTION
D-D

EXISTING TYPICAL SECTION



VICINITY MAP

SECTION 4

WESTBOUND CURVE DATA (PROPOSED)	CENTER LINE CURVE DATA	EASTBOUND CURVE DATA (EXISTING)
CURVE DATA DELTA = 0°00'00" RADIUS = 0.00' DEGREE OF CURVE = 0°00'00" ARC = 0.00' TANGENT = 0.00' CHORD = 0.00' CHORD BEARING = N 0°00'00" E M = 0.00' E = 0.00' EXTERNAL DISTANCE = 0.00' MIDDLE ORDINATE = 0.00'	CURVE DATA DELTA = 0°00'00" RADIUS = 0.00' DEGREE OF CURVE = 0°00'00" ARC = 0.00' TANGENT = 0.00' CHORD = 0.00' CHORD BEARING = N 0°00'00" E M = 0.00' E = 0.00' EXTERNAL DISTANCE = 0.00' MIDDLE ORDINATE = 0.00'	CURVE DATA DELTA = 0°00'00" RADIUS = 0.00' DEGREE OF CURVE = 0°00'00" ARC = 0.00' TANGENT = 0.00' CHORD = 0.00' CHORD BEARING = N 0°00'00" E M = 0.00' E = 0.00' EXTERNAL DISTANCE = 0.00' MIDDLE ORDINATE = 0.00'