HOUSTON DISTRICT
PROJECT DEVELOPMENT

I-10 KATY FREEWAY

PRELIMINARY
SUBJECT TO CHANGE

SCHEMATIC LAYOUT

I-10

DESIGN	KALLER MATTHEWS HARRIS	REC	SETHARES LEYVA-MEZA LEYVA-MEZA
DATE FROM	08-19	DATE	07-19-21
DATE TO	08-19	APPROVED	07-19-21

SHEET NUMBER
SCALE: NONE

LEGEND

abutilon	abutilon	abutilon	abutilon
EXISTING ABUTILON			
PROPOSED ABUTILON			
EXISTING ABUTILON (D)			
PROPOSED ABUTILON (D)			
EXISTING ABUTILON (C)			
PROPOSED ABUTILON (C)			
EXISTING ABUTILON (B)			
PROPOSED ABUTILON (B)			
EXISTING ABUTILON (A)			
PROPOSED ABUTILON (A)			
EXISTING ABUTILON (E)			
PROPOSED ABUTILON (E)			
EXISTING ABUTILON (F)			
PROPOSED ABUTILON (F)			
EXISTING ABUTILON (G)			
PROPOSED ABUTILON (G)			
EXISTING ABUTILON (H)			
PROPOSED ABUTILON (H)			
EXISTING ABUTILON (I)			
PROPOSED ABUTILON (I)			
EXISTING ABUTILON (J)			
PROPOSED ABUTILON (J)			
EXISTING ABUTILON (K)			
PROPOSED ABUTILON (K)			
EXISTING ABUTILON (L)			
PROPOSED ABUTILON (L)			
EXISTING ABUTILON (M)			
PROPOSED ABUTILON (M)			
EXISTING ABUTILON (N)			
PROPOSED ABUTILON (N)			
EXISTING ABUTILON (O)			
PROPOSED ABUTILON (O)			
EXISTING ABUTILON (P)			
PROPOSED ABUTILON (P)			
EXISTING ABUTILON (Q)			
PROPOSED ABUTILON (Q)			
EXISTING ABUTILON (R)			
PROPOSED ABUTILON (R)			
EXISTING ABUTILON (S)			
PROPOSED ABUTILON (S)			
EXISTING ABUTILON (T)			
PROPOSED ABUTILON (T)			
EXISTING ABUTILON (U)			
PROPOSED ABUTILON (U)			
EXISTING ABUTILON (V)			
PROPOSED ABUTILON (V)			
EXISTING ABUTILON (W)			
PROPOSED ABUTILON (W)			
EXISTING ABUTILON (X)			
PROPOSED ABUTILON (X)			
EXISTING ABUTILON (Y)			
PROPOSED ABUTILON (Y)			
EXISTING ABUTILON (Z)			
PROPOSED ABUTILON (Z)			

COLORFILL LEGEND

MAINLANES	
FRONTAGE ROADS	
RAMPS	
BRIDGE	

SCALE

0' 30' 60' 120'

DESIGN CRITERIA

6 MAINLANES/FRONTAGE ROADS, PRIMARY LANE WIDTH 12', INSIDE AND OUTSIDE SHOULDERS, FREEWAY

MAINLANE DESIGN SPEED: 60 MPH

FRONTAGE ROAD DESIGN CRITERIA: LOW SPEED URBAN STREETS

FRONTAGE ROAD DESIGN SPEED: 30 MPH

MAINTAIN EXISTING CAPACITY

EXISTING I-10 WB ENTRANCE RAMP 39

EXISTING I/B EXIT RAMP 38

EXISTING ROW

END WIDENING STA. 841+00

MASON RD

PROPOSED MANAGED LANE ACCESS ZONE

EXISTING ROW

MASON CREEK

WESTGREEN BLVD

EXISTING ROW

EXISTING EB EXIT RAMP 36

EXISTING ROW

EXISTING EB ENTRANCE RAMP 35

MATCH PINE RTE. BLVD

MATCH I-10 E/O TERRO

EXISTING I-10 TYPICAL SECTION

EXISTING I-10 TYPICAL SECTION
WITH ACADEMY LANE

PROPOSED I-10 WIDENING TYPICAL SECTION
WITH MANAGED LANES
STA. 803+00 - 842+00

PROPOSED I-10 RESTRIPE TYPICAL SECTION
WITH MANAGED LANES
STA. 842+00 - 859+00

PROPOSED I-10 RESTRIPE TYPICAL SECTION
WITH MANAGED LANES
STA. 859+00 - 894+00

PROPOSED I-10 RESTRIPE TYPICAL SECTION
WITH MANAGED LANES
STA. 894+00 - 1010+00

PROPOSED I-10 RESTRIPE TYPICAL SECTION
WITH MANAGED LANES
STA. 1010+00 - 1026+00

MASON RD

MASON CREEK

WESTGREEN BLVD

EXISTING GROUND @ 3:1 (3:1H, 1V)

EXISTING GROUND @ 4:1 (4:1H, 1V)

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