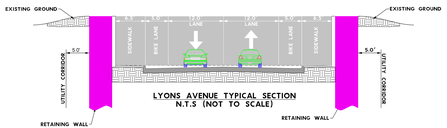
GULF COAST RAIL DISTRICT DESIGN SCHEMATIC
MAUREEN CROCKER, EXECUTIVE DIRECTOR
WEST BELT IMPROVEMENT
PROJECT LENGTH: 1400 FT.
LIMITS: SEMMES ST. TO HILL ST.
DESIGN SPEED = 35 MPH
PROJECT DESCRIPTION: THE
PROPOSED PROJECT CONSISTS OF RELOCATION,
WIDENING AND NEW BRIDGE CONSTRUCTION

JUNE 2017

ADT (LYONS) (2012) = 3,489
DESIGN SPEED = 35 MPH
ROADWAY CLASSIFICATION = MAJOR THOROUGHFARE
TRAINS PER DAY = 30 TRAINS

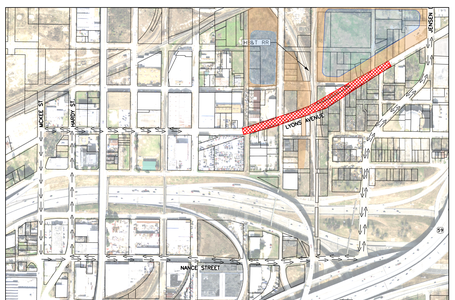
TranSystems

GULF COAST RAIL DISTRICT
HOUSTON • TEXAS

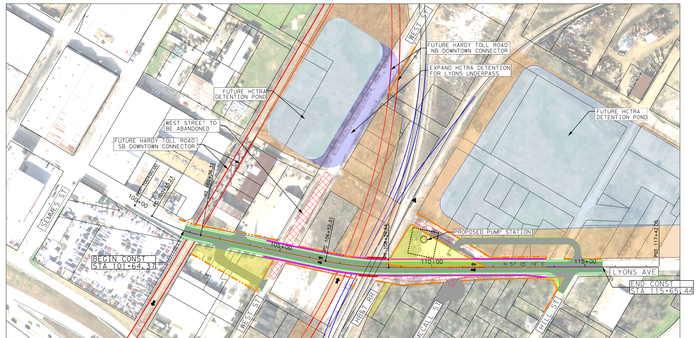


LYONS AVENUE TYPICAL SECTION
N.T.S (NOT TO SCALE)

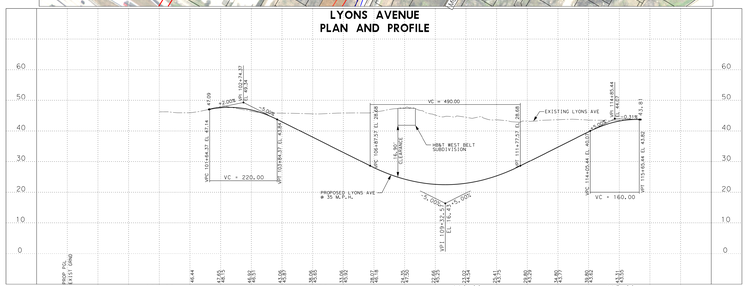
- TWO- 12 FOOT WIDE TRAVEL LANES
- FIVE-FOOT BIKE LANE AND 6.5 FOOT SIDEWALK
- FIVE-FOOT DIAMETER RETAINING WALLS
- FIVE-FOOT UTILITY CORRIDOR
- ROW WIDTH IS APPROX. 67 FEET



LYONS AVENUE DETOUR PLAN



LYONS AVENUE
PLAN AND PROFILE



LEGEND

- Roadway/Sidewalk
- Bridge
- Removals
- Existing Track
- Proposed ROW
- Proposed Striping
- Shoofly Detour
- Retaining Wall
- Potential Access Impact
- HCTRA Detention Pond
- Potential Displacement Impact
- HCTRA Row
- Expanded Detention Pond

100' 50' 0 100'
HORIZONTAL SCALE: 1"= 100'-0"

10' 5' 0 10'
VERTICAL SCALE: 1"= 10'

PROPOSED VIEW OF LYONS AVE. LOOKING WEST

PROPOSED VIEW OF THE LYONS AVE. LOOKING EAST