

Remove connection to Owens Road

Realign intersection of Imogene Avenue for TDCJ

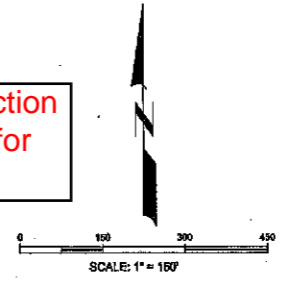
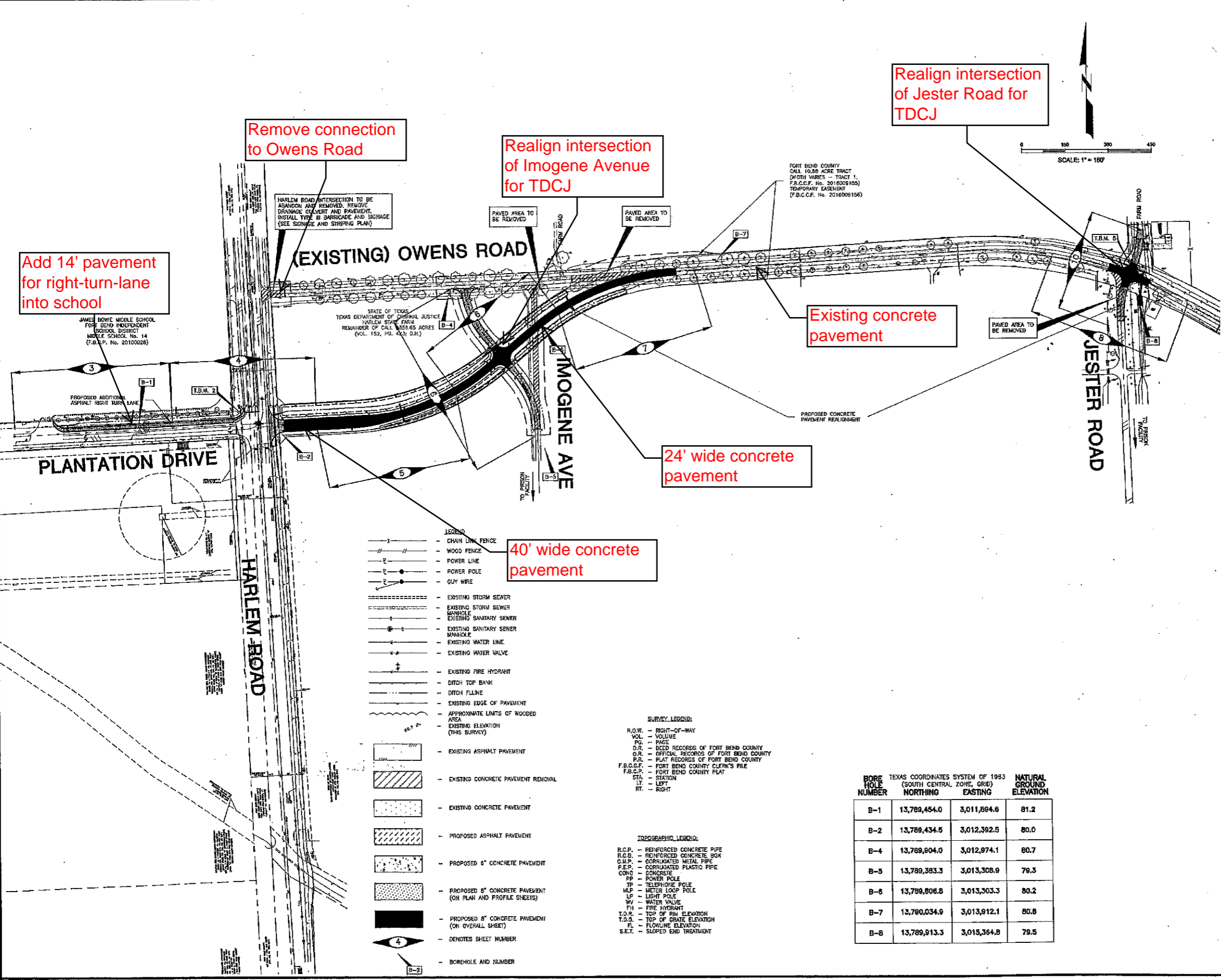
Realign intersection of Jester Road for TDCJ

Add 14' pavement for right-turn-lane into school

Existing concrete pavement

24' wide concrete pavement

40' wide concrete pavement



NOTES:
 1) All information on this map is depicted as per research of the public record by this office and was prepared without benefit of current title information. The surveyor did not abstract the subject tracts.
 2) All survey work depicted herein is referenced to the Texas Coordinate System of 1983, South Central Zone and was determined by Global Positioning System methods. All bearings and coordinates listed are surface and can be brought to grid by applying a corrected project scale factor = 0.9998767261.

ELEVATION REFERENCE & TEMPORARY BENCHMARKS
 Elevation Reference - N.G.S. A-1212 (1973) [PID AW4725] - Found brass disk on top of West end of North concrete headwall on box culvert under U.S. Highway No. 50-A West-bound lanes at West side of Harlem Road.
 ELEVATION= 78.18' (NAVD83)
 Temporary Benchmark No. 1 (TBM No. 1) - Found "T" on top of concrete wingwall at Northwest corner of concrete bridge for Harlem Road over Oyster Creek.
 ELEVATION= 84.08' (EXISTING) OWENS STA. 0+47.4; 1714.2' LT.
 Temporary Benchmark No. 2 (TBM No. 2) - Set "T" on 42" concrete pier for traffic light on West side of Harlem Road at the North side of Plantation Drive.
 ELEVATION= 82.66' (EXISTING) OWENS STA. 10+97.07; 0.00' LT.
 Temporary Benchmark No. 3 (TBM No. 3) - Set mag nail in center of concrete pavement at intersection of Existing Owens Road and Existing Imogene Avenue.
 ELEVATION= 82.44' (EXISTING) OWENS STA. 10+97.07; 0.00' LT.
 IMOGENE STA. 0+21.19; 246.49' LT.
 OWENS STA. 11+41.18; 126.17' LT.
 Temporary Benchmark No. 4 (TBM No. 4) - Set mag nail in center of concrete pavement at centerline of Existing Owens Road at 600 feet East of Existing Imogene Avenue.
 ELEVATION= 81.91' (EXISTING) OWENS STA. 16+96.45; 2.70' RT.
 Temporary Benchmark No. 5 (TBM No. 5) - Set 80d nail in power pole on North side of Owens Road at Jester Road.
 ELEVATION= 81.88' (EXISTING) OWENS STA. 31+60.6; 41.9' LT.
 Temporary Benchmark No. 6 (TBM No. 6) - Set "T" on 6"x6" concrete water main box on South side of Owens Road at the West side of State Highway 99.
 ELEVATION= 81.91' (EXISTING) OWENS STA. 54+30.9; 44.5' RT.
 Temporary Benchmark No. 7 (TBM No. 7) - Set "T" at Westmost corner of concrete circle drive on North side of Owens Road at 1850 feet West of F.M. 146A.
 ELEVATION= 83.32' (EXISTING) OWENS STA. 87+38.11; 46.4' LT.
 Temporary Benchmark No. 8 (TBM No. 8) - Top of fire hydrant on North side of Owens Road at 300 feet West of F.M. 145A.
 ELEVATION= 84.42' (EXISTING) OWENS STA. 101+96.7; 39.2' LT.

- LEGEND**
- CHAIN LINK FENCE
 - WOOD FENCE
 - POWER LINE
 - POWER POLE
 - GUY WIRE
 - EXISTING STORM SEWER
 - EXISTING STORM SEWER MANHOLE
 - EXISTING SANITARY SEWER
 - EXISTING SANITARY SEWER MANHOLE
 - EXISTING WATER LINE
 - EXISTING WATER VALVE
 - EXISTING FIRE HYDRANT
 - DITCH TOP BANK
 - DITCH FLLINE
 - EXISTING EDGE OF PAVEMENT
 - APPROXIMATE LIMITS OF WOODED AREA
 - EXISTING ELEVATION (THIS SURVEY)

- EXISTING ASPHALT PAVEMENT
- EXISTING CONCRETE PAVEMENT REMOVAL
- EXISTING CONCRETE PAVEMENT
- PROPOSED ASPHALT PAVEMENT
- PROPOSED 6" CONCRETE PAVEMENT
- PROPOSED 8" CONCRETE PAVEMENT (ON PLAN AND PROFILE SHEETS)
- PROPOSED 8" CONCRETE PAVEMENT (ON OVERALL SHEET)
- DENOTES SHEET NUMBER
- BOREHOLE AND NUMBER

- SURVEY LEGEND:**
- R.O.W. - RIGHT-OF-WAY
 - VOL. - VOLUME
 - P.O. - PAGE
 - D.R. - DEED RECORDS OF FORT BEND COUNTY
 - O.R. - OFFICIAL RECORDS OF FORT BEND COUNTY
 - P.L. - PLAT RECORDS OF FORT BEND COUNTY
 - F.B.C.C.F. - FORT BEND COUNTY CLERK'S FILE
 - F.B.C.P. - FORT BEND COUNTY PLAT
 - STA. - STATION
 - LT. - LEFT
 - RT. - RIGHT

- TOPOGRAPHIC LEGEND:**
- R.C.P. - REINFORCED CONCRETE PIPE
 - R.C.B. - REINFORCED CONCRETE BOX
 - C.M.P. - CORRUGATED METAL PIPE
 - P.P.P. - CORRUGATED PLASTIC PIPE
 - CONC. - CONCRETE
 - PP - POWER POLE
 - TP - TELEPHONE POLE
 - M.L.P. - METER LOOP POLE
 - LP - LIGHT POLE
 - WV - WATER VALVE
 - FH - FIRE HYDRANT
 - T.O.R. - TOP OF RIM ELEVATION
 - T.O.G. - TOP OF GRADE ELEVATION
 - F. - FLOWING ELEVATION
 - S.E.T. - SLOPED END TREATMENT

BORE HOLE NUMBER	TEXAS COORDINATES SYSTEM OF 1983 (SOUTH CENTRAL ZONE, GRID)	NORTHING	EASTING	NATURAL GROUND ELEVATION
B-1	13,789,454.0	3,011,894.6	81.2	
B-2	13,789,434.5	3,012,392.5	80.0	
B-4	13,789,804.0	3,012,974.1	80.7	
B-5	13,789,383.3	3,013,308.9	79.3	
B-6	13,789,806.8	3,013,303.3	80.2	
B-7	13,789,034.9	3,013,912.1	80.6	
B-8	13,789,913.3	3,015,364.8	79.5	

**OWENS ROAD
PAVING AND DRAINAGE
IMPROVEMENTS**

**OVERALL LAYOUT, LEGEND
AND TEMPORARY
BENCHMARKS**

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SHEET No.
2

SCALE: HORIZ. 1"=150' DRAWN BY: CD
 VERT. 1"=10' APP. BY: JCC
 DATE: 02/07/17 TB/COMMENTS: 02/06/17/17C

File Name: \\s:\projects\2017\02\OWENS\OWENS_PAVING_AND_DRAINAGE_IMPROVEMENTS\OverallLayout.dwg; Plot: 02-20-17-08.dwg
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