

CONCRETE MIX DESIGN

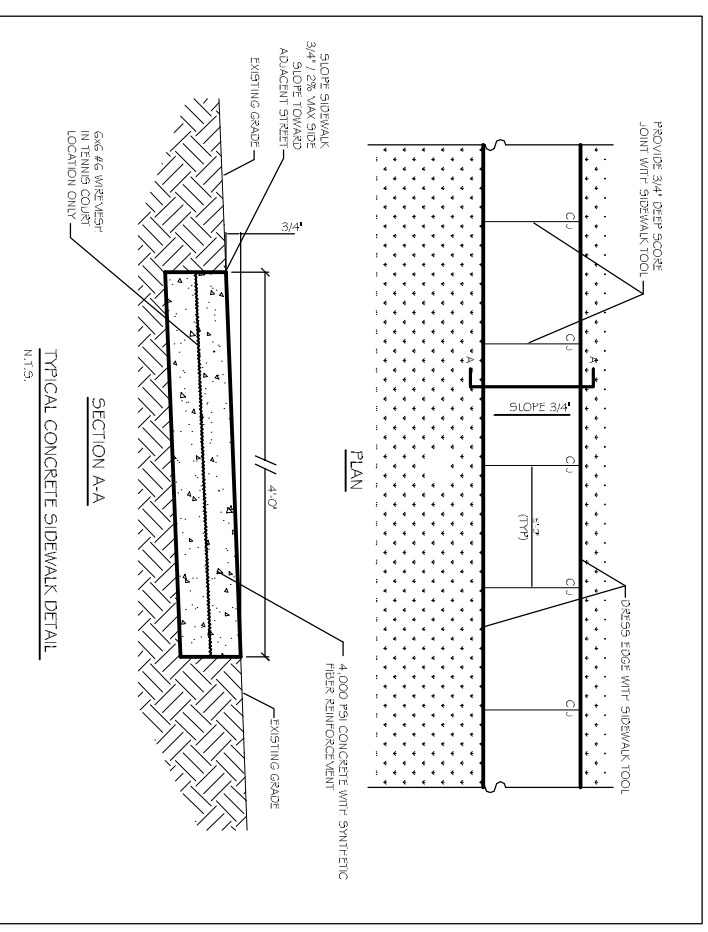
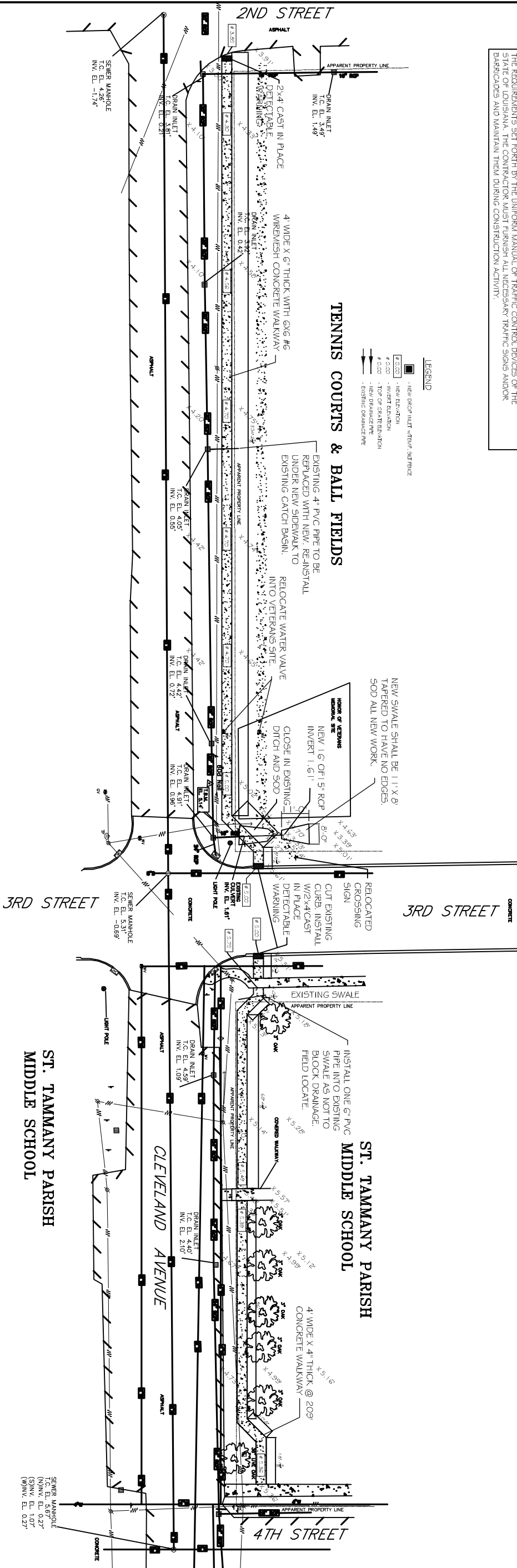
- MIX FOR ONE CUBIC YARD OF FIBER REINFORCED CONCRETE
- 28 DAY STRENGTH 4000 PSI
 - CEMENT (ASTM C-150, TYPE III) 4.64 SACKS (436 LBS.)
 - FLY ASH (ASTM C-618) 1.16 SACKS (109 LBS.)
 - GRAVEL (ASTM C-33, GRADE A) 1775 LBS.
 - SAND (ASTM C-33) 1226 LBS.
 - WATER (POTABLE) 30 GALLONS (250 LBS.)
 - TYPE A WATER REDUCER (ASTM C-494) 16.35 LBS.
 - AIR ENTRAINMENT 5% BY VOLUME, USE PER MANUFACTURERS SPECIFICATIONS
 - FIBER REINFORCEMENT NOVASIBH, OR EQUAL (APPROVED IN WRITING BY THE CITY ENGINEER)

SIDEWALKS:

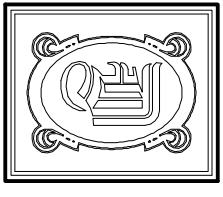
- 1) SIDEWALKS SHALL BE LOCATED AS NOTED.
- 2) ALL SIDEWALKS SHALL BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE AND HAVE A THICKNESS OF 4" IN FRONT OF SCHOOL AND 6" IN FRONT OF TENNIS COURTS. THE 6" CONCRETE SHALL HAVE 6#6 #6 WIRE REINFORCING.
- 3) PROVIDE SYNTHETIC FIBER REINFORCING IN ACCORDANCE WITH ASTM C 1116 IN ALL CONCRETE SIDEWALKS.
- 4) ALL SIDEWALKS SHALL BE SLOPED TO A DEPTH OF 3/4" AT FIVE FOOT INTERVALS.
- 5) ALL SIDEWALKS SHALL BE SLOPED 3/4" / 2' % MAX CROSS SLOPE. THE ADJACENT STREET OR DRIVEWAY.
- 6) PROVIDE DETECTABLE WARNING SYSTEM (CAST IN PLACE) WHERE NEW SIDEWALKS TERMINATE INTO EXISTING STREETS.
- 7) DRAIN PIPE & FITTINGS SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
- 8) ELEVATIONS SHOWN ARE IN S.L.
- 9) FIELD VERIFY ALL ELEVATIONS AND DRAINAGE SYSTEM PLACEMENT PRIOR TO START OF WORK.

TRAFFIC CONTROLS:

ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC REQUIRES PRIOR APPROVAL FROM THE CITY OF SUDDALL, AND MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.



SITE PLAN
SCALE: 1" = 20'



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CITY OF SUDDALL
SIDEWALK PROJECT

REV:	-
SCALE:	AS NOTED
JOB#:	-
DATE:	12-19-11
SHEET	C-1