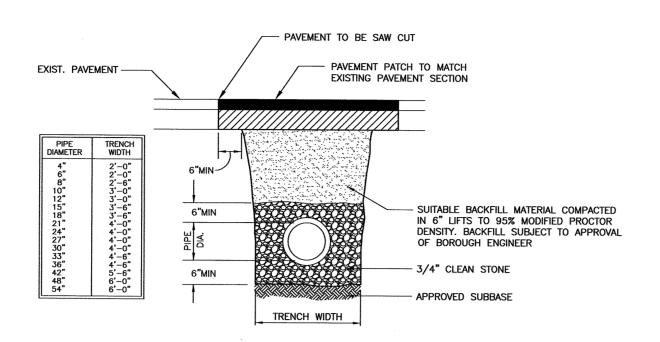
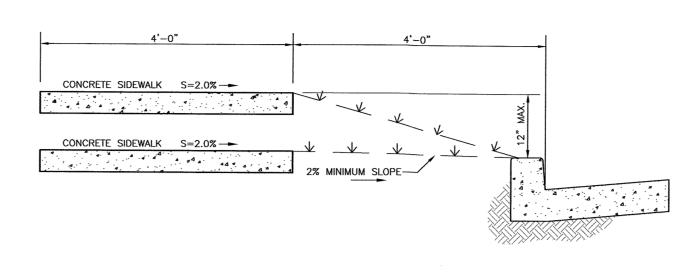


TYPICAL HOUSE SERVICE CONNECTION N.T.S.



SANITARY SEWER TRENCH DETAIL N.T.S.

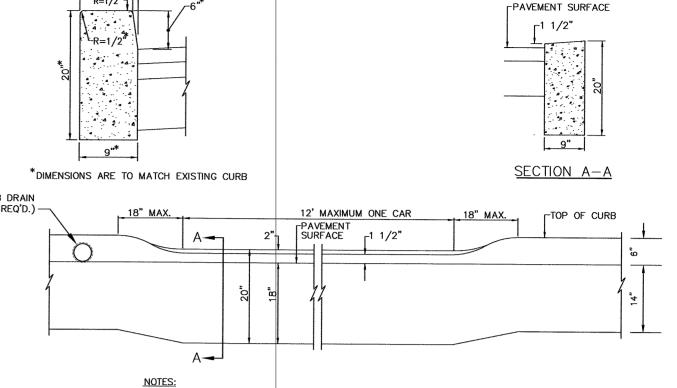


TYPICAL CURB AND PROPOSED SIDEWALK X-SECTION DETAIL (ROLFE PLACE ONLY) N.T.S.

- CURB SLOPE 2%

(CURB FACE TO BE FLUSH

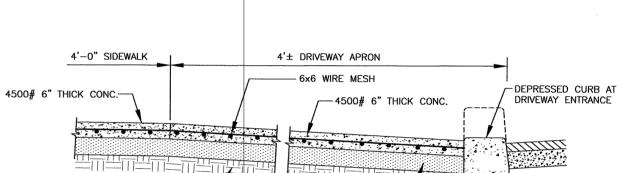
WITH PAVEMENT)



1. EXPANSION JOINTS ALTERNATE EVERY 10 FEET WITH CONSTRUCTION JOINTS. EXPANSION JOINTS SHALL BE FILLED WITH PREFORMED, BITUMINOUS-IMPREGNATED FIBER JOINT FILLER RECESSED 1/4" FROM THE FACE AND TOP OF THE CURB. SUCH JOINTS SHALL BE INSTALLED BETWEEN CURB AND INLET HEADS. 2. ALL JOINTS SHALL EXTEND THE FULL 20" DEPTH OF THE CURB.

3. THE CURB SHALL BE COMPOSED OF CLASS "B" CONCRETE. 4. ALL DIMENSIONS ARE TO MATCH EXISTING CONDITIONS.

METHOD OF DEPRESSING CURB AT DRIVEWAYS

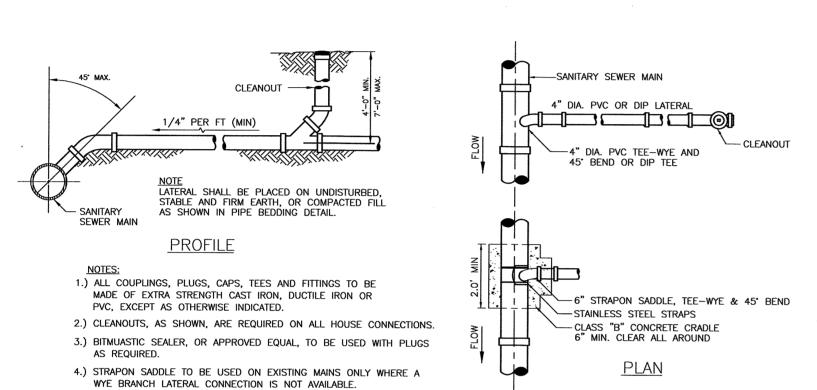


TYPICAL CONCRETE DRIVEWAY APRON DETAIL

4" DENSE GRADED AGGREGATE ---



SUITABLE COMPACTED -



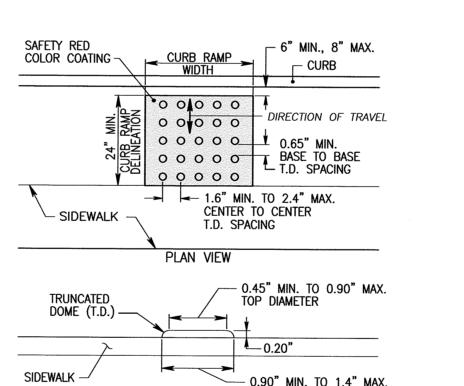
TYPICAL 4" LATERAL CONNECTION DETAILS

UTILITY DETAILS

TYPICAL TYPE 2 CURB RAMP N.T.S.

SEE "DETECTABLE WARNING ----

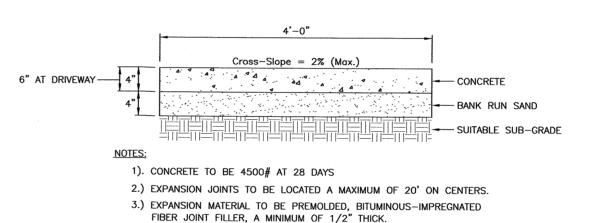
SURFACE" DETAIL



BASE DIAMETER

DETECTABLE WARNING SURFACE N.T.S.

ELEVATION



1.) ALL DIMENSIONS ARE TO MATCH EXISTING FIELD CONDITIONS.

SECTION RECESSED 1/4" FROM EXPOSED FACES AND ARE TO BE PLACED IN TRAVERSE JOINTS 20' O.C. MAX. BETWEEN CURB AND SIDEWALK OR PAVEMENT, AT ALL STRUCTURES,

3.) ALL MATERIALS AND METHODS TO BE IN CONFORMANCE WITH

BOROUGH OF METUCHEN STANDARDS AND SPECIFICATIONS.

MONOLITHIC CURB & GUTTER DETAIL

(ROLFE PLACE ONLY)

N.T.S.

1.) CONCRETE TO TEST AT 4,500# AT 28 DAY TEST.

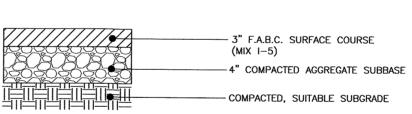
AND AT THE END OF EACH WORK DAY.

2.) EXPANSION JOINTS TO BE 1/2" PREMOLDED, ASPHALT IMPREGNATED, JOINT FILLER MATERIAL, CUT TO FIT CROSS

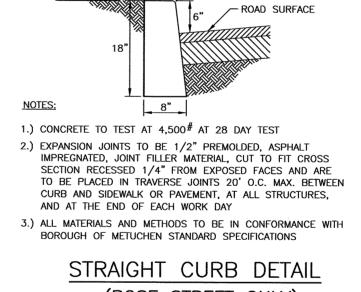
7 3-No.3 REINFORCEMENT RODS AT

DRIVEWAY ONLY, FULL WIDTH

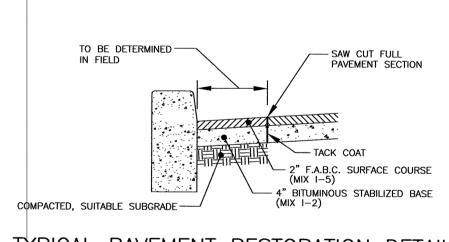
TYPICAL CONCRETE SIDEWALK DETAIL N.T.S.



DRIVEWAY PAVEMENT DETAIL N.T.S.



(ROSE STREET ONLY) N.T.S.



SEE CURB & GUTTER DETAILS

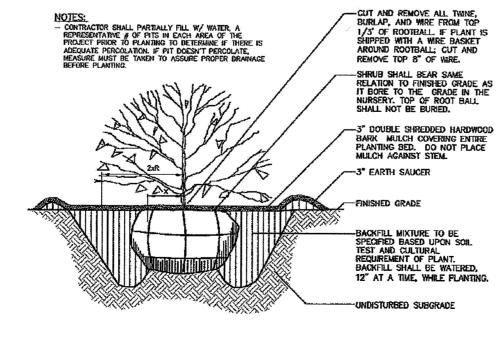
TYPICAL PAVEMENT RESTORATION DETAIL N.T.S.

DOUBLE STRAP GALVANIZED WIRE, CARRIED THROUGH HOSE, STAKE AS SPECIFIED 2 NO. 10 WIRE COVERED W BEARING 2-PLY 8FT LONG, 2" MIN. DIAMETER PROTECT TRUNK WITH TREE WRAP TOP OF ROOT BALL TO BE SET FLUSH WITH -EXCAVATION MUST BE LARGE ENOUGH TO -ACCOMMODATE THE NATURAL SPREAD OF THE ROOT SYSTEM AND AT LEAST BINCHES OF EARTH SUPPLIED WITH THE TREE, HARDPAN SHALL BE LOOSENED AN -ADDITIONAL 12" FROM THE BOTTOM AND REMOVE ALL ROPING MATERIAL AROUND ROOT BALL AND FOLD BURLAP BELOW FINISH GRADE -- ALL ZELKOVA STREET TREES ARE TO RECEIVE NDS SM-2420 ROOT BARRIER OR APPROVED EQUIVALENT

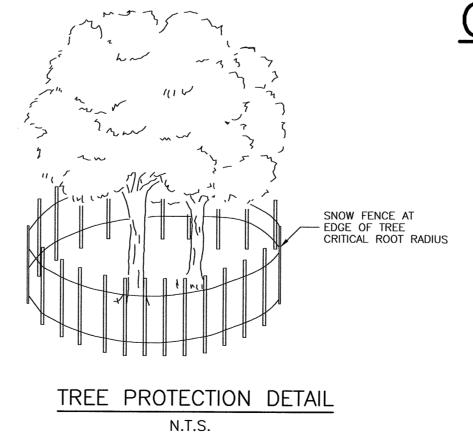
TYPICAL TREE PLANTING DETAILS

N.T.S.

WIRE WOUND 2 FULL TURNS AROUND STAKE







CONCRETE & PAVEMENT DETAILS



THE STATE OF NEW JERSEY REQUIRES NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE. 1-800-272-1000

FLETCHER ENGINEERING, INC.

CERTIFICATE OF AUTHORIZATION #24GA27917500 ENGINEERS • SURVEYORS • PLANNERS P.O. Box 329 Fords, NJ 08863 Phone 732-738-8809 • Fax 732-738-6727

6/24/2020 PAUL J. FLETCHER, P.E., P.P. DATE PROFESSIONAL ENGINEER N.J. LIC. NO. 32041

CONSTRUCTION DETAILS

6-23-20 pjf REVISIONS PER JUNE 11, 2020 DRC MEETING PRELIMINARY & FINAL MAJOR SUBDIVISION PREPARED FOR LOT 95 IN BLOCK 141.01 (101 ROSE STREET) BOROUGH OF METUCHEN MIDDLESEX COUNTY NEW JERSEY

FOX & FOXX SURVEYING, L.L.C. PROFESSIONAL LAND SURVEYING & PLANNING CERTIFICATE OF AUTHORIZATION EDISON, NEW JERSEY 08837 NO. 24GA28110200 940 AMBOY AVENUE, SUITE 101 • TEL. 732-819-9199 FAX 732-819-9229

JEFFREY W. KRAEFT, P.L.S., P.P. April 24, 202 FILED MAP: CHECKED: As Noted pjf/jwk PROJECT NO.: SHEET NO.: 17682-1287 ROSE 8 of 8

LANDSCAPE DETAILS