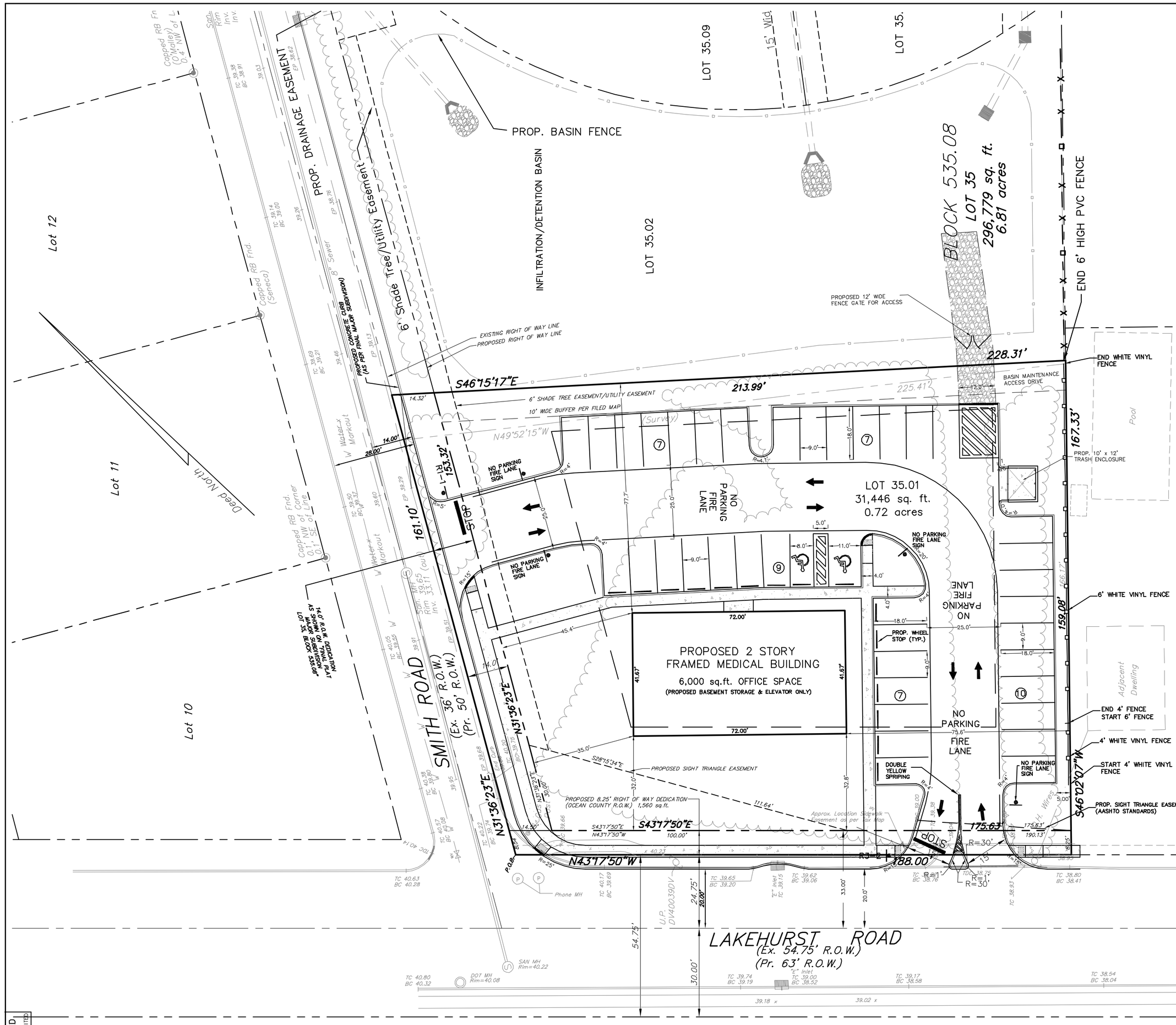
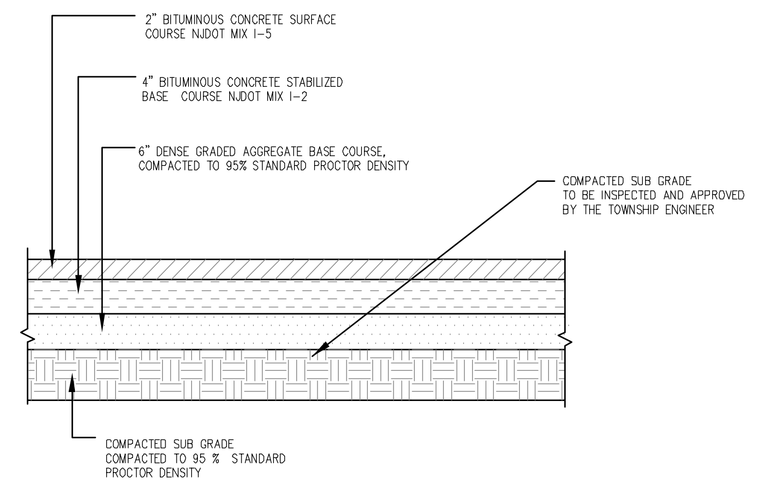
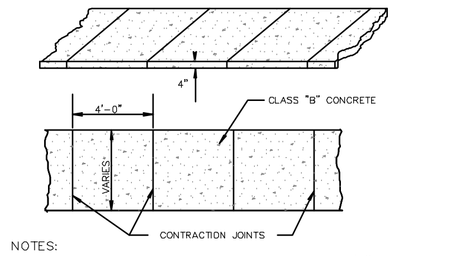




ONSITE PAVEMENT SECTION DETAIL

N.T.S.

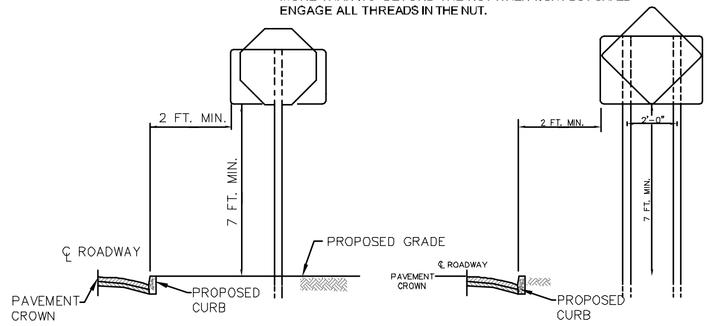


NOTES:
1. PREFORMED BITUMINOUS EXPANSION JOINTS,1/2" THICK SHALL BE INSTALLED EVERY 20 FEET. CONTRACTION JOINTS SHALL BE INSTALLED EVERY 4 FEET.
2. CONCRETE SHALL BE CLASS "B" PORTLAND CEMENT HAVING A 28 DAY STRENGTH OF 4500 PSI.
3. HANDICAP RAMPS SHALL HAVE A LIGHT BROOM FINISH WITH THE STRIATIONS PERPENDICULAR TO TRAFFIC.

TYPICAL DETAIL CONCRETE SIDEWALK

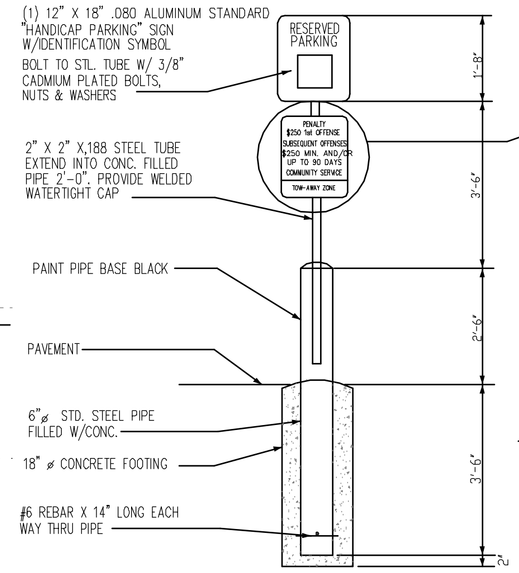
NOT TO SCALE

NOTES:
1. ALL POSTS SHALL BE OF ADEQUATE LENGTH TO MEET THE REQUIREMENTS FOR ERECTION, AS STATED IN THE CURRENT MANUAL ON "UNIFORM TRAFFIC CONTROL DEVICES" FOR STREETS AND HIGHWAYS.
2. ALL POSTS SHALL BE EMBEDDED 4'-2" MINIMUM. ONE PIECE ALUMINUM OR STEEL POST SHALL BE EMBEDDED 3'-6" MAXIMUM.
3. POSTS MAY BE STEEL, ALUMINUM OR 2-PIECE U-POSTS IN CONFORMANCE WITH CURRENT A.S.T.M. SPECIFICATION A123.
4. ALL BOLTS SHALL BE GALVANIZED AND SHALL NOT PROTRUDE MORE THAN .75" BEYOND THE NUT WHEN TIGHT BUT SHALL ENGAGE ALL THREADS IN THE NUT.



TYPICAL SIGN MOUNTING DETAIL

N.T.S.



HANDICAP PARKING SIGN SHALL CONFORM WITH CURRENT STATE & LOCAL CODES AND REGULATIONS.

HANDICAPPED PARKING SIGN DETAIL

N.T.S.

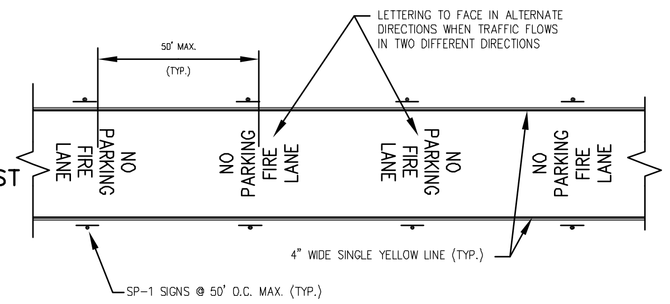
NO PARKING FIRE LANE SIGN

N.T.S.

R1-1
30"x 30"

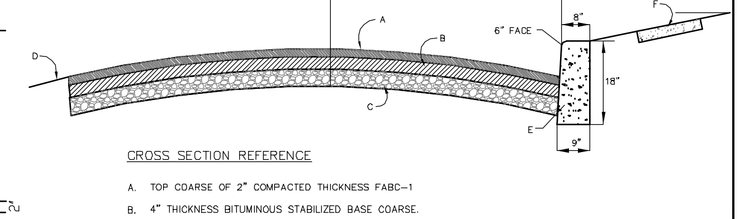
STOP SIGN DETAIL

N.T.S.



FIRE LANE STRIPING DETAIL

N.T.S.



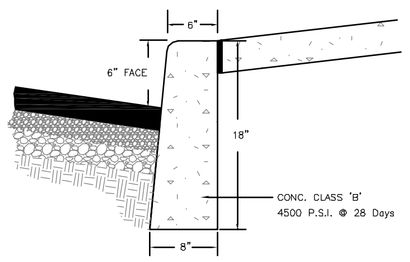
CROSS SECTION REFERENCE

A. TOP COARSE OF 2" COMPACTED THICKNESS FABC-1
B. 4" THICKNESS BITUMINOUS STABILIZED BASE COARSE.
C. SUBGRADE OF 6" THICKNESS COMPACTED SOIL AGGREGATE DESIGNATION 1-5.
D. SHOULDER TO BE DETERMINED BY THE COUNTY ENGINEER.
E. CURBING SHALL CONSIST OF CLASS B, AIR ENTRAINED CONCRETE MEASURING 6" x 9" x 18".
F. SIDEWALK SHALL CONSIST OF CLASS C AIR ENTRAINED CONCRETE AND SHALL BE A MINIMUM OF 4" THICK AND 6" THICK WITH WIRE MESH IN DRIVEWAY AREAS AND A MINIMUM OF 3" FROM FACE OF CURB.

NOTE: CONSTRUCTION STANDARDS SHALL CONFORM TO THE NEW JERSEY DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, LATEST EDITION.

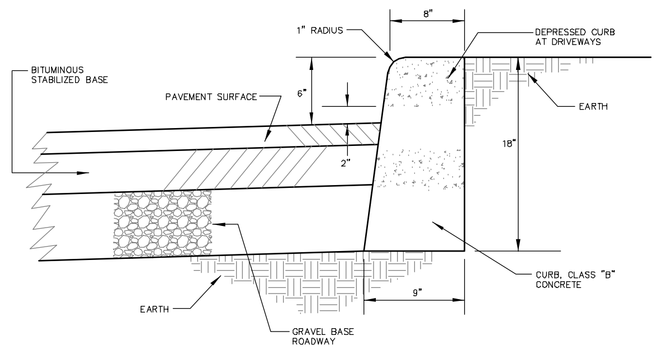
COUNTY PAVEMENT CROSS SECTION DETAIL

N.T.S.



VERTICAL CURB

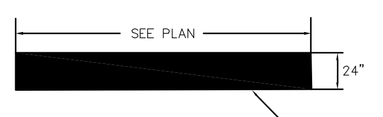
N.T.S.



COUNTY CURB DETAIL

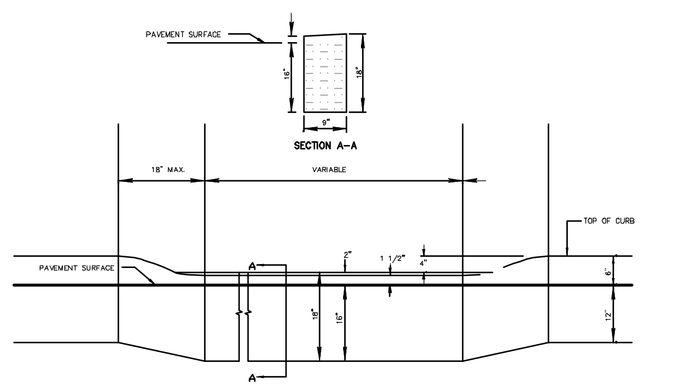
N.T.S.

NOTES:
1. THE ALIGNMENT AND GRADE OF CURBING IS TO BE DETERMINED BY THAT ESTABLISHED OR EXISTING IN THE AREA AND SUBJECT TO THE APPROVAL OF THE COUNTY ENGINEER.
2. CURBING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DESIGN STANDARDS SET FORTH IN THE ABOVE DRAWING.



STOP BAR DETAIL

N.T.S.



METHOD OF DEPRESSING CURB AT DRIVEWAYS

NOT TO SCALE

GRAPHIC SCALE

20 0 10 20 40 80

(IN FEET)
1 Inch = 20 ft.

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DATE	REVISION

STUART CHALLONER, P.E.
PROFESSIONAL ENGINEER N.J. LIC. NO. 34337
PROFESSIONAL PLANNER N.J. LIC. NO. 4489

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201 Main Street 2nd Floor
Toms River, New Jersey 08753
Phone: 732-818-9980 Fax: 732-818-9981

PRELIMINARY – FINAL MAJOR SITE PLAN

478 MEDICAL OFFICE

LOT 35.01
BLOCK 535.08
SITUATED IN
TOWNSHIP OF TOMS RIVER
OCEAN COUNTY, NEW JERSEY

Date:	Scale:	Drawn By:	Checked By:	File No.:	Field Book:	Sheet No.:
JAN. 25, 2020	1" = 20'	SCC	SCC	19061		3 of 8