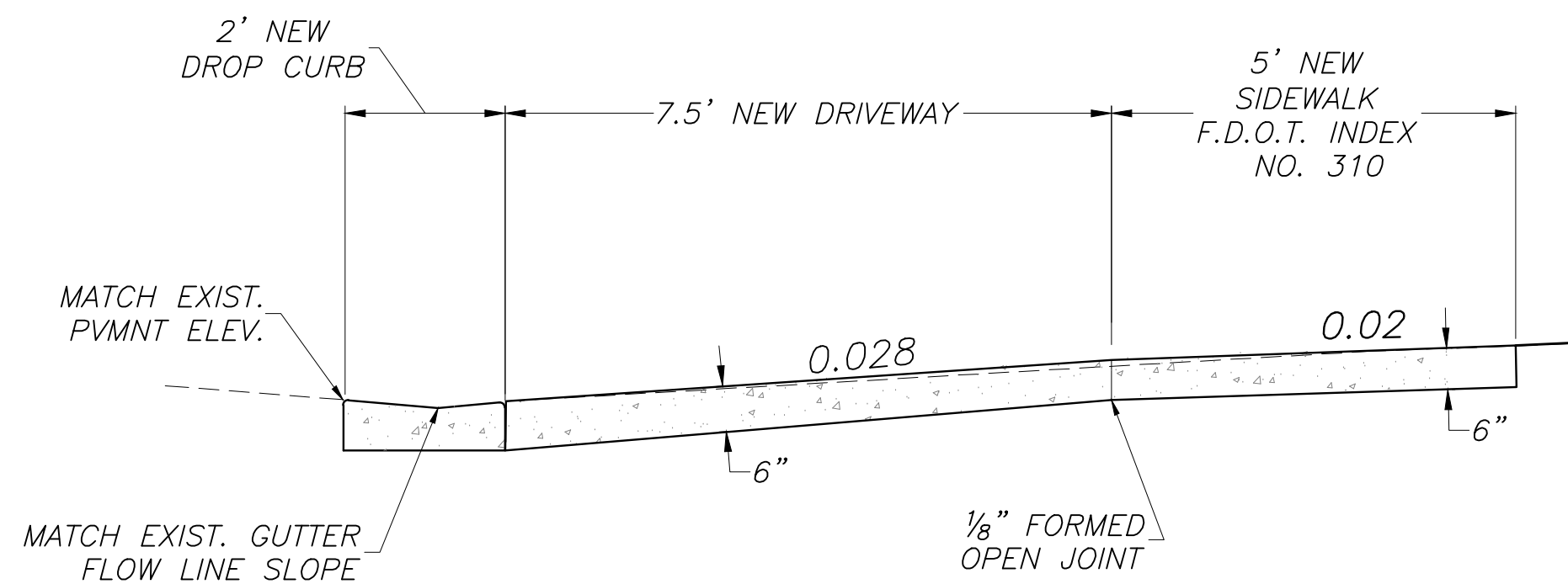


Scale: 1" = 10'

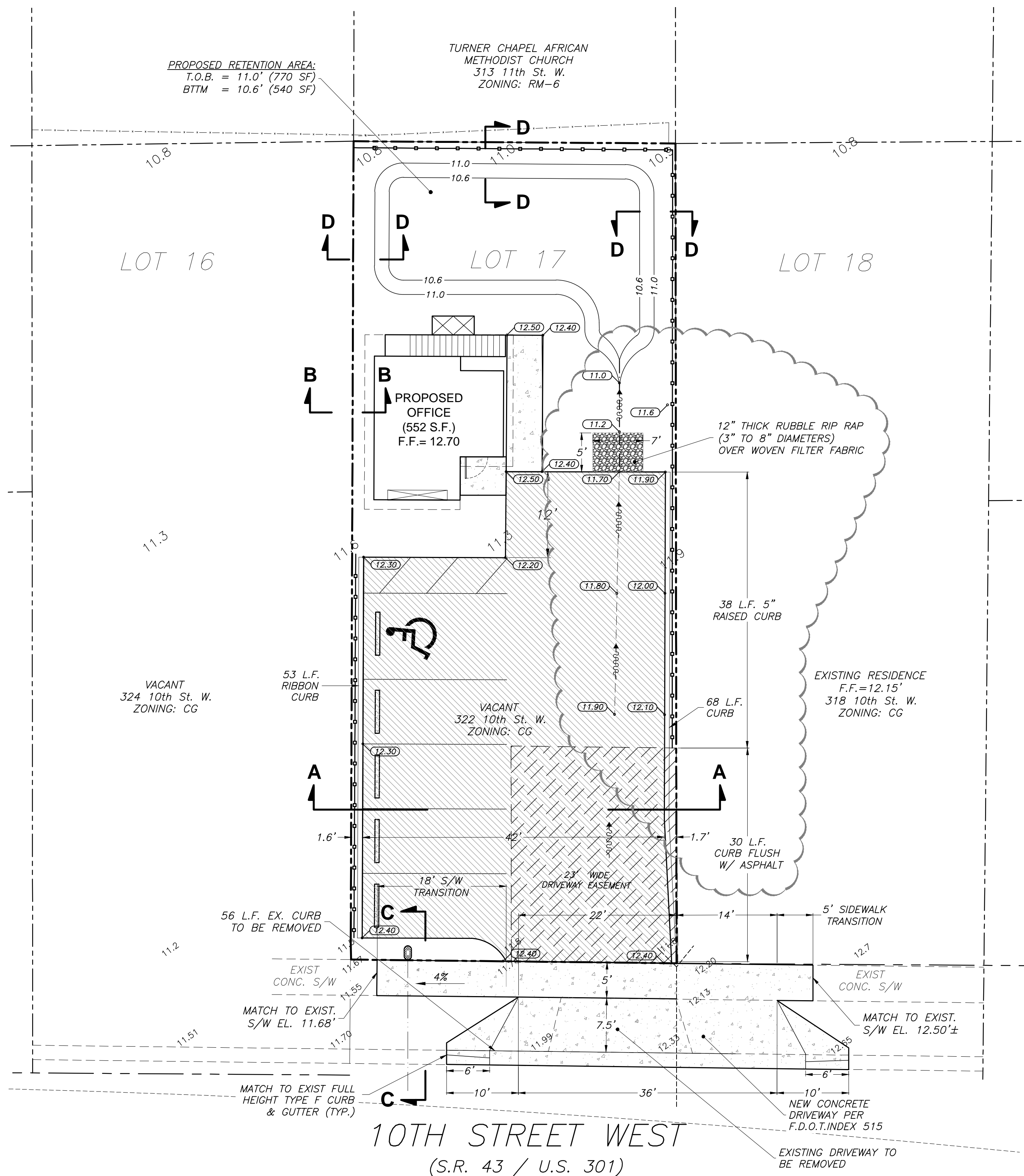
NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION. 11"x17" SIZE PLANS ARE AT HALF SCALE



NOTES:

- 6" CONCRETE DRIVEWAY PAVEMENT SHALL MEET THE MATERIAL AND CONSTRUCTION REQUIREMENTS OF SECTION 522 OF THE FDOT STANDARD SPECIFICATIONS. (CLASS I CONCRETE PER SECTION 347)
- DRIVEWAY FOUNDATION SHALL MEET THE REQUIREMENTS OF SUBARTICLE 522-4, FDOT STANDARD SPECIFICATIONS. (COMPACT EXISTING SUBGRADE TO A MINIMUM OF 95% OF AASHTO T 99 DENSITY.)

DRIVEWAY SECTION (1" = 2')



LAND COVERAGE SUMMARY:

PROPERTY BOUNDARY:	5,869 SF (0.13 Ac.)
PROPOSED BUILDING AREA:	552 SF
PROP. ASPHALT & CONC. PAVEMENT:	3,075 SF (VEHICULAR USE)
EXIST. CONCRETE PAD:	275 SF
TOTAL IMPERVIOUS:	3,902 SF (0.09 Ac.)
TOTAL PERVIOUS/OPEN SPACE:	1,967 SF (0.05 Ac.)

RETENTION CALCULATIONS:

DESIGN VOLUME: = 0.5' x SITE AREA = (0.5')(5,869 SF)(1/2) = 244 CF

PROVIDED VOLUME: = (0.4' DEPTH) X (770 SF + 540 SF)/2 = 262 CF

LEGEND:

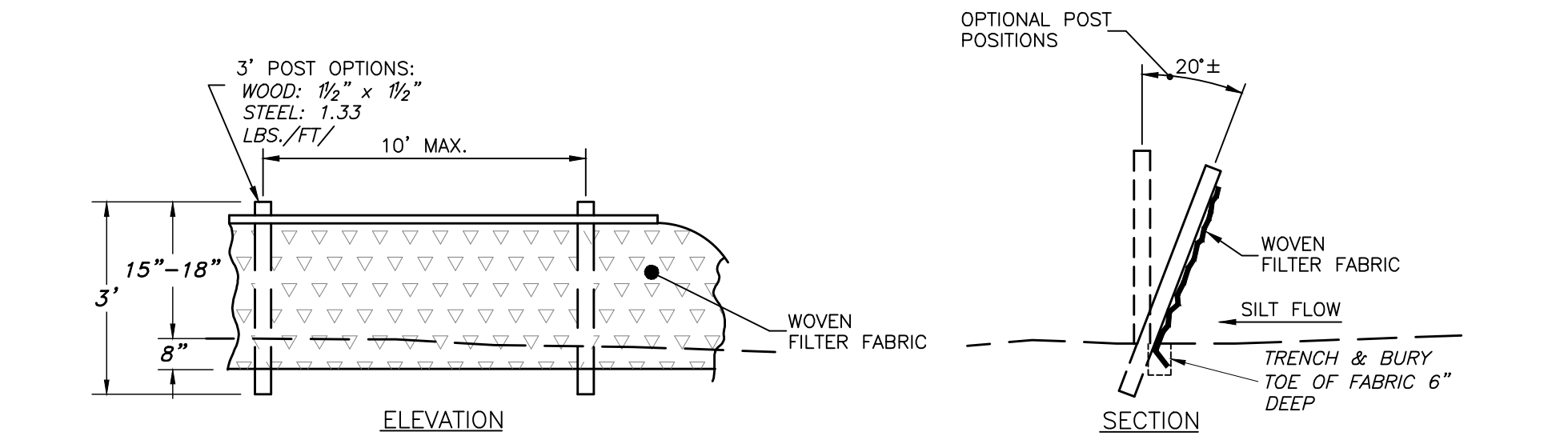
	EXISTING GROUND ELEVATION
	PROPOSED FINISHED ELEVATION
	PROPOSED FINISHED ELEVATION CONTOUR LINE
	PROPOSED ASPHALT PAVEMENT (2,575 SF)
	PROPOSED CONCRETE DRIVEWAY & SIDEWALKS (768 S.F.)

REVISIONS	
DATE	DESCRIPTION
11-28-2016	ADD EXISTING SIDEWALK GRADES, SIDEWALK TRANSITIONS & RETENTION AREA
4-10-2017	REVISE DRIVEWAY WIDTH TO 36' & ADD ACCESS EASEMENT PER F.D.O.T.
1-10-2018	REVISE RETENTION GRADING; CONCRETE SLAB REMOVED.
1-22-2018	REVISE GRADING, ADD RAISED CURB & RIP RAP.

PREPARED FOR:
TOMMY EVANS 5515 24TH AVENUE EAST PALMETTO, FL 34221 (941) 730-1726

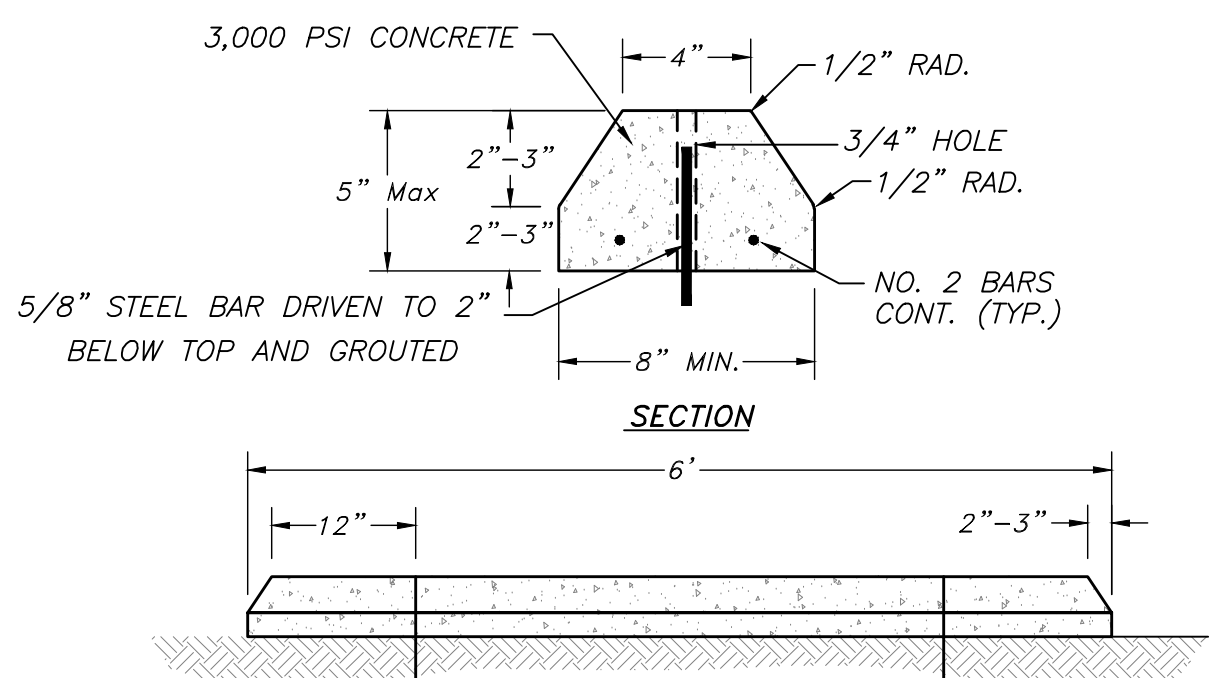
PREPARED BY:
CREST ENGINEERING of Sarasota, LLC 3402 Magic Oak Lane, Sarasota, Florida 34232 Ph: (941) 377-8811 Fx: (941) 378-8811 mshannon@crestfl.com
Date: 8-12-2016 Project No.: S0408
Michael L. Shannon, P.E. License No. 67896

PAVING, GRADING & DRAINAGE PLAN	Sheet 4
EVANS OFFICE BUILDING 322 10th STREET WEST PALMETTO, FLORIDA 34221	of 6

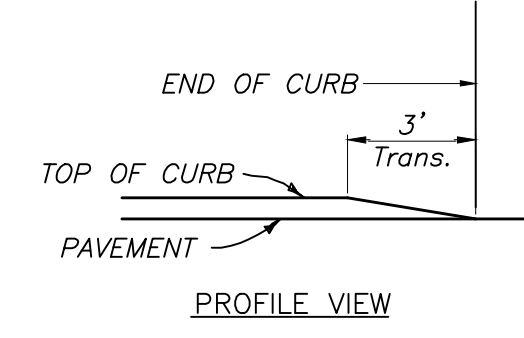


- NOTES:
- CONTRACTOR SHALL MAINTAIN STAKED SILT FENCING ALONG THE LIMITS OF ALL EARTHWORK FOR THE DURATION OF CONSTRUCTION UNTIL FINAL SOD, GROUND COVER AND LANDSCAPING IS ESTABLISHED.
 - CONTRACTOR SHALL CONTACT ALL APPROPRIATE UNDERGROUND UTILITY PROVIDERS FOR FIELD LOCATION DETERMINATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND AVOID OR REPAIR ANY UTILITIES OR UNDERGROUND FACILITIES DISTURBED BY SILT FENCE INSTALLATION.

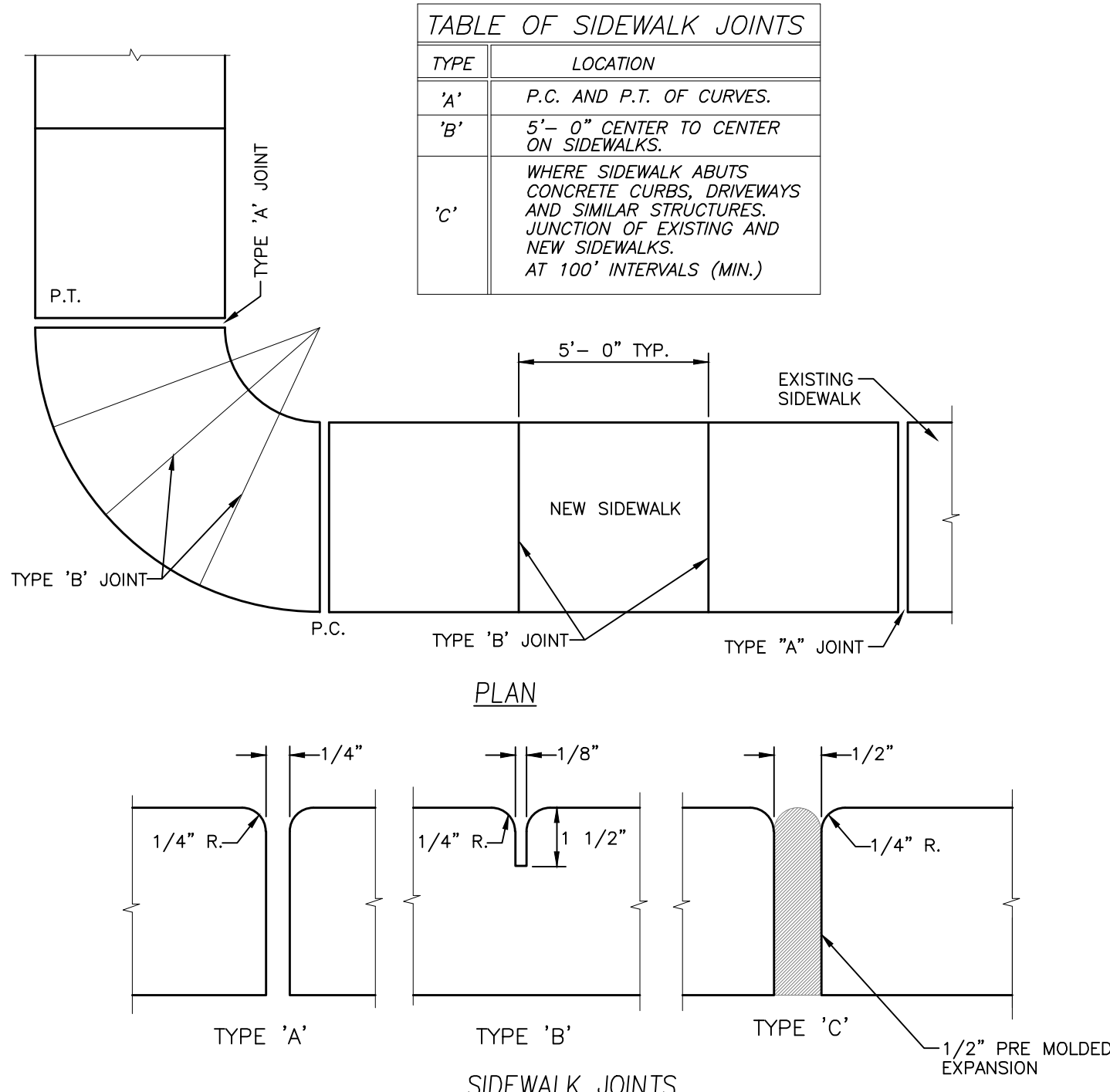
STAKED SILT FENCE DETAIL



CONCRETE WHEEL STOP DETAIL
(N.T.S.)

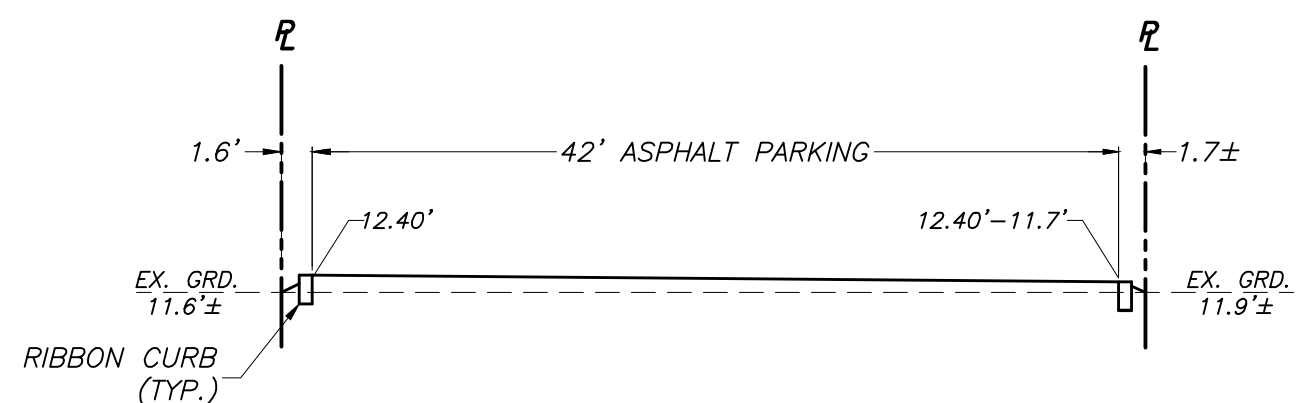


CURB END TRANSITION
(N.T.S.)

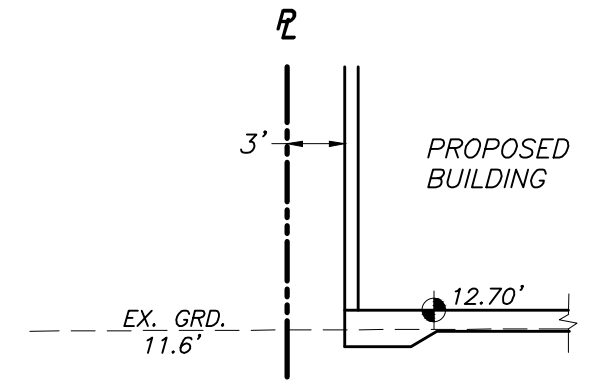


- NOTES:
- TYPICAL SIDEWALKS SHALL BE 4" THICK EXCEPT SIDEWALKS THROUGH DRIVEWAYS SHALL BE 6" THICK.
 - SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% (1/4" /FT.)
 - SIDEWALKS TO BE UNREINFORCED CONCRETE PER NOTES ON SHEET 4 WITH UNIFORM MEDIUM BROOM FINISH

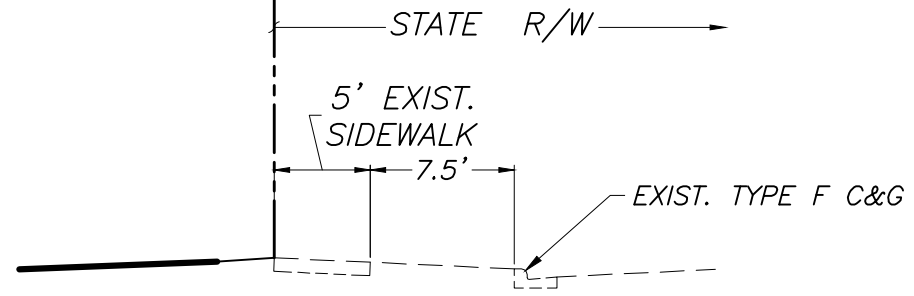
CONCRETE SIDEWALK DETAILS
(N.T.S.)



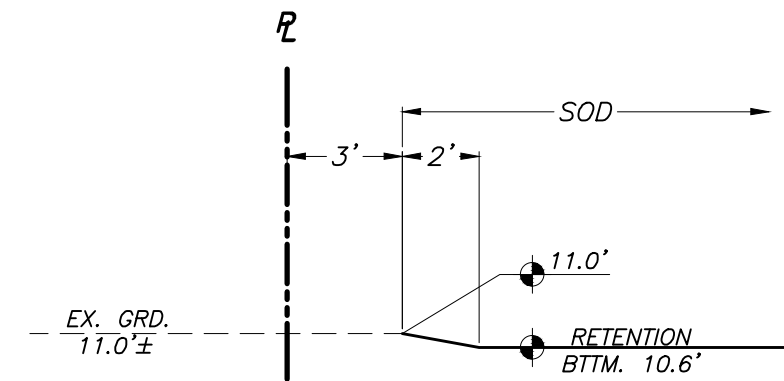
SECTION A-A
(1"=10')



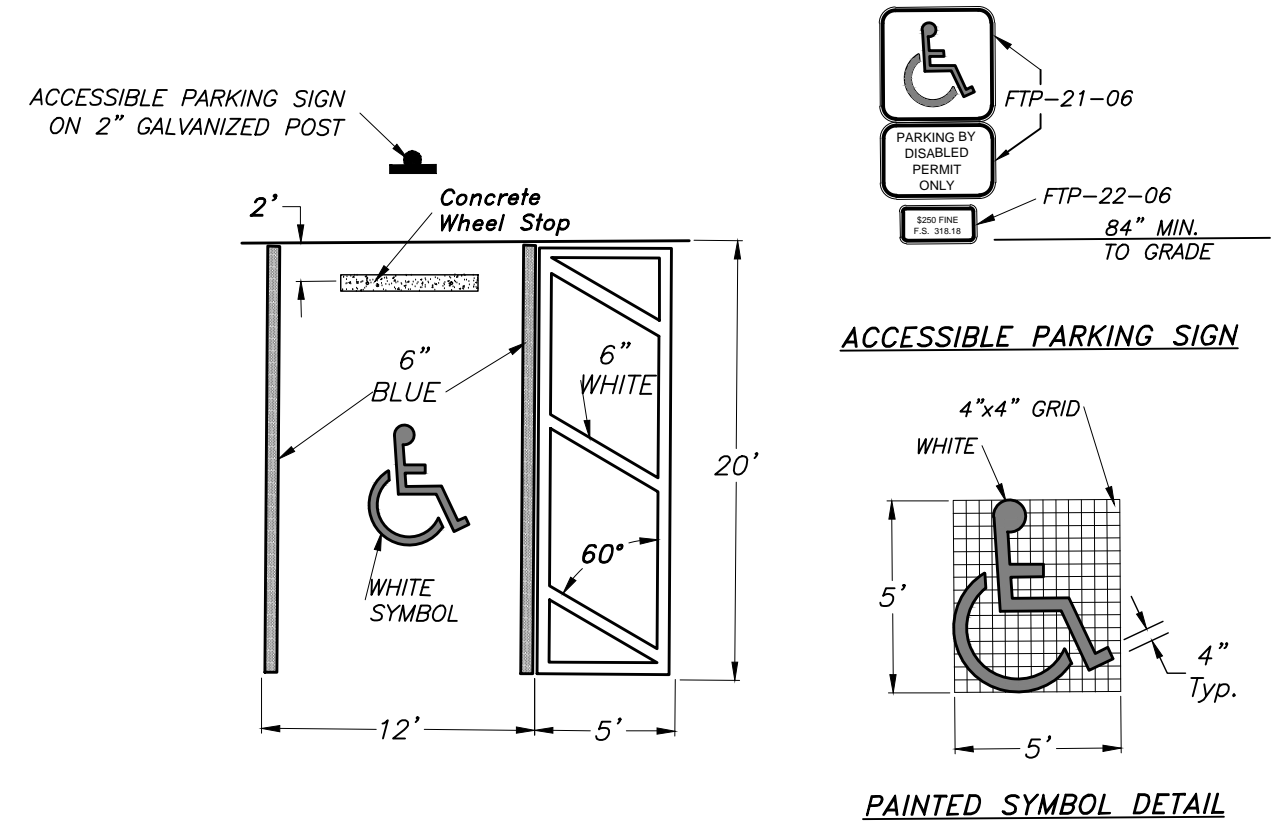
SECTION B-B
(1"=10')



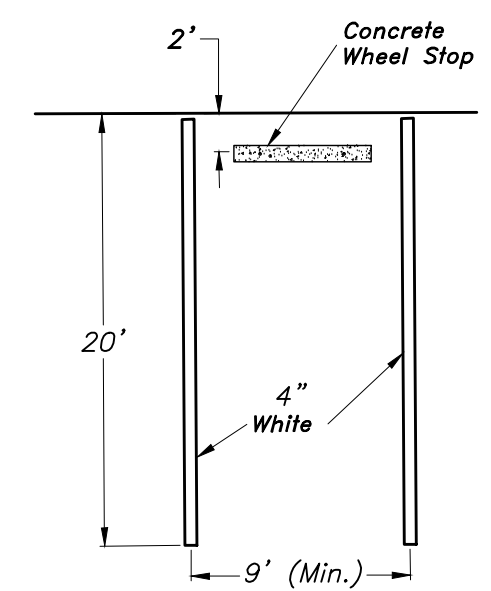
SECTION C-C
(1"=10')



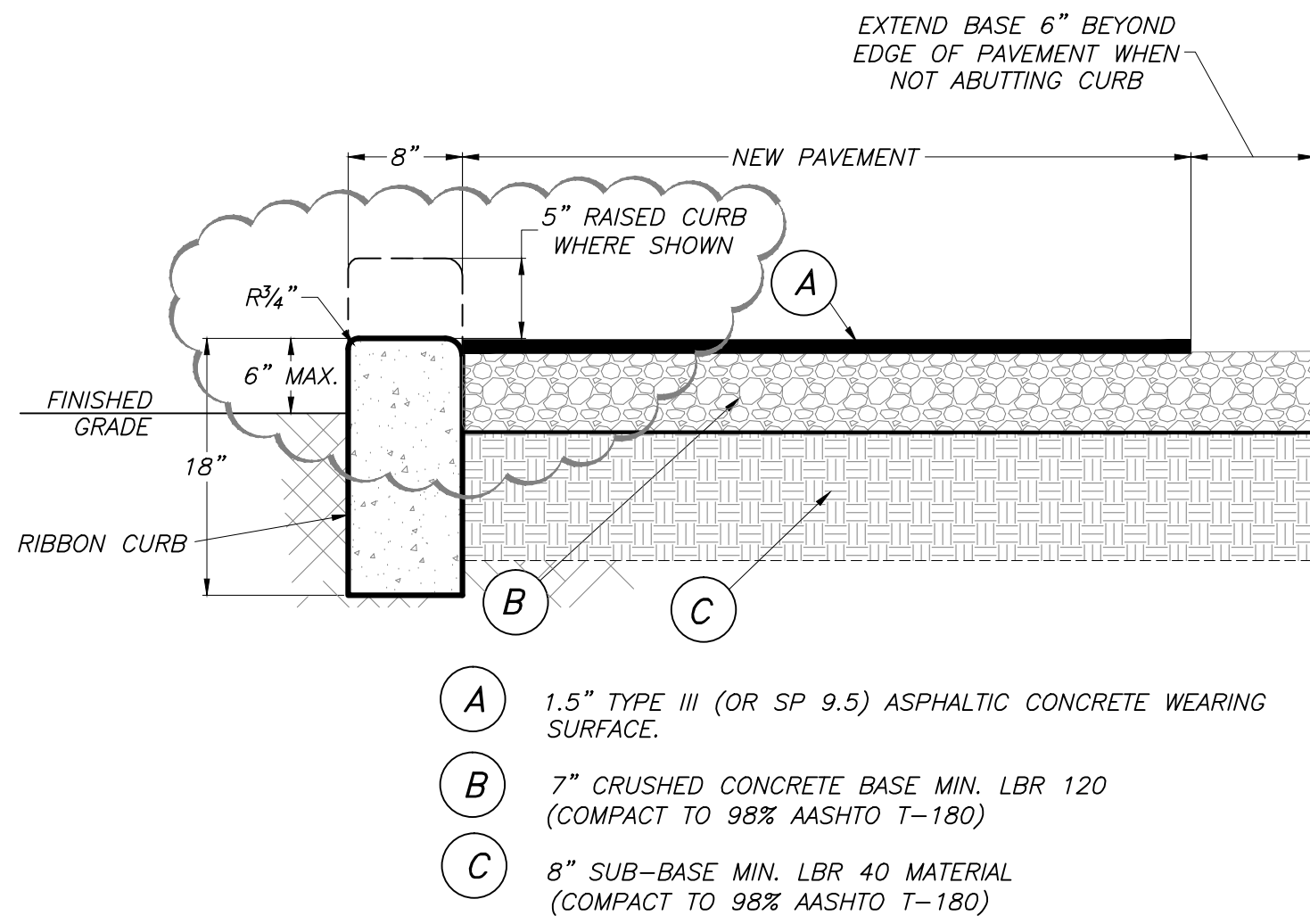
SECTION D-D
(1"=5')



ACCESSIBLE PARKING SPACE DETAIL
(N.T.S.)

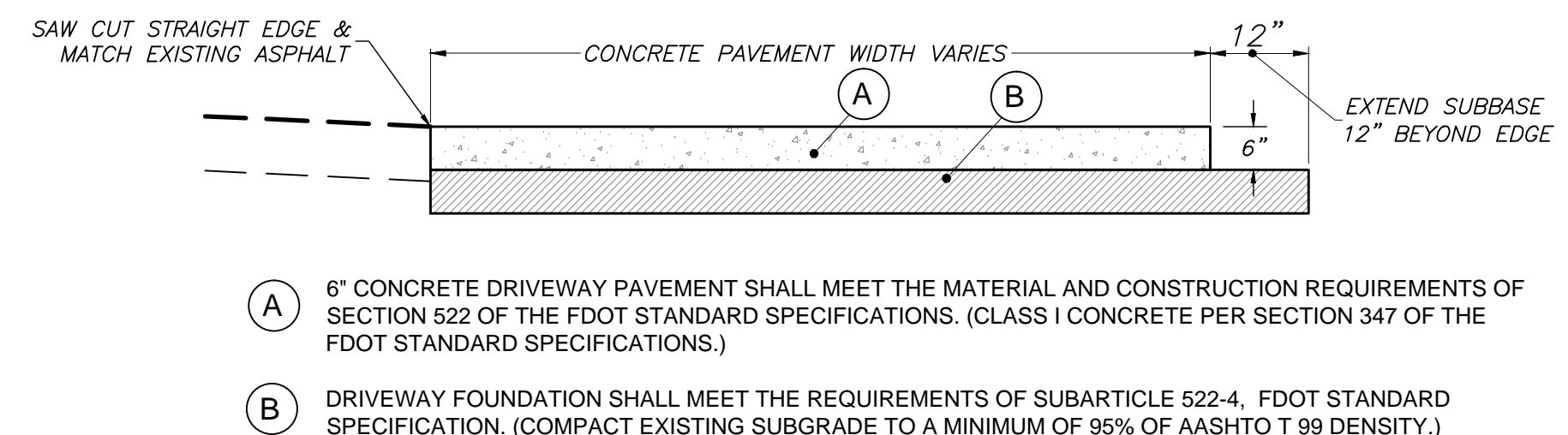


TYPICAL PARKING SPACE DETAIL
(N.T.S.)



- (A) 1.5" TYPE III (OR SP 9.5) ASPHALTIC CONCRETE WEARING SURFACE.
- (B) 7" CRUSHED CONCRETE BASE MIN. LBR 120 (COMPACT TO 98% AASHTO T-180)
- (C) 8" SUB-BASE MIN. LBR 40 MATERIAL (COMPACT TO 98% AASHTO T-180)

RIBBON CURB & ASPHALT PAVEMENT DETAIL
(N.T.S.)



- (A) 6" CONCRETE DRIVEWAY PAVEMENT SHALL MEET THE MATERIAL AND CONSTRUCTION REQUIREMENTS OF SECTION 522 OF THE FDOT STANDARD SPECIFICATIONS. (CLASS I CONCRETE PER SECTION 347 OF THE FDOT STANDARD SPECIFICATIONS.)
- (B) DRIVEWAY FOUNDATION SHALL MEET THE REQUIREMENTS OF SUBARTICLE 522-4, FDOT STANDARD SPECIFICATION. (COMPACT EXISTING SUBGRADE TO A MINIMUM OF 95% OF AASHTO T 99 DENSITY.)

TYPICAL 6" CONCRETE DRIVEWAY SECTION
(N.T.S.)

REVISIONS		PREPARED FOR: TOMMY EVANS 5515 24TH AVENUE EAST PALMETTO, FL 34221 (941) 730-1726	PREPARED BY: CREST ENGINEERING of Sarasota, LLC 3402 Magic Oak Lane, Sarasota, Florida 34232 Ph: (941) 377-8811 Fx: (941) 378-8811 mshannon@crestfl.com Florida Certificate of Authorization No. 28100	Date 8-12-2016 Project No. S0408 Michael L. Shannon, P.E. License No. 67896	SECTIONS & DETAILS EVANS OFFICE BUILDING 322 10th STREET WEST PALMETTO, FLORIDA 34221	Sheet 5
DATE	DESCRIPTION					
11-28-2016	ADD SECTION D-D					
4-10-2017	ADD CONCRETE DRIVEWAY SECTION					
1-22-2018	ADD RAISED CURB NOTE					of 6