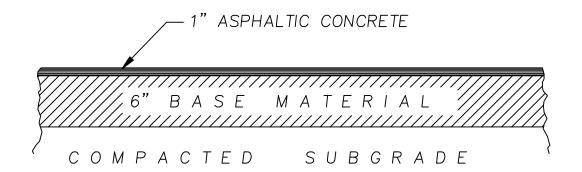
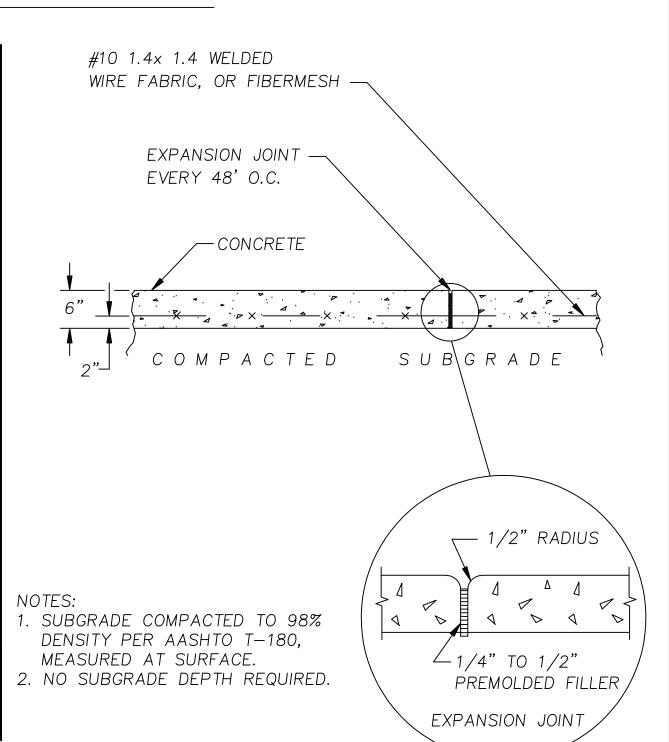
COMMERCIAL PARKING LOT



NOTES:

- 1. ALL THICKNESSES ARE MINIMUM.
- 2. BASE COMPACTION TO MEET 98% UNDER AASHTO T-180.
- 3. SUBGRADE COMPACTED TO 98% DENSITY PER AASHTO T-180, MEASURED AT SURFACE.
- 4. NO SUBGRADE DEPTH REQUIRED.



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DATE: 10-01

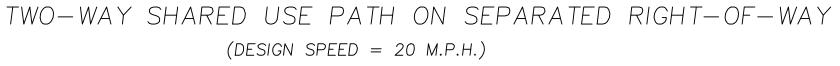
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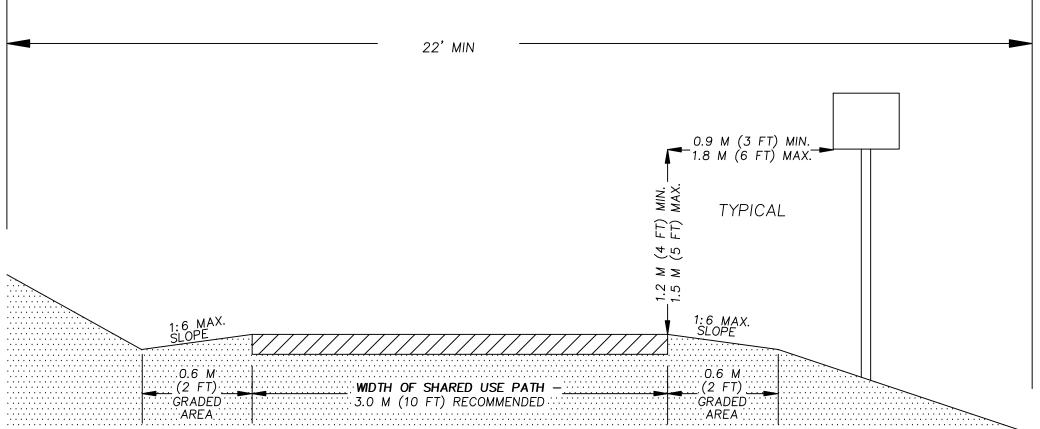
APPROVED G. MIXSON,

PARKING

STANDARD CONCRETE

ITLE: ROADWAY





TYPICAL SECTION

NOT TO SCALE

GENERAL NOTE:

DESIGN SPEED, RIGHT-OF-WAY, AND ROADSIDE DIMENSIONS ARE MINIMUMS. SITE CONDITION MAY REQUIRE INCREASES.

TITLE: CROSS SECTION TWO-WAY SHARED USE PATH

NO.: IV-02

-08

DATE: 10-01-

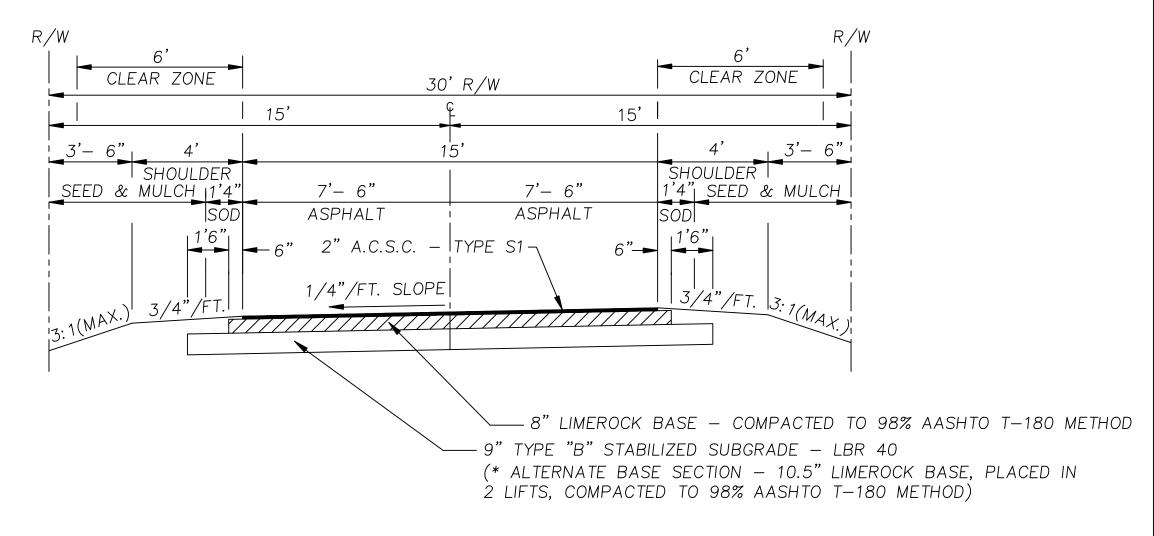
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APPROVED BY: C. G. MIXSON,

ALLEY - ONE WAY TRAFFIC

DESIGN SPEED = 20 M.P.H.



TYPICAL SECTION

GENERAL NOTE:

NOTE:

DESIGN SPEED, RIGHT-OF-WAY, AND
ROADSIDE DIMENSIONS ARE MINIMUMS.
SITE CONDITION MAY REQUIRE INCREASES.

TITLE: ROADWAY STANDARD

APPROVED BY: C. G. MIXSON, P. E.

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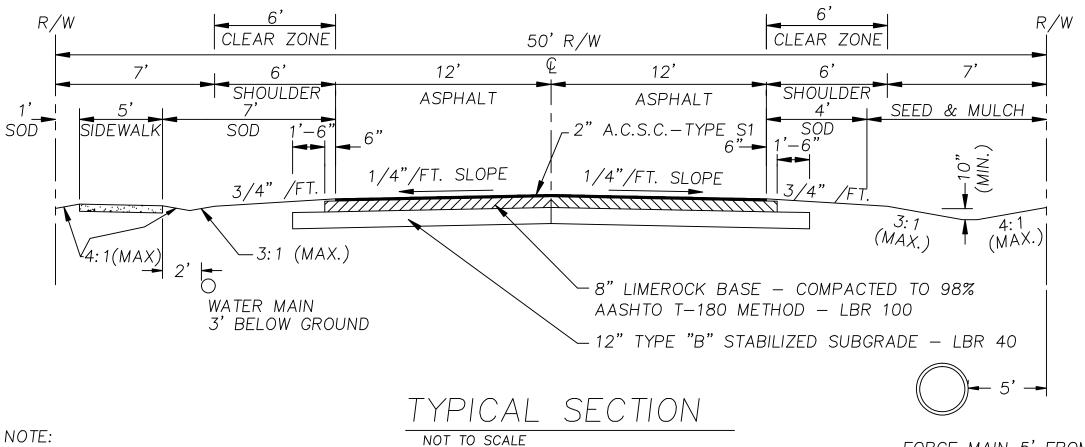
DATE: 10-01-

NO.: I V –

DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
1625 E. JEFFERSON ST.
BROOKSVILLE, FLORIDA 34601

FRONTAGE ROAD

DESIGN SPEED = 30 M.P.H.



GENERAL NOTE:

DESIGN SPEED, RIGHT-OF-WAY, AND ROADSIDE DIMENSIONS ARE MINIMUMS. SITE CONDITION MAY REQUIRE INCREASES. FORCE MAIN 5' FROM R/W EDGE 4' DEEP

STANDARD E ROAD ROADWAY S FRONTAGE

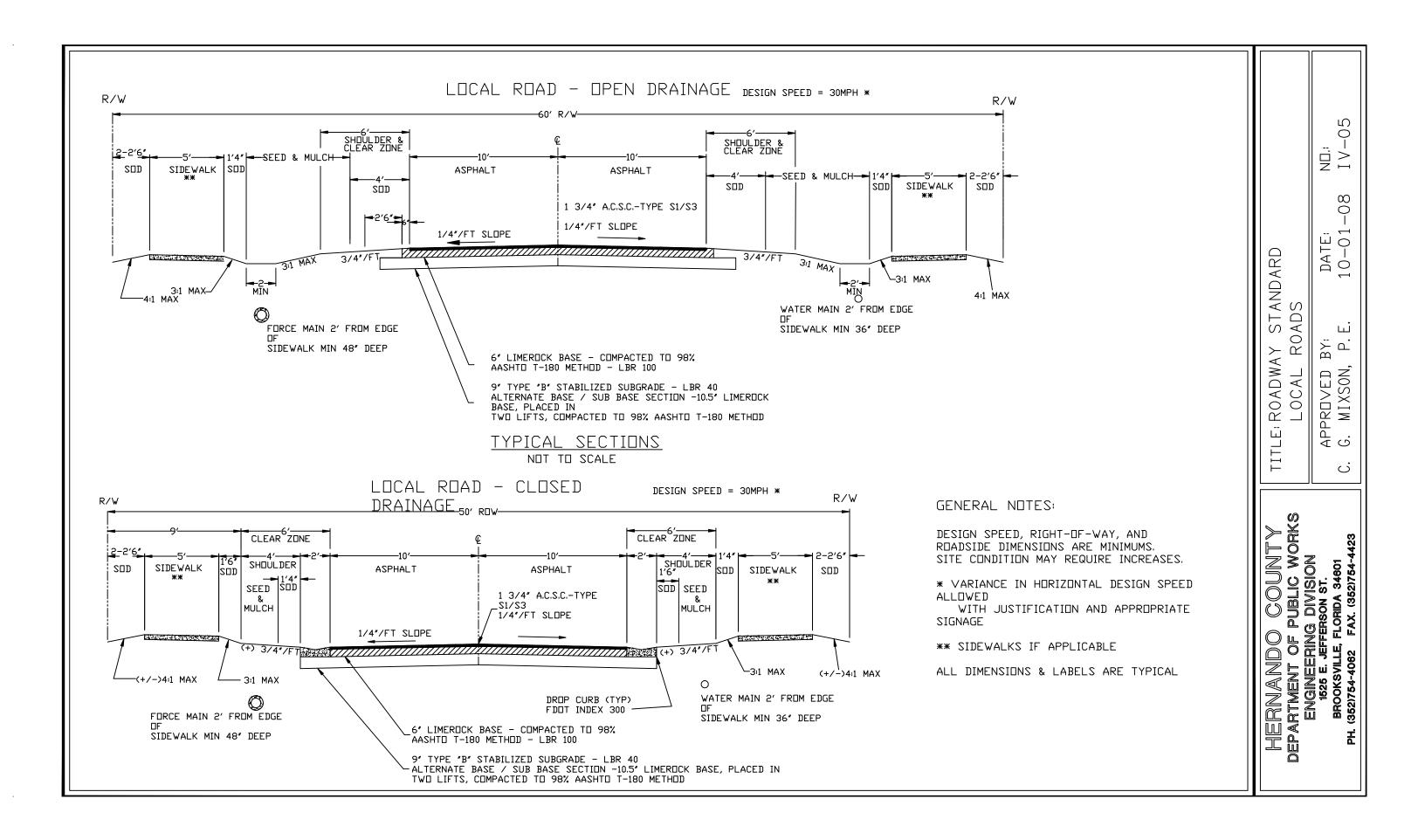
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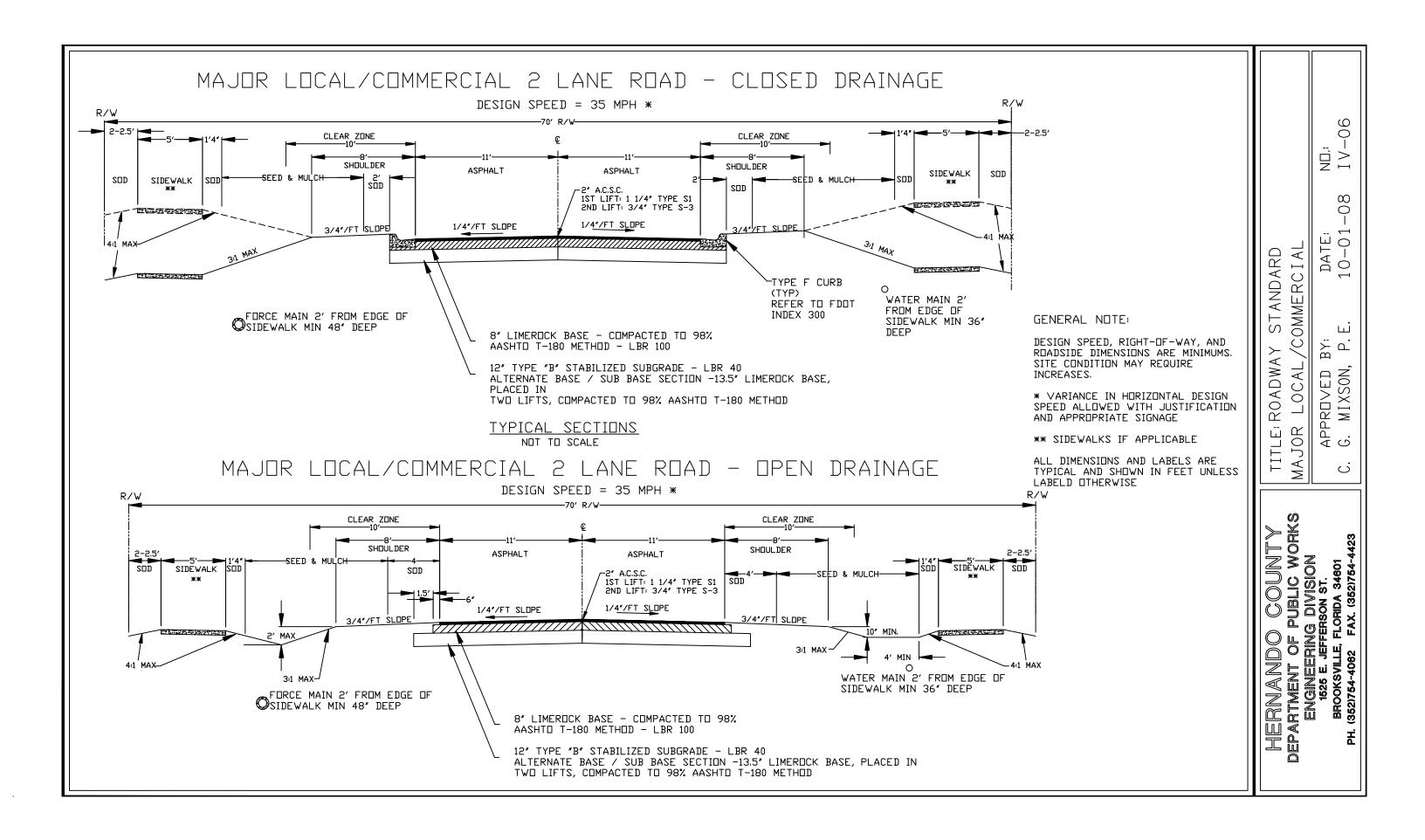
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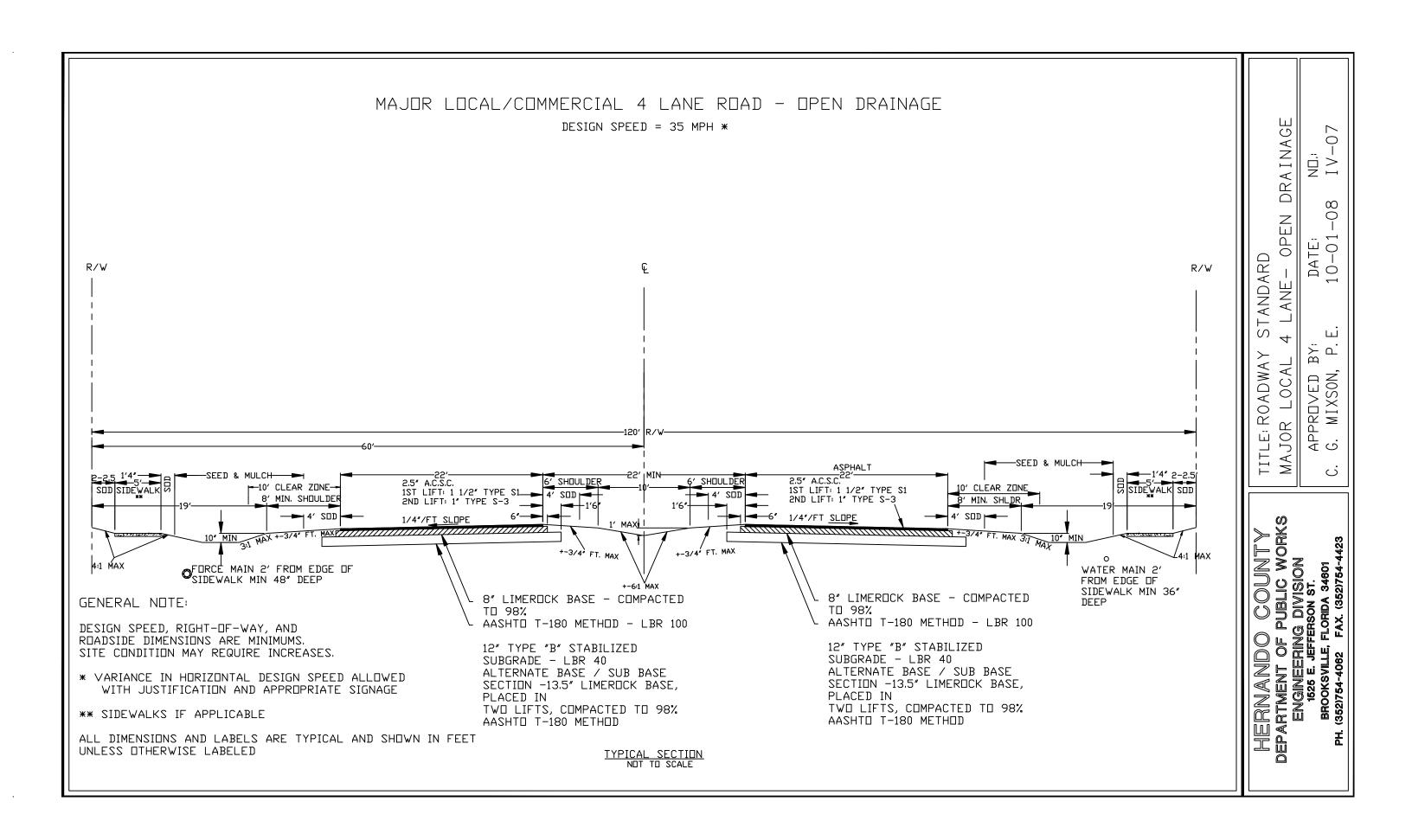
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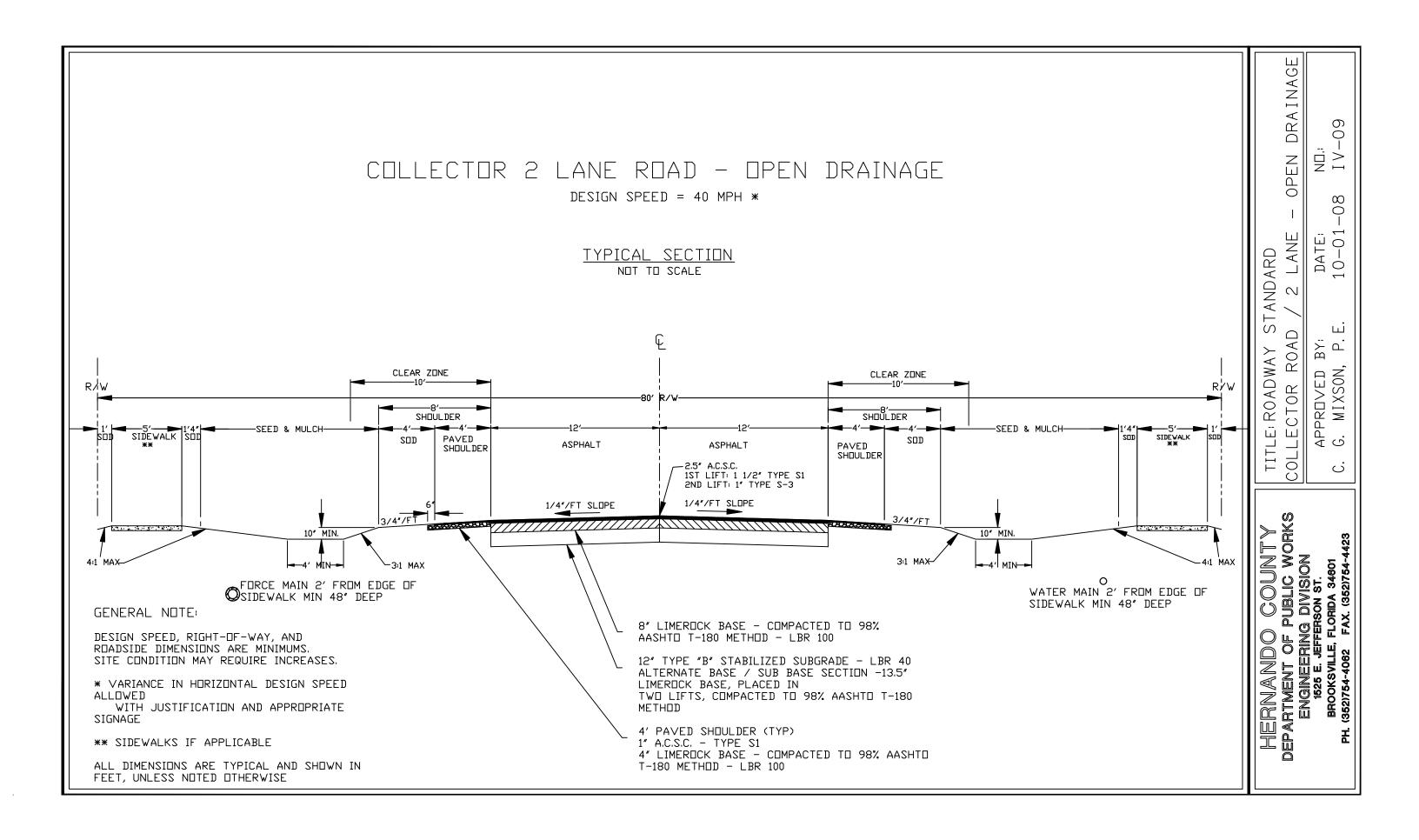
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MAJOR LOCAL/COMMERCIAL 4 LANE ROAD - CLOSED DRAINAGE $\overline{\mathbb{Q}}$ -08 DRAINA ND'.. DESIGN SPEED = 35 MPH * TYPICAL SECTION 0 Ш NOT TO SCALE DATE: 0-01 \mathcal{O} CLO TANDARD ANE S لبا R/W R/W 4 BY: P. ROADWAY APPROVED G. MIXSON, OCAL CLEAR ZONE CLEAR ZONE SHOULDER SHOULDER ASPHALT ASPHALT ت JOR SIDEWALK ** SHOULDER SHOULDER SIDEWALK SDD SDD SDD SDD 2" A.C.S.C. 1ST LIFT: 1" TYPE S1 2ND LIFT: 1" TYPE S-3 2. A.C.S.C. 1ST LIFT: 1" TYPE S1 2ND LIFT: 1" TYPE S-3 √ ∑ $\ddot{\circ}$ 1/4<u>"/</u>FT SLOPE 1/4<u>"/FT \$LO</u>PE 3/4"/FT SLOPE 3/4 /FT SLOPE 3/4 /FT SLOPE +-6:1 MAX +-6:1 MAX 3/4"/FT SLOPE TYPE F CURB +-4:1 MAX~ (TYP) REFER TO FDOT TYPE F CURB IT OF PUBLIC WORKS EERING DIVISION E. JEFFERSON ST. INDEX 300 -TYPE E CURB TYPE E CURB (TYP) +-4:1 MÁX WATER MAIN 2' FORCE MAIN 2' FROM EDGE OF SIDEWALK MIN 48' DEEP REFER TO FDOT (TYP) (TYP) FROM EDGE OF REFER TO FDOT REFER TO FDOT INDEX 300 SIDEWALK MIN INDEX 300 INDEX 300 36" DEEP 8" LIMEROCK BASE - COMPACTED TO 98% 8" LIMEROCK BASE - COMPACTED TO 98% -AASHTO T-180 METHOD - LBR 100 AASHTO T-180 METHOD - LBR 100 12" TYPE "B" STABILIZED SUBGRADE - LBR 40 ALTERNATE BASE / SUB BASE SECTION -13.5" 12" TYPE "B" STABILIZED SUBGRADE - LBR 40 ALTERNATE BASE / SUB BASE SECTION -13.5" LIMEROCK BASE, PLACED IN LIMEROCK BASE, PLACED IN TWO LIFTS, COMPACTED TO 98% AASHTO T-180 TWO LIFTS, COMPACTED TO 98% AASHTO T-180 GENERAL NOTE: DESIGN SPEED, RIGHT-OF-WAY, AND ROADSIDE DIMENSIONS ARE MINIMUMS, SITE CONDITION MAY REQUIRE INCREASES. * VARIANCE IN HORIZONTAL DESIGN SPEED ALLOWED WITH JUSTIFICATION AND APPROPRIATE SIGNAGE EPAI 푼 ** SIDEWALKS IF APPLICABLE ALL DIMENSIONS AND LABELS ARE TYPICAL AND SHOWN IN FEET UNLESS OTHERWISE LABELED



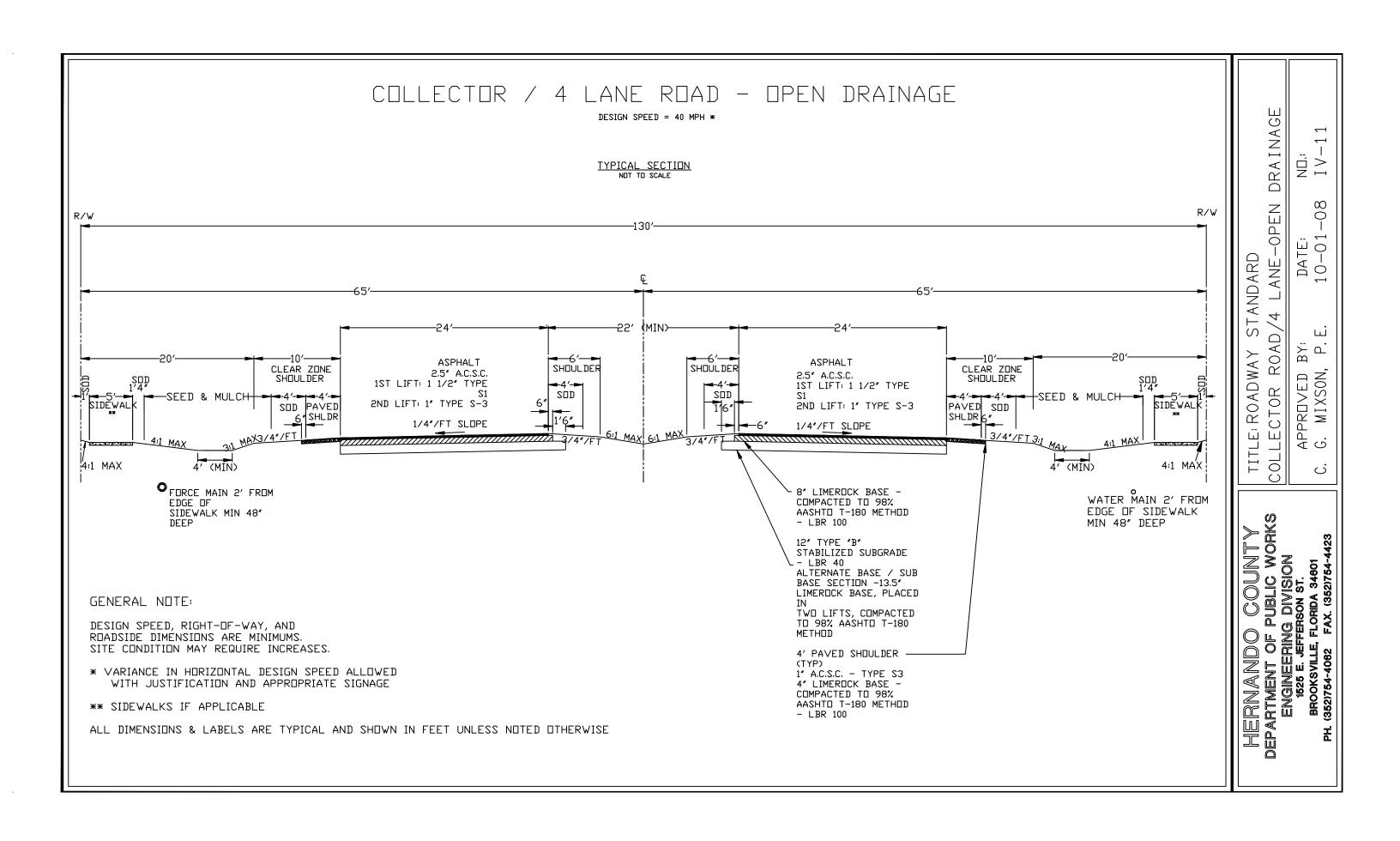
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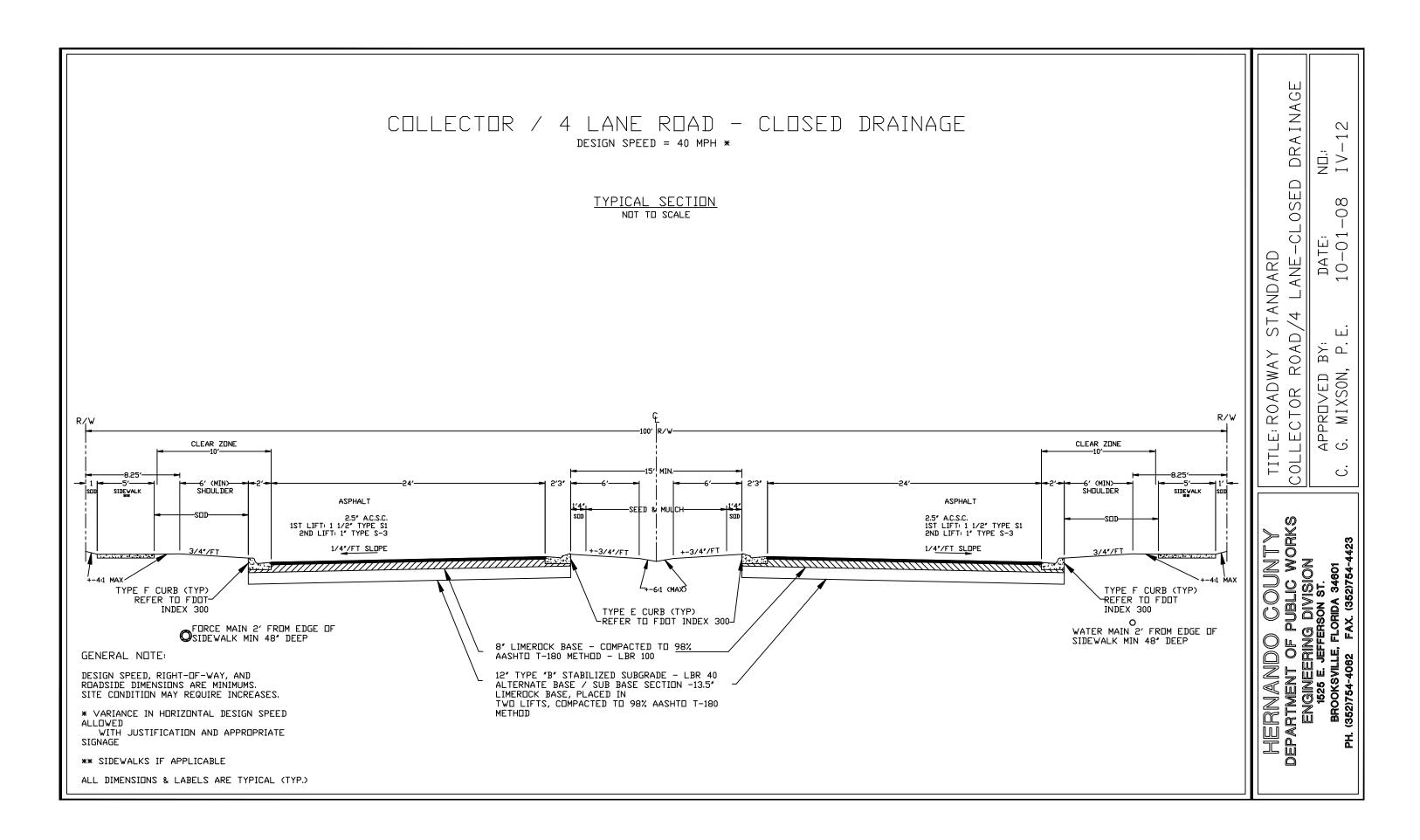
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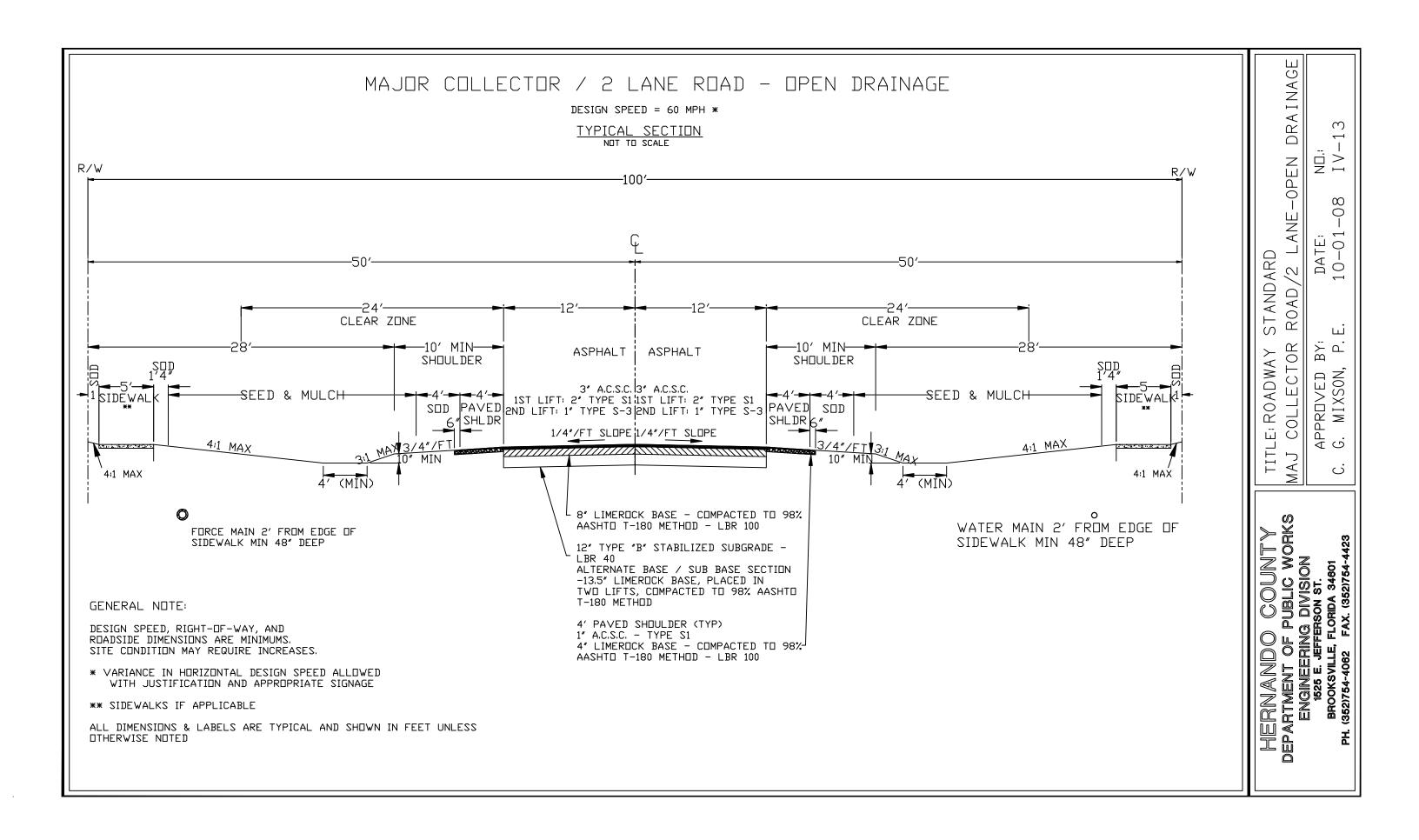
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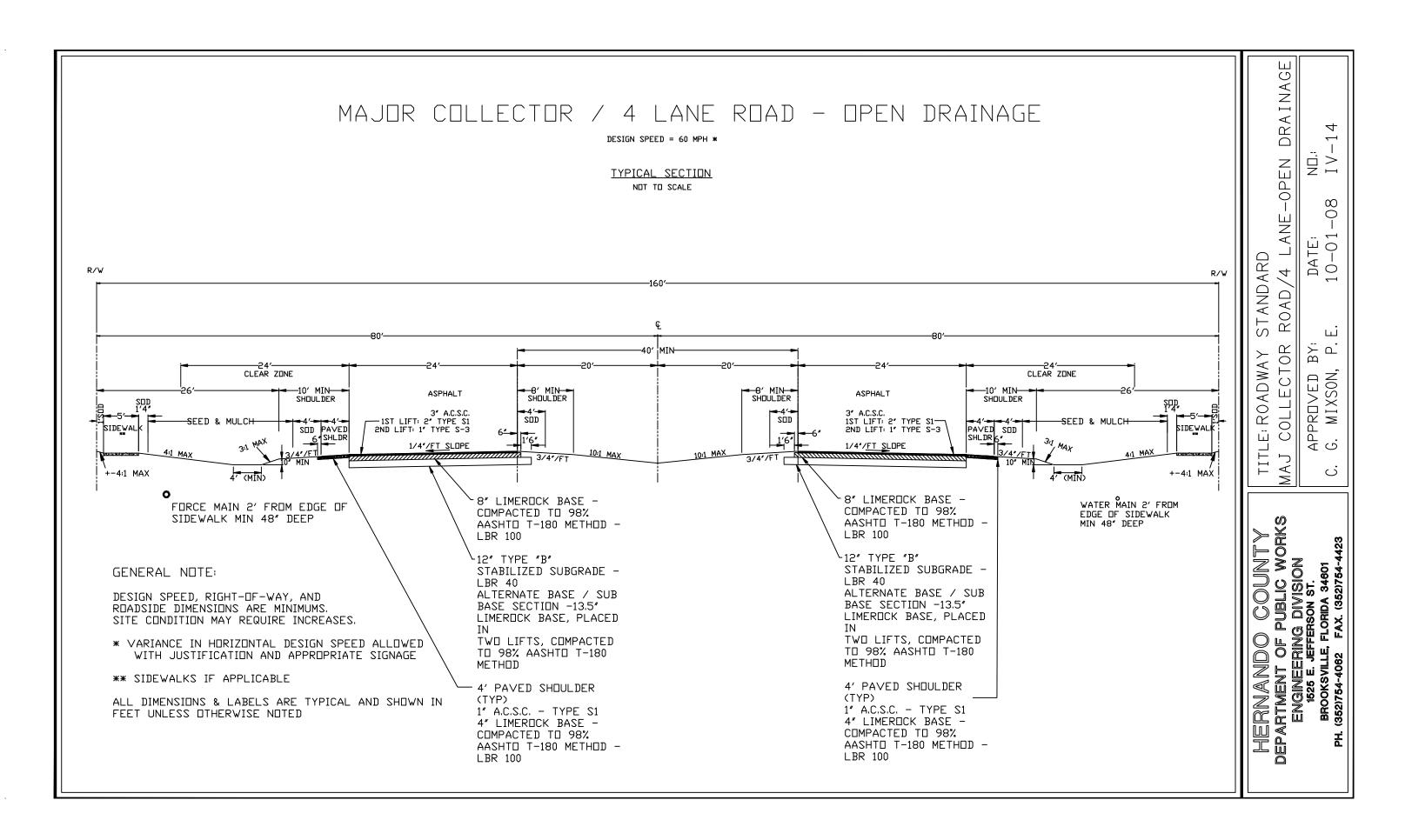
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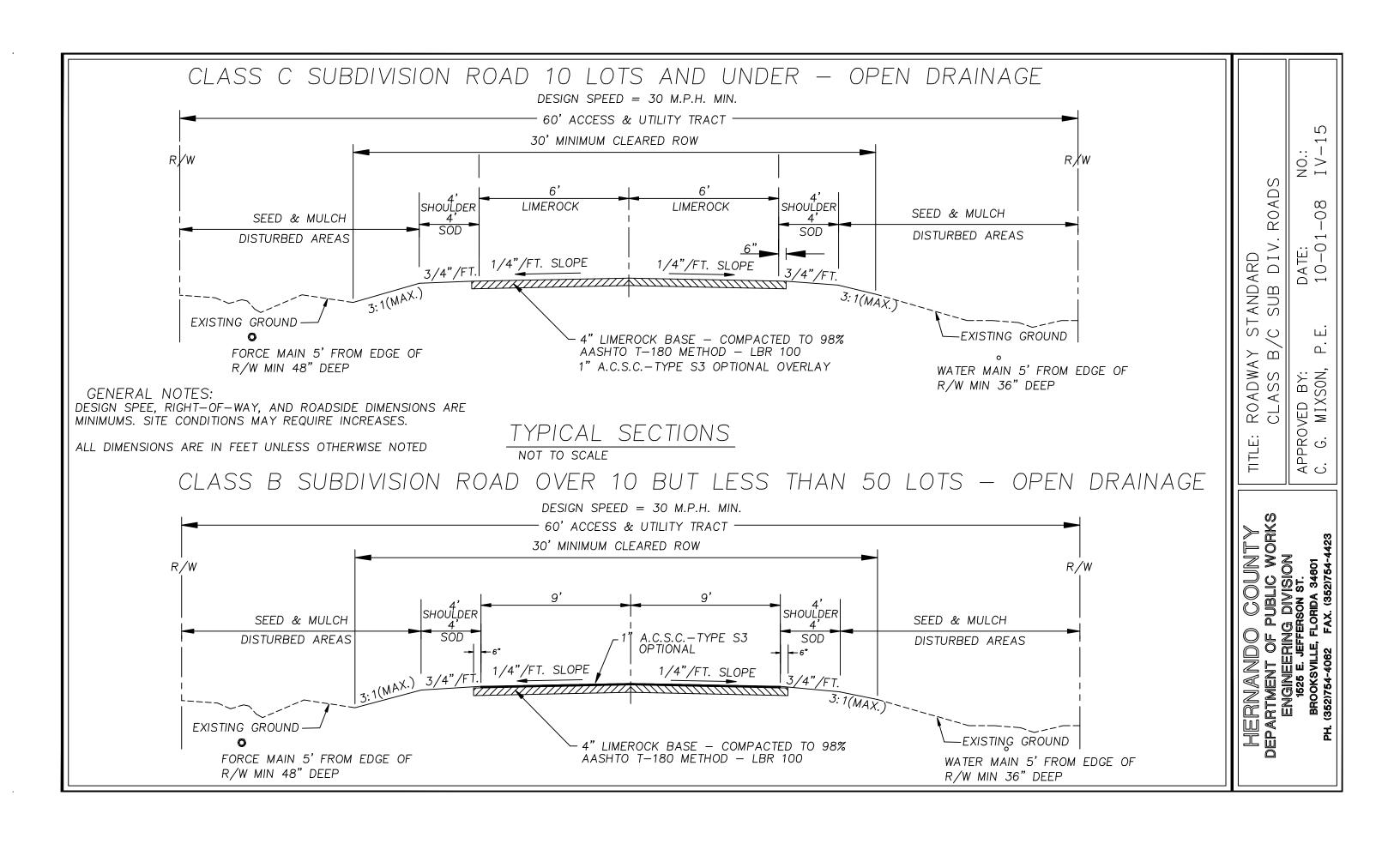
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SPECIAL NOTE:

REFER TO ROADWAY AND TRAFFIC DESIGN STANDARDS, TRAFFIC CONTROL THROUGH WORK ZONES SECTION FOR PLACEMENT AND TYPE OF TRAFFIC CONTROL DEVICES THAT MUST BE UTILIZED DURING CONSTRUCTION.

-NEW SURFACE, TYPE S-1 ASPHALT CONCRETE

-NEW BASE MATERIAL

GENERAL NOTES:

1. Place 3' of flowable fill, min 500 PSI at 48 hours, above the pipe, for compaction reasons. If the pipe is less than 3' from top of pavement, fill the Flowable Fill to the bottom of pavement, then pave over after it settles. If the pipe is deeper, place the 3' of flowable fill and then lime rock to the bottom of asphalt, with compaction every 6". The Flowable Fill shall extend 1' on the sides of the pipe. It shall extend 1' beyond the pavement, (not the length of the pipe).

2. Base replacement shall be flowable fill, min 800 PSI at 28 days, non-excavatable, as approved by the County Engineer.

- 3. Minimum Asphaltic Concrete surface thickness is 1 1/2" of type S-1 over the cut area in one layer.
- 4. All surface joints shall be mechanically saw cut.
- 5. RC-70 or equivalent liquid asphalt shall be added to all surface joints to form seal.
- 6. Pavement restoration is typical for large diameter pipes.
- 7. Variances to these pavement restorations may be requested from the County Engineer.

TITLE: ROADWAY STANDARD PAVEMENT RESTORATION

NO.:

DATE: 10-01-

APPROVED BY: C. G. MIXSON,

HERNANDO COUN IY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION 1625 E. JEFFERSON ST.

GENERAL ALIGNMENT

In the design of roadway curves, it is necessary to establish a proper relationship between curvature of the roadway and its design speed.

Sharp horizontal or vertical curvature should not be used in the following locations:

- At or near a crest in grade;
- At or near a low point or sag in grade;
- At the end of long tangents;
- At or near intersections.

Note that good roadway alignment shall include proper roadside design including: shoulders, front and back slopes, clear zone, and the treatment of all other features located within the right—of—way.

HORIZONTAL ALIGNMENT

Table 1, provides the centerline radius for various design speeds for roadways designed using a "normal" crown (+2% / -2%).

The use of superelevation may be employed to counteract centrifugal force and allow drivers to comfortably and safely travel through curves of a sharper design.

Superelevation design shall be accomplished per the FDOT Greenbook & Design Standards (Index), latest editions.

VERTICAL ALIGNMENT

Changes in grade shall be connected by a parabolic curve. Vertical curves are required when the algebraic difference of intersecting grades exceed the values given in Table 2.

The minimum length of a vertical curve is obtained from calculations using the "K" values in Table 3. Vertical curve length shall not be less than three (3) times the design speed of the roadway.

RESIDENTIAL ACCESS LOOPS

The use of one or two way access loops, partial cul—de—sacs, (also referred to as "eyebrows", "bulb—outs", "bulges") or other means to provide additional pavement on horizontal or vertical curves is not allowed.

Table 1
HORIZONTAL CURVATURE w/ NORMAL CROWN (+2%/-2%)

V (MPH)	COLLE	ECTOR	RESIDE	ENTIAL
V (WFF)	f	RADIUS	f	RADIUS
15			0.380	50'
20			0.300	95'
25			0.260	180'
30			0.220	300'
35	0.200	450'		
40	0.175	690'		
45	0.145	1080'		
50	0.140	1390'		
55	0.135	1750'		
60	0.130	2180'		

f = Coefficient of Friction

HORIZONTAL CURVE FORMULA

$$R = \frac{V^2}{15(e+f)}$$

$$R = Radius (in feet)$$

$$V = Velocity (MPH)$$

$$e = Superelevation Rate (%)$$

$$f = Coefficient of Friction$$

Table 2

MAX CHANGE IN GRADE w/o USING VERTICAL CURVE

Design Speed (MPH)	20	25	30	35	40	45	50	55	60
Max Change in % Grade	1.2	1.1	1.00	0.90	0.80	0.70	0.60	0.50	0.40

Table 3 MINIMUM LENGTHS FOR VERTICAL CURVES

		L	. = K	4					
L=Length of Vertical C	Curve	A=	Algebr	aic Dif	ference	e of G	rades i	in Perd	ent
Design Speed (MPH)	20	25	30	35	40	45	50	55	60
K Value — Crest Curves	10	19	31	47	70	98	136	185	245
K Value – Sag Curves	17	26	37	49	64	79	96	115	136

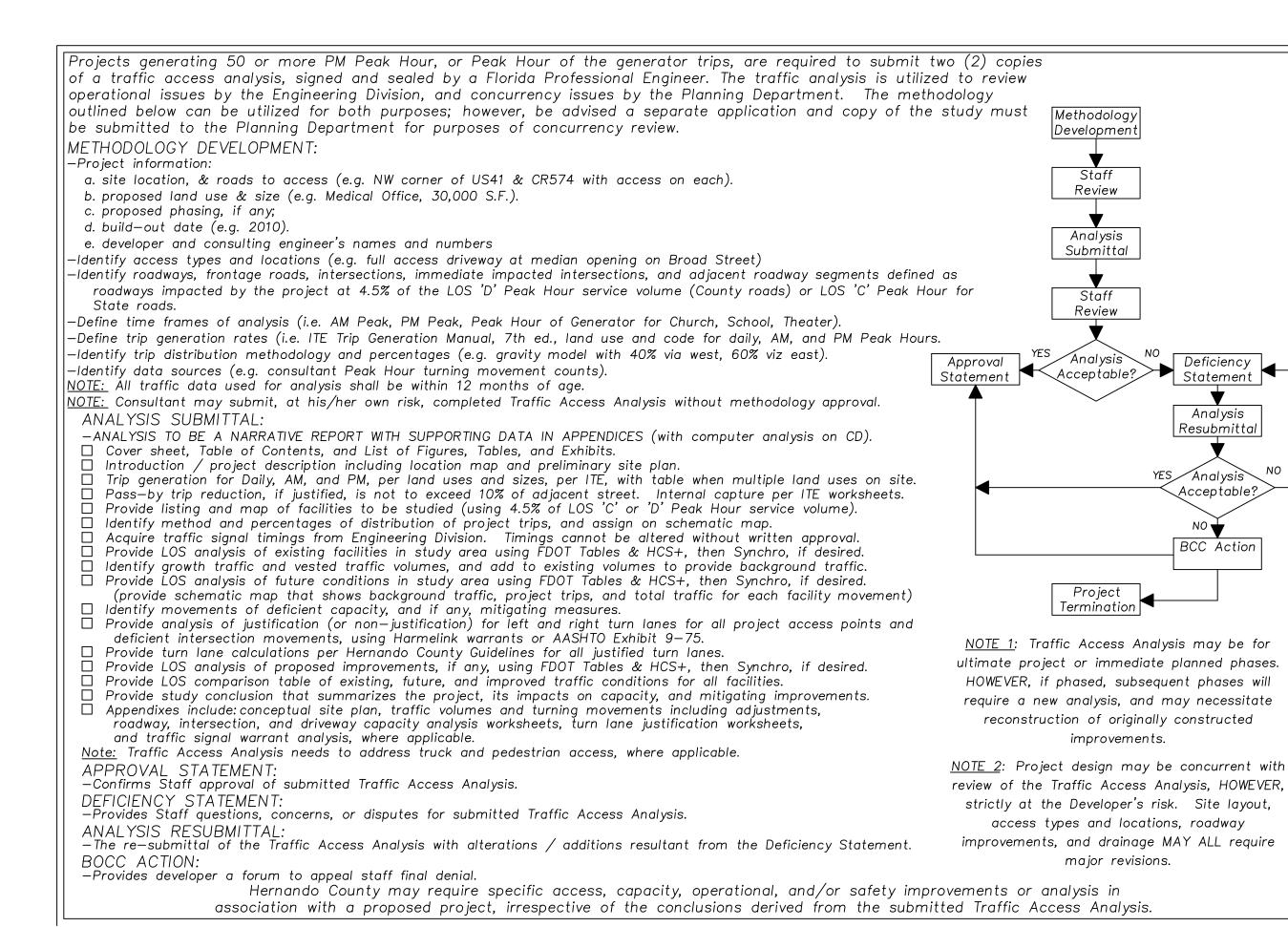
SEE GUIDELINES IV-04 THROUGH IV-12 FOR DETAILS OF SPECIFIC ROADWAY SECTION INFORMATION.

| TITLE: ROADWAY STANDARD | Horizontal and vertical alignment

DATE: 10-01-

APPROVED BY: C. G. MIXSON,

PARTMENT OF PUBLIC WORK ENGINEERING DIVISION

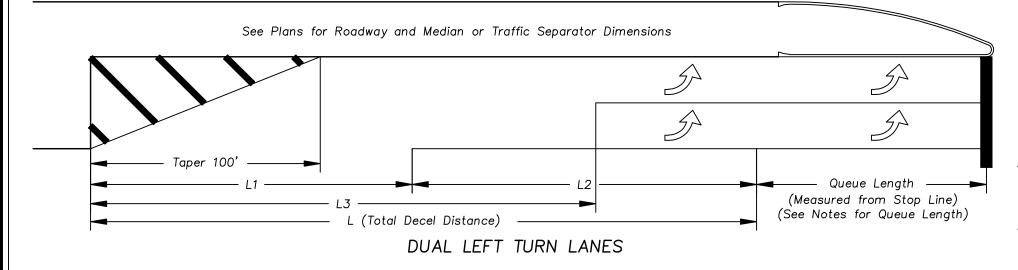


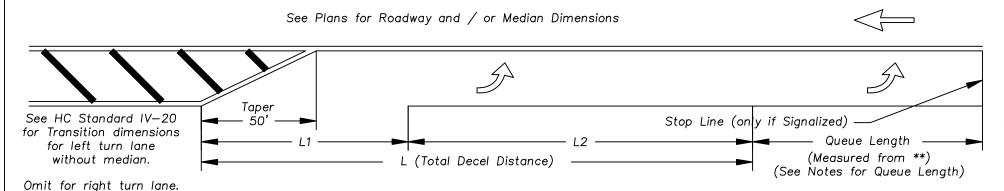
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ARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
1525 E. JEFFERSON ST.
BROOKSWILE, FLORIDA 34601
PH. (352)754-4475 FAX. (352)754-4423 HEI





SINGLE LEFT / RIGHT TURN LANE

QUEUE LENGTH NOTES:

- 1. Minimum Queue Length required for left turn lane is 100' and right turn lane is 25', dependent on analysis (See note 2).
- 2. Queue Length shall be determined from generated volumes from Traffic Impact analysis, and shall be approved by the County Engineer.
- 3. Peak 15 minute volumes of peak hour will be calculated for generators with scheduled times.
- 4. Queue Length Formulas: Non-signalized QL = V(0.8332)Signalized QL = [2.0*25*V]/40V= volume: per note 2 & 3 above 2.0= 90th %tile randomness factor 25= length of gueued vehicle 40= default cycles per hour (@ 90 second signal cycle)
- ** Queue Length is measured from control radius, median nose, or stop line (if signalized).

GENERAL NOTES:

- -The dimensions listed are minimums, and greater dimensions may be required by the County Engineer.
- -See plans for roadway construction dimensions.
- -See FDOT Index No. 17346 for pavement marking information.
- -Milling and / or an overlay course of asphalt may be required for the project's limits associated with pavement widening.
- -Existing paved shoulders shall be retained in any turn lane construction.
- -All disturbed areas of the public right of way shall require sodding.

		Brake to	Total		าร
Design	Clearance	Stop	Decel	Clearance	Conditions
Speed	Distance	Distance	Distance	Distance 2	pudi
(MPH)	L1	L2	L	L3	S
30	70'	75'	145'	110'	
35	70'	75'	145'	110'	ΑÄΝ
40	80'	75'	155'	120'	URBAN
45	85'	100'	185'	135'	
50	105'	135'	240'	160'	7.
55	125'	225'	350'	195'	RURAL
60	145'	260'	405'	230'	Æ

This standard is based on FDOT Index No. 301, 2004 edition.

DESIGN NOTES:

Basis for turn lane distances:

- * informed driver
- * stop condition (with or without stop control)
- * wet pavement
- * reaction preceding entry
- * maximum safe deceleration rates for urban condition
- * comfortable deceleration rates for rural condition

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VED BY: MIXSON,

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DATE: 10-0

ANDARD

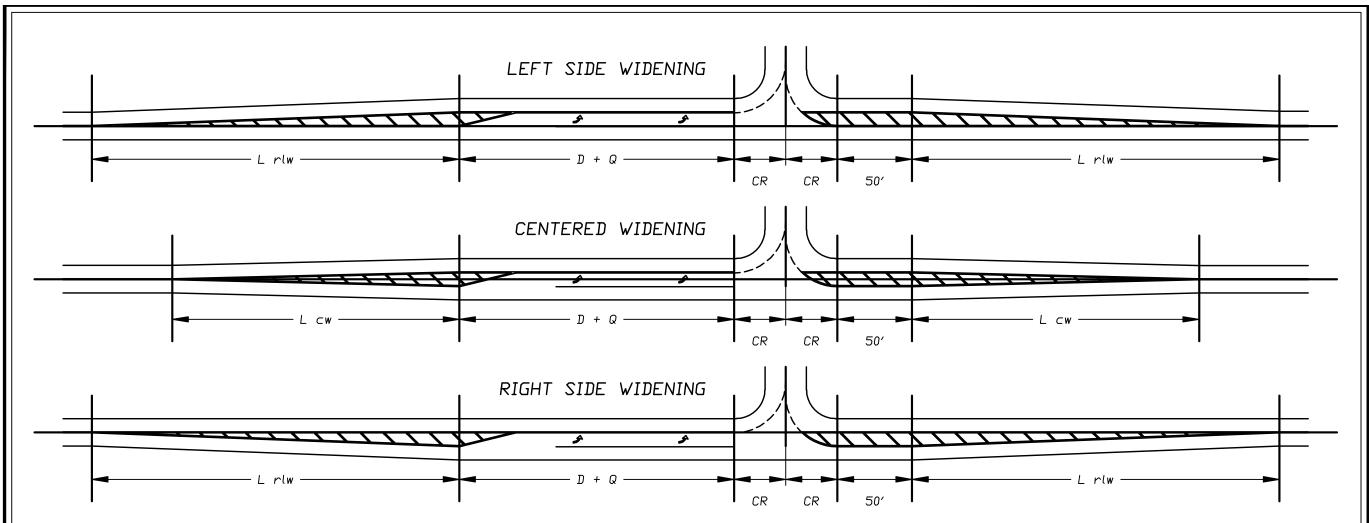
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TURN

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GENERAL NOTES:

- -Mirror design for cross or opposing side street intersections.
- -See County Standard IV-19 for deceleration and gueue lengths.
- -The dimensions listed are minimums, and greater dimensions may be required by the County Engineer.
- -See plans for roadway construction dimensions.
- -See FDOT Index No. 17346 for pavement marking information.
- -Milling and / or an overlay course of asphalt may be required for the project's limits associated with pavement widening.
- -Roadways with paved shoulders existing will require their replacement.
- -Truck (WB-40 or greater) turning volumes exceeding 25 per day will require review for accel tapers and increased inside corner radii.
- -All disturbed areas of the public right of way will require sodding.
- -See FDOT Index No. 526 for other transition information.

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		Right &	Decel &	(Minimum)
Design	Centered	Left Side	Queue	Control
Speed	Widening	Widening	Length	Radius
(MPH)	L cw	L rlw	D+Q	CR
30	180′	180′	IV-21	40′
35	210′	250′	IV-21	40′
40	240′	320′	IV-21	40′
45	290′	410′	IV-21	50′
50	360′	500′	IV-21	50′
55	420′	610′	IV-21	60′
60	480′	720′	IV-21	60′

This standard modifies FDOT Index No. 526, 2000 edition.

TITLE: ROADWAY STANDARD ROADWAY TRANSITIONS

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DATE: 10-01

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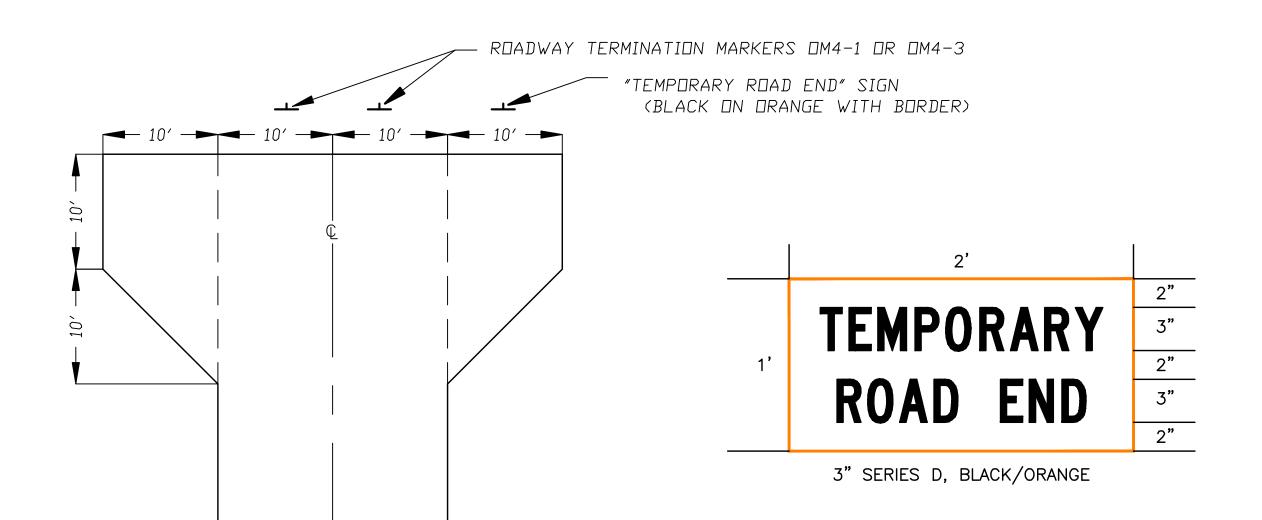
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ENGINEERING DIVISION

1525 E. JEFFERSON ST.

BROOKSVILLE, FLORIDA 34601

C. G. MIXSON,



NOTES:

- -Turn arounds shall be constructed per the same section dimensions as the roadway on which they are constructed.
- -Drainage around the wings shall be addressed on a site specific basis.

ROADWAY —

- -Roadway termination markers and "NO OUTLET" signage may be required.
- -"TEMPORARY ROAD END" sign shall be required if turn around is temporary and located in a subdivision.

TITLE: ROADWAY STANDARD HAMMER HEAD TURN A

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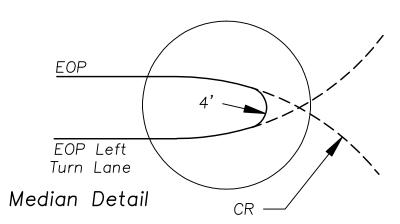
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APPROVED BY: C. G. MIXSON,

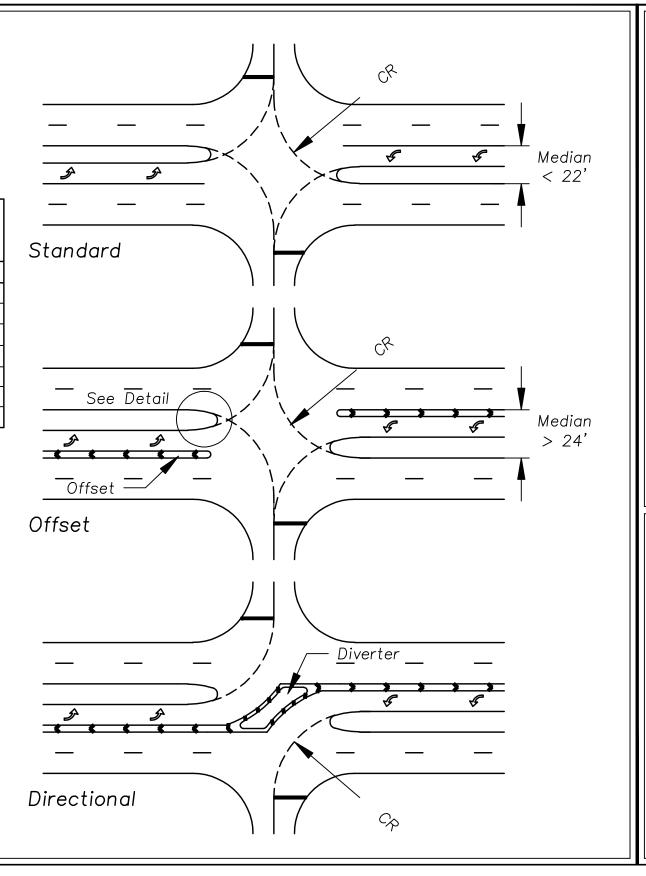
ARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
1525 E. JEFFERSON ST.

General Notes . . .

- 1. All new median opening locations shall be approved by the County Engineer.
- 2. Left turn lanes are required with all new median openings.
- 3. Directional median openings (left-in only) may be required for safety / access management.
- 4. Left turn lanes may be required to be offset to provide for appropriate sight distance.
- 5. Truck (WB-40 or greater) turning volumes of five (5) or more per day requires review for accel tapers and larger sized radius returns.
- 6. The dimensions shown herein are minimums, and greater dimensions may be required by the County Engineer.
- 7. The installation of curbing or curb and gutter shall be located within the stated control radius and / or radius return.
- 8. Designs of greater than 45 MPH requires
 Type E curb and gutter. Non-mountable curbs
 are not allowed.
- 9. Concrete divider should be located 2 ft outside of a travel way.
- 10. The travel way width within a turning radius shall be 16 feet.
- 11. See FDOT Index No. 302 for concrete separators.
- 12. See Guideline IV-19 for left turn lanes.



	(Minimum)
Design	Control
Speed	Radius
(MPH)	CR
30	40'
35	40'
40	40'
45	50'
50	50'
55	60'
60	60'



TITLE: ROADWAY STANDARD MEDIAN OPENINGS

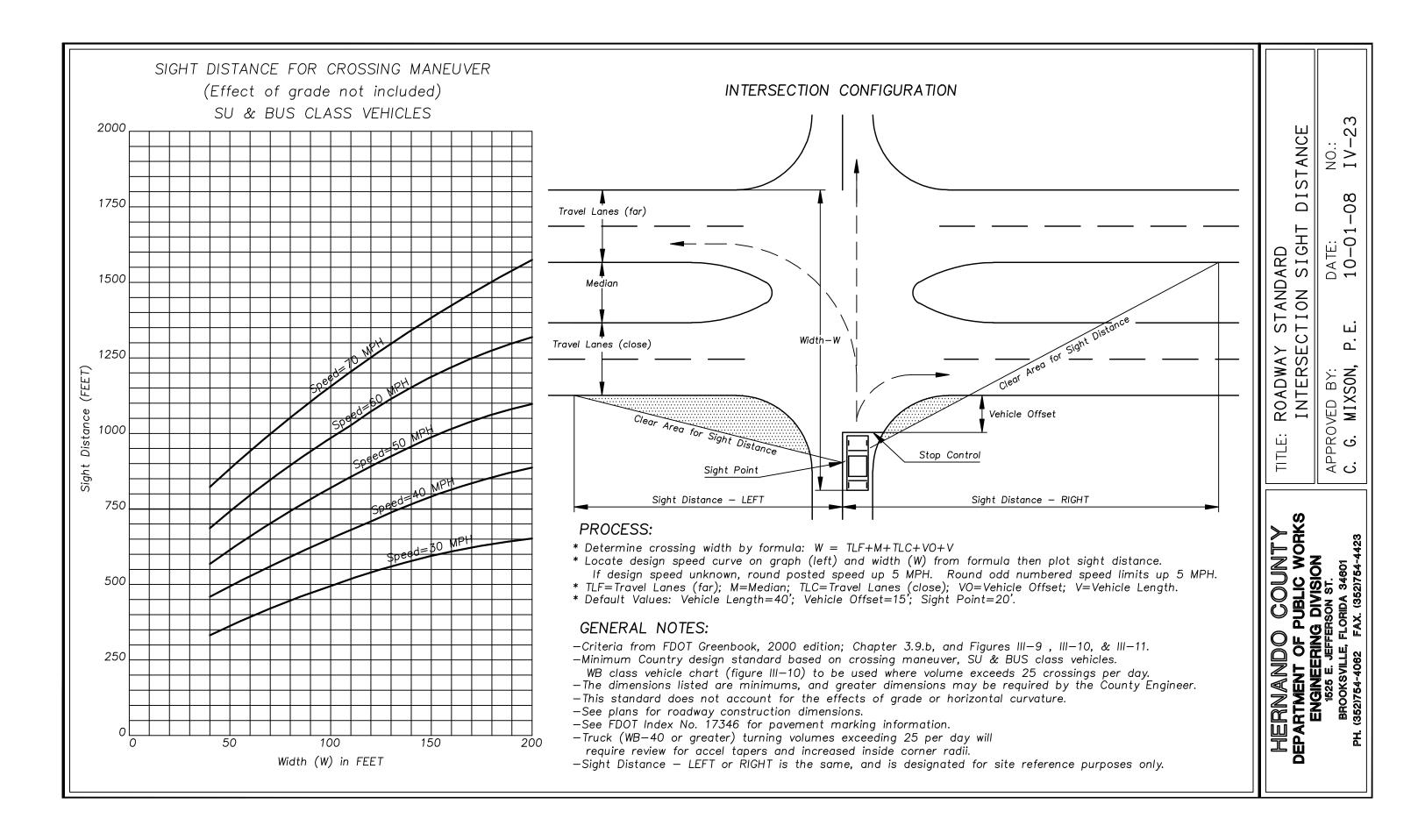
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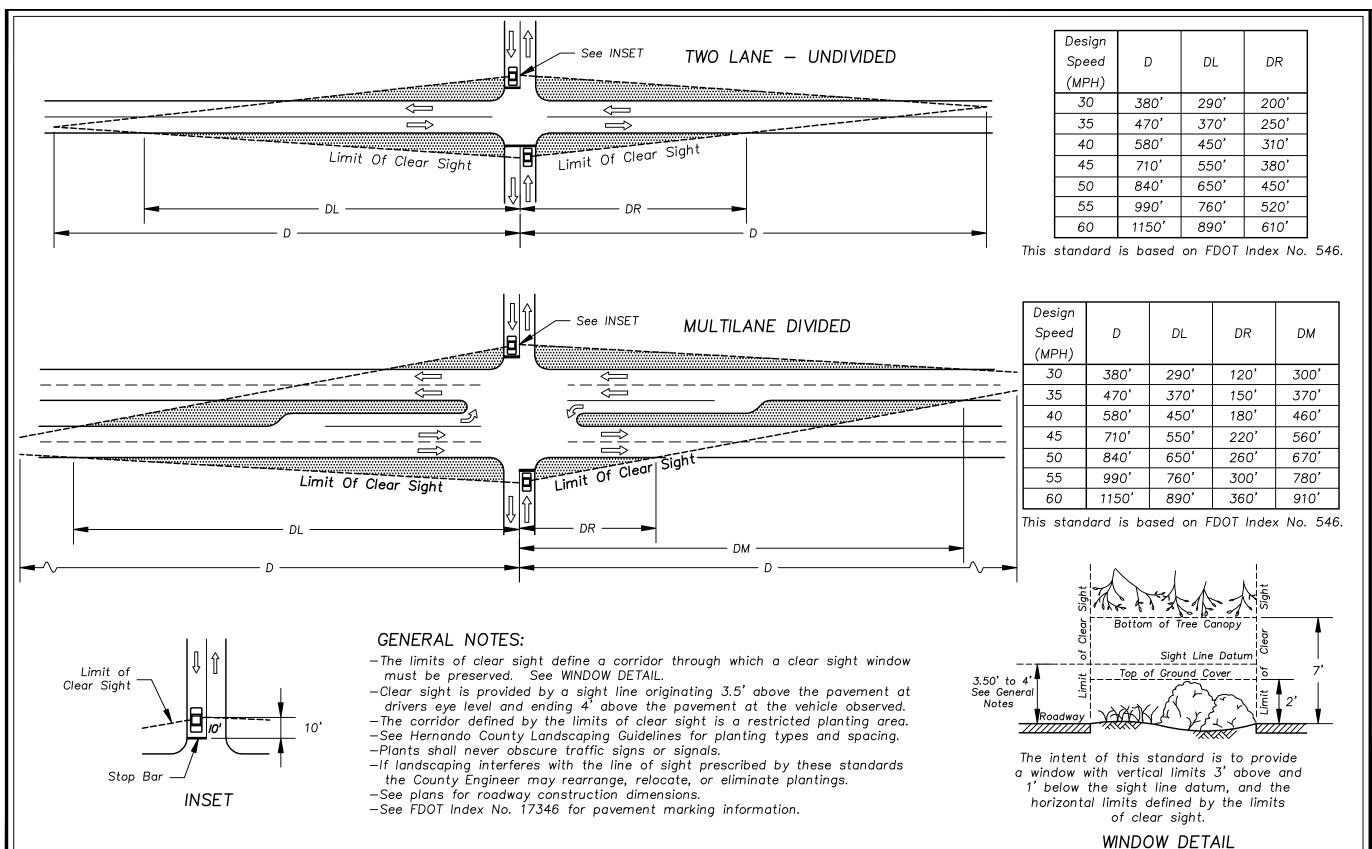
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NO.:

DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION 1625 E. JEFFERSON ST BROOKSVILLE, FLORIDA 34601 C. G. MIXSON,





TITLE: ROADWAY STANDARD
INTERSECTION LANDSCAPING

APPROVED BY:

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DATE: 0-01

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EPARTMENT OF PUBLIC WORK ENGINEERING DIVISION 1525 E. JEFFERSON ST.

COMMERCIAL DRIVEWAY CONNECTION SECTIONS CONSTRUCT WITH 8" MINIMUM INVERT OR CONFORM TO EXISTING SWALE; WHICHEVER IS GREATER. DEVIATIONS FROM THIS STANDARD ARE ACCEPTED IF GOOD DRAINAGE FLOWS ARE INSURED S' MIN AT 2% MAX E/P MIN. 5' OR MIDPOINT BETWEEN CULVERT AND EDGE OF PAVEMENT 2" BELOW EOP APPROX. DITCH LINE

DRIVEWAYS FOR LOTS OVER 150' DEEP WILL NOT EXCEED 5% SLOPE. DRIVEWAYS

FOR LOTS UNDER 150' DEEP WILL NOT

WILL HAVE A MIN 5' SIDEWALK NOT TO

EXCEED 2% CROSS SLOPE.

EXCEED 12%.DRIVEWAYS WITH SIDEWALKS

CULVERT SIZE & TYPE TO BE DETERMINED BY PUBLIC WORKS PERMITTING; MINIMUM CULVERT SIZE 15" OR EQUIVALENT (SEE COMPARISON CHART BELOW).

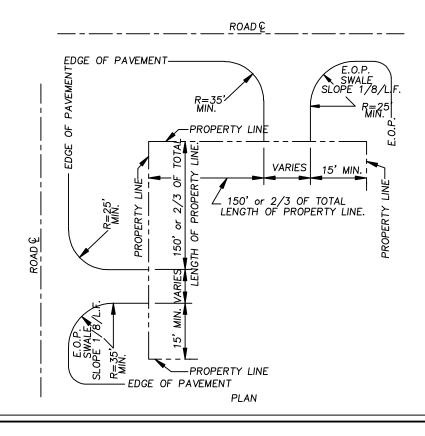
CULVERT S	SIZE CHART
ROUND	OVAL
15"	12" x 18"
18"	14" x 23"
24"	19" x 30"

DRIVEWAY WIDTH OPTIONS PER ROADWAY:

- 1. ONE VEHICULAR ACCESS ONLY, NOT TO EXCEED FORTY (40) FEET IN WIDTH FOR A TWO LANE DRIVEWAY.
- 2. ONE VEHICULAR ACCESS POINT, NOT TO EXCEED SIXTY (60) FEET IN WIDTH FOR A FOUR LANE DRIVEWAY.
- 3. TWO VEHICULAR ACCESS POINTS, NOT TO EXCEED TWENTY-FOUR (24) FEET IN WIDTH FACH.
- 4. ALL DRIVEWAYS SHALL BE A MINIMUM OF 24 FEET WIDTH.

GENERAL NOTES:

- 1. ALL RIGHT-OF-WAY FRONTING THE EDGE OF PAVEMENT SHALL BE SODDED.
- 2. WHEN THE PERMITEE'S PROPERTY ABUTS A DRAINAGE RIGHT-OF-WAY OR A COUNTY LAKE, SUFFICIENT VEGETATION MUST BE UTILIZED TO CONTROL EROSION IF THE AFOREMENTIONED AREA IS DISTURBED BY REGRADING, SOD MUST BE UTILIZED TO CONTROL SUBSEQUENT EROSION.
- 3. ALL WORK TO BE COMPLETED PRIOR TO ISSUING A CERTIFICATE OF OCCUPANCY, UNLESS AN EXTENSION IS GRANTED BY THE BUILDING DEPARTMENT.
- 4. DRIVEWAYS CONSTRUCTED ON UNPAVED STREETS WILL TERMINATE 7' OFF THE GRADED WAY, AND AREA BETWEEN DRIVEWAY AND ROAD TO BE STABILIZED WITH A MINIMUM OF 6" LIMEROCK.
- 5. DRIVEWAY PROFILES TO BE SHOWN ON PLANS.
- 6. USE HERNANDO COUNTY STANDARD ASPHALT OR CONCRETE DETAILS FOR MATERIALS FOR DRIVEWAYS. MINIMUM THICKNESS IS 6", DETERMINED BY THE PROJECT ENGINEER.
- 7. ALL VEHICULAR ACCESS POINTS SHALL BE LOCATED AT LEAST 150', OR 2/3rd THE DISTANCE OF THE LOT FRONTAGE, WHICHEVER IS LESS, FROM THE INTERSECTION OF ANY RIGHT—OF—WAY LINES OF STREETS OR A STREET AND A RAILROAD AND AT LEAST 15' FROM ALL SIDE OR REAR PROPERTY LINES.
- 8. ON 24" AND LARGER PIPES, A 6' WIDE SHOULDER SHALL BE PROVIDED ON EACH SIDE OF THE DRIVEWAY PAVEMENT WITH 2:1 MITERED END SECTIONS. ON 18" AND SMALLER PIPES, A 2' FOOT WIDE SHOULDER SHALL BE PROVIDED WITH A 4:1 MITERED END SECTIONS.
- 9. ADDITIONAL DRIVEWAYS, LOCATIONS OR WIDTHS REQUIRE A VARIANCE BY THE COUNTY ENGINEER.



TITLE: ROADWAY STANDARD COMMERCIAL CONNECTION

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DATE: 10-0

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APPROVED BY: C. G. MIXSON,

NO.:

HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION 1625 E. JEFFERSON ST.

DRAINAGE

PLAN

30' MAX. FOR CLOSED

- PROPERTY LINE

SWALE

SLOPE 1/8/L.F.

E.O.P.

- PROPERTY LINE

PLAN

APRON DETAILS UNPAVED ROAD

SLOPE 1/8/L.F

P

FOP

SWALE

- PROPERTY LINE

APRON DETAILS PAVED ROADS

PI AN

SLOPE 1/8/L.F

P

GENERAL NOTES:

- 1. PAVERS NOT ALLOWED WITHIN COUNTY RIGHT OF WAY, UNLESS APPROVED BY COUNTY ENGINEER. PAVERS FOR SIDEWALKS MUST MEET ADA GUIDELINES.
- 2. A PAVED APRON/DRIVEWAY WITHIN THE RIGHT OF WAY IS REQUIRED FOR DRIVEWAY CONNECTIONS TO PAVED ROADS. APRON SHALL BE 5 FEET WIDE (FROM ROAD), AND A MINIMUM OF 5 FEET LONG TAPER ON EITHER SIDE OF DRIVEWAY. DRIVEWAY WIDTH SHALL BE 12 FOOT MINIMUM, 20 FOOT MAXIMUM FOR OPEN DRAINAGE AND 30 FOOT MAX. FOR CLOSED DRAINAGE. APRON/DRIVEWAY CAN BE CONSTRUCTED WITH A MINIMUM OF SIX INCHES LIMEROCK BASE AND ONE INCH OF ASPHALT OR, MINIMUM SIX INCHES OF 3000 P.S.I. CONCRETE.
- 3. ALL RIGHT OF WAY FRONTING THE EDGE OF PAVEMENT AND THE PROPERTY LINE WILL BE SODDED.
- 4. WHEN THE PERMITEE'S PROPERTY ABUTS A DRAINAGE RIGHT OF WAY OR COUNTY LAKE, SUFFICIENT VEGETATION MUST BE UTILIZED TO CONTROL EROSION IF THE AFOREMENTIONED AREA IS DISTURBED BY REGRADING, SOD MUST BE UTILIZED TO CONTROL SUBSEQUENT EROSION.
- 5. DRIVEWAYS CONSTRUCTED ON UNPAVED STREETS SHALL TERMINATE 7' OFF THE GRADED WAY, AND THE AREA BETWEEN THE CONSTRUCTED DRIVEWAY AND ROAD TO BE STABILIZED WITH 6" OF LIMEROCK, CONFORMING TO EXISTING SWALE. WITH A MINIMUM 6" DEEP SWALE.
- 6. DRIVEWAYS OTHER THAN CONCRETE, REQUIRE ONLY A PUBLIC WORKS
- 7. ALL WORK TO BE COMPLETED PRIOR TO ISSUING A CERTIFICATE OF OCCUPANCY, UNLESS AN EXTENSION IS GRANTED BY THE BUILDING
- 8. AREA WITHIN RIGHT OF WAY BETWEEN PROPERTY LINE AND EDGE OF PAVEMENT SHALL BE SODDED.
- 9. MAXIMUM WIDTH OF DRIVEWAY FOR CLOSED DRAINAGE SHALL BE 30', 20'
- 10. ON 24" AND LARGER PIPES, A 6' WIDE SHOULDER SHALL BE PROVIDED ON EACH SIDE OF THE DRIVEWAY PAVEMENT WITH 2:1 MITERED END SECTIONS. ON 18" AND SMALL PIPES. A 2' WIDE SHOULDER SHALL BE PROVIDED ON EACH SIDE OF THE DRIVEWAY PAVEMENT WITH 4:1 MITERED END SECTIONS.
- 11. SIDEWALKS SHOULD BE FORMED FIRST TO ENSURE ADA COMPLIANCE SHALL BE MET.

MATERIALS TO USE:

- 1. 4" CONC. w/6"x6" 10/10 WWM OR FIBERMESH
- 2. 6" CONC. w/6"x6" 10/10 WWM OR FIBERMESH FOR APRON
- 3. 6" LIMEROCK, COMPACTED TO 98% AASHTO T-180 METHOD, 1" ACSC
- 4. 6" SOIL CEMENT, 1"ACSC

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ARTMENT OF PUBLIC WO ENGINEERING DIVISION 1525 E. JEFFERSON ST. BROOKSVILLE, FLORIDA 34601 (352)754-4062 FAX. (352)754-445

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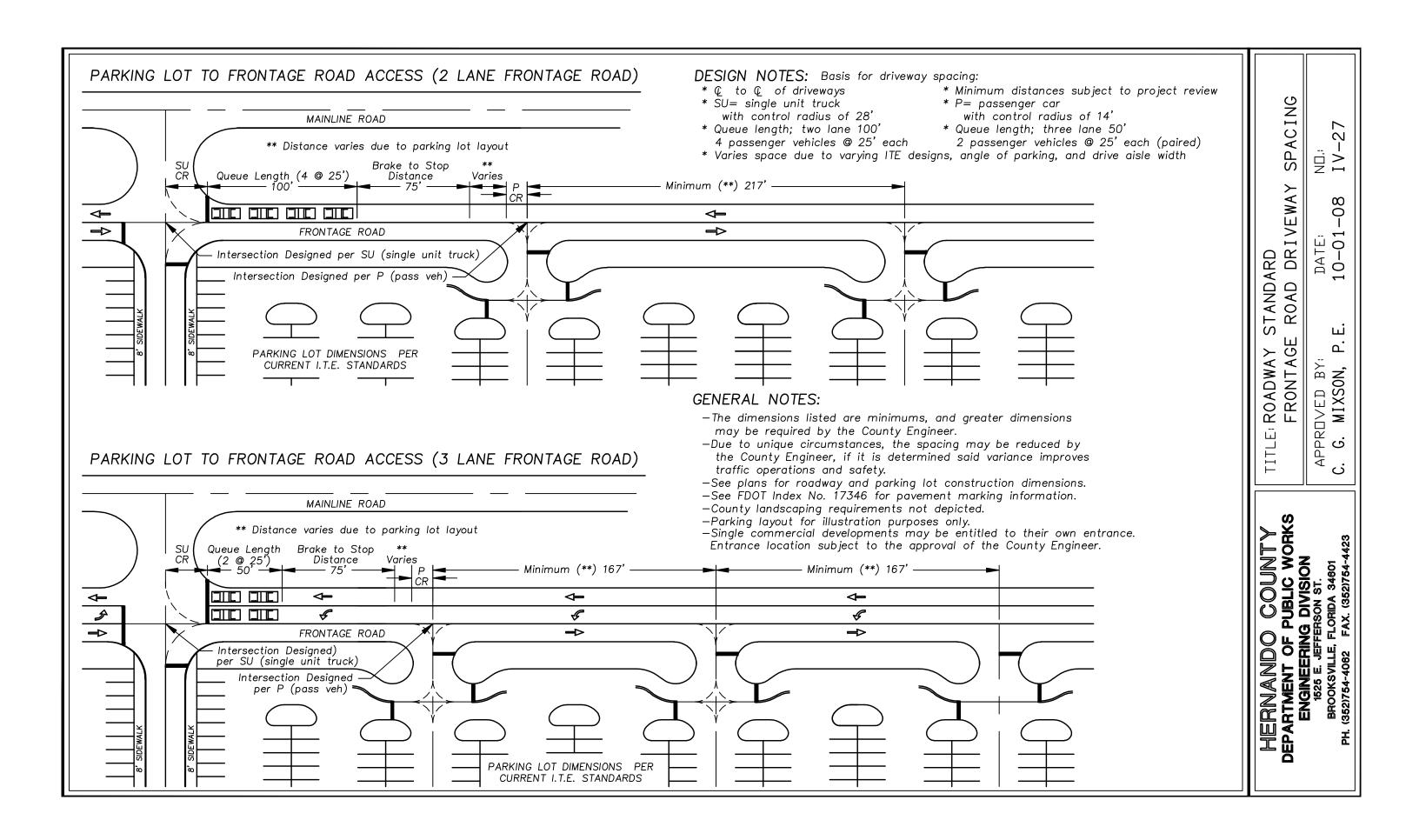
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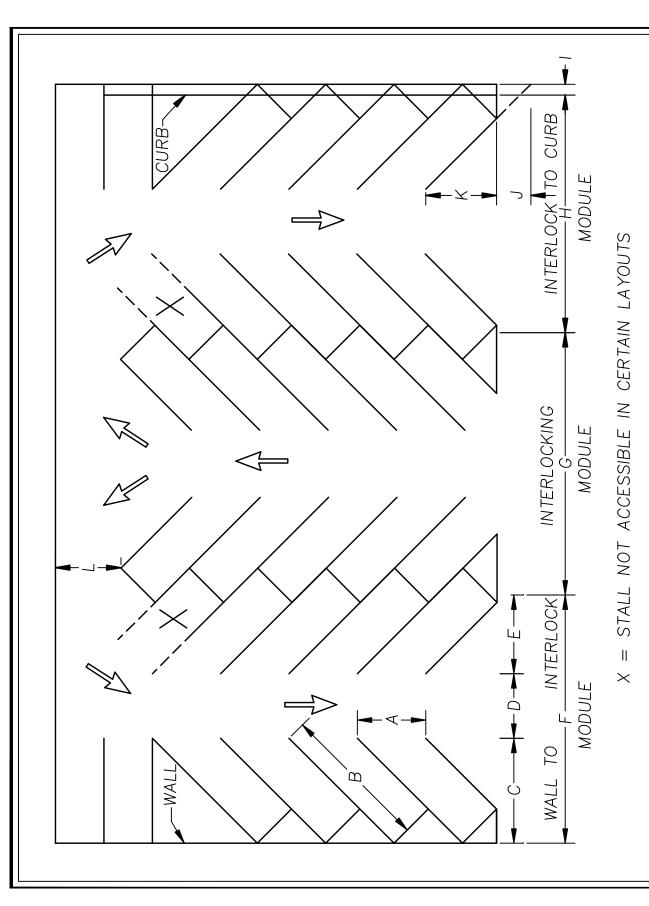
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FT STALLS 18.5 \times PARKING LAYOUT DIMENSION (IN FT) FOR 9
AT VARIOUS ANGLES

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DIMENSION	DIAGRAM	45.	.09	75.	.06
STALL WIDTH, PARALLEL TO AISLE STALL LENGTH OF LINE STALL DEPTH TO WALL AISLE WIDTH BETWEEN STALL LINES STALL DEPTH, INTERLOCK MODULE, WALL TO INTERLOCK MODULE, INTERLOCK TO CURB FACE BUMPER OVERHANG (TYPICAL) OFFSET SETBACK CROSS AISLE, ONE—WAY CROSS AISLE, TWO—WAY	AUOOMFQI-JX1	77777777777777777777777777777777777777	- 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	2000 2000	0.000000000000000000000000000000000000

DETAILED INFORMATION, REFER TO INSTITUE OF TRANSPORTATION TRANSPORTATION AND ENGINEERING HANDBOOK. FOR MORE I ENGINEERS' NOTE:

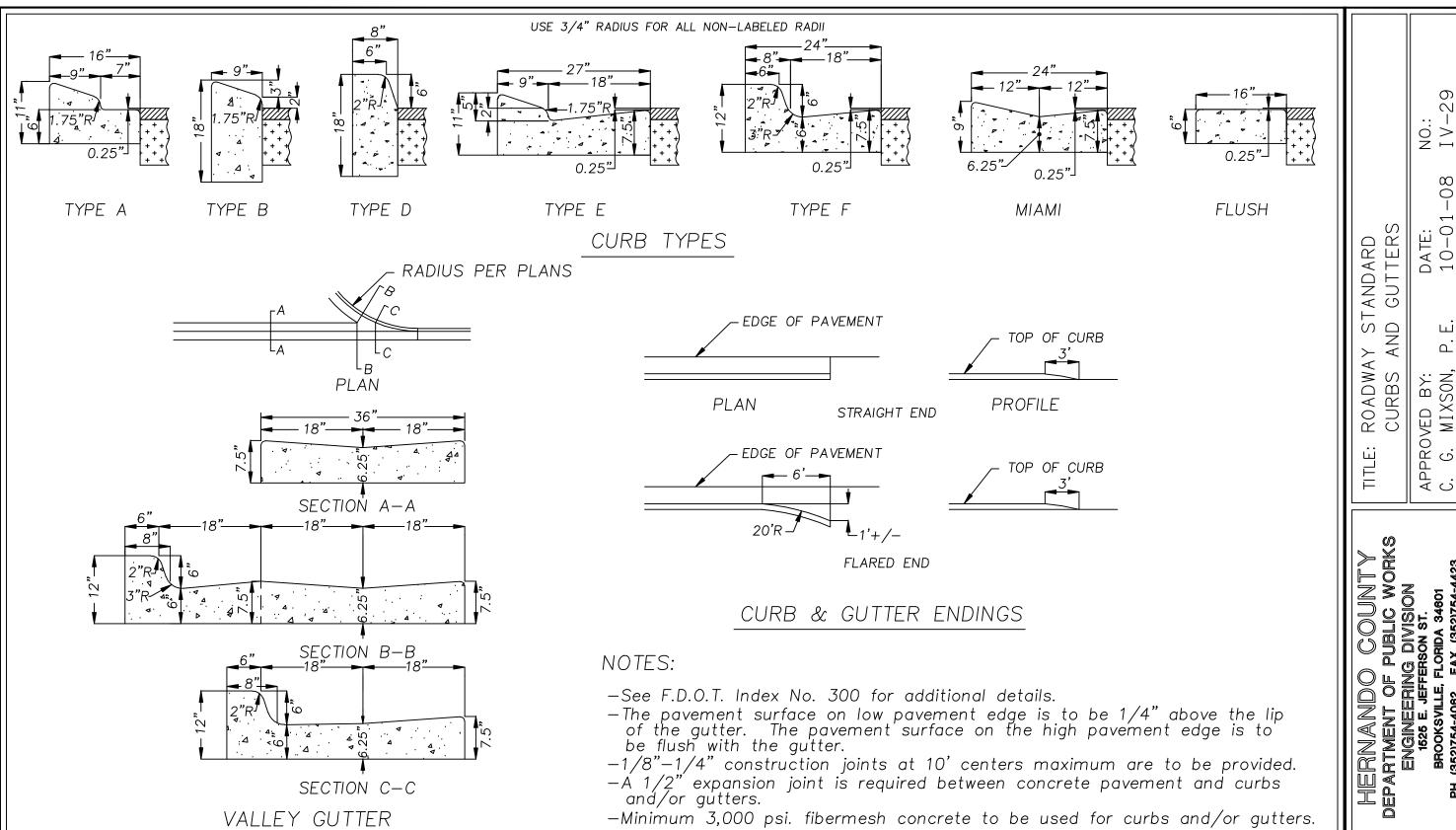
HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION 1625 E. JEFFERSON ST. BROOKSVILLE, FLORIDA 34601 PH. (352)754-4062 FAX. (352)754-4423

LAYOUT STALL STANDARD LOT / STA TITLE: ROADWAY PARKING

ب س APPROVED BY: C. G. MIXSON,

DATE: 10-01-08

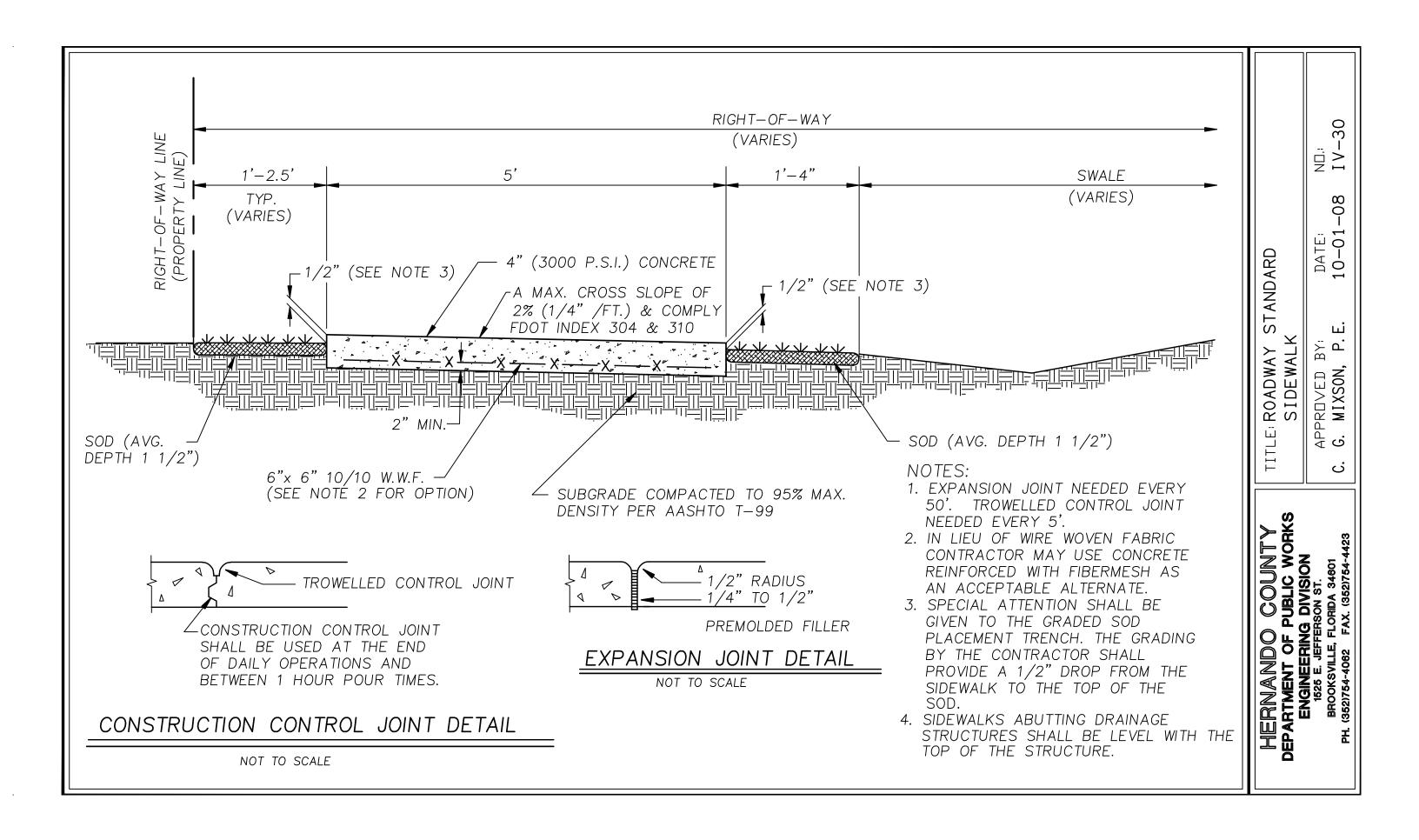
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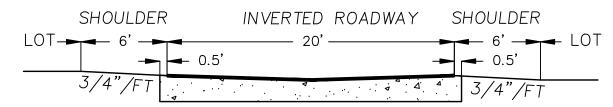
INVERTED ROADWAY SHOULDER SHOULDER

6" LIMEROCK BASE, COMPACTED TO 98% AASHTO T-180 METHOD/ 1' A.C.S.C. ROADWAY INVERTED AT 1/4" PER FOOT SHOULDERS SLOPED TO EXISTING GRADE

TYPICAL ONE-LANE ROADWAY

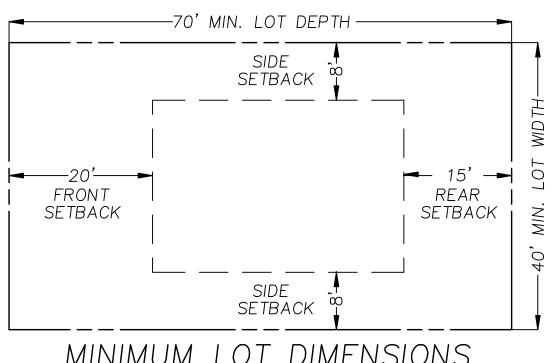
GENERAL NOTES:

- Refer to "CODE OF ORDINANCES-HERNANDO COUNTY, FLORIDA" for additional information.
- These are minimum standards with Hernando County reserving the right of plans approval on a per site basis.
- Overall drainage to comply with the requirements set forth by the SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT.
- Minimum radius of 25' for road intersections.



6" LIMEROCK BASE, COMPACTED TO 98% AASHTO T-180 METHOD/ 1' A.C.S.C. ROADWAY INVERTED AT 1/4" PER FOOT SHOULDERS SLOPED TO EXISTING GRADE

TYPICAL TWO-LANE ROADWAY



MINIMUM LOT DIMENSIONS

DWAY STANDARD PARKS

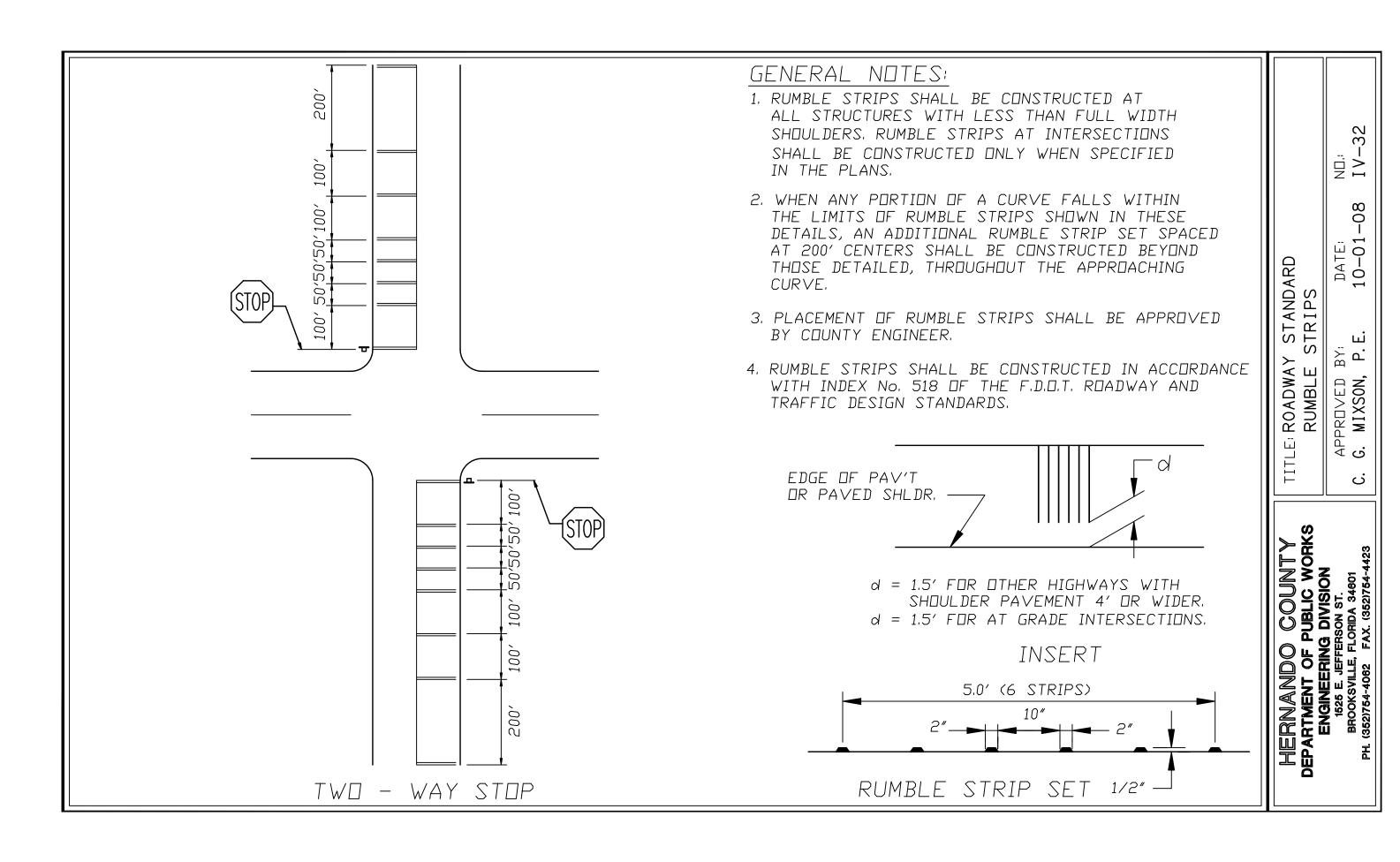
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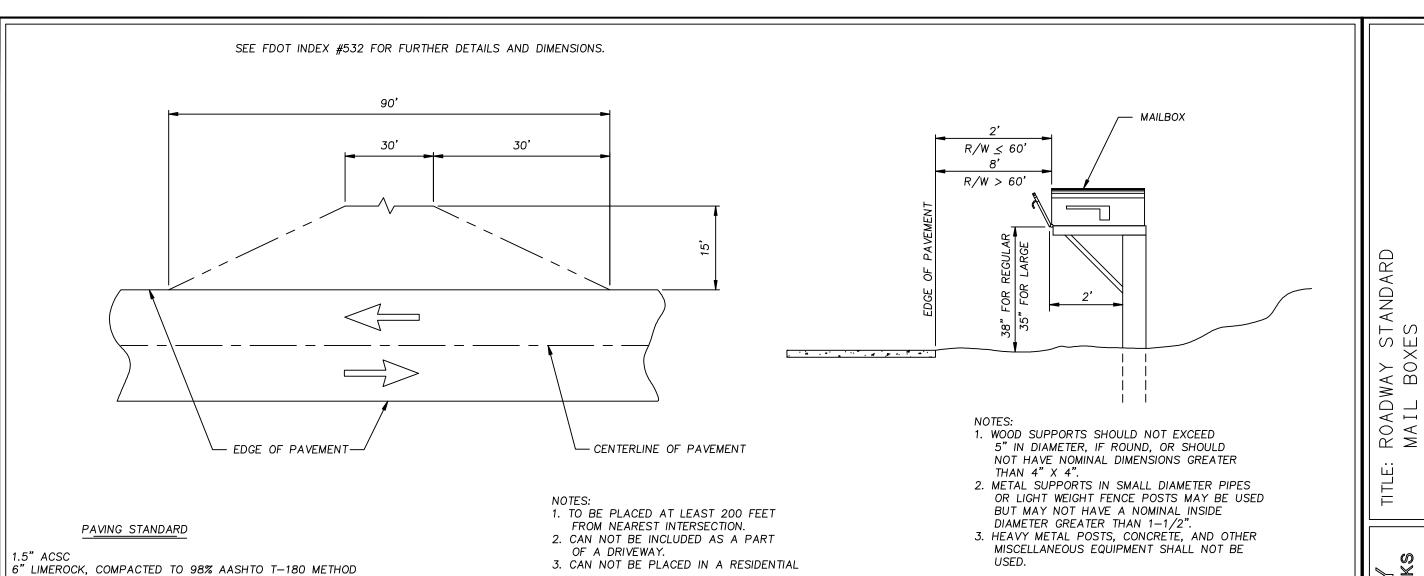
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CONGLOMERATE MAIL BOXES

MAIL BOX INSTALLATION

HERNANDO COUNTY DEPARTMENT OF PUBLIC WORKENGINEERING DIVISION 1525 E. JEFFERSON ST.

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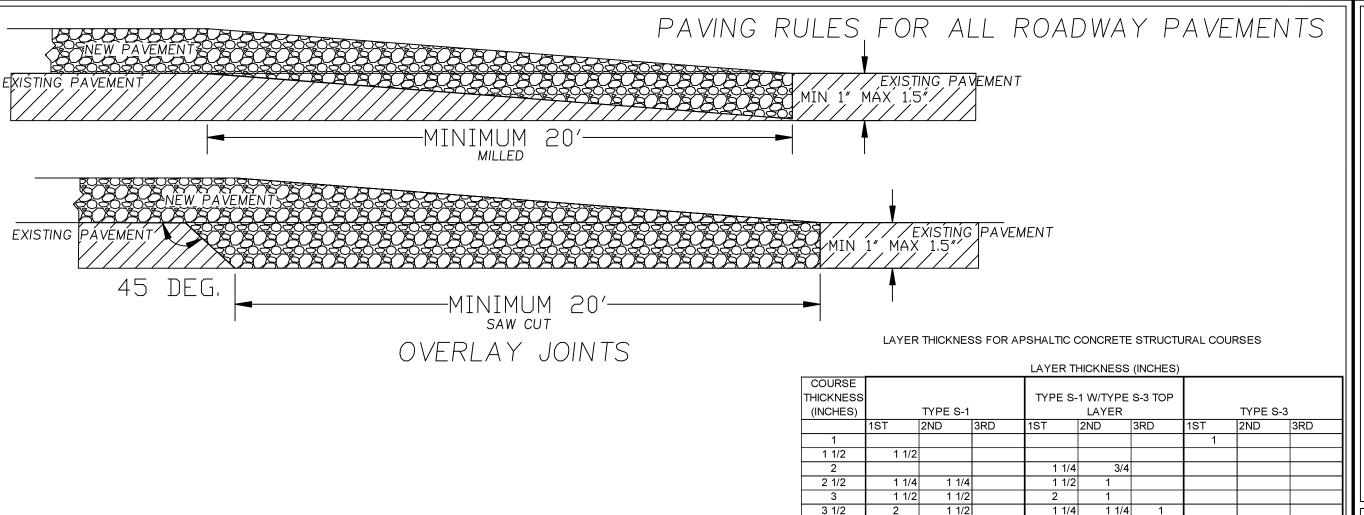
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NOTE: CONSTRUCTION AND INSTALLATION SHALL CONFORM TO (OR WITH) THE REQUIREMENTS OF THE U.S. POSTAL SERVICE, THE FLORIDA DEPARTMENT OF TRANSPORTATION AND HERNANDO COUNTY.



- 1. Paying machines used on roadways within the county shall have a minimum 8-foot screed with extendamats, not cut off shoes.
- 2. Roadways within the county shall be tested with a rolling straight edge per FDOT FM 5-509, or the Measuring of Longitudinal Profile using a Laser Profiler IAW FDOT FM 5-0549 either by the paving contractor verified by the county or by a testing lab hired by the contractor/developer verified by the county.
- 3. New roadways (subdivisions, etc.) within the county that need patches shall be patched from curb to curb or full width.
- 4. If combinations other than those shown in the table (see paving rules sheet 2) are used, the thickness must be consistent with the following: S1, 1 1/4" min., 2" max., S-III 3/4", 1 1/4" max. Multiple layers shall be used when possible, Layer combinations shall be approved by the County Engineer.
- 5. In addition to the Min-Max thickness requirements, the following restrictions are placed on the respective material when used as a structural course: S-I may not be used in the 1st layer of courses over 4.5" thick. S-III Limited to the final (top) structural layer, one layer only.
- 6. When construction includes the paving of adjacent shoulders <5' wide, the layer thickness for the upper pavement layer and shoulder shall be the same and paved in a single pass.
- 7. When overlaying existing asphalt pavement all surface joints shall be mechanically saw cut or cold milled. A minimum depth of 1", maximum 1.5", full lane width and a minimum length of 20' for the transition is required. RC-70 or equivalent liquid asphalt shall be added to all surface joints to form a seal. SEE SHEET 1V-39.

ANDARD ES ROADWAY TITLE

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