



CITY OF PORT ST. LUCIE



***RESIDENTIAL REVIEW AND
PERMITTING GUIDELINES***

***PLANNED UNIT OF DEVELOPMENT (PUD)
SUBDIVISION IMPROVEMENTS***

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Notice to all Contractors and Homeowner Builders

In order to expedite and facilitate the permitting and inspection process for new construction, and to better serve the public, the Public Works Department offers the following information:

Please Note:

All inspections and plan reviews are done on a case-by-case basis. **Circumstances may warrant additional requirements not specifically addressed by this package**

Questions regarding inspections should be directed to the Public Works Residential Inspection Division.

Questions regarding plot plans or pool plans should be directed to the person who reviews these plans.

The intent of these requirements is to provide you with a functional surface water drainage plan as required by City Code Chapter 56. It is your responsibility to provide us with the proper information to make such a determination.

Please be aware that the following information is subject to change to meet current standards and/or to conform to revisions in NPDES requirements.

The Public Works Department does not permit or conduct inspections in the neighborhoods identified below. The Homeowner's Association is responsible for approving individual site plans and drainage plans. All plans must be signed and sealed by a Florida licensed professional engineer. The signed and sealed, association approved site plan and drainage plans, will be requested by the Building Department in lieu of the engineering approval and inspection at the time of building permit application.

Bay St. Lucie	Sawgrass Lakes
Charleston Oaks	South River Shores
Kitching Cove	Vikings Landing
Lake Lucie Estates	Vikings Lookout
Osprey Ridge	



ENGINEERING DEPARTMENT

Residential Fee Schedule

Effective October 1, 2026

Per Resolution 26-R78

Beginning October 24, 2023:

Our 3rd party vendor will be charging a 2.35% service fee to all electronic payments (Debit/Credit/Venmo/Paypal/etc.)

E-checks will be a flat \$0.40/transaction. No fees will be charged for cash or check.



Description	Fee
Plot Plan Review, Culvert Design and Inspection (Includes House Move):	
Inside Lot with One Culvert (1)	\$500.00
Corner Lot with One Culvert (1)	\$650.00
Each Additional Culvert	\$215.00
Plot Plan Review For Curb and Gutter Lot (1)	\$245.00
Builder At-Risk Plot Plan Review for Curb and Gutter	\$250.00
Plot Review & Culvert Design for Minor Rejection	\$115.00
Plot Plan Review & Culvert Design for Revision or Major Rejection:	
First	\$50.00
Second	\$75.00
Third and Each Subsequent	\$100.00
Culvert Reinspection:	
First	\$100.00
Second	\$125.00
Third and Each Subsequent	\$150.00
Driveway Addition/Modification Review Culvert Design and/or Inspection:	
With Culvert (1)	\$500.00
With Curb and Gutter (1)	\$245.00
Accessory Use (e.g., pool, garage, cottage etc.) Review/Inspection (1)	\$250.00
First and Each Subsequent Accessory Use Reinspection or Revision	\$110.00
Residential Revocable Encroachment Permit (Plus SLC Recording Fees)	\$125.00
St Lucie County Recording Fees <i>(based on current SLC fees)</i>	\$10.00 for 1st Page + \$8.50 per page thereafter (minimum of 5 pages)
Abandonment of Easement Request	\$400.00
Unity of Title- Single Owner	\$400.00
Unity of Title- Two Owners	\$500.00
Existing Structure Moving:	
Without Removal or Support of Traffic Signals	\$110.00
With Removal or Support of Traffic Signals	\$320.00

(1) Includes \$150.00 for NPDES Program

Planned Unit Development (PUD) Plot Plan Review

In order to obtain a Building Permit for residential construction in a Planned Unit Development (PUD), a plot plan must be submitted to the City of Port St. Lucie Public Works Department for approval, prior to the plans being submitted to the Building Department. The following information must be shown on a survey and must be completed by a Florida Licensed Surveyor.

1. The plot plan must be signed and sealed. No additions to a sealed copy are permitted, except by the original signing party.
2. The plot plan must be to scale, and scale must be on the plan.
3. The easements for the lot (per the plat).
4. The Legal Description (lot, block, subdivision name and phase).
5. Finished floor elevation must be on survey and match the F.F.E. on the Approved PUD Plat.
6. Must show drainage arrows as approved on the construction plans.
7. All proposed sidewalks must be shown with the width labeled along with all ADA Detectable Warning Mats shown at intersections.
8. If a tract, easement or open space is located adjacent to a lot, it must be labeled.
9. Benchmark for the construction site (if assumed bench is used it must be labeled as such).
10. Must show ties from the property line to the closest corner of the proposed residence, bay windows, porch, entryway, or garage (See Exhibits A and B).
11. Must show the proposed driveway labeled with the width.
12. The Plot Plan should reflect anything located in the right of way (i.e. guardrails, culverts, telephone poles, guide wires, water and or sewer valves, fire hydrants, meters) and topographic information that may affect the lot, the driveway, or the placement of the proposed residence.
13. In the event that a lot is located next to a canal and/or drainage right of way, (ditch) the survey must show the location of the top of bank and the elevations along the top of bank, and the location and elevation along either the top of water and/or the bottom of ditch. The survey should also reflect the location and elevation of any culverts that are located in the ditch that may closely affect the subject property.
14. Survey submitted must meet the requirements of Chapter 5J-17.050 through 5J-17.052 of the Florida Administrative Code (Standards of Practice/MTS).

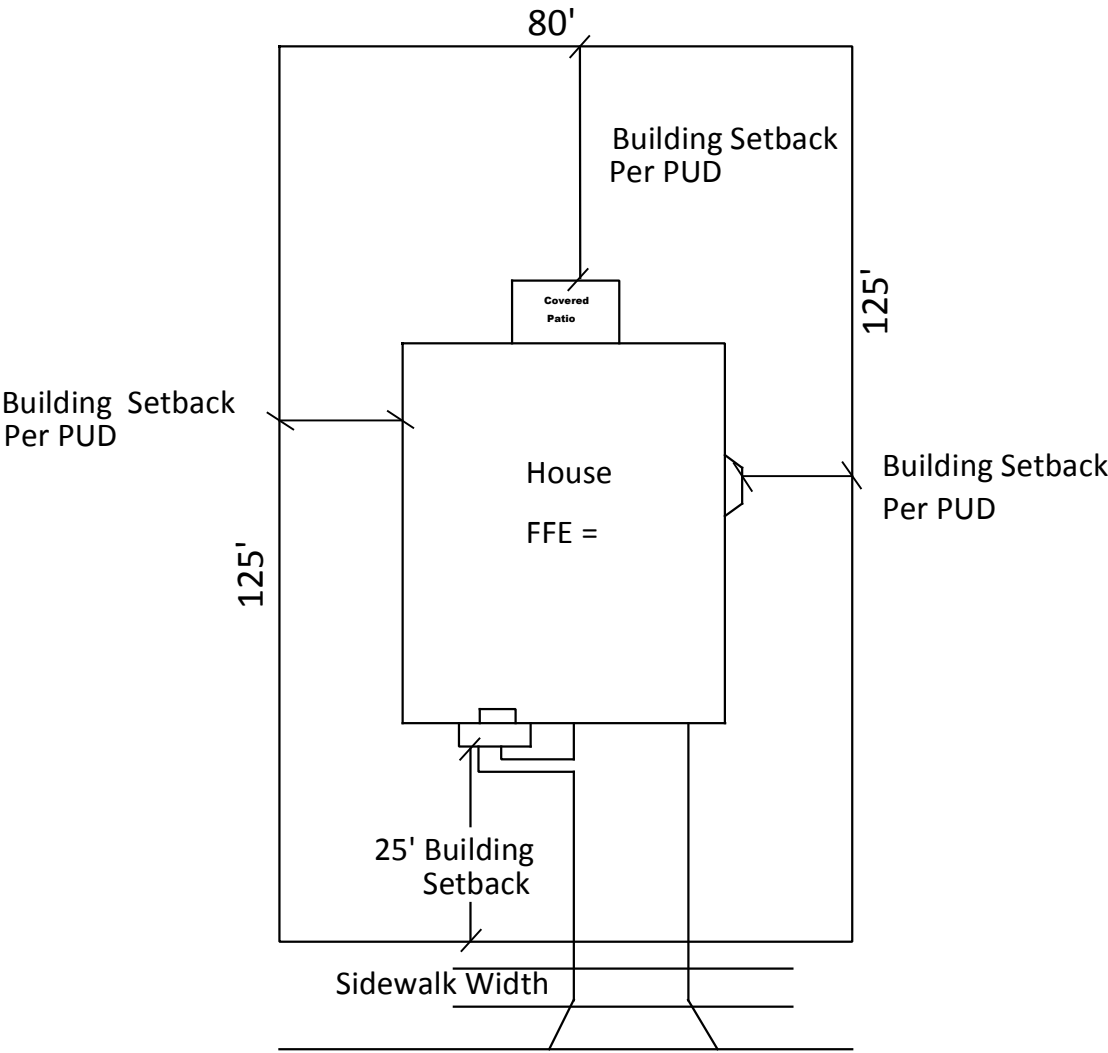
Planned Unit Development (PUD) Pool Plan Review

To obtain a permit to construct a residential pool, in a Planned Unit Development (PUD), a new Signed and Sealed Survey completed by a Florida Licensed Surveyor is required. The following information is required on the survey:

1. The survey must be signed and sealed. No additions to a sealed copy are permitted, except by the original signing party.
2. The Legal Description (lot and block and subdivision name and phase).
3. The plot plan must be to scale, and the scale must be on the plan.
4. The must show any Easement, Tract or Open Space adjacent to the property.
5. The survey shows the location of the pool and pool deck.
6. The survey shows distances from the property lines to both the pool and the pool deck on all sides. (See Exhibit C for typical inside lot and Exhibit D for typical corner lot).
7. All setbacks must meet the minimum stated in the approved PUD documents.
8. The survey must show all current improvements done to the subject property.

TYPICAL INSIDE LOT (SEE PLAT FOR EASEMENTS)

Easement, Tract, or Open Space



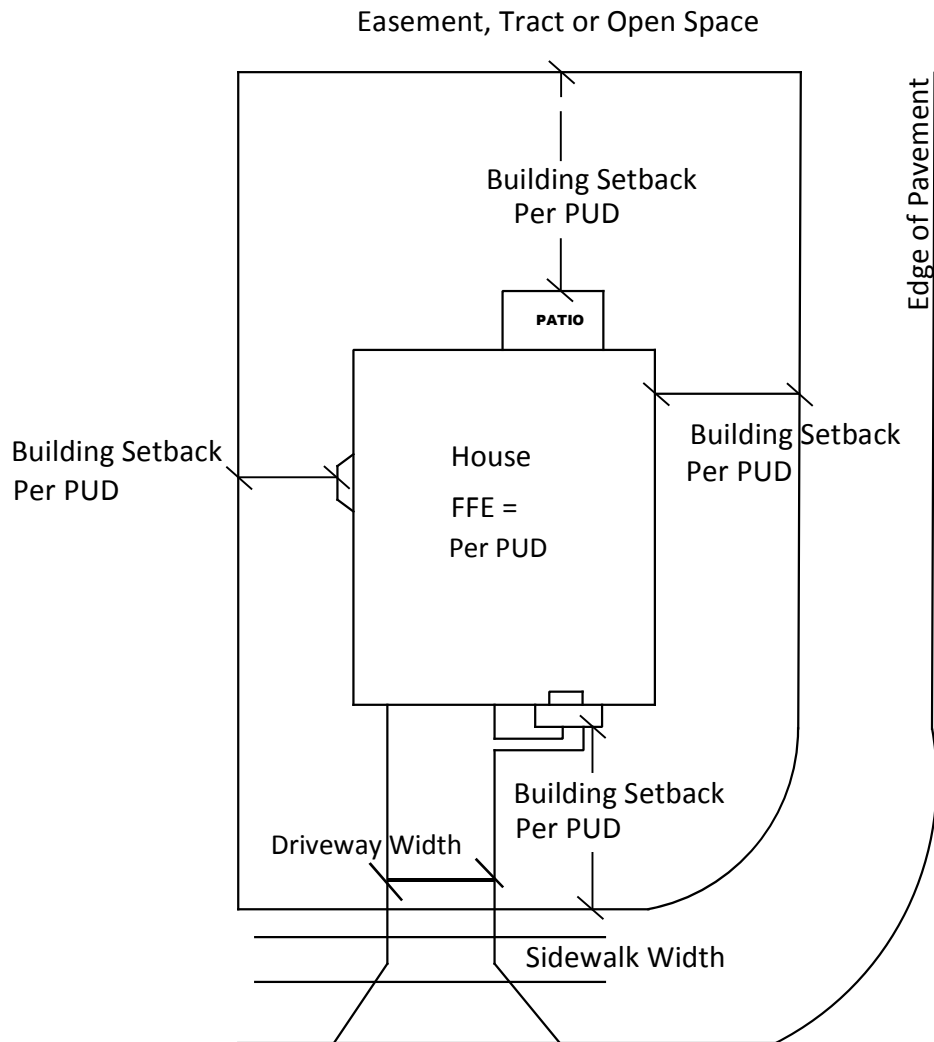
Note: This is a typical 80' X 125' lot.
Various Exceptions can apply.

MINIMUM CONSTRUCTION STANDARDS FOR
CITY OF PORT ST. LUCIE
PUBLIC WORKS DEPARTMENT
121 SW PORT ST. LUCIE BOULEVARD
PORT ST. LUCIE, FL 34984

EXHIBIT A
INSIDE LOT (SETBACK)

DETAIL: EXHIBIT A
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

TYPICAL CORNER LOT (SEE PLAT FOR EASEMENTS)

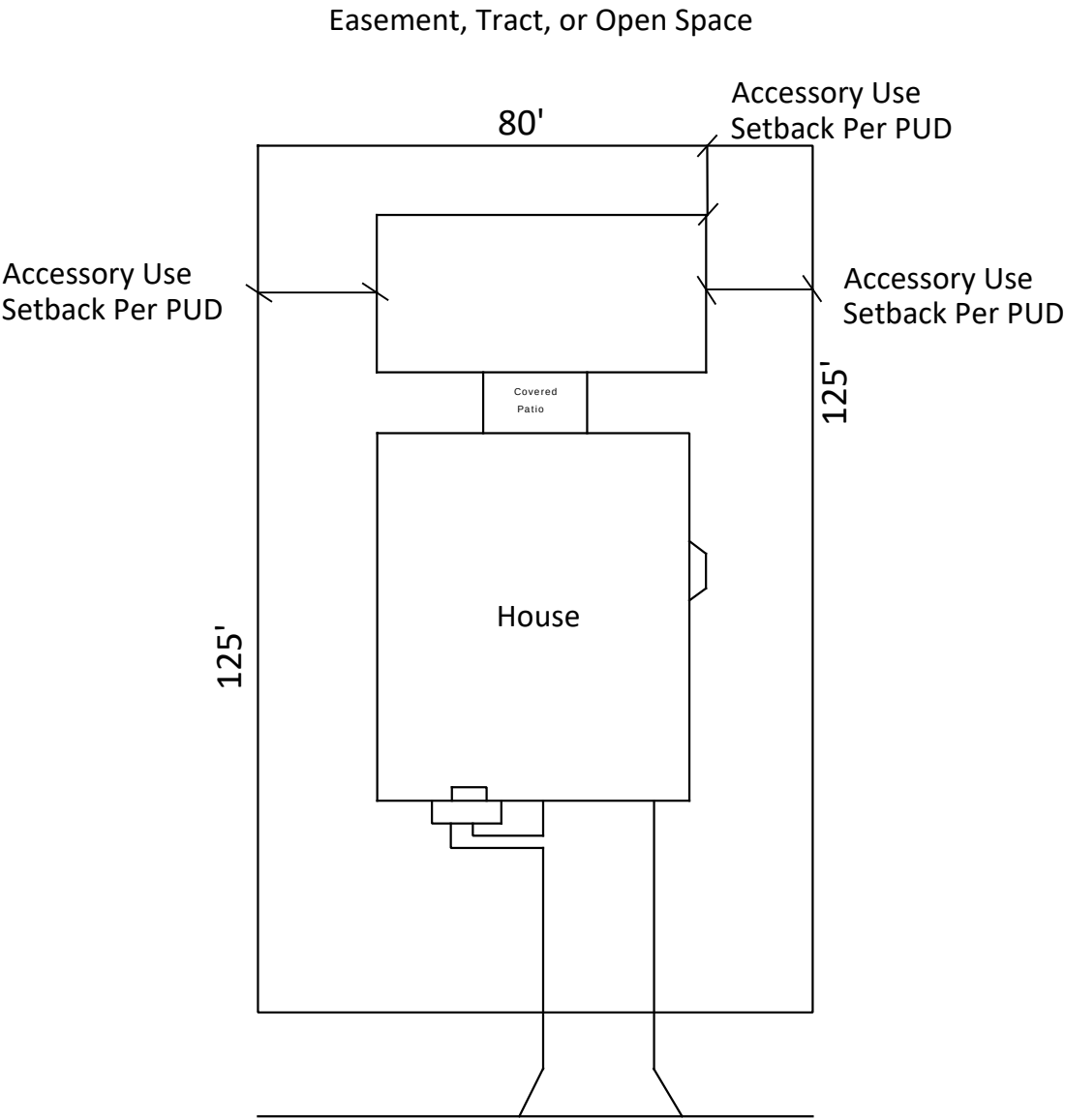


MINIMUM CONSTRUCTION STANDARDS FOR
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121 SW PORT ST. LUCIE BOULEVARD
PORT ST. LUCIE, FL 34984

EXHIBIT B CORNER LOT (SETBACK)

DETAIL: EXHIBIT B
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

TYPICAL INSIDE LOT (SEE PLAT FOR EASEMENTS)



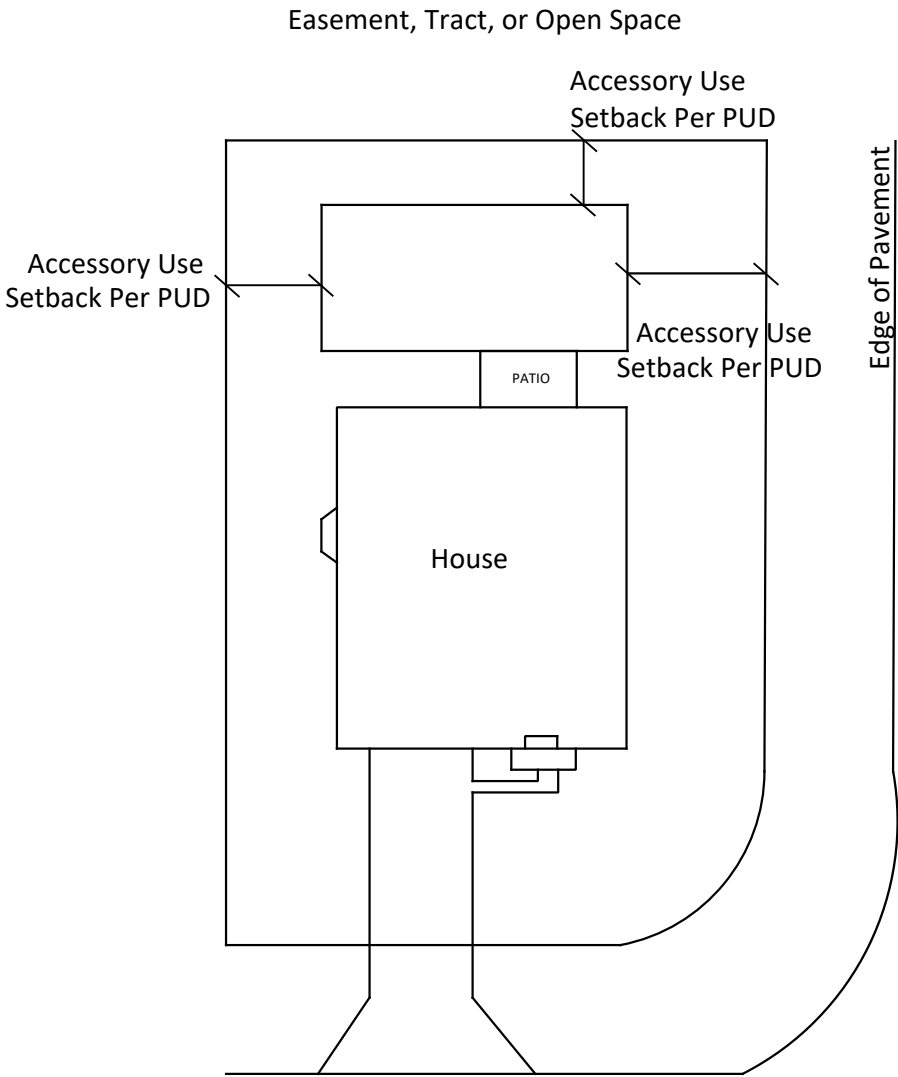
Note: This is a typical 80' X 125' lot.
Various Exceptions can apply.

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EXHIBIT C
ACCESSORY USE
INSIDE LOT (SETBACK)

DETAIL: EXHIBIT A
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

TYPICAL CORNER LOT (SEE PLAT FOR EASEMENTS)



Public Works Inspections

Services provided by the City of Port St. Lucie Public Works Department for Residential Sites

The Public Works Department provides plot plan review/approval upon submission of a survey, permit application and the corresponding fee as detailed in the city ordinance 20-83. Once your permit application is approved the contractor or homeowner builder is required to schedule the following services/or inspections at the appropriate time during the construction:

1. **Driveway/Sidewalk Form Board Inspection** - Inspection of driveway culvert and/or form boards and footer prior to any slab pour or finished surface. Sidewalks that are intended for public accessibility are required to have a form board inspection in addition to a driveway inspection prior to any slab pour.
2. **Final Inspection** - Inspection of site after completion to meet City of Port St. Lucie Public Works Department standards for land development.

Note: Driveway, Sidewalk, and Final inspections are typically scheduled within two (2) days of the date of request dependent on demand. Form board inspections for driveways and sidewalks will not be scheduled separately.

Driveway Inspection

Per City Code 158.222 Access Standards: All driveways shall be paved with concrete, asphalt, or comparable hard surfacing and shall be constructed to city standards. Gravel is not allowed in the city right-of-way.

1. All driveways will require a form board inspection prior to any slab pour. All forms must be in place at time of inspection. Dirt inside of forms must be compacted and dirt elevation must meet bottom of formboards. Driveways will be inspected to meet the approved plan and City of Port St. Lucie Public Works requirements. Note: Form boards for driveways that intersect sidewalks for public accessibility will also be required to meet ADA Standards for Accessible Design.
2. Driveways that may not require a form board, such as all paver driveways, will be subject to a Final Inspection only.
3. Driveways to a building or structure shall be sloped to prevent the runoff of surface water into any building or structure.
4. Concrete driveways are to be a minimum 4 inches thick.
5. Concrete driveways are to have a minimum 6-inch deep by 8-inch wide footer, where the driveway meets the edge of pavement. If there is road base extending beyond the edge of pavement, the contractor is responsible to saw cut it out and have a proper footer (EXHIBIT F).
6. If the driveway is to be asphalt, it must have a 6-inch compacted coquina or lime rock base and a minimum 1-inch Type II asphalt. The rock is to extend 6 inches beyond the asphalt overlay.

Note: To avoid a rejection, any modification from an approved site plan must be re-submitted and approved before the Driveway inspection. If the driveway is damaged after an approved Driveway inspection, it is the builder's responsibility to schedule a Driveway re-inspection before a Final.

Sidewalk Form Board Inspection

1. Sidewalks used for public accessibility will require a form board inspection prior to any slab pour. The sidewalk will be inspected to meet the approved plan, City of Port St. Lucie Public Works Department standards, and ADA Standards for Accessible Design.
2. All forms must be in place at time of inspection. Dirt inside of forms must be compacted and dirt elevation must meet bottom of formboards.
3. Concrete sidewalks are to be a minimum 4 inches thick.
4. In addition to ADA slope standards, the sidewalk shall be sloped to function with drainage.
5. May require 6" schedule 40 PVC under sidewalk to maintain drainage. Pipe will extend a minimum of 2-feet beyond the sidewalk on each side and/or may require a drainage box.

Note: Sidewalks that may not require a form board (such as some paver) will be inspected at time of Final inspection. To avoid a rejection, any modification from an approved site plan must be re-submitted and approved before the Sidewalk Form Board inspection. After the slab pour, sidewalks will be inspected again at time of Final inspection.

Final Inspection

1. The swale and property are to be sodded per City of Port St. Lucie Code 97.03 (2)(a), (EXHIBITS I, J, K).
 - a. Sod must be below the edge of pavement.
 - b. Sod must be tied into adjacent developed lots. If a fence is installed along a property line, sod must tie into bottom of fence. No gaps between sod and fence.
 - c. A ten-foot wide strip of sod shall be placed adjacent to all drainage right-of-ways.
 - d. Please be aware that if an adjacent developed lot's swale area has been crossed and utilized by the builder of new construction, it must be restored and have the same type of original sod. New sod must tie into existing sod.
2. The final grading of the lot is the responsibility of the contractor. We check for the drainage to go below the stucco grade (around house) then drain into the easements. This also includes back porches.
3. The back and side easements must have positive drainage to the front swale; this is called "A" DRAINAGE. There is also "B" DRAINAGE, which drains to the back and front (EXHIBITS G and H).
4. Adjacent swales and lots are defined as next to, across the street, or behind the subject property, and the contractor is responsible for restoring any damage caused by the construction of new home (i.e. ruts in the swales, construction debris, items that might interrupt water flow or mowing).
5. All wash outs caused by your construction must be removed from all culverts, crossover pipes, liner, side-lot ditches, catch basins, and canals at time of Final inspection. In addition, all silt fences in the swale at the street right-of-way from your construction must be removed at time of Final inspection.
6. Seed and hay or sod must be distributed on undeveloped lots that are disturbed due to construction.
7. The City of Port St. Lucie requires all slopes not to exceed 3:1 (three-foot horizontal to one-foot vertical).
8. If road is damaged by your construction, it must be restored with same material.

9. If contractor is still working on Final or Final re-inspection, we will not inspect the job until all work is completed. Rejected tag will say NOT READY.
10. If a homeowner wants to have landscaping or leave a natural area on their property, drainage easements must not be adversely affected and meet Final Public Works requirements as a functional surface water drainage plan. In addition, a hold harmless letter may be requested by the inspector and appropriate signatures will be required.
11. If the builder chooses to install a drainage pipe on their property, the Public Works Department will determine the type, size, and gauge of the pipe. It is the responsibility of the builder, at time of Final inspection, to have the pipe or pipes working as part of a functional surface water drainage plan. In addition, a drainage cap or catch basin on the ends of the pipes may be required.
12. Courtesy inspections are accepted before rough grading has started. These inspections are typically for areas that have minimal drainage in backyards and along easements. We do not provide pre-sod inspections. Also, no courtesy inspection after rejection tag has been issued.
13. Driveways and sidewalks for public accessibility, constructed by the builder, will be inspected to meet the approved site plan, City of Port St. Lucie Public Works Department standards, and ADA Standards for Accessible Design.
14. Damaged driveways and sidewalks for public accessibility will be rejected. The builder will be responsible to have it repaired with the appropriate inspections before a Final will be approved.

Note: Any modification of these requirements shall be on the approval of the Public Works Department.

Public Works Pool Inspection

Pool Inspection

1. **Final Inspection** - Inspection of site after completion to meet City of Port St. Lucie Public Works Department standards for land development.

Pool Inspection Requirements:

1. There must not be any slope from the pool deck to any portion of the yard or drainage right of way greater than 3:1 (three-foot horizontal to one-foot vertical).
2. To maintain proper erosion control, the subject property and any developed property disturbed due to the construction of the pool, must meet the Public Works Department's minimal standard for sod requirements. Using more sod is encouraged to prevent erosion. Examples of minimal sod requirements can be found on Exhibits G and H in this Handout. **Note:** Sod being replaced that is not on your property must be original type of sod before construction of pool. In addition, meeting the Public Works Department's standard for sod requirements is between the homeowner and the pool company.
3. There must not be any construction debris from the construction of the pool on the job site or at any adjacent vacant or occupied lot.
4. The overall appearance of the job must be orderly and proper.
5. Any swale that has been disturbed during construction of the pool must be restored.
6. The builder shall be responsible to provide drainage that will prevent runoff of surface water into the pool structure.
7. If the builder chooses to install a drainage pipe on the property, the Public Works Department will determine the type, size, and gauge of the pipe. It is the responsibility of the builder, at the time of Final Inspection, to have the pipe working as part of a functional surface water drainage plan.
8. If keeping any of the rear lot in a natural state or landscaping, must sign a Hold Harmless Letter with the Public Works Department.

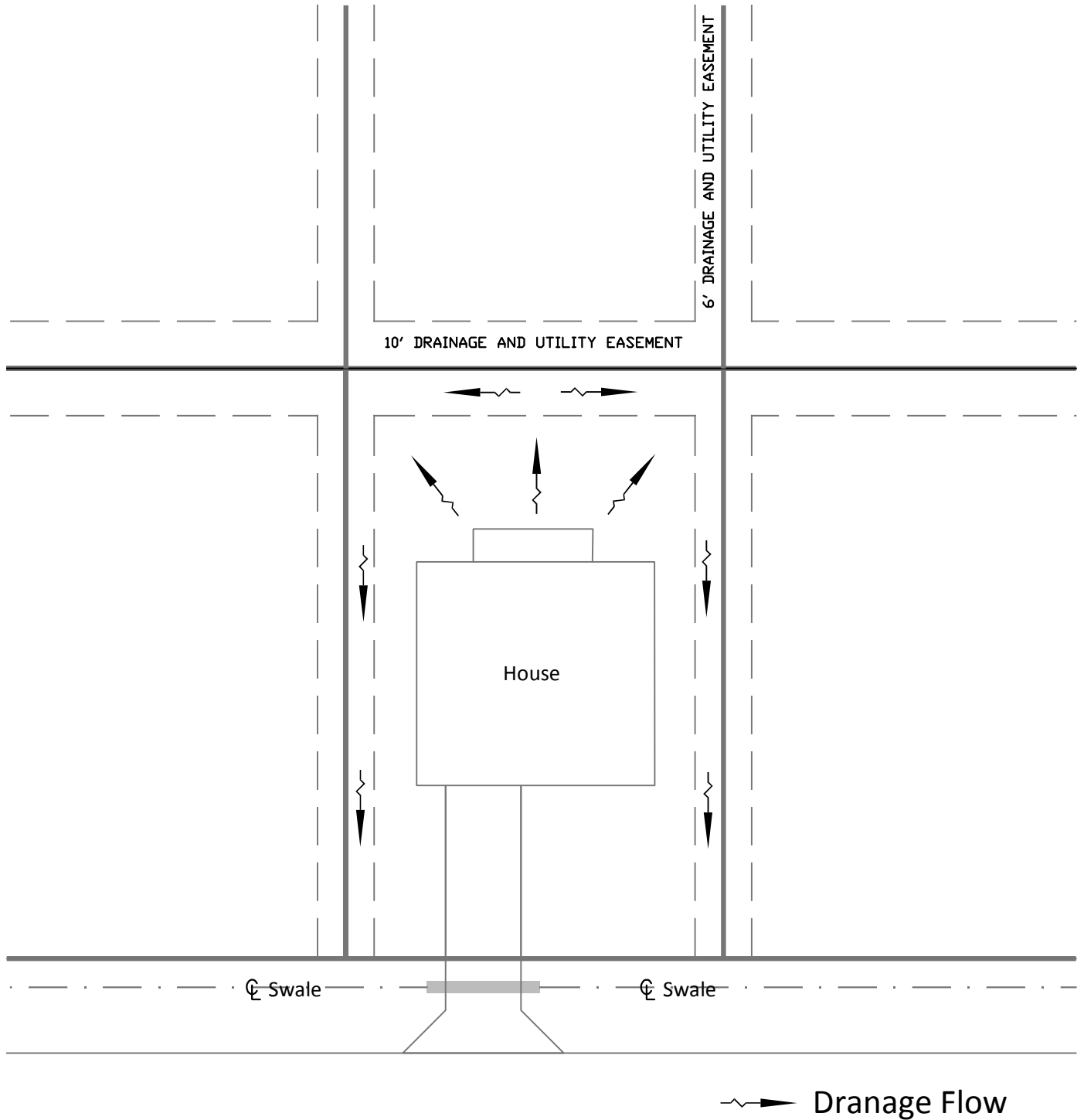
Note: Any modification of these requirements shall be on the approval of the Public Works Department.

Final inspections are typically scheduled within two (2) days of the date of request dependent on demand.

INSPECTION REMINDERS

1. Please schedule the inspections when the project is ready for inspection.
2. Permit must be on site.
3. Inspections cannot be requested with a certain time of day.
4. Superintendents, project managers, or any other personnel may not trade a scheduled inspection date with another inspection.
5. Please use permit numbers when calling to schedule the inspections.
6. Once an inspection has been scheduled, there is a \$95.00 cancellation fee unless it is cancelled by 4:30pm the day before it is scheduled. Cancellation fees may only be waived due to weather and verified by the Public Works Department.
7. Check permit box for results.
8. All results will be submitted to Building Department by 3pm.each day. They have 24 hours to issue a C.O.
9. Please do not call for results until after 3pm.
10. Please do not call the inspectors for results.

"A" TYPE DRAINAGE (TYPICAL LOT)

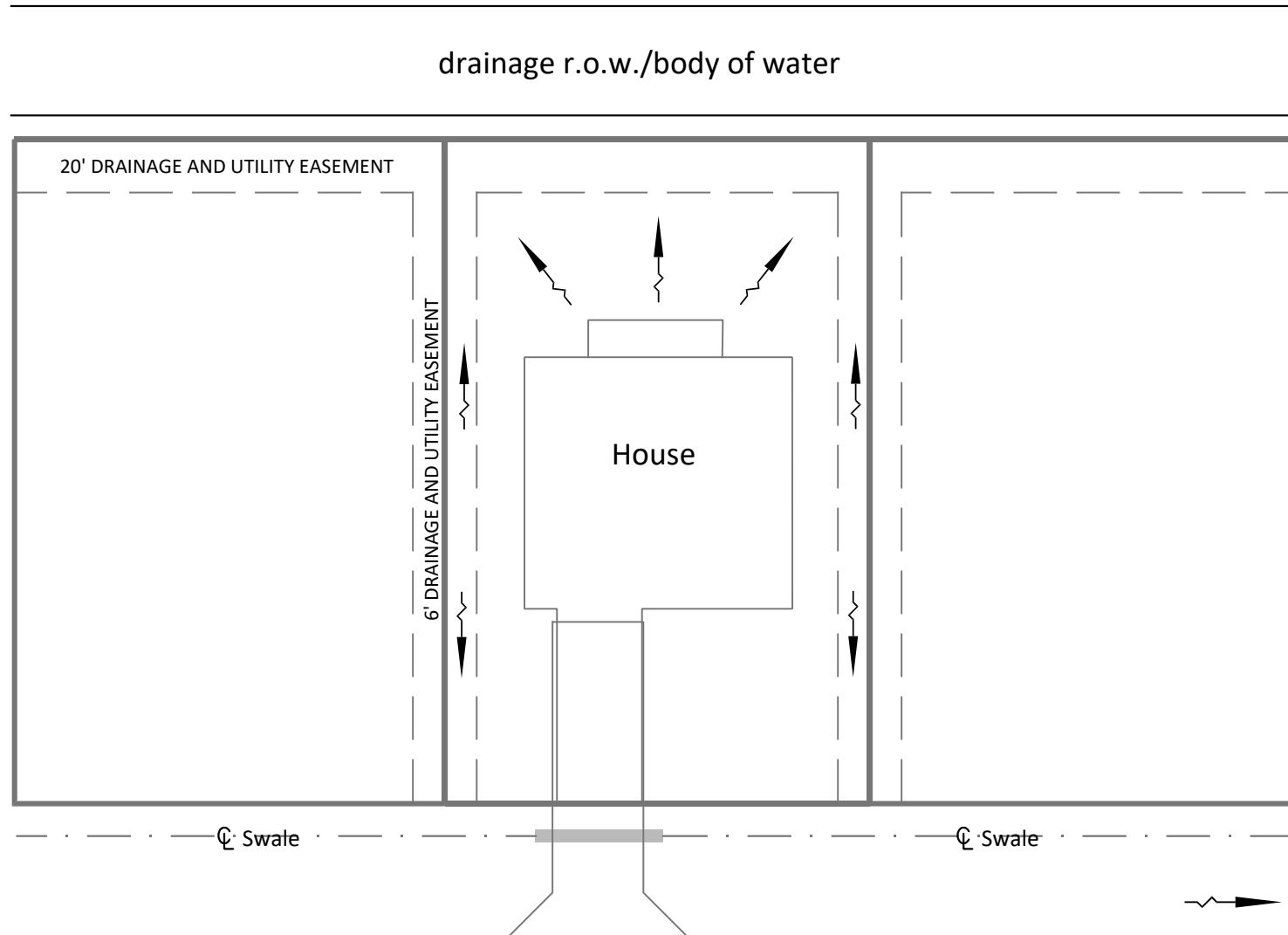


MINIMUM CONSTRUCTION STANDARDS FOR
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PUBLIC WORKS DEPARTMENT
121 SW PORT ST. LUCIE BOULEVARD
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EXHIBIT E
"A" TYPE DRAINAGE

DETAIL: EXHIBIT E
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

"B" DRAINAGE (TYPICAL LOT)



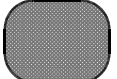
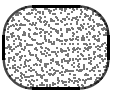
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PORT ST. LUCIE, FL 34984

EXHIBIT F "B" TYPE DRAINAGE

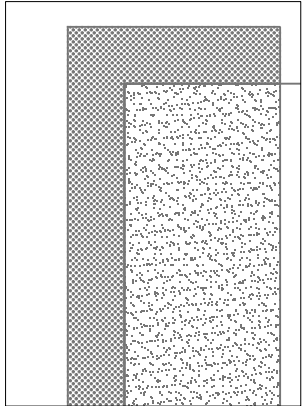
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DETAIL: EXHIBIT F
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

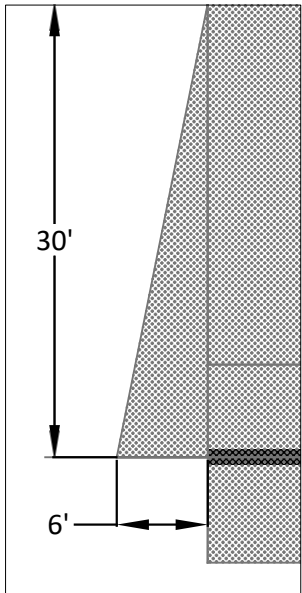
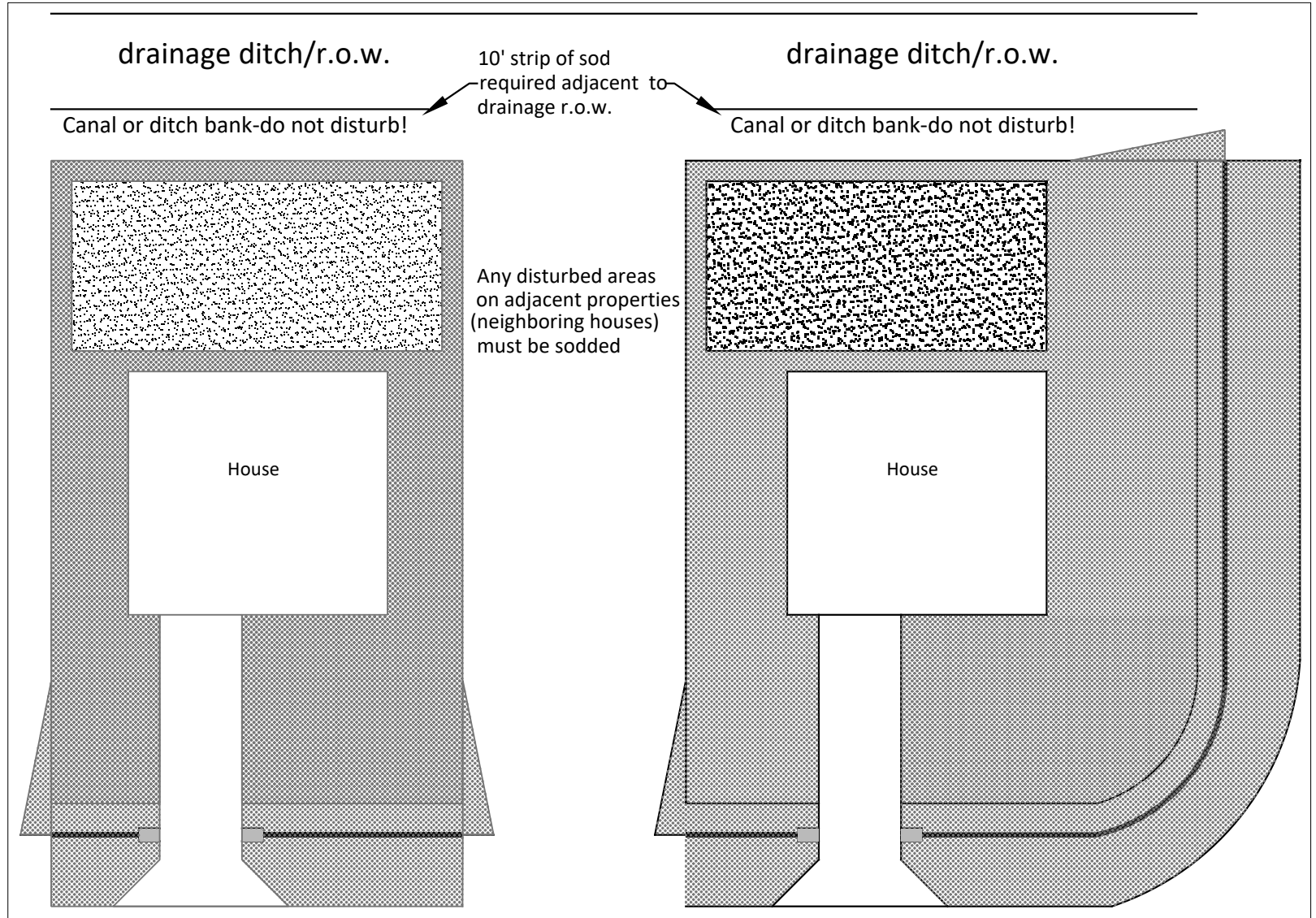
NOTE: Field conditions may require additional sod as determined by the inspector

Sod required = 
Sod not required = 

Min. 1 row of sod along property lines in rear



6'X30' sod wedge if area is disturbed



MINIMUM CONSTRUCTION STANDARDS FOR
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EXHIBIT G SOD REQUIREMENTS #1

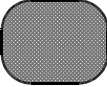
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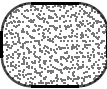
DETAIL: EXHIBIT G
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

Min. 1 row of sod
along property
lines in rear

Any disturbed areas
on adjacent properties
(neighboring houses)
must be sodded

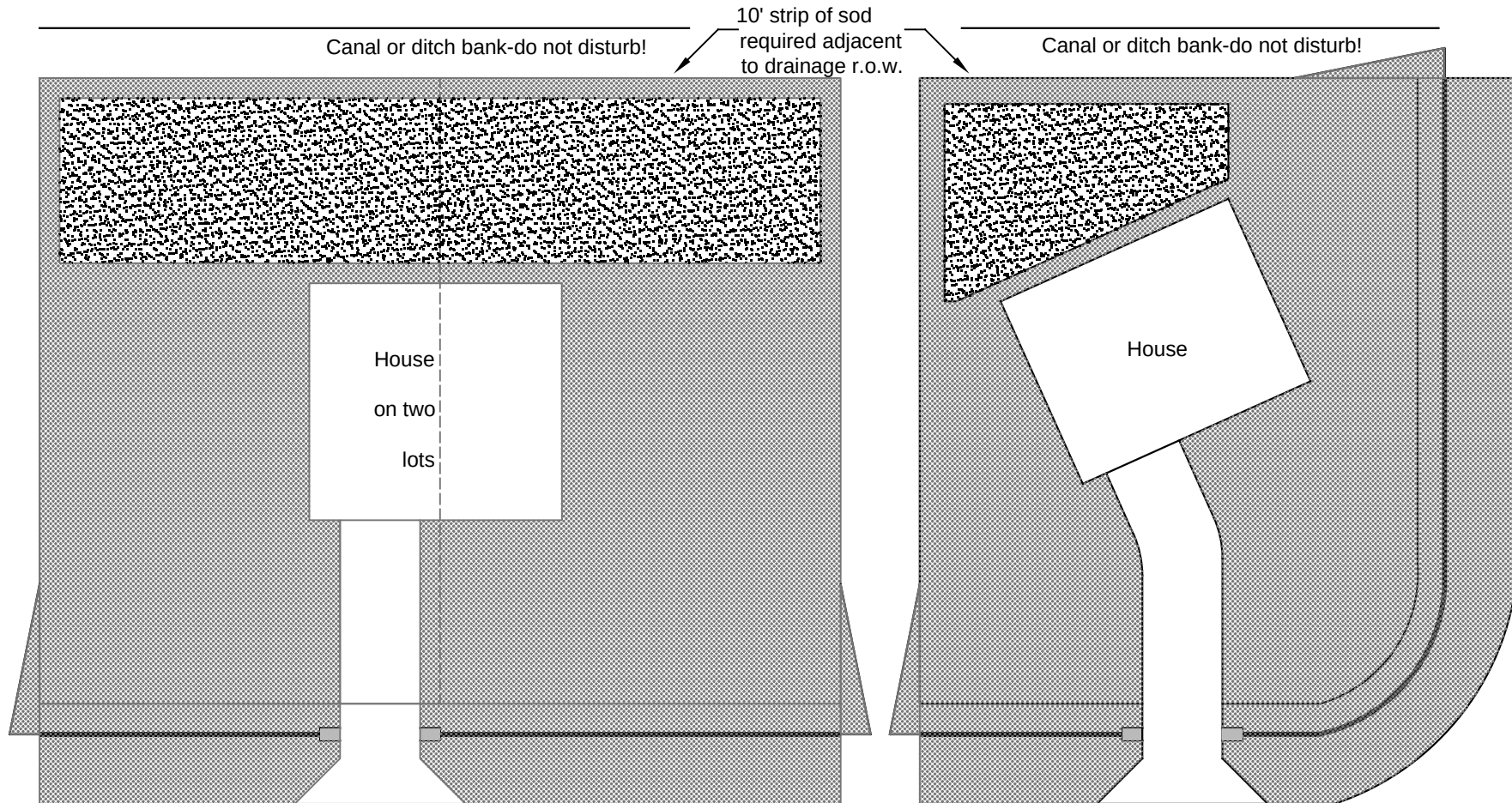
NOTE: Field conditions may require
additional sod as determined
by the inspector

Sod
required = 

Sod not
required = 

drainage ditch/r.o.w.

drainage ditch/r.o.w.



MINIMUM CONSTRUCTION STANDARDS FOR
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PUBLIC WORKS DEPARTMENT
121 SW PORT ST. LUCIE BOULEVARD
PORT ST. LUCIE, FL 34984

EXHIBIT H SOD REQUIREMENTS #2

NOTES:

DETAIL: EXHIBIT H
DATE: 2017
SCALE: N.T.S.
SHEET: 1 OF 1

GENERAL NOTES:

1. Work this Index with Specification 522.
2. Refer to Index 520-001 for drop curb details and Index 522-001 for joints between driveway, sidewalks, and curb.
3. Existing Curb and Gutter:

Remove existing curb and gutter to either the nearest joint beyond the flared point or to where no remaining section is less than 5 feet long.
4. Grades and cross slopes shown are maximums.
5. Longitudinal Joints:

Construct $\frac{1}{8}$ " open joints placed at equal (20' max.) intervals for driveways over 20' wide. Match joints in curb and gutter to match joints in driveways.
6. Transverse Joints:

Construct $\frac{1}{8}$ " open joints @ 10' Centers and $\frac{1}{2}$ " expansion joints with preformed joint filler every 5th joint.
7. Construct driveways (6" thick concrete) to a uniform width (W) to the R/W line or the extent shown in the Plans.
8. Width of Sidewalk Thru Driveway is 4'-0" minimum. Match sidewalk width when shown in Plans or when utility strip width is equal to or greater than the depth of the Driveway Apron.
9. Alpha-Numeric Identification:

Concrete Flared Driveway Alpha-Numeric Identifications (e.g. G4) are provided for reference purposes in the Plans.

Exhibit I

Curb and Gutter Details

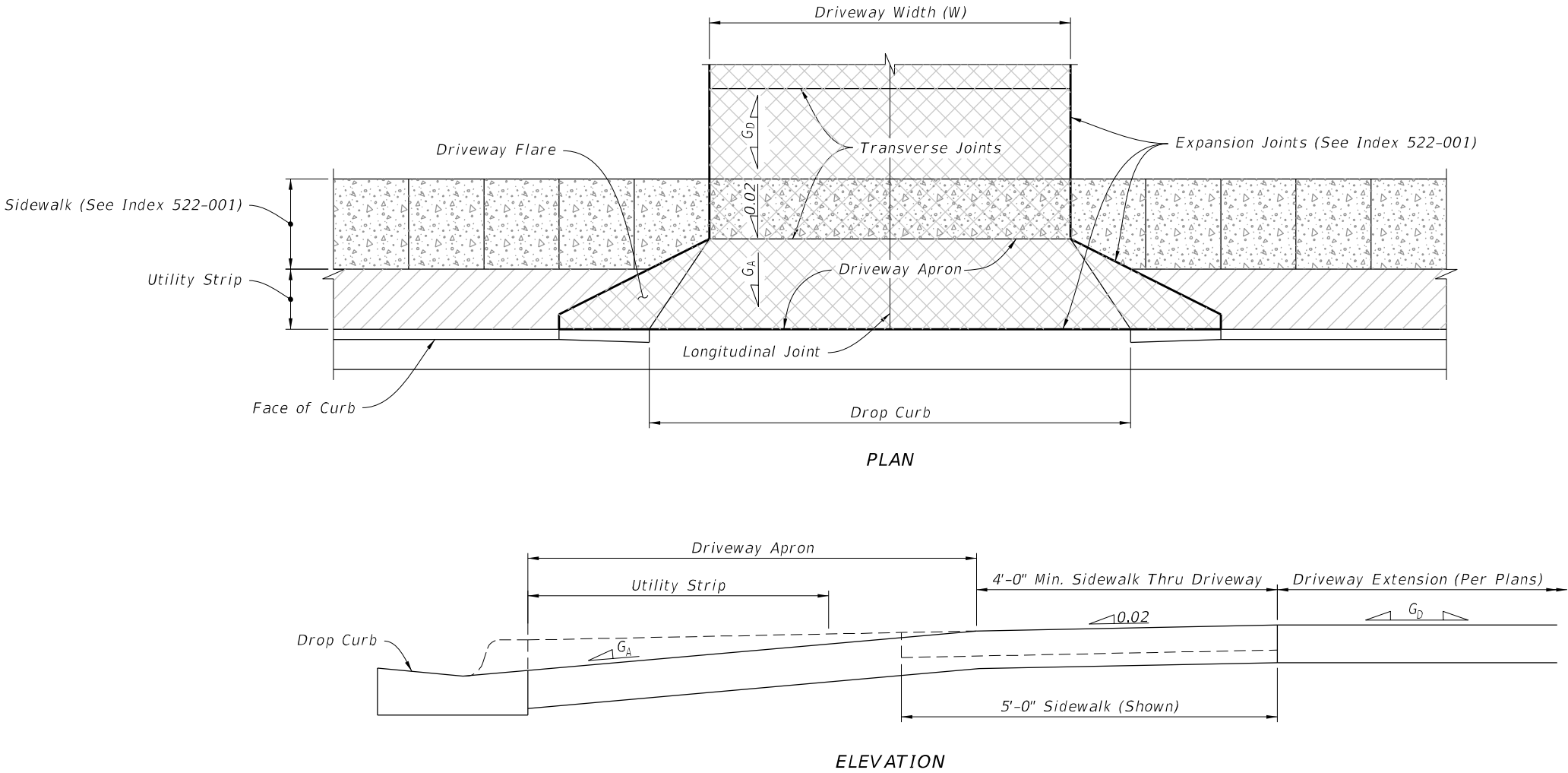
Back to TOC

LEGEND:

- Sidewalk
- Flared Driveway (6" Thick Concrete)
- Sidewalk Thru Driveway (6" Thick Concrete)
- Utility Strip
- G_A

Grade of Apron
- G_D

Grade of Driveway (Per Plans)



CONCRETE FLARED DRIVEWAY NOMENCLATURE



FY 2023-24
STANDARD PLANS

CONCRETE FLARED DRIVEWAYS

INDEX
522-003

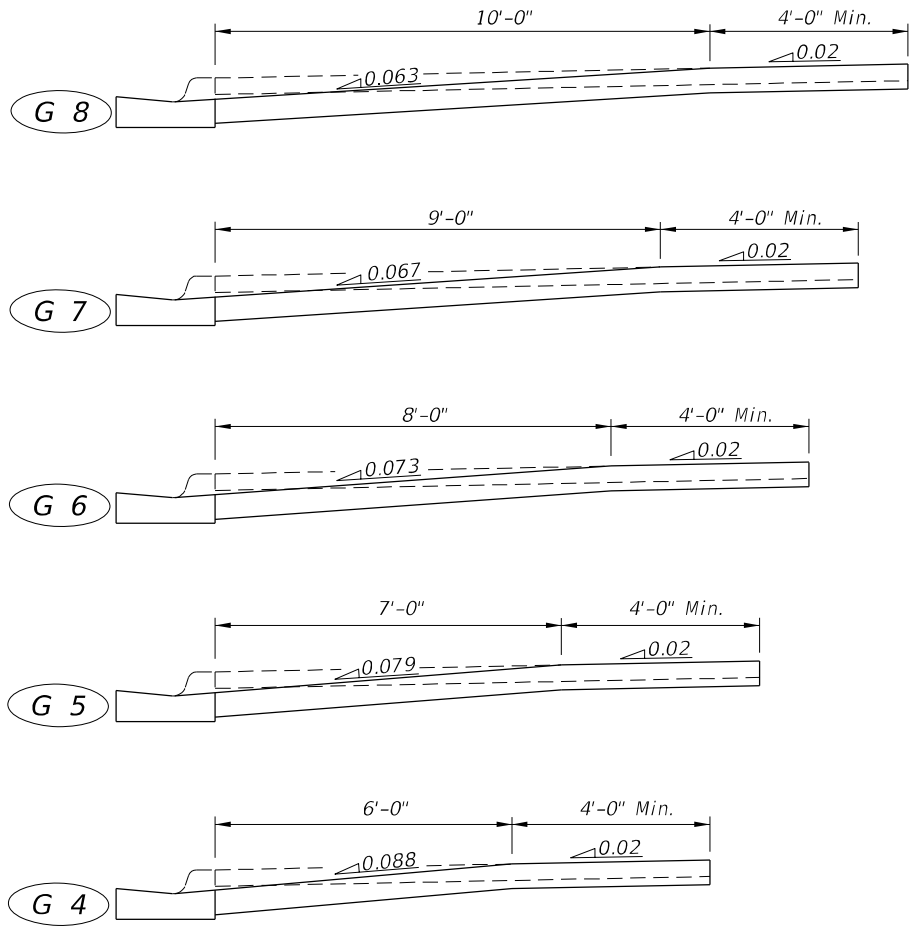
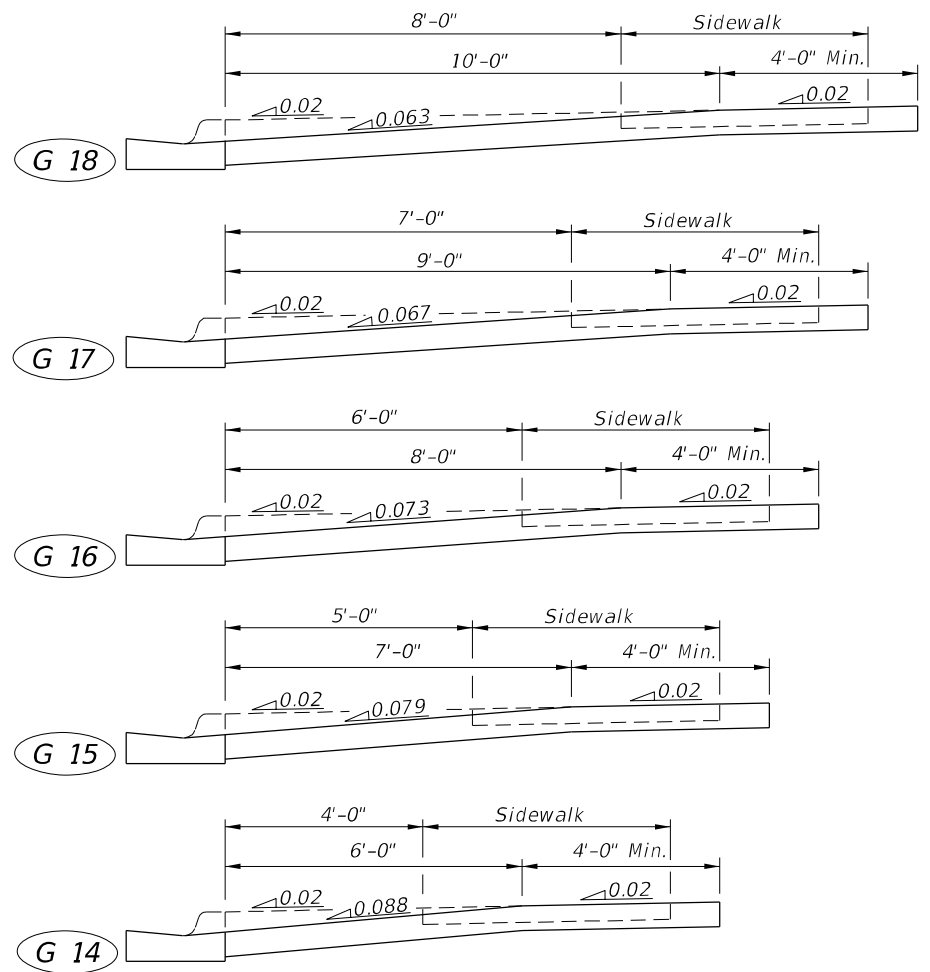
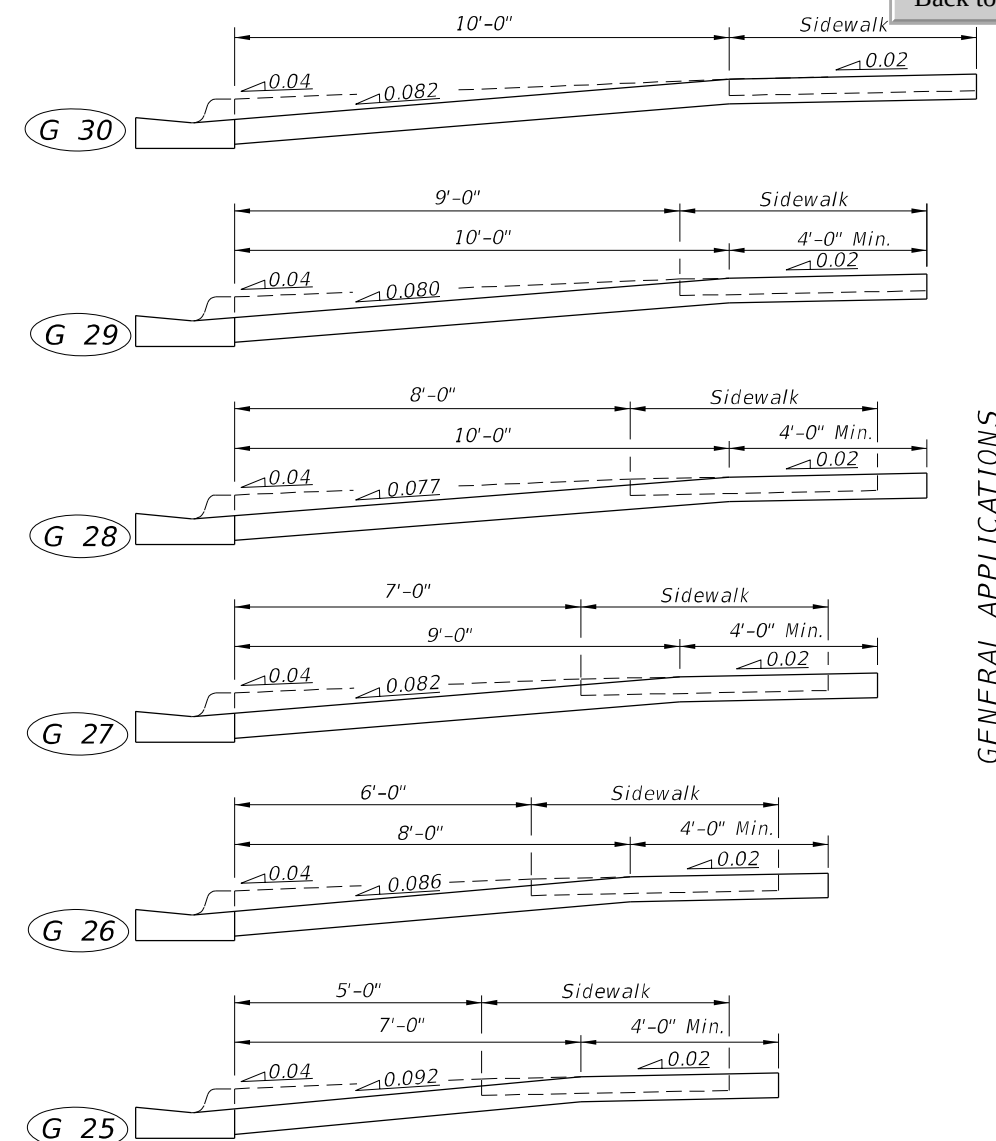
18
Sheet 1 of 4

LAST
REVISION
11/01/18

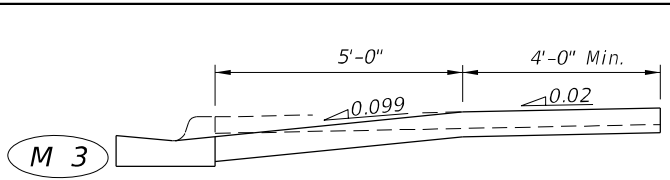
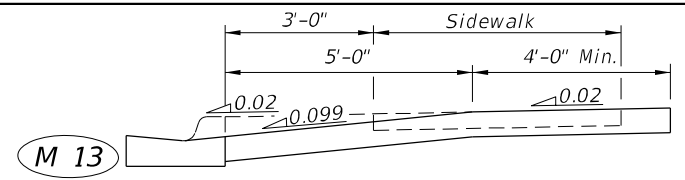
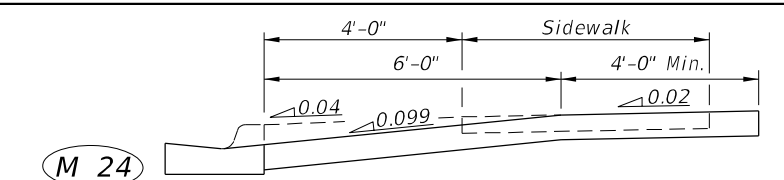
REVISION
DESCRIPTION:



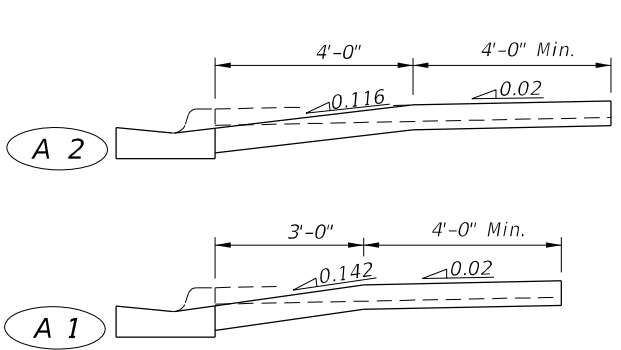
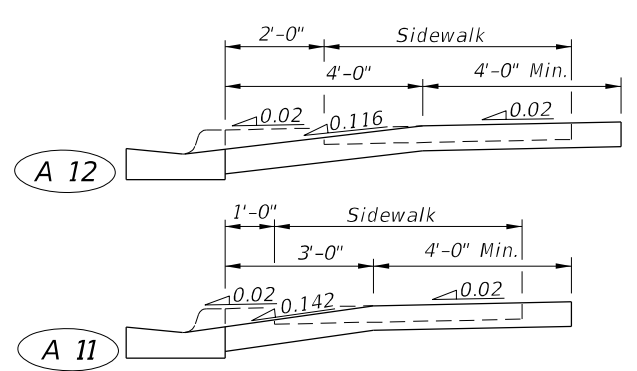
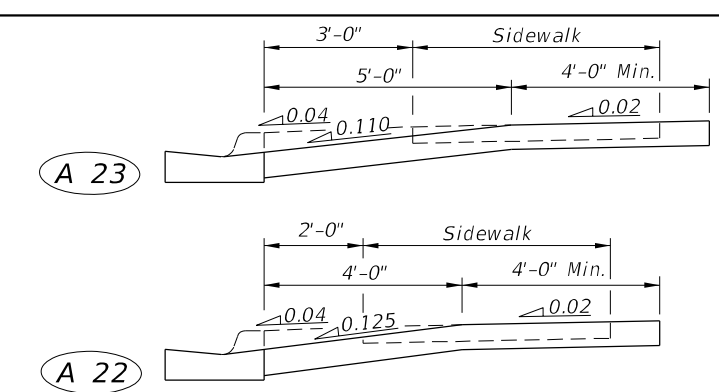
- *Sidewalk*
- *Flared Driveway (6" Thick Concrete)*
- *Sidewalk Thru Driveway (6" Thick Concrete)*
- *Utility Strip*



GENERAL APPLICATIONS



MARGINAL



ADVERSE

===== SIDEWALK WITHOUT UTILITY STRIP =====

===== SIDEWALK WITH UTILITY STRIP ON 0.02 SLOPE =====

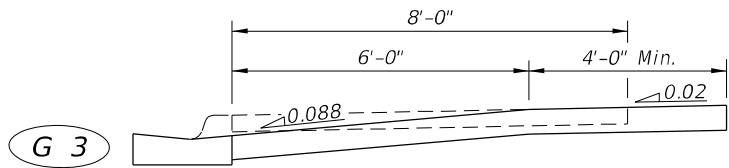
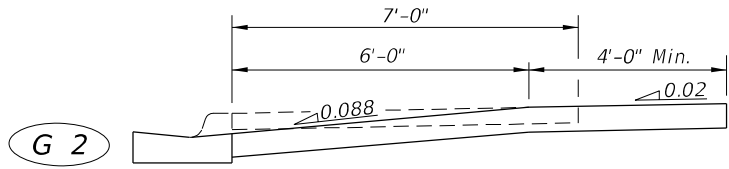
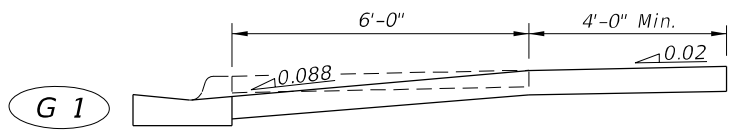
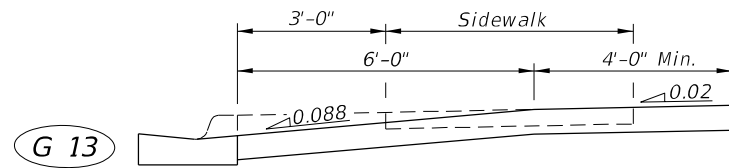
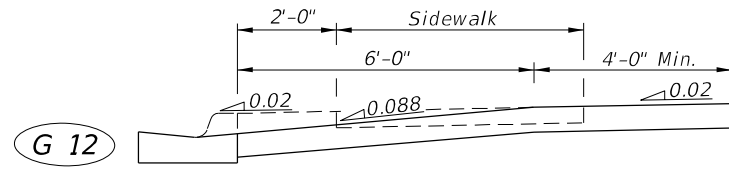
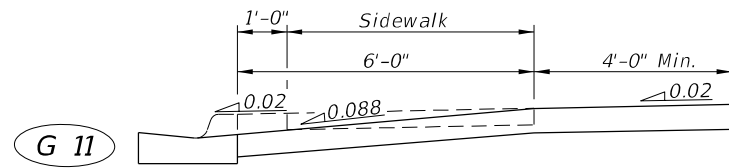
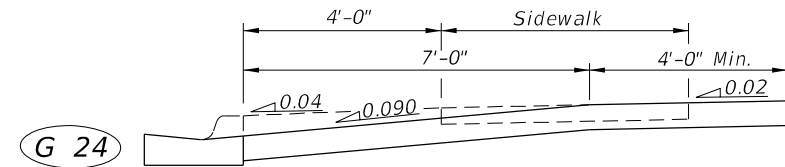
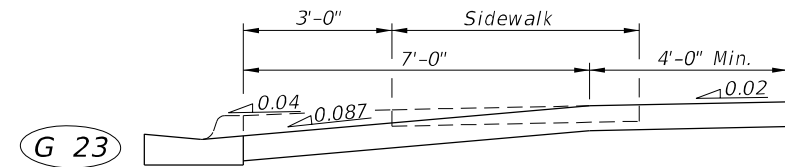
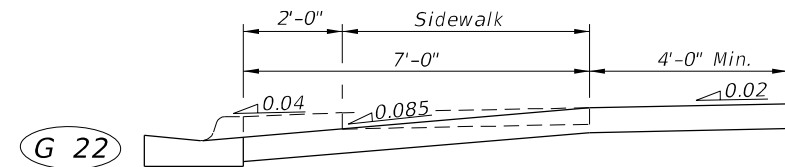
===== SIDEWALK WITH UTILITY STRIP ON 0.04 SLOPE =====

NOTE:
5' sidewalks shown.

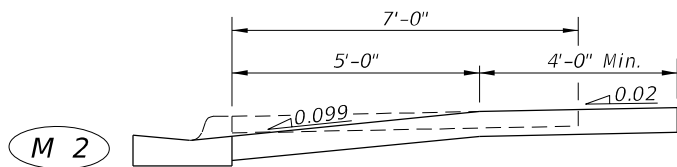
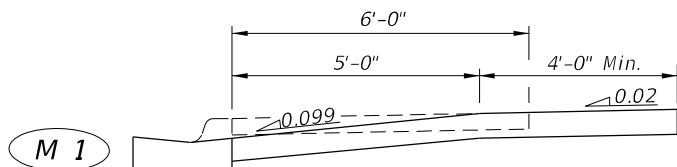
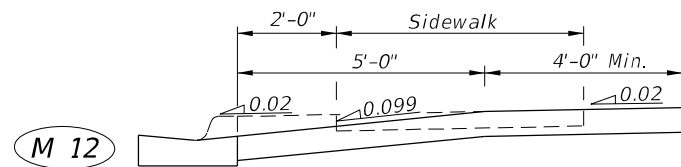
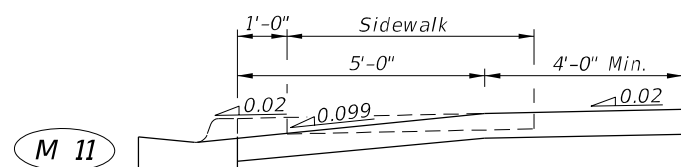
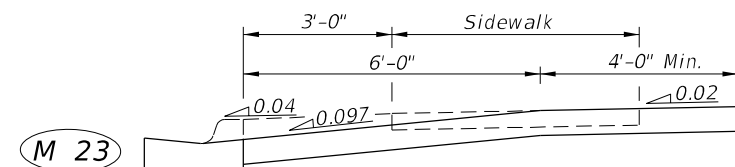
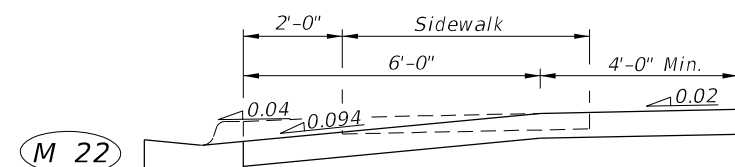
DRIVEWAY SECTIONS ON CURBED FACILITIES WITH SIDEWALKS

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LAST REVISION 11/01/18	REVISION	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	CONCRETE FLARED DRIVEWAYS	INDEX 522-003	20 Sheet 3 of 4
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GENERAL APPLICATIONS



MARGINAL

===== SIDEWALK WITHOUT UTILITY STRIP =====

===== SIDEWALK WITH UTILITY STRIP ON 0.02 SLOPE =====

===== SIDEWALK WITH UTILITY STRIP ON 0.04 SLOPE =====

NOTE:
5' sidewalks shown.

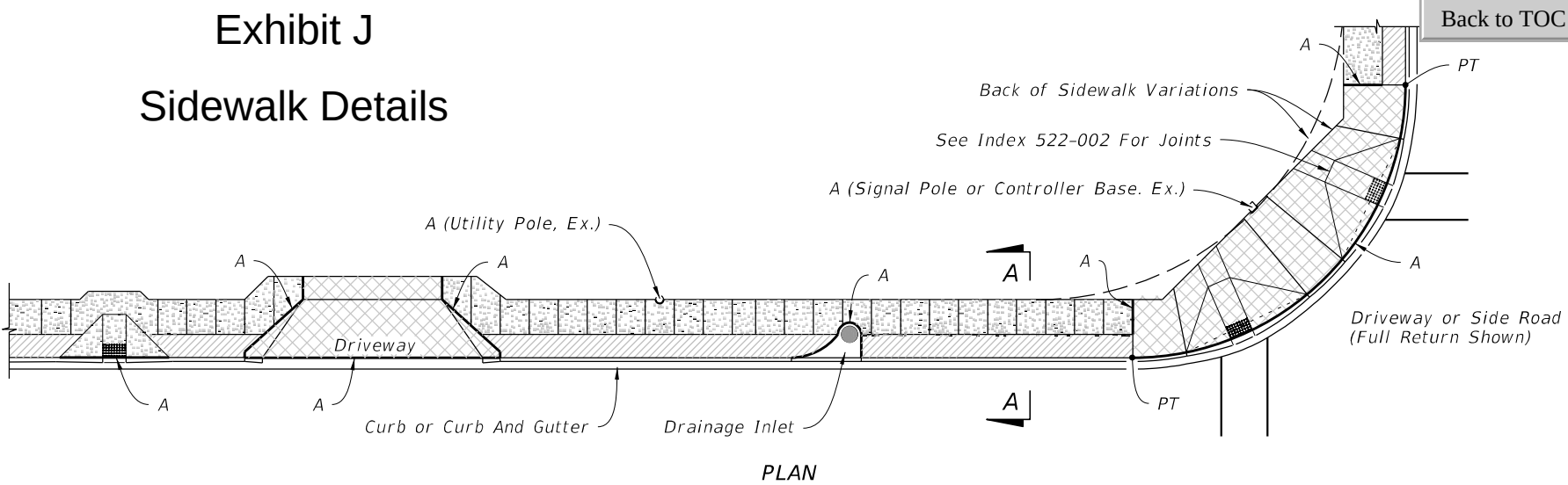
DRIVEWAY SECTIONS ON CURBED FACILITIES WITH SIDEWALKS

LAST REVISION 11/01/18	REVISION	DESCRIPTION:	 FY 2023-24 STANDARD PLANS	CONCRETE FLARED DRIVEWAYS	INDEX 522-003	21 Sheet 4 of 4
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GENERAL NOTES:

- 1. Construct sidewalks in accordance with Specification 522. Use 6" concrete for Sidewalks and Curb Ramps Located within Curb Returns (See Plan View). Install all other concrete with thickness as shown, unless otherwise detailed in the Plans.
- 2. Include detectable warnings on sidewalk curb ramps in accordance with Index 522-002.
- 3. For Driveways see Index 522-003.
- 4. Bond breaker material can be any impermeable coated or sheet membrane or preformed material having a thickness of not less than 6 mils and not more than 1/2".
- 5. Construct sidewalks with Edge Beam through the limits of any surface mounted Pedestrian/Bicycle Railing or Pipe Guiderail shown in the plans. (See RAILING DETAIL)

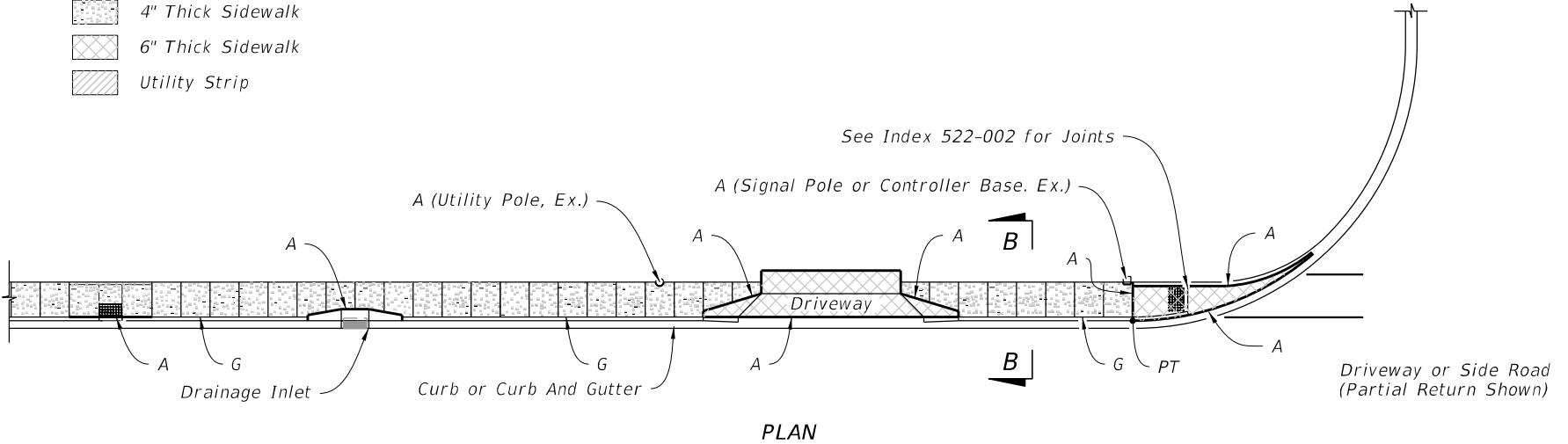
Exhibit J
Sidewalk Details



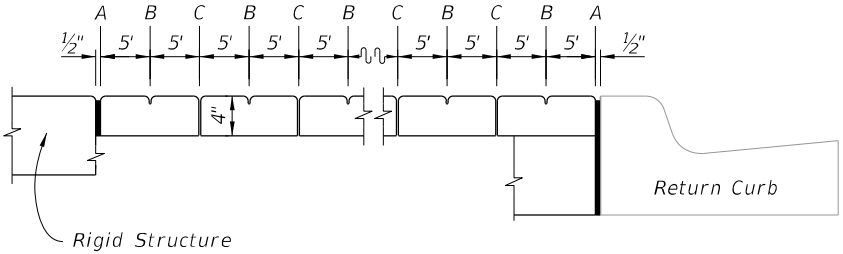
SIDEWALK WITH UTILITY STRIP

LEGEND:

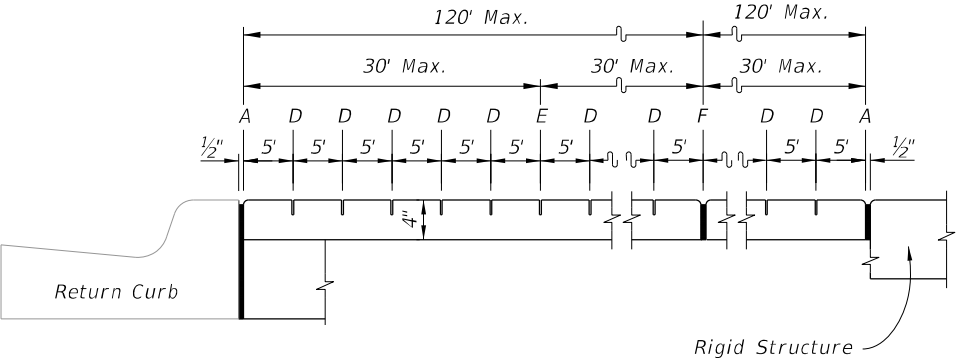
- 4" Thick Sidewalk
- 6" Thick Sidewalk
- Utility Strip



SIDEWALK WITHOUT UTILITY STRIP



OPEN JOINTS



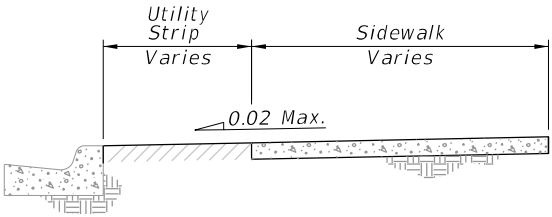
SAWED JOINTS

LONGITUDINAL SECTION

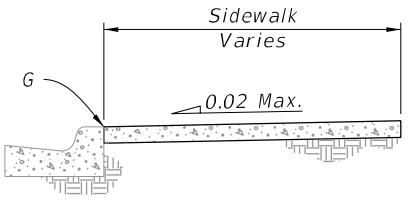
LEGEND:

- A- 1/2" Expansion Joints (Preformed Joint Filler) between the sidewalk and; driveways, sidewalk-intersections, and all other fixed objects (e.g. drainage inlets and utility poles).
- B- 1/8" Dummy Joints, Tooled
- C- 1/8" Formed Open Joints
- D- 3/16" Saw Cut Joints, 1 1/2" Deep (within 96 hours) Max. 5' Centers
- E- 3/16" Saw Cut Joints, 1 1/2" Deep (within 12 hours) Max. 30' Centers Joint(s) Required When Length Exceeds 30'
- F- 1/2" Expansion Joint When Run Of Sidewalk Exceeds 120'. Intermediate locations when called for in the plans or at locations as directed by the Engineer.
- G- Cold Joint With Bond Breaker, Tooled

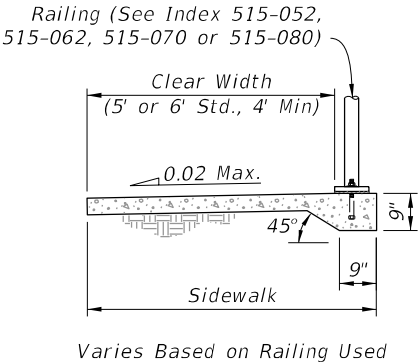
SIDEWALK JOINTS



SECTION A-A



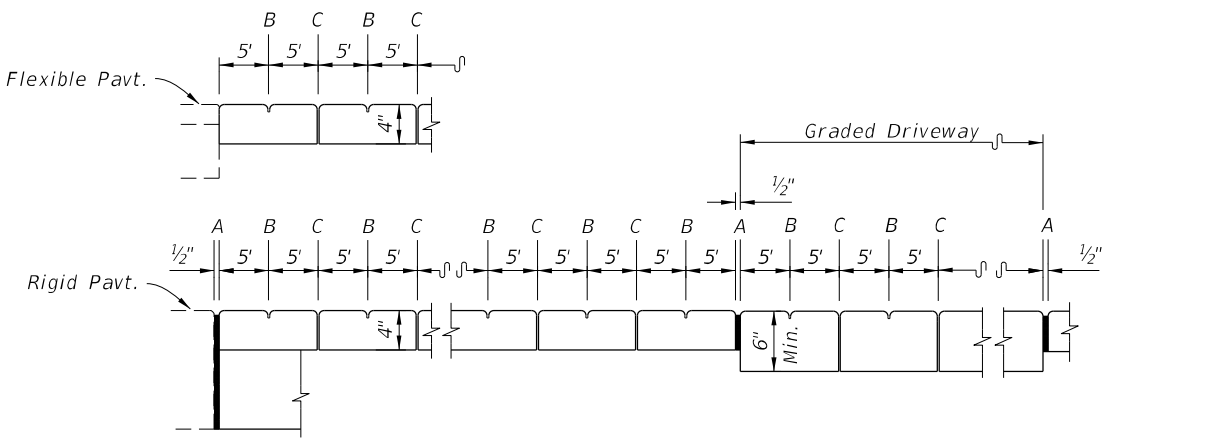
SECTION B-B



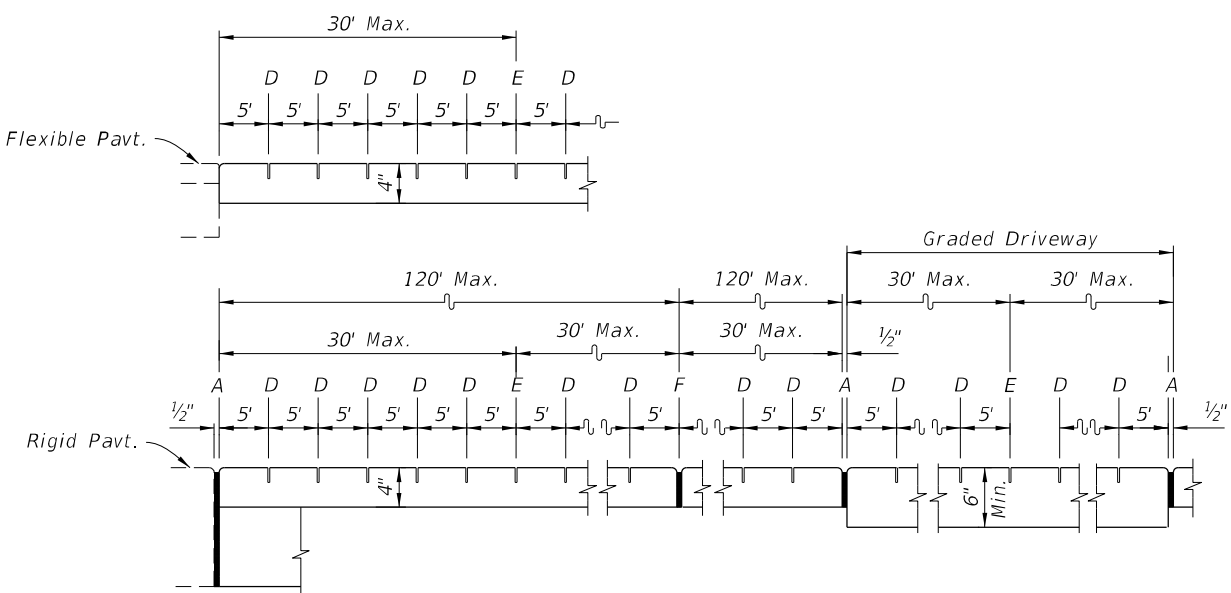
RAILING DETAIL

GENERAL NOTES AND CONCRETE SIDEWALK ON CURBED ROADWAYS

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OPEN JOINTS

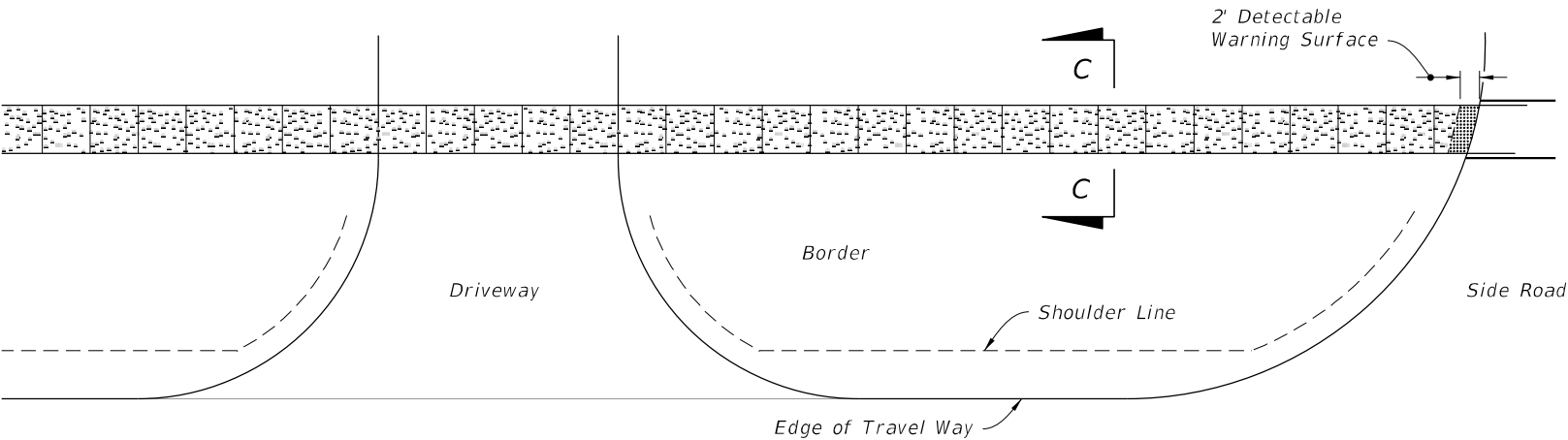


SAWED JOINTS

LONGITUDINAL SECTION

- LEGEND:
- A- 1/2" Expansion Joints (Preformed Joint Filler) between the sidewalk and driveways, sidewalk-intersections, and all other fixed objects (e.g. drainage inlets and utility poles).
 - B- 1/8" Dummy Joints, Tooled
 - C- 1/8" Formed Open Joints
 - D- 3/16" Saw Cut Joints, 1 1/2" Deep (within 96 hours) Max. 5' Centers
 - E- 3/16" Saw Cut Joints, 1 1/2" Deep (within 12 hours) Max. 30' Centers Joint(s) Required When Length Exceeds 30'
 - F- 1/2" Expansion Joint When Run Of Sidewalk Exceeds 120'. Intermediate locations when called for in the plans or at locations as directed by the Engineer.

SIDEWALK JOINTS

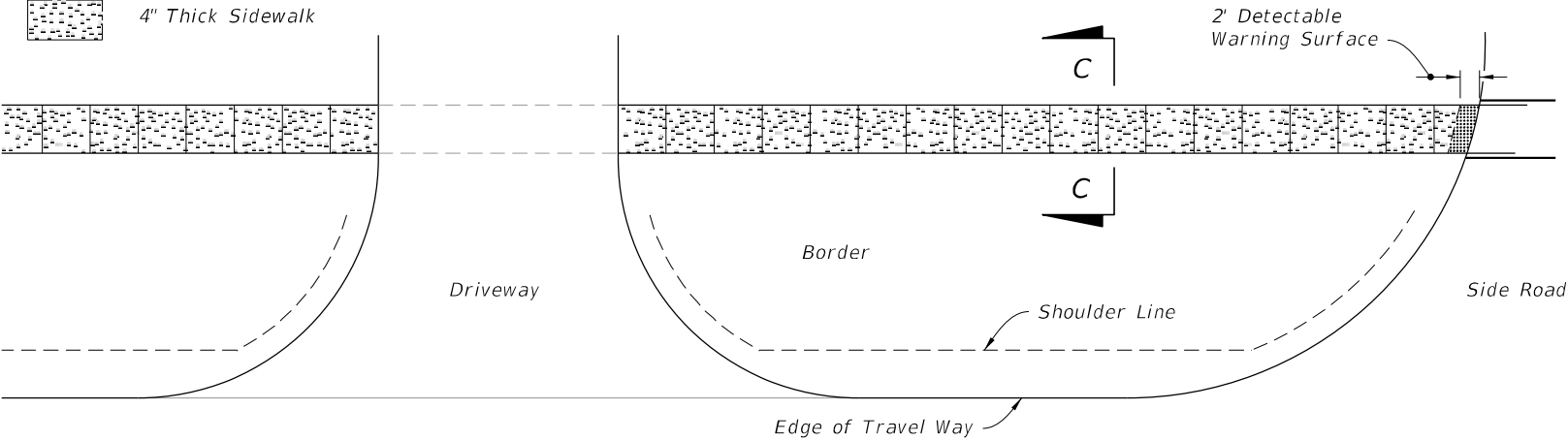


PLAN

CONTINUOUS SIDEWALK

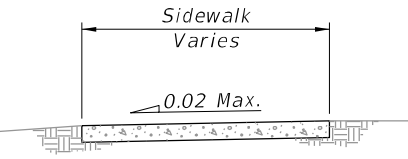
LEGEND:

4" Thick Sidewalk



PLAN

DISCONTINUOUS SIDEWALK



SECTION C-C

CONCRETE SIDEWALK ON FLUSH SHOULDER ROADWAYS



FY 2023-24
STANDARD PLANS

CONCRETE SIDEWALK

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522-001

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2 of 2

LAST
REVISION
11/01/18

DESCRIPTION:

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Contractor Check List

- ☐ 1. VERIFY THAT THE DRAINAGE PLAN WILL WORK
- ☐ 2. LINER INSTALLATION IS COMPLETE
- ☐ 3. SOD INSTALLATION IS COMPLETE
 - A. SOD WEDGES
 - B. SOD LOWER THAN THE EDGE OF PAVEMENT
 - C. ADJACENT SWALES IF DISTURBED
 - D. REAR BANKS IF DISTURBED
 - E. SOD TIED INTO NEIGHBORING LOTS
- ☐ 4. MAINTAIN SLOPES AT 3 TO 1 OR FLATTER
(NO “TRENCHES”)
- ☐ 5. SEED AND HAY OR SOD ADJACENT LOTS WHERE
DISTURBED
- ☐ 6. LOOK AT TREES ALONG PROPERTY LINES TO
DETERMINE IMPACT ON LOT DRAINAGE
- ☐ 7. REPAIR ANY DAMAGE TO ROAD THAT OCCURRED
DURING CONSTRUCTION OF THE HOME
- ☐ 8. REMOVE BUILDING MATERIALS AND TRASH FROM
ADJACENT AREAS
- ☐ 9. SCHEDULE A FINAL INSPECTION WHEN THE JOB IS
COMPLETELY READY
- ☐ 10. KEEP REJECTION TAGS. REFERENCE THEM TO REDUCE
CONFUSION

NOTE: THIS LIST IS TO BE USED AS A GUIDELINE ONLY. ADDITIONAL ITEMS CAN BE REQUIRED.