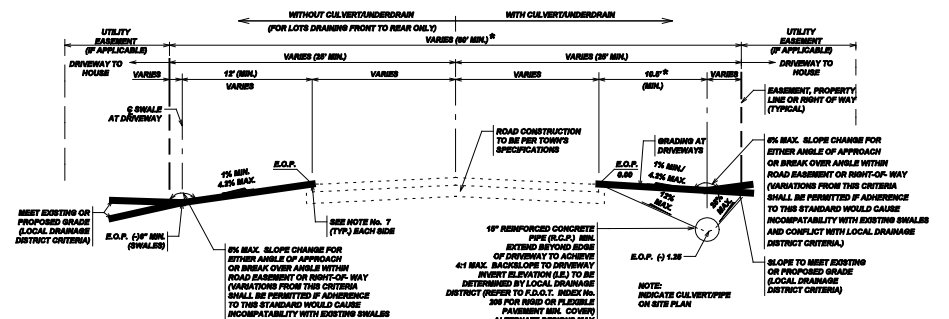


ENGINEER'S NOTES:

1. THIS IS NOT A CONSTRUCTION PLAN.
2. THE PURPOSE OF THIS PLAN IS TO PROVIDE A FOUNDATION FOR PLANNING DRAINAGE IMPROVEMENTS WITHIN THE TOWN.
3. A BASIS FOR THE LAYOUT SHOWN IS TO PROVIDE A POSITIVE DRAINAGE CONNECTION TO A CANAL FOR EVERY STREET AND COLLECTOR SWALE.
4. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A FIELD SURVEY OR COMPLETE UTILITY ASSESSMENT INFORMATION.
5. THE LOCATIONS FOR PROPOSED STORMWATER FACILITIES AND THE ROUTE FOR THE CONNECTIONS TO A CANAL IS CONCEPTUAL.
6. LOCATIONS OF PROPOSED FACILITIES AND DRAINAGE ROUTING MAY CHANGE AS MORE INFORMATION BECOMES AVAILABLE.
7. SOME OF THE ROUTES SHOWN MAY NOT BE POSSIBLE OR FEASIBLE.
8. EASEMENTS DO NOT EXIST FOR ALL THE IMPROVEMENTS SHOWN.
9. THE CULVERT PIPE DIAMETERS HAVE NOT BEEN DETERMINED.
10. SOME OF THE EXISTING CULVERTS MAY NEED TO BE REPLACED OR BYPASSED.
11. UPON COMPLETION OF THE RESIDENT SURVEY, SATISFACTORY TO THE TOWN'S DRAINAGE COMMITTEE, SPECIFIC DRAINAGE AREAS SHALL BE FURTHER STUDIED/INVESTIGATED BY THE TOWN OF SOUTHWEST RAIN, WHICH MAY RESULT IN REVISIONS TO THIS EXHIBIT.

GENERAL NOTES:

1. EXISTING AND AVAILABLE DRAINAGE INFORMATION SHOWN HEREON WAS OBTAINED FROM SOUTH BROWARD DRAINAGE DISTRICT AND CENTRAL BROWARD WATER CONTROL DISTRICT.
2. FOR MASTER TERTIARY DRAINAGE PLAN WITHIN C.B.W.C.D., REFER TO PLAN PREPARED BY CAVALIER, THOMPSON AND ASSOCIATES, INC., DATED NOVEMBER 2004, P. 60-0006, TITLED "DRAINAGE AND WATER CONTROL STUDY."
3. FOR ADDITIONAL INFORMATION WITHIN S.B.C.D., S-B-9 & S-B-10 BASINS, REFER TO S.B.C.D. FACILITIES REPORT, UPDATED JULY 1998, OR LATEST REVISION PREPARED BY CAVALIER, THOMPSON AND ASSOCIATES, INC.
4. MASTER TERTIARY DRAINAGE PLAN SHALL NOT CONFLICT WITH LOCAL DRAINAGE DISTRICT SECONDARY DRAINAGE SYSTEM AND ALL PROPOSED IMPROVEMENTS SHALL BE PERMITTED WITH EACH AUTHORITY AND/OR S.B.W.C.D. IF A DRAINAGE EASEMENT IS REQUIRED.
5. DRAINAGE IMPROVEMENTS (SWALES, PIPES, STRUCTURES, ETC.) DRAINING MORE THAN ONE OWNER OR ONE SHALL REQUIRE A DRAINAGE EASEMENT ACCEPTABLE TO THE TOWN ATTORNEY AND APPLICABLE DRAINAGE DISTRICT (IF REQUIRED).
6. MAINTENANCE OF TERTIARY DRAINAGE SYSTEM COMPONENTS SHALL BE THE RESPONSIBILITY OF THE TOWN OR SPECIFIC DESIGNATED PROPERTY OWNERS OR HOMEOWNERS ASSOCIATION APPROVED BY THE TOWN AUTHORITY.
7. FOR BROWARD COUNTY CONSTRUCTION DETAILS, REFER TO LOCAL DRAINAGE DISTRICT CENTER AND THE "FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE, AND UTILITY OPERATIONS OF THE STATE HIGHWAY SYSTEMS" LATEST EDITION.
8. ALL ADDITIONAL DESIGN, CONSTRUCTION, ETC. SHALL CONFORM TO THE BROWARD COUNTY MINIMUM CONSTRUCTION STANDARDS FOR ROADWAYS UNDER BROWARD COUNTY JURISDICTION AND THE TOWN'S LAND DEVELOPMENT CODE.



50' ROAD RIGHT-OF-WAY OR EASEMENT DRIVEWAY CROSSING SECTION PROFILE

1. EXISTING AND AVAILABLE DRAINAGE INFORMATION SHOWN HEREON WAS OBTAINED FROM SOUTH BROWARD DRAINAGE DISTRICT AND CENTRAL BROWARD WATER CONTROL DISTRICT.
2. FOR MASTER TERTIARY DRAINAGE PLAN WITHIN C.B.W.C.D., REFER TO PLAN PREPARED BY CAVALIER, THOMPSON AND ASSOCIATES, INC., DATED NOVEMBER 2004, P. 60-0006, TITLED "DRAINAGE AND WATER CONTROL STUDY."
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PRIORITY KEY (Subject to Completion of Resident Survey)

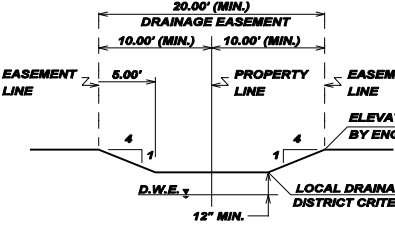
- NONE NO CONSIDERABLE CONCERNS OR NO DRAINAGE PROBLEMS AND/OR ONE DAY OR LESS WATER ON LOTS. (NO COMMENTS)
- LOW NO MAJOR CONCERNS: NO WATER STANDING ON ADJACENT PAVED STREETS AND SOME WATER STANDING ON UNPAVED STREETS; BETWEEN AND DAY TO THREE DAYS STANDING WATER ON LOTS
- MEDIUM SOME CONCERNS: NO WATER ON ADJACENT PAVED STREETS; THREE DAYS TO ONE WEEK STANDING WATER ON LOTS
- HIGH MAJOR CONCERNS / NEGATIVE COMMENTS: ONE WEEK OR MORE STANDING WATER ON LOTS; WATER STANDING ON ADJACENT PAVED STREETS



- LOW PRIORITY AREA
- MEDIUM PRIORITY AREA
- HIGH PRIORITY AREA
- AREA EXCLUDED
- DRAINAGE FLOW PATTERN
- PROPOSED OR EXISTING STRUCTURES, CULVERTS & INLETS (TO BE MODIFIED IF REQUIRED)

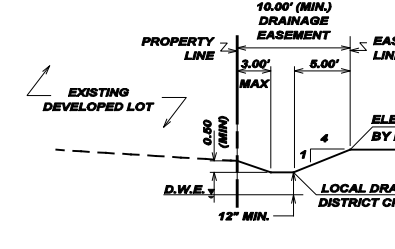
LEGEND

- PROPOSED OR EXISTING CANALS, WATER BODIES, WET DITCHES
- FUTURE WETLANDS
- STUDY AREA
- TOWN BOUNDARY LIMITS
- RESIDENT SURVEY IDENTIFICATION
- EASEMENT (EXISTING OR PROPOSED)
- PROPERTY LINE OR RIGHT-OF-WAY
- DESIGN WATER ELEVATION



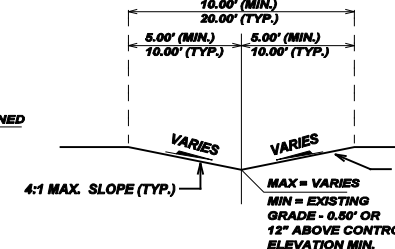
COLLECTOR SWALE SECTION

REQUIRED FOR NEW CONSTRUCTION



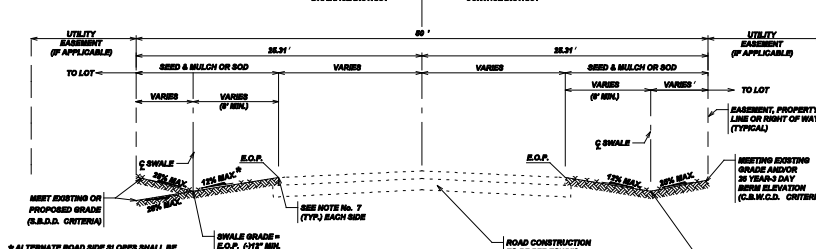
MODIFIED COLLECTOR SWALE SECTION

REQUIRED WHEN ADJACENT TO EXISTING DEVELOPED LOT

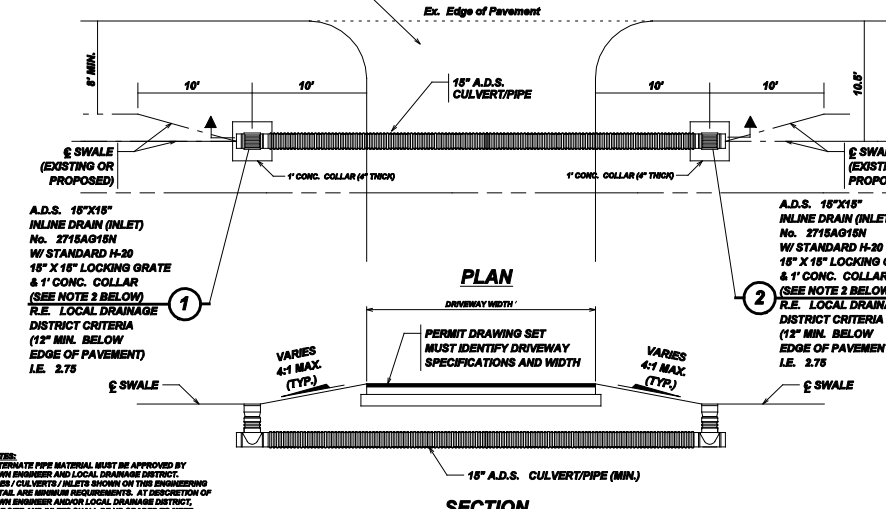


MINOR SWALE SECTION

REQUIRED WHEN ADJACENT TO EXISTING DEVELOPED LOT



50' MIN. ROAD RIGHT-OF-WAY OR EASEMENT SWALE SECTION PROFILE



DRIVEWAY UNDERDRAIN DETAIL

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TOWN OF SOUTHWEST RAIN

MASTER TERTIARY DRAINAGE EXHIBIT

WINNINGHAM & TRADLE
INCORPORATED
11111 W. 11TH AVENUE, SUITE 100
FORT LAUDERDALE, FL 33304
TEL: 954.344.1111
WWW.WTINCORPORATED.COM

DATE: 11/11/2004
BY: J. WINNINGHAM
CHECKED: J. TRADLE
APPROVED: J. WINNINGHAM

SCALE: 1" = 100'