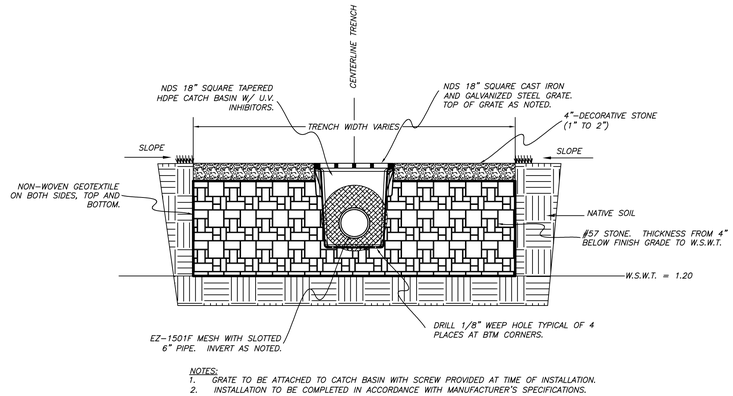
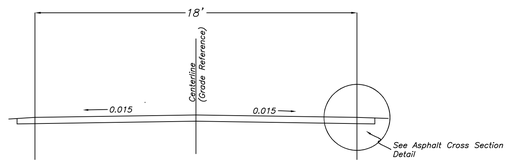


NOTES:
1. GRATE TO BE ATTACHED TO CATCH BASIN WITH SCREW PROVIDED AT TIME OF INSTALLATION.
2. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

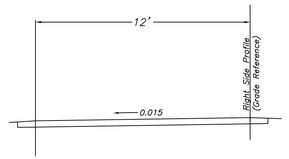
Typical Trench Section
NTS

Inlet Schedule		
Inlet No.	Top of Grate	Inlet Invert
1	Elev=3.30	Elev=1.75
2	Elev=3.30	Elev=1.75
3	Elev=3.50	Elev=1.75
4	Elev=3.30	Elev=1.75
5	Elev=3.30	Elev=1.75
6	Elev=3.40	Elev=1.75

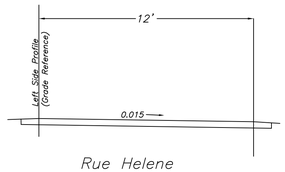
Trench Schedule			
Trench	Length	Width	Invert
A	50'	6'	Elev=1.20
B	24'	8'	Elev=1.20
C	23'	12'	Elev=1.20
D	50'	12'	Elev=1.20



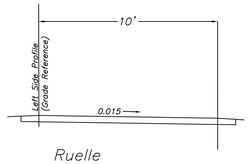
Rue Belle Mer
(Typical Section)



Rue Bayou
(Typical Section)

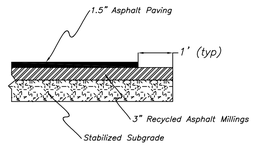


Rue Helene
(Typical Section)

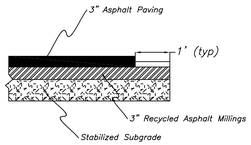


Ruelle
(Typical Section)

Note:
Right and Left sides and offsets are from forward stationing



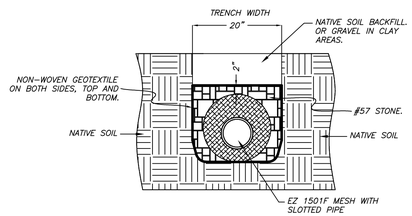
Asphalt Cross Section Detail



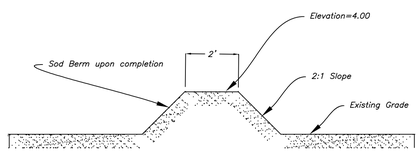
Extra Thickness Asphalt Cross Section Detail (Turn around areas)

ABBREVIATIONS:
- D = PER DEED
- P = PER PLAT
- M = AS MEASURED
- E/P = EDGE OF PAVEMENT
- A/C = AIR CONDITIONER
- OHW = OVERHEAD WIRES
- UE = UTILITY EASEMENT
- PUE = PUBLIC UTILITY EASEMENT
- DE = DRAINAGE EASEMENT
- R/W = RIGHT-OF-WAY
- C = CENTERLINE
- OR = OFFICIAL RECORDS BOOK
- PG = PAGE
- FG = FINISHED GRADE ELEVATION
- TG = TOP OF GRATE ELEVATION

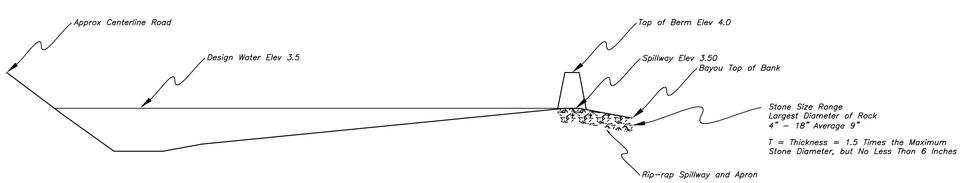
SYMBOL KEY:
- = MONUMENT AS NOTED
- = CONCRETE MONUMENT
- = NAIL AND DISK
- WM = WATER METER
- WV = WATER VALVE
- = FIRE HYDRANT
- = CATCH BASIN
- = CONCRETE POWER POLE
- = WOOD POWER POLE
- = GUY ANCHOR
- = LAMP
- D = STORM SEWER MANHOLE
- S = SANITARY SEWER MANHOLE
- = SEWER CLEAN OUT
- T = TELEPHONE PEDESTAL
- TV = CABLE TELEVISION PEDESTAL
- = 240 VOLT ELECTRIC SERVICE
- = BENCHMARK
- = STREET SIGN



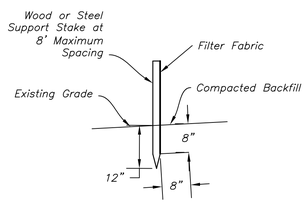
Retrofit Trench Section
NTS



Typical Berm Cross-Section
Not to Scale



Retention Area Cross-Section
Not to Scale



18" Minimum Fence Height

Silt Fence Notes:

1. Silt fence must be installed along all outside limits of the construction area.
2. Silt fence must be installed parallel to the existing contours or constructed level alignments. Ends of the silt fence must extend 10 feet upslope at 45 degrees to the main fence section.
3. Sediment must be removed where accumulations reach one-half of the above ground fence height.
4. Any section of the silt fence which is undermined or topped must be replaced with a rock filter outlet immediately.

Standard Silt Fence Detail
Not to Scale

NOTE:
THE DEVELOPMENT OF THIS PROPERTY WILL HAVE NO ADVERSE HYDROLOGICAL EFFECT ON ADJACENT PROPERTIES THROUGH THE DESIGN STORM EVENT.

For City Review Only

NOTES:

1. THIS IS NOT A BOUNDARY SURVEY.
2. TOPOGRAPHY AND ABOVE GROUND LOCATIONS OBTAINED BY SANIBEL SURVEYS.
3. UNDERGROUND STRUCTURES AND UTILITIES TAKEN FROM RECORD PLANS FROM THE CITY OF SANIBEL. LOCATIONS NOT FIELD VERIFIED.
4. REPRODUCTIONS OF THIS DRAWING ARE VOID UNLESS SIGNED AND SEALED WITH SIGNER'S EMBOSSED ENGINEER'S SEAL.
5. ELEVATIONS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
6. CONTRACTOR TO NOTIFY UTILITIES TO ADJUST RESPECTIVE UTILITY TO NEW GRADES IF APPLICABLE.
7. THE AREA BETWEEN THE NEW EDGE OF PAVING AND OLD GRAVEL EDGE TO BE RESTORED TO A NATURAL CONDITION. TYPE OF RESTORATION TO BE COORDINATED WITH ADJACENT PROPERTY OWNER.
8. COASTAL CONSTRUCTION CONTROL LINE PLOTTED FROM AERIAL MAPPING BY FLORIDA DEP. NOT FIELD SURVEYED.
9. EXISTING MANHOLE RIM ELEVATIONS TAKEN FROM AS-BUILT SANITARY PLANS PROVIDED BY THE CITY OF SANIBEL AND CONVERTED TO NAVD88 DATUM. ELEVATONS SPOT CHECKED IN LOCATIONS BY SANIBEL SURVEYS,

REVISIONS	DATE
Per SFWMD review	6-30-17
Add Manhole data	7-17-17

JAMES H. STROTHERS, PE #42292
Valid only with embossed seal

PREPARED FOR:
Chateaux Sur Mer Improvement Association

Details and Sections

Roadway Improvements
Chateaux Sur Mer
Section 19, Township 46 South, Range 22 East
City of Sanibel, Lee County, Florida

JAMES H. STROTHERS, PE
Professional Engineer
15091 Balmoral Loop, Ft. Myers, FL 33919
239-314-9457

PLAN DATE 6-1-17
SHEET 2/15
FILE NO. JHS 16-001