SR A1A

FROM FLAGLER/VOLUSIA COUNTY LINE.
TO OSPREY DR.

Flagler County - FPID 452444-1-52-01

SHEET 1 OF 3

RESILIENCY PLAN - SECANT WALL WITH DUNE RESTORATION AND VEGETATION
STA. 366+00 TO STA. 398+00

SECANT WALL

COMPLETED SECANT WALL WITH DUNE RESTORATION AND VEGETATION

- Emergency repairs performed
- Steep escarpment
- Potential for 10' escarpment during design event
- Probable slope instability impinging into clear zone during 15-yr event
- High SPT material at shallow elevations
- ROW impacts anticipated due to dune restoration

- Wall will be hidden by the dune and vegetation
- FRP reinforcement resists corrosion
- No water quality impacts
- FRP Secant Wall has low maintenance requirements (possible spalling)

FEDERAL BEACH RENOURISHMENT PROJECT
STA. 430+70 TO STA. 562+70

SR A1A

FROM FLAGLER/VOLUSIA COUNTY LINE.
TO OSPREY DR.

Flagler County - FPID 452444-1-52-01

SHEET 2 OF 3

FEDERAL BEACH RENOURISHMENT PROJECT
STA. 430+70 TO STA. 562+70

- Persistent erosional area requiring frequent repairs
- Inadequate revetment protection
- Steep escarpment
- Potential for 10' escarpment during design event
- Permitting associated with federal project
- ROW has already been acquired
- Beach nourishment benefits wildlife and recreation
- Federal cost sharing
- Available federal funding following storm events
- No water quality impacts

SR A1A

FROM FLAGLER/VOLUSIA COUNTY LINE.
TO OSPREY DR.

Flagler County - FPID 452444-1-52-01

SHEET 3 OF 3

RESILIENCY PLAN - EXISTING SECANT WALL - DUNE RENOURSHIMENT
STA. 657+50 TO STA. 704+50

EXISTING SECANT WALL -
DUNE RENOURSHIMENT BY FDOT