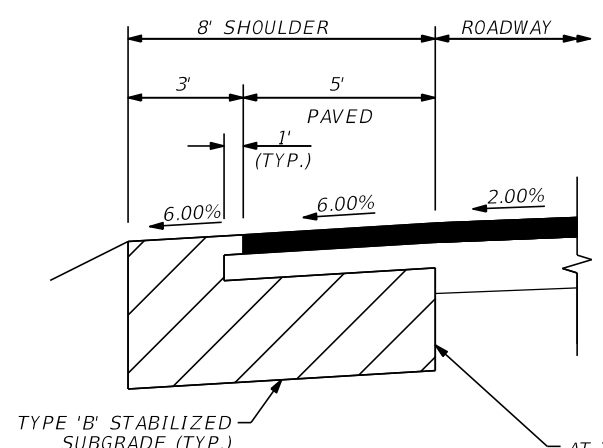


TIE TO EXIST. GRADE

TIE TO EXIST. GRADE



**SHOULDER PAVEMENT DETAIL**  
N.T.S.

AT THE CONTRACTORS OPTION THE STABILIZED SUBGRADE MAY BE SUBSTITUTED WITH 6" CEMENTED COQUINA AT NO ADDITIONAL COMPENSATION

POSTED SPEED = 45 MPH  
DESIGN SPEED = 45 MPH

**PAVEMENT DESIGN**

TYPE FC-9.5 FRICTION COURSE (TRAFFIC C, PG 76-22 W/ POLYMER) (1.0")  
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (1.5")  
FULL DEPTH BASE RECLAMATION (10")

**PAVED SHOULDER DESIGN**

TYPE FC-9.5 FRICTION COURSE (TRAFFIC C, PG 76-22 W/ POLYMER) (1.0")  
TYPE SP-12.5 STRUCTURAL COURSE (TRAFFIC C) (1.5")  
OPTIONAL BASE GROUP 04 (CEMENTED COQUINA, LBR 100) (6")  
TYPE 'B' STABILIZATION (LBR 40) (12")

**FULL DEPTH BASE RECLAMATION DESIGN**

MATERIAL GRADATION - 100% PASSING 2-INCH SIEVE AND NO MORE THAN 20% PASSING NO. 200 SIEVE  
BITUMINOUS STABILIZATING AGENT - ASPHALT EMULSION CSS-1H WITH 2.0 GAL/SQ-YD MINIMUM SPREAD RATE  
CHEMICAL STABILIZATING AGENT - PORTLAND CEMENT WITH 14.0 LBS/SQ-YD MINIMUM SPREAD RATE  
WATER CONTENT - OPTIMUM WATER CONTENT IS 5% BEFORE ADDING PORTLAND CEMENT, THE MOISTURE CONTENT OF THE RAP SHOULD BE BETWEEN 8 TO 10% TO FULLY HYDRATE THE PORTLAND CEMENT

**69TH STREET**  
**STA. 118+13.62 TO STA. 150+28.55**

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

**Kimley»Horn**  
BRIAN A. GOOD, P.E.  
P.E. LICENSE NUMBER 56939  
445 24th STREET, SUITE 200  
VERO BEACH, FL 32960  
(772) 794-4100  
REGISTRY No. 696

**INDIAN RIVER COUNTY**  
**BOARD OF COUNTY COMMISSIONERS**  
**69TH STREET FROM 66TH AVENUE**  
**TO SR5/US-1, RESURFACING**

**TYPICAL SECTION**

SHEET NO.  
9