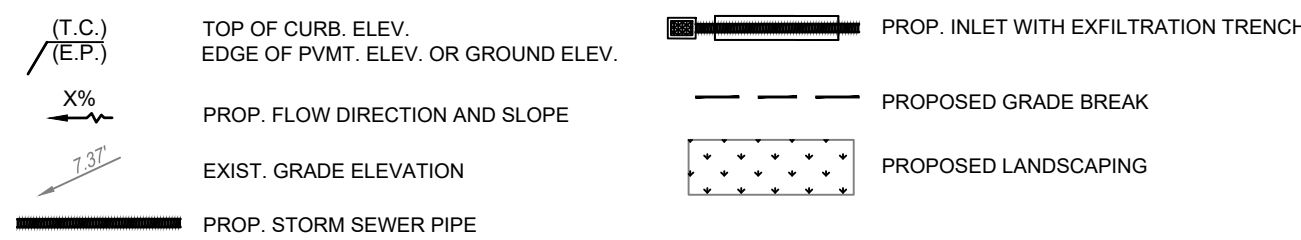


C:\Users\angelmy.Shaw\Sync\1002C\1002C-0 GRADING & DRAINAGE PLAN.dwg 10/16/2025 10:13:09m

### PROPOSED DRAINAGE SYMBOLS LEGEND



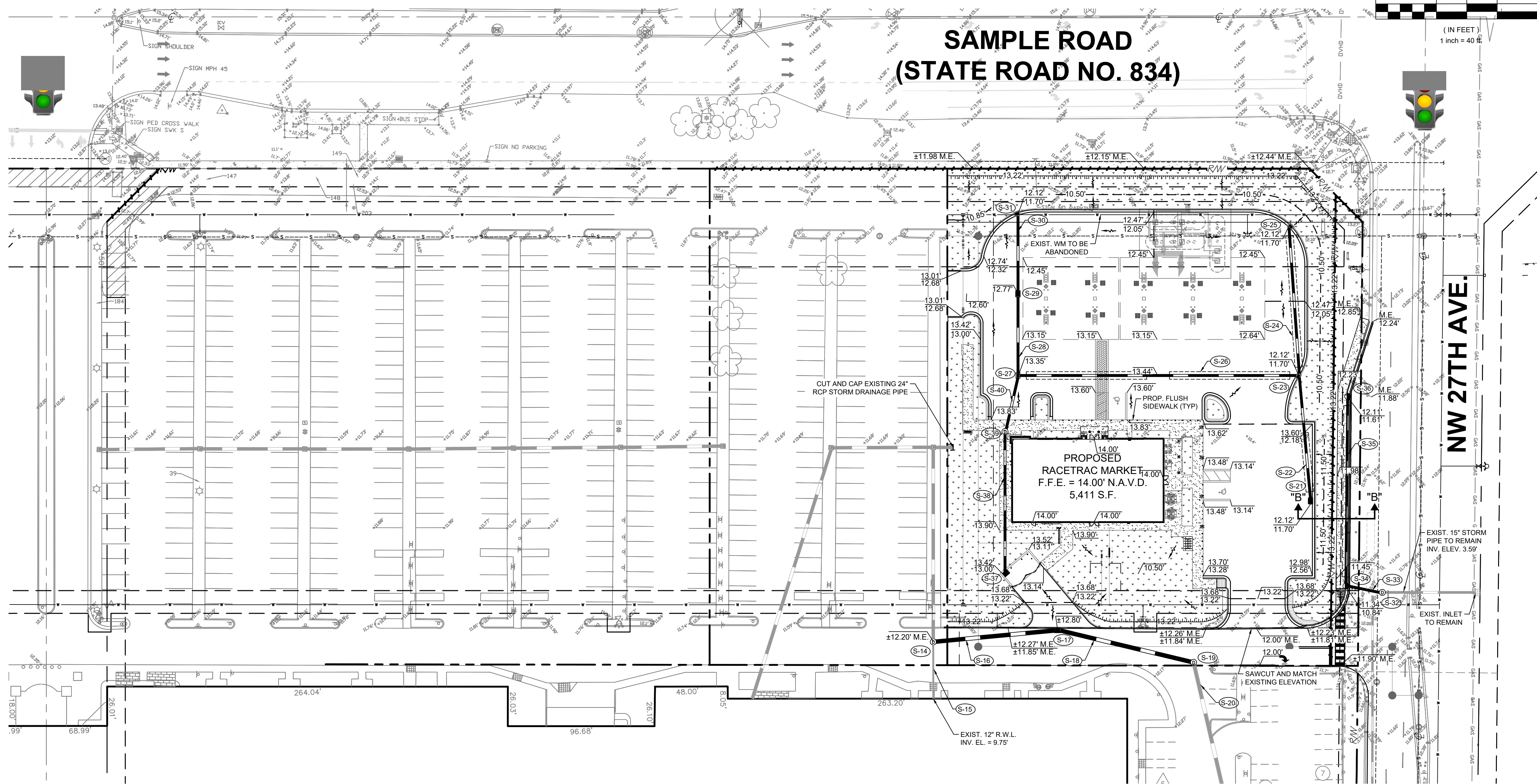
### ADA NOTE:

CONSULTANT HAS IDENTIFIED AND USED THE CURRENT VERSION OF ALL LOCAL, STATE, AND FEDERAL ACCESSIBILITY GUIDELINES FOR SITE ACCESSIBILITY. THE SITE HAS BEEN DESIGNED IN ACCORDANCE WITH, BUT NOT LIMITED TO, CITY, COUNTY, AND STATE ACCESSIBILITY CODES, AND THE 2010 AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN (2010 ADA STANDARDS), AS AMENDED.

### ELEVATIONS NOTE:

ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND ARE BASED ON THE BROWARD COUNTY BENCHMARK #2602752C. REFER TO BOUNDARY AND TOPOGRAPHIC SURVEY CONDUCTED BY MILLER LEGG.

## SAMPLE ROAD (STATE ROAD NO. 834)



GRAPHIC SCALE

(IN FEET)  
1 inch = 40'

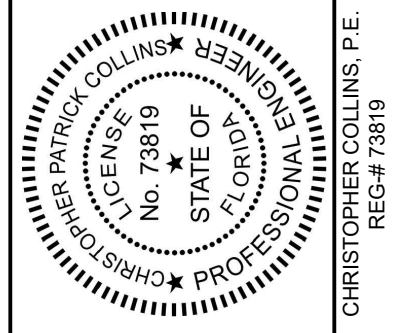
B.C.H.C.E.D. REF. NO. 200617002

PZ22- 12000027  
12/03/2025



DESIGN

10800 BISCAYNE BLVD.  
SUITE 935  
MIAMI, FL 33161  
Phone: 305.720.2079  
C.O.A. 33221



10/16/2025  
This item has been digitally signed and sealed by Christopher P. Collins, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronics copies.

STRUCTURE TABLE			
STRUCTURE NUMBER	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATION
S-4	PROP. 126 LF OF 18" HDPE PERFORATED PIPE W/ EXFIL. TRENCH AND 8 LF OF SOLID 18" HDPE		
S-14	PROP. 48" DRAINAGE MANHOLE PER FDOT STND PLANS	±12.20 M.E.	(30") 6.05 (E) (24") 6.05 (W) (12") 9.33 (S) *
S-15	EXIST. 26 LF OF SOLID 12" STORM PIPE @1.62%		
S-16	PROP. 80 LF OF SOLID 30" HDPE @0.56%		
S-17	PROP. 48" DRAINAGE MANHOLE PER FDOT STND PLANS	12.80	(30") 5.61 (W) (30") 5.61 (E)
S-18	PROP. 78 LF OF SOLID 30" HDPE @1.01%		
S-19	PROP. 48" DRAINAGE MANHOLE PER FDOT STND PLANS	±12.00 M.E.	(30") 4.84 (W) (30") 4.84 (S)
S-20	EXIST. 30" RCP PIPE		
S-21	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	11.70	(18") 8.20 (N) **
S-22	PROP. 39 LF OF 18" HDPE PERFORATED PIPE W/ EXFIL. TRENCH AND 41 LF OF SOLID 18" HDPE		
S-23	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	11.70	(18") 8.20 (N) ** (18") 8.20 (W) ** (18") 9.20 (S) **
S-24	PROP. 88 LF OF 18" HDPE PERFORATED PIPE W/ EXFILTRATION TRENCH AND 8 LF OF SOLID 18" HDPE		
S-25	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	11.70	(18") 8.20 (S) **
S-26	PROP. 159 LF OF 18" HDPE PERFORATED PIPE W/ EXFILTRATION TRENCH AND 13 LF OF SOLID 18" HDPE		
S-27	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	13.35	(18") 8.20 (N) (18") 9.20 (S)
S-28	PROP. 50 LF OF SOLID 18" HDPE		
S-29	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	12.77	(18") 8.20 (N) (18") 8.20 (W) (18") 9.20 (S)
S-30	PROP. 50 LF OF SOLID 18" HDPE		
S-31	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	11.70	(18") 8.20 (S)
S-32	PROP. 48" DRAINAGE MANHOLE PER FDOT STND PLANS	±11.00 M.E.	(15") 3.59 (E) * (15") 6.59 (W)
S-33	PROP. 21 LF OF SOLID 15" HDPE		
S-34	PROP. 48" TYPE P STRUCTURE BOTTOM PER FDOT INDEX 425-010 AND TYPE 5 INLET TOP PER FDOT INDEX 425-021 WITH SKIMMER PER FDOT INDEX 425-070	10.84	(15") 6.59 (N) ** (15") 6.59 (E)
S-35	PROP. 113 LF OF 15" HDPE PERFORATED PIPE W/ EXFIL. TRENCH AND 8 LF OF SOLID 15" HDPE		
S-36	PROP. 48" TYPE P STRUCTURE BOTTOM PER FDOT INDEX 425-010 AND TYPE 5 INLET TOP PER FDOT INDEX 425-021 WITH SKIMMER PER FDOT INDEX 425-070	10.61	(15") 6.59 (S) **
S-37	PROP. 48" CATCH BASIN AND TYPE "C" FRAME, AND GRATE PER FDOT STND PLANS 425-052	13.00	(18") 9.50 (N)
S-38	PROP. 92 LF OF SOLID 18" HDPE		
S-39	PROP. 48" DRAINAGE MANHOLE PER FDOT STND PLANS	13.97	(18") 9.50 (N)(S)
S-40	PROP. 36 LF OF SOLID 18" HDPE		

\* CONNECT EXISTING DRAINAGE PIPE TO STRUCTURE. CONTRACTOR SHALL CONFIRM EXIST.  
\*\* BAFFLED INVERT

PERMIT SET  
MUST BE ON JOB SITE AT ALL TIMES DURING CONSTRUCTION

NOTICE  
24 HRS. PRIOR TO COMMENCING ANY WORK IN THE PUBLIC R/W, CONTACT THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION AT 954-577-4600 FOR INSPECTION.

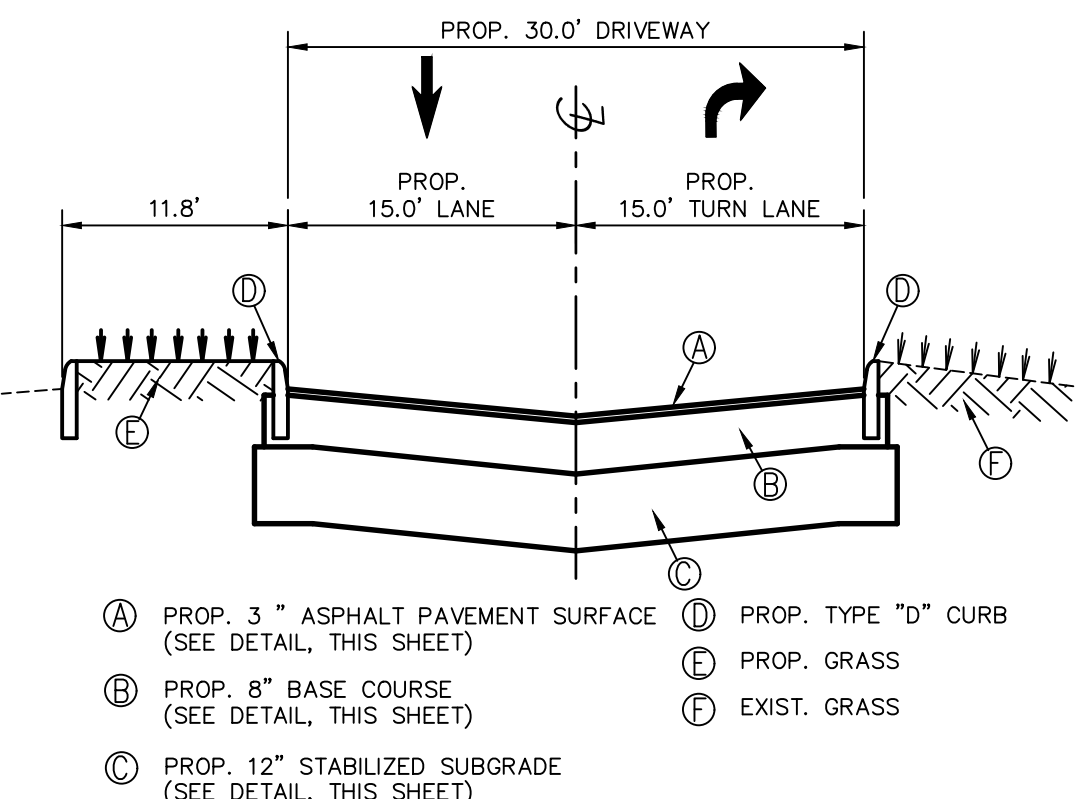
NOTE:  
APPROVAL OF THIS PLAN DOES NOT CONSTITUTE A PERMIT FOR CONSTRUCTION.  
A PERMIT FOR CONSTRUCTION MUST BE OBTAINED FROM THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION PRIOR TO COMMENCING CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.

ALL MATERIALS USED AND INSTALLATIONS WITHIN THE PUBLIC RIGHT OF WAY OR EASEMENTS SHALL BE IN ACCORDANCE WITH BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION SPECIFICATIONS.

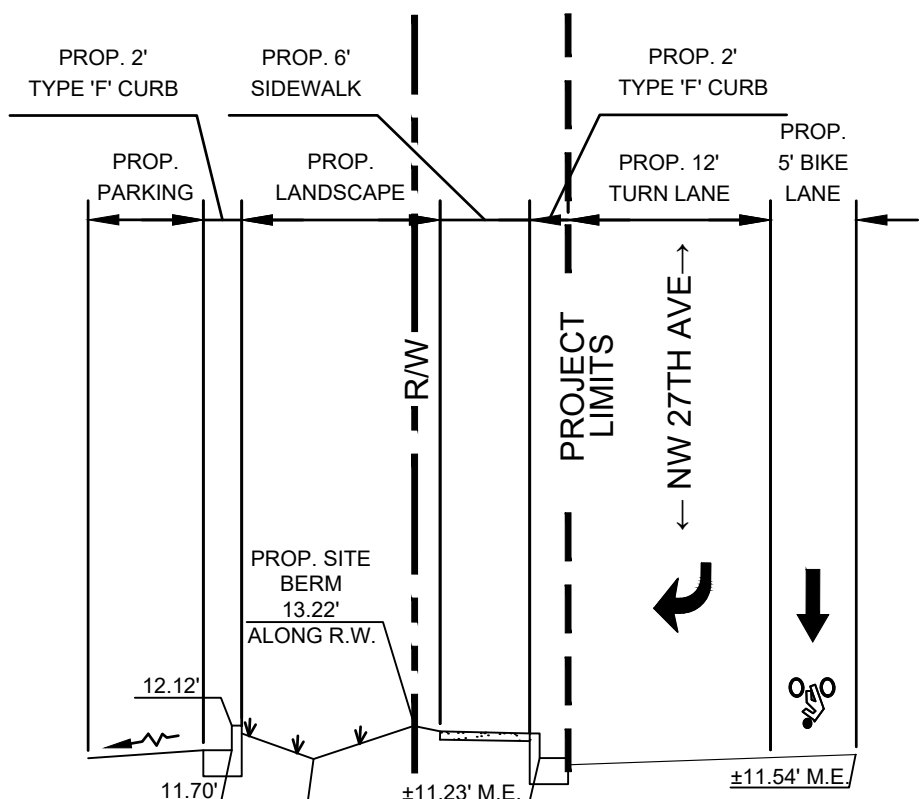
BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

PLAN CONSISTENT WITH PLAT REQUIREMENTS  
PUBLIC RIGHT OF WAY APPROVAL FOR PAVING, GRADING AND DRAINAGE

BY: DATE:  
DOES NOT INCLUDE APPROVAL OF PAVEMENT MARKING & SIGNS



PROPOSED NEW DRIVEWAY CROSS SECTION "D"-D"  
SCALE: HOR. 1" = 10' VERT. 1" = 4'



SECTION B-B  
SCALE: 1" = 10'

FESTIVAL MARKETPLACE  
2900 W SAMPLE ROAD  
POMPANO BEACH, FLORIDA

GRADING & DRAINAGE PLAN

Sheet No.

C-8.0