PROJECT REFERENCE NO.	SHEET NO.
I-5987A	EC-14/CONST.14
R/W SHEET NO.	

NV5 ENGINEERS & CONSULTANTS, INC.
7500 E. INDEPENDENCE BLVD, STE 100
CHARLOTTE, NC 28227
P: 704.537.7300 www.NV5.com
NC License # F-1333

REVISIONS

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

NOTE:
ALL EROSION CONTROL DEVICES SHOWN ARE LOCATED WITHIN EXISTING RW OR EASEMANT.

NOTE:
PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

NOTE:
CONTRACTOR SHALL PROVIDE GROUND COVER ON EXPOSED SLOPES IN ACCORDANCE WITH THE "SOIL STABILIZATION TIMEFRAMES",SEE EC-3.

NOTE:
PRIOR TO INSTALLATION OF EROSION CONTROL DEVICES, CONTRACTOR SHALL VERIFY BOUNDARIES OF JURISDICTIONAL AREAS AND DELINEATE WITH SAFETY FENCE OR FLAGGING.

NOTE:
FOR TRENCHLESS PIPE INSTALLATIONS AT JURISDICTIONAL STREAMS.FOLLOW CONSTRUCTION SEQUENCE FOR TRENCHLESS INSTALLATION ON SHEET EC-2.

-WSRPA-

PIs Sta 11+00.01	PI Sta 12+56.67	PIs Sta 14+13.07
Θs = 2° 31' 39.9"	Δ = 7° 10' 51.1" (RT)	Θs = 2° 31' 39.9"
Ls = 150.00'	D = 3° 22' 13.2"	Ls = 150.00'
LT = 100.01'	L = 213.06'	LT = 100.01'
ST = 50.01'	T = 106.67'	ST = 50.01'
	R = 1,700.00'	
	DS = 50 mph	
	e = 06	
	RO = 150.00'	

-WSRPB-

PIs Sta 11+00.01	PI Sta 12+57.77	PIs Sta 14+15.25
Θs = 2° 31' 39.9"	Δ = 7° 15' 16.1" (LT)	Θs = 2° 31' 39.9"
Ls = 150.00'	D = 3° 22' 13.2"	Ls = 150.00'
LT = 100.01'	L = 215.24'	LT = 100.01'
ST = 50.01'	T = 107.77'	ST = 50.01'
	R = 1,700.00'	
	DS = 50 mph	
	e = 06	
	RO = 150.00'	

-WSRPC-

PIs Sta 11+00.01	PI Sta 12+58.66	PIs Sta 14+17.03
Θs = 2° 31' 39.9"	Δ = 7° 18' 51.4" (RT)	Θs = 2° 31' 39.9"
Ls = 150.00'	D = 3° 22' 13.2"	Ls = 150.00'
LT = 100.01'	L = 217.02'	LT = 100.01'
ST = 50.01'	T = 108.66'	ST = 50.01'
	R = 1,700.00'	
	DS = 50 mph	
	e = 06	
	RO = 150.00'	

-WSRPD-

PIs Sta 11+00.01	PI Sta 12+47.33	PIs Sta 13+94.45
Θs = 2° 31' 39.9"	Δ = 6° 33' 12.1" (LT)	Θs = 2° 31' 39.9"
Ls = 150.00'	D = 3° 22' 13.2"	Ls = 150.00'
LT = 100.01'	L = 194.44'	LT = 100.01'
ST = 50.01'	T = 97.33'	ST = 50.01'
	R = 1,700.00'	
	DS = 50 mph	
	e = 06	
	RO = 150.00'	

CONCRETE PAVEMENT FOR WEIGH STATION
RAMPS BEGINS AT BACK OF GORE
SEE TYPICAL SECTIONS FOR MORE INFORMATION

FOR -L- PROFILE SEE SHEET 51 - 53
FOR -WSRPA- PROFILE SEE SHEET 82
FOR -WSRPB- PROFILE SEE SHEET 82
FOR -WSRPC- PROFILE SEE SHEET 83
FOR -WSRPD- PROFILE SEE SHEET 83
FOR DITCH DETAILS SEE SHEETS 2D-1 AND 2D-2
FOR CULVERT PLANS SEE C20-1 THRU C20-8

GRAPHIC SCALE
50 25 0 50 100
PLANS