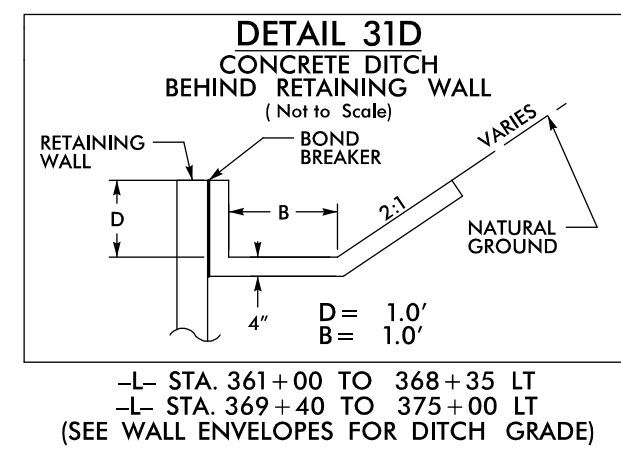
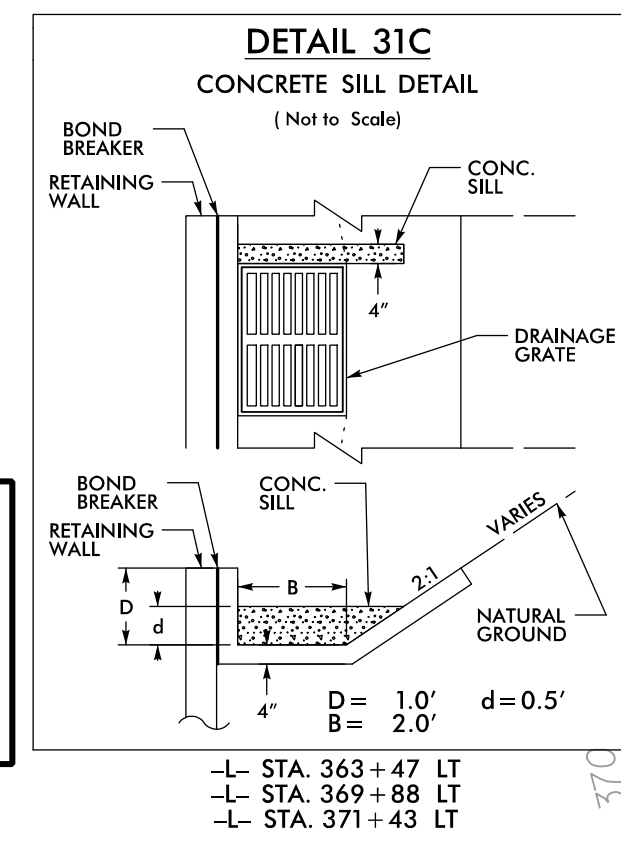
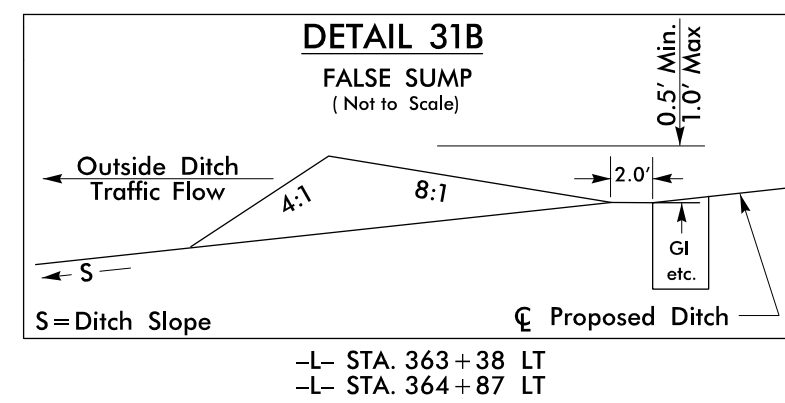
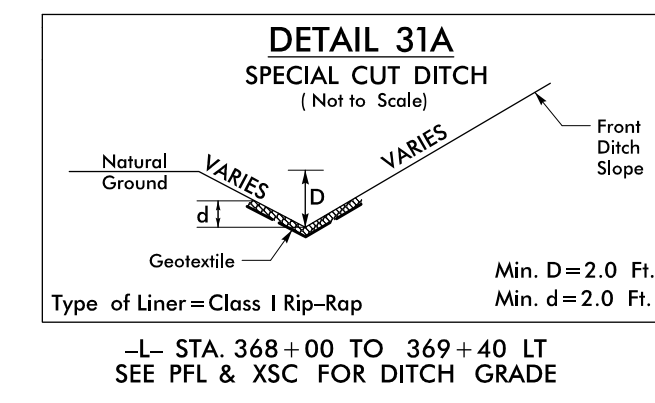


-L- CURVE DATA

PI Sta 360+98.29	PI Sta 366+19.09
$\Delta = 31^{\circ} 53' 08.6''$ (RT)	$\Delta = 29^{\circ} 36' 56.5''$ (LT)
$D = 7^{\circ} 32' 20.1''$	$D = 7^{\circ} 32' 20.1''$
$L = 422.95'$	$L = 392.84'$
$T = 217.1'$	$T = 200.9'$
$R = 760.00'$	$R = 760.00'$
$DS = 50$ MPH	$DS = 50$ MPH
$SE = 0.08$	$SE = 0.08$



NAD 83/2011

AREA NOT TO BE CLEARED OR GRUBBED

ORANGE SAFETY FENCE

PROP. RETAINING WALL #17
W/9' WW WILDLIFE FENCE & CONCRETE DITCH
BEGIN -L- STA. 369+40±
END -L- STA. 375+26±

**For Slopes Excavated Greater Than 10 feet
Install Matting for Erosion Control on
Entire Slope as Work Allows.**

**IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C,
UTILIZE FABRIC INSERT INLET PROTECTION
DEVICES IN AREAS WHERE WATER MAY
POND ON ROAD OPEN TO LIVE TRAFFIC.**

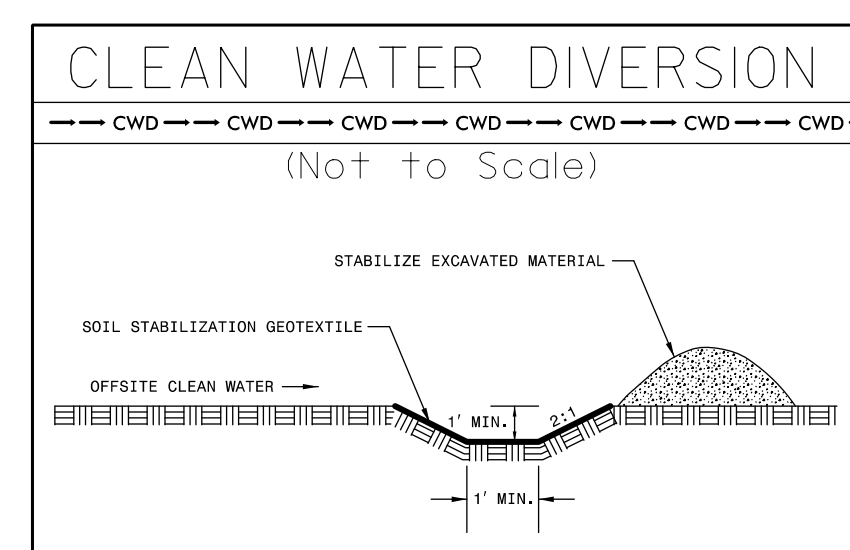
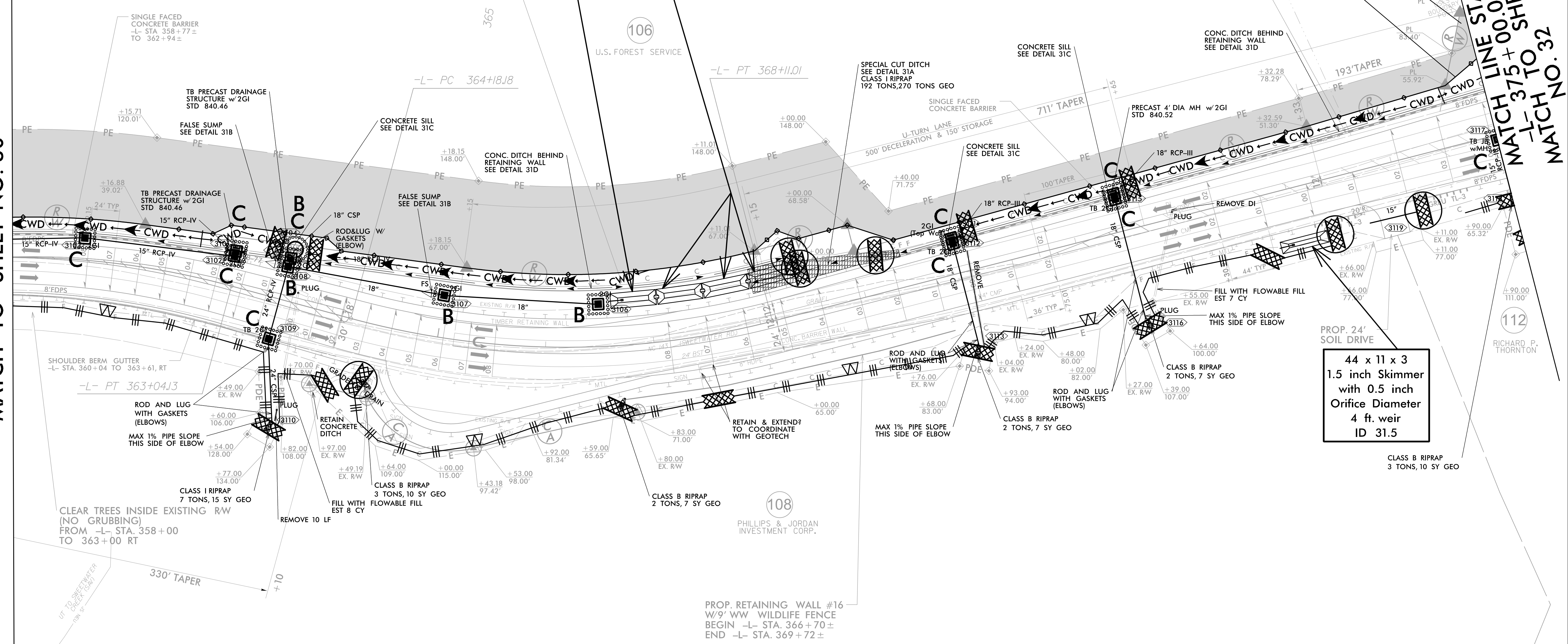
**42 x 14 x 3
1.5 inch Skimmer
with 1.125 inch
Orifice Diameter
9 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 31.1F**

**Modified Silt Basin
Type 'B'
42 x 14 x 3
9 ft. weir
(See Tiered Skimmer
Basin Detail)
ID 31.1F**

PROP. RETAINING WALL #15
W/9' WW WILDLIFE
FENCE & CONCRETE DITCH
BEGIN -L- STA. 352+29±
END -L- STA. 368+35±

**MATCH LINE STA -L- 361+00.00
MATCH TO SHEET NO. 30**

**MATCH LINE STA
-L- 375+00.00
MATCH TO SHEET
NO. 32**



**CLEAN WATER DIVERSIONS ARE
INDEPENDENT OF OTHER EC DITCH
LINES AND TERMINATE INTO A SC-A.**

**SEEDING AND PLANTING ON US FOREST SERVICE (USFS) PROPERTY WILL BE
IMPLEMENTED AS DIRECTED BY THE ENGINEER ON NCDOT RIGHT OF WAY AND
ADJOINING USFS PROPERTY. REFER TO THE EROSION CONTROL SPECIAL PROVISIONS.**

**AREA NOT TO BE
CLEARED OR GRUBBED**

SAFETY FENCE

**44 x 11 x 3
1.5 inch Skimmer
with 0.5 inch
Orifice Diameter
4 ft. weir
ID 31.5**

CLASS B RIPRAP
3 TONS, 10 SY GEO

PROP. 24'
SOIL DRIVE

FILL WITH FLOWABLE FILL
EST 7 CY

REMOVE DI

PLUG

PRECAST 4' DIA MH w/2GI
STD 840.52

CONC. DITCH BEHIND
RETAINING WALL
SEE DETAIL 31D

CONCRETE SILL
SEE DETAIL 31C

SPECIAL CUT DITCH
SEE DETAIL 31A
CLASS I RIPRAP
192 TONS, 270 TONS GEO

SINGLE FACED
CONCRETE BARRIER
-L- STA. 358+77±
TO 362+94±

TB PRECAST DRAINAGE
STRUCTURE w/2GI
STD 840.46

FALSE SUMP
SEE DETAIL 31B

193' TAPER

711' TAPER

100' TAPER

PHILLIPS & JORDAN
INVESTMENT CORP.

U.S. FOREST SERVICE

106

112

RICHARD P.
THORNTON

CLASS B RIPRAP
2 TONS, 7 SY GEO

CLASS B RIPRAP
2 TONS, 7 SY GEO

CLASS B RIPRAP
2 TONS, 7 SY GEO

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