

PCSta. 14+82.76

PTSta. 22+62.91

16+00 17+00 18+00 19+00 20+00 21+00

* PROPOSED CHANNEL IMPROVEMENTS
EXCAV - 335 CY
* NOTE - CHANNEL IMPROVEMENTS INCLUDE REMOVAL OF EXISTING BRIDGE AND ROADWAY EMBANKMENT UPSTREAM OF RCBC

SPECIAL CUT BASE DITCH
GRASS LINED
SEE DETAIL C

GRASS FLOODPLAIN

BEG. SHOULDER BERM GUTTER LT.
-L- STA. 22+00

END SHOULDER
-L- STA. 24+00

RETAIN

EXISTING 3' BASE GRASS SWALE

CLASS I RIPRAP (IN EXIST. DITCH)
EST. 24 TONS

OLD BRIDGE TO BE REMOVED

RETAIN

CLASS B RIPRAP & FILTER FABRIC

15+00

20+00

R 10'

R 10'

GRAU 350

EXISTING R/W

EXISTING R/W FLEAT (TL 18')

R 10'

R 10'

R 10'

R 10'

-L- STA. 22+62.91
END PAVED SHOULDER RT

3 @ 11' X 9' RCBC
-L- STA. 18+28 80'S

GRAU 350

GRAU 350

LATERAL BASE DITCH
CLASS B RIPRAP LINED
EST. 45 TONS
SEE DETAIL A

$d = 6.0 \text{ ft}$
 $Q = 18.9 \text{ cfs}$
 $s = 0.02$
 $v = 3.44 \text{ fps}$
 $d = 1.06 \text{ ft}$

LATERAL GRASS SWALE
GRASS LINED
SEE DETAIL B

PROPOSED CHANNEL IMPROVEMENTS
EXCAV. - 45 CY

GRASS FLOODPLAIN

GRASS FLOODPLAIN

