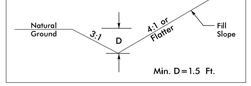
8/17/99

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 13

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

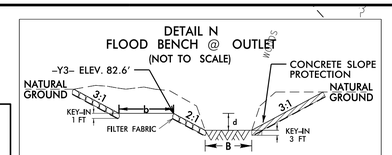
NOTE:
UTILIZE FABRIC INSERT INLET PROTECTION DEVICE IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C AT LOCATIONS WHERE RIST–C CANNOT BE PROPERLY INSTALLED OR IN AREAS WHERE RIST–C MAY POND WATER ON ROADWAY OPEN TO TRAFFIC.

DETAIL B
SPECIAL LATERAL V DITCH
(Not to Scale)



FROM STA. 22+07 TO STA. 24+37 –Y3– LT

DETAIL N
FLOOD BENCH @ OUTLET
(NOT TO SCALE)



b = 0FT – 17FT VAR.
B = 23FT – 34FT VAR.
d = MIN. 1.0 FT.

EST. 290 TONS OF CLASS I RIP RAP
DDE = APPROX. 800 CY
FLOOD BENCH SLOPE=0.19%

50 x 25 x 3
1.5 inch Skimmer
with 1.0 inch
Orifice Diameter
5 ft. weir
ID 13.2B

SEE SHEETS EC–17 TO EC–22 FOR CULVERT CONSTRUCTION SEQUENCE

PROJECT REFERENCE NO.	SHEET NO.
B–4490	EC–13/CONST J3
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

MATCH LINE SEE SHEET 6
–Y3– STA. 21+80.00

MATCH LINE SEE SHEET 16

NAD 83/NSRS 2007

–Y3– PC Sta. 21+83.04

CL B RIP RAP w/FILTER FABRIC 5 TONS 14 SY GF

SPECIAL LATERAL V DITCH SEE DETAIL B

TIE EXISTING DITCH TO PROPOSED DITCH AT FLOW LINE ELEV. =85.5'

DITCH INVERT=83.9

STA. 25+00 –Y3– LT.

FLOOD BENCH @ OUTLET SEE DETAIL N

ROWAN ST

REMOVE CB

REMOVE PIPE

REMOVE EXISTING RCBC

CONCRETE SLOPE PROTECTION

CONC RETAINING WALL

EXIST TB

RETAIN

EXISTING R/W

36" RCP

+67.51 EX. R/W

+60.18 EX. R/W

+00 60' RETAIN

CITY OF FAYETTEVILLE

–Y3– PT Sta. 26+64.16

FLOOD BENCH @ OUTLET SEE DETAIL N

REMOVE PIPE

CONVERT TO JB W/MH

+48 EX. R/W

+02 60' GRADE TO DRAIN

POWER METER

CONVERT TO DI

SEE DETAIL E

MATCH LINE SEE SHEET 14
–Y3– STA. 27+20.00

BRAGG BLVD

–Y3– S 27° 43' 20.5" E

REMOVE CB

CONVERT TO JB

SIZE & TYPE UNKNOWN

ABANDONED ACCORDING TO UTILITY OWNER

MATCH LINE SEE SHEET 15
–DR1– STA. 13+75.00

–DRI– POT Sta. 15+10.61

SPECIAL LATERAL DITCH SEE DETAIL U

SPECIAL LATERAL DITCH SEE DETAIL S

GRADE TO DRAIN

D1 ELEV. =90.0'

D1 ELEV. =90.6'

D1 ELEV. =90.8'

D1 ELEV. =91.0'

EDWARD B. SEIFERT

ISMTUBUS

MTL CANOPY

JB w/MH

CONC REMOVE APPROX. 113 LF OF PIPE

POWER VAULT

EX 1308

EX 1302

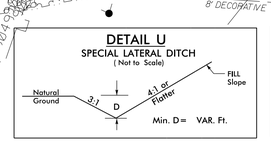
WOODS

PROPOSED UNDER CONSTRUCTION OF ADJACENT PROPERTY

REMOVED DURING DEVELOPMENT OF ADJACENT PROPERTY PER PARKVIEW DEVELOPMENT PLANS

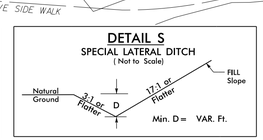
8' DECORATIVE SIDE WALK

DETAIL U
SPECIAL LATERAL DITCH
(Not to Scale)



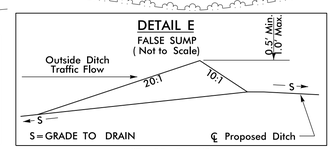
FROM STA. 22+00 TO STA. 22+83 –Y3– RT

DETAIL S
SPECIAL LATERAL DITCH
(Not to Scale)



FROM STA. 23+50 TO STA. 24+97 –Y3– RT

DETAIL E
FALSE SUMP
(Not to Scale)



STA. 25+36 –Y3–

STAMPED CONCRETE MEDIAN

14-MAR-2016 14:35
R:\Highway\Projects\B4490\Design\B4490_EC_psh_13.dgn
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