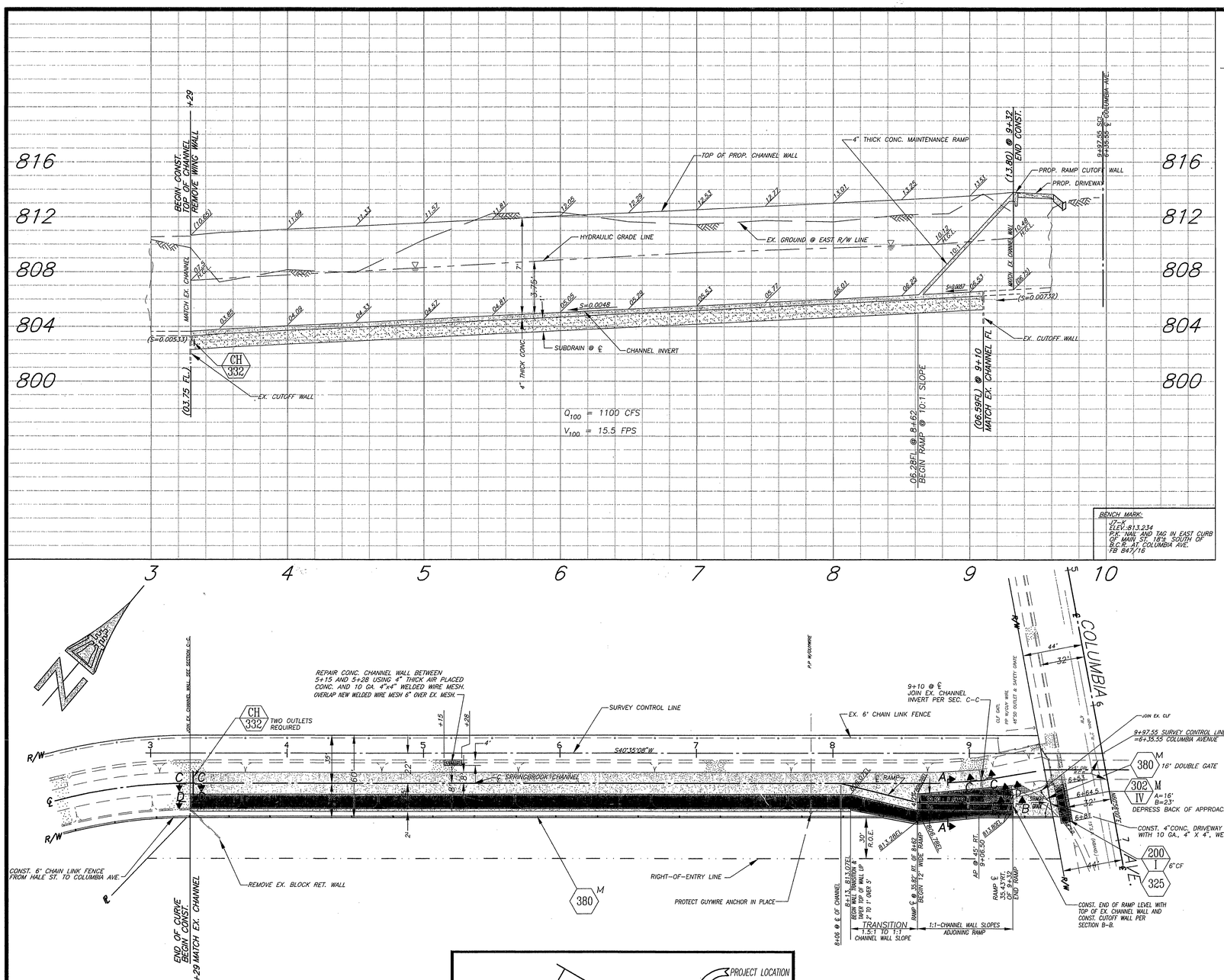
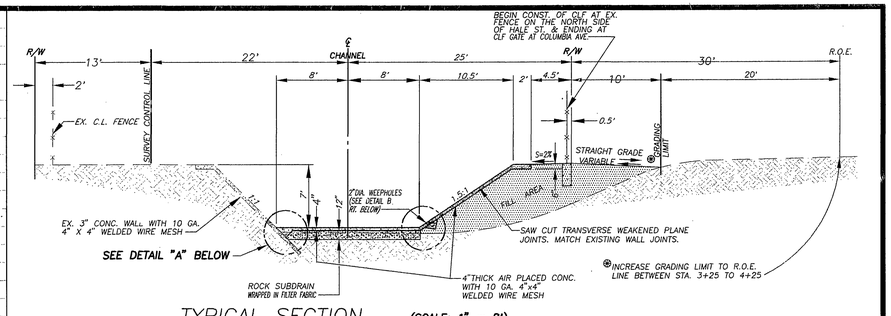
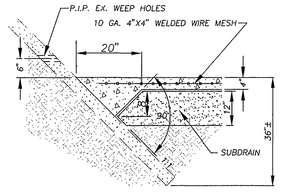


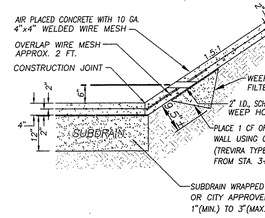
BENCH MARK:
TOP NUT
ELEV.=813.234
P.K. NAIL AND TAG IN EAST CURB OF MAIN ST. 154' SOUTH OF B.C.R. AT COLUMBIA AVE.
FB 847/16



TYPICAL SECTION (SCALE: 1" = 8')
STA. 3+29 TO 8+13



DETAIL "A"
SCALE: 1" = 2'



DETAIL "B"
SCALE: 1" = 2'

R/W
℄
R/W
REPAIR CONC. CHANNEL WALL BETWEEN 5+15 AND 5+28 USING 4" THICK AIR PLACED CONC. AND 10 GA. 4"x4" WELDED WIRE MESH. OVERLAP NEW WELDED WIRE MESH 6" OVER EX. MESH
JOIN EX. CHANNEL WALL, SEE SECTION C-C
CH 332 TWO OUTLETS REQUIRED
SURVEY CONTROL LINE
EX. 6' CHAIN LINK FENCE
S40°35'08"W
SPRINGBROOK CHANNEL
9+10 ℄ JOIN EX. CHANNEL INVERT PER SEC. C-C
JOIN EX. CLF
9+97.55 SURVEY CONTROL LINE =8+35.55 COLUMBIA AVENUE
M 380 16' DOUBLE GATE
302 M IV A=16' B=23'
DEPRESS BACK OF APPROACH 2"
CONST. 4"CONC. DRIVEWAY PAVEMENT REINFORCED WITH 10 GA., 4" X 4", WELDED WIRE MESH.
200 I 6"CF 325
CONST. END OF RAMP LEVEL WITH TOP OF EX. CHANNEL WALL AND CONST. CUTOFF WALL PER SECTION B-B.
CONST. 6' CHAIN LINK FENCE FROM HALE ST. TO COLUMBIA AVE.
REMOVE EX. BLOCK RET. WALL
END OF CURVE BEGIN CONST. +29 MATCH EX. CHANNEL
M 380
RIGHT-OF-ENTRY LINE
PROTECT GUYWIRE ANCHOR IN PLACE
8+06 ℄ OF CHANNEL
8+13.07FL BEGIN WALL TRANSITION & 2" TO 1' OVER 5'
8+13.28FL
RAMP ℄ @ 35.82' RT. OF 8+62 BEGIN 12' WIDE RAMP
8+06.28FL
AP @ 45° RT. 9+06.50
8+13.86FL
RAMP ℄ 35.42'RT. @ 9+32 END RAMP
TRANSITION 1.5:1 TO 1:1 CHANNEL WALL SLOPE
1:1-CHANNEL WALL SLOPES ADJOINING RAMP
COLUMBIA AVE.
P/P W/GUY WIRE
OLF GATE
45°SD OUTLET & SAFETY GRATE
44'
32'
6+64.5
6+81
6+63
6+64.5
32'
6+81
14'
10'
10'
10