PROJECT REFERENCE NO.
R-977A
SHEET NO.
EC-22/CONST.20
HIGHWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
METRIC
CONST. REV.
R/W REV.
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 20
NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.
-L- PIs Sta 62+31.683 θs = 1°57' 52.0" Ls = 60.000 LT = 40.002 ST = 20.002
-L- PI Sta 66+70.867 Δ = 51° 11' 43.1" (RT) L = 781.836 T = 419.186 R = 875.000
-L- PIs Sta 70+53.519 θs = 1°57' 52.0" Ls = 60.000 LT = 40.002 ST = 20.002
-LREV- PIs Sta 62+68.352 θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
-LREV- PI Sta 66+99.236 Δ = 49° 13' 51.2" (RT) L = 751.836 T = 400.892 R = 875.000 Se = 0.06 DS = 105 km/h
-LREV- PIs Sta 70+80.188 θs = 2° 56' 47.9" Ls = 90.000 LT = 60.008 ST = 30.008
0.6 METER BASE DITCH
Type of Liner = CLASS 'I' RIP RAP
FROM -LREV- STA. 70+07 TO STA. 70+35 LT. (EST. D.D.E. = 64 cu.m, RIP RAP = 65 m.tons, FILTER FABRIC = 80 sm)
0.6 METER BASE DITCH
Type of Liner = CLASS 'B' RIP RAP
FROM -LREV- STA. 72+58 TO STA. 72+70 LT. (EST. D.D.E. = 20 cu.m, RIP RAP = 12 m.tons, FILTER FABRIC = 24 sm)
LATERAL 'V' DITCH
FROM STA. -LREV- 71+28 TO STA. 72+20 LT. (EST. D.D.E. = 55 cu.m)
FROM STA. -LREV- 72+23 TO STA. 72+58 LT. (EST. D.D.E. = 21 cu.m)
LATERAL 'V' DITCH
FROM STA. -LREV- 70+07 TO STA. 70+40 RT. (EST. D.D.E. = 17 cu.m)
FROM STA. -LREV- 71+03 TO STA. 71+30 RT. (EST. D.D.E. = 45 cu.m)
LATERAL 'V' DITCH
Type of Liner = CLASS 'B' RIP RAP
FROM -LREV- STA. 70+40 TO STA. 71+03 RT. (EST. D.D.E. = 46 cu.m, RIP RAP = 46 m.tons, FILTER FABRIC = 91 sm)
0.6 METER BASE DITCH
Type of Liner = CLASS 'B' RIP RAP
FROM -LREV- STA. 70+33 TO STA. 70+58 RT. (EST. D.D.E. = 42 cu.m, RIP RAP = 26 m.tons, FILTER FABRIC = 52 sm)
LATERAL 0.6 METER BASE DITCH
ELEV. = 480.0
FROM -LREV- STA. 70+12 TO STA. 70+33 RT. (EST. D.D.E. = 45 cu.m)
LATERAL 0.6 METER BASE DITCH
ELEV. = 480.0
Type of Liner = CLASS 'I' RIP RAP
FROM -LREV- STA. 69+70 TO STA. 70+07 RT. (EST. D.D.E. = 90 cu.m, RIP RAP = 65 m.tons, FIL. FAB. = 80 sm)
TRI-COUNTY COMMUNITY COLLEGE
DB 409 PG 75
DB 363 PG 27
DB 310 PG 81
DB 306 PG 121
DILLARD McCOMBS
DB 301 PG 130
DB 128 PG 261
DB 106 PG 628
END APPROACH SLAB
-LREV- POC STA. 69+77.957 (7.0m RT)
MATCH LINE -LREV- STA 69+70.000 SEE SHEET 19
MATCH LINE -LREV- STA 72+70.000 SEE SHEET 21
NOTE: GRADE ULTIMATE SECTION FROM -LREV- STA. 62+00 TO 72+80
13 x 6 x 1 1.5 weir
12 x 6 x 1 1.5 weir
11 x 5 x 1 2.5 weir
14 x 7 x 1 1.5 weir
FUTURE LANES
S 42° 18' 21.0" E
HAZARDOUS SPILL BASIN
SPECIAL 900 CSP TYPE "A" SILT BASIN
ACCESS POINT
GATE
SEE SHEET 46 FOR -LREV- PROFILE
SEE SHEET 58 FOR DRIVEWAY PROFILE
SEE PROFILES FOR DITCH GRADES