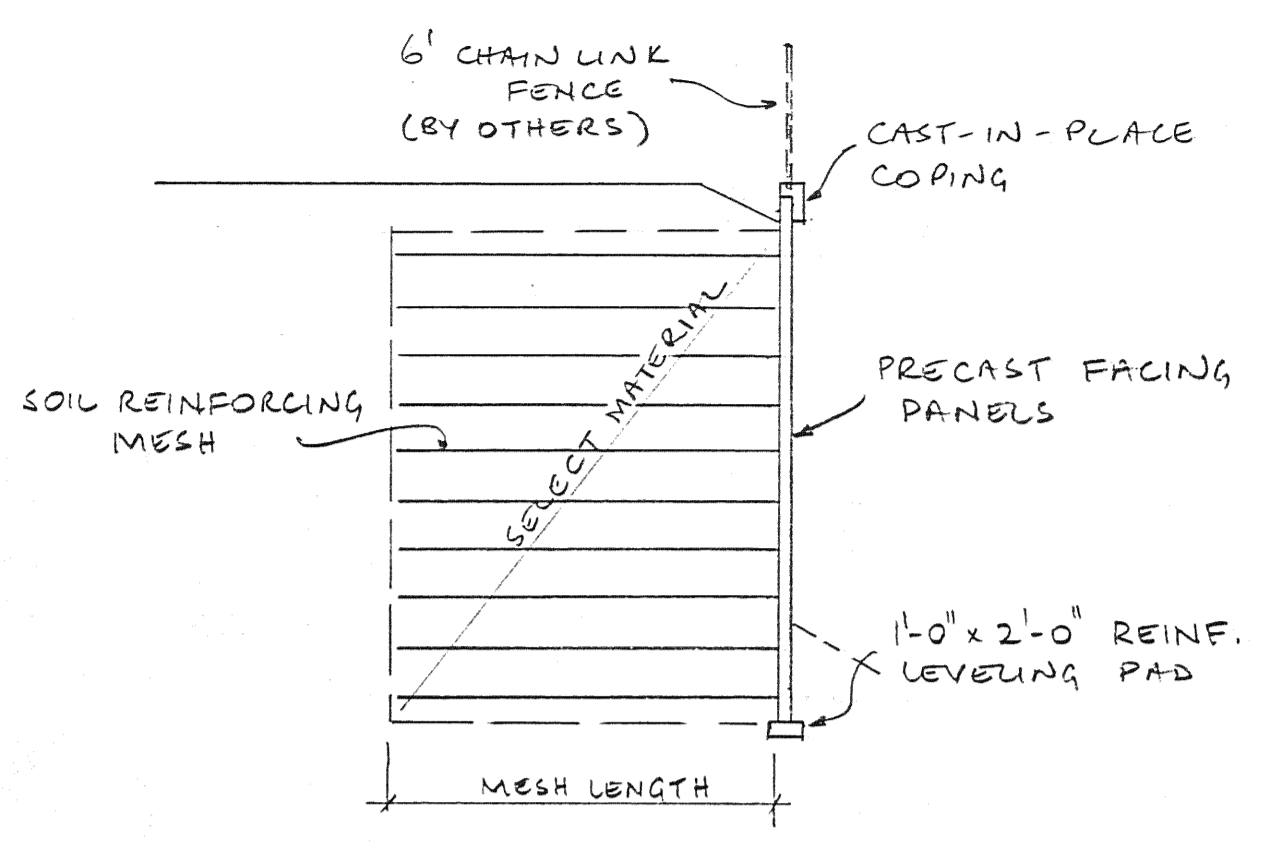
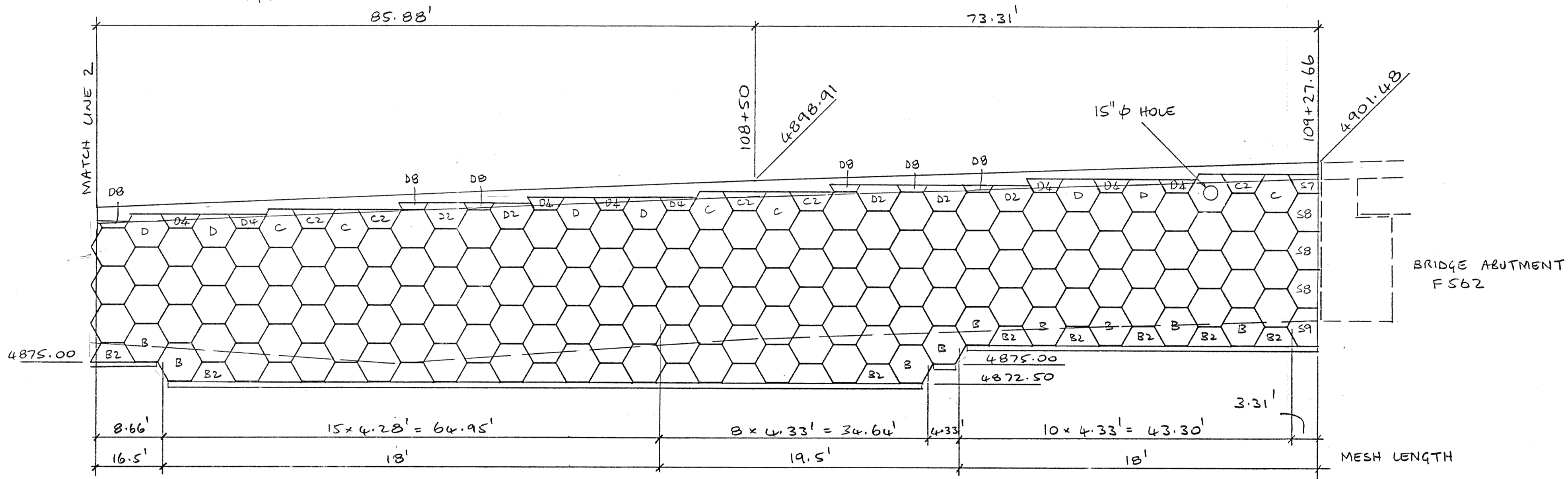


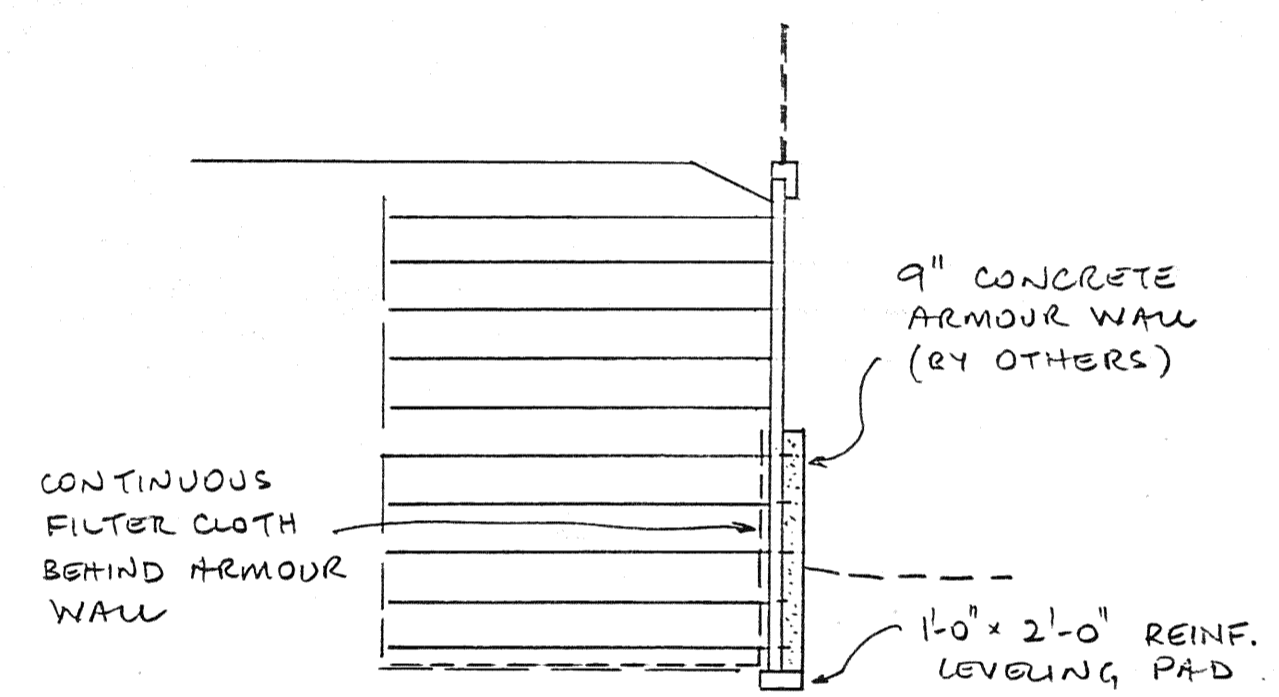
PLAN



TYP. SECTION



FRONT FACE ELEVATION



SECTION AT ARMOUR WALL

- NOTES:
1. UNMARKED PANELS ARE TYPE 'A'.
 2. MESH IS 4W11 + W11 x 1.5 UNLESS SHOWN OTHERWISE.
 3. DESIGN CONDITIONS:
 RANDOM AND SELECT FILL $\phi = 34^\circ$, $\gamma = 125$ P.C.F.
 BASE FRICTION $\phi = 34^\circ$
 CORROSION DESIGN PER FHWA 1/3/86.
 SEISMIC A = 0.20, LIMITED DISPLACEMENT.
 EQUIVALENT TRAFFIC LOAD 250 P.S.F.
 4. TOP LAYER OF MESH TO BE 4W11 + W11 x 1.0.

DES.	9/16/88 J.P.	NO.	DATE	REVISION	BY
DRN.	7/16/88 J.P.	1			J.P.
CHK.	7/20/88 J.P.	2	2/20/89		J.P.
UTAH DEPARTMENT OF TRANSPORTATION INSTITUTE					

107 Dell Avenue
Campbell, California 95008
Tel: 415-884-5000
Telex: 5000434

ATLANTA, GA; CAMPBELL, CA; DALLAS, TX; DENVER, CO; HONOLULU, HI; HOUSTON, TX; KANSAS CITY, MO; LOS ANGELES, CA; MINNEAPOLIS, MN; SEATTLE, WA; SPRINGFIELD, VA

PLAN, SECTIONS, DETAILS

UTAH DEPARTMENT OF TRANSPORTATION
I-215 TO BIG COTTONWOOD CANYON
RETAINED EARTH WALL

PRINT STATUS:

JOB NO:

SHEET: 2 OF 3

Drp. No. R-181, Proj. No. F-068(3)

JOHN W. PARKIN
CONSULTING CIVIL AND STRUCTURAL ENGINEER

RETAINED EARTH

Revised Wall Plans