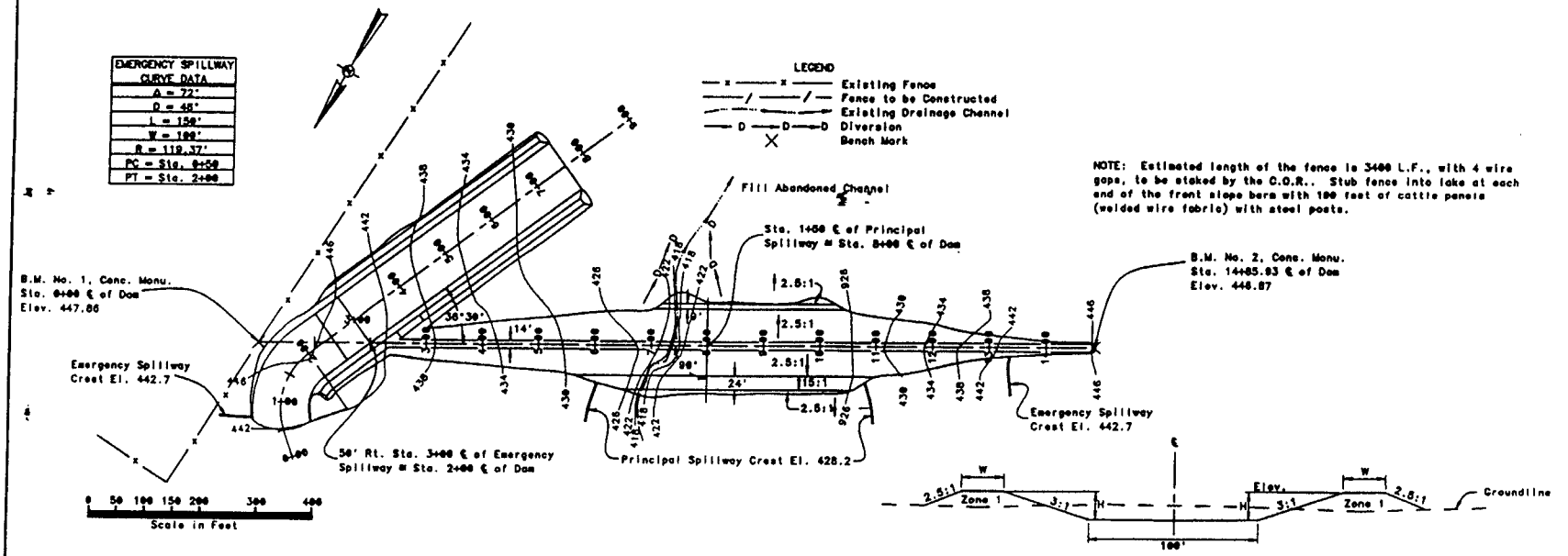
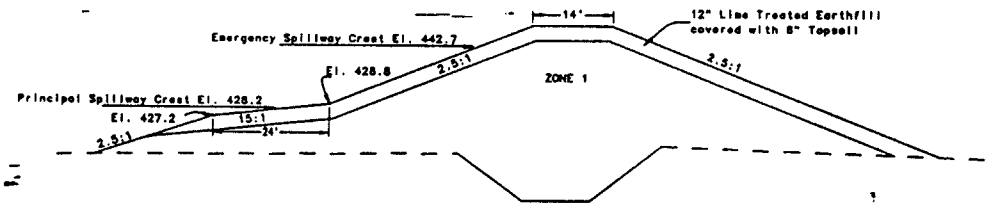


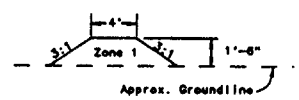
PLAN OF EMBANKMENT AND SPILLWAY

TYPICAL SECTION EMERGENCY SPILLWAY AND DIKES

Right Dike Sta. 1+50 to Sta. 3+50, W = 14', Elev. 446.5
Sta. 3+50 to Sta. 4+00, Transition
Sta. 4+00 to Sta. 7+50, W = 12', H = 4'
Left Dike Sta. 2+50 to Sta. 7+50
W = 12', H = 4'



TYPICAL SECTION



TYPICAL SECTION DIVERSION

Material Placement Data

Zone No.	Material Source	Material Description & "Unified" Group Symbol	Typical Atterburg Limits LL	Typical Atterburg Limits PI	Maximum Particle Size Allowable	Maximum Layer Thickness Uncompacted	Class Compaction	Moisture Density Test ASTM No.	Moisture Density Test Method	Percent Maximum Compaction Required	Moisture Limits ± Optimum From	Moisture Limits ± Optimum To
1	Borrow	SM - Silty Clayey Sand	22	3	6"	9"	A	D698	A	95	opt.	up
1	Borrow	CL - Very Sandy Clays	27	12	6"	9"	A	D698	A	95	opt.	up
1	Emer. Spwy. Borrow	CH - Silty, Sandy Clay	56	34	6"	9"	A	D698	A	95	-1	up

The above indicates estimated use of material.

ZONE EMBANKMENT DATA

EMBANKMENT PLAN
FLOODWATER RETARDING STRUCTURE SITE No. 1
CARNEY CREEK WATERSHED
CHOCTAW COUNTY, OKLAHOMA

U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Randolph, E. R. 10-82
Bredeson, B. B. 10-82
Bredeson, B. B. 12-00
Sorrels, B. D. 12-00

OK - 269

OKR2011088
KIAMICHI CONSERVATION DISTRICT
CARNEY CREEK AND ITS UNNAMED TRIBUTARY
FLOODWATER RETARDING STRUCTURE
ENCLOSURE 3 OF 6