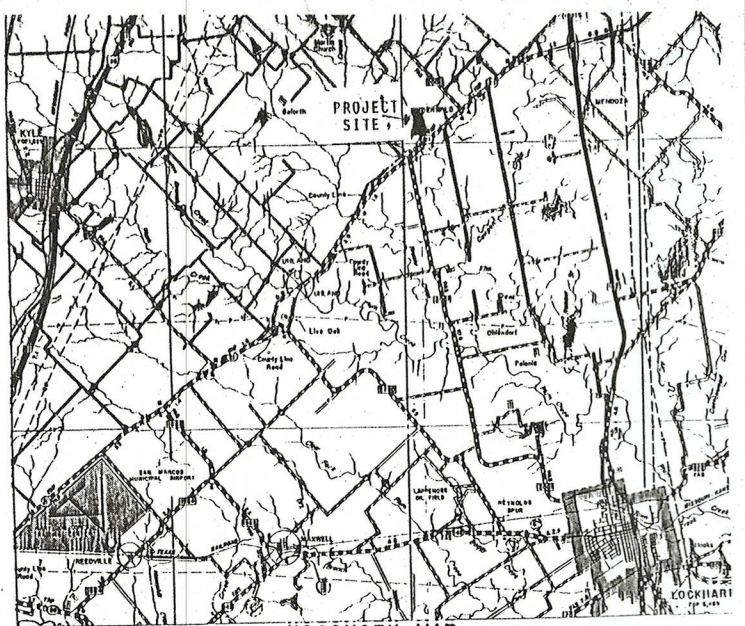


AS BUILT



VICINITY MAP
0 2 4
MILES

PLUM CREEK SITE 16 IS LOCATED IN HAYS COUNTY, TEXAS APPROXIMATELY 8 MILES NORTH OF LOCKHART, CALDWELL COUNTY, TEXAS.

NOTE: REMOVE EXISTING DOWNSTREAM FENCE FROM APPROXIMATELY STA. 1+50 TO APPROXIMATE STA. 21+50. (SEE CONSTRUCTION SPECIFICATION 3.)

Approx. Limits of Work Area

PERMANENT REFERENCE MARKER EL 560.75 STATION 1+34

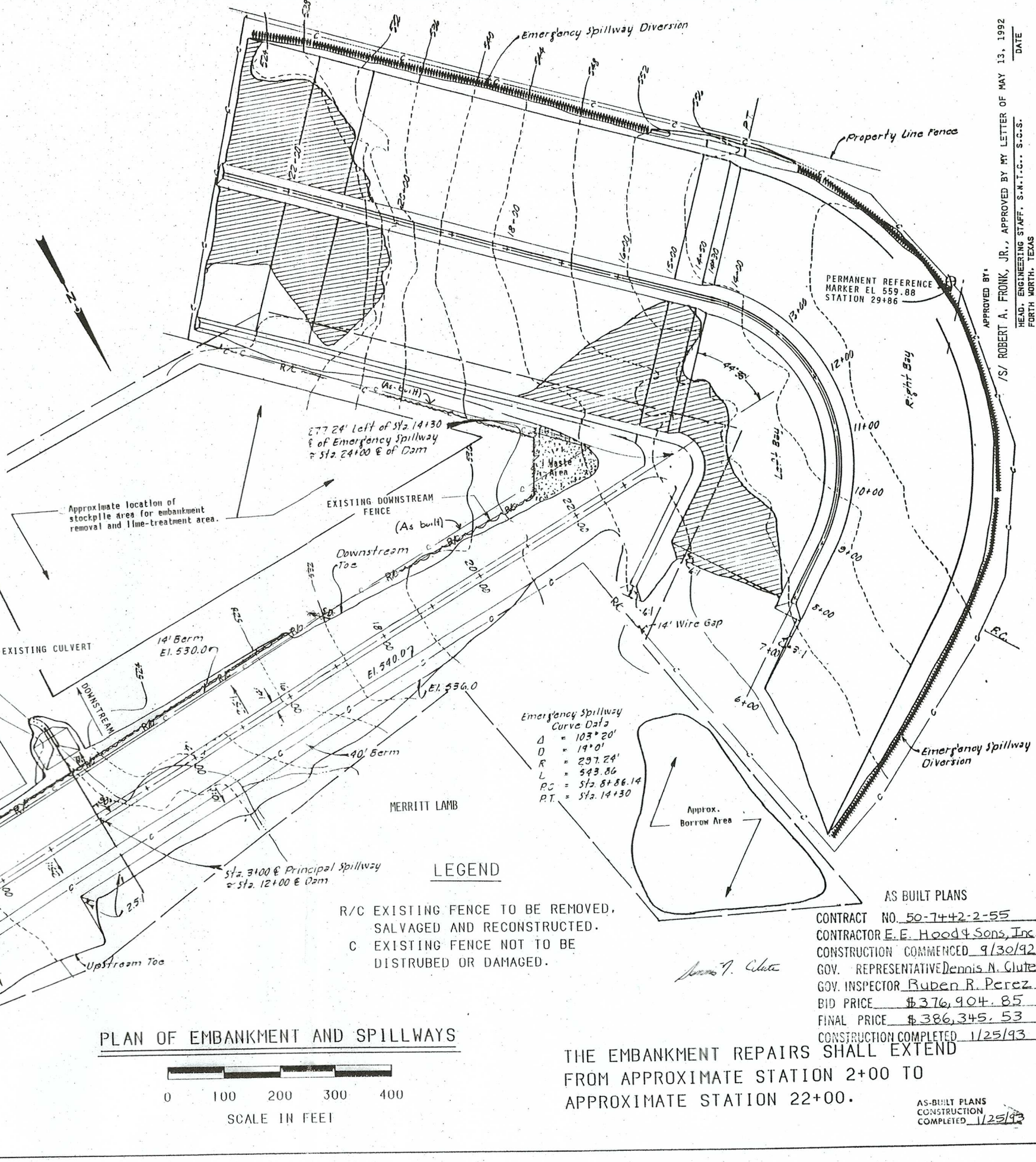
LOCATION OF TOPSOIL STOCKPILES

CONSTRUCTION CAMP SITE

EXISTING CULVERT

Access Road

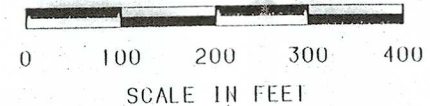
STATE HWY 21



LEGEND

- R/C EXISTING FENCE TO BE REMOVED, SALVAGED AND RECONSTRUCTED.
- C EXISTING FENCE NOT TO BE DISTURBED OR DAMAGED.

PLAN OF EMBANKMENT AND SPILLWAYS



Emergency Spillway Curve Data
Δ = 103° 20'
D = 19' 0"
R = 297.24'
L = 543.86'
PC = Sta. 8+86.14
PT = Sta. 14+30

AS BUILT PLANS

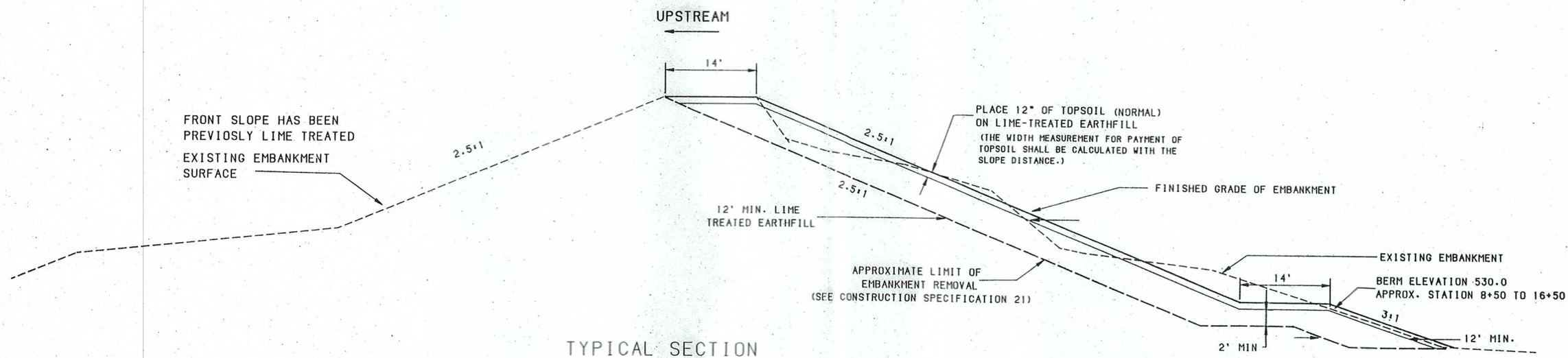
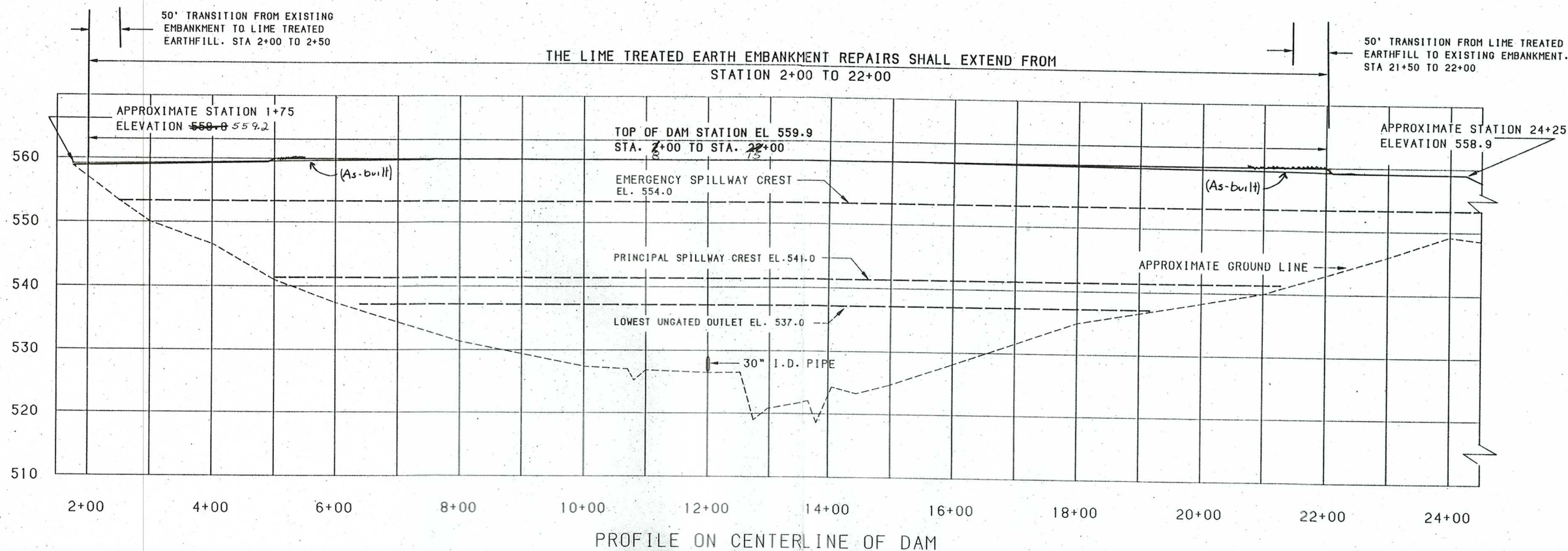
CONTRACT NO. 50-7442-2-55
CONTRACTOR E. E. Hood & Sons, Inc.
CONSTRUCTION COMMENCED 9/30/92
GOV. REPRESENTATIVE Dennis N. Clute
GOV. INSPECTOR Ruben R. Perez
BID PRICE \$376,904.85
FINAL PRICE \$386,345.53
CONSTRUCTION COMPLETED 1/25/93

THE EMBANKMENT REPAIRS SHALL EXTEND FROM APPROXIMATE STATION 2+00 TO APPROXIMATE STATION 22+00.

AS-BUILT PLANS CONSTRUCTION COMPLETED 1/25/93

APPROVED BY: /S/ ROBERT A. FRONK, JR., APPROVED BY MY LETTER OF MAY 13, 1992
HEAD, ENGINEERING STAFF, S.N.T.G., S.C.S.
FORTH WORTH, TEXAS

DESIGNED BY: T E M DRAWN BY: T E M TRACED BY: T E M CHECKED BY: M.D. KAY	DATE: 4-92	APPROVED BY: [Signature] DATE: 4-92	STATE CONSERVATION ENGINEER, P.C.S. TEMPLE, TEXAS
EMBANKMENT REPAIR FLOODWATER RETARDING STRUCTURE SITE NO 16 PLUM CREEK WATERSHED HAYS COUNTY, TEXAS			
U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE			
DRAWING NO. 4-E-32-489 R2	SHEET NO. 1 OF 4		



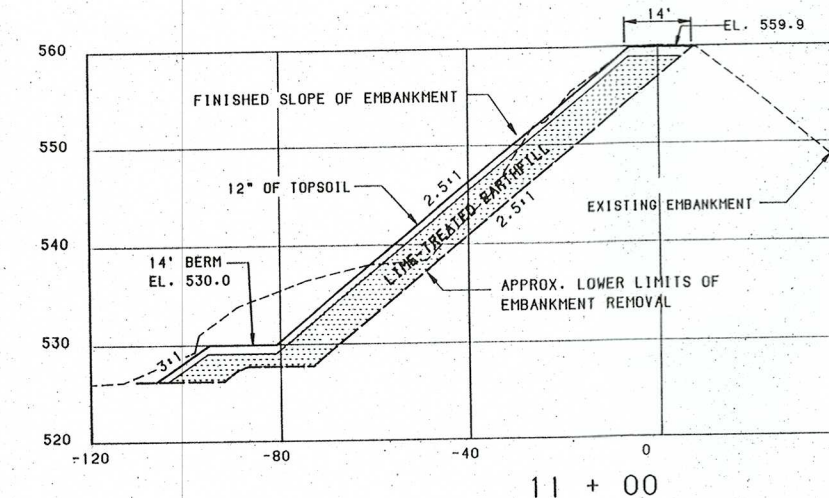
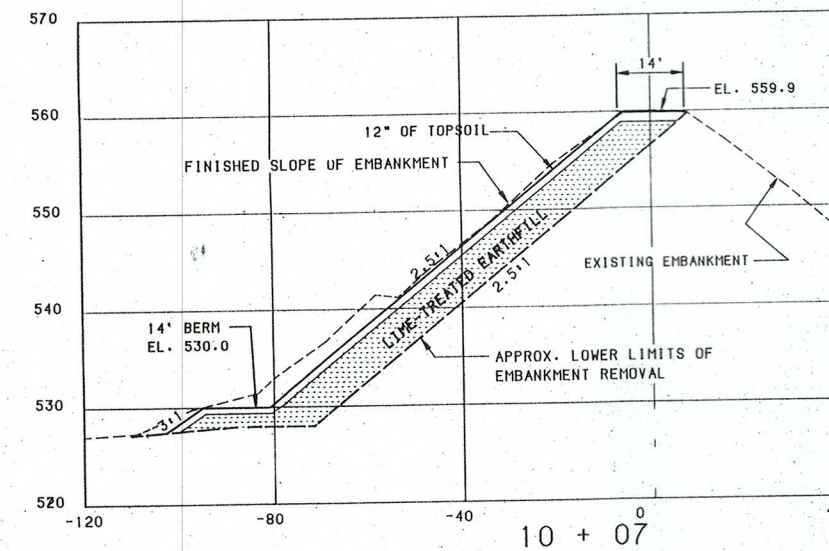
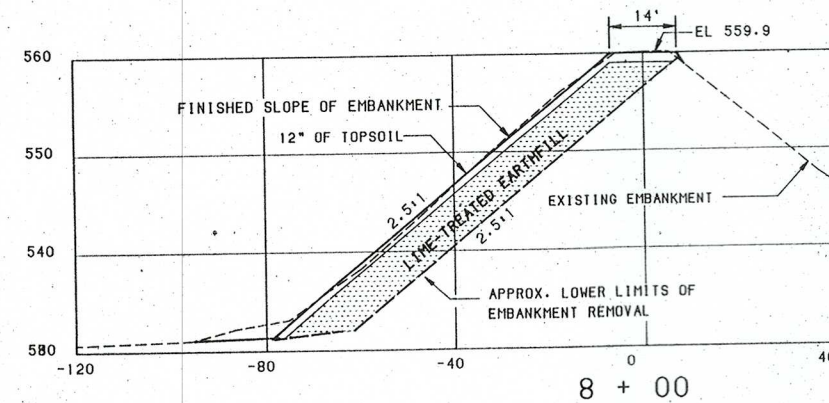
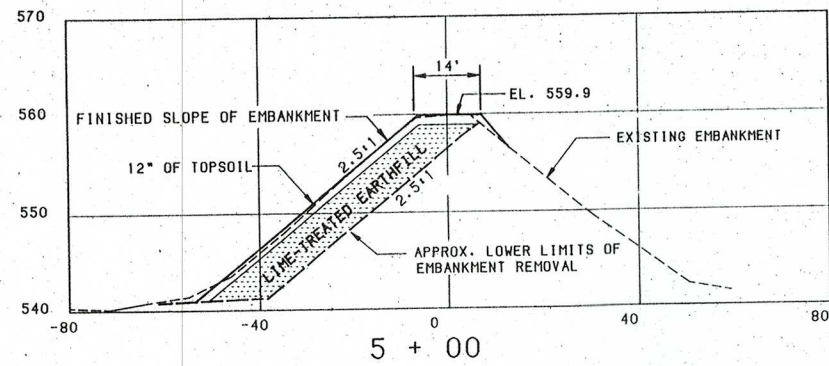
NOTE: THE SLOPE REPAIR SHALL CONSIST OF THE REMOVAL OF MATERIALS AS SPECIFIED AND OF THE CONSTRUCTION OF 2.5:1 EMBANKMENT SLOPES AS SHOWN. SEE CONSTRUCTION SPECIFICATION 21, 23, AND 210.

THE EXCAVATION SHALL NOT BE ANY STEEPER THAN A 1.5:1

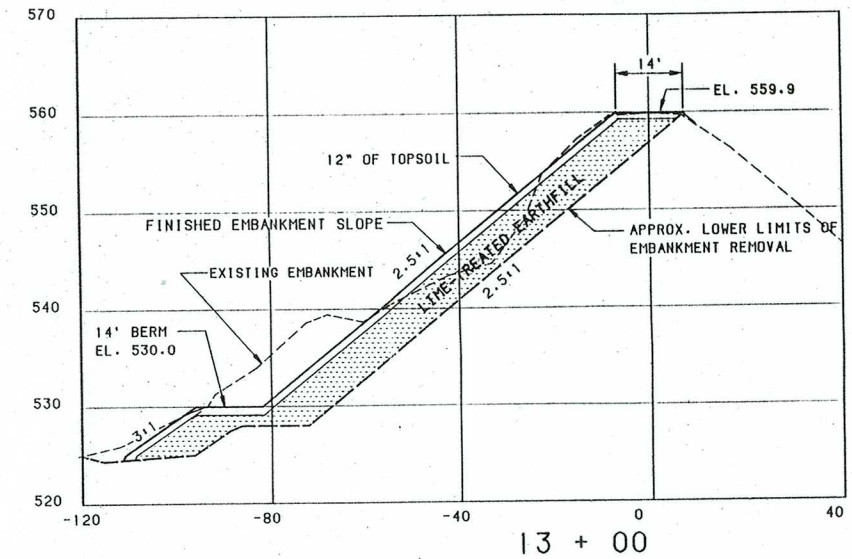
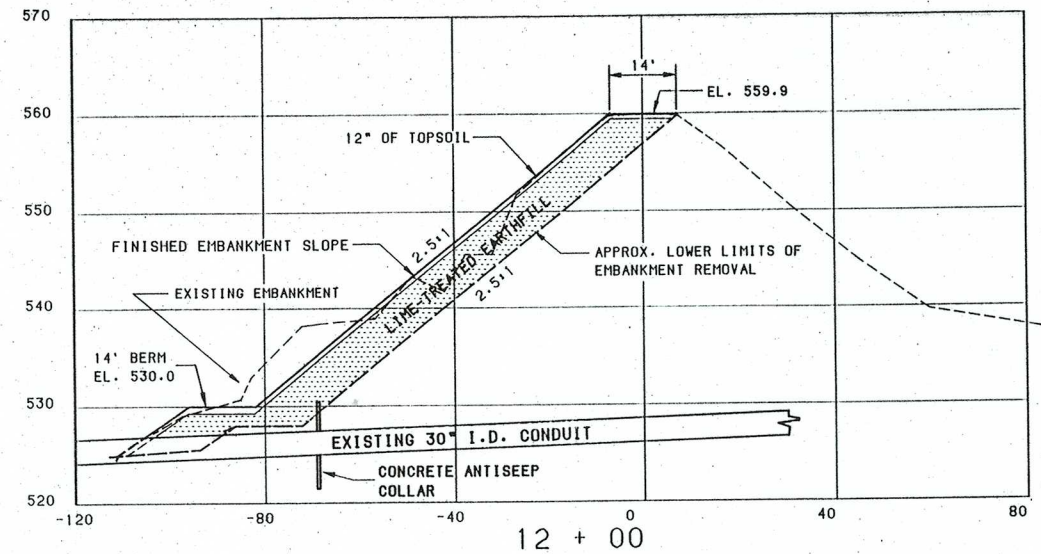
A MINIMUM OF 12" OF TOPSOIL SHALL BE PLACED ON ALL LIME-TREATED EARTHFILL AREAS. A MINIMUM OF 6" OF TOPSOIL SHALL BE PLACED ON BORROW, AND STOCKPILE AREAS WHICH ARE EXCESSIVELY DISTURBED BY THE CONSTRUCTION OPERATIONS. SEE CONSTRUCTION SPECIFICATION 26.

AS-BUILT PLANS
CONSTRUCTION
COMPLETED 1/25/93

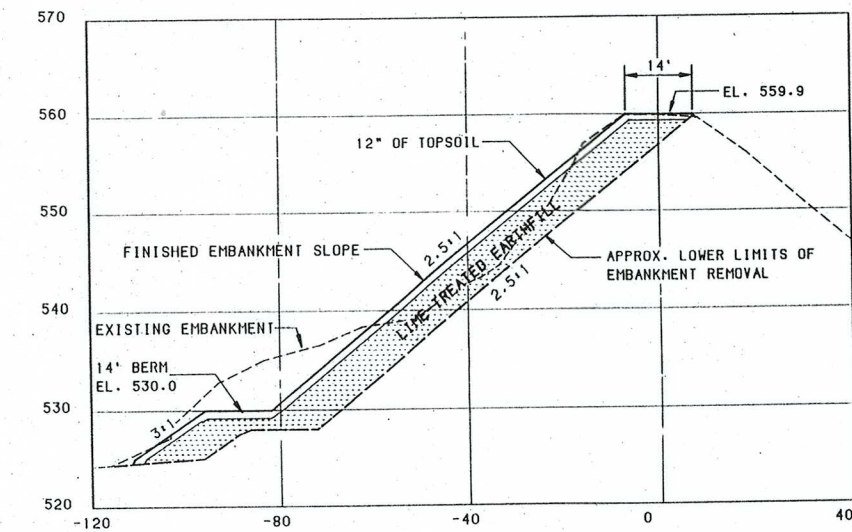
DRAWING NO. site 16a 4-E-32, 489 R2		U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE		EMBANKMENT REPAIR FLOODWATER RETARDING STRUCTURE SITE NO 16 PLUM CREEK WATERSHED HAYS COUNTY, TEXAS		DESIGNED BY: _____		DATE 4-92		APPROVED BY: _____ STATE CONSERVATION ENGINEER, S.C.S. TEMPLE, TEXAS
SHEET NO. 2 OF 4						DRAWN BY: _____		T E M 4-92		
		TRACED BY: _____		T E M 4-92						
		CHECKED BY: _____		M.D. KAY 4-92						



NOTE: CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN THE VICINITY OF THE EXISTING PRINCIPAL SPILLWAY CONDUIT IN SUCH A MANNER AS TO AVOID DAMAGE TO THE CONDUIT. DAMAGE TO THE CONDUIT BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED WITHOUT ADDITIONAL COMPENSATION.

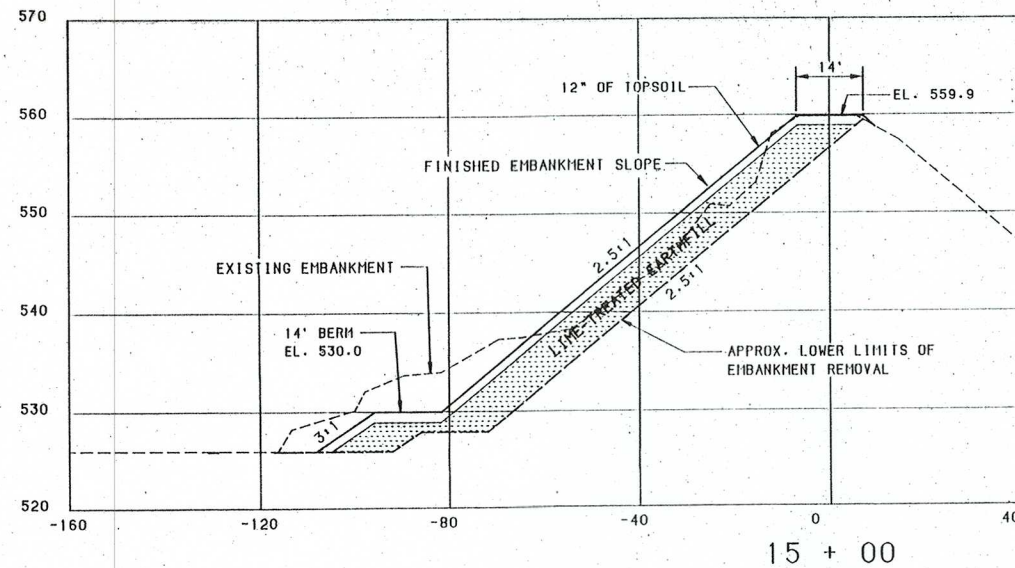


DOWNSTREAM

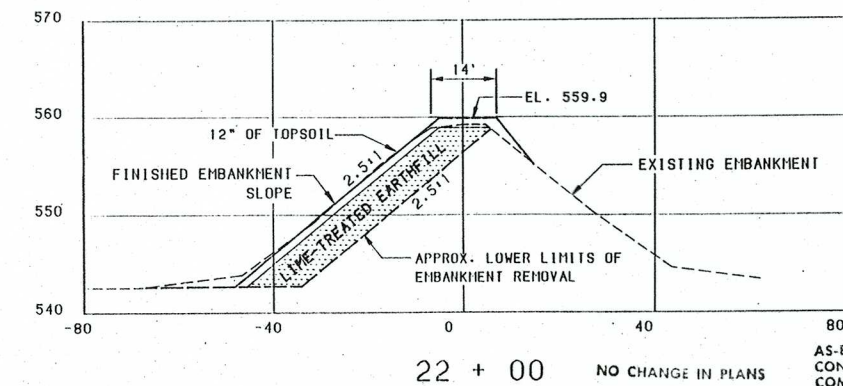
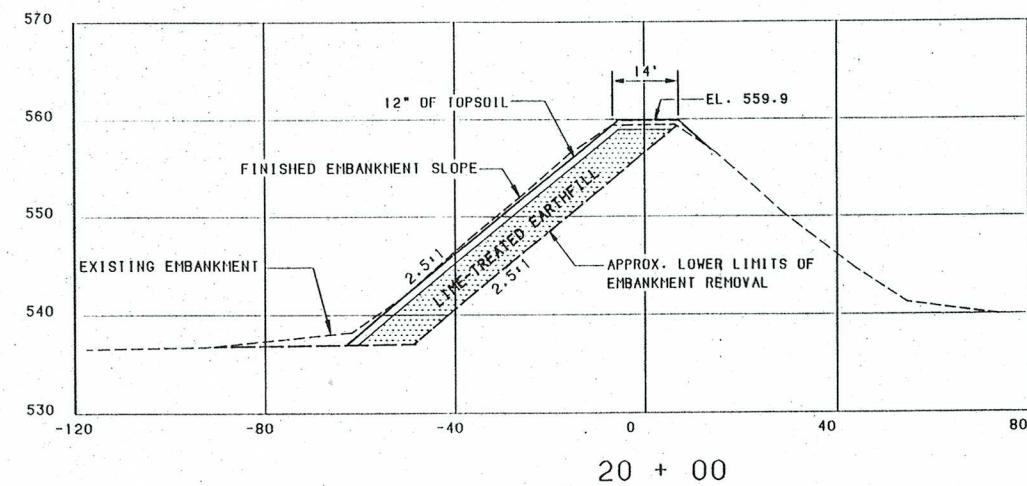
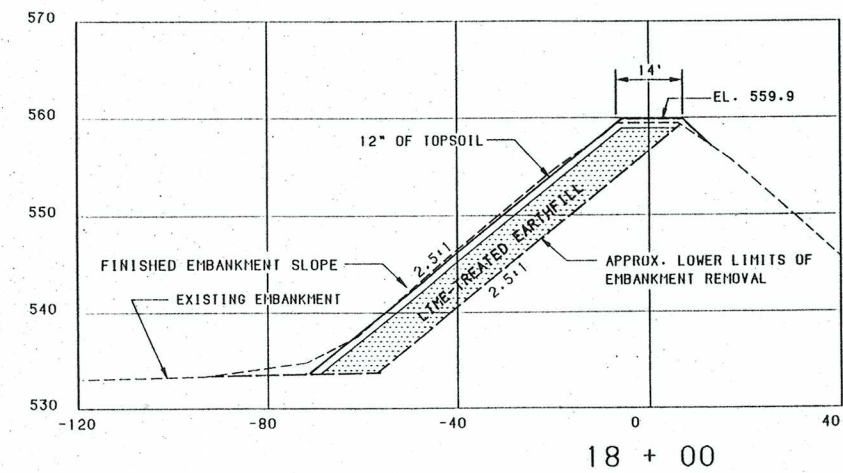
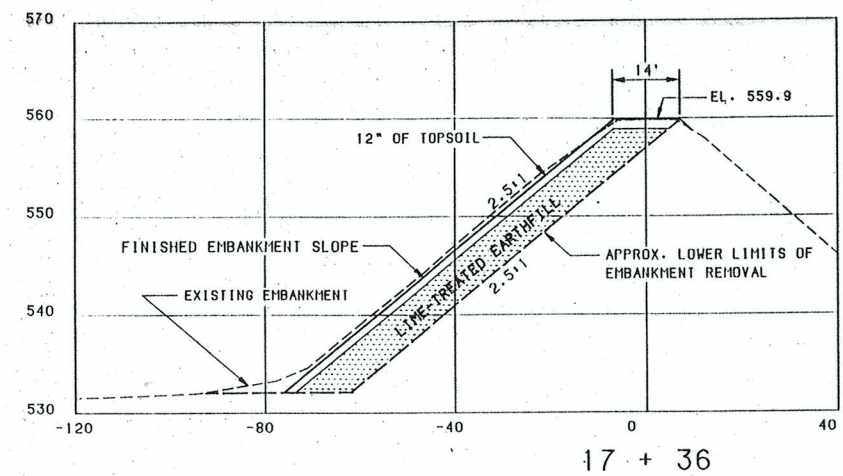
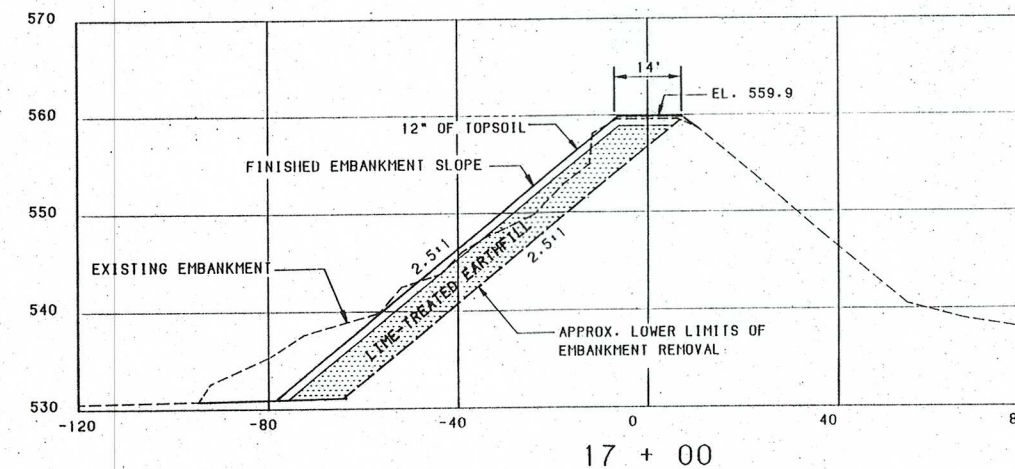
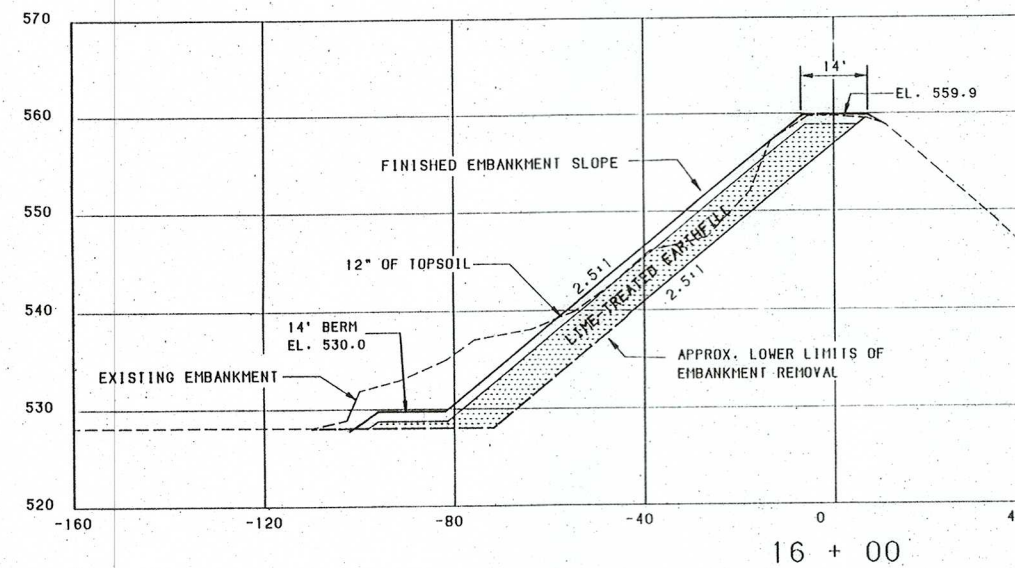


14 + 00
NO CHANGE IN PLANS

AS-BUILT PLANS
CONSTRUCTION
COMPLETED 1/25/93

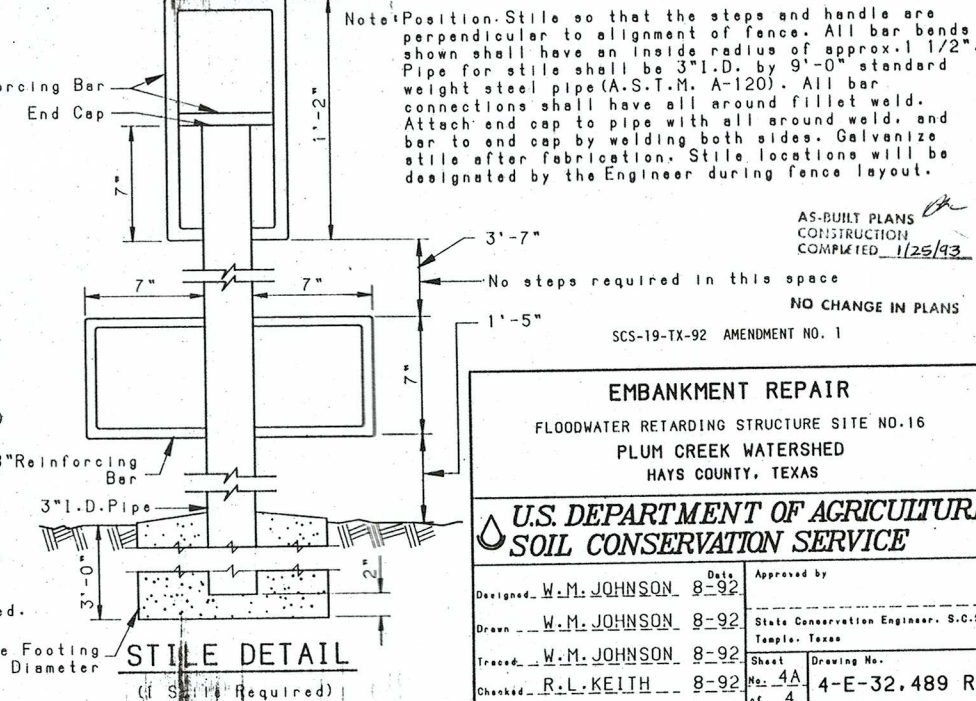
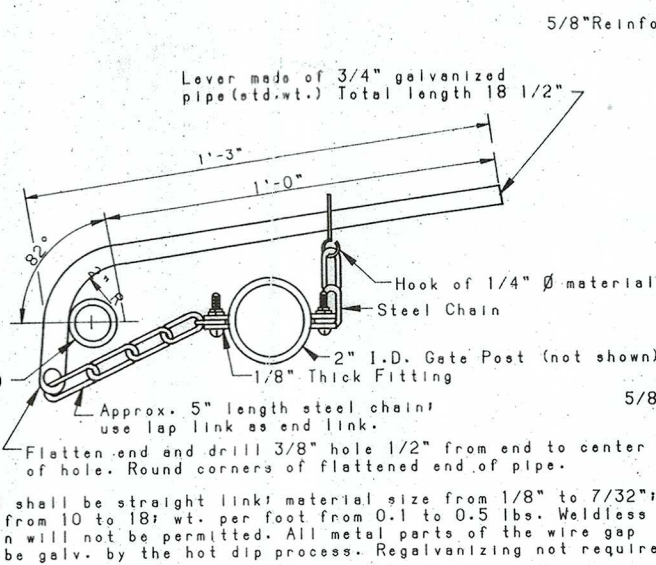
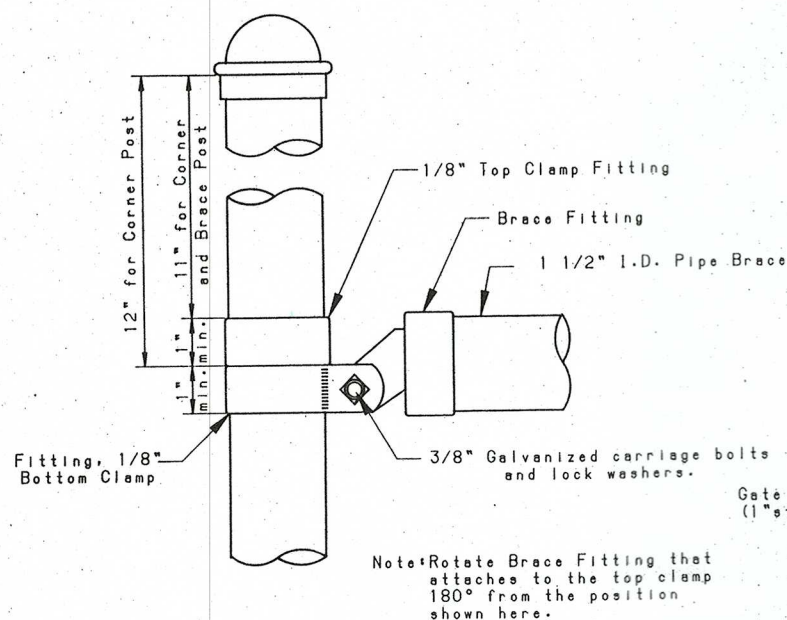
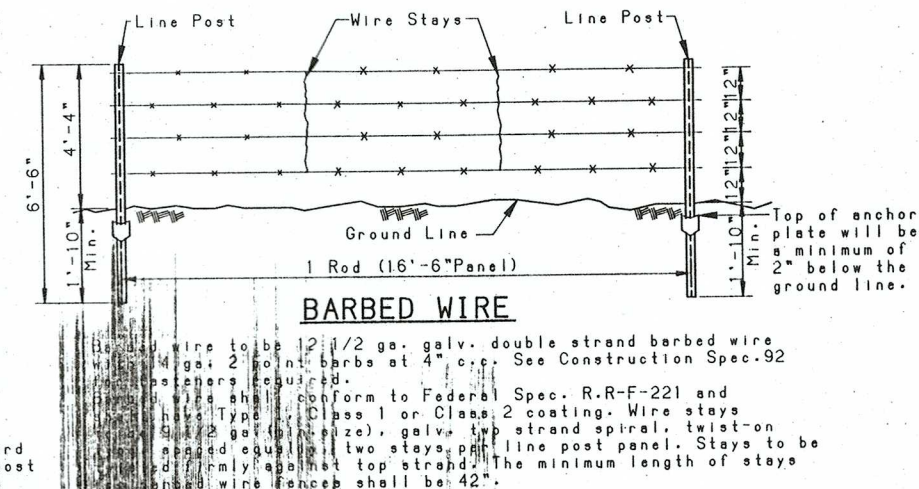
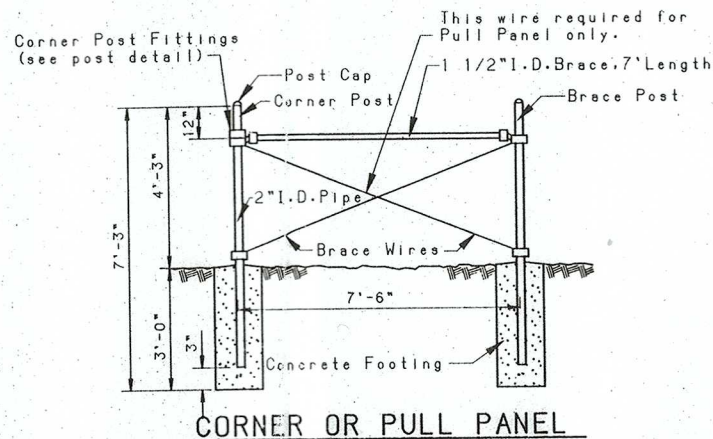
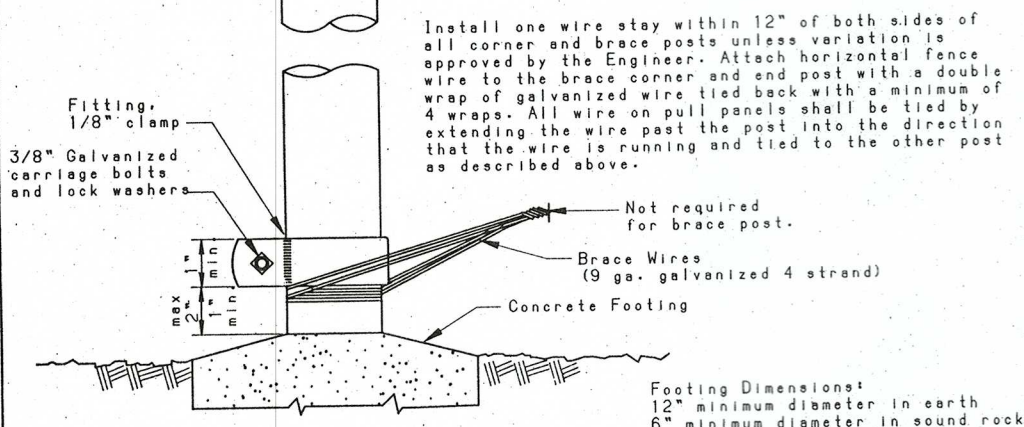
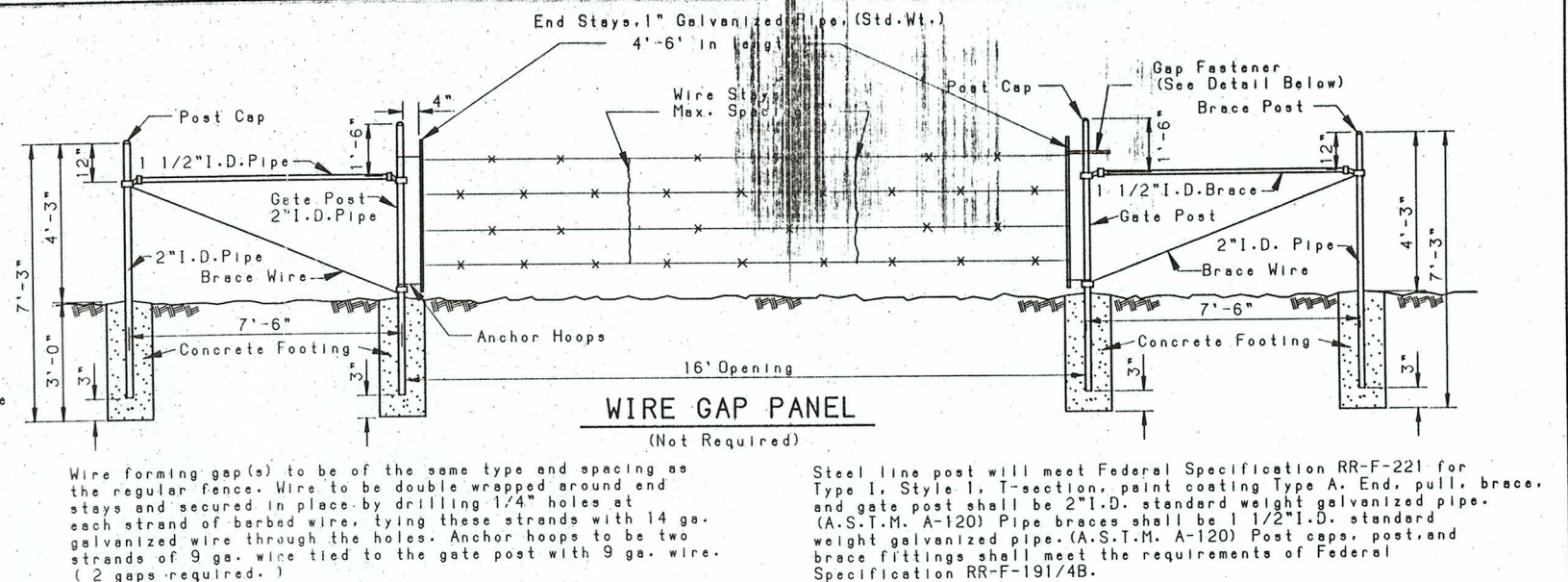
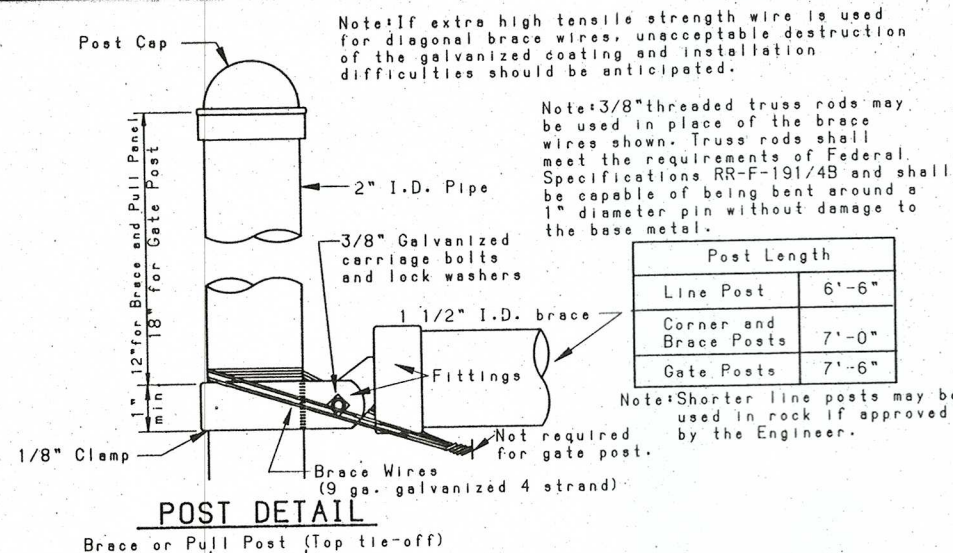


DOWNSTREAM



NO CHANGE IN PLANS

AS-BUILT PLANS
CONSTRUCTION
COMPLETED 1/25/93



EMBANKMENT REPAIR			
FLOODWATER RETARDING STRUCTURE SITE NO.16			
PLUM CREEK WATERSHED			
HAYS COUNTY, TEXAS			
U.S. DEPARTMENT OF AGRICULTURE			
SOIL CONSERVATION SERVICE			
Designed	W.M. JOHNSON	Date	8-92
Drawn	W.M. JOHNSON	Date	8-92
Traced	W.M. JOHNSON	Date	8-92
Checked	R.L. KEITH	Date	8-92
State Conservation Engineer, S.O.S. Temple, Texas		Drawing No.	
Sheet 4A of 4		4-E-32,489 R2	