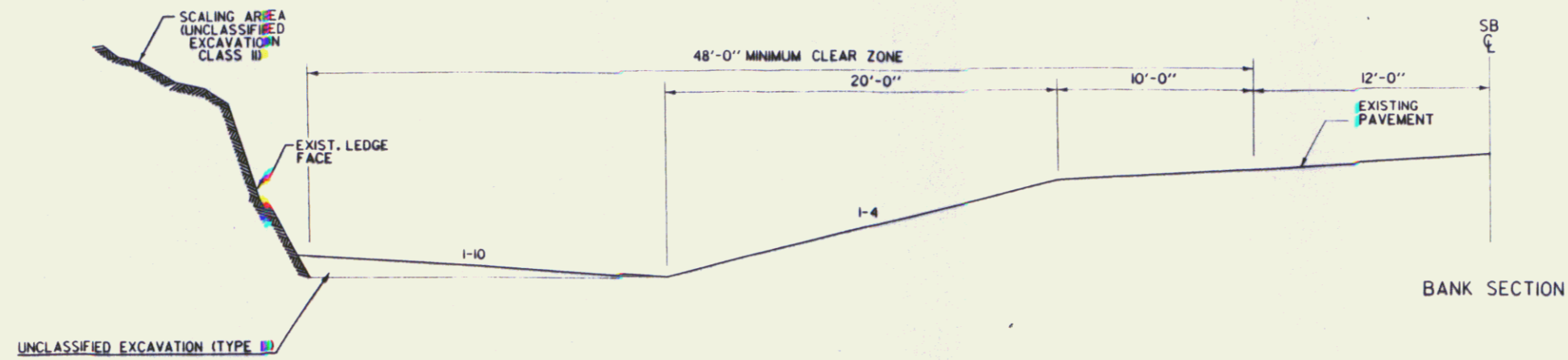
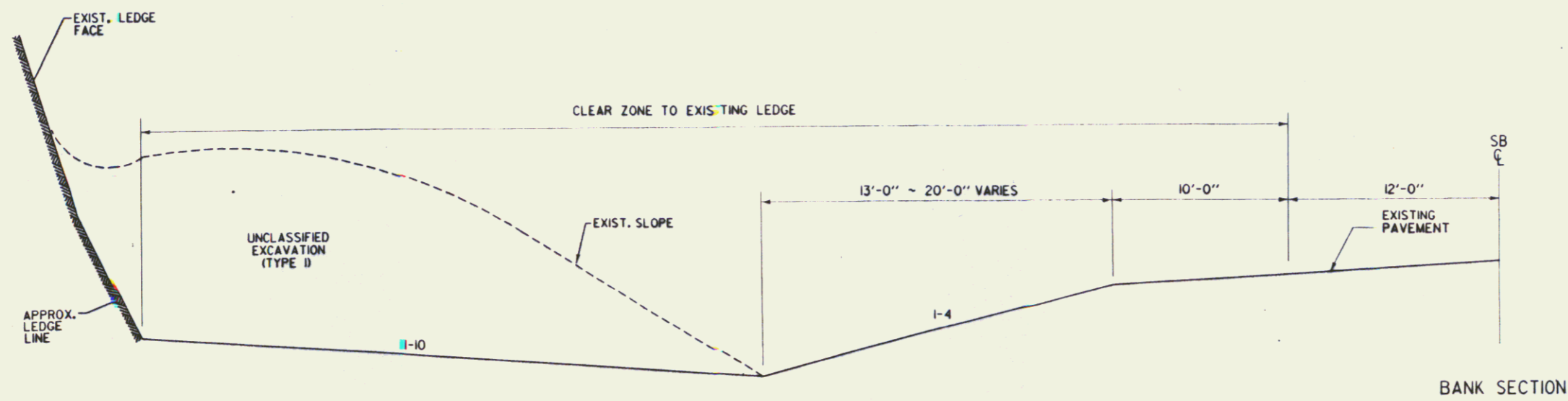


TYPICAL SECTIONS



- NOTE:
1. THE REMOVAL OF ALL UNCLASSIFIED EXCAVATION (TYPE II) SHALL BE DONE PRIOR TO ANY SCALING OPERATION IN THIS AREA.
 2. ANY MATERIAL REMOVED FROM SCALING OPERATION SB - LT. BETWEEN MM 92.480 ~ MM 92.613 WILL BE STOCKPILED AND MEASURED AS UNCLASSIFIED EXCAVATION (TYPE II).

MM 92.480 ~ MM 92.613 SECTION II



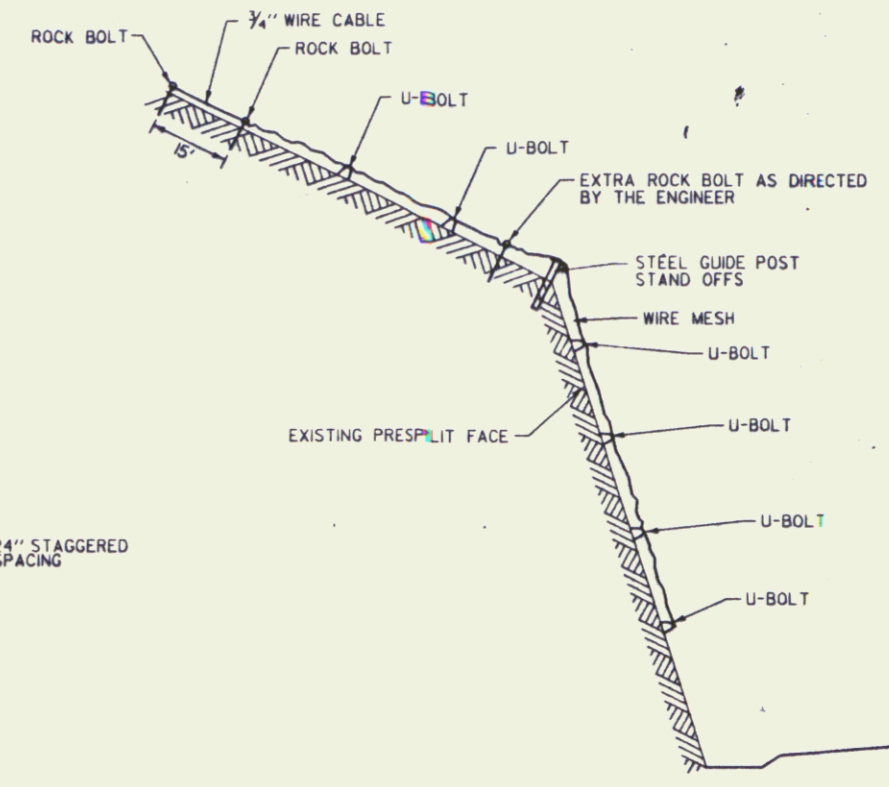
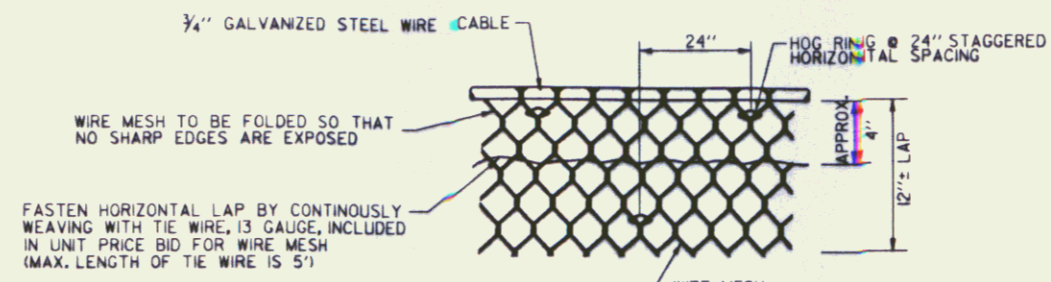
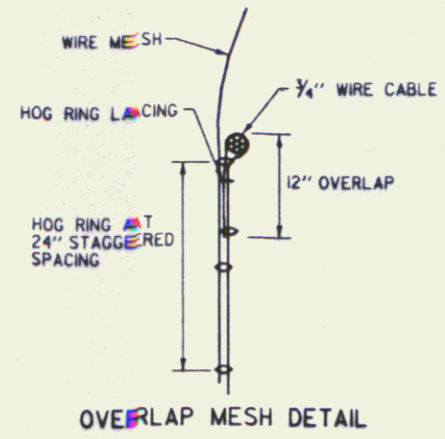
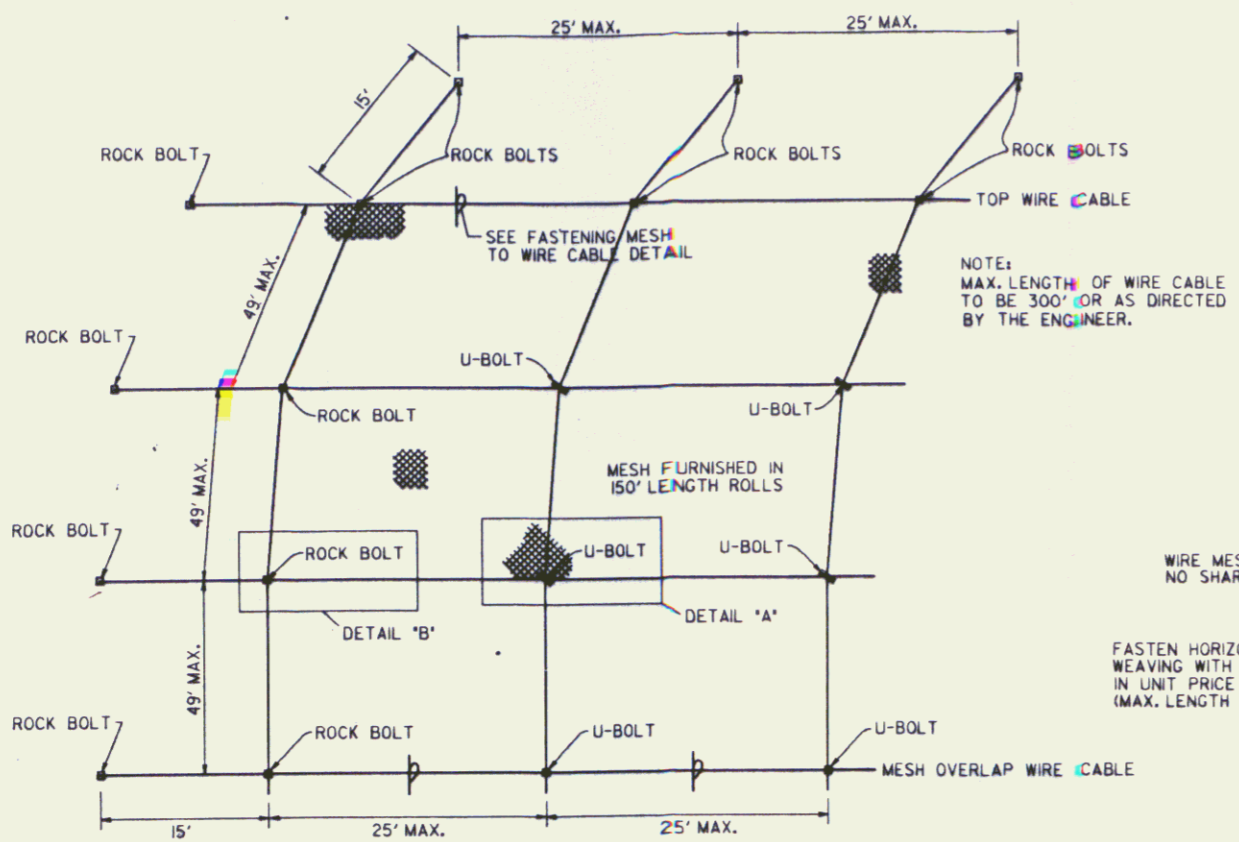
MM 92.613 ~ MM 92.708 SECTION II

NOT TO SCALE

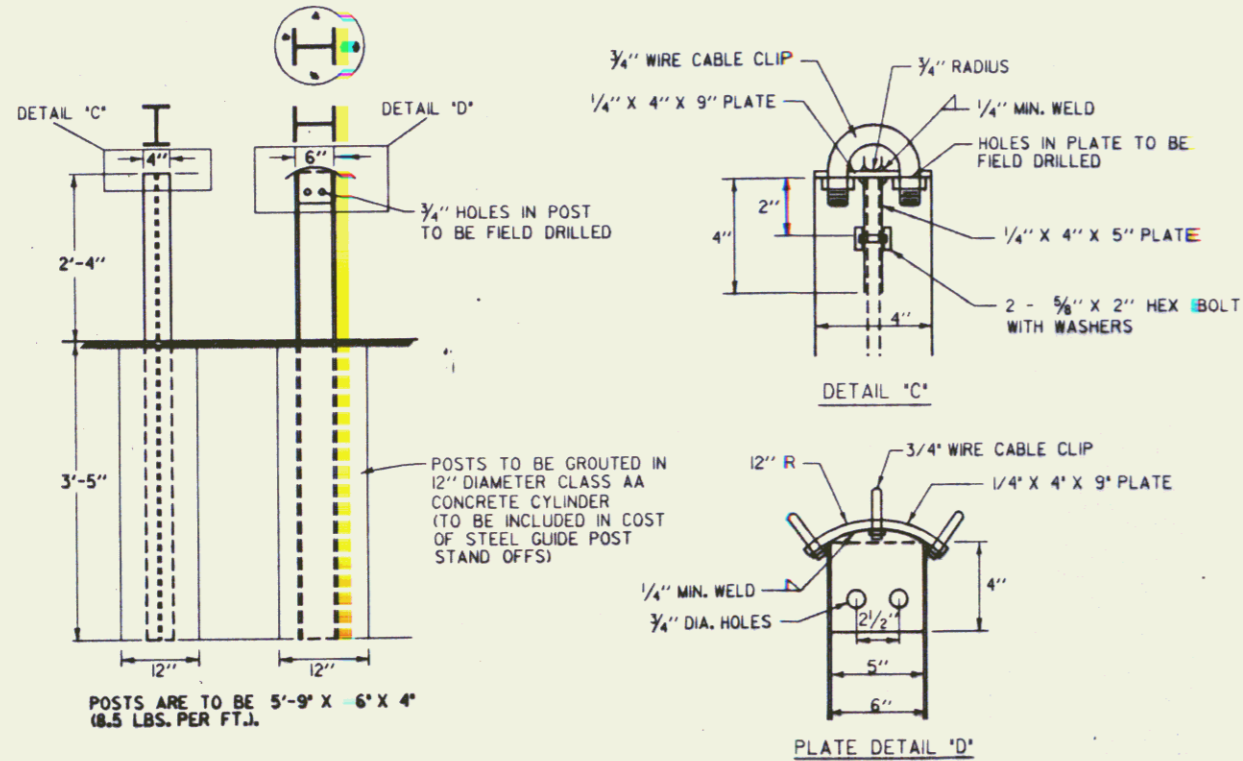
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DRAWN BY	PERKINS	DATE	5/91
SQUAD LEADER			
DESIGN FILE NO.	/usr2/squadd/89a006.dgn		
PRF FILE	89A006TY3.PRF	DATE PLOTTED	02-JUL-1992
THETFORD-FAIRLEE			
IR 091-2(7)			
R.O.W. SHEET 2 OF 12 SHEETS			

FEB 07 1997

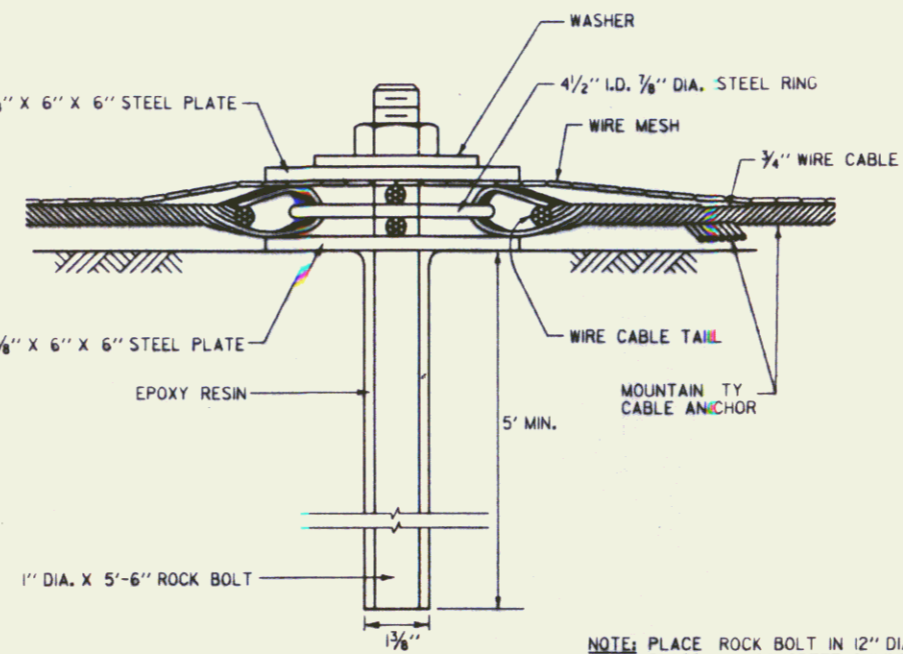
WIRE MESH AND ROCK BOLT DETAILS



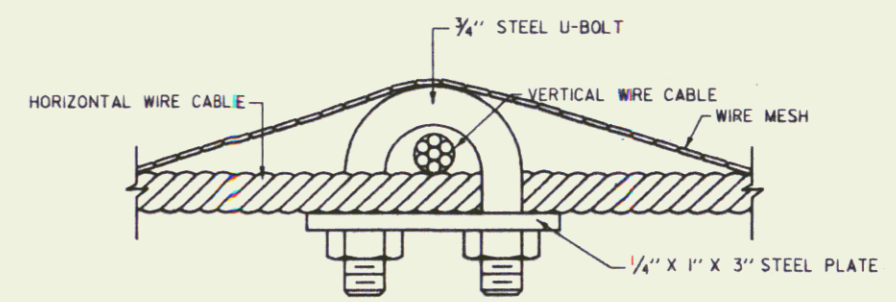
WIRE MESH DETAIL



STEEL GUIDE POST STAND OFFS
NOTE: ALL PARTS TO BE GALVANIZED.



DETAIL 'B'
(IN ROCK AREA)



DETAIL 'A'

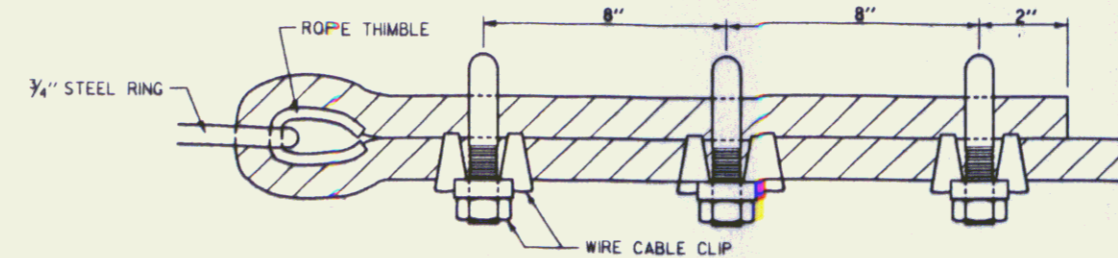
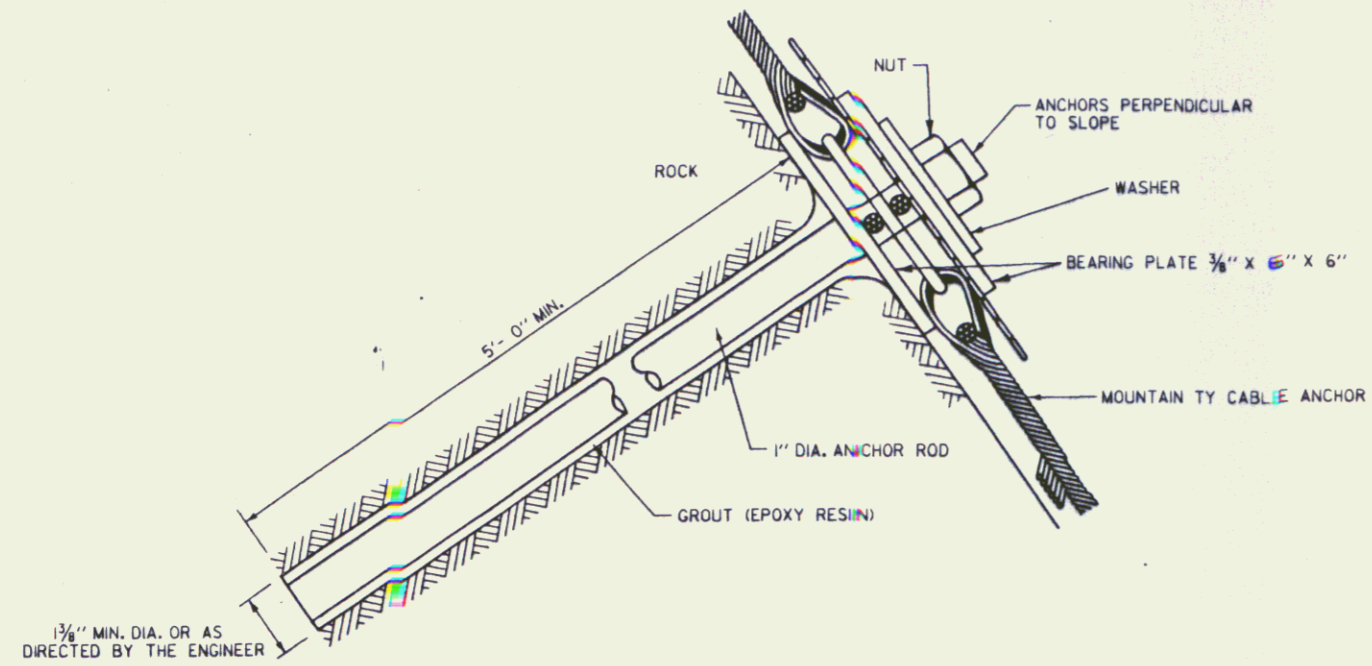
NOT TO SCALE

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DRAWN BY	PERKINS	DATE	02-91
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PRF FILE	89A006D1LPRF	DATE PLOTTED	22-AUG-1991
THE FORD-FAIRLEE			
1R 091-2(7)			
R.O.W. SHEET 3 OF 12 SHEETS			

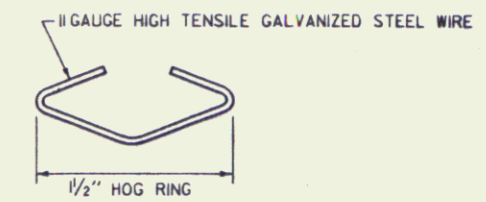
FEB 07 1997

WIRE MESH AND ROCK BOLT DETAILS

**TYPE "A" ANCHOR
(FOR USE IN SOLID ROCK)**



WIRE CABLE CONNECTION
NOTE: USED AS ALTERNATE FOR MOUNTAIN TY



USE FOR LAP CONNECTIONS OF
WIRE MESH TO WIRE CABLE AND
MESH OVERLAP.
HOG RING DETAIL

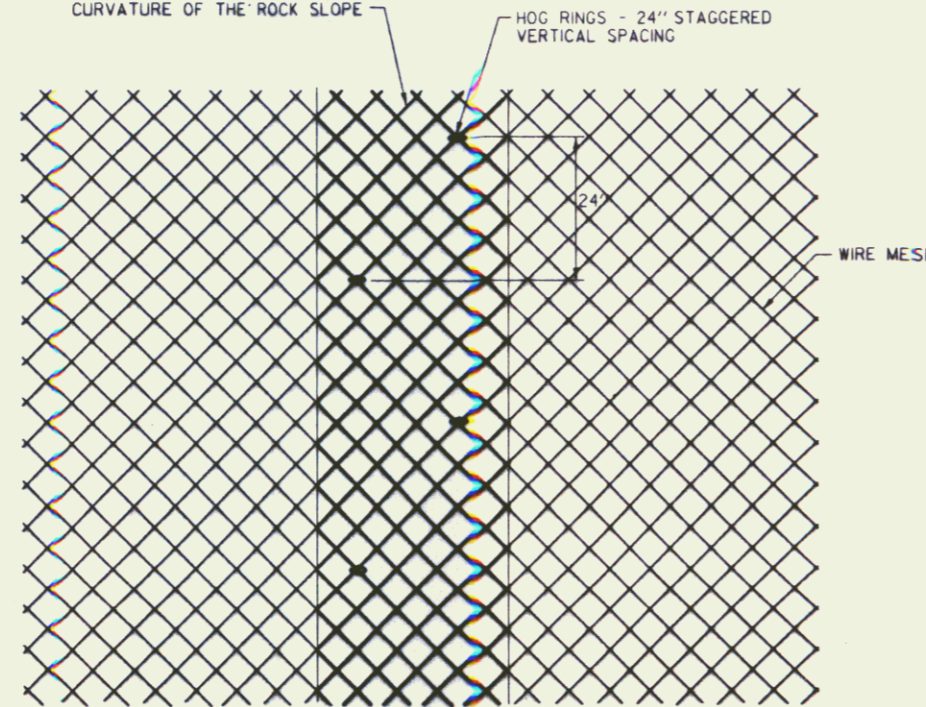
INSTALLATION PROCEDURE FOR RESIN ANCHORED BOLT

1. DRILL HOLE TO THE FULL DEPTH OF THE FINISHED ANCHOR, USING THE SMALLEST DIAMETER COMPATIBLE WITH THE BOLTS AND CARTRIDGES TO BE USED. CLEAN DRILL HOLE.
2. INSERT NECESSARY RESIN CARTRIDGES INTO THE HOLE. ANCHOR ZONE TO BE MINIMUM OF FIVE (5) FEET OR AS DIRECTED BY THE ENGINEER.
3. INSERT BOLT INTO THE HOLE AND REVOLVE IT AT THE PRESCRIBED RATE AND TIME.
4. BEGIN TENSIONING THE BOLT AFTER THE FAST-SETTING RESIN IN THE ANCHOR ZONE HAS SET AND CORROSION PROTECTION GROUT IS INJECTED. MOUNT BEARING PLATE ON THE ROCK SURFACE AND THE NUT ALSO. BOLT TO BE STRESSED IMMEDIATELY AFTER INJECTING THE CORROSION PROTECTION GROUT.
5. LOCK OFF POST TENSION FORCE.

GENERAL NOTES

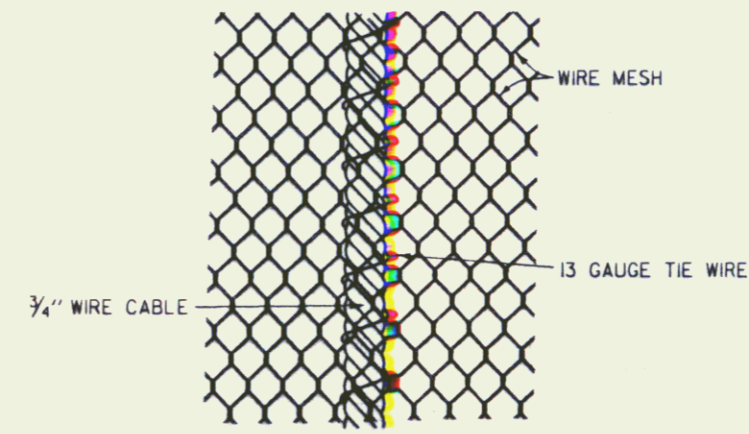
1. ALL PLATE WASHERS, KEYHOLE PLATES AND BEARING PLATES ARE STEEL BEVELED BEARING PLATES WITH HEX BALL SEATED NUT.
2. PAINT EXPOSED BOLT, NUT AND PLATE WITH ZINC RICH PAINT. SEE SPECIAL PROVISIONS.

OVERLAP AT TOP MAY BE MORE THAN 12" DUE TO LONGITUDINAL CURVATURE OF THE ROCK SLOPE

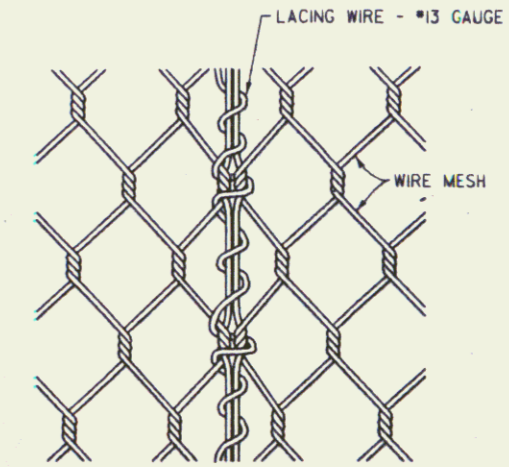


JOINING OF ADJACENT MESH STRIPS

HOG RINGS - 24" STAGGERED VERTICAL SPACING



VERTICAL AND HORIZONTAL METHOD OF WEAVING WIRE MESH TO WIRE CABLE
NOTE: MAX. LENGTH OF CONTINUOUS WEAVE WIRE TO BE 5 FOOT MAX.



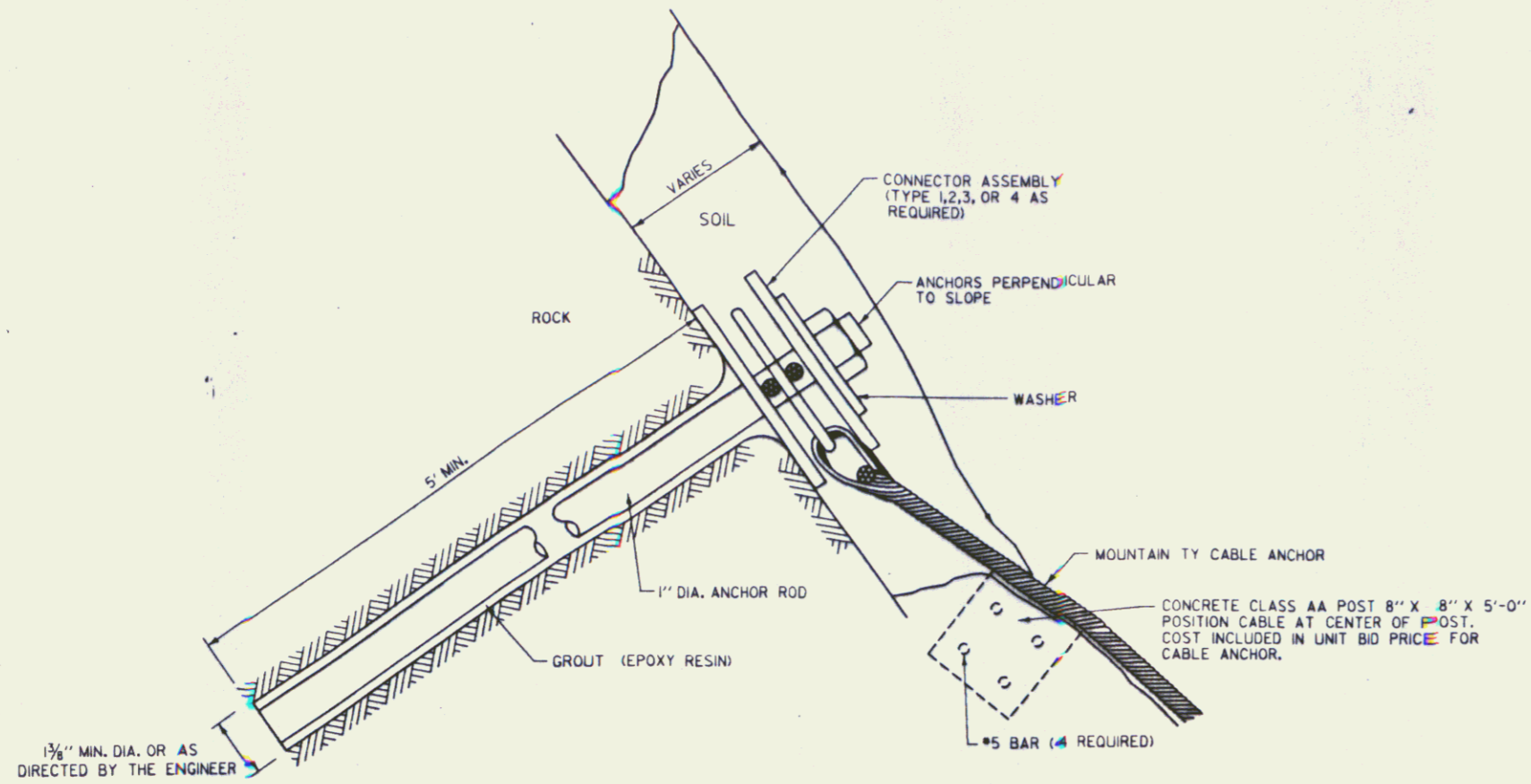
WIRE LACING DETAIL

NOT TO SCALE

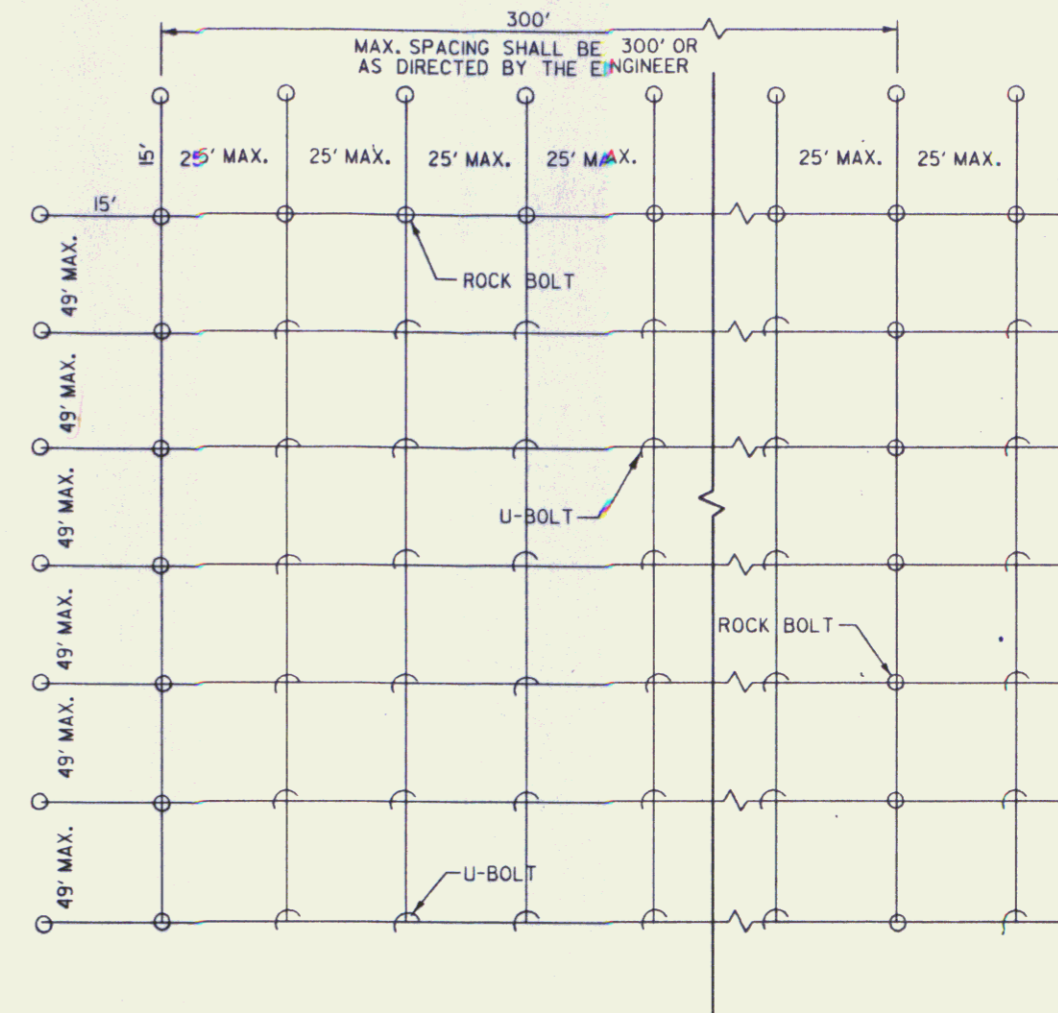
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DRAWN BY	PERKINS	DATE	02-91
SQUAD LEADER	PERKINS		
DESIGN FILE NO.	7G0450.63389A006.DGNW		
PRF FILE	89A006D72.PRF	DATE PLOTTED	22-AUG-1991
THETFORD-FAIRLEE			
IR 091-(27)			
R.O.W. SHEET (4) OF 12 SHEETS			

FEB 07 1997

ROCK BOLT DETAILS

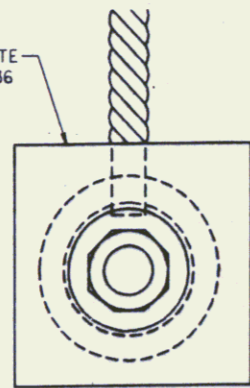


**TYPE 'B' ANCHOR
(FOR USE IN SOIL OVERBURDEN)**

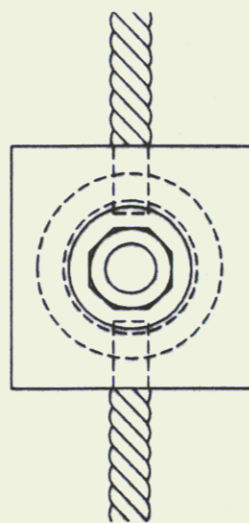


SPACING OF ROCK BOLTS

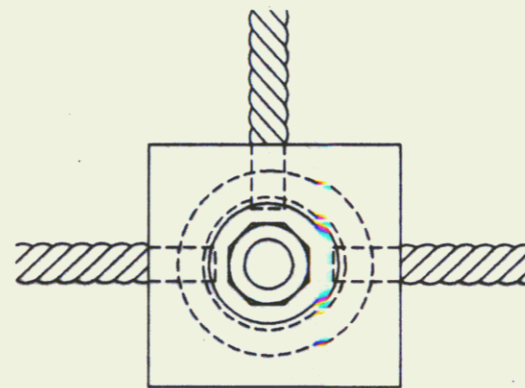
3/4" X 6" X 6" PLATE
GRADE ASTM A-36
(TYPICAL)



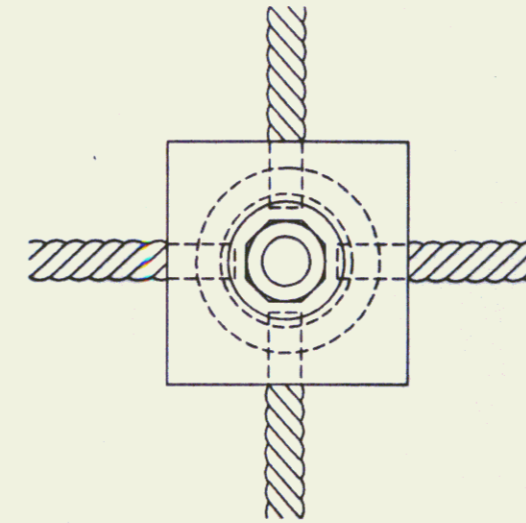
TYPE 1 CONNECTOR ASSEMBLY



TYPE 2 CONNECTOR ASSEMBLY



TYPE 3 CONNECTOR ASSEMBLY



TYPE 4 CONNECTOR ASSEMBLY

NOT TO SCALE

SURVEYED BY	BULLOCK	DATE	02-91
DRAWN BY	PERKINS	DATE	02-91
SQUAD LEADER	PERKINS		
DESIGN FILE NO.	ZG0150.63189A006.DGN		
PRF FILE	89A006D13.PRF	DATE PLOTTED	22-AUG-1991
THETFORD-FAIRLEE			
IR 091-2(7)			
R.O.W. SHEET 5 OF 12 SHEETS			

FEB 07 1997

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	CHAPMAN, NONA ADELE P. CHAPMAN, MARILYN P.	7, 8	4904+91 LT.	4908+50 LT.	0.60A±	0.00A±		WD	11-08-93	FAIRLEE	47	169-170				PRINTS TO FHWA 8-3-92			
1B		7	4880+84 LT.	4890+81 LT.	10.6A±			WD	11-08-93	FAIRLEE	47	171-172	LOSS OF ACCESS	1	6, 7, 8	PARCEL NO. 1 CHAPMAN. ADD BUBBLE AND OFFSET AT STA. 4907+00, 300' LT. ALSO, CHANGE ENDING STATION TO 4908+50. PARCEL NO. 3 MALLARY. CORRECT SPELLING OF 'NECESSARY' IN REMARKS COLUMN. PER C.O. 8257.	09-11-92	C. C. P.	L. W. B.
2	GODFREY, SHIRLEY D.	7, 8	4905+50 LT.	4909+81 LT.	0.80A±	62.20A±		COND.	06-18-93	FAIRLEE	46	420-423		2	10, 11	PARCEL NO. 3 MALLARY, PARCEL NO. 5 NEDOVITCH. RELOCATE MALLARY/NEDOVITCH PROPERTY LINE FROM SHEET 11 TO SHEET 10. PER C.O. 8257.	09-11-92	C. C. P.	L. W. B.
3A	MALLARY, RICHARD W. & JEAN B.	8, 9	4909+61 LT.	4913+00 LT.	0.55A±	126.45A±		OCD						3	6, 11, 12	PARCEL NO. 6 FAIRBROTHER. CREATE NEW PARCEL. CHANGE ENDING STATION OF PARCEL NO. 5 FROM T.L. 63+50 LT. TO T.L. 48+82 LT. PER C.O. 8296.	12-28-92	C. C. P.	L. W. B.
3B		8, 9 10	4909+61 LT.	T.L. 35+80 RT.			ACCESS (P)	WD	09-10-93	FAIRLEE	47	34-35	INCLUDES RIGHT FOR UPGRADING WHERE NECESSARY TO INCLUDE CULVERTS & SURFACE	4	6, 7 8	PARCEL NO. 1 CHAPMAN. CHANGE TITLE TO: CHAPMAN, NONA ADELE P. CHAPMAN, CLELLAN B. PER C.O. 8306.	01-07-93	M. J. R.	L. W. B.
4	CENTRAL VERMONT PUBLIC SERVICE CORP.	10, 11 12	T.L. 30+95 CL.	T.L. 63+50 LT.			USE OF EXISTING ROADWAY WITHIN C.V.P.S. R.O.W.	COND.	06-18-93	FAIRLEE	46	420-423	INCLUDES RIGHT FOR UPGRADING WHERE NECESSARY TO INCLUDE CULVERTS & SURFACES	5	6, 10, 11, 12	PARCEL NO. 5 NEDOVICH. REMOVE PAUL NEDOVICH FROM TITLE. PER C.O. 8341.	03-30-93	M. J. R.	L. W. B.
														6	6, 7, 8	PARCEL NO. 1 CHAPMAN. CHANGE TITLE TO CHAPMAN, NONA ADELE P. & CHAPMAN, MARILYN P. PER C.O. 8428.	09-02-93	C. C. P.	L. W. B.
5	NEDOVICH, JOAN	10, 11	T.L. 35+38 LT.	T.L. 49+11 RT.			ACCESS (P)	COND.	06-18-93	FAIRLEE	46	420-423	INCLUDES RIGHT FOR UPGRADING WHERE NECESSARY TO INCLUDE CULVERTS & SURFACES			MYLARS TO DESIGN 12-21-93			
														7	6	PARCEL NO. 1 CHAPMAN. ADD LOSS OF ACCESS PARCEL (1B) BL STA. 4880+84 LT. ~ BL STA. 4890+81 LT.; 10.6A±.	04-27-95	M. J. R.	L. W. B.
6	FAIRBROTHER, HENRY E. & HAZEL	11, 12	T.L. 48+82 LT.	T.L. 63+50 LT.			ACCESS (P)	WDOE	10-27-93	FAIRLEE	47	134-135	INCLUDES RIGHT FOR UPGRADING WHERE NECESSARY TO INCLUDE CULVERTS & SURFACES			PARCEL NO. 6 FAIRBROTHER. ADD LOSS OF ACCESS PARCEL (6B) BL STA. 4897+11 LT. ~ BL STA. 4904+91 LT.; 7.4A±	04-27-95	M. J. R.	L. W. B.
6B		7	4897+11 LT.	4904+91 LT.	7.4A±			WD	10-27-93	FAIRLEE	47	136-137	LOSS OF ACCESS			PARCEL NO. 7 ROBERTS. ADD LOSS OF ACCESS PARCEL (7B) BL STA. 4890+81 LT. ~ BL STA. 4892+40 LT.; 2.0A±. PER C.O. 8666.	04-27-95	M. J. R.	L. W. B.
7	ROBERTS, JOHN E. & ROBERTA L.	7	4890+81 LT.	4892+40 LT.	2.0A±			WD	10-15-93	FAIRLEE	47	126-127	LOSS OF ACCESS						

03-3382 1805 89A006 E. A. F.
 ACCT:PROP
 /PROP/890006/ra006.dgn
 DATE PLOTTED 28-APR-1995
 89a006.dtl

DR. (P)- DRAINAGE RIGHT
 DIT. (P)- DITCHING RIGHT
 CH. (P)- CHANNEL RT.
 DRIVE (T)- DRIVE RIGHT
 CUL. (P)- CULVERT RIGHT
 [W]- WATER SOURCES

PRESENT R.O.W.
 TAKING WITHOUT ACCESS
 TAKING WITHOUT ACCESS ALONG PROPERTY LINE
 TAKING WITH ACCESS
 PERMANENT EASEMENT
 TEMPORARY EASEMENT

LEGEND
 . . . CZ (P) CLEAR ZONE
 --- CONST. (T) --- CONSTRUCTION EASEMENT
 SR SR SLOPE RIGHTS
 P SR PROPERTY LINE
 L L TOP OF CUT
 O O TOE OF SLOPE

REVISED 09-02-93
 APPROVED: LAWRENCE BLISS, L.S. DATE: 02-31-92
 AGENT D, PLANS & TITLES

R. O. W. PLANS
 THETFORD-FAIRLEE
 IR 091-2(7)
 SHEET 6 OF 12

FEB 07 1997
 6

CHAPMAN, NONA ADELE P.
CHAPMAN, MARILYN P.
ROBERTS, JOHN E.
& ROBERT, A. L.

BEGIN R. O. W. PROJECT
IR 091-2(7) STA. 4904+91 295' LT.

CURVE #1 DATA
 $\theta = 3^{\circ}-46'-51.25''$
 $L = 275.00$
 $D = 2^{\circ}-45'-00''$
 $LT = 183.38$
 $ST = 94.70'$

CURVE #2 DATA
 $\Delta = 29^{\circ}-40'-42.5''$
 $D = 2^{\circ}-45'-00''$
 $R = 2083.48$
 $T = 552.01$
 $L = 1079.22$
 $E = 71.89$

TBM #2
N.E. CORN. DI
ELEV. 438.13

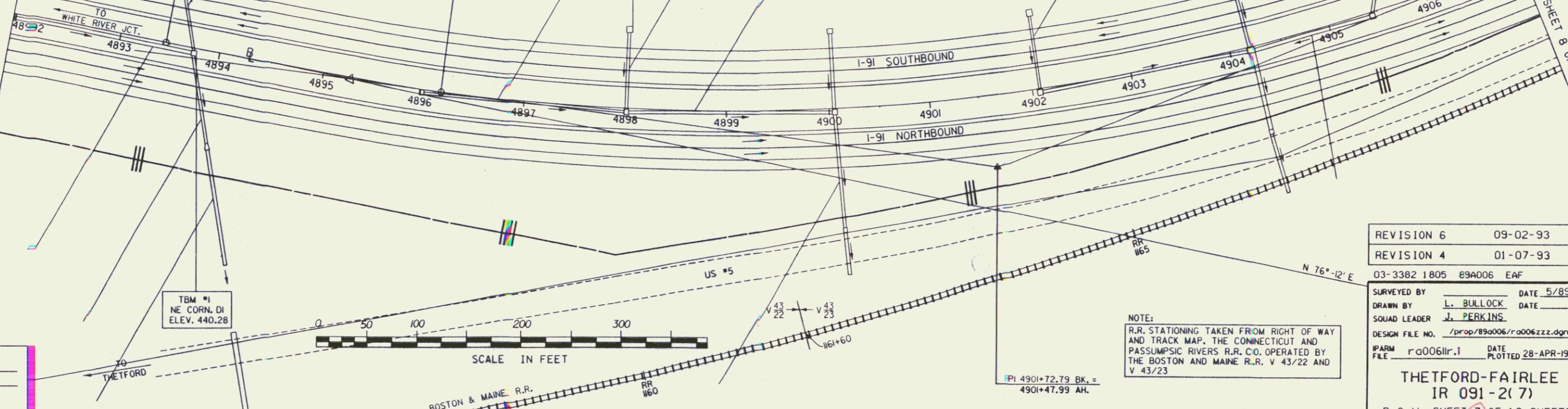
HENRY E. FAIRBROTHER REVOCABLE
TRUST AGREEMENT
HAZEL E. FAIRBROTHER REVOCABLE
TRUST AGREEMENT

N/F CLIFFORD

EXISTING ROW AND APPROX. FENCE

WOODS

STOCKPILE AREA (TO BE SEEDED AND MULCHED)
(UNCLASSIFIED EXCAVATION, TYPE II)



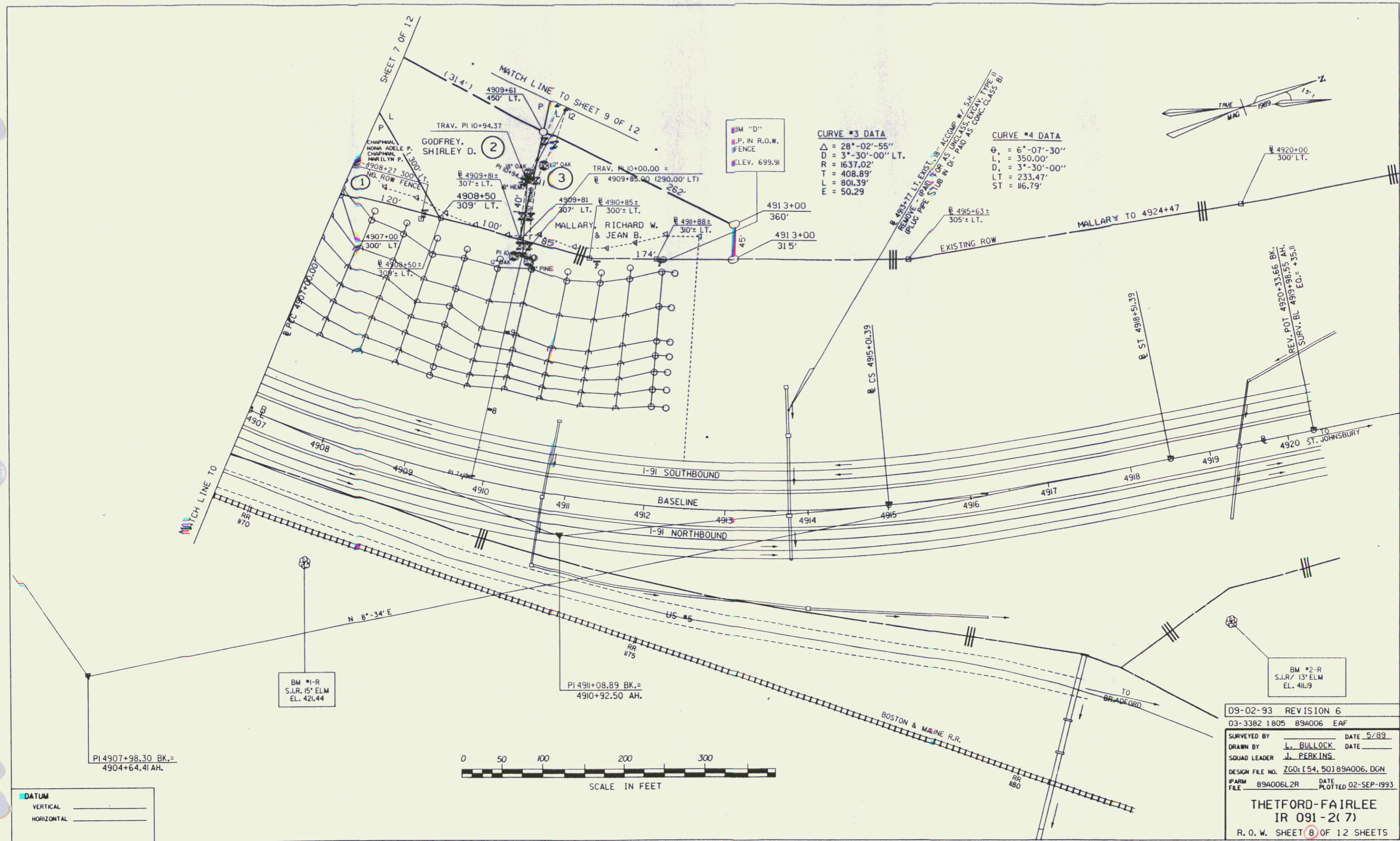
DATUM
 VERTICAL _____
 HORIZONTAL _____

SCALE IN FEET
 0 50 100 200 300

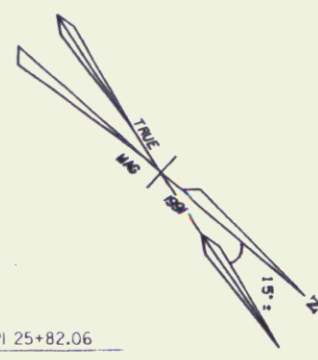
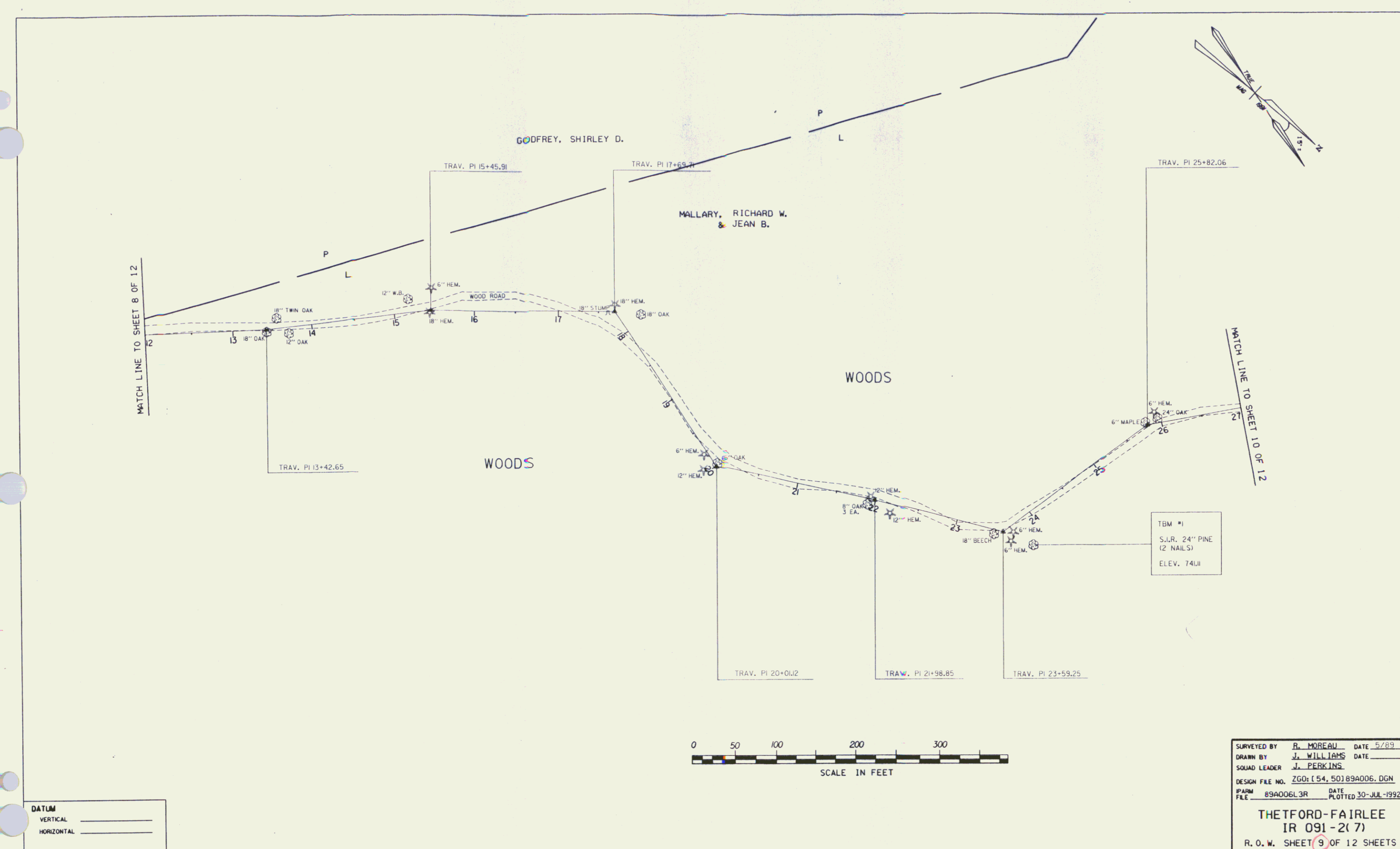
NOTE:
 R.R. STATIONING TAKEN FROM RIGHT OF WAY
 AND TRACK MAP, THE CONNECTICUT AND
 PASSUMPSIC RIVERS R.R. CO. OPERATED BY
 THE BOSTON AND MAINE R.R. V 43/22 AND
 V 43/23

REVISION 6	09-02-93
REVISION 4	01-07-93
03-3382 1805 89A006 EAF	
SURVEYED BY	DATE 5/89
DRAWN BY L. BULLOCK	DATE _____
SQUAD LEADER J. PERKINS	
DESIGN FILE NO. /prop/890006/r006zzz.dgn	
IPARM FILE r006llr.l	DATE PLOTTED 28-APR-1994
THETFORD-FAIRLEE	
IR 091-2(7)	
R. O. W. SHEET 7 OF 12 SHEETS	

FEB 07 1997



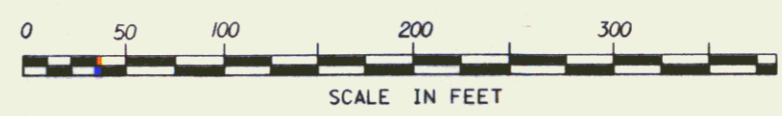
FEB 07 1997



MATCH LINE TO SHEET 8 OF 12

MATCH LINE TO SHEET 10 OF 12

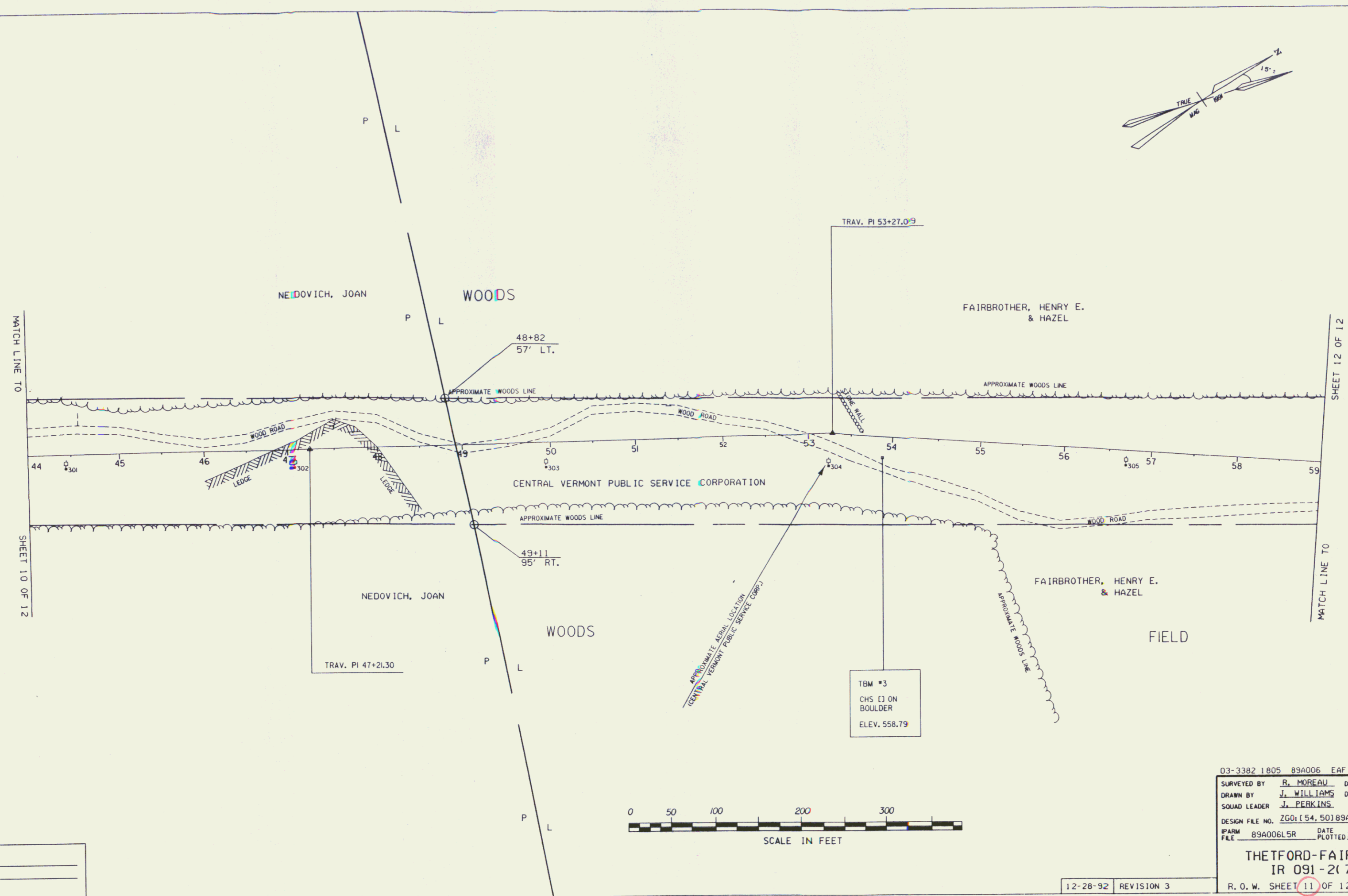
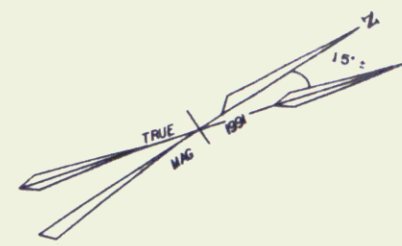
DATUM
 VERTICAL _____
 HORIZONTAL _____



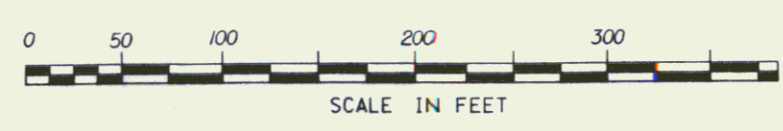
TBM #1
 S.I.R. 24" PINE
 (2 NAILS)
 ELEV. 741.11

SURVEYED BY B. MOREAU DATE 5/89
 DRAWN BY J. WILLIAMS DATE _____
 SQUAD LEADER J. PERKINS
 DESIGN FILE NO. ZGO: (54, 50) 89A006.DGN
 PARM FILE 89A006L3R DATE 30-JUL-1992
THETFORD-FAIRLEE
IR 091-2(7)
 R. O. W. SHEET **9** OF 12 SHEETS

FEB 07 1997



DATUM
 VERTICAL _____
 HORIZONTAL _____



03-3382 1805 89A006 EAF
 SURVEYED BY R. MOREAU DATE 5/89
 DRAWN BY J. WILLIAMS DATE _____
 SQUAD LEADER J. PERKINS
 DESIGN FILE NO. ZG0154.50189A006.DGN
 PARM FILE 89A006L5R DATE PLOTTED 28-DEC-1992
THETFORD-FAIRLEE
 IR 091-2(7)
 R. O. W. SHEET 11 OF 12 SHEETS

12-28-92 REVISION 3

FEB 07 1997
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