INDEX OF SHEETS
SEE DWG. NO. IND-1 & IND-2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

RECORD PLANS

CONTRACTOR: KUBRICKY CONSTRUCTION CORP. – GLENS FALLS, NY
RESIDENT ENGINEER: RON LEMAIRE
CONSTRUCTION BEGAN: MAY 3, 2002
CONSTRUCTION COMPLETE: NOVEMBER 11, 2005
RECORD PLANS BY: RON LEMAIRE & JUDY GILMORE

I HEREBY CERTIFY THAT ALL THE CONSTUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY _____ RESIDENT ENGINEER
DATE 04/22/07

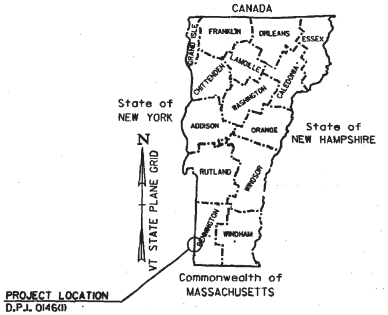
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.
CORRECTIONS IN BLUE ON SHEETS 1, 230, 257 & 261 OF 473 ABC

PROPOSED IMPROVEMENT
TOWN OF BENNINGTON
COUNTY OF BENNINGTON
~~VT. ROUTE 9~~ VT. ROUTE 9 RENAMED TO VT. 279 DURING CONSTRUCTION
BENNINGTON-HOOSICK D.P.I. 0146(1) C/3

BEGINNING AT THE VERMONT/NEW YORK STATE LINE AT STA. 12+130.455, BENNINGTON - HOOSICK D.P.I. 0146(1) C/3 PROCEEDS EASTERLY 4564.545 m (2.836 MILES) CROSSING AIRPORT BROOK WEST, AIRPORT BROOK EAST AND AUSTIN HILL ROAD BEFORE TERMINATING AT STA. 16+695.000. THE PROJECT WILL INCLUDE THE CONSTRUCTION OF VERMONT ROUTE ~~9~~ 279 AND WILL CONNECT INTO THE BENNINGTON - HOOSICK D.P.I. 0146(1) C/4 CONTRACT TO PROVIDE FULL - DIRECTIONAL ACCESS BETWEEN THE NEW HIGHWAY AND THE VERMONT ROUTE 67A INTERCHANGE.

LENGTH OF ROADWAY	4426.662 m	(2.750 MILES)
LENGTH OF STRUCTURES	137.883 m	(0.086 MILE)
LENGTH OF PROJECT	4564.545 m	(2.836 MILES)

WORK TO BE PERFORMED UNDER THE VERMONT PORTION OF THIS PROJECT INCLUDES CONSTRUCTION OF A LIMITED ACCESS HIGHWAY AROUND THE NORTHWEST PORTION OF BENNINGTON (RELOCATION OF VT. ROUTE 9) AND WILL CONSIST OF ROADWAY AND BRIDGE CONSTRUCTION - WITH ASSOCIATED GRADING, PAVING, DRAINAGE, PAVEMENT MARKINGS, SIGNING AND INCIDENTAL ITEMS.



TRAFFIC DATA

2000 ADT = 5300
2020 ADT = 6600
2020 ADTT = 460
2020 DHV = 840
T = 7%
D = 52%
V = 100 km/h
2000 ~ 2020 CUM. ESALS = 4.825,000
2000 ~ 2040 CUM. ESALS = 17,229,000
PRINCIPAL ARTERIAL

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	8,614,500
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	PG 58-28

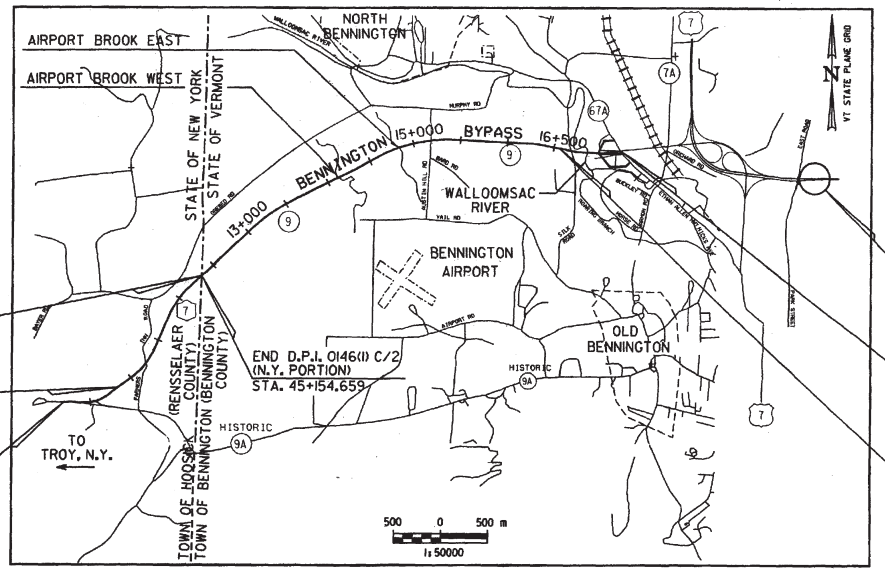
CONTRACT PLANS
NOVEMBER 1, 2001

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS NOTED OTHERWISE
STATIONS ARE IN KILOMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

PLANS PREPARED BY
CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
111 WINNERS CIRCLE ALBANY, NEW YORK 12205
P.O. BOX 5269 518-453-4800
BY _____ 10/18/01



BEGIN D.P.I. 0146(1) C/3 (VT. PORTION)
STA. 12+130.455

END D.P.I. 0146(1) C/1
BEGIN D.P.I. 0146(1) C/2 (N.Y. PORTION)
STA. 43+275.000

BEGIN D.P.I. 0146(1) C/1 (N.Y. PORTION)
STA. 42+880.000

END D.P.I. 0146(1) C/2 (N.Y. PORTION)
STA. 45+154.659

OFF-SITE BORROW AREA

END D.P.I. 0146(1) C/4
BEGIN D.P.I. 0146(1) C/6 (VT. PORTION)
STA. BIO+064.800 = W.B. STA. 17+305.027

END D.P.I. 0146(1) C/3
BEGIN D.P.I. 0146(1) C/4 (VT. PORTION)
STA. 16+695.000

CONVENTIONAL SIGNS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	X
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	SR
TOP OF CUT	
TOE OF SLOPE	

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

Metric

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD
APPROVED Neilan W. Fowler P.E. DATE 10/25/01
SPECIAL PROJECTS ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT BENNINGTON-HOOSICK D.P.I. 0146(1) C/3 P.I.N. 1306.60
DWG. NO. T-1 SHEET 1 OF 473 SHEETS

PRMS# 99B218

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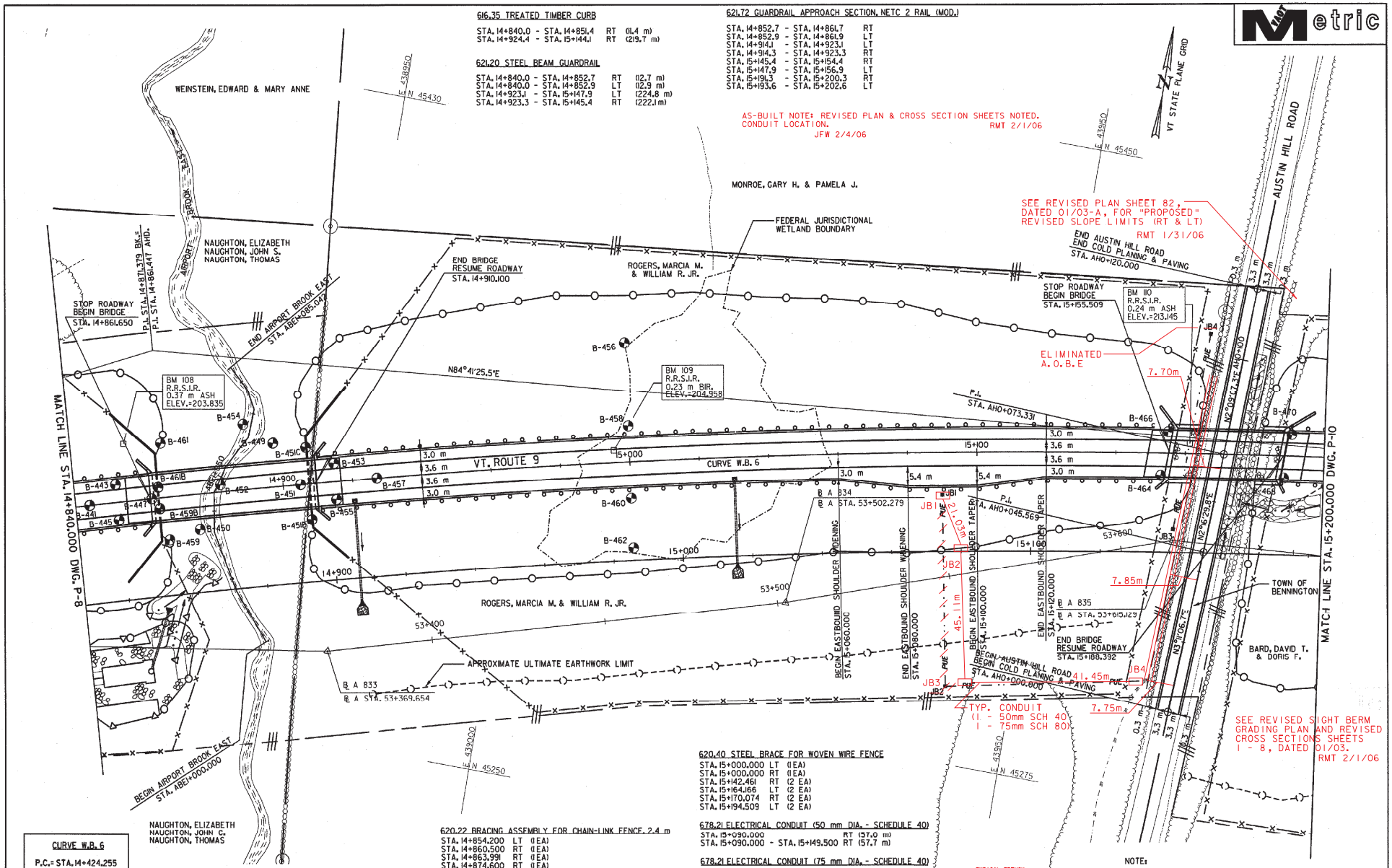

CURVE W.B. 6
P.C.= STA. 14+424.255
P.C.C.= STA. 15+308.571
Δ= 20°53'37.8" RT
R= 2425.000 m
T= 447.124 m
L= 884.316 m
E= 40.876 m
e_{max}=0.022 DN. RT

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

620.13 CHAIN-LINK FENCE, 2.4 m
STA. 14+840.000 - STA. 14+857.500 RT (16.9 m)
STA. 14+958.000 - STA. 15+000.000 LT (43.6 m)
STA. 14+973.100 - STA. 15+000.000 RT (26.1 m)

620.13 CHAIN-LINK FENCE, 2.4 m (MOD.)
STA. 14+840.000 - STA. 14+854.200 LT (20.3 m)
STA. 14+857.500 - STA. 14+860.500 RT (3.0 m)
STA. 14+860.500 - STA. 14+874.600 RT (32.5 m)
STA. 14+863.991 - STA. 14+874.600 RT (30.2 m)
STA. 14+915.800 - STA. 14+971.000 RT (72.2 m)
STA. 14+917.500 - STA. 14+954.900 LT (56.3 m)
STA. 14+954.900 - STA. 14+958.000 LT (3.0 m)
STA. 14+970.100 - STA. 14+973.100 RT (3.0 m)

620.22 BRACING ASSEMBLY FOR CHAIN-LINK FENCE, 2.4 m
STA. 14+854.200 LT (1 EA)
STA. 14+860.500 RT (1 EA)
STA. 14+863.991 RT (1 EA)
STA. 14+874.600 RT (1 EA)
STA. 14+915.800 LT (1 EA)
STA. 14+917.500 LT (1 EA)
STA. 14+954.900 LT (1 EA)
STA. 14+970.100 RT (1 EA)
STA. 15+000.000 RT (1 EA)
STA. 15+000.000 LT (1 EA)

649.11 GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
STA. 14+970.000 - STA. 15+060.000 (6,852 m^2)
STA. 15+060.000 - STA. 15+140.000 (971 m^2)

620.25 WOVEN WIRE FENCE WITH STEEL POSTS
STA. 15+000.000 - STA. 15+164.166 LT (171.0 m)
STA. 15+000.000 - STA. 15+142.461 RT (138.4 m)
STA. 15+142.461 - STA. 15+164.166 RT/LT (117.1 m)
STA. 15+170.074 - STA. 15+194.509 RT/LT (142.4 m)
STA. 15+170.074 - STA. 15+200.000 RT (26.9 m)
STA. 15+194.509 - STA. 15+200.000 LT (5.7 m)

620.40 STEEL BRACE FOR WOVEN WIRE FENCE
STA. 15+000.000 LT (1 EA)
STA. 15+000.000 RT (1 EA)
STA. 15+142.461 RT (2 EA)
STA. 15+164.166 LT (2 EA)
STA. 15+170.074 RT (2 EA)
STA. 15+194.509 LT (2 EA)

678.21 ELECTRICAL CONDUIT (50 mm DIA. - SCHEDULE 40)
STA. 15+090.000 RT (57.0 m)
STA. 15+090.000 - STA. 15+149.500 RT (57.7 m)

678.21 ELECTRICAL CONDUIT (75 mm DIA. - SCHEDULE 40)
STA. AHO+050.000 - STA. AHO+105.000 LT (55.0 m)

678.21 ELECTRICAL CONDUIT (75 mm DIA. - SCHEDULE 80)
STA. AHO+050.000 - STA. AHO+105.000 LT (55.0 m)

678.21 ELECTRICAL CONDUIT (100 mm DIA. - SCHEDULE 40)
STA. AHO+050.000 - STA. AHO+105.000 LT (110.0 m - 2 RUNS)

678.23 WIRED CONDUIT (75 mm DIA. - SCHEDULE 80)
STA. 15+090.000 RT (57.0 m)
STA. 15+090.000 - STA. 15+149.500 RT (57.7 m)

678.26 JUNCTION BOX
STA. 15+090.000 JB1 10.2 m RT
STA. 15+090.000 JB2 65.0 m RT
STA. AHO+050.000 JB3 9.9 m LT
STA. AHO+105.000 JB4 10.7 m LT

NOTE:
1. ITEM 649.11 GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER.

PLAN

SURVEYED BY	C.H.A. & V.S.E.	DATE 12/93
DESIGNED BY	D.E.G.	DATE 11/01
DRAWN BY	J.S.L.	DATE 11/01
CHECKED BY	T.P.K.	DATE 11/01
DESIGN FILE NO.	/5116/vaot/vtpl6.dgn	
PROJ. NAME	BENNINGTON - HOOSICK D.P.I. 0146(11) C/3	
PROJ. NO.	P.I.N. 1306.60	
DWG NO. P-9	SHEET 82 OF 473	

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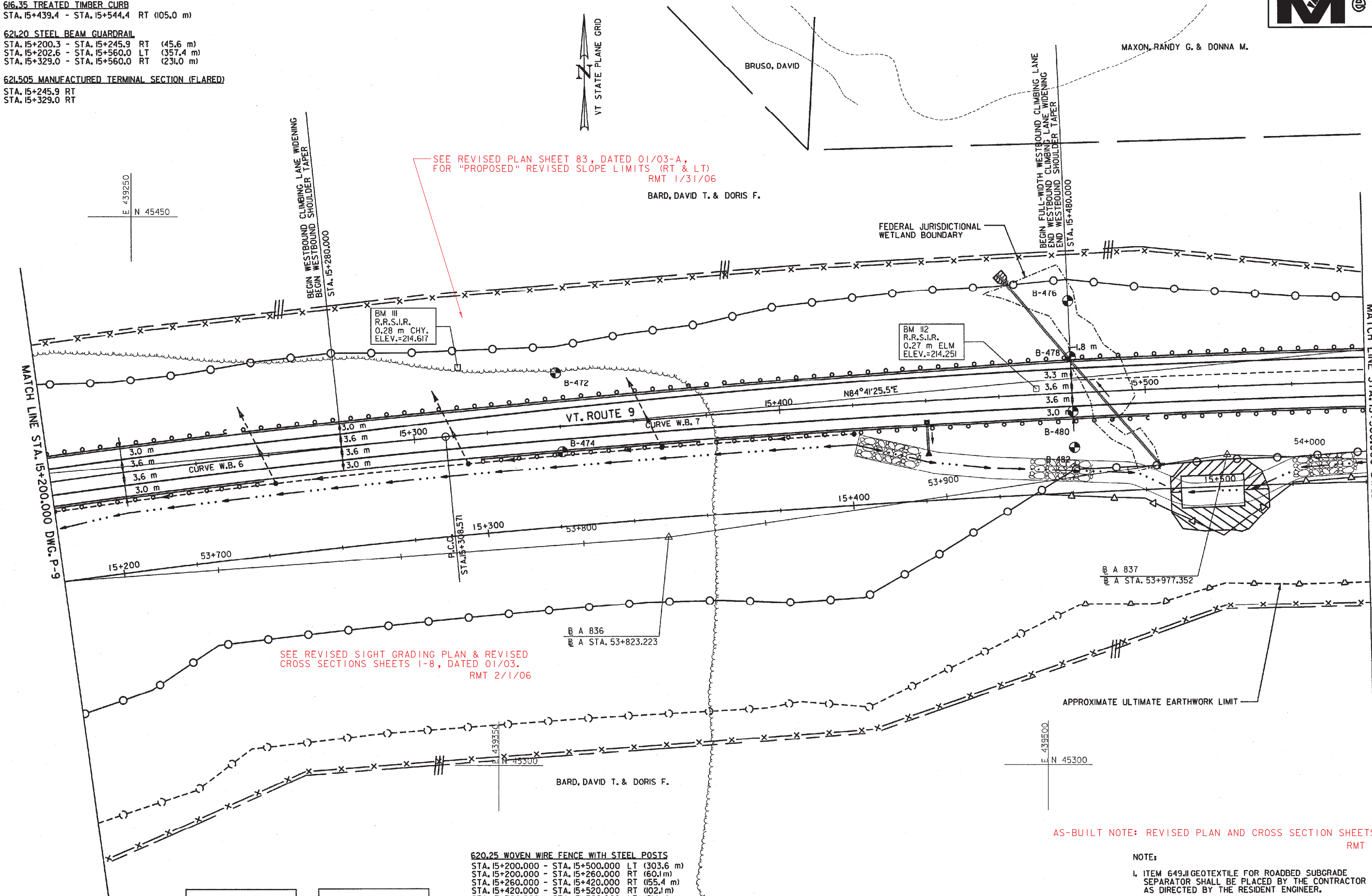
616.35 TREATED TIMBER CURB
STA. 15+439.4 - STA. 15+544.4 RT (105.0 m)

621.20 STEEL BEAM GUARDRAIL
STA. 15+200.3 - STA. 15+245.9 RT (45.6 m)
STA. 15+202.6 - STA. 15+560.0 LT (357.4 m)
STA. 15+329.0 - STA. 15+560.0 RT (231.0 m)

621.505 MANUFACTURED TERMINAL SECTION (FLARED)
STA. 15+245.9 RT
STA. 15+329.0 RT



AS-BUILT NOTE: REVISED PLAN AND CROSS SECTION SHEETS NOTED.
RMT 1/31/06

NOTE:

1. ITEM 649.11 GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER.

620.25 WOVEN WIRE FENCE WITH STEEL POSTS
STA. 15+200.000 - STA. 15+500.000 LT (303.6 m)
STA. 15+200.000 - STA. 15+260.000 RT (60.1 m)
STA. 15+260.000 - STA. 15+420.000 RT (155.4 m)
STA. 15+420.000 - STA. 15+520.000 RT (102.1 m)
STA. 15+500.000 - STA. 15+560.000 LT (61.1 m)
STA. 15+520.000 - STA. 15+560.000 RT (38.9 m)

620.40 STEEL BRACE FOR WOVEN WIRE FENCE
STA. 15+260.000 RT (2 EA)
STA. 15+350.000 LT (2 EA)
STA. 15+420.000 RT (2 EA)
STA. 15+500.000 LT (2 EA)
STA. 15+520.000 LT (2 EA)

649.11 GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
STA. 15+450.000 - STA. 15+510.000 ($3,318 \ m^2$)

CURVE W.B. 6
P.C.= STA. 14+424.255
P.C.C.= STA. 15+308.571
Δ= 20°53'37.8" RT
R= 2425.000 m
T= 447.124 m
L= 884.316 m
E= 40.876 m
e_{max}=0.022 DN. RT

CURVE W.B. 7
P.C.C.= STA. 15+308.571
P.T.= STA. 16+352.419
Δ= 16°50'50.4" RT
R= 3550.000 m
T= 525.717 m
L= 1043.848 m
E= 38.715 m
e_{max}=0.020 DN. RT

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

10 0 10 m
1: 500
@ FULL SIZE

PLAN

SURVEYED BY	C.H.A. & V.S.E.	DATE	12/93
DESIGNED BY	D.E.G.	DATE	11/01
DRAWN BY	J.S.L.	DATE	11/01
CHECKED BY	T.P.K.	DATE	11/01

DESIGN FILE NO. /5116/vaot/vtp17.dgn
PROJ. NAME BENNINGTON - HOOSICK
D.P.I. 0146(1) C/3
PROJ. NO. P.I.N. 1306.60
DWG NO. P-10 SHEET 83 OF 473

VAOT Metric

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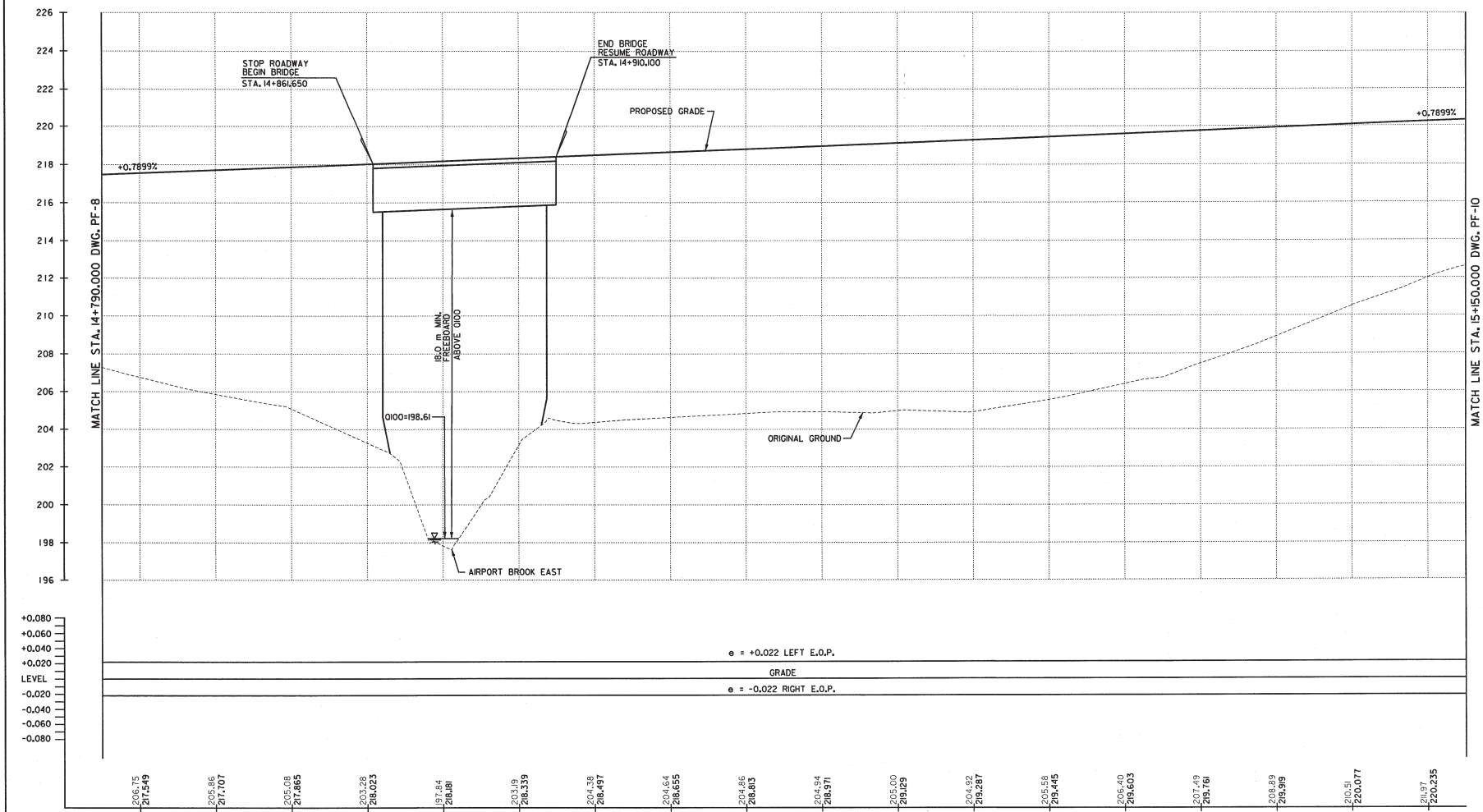

4 m
2
10 20 m
H 1:500
V 1:100
@ FULL SIZE

PROFILE VT. ROUTE 9

SURVEYED BY	C.H.A. & V.S.E.	DATE 12/93
DESIGNED BY	D.E.G.	DATE 11/01
DRAWN BY	J.S.L.	DATE 11/01
CHECKED BY	T.P.K.	DATE 11/01

DESIGN FILE NO. /5116/prf15.dgn

PROJ. NAME BENNINGTON - HOOSICK
D.P.J. 0146(1) C/3

PROJ. NO. P.I.N. 1306.60

DWG NO. PF-9 SHEET 96 OF 473

DATUM

VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

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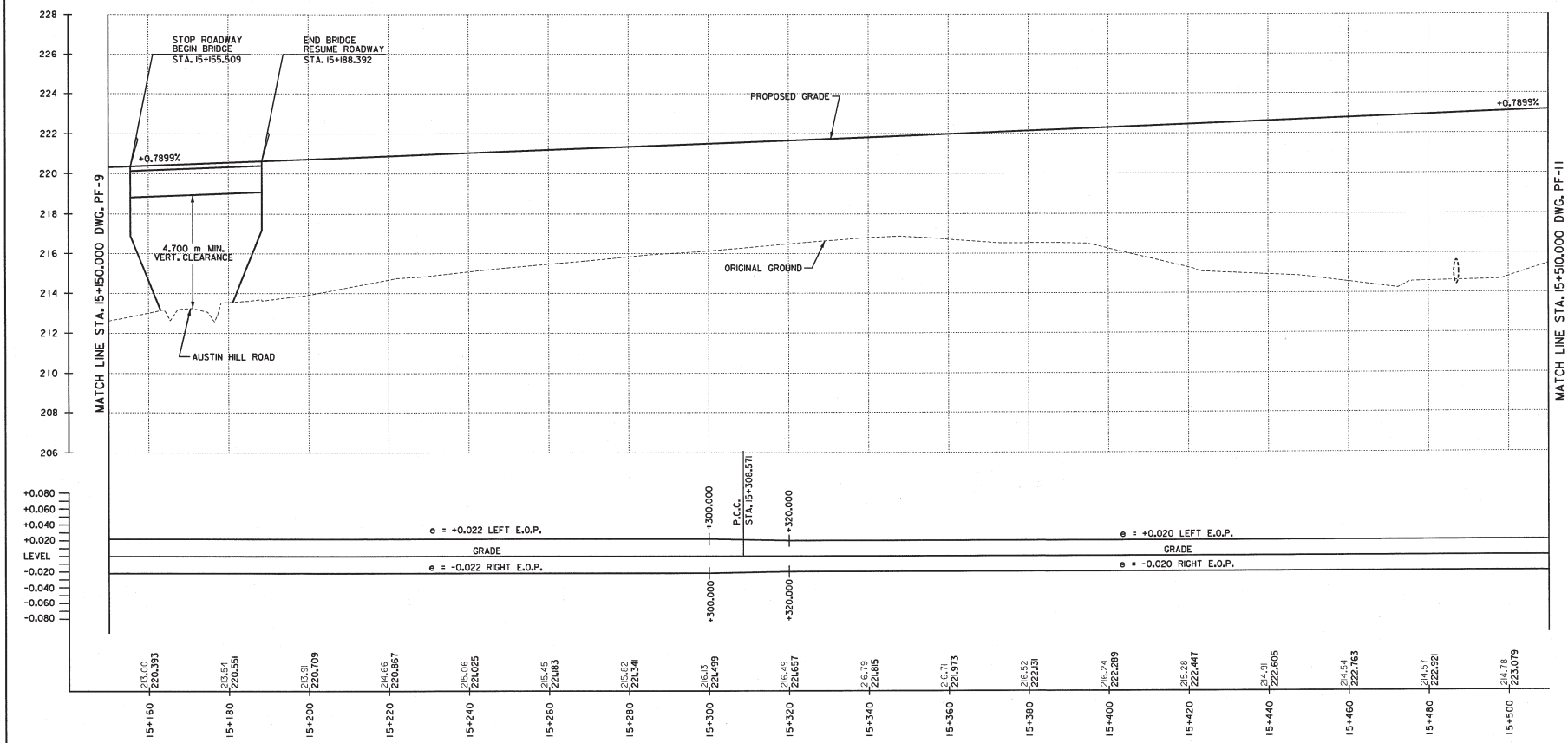

Metric

4 m
2
10 20 m
H 1:500
V 1:100
@ FULL SIZE

PROFILE
VT. ROUTE 9

SURVEYED BY	C.H.A. & V.S.E.	DATE 12/93
DESIGNED BY	D.E.G.	DATE 11/01
DRAWN BY	J.S.L.	DATE 11/01
CHECKED BY	T.P.K.	DATE 11/01

DESIGN FILE NO. /5116/prf16.dgn

PROJ. NAME BENNINGTON - HOOSICK
D.P.I. 0146(1) C/3

PROJ. NO. P.I.N. 1306.60

DWG NO. PF-10 SHEET 97 OF 473

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

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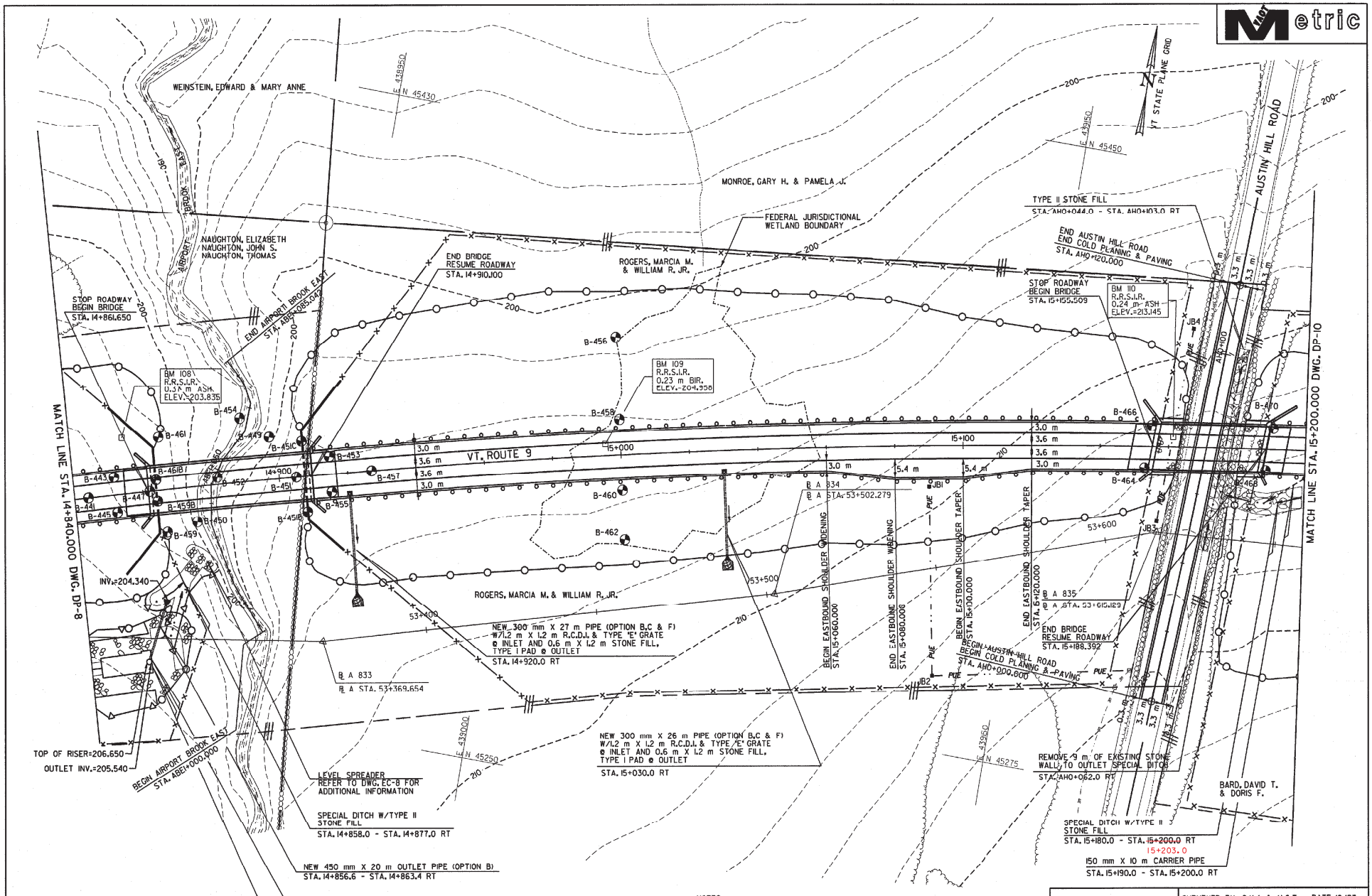

DRAINAGE PLAN

SURVEYED BY	C.H.A. & V.S.E.	DATE 12/93
DESIGNED BY	D.E.C.	DATE 11/01
DRAWN BY	J.S.L.	DATE 11/01
CHECKED BY	T.P.K.	DATE 11/01

DESIGN FILE NO. /5116/vaot/vtdpl6.dgn

PROJ. NAME BENNINGTON - HOOSICK D.P.J. 0146(1) C/3

PROJ. NO. P.I.N. 1306.60

DWG NO. DP-9 SHEET 116 OF 473

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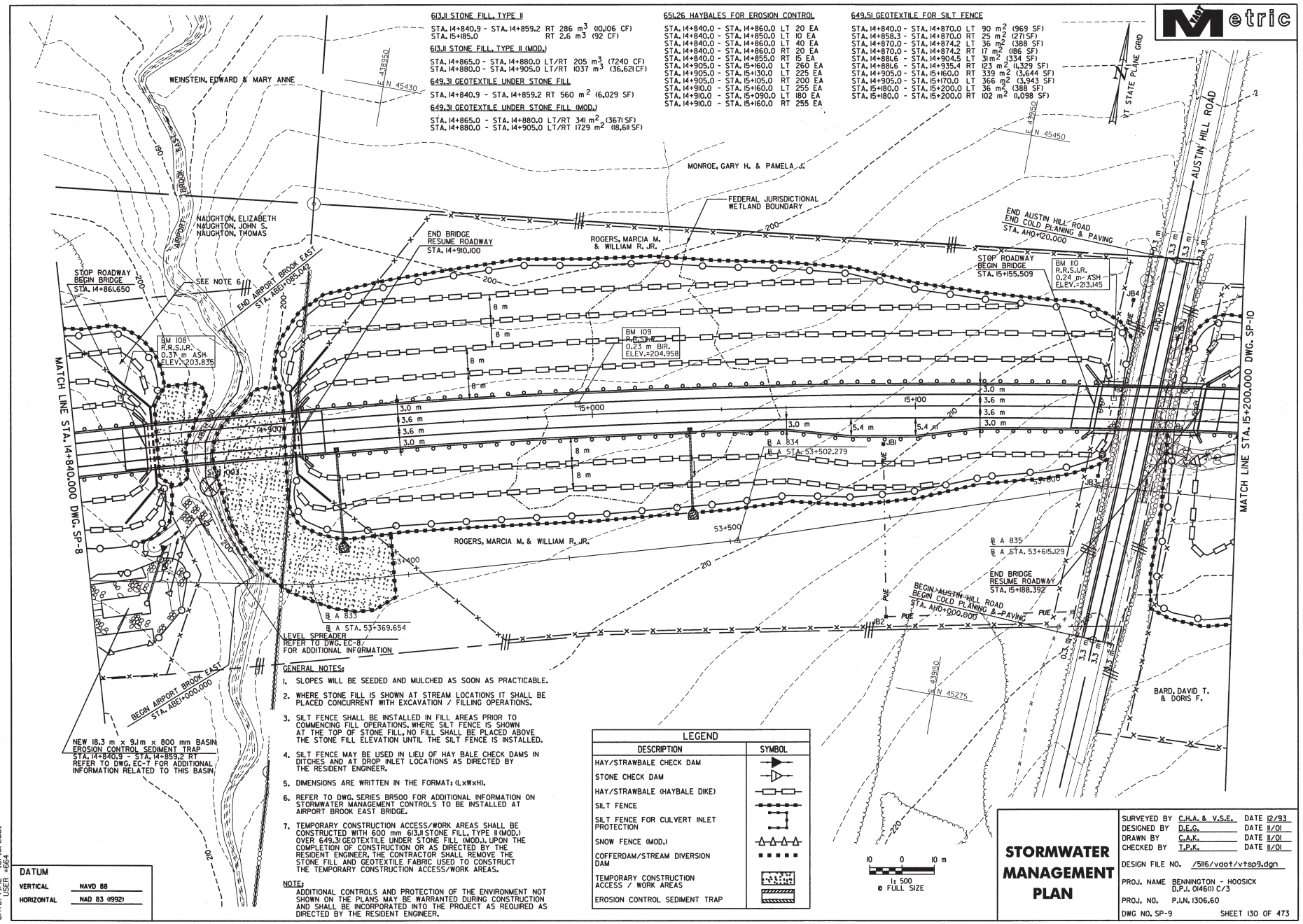
Metric
613.11 STONE FILL, TYPE II
STA. 14+840.9 - STA. 14+859.2 RT 286 m3 (10.106 CF)
STA. 15+185.0 RT 2.6 m3 (92 CF)
613.11 STONE FILL, TYPE II (MOD.)
STA. 14+865.0 - STA. 14+880.0 LT/RT 205 m3 (7240 CF)
STA. 14+880.0 - STA. 14+905.0 LT/RT 1037 m3 (36,621 CF)
649.31 GEOTEXTILE UNDER STONE FILL
STA. 14+840.9 - STA. 14+859.2 RT 560 m2 (6,029 SF)
649.31 GEOTEXTILE UNDER STONE FILL (MOD.)
STA. 14+865.0 - STA. 14+880.0 LT/RT 341 m2 (3671 SF)
STA. 14+880.0 - STA. 14+905.0 LT/RT 1729 m2 (18,611 SF)
651.26 HAYBALES FOR EROSION CONTROL
STA. 14+840.0 - STA. 14+860.0 LT 20 EA
STA. 14+840.0 - STA. 14+850.0 LT 10 EA
STA. 14+840.0 - STA. 14+860.0 LT 40 EA
STA. 14+840.0 - STA. 14+860.0 RT 20 EA
STA. 14+840.0 - STA. 14+855.0 RT 15 EA
STA. 14+905.0 - STA. 15+160.0 LT 260 EA
STA. 14+905.0 - STA. 15+130.0 LT 225 EA
STA. 14+905.0 - STA. 15+105.0 RT 200 EA
STA. 14+910.0 - STA. 15+160.0 LT 255 EA
STA. 14+910.0 - STA. 15+090.0 LT 180 EA
STA. 14+910.0 - STA. 15+160.0 RT 255 EA
649.51 GEOTEXTILE FOR SILT FENCE
STA. 14+840.0 - STA. 14+870.0 LT 90 m2 (969 SF)
STA. 14+858.3 - STA. 14+870.0 RT 25 m2 (271 SF)
STA. 14+870.0 - STA. 14+874.2 LT 36 m2 (388 SF)
STA. 14+870.0 - STA. 14+874.2 RT 17 m2 (186 SF)
STA. 14+881.6 - STA. 14+904.5 LT 31 m2 (334 SF)
STA. 14+881.6 - STA. 14+935.4 RT 123 m2 (1,329 SF)
STA. 14+905.0 - STA. 15+160.0 RT 339 m2 (3,644 SF)
STA. 14+905.0 - STA. 15+170.0 LT 366 m2 (3,943 SF)
STA. 15+180.0 - STA. 15+200.0 LT 36 m2 (388 SF)
STA. 15+180.0 - STA. 15+200.0 RT 102 m2 (1,098 SF)
WEINSTEIN, EDWARD & MARY ANNE
E 439950
E N 45430
E 439950
E N 45450
MONROE, GARY H. & PAMELA J.
FEDERAL JURISDICTIONAL WETLAND BOUNDARY
AUSTIN HILL ROAD
VT STATE PLANE GRID
NAUGHTON, ELIZABETH
NAUGHTON, JOHN S.
NAUGHTON, THOMAS
AIRPORT BROOK EAST
END BRIDGE RESUME ROADWAY STA. 14+910.100
ROGERS, MARCIA M. & WILLIAM R. JR.
END AUSTIN HILL ROAD END COLD PLANING & PAVING STA. AH0+120.000
STOP ROADWAY BEGIN BRIDGE STA. 14+861.650
SEE NOTE 6
END AIRPORT BROOK EAST STA. ABE1+085.042
STOP ROADWAY BEGIN BRIDGE STA. 15+155.509
BM 110 R.R.S.J.R. 0.24 m ASH ELEV.=213.145
BM 108 R.R.S.J.R. 0.31 m ASH ELEV.=203.835
BM 109 R.R.S.J.R. 0.23 m BIR. ELEV.=204.958
MATCH LINE STA. 14+840.000 DWG. SP-8
MATCH LINE STA. 15+200.000 DWG. SP-10
℄ A 834
℄ A STA. 53+502.279
℄ A 835
℄ A STA. 53+615.129
END BRIDGE RESUME ROADWAY STA. 15+188.392
BEGIN AUSTIN HILL ROAD BEGIN COLD PLANING & PAVING STA. AH0+000.000
℄ A 833
℄ A STA. 53+369.654
LEVEL SPREADER REFER TO DWG. EC-8, FOR ADDITIONAL INFORMATION
BEGIN AIRPORT BROOK EAST STA. ABE1+000.000
NEW 18.3 m x 9.1 m x 800 mm BASIN EROSION CONTROL SEDIMENT TRAP STA. 14+840.9 - STA. 14+859.2 RT REFER TO DWG. EC-7 FOR ADDITIONAL INFORMATION RELATED TO THIS BASIN
ROGERS, MARCIA M. & WILLIAM R. JR.
BARD, DAVID T. & DORIS F.
E 439950
E N 45275
JB1
JB2
JB3
JB4
PUE
GENERAL NOTES:
1. SLOPES WILL BE SEEDED AND MULCHED AS SOON AS PRACTICABLE.
2. WHERE STONE FILL IS SHOWN AT STREAM LOCATIONS IT SHALL BE PLACED CONCURRENT WITH EXCAVATION / FILLING OPERATIONS.
3. SILT FENCE SHALL BE INSTALLED IN FILL AREAS PRIOR TO COMMENCING FILL OPERATIONS. WHERE SILT FENCE IS SHOWN AT THE TOP OF STONE FILL, NO FILL SHALL BE PLACED ABOVE THE STONE FILL ELEVATION UNTIL THE SILT FENCE IS INSTALLED.
4. SILT FENCE MAY BE USED IN LIEU OF HAY BALE CHECK DAMS IN DITCHES AND AT DROP INLET LOCATIONS AS DIRECTED BY THE RESIDENT ENGINEER.
5. DIMENSIONS ARE WRITTEN IN THE FORMAT: (LxWxH).
6. REFER TO DWG. SERIES BR500 FOR ADDITIONAL INFORMATION ON STORMWATER MANAGEMENT CONTROLS TO BE INSTALLED AT AIRPORT BROOK EAST BRIDGE.
7. TEMPORARY CONSTRUCTION ACCESS/WORK AREAS SHALL BE CONSTRUCTED WITH 600 mm 613.11 STONE FILL, TYPE II (MOD.) OVER 649.31 GEOTEXTILE UNDER STONE FILL (MOD.). UPON THE COMPLETION OF CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL REMOVE THE STONE FILL AND GEOTEXTILE FABRIC USED TO CONSTRUCT THE TEMPORARY CONSTRUCTION ACCESS/WORK AREAS.
NOTE:
ADDITIONAL CONTROLS AND PROTECTION OF THE ENVIRONMENT NOT SHOWN ON THE PLANS MAY BE WARRANTED DURING CONSTRUCTION AND SHALL BE INCORPORATED INTO THE PROJECT AS REQUIRED AS DIRECTED BY THE RESIDENT ENGINEER.
LEGEND
DESCRIPTION
SYMBOL
HAY/STRAWBALE CHECK DAM
STONE CHECK DAM
HAY/STRAWBALE (HAYBALE DIKE)
SILT FENCE
SILT FENCE FOR CULVERT INLET PROTECTION
SNOW FENCE (MOD.)
COFFERDAM/STREAM DIVERSION DAM
TEMPORARY CONSTRUCTION ACCESS / WORK AREAS
EROSION CONTROL SEDIMENT TRAP
10 0 10 m
1: 500
@ FULL SIZE
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)
STORMWATER MANAGEMENT PLAN
SURVEYED BY C.H.A. & V.S.E. DATE 12/93
DESIGNED BY D.E.G. DATE 11/01
DRAWN BY C.A.K. DATE 11/01
CHECKED BY T.P.K. DATE 11/01
DESIGN FILE NO. /5116/vaot/vtsp9.dgn
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 01461) C/3
PROJ. NO. P.I.N. 1306.60
DWG NO. SP-9 SHEET 130 OF 473
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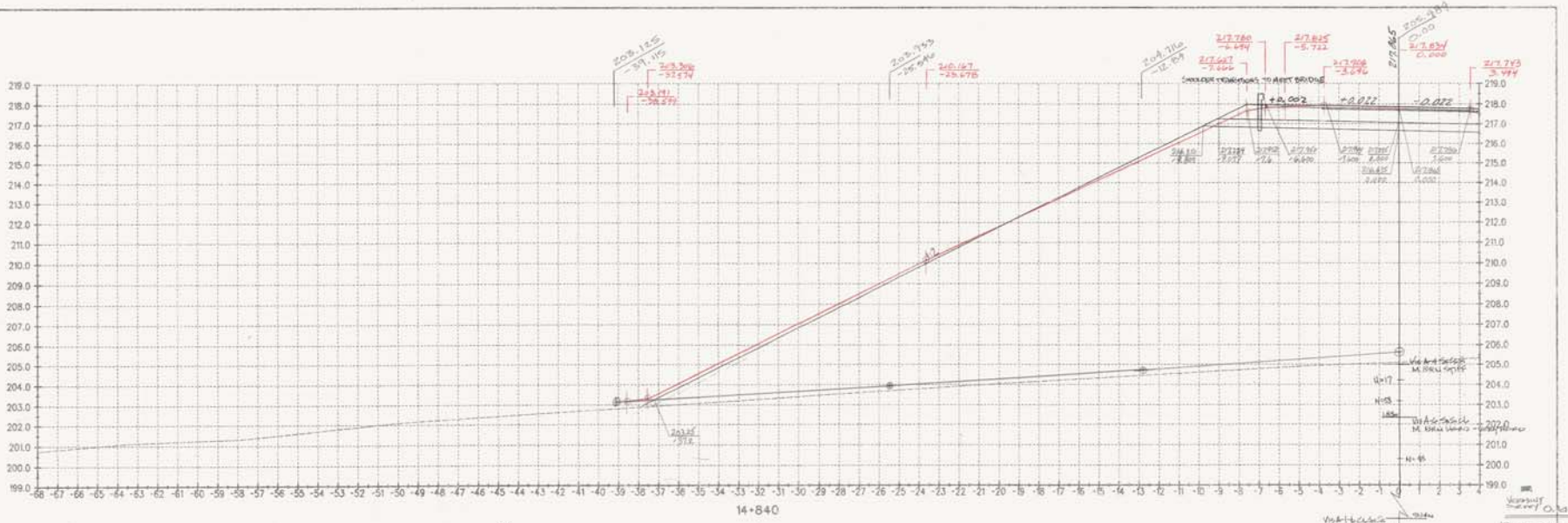
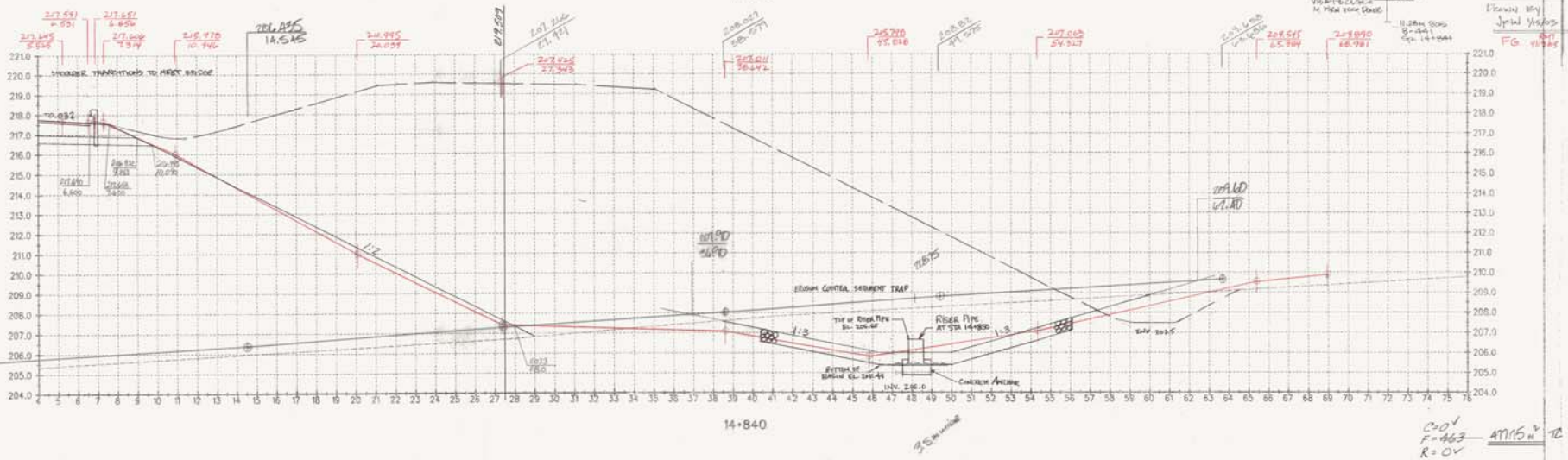
DATE/TIME =10/15/2001
USER =664





Metric

DATUM

VERTICAL NAVD 88

HORIZONTAL NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m

H 1:100

V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE

DRAWN BY J.S.L. DATE

SQUAD LEADER T.P.K.

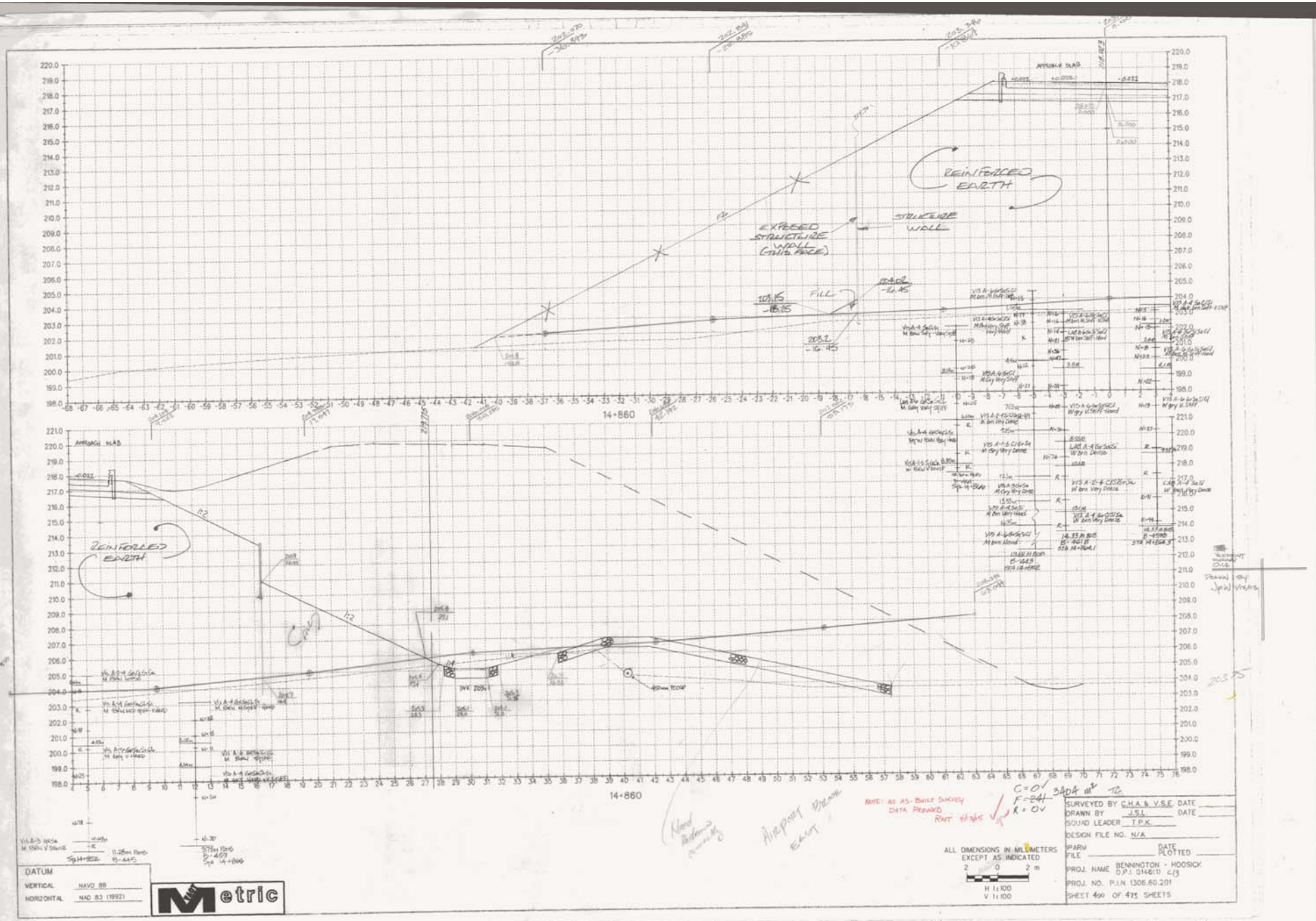
DESIGN FILE NO. N/A

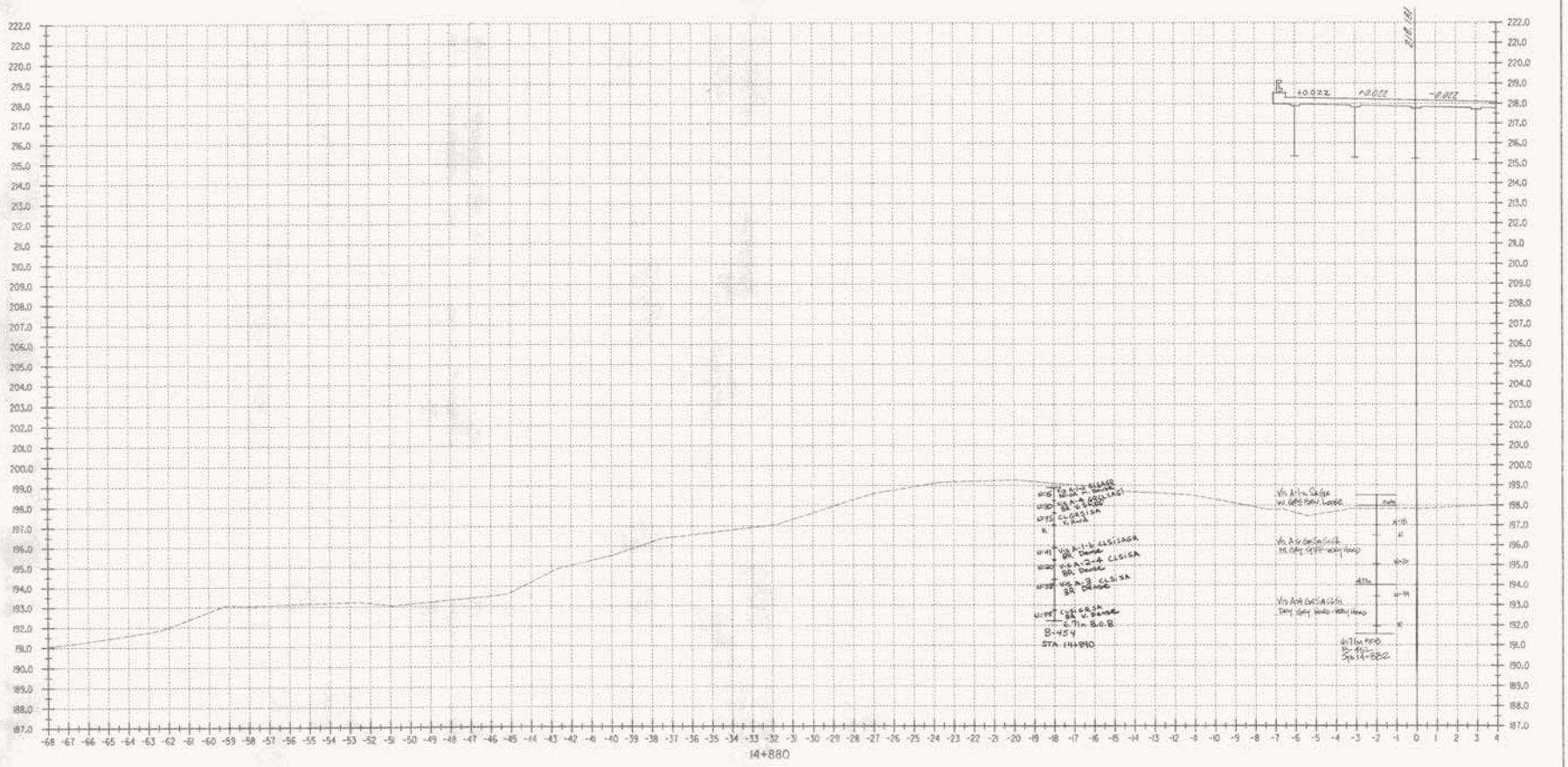
IPARM FILE DATE PLOTTED

PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/3

PROJ. NO. P.I.N. 1306.60.201

SHEET 3M OF 475 SHEETS


REINFORCED EARTH
EXPOSED STRUCTURE WALL (THIS FACE)
STRUCTURE WALL
FILL
APPROACH SLAB
14+860
REINFORCED EARTH
APPROACH SLAB
14+860
AIRPORT DRIVE EAST
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)
Metric
ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED
H 1:100
V 1:100
SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
XPARM
FILE
DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 014611 C/3
PROJ. NO. P.I.N. 1306.60.201
SHEET 400 OF 475 SHEETS



AIR PORT BROOK EAST

C=0
F=0
R=0

ALL DIMENSIONS IN MILLIMETERS
EXCEPT AS INDICATED

2 0 2 m
H 1:100
V 1:100

SURVEYED BY	C.H.A. & V.S.E.	DATE 6/95
DESIGNED BY	D.E.G.	DATE 6/95
DRAWN BY	A.S.L.	DATE 6/95
CHECKED BY	T.P.K.	DATE 6/95

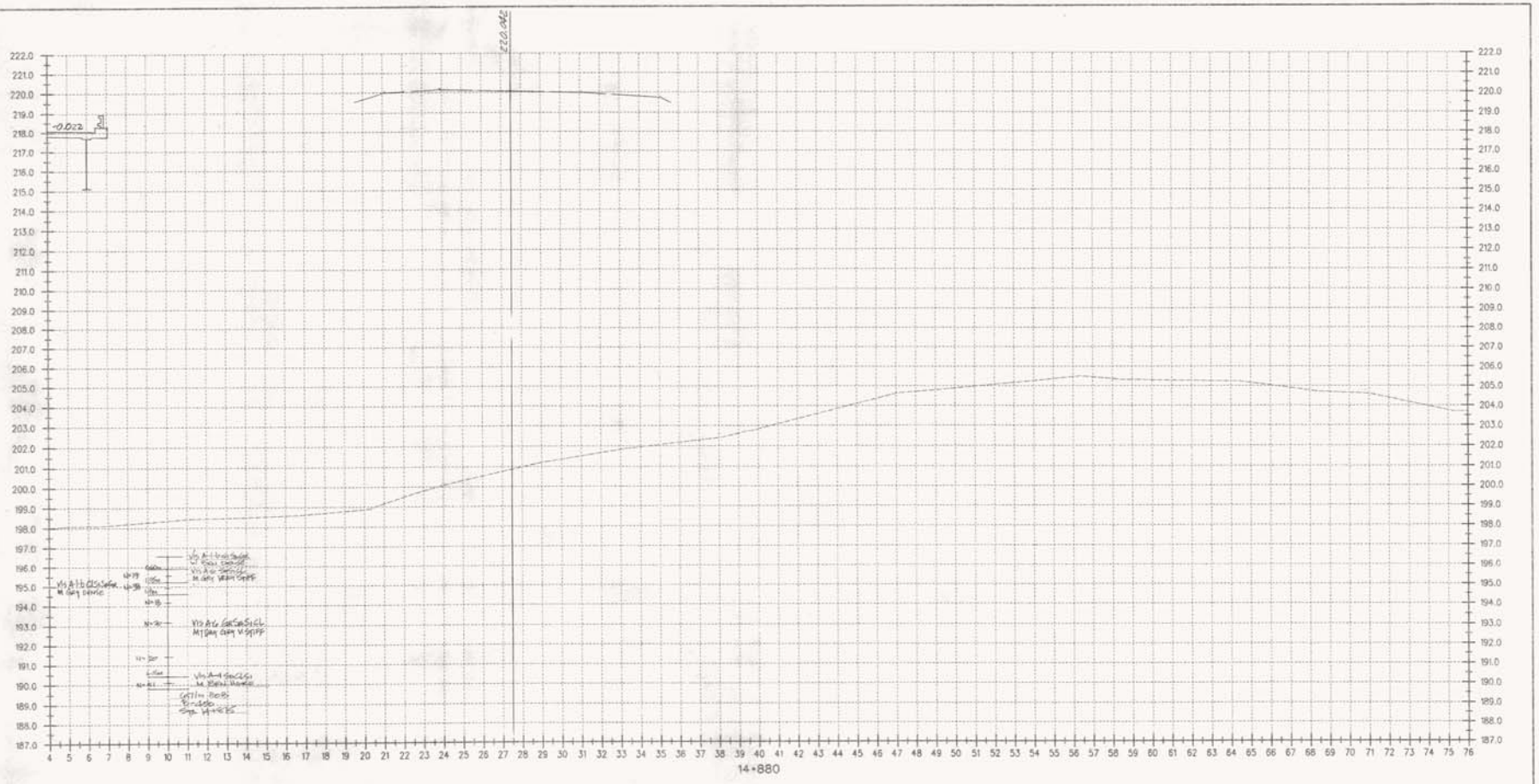
DESIGN FILE NO. N/A

PROJ. NAME BENNINGTON - HOOSICK
D.P.I. 01461B C/3

PROJ. NO. P.I.N. 1306.60.201

SHEET 401 OF 473 SHEETS DWG No. -

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)



Airport Brook
East

C = 0
F = 0
R = 0

ALL DIMENSIONS IN MILLIMETERS
EXCEPT AS INDICATED

2 0 2 m
H 1:100
V 1:100

Metric

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

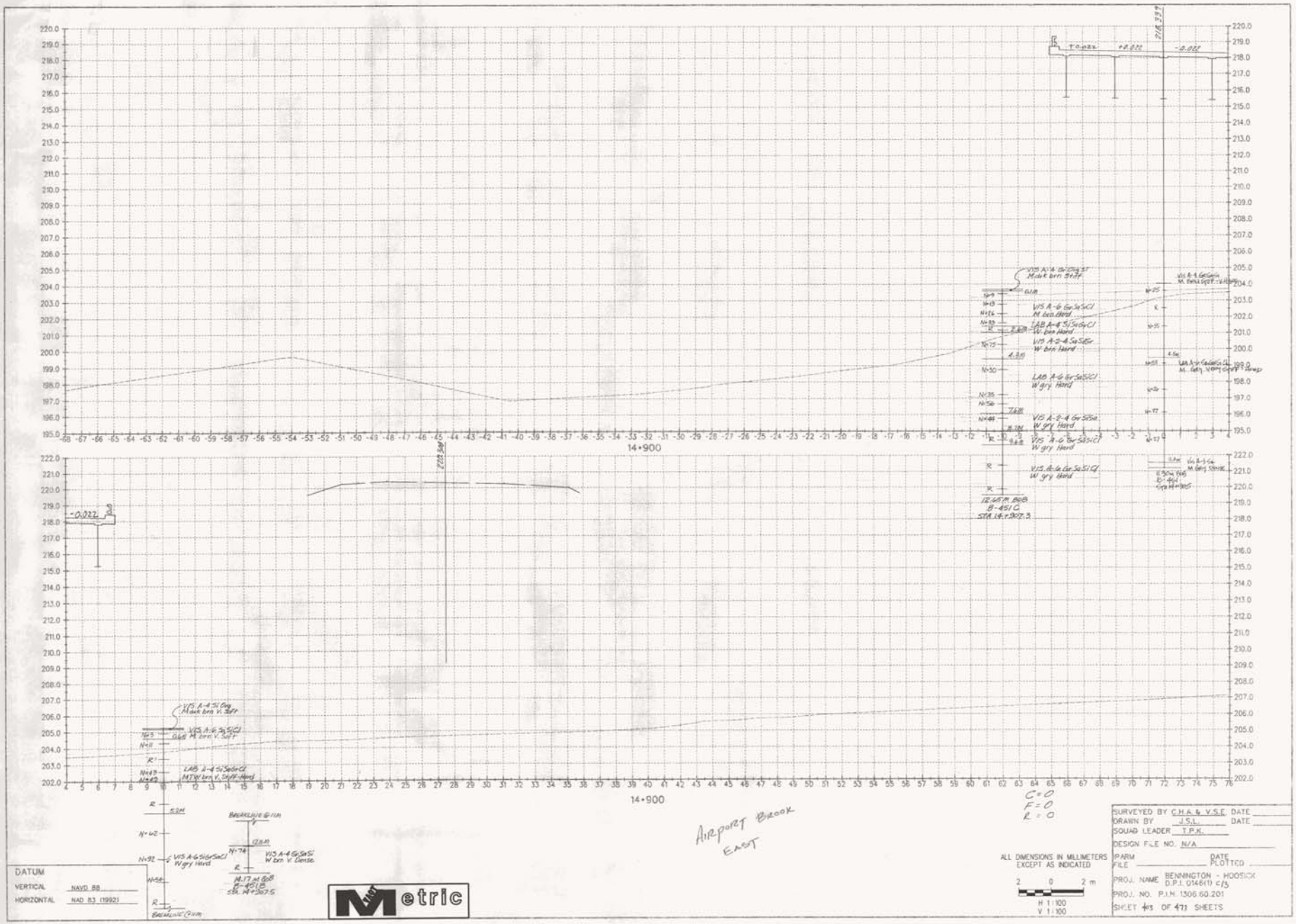
SURVEYED BY C.H.A. & V.S.E. DATE 8/95
DESIGNED BY D.E.G. DATE 8/95
DRAWN BY J.S.L. DATE 8/95
CHECKED BY T.P.K. DATE 8/95

DESIGN FILE NO. N/A

PROJ. NAME BENNINGTON - HOOSICK
D.P.I. 0146(1) C/3

PROJ. NO. P.I.N. 1206.60.201

SHEET 402 OF 473 SHEETS DWG No. -



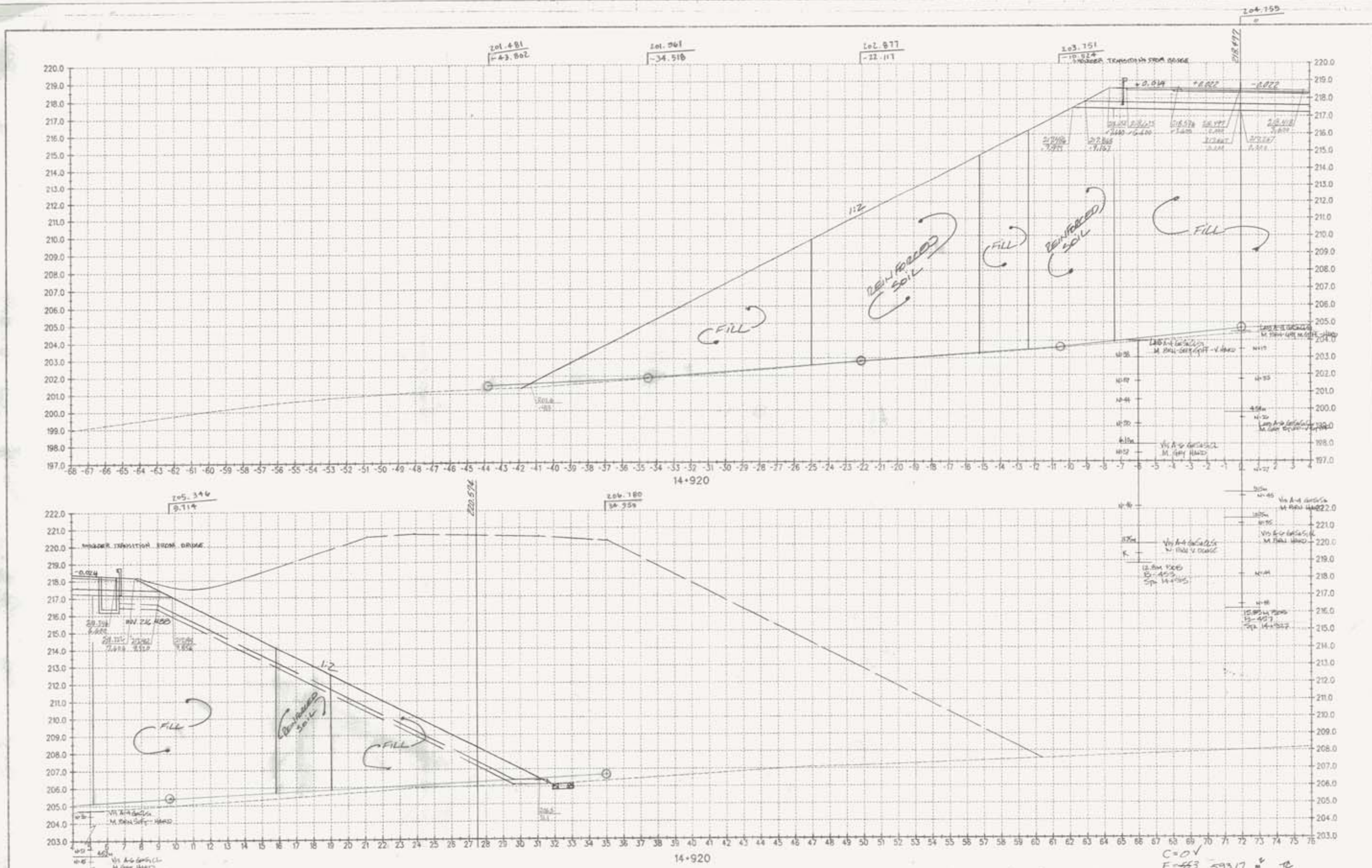
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

Metric

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m
H 1:100
V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
PARM FILE DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 014841 C/S
PROJ. NO. P.I.N. 1306.60.201
SHEET 4/3 OF 473 SHEETS



C=0 ✓
F=553 593.17 m²
R=0 ✓

NOTE: NO AS-BUILT SURVEY DATA PROVIDED RMT 4/13/05

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

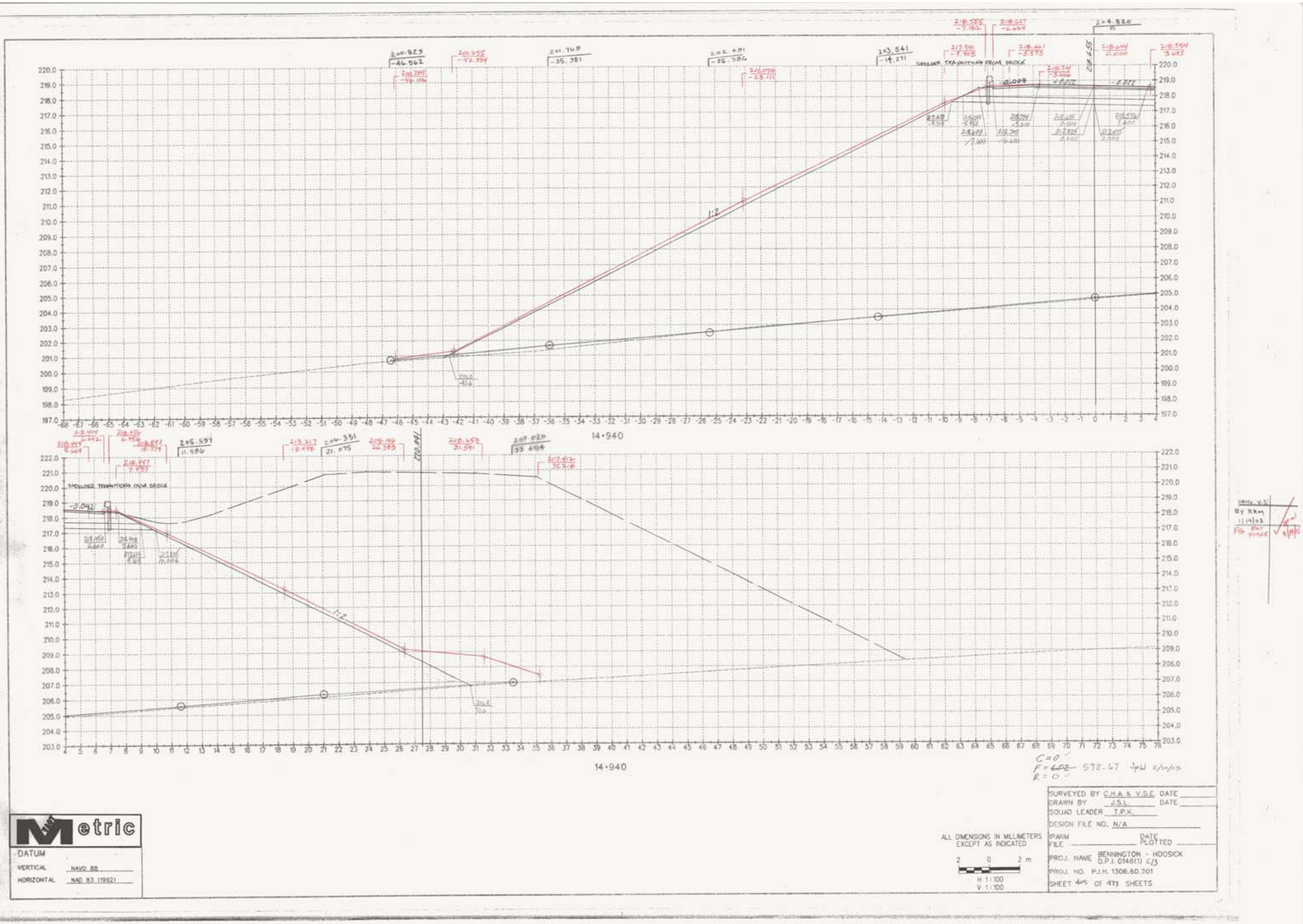
2 0 2 m

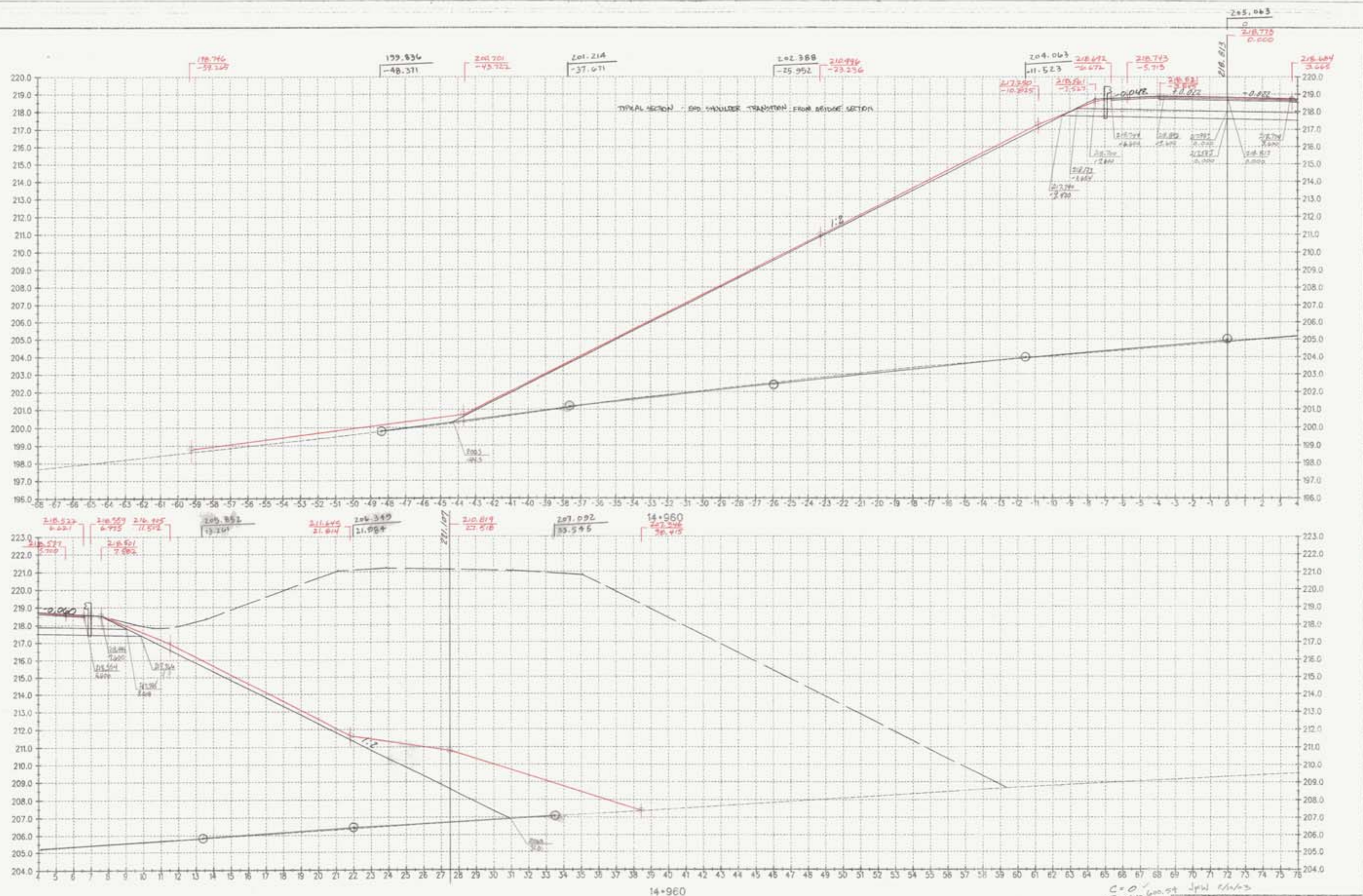
H 1:100
V 1:100

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

Metric

SURVEYED BY	C.H.A. & V.S.E. DATE
DRAWN BY	J.S.L. DATE
SQUAD LEADER	T.P.K.
DESIGN FILE NO.	N/A
IPARM FILE	DATE PLOTTED
PROJ. NAME	BENNINGTON - HOOSICK D.P.J. 0146(1) C/3
PROJ. NO.	P.I.N. 1306.60.201
SHEET 404	OF 473 SHEETS


14+940
14+940
1:2
SHOULDER TRANSITION FROM BRIDGE
Metric
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)
ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED
H 1:100
V 1:100
SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
PARM FILE
DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/3
PROJ. NO. P.I.N. 1306.60.201
SHEET 405 OF 473 SHEETS



Metric

DATUM

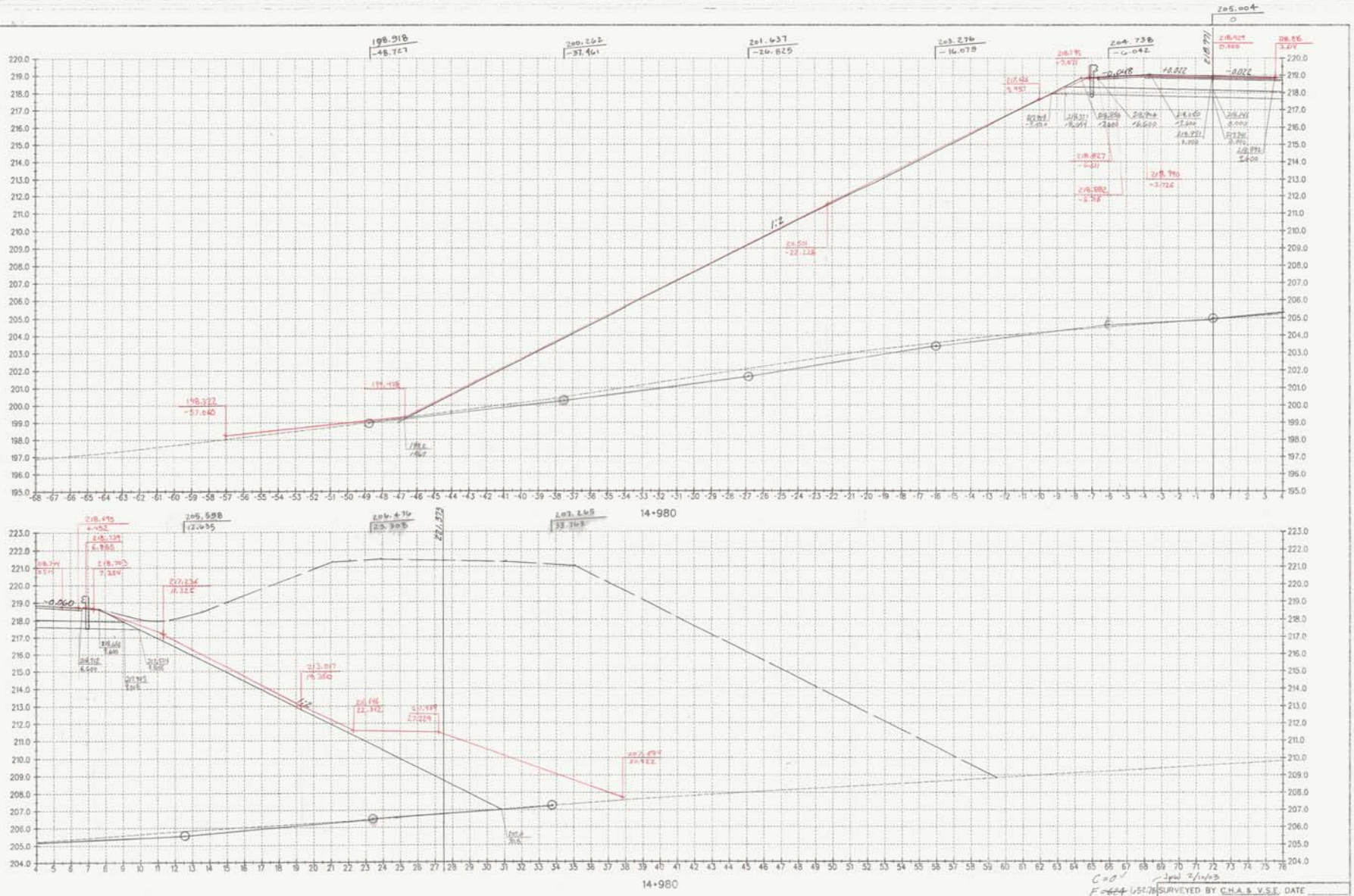
VERTICAL NAVD 88

HORIZONTAL NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

H 1:100
V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
PARM FILE DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/3
PROJ. NO. P.I.N. 1306.60.201
SHEET 46 OF 471 SHEETS



Metric

DATUM

VERTICAL NAVD 88

HORIZONTAL NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m

H 1:100
V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE

DRAWN BY J.S.L. DATE

SQUAD LEADER T.P.K.

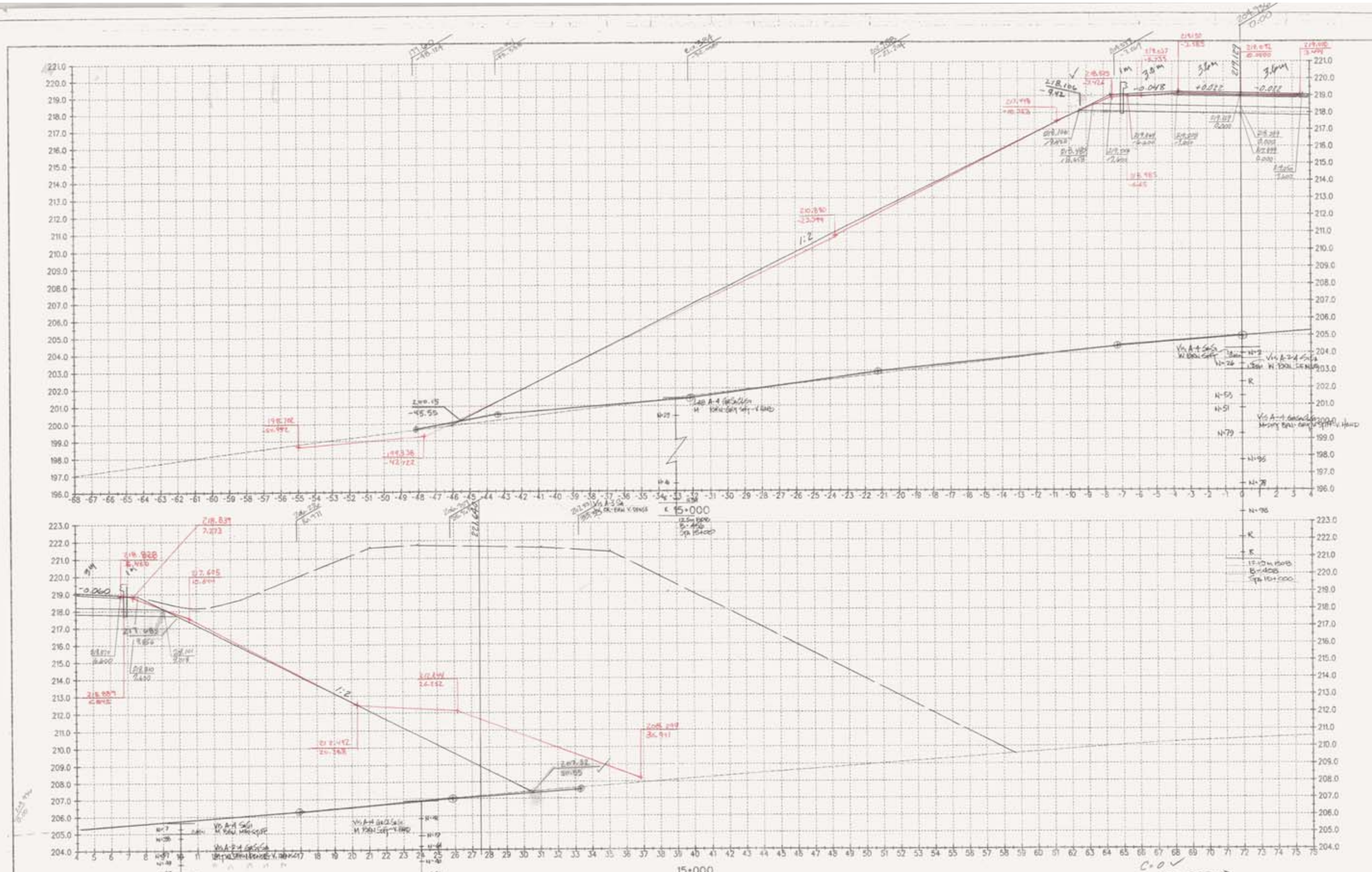
DESIGN FILE NO. N/A

@ARM FILE DATE PLOTTED

PROJ. NAME BENNINGTON - HOOSICK D.P.J. 0146(1) C/S

PROJ. NO. P.I.N. 1308.60.201

SHEET 467 OF 473 SHEETS



Metric

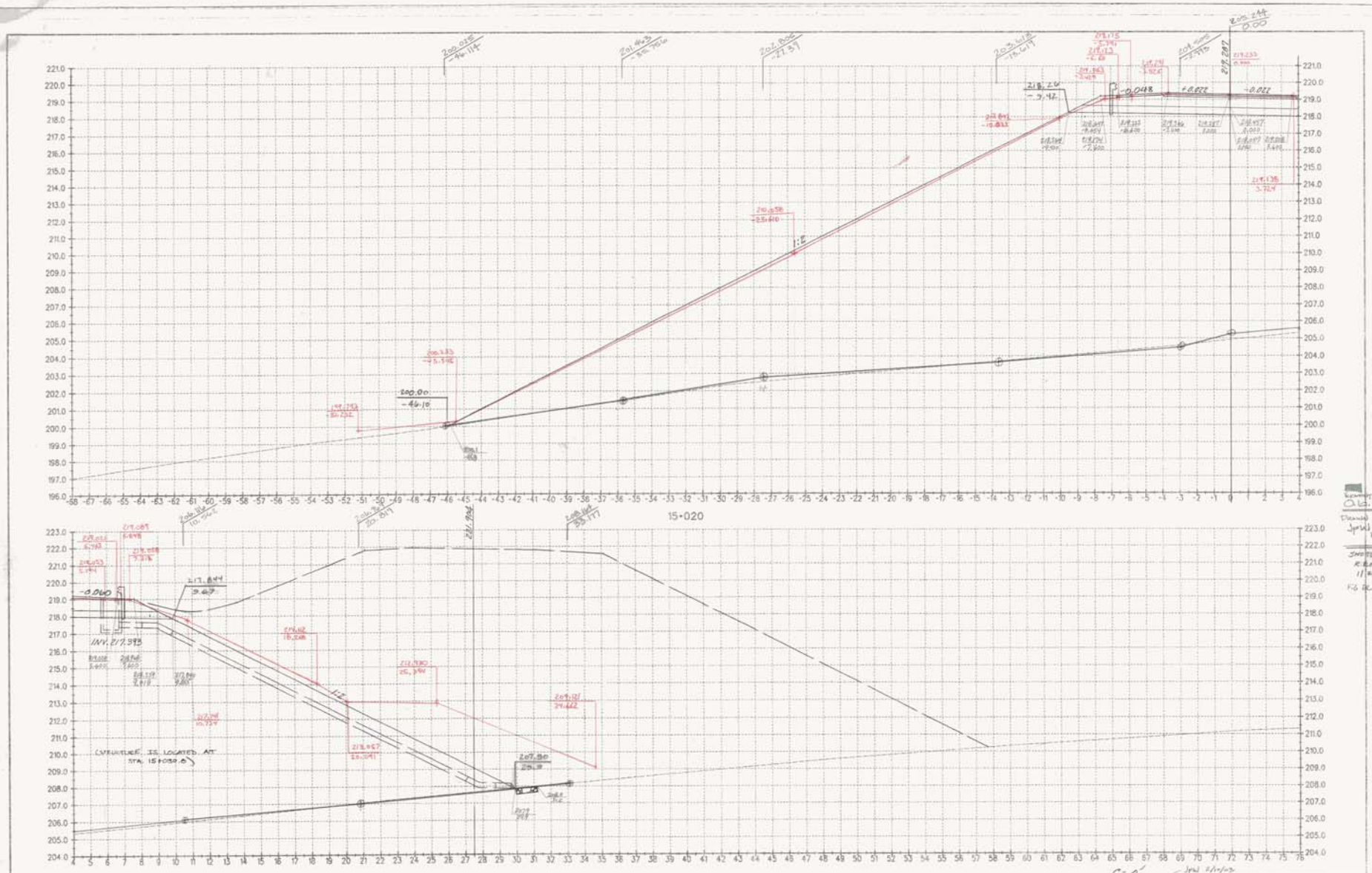
DATUM

VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

H 1:100
V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
IPARM FILE DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.J. 0146(1) C/3
PROJ. NO. P.I.N. 1306.60.201
SHEET [illegible] OF 473 SHEETS



Metric

DATUM

VERTICAL NAVD 88

HORIZONTAL NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m

H 1:100

V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE

DRAWN BY J.S.L. DATE

SQUAD LEADER T.P.K.

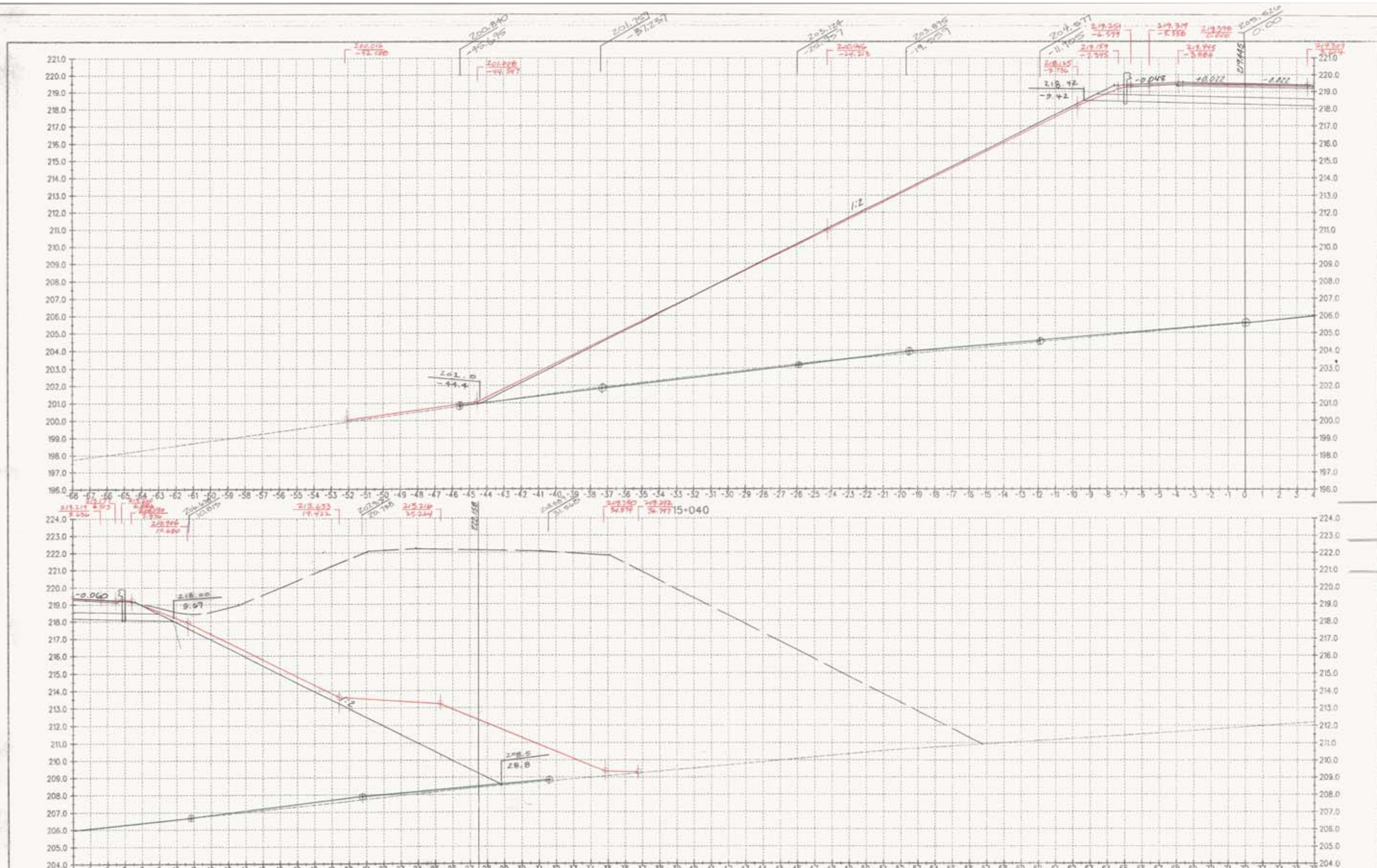
DESIGN FILE NO. N/A

SPARM FILE DATE PLOTTED

PROJ. NAME BENNINGTON - HOOSICK D.P.I. 014611 C/S

PROJ. NO. P.I.N. 1306.60.201

SHEET 409 OF 475 SHEETS



15+040

C=0
F=~~576~~ 584.19 JPW 5/11/03
R=0

SURVEYED BY C.H.A. & V.S.E.	DATE
DRAWN BY J.S.L.	DATE
SQUAD LEADER T.P.K.	
DESIGN FILE NO. N/A	
PARM FILE	DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) c/3	
PROJ. NO. P.I.N. 1308.60.201	
SHEET 410 OF 473 SHEETS	

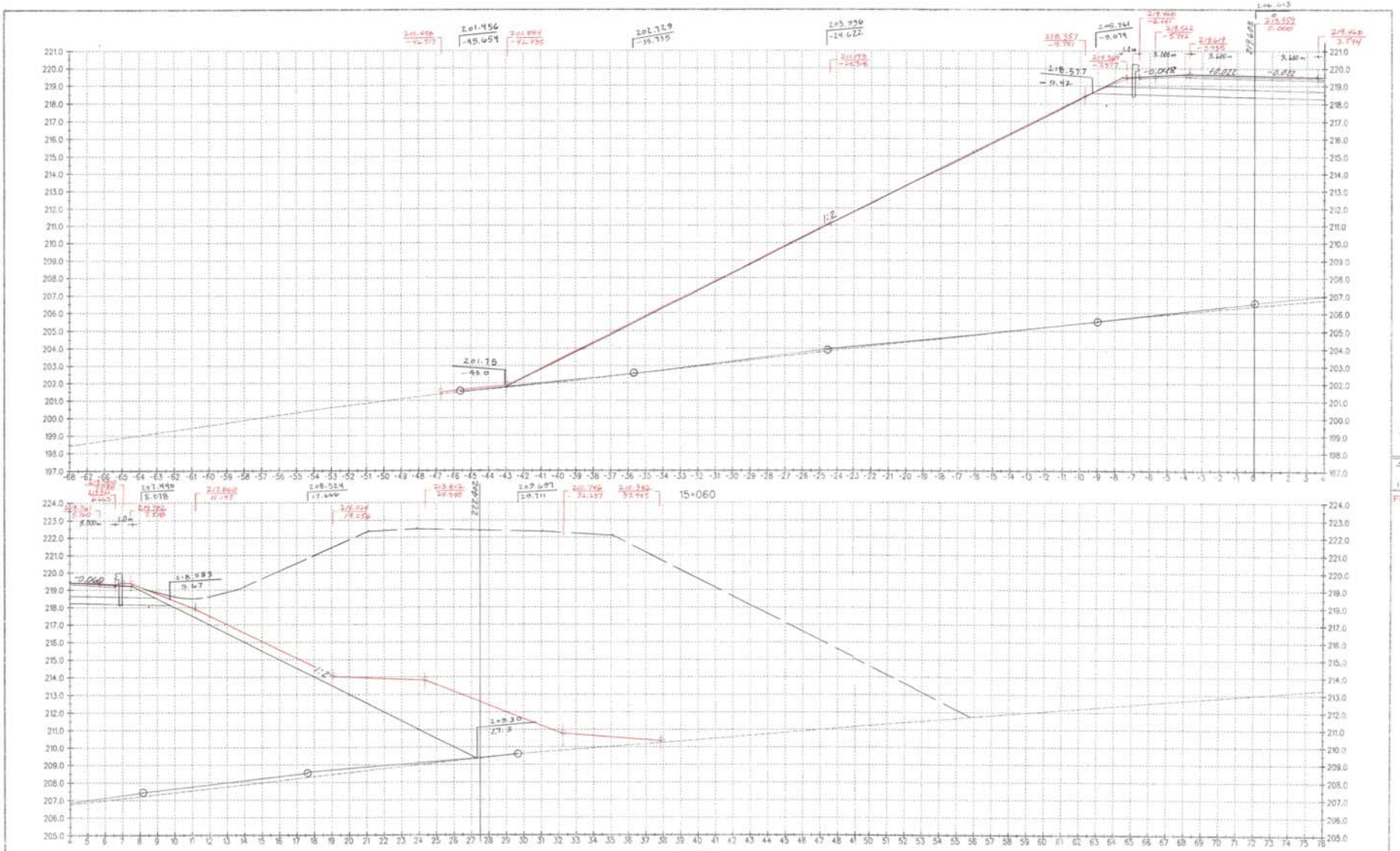
ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m

H 1:100
V 1:100

Metric

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)



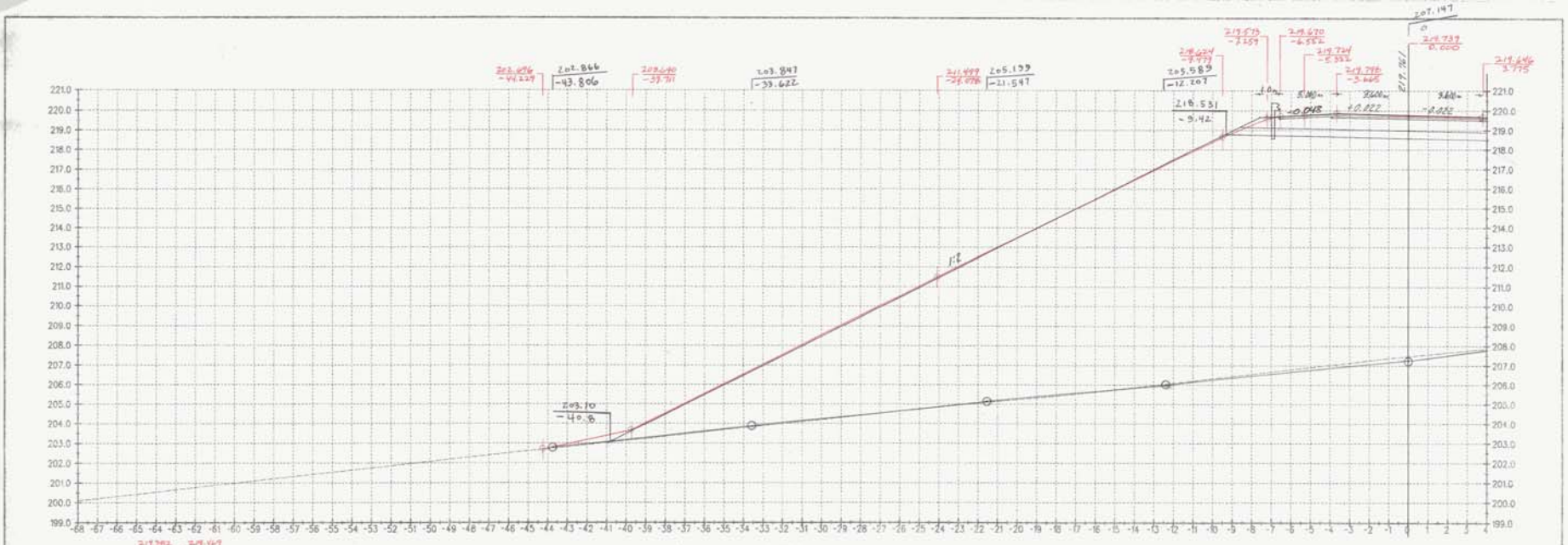
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m

H 1:100
V 1:100

SURVEYED BY	C.H.A. & V.S.E. DATE
DRAWN BY	J.S.L. DATE
SQUAD LEADER	T.P.K.
DESIGN FILE NO.	N/A
PARK FILE	DATE PLOTTED
PROJ. NAME	BENNINGTON - NOOSICK D.P.I. 0146.11 C/S
PROJ. NO.	P.I.N. 1306.60.201
SHEET	411 OF 473 SHEETS



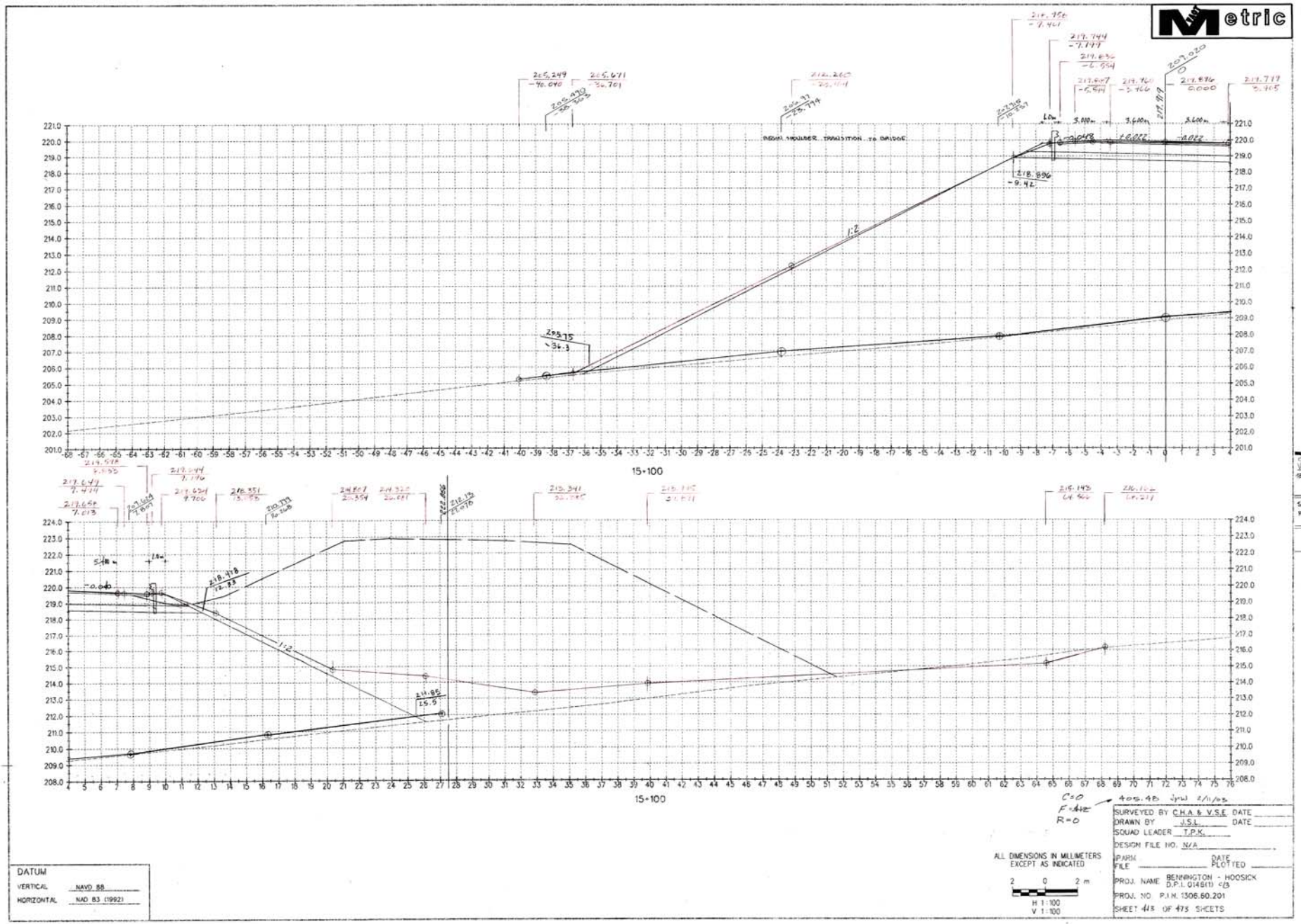
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m

H 1:100
V 1:100

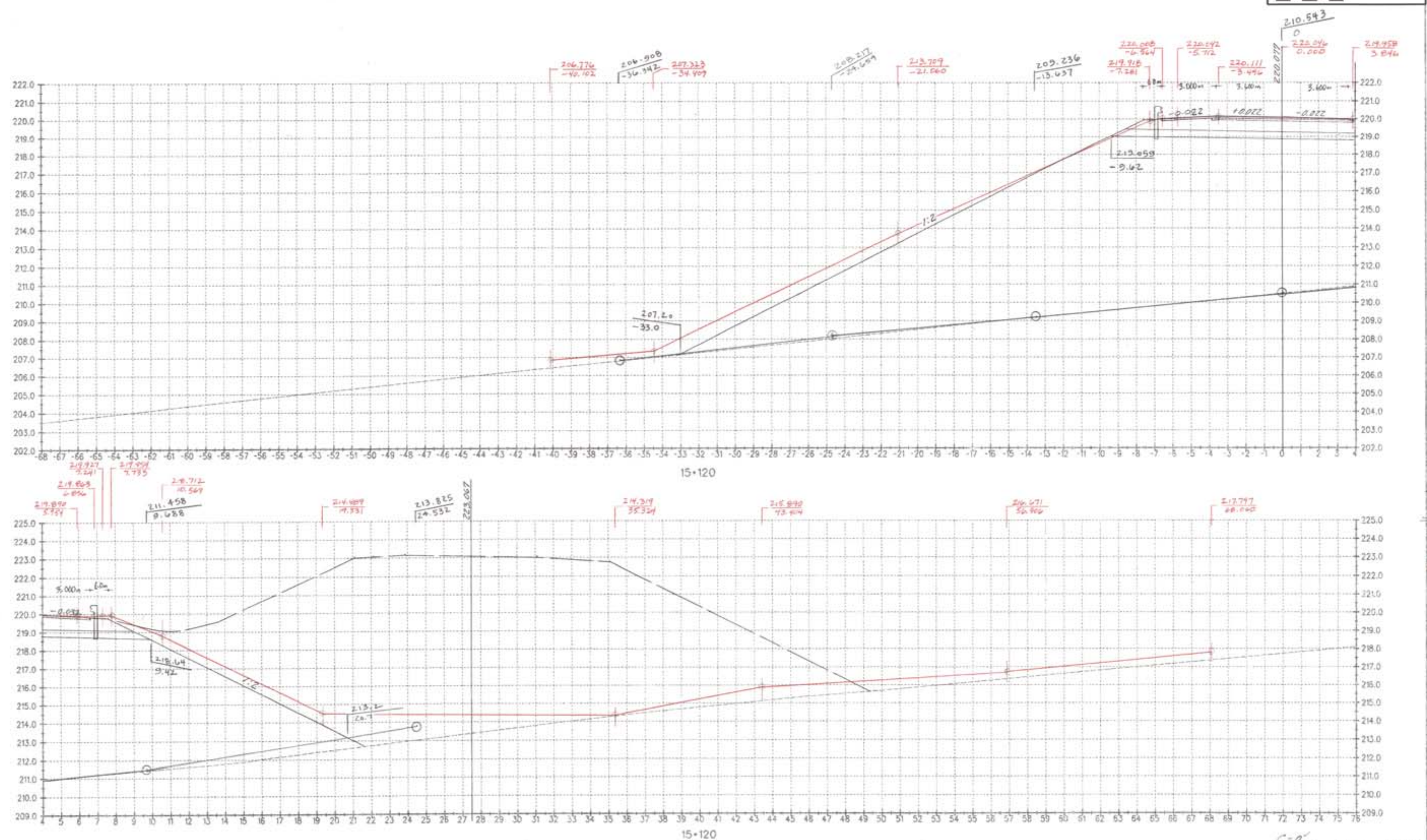
SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
PARM FILE DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/3
PROJ. NO. P.I.N. 1306.60.201
SHEET 412 OF 473 SHEETS



DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)

SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
PARM FILE DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0148(1) C3
PROJ. NO. P.I.N. 1306.60.201
SHEET 413 OF 473 SHEETS

Metric



C=0
F=307.76
R=0

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

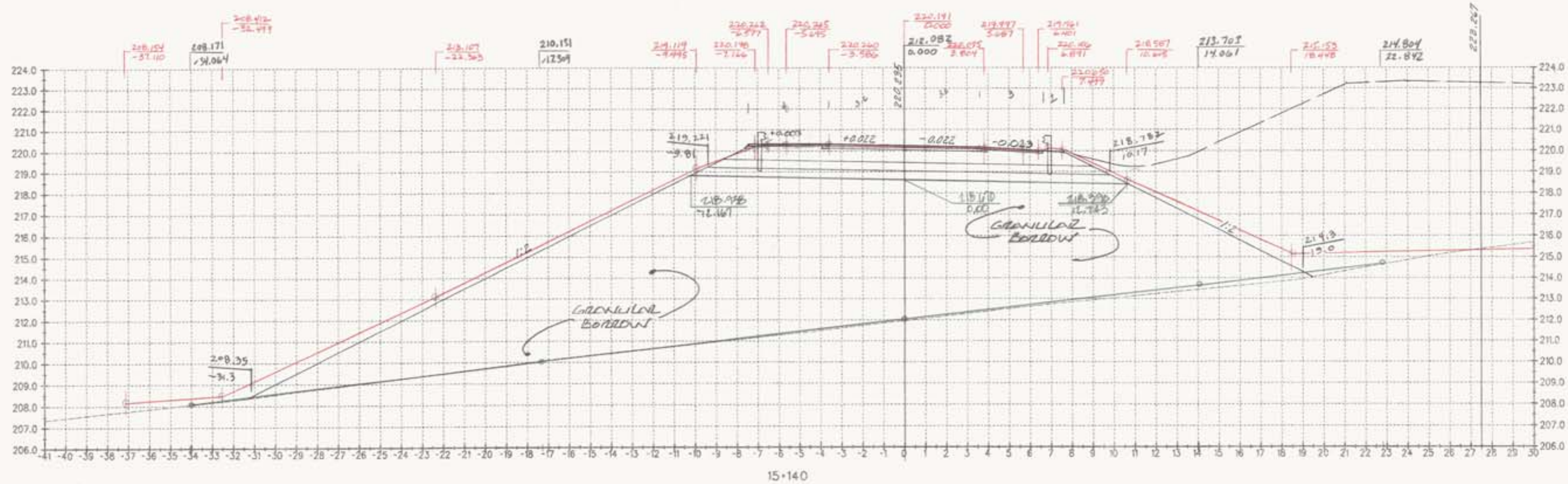
2 0 2 m

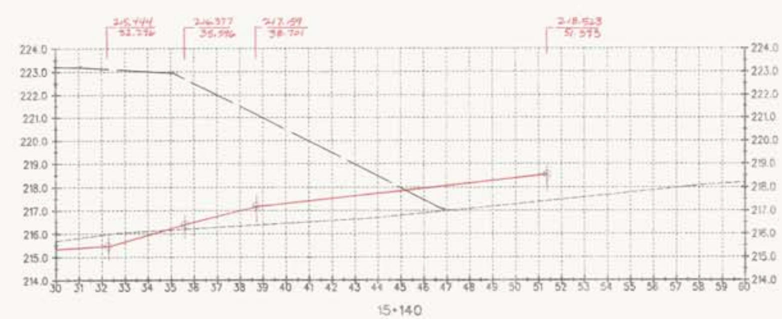
H 1:100
V 1:100

SURVEYED BY C.H.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SQUAD LEADER T.P.K.
DESIGN FILE NO. N/A
IFARM FILE DATE PLOTTED
PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/3
PROJ. NO. P.I.N. 1306.60.201
SHEET 44 OF 478 SHEETS

ORIG. V.S
BY KRM
1/13/03
SHOTS BY
KRM
1/29/05

Metric





SHOTS BY RRM 1/29/03

O.G. Drawn By BH 1/15/03

Checked By:

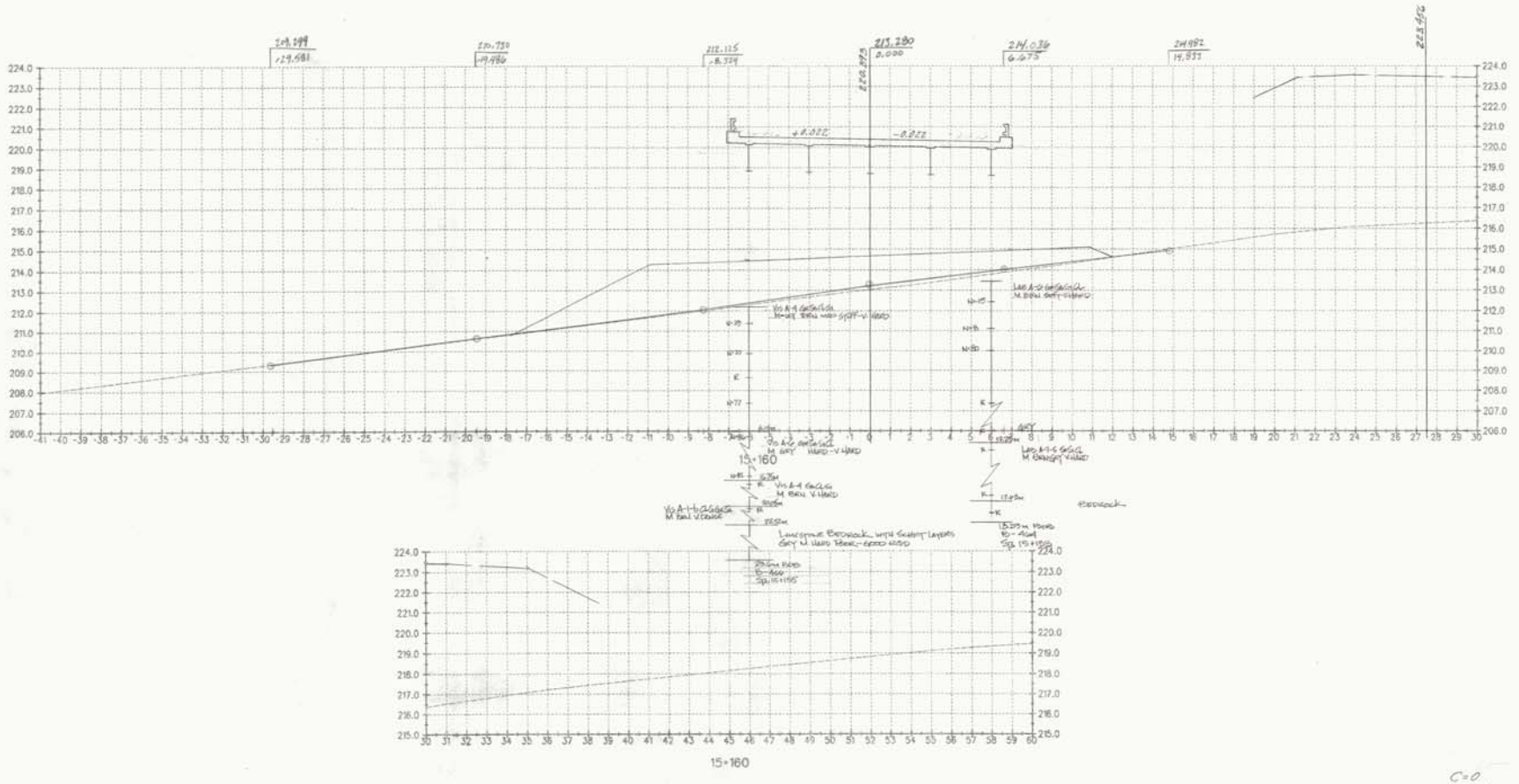
C=0 ✓
F=~~266~~ 7.52 m²
R=0 ✓

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m
H 1:100
V 1:100

SURVEYED BY	C.H.A. & V.S.E. DATE
DRAWN BY	J.S.L. DATE
SQUAD LEADER	T.P.K.
DESIGN FILE NO.	N/A
PARM FILE	DATE PLOTTED
PROJ. NAME	BENNINGTON - HOOSICK D.P.I. 0146(1) 4/3
PROJ. NO.	P.I.N. 1306.60.201
SHEET 415 OF 473 SHEETS	

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)



C=0
F=44
E=0

O.G. Drawn By:
DH 1/10/03

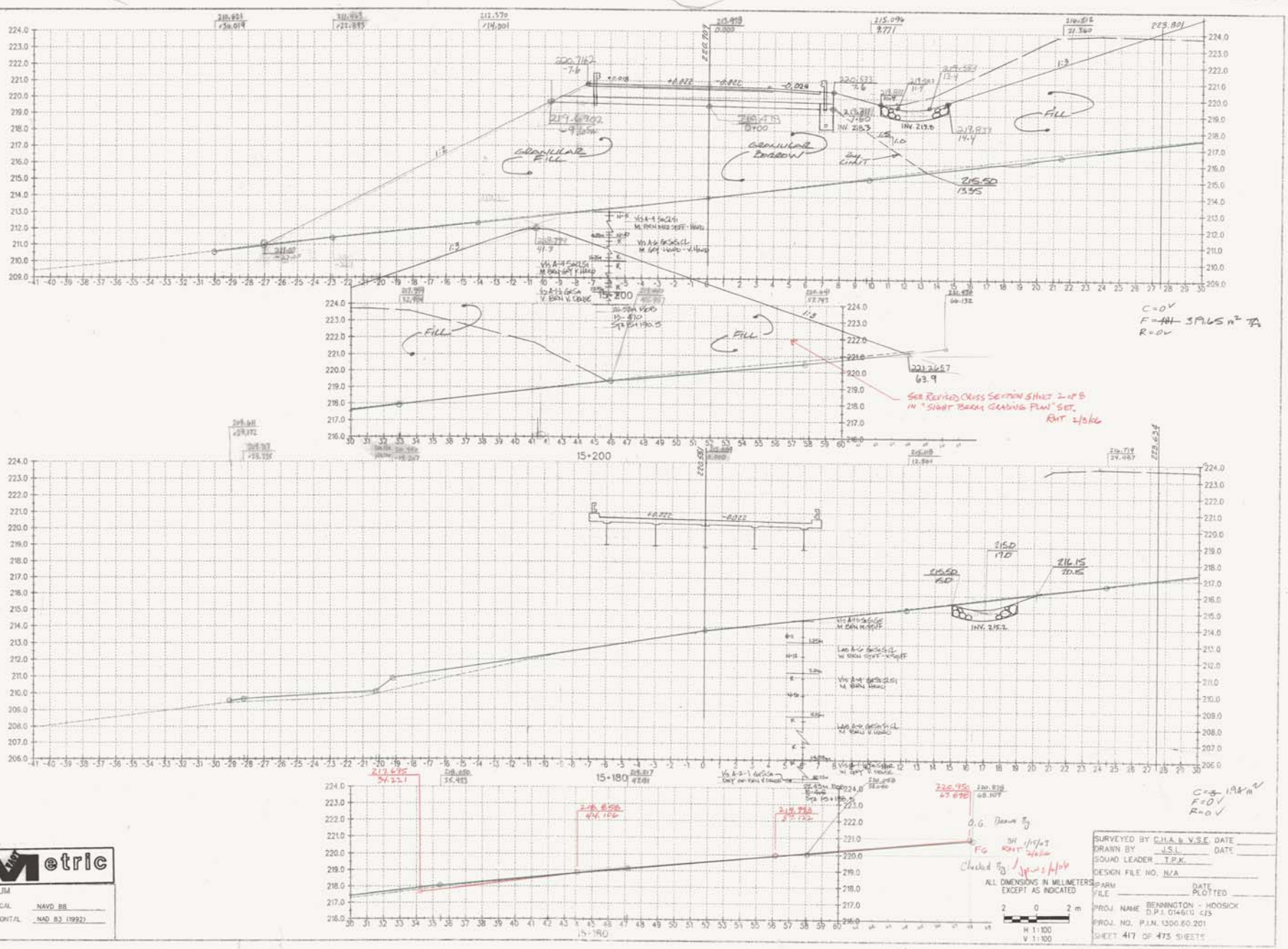
Checked By:

ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

2 0 2 m
H 1:100
V 1:100

SURVEYED BY	C.H.A. & V.S.E. DATE
DRAWN BY	J.S.L. DATE
SQUAD LEADER	T.P.K.
DESIGN FILE NO.	N/A
IPARM FILE	DATE PLOTTED
PROJ. NAME	BENNINGTON - HOOSICK D.P.I. 0146(1) C/3
PROJ. NO.	P.I.N. 1306.80.201
SHEET	416 OF 473 SHEETS

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1992)



Metric

DATUM

VERTICAL NAVD 88

HORIZONTAL NAD 83 (1992)

SURVEYED BY C.H.A. & V.S.E. DATE

DRAWN BY J.S.L. DATE

SQUAD LEADER T.P.K.

DESIGN FILE NO. N/A

FARM FILE DATE PLOTTED

PROJ. NAME BENNINGTON - HOOSICK D.P.I. 0146(1) C/3

PROJ. NO. P.I.N. 1306.60.201

SHEET 417 OF 473 SHEETS