

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

RECORD PLANS

CONTRACTOR: KUBRICKY CONSTRUCTION CORP. - GLENS FALLS, NY.
RESIDENT ENGINEER: RON LEMARE
CONSTRUCTION BEGAN: MAY 1, 2002
CONSTRUCTION COMPLETE: NOVEMBER 11, 2005
RECORD PLANS BY: RON LEMARE & JUDY GILMORE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY: *Ronald Lemare* RESIDENT ENGINEER
DATE: 02/22/07

NOTE: Any further information concerning these specifications, drawings or other details contact: 735-7-2024 or 518-754-1388

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF BENNINGTON
COUNTY OF BENNINGTON

VT. ROUTE 9
BENNINGTON-HOOSICK D.P.I. 014610 C/3

BEGINNING AT THE VERMONT/NEW YORK STATE LINE AT STA. 12+130.455, BENNINGTON - HOOSICK D.P.I. 014610 C/3 PROCEEDS EASTERLY 4564.545 m (12836 MILES) CROSSING AIRPORT BROOK WEST, AIRPORT BROOK EAST AND AUSTIN HILL ROAD BEFORE TERMINATING AT STA. 16+695.000. THE PROJECT WILL BE FULLY CONNECTED TO THE BENNINGTON-HOOSICK D.P.I. 014610 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 NORTHEAST PORTION OF BENNINGTON AIRPORT INCLUDING CONSTRUCTION OF ROADWAY, AND BRIDGE CONSTRUCTION - WITH ASSOCIATED GRADING, PAVING, DRAINAGE, PAVEMENT MARKINGS, SIGNING AND INCIDENTAL ITEMS.



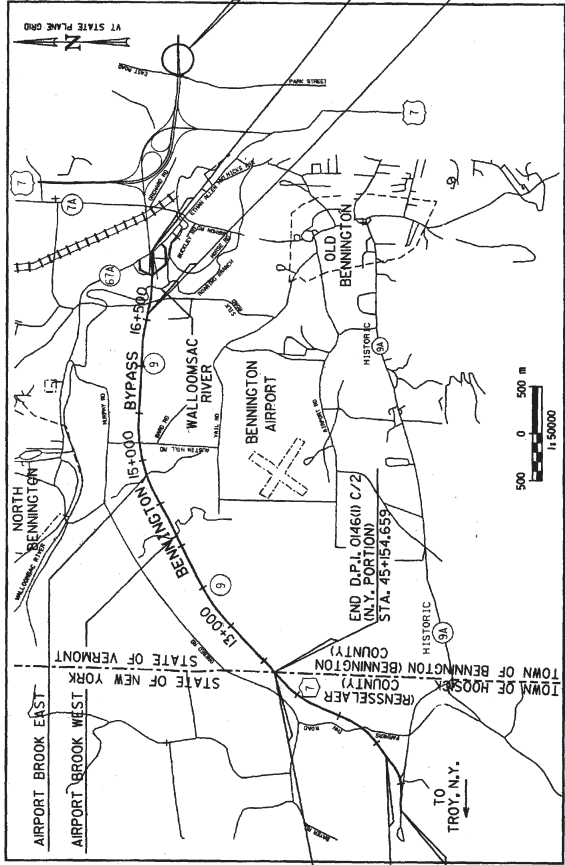
PLANS PREPARED BY
CHA CLOUGH HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS
100 WEST STREET, SUITE 200, ALBANY, NY 12202-1200
BY: *Thomas P. Kenna* 10/18/01

BEGIN D.P.I. 014610 C/3 (VT. PORTION)
STA. 12+130.455
END D.P.I. 014610 C/1
BEGIN D.P.I. 014610 C/2 (N.Y. PORTION)
STA. 43+275.000
BEGIN D.P.I. 014610 C/1 (N.Y. PORTION)
STA. 42+880.000

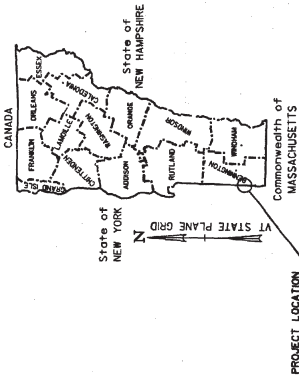
CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	X
POINT OF ACCESS	○
POLE LINE	---
STAKE	---
TRAVELED WAY	---
RAILROAD	---
SURVEY LINE	---
CULVERT POLE	---
TELEPHONE POLE	---
TREES	---
CONTROL OF ACCESS	---
PROPERTY LINE	---
PLANNING LINE	---
RIGHTS	---
TOE OF SLOPE	---
TOE OF SLOPE	---

DATUM: NAVD 83
VERTICAL: MD 83 (1982)
HORIZONTAL: MD 83 (1982)



500 0 500 m
1:50000



TRAFFIC DATA
2000 ADT = 5300
2020 ADT = 6600
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	
SUBGRADE MIXTURE DESIGN CRITERIA	8,61500
DESIGN LANE / DESIGN LIFE ESAL	100
DESIGN NUMBER OF TRUCKS	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 2000, AS APPROVED BY THE BOARD OF SUPERVISORS OF THE STATE OF VERMONT. FOR USE IN THIS PROJECT, THIS PROJECT MANUAL ON JANUARY 2, 2001 SPECIAL PROVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS NOTED OTHERWISE ALL DIMENSIONS ARE IN MILLIMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

END D.P.I. 014610 C/4
BEGIN D.P.I. 014610 C/6 (VT. PORTION)
STA. 16+695.000
W.B. STA. 17+305.027

END D.P.I. 014610 C/3
BEGIN D.P.I. 014610 C/4 (VT. PORTION)
STA. 16+695.000



APPROVED BY: *David B. Bess* DATE: 10/18/01
SPECIAL PROJECTS ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____ DATE: _____
DESIGN SUPERVISOR

PROJECT: BENNINGTON-HOOSICK
P.L.N. 006.60

DWG. NO. T-1 SHEET 1 OF 473 SHEETS

62.172 GUARDRAIL APPROACH SECTION, N.E.C. 2, RAIL (MOD)

- STA. 14+852.7 - STA. 14+861.7 RT
- STA. 14+852.9 - STA. 14+861.7 LT
- STA. 14+904.1 - STA. 14+923.1 RT
- STA. 14+904.3 - STA. 14+923.1 LT
- STA. 15+475.3 - STA. 15+475.3 RT
- STA. 15+475.3 - STA. 15+475.3 LT
- STA. 15+477.9 - STA. 15+477.9 RT
- STA. 15+491.3 - STA. 15+491.3 RT
- STA. 15+491.3 - STA. 15+491.3 LT

AS-BUILT NOTE: REVISED PLAN & CROSS SECTION SHEETS NOTED.
CONDUIT LOCATION. JFM 2/4/06 RMT 2/1/06

MONROE, GARY H. & PAMELA J.

FEDERAL JURISDICTIONAL
WETLAND BOUNDARY

- 626.35 TREATED TIMBER CUBB
- STA. 14+840.0 - STA. 14+851.4 RT (10.4 m)
- STA. 14+840.0 - STA. 14+851.4 LT (251.1 m)

- 626.20 STEEL BEAM GUARDRAIL
- STA. 14+840.0 - STA. 14+852.7 RT (127.7 m)
- STA. 14+840.0 - STA. 14+852.7 LT (224.8 m)
- STA. 14+923.1 - STA. 14+923.3 RT
- STA. 14+923.1 - STA. 14+923.3 LT

- 620.40 STEEL BRACE FOR MOVEN WIRE FENCE
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

- 626.21 ELECTRICAL CONDUIT 125 mm DIA. - SCHEDULE 40
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

- 626.22 ELECTRICAL CONDUIT 100 mm DIA. - SCHEDULE 40
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

- 626.23 WIRE CONDUIT 175 mm DIA. - SCHEDULE 80
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

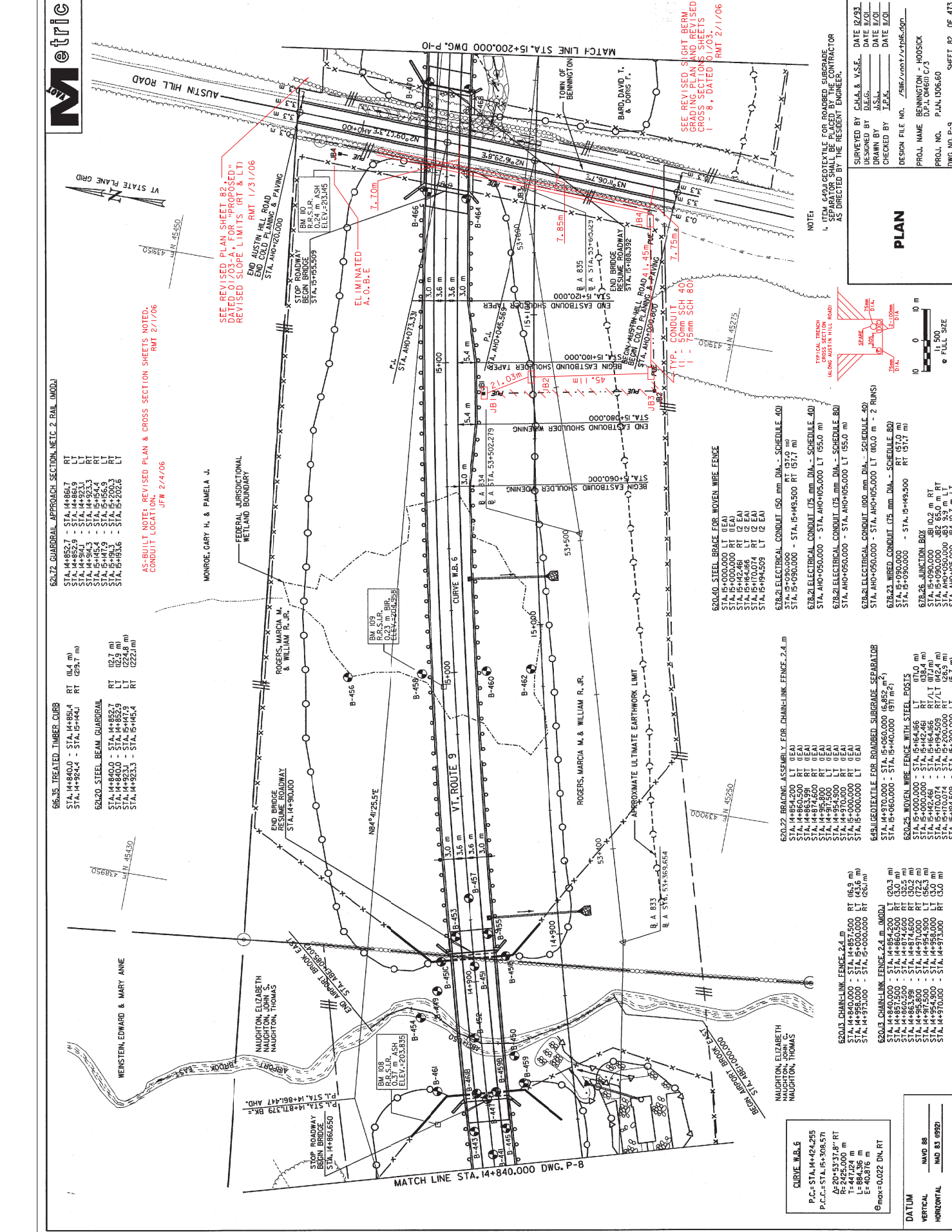
- 626.24 ELECTRICAL CONDUIT 100 mm DIA. - SCHEDULE 40
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

- 626.25 MOVEN WIRE FENCE WITH STEEL POSTS
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

- 626.26 FUNCTION BOX
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)
- STA. 15+475.500 - STA. 15+475.500 LT (2EA)
- STA. 15+475.500 - STA. 15+475.500 RT (2EA)
- STA. 15+945.509 - STA. 15+945.509 LT (2EA)
- STA. 15+945.509 - STA. 15+945.509 RT (2EA)

- 626.27 BRACING ASSEMBLY FOR CHAIN-LINK FENCE 2.4 m
- STA. 14+970.000 - STA. 14+970.000 LT (0EA)
- STA. 14+970.000 - STA. 14+970.000 RT (1EA)
- STA. 15+000.000 - STA. 15+000.000 LT (0EA)
- STA. 15+000.000 - STA. 15+000.000 RT (1EA)

- 626.28 CHAIN-LINK FENCE 2.4 m (MOD)
- STA. 14+840.000 - STA. 14+854.200 LT (203.3 m)
- STA. 14+840.000 - STA. 14+854.200 RT (33.0 m)
- STA. 14+857.500 - STA. 14+860.500 LT (33.0 m)
- STA. 14+857.500 - STA. 14+860.500 RT (33.0 m)
- STA. 14+865.000 - STA. 14+874.000 LT (9.0 m)
- STA. 14+865.000 - STA. 14+874.000 RT (9.0 m)
- STA. 14+915.000 - STA. 14+917.000 LT (2.0 m)
- STA. 14+915.000 - STA. 14+917.000 RT (2.0 m)
- STA. 14+923.000 - STA. 14+923.000 LT (0EA)
- STA. 14+923.000 - STA. 14+923.000 RT (0EA)



P.C. = STA. 14+424.295
P.C.C. = STA. 15+308.571
R = 2425.000 m
L = 884.976 m
E = 40.876 m
θ_{max} = 0.022 DN RT

DATUM
VERTICAL MVD 88
HORIZONTAL MVD 83 (1992)

MAXON, RANDY G. & DONNA M.

BRUSO, DAVID

BARO, DAVID T. & DORIS F.

BARO, DAVID T. & DORIS F.



SEE REVISED PLAN SHEET 83, DATED 01/03/06, FOR "PROPOSED" REVISED SLOPE LIMITS (RT & LT).
RMT 1/31/06

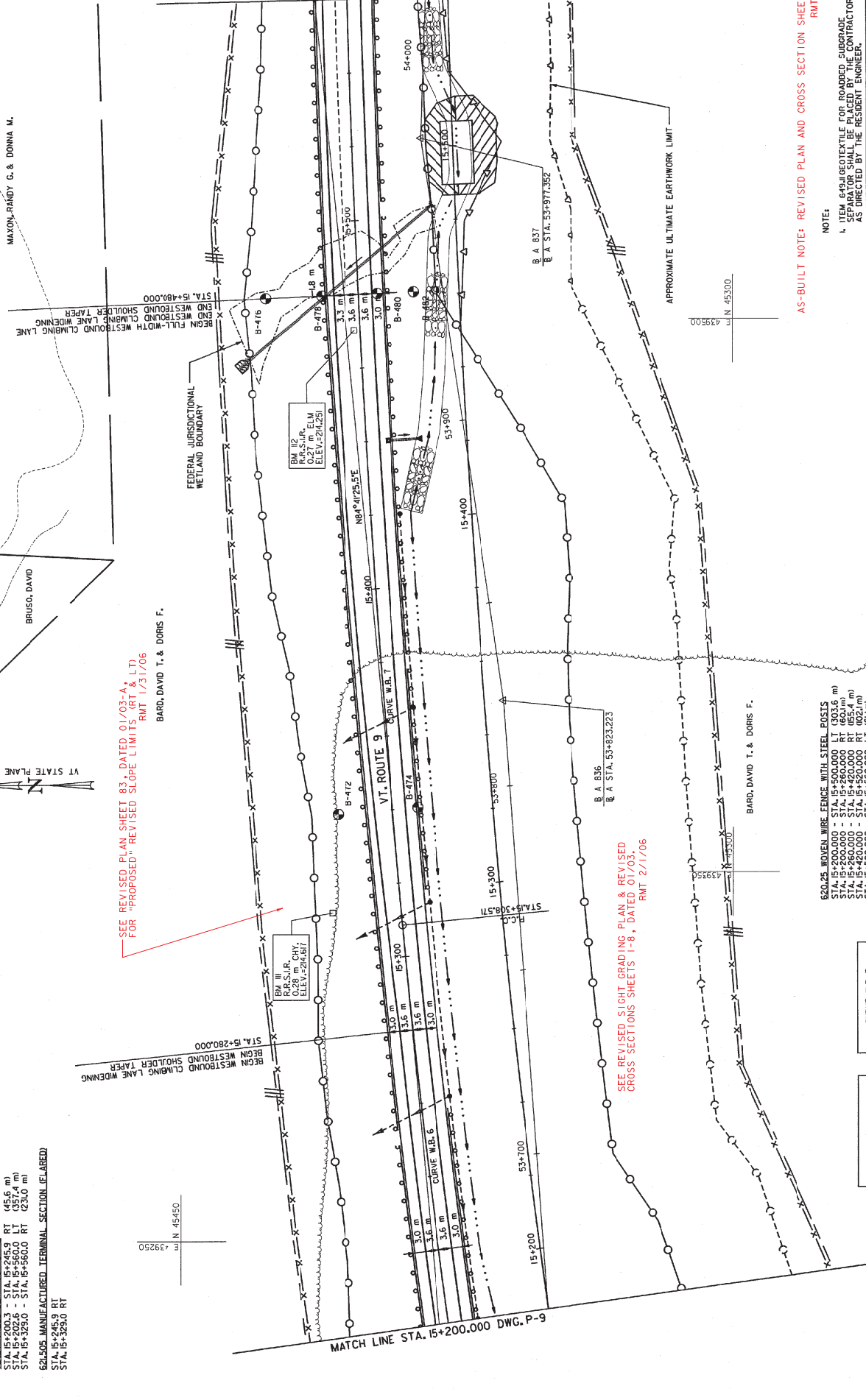
SEE REVISED SIGHT GRADING PLAN & REVISED CROSS SECTIONS SHEETS I-8, DATED 01/03/06.
RMT 2/1/06

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+325.0 - STA. 15+560.0 RT (235.0 m)
621-505 MANUFACTURED TERMINAL SECTION (FLARED)
STA. 15+245.9 RT
STA. 15+329.0 RT



MATCH LINE STA. 15+560.000 DWG. P-II

MATCH LINE STA. 15+200.000 DWG. P-9



PLAN

NOTE:
ITEM 649J GEOTEXTILE FOR ROADBED SUBGRADE. SEPARATOR SHALL BE PLACED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER.

SURVEYED BY: C.H.A. & V.S.E. DATE 12/93
DESIGNED BY: J.S.L. DATE 1/01
CHECKED BY: J.P.K. DATE 1/01
DESIGN FILE NO. 2516/00501/vtbl.dgn
PROJ. NAME: BENNINGTON - HOOSICK
PROJ. NO.: D.P.I. 04610 C/3
DWG. NO.: P.I.N. 1306.60

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

APPROXIMATE ULTIMATE EARTHWORK LIMIT

U.T.M. 45300
N 133500

10 0 10 m
1:500
e FULL SIZE

620-25 WOVEN WIRE FENCE WITH STEEL POSTS
STA. 15+200.000 - STA. 15+500.000 RT (300.0 m)
STA. 15+200.000 - STA. 15+280.000 RT (80.0 m)
STA. 15+280.000 - STA. 15+420.000 RT (140.0 m)
STA. 15+420.000 - STA. 15+560.000 LT (140.0 m)
STA. 15+560.000 - STA. 15+560.000 RT (0.0 m)

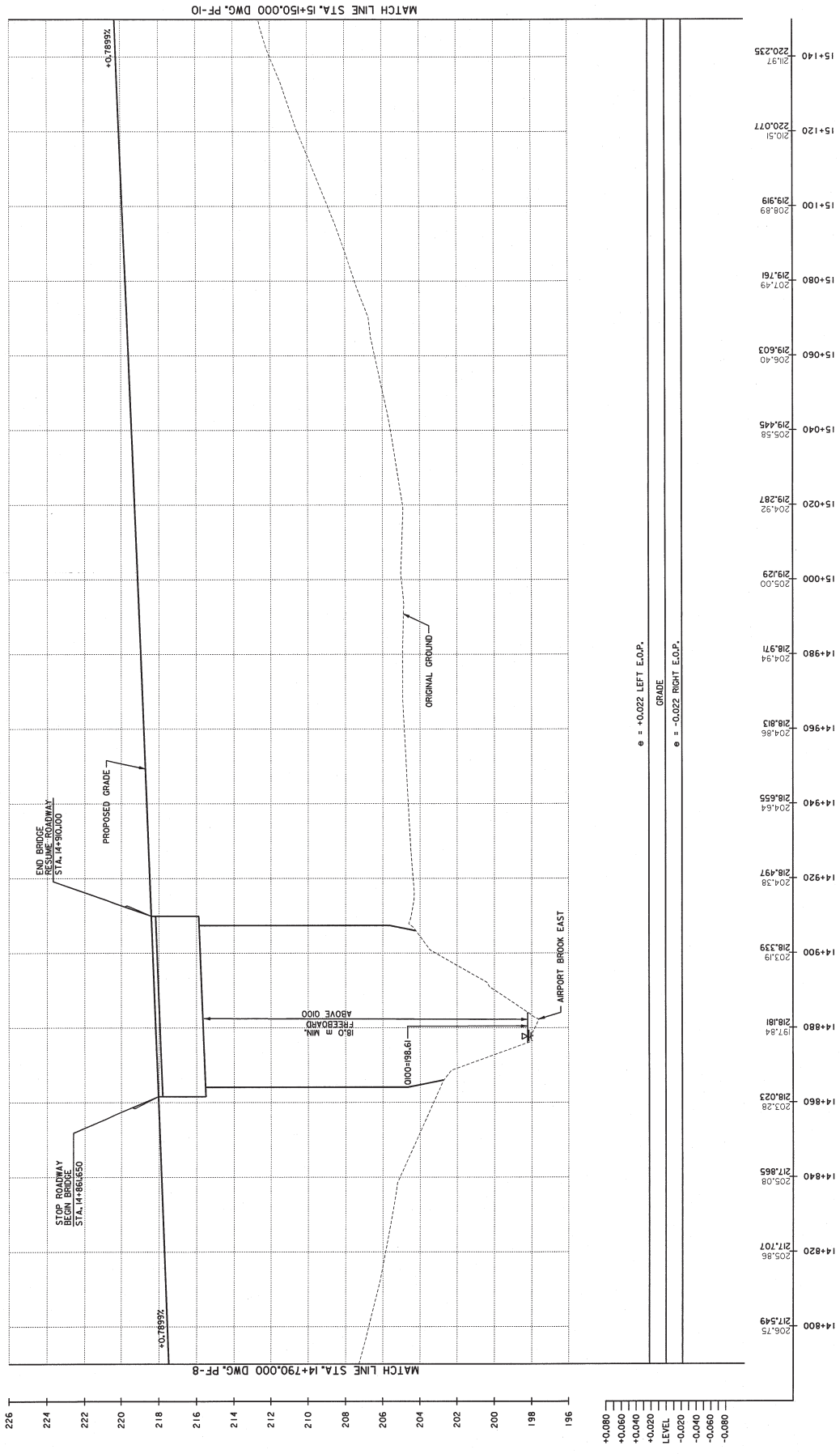
620-40 STEEL BRACE FOR WOVEN WIRE FENCE
STA. 15+245.000 RT (2 EA)
STA. 15+350.000 LT (2 EA)
STA. 15+420.000 RT (2 EA)
STA. 15+520.000 LT (2 EA)

645J GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR
STA. 15+450.000 - STA. 15+510.000 (3.318 m²)

CURVE W.B. 6
P.C.C.= STA. 14+424.255
P.T.= STA. 15+308.571
A= 20° 53' 37.8" RT
R= 2425.000 m
T= 447.824 m
E= 60.876 m
F= 38.716 m
e_max= 0.022 DN, RT

CURVE W.B. 7
P.C.C.= STA. 15+308.571
P.T.= STA. 16+352.419
A= 16° 50' 50.4" RT
R= 3550.000 m
T= 525.787 m
E= 60.876 m
F= 38.716 m
e_max= 0.020 DN, RT

DATUM
VERTICAL: MVD 88
HORIZONTAL: MVD 83 6992

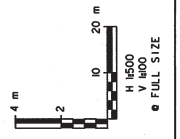


**PROFILE
VT. ROUTE 9**

SURVEYED BY C.H.A. & V.S.E. DATE 12/93
DESIGNED BY D.E.G. DATE 1/01
DRAWN BY J.S.L. DATE 1/01
CHECKED BY J.P.K. DATE 1/01
DESIGN FILE NO. /516/PF-95.000

PROJ. NAME BENNINGTON - HOOSICK
PROJ. NO. P.J.N.1006.60
DWG. NO. PF-9

SHEET 96 OF 473



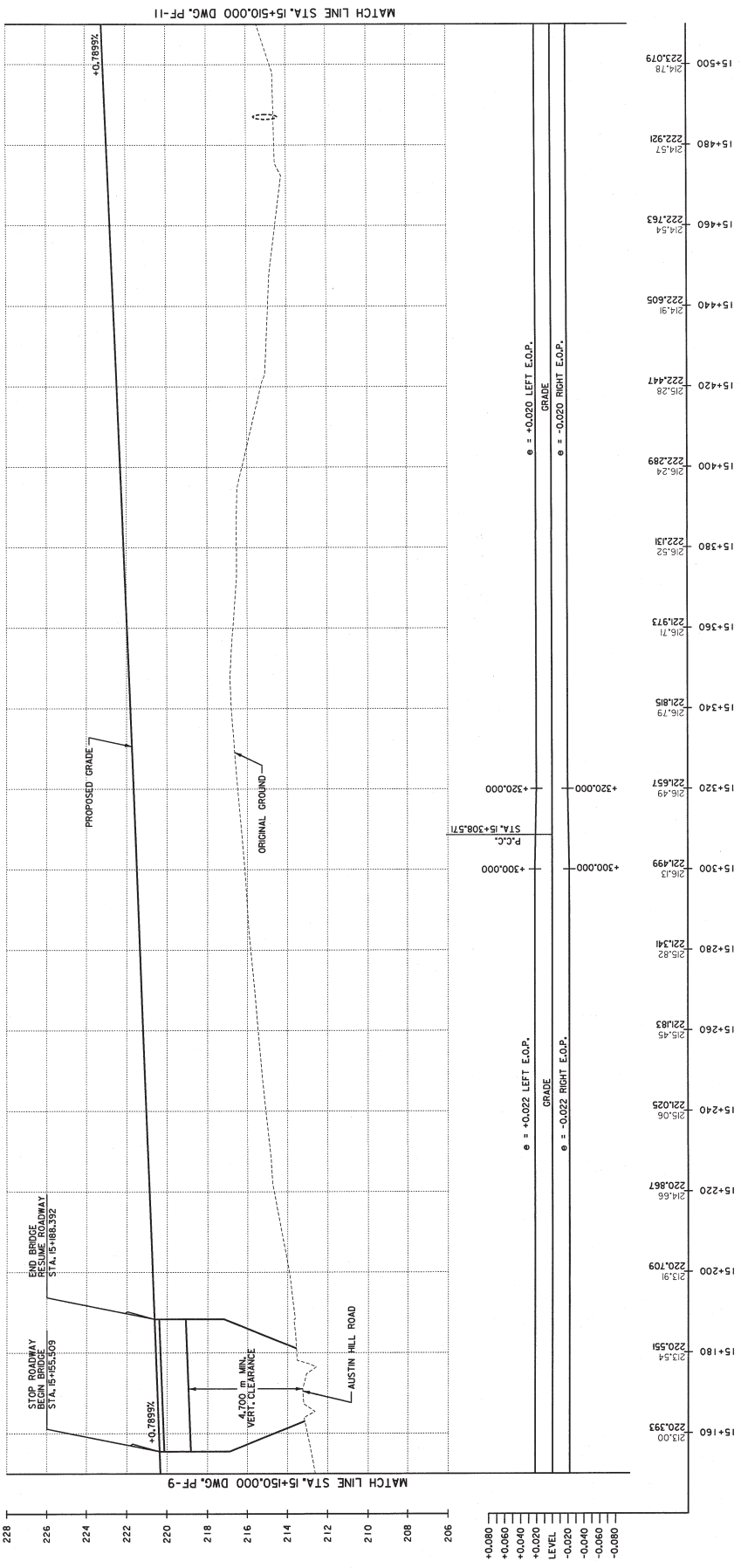
STATION	ELEVATION
14+800	207.75
14+820	217.07
14+840	217.85
14+860	216.02
14+880	197.84
14+900	203.19
14+920	204.38
14+940	216.55
14+960	218.83
14+980	218.94
15+000	219.29
15+020	219.28
15+040	219.44
15+060	219.60
15+080	219.76
15+100	219.89
15+120	220.77
15+140	220.23

DATUM

VERTICAL MVD 88

HORIZONTAL MVD 88 (1992)

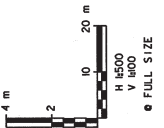
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DATE/TIME = 12/11/2001
USER = 664



PROFILE VT. ROUTE 9

SUPERVISED BY: C.H.A. & J.S.E. DATE: 12/28/83
 DESIGNED BY: D.E.G. DATE: 1/2/84
 DRAWN BY: J.S.L. DATE: 1/2/84
 CHECKED BY: J.P.K. DATE: 1/2/84
 DESIGN FILE NO.: 516/PC16.600

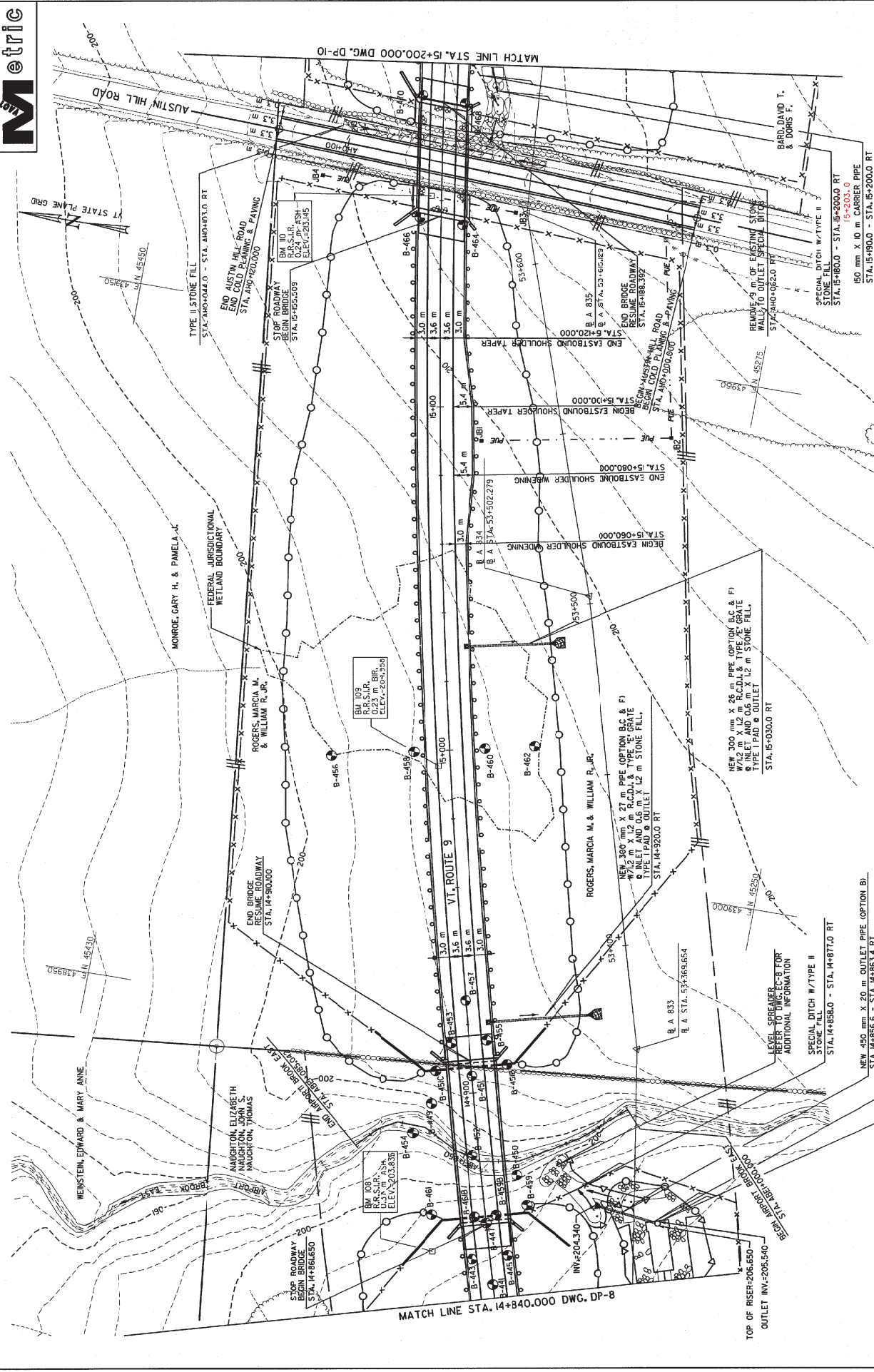
PROJ. NAME: BENNINGTON - HOOSICK
 PROJ. NO.: P.J.N.1306.60
 DWG. NO.: PF-10



DATUM
 VERTICAL: NAVD 83
 HORIZONTAL: NAD 83 (9902)

MATCH LINE STA. 15+500.000 DWG. PF-11

MATCH LINE STA. 15+150.000 DWG. PF-9

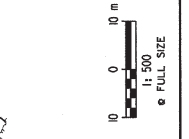


DRAINAGE PLAN

DESIGN FILE NO. /516/v001/vt0616.dgn
 PROJ. NAME BENNINGTON - HOOSICK
 PROJ. NO. D.P.A. 04600 C/3
 DWG NO. DP-3

SURVEYED BY C.H.A. & V.S.E. DATE 12/93
 DESIGNED BY D.L.G. DATE 1/01
 DRAWN BY J.S.L. DATE 1/01
 CHECKED BY J.P.K. DATE 1/01

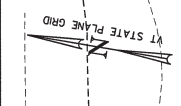
15+203.0
 150 mm x 10 m CARRIER PIPE
 STA. 15+800.0 - STA. 15+2000.0 RT



- NOTES:
- DIMENSIONS FOR STONE PADS ARE GIVEN IN THE FOLLOWING FORMAT: (WIDTH x LENGTH).
 - DRAINAGE PIPE OPTIONS ARE AS FOLLOWS:
 OPTION A - RCP
 OPTION B - 21 m ANTI-VORTEX DEVICE PIPE (OPTION B)
 OPTION C - C.A.P.
 OPTION D - C.P.E.R.(S)
 OPTION E - C.P.E.R.(S) W/PHI
 OPTION F - C.P.E.

- NEW 750 mm x 2 m PRECASTED RESES PIPE (OPTION B)
 REFER TO DWG. EC-7 AND EC-8 FOR ADDITIONAL INFORMATION
 STA. 14+856.6 RT
- NEW 1350 mm x 430 mm ANTI-VORTEX DEVICE PIPE (OPTION B)
 REFER TO DWG. EC-7 AND EC-8 FOR ADDITIONAL INFORMATION
 STA. 14+856.6 RT

DATUM	
VERTICAL	NAD 88
HORIZONTAL	NAD 83 (1982)



649.3.J GEOTEXTILE FOR SILT FENCE

STA. 14+840.0	- STA. 14+870.0	LT 20 EA
STA. 14+870.0	- STA. 14+880.0	LT 20 EA
STA. 14+880.0	- STA. 14+890.0	LT 20 EA
STA. 14+890.0	- STA. 14+900.0	LT 20 EA
STA. 14+900.0	- STA. 14+910.0	LT 20 EA
STA. 14+910.0	- STA. 14+920.0	LT 20 EA
STA. 14+920.0	- STA. 14+930.0	LT 20 EA
STA. 14+930.0	- STA. 14+940.0	LT 20 EA
STA. 14+940.0	- STA. 14+950.0	LT 20 EA
STA. 14+950.0	- STA. 14+960.0	LT 20 EA
STA. 14+960.0	- STA. 14+970.0	LT 20 EA
STA. 14+970.0	- STA. 14+980.0	LT 20 EA
STA. 14+980.0	- STA. 14+990.0	LT 20 EA
STA. 14+990.0	- STA. 15+000.0	LT 20 EA

651.26 HAYBALES FOR EROSION CONTROL

STA. 14+840.0	- STA. 14+850.0	LT 20 EA
STA. 14+850.0	- STA. 14+860.0	LT 40 EA
STA. 14+860.0	- STA. 14+870.0	LT 40 EA
STA. 14+870.0	- STA. 14+880.0	LT 40 EA
STA. 14+880.0	- STA. 14+890.0	LT 40 EA
STA. 14+890.0	- STA. 14+900.0	LT 260 EA
STA. 14+900.0	- STA. 14+910.0	LT 260 EA
STA. 14+910.0	- STA. 14+920.0	LT 260 EA
STA. 14+920.0	- STA. 14+930.0	LT 260 EA
STA. 14+930.0	- STA. 14+940.0	LT 260 EA
STA. 14+940.0	- STA. 14+950.0	LT 260 EA
STA. 14+950.0	- STA. 14+960.0	LT 260 EA
STA. 14+960.0	- STA. 14+970.0	LT 260 EA
STA. 14+970.0	- STA. 14+980.0	LT 260 EA
STA. 14+980.0	- STA. 14+990.0	LT 260 EA
STA. 14+990.0	- STA. 15+000.0	LT 260 EA

601.1 STONE FILL-TYPE J

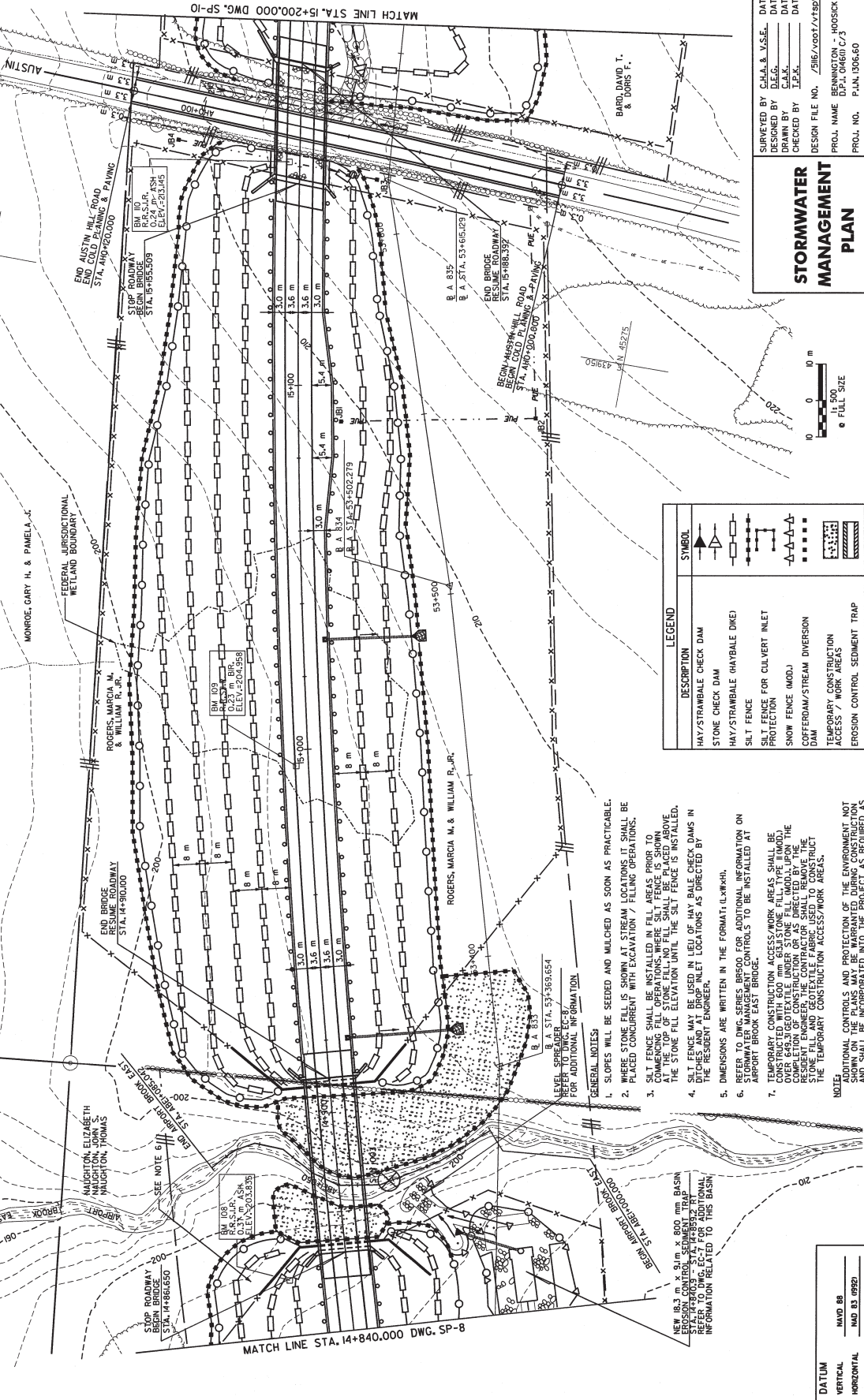
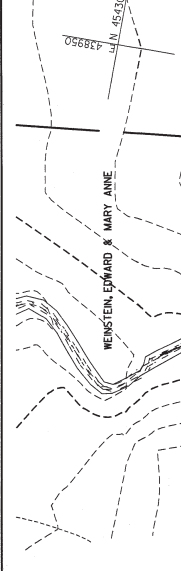
STA. 14+840.0	- STA. 14+850.2	RT 286 m ³ (80,095 CF)
STA. 14+850.2	- STA. 14+860.0	RT 28 m ³ (92 CF)

601.2 STONE FILL-TYPE L (MODJ)

STA. 14+850.0	- STA. 14+860.0	LT 40 EA
STA. 14+860.0	- STA. 14+870.0	LT 40 EA
STA. 14+870.0	- STA. 14+880.0	LT 40 EA
STA. 14+880.0	- STA. 14+890.0	LT 40 EA
STA. 14+890.0	- STA. 14+900.0	LT 260 EA
STA. 14+900.0	- STA. 14+910.0	LT 260 EA
STA. 14+910.0	- STA. 14+920.0	LT 260 EA
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STA. 14+960.0	- STA. 14+970.0	LT 260 EA
STA. 14+970.0	- STA. 14+980.0	LT 260 EA
STA. 14+980.0	- STA. 14+990.0	LT 260 EA
STA. 14+990.0	- STA. 15+000.0	LT 260 EA

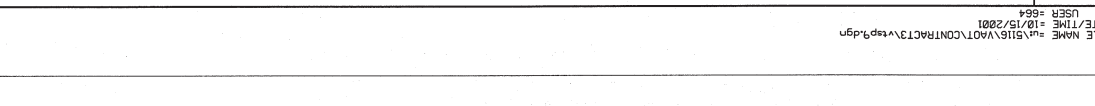
649.3.J GEOTEXTILE UNDER STONE FILL (MODJ)

STA. 14+840.0	- STA. 14+850.2	RT 560 m ² (6,029 SF)
STA. 14+850.2	- STA. 14+860.0	LT 34 m ² (367 SF)
STA. 14+860.0	- STA. 14+900.0	LT 1729 m ² (18,618 SF)



649.3.J GEOTEXTILE UNDER STONE FILL

STA. 14+840.0	- STA. 14+850.2	RT 560 m ² (6,029 SF)
STA. 14+850.2	- STA. 14+860.0	LT 34 m ² (367 SF)
STA. 14+860.0	- STA. 14+900.0	LT 1729 m ² (18,618 SF)



DESCRIPTION	SYMBOL
HAY/STRAWBALE CHECK DAM	[Symbol]
STONE CHECK DAM	[Symbol]
HAY/STRAWBALE (HAYBALE DIKE)	[Symbol]
SILT FENCE	[Symbol]
SILT FENCE FOR CULVERT INLET PROTECTION	[Symbol]
SNOW FENCE (MOD.)	[Symbol]
SUPERDRAIN/STREAM DIVERSION DAM	[Symbol]
TEMPORARY CONSTRUCTION ACCESS / WORK AREAS	[Symbol]
EROSION CONTROL SEDIMENT TRAP	[Symbol]

GENERAL NOTES

- SLOPES WILL BE SEEDED AND MULCHED AS SOON AS PRACTICABLE.
- WHERE STONE FILL IS SHOWN AT STREAM LOCATIONS IT SHALL BE PLACED CONCURRENT WITH EXCAVATION / FILLING OPERATIONS.
- SILT FENCE SHALL BE INSTALLED IN FILL AREAS PRIOR TO COMMENCING FILL OPERATIONS. WHERE SILT FENCE IS SHOWN IN EXCAVATION AREAS, THE SILT FENCE SHALL BE INSTALLED IN THE EXCAVATION UNTIL THE SILT FENCE IS INSTALLED. DITCHES AND AT DROP INLET LOCATIONS AS DIRECTED BY THE RESIDENT ENGINEER.
- DIMENSIONS ARE WRITTEN IN THE FORMAT (L/W/K/H).
- REFER TO DWG. SERIES BR600 FOR ADDITIONAL INFORMATION ON STORMWATER MANAGEMENT CONTROLS TO BE INSTALLED AT AIRPORT BROOK EAST BRIDGE.
- TEMPORARY CONSTRUCTION ACCESS/WORK AREAS SHALL BE OVER 649.3.J GEOTEXTILE UNDER STONE FILL (MOD.) UPON THE COMPLETION OF CONSTRUCTION OR AS DIRECTED BY THE RESIDENT ENGINEER. THE TEMPORARY FABRIC USED TO CONSTRUCT THE TEMPORARY CONSTRUCTION ACCESS/WORK AREAS.

NOTE:
ADDITIONAL CONTROLS AND PROTECTION OF THE ENVIRONMENT NOT SHOWN SHALL BE INCORPORATED INTO THE PROJECT AS REQUIRED AS DIRECTED BY THE RESIDENT ENGINEER.

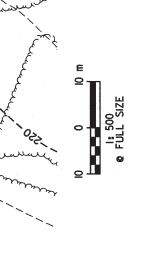
DATUM	NAVD 88
VERTICAL	MD 85 (USED)
HORIZONTAL	

FILE NAME: I:\9116\W01\CONTRACT3\wp9.dgn
 DATE/TIME: 10/15/2001
 USER: 664

STORMWATER MANAGEMENT PLAN

DESIGNED BY: C.H.A. & U.S.E.
 DRAWN BY: D.E.G.
 CHECKED BY: C.A.K.
 DESIGN FILE NO. 7586/0037/11591.dwg
 PROJ. NAME: BENNINGTON - HOOSICK
 PROJ. NO.: P.L.N. 1006.60
 SHEET NO. SP-9

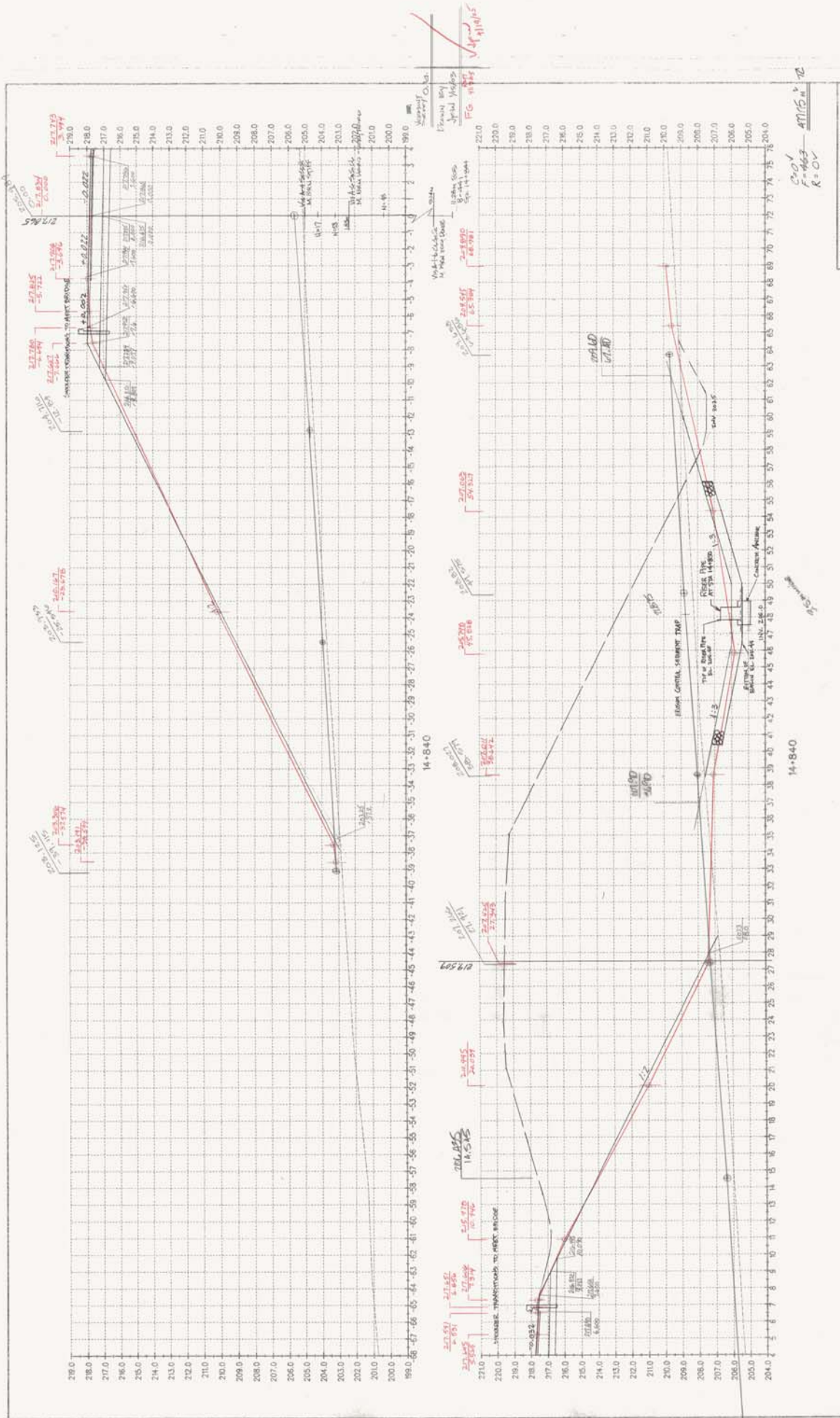
DATE 12/23
 DATE 1/01
 DATE 1/01
 DATE 1/01



DATE 12/23
 DATE 1/01
 DATE 1/01
 DATE 1/01

DATE 12/23
 DATE 1/01
 DATE 1/01
 DATE 1/01

DATE 12/23
 DATE 1/01
 DATE 1/01
 DATE 1/01



COMPUTED BY C.M.A. & V.S.E. DATE _____
 DRAWN BY J.S. DATE _____
 SQUAD LEADER J.F.K. DATE _____
 DESIGN FILE NO. 31/A DATE _____
 PROJECT FILE NO. _____ DATE _____
 PROJ. NAME BENNINGTON - HOOSICK
 PROJ. NO. P.L.N. 1306.00.201
 SHEET 39 OF 475 SHEETS

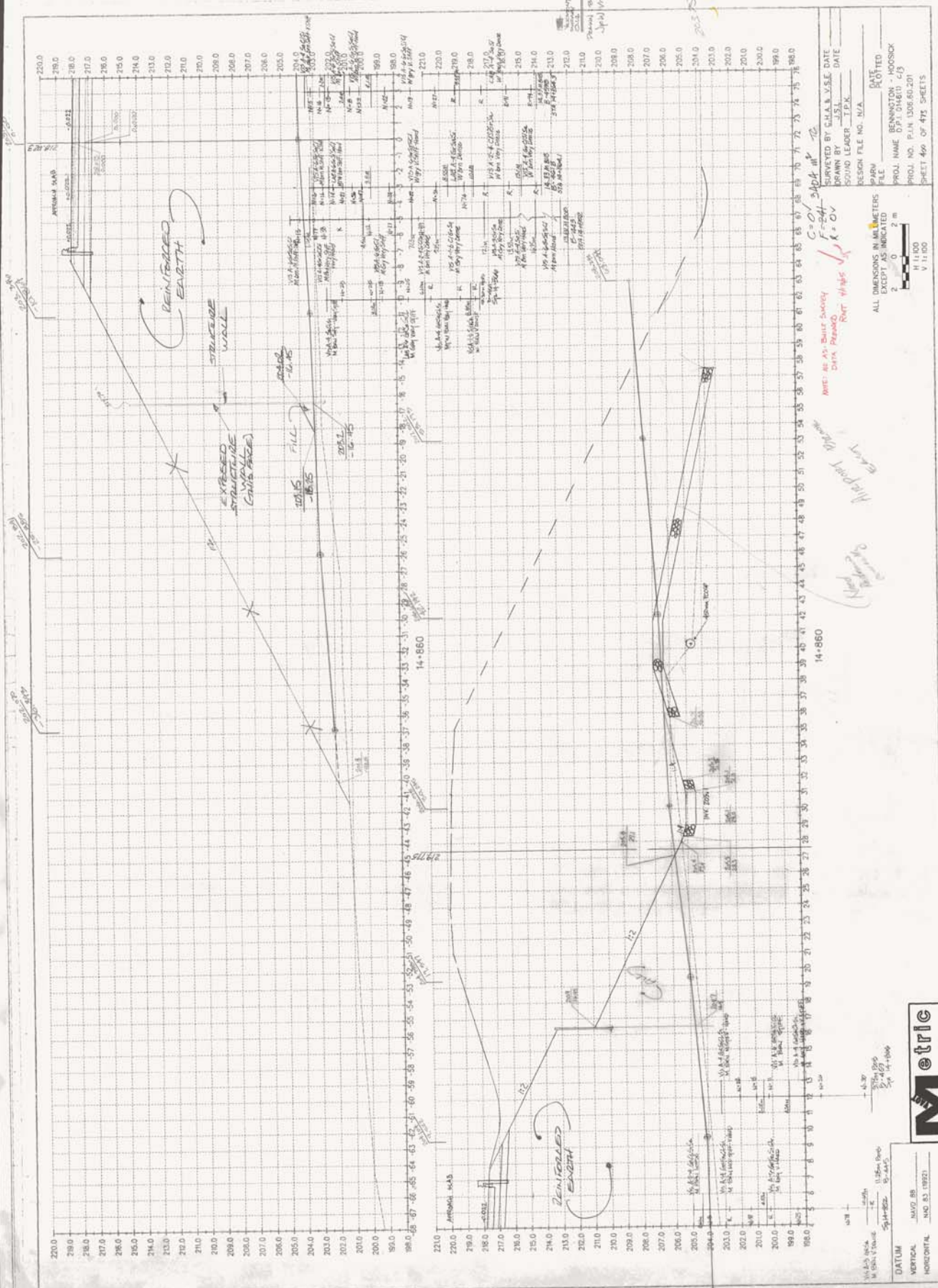
ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS INDICATED
 H 1:100
 V 1:100

Metric
 DATUM _____
 VERTICAL MVD 88
 HORIZONTAL MVD 83 1992D

C=0.1
 F=463
 ARTIS v 70
 R=0.1

14+840

14+840



SURVEYED BY CHIA-LYSE DATE
 DRAWN BY CHIA-LYSE DATE
 DESIGN FILE NO. N/A
 SCALE ROTTED
 PROJ. NAME BENNINGTON - HOOSICK
 PROJ. NO. P.L.N. 1306.60.201
 SHEET 400 OF 412 SHEETS

ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS INDICATED
 1:100
 V 1:100
 H 1:100

NOTE: BE AT BUILD SLOPE
 DATA PROVIDED
 RWT: 1/15
 R.O.V.

14-880
 195.0 196.0 197.0 198.0 199.0 200.0 201.0 202.0 203.0 204.0 205.0 206.0 207.0 208.0 209.0 210.0 211.0 212.0 213.0 214.0 215.0 216.0 217.0 218.0 219.0 220.0

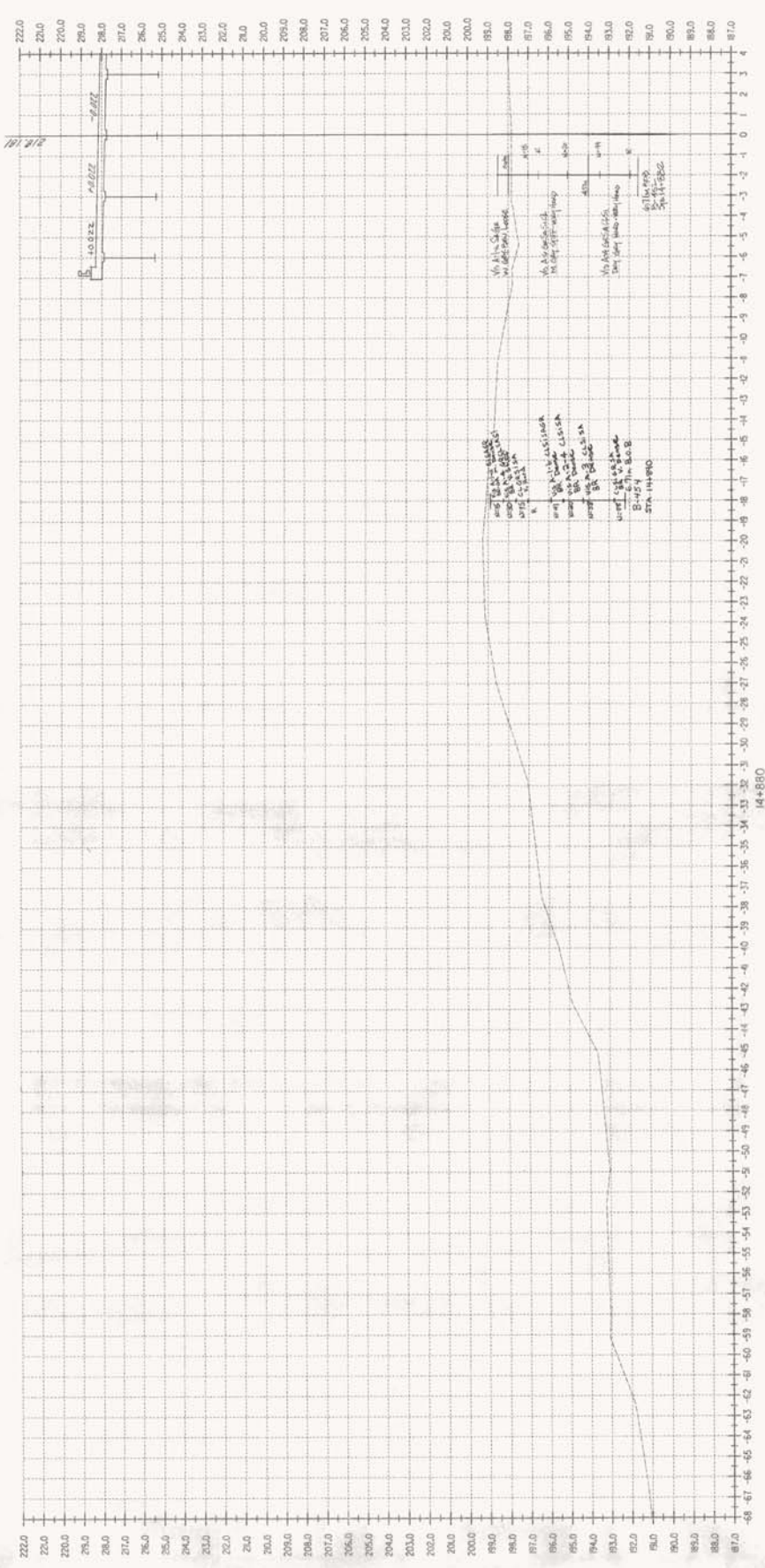
0 10 20 30 40 50 60

REINFORCED EARTH
 STRIKE WALL
 EXPOSED STRUCTURE (CONCRETE)
 FILL

NY 2051
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 NY 2200

DATUM
 VERTICAL
 HORIZONTAL
 NAVD 83
 NAD 83 (1982)





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F=0
R=0

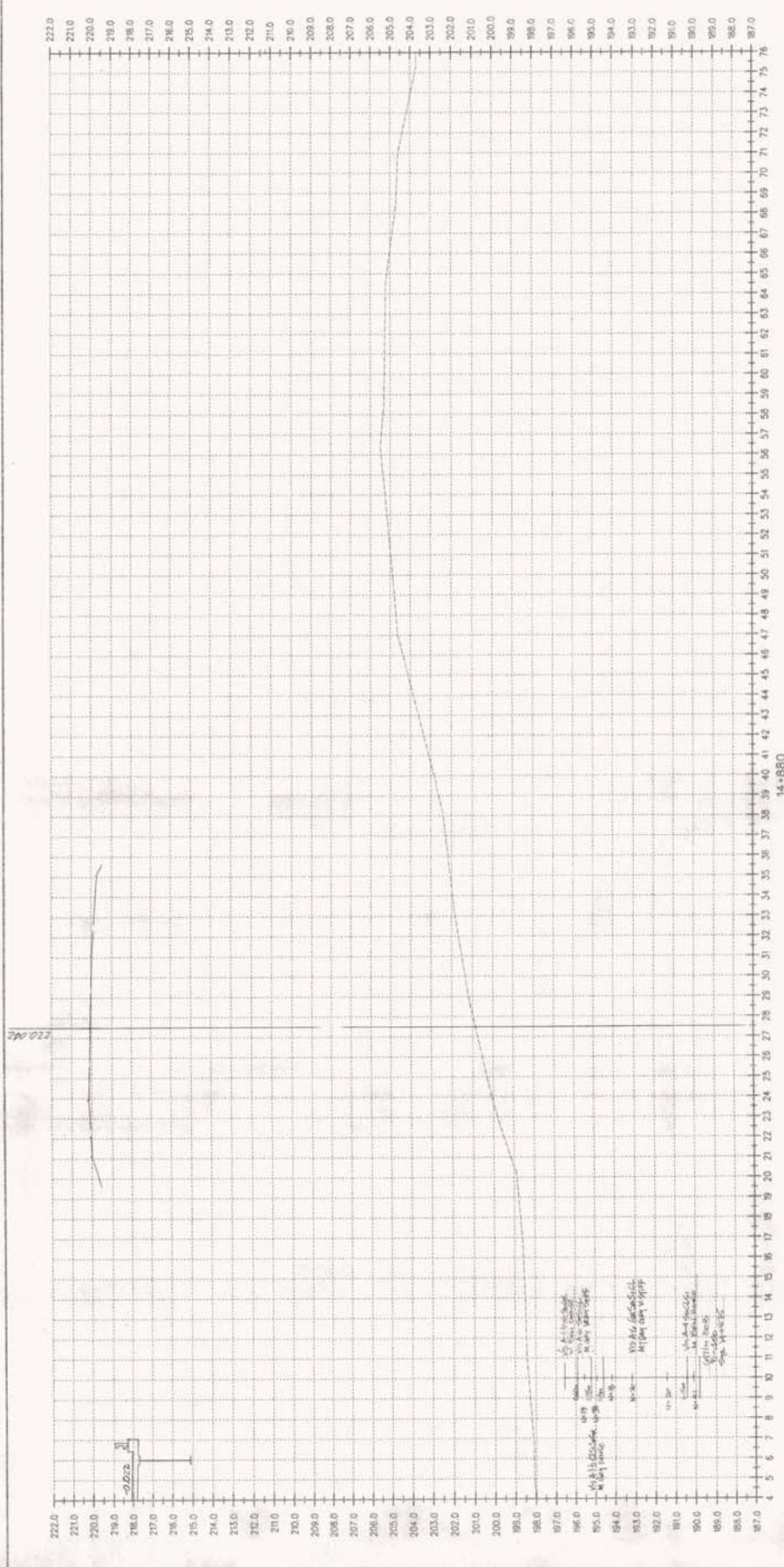
ALL DIMENSIONS IN MILLIMETERS
EXCEPT AS INDICATED



AIR POINT
DRAIN

SURVEYED BY	DATE
DESIGNED BY	DATE
DRAWN BY	DATE
CHECKED BY	DATE
DESIGN FILE NO.	N/A
PROJ. NAME	BENNINGTON
PROJ. NO.	PLN 1506-50-20
SHEET	401 OF 473 SHEETS

DATUM	NAVD 88
VERTICAL	100 IS USED
HORIZONTAL	



C=0
 F=0
 R=0

ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS NOTED

SURVEYED BY G.L.A. & V.S.E. DATE 8/95
 DESIGNED BY D.E.G. DATE 8/95
 CHECKED BY J.S.L. DATE 8/95
 CHECKED BY J.P.B. DATE 8/95
 DESIGN FILE NO. N/A
 PROJ. NAME BENSINGTON - HOOSICK
 PROJ. NO. P.A.N. 1006.60.201
 SHEET 42 OF 473 DWG NO.

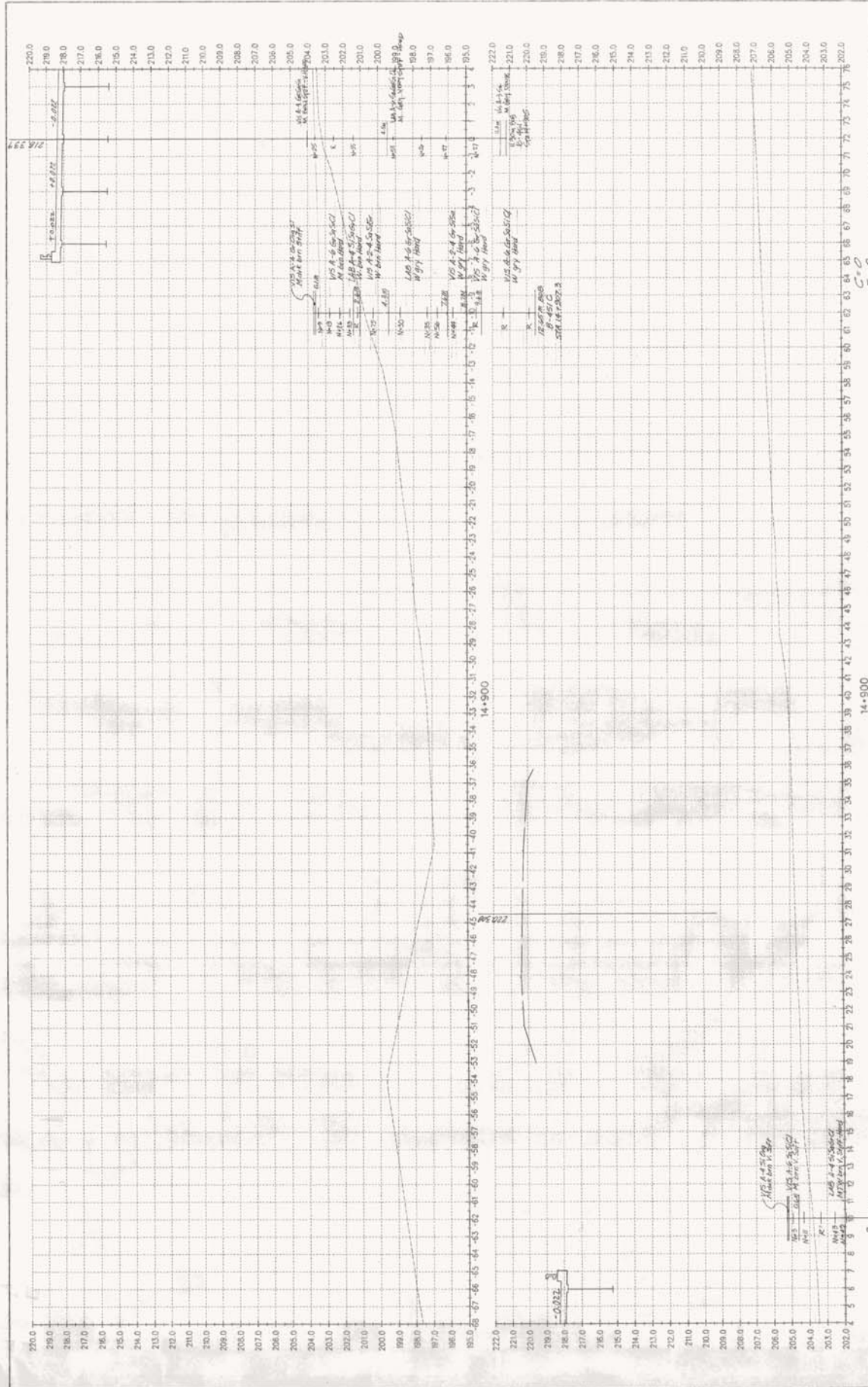
Metric

DATUM _____

VERTICAL NAD 83

HORIZONTAL NAD 83 (1982)

14-880



SURVEYED BY CHA.M.Y.S.E. DATE _____
 DRAWN BY J.S.L. DATE _____
 SOUND LEADER T.P.K. _____
 DESIGN FILE NO. N/A
 FILE NO. _____
 DATE _____
 PROJ. NAME BENNINGTON HIGHWAY
 PROJ. NO. P.L.N. 1006.60.201
 SHEET 49 OF 473 SHEETS

ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS INDICATED
 2 0 2 m
 H 1:100
 V 1:100

Airport Road
 East

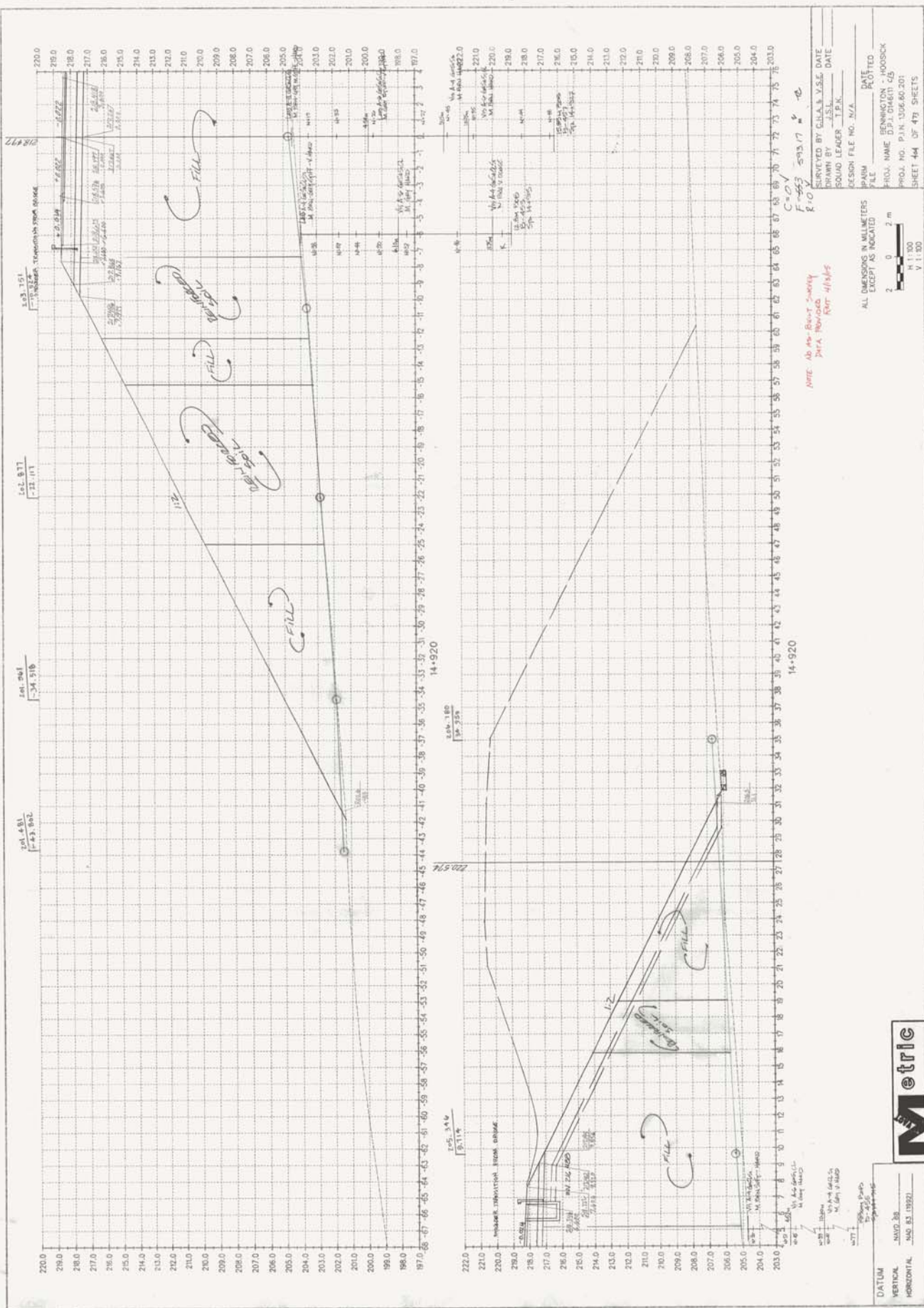
14+900

DATUM
 VERTICAL
 HORIZONTAL

MADE BY
 DATE 03.1992

Metric

DATE: 1/17/78
BY: [Signature]



DESIGNED BY: CHAS. Y.S.C. DATE: 1/17/78
DRAWN BY: J.S.L. DATE: 1/17/78
SOUND LEADER: T.P.K.
DESIGN FILE NO. N/A
DATE PLOTTED: 1/17/78
PROJECT NAME: BENNINGTON - HOUSOCK
PROJECT NO.: P.J.N. 1306.80.201
SHEET 44 OF 47 SHEETS

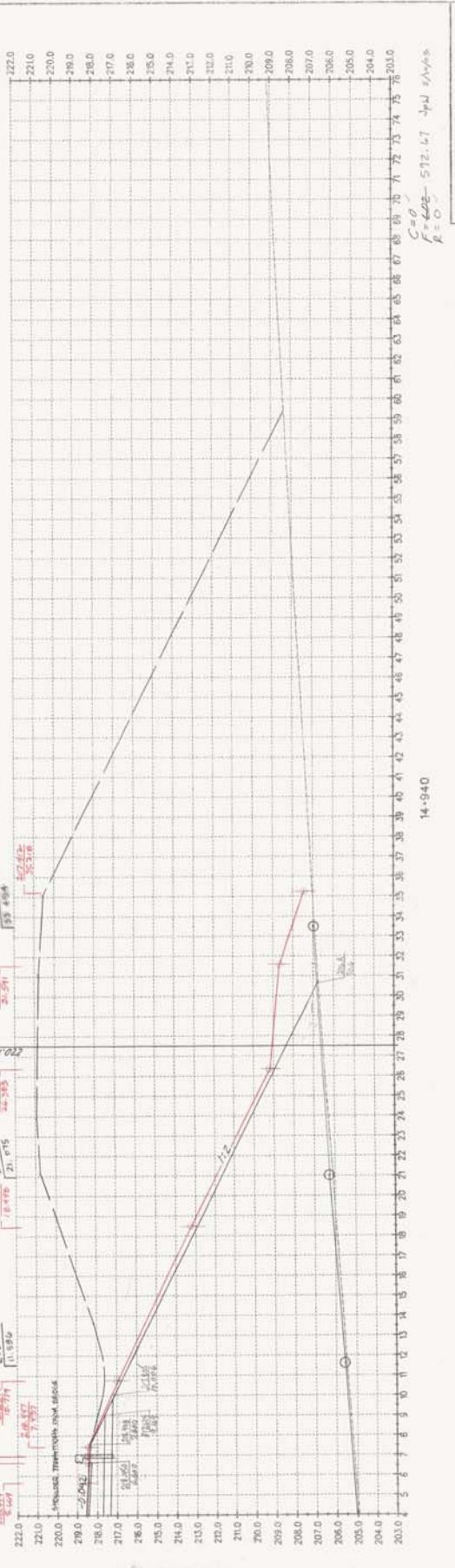
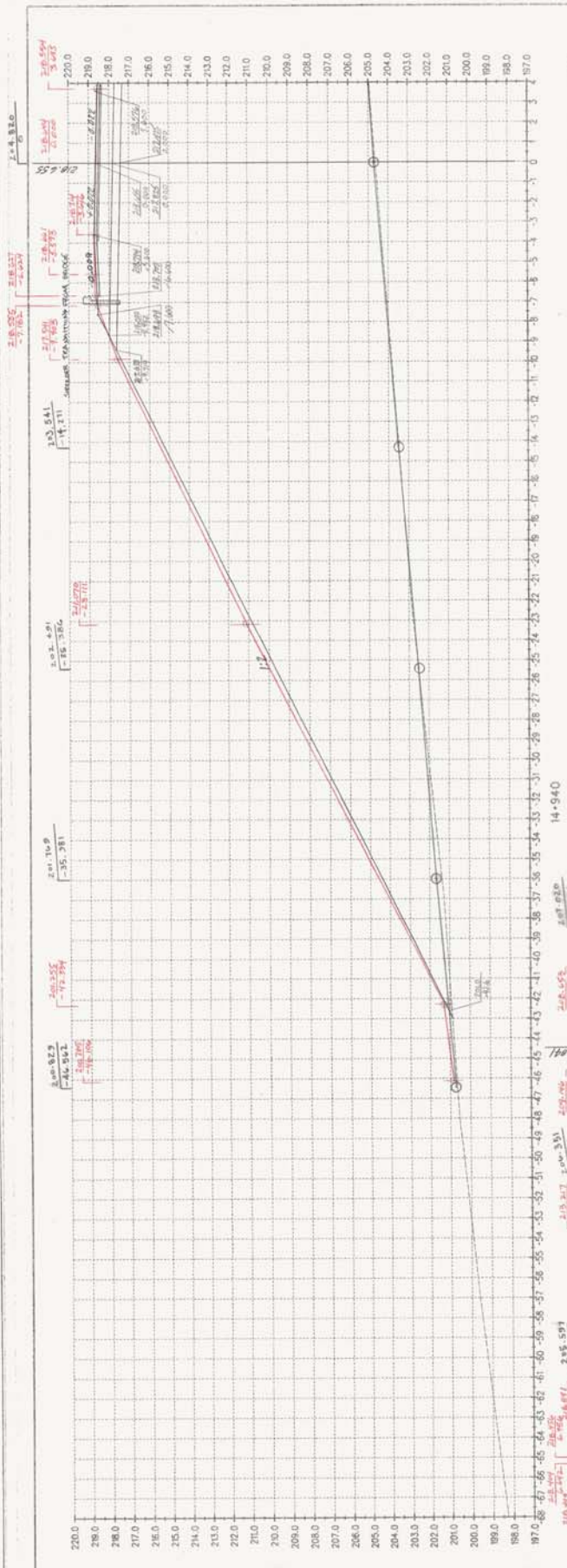
ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED
2 0 2 m
V 1:100

NOTE: AS-BUILT WORK FOR R/W 4/16/78

DATUM: NAVD 83
VERTICAL: NAVD 83
HORIZONTAL: NAD 83 (1983)



By ~~XXX~~
 Date ~~1/1/13~~
 15 1/2" x 11 1/2" V.A.P.S.



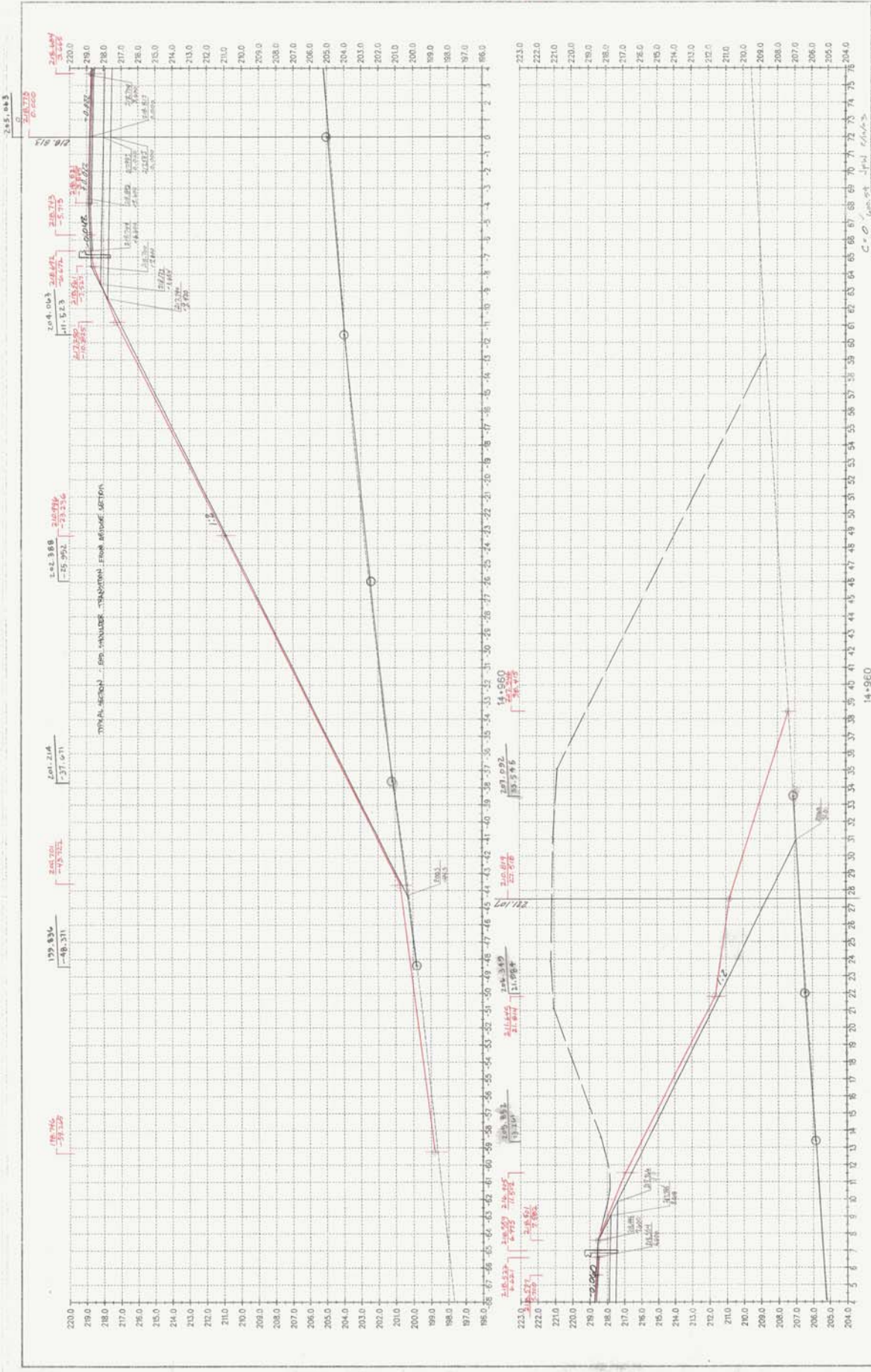
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SURVEYED BY C.H.A. & V.S.E. DATE _____
 DRAWN BY J.S.L. DATE _____
 SQUAD LEADER T.P.N. DATE _____
 DESIGN FILE NO. N/A
 DRAWING FILE _____
 PROJECT NAME BENNINGTON - HOOSICK
 PROJECT NO. P.L.H. 1306.80.301
 SHEET 4-5 OF 473 SHEETS

ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS INDICATED
 2 0 2 m
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 V:1:100

Metric
 DATUM _____
 VERTICAL _____
 HORIZONTAL _____

DATE: 11/11/73
 DRAWN BY: J.S.L.
 CHECKED BY: J.P.N.
 PROJECT: 14-960



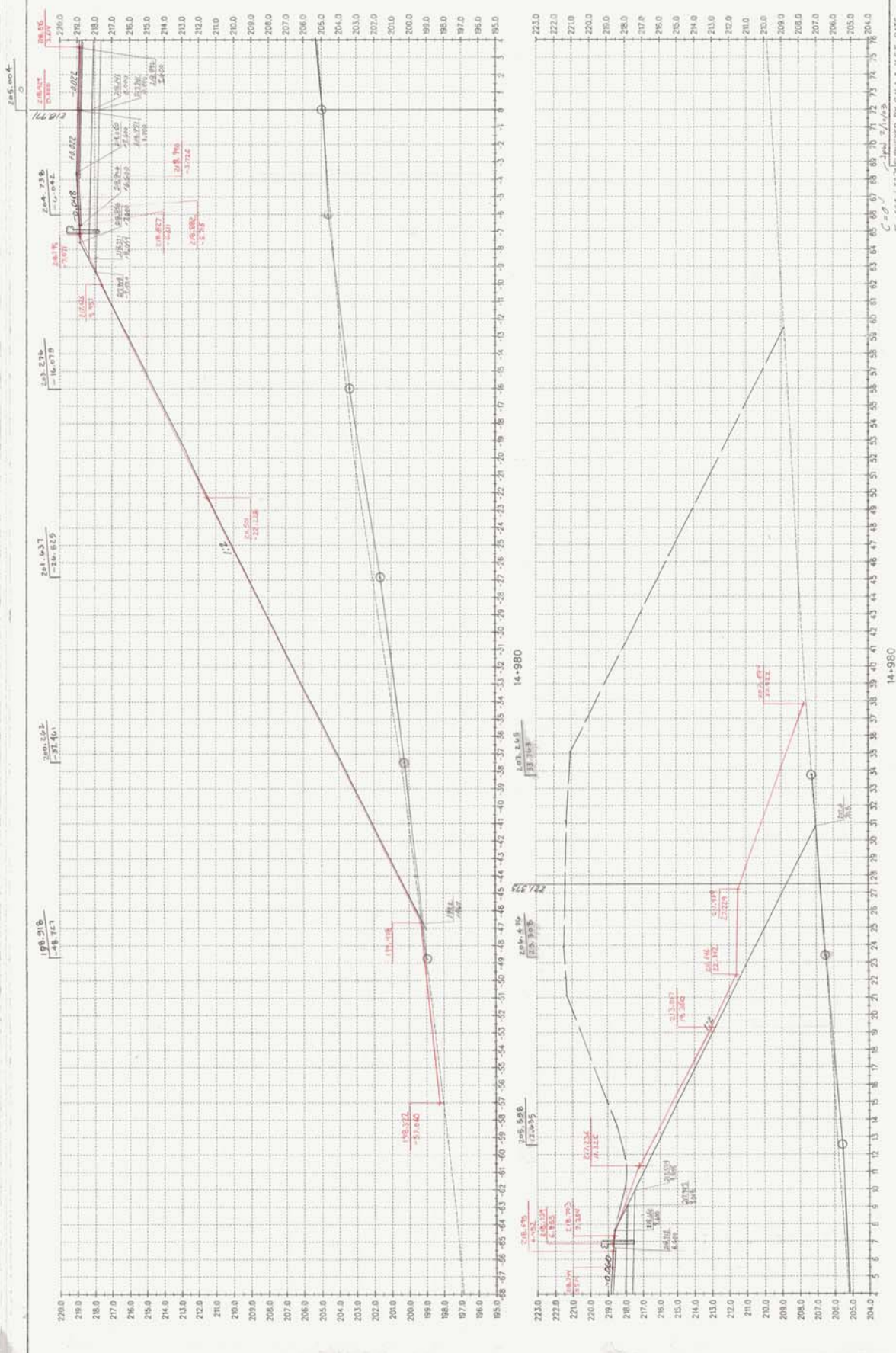
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 DRAWN BY: J.S.L. DATE: _____
 CHECKED BY: J.P.N. DATE: _____
 DESIGN FILE NO. N/A
 IP-PEN _____ DATE PLOTTED _____
 FILE _____
 PROJ. NAME: BENNINGTON HOOSICK
 PROJ. NO. P.L.N. 1406.60 201
 SHEET 46 OF 471 SHEETS

ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS NOTED
 2 0 2 m
 H 1:100
 V 1:100

14-960

Metric

DATUM _____
 VERTICAL: NAD 83
 HORIZONTAL: NAD 83 (1987)



ALL DIMENSIONS IN METERS
 UNLESS INDICATED OTHERWISE
 2 0 2
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 1:1100

SURVEYED BY CH.A.B. V.S.E. DATE
 DRAWN BY J.S. DATE
 SPOD LAGER - EPS.
 DESIGN FILE NO. N/A
 PLOT FILE
 PROJ. NAME BIRMINGHAM - HOOSICK
 PROJ. NO. P.A.N. 1306.60.201
 SHEET 47 OF 473 SHEETS

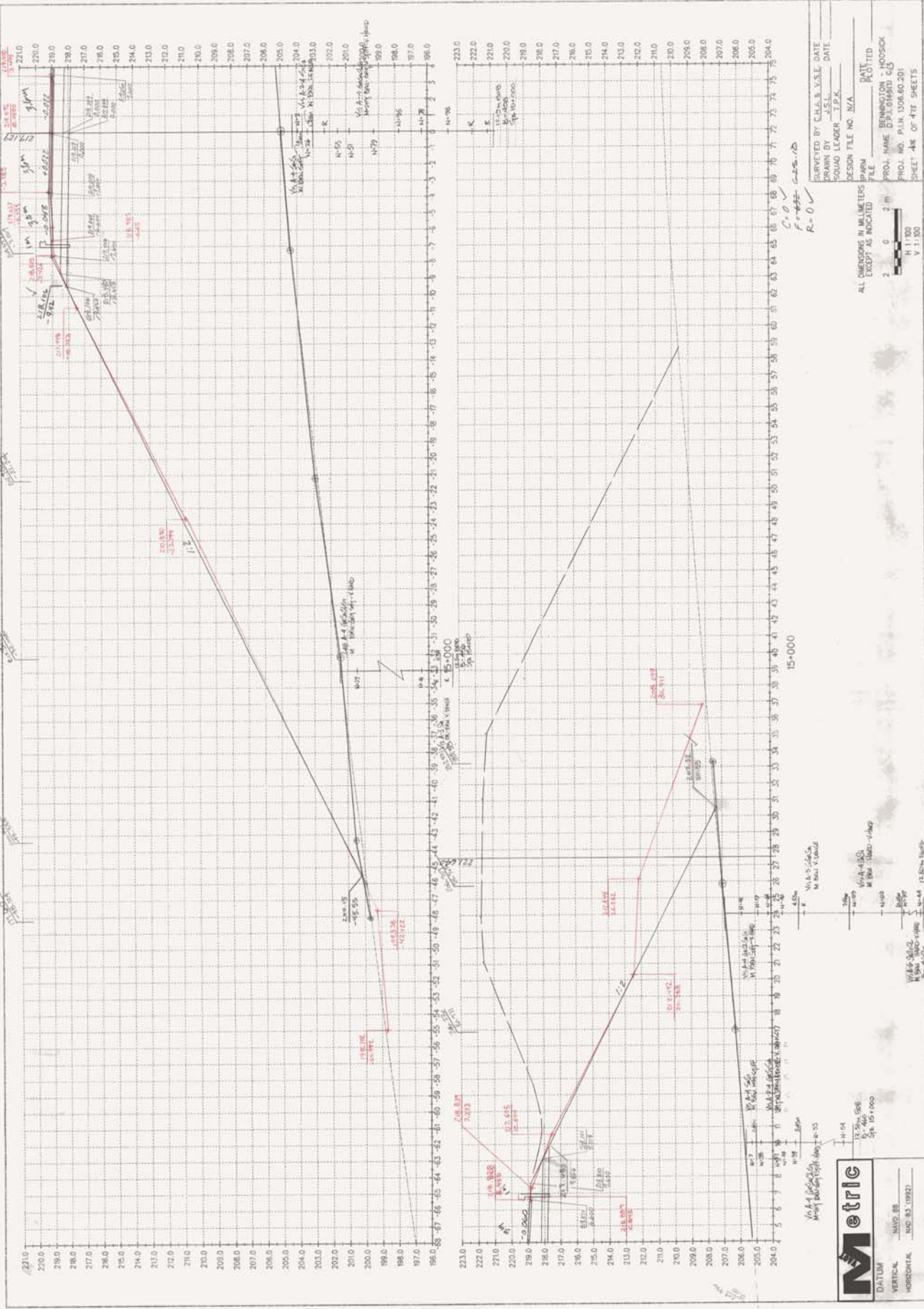
Metric
 DATUM
 VERTICAL MAYD.88
 HORIZONTAL I.M.S. 83 (1985)

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14-980
 14-980

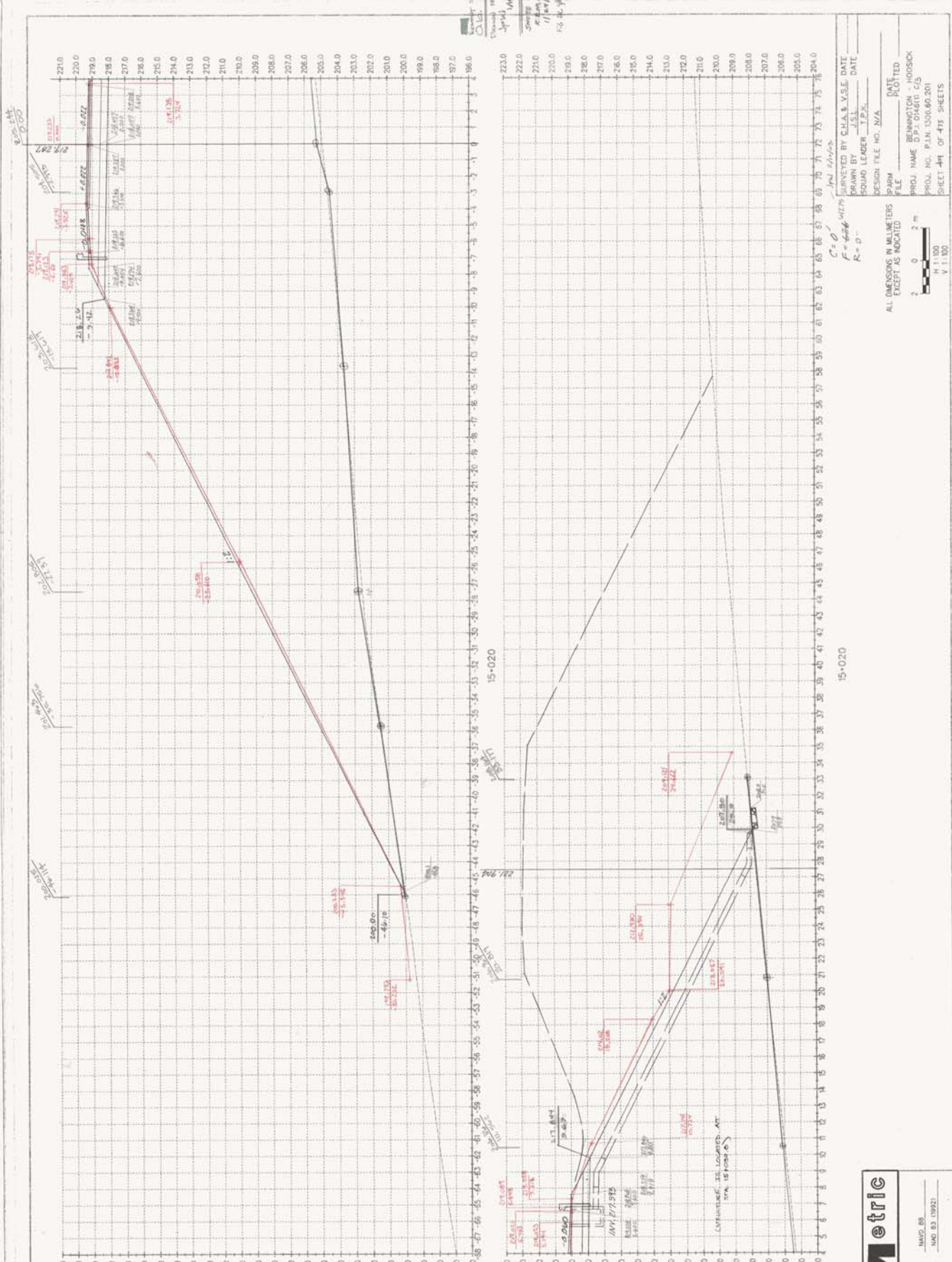
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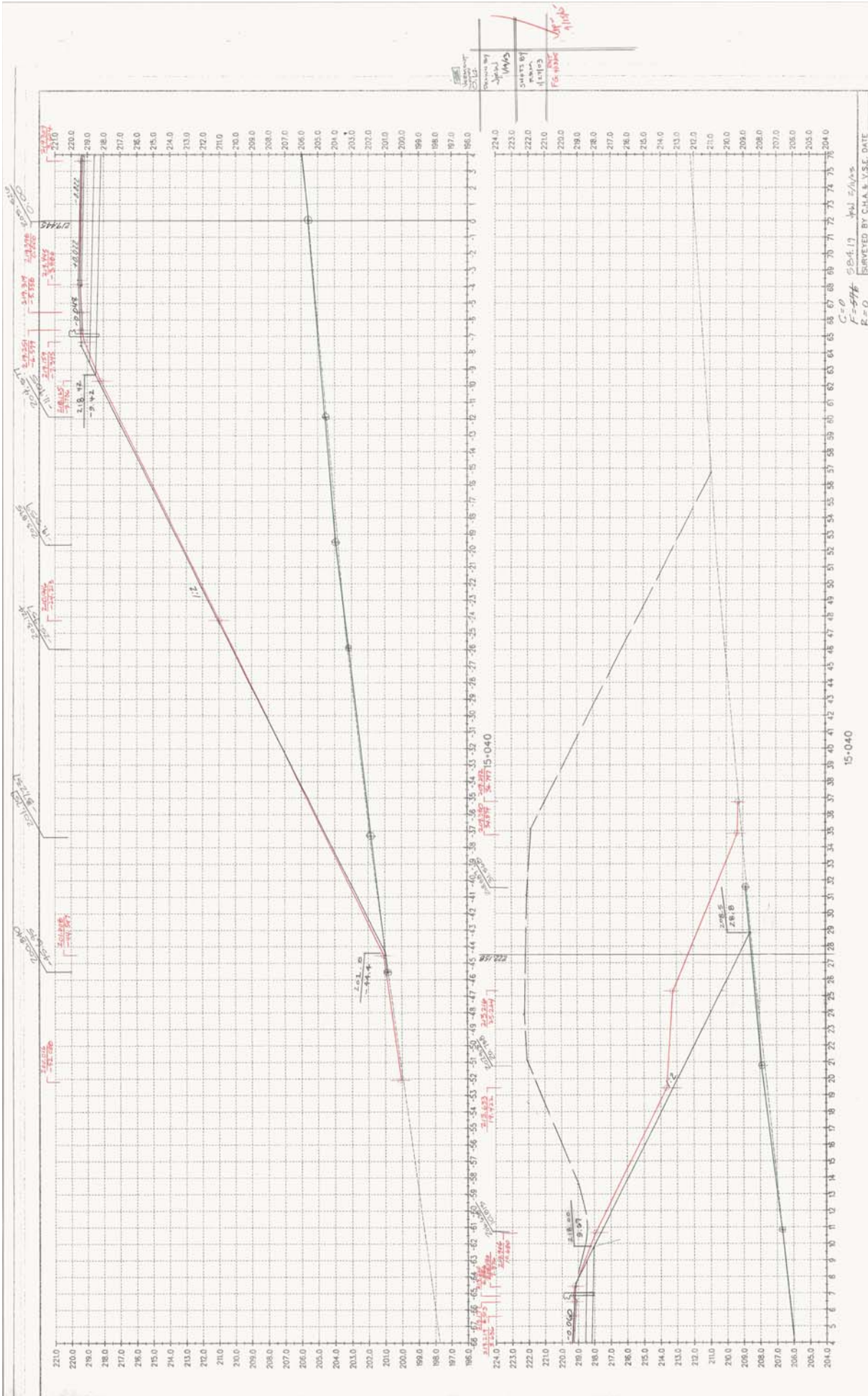
SURVEYED BY CHAS. W. SE. DATE _____
 DRAWN BY J.S.L. DATE _____
 SQUAD LEADER T.P.K. _____
 DESIGN FILE NO. N/A
 DATE PLOTTED _____
 PROJECT NAME BRANSTON BOOSOCK
 PROJECT NO. PLN 1006.60.201
 SHEET 48 OF 473 SHEETS
 ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS NOTED
 HORIZONTAL SCALE 1:100
 VERTICAL SCALE 1:100
 F=0.0
 R=0.0

Metric
 DATUM
 VERTICAL MAYO 85
 HORIZONTAL MAD 83 (1982)



15-020

Drawn by
 J.S.L.
 SQUAD BY
 T.P.K.
 DATE
 1/18/08
 13.00.60.201



DATUM
VERTICAL: MVD. 88
HORIZONTAL: MVD. 83 (1992)

ALL DIMENSIONS IN METERS
EXCEPT AS INDICATED

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

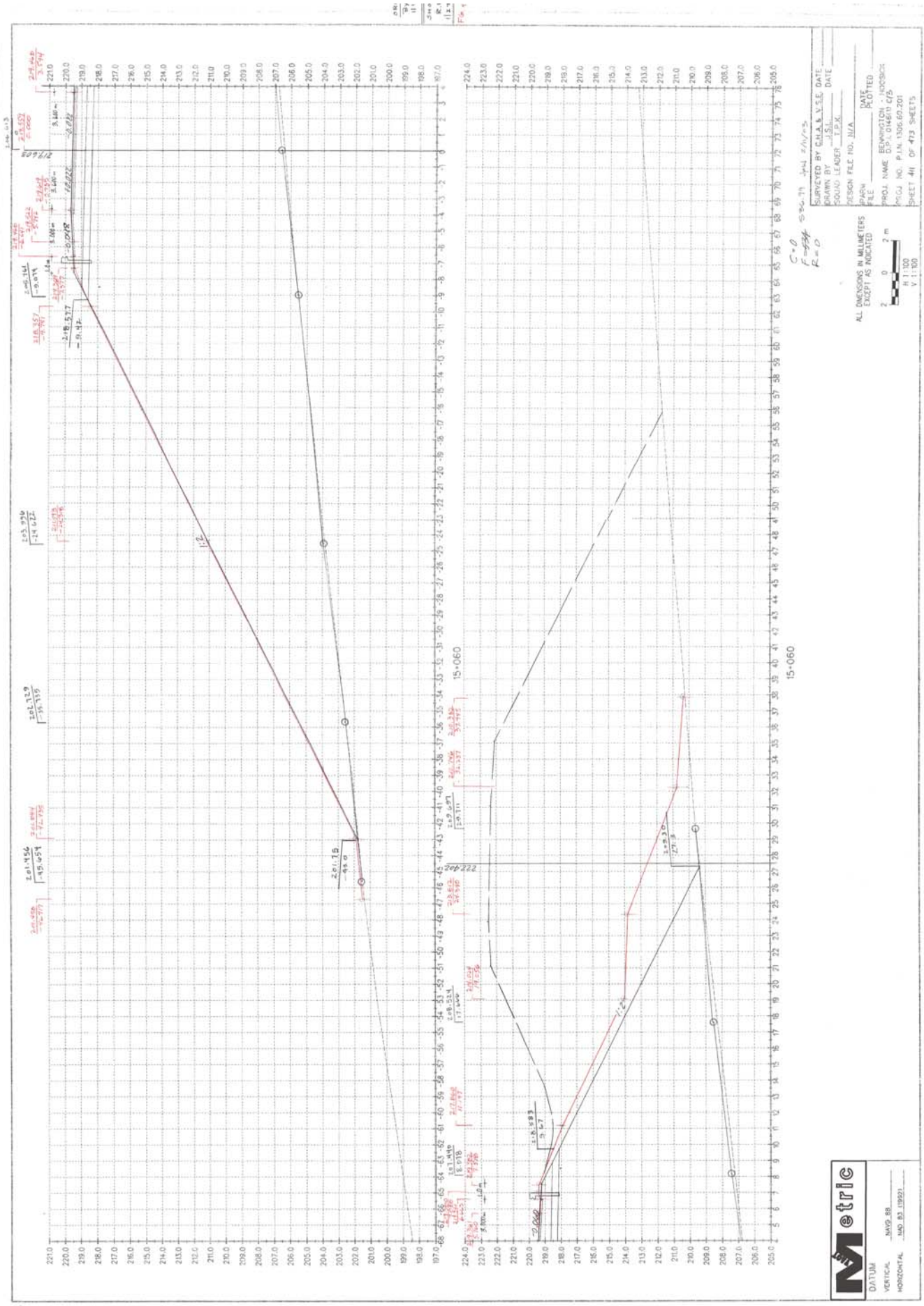
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DATE: 15-04-19
DRAWN BY: J.S.L.
SQUAD LEADER: T.P.K.

DESIGN FILE NO. N/A
FILE NO. N/A
PROJ. NAME: BENEFIT - WOODSIX
PROJ. NO.: P.I.N. 1008.60.201
SHEET 4th OF 473 SHEETS

Checked by: J.S.L.
Drawn by: J.S.L.
Squads by: J.S.L.
Scale: 1:100

15-040



SURVEYED BY CHA & V.E.F. DATE
 DRAWN BY J.S.L. DATE
 FIELD LEADER T.P.K.
 DESIGN FILE NO. N/A
 PROJ. NAME BENNINGTON - HOVSRICK
 FILE NO. 03-1-04810 C/S
 SHEET 41 OF 473 SHEETS

ALL DIMENSIONS IN MILLIMETERS
 EXCEPT AS INDICATED
 0 2 m
 H 1:100
 V 1:100

C-0
 F-0
 R-0

15-060

15-060

15-060

15-060

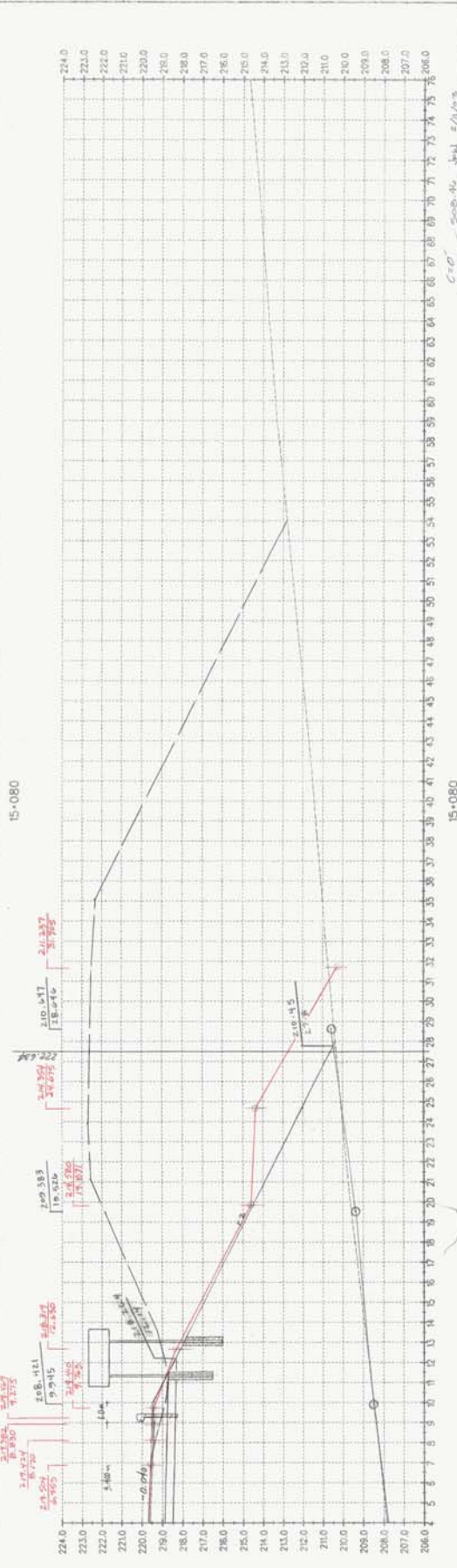
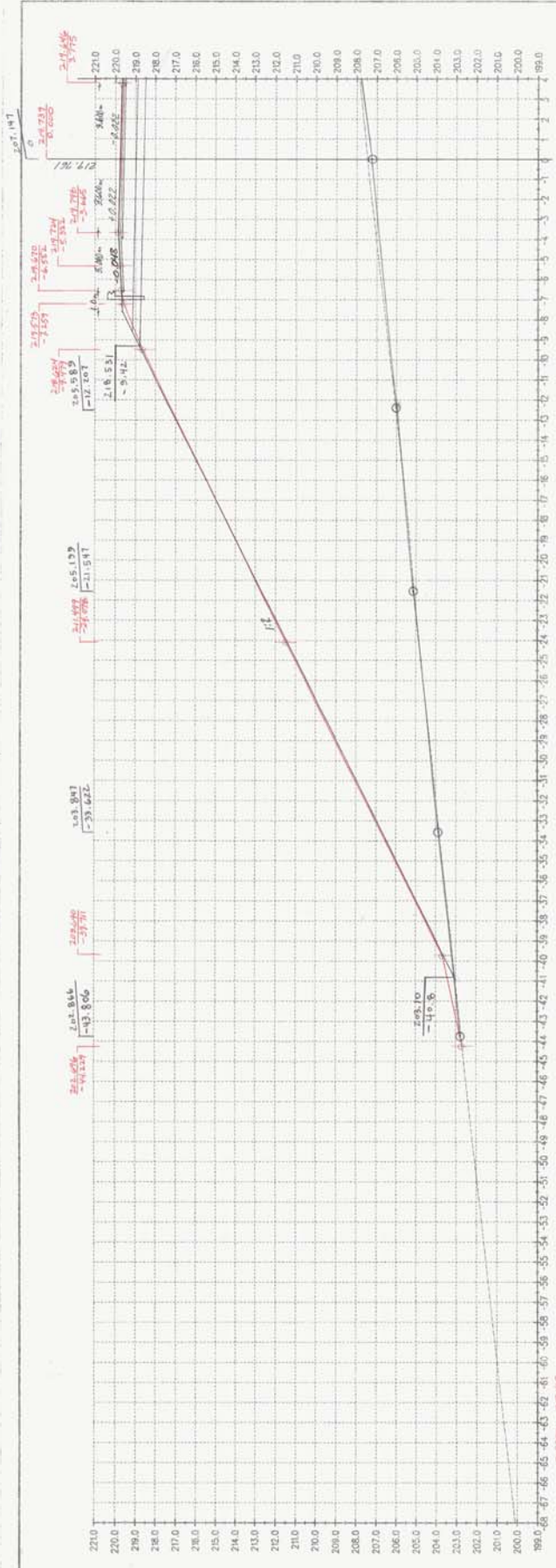
15-060

15-060

15-060



DATUM
 VERTICAL 1988
 HORIZONTAL NAD 83 (1983)

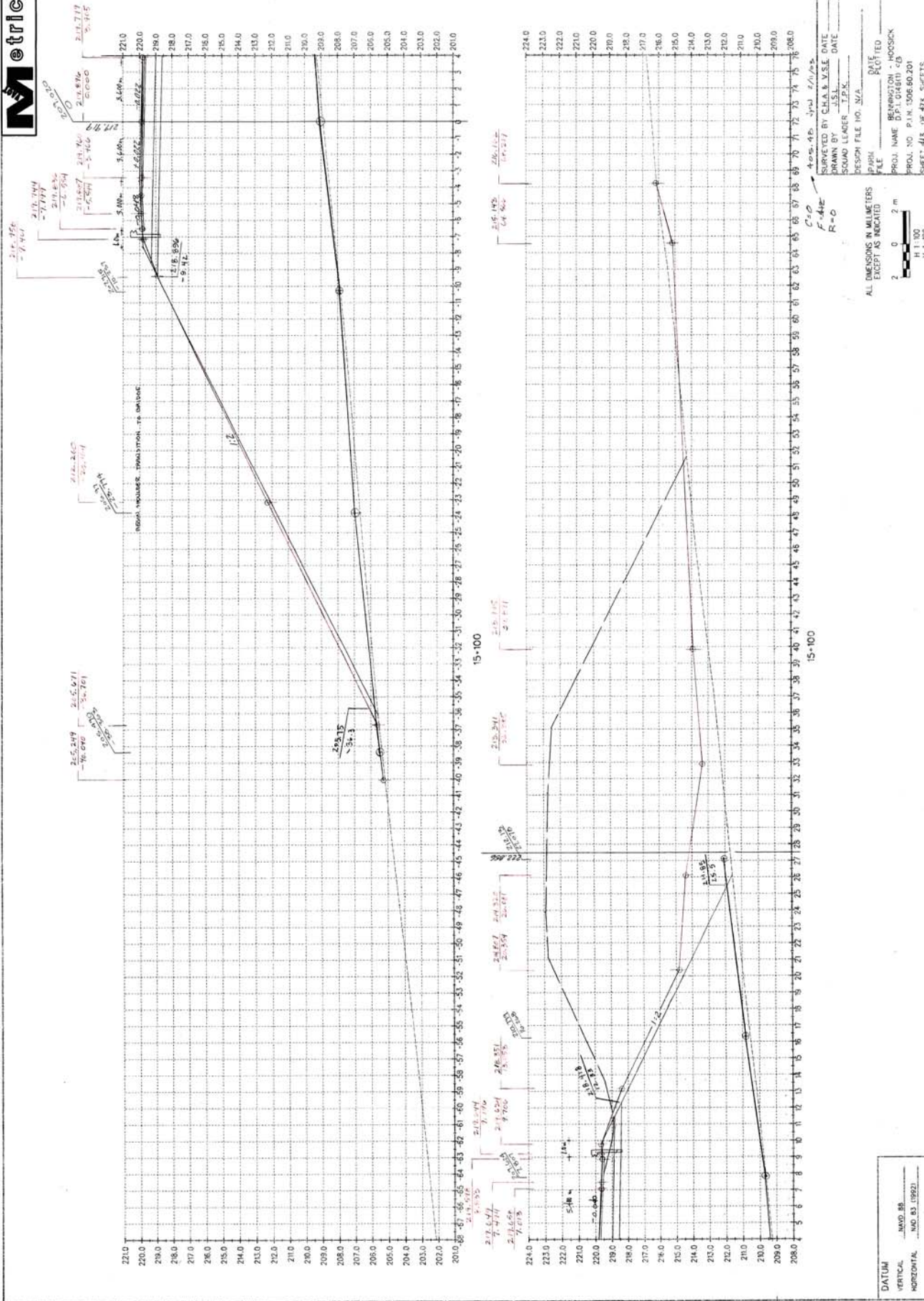


C.O. S. 06. 96 J.H. F.A.S.
 F-503 SURVEYED BY C.H.A. & V.S.L. DATE
 A-0 DRAWN BY J.S.L. DATE
 SQUAD LEADER T.P.K. DESIGN FILE NO. N/A. DATE PLOTTED
 FILE
 PROJ. NAME BENNINGTON HOODSOK
 PROJ. NO. P.I.A. 1308.60.20
 SHEET 41 OF 475 SHEETS

ALL DIMENSIONS IN MILLIMETERS (P.A.M.)
 EXCEPT AS INDICATED
 2 0 2 m
 H 1:100
 V 1:100



11/15/03
 11/17/03
 F.S. 1/1/04



DESIGNED BY	DATE
CHKD BY	DATE
APPROVED BY	DATE
SCALE	
PROJECT NO.	
SHEET NO.	

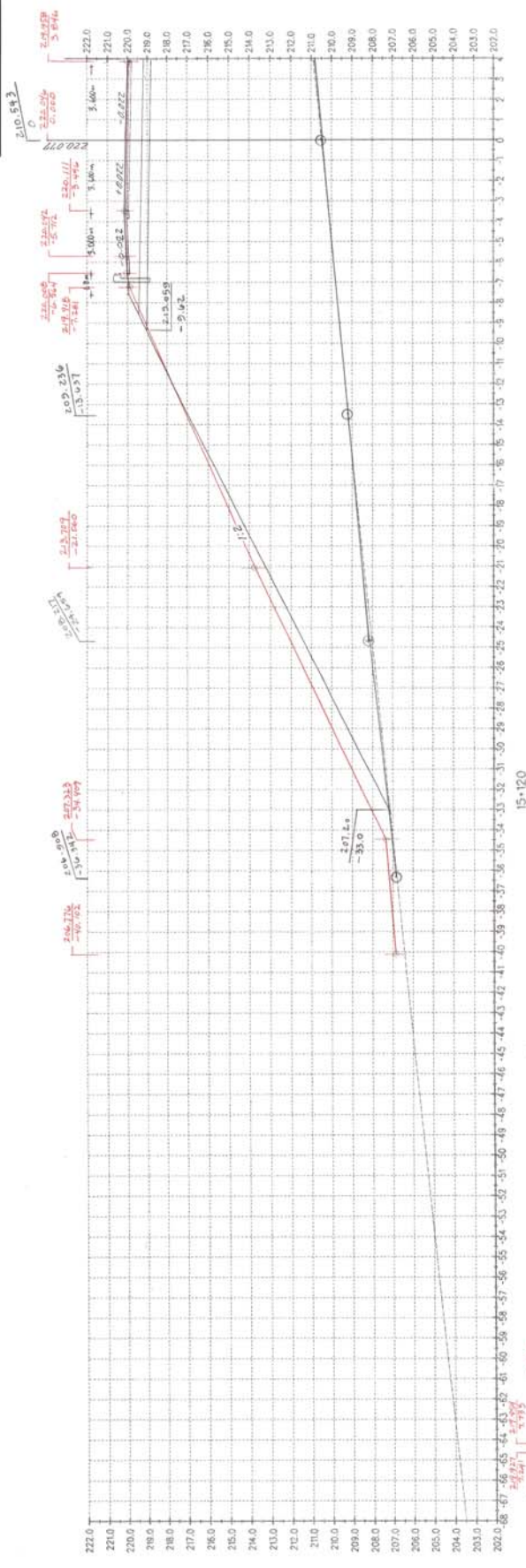
DESIGNED BY: CHA K. Y. SE DATE: _____
CHKD BY: _____ DATE: _____
APPROVED BY: _____ DATE: _____
SCALE: _____
PROJECT NO.: _____
SHEET NO.: _____ OF 475 SHEETS

DESIGN FILE NO. 312A
PAPER: _____
PROJ. NAME: BIRMINGHAM - HOOSICK
PROJ. NO. P.I.N. 1006.60.201
SHEET 418 OF 475 SHEETS

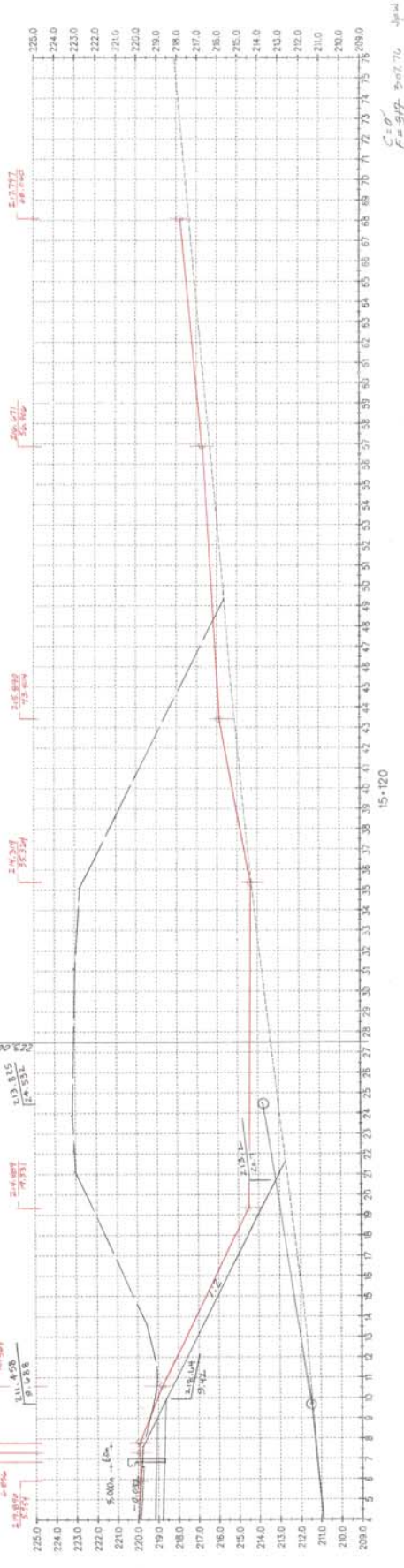
ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

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

Metric



15-120



15-120

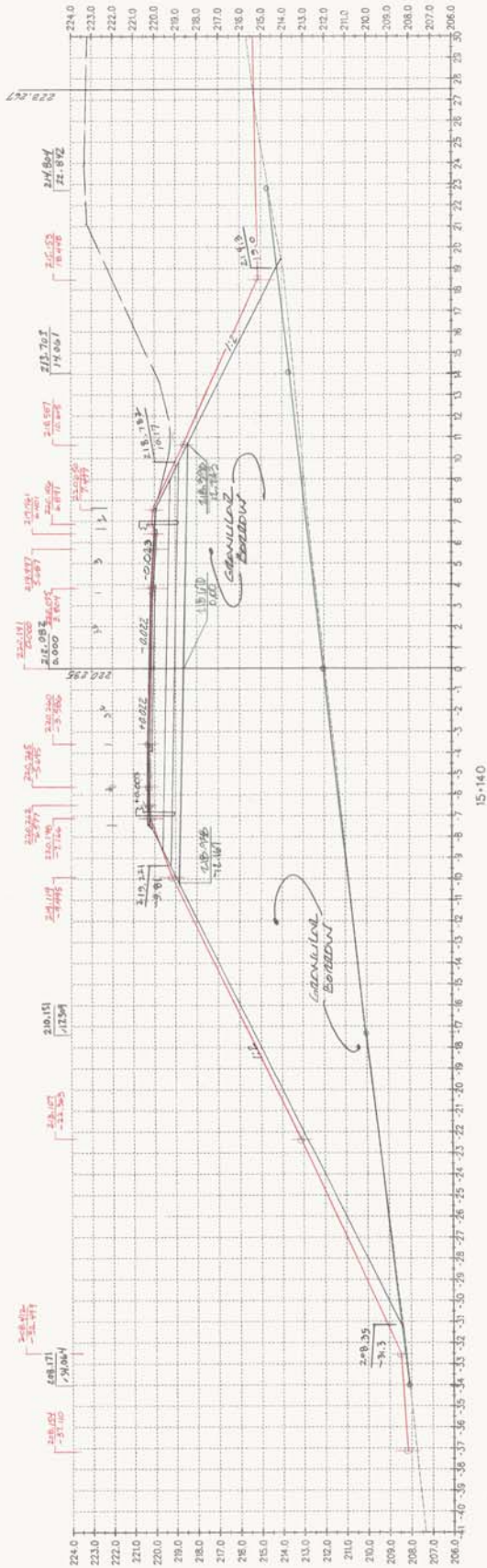
DATE: 11/10/05
 BY: [Signature]
 SHEETS BY: [Signature]
 TOTAL SHEETS: 55

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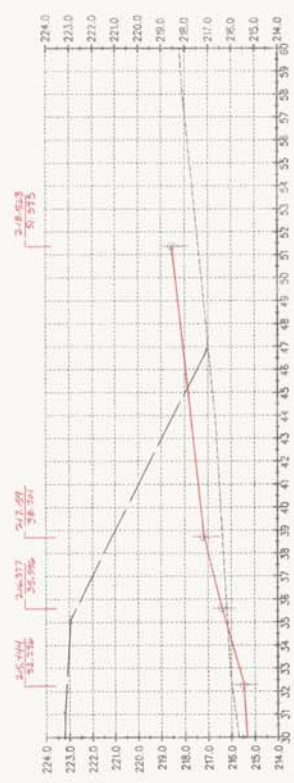
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 DRAWN BY: [Signature] SCALE: _____
 CHECKED BY: [Signature] SQUAD LEADER: [Signature]
 DESIGN FILE NO. N/A
 FILE NO. [Signature]
 PROJ. NAME: BIRMINGHAM - HOUSICK
 PROJ. NO. P.I.N. 1306.80.201
 SHEET 44 OF 472 SHEETS

ALL DIMENSIONS IN METERS EXCEPT AS INDICATED
 2 0 2 m
 H 1:100
 V 1:100

DATUM: NAVD 83
 VERTICAL: NAVD 83
 HORIZONTAL: NAD 83 (1983)



15-140



15-140

CHARTS BY
TOM [initials]
Fg. [initials]

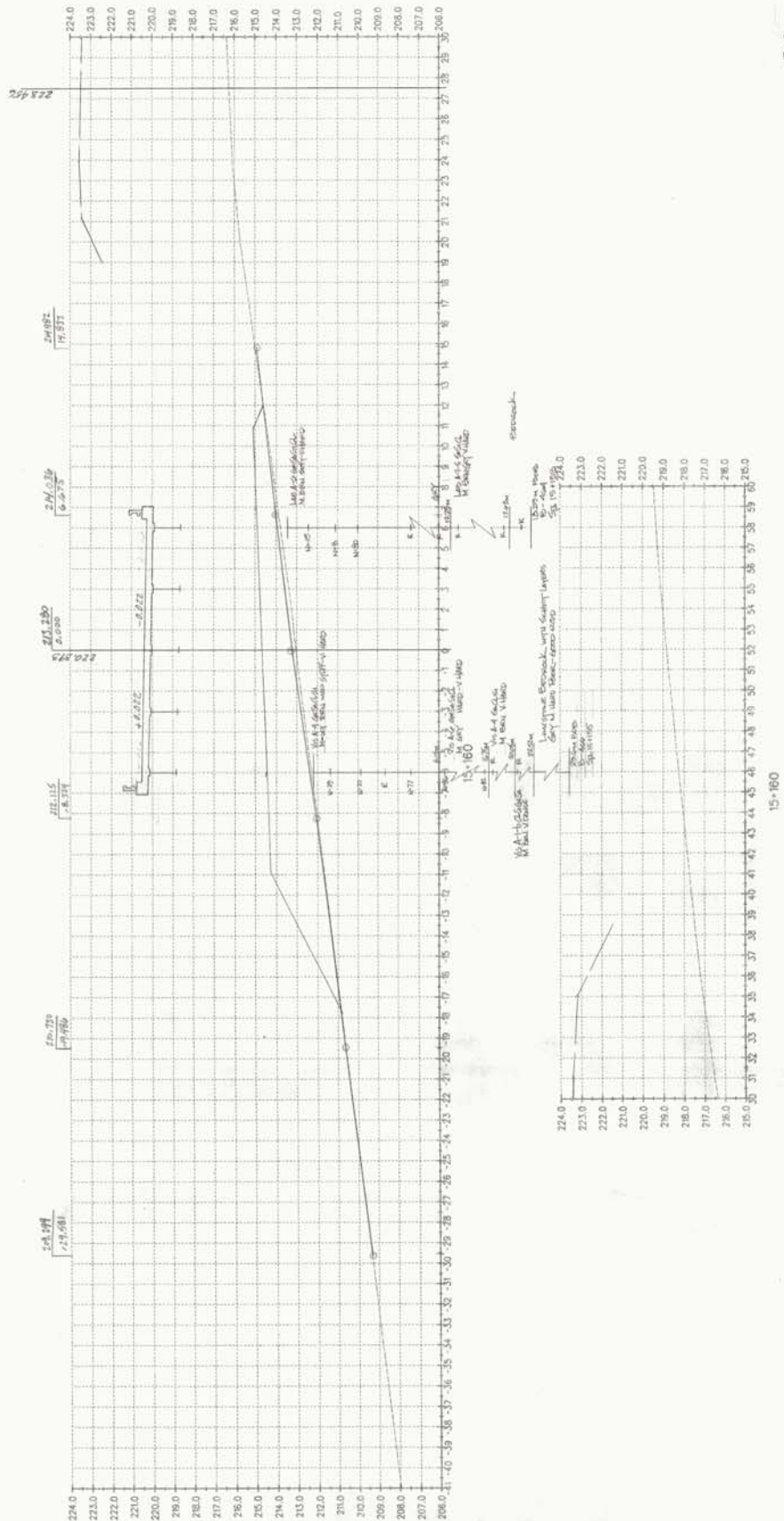
15-140
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P=0.1

D.G. [initials] 11/15/13
Checked by [initials]

SURVEYED BY C.L.A. & V.S.E. DATE
DRAWN BY J.S.L. DATE
SCALE LEADER T.P.P.
DESIGN FILE NO. N/A
FILE [blank] DATE [blank]
JOB NO. 101.04610-2
PROJ. NAME BRANSTON HOODSOK
PRCA NO. P.I.N. 1006.60.201
SHEET 416 OF 423 SHEETS

ALL DIMENSIONS IN MILLIMETERS
EXCEPT AS INDICATED
2 0 2 m
H 1:100
V 1:100

DATUM
VERTICAL
HORIZONTAL



C=0
F=44
E=0

O.G. Terrain by
24/1/93
Checked by

ALL DIMENSIONS IN MILLIMETERS
EXCEPT AS NOTED

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1:100
V:1:100

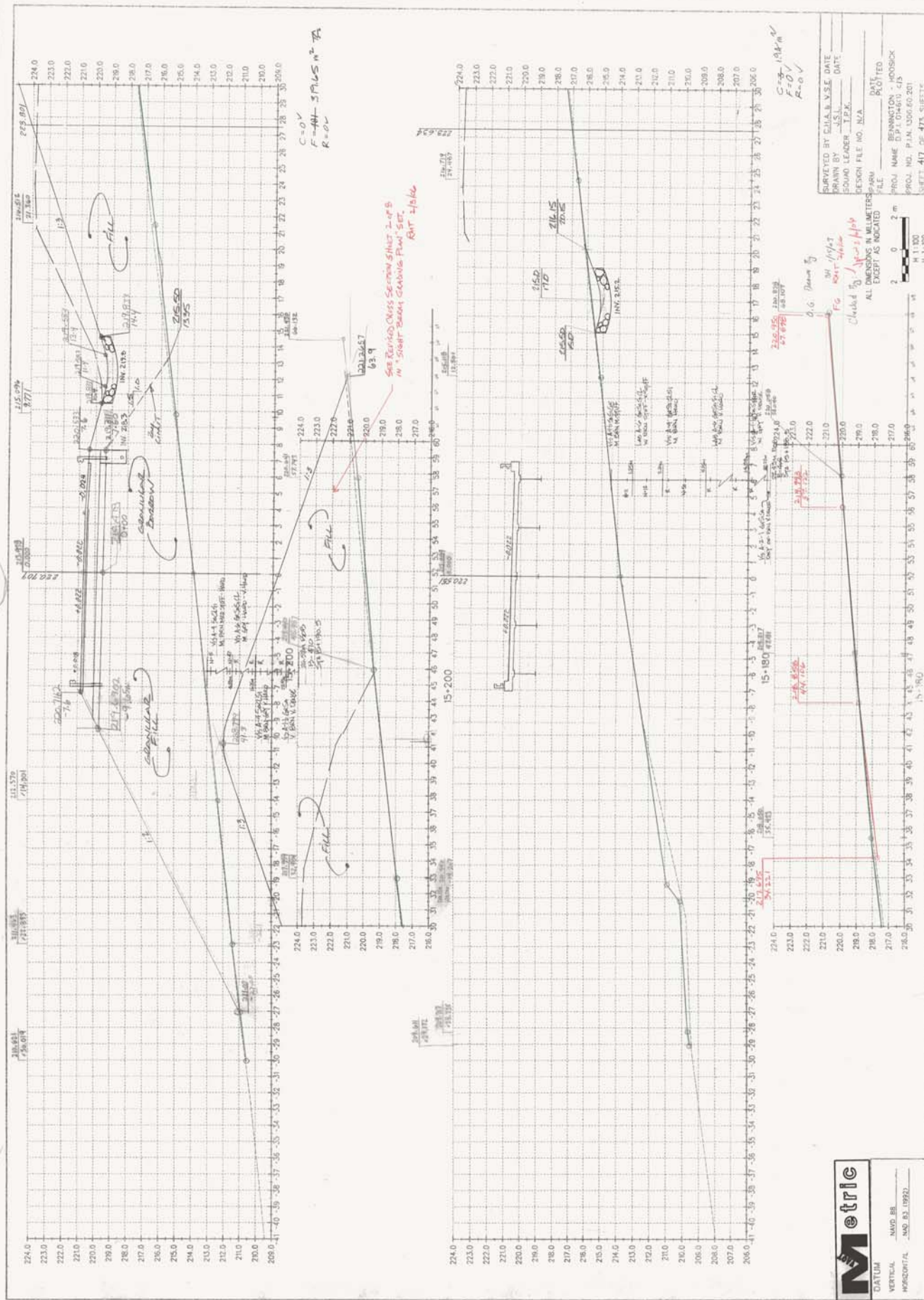
SURVEYED BY CHALVSE DATE _____
DRAWN BY JSL DATE _____
SOUND LEADER TEPA DATE _____
DESIGN FILE NO. N/A

DATE PLANTED _____
PARM _____
PROJ. NAME BENNINGTON HOSKIN
PROJ. NO. P.I.N. 1306 0201
SHEET 46 OF 475 SHEETS

DATUM _____
VERTICAL _____
HORIZONTAL _____

NOV 83 (1992)

15+160



C=0'
 F=44-379.5 M²/A
 R=0.0

C=0'
 F=0'
 R=0.0

DESIGNED BY: E.J. & B. V.S.E. DATE: _____
 DRAWN BY: J.S. DATE: _____
 CHECKED BY: J.S. DATE: _____
 PROJECT NO.: P.J.N. 1306.60.201
 SHEET 417 OF 475 SHEETS

Metric

DATUM: _____
 VERTICAL: MVD 88
 HORIZONTAL: MVD 83.1992D