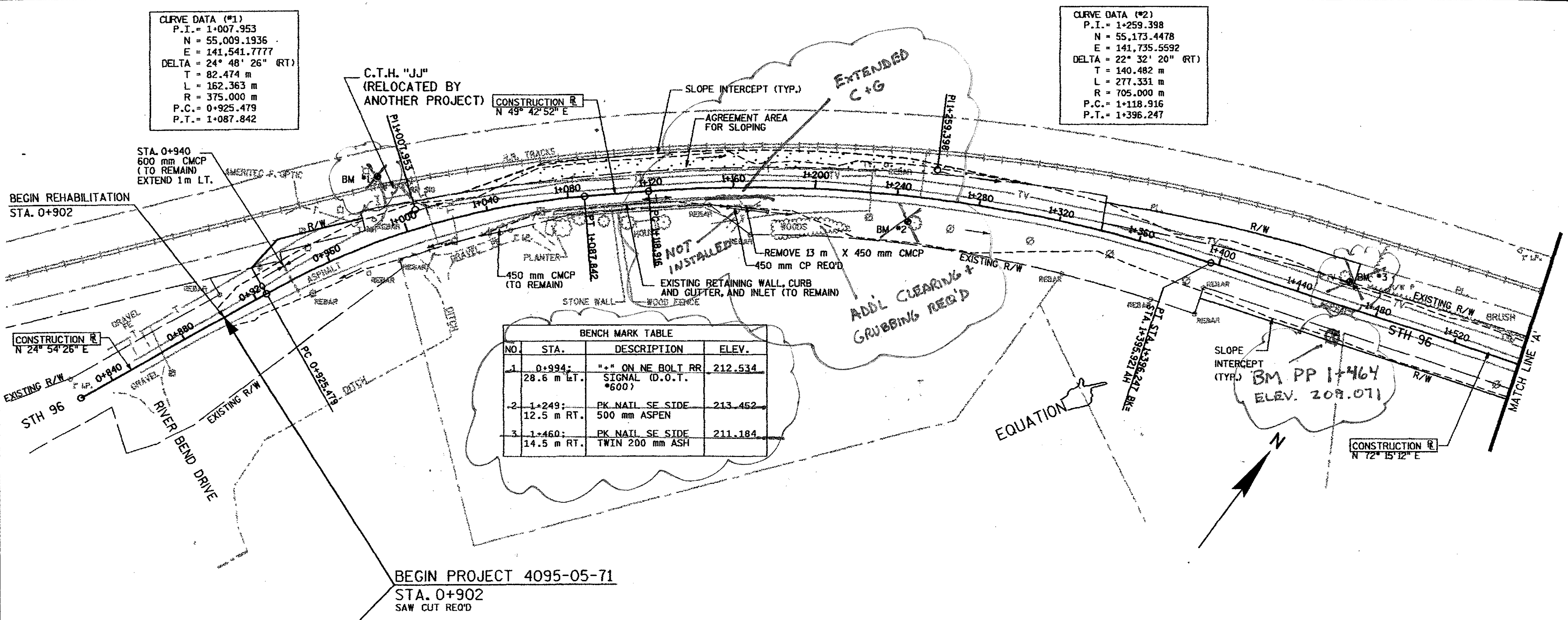
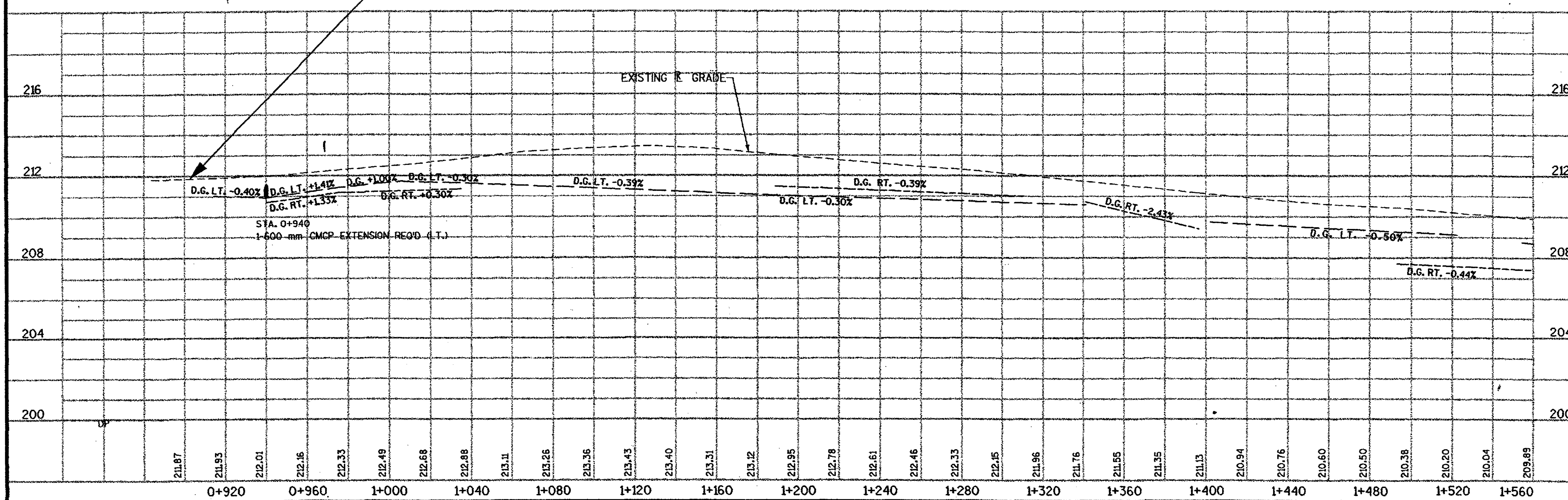


CURVE DATA (#1)
P.I.= 1+007.953
N = 55,009.1936
E = 141,541.7777
DELTA = 24° 48' 26" (RT)
T = 82.474 m
L = 162.363 m
R = 375.000 m
P.C.= 0+925.479
P.T.= 1+087.842

CURVE DATA (#2)
P.I.= 1+259.398
N = 55,173.4478
E = 141,735.5592
DELTA = 22° 32' 20" (RT)
T = 140.482 m
L = 277.331 m
R = 705.000 m
P.C.= 1+118.916
P.T.= 1+396.247

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
1	0+994; 28.6 m LT.	"+" ON NE BOLT RR SIGNAL (D.O.T. #600)	212.534
2	1+249; 12.5 m RT.	PK NAIL SE SIDE 500 mm ASPEN	213.452
3	1+460; 14.5 m RT.	PK NAIL SE SIDE TWIN 200 mm ASH	211.184



PLAN AND PROFILE	SCALE: 1:1000	HWY: STH '96'	COUNTY: OUTAGAMIE/BROWN	STATE PROJECT NO: 4095-05-71	SHEET NO: 5.1	M

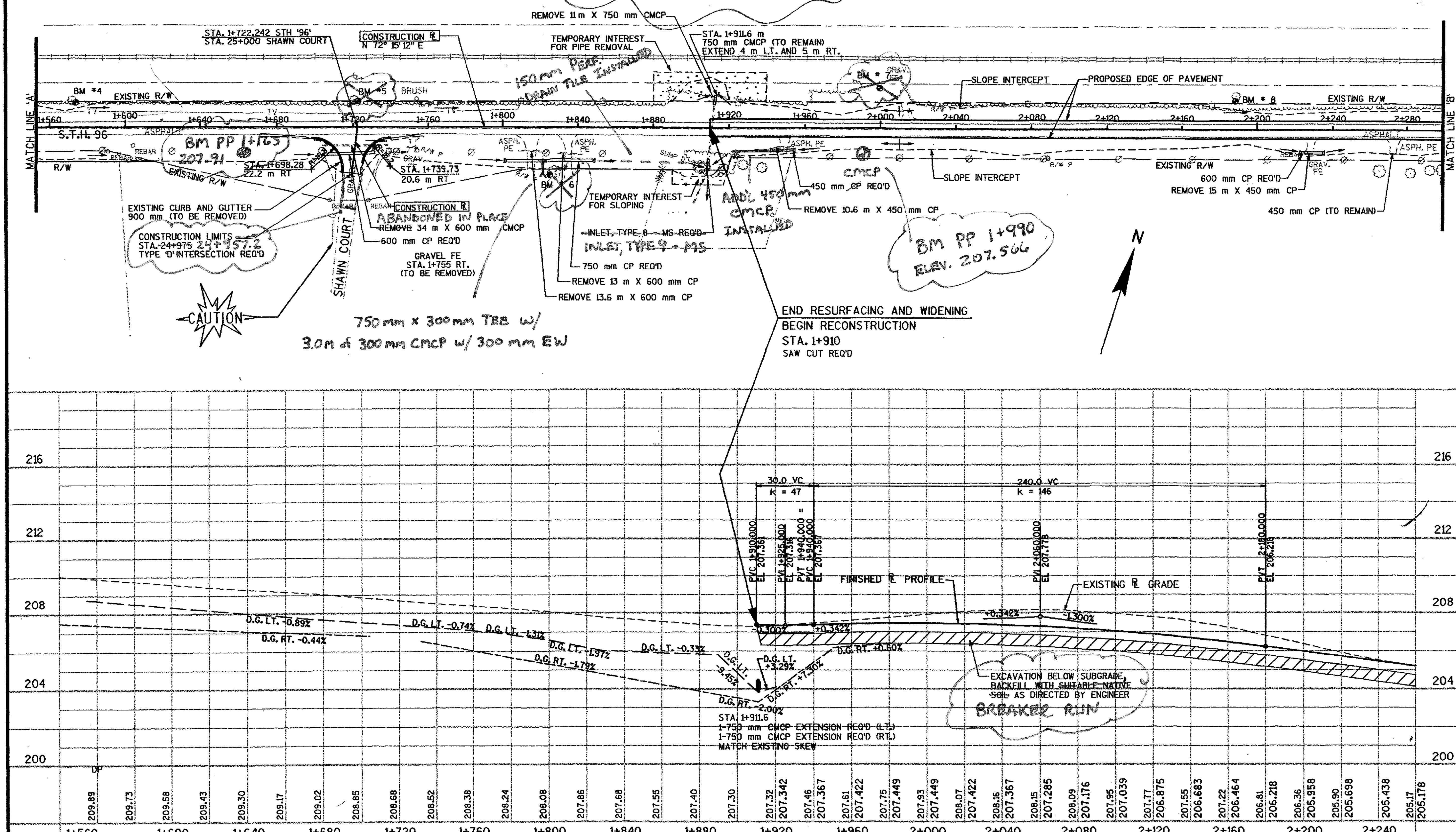
PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR:

FILE: g:\332800\ms\planset\plan01a.dgn
DATE: 30-Oct-98 14:45

WisDOT: MSHT4(

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
4	1+572 14.7 m LT.	PK NAIL SE SIDE TWIN 150 mm ASH	210.239
5	1+721 14.9 m LT.	PK NAIL NW SIDE 200 mm ASPEN	208.197
6	1+828 23.5 m RT.	PK NAIL SW SIDE 300 mm BIRCH	206.566
7	1+999 23.4 m LT.	PK NAIL POWER POLE (#35A2-13/1)	207.786
8	2+189 18.3 m LT.	PK NAIL SOUTH SIDE 200 mm ASPEN	206.198



MATCH LINE 'A'
MATCH LINE 'B'
S.T.H. 96
REMOVE 11 m X 750 mm CMCP
STA. 1+722.242 STH '96'
STA. 25+000 SHAWN COURT
CONSTRUCTION ℄
N 72° 15' 12" E
TEMPORARY INTEREST FOR PIPE REMOVAL
STA. 1+911.6 m
750 mm CMCP (TO REMAIN)
EXTEND 4 m LT. AND 5 m RT.
150 mm PERF. DRAIN TILE INSTALLED
SLOPE INTERCEPT
PROPOSED EDGE OF PAVEMENT
EXISTING R/W
BRUSH
BM PP 1+763
207.91
STA. 1+698.28
22.2 m RT
STA. 1+739.73
20.6 m RT
EXISTING CURB AND GUTTER
900 mm (TO BE REMOVED)
CONSTRUCTION LIMITS
STA. 24+975 24+957.2
TYPE 'D' INTERSECTION REQ'D
ABANDONED IN PLACE
REMOVE 34 m X 600 mm CMCP
600 mm CP REQ'D
GRAVEL FE
STA. 1+755 RT.
(TO BE REMOVED)
SHAWN COURT
CAUTION
TEMPORARY INTEREST FOR SLOPING
INLET, TYPE 8 - MS REQ'D
INLET, TYPE 9 - MS
750 mm CP REQ'D
REMOVE 13 m X 600 mm CP
REMOVE 13.6 m X 600 mm CP
ADD'L 450 mm CMCP INSTALLED
450 mm CP REQ'D
CMCP
REMOVE 10.6 m X 450 mm CP
BM PP 1+990
ELEV. 207.566
600 mm CP REQ'D
REMOVE 15 m X 450 mm CP
450 mm CP (TO REMAIN)
N
750 mm x 300 mm TEE w/
3.0 m of 300 mm CMCP w/ 300 mm EW
END RESURFACING AND WIDENING
BEGIN RECONSTRUCTION
STA. 1+910
SAW CUT REQ'D
30.0 VC
K = 47
240.0 VC
K = 146
PVC 1+910.000 EL 207.361
PVI 1+925.000 EL 207.316
PVT 1+940.000 = PVC 1+940.000 EL 207.367
PVI 2+060.000 EL 207.778
PVT 2+180.000 EL 206.218
FINISHED ℄ PROFILE
EXISTING ℄ GRADE
-0.300%
+0.342%
-1.300%
D.G. LT. -0.89%
D.G. RT. -0.44%
D.G. LT. -0.74%
D.G. LT. -1.31%
D.G. LT. -1.97%
D.G. RT. -1.79%
D.G. LT. -0.33%
D.G. LT. -9.45%
D.G. LT. +3.29%
D.G. RT. +7.30%
D.G. RT. +0.60%
D.G. RT. -2.00%
STA. 1+911.6
1-750 mm CMCP EXTENSION REQ'D (LT.)
1-750 mm CMCP EXTENSION REQ'D (RT.)
MATCH EXISTING SKEW
EXCAVATION BELOW SUBGRADE, BACKFILL WITH SUITABLE NATIVE SOIL AS DIRECTED BY ENGINEER
BREAKER RUN
216
212
208
204
200
209.89
209.73
209.58
209.43
209.30
209.17
209.02
208.85
208.68
208.52
208.38
208.24
208.08
207.86
207.68
207.55
207.40
207.30
207.32 207.342
207.46 207.367
207.61 207.422
207.75 207.449
207.93 207.449
208.07 207.422
208.16 207.367
208.15 207.285
208.09 207.176
207.95 207.039
207.77 206.875
207.55 206.683
207.22 206.464
206.81 206.218
206.36 205.958
205.90 205.698
205.438
205.17 205.178
1+560
1+600
1+640
1+680
1+720
1+760
1+800
1+840
1+880
1+920
1+960
2+000
2+040
2+080
2+120
2+160
2+200
2+240

PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR:

PLAN AND PROFILE	SCALE: 1:1000	HWY: STH '96'	COUNTY: OUTAGAMIE	STATE PROJECT NO: 4095-05-71	SHEET NO: 5.2

FILE: g:\932800\ms\planset\plan02a.dgn
DATE: 21-Sep-99 09:00

WisDOT: MSHT40

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:

BENCH MARK TABLE			
NO.	STA.	DESCRIPTION	ELEV.
9	2+303 18.9 m RT	PK NAIL NORTH SIDE SERVICE POLE (HOUSE #483)	203.430
10	2+518 13.6 m LT.	PK NAIL SOUTH SIDE POWER POLE #35B1-4/6	204.049
11	2+771 13.6 m LT	PK NAIL SOUTH SIDE POWER POLE #35B1-11/9	203.927
11A	2+880 13.8 m RT.	PK NAIL POWER POLE	204.468

N

STA. 2+344
900 mm CMCP
(TO REMAIN)
EXTEND 1m LT.

PROPOSED EDGE OF PAVEMENT

TEMPORARY INTEREST FOR SLOPING

600 mm CP REQ'D

REMOVE 8 m X 600 mm CMCP

CONSTRUCTION R
N 72° 15' 12" E

SLOPE INTERCEPT (TYP.)

MATCH LINE 'B'

MATCH LINE 'C'

STH 96

EXISTING R/W

BRUSH

BM #9

BM #10

BM #11

BM #11A

REMOVE 9 m X 600 mm CMCP

600 m CP REQ'D

REMOVE 8 m X 600 mm CMCP

600 mm CP REQ'D

SLOPE INTERCEPT (TYP.)

600 mm CMCP (TO REMAIN)

REPLACED w/ 600 mm CMCP

REMOVE 7 m X 450 mm CMCP

450 mm CP REQ'D

450 mm CMCP
(TO REMAIN)

Bm PP
STA. 2+398
ELEV. 203.834

Bm PP 2+683
ELEV. 204.198

END RECONSTRUCTION
BEGIN RESURFACING AND WIDENING
STA. 2+310

40.0 VC
k = 50

PVC 2+270.000
EL 205.048

PVI 2+290.000
EL 204.788

PVT 2+310.000
EL 204.688

-1.30%

-0.50%

FINISHED R PROFILE

D.G. LT. -3.80%

D.G. RT. +5.2%

D.G. LT. +2.68%

D.G. LT. +0.66%

D.G. RT. +0.30%

D.G. LT. +0.33%

D.G. LT. -0.30%

D.G. RT. -0.30%

EXISTING R GRADE

STA. 2+344
1-900 mm CMCP EXTENSION REQ'D (LT.)
MATCH EXISTING SKEW

EXCAVATION BELOW SUBGRADE

DP

205.178	204.88	204.928	204.69	204.748	204.55	204.45	204.41	204.45	204.48	204.51	204.54	204.59	204.61	204.62	204.66	204.69	204.71	204.70	204.70	204.72	204.74	204.76	204.80	204.79	204.80	204.87	204.91	204.94	204.94	204.93	204.92	204.93	204.96	205.00	205.03	205.05	205.06	204.99

2+280 2+320 2+360 2+400 2+440 2+480 2+520 2+560 2+600 2+640 2+680 2+720 2+760 2+800 2+840 2+880 2+920 2+960

PLAN AND PROFILE	SCALE: 1:1000	HWY: STH '96'	COUNTY: OUTAGAMIE	STATE PROJECT NO: 4095-05-71	SHEET NO: 5.3	M

FILE: o:\332800\sia\planset\plan03a.dgn
DATE: 11-Nov-98 09:20

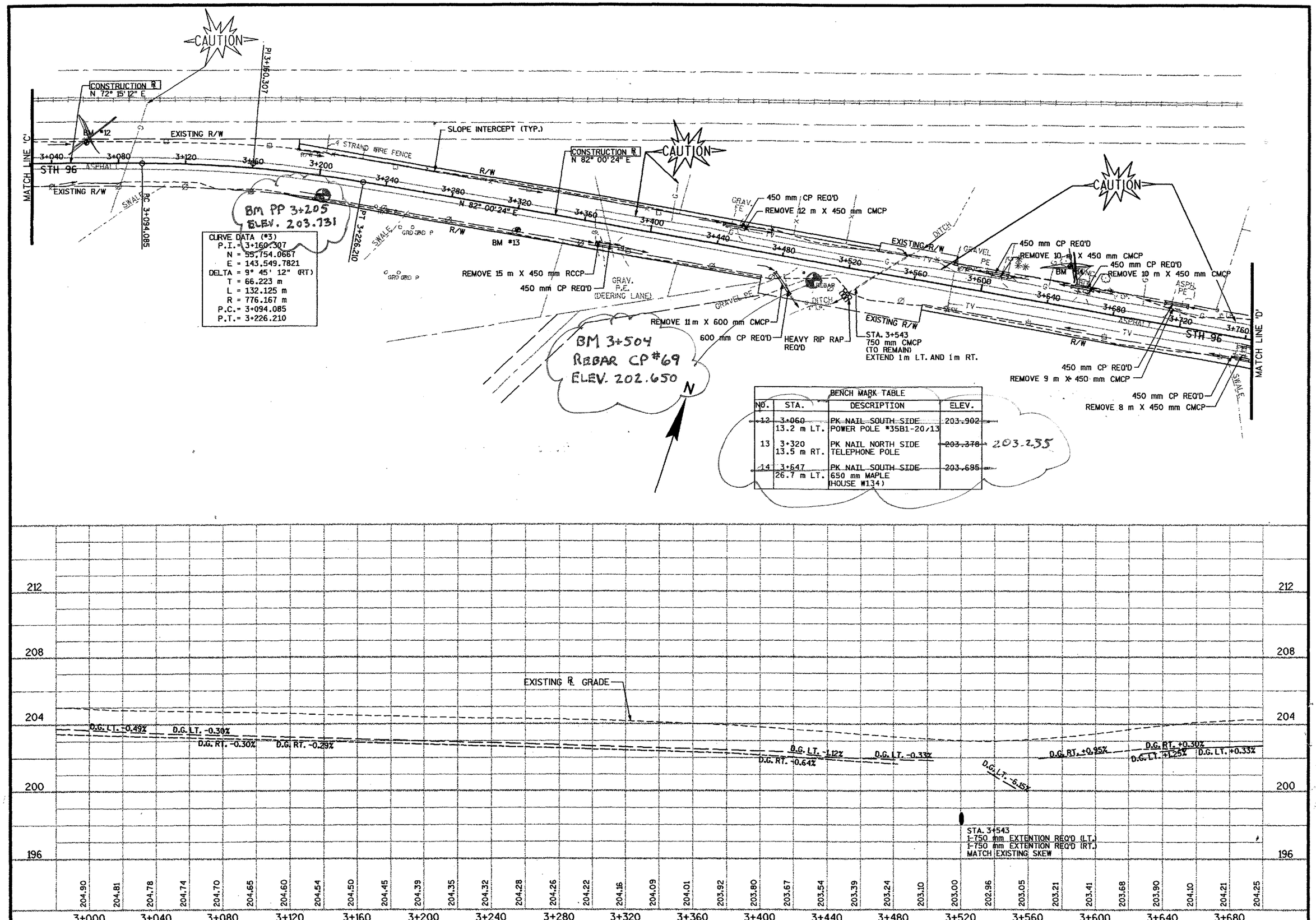
WisDOT: MSHT4

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:



BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
~~12~~	~~3+060~~ 13.2 m LT.	~~PK NAIL SOUTH SIDE~~ POWER POLE #35B1-20/13	~~203.902~~
13	3+320 13.5 m RT.	PK NAIL NORTH SIDE TELEPHONE POLE	~~203.378~~ 203.235
~~14~~	~~3+647~~ 26.7 m LT.	~~PK NAIL SOUTH SIDE~~ 650 mm MAPLE (HOUSE W134)	~~203.695~~

PLAN AND PROFILE	SCALE: 1:1000	HWY: STH '96'	COUNTY: OUTAGAMIE	STATE PROJECT NO: 4095-05-71	SHEET NO: 5.4	M

FILE: c:\332800\ms\planset\plan04a.dgn
DATE: 6-Nov-98 10:06

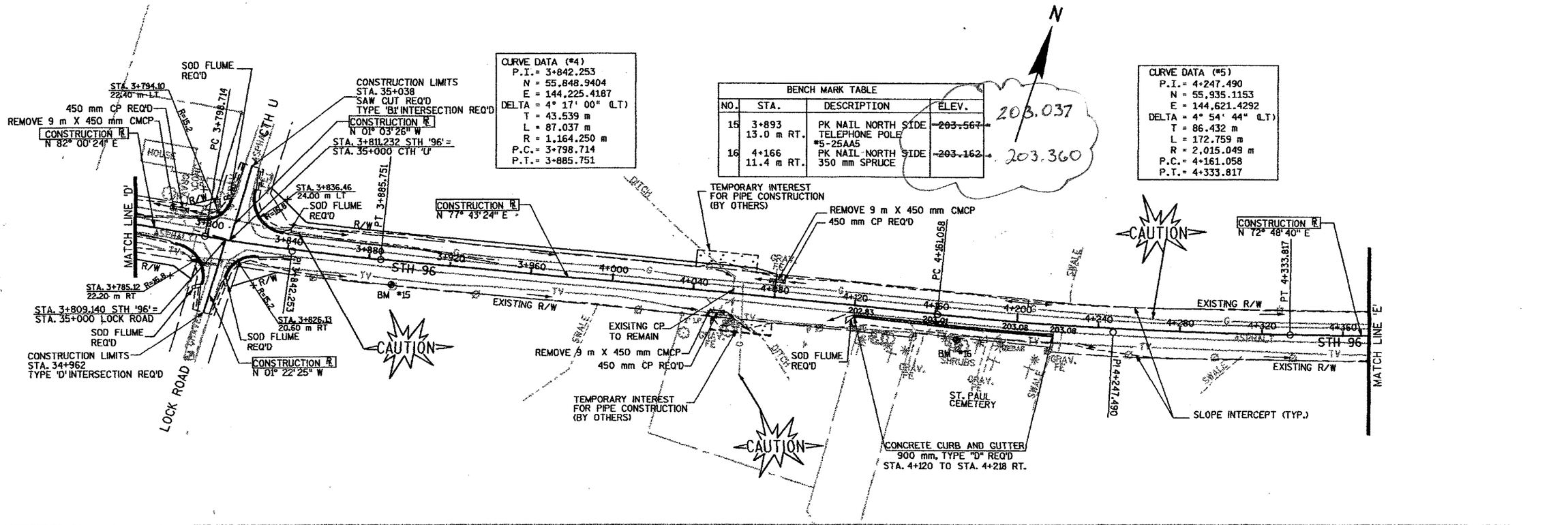
WisDOT: MSHT40

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:



PLAN AND PROFILE	SCALE: 1:1000	HWY: STH '96'	COUNTY: OUTAGAMIE/BROWN	STATE PROJECT NO: 4095-05-71(72)	SHEET NO: 55	M

FILE: c:\532800\ms\planset\plan05a.dgn
DATE: 8-Nov-98 10:53

WisDOT: MSHT4

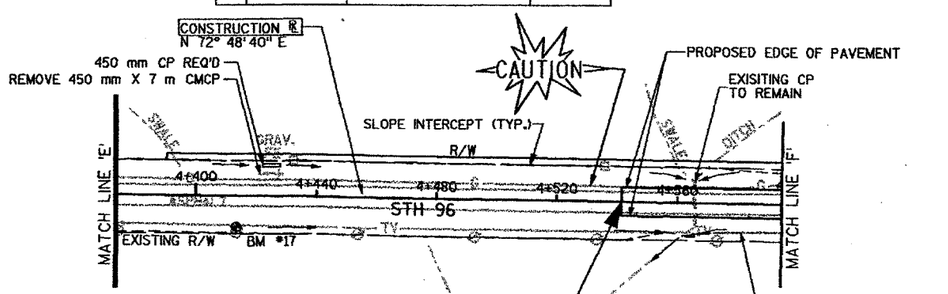
PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:

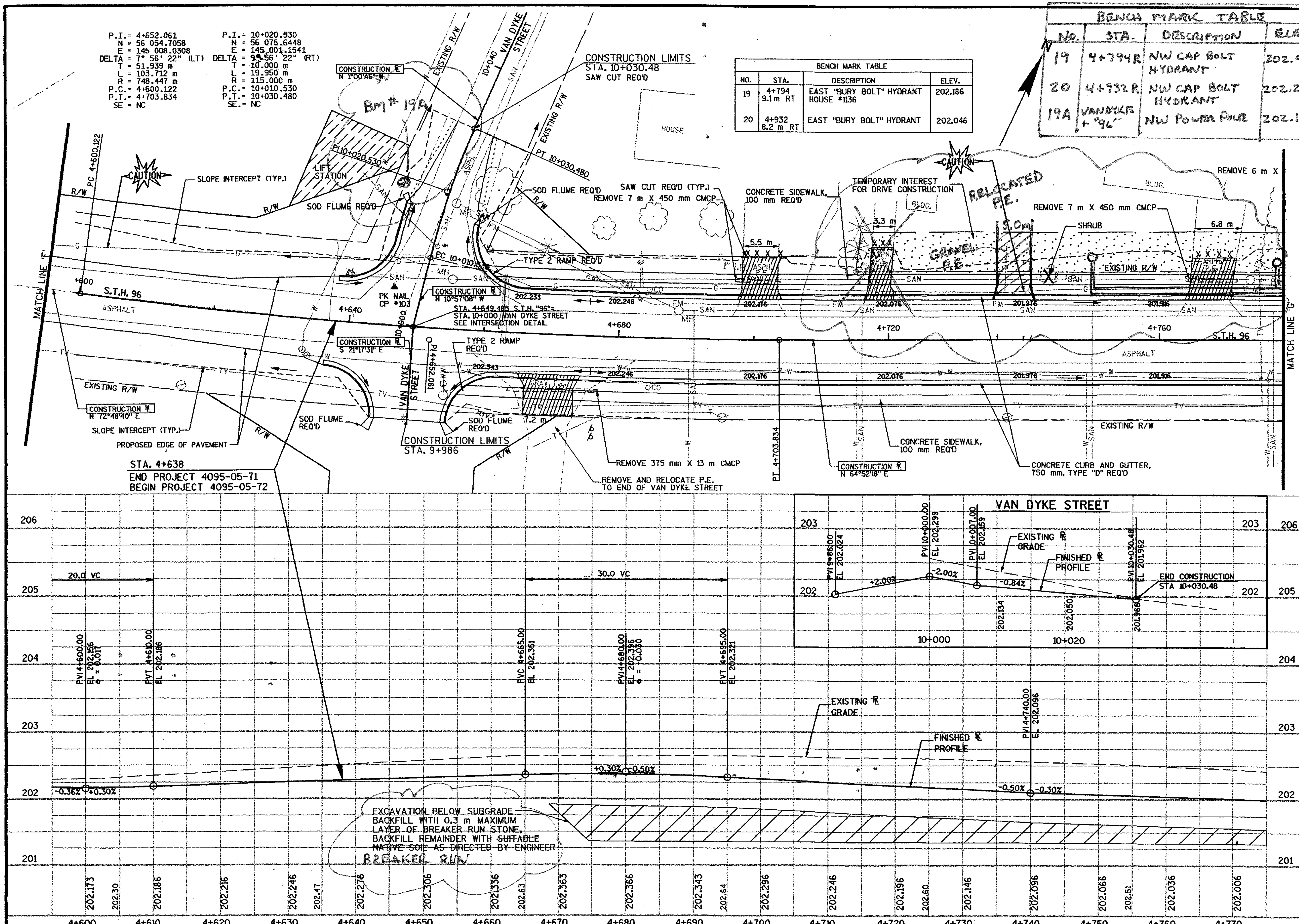
BENCH MARK TABLE			
NO.	STA.	DESCRIPTION	ELEV.
17	4+414 12.1 m RT.	PK NAIL NORTH SIDE TELEPHONE POLE	202.235



PLAN AND PROFILE	SCALE: 1:1000	HWY: STH '96'	COUNTY: BROWN	STATE PROJECT NO: 4095-05-71	SHEET NO: 5.6	M

FILE: g:\332800\me\planset\plan06a.dgn
DATE: 8-Nov-98 10:58

WISDOT: MSHT40


P.I. = 4+652.061
N = 56 054.7058
E = 145 008.0308
DELTA = 7° 56' 22" (LT)
T = 51.939 m
L = 103.712 m
R = 748.447 m
P.C. = 4+600.122
P.T. = 4+703.834
SE = NC
P.I. = 10+020.530
N = 56 075.6448
E = 145 001.1541
DELTA = 9° 56' 22" (RT)
T = 10.000 m
L = 19.950 m
R = 115.000 m
P.C. = 10+010.530
P.T. = 10+030.480
SE. = NC
CONSTRUCTION ℄ N 1°00'46" W
EXISTING R/W
VAN DYKE STREET
CONSTRUCTION LIMITS STA. 10+030.48 SAW CUT REQ'D
BM # 19A
HOUSE
PI 10+020.530
LIFT STATION
PT 10+030.480
PC 4+600.122
CAUTION
SLOPE INTERCEPT (TYP.)
SOD FLUME REQ'D
SAW CUT REQ'D (TYP.)
REMOVE 7 m X 450 mm CMCP
CONCRETE SIDEWALK, 100 mm REQ'D
TEMPORARY INTEREST FOR DRIVE CONSTRUCTION
RELOCATED P.E.
BLDG.
REMOVE 6 m X
REMOVE 7 m X 450 mm CMCP
SHRUB
6.8 m
5.5 m
3.3 m
5.0 m
GRAVEL P.E.
EXISTING R/W
PC 10+010.530
TYPE 2 RAMP REQ'D
MATCH LINE "F"
S.T.H. 96
ASPHALT
PK NAIL CP #103
CONSTRUCTION ℄ N 10°57'08" W
STA. 4+649.485 S.T.H. "96"= STA. 10+000 VAN DYKE STREET SEE INTERSECTION DETAIL
4+640
4+680
4+720
4+760
MATCH LINE "G"
CONSTRUCTION ℄ S 21°17'31" E
PI 4+652.061
TYPE 2 RAMP REQ'D
GRAV. P.E.
7.2 m
EXISTING R/W
CONSTRUCTION ℄ N 72°48'40" E
SLOPE INTERCEPT (TYP.)
PROPOSED EDGE OF PAVEMENT
SOD FLUME REQ'D
CONSTRUCTION LIMITS STA. 9+986
REMOVE 375 mm X 13 m CMCP
REMOVE AND RELOCATE P.E. TO END OF VAN DYKE STREET
PT 4+703.834
CONSTRUCTION ℄ N 64°52'18" E
CONCRETE SIDEWALK, 100 mm REQ'D
CONCRETE CURB AND GUTTER, 750 mm, TYPE "D" REQ'D
STA. 4+638
END PROJECT 4095-05-71
BEGIN PROJECT 4095-05-72
VAN DYKE STREET
PVI 9+986.00 EL 202.024
PVI 10+000.00 EL 202.299
PVI 10+007.00 EL 202.159
PVI 10+030.48 EL 201.962
+2.00%
-2.00%
-0.84%
EXISTING ℄ GRADE
FINISHED ℄ PROFILE
END CONSTRUCTION STA 10+030.48
202.134
202.050
201.966
10+000
10+020
20.0 VC
30.0 VC
PVI 4+600.00 EL 202.156 e = 0.017
PVT 4+610.00 EL 202.186
PVC 4+665.00 EL 202.351
PVI 4+680.00 EL 202.396 e = -0.030
PVT 4+695.00 EL 202.321
PVI 4+740.00 EL 202.096
EXISTING ℄ GRADE
FINISHED ℄ PROFILE
-0.36%
+0.30%
+0.30%
-0.50%
-0.50%
-0.30%
EXCAVATION BELOW SUBGRADE BACKFILL WITH 0.3 m MAXIMUM LAYER OF BREAKER RUN STONE, BACKFILL REMAINDER WITH SUITABLE NATIVE SOIL AS DIRECTED BY ENGINEER
BREAKER RUN
206
205
204
203
202
201
202.173
202.30
202.186
202.216
202.246
202.47
202.276
202.306
202.336
202.63
202.363
202.366
202.343
202.64
202.296
202.246
202.196
202.60
202.146
202.096
202.066
202.51
202.036
202.006
4+600
4+610
4+620
4+630
4+640
4+650
4+660
4+670
4+680
4+690
4+700
4+710
4+720
4+730
4+740
4+750
4+760
4+770
PLOT SCALE:
PLOT NAME:
REV. DATE:
ORIGINATOR:

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
19	4+794 9.1 m RT	EAST "BURY BOLT" HYDRANT HOUSE #1136	202.186
20	4+932 8.2 m RT	EAST "BURY BOLT" HYDRANT	202.046

BENCH MARK TABLE

No.	STA.	DESCRIPTION	ELEV
19	4+794 R	NW CAP BOLT HYDRANT	202.478
20	4+932 R	NW CAP BOLT HYDRANT	202.226
19A	VANDYKE + "96"	NW POWER POLE	202.114

PLAN AND PROFILE	SCALE: 1:250	HWY: STH 96	COUNTY: BROWN	STATE PROJECT NO: 4095-05-72	SHEET NO: 57

FILE: g:\932800\sss\planset\plan0b.dgn
DATE: 21-Sep-99 09:00

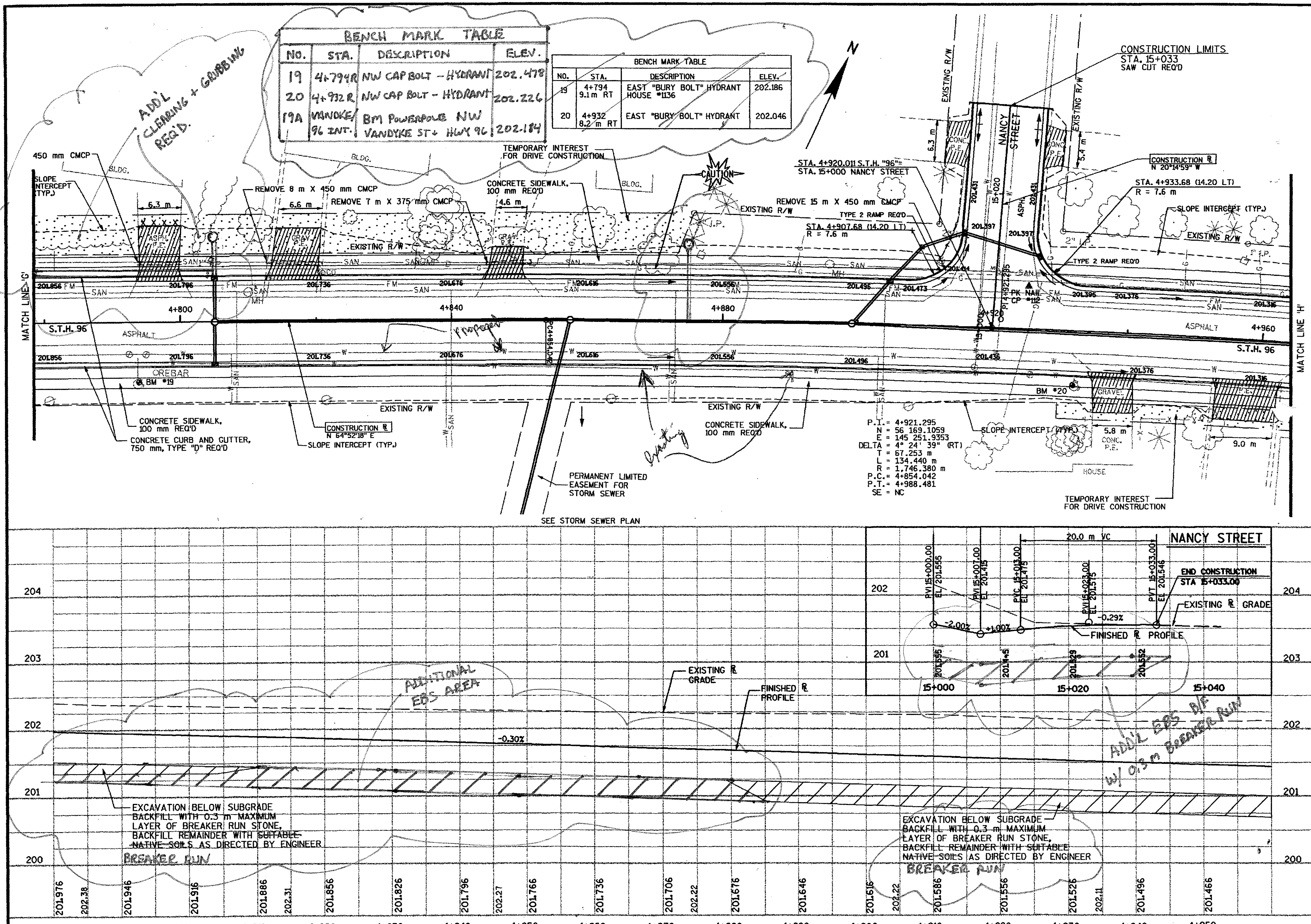
WISDOT: MSHT4

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
19	4+794R	NW CAP BOLT - HYDRANT	202.478
20	4+932 R	NW CAP BOLT - HYDRANT	202.226
19A	VANDKE/ 96 INT.	BM POWERPOLE NW VANDYKE ST + HWY 96	202.184

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
19	4+794 9.1 m RT	EAST "BURY BOLT" HYDRANT HOUSE #1136	202.186
20	4+932 8.2 m RT	EAST "BURY BOLT" HYDRANT	202.046



ADD'L CLEARING + GRUBBING REQ'D.
450 mm CMCP
SLOPE INTERCEPT (TYP.)
BLDG.
REMOVE 8 m X 450 mm CMCP
REMOVE 7 m X 375 mm CMCP
CONCRETE SIDEWALK, 100 mm REQ'D
TEMPORARY INTEREST FOR DRIVE CONSTRUCTION
CAUTION
EXISTING R/W
REMOVE 15 m X 450 mm CMCP
TYPE 2 RAMP REQ'D
STA. 4+920.011 S.T.H. "96"= STA. 15+000 NANCY STREET
STA. 4+907.68 (14.20 LT) R = 7.6 m
NANCY STREET
CONSTRUCTION LIMITS STA. 15+033 SAW CUT REQ'D
CONSTRUCTION ℄ N 20°14'59" W
STA. 4+933.68 (14.20 LT) R = 7.6 m
SLOPE INTERCEPT (TYP.)
TYPE 2 RAMP REQ'D
MATCH LINE 'G'
MATCH LINE 'H'
S.T.H. 96
ASPHALT
4+800
4+840
4+880
4+960
PK NAIL CP #112
OREBAR
BM #19
BM #20
GRAVEL
CONCRETE SIDEWALK, 100 mm REQ'D
CONCRETE CURB AND GUTTER, 750 mm, TYPE "D" REQ'D
CONSTRUCTION ℄ N 64°52'18" E
SLOPE INTERCEPT (TYP.)
EXISTING R/W
PERMANENT LIMITED EASEMENT FOR STORM SEWER
SEE STORM SEWER PLAN
P.I. = 4+921.295
N = 56 169.1059
E = 145 251.9353
DELTA = 4° 24' 39" (RT)
T = 67.253 m
L = 134.440 m
R = 1,746.380 m
P.C. = 4+854.042
P.T. = 4+988.481
SE = NC
5.8 m
9.0 m
HOUSE
TEMPORARY INTEREST FOR DRIVE CONSTRUCTION
proposed
existing
NANCY STREET
20.0 m VC
END CONSTRUCTION STA 15+033.00
EXISTING ℄ GRADE
FINISHED ℄ PROFILE
-2.00%
+1.00%
-0.29%
15+000
15+020
15+040
ADDITIONAL EBS AREA
EXISTING ℄ GRADE
FINISHED ℄ PROFILE
-0.30%
EXCAVATION BELOW SUBGRADE BACKFILL WITH 0.3 m MAXIMUM LAYER OF BREAKER RUN STONE, BACKFILL REMAINDER WITH SUITABLE NATIVE SOILS AS DIRECTED BY ENGINEER
BREAKER RUN
ADD'L EBS B/F w/ 0.3 m BREAKER RUN
204
203
202
201
200
4+780
4+790
4+800
4+810
4+820
4+830
4+840
4+850
4+860
4+870
4+880
4+890
4+900
4+910
4+920
4+930
4+940
4+950

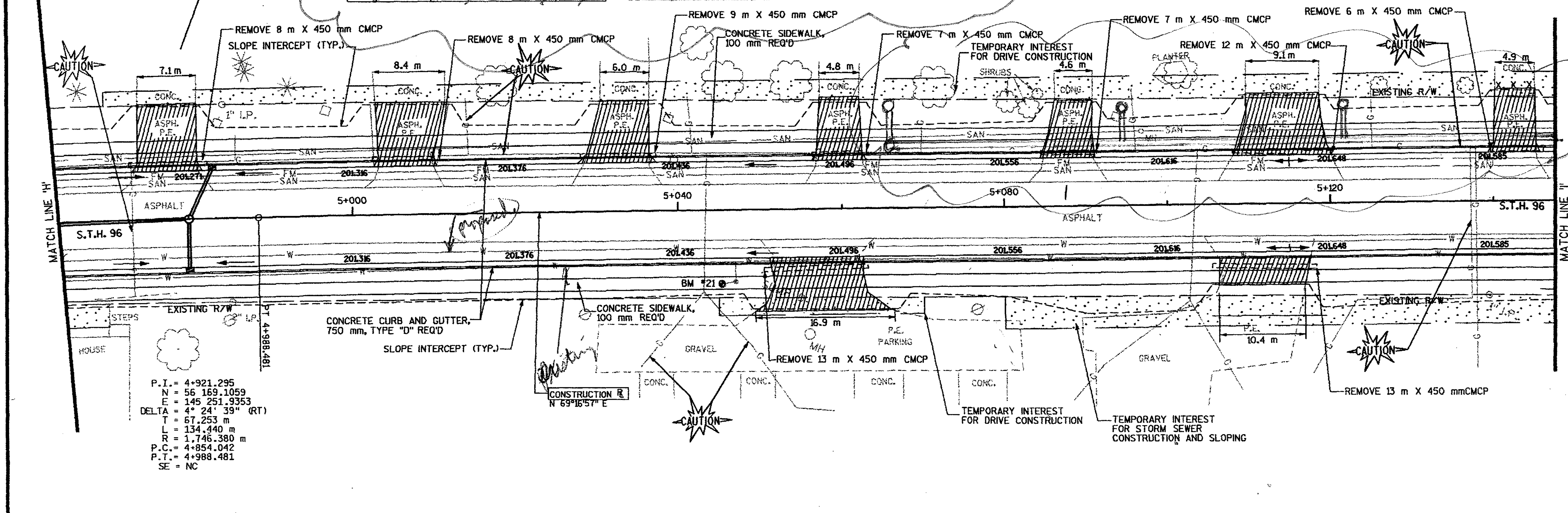
PLAN AND PROFILE	SCALE: 1:250	HWY: STH 96	COUNTY: BROWN	STATE PROJECT NO: 4095-05-72	SHEET NO: 58	M

FILE: g:\932800\ms\planset\plan02b.dgn DATE: 21-Sep-99 09:00

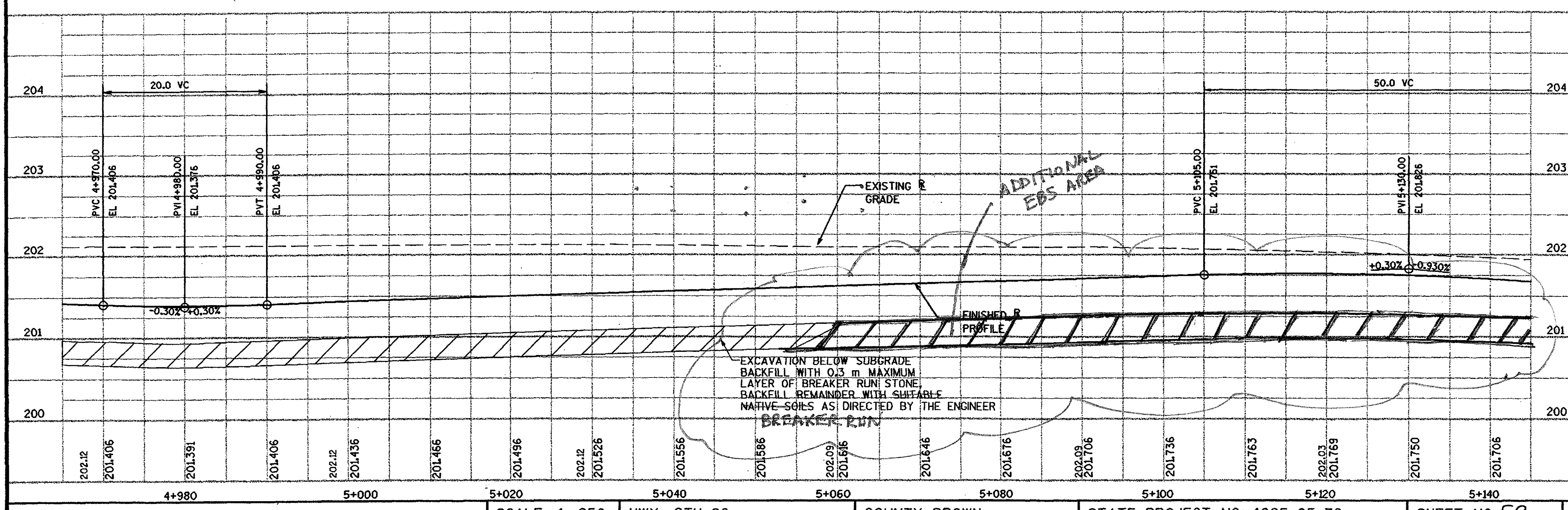
WISDOT: MSHT40

BENCH MARK TABLE			
NO.	STA.	DESCRIPTION	ELEV.
21	5+045 9.2 m RT	SOUTH "BURY BOLT" HYDRANT, HOUSE #1053	202.122

BENCH MARK TABLE			
NO.	STA.	DESCRIPTION	ELEV.
21	5+045 R	NE CAP BOLT - HYDRANT	202.219



N
MATCH LINE 'H'
MATCH LINE 'I'
S.T.H. 96
REMOVE 8 m X 450 mm CMCP
SLOPE INTERCEPT (TYP.)
REMOVE 9 m X 450 mm CMCP
CONCRETE SIDEWALK, 100 mm REQ'D
REMOVE 7 m X 450 mm CMCP
TEMPORARY INTEREST FOR DRIVE CONSTRUCTION
REMOVE 12 m X 450 mm CMCP
REMOVE 6 m X 450 mm CMCP
EXISTING R/W
CAUTION
CONC.
ASPH. P.E.
SAN
FM
W
ASPHALT
5+000
5+040
5+080
5+120
BM #21
CONCRETE CURB AND GUTTER, 750 mm, TYPE "D" REQ'D
PT 4+988.481
HOUSE
STEPS
GRAVEL
MH
P.E. PARKING
REMOVE 13 m X 450 mm CMCP
CONSTRUCTION ℞ N 69°16'57" E
TEMPORARY INTEREST FOR STORM SEWER CONSTRUCTION AND SLOPING
REMOVE 13 m X 450 mmCMCP
P.I.= 4+921.295
N = 56 169.1059
E = 145 251.9353
DELTA = 4° 24' 39" (RT)
T = 67.253 m
L = 134.440 m
R = 1,746.380 m
P.C.= 4+854.042
P.T.= 4+988.481
SE = NC



20.0 VC
50.0 VC
PVC 4+970.00 EL 201.406
PVI 4+980.00 EL 201.376
PVT 4+990.00 EL 201.406
PVC 5+105.00 EL 201.761
PVI 5+130.00 EL 201.826
-0.30% +0.30%
+0.30% -0.930%
EXISTING ℞ GRADE
ADDITIONAL EBS AREA
FINISHED ℞ PROFILE
EXCAVATION BELOW SUBGRADE BACKFILL WITH 0.3 m MAXIMUM LAYER OF BREAKER RUN STONE. BACKFILL REMAINDER WITH SUITABLE NATIVE SOILS AS DIRECTED BY THE ENGINEER
BREAKER RUN
204
203
202
201
200
4+980
5+000
5+020
5+040
5+060
5+080
5+100
5+120
5+140

PLAN AND PROFILE	SCALE: 1:250	HWY: STH 96	COUNTY: BROWN	STATE PROJECT NO: 4095-05-72	SHEET NO: 59	M

PLOT SCALE: PLOT NAME: REV. DATE: ORIGINATOR:

FILE: DATE: 21-Sep-99

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR:

19+978 - 20+020

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
22	5+170 R	NE CAP BOLT - HYDRANT	202.006

BENCH MARK TABLE

NO.	STA.	DESCRIPTION	ELEV.
22	5+170 9.8 m RT	SOUTH "BURY BOLT" HYDRANT SE QUAD. LINDA ST. & '96'	201.693
23	5+275 9.7 m RT	TOP OF HYDRANT ACROSS FROM SE CORNER OF AMERICAN LEGION	201.363

CONSTRUCTION LIMITS
STA. 20+024.5
SAW CUT REQ'D

CONSTRUCTION ℄
N 20°15'28" W

TEMPORARY INTEREST FOR DRIVE CONSTRUCTION

STA. 5+185.197 S.T.H. "96"=
STA. 20+000 LINDA STREET

5+172.22 (14.20 LT)
R = 7.6 m

TYPE 2 RAMP REQ'D

1 x 4 WOOD R. SAWN PICKET FENCE

REMOVE 6 m X 450 mmCMCP

REMOVE 15 m X 450 mmCMCP

5+198.40 (14.20 LT)
R = 7.6 m

TYPE 2 RAMP REQ'D

SEE CONSTRUCTION DETAIL FOR SIDEWALK CONFIGURATION

GRAVEL P.E.
STA. 5+232 LT
(TO BE REMOVED)

SLOPE INTERCEPT

CAUTION

CONCRETE SIDEWALK, 100 mm REQ'D

CONCRETE CURB AND GUTTER, 750 mm, TYPE "D" REQ'D

PUMP STATION

STA 5+279 BEGIN TAPER TO EXISTING

4.9 m

SAW CUT REQ'D (TYP.)

EXISTING R/W

END EXISITING C&G
STA. 5+285.56

S.T.H. 96

ASPHALT

EXISTING C&G

EXISTING R/W

MATCH LINE "I"

BM #22

BM #23

PK NAIL
CP #105

REBAR
TYPE 2
RAMP REQ'D

5+197.90 (14.20 RT)
R = 7.6 m

5+171.53 (14.20 RT)
R = 7.6 m
TEMPORARY INTEREST FOR STORM SEWER CONSTRUCTION AND SLOPING

REMOVE 21 m X 450 mmCMCP

STA. 5+186.432 S.T.H. "96"=
STA. 20+000 LINDA STREET

CONSTRUCTION ℄
N 13°48'32" W

CONSTRUCTION ℄
N 69°16'51" E

SLOPE INTERCEPT

5.8 m

END EXIST. C&G
STA 5+242.56

CONSTRUCTION ℄
N 69°44'13" E

CONCRETE CURB AND GUTTER, 750 mm, TYPE "D" REQ'D

CONCRETE SIDEWALK, 100 mm REQ'D

STA 5+279 BEGIN TAPER TO EXISTING

STA. 5+288
END PROJECT 4095-05-72
END RECONSTRUCTION
SAW CUT REQ'D

CONSTRUCTION LIMITS
STA. ~~19+968~~ 19+972.4
SAW CUT REQ'D

LINDA STREET

25.0 m VC

15.0 m VC

20.0 m VC

50.0 VC

END CONSTRUCTION STA 19+968.00

PVC 19+968.00 EL 201.311

PVI 19+980.50 EL 201.394

PVT 19+993.00 EL 201.178

PVI 20+000.00 EL 201.317

PVI 20+007.00 EL 201.177

PVC 20+009.50 EL 201.192

PVI 20+017.00 EL 201.237 e = -0.024

PVT 20+024.50 EL 201.185

END CONSTRUCTION STA 20+024.50

FINISHED ℞ PROFILE

EXISTING ℞ GRADE

+0.66% -1.72% +2.00% -2.00% +0.80% -0.70%

PVT 5+155.00 EL 201.584

ADDITIONAL EBS AREA

EXISTING ℞ GRADE

FINISHED ℞ PROFILE

-0.930%

ADD'L EBS B/F w/ 0.3 M BREAKER RUN

EXCAVATION BELOW SUBGRADE BACKFILL WITH 0.3 m MAXIMUM LAYER OF BREAKER RUN STONE. BACKFILL REMAINDER WITH SUITABLE NATIVE SOILS AS DIRECTED BY ENGINEER

BREAKER RUN

PVC 5+255.00 EL 200.663

PV 5+265.00 EL 200.570 e = 0.012

PVT 5+275.00 EL 200.523

PV 5+288.00 EL 200.462

-0.930% -0.470% -0.470%

201.706 201.92 201.637 201.547 201.454 201.361 201.69 201.268 201.175 201.082 201.26 200.989 200.896 200.803 200.73 200.710 200.619 200.550 200.51 200.500

19+960 19+980 20+000 20+020

201.322 201.322 201.225 201.317 201.195 201.207

5+140 5+150 5+160 5+170 5+180 5+190 5+200 5+210 5+220 5+230 5+240 5+250 5+260 5+270 5+280 5+290

PLAN AND PROFILE	SCALE: 1:250	HWY: STH 96	COUNTY: BROWN	STATE PROJECT NO: 4095-05-72	SHEET NO: 5.10	M

FILE: c:\932800\ms\planset\plan04b.dgn
DATE: 21-Sep-99 09:00

WISDOT: MSHT40