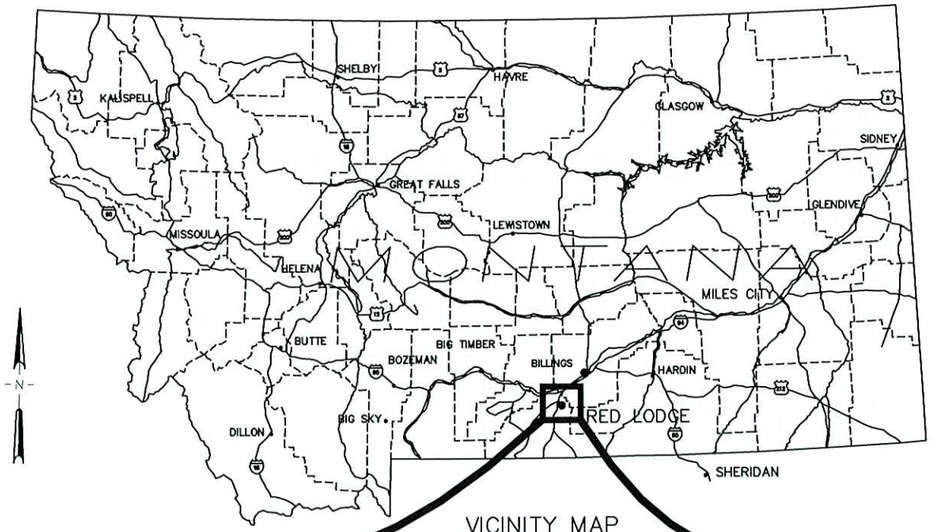
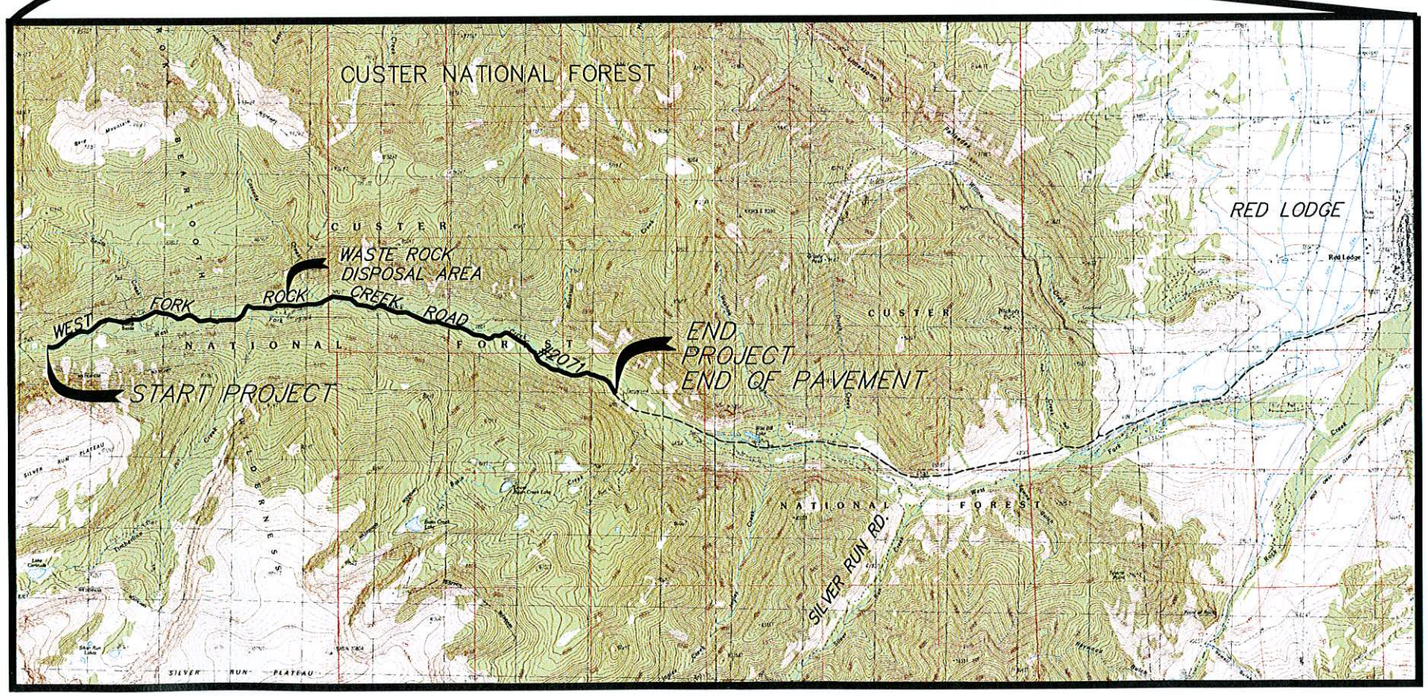
PLANS FOR
FY09 RECONSTRUCTION
WEST FORK ROCK CREEK ROAD #2071 PHASE 3
BEARTOOTH RANGER DISTRICT
CUSTER NATIONAL FOREST
U.S.D.A. FOREST SERVICE – REGION 1



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

PREPARED FOR:
UNITED STATES FOREST SERVICE
CUSTER NATIONAL FOREST
1310 MAIN STREET
BILLINGS, MONTANA 59105

Prepared By:		3/10/09 Date
Reviewed By:		3/10/09 Date
Approved By Name	Forest Engineer	03/10/09 Date
Recommended By Jeff S. Gildehaus Name	District Ranger	3-10-09 Date
Approved By Name	Forest Supervisor	3/11/09 Date

Sheet No. 1
G–1

AG-0355-S-09-0004

AG-0355-S-09-0004

GENERAL NOTES:

1. THE LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE AND THE CONTRACTOR SHALL FIELD VERIFY PRIOR TO CONSTRUCTION. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONARY MEANS TO PROTECT ALL EXISTING UTILITIES. CONTRACTOR SHALL CALL MONTANA ONE CALL.
2. WHERE CONDITIONS ARE ENCOUNTERED WHICH APPEAR DIFFERENT FROM THOSE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE CONTRACTING OFFICER OR REPRESENTATIVE PRIOR TO THE PERFORMANCE OF WORK.
3. ALL WORK AND MATERIALS SHALL CONFORM TO THE JOB SPECIFICATIONS.
4. CONSTRUCTION SAFETY AND SANITATION FACILITIES SHALL BE PROVIDED BY THE CONTRACTOR AND MAINTAINED BY THE CONTRACTOR.
5. THE CONTRACTOR SHALL PROTECT ADJACENT PRIVATE AND PUBLIC PROPERTY FROM DAMAGE DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ANY AND ALL UTILITIES IN THE AREA PRIOR TO BEGINNING ANY WORK ON THIS PROJECT.
7. WEST FORK ROCK CREEK ROAD #2071 SHALL REMAIN OPEN THROUGHOUT THE DURATION OF THE PROJECT, IN ACCORDANCE WITH THE SPECS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL, INCLUDING BUT NOT LIMITED TO DETOURS, SIGNAGE AND FLAGGING PERSONNEL.
9. ROAD SIGNS SHALL BE INSTALLED IN COMPLIANCE WITH THE CURRENT VERSION OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
10. LIMIT CONSTRUCTION AND SUPPORT ACTIVITIES TO THE CLEARING LIMITS.
11. ALL EXCAVATION SHALL BE PERFORMED UTILIZING TRADITIONAL EXCAVATION MEANS (BULLDOZER, EXCAVATOR, ETC..). BLASTING OF ROCK MATERIALS SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL OF THE CONTRACT OFFICER.
12. THE CONTRACTOR SHALL PROVIDE A SET OF AS BUILT DRAWINGS TO THE C.O. PRIOR TO FINAL ACCEPTANCE.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL, USING WATER OR OTHER METHODS APPROVED BY THE C.O. .
14. FIELD VERIFY CULVERT LENGTHS PRIOR TO ORDERING MATERIALS. LENGTHS SHOWN IN THE PLANS OR SPECS ARE FOR BIDDING PURPOSES ONLY.
15. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR. QUANTITIES AND LOCATIONS SHOWN IN THE PLANS ARE FOR ESTIMATING PURPOSES ONLY.
16. THE LOAD LIMIT FOR THIS ROAD IS AASHTO H20. DAMAGE TO THE ROADWAY, CULVERTS, OR BRIDGES DURING CONSTRUCTION IS THE CONTRACTOR'S RESPONSIBILITY.
17. ALL CULVERTS SHALL BE REMOVED AND REPLACDE OR INSTALLED NEW. ANY REFERENCE TO CULVERT EXTENSIONS SHALL BE DISREGARDED. SOME CULVERTS MAY NOT BE SHOWN ON THE DRAWINGS, BUT ARE SHOWN ON THE CULVERT TABLE. SEE CULVERT TABLE FOR STATIONING AND DESIGN SIZE. ALL CULVERTS SHALL BE STAKED IN THE FIELD TO DETERMINE ACTUAL LENGTH, LOCATION, AND ORIENTATION. SEE DRAWINGS FOR INSTALLATION SPECIFICS.

QUANTITY NOTE:

SEE SHEET MASS HAUL DIAGRAM FOR SUMMARY OF QUANTITIES

TRAFFIC CONTROL NOTE:

1. SEE SHEET D-2 FOR TRAFFIC CONTROL SIGNAGE
2. SEE SHEET D-2 FOR SIGN INSTALLATION DETAIL

SURVEY CONTROL

PROJECT HORIZONTAL DATUM: ASSUMED

PROJECT VERTICAL DATUM:
NAVD 88 FROM GEOID 99
ACCURACY: ±0.4' OF TRUE AT CP#1
GRID ELEVATION: 7600 FT

Transverse Mercator Projection
Projection Origin CP#1
Latitude : 45°10'16.15577"N
Longitude : 109°27'50.83387"W
Scale Factor : 1.00036349

False Origin
False Northing : 20000.0000ift
False Easting : 20000.000ift

Local site settings

Project height : 7600.0000sft

GPS Site Calibration Details

Rotation : 0°00'00.00000"

SHEET INDEX

SHT. NO.	TITLE
G-1	COVER SHEET
G-2	GENERAL NOTES, PROJECT LEGEND & SHEET INDEX
G-3	KEY MAP AND PROJECT LAYOUT
G-4	CURVE DATA
G-5	QUANTITY TABLE
~~C-1~~	~~UPPER TRAIL HEAD IMPROVEMENTS - NOT INCLUDED~~
~~C-1A~~	~~UPPER TRAIL HEAD IMPROVEMENTS - NOT INCLUDED~~
C-2	PLAN & PROFILE - STA. 0+50.00 TO STA. 13+00.00
C-3	PLAN & PROFILE - STA. 13+00.00 TO STA. 26+00.00
C-4	PLAN & PROFILE - STA. 26+00.00 TO STA. 39+00.00
C-5	PLAN & PROFILE - STA. 39+00.00 TO STA. 52+00.00
C-6	PLAN & PROFILE - STA. 52+00.00 TO STA. 64+00.00
C-7	PLAN & PROFILE - STA. 64+00.00 TO STA. 75+00.00
C-8	PLAN & PROFILE - STA. 75+00.00 TO STA. 88+00.00
C-9	PLAN & PROFILE - STA. 88+00.00 TO STA. 101+00.00
C-10	PLAN & PROFILE - STA. 101+00.00 TO STA. 114+00.00
C-11	PLAN & PROFILE - STA. 114+00.00 TO STA. 127+00.00
C-12	PLAN & PROFILE - STA. 127+00.00 TO STA. 140+00.00
C-13	PLAN & PROFILE - STA. 140+00.00 TO STA. 153+00.00
C-14	PLAN & PROFILE - STA. 153+00.00 TO STA. 165+00.00
C-15	PLAN & PROFILE - STA. 165+00.00 TO STA. 178+00.00
~~C-16~~	~~PLAN & PROFILE - STA. 178+00.00 TO STA. 191+00.00~~
~~C-17~~	~~PLAN & PROFILE - STA. 191+00.00 TO STA. 204+00.00~~
~~C-18~~	~~PLAN & PROFILE - STA. 204+00.00 TO STA. 217+00.00~~
~~C-19~~	~~PLAN & PROFILE - STA. 217+00.00 TO STA. 230+00.00~~
~~C-20~~	~~PLAN & PROFILE - STA. 230+00.00 TO STA. 243+00.00~~
~~C-21~~	~~PLAN & PROFILE - STA. 243+00.00 TO STA. 256+00.00~~
~~C-22~~	~~PLAN & PROFILE - STA. 256+00.00 TO STA. 269+00.00~~
~~C-23~~	~~PLAN & PROFILE - STA. 269+00.00 TO STA. 278+00.00~~
~~C-24~~	~~PLAN & PROFILE - STA. 278+00.00 TO STA. 2289+28.60~~
D-1	TYPICAL ROAD SECTIONS
D-2	MISCELLANEOUS DETAILS
D-3	STRAW WATTLE DETAILS
D-4	GATE DETAILS
D-5	CULVERT DETAILS
D-6	CULVERT DETAILS
D-7	MASS - HAUL DIAGRAM
D-8	EARTHWORK QUANTITY TABLES
D-9	EARTHWORK QUANTITY TABLES
D-10	EARTHWORK QUANTITY TABLES
~~D-11~~	~~EARTHWORK QUANTITY TABLES~~
~~D-12~~	~~EARTHWORK QUANTITY TABLES~~
~~D-13~~	~~TREATED TIMBER BRIDGE REPAIRS STA 85+75~~
~~D-14~~	~~TREATED TIMBER BRIDGE REPAIRS STA 100+67~~
~~D-15~~	~~TREATED TIMBER BRIDGE REPAIRS STA 169+05~~
~~D-16~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-17~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-18~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-19~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-20~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-21~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-22~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-23~~	~~TREATED TIMBER BRIDGE REPAIRS~~
~~D-24~~	~~TREATED TIMBER BRIDGE REPAIRS~~
XS-1 THRU XS-57	CROSS SECTION SHEETS

GENERAL PROJECT LEGEND

EXISTING ITEMS

- CONTOUR INTERVAL OF 10.00 ft
- CONTOUR INTERVAL OF 2.00 ft
- EXISTING PROPERTY LINE OR RIGHT OF WAY
- EXISTING EDGE OF ROAD
- EXISTING STORM DRAIN
- EXISTING PROFILE
- PP — EXISTING POWER POLES
- EXISTING POWER PEDESTAL
- EXISTING SIGN
- CONTROL POINT
- TEL — EXISTING TELEPHONE
- PWR — EXISTING UNDERGROUND POWER
- OHP — EXISTING OVERHEAD POWER
- C10 — CURVE NO. RELATES TO CURVE TABLE

NEW ITEMS

- NEW ROAD CENTERLINE
- EDGE OF GRAVEL SURFACING
- LIMITS OF CUT/FILL SLOPES
- NEW PROFILE
- SILT FENCE
- ROW LINE
- NEW DITCH

COMMON ABBREVIATIONS

SD	STORM DRAIN	PVI	POINT OF VERITCAL INTERSECTION
PP	POWER POLE	BVCS	BEGIN VERTICAL CURVE STATION
GA	GUY ANCHOR	EVCS	END VERTICAL CURVE STATION
EOP	EDGE OF PAVEMENT	BVCE	BND VERTICAL CURVE ELEVATION
L.F.	LINEAL FEET	EVCE	END VERTICAL CURVE ELEVATION
EL.	ELEVATION	I.E.	INVERT ELEVATION
(TYP)	TYPICAL	INV. EL.	INVERT ELEVATION
INV.	INVERT	UG-PWR	UNDERGROUND POWER
S=	SLOPE	UG-TEL	UNDERGROUND TELEPHONE
C.B.	CATCH BASIN	IN	INCH
MH	MANHOLE	CMP	CORRUGATED METAL PIPE
CL	CENTERLINE	DH	DRILL HOLE
FL	FLOWLINE	FT	FOOT
OHP	OVERHEAD POWER	CP	CONTROL POINT
C.O.	CONTRACTING OFFICER	VC	VERTICAL CURVE
C.O.R.	CONTRACTING OFFICER REPRESENTATIVE	CP	CONTROL POINT
LT	LEFT	PC	POINT OF CURVE
K	CURVE COEFFICIENT	PT	POINT OF TANGENCY
A D	ALGEBRAIC DIFFERENCE	M	METER
		mm	MILLIMETER

No.	Revision	By	Date
1	50% SUBMITTAL	RDH	12/1/03
2	95% SUBMITTAL	JG	1/30/04
3	CONST. PLANS	JG	2/29/04

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

Project No. 04M551.104 ● west-fork-G2.dwg ● Date FEB 2004 ● Designed LHB ● Drawn JG ● Checked LHB ● Approved

U.S.D.A. FOREST SERVICE - REGION 1
BEARTOOTH RANGER DISTRICT - CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
GENERAL NOTES, PROJECT LEGEND & SHEET INDEX

Sheet No.
G-2

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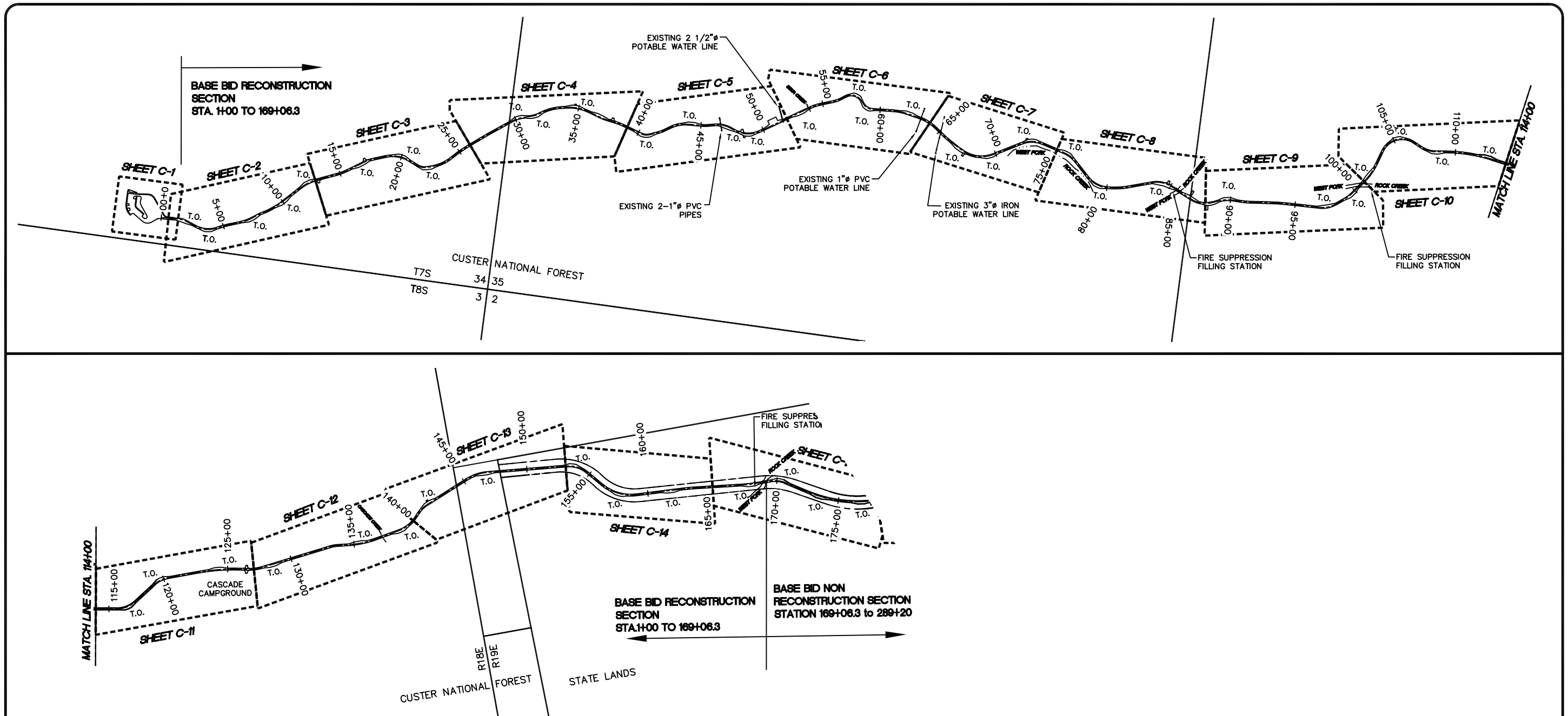

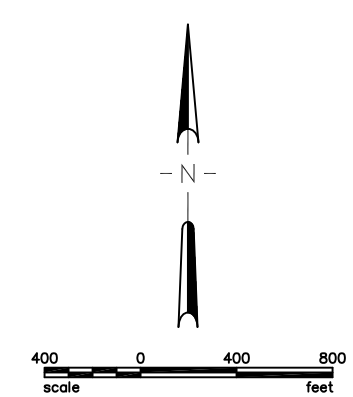

WARNING
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No.	Revision	By	Date
1	50% SUBMITTAL	RDH	12/1/03
2	95% SUBMITTAL	JG	1/30/04
3	CONST. PLANS	JG	2/29/04

● Project No. 04M551.1036 ● west-fork-G3.dwg ● Date MAR. 2004 ● Designed LB ● Drawn JMG ● Checked ● Approved

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
KEY MAP AND PROJECT LAYOUT

AG-0355-S-09-0004

Sheet No.
G–3

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CURVE #	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA	SUPER	RUNOUT	RUNOFF	TANGENT RUNOFF
PI	00+00.00	18947.98	12025.53								
PC	01+53.15	18952.62	12178.61								
1	PI	01+69.13	18953.10	12194.58	80	31.55	15.98	22°35'33" RT	3%	50	50	70%
PT	01+84.69	18947.41	12209.51								
PC	02+77.18	18914.48	12295.94								
2	PI	03+65.16	18883.15	12378.16	210	166.64	87.99	45°27'59" LT		50	50	70%
PT	04+43.82	18919.79	12458.15								
PC	05+05.65	18945.54	12514.37								
3	PI	05+21.44	18952.59	12528.50	250	31.53	15.78	01°51'17" RT		50	50	70%
PT	05+37.18	18957.80	12543.40								
PC	06+49.27	18994.81	12649.20								
4	PI	06+83.25	19006.03	12681.28	250	67.56	33.99	15°28'58" LT		50	50	70%
PT	07+16.83	19025.41	12708.18								
PC	07+92.95	19068.82	12771.73								
5	PI	08+12.42	19079.92	12787.73	250	38.86	19.47	08°54'21" RT		50	50	70%
PT	08+31.81	19088.42	12805.24								
PC	08+31.81	19088.42	12805.24								
6	PI	08+54.83	19098.46	12825.96	250	45.91	23.02	04°37'69" LT		50	50	70%
PT	08+77.72	19112.11	12844.49								
PC	09+38.29	19148.04	12893.25								
7	PI	09+58.17	19159.83	12909.26	250	39.67	19.88	01°23'02" LT		50	50	70%
PT	09+77.96	19174.00	12923.20								
PC	11+71.26	19311.81	13058.74								
8	PI	12+42.73	19362.76	13108.86	350	141.01	71.47	23°05'00" RT		50	50	70%
PT	13+12.27	19389.99	13174.95								
PC	14+70.08	19450.10	13320.86								
9	PI	15+18.47	19468.53	13365.60	500	96.47	48.39	04°34'07" LT		50	50	70%
PT	15+66.55	19495.20	13405.98								
PC	17+13.69	19576.30	13528.75								
10	PI	17+38.58	19590.01	13549.52	210	49.54	24.89	13°30'59" RT		50	50	70%
PT	17+63.23	19598.50	13572.91								
PC	18+74.89	19636.59	13677.97								
11	PI	19+77.51	19671.53	13774.36	250	194.59	102.52	44°35'48" RT		50	50	70%
PT	20+69.58	19628.75	13867.52								
PC	21+41.23	19598.84	13932.64								
12	PI	21+77.03	19583.90	13965.17	100	68.76	35.8	39°23'40" LT	3%	50	50	70%
PT	22+09.99	19583.00	13999.80								
PC	22+37.33	19599.95	14026.24								
13	PI	23+35.29	19624.85	14120.98	340	190.75	97.96	32°08'42" LT		50	50	70%
PT	24+28.08	19696.35	14187.95								
PC	24+28.08	19696.35	14187.95								
14	PI	25+05.49	19752.84	14240.87	1000	154.5	77.41	08°51'08" RT		50	50	70%
PT	25+82.58	19800.52	14301.85								
PI	27+59.28	19909.35	14441.05								
PC	29+73.97	20036.63	14613.94								
15	PI	30+12.90	20059.71	14645.29	210	76.98	38.93	21°00'08" RT		50	50	70%
PT	30+50.95	20070.02	14682.82								
PC	31+59.71	20088.82	14787.70	210	72.75	36.74	19°50'56" LT		50	50	70%
16	PI	31+95.72	20120.01	14817.72								
PT	32+83.36	20170.53	14889.33	400	172.55	87.64	24°42'56" RT		50	50	70%
PC	33+68.27	20186.49	14975.50								
17	PI	34+08.78	20193.87	15015.33							
PT	34+98.40	20210.19	15103.46	350	175.49	89.63	28°43'40" RT		50	50	70%
PC	35+84.26	20182.14	15188.59								
18	PI	36+86.16	20150.25	15285.37							
PT	37+41.23	20137.19	15338.81	350	55.07	27.59	09°00'54" LT		50	50	70%
PC	38+00.53	20127.69	15397.34								
19	PI	38+40.79	20121.24	15437.09	500	80.35	40.26	04°70'06" RT		50	50	70%
PT	38+80.88	20108.51	15475.28								
PC	40+20.72	20064.31	15607.95								
20	PI	40+57.37	20052.72	15642.73	100	70.27	36.65	40°15'39" LT	3%	50	50	70%
PT	40+90.99	20066.35	15676.75								
PC	41+60.18	20092.08	15740.98								
21	PI	41+80.74	20099.73	15760.07	210	40.98	20.56	02°00'38" LT		50	50	70%
PT	42+01.17	20110.93	15777.30								
PC	42+63.11	20144.68	15829.25								
22	PI	43+31.51	20181.94	15886.60	250	133.53	68.4	30°36'09" RT		50	50	70%
PT	43+96.64	20184.82	15954.94								
PC	45+11.11	20189.63	16069.31								
23	PI	45+32.53	20190.54	16090.71	250	42.73	21.42	09°47'36" LT		50	50	70%
PT	45+53.84	20195.06	16111.64								
PC	46+08.74	20206.67	16165.30								
24	PI	46+71.28	20219.89	16226.43	210	121.58	62.54	33°10'13" RT		50	50	70%
PT	47+30.32	20197.51	16284.84								
PC	47+73.02	20182.23	16324.71								
25	PI	48+78.92	20144.34	16423.60	210	196.17	105.9	53°31'22" LT		50	50	70%
PT	49+69.19	20201.33	16512.86								
PC	54+01.10	20433.75	16876.90								
26	PI	54+42.94	20456.22	16912.08	350	83.09	41.74	13°36'07" RT		50	50	70%
PT	54+84.19	20469.78	16951.56								
PC	55+84.44	20502.34	17046.37								
27	PI	56+13.58	20511.81	17073.93	210	57.91	29.14	15°48'00" LT		50	50	70%
PT	56+42.35	20528.42	17097.87								
PC	56+89.85	20555.50	17136.90								
28	PI	57+72.42	20602.57	17204.74	90	133.62	82.57	85°04'03" RT	3%	50	50	70%
PT	58+23.47	20539.03	17257.46								
PC	58+58.68	20511.94	17279.95								
29	PI	59+02.00	20478.60	17307.61	85	80.12	43.32	54°00'26" LT	3%	50	50	70%
PT	59+38.80	20481.39	17350.84								
PC	61+03.14	20491.98	17514.83								
30	PI	61+56.04	20495.39	17567.63	400	105.2	52.9	15°04'07" RT		50	50	70%
PT	62+08.34	20484.96	17619.49								
PC	63+05.41	20465.81	17714.66								
31	PI	63+86.42	20449.84	17794.07	350	159.2	81	26°03'44" RT		50	50	70%
PT	64+64.62	20400.60	17858.39								
PC	65+14.98	20369.99	17898.38								
32	PI	65+84.19	20327.91	17953.34	1000	138.21	69.22	07°55'09" LT		50	50	70%
PT	66+53.19	20293.81	18013.57								

CURVE #	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA	SUPER	RUNOUT	RUNOFF	TANGENT RUNOFF
PC	67+25.89	20257.99	18076.84								
34	PI	68+66.08	20188.92	18198.84	250	255.54	140.19	58°33'53" LT		50	50	70%
PT	69+81.43	20256.99	18321.33								
PC	72+18.65	20371.20	18527.03								
35	PI	73+02.75	20413.00	18602.30	210	163.42	86.1	44°35'18" RT		50	50	70%
PT	73+80.07	20389.93	18685.25								
PC	75+64.22	20340.60	18862.67								
36	PI	76+18.72	20326.00	18915.18	210	106.64	54.5	28°05'46" RT		50	50	70%
PT	76+70.87	20287.70	18953.95								
PC	78+28.84	20176.71	19066.39								
37	PI	79+29.80	20105.77	19138.21	210	188.22	100.96	51°21'15" LT		50	50	70%
PT	80+17.06	20117.58	19238.48								
PC	80+71.35	20123.93	19292.39								
38	PI	81+18.37	20129.43	19339.09	500	93.76	47.02	10°44'40" LT		50	50	70%
PT	81+65.12	20143.54	19383.94								
PC	83+51.14	20199.36	19561.40								
39	PI	84+32.46	20223.76	19638.97	210	155.17	81.32	42°20'06" RT		50	50	70%
PT	85+06.31	20189.56	19712.74								
PC	86+89.35	20112.57	19878.81								
40	PI	87+81.52	20073.80	19962.43	210	173.71	92.17	47°23'37" LT		50	50	70%
PT	88+63.06	20109.10	20047.57								
PC	89+13.07	20128.26	20093.76								
41	PI	89+66.79	20148.83	20143.39	250	105.84	53.73	24°15'26" RT		50	50	70%
PT	90+18.91	20147.21	20197.09								
PC	90+84.54	20145.22	20262.69								
42	PI	91+19.14	20144.17	20297.28	500	69.1	34.61	07°55'06" LT		50	50	70%
PT	91+53.64	20147.89	20331.69								
PC	92+81.70	20161.68	20459.00								
43	PI	93+69.04	20171.09	20545.84	2000	174.57	87.34	05°00'04" RT		50	50	70%
PT	94+56.27	20172.89	20633.16								
PC	96+89.42	20177.69	20866.29								
44	PI	97+57.15	20179.08	20933.98	210	131.05	67.74	35°45'17" LT		50	50	70%
PT	98+20.47	20219.78	20988.13								
PC	99+06.85	20271.69	21057.17								
45	PI	99+35.96	20289.18	21080.44	210	57.86	29.11	15°47'07" LT		50	50	70%
PT	99+64.70	20312.35	21098.07								
PC	101+03.10	20422.52	21181.94								
46	PI	101+68.90	20490.80	21233.92	500	169.98	85.82	19°28'41" LT		50	50	70%
PT	102+73.10	20572.51	21260.15								
PC	103+76.60	20671.08	21291.81								
47	PI	105+68.50	20853.81	21350.48	185	284.03	191.92	98°37'41" RT	3%	50	50	70%
PT	106+60.70	20768.39	21522.35								
PC	107+27.90	20738.44	21582.61								
48	PI	107+91.10	20710.34	21639.14	210	122.65	63.13	33°27'50" LT		50	50	70%
PT	108+50.60	20727.30	21776.63								
PC	109+26.00	20749.36	21955.45	1200	357.68	180.17	17°04'40" RT		50	50	70%
49	PI	111+06.20	20717.94	22132.89							
PC	112+63.70	20669.28	22407.62								
50	PI	116+44.50	20655.02	22488.12	210	155.92	81.75	42°32'24" LT		50	50	70%
PT	117+18.60	20698.94	22721.51								
PC	119+13.60	20803.68	22721.51								
51	PI	119+74.70	20836.50	22773.04	210	118.9	61.09	32°26'25" RT		50	50	70%
PT	120+32.50	20836.56	22834.13								
PC	122+75.10	20836.80	23076.70								
52	PI	124+37.80	20836.96	23239.45	1500	324.23	162.75	03°87'06" RT		50	50	70%
PT	125+99.30	20802.21	23398.44								
PC	126+43.70	20792.73	23441.82								
53	PI	127+10.90	20778.39	23507.44	400	133.1	67.17	19°03'54" LT		50	50	70%
PT	127+76.80	20786.27	23574.14								
PC	133+20.80	20850.08	24114.43								
54	PI	133+45.60	20852.99	24139.04	210	49.34	24.79	13°27'47" RT		50	50	70%
PT	133+70.20	20850.08	24163.65								
PC	134+47.60	20841.01	24240.59								
55	PI	135+62.70	20827.53	24354.85	800	228.54	115.05	16°22'05" LT		50	50	70%
PT	136+76.20	20846.80	24468.23								
PC	138+65.20	20878.46	24654.63								
56	PI	139+49.80	20892.62	24737.99	250	163.08	84.56	37°22'33" LT		50	50	70%
PT	140+28.30	20954.48	24795.85								
PC	140+70.50	20985.34	24824.41								
57	PI	141+16.80	21019.22	24855.98	210	91.17	46.31	24°52'26" RT		50	50	70%
PT	141+61.60	21036.68	24898.89								
PC	145+27.00	21174.41	25237.34								
58	PI	146+13.30	21206.92	25317.23	350	169.14	86.26	27°41'22" RT		50	50	70%
PT	146+96.20	21198.58	25403.09								
PC	152+75.10	21138.98	26016.80								
59	PI	153+98.30	21130.71	26101.93	210	162.45	85.53	44°19'18" RT		50	50	70%
PT	154+75.20	21065.32	26157.05								
PC	156+27.3	20949.04	26255.09								
60	PI	157+79.30	20832.84	26353.04	350	286.75	151.97	46°56'31" LT		50	50	70%
PT	159+14.10	20825.08	26504.82								
PC	162+75.40	20806.63	26885.72								
61	PI	163+08.40	20804.95	26898.61	1000	65.85	32.94	03°46'22" RT		50	50	70%
PT	163+41.30	20801.11	26931.32								
PC	167+34.70	20755.21	27322.05								
62	PI	167+62.20	20748.50	27379.18	1000	114.9	57.52	06°35'01" LT		50	50	70%
PT	168+49.60	20748.39	27436.70								
PC	169+47.70	20748.19	27534.77								
63	[illegible]	[illegible]	[illegible]								
PT	170+68.30	20714.29	27648.75								70%
PC	[illegible]	20616.69	27798.99								
64	PI	175+77.30	[illegible]	28075.63	1000	637.3	329.89	36°30'52" LT		50	50	70%
PT	178+84.70	20457.[illegible]	[illegible]								
PC	181+17.90	20471.38	28637.[illegible]								
65	PI	181+81.40	20475.26	28701.05	210	123.28	[illegible]	33°38'06" RT		50	50	70%
PT	182+41.20	20443.40	28755.95								
PC	185+53.30	20286.73	29025.89								
66	PI	185+75.70	20275.52	[illegible]	700	44.63	22.32	[illegible] LT		50	50	70%
PT	185+98.00	20266.[illegible]	29065.13								
PC	189+58.[illegible]	20107.41	29382.71								
67	PI	[illegible]+21.80	19987.44	29623.57	1400	531.7	269.09	21°45'37" LT		50	50	70%
PT	194+64.40	19965.31	29891.75								

CURVE #	STATION	NORTHING	EASTING	RADIUS	LENGTH	TANGENT	DELTA	SUPER	RUNOUT	RUNOFF	TANGENT RUNOFF
PC	196+29.50	19953.37	30036.41								
PI	199+16.20	19929.80	30322.08	2000	569.39	286.64	16°18'43" RT		50	50	70%
PT	201+99.00	19826.94	30589.62								
PC	203+31.90	19782.83	30704.38								
69	PI	204+37.50	19741.30	30812.40	600	228.66	115.73	21°50'08" LT		50	50	70%
PT	205+50.50	19742.92	30928.13								
PC	206+34.20	19744.10	31011.76								
70	PI	207+86.90	19746.25	31164.43	650	299.93	152.68	26°26'18" RT		50	50	70%
PT	209+34.10	19680.20	31302.09								
PC	210+19.50	19556.71	31559.46								
71	PI	213+83.00	19529.29	31616.61	800	126.51	63.39	01°41'26" RT		50	50	70%
PT	214+46.10	19493.21	31668.73								
PC	214+[illegible]10	19451.11	31729.55								
72	PI	214+[illegible]	19422.62	31770.72	250	98.82	50.06	22°38'53" LT		50	50	70%
PT	215+18.[illegible]	19412.17	31819.68								
PC	216+47.[illegible]	19385.28	31945.70								
73	PI	216+65.50	19381.57	31963.10	250	35.52	17.79	04°58'77" LT		50	50	70%
PT	216+83.30	19380.36	31980.85								
PC	218+00.00	[illegible]372.41	32097.26								
74	PI	218+44.70	[illegible]33.37	32141.90	225	88.33	44.74	22°29'34" RT		50	50	70%
PT	218+88.30	[illegible]47	32181.98								
PC	221+08.40	192[illegible]64	32379.09								
75	PI	222+59.50	191[illegible]3	32514.30	210	261.75	150.94	71°24'51" LT		50	50	70%
PT	223+70.10	19291.3[illegible]	32621.00								
PC	224+12.10	19321.01	32650.69								
76	PI	224+96.50	19380.77	32710.42	160	155.47	84.49	55°40'31" RT	3%	50	50	70%
PT	225+67.60	19365.14	32793.45								
PC	226+35.70	19352.55	[illegible]60.39								
77	PI	227+15.50	19337.78	32[illegible]8.85	210	152.58	79.83	41°37'47" LT		50	50	70%
PT	227+88.30	19378.87	330[illegible]30								
PC	229+73.20	19474.04	331[illegible]								
78	PI	230+47.90	19512.41	332[illegible]	150	138.4	74.56	52°51'49" RT	3%	50	50	70%
PT	231+11.50	19484.61	33298.9[illegible]								
PC	232+26.90	19441.62	33405.95								
79	PI	232+87.40	19419.07	33462.08	250	118.7	60.49	27°12'16" RT		50	50	70%
PT	233+45.60	19373.35	33501.69								
PC	233+83.80	19344.45	33526.72								
80	PI	234+25.90	19312.74	33554.20	21[illegible]	82.84	41.96	22°36'04" [illegible]		50	50	70%
PT	234+66.70	19294.02	33591.76								
PC	234+66.70	19294.02	33591.76								
81	PI	236+79.40	19199.09	33782.19	3000	424.86	212.78	01°88'[illegible]6" RT		50	50	70%
PT	238+91.50	19078.23	33957.32								
PC	239+56.60	19041.27	34010.88								
82	PI	239+95.70	19019.08	34043.03	300	7[illegible]69	39.06	1[illegible]50'13" LT		50	50	70%
PT	240+34.30	19005.87	34079.79								
PC	240+34.30	19005.87	34079.79								
83	PI	240+78.80	18990.79	34121.73	210	87.83	44.57	23°57'50" RT		50	50	70%
PT	241+22.10	18959.98	34153.93								
PC	241+87.30	18914.92	34201.03								
84	PI	242+57.90	18866.08	34252.07	400	139.84	[illegible]0.44	20°01'50" RT		50	50	70%
PT	243+27.10	18802.72	34283.29								
PC	243+72.50	18761.91	34303.40								
85	PI	244+44.70	18697.29	34335.25	210	138.8	72.[illegible]	37°52'09" LT		50	50	70%
PT	245+11.40	18665.82	34400.05								
PC	246+03.90	18625.44	34483.23								
86	PI	246+93.10	18586.46	34563.51	210	168.7[illegible]	89.25	46°03'03" RT		50	50	70%
PT	247+72.70	18501.60	34591.17								
PC	250+52.90	18235.74	34677.81								
87	PI	250+81.50	18207.99	34686.86	100	[illegible]5.79	29.18	32°[illegible]2'19" LT	3%	50	50	70%
PT	251+09.10	18189.47	34709.40								
PC	252+06.80	18127.44	34784.89								
88	PI	252+95.90	18070.85	34853.76	400	175.41	89.14	25°07[illegible] LT		50	50	70%
PT	253+82.20	18048.86	34940.14								
PC	254+64.50	18028.55	35019.90								
89	PI	255+69.60	18002.62	35121.73	300	202.15	105.08	38°36'28" [illegible]		50	50	70%
PT	256+66.60	17918.82	35185.13								
PC	257+34.40	17864.75	35226.03								
90	PI	258+43.80	17777.52	35292.02	210	201.68	109.38	55°01'35" LT		50	50	70%
PT	259+36.10	17781.60	35401.32								
PC	259+36.10	17781.60	35401.32								
91	PI	259+76.90	17783.11	35442.[illegible]	250	80.81	40.76	18°31'14" RT		50	50	70%
PT	260+16.90	17771.61	35482.16								
PC	261+99.99	17719.99	35563.71								
92	PI	262+49.90	17706.14	35603.80	400	97.69	49.09	13°59'35" LT		50	50	70%
PT	262+97.50	17704.09	35752.85								
PC	262+97.50	17704.09	35752.85								
93	PI	263+45.90	17702.07	35801.16	250	95.52	48.35	21°53'34" RT		50	50	70%
PT	263+93.10	17682.1[illegible]	35845.23								
PC	267+34.70	17541.[illegible]	36156.57								
94	PI	270+43.30	17414.16	36437.89	650	576.3	308.64	50°47'57" LT		50	50	70%
PT	273+11.00	17[illegible]2.54	36714.07								
PC	273+11.00	17[illegible]2.54	36714.07								
95	PI	273+56.00	17[illegible]72.62	36754.34	400	89.62	45	12°50'12" RT		50	50	70%
PT	274+00.50	17583.26	36798.06								
PC	274+95.70	17605.74	36890.45								
96	PI	275+83.50	17626.51	36975.80	210	166.39	87.84	45°23'49" RT		50	50	70%
PT	276+62.[illegible]	17580.33	37050.52								
PC	276+62.[illegible]	17580.33	37050.52								
97	PI	277+[illegible]30	17557.61	37087.28	210	85.24	43.22	23°15'26" LT		50	50	70%
PT	277+[illegible].30	17551.25	37130.02								
PC	277+[illegible]47.30	17551.25	37130.02								
98	PI	277+[illegible]31.90	17538.79	37213.72	350	166.06	84.62	27°11'01" RT		50	50	70%
PT	[illegible]+13.40	17489.47	37282.49								
PC	279+13.40	17489.47	37282.49								
99	PI	280+76.10	17394.66	37414.69	600	317.74	162.69	30°20'29" LT		50	50	70%
PT	282+31.10	17379.62	37576.68								
PC	282+31.16	17379.62	37576.68								
100	PI	283+75.49	17366.27	37720.39	400	277.03	144.33	39°40'56" RT		50	50	70%
PT	285+08.19	17264.23	37822.47								
PC	285+44.72	17167.71	37919.03								
101	PI	287+16.51	17116.89	37969.88	400	142.27	71.89	14°19'26" RT		50	50	70%
PT	287+86.98	17051.54	37999.85								
PI	290+00.00	16857.91	38088.63								

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GreatWest engineering

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

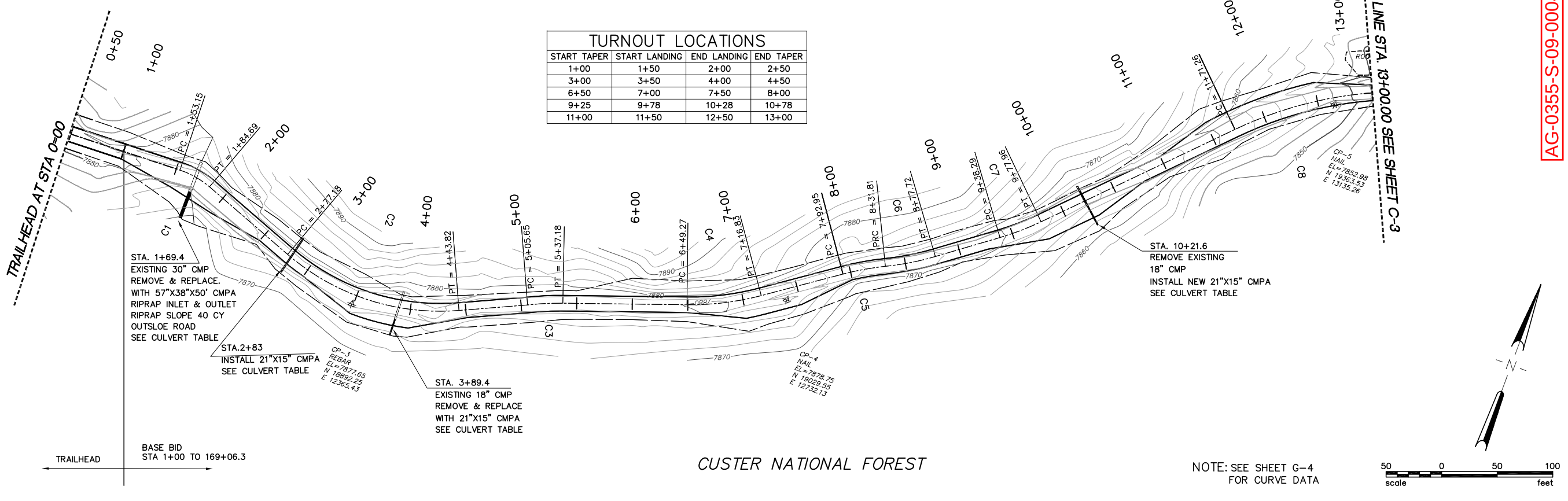
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
CURVE DATA

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

CUSTER NATIONAL FOREST

TURNOUT LOCATIONS			
START TAPER	START LANDING	END LANDING	END TAPER
1+00	1+50	2+00	2+50
3+00	3+50	4+00	4+50
6+50	7+00	7+50	8+00
9+25	9+78	10+28	10+78
11+00	11+50	12+50	13+00



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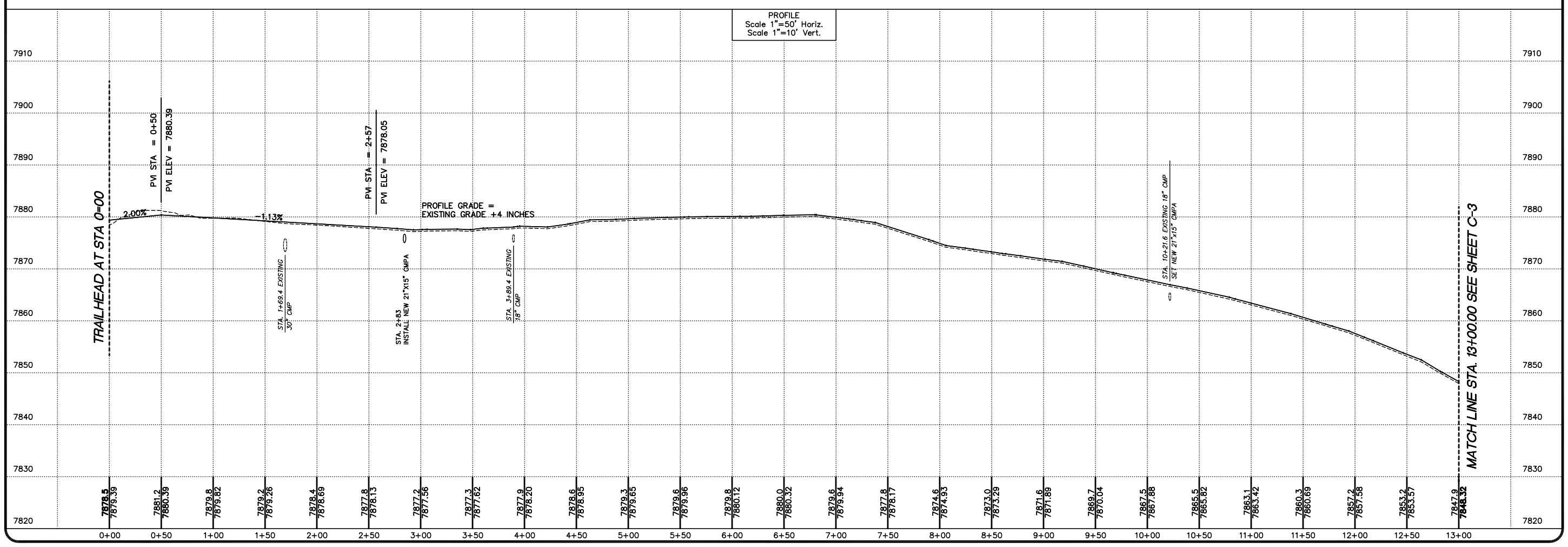

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

WARNING
0 1 2
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

Project No. 04M551.103

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA.0+50.00 TO STA. 13+00

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
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GreatWest engineering

Sheet No.
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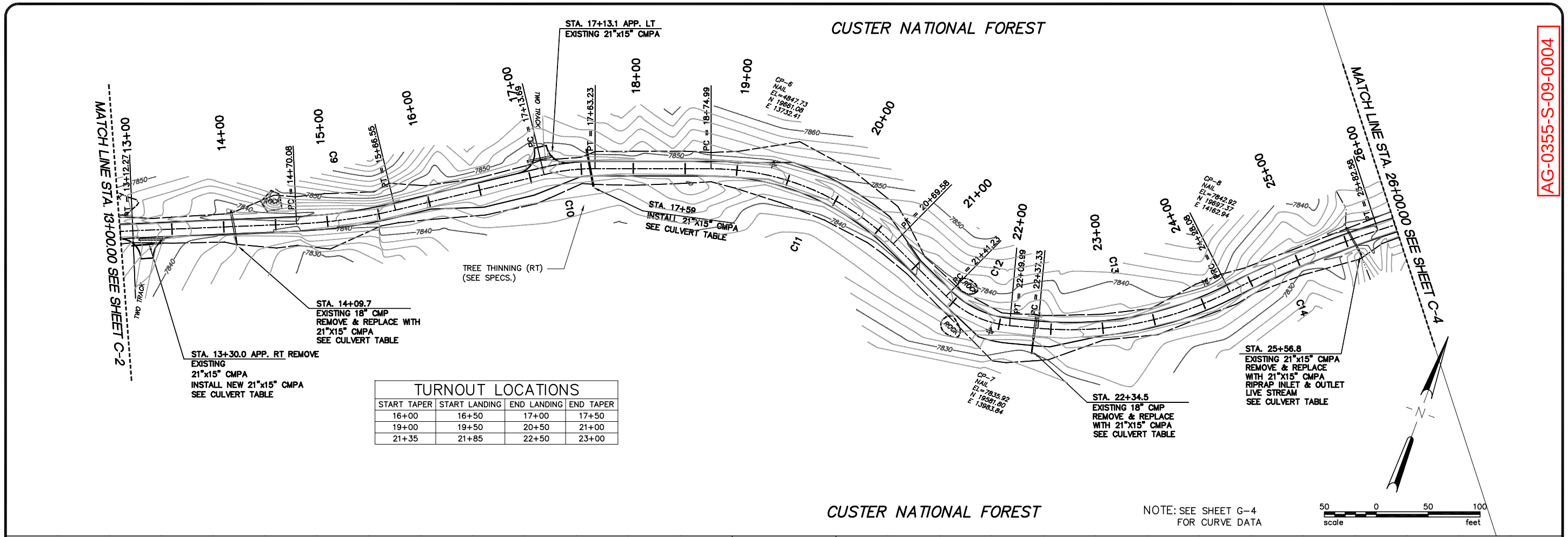
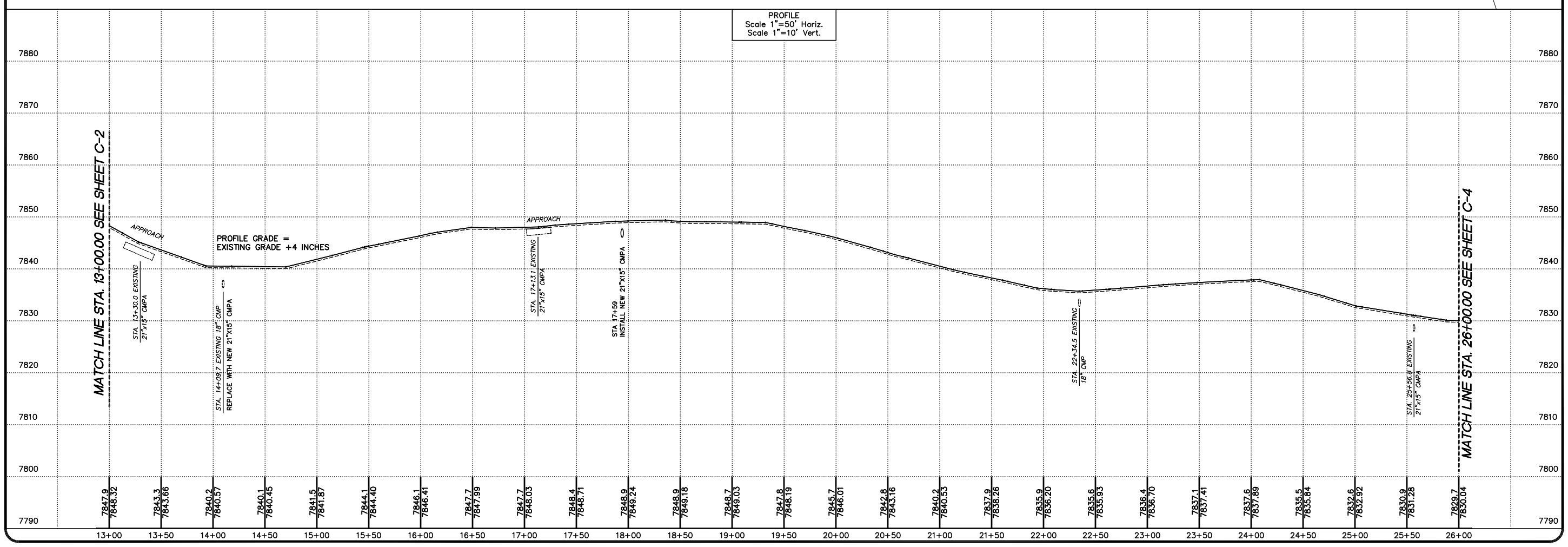


TURNOUT LOCATIONS			
START TAPER	START LANDING	END LANDING	END TAPER
16+00	16+50	17+00	17+50
19+00	19+50	20+50	21+00
21+35	21+85	22+50	23+00



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No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

WARNING
0 1 2
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Project No. 04M551.103

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 13+00.00 TO STA. 26+00

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
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Sheet No.
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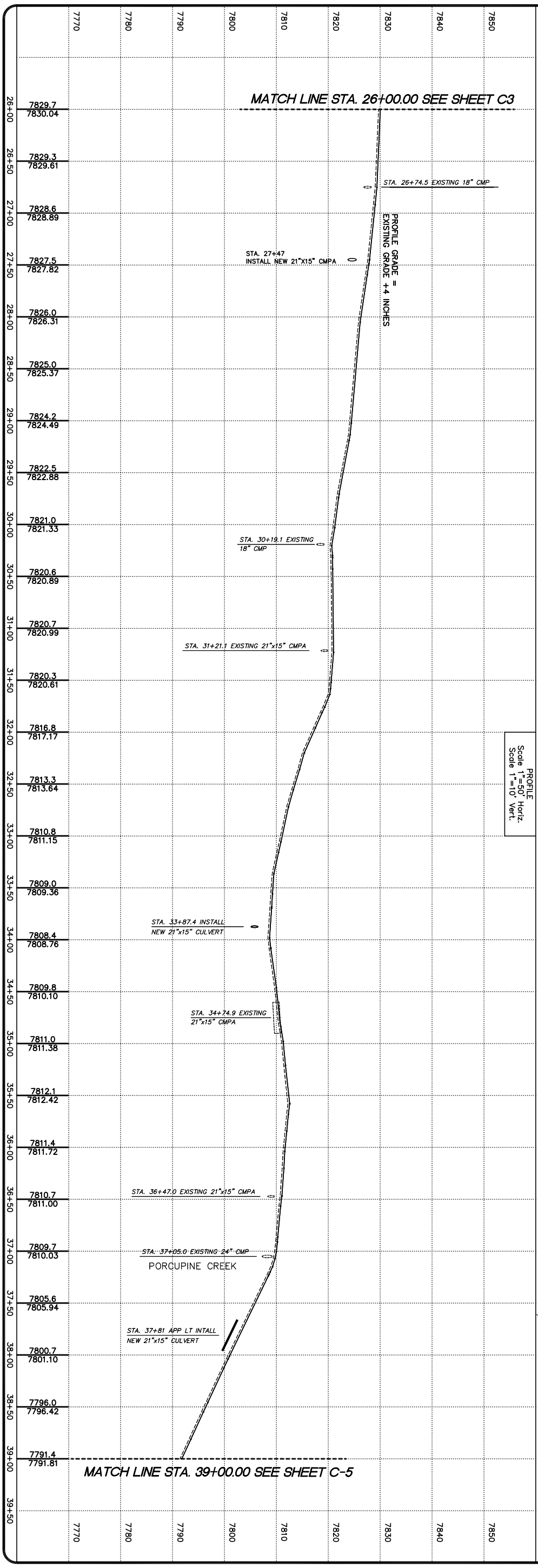
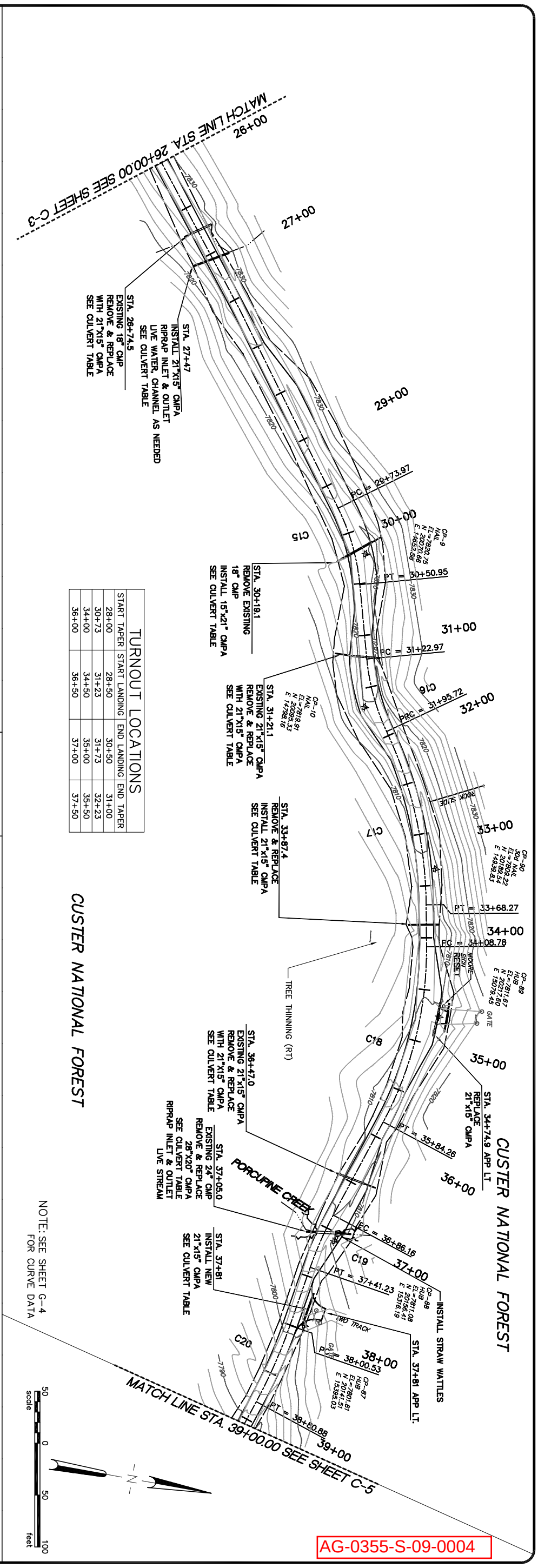


TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
28+00	28+50	30+50	31+00
30+73	31+23	31+73	32+23
34+00	34+50	35+00	35+50
36+00	36+50	37+00	37+50



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Sheet No. C-4

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

● Project No. 04M551.103 ●

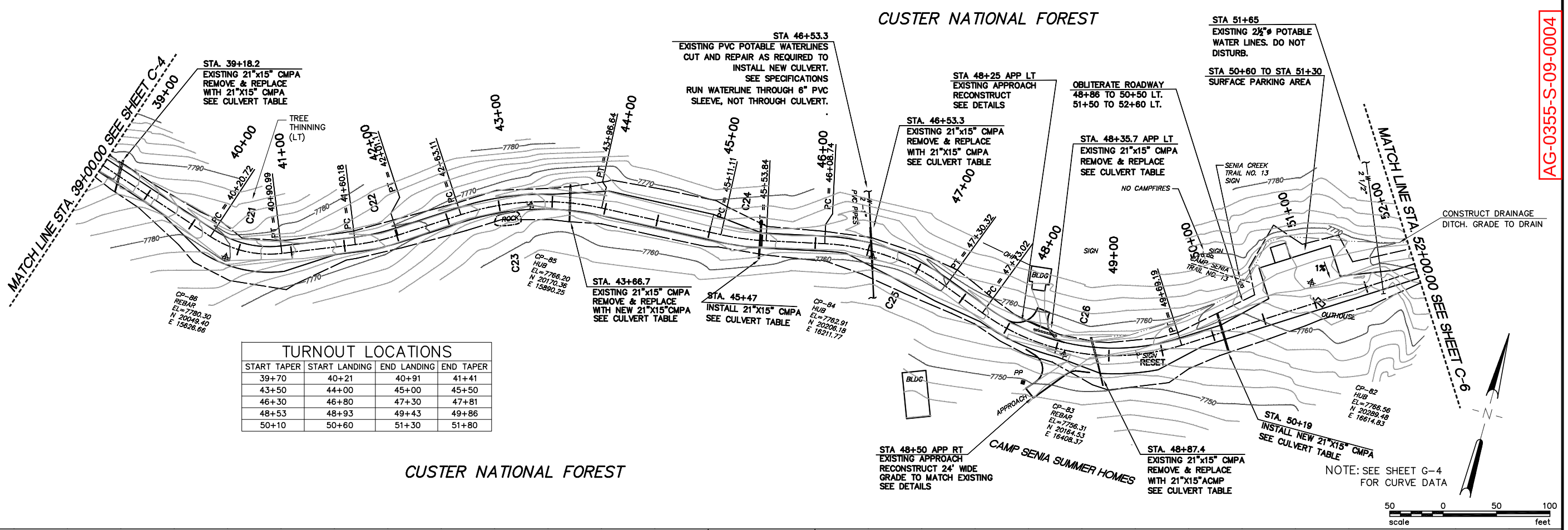
U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III

PLAN & PROFILE – STA. 26+00.00 TO STA. 39+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06



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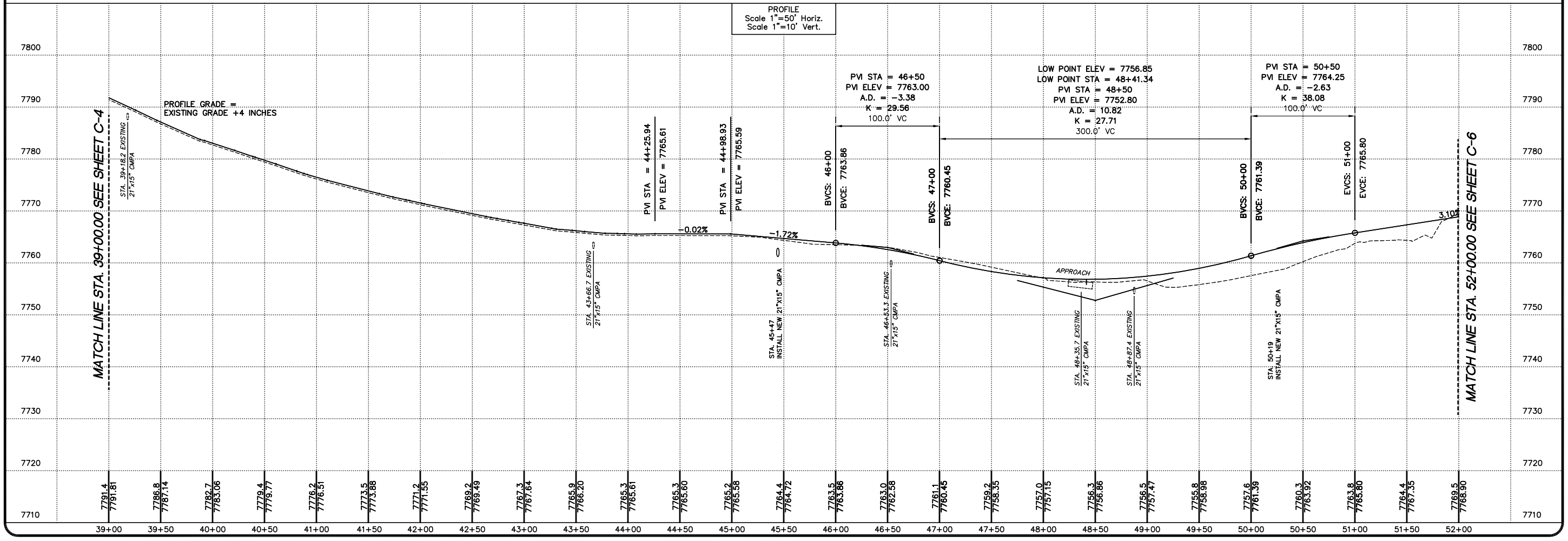
TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
39+70	40+21	40+91	41+41
43+50	44+00	45+00	45+50
46+30	46+80	47+30	47+81
48+53	48+93	49+43	49+86
50+10	50+60	51+30	51+80



No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

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U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 39+00.00 TO STA. 52+00.00

Project No. 04M551.103

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

Sheet No. C-5

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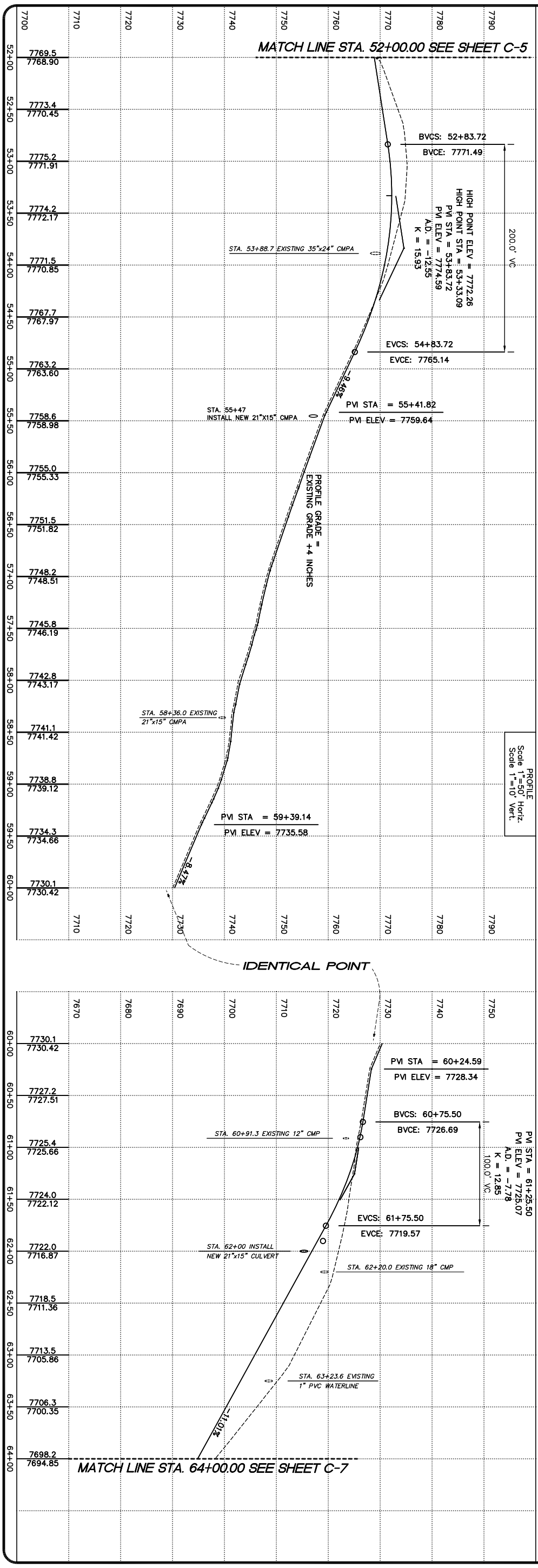

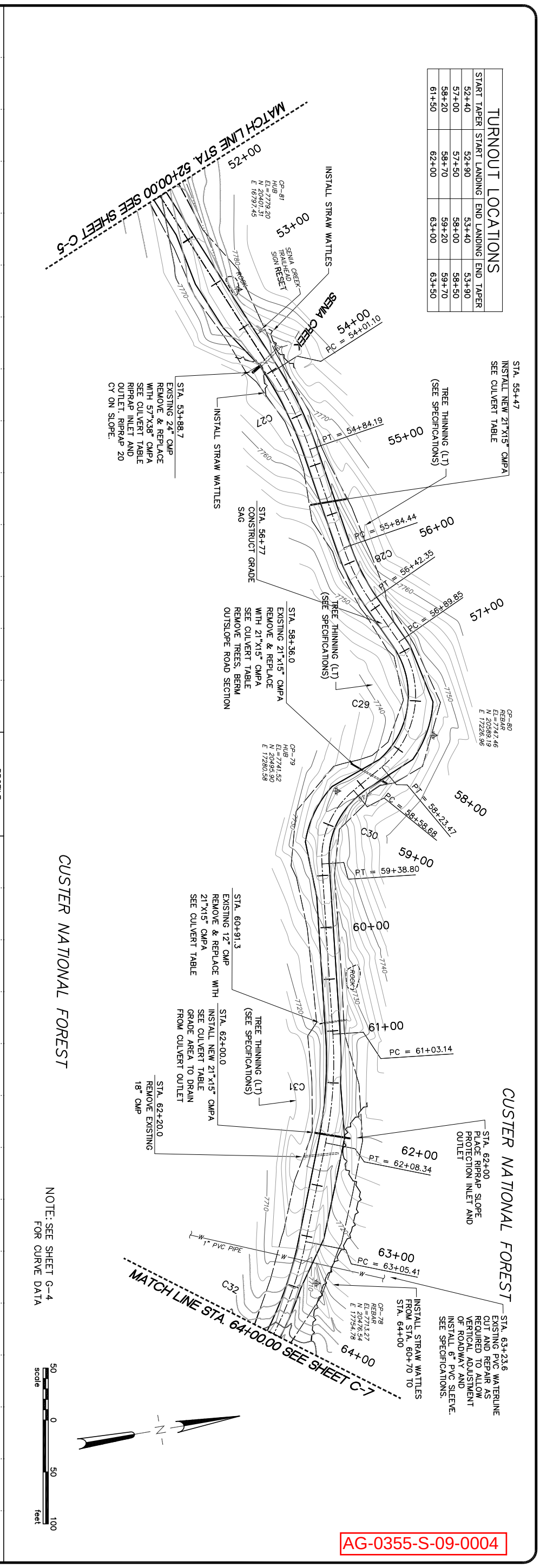

TURNOUT LOCATIONS			
START TAPER	START LANDING	END LANDING	END TAPER
52+40	52+90	53+40	53+90
57+00	57+50	58+00	58+50
58+20	58+70	59+20	59+70
61+50	62+00	63+00	63+50

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Sheet No. C-6

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

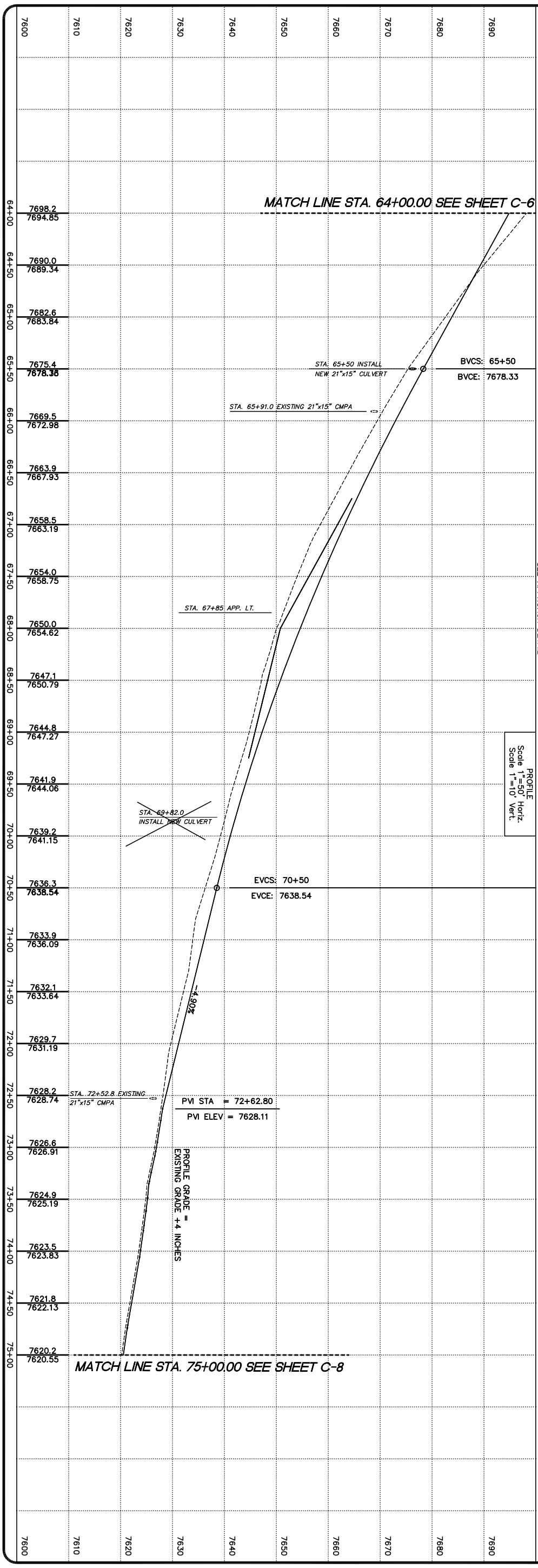
● Project No. 04M551.103 ●

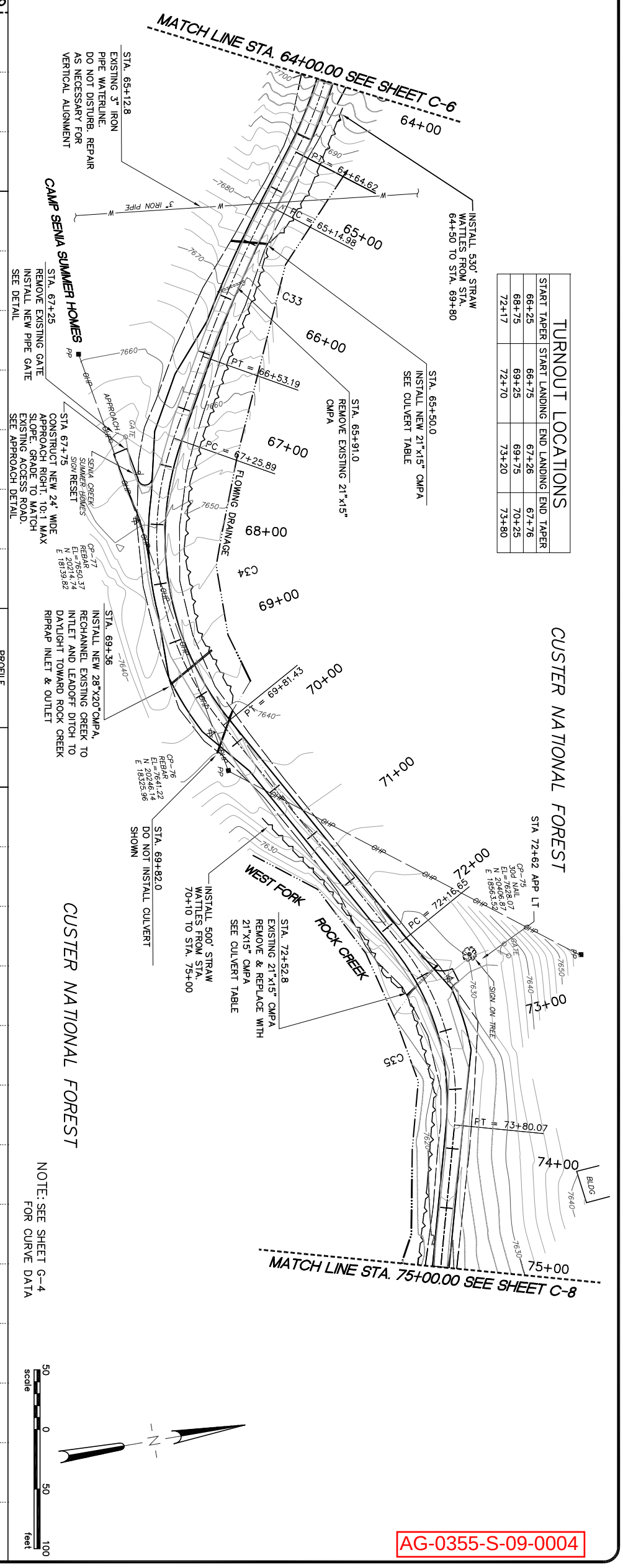
U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 52+00.00 TO STA. 64+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06





NOTE: SEE SHEET G-4 FOR CURVE DATA

scale 50 0 50 100 feet

N

TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
66+25	66+75	67+26	67+76
68+75	69+25	69+75	70+25
72+17	72+70	73+20	73+80

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GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

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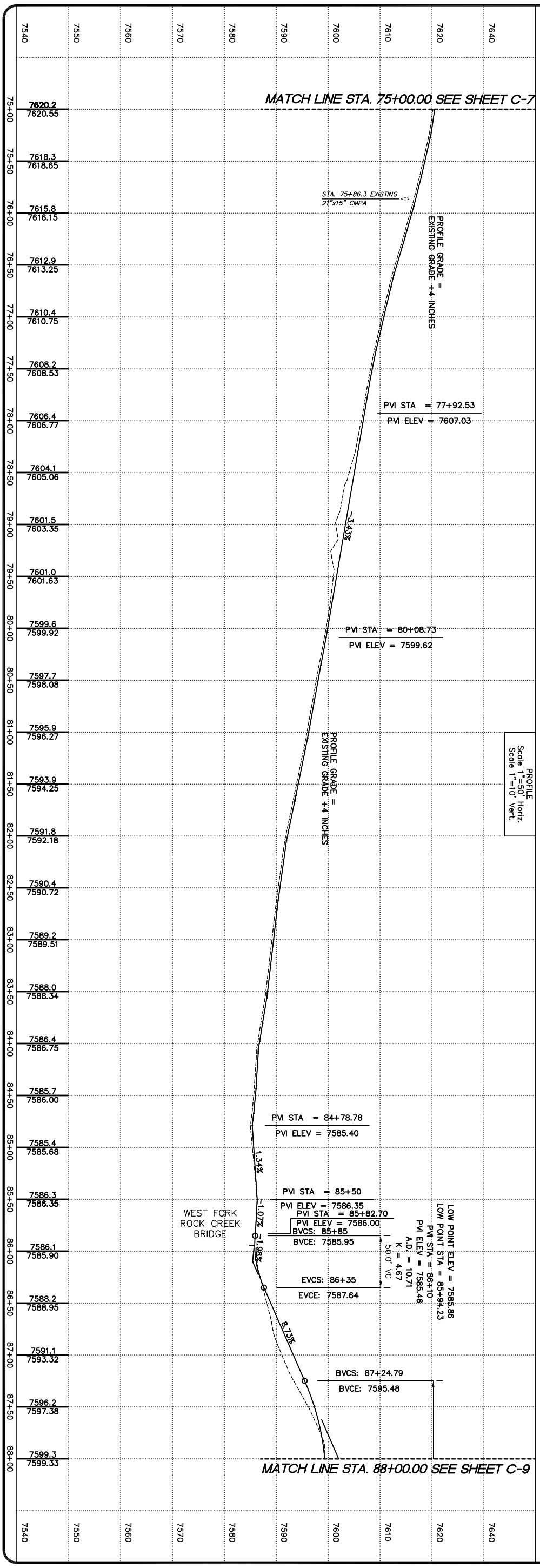
U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

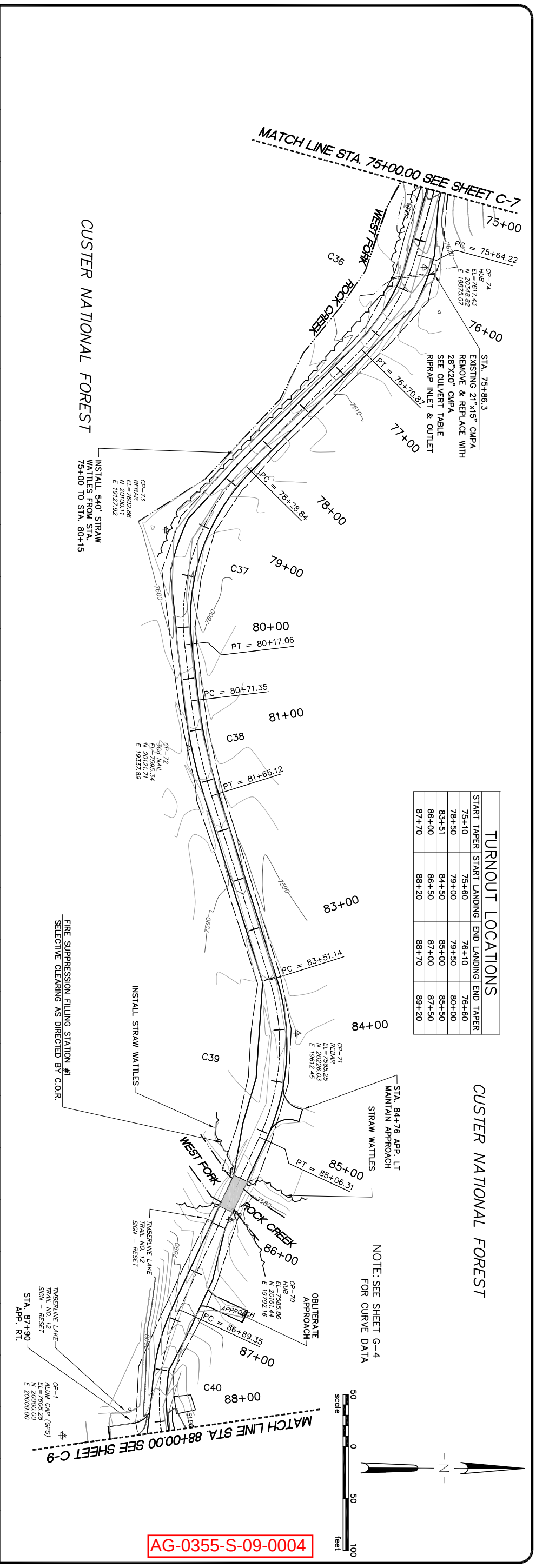
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III

PLAN & PROFILE – STA. 64+00.00 TO STA. 75+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06





TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
75+10	75+60	76+10	76+60
78+50	79+00	79+50	80+00
83+51	84+50	85+00	85+50
86+00	86+50	87+00	87+50
87+70	88+20	88+70	89+20

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HELENA, MT 59601
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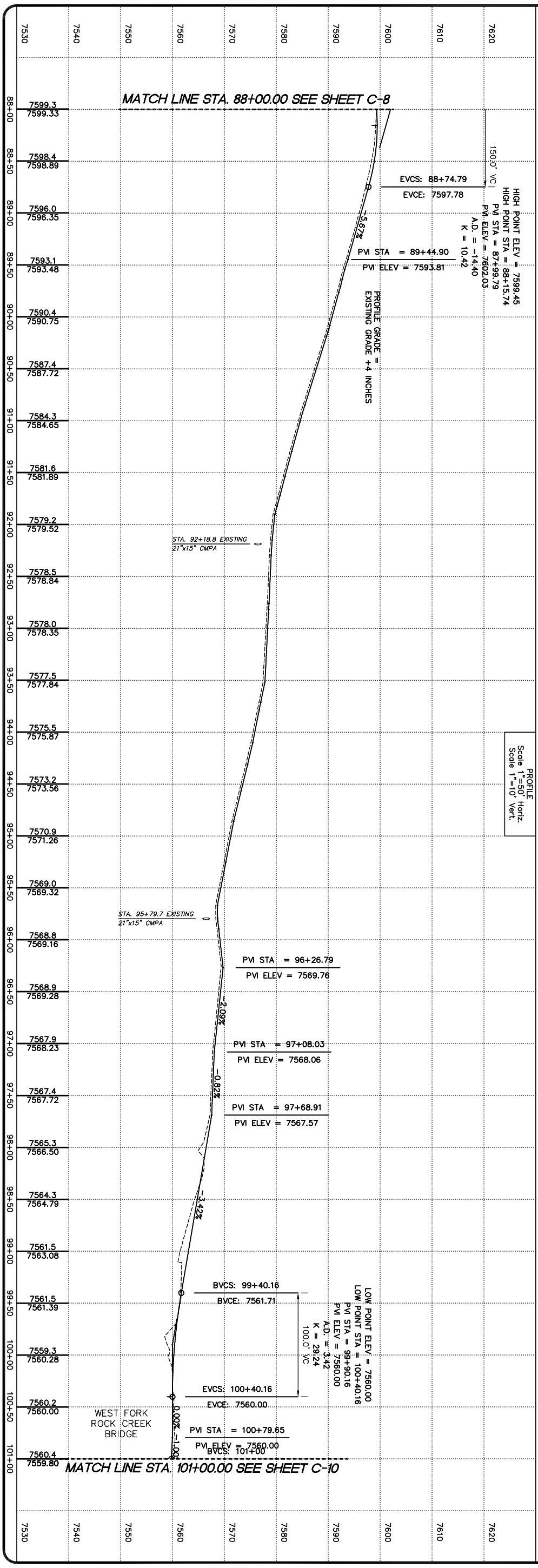
U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

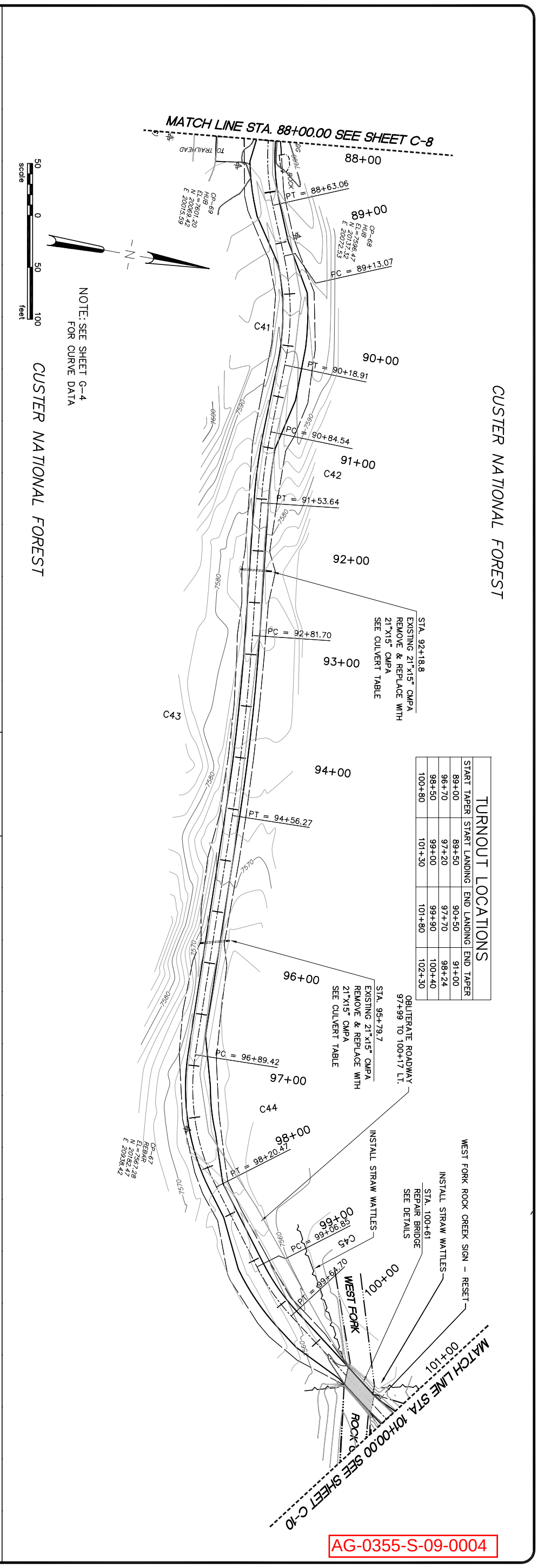
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III

PLAN & PROFILE – STA. 75+00.00 TO STA. 88+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06





TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
89+00	89+50	90+50	91+00
96+70	97+20	97+70	98+24
98+50	99+00	99+90	100+40
100+80	101+30	101+80	102+30

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Sheet No. C-9

GREAT WEST ENGINEERING
2030 11th. AVENUE
HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

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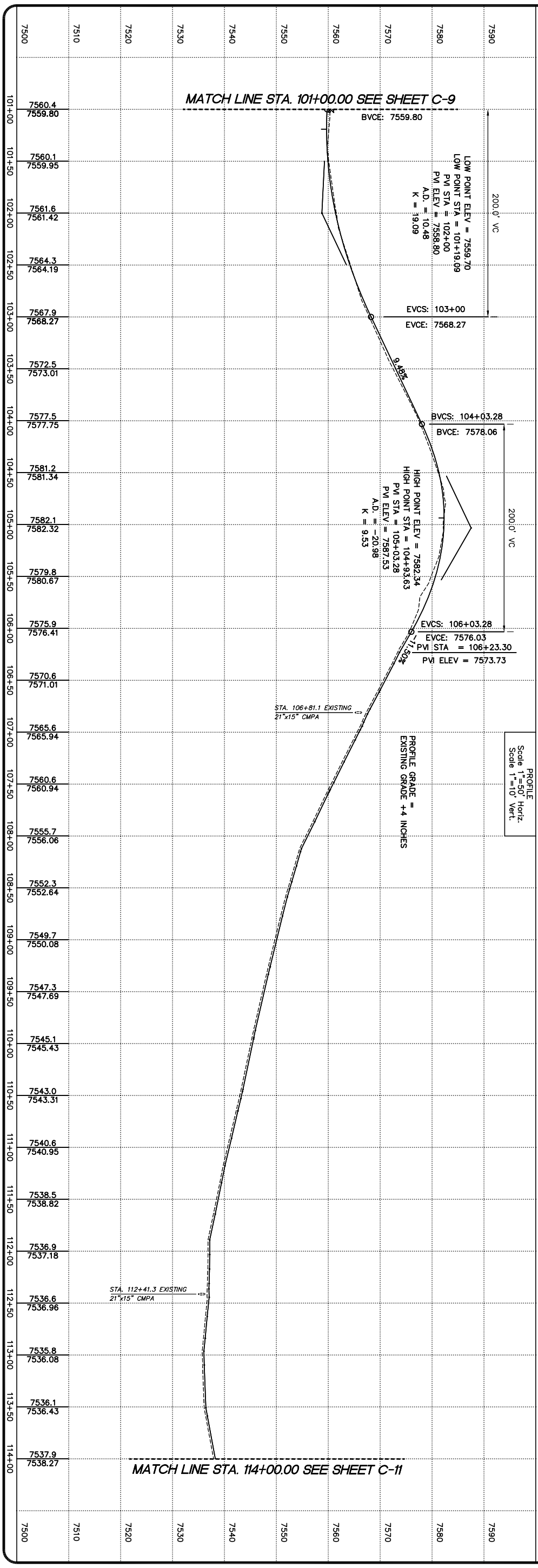
U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

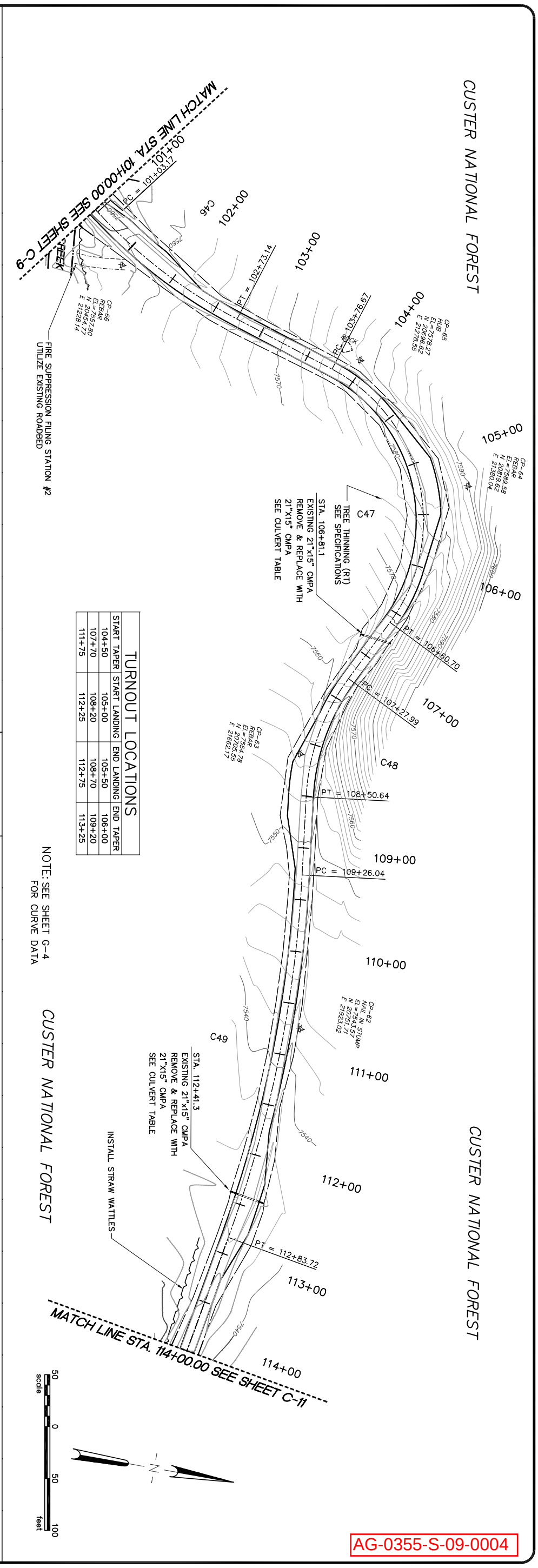
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III

PLAN & PROFILE – STA. 88+00.00 TO STA. 101+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06





TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
104+50	105+00	105+50	106+00
107+70	108+20	108+70	109+20
111+75	112+25	112+75	113+25

NOTE: SEE SHEET G-4 FOR CURVE DATA

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HELENA, MT 59601
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U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 101+00.00 TO STA. 114+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

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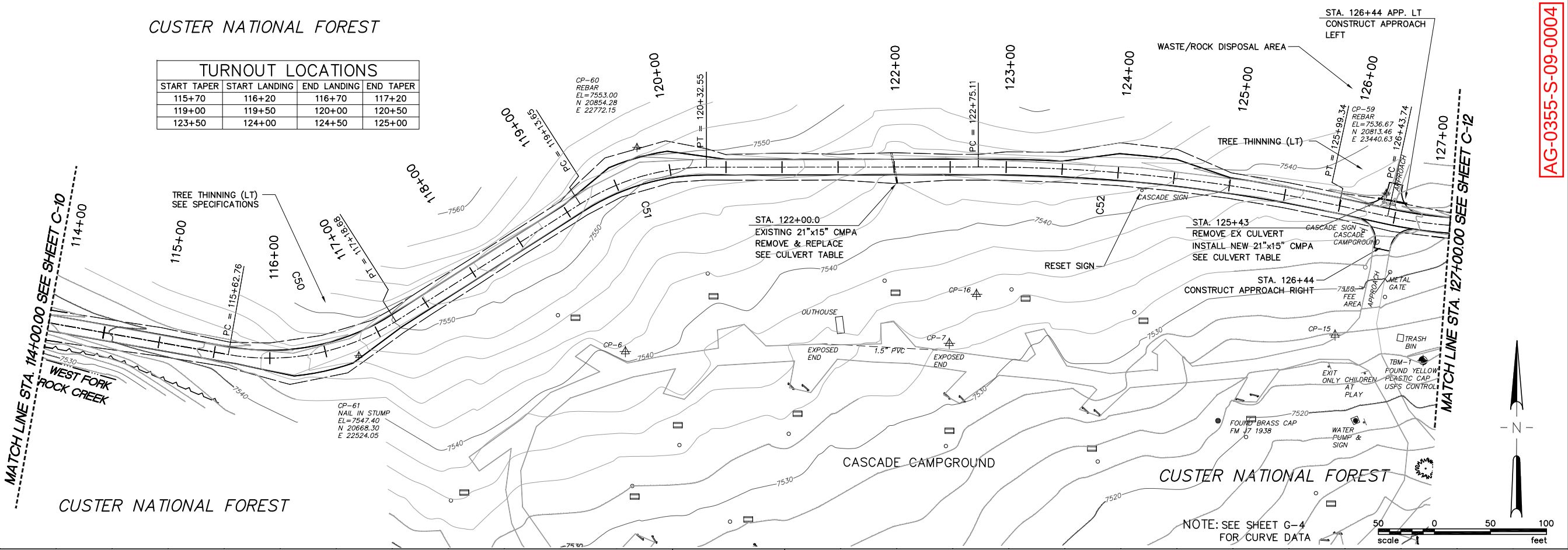

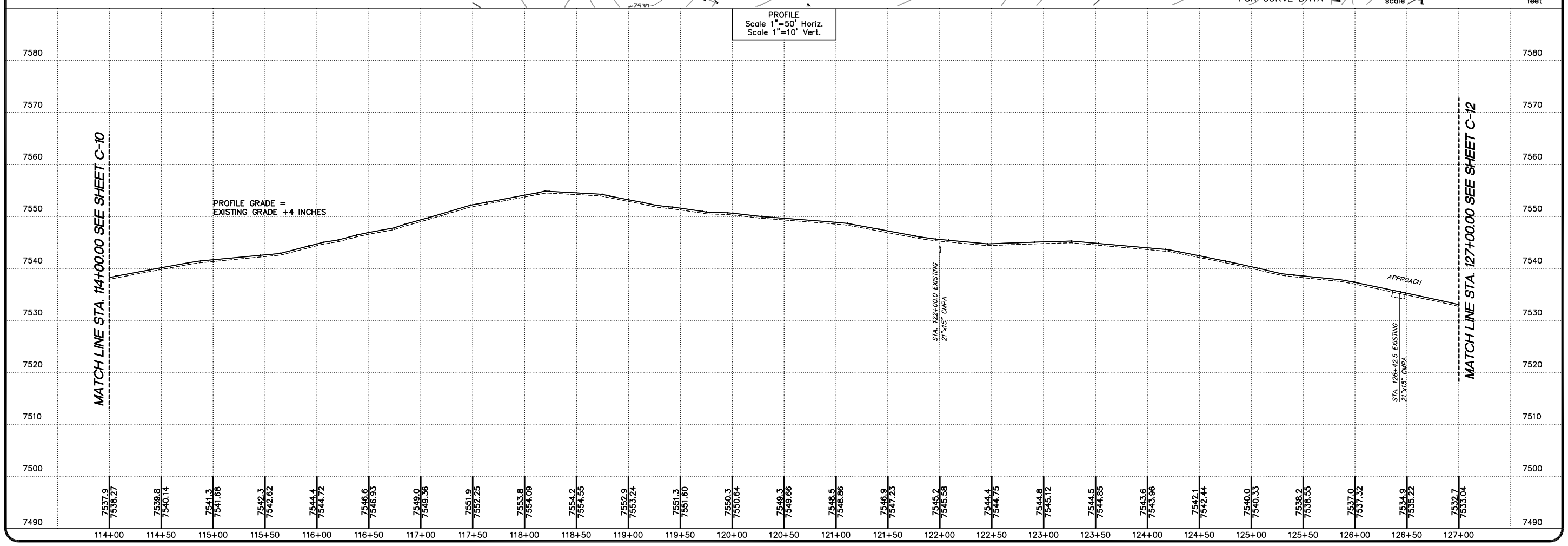

TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
115+70	116+20	116+70	117+20
119+00	119+50	120+00	120+50
123+50	124+00	124+50	125+00

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

Project No. 04M551.103

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 114+00.00 TO STA. 127+00.00

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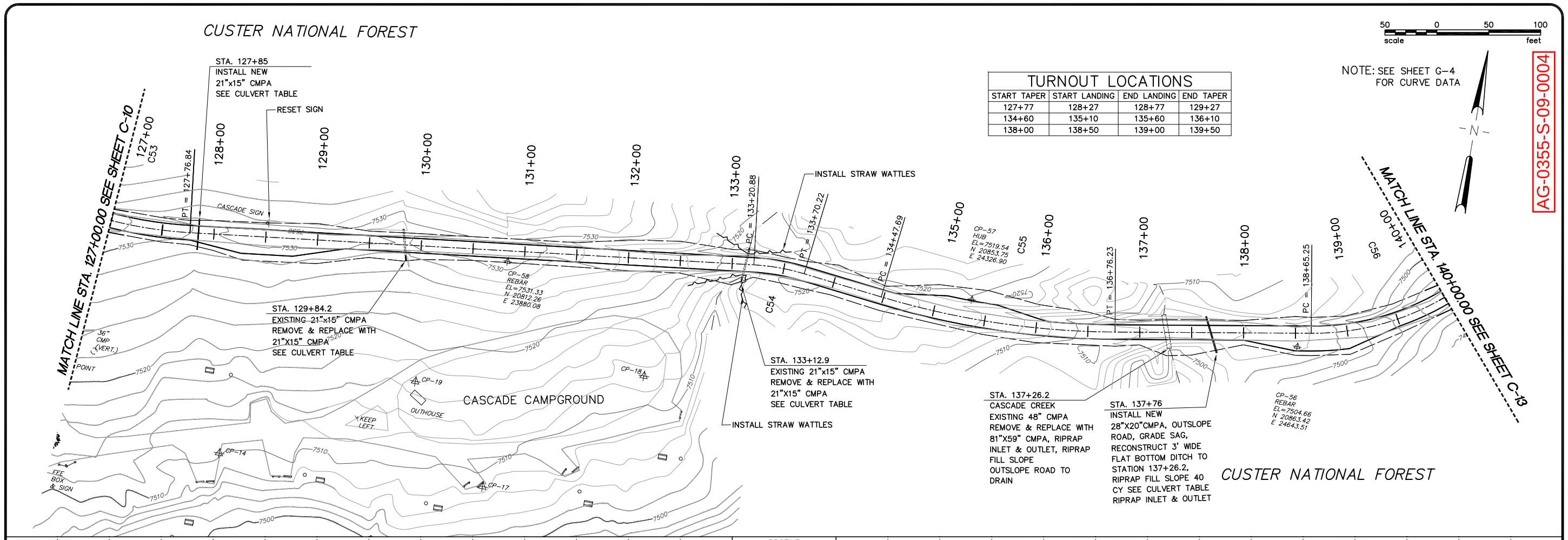
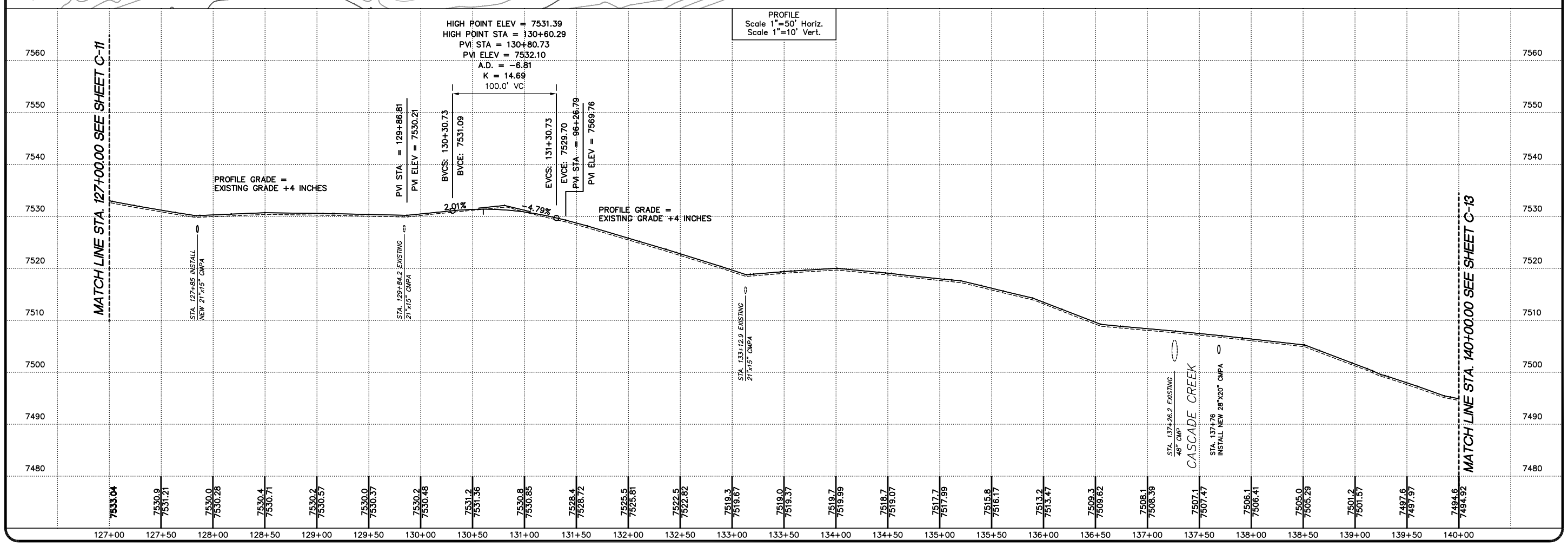


TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
127+77	128+27	128+77	129+27
134+60	135+10	135+60	136+10
138+00	138+50	139+00	139+50



No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

WARNING
0 1 2
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

● Project No. 04M551.103 ●

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 127+00.00 TO STA. 140+00.00

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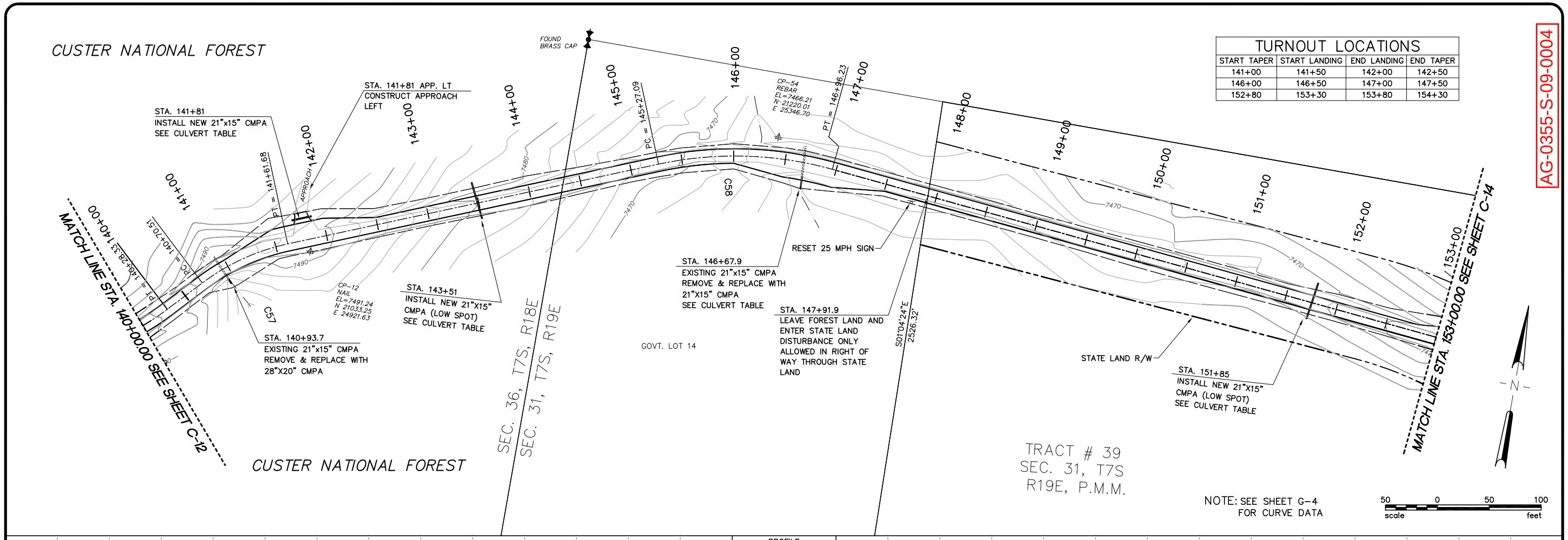
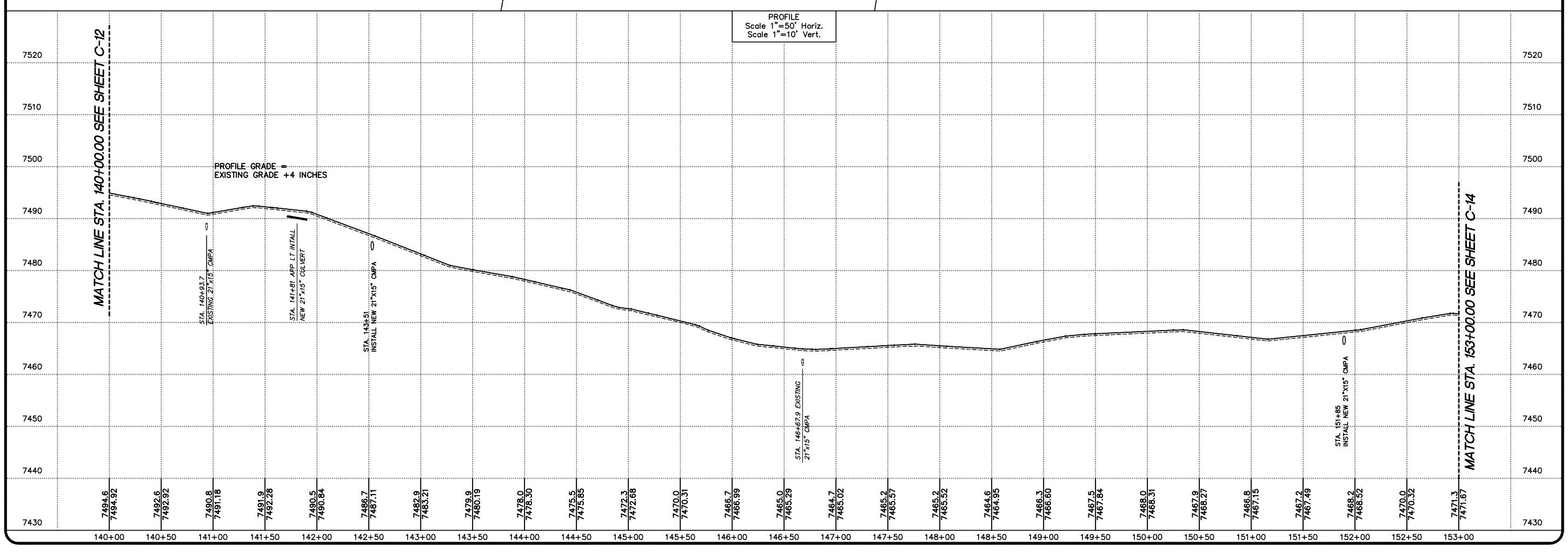
TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
141+00	141+50	142+00	142+50
146+00	146+50	147+00	147+50
152+80	153+30	153+80	154+30





No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

WARNING
0 1 2
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

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U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 140+00.00 TO STA. 153+00.00

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HELENA, MT 59601
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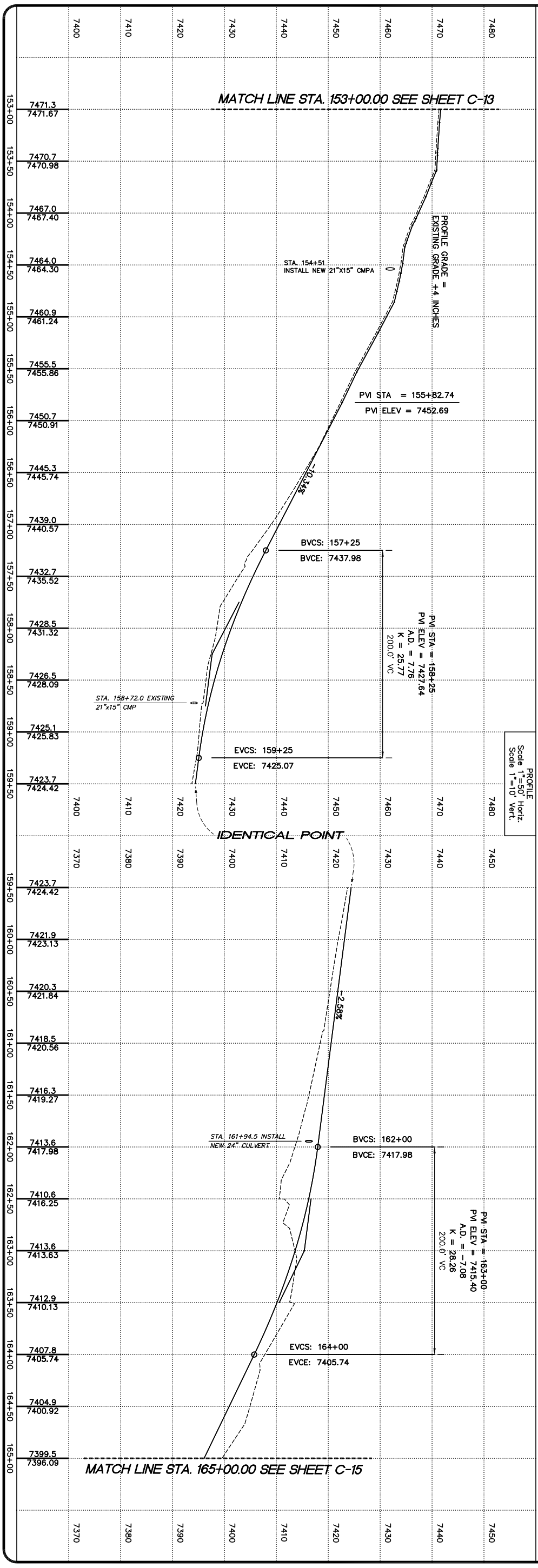

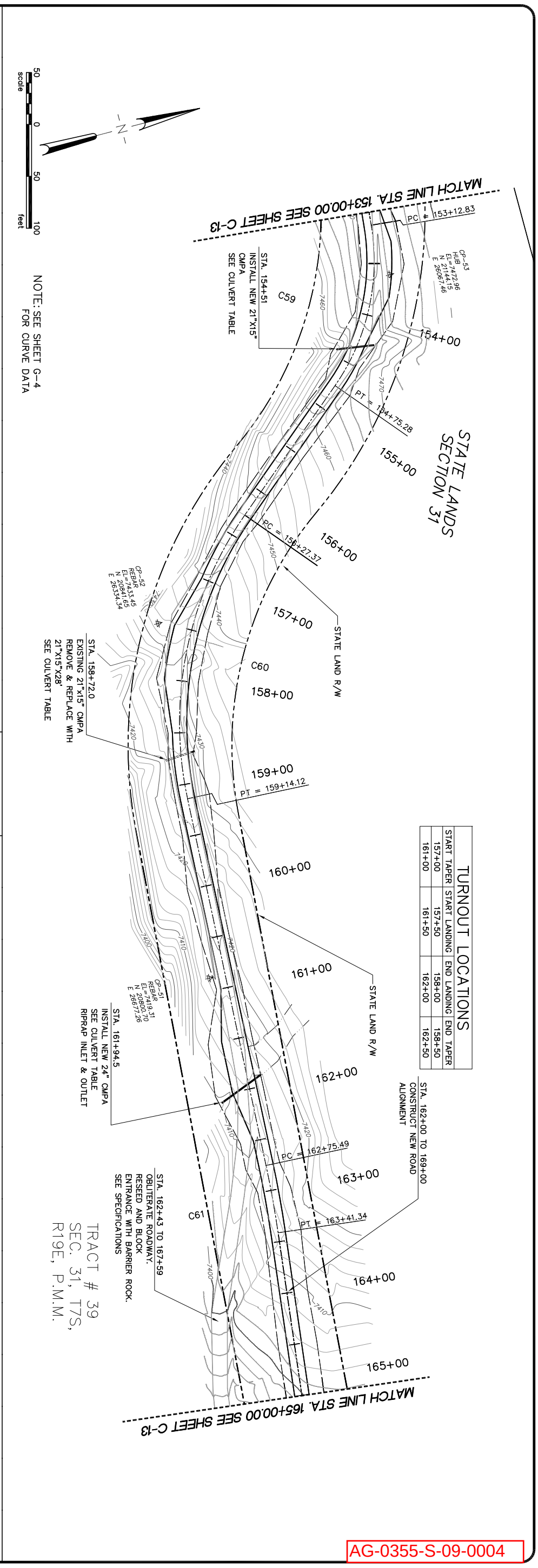

TURNOUT LOCATIONS

START TAPER	START LANDING	END LANDING	END TAPER
157+00	157+50	158+00	158+50
161+00	161+50	162+00	162+50

STA. 162+00 TO 169+00 CONSTRUCT NEW ROAD ALIGNMENT

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Sheet No. C-14

GREAT WEST ENGINEERING
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HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

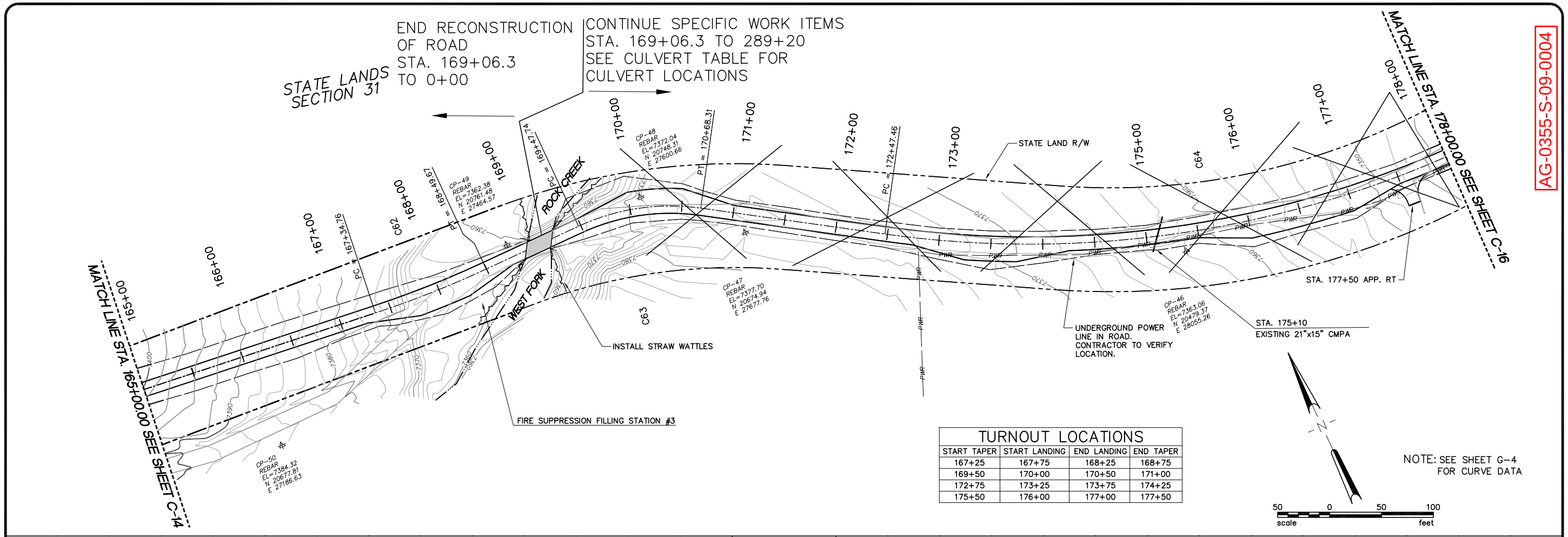
U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST

RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III

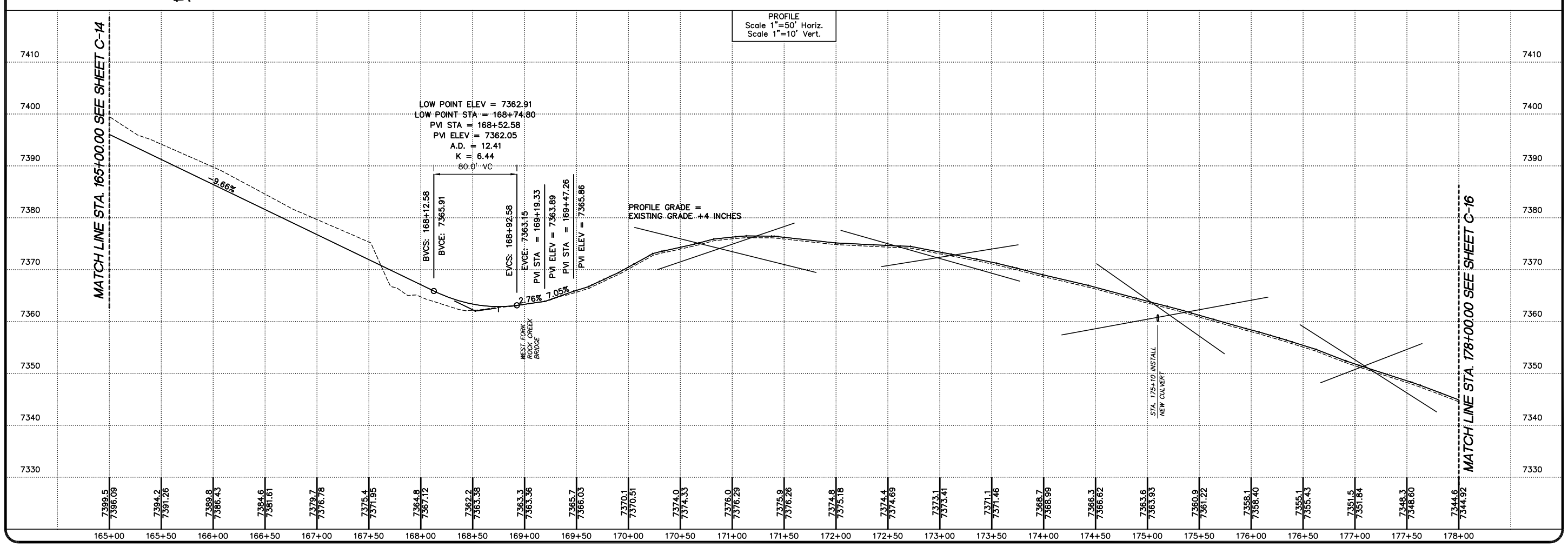
PLAN & PROFILE – STA. 153+00.00 TO STA. 165+00.00

WARNING
0 ? 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06



TURNOUT LOCATIONS			
START TAPER	START LANDING	END LANDING	END TAPER
167+25	167+75	168+25	168+75
169+50	170+00	170+50	171+00
172+75	173+25	173+75	174+25
175+50	176+00	177+00	177+50



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No.	Revision	By	Date
1	50% SUBMITTAL	WBL	6/23/06
2	95% SUBMITTAL	WBL	8/31/06
3	CONST. PLANS	WBL	11/10/06

WARNING
0 1 2
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

Project No. 04M551.103

U.S.D.A. FOREST SERVICE – REGION 1
BEARTOOTH RANGER DISTRICT – CUSTER NATIONAL FOREST
RECONSTRUCTION OF WEST FORK ROCK CREEK ROAD #2071
PHASE III
PLAN & PROFILE – STA. 165+00.00 TO STA. 178+00.00

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HELENA, MT 59601
(406) 449-8627, FAX (406) 449-8631

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