

0/166

Agreement No. 2005 - 145

SUBDIVISION IMPROVEMENT AGREEMENT

This Subdivision Improvement Agreement (Agreement") is entered into as of this 29th day of April, 2005 by and between Utah County, a subdivision of the State of Utah (hereinafter "County"), Soldier Summit Special Service District (hereinafter "District"), and Soldier Summit Recreation and Development Co., L.L.C., a Utah limited liability company (hereinafter "Developer").

ENT 66487; 2005 PG 1 of 166
RANDALL A. COVINGTON
UTAH COUNTY RECORDER
2005 Jun 21 2:05 pm FEE 0.00 BY SB
RECORDED FOR UTAH COUNTY ATTORNEY

RECITALS

Whereas, pursuant to the terms of the Creditors' Plan of Reorganization Dated October 21, 2004, confirmed by Order Confirming Plan entered on February 18, 2005, on the Effective Date of the Plan all existing membership interests in Developer will be canceled and Soldier Summit Estates, LC will receive all ownership interest in Developer; and

Whereas, Developer is pursuing the final development and sale of a subdivision known as the Soldier Summit Estates Subdivision, Plats C and D, (collectively hereinafter "Subdivision"), located at Soldier Summit, Utah within the boundaries of the County; and

Whereas, Developer has caused to be submitted to the County, the District, and the State Board of Health detailed plans and drawings, consisting of those plans and drawings attached to this

1 The Effective Date is defined in the Plan as the earlier of (1) sixty days following entry of the Confirmation Order, provided the effectiveness of the Confirmation Order has not been stayed under Fed. R. Bankr. Proc. 8005 or (2) the date by which Developer has accomplished all of the following: (i) closed on the construction loan contemplated under the Plan, (ii) posted the bond contemplated under the Plan, (iii) obtained permission from the Utah Division of Real Estate to commence sales of lots and (iv) executed a Development Agreement with Utah County for the first phase of the development of the Property.

Agreement as **Exhibit "A"** which are incorporated herein by reference, of the Improvements for approval by the County, the District and the State Board of Health; and

Whereas, Developer has provided documentation to establish that: (i) Developer is the owner of the Subdivision property; (ii) Developer is the owner of all property by which the Subdivision gains access to the public right-of-way from U.S. Highway 6 to the south side of the railroad right-of-way; and (iii) Developer is the owner of all property upon which the Improvements will be located; and

Whereas, the lots in the Subdivision are non-conforming lots of record, having been previously approved by the Town of Soldier Summit, a disincorporated municipality; and

Whereas, before lots in the Subdivision can be sold, the County must receive proper assurance that certain improvements in the Subdivision will be completed by the Developer, consisting of completion of gravel roads and road improvements meeting County specifications, completion of a water system to provide water service to each lot meeting State and County standards, such fire protection as may be required by County Zoning Ordinances, the Utah County Code, the Urban Wildland Interface Rules and other applicable requirements, completion of railroad crossing improvements, installation of underground power lines, and completion of other improvements as required by the County to comply with County requirements (such improvements related to Plat C referred to herein as "Plat C Improvements" and such improvements related to Plat D referred to herein as "Plat D Improvements" and will collectively be referred to as "Improvements"); and

Whereas, Developer has agreed to provide a surety bond, with a surety approved by the County, in an amount equal to the estimated cost, as approved by the County, of completing the Plat C Improvements, and a separate surety bond, with a surety approved by the County, in an amount equal to the estimated cost, as approved by the County, of completing the Plat D Improvements, in accordance with plans to be submitted by Developer and to be approved by the County, the District, and the State as required; and

Whereas, prior to execution of this Agreement, Developer has furnished to County evidence satisfactory to the County that Developer has 69.3 acre feet of developed and State approved water rights, sufficient to serve the needs of the Subdivision, including both Plat C and Plat D; and

Whereas, on the 17th day of November, 1998, the parties entered into a Preliminary Subdivision Improvement Agreement, which agreement expired on the 31st day of January, 1999; and

Whereas, the parties acknowledge and agree that on the 22nd day of June, 1999, the parties entered into an additional Preliminary Subdivision Improvement Agreement, which agreement expired on the 2nd day of July, 1999; and

Whereas, the parties acknowledge and agree that on the 7th day of December, 1999, the parties entered into an additional Preliminary Subdivision Improvement Agreement, which agreement expired on the 31st day of January, 2000; and

Whereas, the parties acknowledge and agree that on the 29th day of August, 2000, the parties entered into an additional Preliminary Subdivision Improvement Agreement, which agreement is replaced, in its entirety, by this Agreement.

Now, therefore, the County, the District, and Developer agree as follows:

1. The recitals, set forth and described above, are hereby incorporated as a part of this Agreement.

2. Developer agrees to undertake and satisfactorily complete, on or before the 31st day of December, 2005, under the direction and supervision of the Utah County Engineer, all of the Plat C Improvements described on **Exhibit "B,"** which is specifically incorporated herein.

3. Developer agrees to undertake and satisfactorily complete, on or before the 31st day of December, 2007, under the direction and supervision of the Utah County Engineer, all of the Plat D Improvements described on **Exhibit "C,"** which is specifically incorporated herein.

4. The parties hereby agree that the amount of the bond to guarantee construction of the Plat C Improvements is Two Million Seven Hundred Fifty-Five Thousand and no/100 Dollars (\$2,755,000.00) ("Plat C Improvement Bond Amount"), and that the amount of the bond to guarantee construction of the Plat D Improvements is Two Million Fifteen Thousand Dollars (\$2,015,000.00), plus such additional amount as shall be reasonably required by the County to cover increased construction costs for the Plat D Improvements as of the date of the filing of the Bond ("Plat D Improvement Bond Amount").

5. On or before the 30th day of June, 2005, Developer will post with the County a surety bond ("Plat C Subdivision Bond") from a surety approved by County, in an amount equal to the Plat C Improvement Bond Amount. The Plat C Subdivision Bond shall be in the form which is attached hereto as **Exhibit "D"** and incorporated herein.

6. On or before the 1st day of July, 2007, Developer will post with County either a cash bond or a surety bond ("Plat D Subdivision Bond") from a surety approved by County, in an amount equal to the Plat D Improvement Bond Amount. The Plat D Subdivision Bond (cash or surety) shall be in such form and shall contain such terms as designated by the County.

7. Developer shall deed 29.7 acre feet of water rights, relating to Plat C, simultaneously with posting the Plat C Subdivision Bond, and shall deed the balance of 39.6 acre feet of water rights, relating to Plat D, simultaneously with posting the Plat D Subdivision Bond, to the District by Warranty Deed, free and clear of all encumbrances, supported by a title opinion directed to the District and the County, and accepted by the District and the County, establishing that the Warranty Deed transfers all of the required water rights, free and clear of all encumbrances. Upon completion of the Plat C Improvements, and after inspection and approval of the water system by the District, Developer will transfer the water system portion of the Plat C Improvements to the District, free and clear of all encumbrances, without cost to the District. Upon completion of the Plat D Improvements, and after inspection and approval of the water system by the District, Developer will transfer the water system portion of the Plat D Improvements to the District, free and clear of all encumbrances, without cost to the District.

8. Upon completion of twenty-five percent (25%), fifty percent (50%) and seventy-five percent (75%) of the Plat C Improvements or the Plat D Improvements, as the case may be, Developer shall be entitled to request a reduction in the Plat C Subdivision Bond, or Plat D Subdivision Bond, as the case may be. Any request for a partial reduction shall be in writing, shall be accompanied with a processing fee in such sum as determined by the County Engineer to cover

the costs associated with the review and processing of the request for partial reduction, but not less than the minimum processing fee of \$100.00, and shall be supported by an estimate prepared and signed by the Developer's engineer which describes the improvements which have been constructed, the cost to construct the improvements, the remaining improvements to be constructed, and the estimated cost to the County if the County were required to construct the remaining improvements.

Partial reduction requests shall not be unreasonably denied, but shall not be approved if the resulting bond amount would be reduced to an amount less than the sum of (i) one hundred ten percent (110%) the estimated engineering costs and construction costs to the County if the County were required to construct the remaining improvements, and (ii) an amount equal to 10 % of the original Improvement Bond Amount. After completion of one hundred percent (100%) of the Plat C Improvements or the Plat D Improvements, as the case may be, and after said Improvements have been formally accepted by official action of the Board of County Commissioners of Utah County and written notice of such acceptance has been given to the Developer, Developer shall be entitled to a reduction of the applicable Subdivision Bond if the resulting bond amount is not less an amount equal to 15 % of such original Improvement Bond Amount.

9. Developer agrees that it will, for a period of one (1) year after the Plat C Improvements have been satisfactorily installed and formally accepted by official action of the Board of County Commissioners of Utah County and written notice of such acceptance has been given to the Developer, repair any defects, normal wear and tear excepted, which, in the opinion of the Utah County Engineer, have developed in said Plat C Improvements ("Plat C Warranty"). If Developer repairs during said one year period any defects, normal wear and tear excepted, which, in the opinion

of the Utah County Engineer, have developed in said Plat C Improvements, and if Developer is not in default in completion of the Plat C Improvements or Plat C Warranty work,, then the remaining portion of the Plat C Subdivision Bond shall be released.

10. Developer agrees that it will, for a period of one (1) year after the Plat D Improvements have been satisfactorily installed and formally accepted by official action of the Board of County Commissioners of Utah County and written notice of such acceptance has been given to the Developer, repair any defects, normal wear and tear excepted, which, in the opinion of the Utah County Engineer, have developed in said Plat D Improvements ("Plat D Warranty"). If Developer repairs during said one year period any defects, normal wear and tear excepted, which, in the opinion of the Utah County Engineer, have developed in said Plat D Improvements, and if Developer is not in default in completion of the Plat D Improvements or Plat D Warranty work then the remaining portion of the Plat D Subdivision Bond shall be released.

11. Developer and each contractor and subcontractor retained by Developer in connection with the construction of the Subdivision shall procure and maintain comprehensive general public liability and property damage insurance as applicable, at its own cost and expense, in such amounts that are consistent with prudent practice (but not less than such amounts as reasonably designated by the County) during the duration of such contractor's contract. Such policies shall carry loss payable endorsements in favor of County and District. Such insurance shall include a provision prohibiting cancellation or amendment without thirty (30) days' prior notice by certified mail to County and to District. A certificate of insurance in customary form shall be provided to County and to District with respect to each contractor. Such insurance shall provide protection from all

claims for property damage and for bodily injury, including death, and all claims for destruction of or damage to the respective project arising out of or in connection with such contractor's performance of his contract, whether such operations be by himself or by any subcontractor under him or anyone directly or indirectly employed by the contractor or such subcontractor. All limitations of liability contained in such insurance policy or policies and set forth on such certificate of insurance, and any exclusions provided therein, shall be approved by County.

12. Developer and each contractor and subcontractor retained in connection with the Subdivision shall be required to procure and maintain worker's compensation insurance during the term of this Agreement as required by the laws of the State, covering his employees working thereunder, which coverage shall also include occupational disease. Such insurance, if issued by a private carrier, shall contain a provision that such coverage shall not be canceled or amended without thirty (30) days' prior written notice to County and to District. A certificate issued by the worker's compensation insurance fund of the State indicating such coverage or, if such insurance is provided by a private carrier, a completed certificate of insurance shall, upon request, be provided to County and to District with respect to each contractor and subcontractor retained in connection with the construction of the Subdivision. Each subcontractor of any contractor who is a party to the Agreement shall be required to furnish similar worker's compensation insurance, including occupational disease coverage.

13. Developer agrees that it will not sell, or allow to be sold, any lot in the Solder Summit Estates Plat C Subdivision, until the Plat C Subdivision Bond has been posted with and accepted by County. Developer agrees that it will not sell, or allow to be sold, any lot in the Soldier

Summit Estates Plat D Subdivision, until both the Plat C Subdivision Bond and the Plat D Subdivision Bond have been posted with and accepted by County. The County will only issue building permits and occupancy permits to lot purchasers in accordance with County zoning, building, fire, health, and other regulations and requirements. The lots in Soldier Summit Estates Plat C and the lots in Soldier Summit Estates Plat D are non-conforming lots of record, as defined in the Utah County Zoning Ordinance. Developer agrees that each purchaser of a lot will be advised, in writing, at the time of the purchase, that the County will only issue building permits and occupancy permits to lot purchasers in accordance with County zoning, building, fire, health and other regulations and requirements, and that the lots in the Subdivision are non-conforming lots of record, as defined in the Utah County Zoning Ordinance.

14. In the event of a default in Developer's performance under this Agreement, County may give written Notice of Default to Developer at the address contained in this Agreement. Developer shall have a period of sixty (60) days following receipt of such written Notice of Default in which to cure the default.

15. In the event Developer fails to cure a Default within the 60 day cure period, County may exercise its rights under the Plat C Subdivision Bond or the Plat D Subdivision Bond, whichever secures the Developer's obligation which is in default, and County and its agents, representatives, employees, officials, and any contractor hired by County, shall have the right to enter the Subdivision, all property related to the Subdivision, and all easements and rights-of-way related to the Subdivision, and at County's sole discretion, utilize the proceeds of the applicable Subdivision Bond for the construction of the Improvements. The County shall also have the right

to use the proceeds of the applicable Subdivision Bond to pay all costs, damages, and expenses arising from or related to any breach of this Agreement by Developer, including but not limited to, construction costs, engineering costs, attorney's fees, litigation costs and expenses, collection costs, administration costs, payment for materialmen's or mechanic's liens, payments to contractors or subcontractors who have provided services or materials to the Subdivision, and other costs. If the County elects to construct the Improvements, or to make repairs to the Improvements, Developer shall be responsible for the payment of the premium for an insurance policy covering any liability, damage, loss, judgment, or personal injury to any person or property, including, but not limited to, damage to Developer or its property, as a result of the work of County, or of any contractor hired by County. The insurance company, the dollar amount, and the scope of the coverage of the insurance policy shall be determined and set by the County. If the proceeds from the applicable Subdivision Bond are inadequate to pay the cost of completion of the Improvements secured by such Subdivision Bond, the cost of any necessary repairs to the Improvements, or the cost of any other obligation under this Agreement, Developer shall be responsible for the deficiency. Additionally, County shall have the right to withhold all future permits, and the permits which have been issued related to the Development may be suspended by the County, until the Improvements or repairs are completed and full compliance with the terms of this Agreement has been obtained.

16. The security provided by either Subdivision Bond shall not be deemed to be a waiver by County of any claim arising from Developer's breach of this Agreement, any claim arising out of a failure to install the Improvements, or any claim for defective design, workmanship or materials which may at any time be raised with respect to the Improvements. This Agreement is not intended

and shall not be construed to make any person, firm or corporation a third party beneficiary of any duty to be performed under this Agreement.

17. The Developer hereby agrees to defend, indemnify and hold County, District, and their agents, representatives, employees, officials, and any contractor hired by County or District, harmless from all costs, claims, expenses, and liabilities incurred by County, District, or their agents, representatives, employees, officials, and any contractor hired by County, arising out of or related to, directly or indirectly, this Agreement, or any action taken by County or District to construct the Improvements, including attorney's fees and litigation costs, excepting only those costs, expenses, and liabilities resulting directly from the negligence of the County or the District..

18. In the event it becomes necessary to bring legal action to enforce the provisions of this Agreement, the prevailing party shall be entitled to a reasonable attorney's fee and associated court costs, as determined by the court.

19. All notices, demands and other communications required or permitted to be given hereunder shall be in writing and shall be deemed to have been properly given if delivered by hand or upon deposit by certified mail, return receipt requested, postage prepaid, to the Parties at the following addresses, or at such other addresses as may be designated by notice given hereunder:

a. If to Developer:

Soldier Summit Recreation and Development, LLC
Attn: Robert Barrus
1040 E. 800 North
Orem, UT 84057

With a copy to:

Mona Lyman Burton

Holland & Hart LLP
60 E. South Temple, Suite 2000
Salt Lake City, Utah 84111

b. If to County:

Utah County Commission
Attn: Commission Chair
100 E. Center St., Suite 2300
Provo, UT 84606

With a copy to:

Utah County Attorney
Attn: David Shawcroft
100 E. Center St., Suite 2400
Provo, UT 84606

c. If to District:

Utah County Commission
Attn: Commission Chair
100 E. Center St., Suite 2300
Provo, UT 84606

With a copy to:

Utah County Attorney
Attn: David Shawcroft
100 E. Center St., Suite 2400
Provo, UT 84606

20. Nothing contained in this Agreement shall be construed as creating an agency, partnership or joint venture relationship between County, District and Developer.

21. This Agreement shall be governed and construed in accordance with the laws of the State of Utah. This Agreement and the documents expressly referenced herein, constitute the

complete and final agreement between the parties. No covenant, representation or condition not expressed in this Agreement shall affect or be deemed to interpret, change or restrict the express provisions hereof.

22. This Agreement shall be binding upon and inure to the benefit of the parties and their respective heirs, executors, administrators, successors, legal representatives and assigns. Developer shall not assign this Agreement without the express written consent of County and District, which consent shall not be unreasonably withheld; provided, however, that Developer may assign this Agreement to Thayer County Bank as security for purposes of financing the development and construction of the Improvements.

23. Notwithstanding anything contained herein, or contained in either Subdivision Bond, to the contrary, the obligations of Developer hereunder cannot expire, nor can they be released, canceled, terminated or withdrawn, without the prior express written consent of the Utah County Commission.

24. This Agreement shall be interpreted pursuant to the laws of the State of Utah. Time shall be of the essence of this Agreement. The invalidity of any portion of this Agreement shall not prevent the remainder from being carried into effect. Whenever the context of any provision shall require it, the singular number shall be held to include the plural number, and vice versa, and the use of any gender shall include the other gender.

25. No oral modifications or amendments to this Agreement shall be effective, but this Agreement may be modified or amended by written agreement signed by all parties. Should any provision of this Agreement require judicial interpretation, the Court interpreting or construing the

same shall not apply a presumption that the terms hereof shall be more strictly construed against the party, by reason of the rule of construction that a document is to be construed more strictly against the person who himself or through his agents prepare the same, it being acknowledged that all parties have participated in the preparation hereof.

26. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original. The individual signing this Agreement on behalf of the Developer warrants that he has authority to sign on behalf of and bind the Developer and that this Agreement has been properly authorized and approved by Developer. This Agreement may be recorded in the office of the Utah County Recorder.

27. No failure or delay in exercising any right, power or privilege hereunder on the part of any party shall operate as a waiver hereof. No waiver shall be binding unless executed in writing by the party making the waiver.

28. Time is of the essence in performing the obligations hereunder.

29. Notwithstanding anything contained herein to the contrary, this Agreement shall not be effective until the occurrence of the Effective Date, as defined in the Plan of Reorganization of the Developer in Bankruptcy Case No. 02B-29452. Notwithstanding anything contained herein to the contrary, this Agreement shall automatically become null and void if Developer does not post the required Plat "C" Improvement Bond on or before the 30th day of June, 2005.

30. Nothing contained herein shall abrogate that certain Agreement of Extension between County and Soldier Summit Development, dated February 27th, 1996; however, in the event Developer posts the bond for the Improvements for Plat "C" and the bond for the Improvements for

Plat "D," and County accepts the bonds, as described herein, the Agreement of Extension and the agreements referenced therein, shall be abrogated.

31. Developer agrees to pay to County, upon execution of this Agreement by County and District, the sum of \$5,764.43 to reimburse the County for costs and expenses related to improvements and repairs to the existing District water system, and to pay the County the sum of \$1,500.79, to reimburse the County for costs and expenses related to the testing of the well which provides water to the District water system. Developer and County acknowledge that there exists a cash bond on deposit with Zions Bank, but that the cash bond may be owned by a predecessor of Developer. In the event it is established to the mutual agreement of the parties, or by order from a court of competent jurisdiction, that the cash bond is owned by Developer, County shall release the remaining portion of the cash bond to Developer, (i) after all Plat C Improvements and all Plat D Improvements are completed, inspected by the County, and accepted by the County; (ii) after the one year warranty period for all improvements has passed; (iii) if the Developer has repaired any defects, normal wear and tear excepted, which, in the opinion of the Utah County Engineer, have developed in the Plat C Improvements and the Plat D Improvements; and (iv) if the Developer is not in default of any provision of this Agreement. In addition to the other indemnification obligations of the Developer, as contained in this Agreement, Developer shall also defend, indemnify and hold the County, the District, and their agents, officials, representatives, and employees harmless from any and all costs, expenses, and liabilities, arising out of or related to, directly or indirectly, the testing, or any other activities engaged in by Developer, or its agents, employees, or contractors, related to the District water system, or related to the well which provides water to the District water system,

including attorneys fees and litigation expenses and costs, excepting only those costs, expenses, and liabilities resulting directly from the negligence of the County or the District.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as of the date first herein above written.

BOARD OF COUNTY COMMISSIONERS
UTAH COUNTY, UTAH

By: *Jerry D. Grover*
JERRY D. GROVER, Chairman

ATTEST: Kim T. Jackson
Utah County Clerk/Auditor

By: *Linda Strickland*
Deputy

APPROVED AS TO FORM:
Carlyle K. Bryson, Utah County Attorney

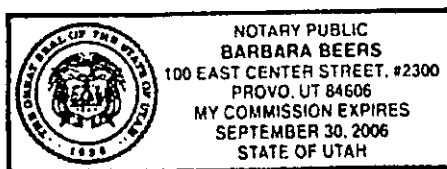
By: *Carlyle K. Bryson*
Deputy Utah County Attorney

ACKNOWLEDGMENT

STATE OF UTAH)
 ss.
COUNTY OF UTAH)

I, a Notary Public, hereby certify that on the 29th day of April, 2005, Jerry D. Grover, who being duly sworn, personally appeared before me and declared that he signed the foregoing document on behalf of the Board of County Commissioners of Utah County, Utah.

[SEAL]



Barbara Beers
NOTARY PUBLIC

SOLDIER SUMMIT SPECIAL SERVICE
DISTRICT

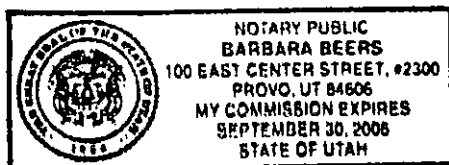
By: Larry A. Ellertson
Its: Chairman

ACKNOWLEDGMENT

STATE OF UTAH)
 SS.
COUNTY OF UTAH)

I, a Notary Public, hereby certify that on the 29th day of April, 2005,
Larry A. Ellertson, who being by me duly sworn, personally appeared before me and
declared that he/she signed the foregoing document on behalf of the Soldier Summit Special Service
District.

[SEAL]



Barbara Beers
NOTARY PUBLIC

SOLDIER SUMMIT RECREATION AND
DEVELOPMENT CO., L.L.C.

Brant D. Tuttle

By:

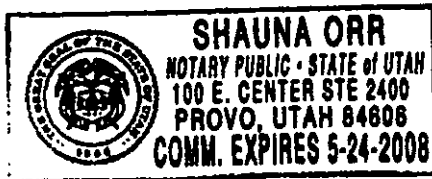
BRANT D. TUTTLE Manager

ACKNOWLEDGMENT

STATE OF UTAH)
 ss.
COUNTY OF UTAH)

I, a Notary Public, hereby certify that on the 7th day of April, 2005,
Brant D. Tuttle, who being by me duly sworn,
personally appeared before me and declared that he signed the foregoing document on behalf of the
Soldier Summit Recreation and Development Co. L.L.C.

[SEAL]



Shauna Orr

NOTARY PUBLIC

EXHIBIT “A”

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SUBDIVISION IMPROVEMENT AGREEMENT

SOLDIER SUMMIT

—SOLDIER SUMMIT RECREATION

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EXHIBIT

—INDEX OF PLATS

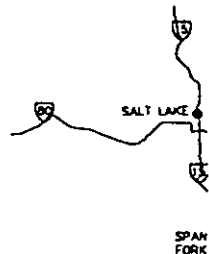
SHEET	DESCRIPTION
1	COVER & NOTES
1-3	FINAL PLAT-SOLDIER SUMMIT
1-3	FINAL PLAT-SOLDIER SUMMIT
2	STREET INDEX TO
1P-50P	STREET PLAN AND
W-1	WATER TANK
W-2	TANK NO. 1 SITE
W-3	TANK NO. 2 SITE
W-4	TANK NO. 3 SITE
P-1	PUMP STATION

GENERAL

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND/OR REQUIREMENTS OF THE UTAH COUNTY PUBLIC WORKS DEPARTMENT.
2. A PRE CONSTRUCTION CONFERENCE WILL BE HELD A MINIMUM OF 3 WORKING DAYS PRIOR TO START OF WORK. ALL CONTRACTORS, SUBCONTRACTORS AND/OR UTILITY CONTRACTORS, UTAH COUNTY PUBLIC WORKS AND TOWN'S ENGINEER SHOULD BE PRESENT.
3. ALL LOT DIMENSIONS, EASEMENTS AND CERTAIN OFF SITE EASEMENTS ARE TO BE TAKEN FROM THE PLATS OF SOLDIER SUMMIT ESTATES, PLAT "C" AND "D".
4. ALL CONSTRUCTION STAKES MUST BE REQUESTED A MINIMUM OF THREE (3) WORKING DAYS PRIOR TO PLANNED USE.
5. CERTAIN CONTROL POINTS WILL BE SET BY THE ENGINEER, OR HIS REPRESENTATIVE, WHICH ARE CRITICAL TO THE CONSTRUCTION STAKING OF THE PROJECT. THESE POINTS WILL BE DESIGNATED AT THE TIME THEY ARE SET AND THE CONTRACTOR SO NOTIFIED. DESTRUCTION OF THESE POINTS BY THE CONTRACTOR OR HIS SUBCONTRACTORS SHALL BE GROUNDS FOR CHARGING THE CONTRACTOR FOR REESTABLISHING SAID POINTS.

ROADWAY/STORM DRAIN

1. ALL ROADWAY CONSTRUCTION SHALL MEET THE MINIMUM REQUIREMENTS OF UTAH COUNTY TECHNICAL SPECIFICATIONS OR AS APPROVED IN THE PLANS HEREIN.
2. WHEN DISCREPANCIES OCCUR BETWEEN PLANS AND SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER. LATELY NOTIFICATION SHALL NEGATE ANY CONTRACTORS CLAIM FOR ADDITIONAL COMPENSATION.



HOMESTEADS

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AND DEVELOPMENT, LLC—

A"

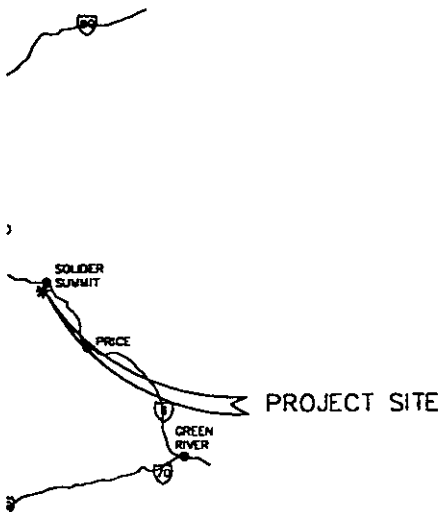
SHEETS—

SUMMIT ESTATES, PLAT "C"
SUMMIT ESTATES, PLAT "D"
ETS
FILES

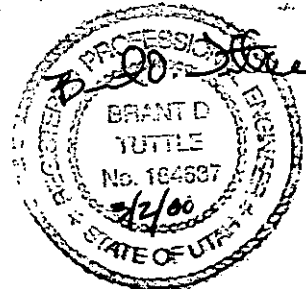
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WATER SYSTEM

1. THE WATER SYSTEM SHALL BE CONSTRUCTED TO CONFORM WITH THE STANDARDS SET FORTH IN THE "UTAH REGULATIONS FOR PUBLIC DRINKING WATER SYSTEMS", AND THE UTAH COUNTY PUBLIC WORKS DEPARTMENT STANDARD SPECIFICATIONS AND DRAWINGS.
2. CONTRACTOR SHALL NOTIFY HUBBLE ENGINEERING, INC. THREE (3) WORKING DAYS BEFORE INITIAL CONSTRUCTION BEGINS AND SHALL ALSO REQUEST UTAH COUNTY PUBLIC WORKS DEPARTMENT INSPECTION OF WATER LINES AND APPURTENANCES TWENTY-FOUR (24) HOURS IN ADVANCE OF BACKFILLING.
3. CONTRACTOR TO FIELD VERIFY ALL VALVE BOX LID ELEVATIONS TO ASSURE THAT SAID LID ELEVATIONS MATCH FINAL STREET GRADE, AND ALL METER LID ELEVATIONS TO MATCH FINISH GRADE ELEVATIONS.
4. UPON THE COMPLETION OF WORK, THE CONTRACTOR SHALL SUBMIT A SET OF AS-BUILT PLANS TO UTAH COUNTY & HUBBLE ENGINEERING, INC.
5. WATER VALVE LIDS ARE TO BE LABELED "WATER" FOR CULINARY VALVES.



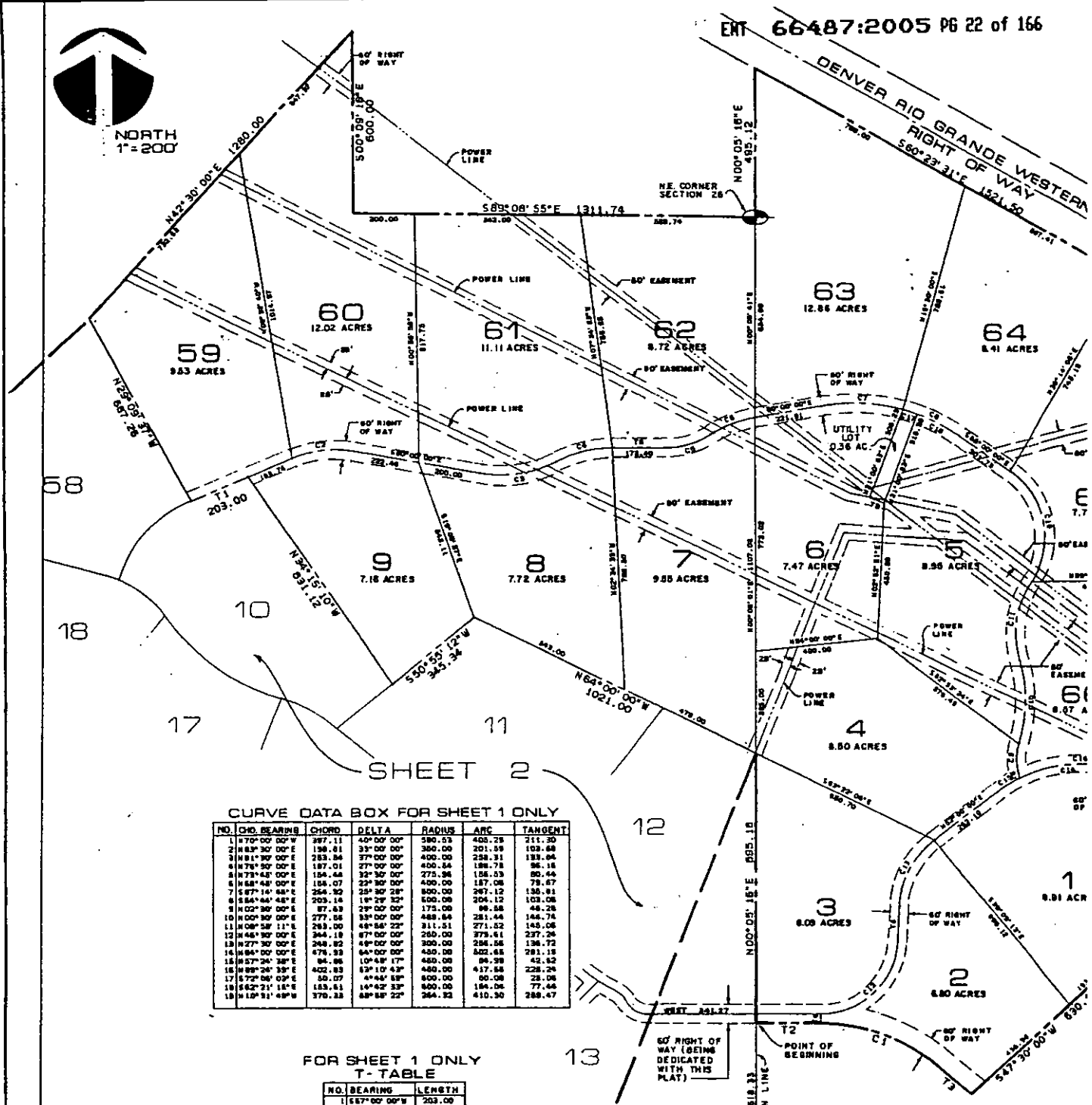
MAP



**HUBBLE
ENGINEERING, INC.**
ENGINEERING—SURVEYING—PLANNING

1471 NORTH 1200 WEST
OREM, UTAH 84057
(801) 802-8992

JOB NO.
3-98-949-001
SHEET NO.
1



CURVE DATA BOX FOR SHEET 1 ONLY

NO.	CHD. BEARING	CHORD	DELTA	RADIUS	ARC	TANGENT
1	N70°00'00"W	397.11	40°00'00"	580.53	400.28	211.30
2	N83°30'00"E	198.81	35°00'00"	300.00	201.99	103.68
3	N81°30'00"E	283.84	27°00'00"	400.00	258.31	133.64
4	N78°30'00"E	187.01	27°00'00"	400.84	186.78	96.16
5	N73°45'00"E	104.44	32°30'00"	273.96	158.03	80.44
6	N68°48'00"E	156.07	22°30'00"	400.00	187.08	79.67
7	S77°14'58"E	256.32	22°30'28"	800.00	297.12	135.81
8	S84°44'48"E	203.14	19°29'32"	600.00	204.12	103.08
9	N02°30'00"E	97.63	29°00'00"	173.00	96.88	44.26
10	N00°00'00"E	277.06	38°00'00"	488.84	281.44	144.74
11	N08°58'11"E	269.00	48°58'22"	311.51	271.32	145.06
12	N46°30'00"E	344.18	87°00'00"	260.00	379.61	237.24
13	N27°30'00"E	248.82	49°00'00"	300.00	286.86	136.72
14	N84°00'00"E	478.93	64°00'00"	430.00	802.85	281.18
15	N57°24'38"E	84.86	10°48'17"	460.00	86.39	42.82
16	N89°26'35"E	402.83	32°10'43"	460.00	417.84	228.24
17	S72°06'00"E	50.07	4°44'18"	800.00	50.08	25.08
18	S62°21'18"E	183.81	14°42'33"	900.00	184.04	77.44
19	N10°31'49"W	370.23	88°58'22"	264.32	410.30	288.47

FOR SHEET 1 ONLY
T-TABLE

NO.	BEARING	LENGTH
1	S87°00'00"W	253.00
2	S50°00'00"W	213.43
3	N80°00'00"W	182.44
4	S79°30'00"W	187.42
5	N12°00'00"W	26.88
6	N03°00'00"E	118.06
7	S84°00'00"E	85.00
8	N00°00'00"E	30.00
9	S69°58'46"E	80.00

NOTICE TO PURCHASERS

LOTS MAY NOT BE ELIGIBLE FOR RESIDENTIAL USE. TESTS CONDUCTED ON THE SITE TO DETERMINE FEASIBILITY OF THE SOILS FOR SEPTIC TANK PURPOSES INDICATE THE PRESENCE OF SUBSTANTIAL AREAS WHICH ARE UNSUITABLE FOR SEPTIC TANK USE. THE APPROVAL OF THIS PLAT BY THE TOWN COUNCIL SHOULD NOT BE CONSTRUED TO BE A DETERMINATION OF SUITABILITY FOR THE PLACEMENT OF A SEPTIC TANK OR THE GRANTING OF APPROVAL FOR THE USE OF A SEPTIC TANK SYSTEM ON A PARTICULAR LOT. SUCH DETERMINATION OF SUITABILITY AND APPROVAL WILL BE MADE ON A LOT BY LOT BASIS BY THE HEALTH AUTHORITY, BASED UPON THE RESULTS OF THE APPLICABLE TESTS CONDUCTED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.

2947-28 (1)

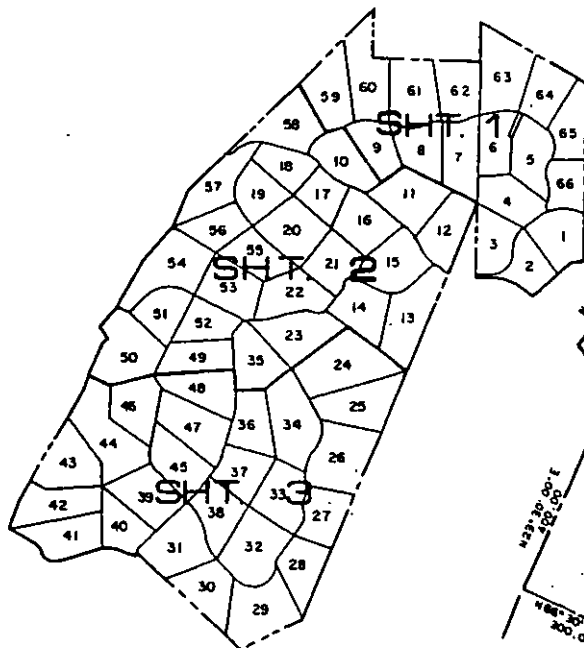


CURVE DATA BOX FOR SHEET 2 ONLY

NO.	CHD. BEARING	CHORD	DELTA	RADIUS	ARC	TANGENT
1	N 33° 09' 43" E	120.73	19° 19' 29"	259.64	121.30	81.23
2	N 17° 30' 00" E	108.95	43° 00' 00"	150.00	112.57	59.09
3	N 79° 30' 00" E	421.72	11° 00' 00"	2200.00	422.38	211.84
4	S 09° 30' 00" E	170.41	33° 00' 00"	300.00	179.78	96.86
5	N 71° 44' 00" E	115.43	70° 30' 00"	100.00	123.05	70.47
6	N 18° 15' 00" E	78.54	34° 30' 00"	132.50	78.94	41.17
7	N 59° 15' 00" E	127.72	114° 30' 00"	75.93	131.74	116.05
8	N 80° 30' 00" E	235.11	72° 00' 00"	200.00	251.33	145.31
9	S 82° 58' 44" E	78.98	81° 02' 32"	81.88	87.07	52.82
10	N 80° 15' 00" E	214.81	48° 30' 00"	256.64	221.64	119.27
11	S 58° 30' 00" E	233.66	39° 00' 00"	350.00	238.34	123.84
12	S 54° 00' 00" E	468.03	38° 00' 00"	737.28	475.82	246.06
13	S 81° 30' 00" E	204.40	21° 00' 00"	560.82	205.88	103.84
14	S 41° 00' 00" E	208.38	20° 00' 00"	600.00	209.44	105.80
15	S 48° 08' 58" E	323.35	30° 18' 33"	820.00	327.14	187.47
16	S 44° 51' 58" E	46.88	32° 43' 53"	86.87	48.83	25.81
17	S 59° 18' 00" E	81.81	61° 30' 00"	80.00	85.87	47.80
18	N 45° 15' 00" E	208.45	43° 30' 00"	400.00	203.89	159.58
19	N 03° 00' 00" W	401.50	70° 00' 00"	350.00	427.81	248.07
20	S 43° 00' 00" E	328.05	14° 00' 00"	1850.00	328.07	185.78
21	N 37° 43' 52" E	100.81	11° 32' 13"	600.00	100.88	60.81
22	N 78° 48' 00" E	478.08	72° 30' 00"	400.00	508.18	283.28
23	S 60° 08' 27" E	150.23	7° 47' 07"	1108.45	150.34	75.29
24	S 50° 09' 52" E	233.24	12° 08' 02"	1106.45	233.88	117.28
25	S 38° 44' 02" E	71.88	14° 48' 38"	278.01	71.88	38.14
26	S 42° 12' 48" E	282.31	24° 29' 30"	820.00	284.31	134.19
27	S 68° 18' 41" E	62.80	5° 48' 23"	820.00	62.83	31.44
28	N 30° 03' 17" W	96.76	15° 53' 27"	350.00	97.07	48.88
29	N 04° 58' 43" E	318.39	54° 08' 33"	350.00	330.54	178.76
30	S 71° 14' 06" E	53.84	15° 28' 13"	200.00	54.00	27.17
31	N 72° 45' 34" E	189.42	86° 31' 47"	200.00	197.33	107.53

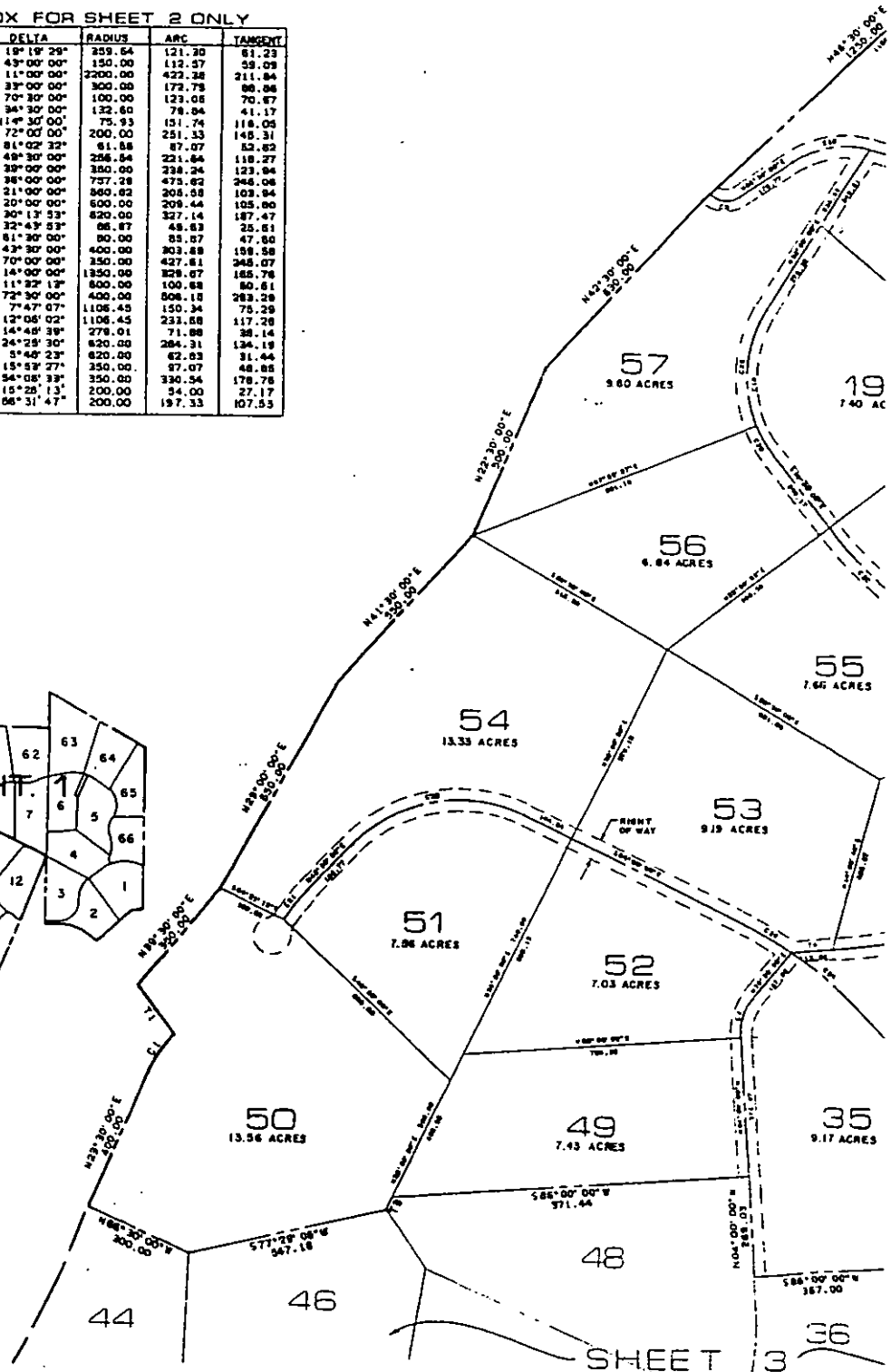
FOR SHEET 2 ONLY
T-TABLE

NO.	BEARING	LENGTH
1	N 33° 09' 43" E	120.73
2	N 17° 30' 00" E	108.95
3	N 79° 30' 00" E	421.72
4	S 09° 30' 00" E	170.41
5	N 71° 44' 00" E	115.43
6	N 18° 15' 00" E	78.54
7	N 59° 15' 00" E	127.72
8	N 80° 30' 00" E	235.11
9	S 82° 58' 44" E	78.98
10	N 80° 15' 00" E	214.81
11	S 58° 30' 00" E	233.66
12	S 54° 00' 00" E	468.03
13	S 81° 30' 00" E	204.40
14	S 41° 00' 00" E	208.38
15	S 48° 08' 58" E	323.35
16	S 44° 51' 58" E	46.88
17	S 59° 18' 00" E	81.81
18	N 45° 15' 00" E	208.45
19	N 03° 00' 00" W	401.50
20	S 43° 00' 00" E	328.05
21	N 37° 43' 52" E	100.81
22	N 78° 48' 00" E	478.08
23	S 60° 08' 27" E	150.23
24	S 50° 09' 52" E	233.24
25	S 38° 44' 02" E	71.88
26	S 42° 12' 48" E	282.31
27	S 68° 18' 41" E	62.80
28	N 30° 03' 17" W	96.76
29	N 04° 58' 43" E	318.39
30	S 71° 14' 06" E	53.84
31	N 72° 45' 34" E	189.42



INDEX MAP

2947-28 (2)



Map Filing # 2947

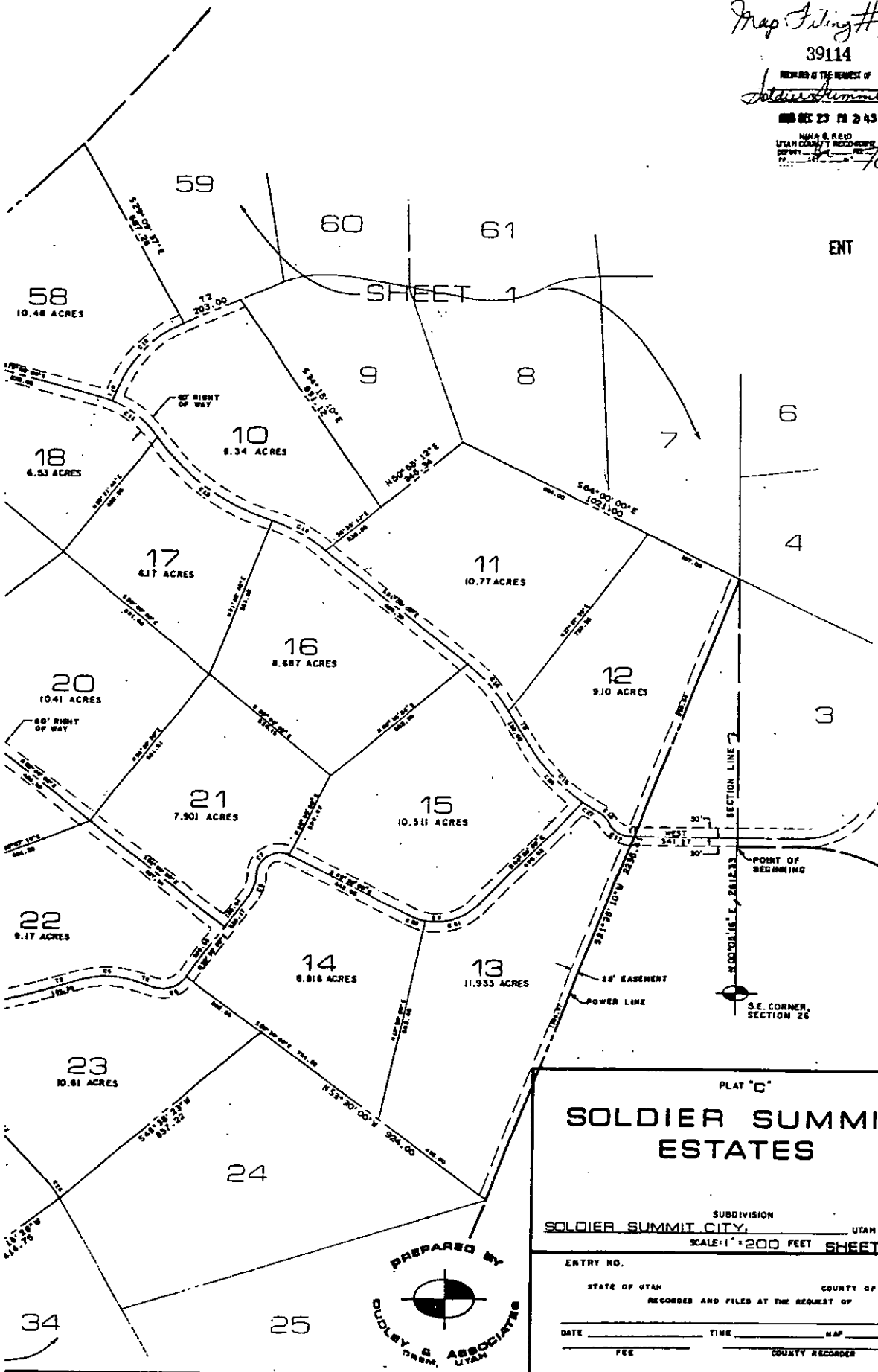
39114

RECORDED AT THE REQUEST OF
Soldier Summit Dev. Co.

SEP 23 1943

WMA & REID
UTAH COUNTY RECORDERS
DEPT. 11-11-7800

ENT 66487 2005 PG 25 of 166



PLAT "C"

SOLDIER SUMMIT ESTATES

SUBDIVISION
SOLDIER SUMMIT CITY, UTAH COUNTY, UTAH
SCALE: 1" = 200 FEET SHEET 2 OF 3

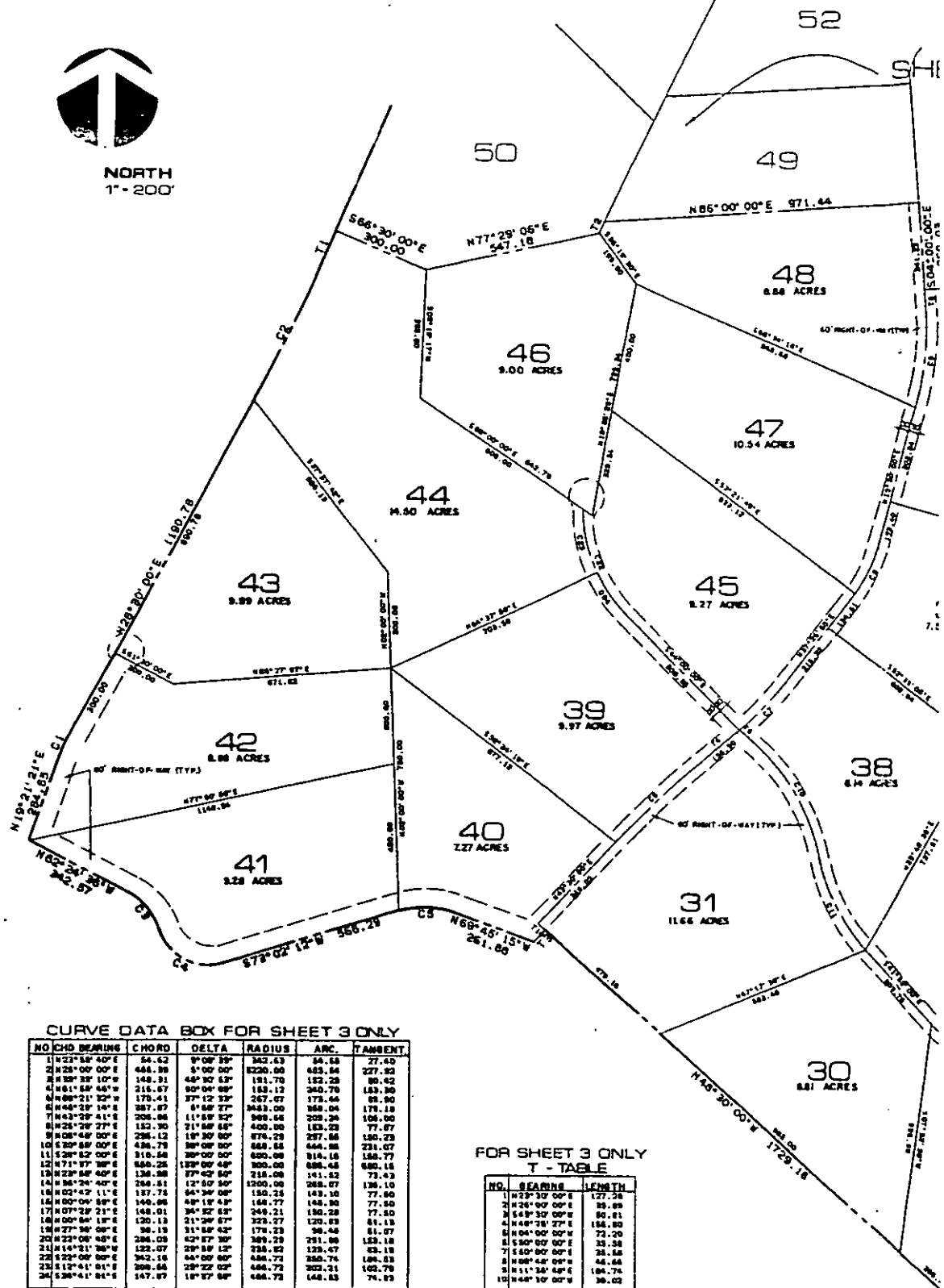
ENTRY NO. _____
STATE OF UTAH COUNTY OF UTAH
RECORDED AND FILED AT THE REQUEST OF _____
DATE _____ TIME _____ MAP _____
FEE _____ COUNTY RECORDER _____



SOLDIER SUMMIT



NORTH
1" = 200'



CURVE DATA BOX FOR SHEET 3 ONLY

NO	CHD	BEARING	CHORD	DELTA	RADIUS	ARC	TANGENT
1	W23°14' 40"E		54.62	9°08' 39"	36.53	54.58	227.85
2	S28°00' 00"E		488.98	5°00' 00"	8220.00	64.54	727.95
3	S39°33' 10"E		144.31	44°50' 53"	181.70	152.28	90.62
4	N61°58' 48"W		216.67	87°04' 00"	183.17	364.76	85.90
5	N44°51' 52"E		178.71	70°12' 33"	267.07	170.00	183.90
6	N44°51' 10"E		178.71	70°12' 33"	267.07	170.00	183.90
7	S42°29' 41"E		358.06	11°59' 52"	968.54	203.24	104.00
8	N25°28' 27"E		152.30	21°58' 58"	400.00	133.23	77.87
9	N25°28' 27"E		152.30	18°30' 00"	478.28	237.66	156.23
10	S28°58' 00"E		186.77	58°17' 58"	544.98	271.87	134.90
11	S28°58' 00"E		186.78	58°00' 00"	544.98	271.87	134.90
12	N71°17' 58"E		586.25	133°00' 00"	218.00	686.45	680.16
13	N71°17' 58"E		586.25	133°00' 00"	218.00	686.45	680.16
14	N36°34' 40"E		234.81	12°50' 50"	1400.00	141.52	72.43
15	N02°42' 11"E		137.73	54°34' 00"	150.25	143.10	77.60
16	N02°42' 11"E		140.06	58°19' 49"	164.77	148.90	77.50
17	N02°42' 11"E		171.93	58°19' 49"	249.21	150.28	77.50
18	N00°00' 00"E		120.00	31°28' 42"	81.00	120.00	61.07
19	N27°30' 00"E		96.19	31°28' 42"	178.23	36.46	51.07
20	N22°00' 00"E		294.09	32°57' 30"	339.29	721.07	153.18
21	N22°00' 00"E		294.09	32°57' 30"	339.29	721.07	153.18
22	S22°00' 00"E		342.16	54°00' 00"	788.62	288.74	142.70
23	S21°12' 01"E		358.64	28°22' 02"	464.72	353.21	162.70
24	S38°41' 01"E		147.87	17°07' 58"	464.72	148.53	74.87

FOR SHEET 3 ONLY
T - TABLE

NO.	BEARING	LENGTH
1	N 23° 30' 00" E	127.28
2	N 28° 00' 00" E	35.89
3	S 43° 30' 00" W	50.81
4	N 48° 28' 27" E	154.80
5	N 04° 00' 00" W	72.20
6	S 50° 00' 00" E	33.38
7	S 50° 00' 00" E	25.58
8	N 08° 48' 00" W	44.64
9	N 11° 38' 48" E	184.74
10	N 48° 30' 00" W	36.02

2947-28 (3)

Map Filing #2947

39114

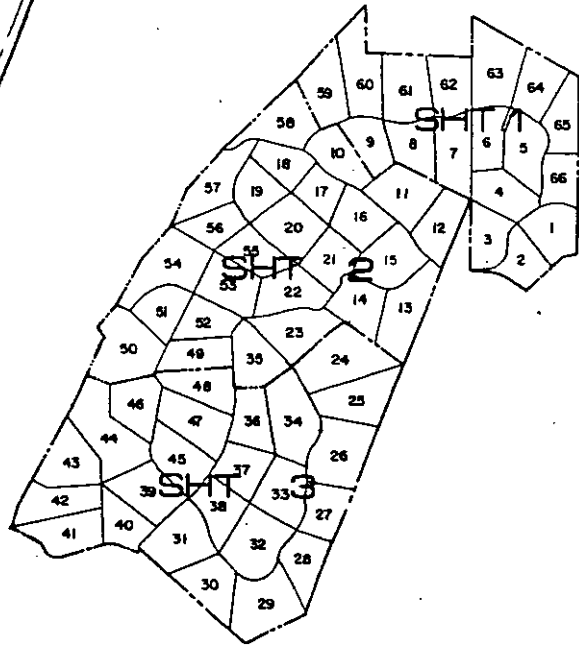
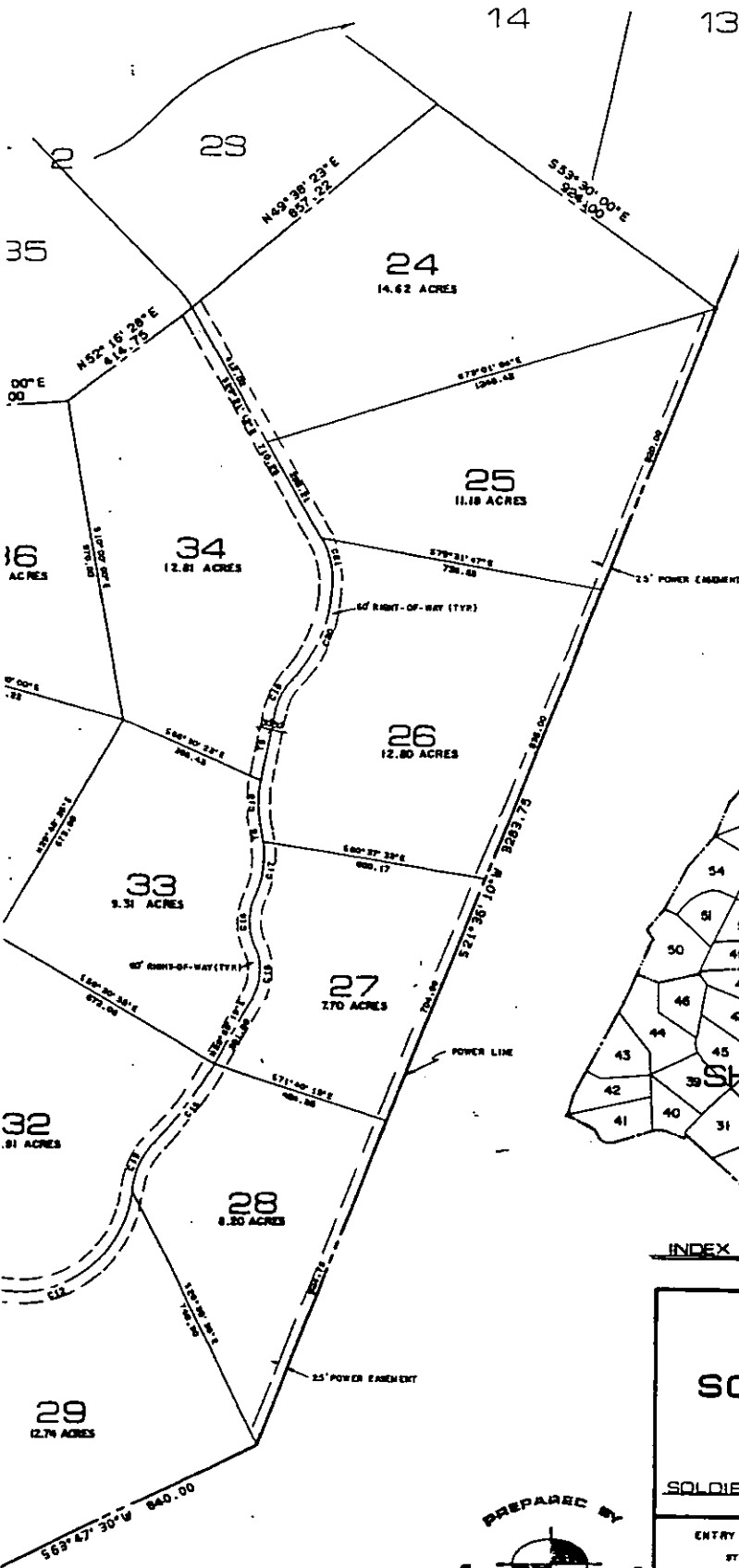
RECORDED AT THE REQUEST OF

Soldier Summit Dev Co

DEC 23 PM 3:43

MINA B. REID
UTAH COUNTY RECORDER
FEE \$28.00

ENT 66487 2005 Pg 27 of 166



INDEX MAP



PLAY "C"	
SOLDIER SUMMIT ESTATES	
SUBDIVISION	
SOLDIER SUMMIT, UTAH COUNTY, UTAH	
SCALE: 1" = 200 FEET SHEET 3 OF 3	
ENTRY NO.	COUNTY OF UTAH
STATE OF UTAH	RECORDED AND FILED AT THE REQUEST OF
DATE	TIME
FEE	COUNTY RECORDER
SOLDIER SUMMIT	

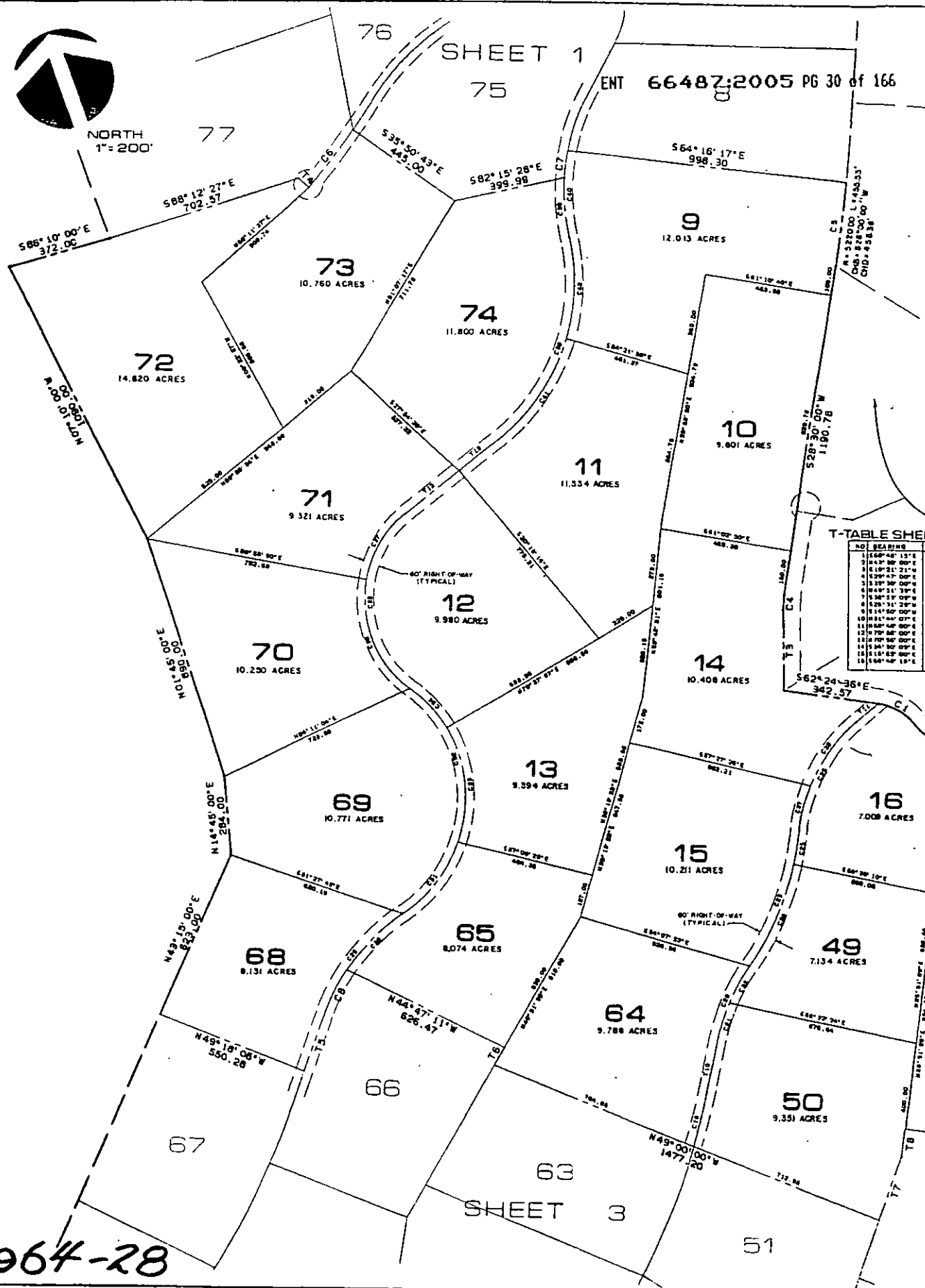
LOTS MAY F
SITE TO DETERM
CASE THE PRES
TANK USE. THE
CONTRIBUTED TO
SEPTIC TANK OF
SYSTEM ON A PE
WILL BE MADE
THE RESULTS OF
A BUILDING PE



NORTH
1"=200'

SHEET 1

ENT 66482:2005 PG 30 of 166



T-TABLE SHEET

NO.	BEARING
1	S 64° 44' 15" E
2	S 64° 44' 15" E
3	S 64° 44' 15" E
4	S 64° 44' 15" E
5	S 64° 44' 15" E
6	S 64° 44' 15" E
7	S 64° 44' 15" E
8	S 64° 44' 15" E
9	S 64° 44' 15" E
10	S 64° 44' 15" E
11	S 64° 44' 15" E
12	S 64° 44' 15" E
13	S 64° 44' 15" E
14	S 64° 44' 15" E
15	S 64° 44' 15" E
16	S 64° 44' 15" E

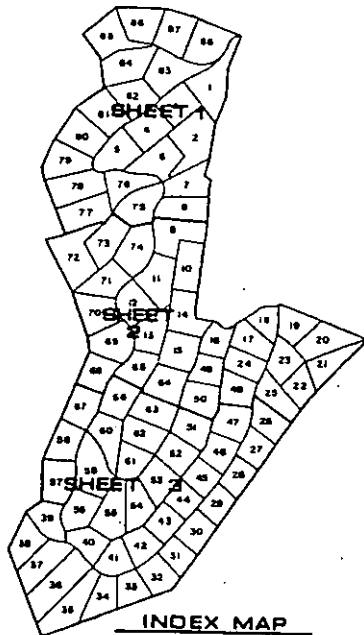
2964-28

Map 2964

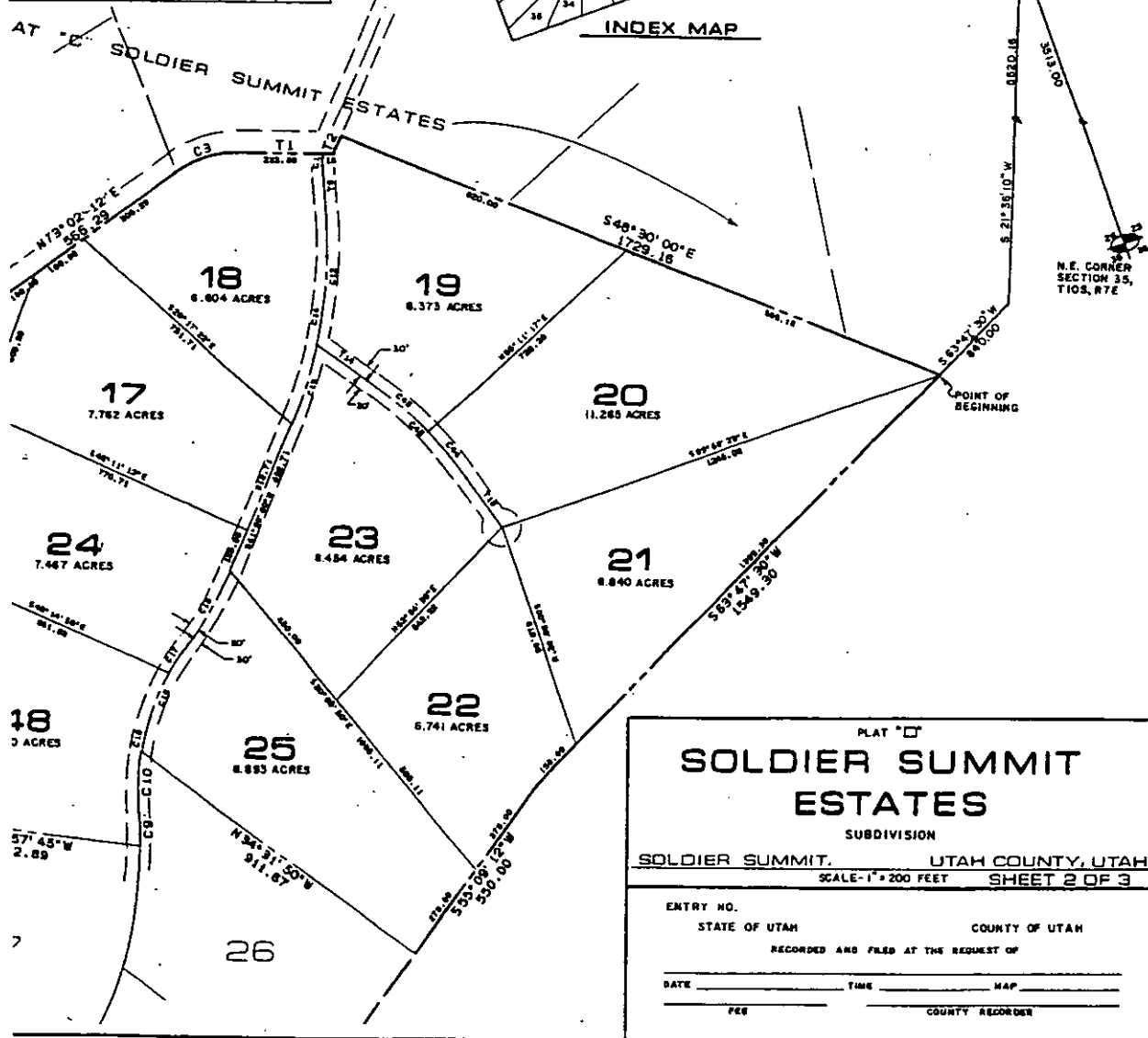
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RECORDED AT THE REQUEST OF
[Signature]
JAN 25 PM 3:44
MENA B. 2502
UTAH COUNTY RECORDS
BY: *[Signature]*

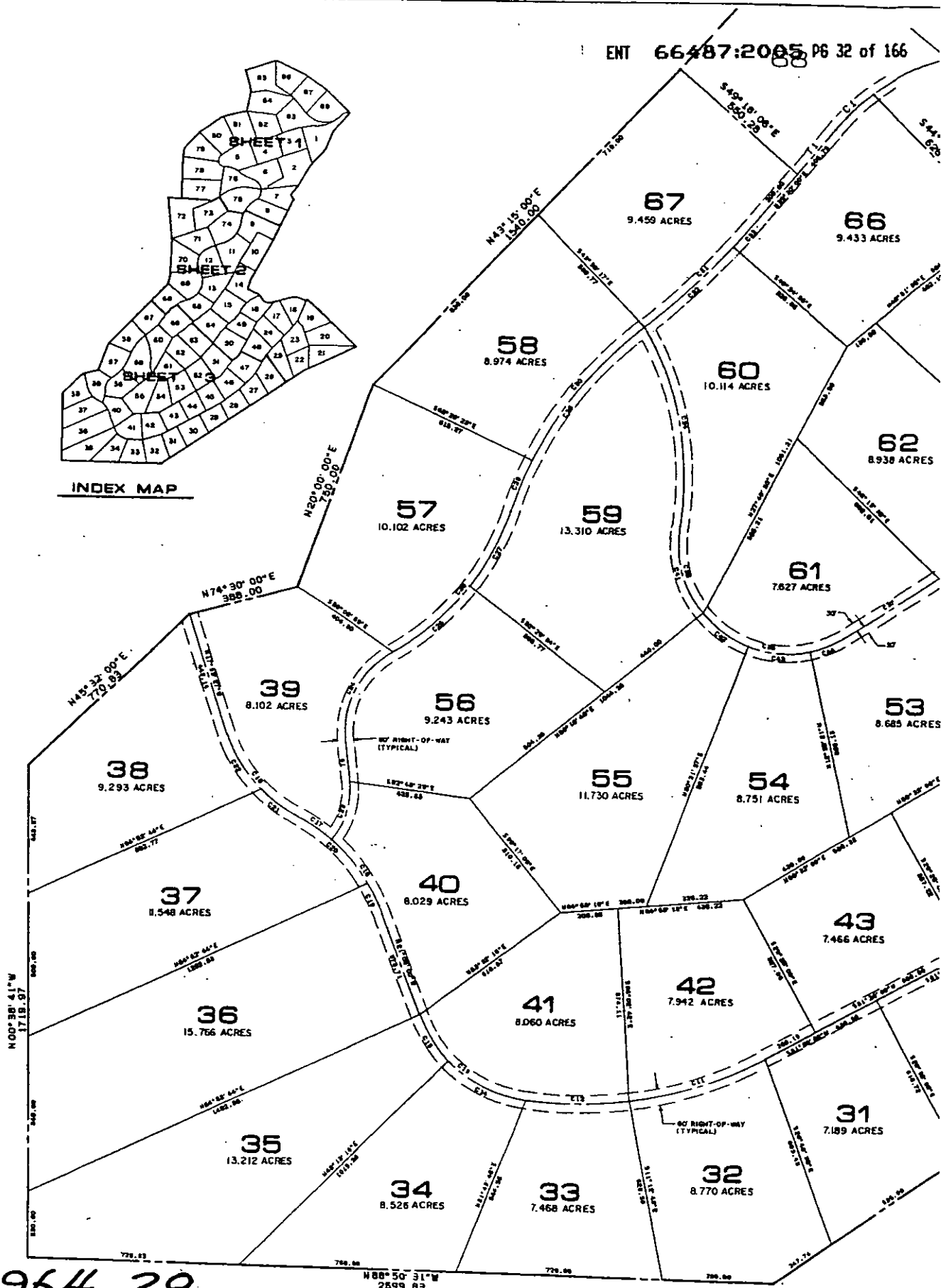
DATA BOX SHEET 2 ONLY

CHORD	DELTA	RADIUS	ARC	PERCENT
148.81	42° 30' 57"	191.39	132.36	68.43
118.47	50° 04' 50"	153.12	200.70	143.30
178.41	37° 12' 39"	267.07	172.44	64.36
54.83	6° 06' 50"	342.63	94.68	27.40
388.44	3° 17' 50"	5228.50	300.54	194.11
308.18	6° 18' 43"	2641.14	504.28	120.28
96.27	7° 10' 29"	769.28	96.13	48.23
178.57	1° 40' 56"	780.00	180.00	50.54
66.88	4° 27' 28"	1186.50	80.00	48.82
199.88	10° 17' 21"	641.66	180.00	90.42
32.82	14° 17' 21"	137.79	92.41	18.40
376.38	18° 47' 08"	1290.00	377.30	190.31
228.78	10° 12' 58"	1290.00	230.00	115.21
601.28	27° 00' 00"	1290.00	607.00	300.78
232.34	19° 00' 00"	880.00	245.00	117.17
308.44	27° 00' 00"	641.66	912.92	158.43
81.83	8° 02' 18"	641.66	96.00	48.87
376.98	30° 00' 00"	641.66	982.53	187.14
178.58	3° 02' 40"	2008.44	178.58	85.36
234.62	21° 04' 53"	778.00	778.43	150.08
144.21	10° 40' 00"	778.00	144.43	73.43
148.77	11° 00' 22"	778.00	190.00	78.34
517.78	28° 32' 30"	1096.00	623.12	287.00
601.68	21° 01' 34"	1096.00	603.12	304.04
118.06	6° 02' 30"	1096.00	120.00	60.07
426.88	4° 31' 00"	883.28	480.50	236.00
188.42	10° 00' 00"	883.28	178.00	88.00
777.88	27° 00' 00"	883.28	300.52	162.00
668.37	30° 00' 00"	780.00	668.88	241.28
988.18	31° 04' 53"	780.00	988.00	144.21
525.87	30° 00' 00"	623.62	525.87	170.13
578.91	7° 30' 00"	601.66	620.00	382.00
418.08	50° 28' 13"	481.00	418.08	100.00
198.08	27° 21' 07"	481.00	198.41	80.50
622.10	100° 00' 00"	300.34	718.07	814.07
141.38	84° 00' 00"	300.34	287.78	277.78
272.48	40° 01' 30"	300.34	272.88	144.38
762.91	62° 00' 00"	780.00	604.04	448.76
214.30	10° 00' 00"	780.00	214.30	100.31
308.21	23° 11' 18"	780.00	311.33	187.83
518.00	38° 17' 50"	780.00	518.00	228.00
388.78	20° 41' 00"	780.00	388.48	188.00
214.28	10° 44' 20"	1180.00	214.27	107.68
1125.6	7° 01' 13"	1180.00	1180.47	78.36
271.41	10° 00' 00"	1180.00	271.04	106.17



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2964-28

N88°50'31"W
2899.83

Map Filing # 2964



T-TABLE SHEET 3 ONLY

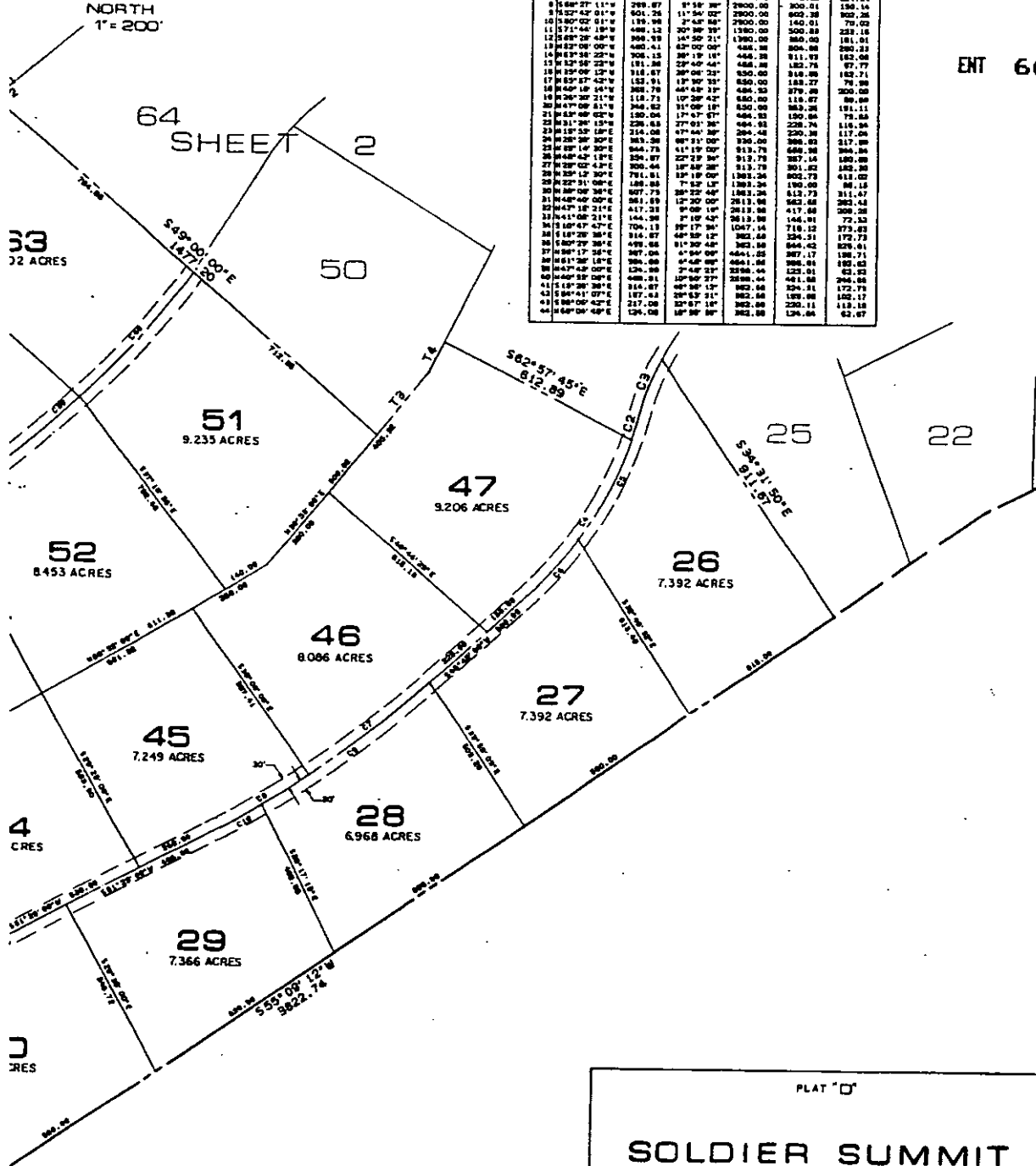
NO	BEARING	LENGTH
1	N 89° 30' 00" E	204.78
2	S 14° 51' 30" W	72.00
3	S 89° 30' 00" E	210.00
4	N 89° 30' 00" W	100.00
5	S 89° 30' 00" E	130.37

CURVE DATA BOX SHEET 3 ONLY

NO	CHG BEARING	CHORD	DELTA	RADIUS	ARC	TANGENT
1	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
2	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
3	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
4	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
5	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
6	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
7	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
8	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
9	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
10	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
11	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
12	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
13	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
14	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
15	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
16	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
17	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
18	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
19	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
20	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
21	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
22	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
23	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
24	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
25	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
26	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
27	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
28	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
29	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
30	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
31	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
32	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
33	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
34	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
35	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
36	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
37	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
38	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
39	S 89° 30' 00" E	139.28	15° 17' 21"	641.53	180.00	90.00
40	N 89° 30' 00" W	100.00	17° 19' 34"	1150.00	90.00	45.00
41	S 89° 30' 00" E	130.37	15° 17' 21"	641.53	180.00	90.00
42	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00
43	N 89° 30' 00" E	179.57	17° 40' 30"	730.00	180.00	90.00
44	S 14° 51' 30" W	89.39	6° 27' 36"	1150.00	90.00	45.00

2562
RECORDS IN PLAT 10
UTAH COUNTY RECORDS
SUBMIT
DATE 10/25/04

ENT 66487:2005 PG 33 of 166



PLAT "D"

SOLDIER SUMMIT ESTATES

SUBDIVISION

SOLDIER SUMMIT, UTAH COUNTY, UTAH

SCALE - 1" = 200 FEET SHEET 3 OF 3

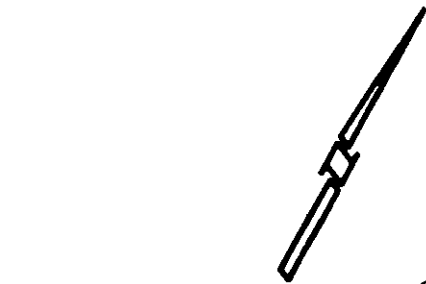
ENTRY NO. _____

STATE OF UTAH COUNTY OF UTAH

RECORDED AND FILED AT THE REQUEST OF _____

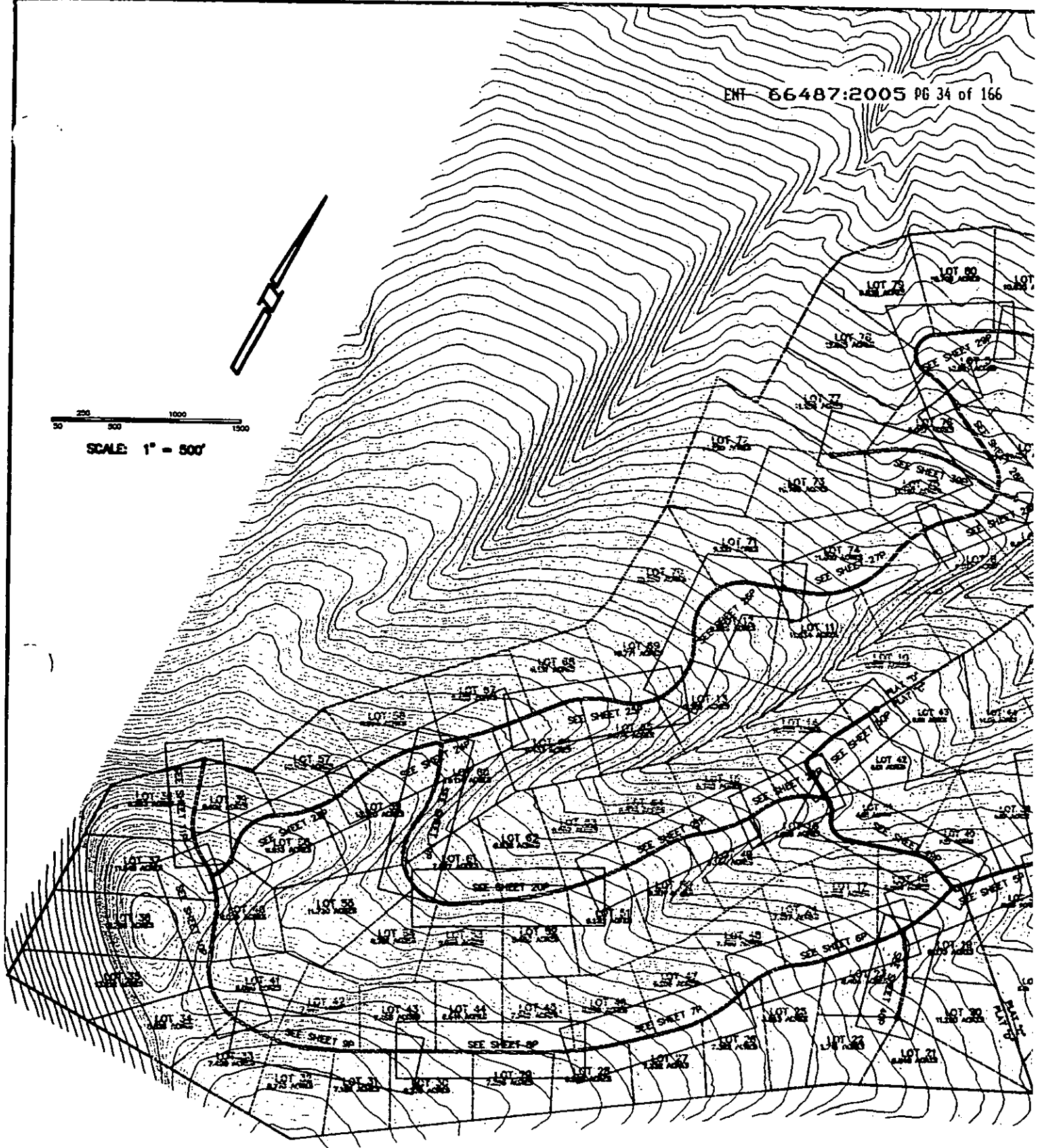
DATE _____ TIME _____ MAP _____

FEE _____ COUNTY RECORDER _____



250 500 1000 1500

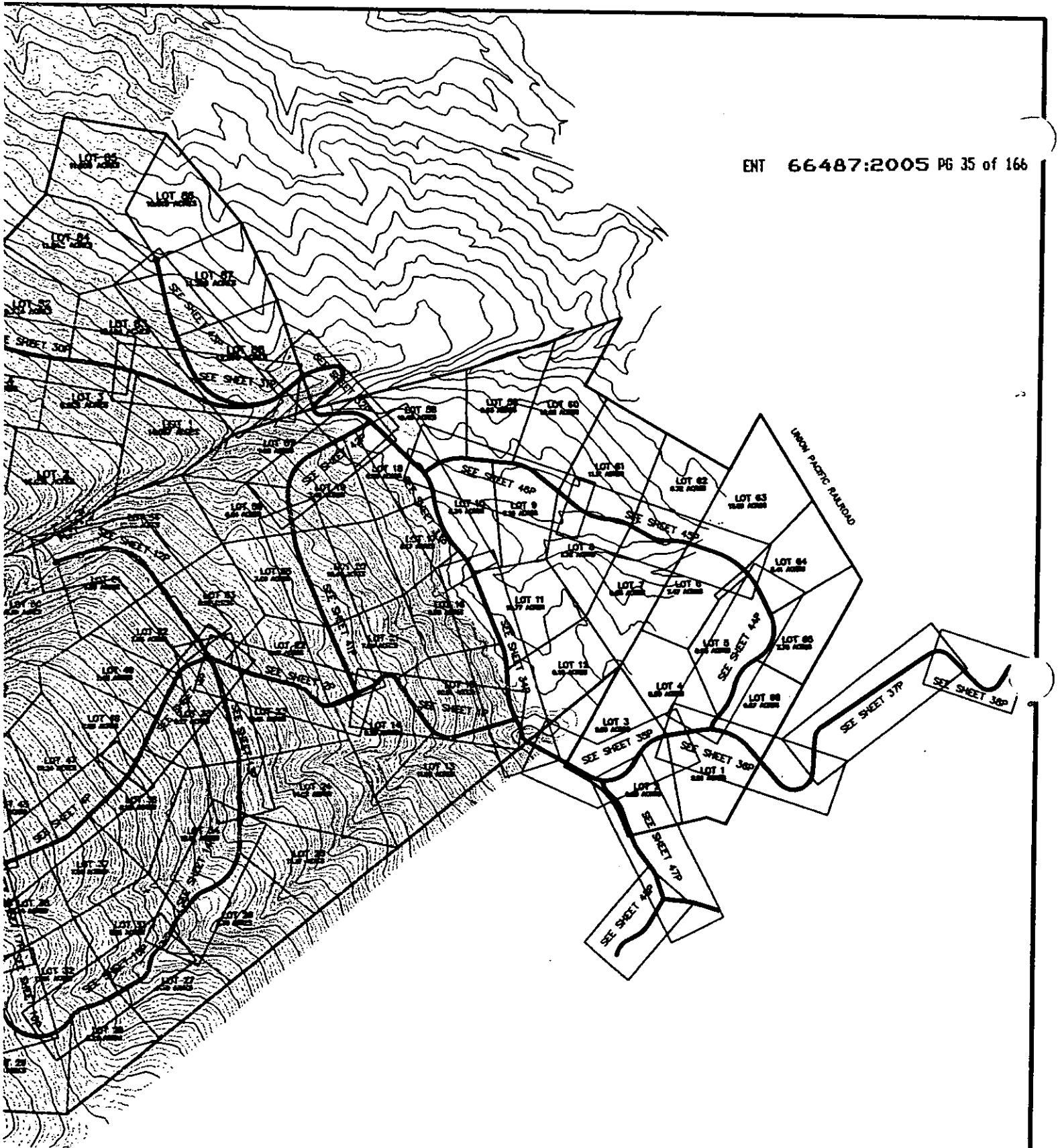
SCALE: 1" = 500'



NO.	REVISION	DATE	BY	CHKD.	DATE
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HUBBLE
ENGINEERING, INC.
ENGINEERING—SURVEYING—PLANNING



(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

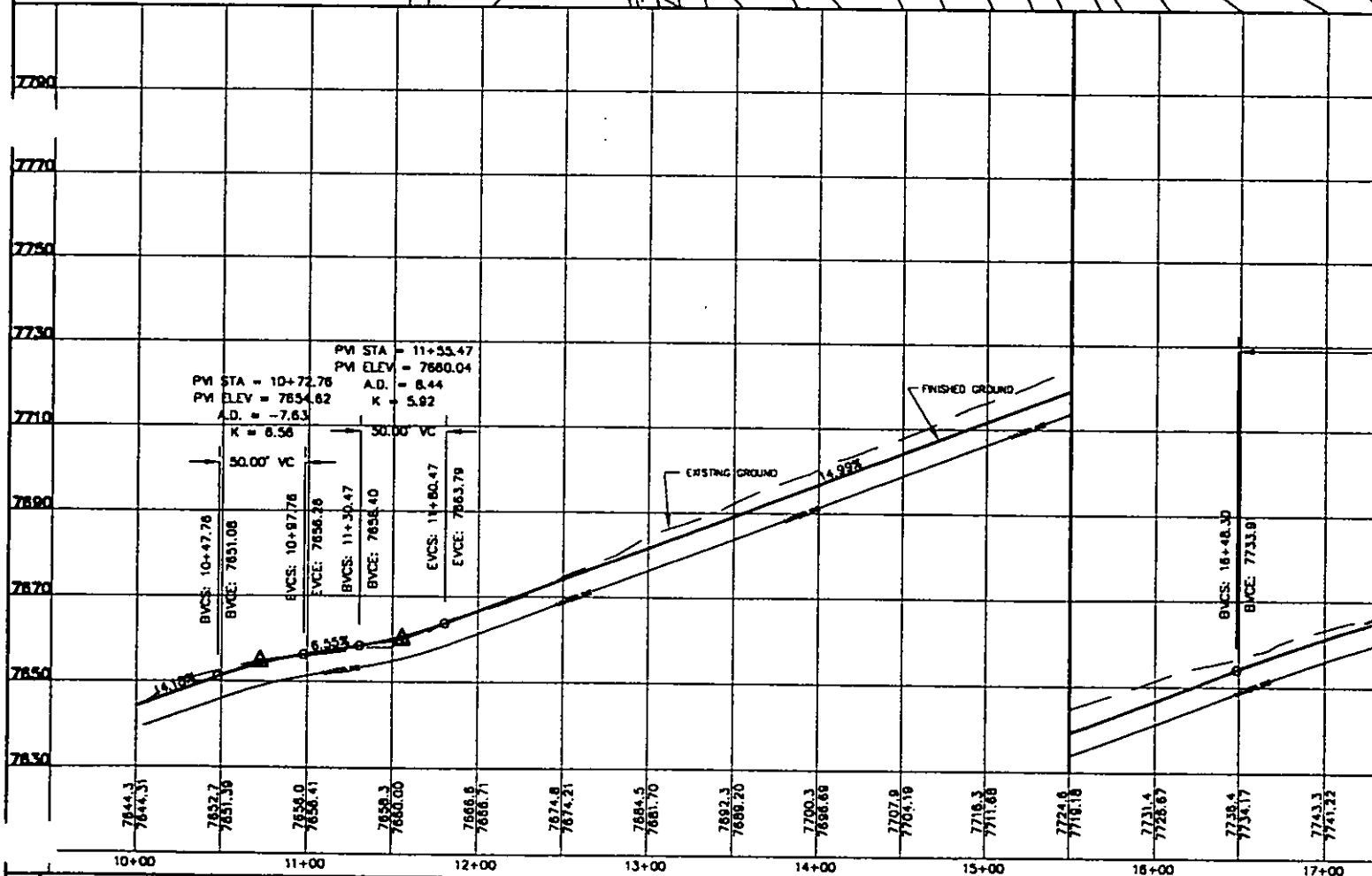
LEGEND

- - - - WATER
 - - - - POWER & TELEPHONE
 - - - - DAYLIGHT LINE
 - - - - R-O-W LINE
 - 7830 - CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURBS & GUTTER, STORM DRAIN, CHANNEL, EMISSIONS, SEWER, ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
- 2) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ALL DAMAGE TO UTILITIES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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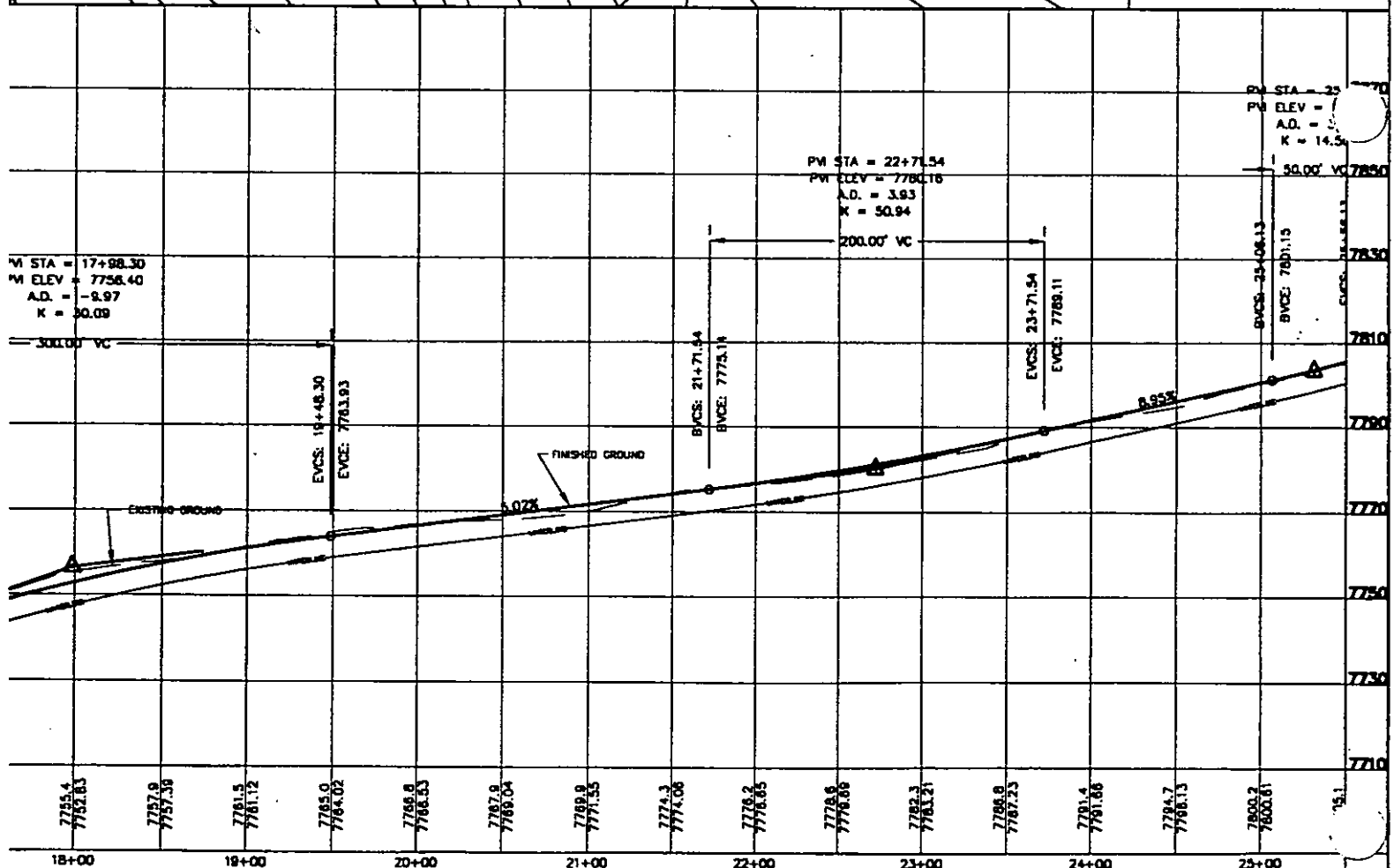
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4				DRAWN BY:	DATE:
3				CHECKED BY:	DATE:
2				APPROVED:	DATE:
1				CDDG FILE:	DATE:
NO.	REVISIONS	BY	DATE	REV. CDDG FILE:	DATE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING

15
ACRES

LOT 14
8.12 ACRES



N. 1200 V.
M, UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 10+00 TO 24+00

HOMESTEAD ROAD

JOB NO.
98-949

SHEET NO.
1P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

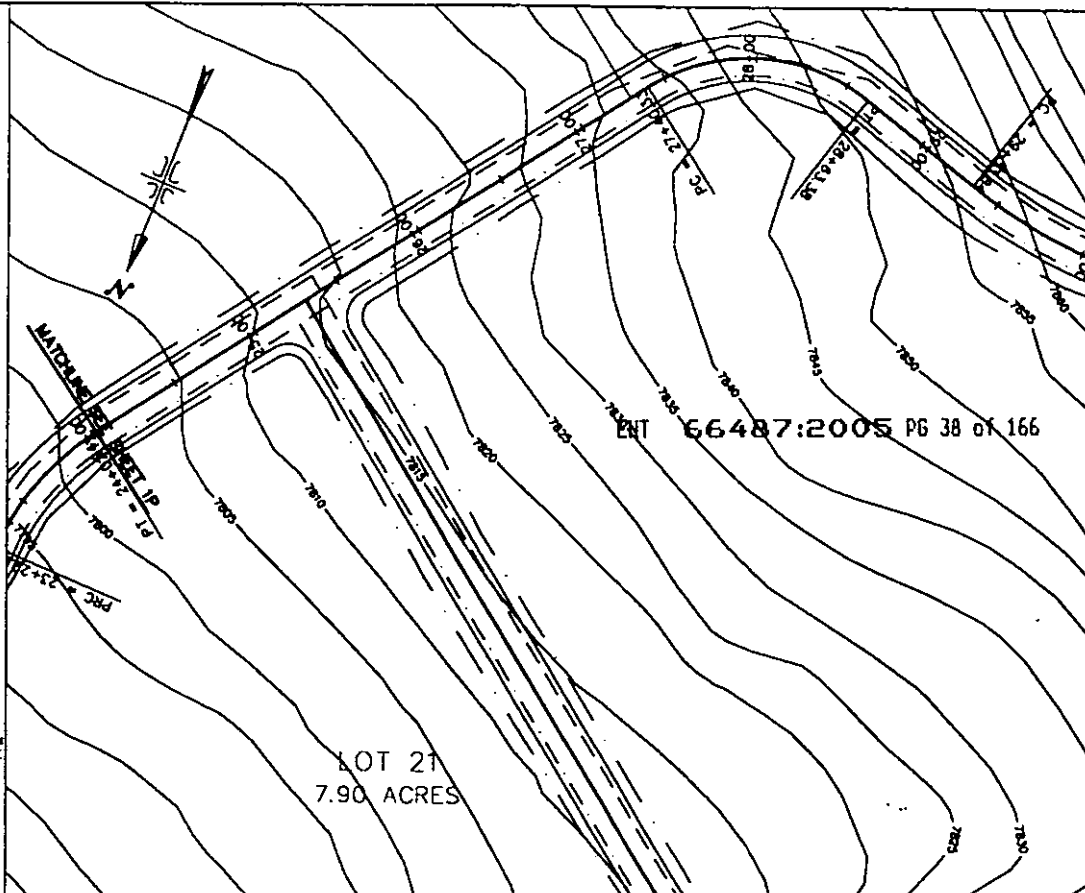
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

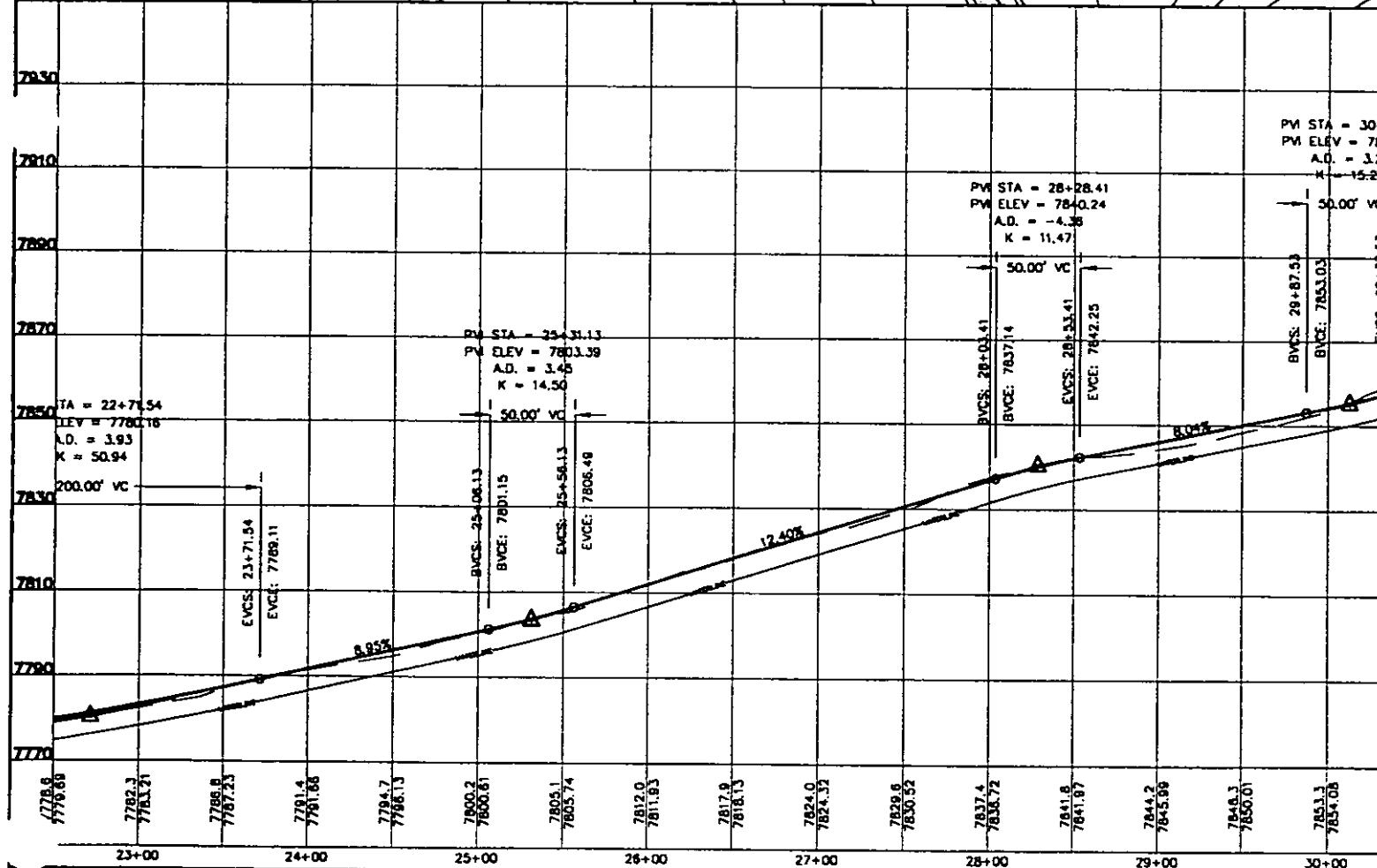
NOTES TO CONTRACTOR:

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ENT 66487:2005 PG 38 of 166

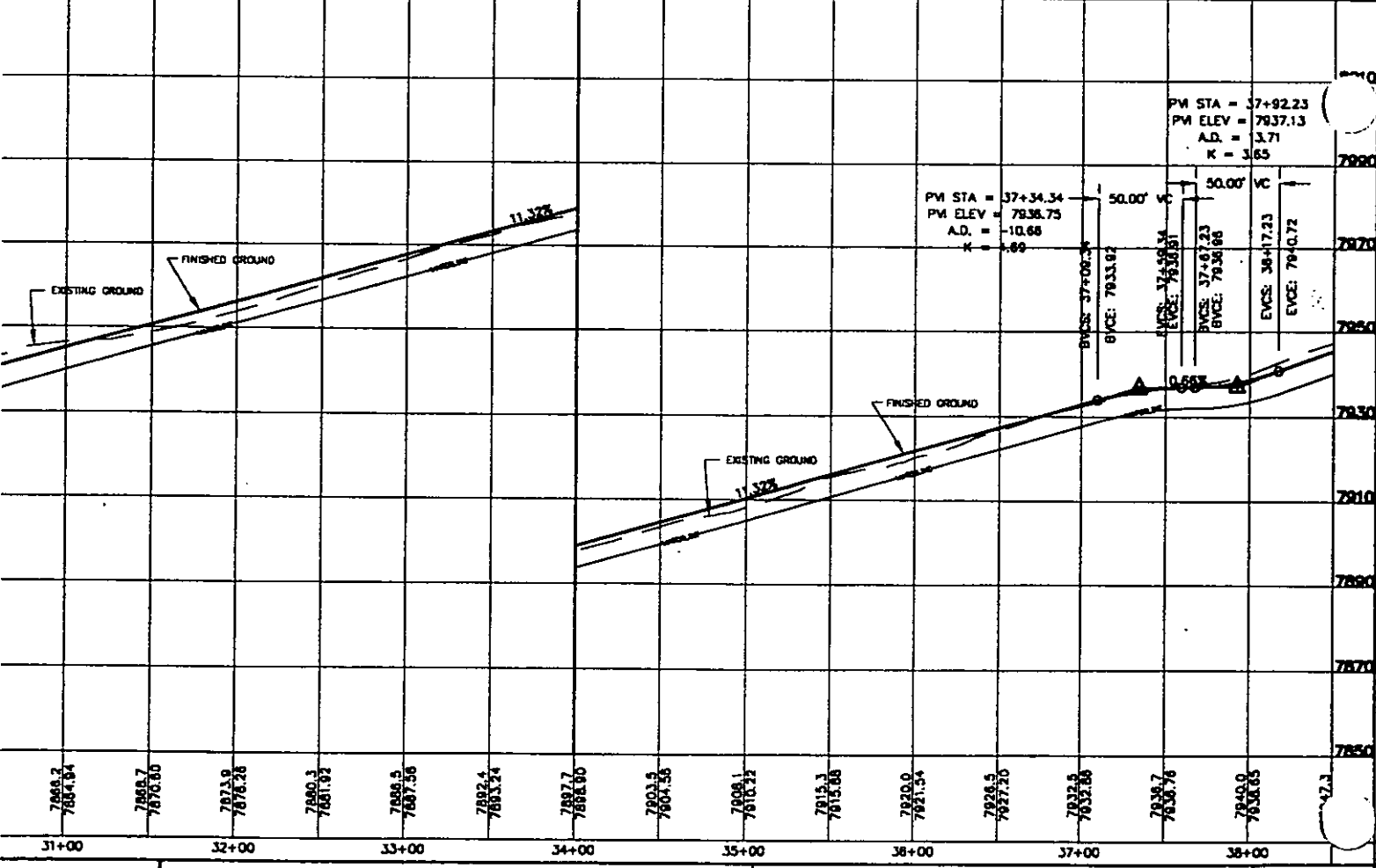
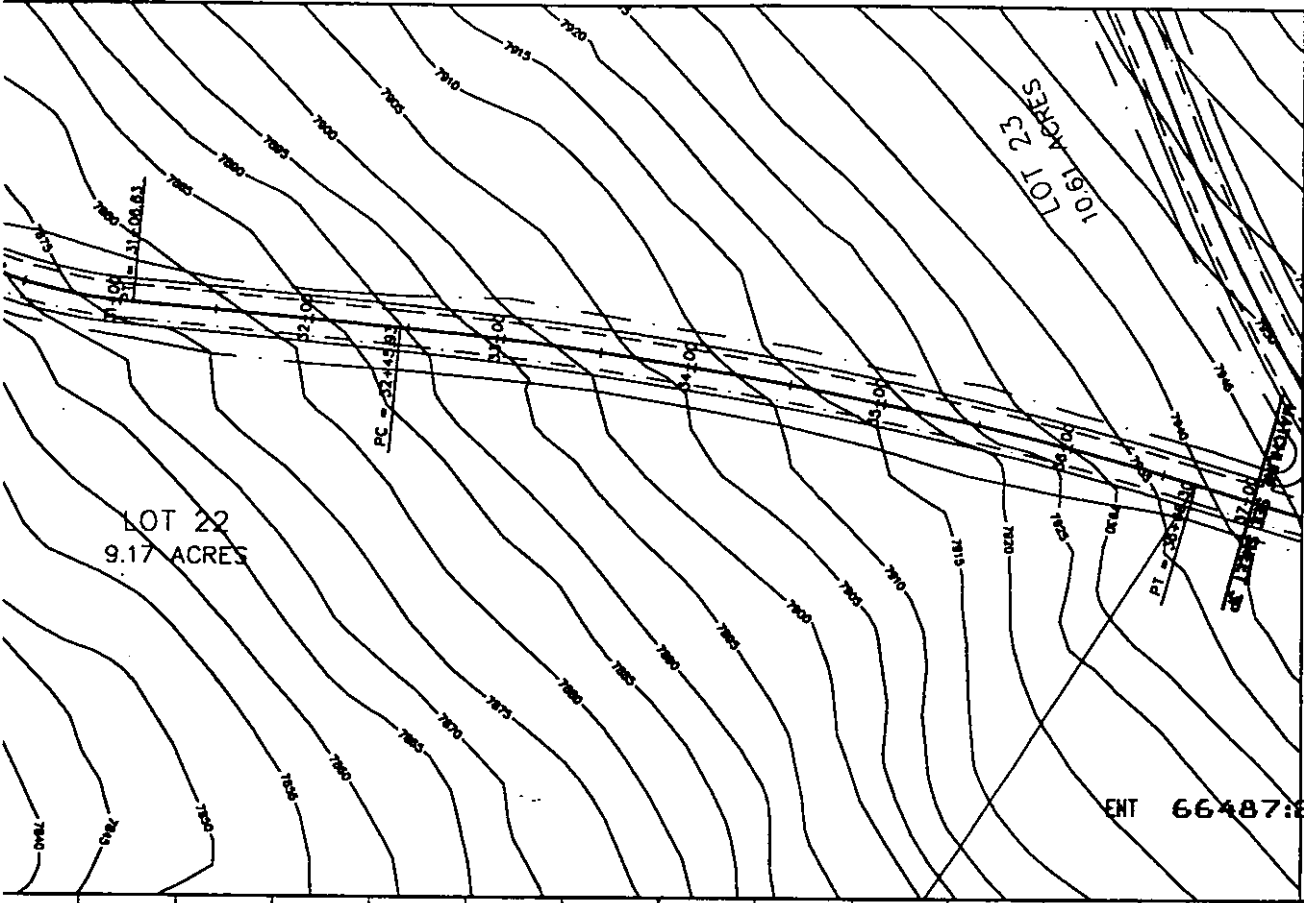


5	DESIGNED BY:	DATE:
4	DRAWN BY:	DATE:
3	CHECKED BY:	DATE:
2	APPROVED:	DATE:
1	CODE FILE:	DATE:
NO	REVISIONS	BY DATE REV. CODE FILE

KASOLDIER SUBMIT/PROF/ISSUING 4-5-00 2:35:38 pm EST



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

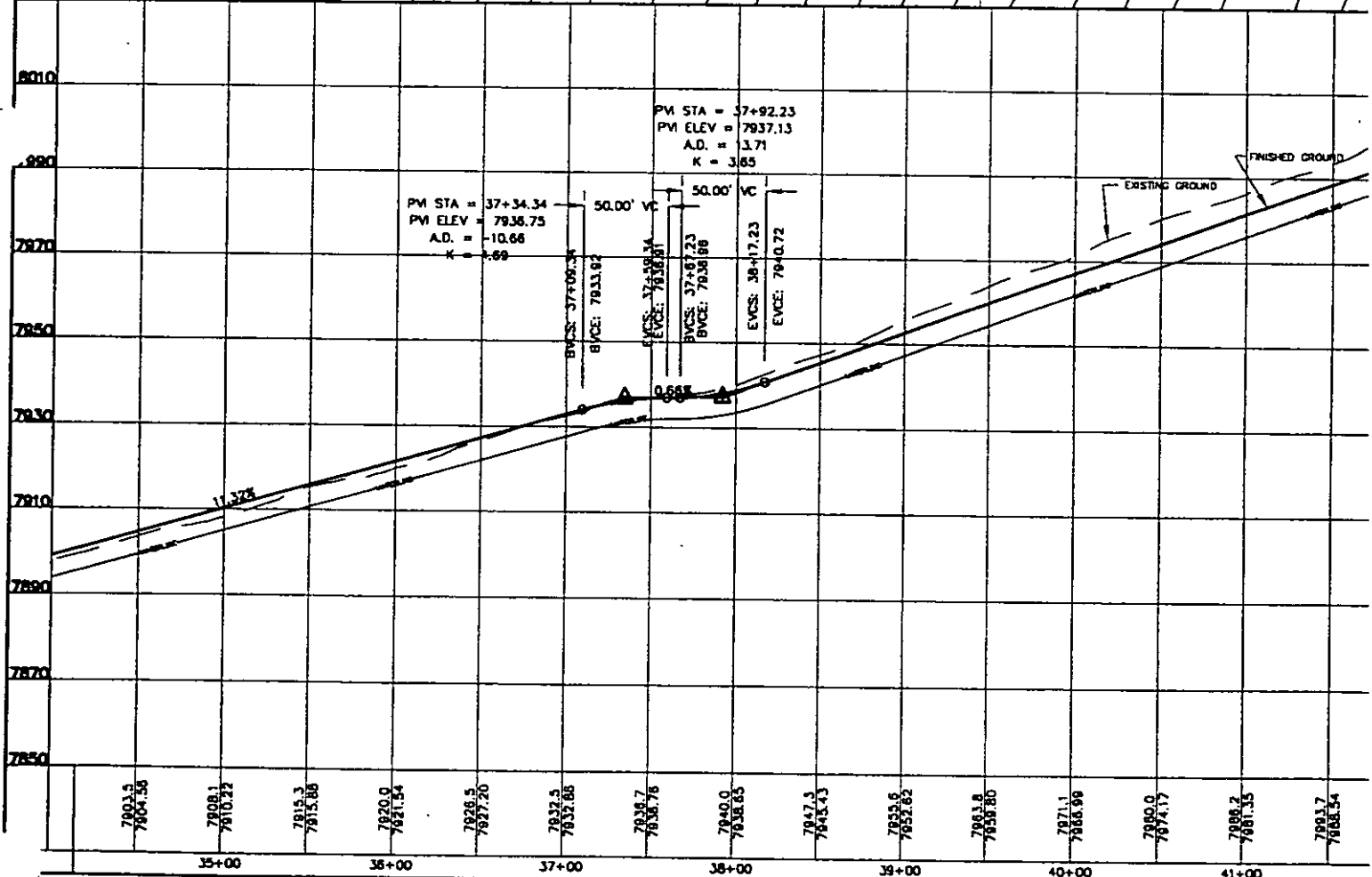
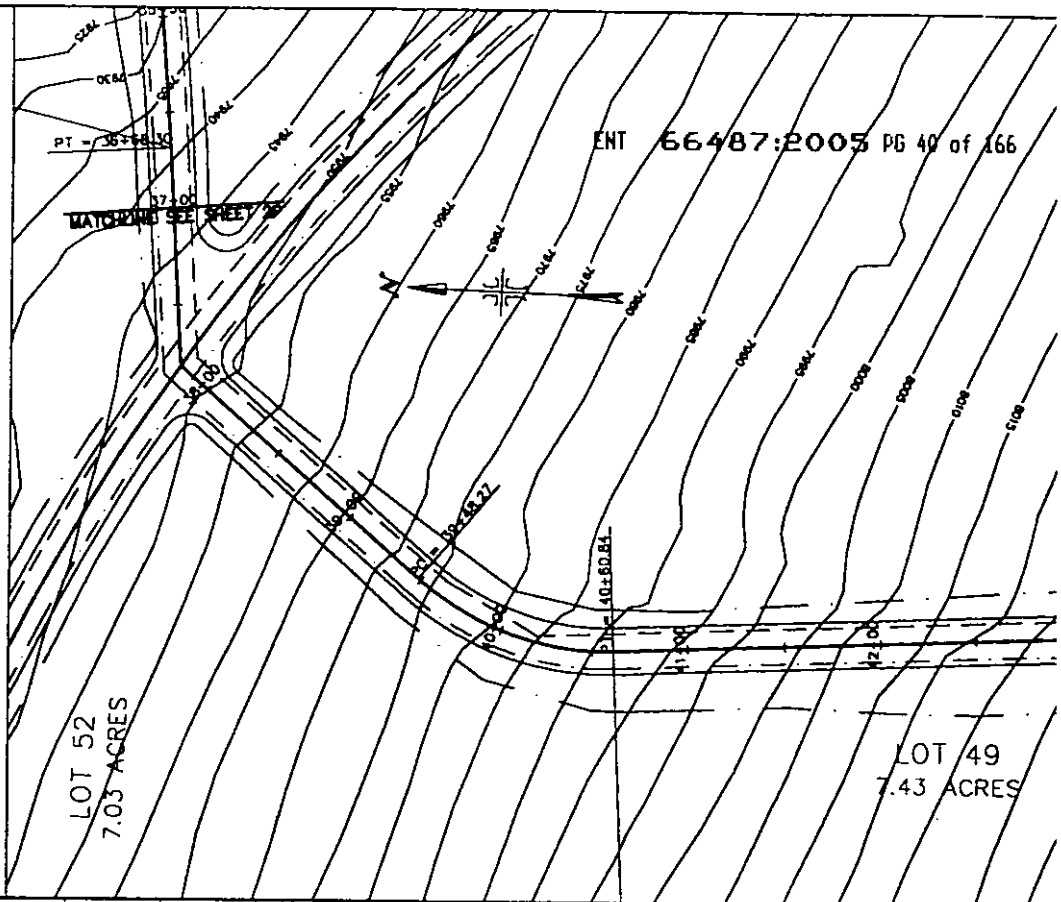
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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ENT 66487:2005 PG 40 of 166

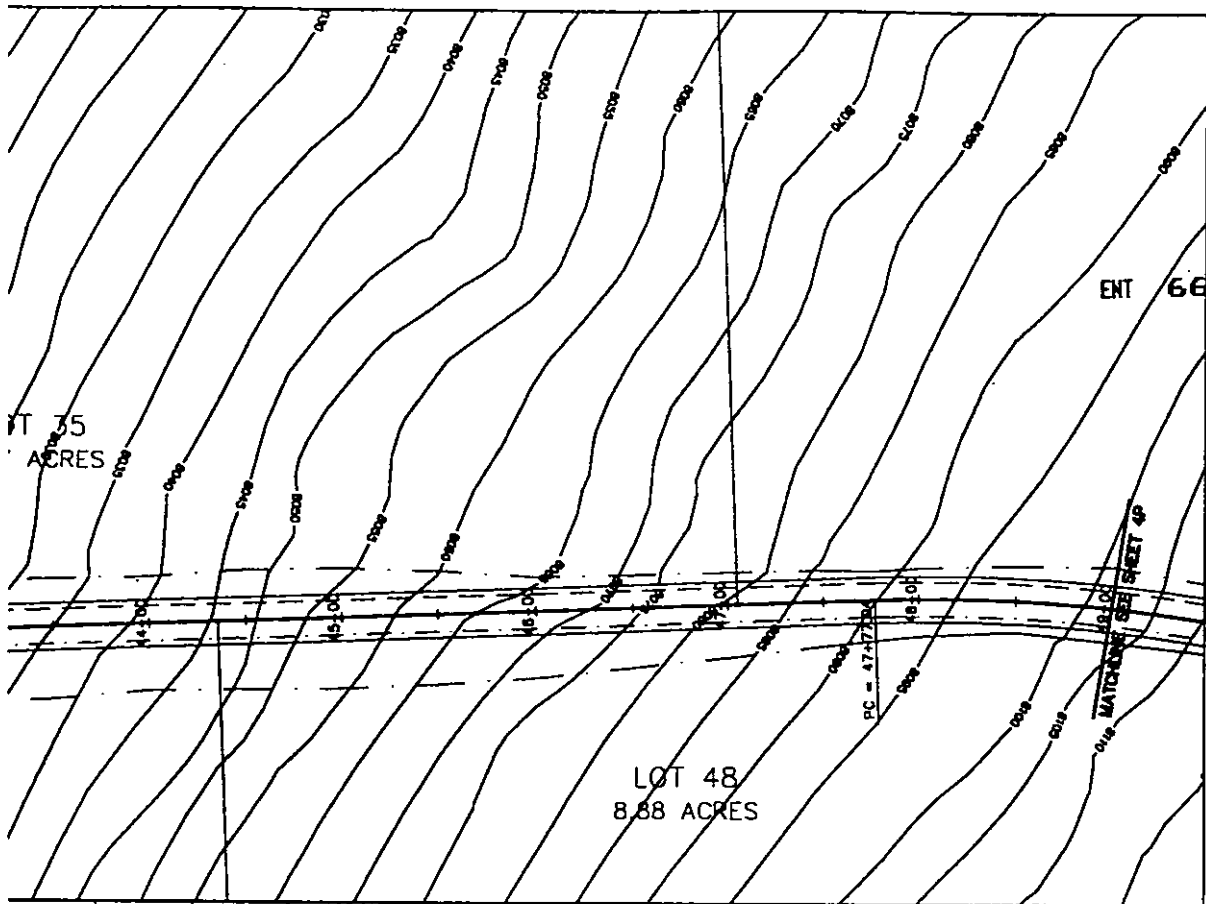


DESIGNED BY:	DATE:
DRAWN BY:	DATE:
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APPROVED:	DATE:
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REV. CDG FILE:	DATE:
REVISIONS	BY DATE

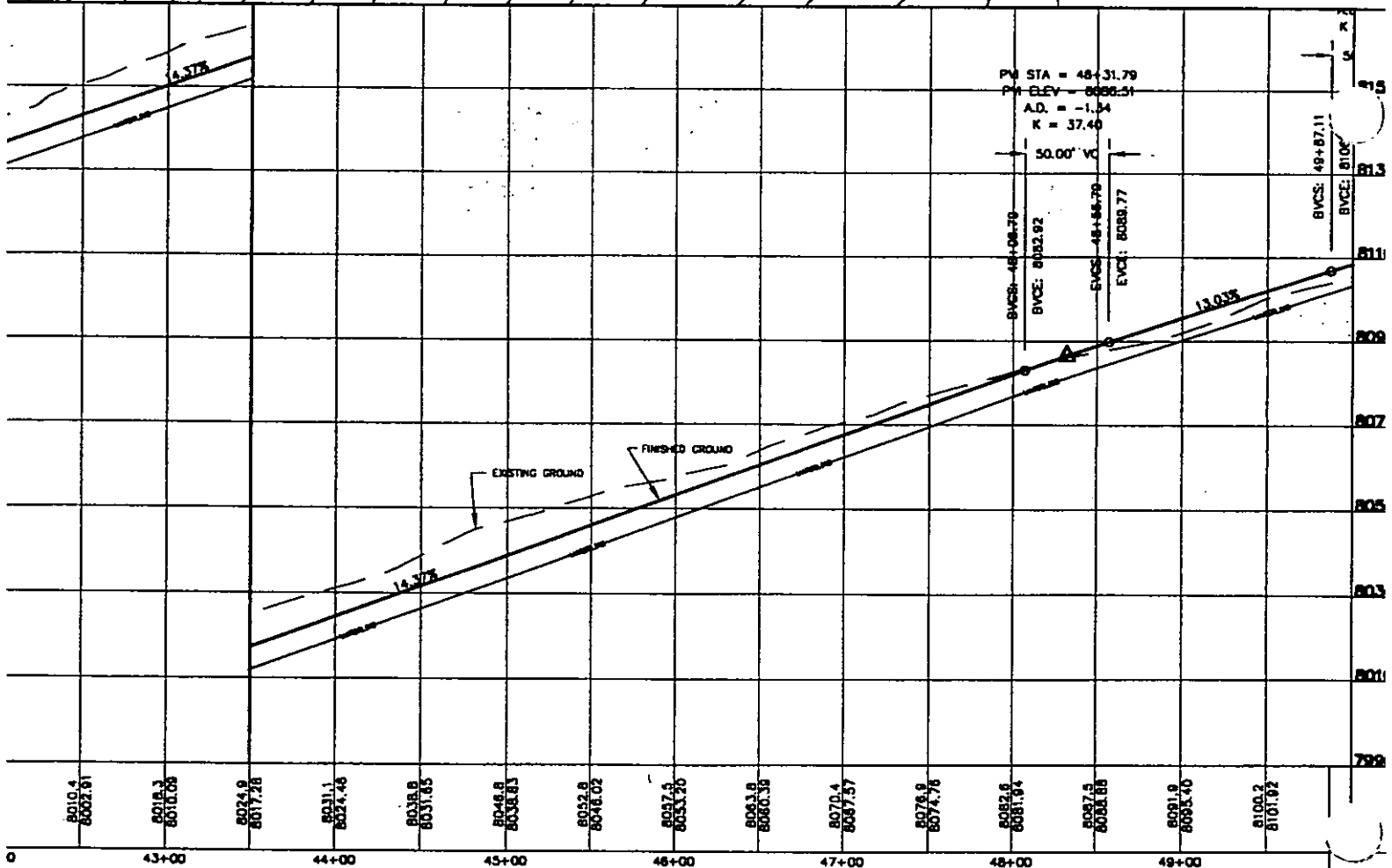
K:\SOLDIER SUMMIT\PROFILES.DWG 4-5-00 2:46:02 pm EST



HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 41 of 166



71 N. 1200 W.
EM, UTAH 84057
117 802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 37+00 TO 49+00

HOMESTEAD ROAD

JOB NO.
98-949

SHEET NO.
3P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

ENT 66487:2005 PG 42 of 166

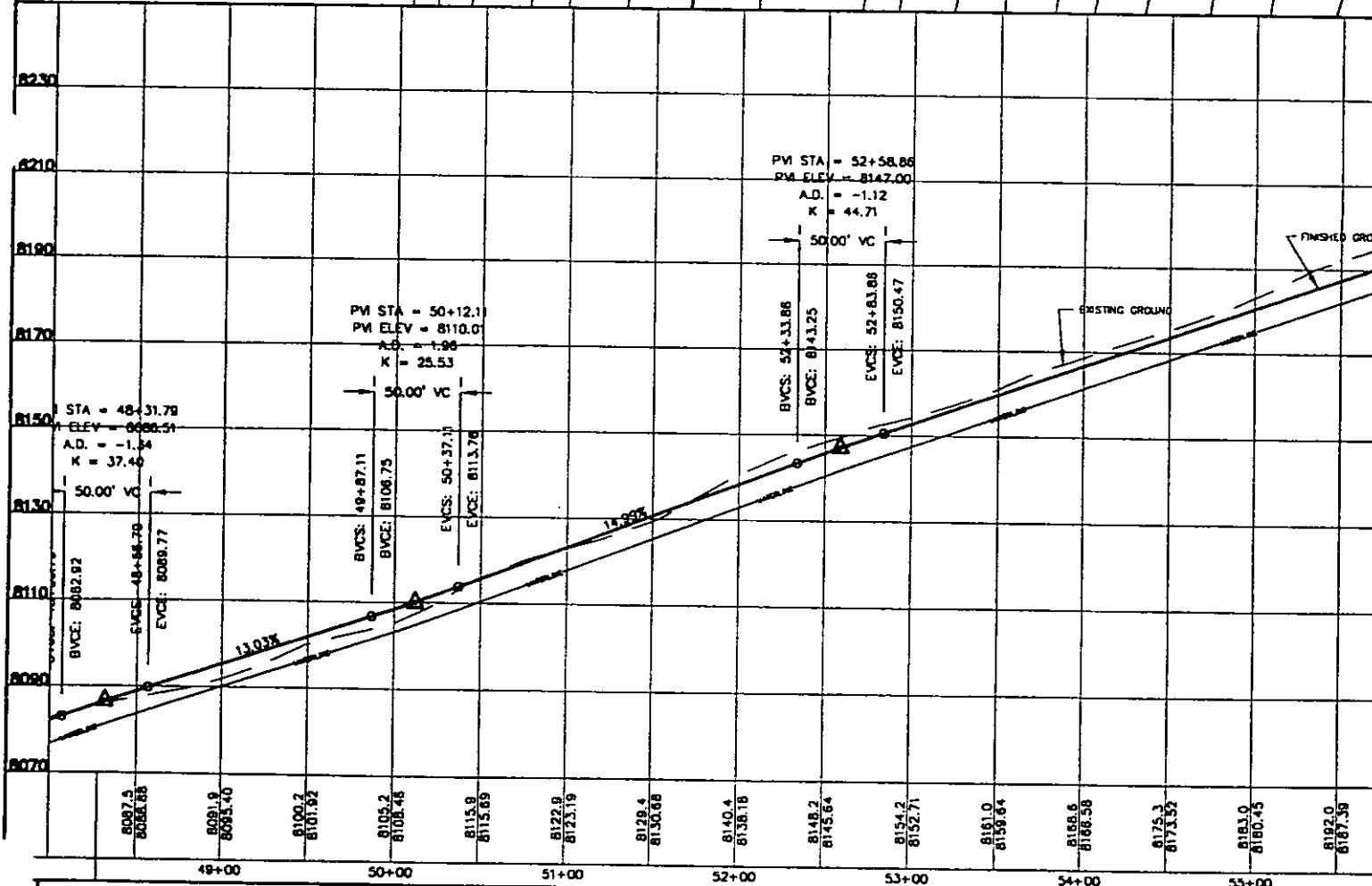
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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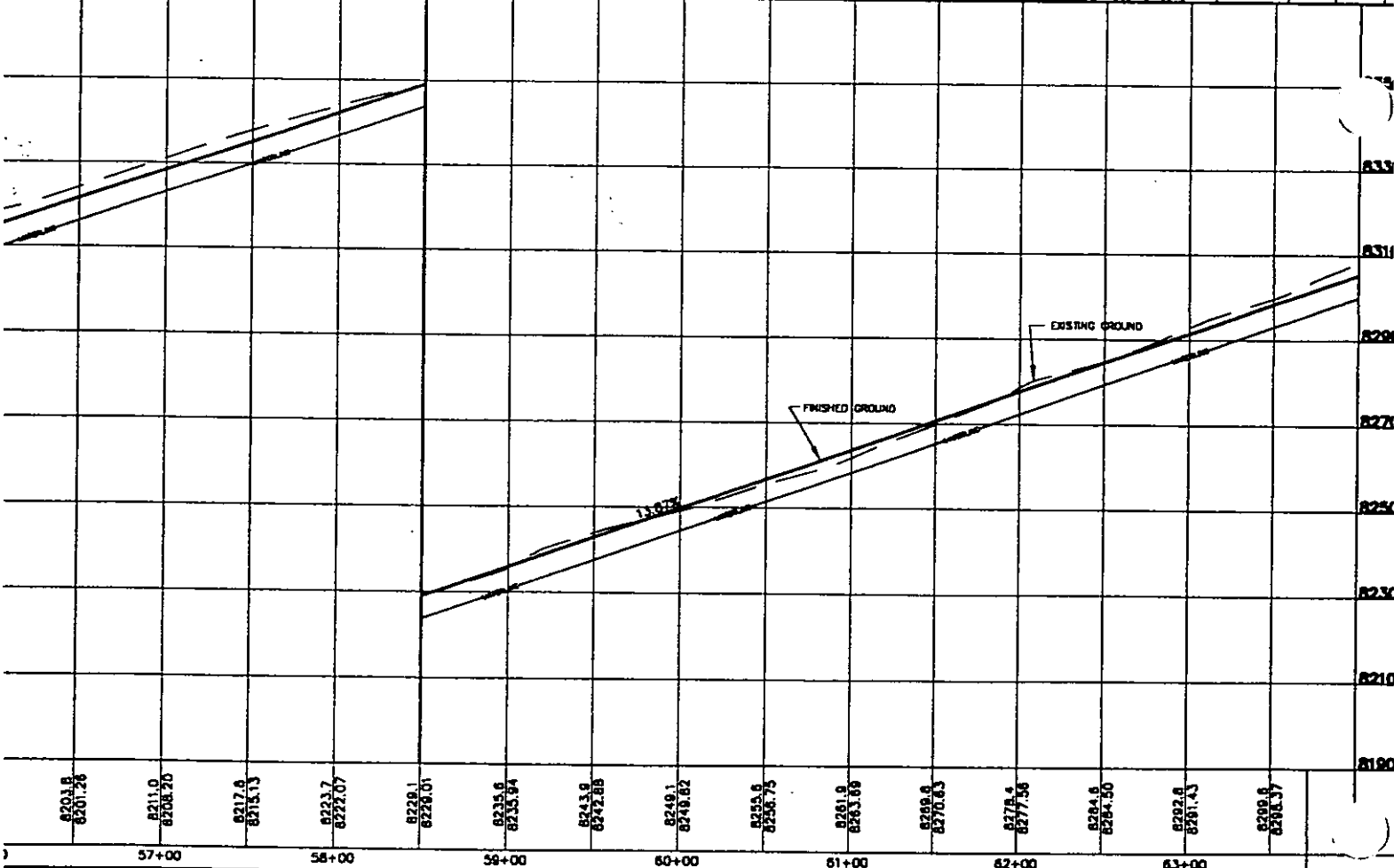
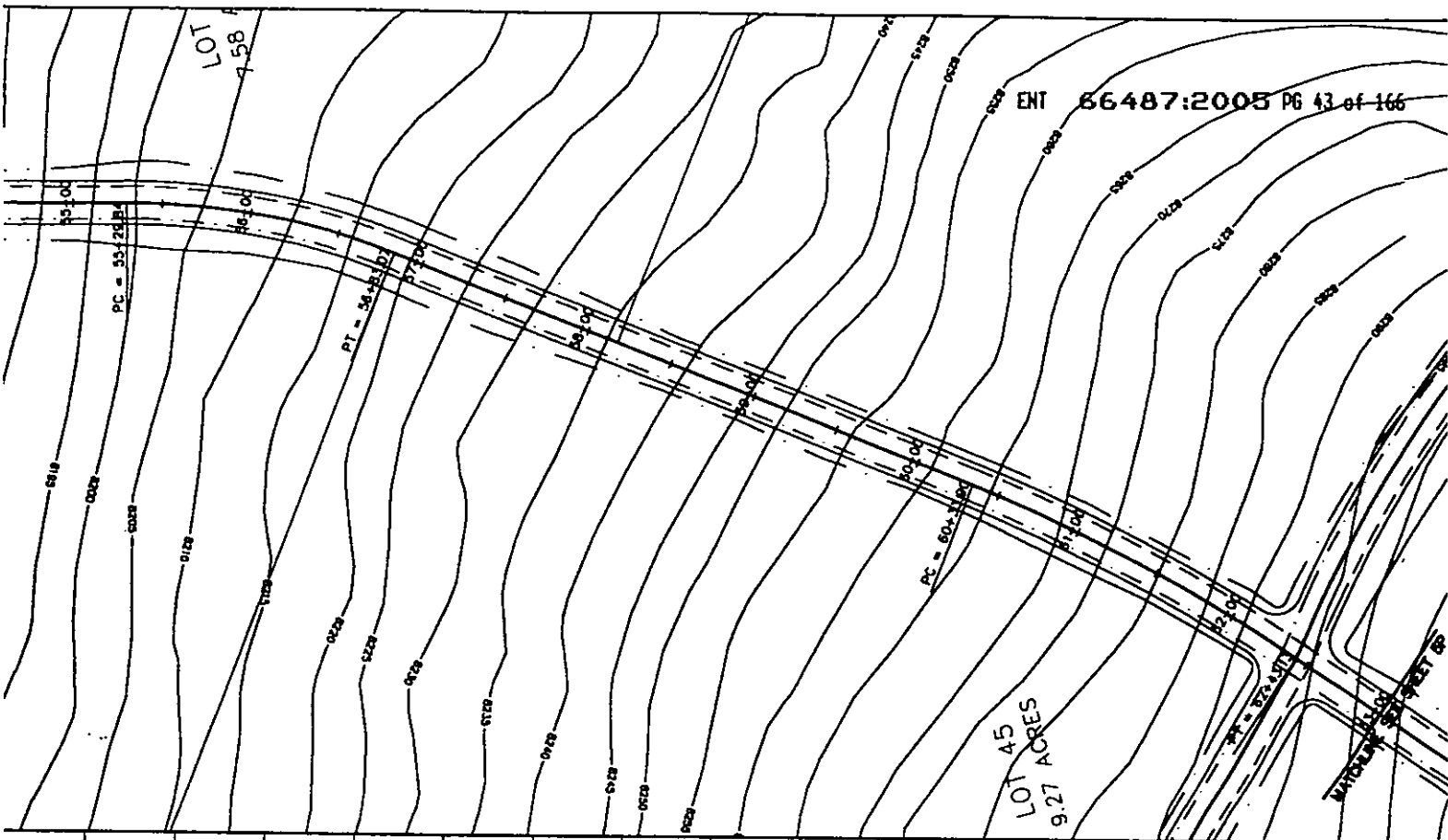
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DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
EGG FILE:	DATE:
REV. EGG FILE:	DATE:



HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



8201.8 8201.26	8211.0 8208.20	8217.8 8215.13	8223.7 8222.07	8228.1 8228.01	8235.6 8235.94	8243.9 8242.85	8249.1 8248.82	8255.9 8256.75	8261.9 8263.89	8269.9 8270.83	8278.4 8277.56	8284.6 8284.50	8292.8 8291.43	8299.6 8298.37	
57+00	58+00	59+00	60+00	61+00	62+00	63+00									

1 N. 1200 W.
M. UTAH 84057
1) 802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 49+00 TO 63+00
HOMESTEAD ROAD

JOB NO.
98-949
SHEET NO.
4P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

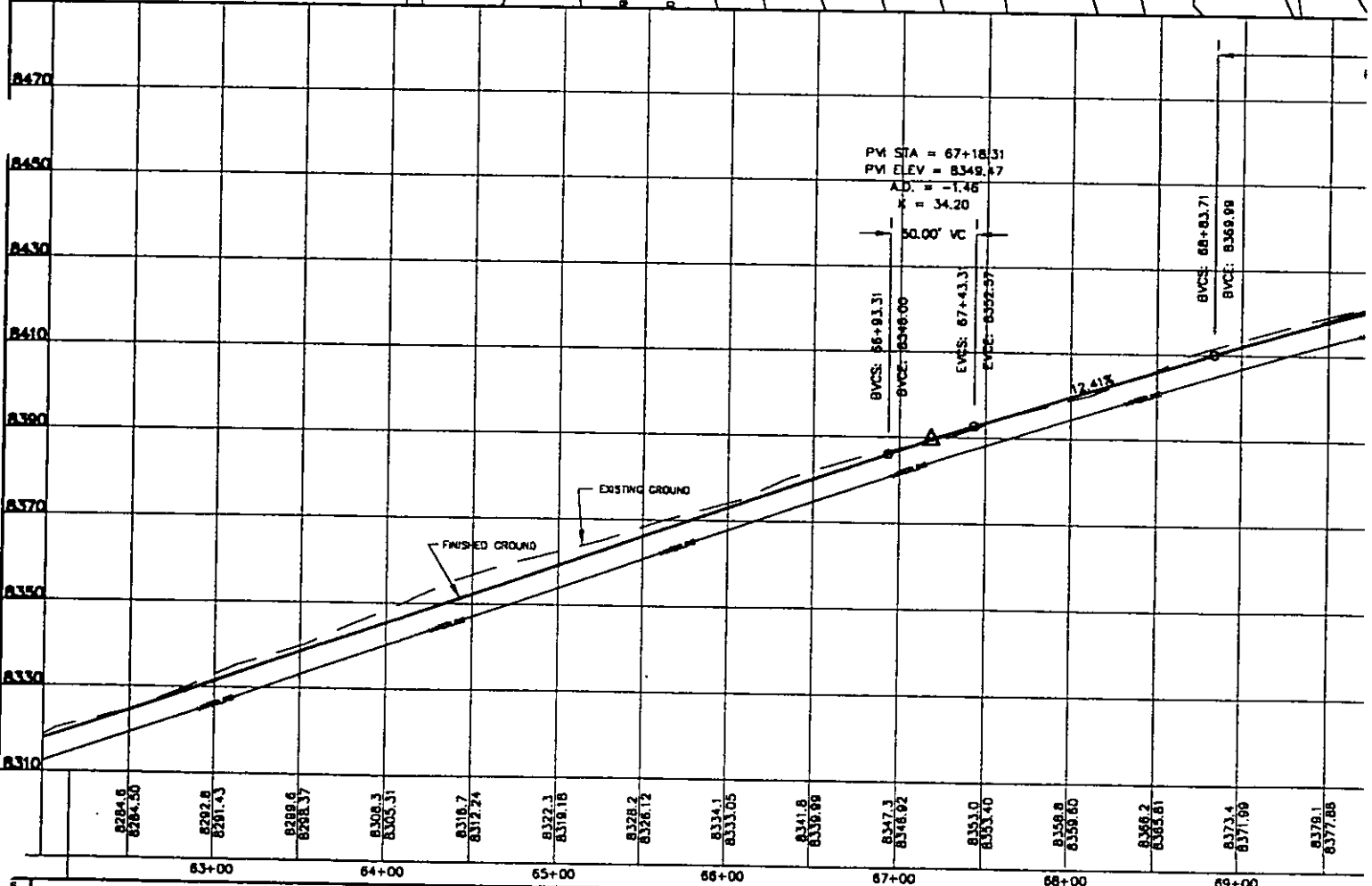
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

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ENT 66487:2005 PG 44 of 166

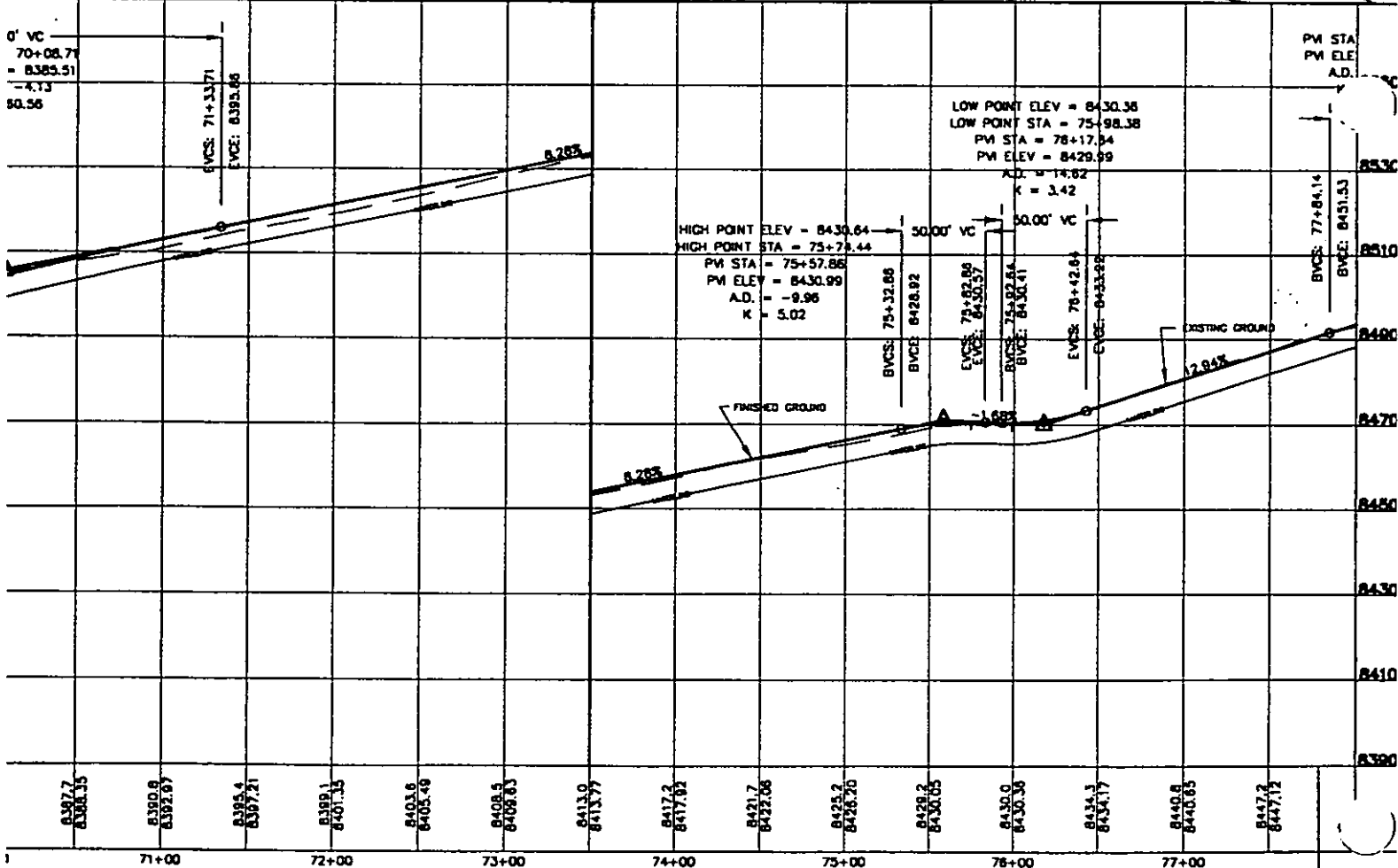
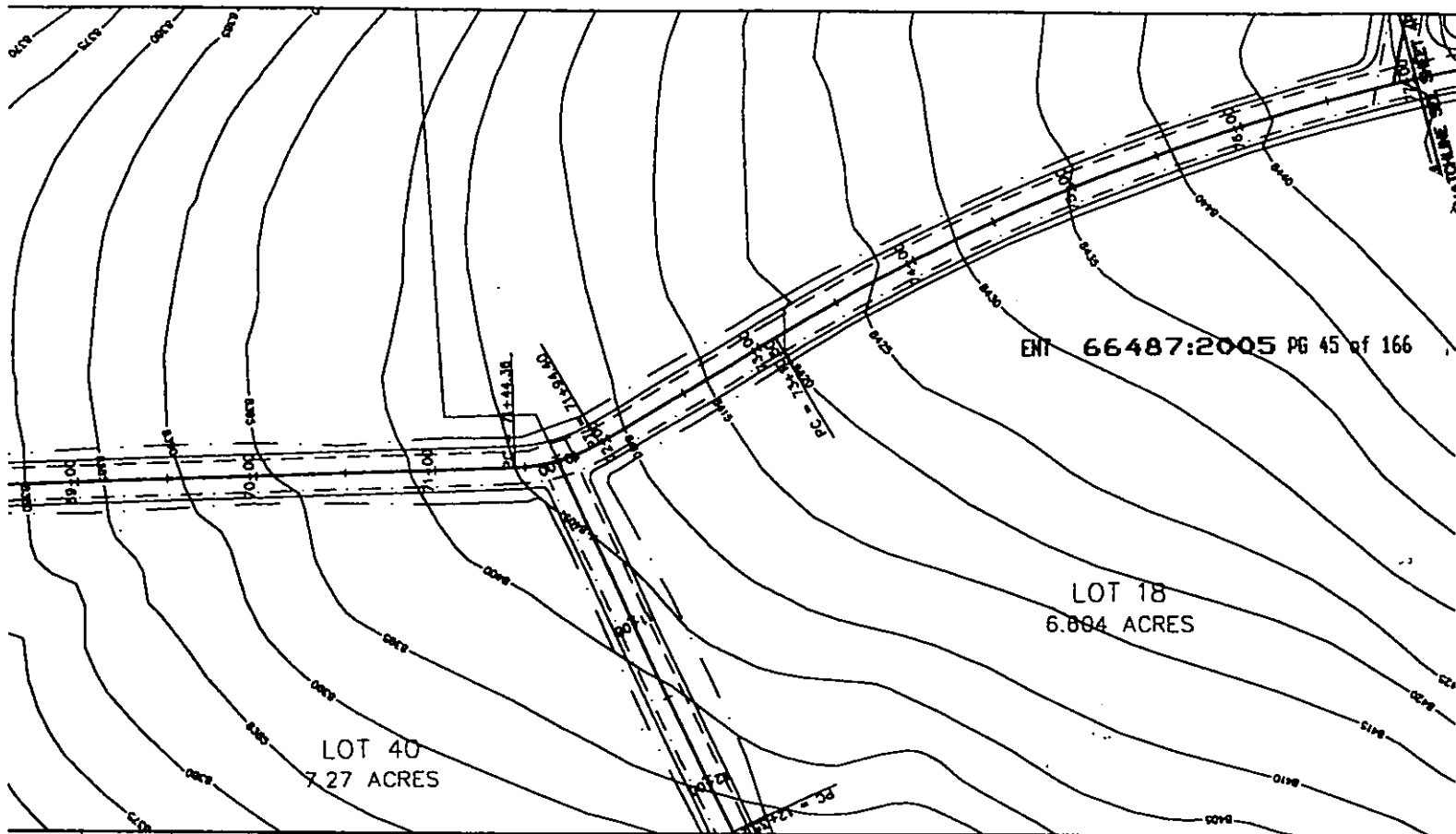


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3				APPROVED	DATE
4				COGO FILE	DATE
5				REV. COGO FILE	DATE

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HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



1 N. 1200 V. M, UTAH 84057 D 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 63+00 TO 77+00 HOMESTEAD ROAD	JOB NO. 98-949 SHEET NO. 5P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

ENT 66487:2005 PG 46 of 166

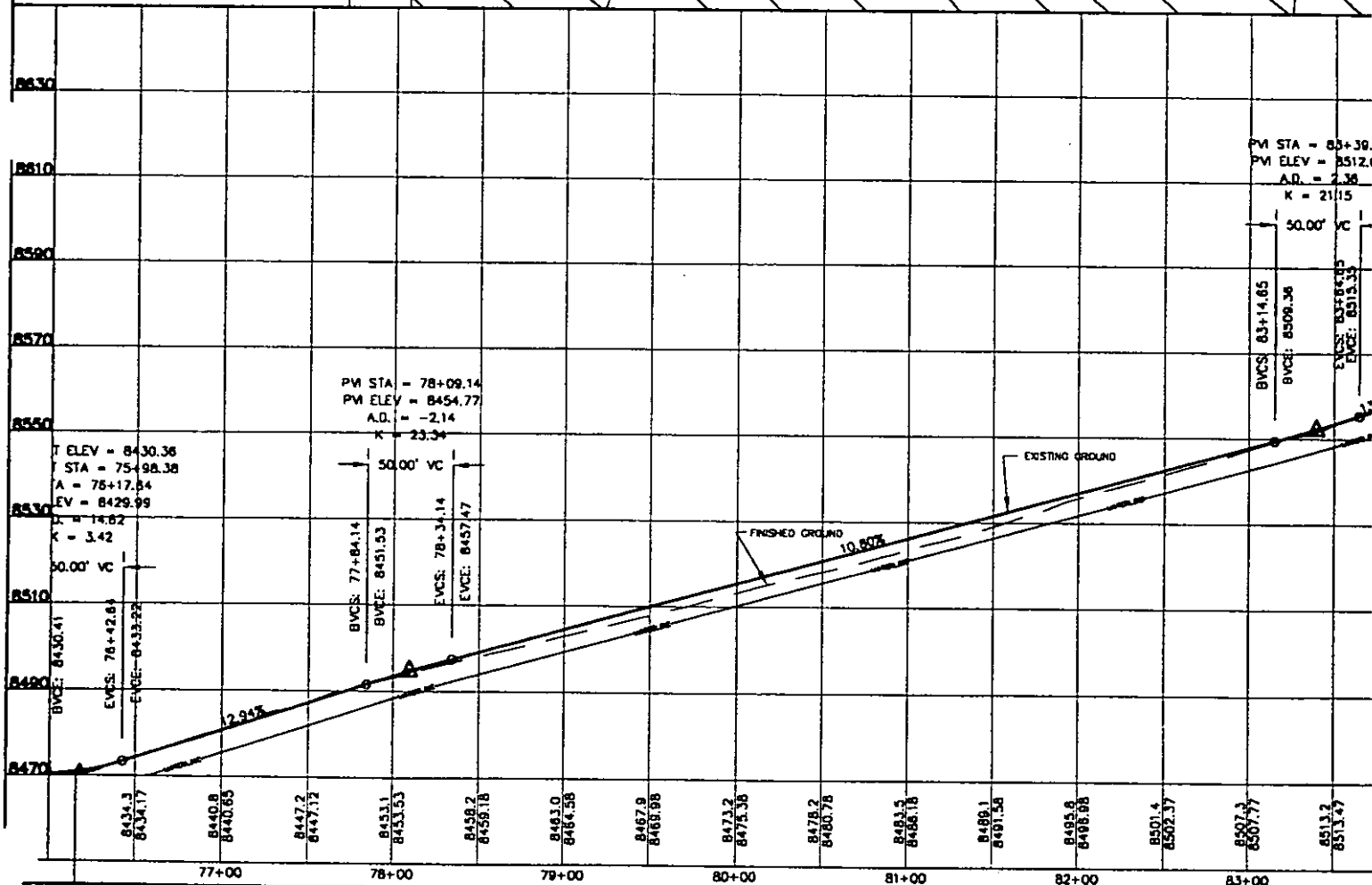
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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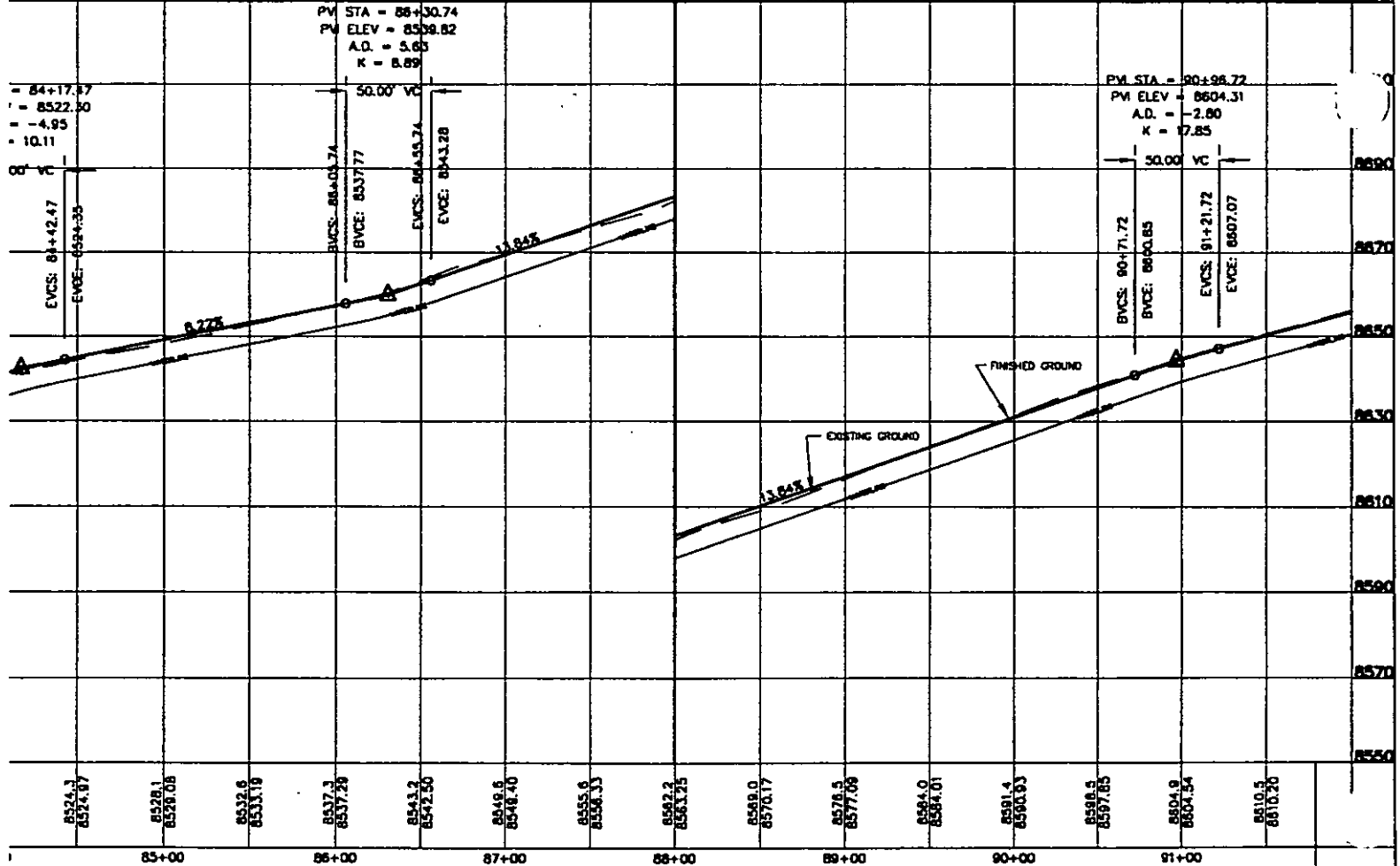
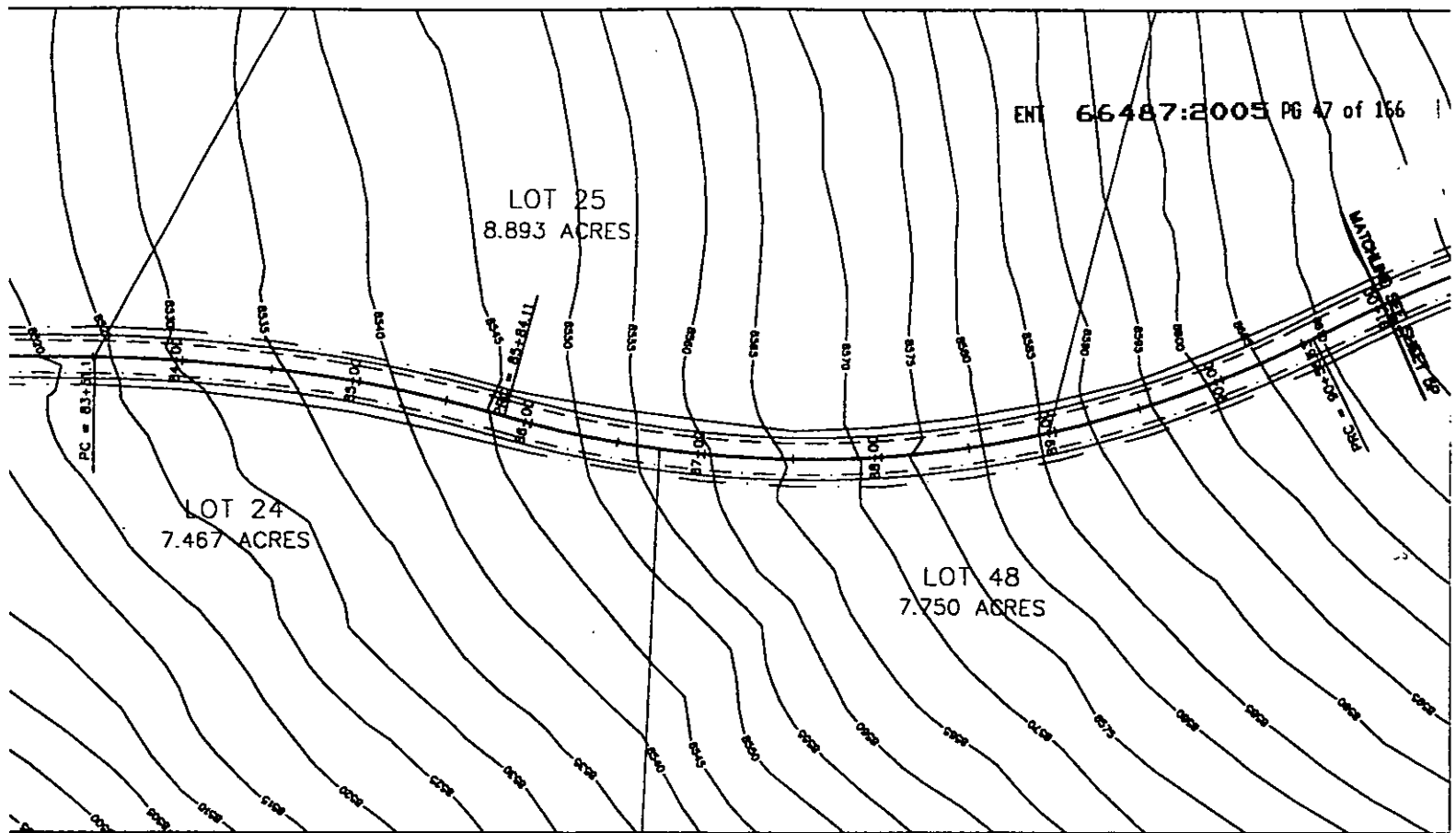
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DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CDD FILE:	DATE:
REV. CDD FILE:	DATE:



HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

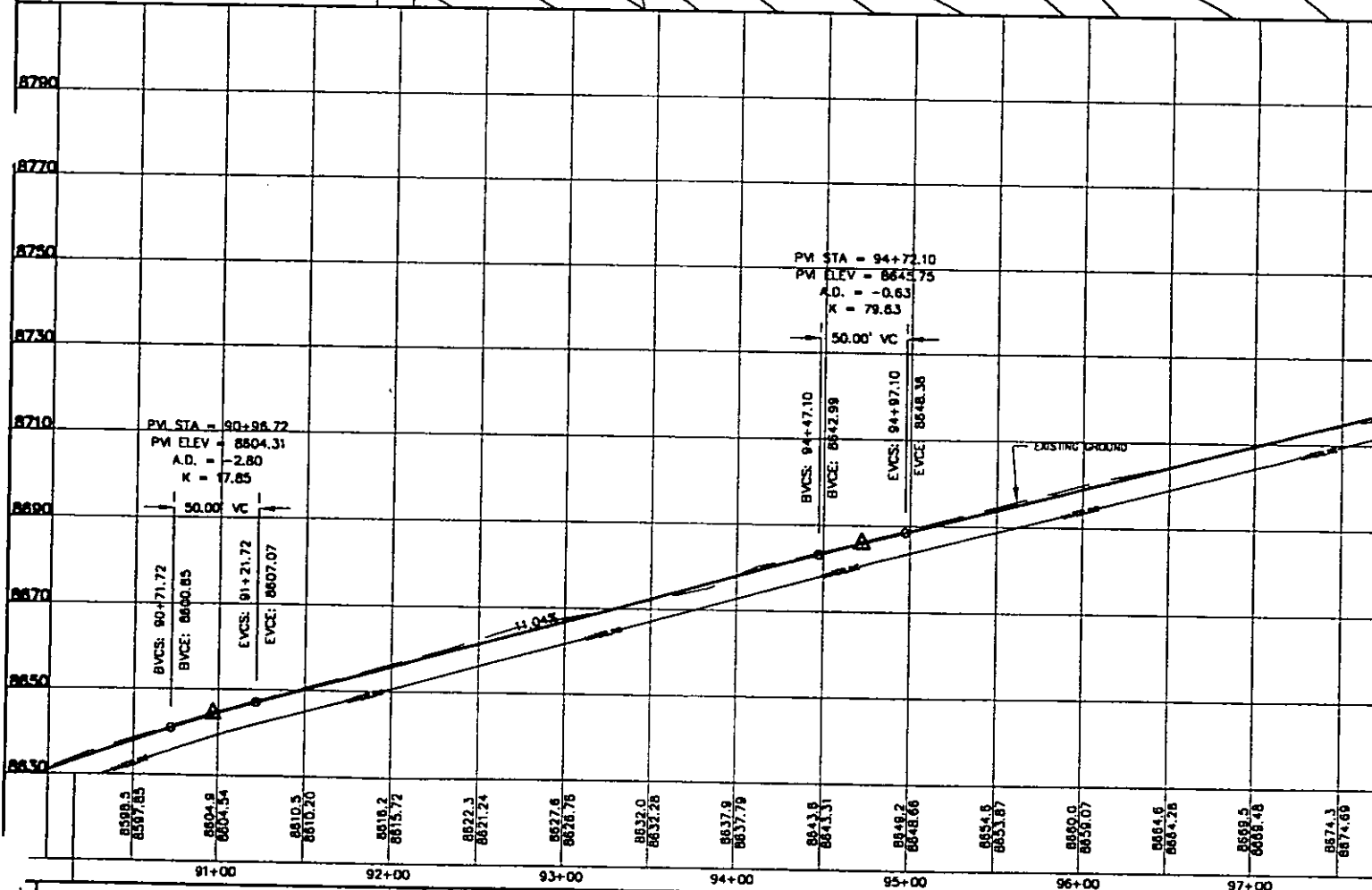
- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL, CROSSINGS, & SLOPE ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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LOT 26
7.392 ACRES

ENT 66487:2005 PG 48 of 156

LOT 47
9.206 ACRES



DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CDG FILE:	DATE:
REV. CDG FILE:	DATE:

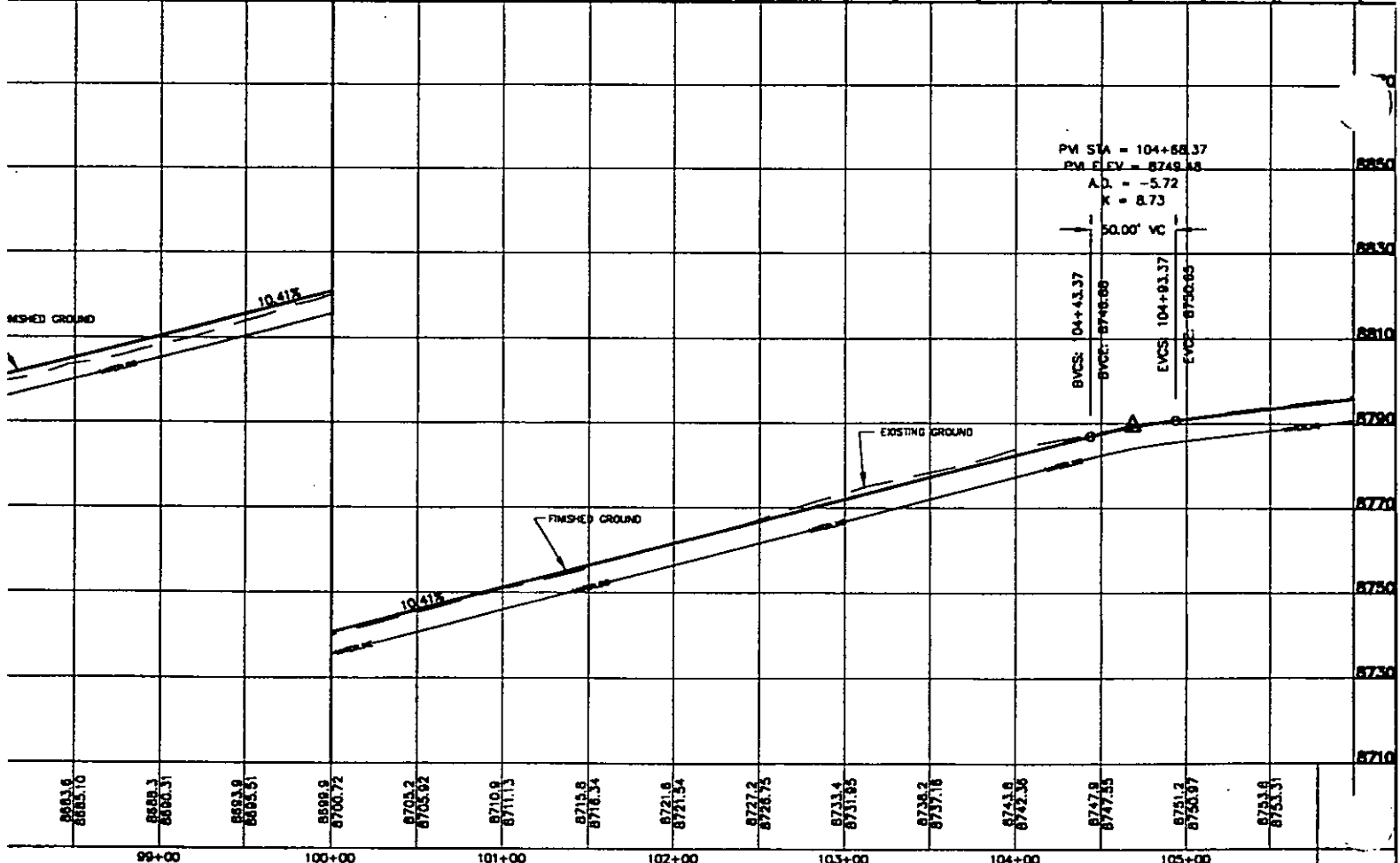
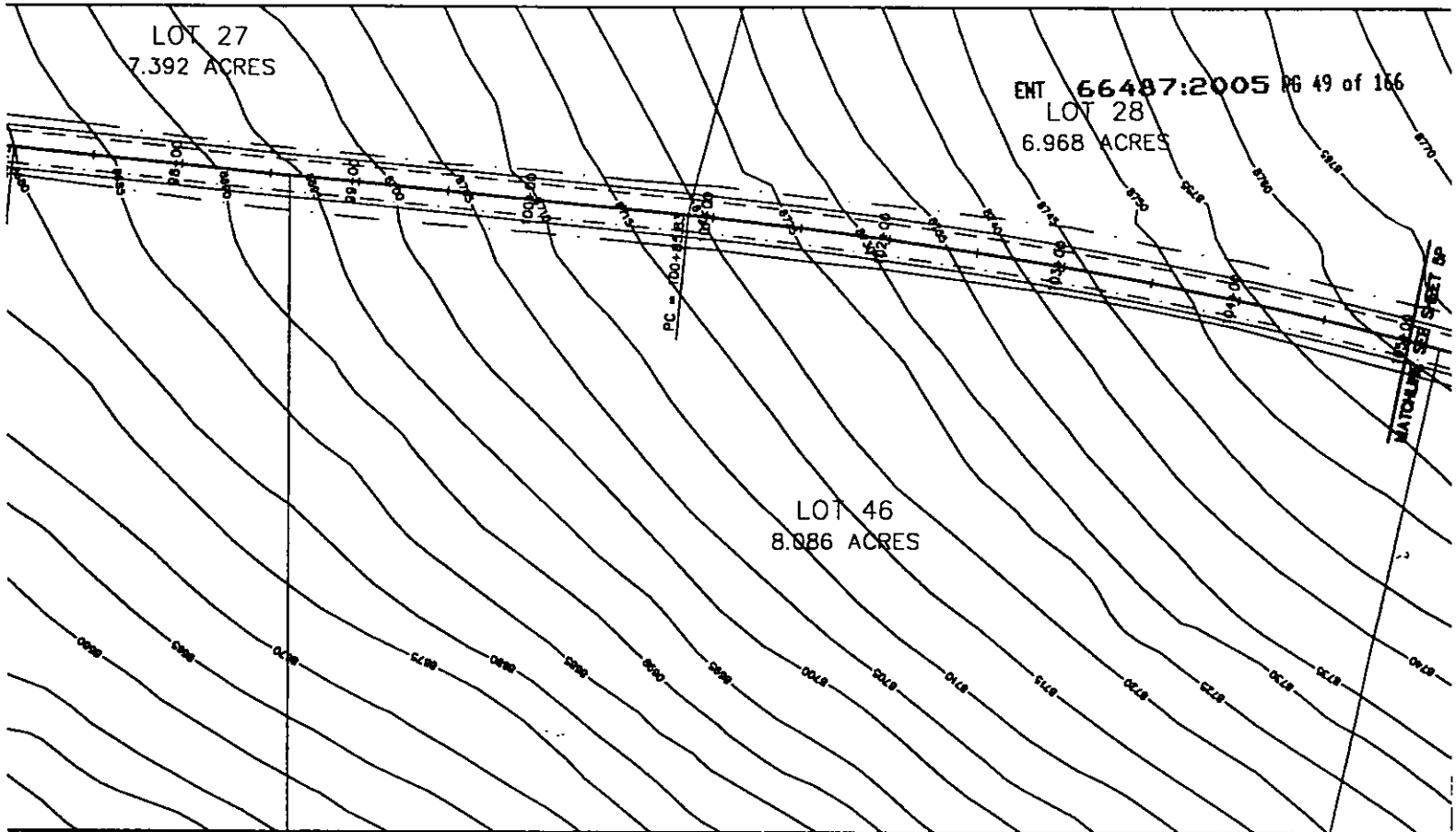


HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING

LOT 27
7.392 ACRES

ENT 66487:2005 PG 49 of 166
LOT 28
6.968 ACRES

LOT 46
8.086 ACRES



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

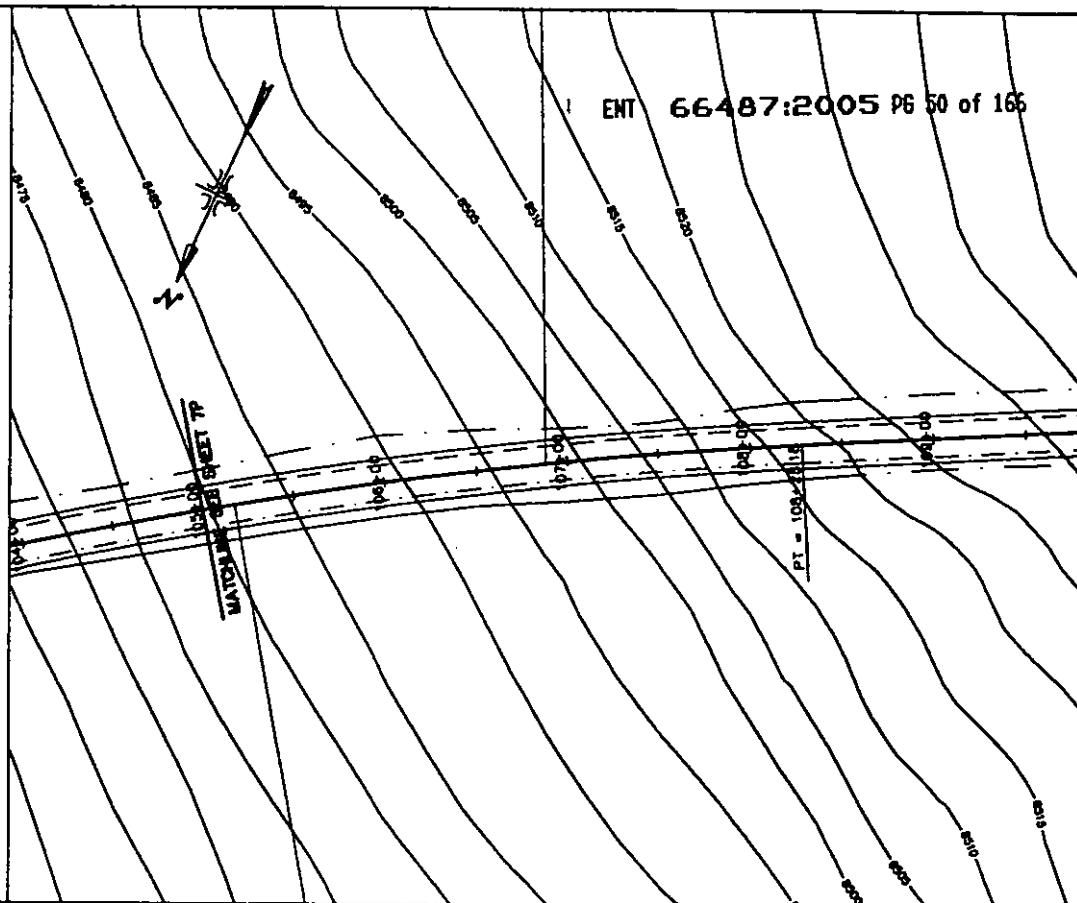
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

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ENT 66487:2005 PG 50 of 166



PM STA = 104+68.37
PM ELEV = 8749.18
A.D. = -5.72
K = 0.73

50.00' VC
BVCS: 104+13.37
BVCE: 8746.86
EVCS: 104+83.37
EVCE: 8756.85

FINISHED GROUND

EXISTING GROUND

4.89%

8747.8
8747.35

8751.2
8750.97

8753.8
8753.31

8756.3
8755.85

8758.3
8758.00

8759.1
8760.34

8761.3
8762.86

8765.2
8765.03

8768.5
8767.37

8771.2
8769.71

8773.2
8772.00

8775.0
8774.70

8778.8
8778.74

8780.2
8779.66

8781.1
8781.43

105+00

106+00

107+00

108+00

109+00

110+00

111+00

DESIGNED BY:

DATE:

DRAWN BY:

DATE:

CHECKED BY:

DATE:

APPROVED:

DATE:

COGO FILE:

DATE:

REV. COGO FILE:

DATE:

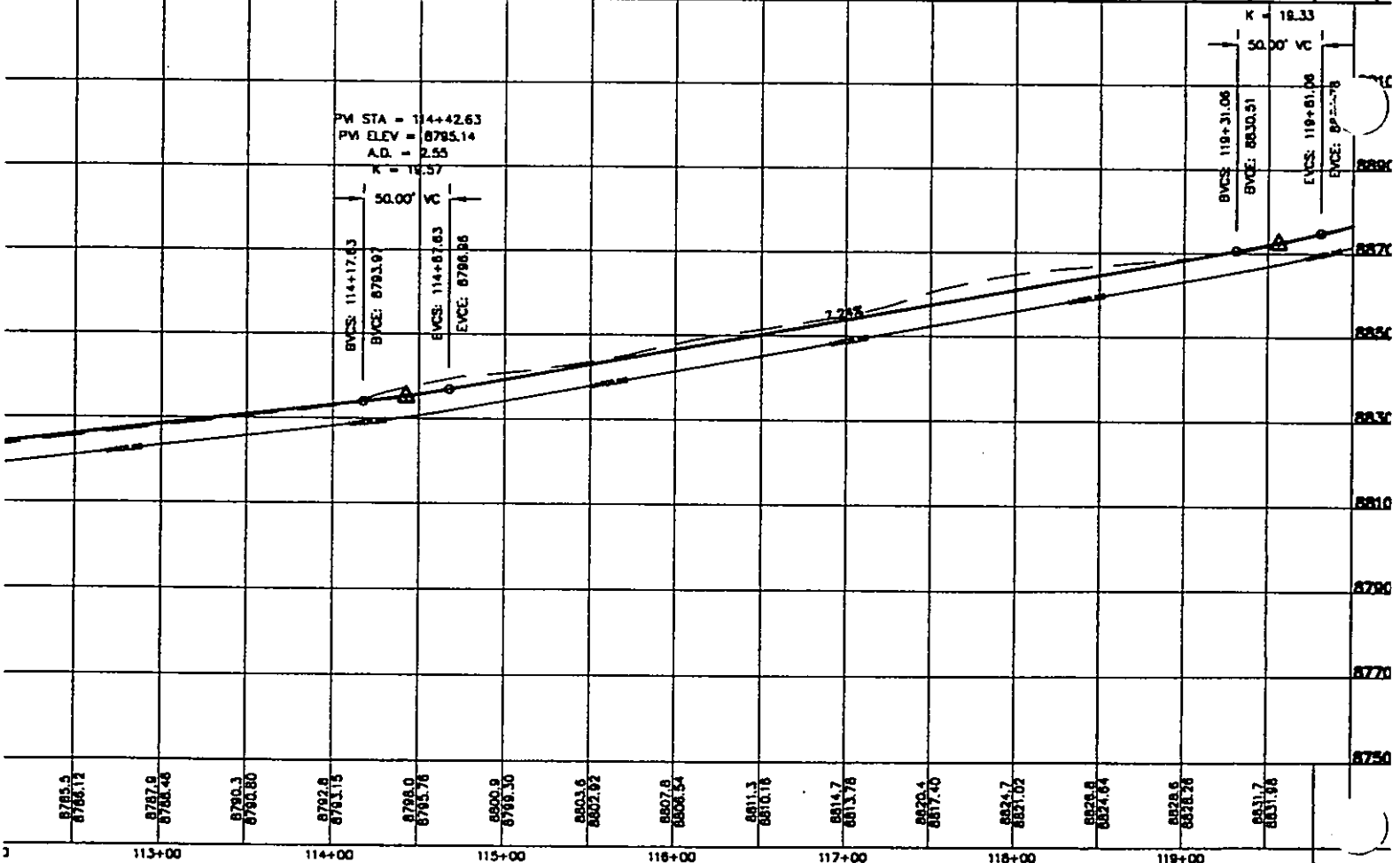
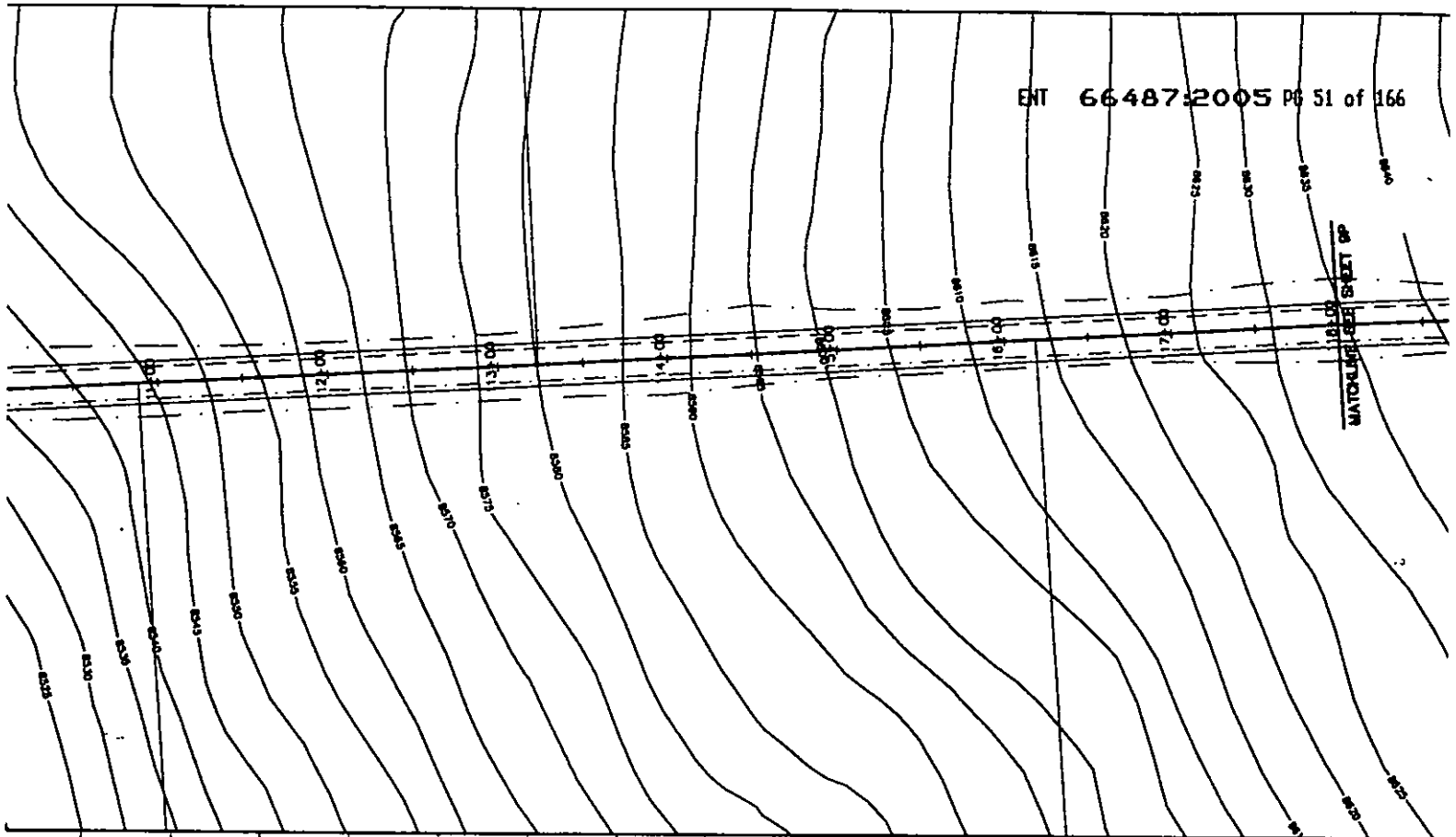
REVISIONS

BY DATE

REV. COGO FILE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

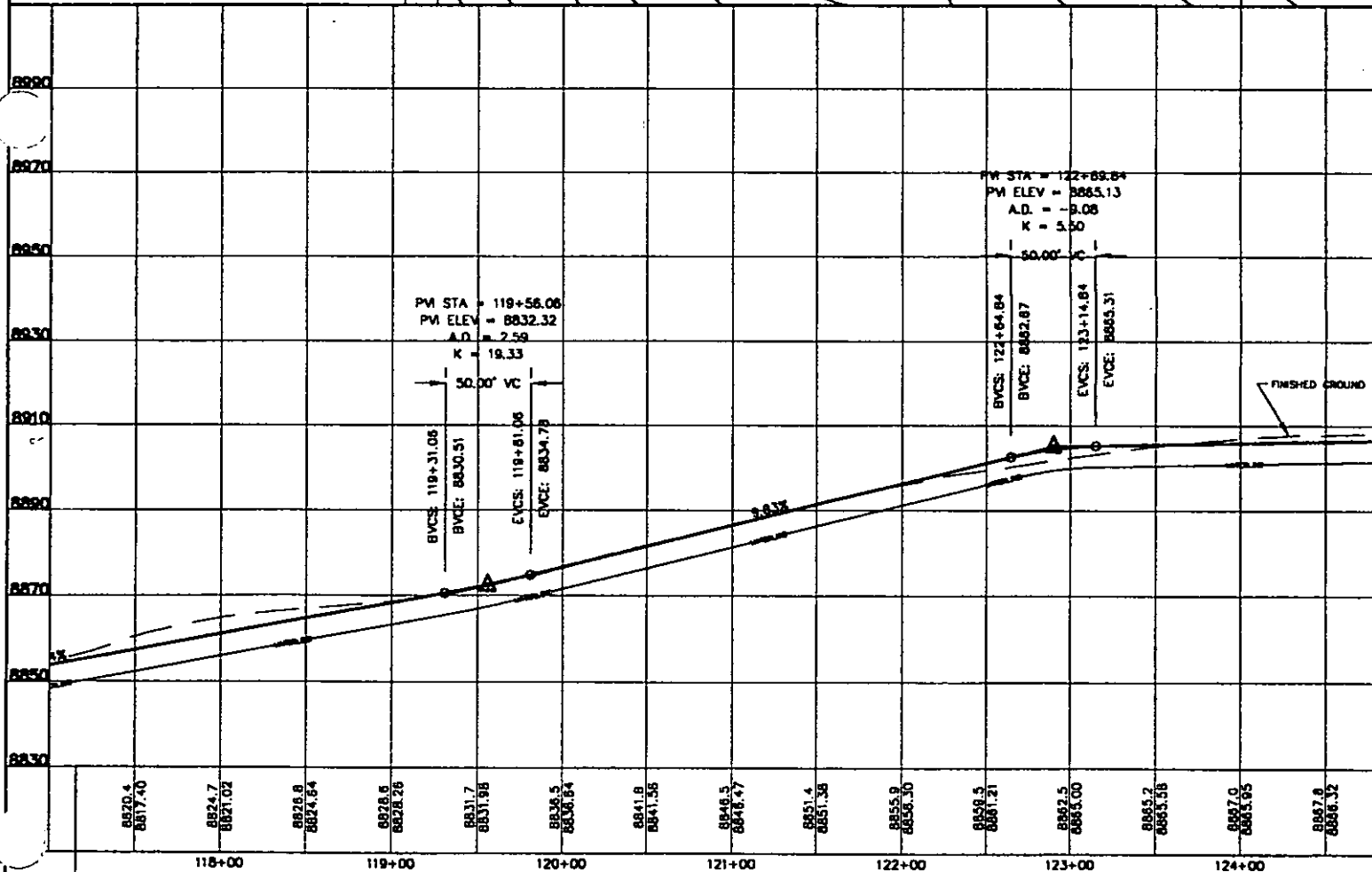
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

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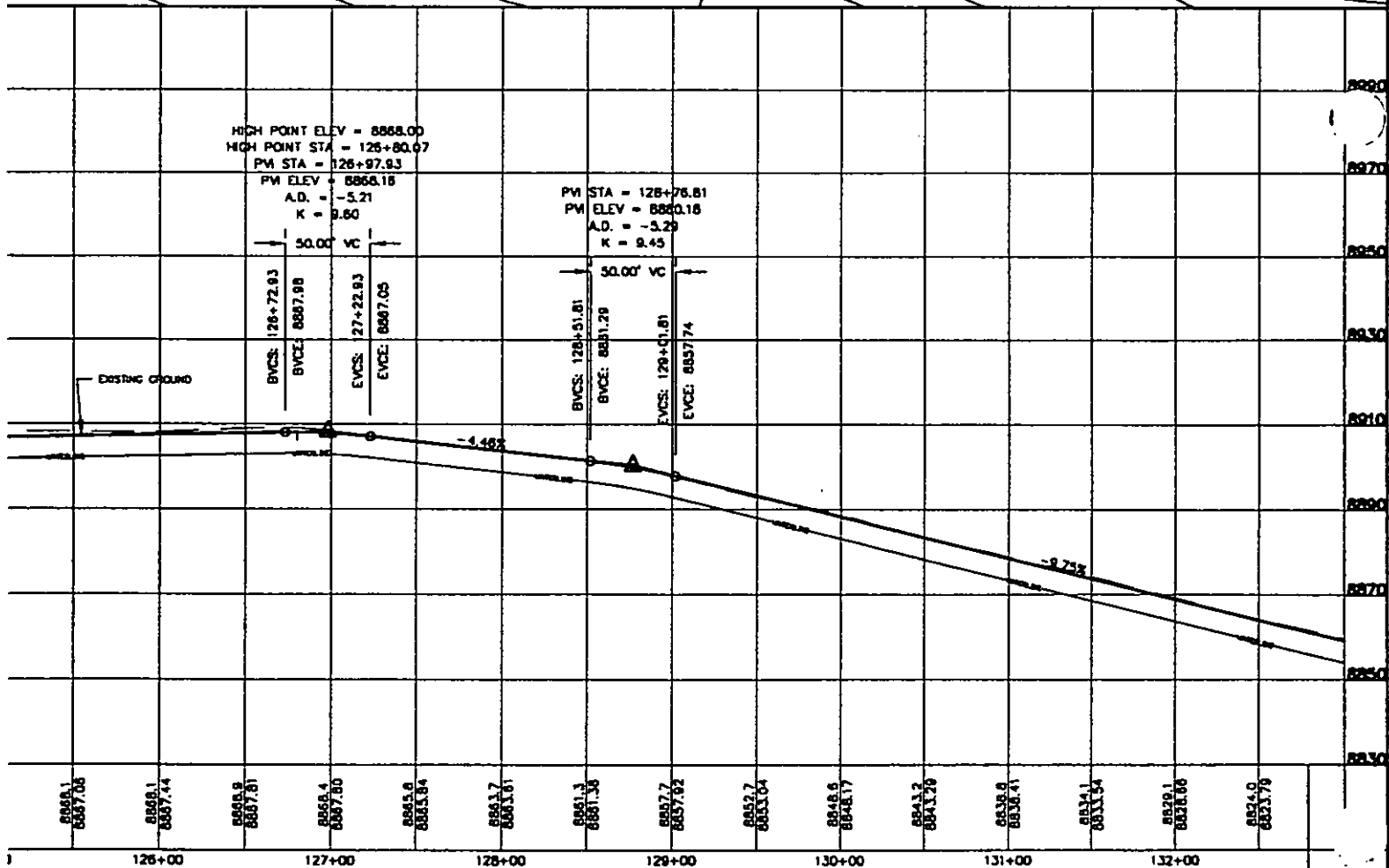
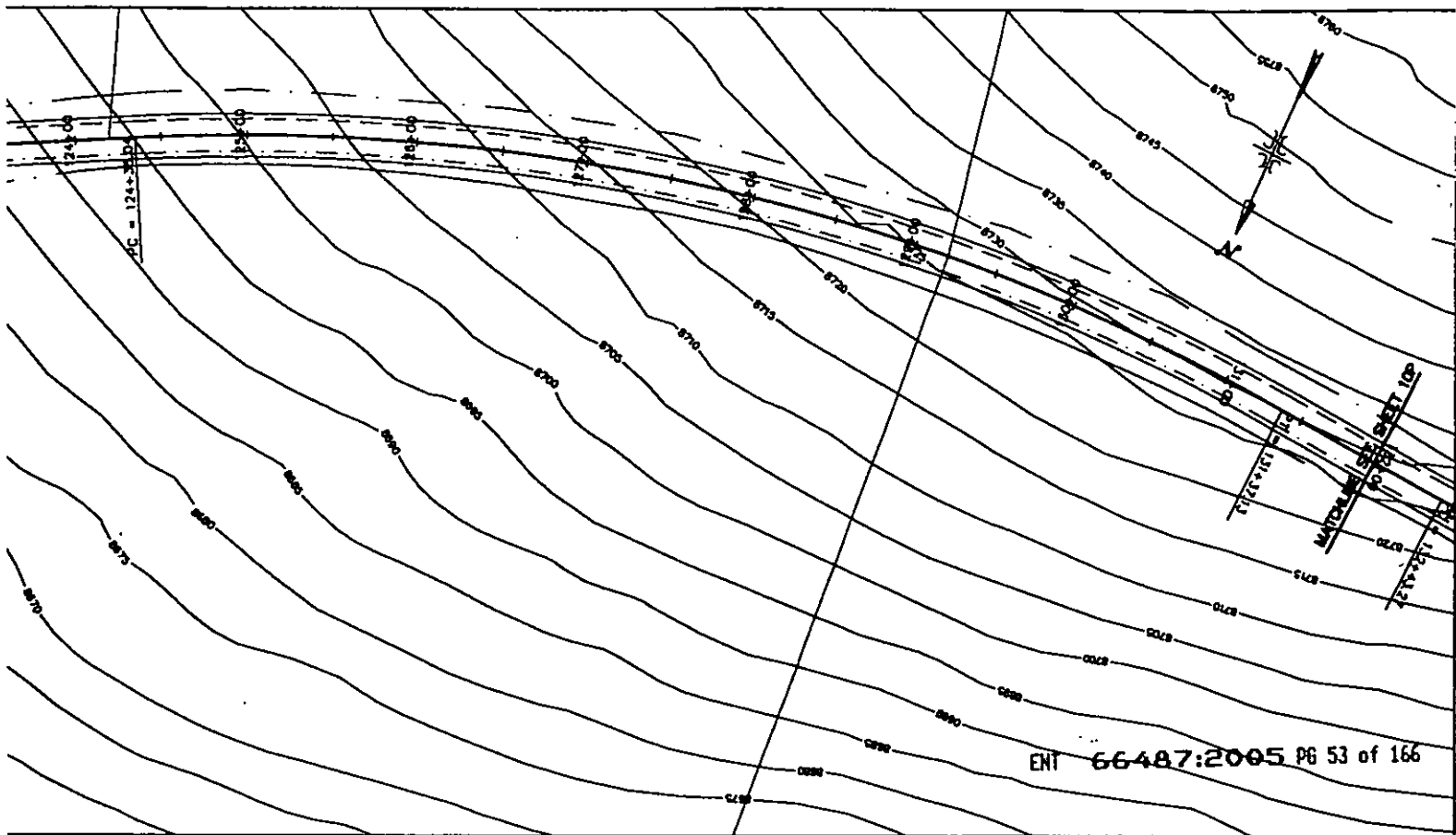
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NO.	REVISIONS	BY	DATE	DESIGNED BY	DATE
5				DRAWN BY	DATE
4				CHECKED BY	DATE
3				APPROVED	DATE
2				CDDO FILE	DATE
1				REV. CDDO FILE	DATE



HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



I N. 1200 W.
 M. UTAH 84057
 > 802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 118+00 TO 132+00

HOMESTEAD ROAD

JOB NO.
 98-949

SHEET NO.
 9P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

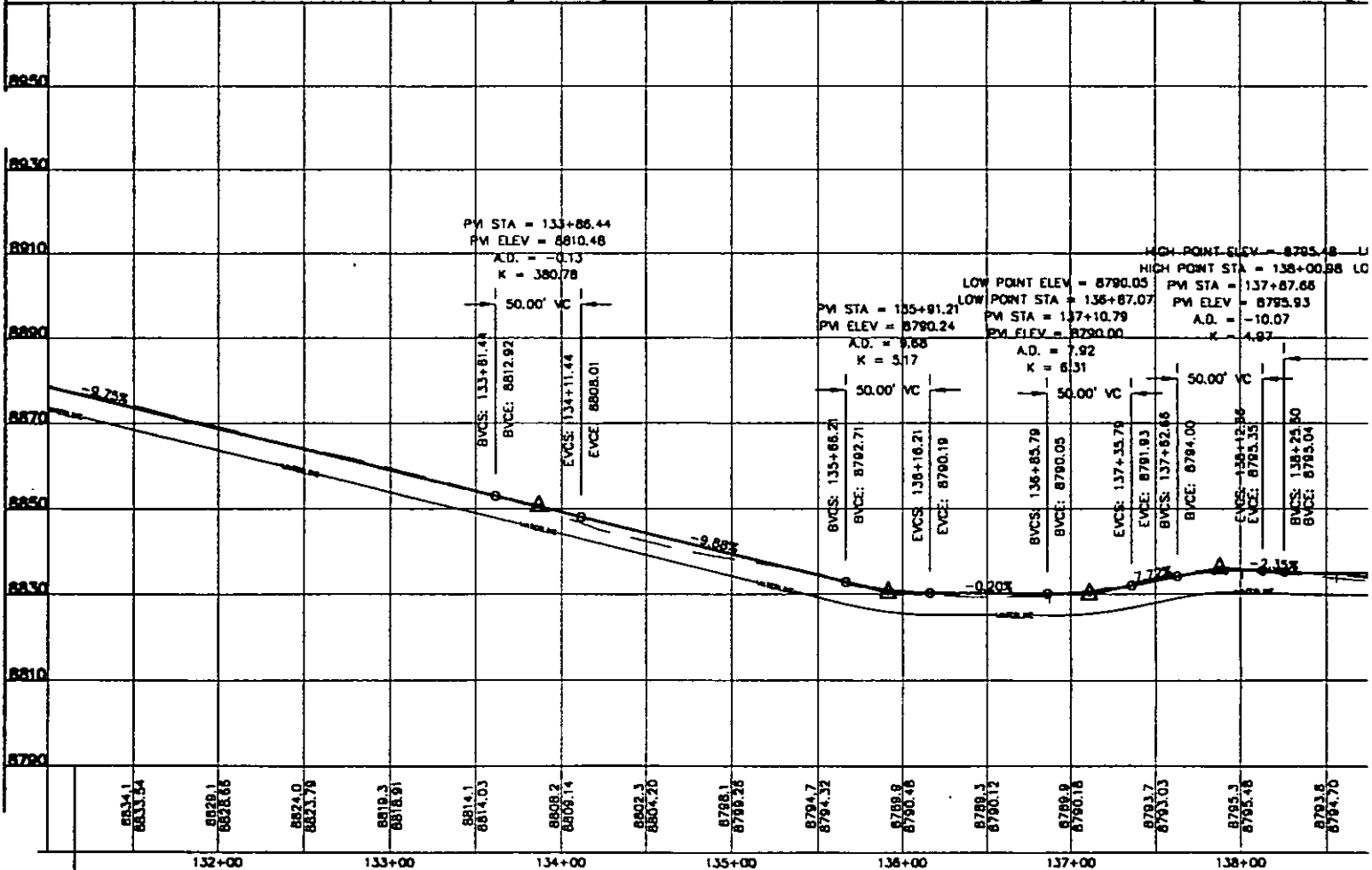
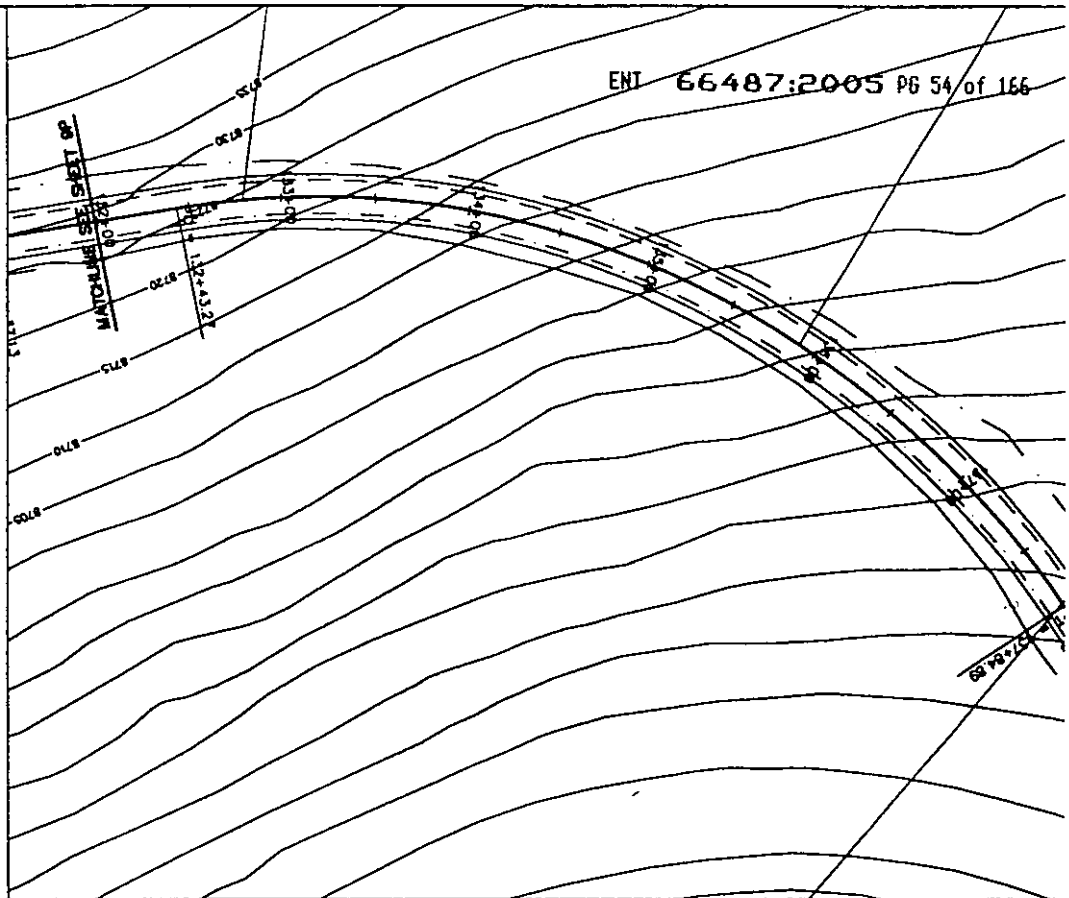
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7500 CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
- 2) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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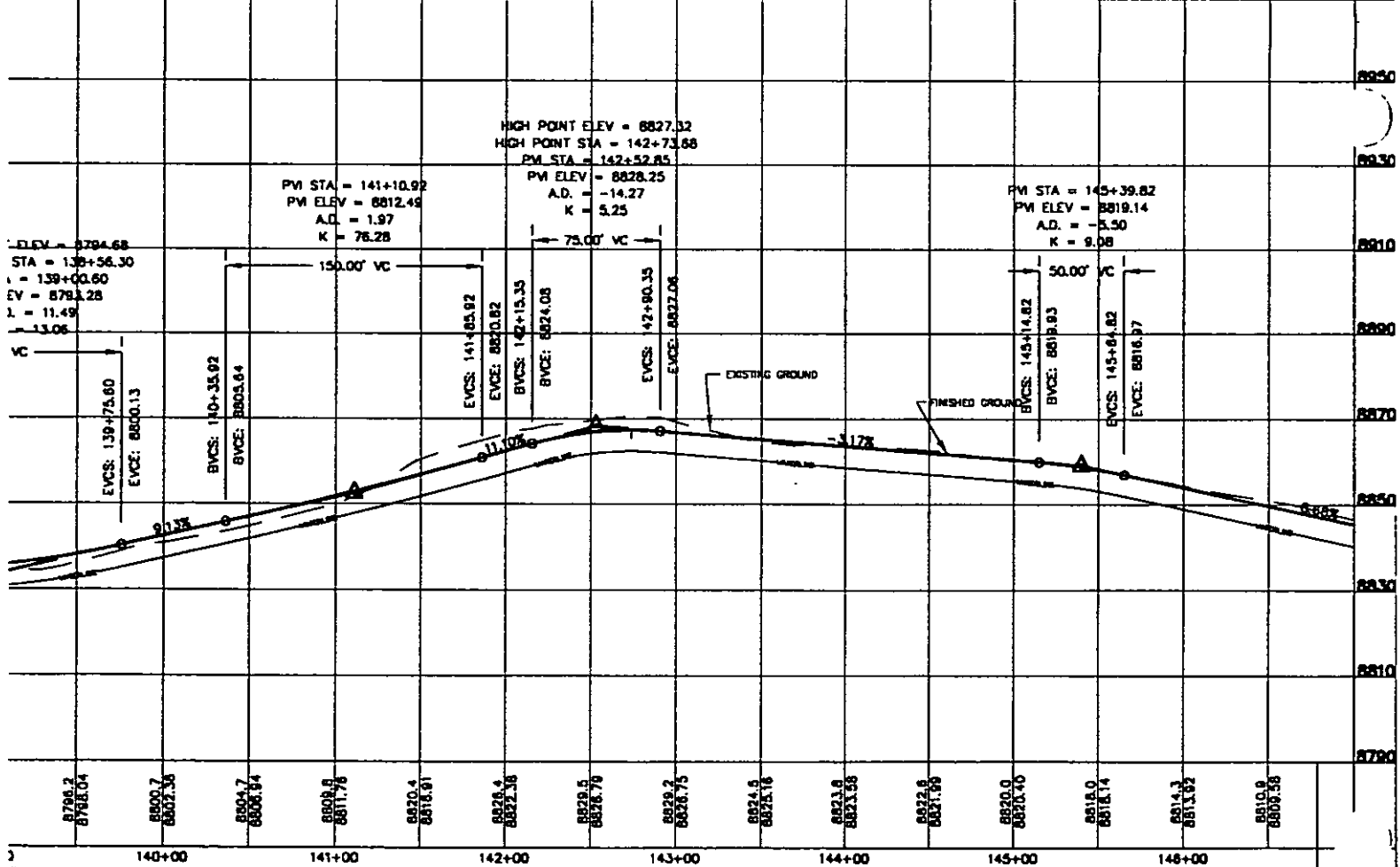
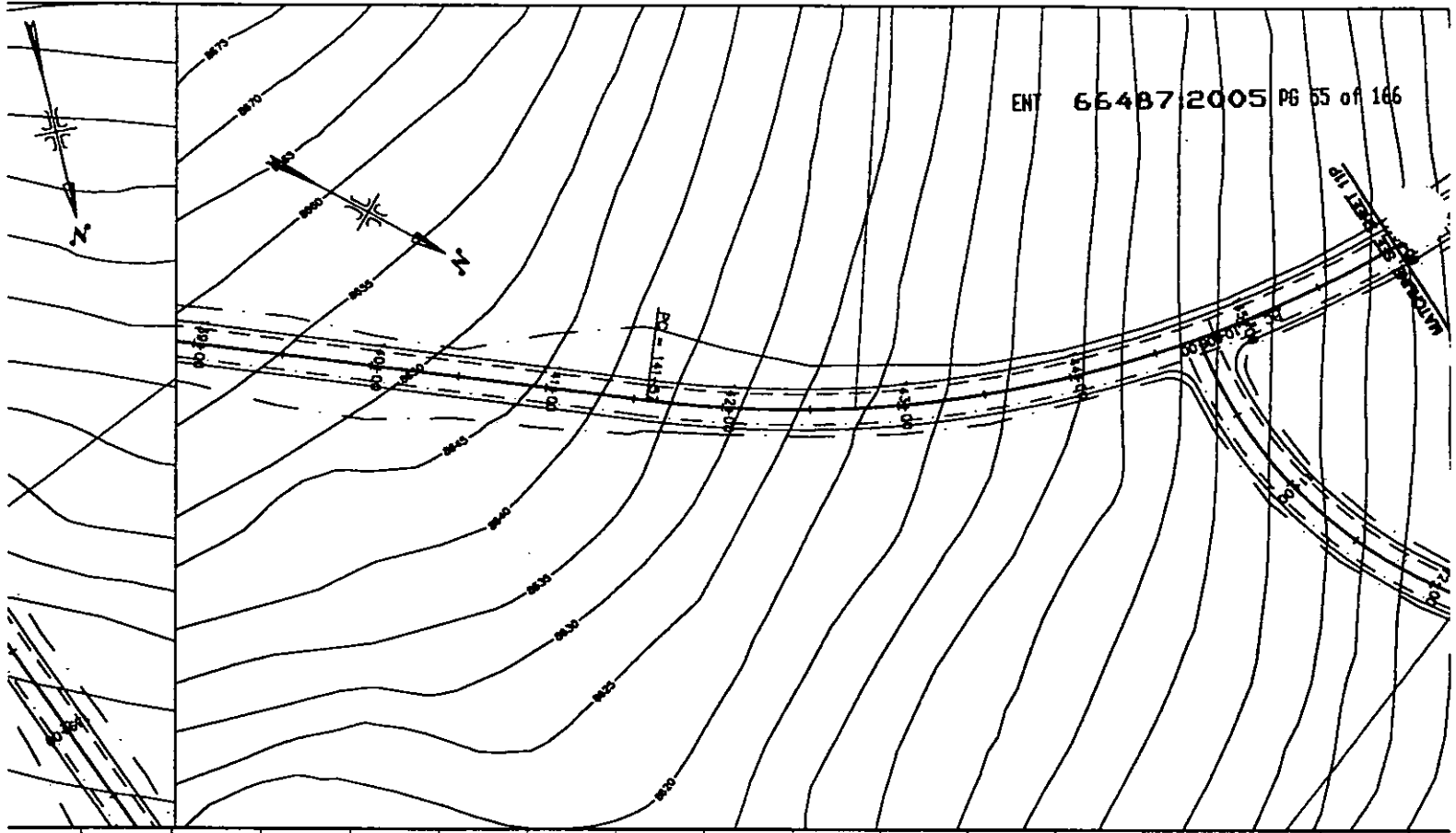


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4	DRAWN BY:	DATE:
3	CHECKED BY:	DATE:
2	APPROVED:	DATE:
1	COGO FILE:	DATE:
NO.	REVISIONS	BY DATE
1	REV. COGO FILE:	DATE:

KASOLDIER SUPPLY/PROFILES.DWG 4-6-00 8:39:26 am EST



HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

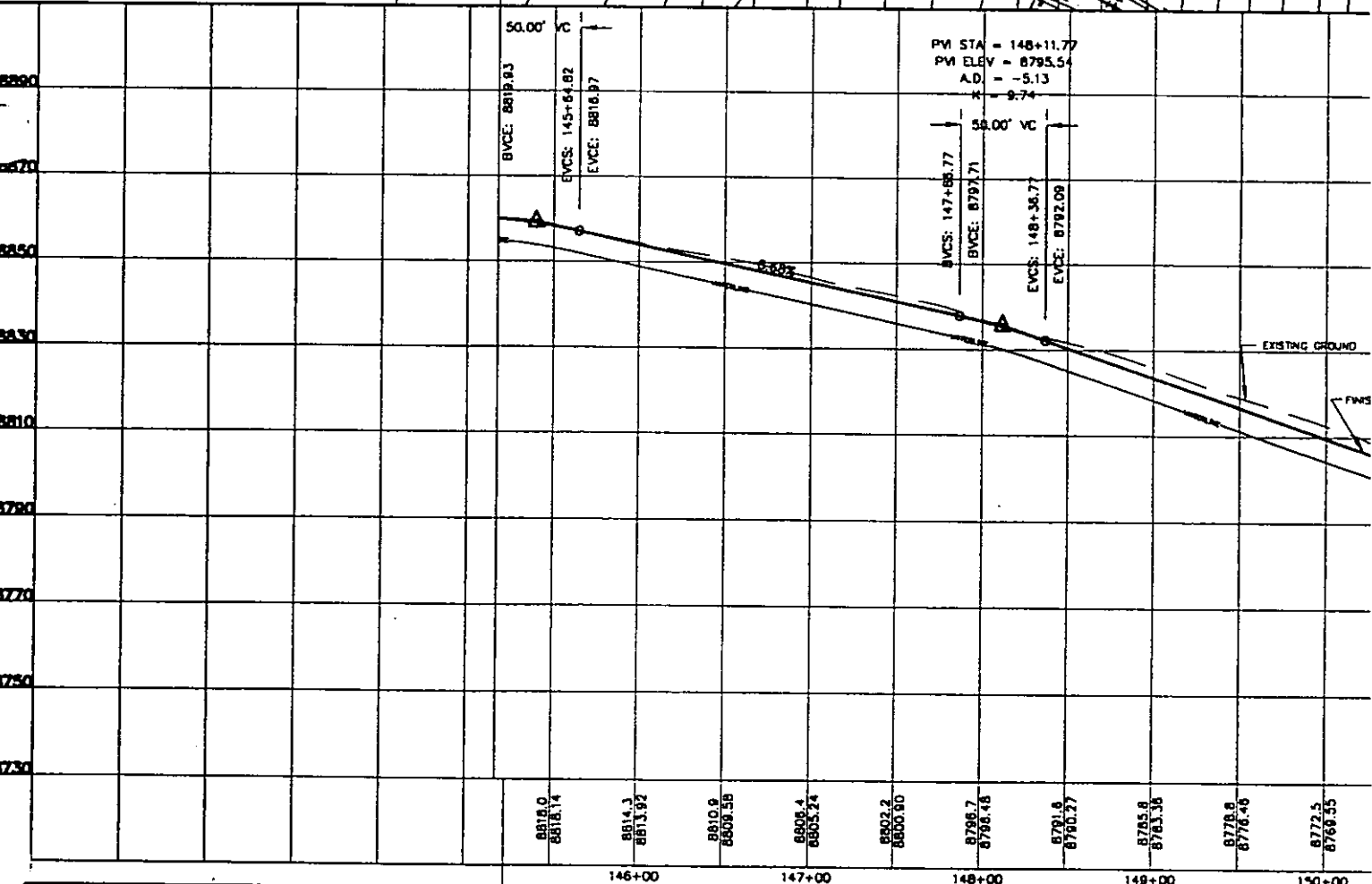
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL, CROSSINGS & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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ENT 60487:2005 PG 56 of 166

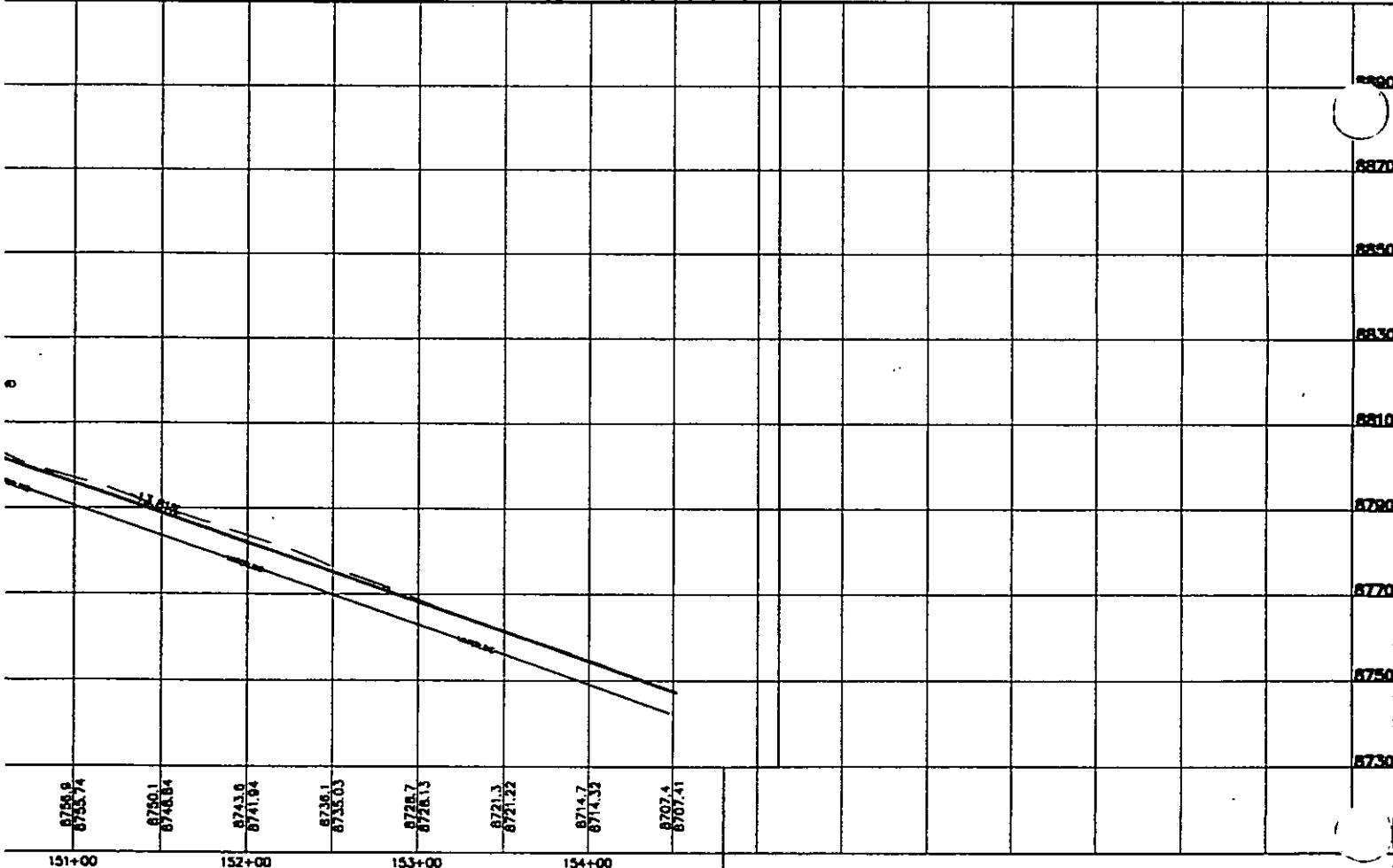
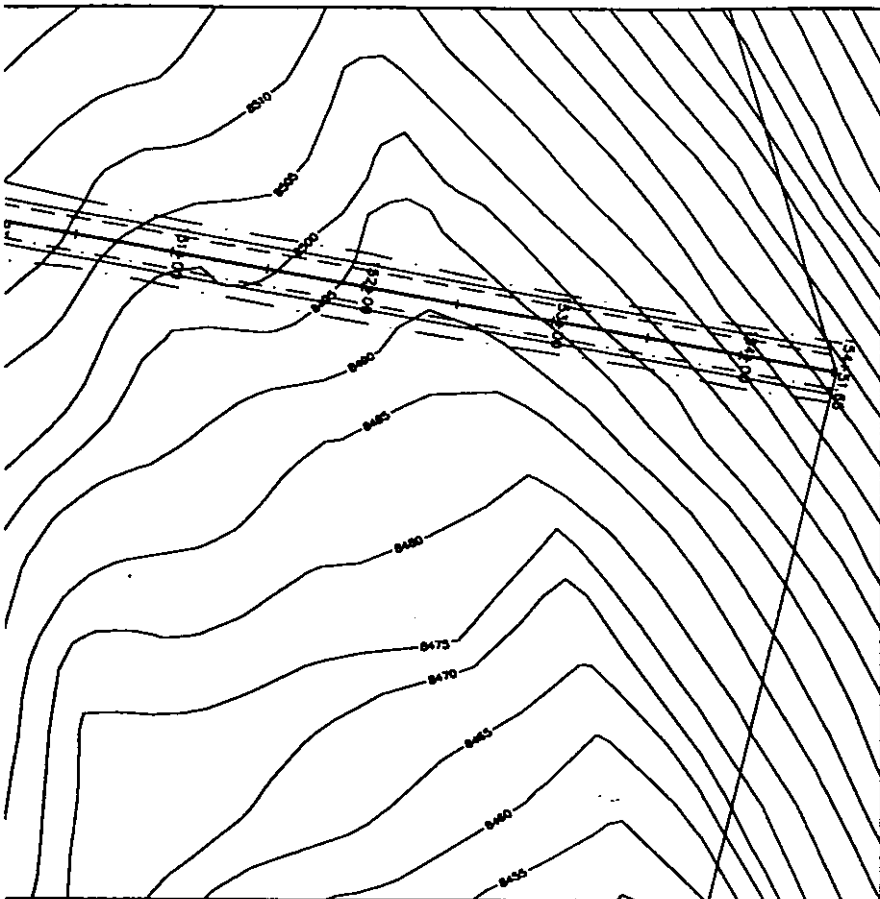


REVISIONS		BY	DATE	DESIGNED BY	DATE
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2				APPROVED	DATE
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KASOLDIER SUBMIT PROFILE.DWG 4-6-00 8:29:26 am EST



HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



1 N. 1200 W. M. UTAH 84057 D 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 147+00 TO 154+51.66 HOMESTEAD ROAD	JOB NO. 98-949 SHEET NO. 11P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

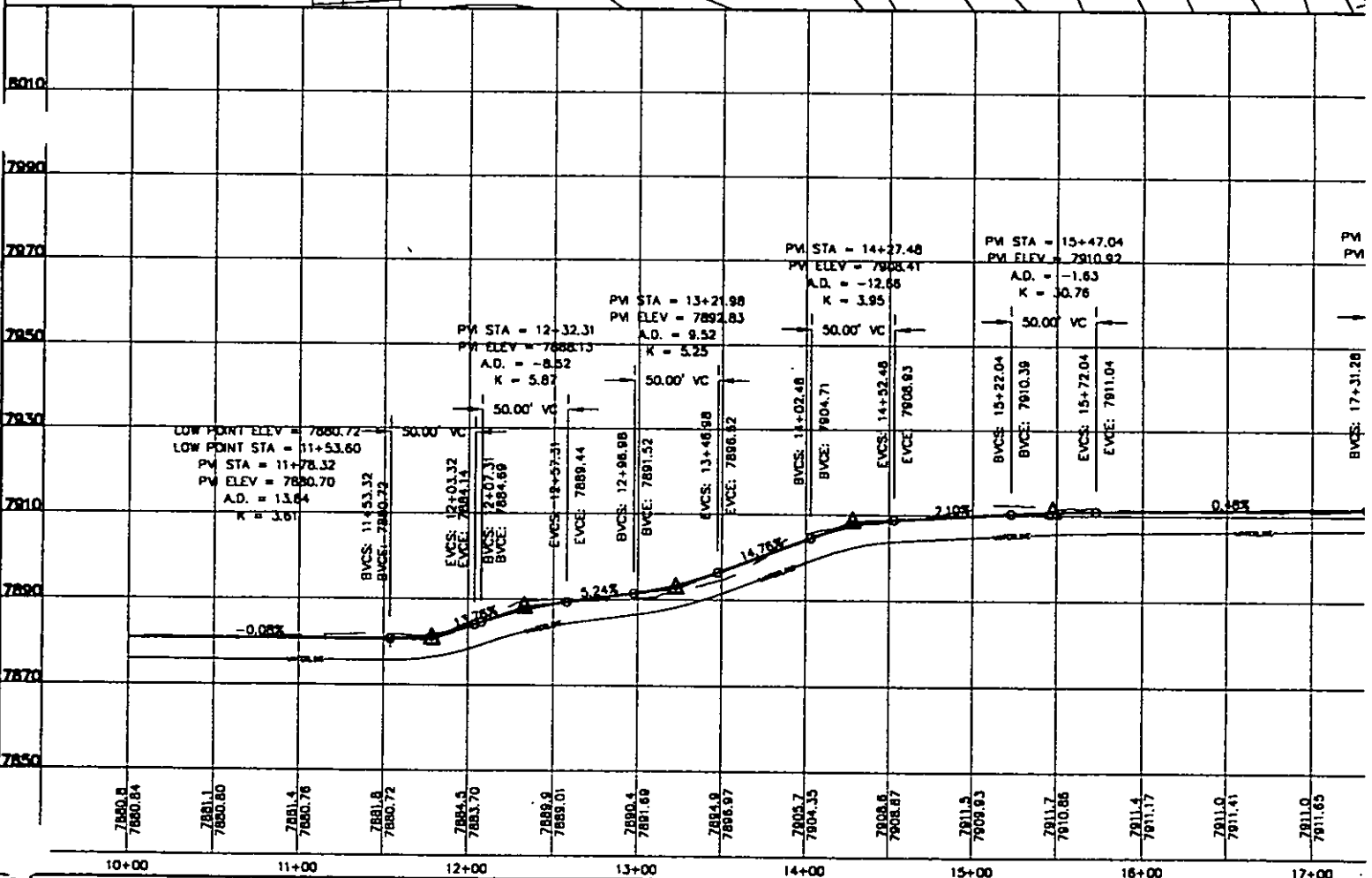
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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ENT 66487:2005 PG 58 of 166



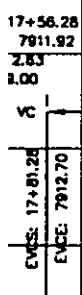
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HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING

LOT 51
7.56 ACRES

LOT 52
7.03 ACRES



SOLDIER SUMMIT HOMESTEADS

BUCK BOARD CIRCLE

SHEET NO.
12P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LOT 23
10.61 ACRES

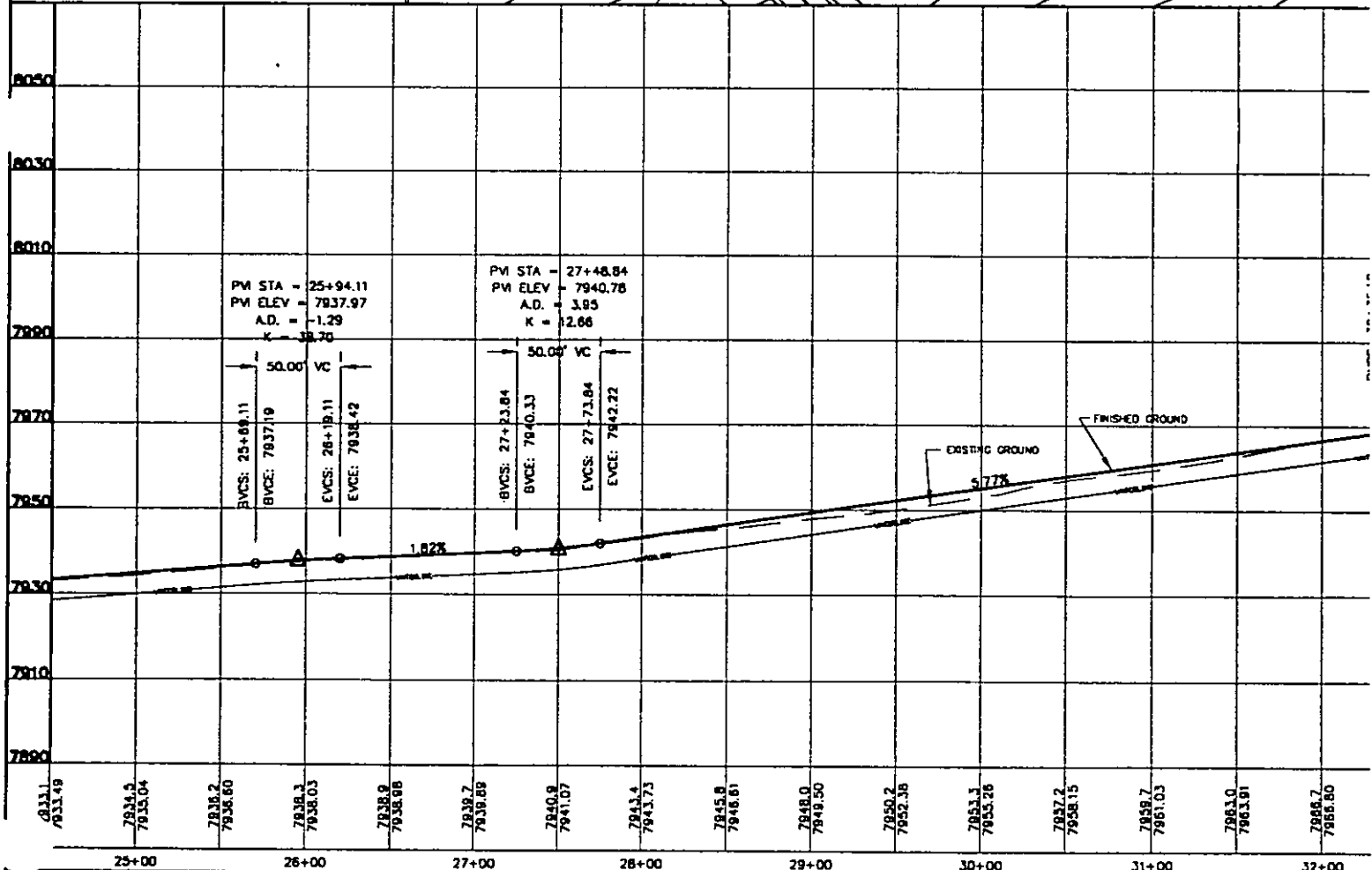
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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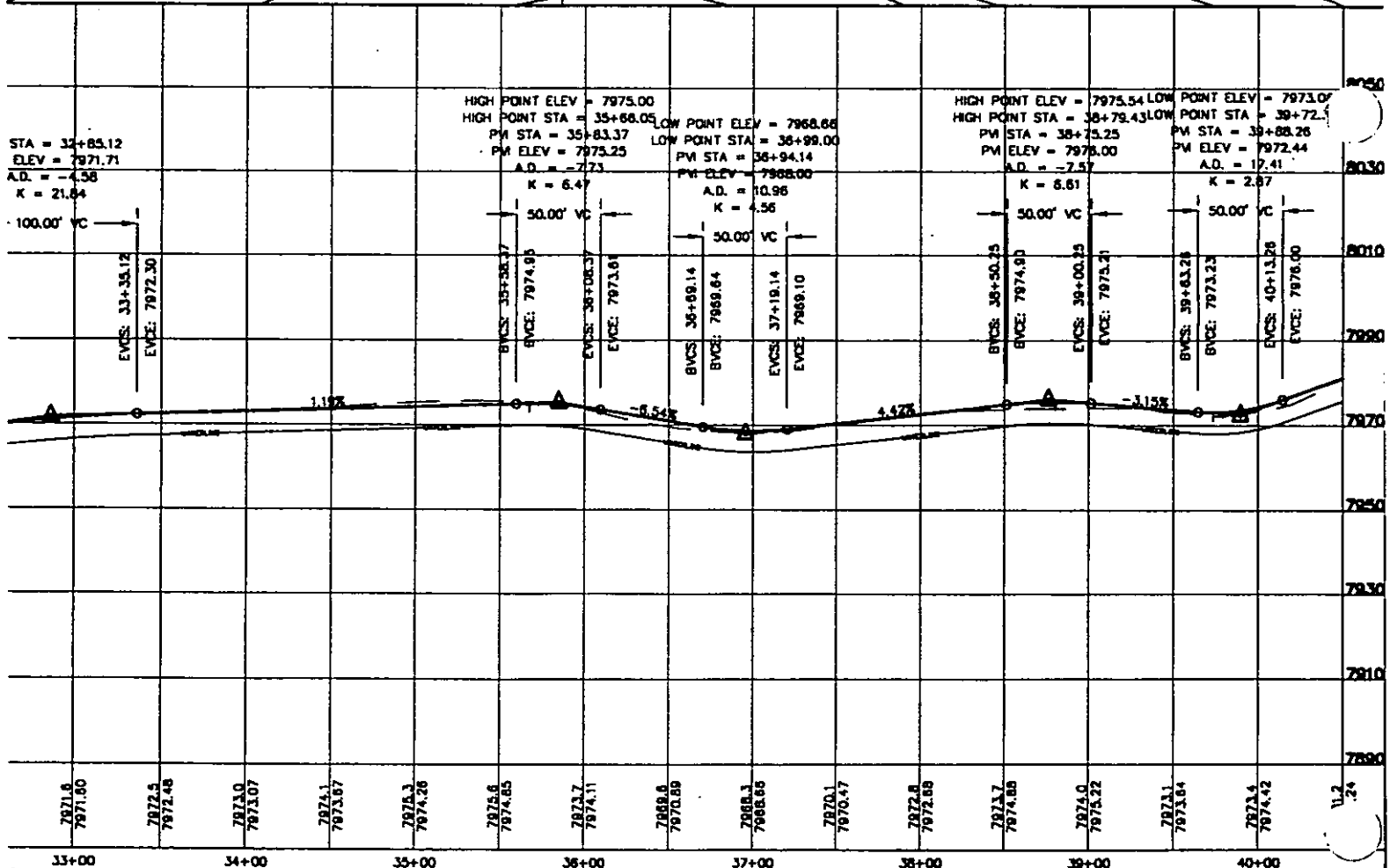
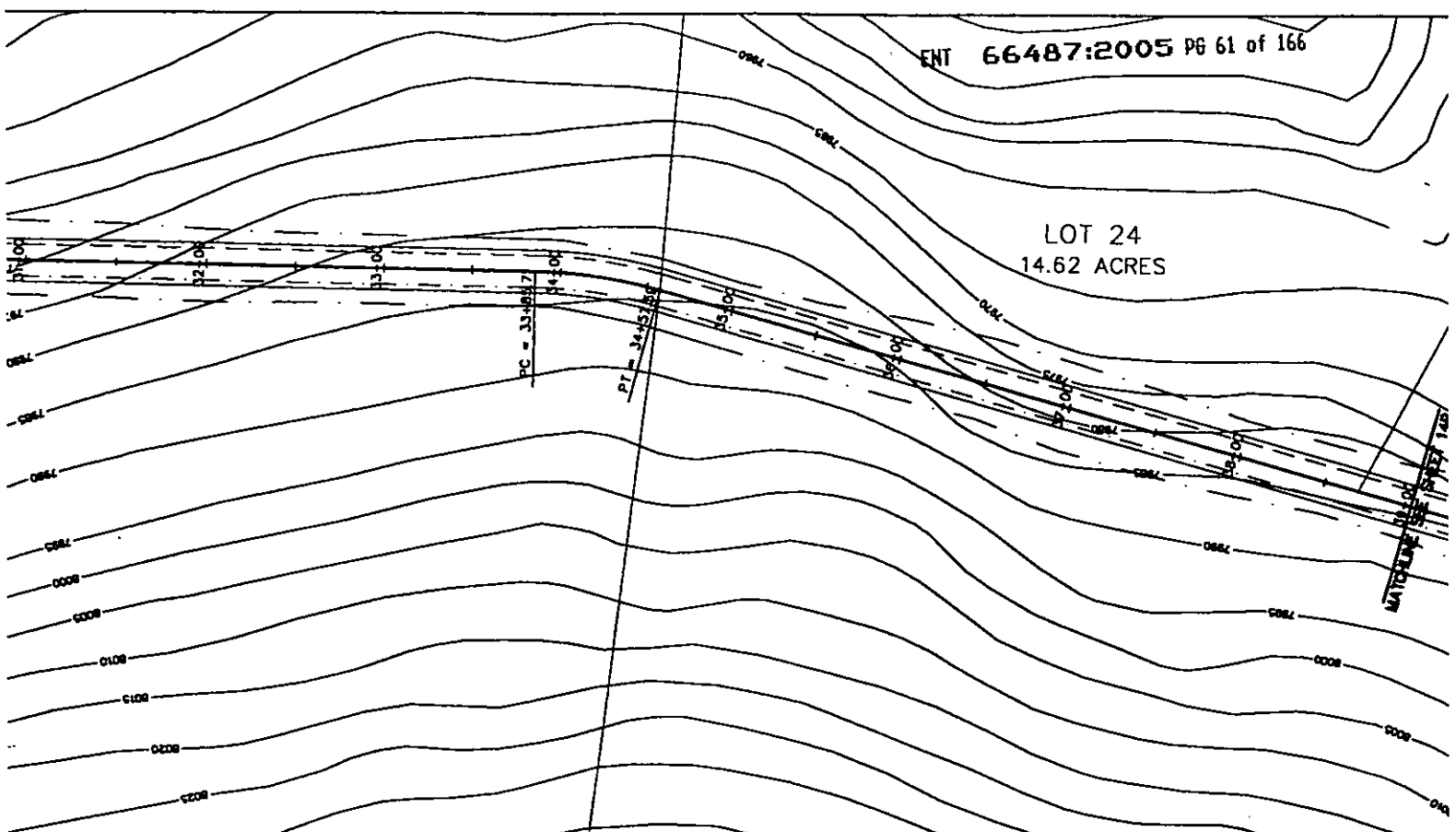


NO.	REVISIONS	BY	DATE	DESIGNED BY:	DATE:
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5				REV. CDGO FILE:	DATE:



HUBBLE ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING

LOT 24
14.62 ACRES



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

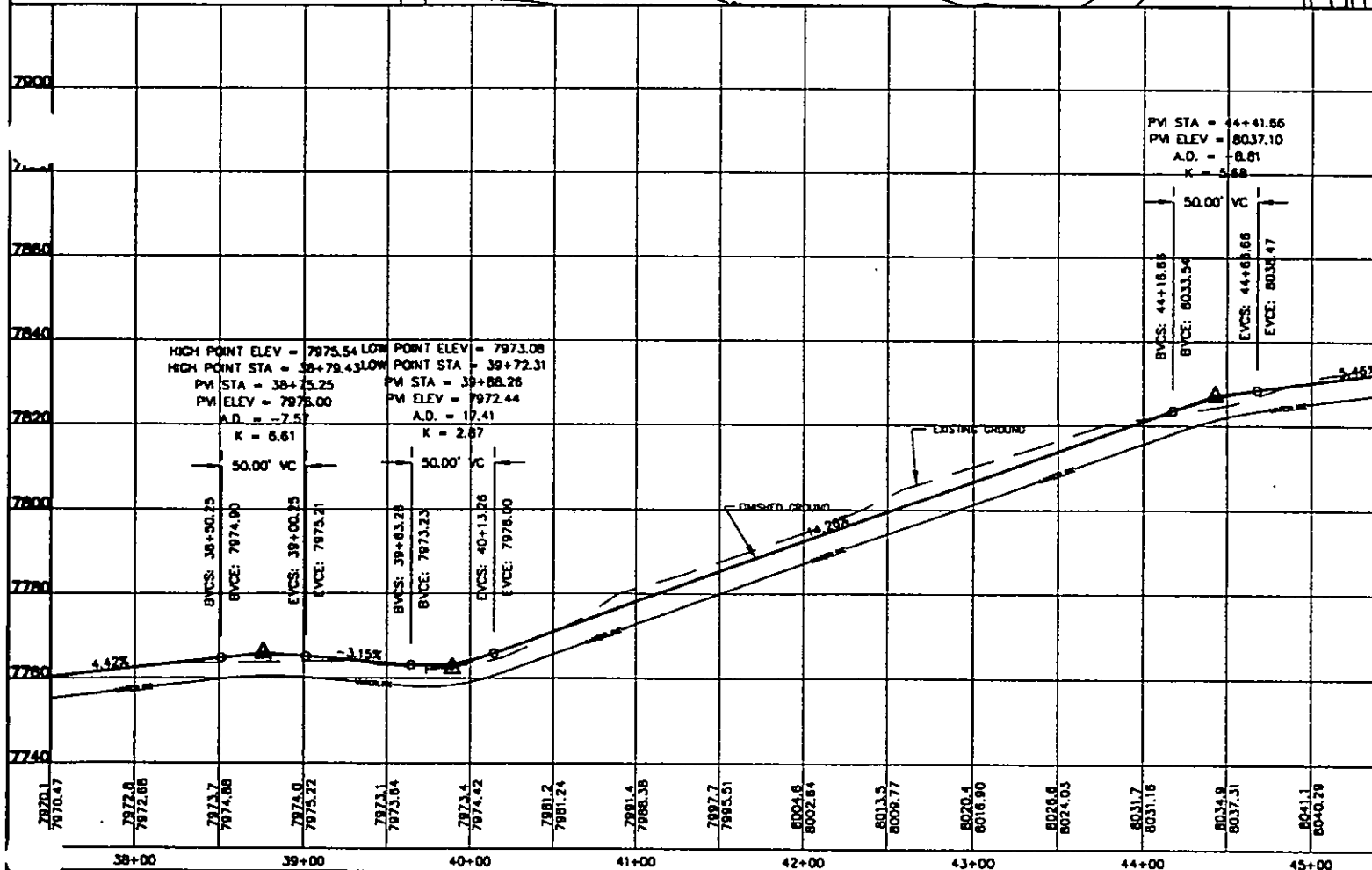
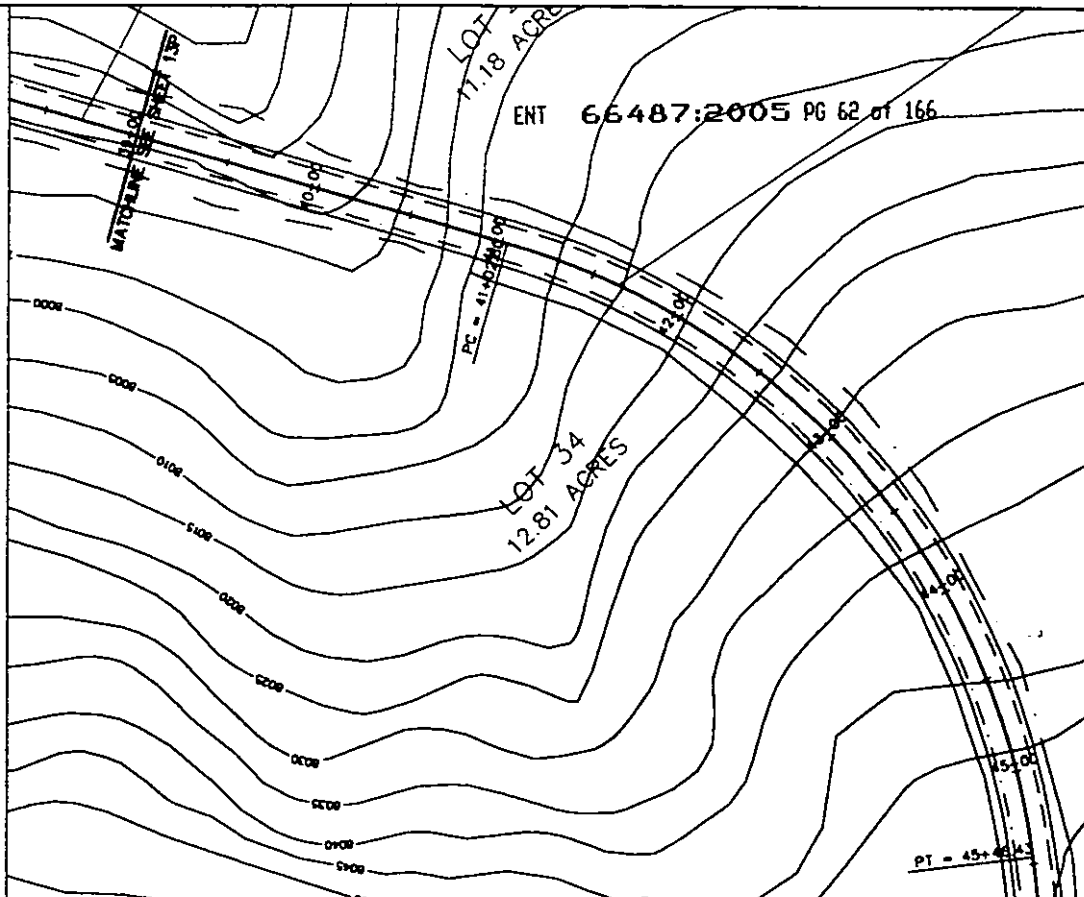
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 76.50 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL, CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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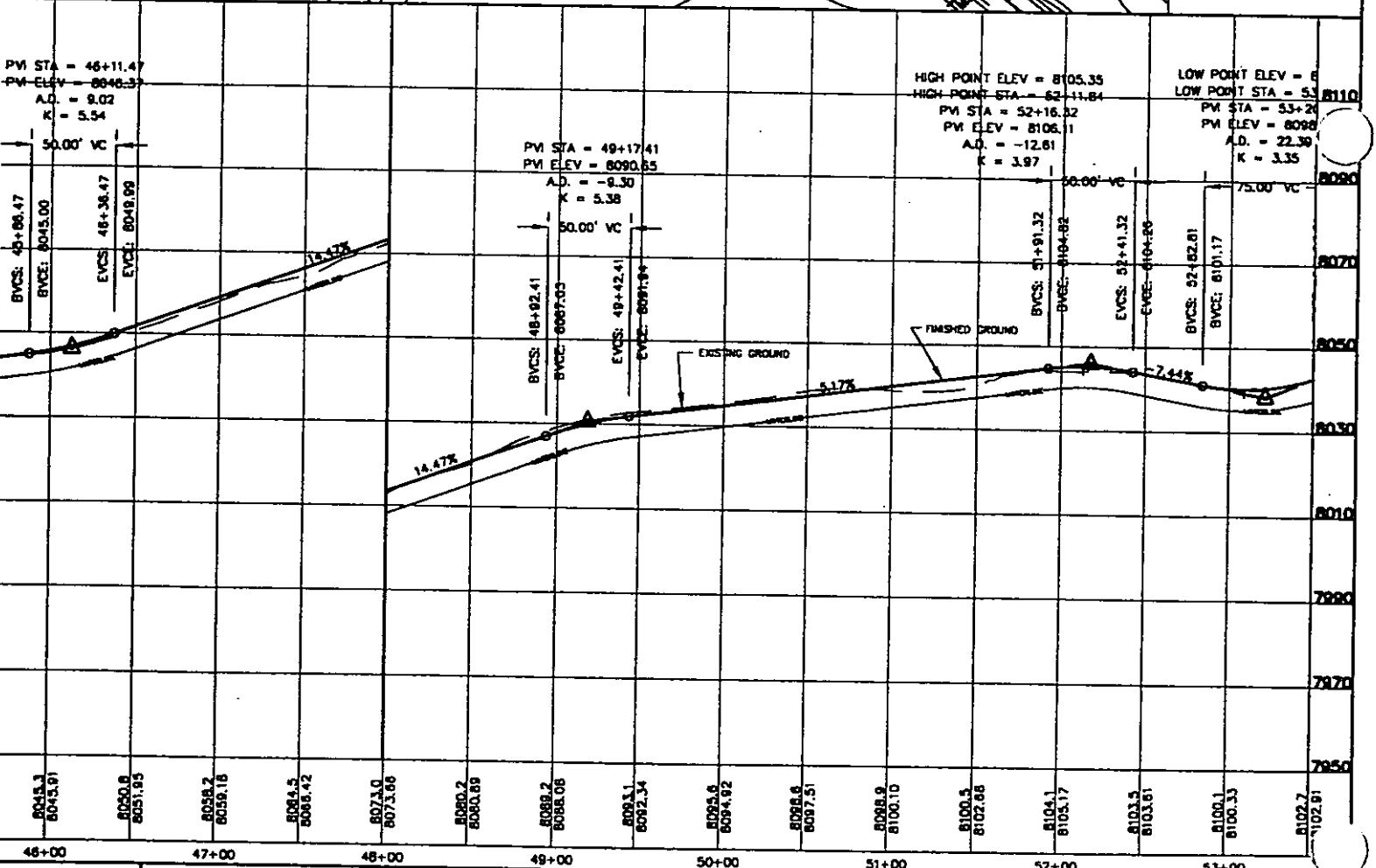
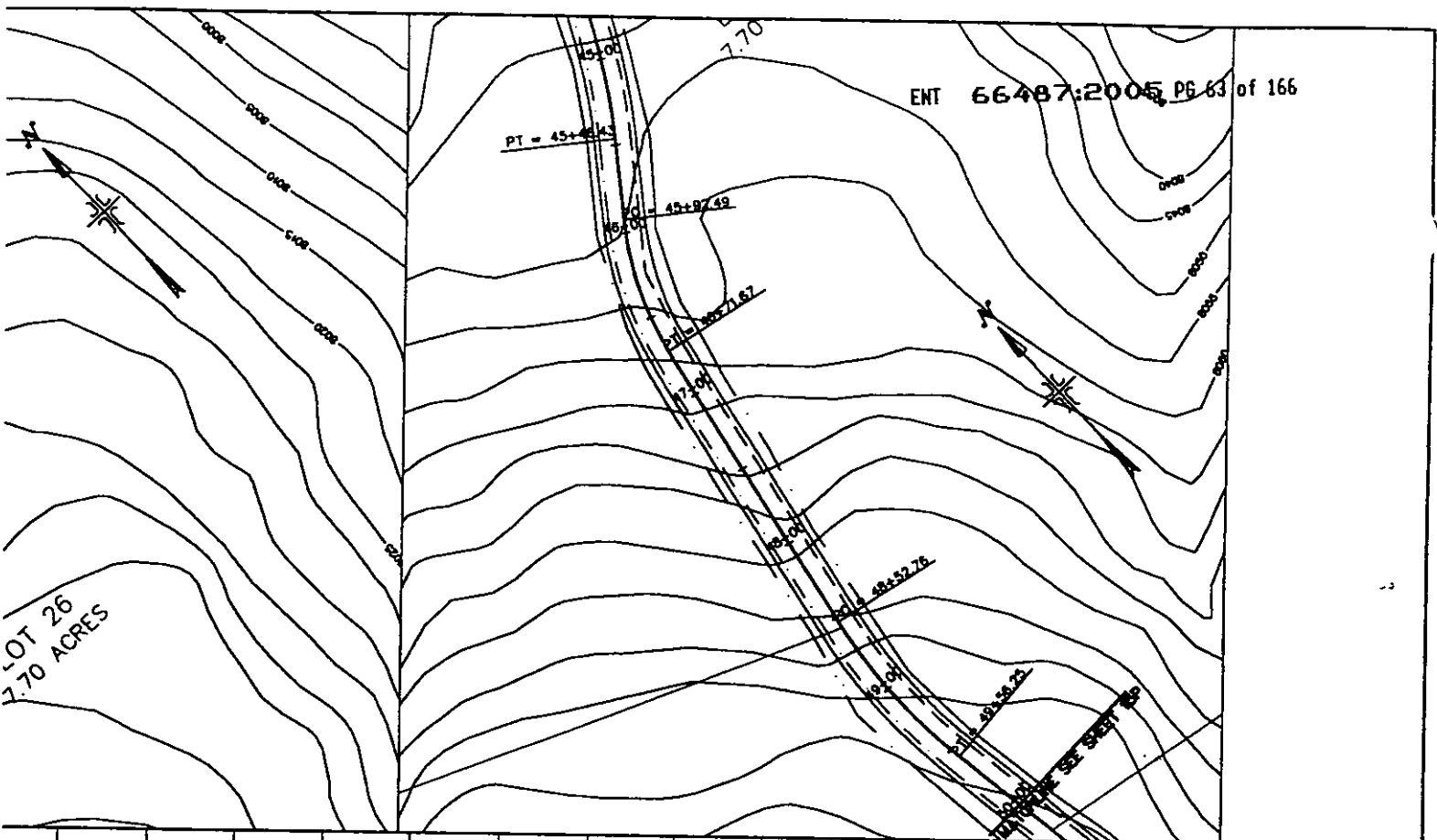
ENT 66487:2005 PG 62 of 166



NO.	REVISIONS	BY	DATE	DESIGNED BY	DATE
1				DRAWN BY	DATE
2				CHECKED BY	DATE
3				APPROVED BY	DATE
4				CDGO FILE	DATE
5				REV. CDGO FILE	DATE



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

- - - - - WATER
 - - - - - POWER & TELEPHONE
 - - - - - DAYLIGHT LINE
 - - - - - R-O-W LINE
 - - - - - 7530 - CONTOUR LINE

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CHANGES, SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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Profile view of a proposed road section. The vertical axis shows elevation in feet, ranging from 7970 to 8230. The horizontal axis shows stationing from 50+00 to 57+00. The profile includes existing ground (dashed line) and finished ground (solid line). Vertical curve data is provided for two sections: a 50.00' VC and a 75.00' VC. The finished ground profile shows a high point at station 52+11.84 and a low point at station 53+07.72. The existing ground profile shows a high point at station 52+16.32 and a low point at station 53+20.31. The finished ground profile also shows a high point at station 52+16.32 and a low point at station 53+20.31. The existing ground profile shows a high point at station 52+16.32 and a low point at station 53+20.31.

Vertical Curve Data:

Curve Type	Length (ft)	High Point STA	High Point Elev (ft)	Low Point STA	Low Point Elev (ft)	PM STA	PM Elev (ft)	A.D.	K
50.00' VC	50.00	52+11.84	8105.35	52+16.32	8106.11	52+16.32	8106.11	-12.61	3.97
75.00' VC	75.00	53+07.72	8100.24	53+20.31	8098.38	53+20.31	8098.38	22.39	3.35

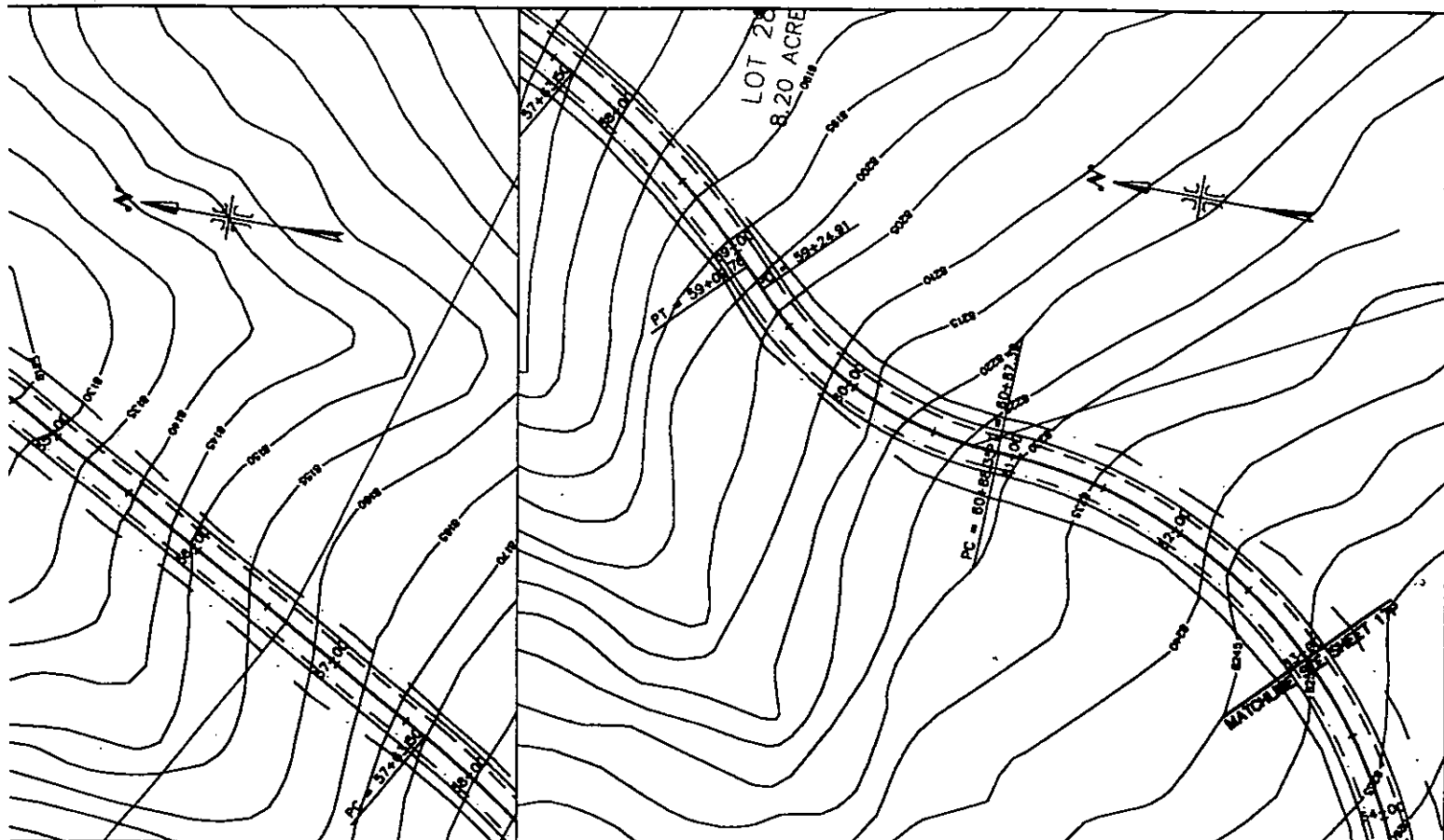
Profile Data Points (Station, Elevation):

Station	Elevation (ft)
50+00	8081.1
50+10	8082.34
50+20	8081.6
50+30	8084.82
50+40	8085.6
50+50	8087.51
50+60	8088.9
50+70	8100.10
50+80	8100.5
50+90	8102.68
51+00	8104.1
51+10	8105.17
51+20	8104.82
51+30	8103.5
51+40	8103.61
51+50	8100.1
51+60	8100.33
51+70	8107.7
51+80	8102.91
51+90	8107.6
52+00	8107.30
52+10	8112.2
52+20	8117.78
52+30	8120.6
52+40	8125.25
52+50	8128.4
52+60	8132.73
52+70	8140.8
52+80	8140.21
52+90	8148.3
53+00	8147.68
53+10	8152.1
53+20	8155.16

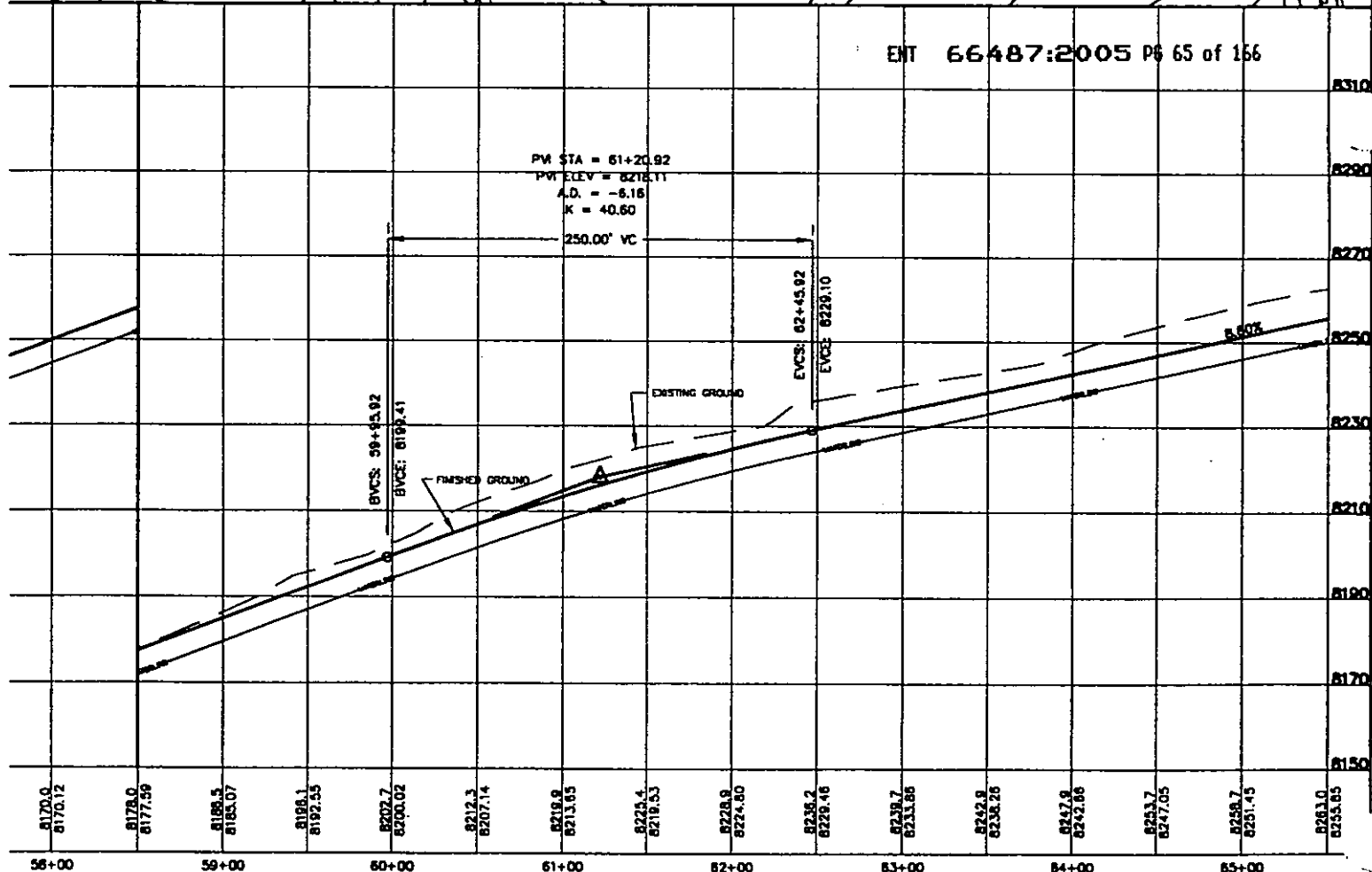
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3				DRAWN BY:	DATE:
2				CHECKED BY:	DATE:
1				APPROVED:	DATE:
				CDGO FILE:	DATE:
NL		REVISIONS	BY	DATE	REV. CDGO FILE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 Pg 65 of 166



1200 W. UTAH 84057 302-8992	SOLDIER SUMMIT HOMESTEADS	STA. 50+00 TO 63+00 CHUCKWAGON TRAIL	JOB NO. 98-949 SHEET NO. 15P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

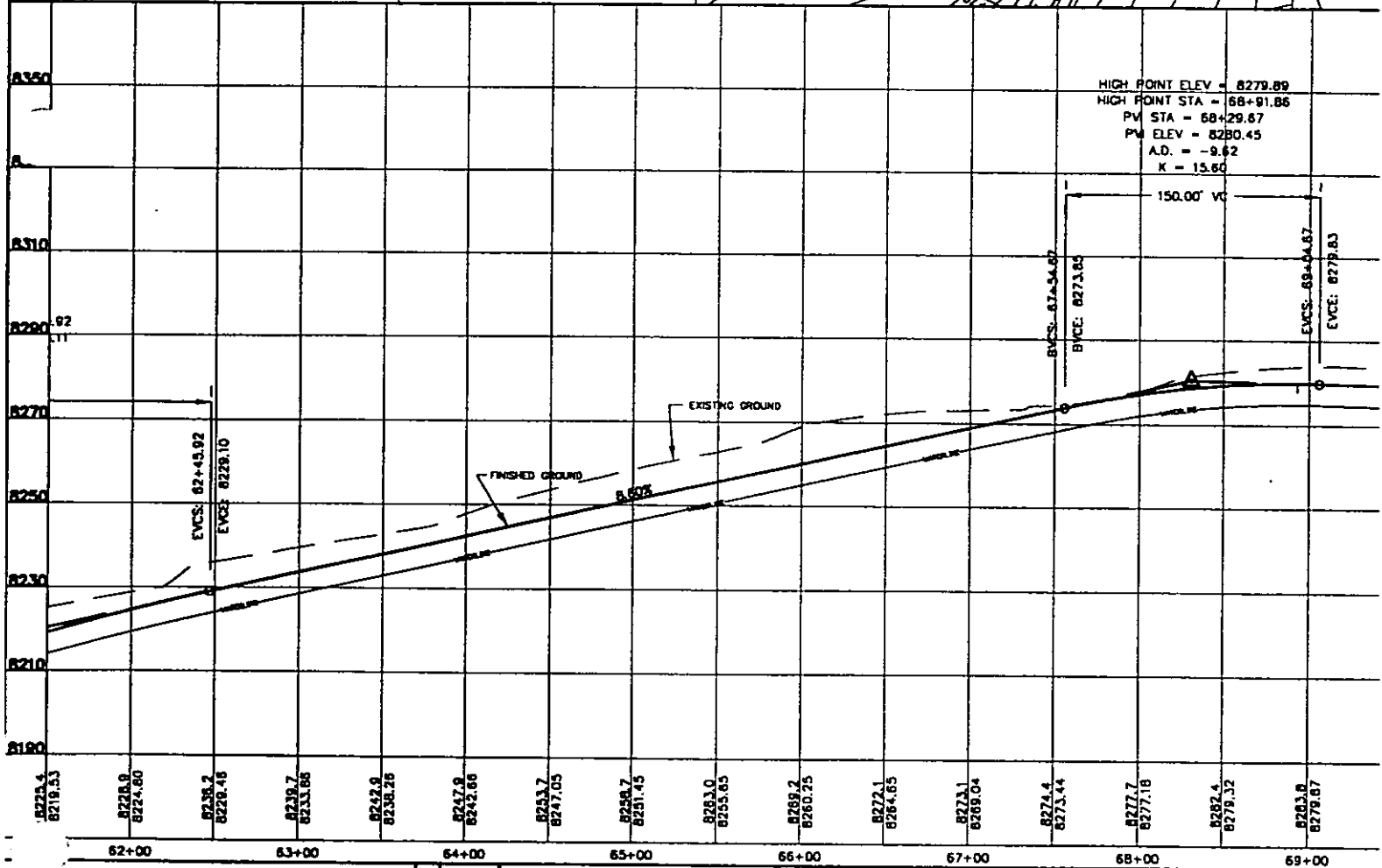
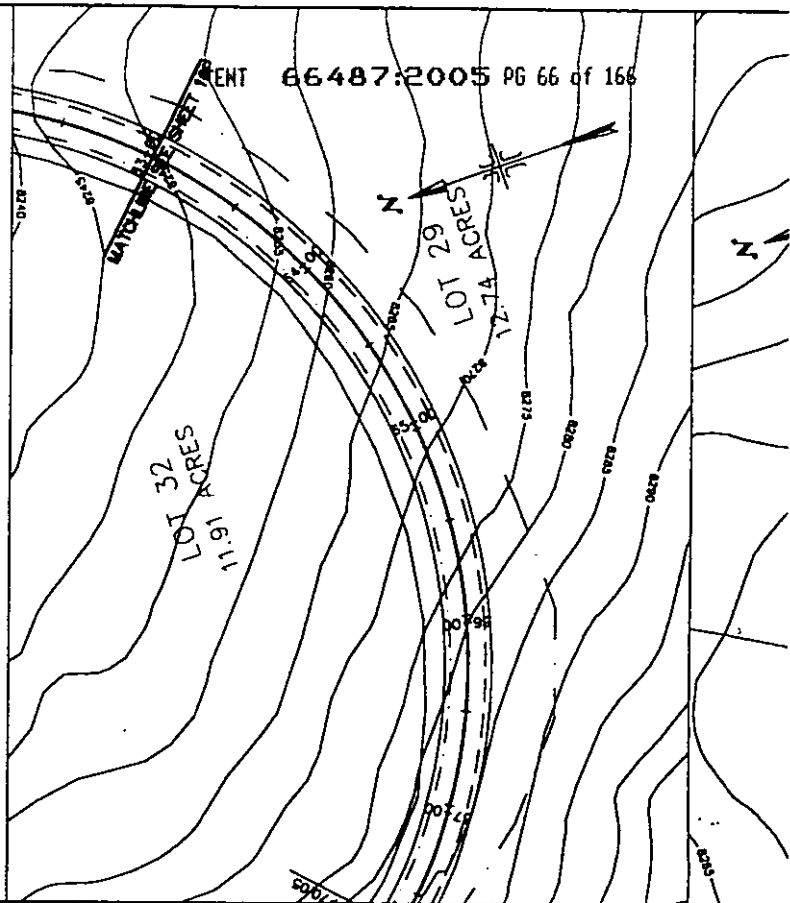
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

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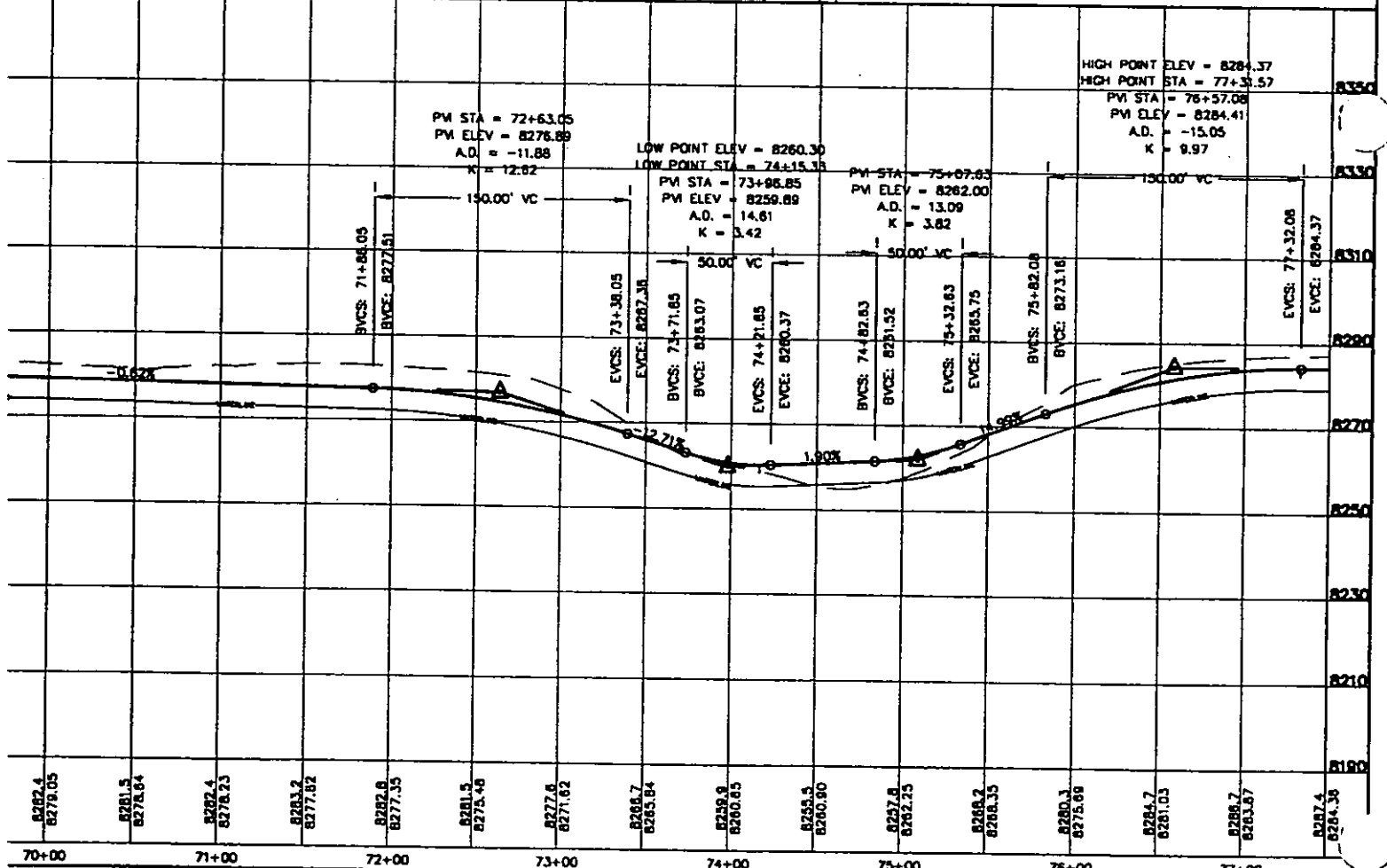
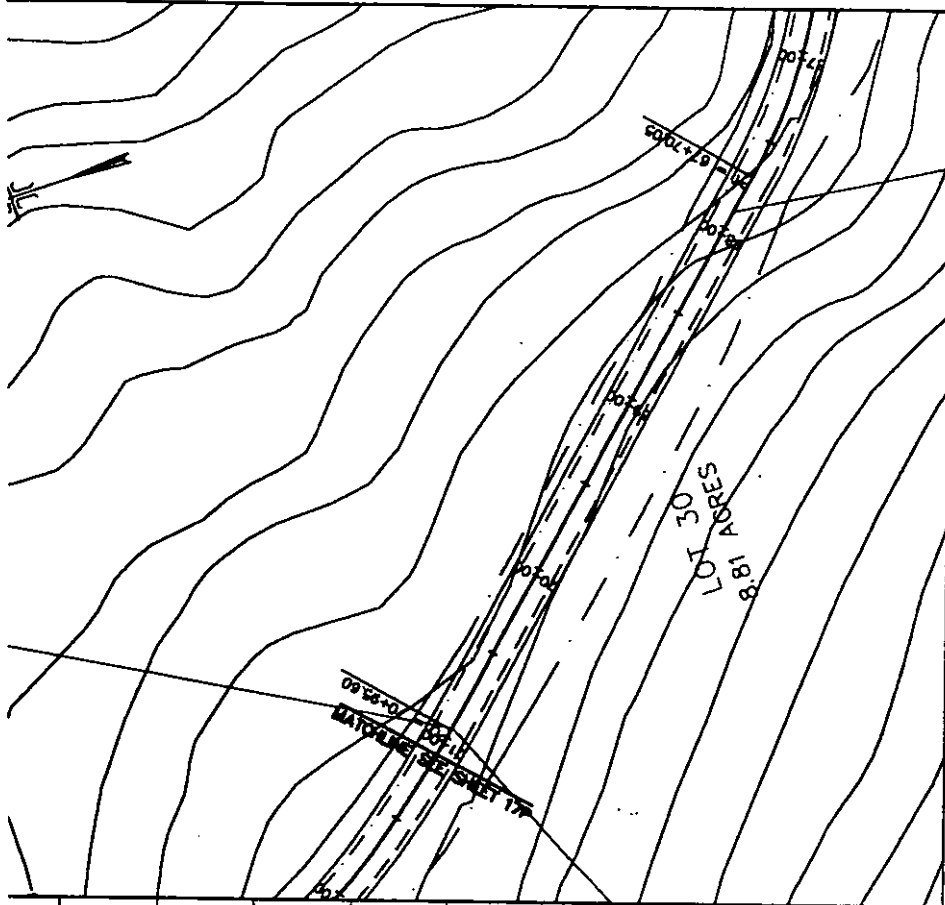
THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.



DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
COGO FILE:	DATE:
REV. COGO FILE:	DATE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

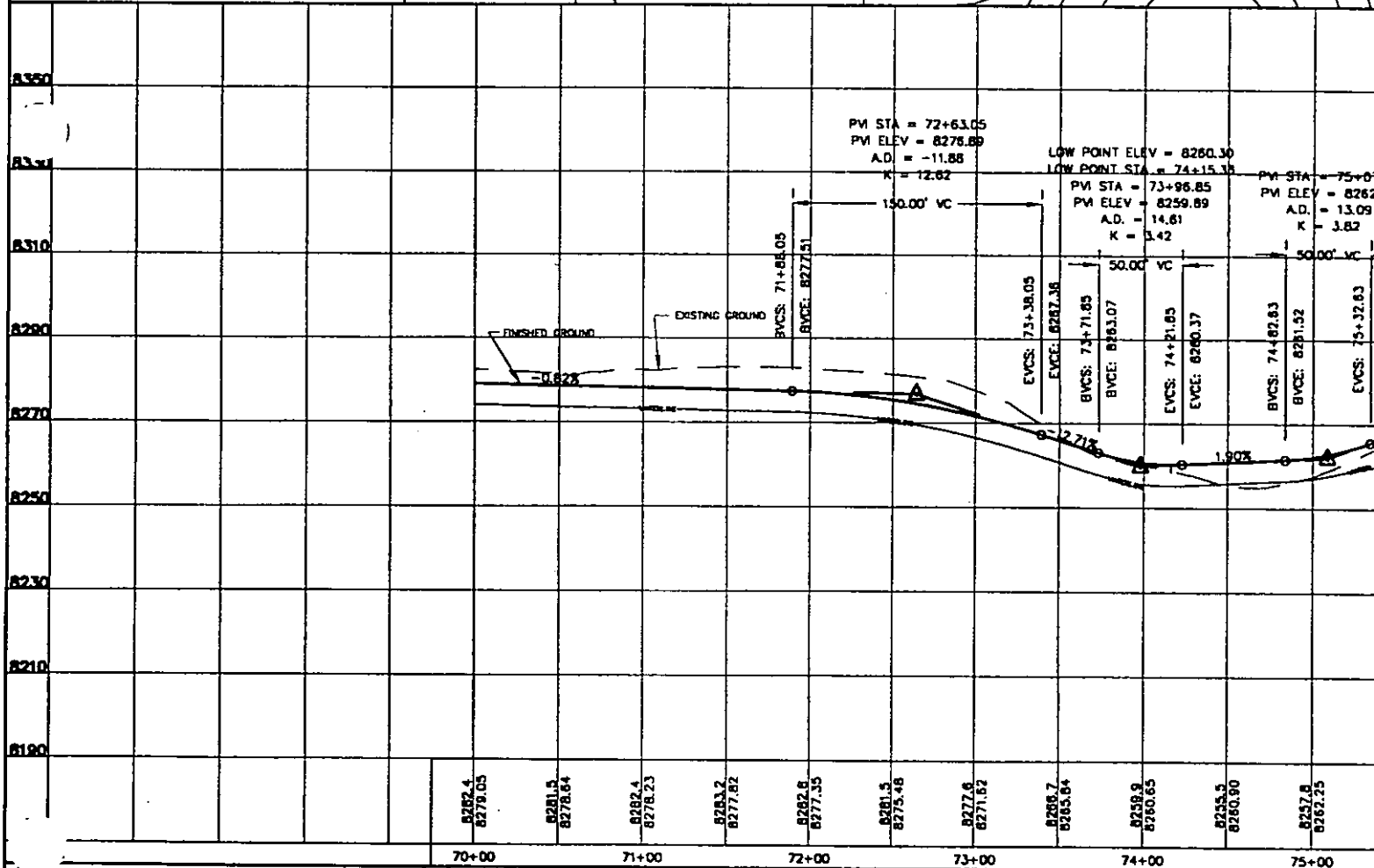
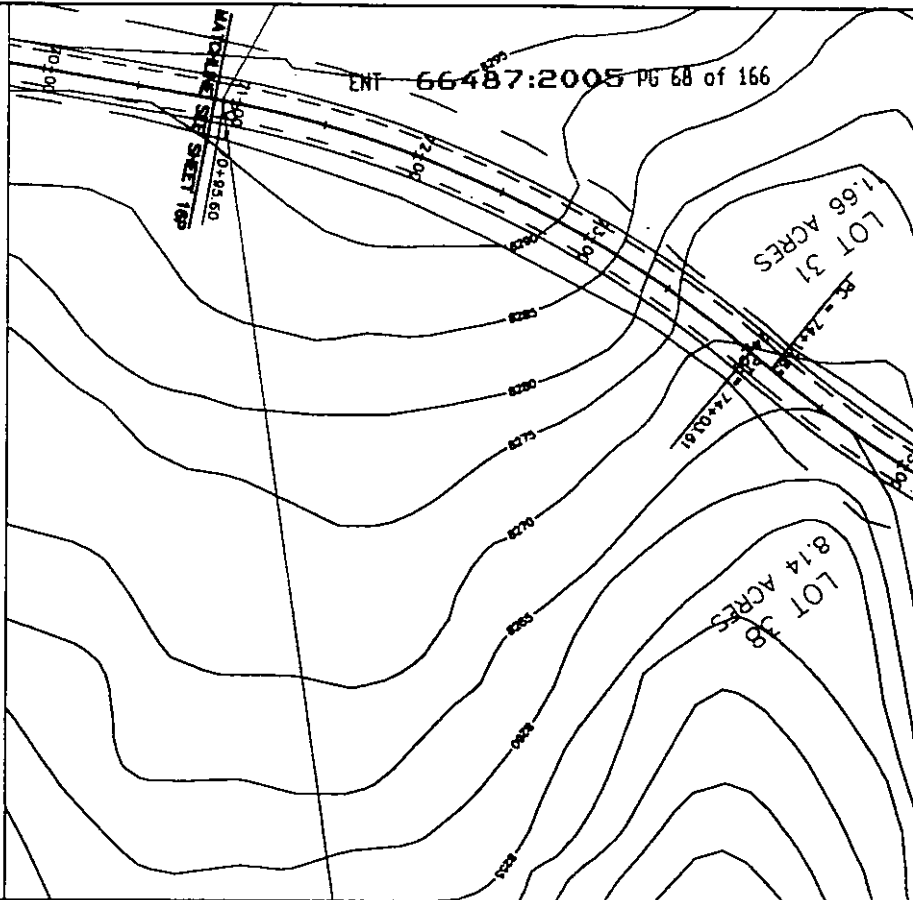
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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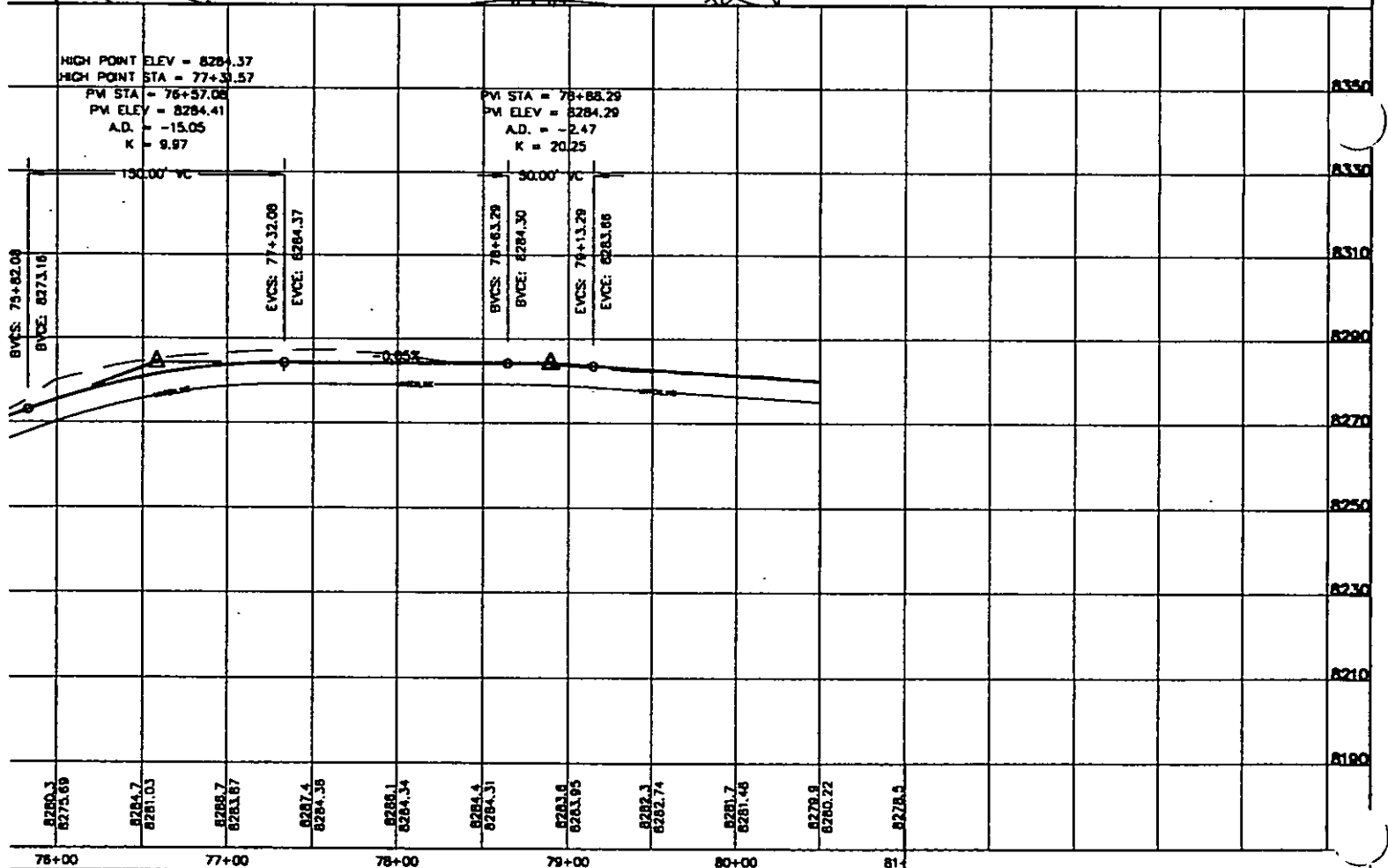
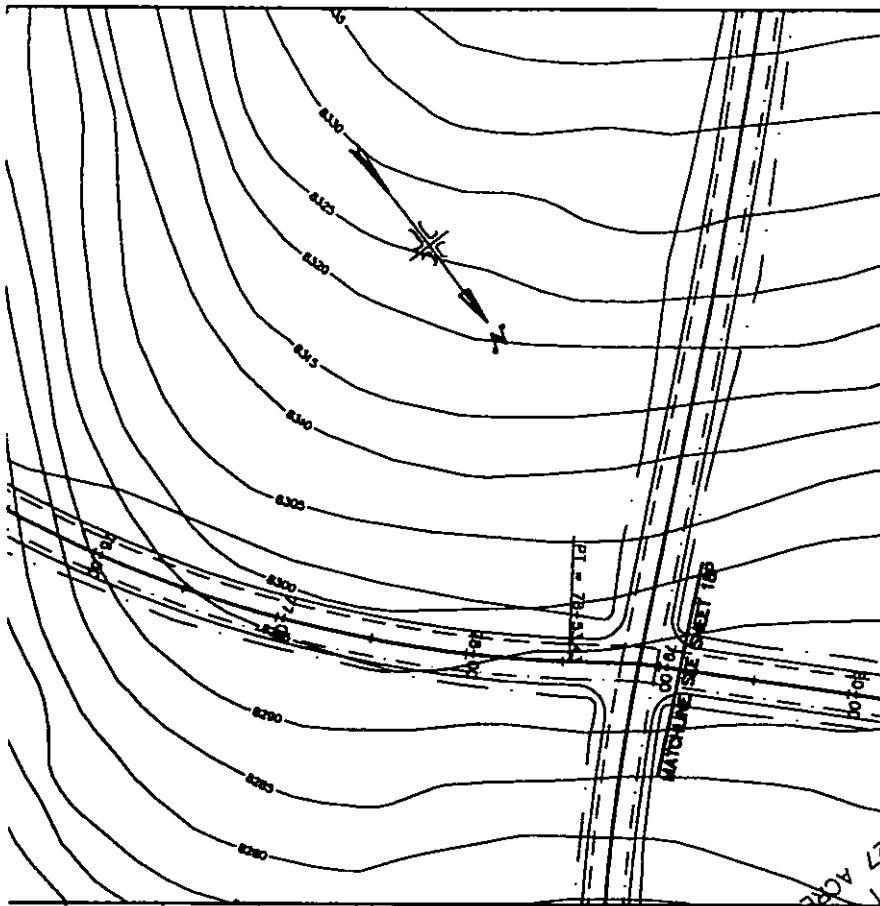
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NO.	REVISIONS	BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED	DATE	CODG FILE	DATE	REV. CODG FILE	DATE
1													
2													
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4													



HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



4. 1200 V.
UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 71+00 TO 79+00

CHUCKWAGON TRAIL

JOB NO.
98-949

SHEET NO.
17P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

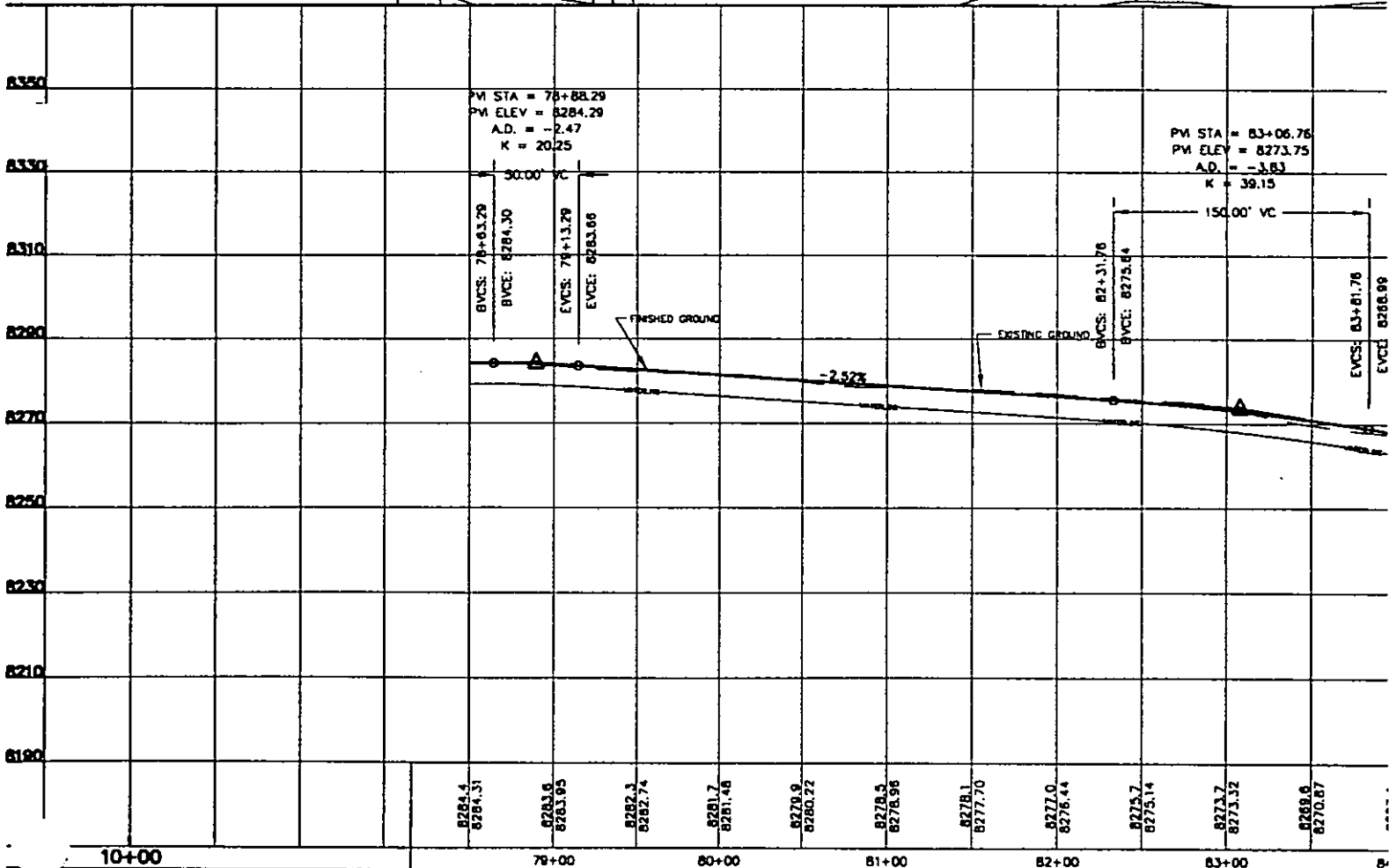
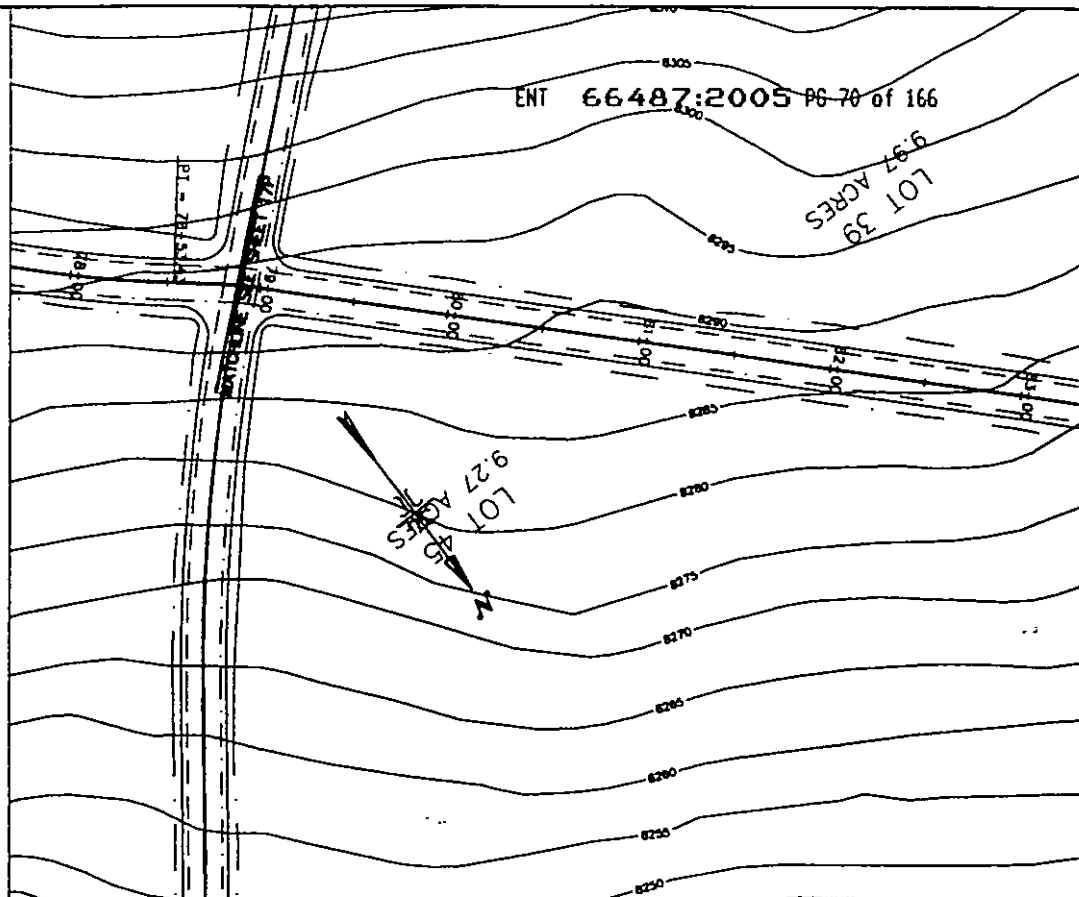
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 CONTOUR LINE

NOTES TO CONTRACTOR:

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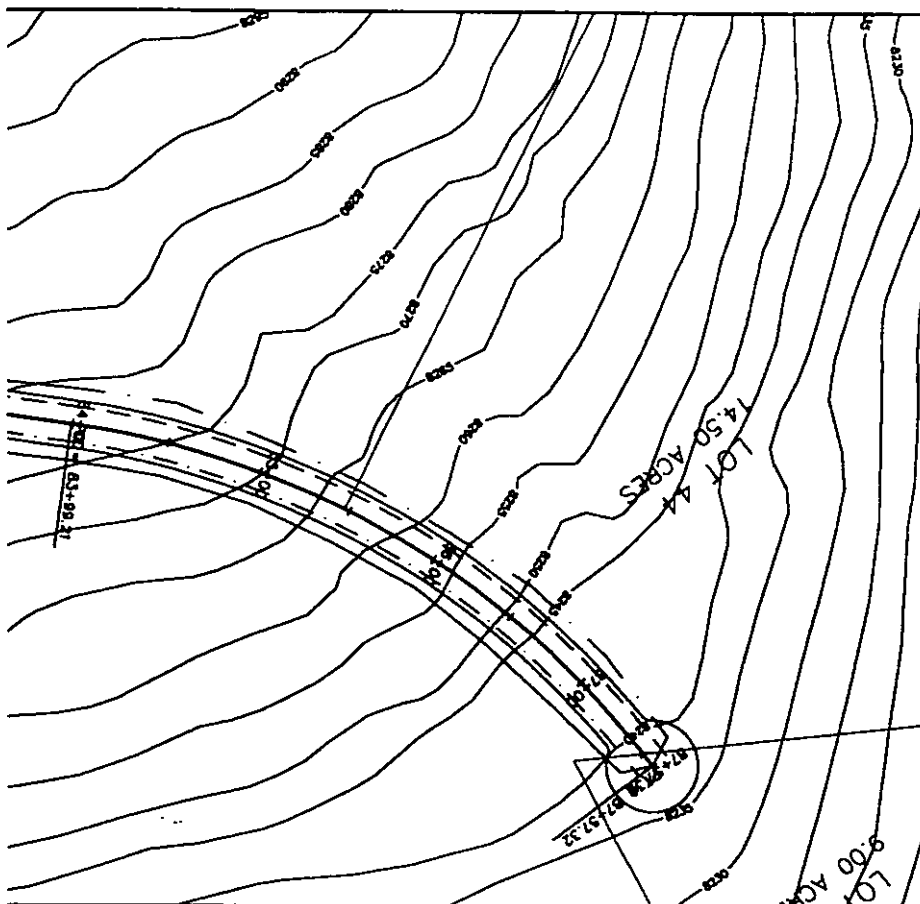
ENT 66487:2005 PG 70 of 166



NO.	REVISIONS	BY	DATE	DESIGNED BY	DATE
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2				CHECKED BY	DATE
3				APPROVED	DATE
4				CDG FILE	DATE
5				REV. CDG FILE	DATE

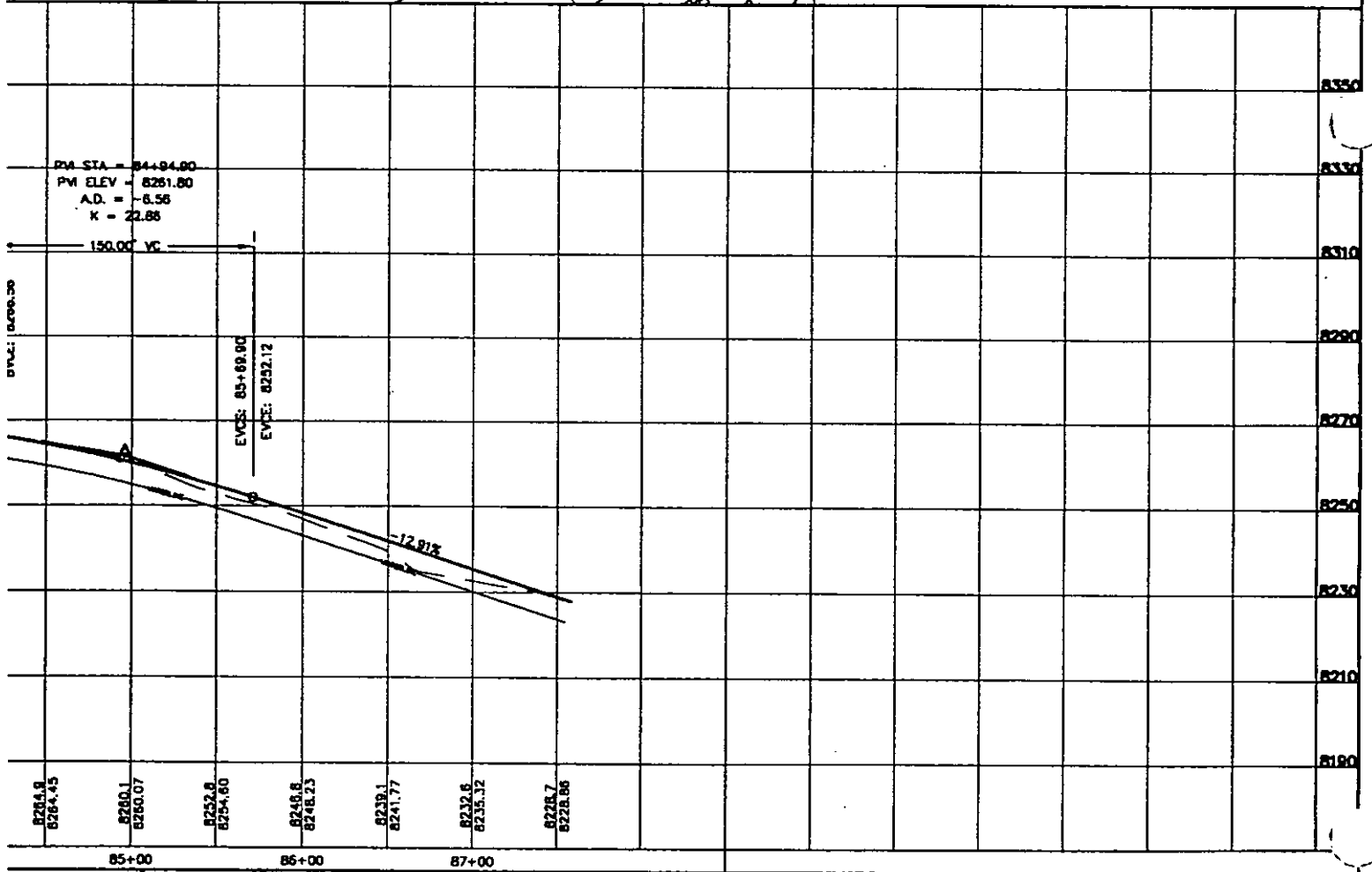


HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



(24"x36")
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

(11"x17")
 HORIZONTAL 1" = 100'
 VERTICAL 1" = 20'



1200 W. JTAH 84057 02-8992	SOLDIER SUMMIT HOMESTEADS	STA. 79+00 TO 87+29.83 BUFFALO CIRCLE	JOB NO. 98-949 SHEET NO. 18P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

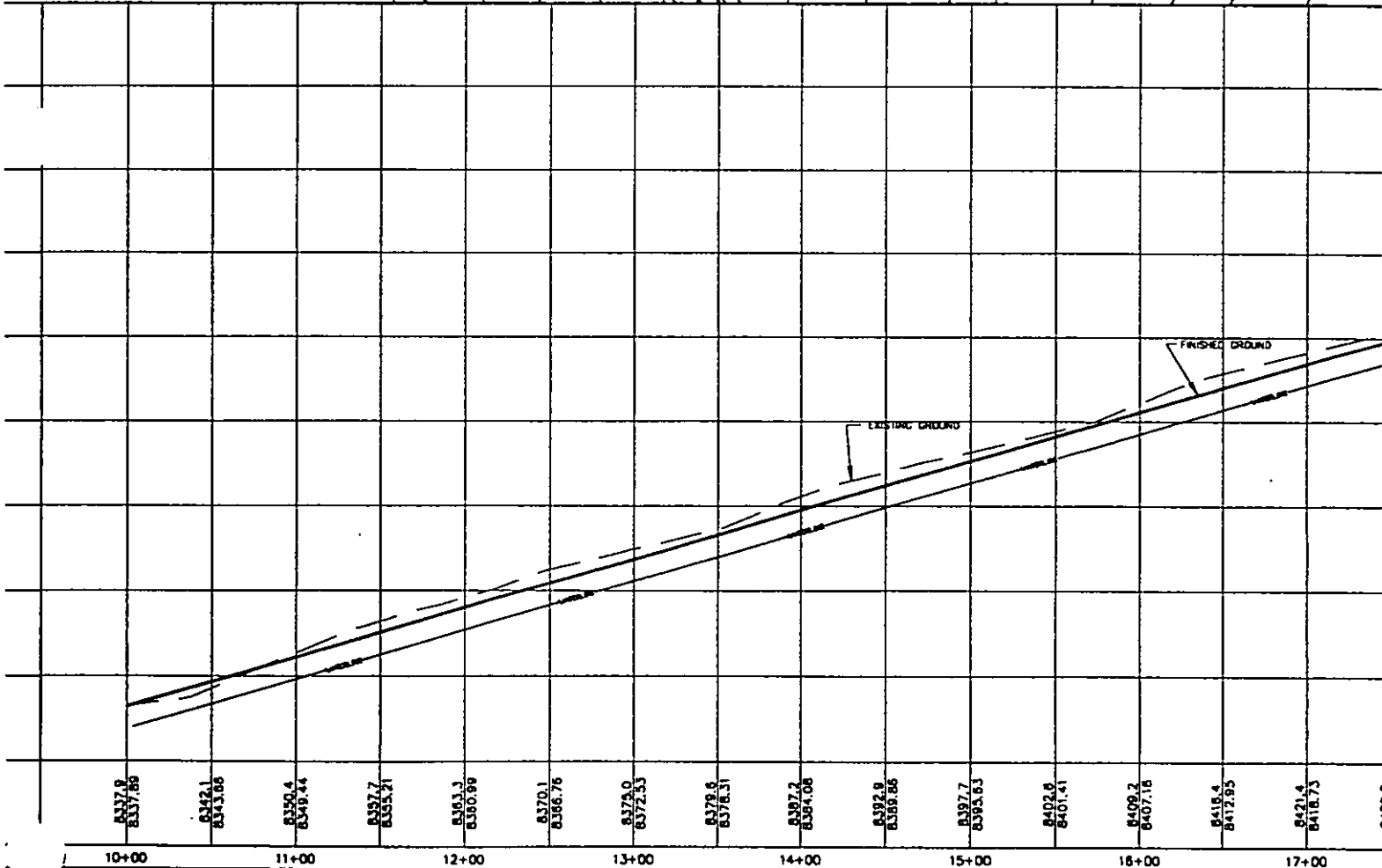
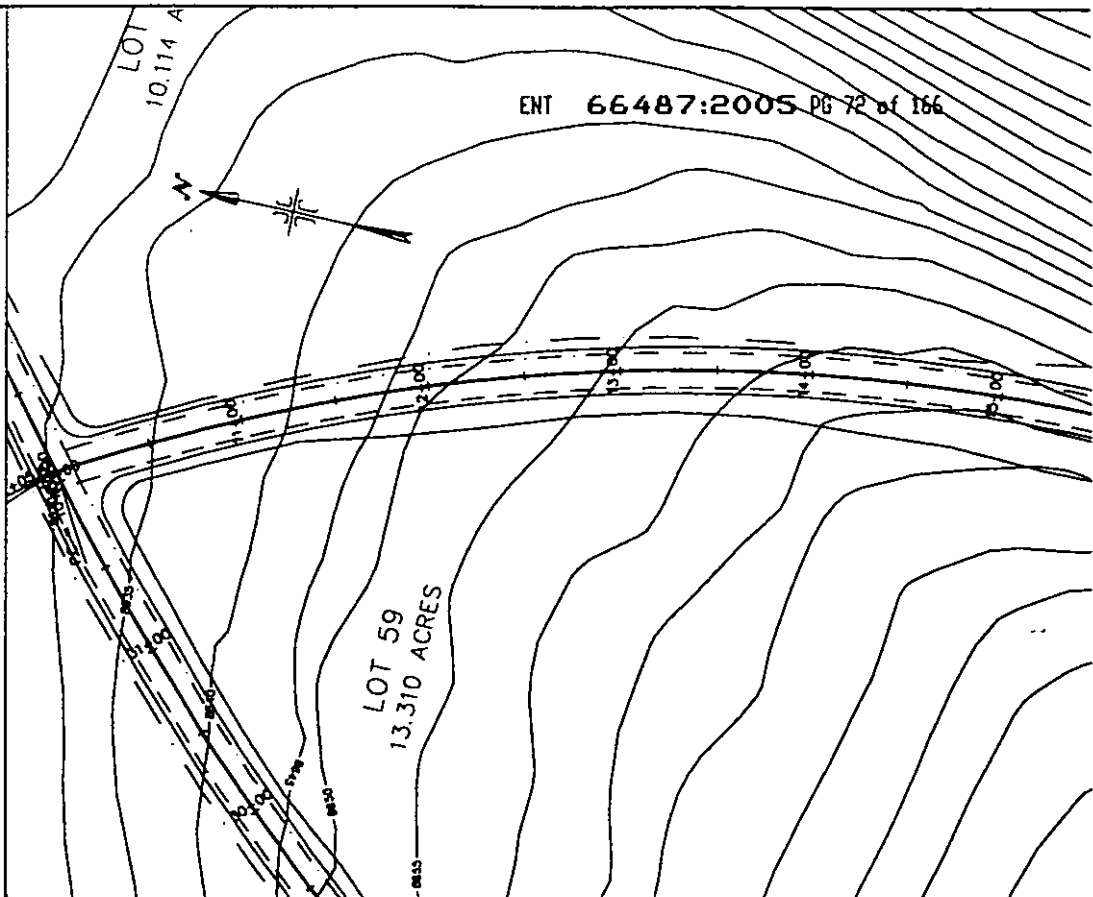
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURBS & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
- 2) THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

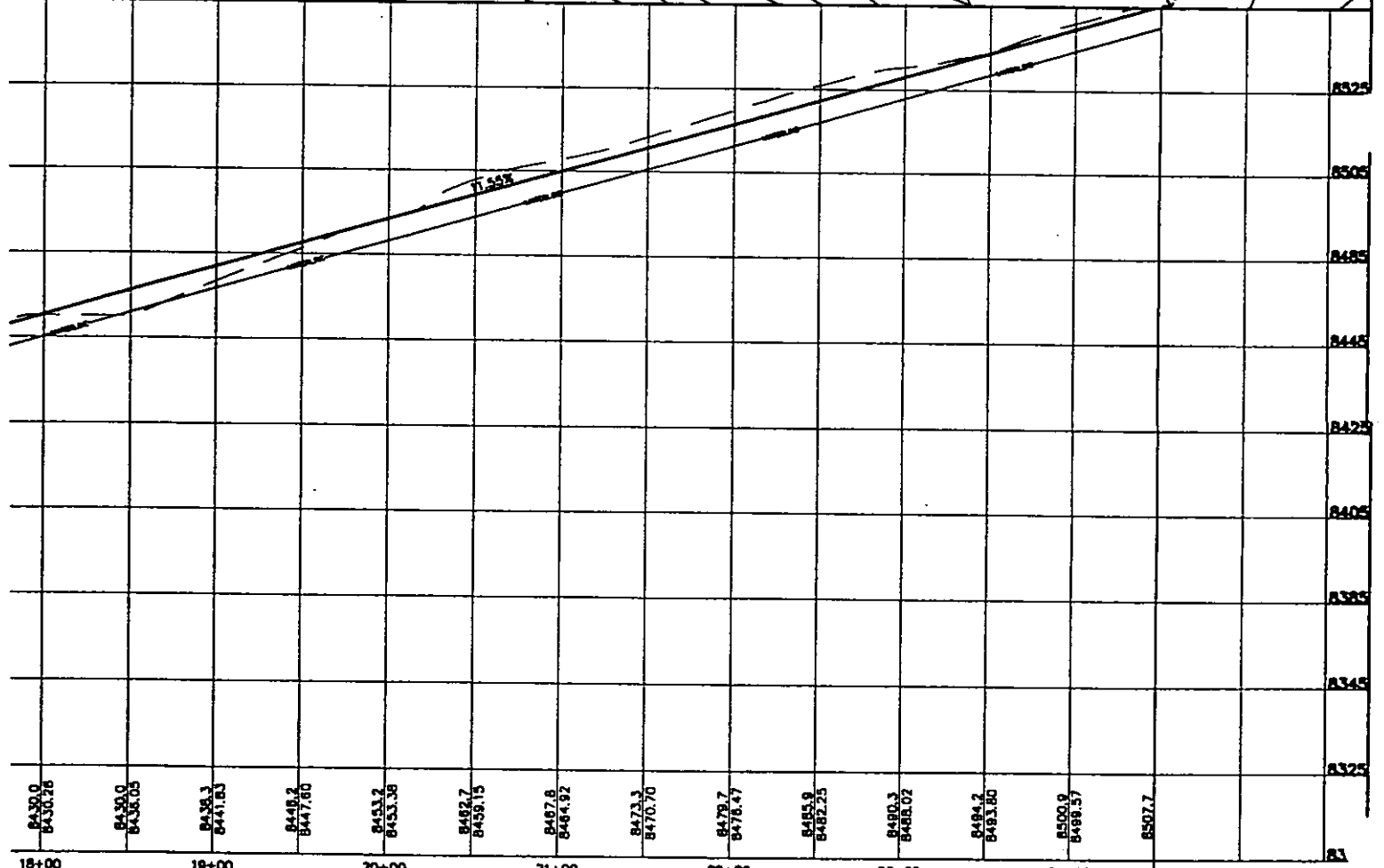
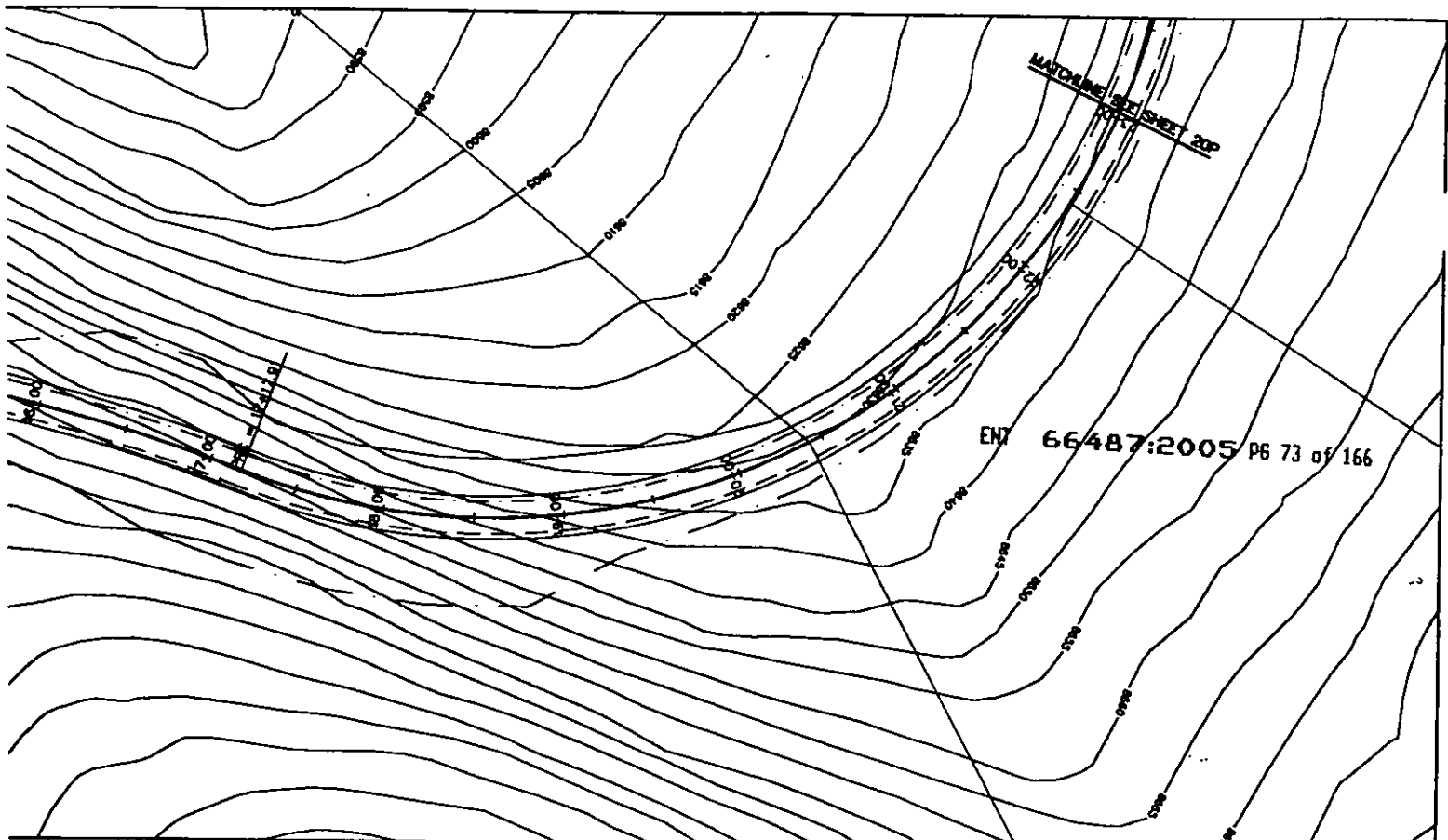
THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.



DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
COGO FILE:	DATE:
REV COGO FILE:	DATE:
REVISIONS	BY DATE



HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



1200 W. TAH B4057 12-8992	SOLDIER SUMMIT HOMESTEADS	STA. 10+00 TO 23+00 MULE TRAIL ROAD	JOB NO. 98-949 SHEET NO. 19P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

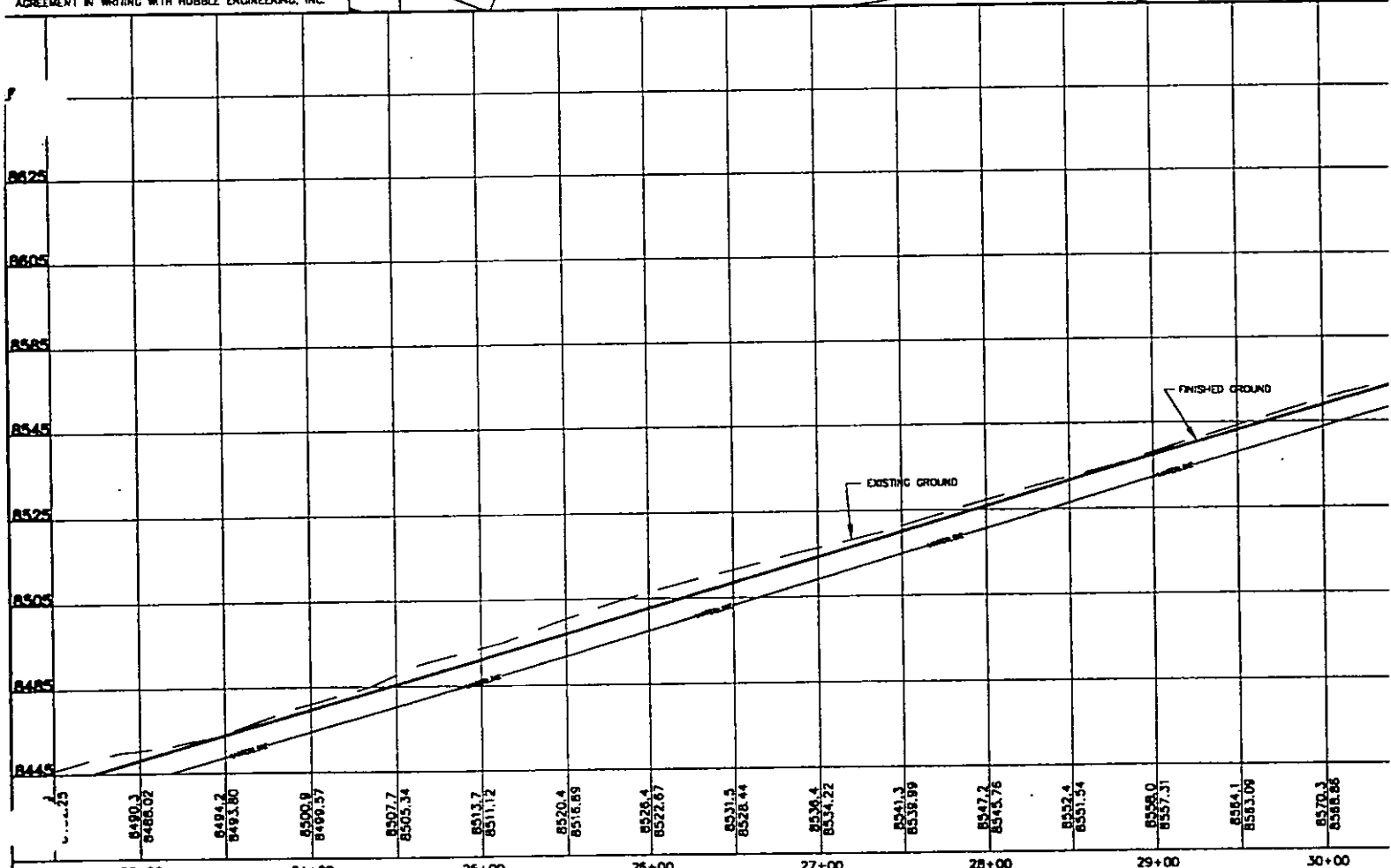
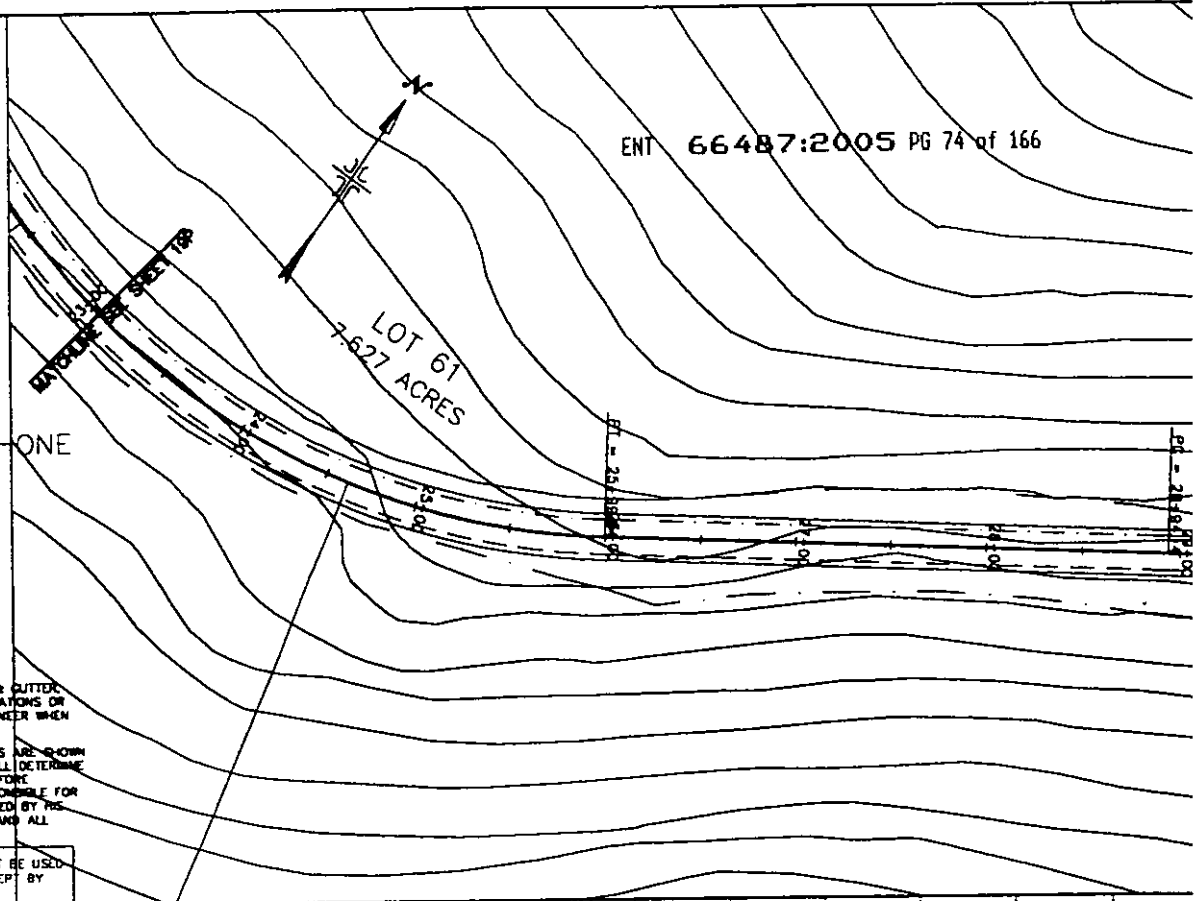
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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ENT 66487:2005 PG 74 of 166



REV	DESCRIPTION	BY	DATE	REV	DESCRIPTION	BY	DATE
1	DESIGNED BY:			1	CHECKED BY:		
2	DRAWN BY:			2	APPROVED:		
3	DATE:			3	DATE:		
4	DATE:			4	DATE:		
5	DATE:			5	DATE:		
6	DATE:			6	DATE:		
7	DATE:			7	DATE:		
8	DATE:			8	DATE:		
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CONSOLIDATED SUMMIT PROFILES.DWG 4-6-03 8:39:26 am EST



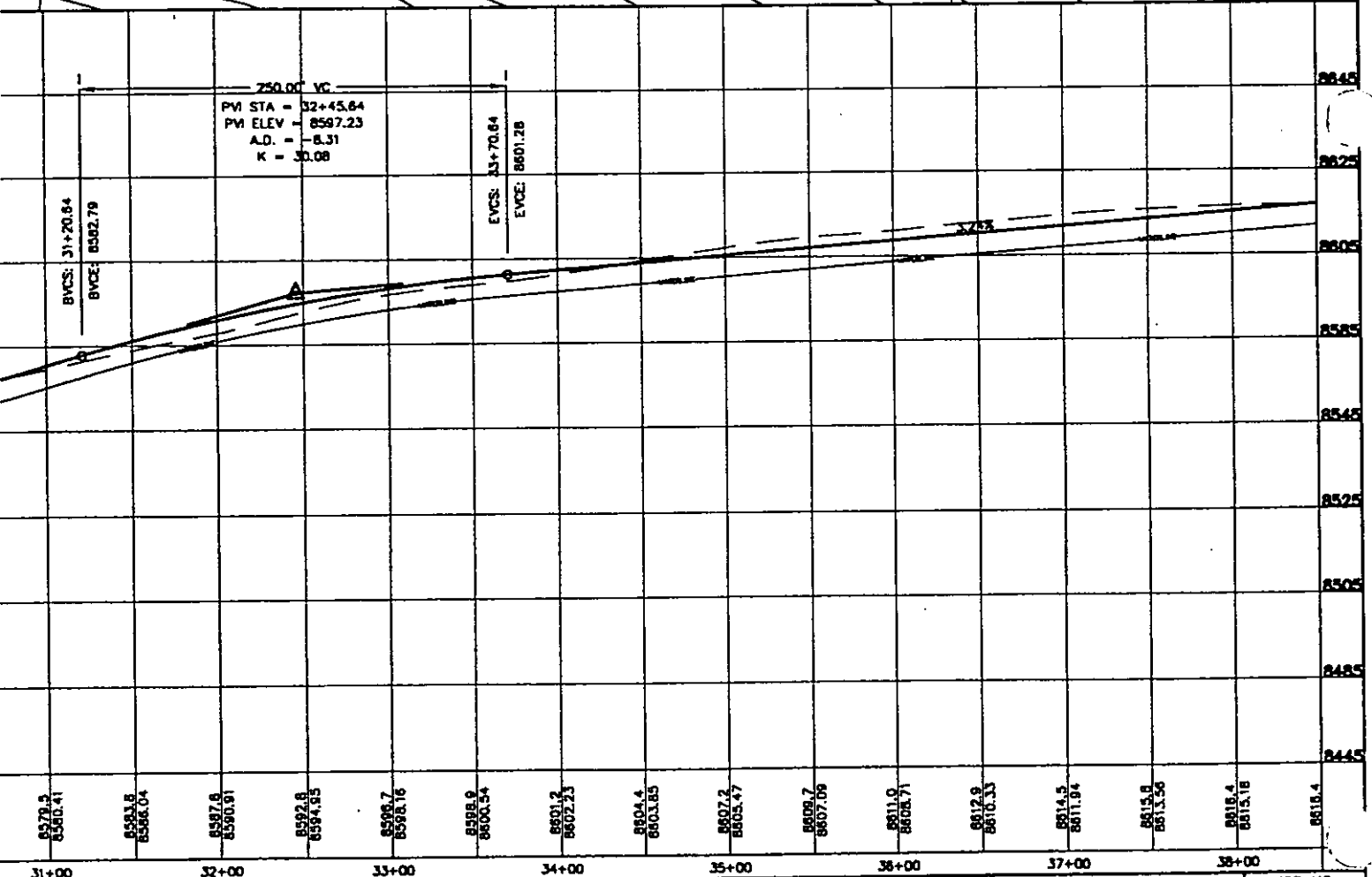
**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING

LOT 62
8.938 ACRES

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9.00%

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

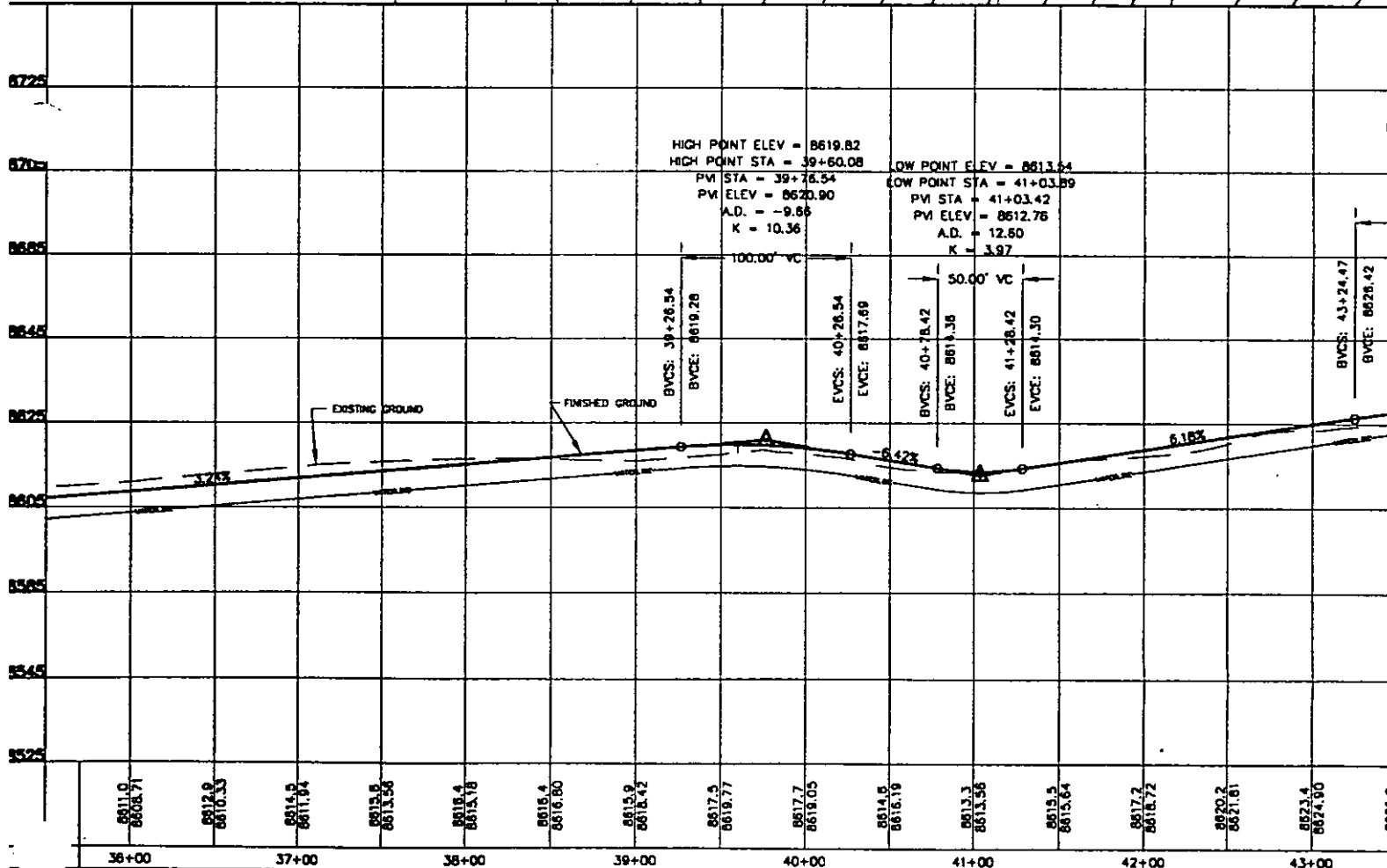
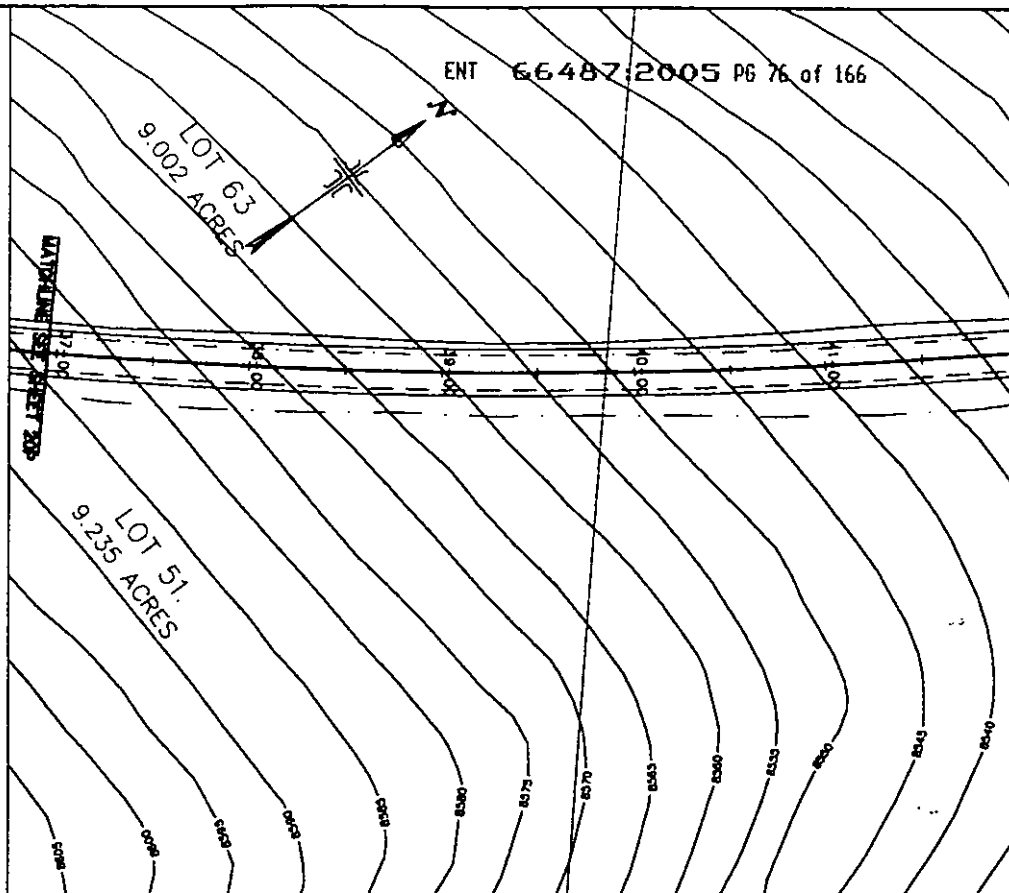
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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ENT 66487:2005 PG 76 of 166

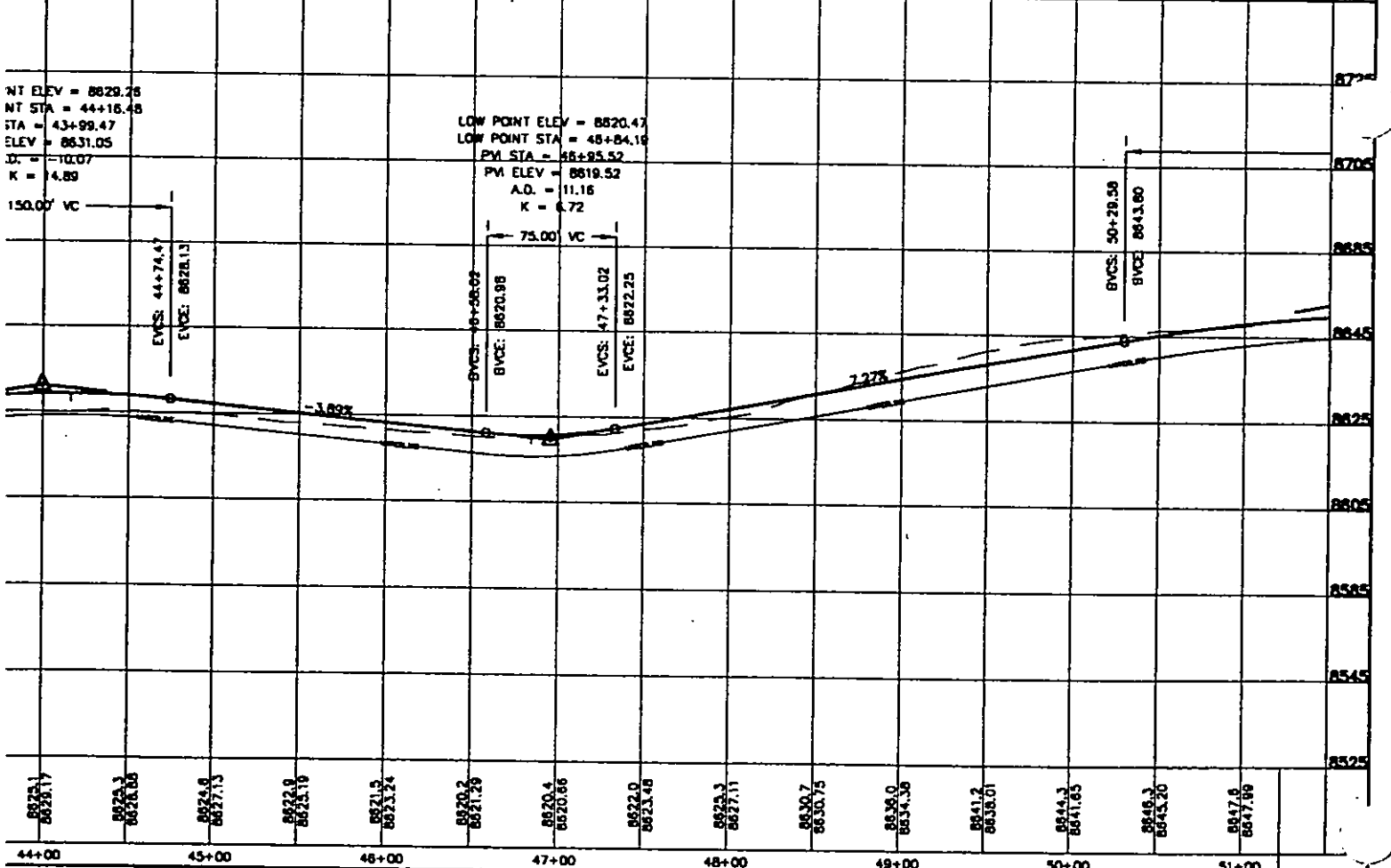
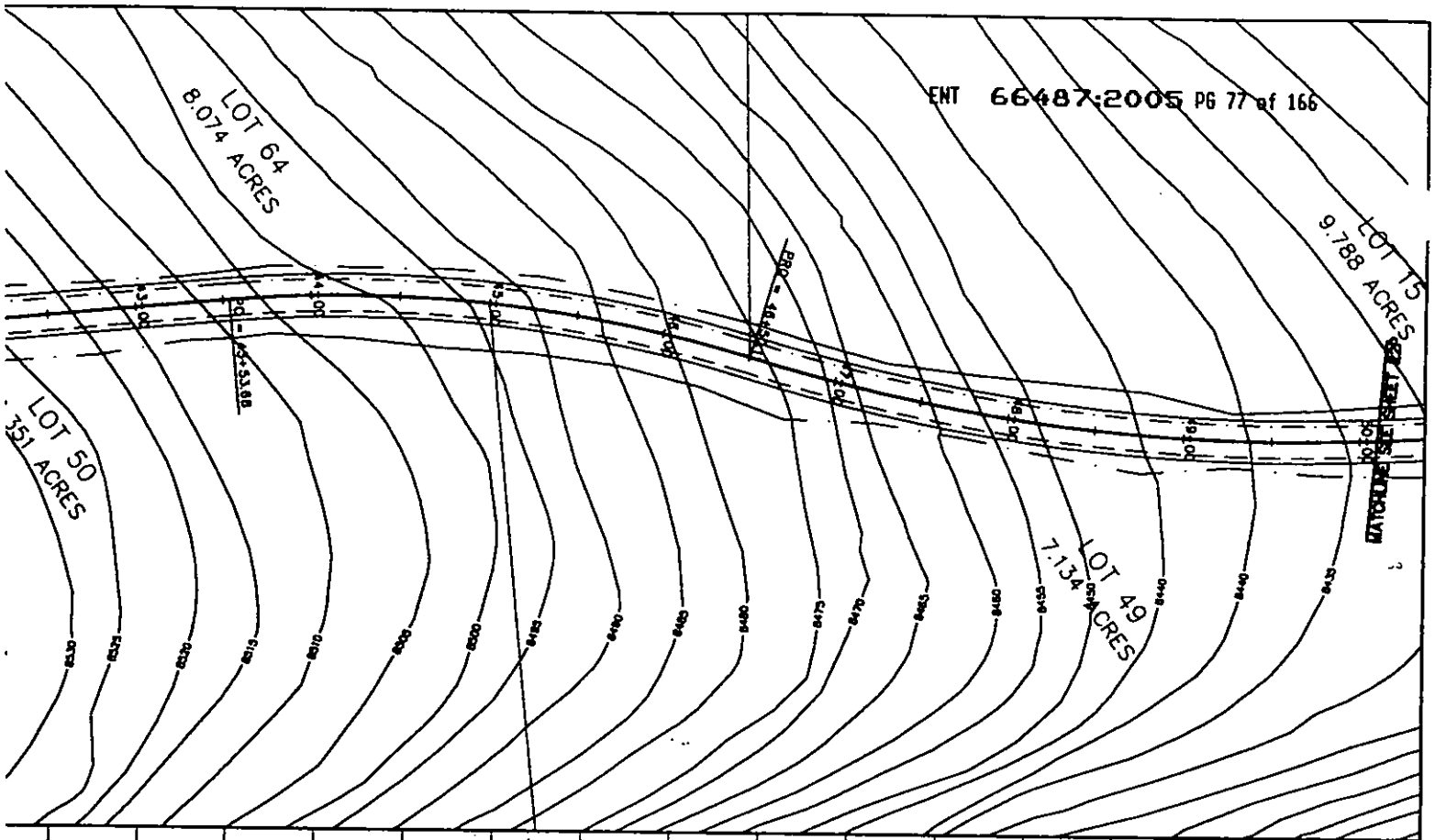


DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CODE FILE:	DATE:
REV. CODE FILE:	DATE:

REVISIONS
 NO. BY DATE

RASOLIER SUMMIT PROFILES.DWG 4-6-00 8:39:26 am EST

HUBBLE ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

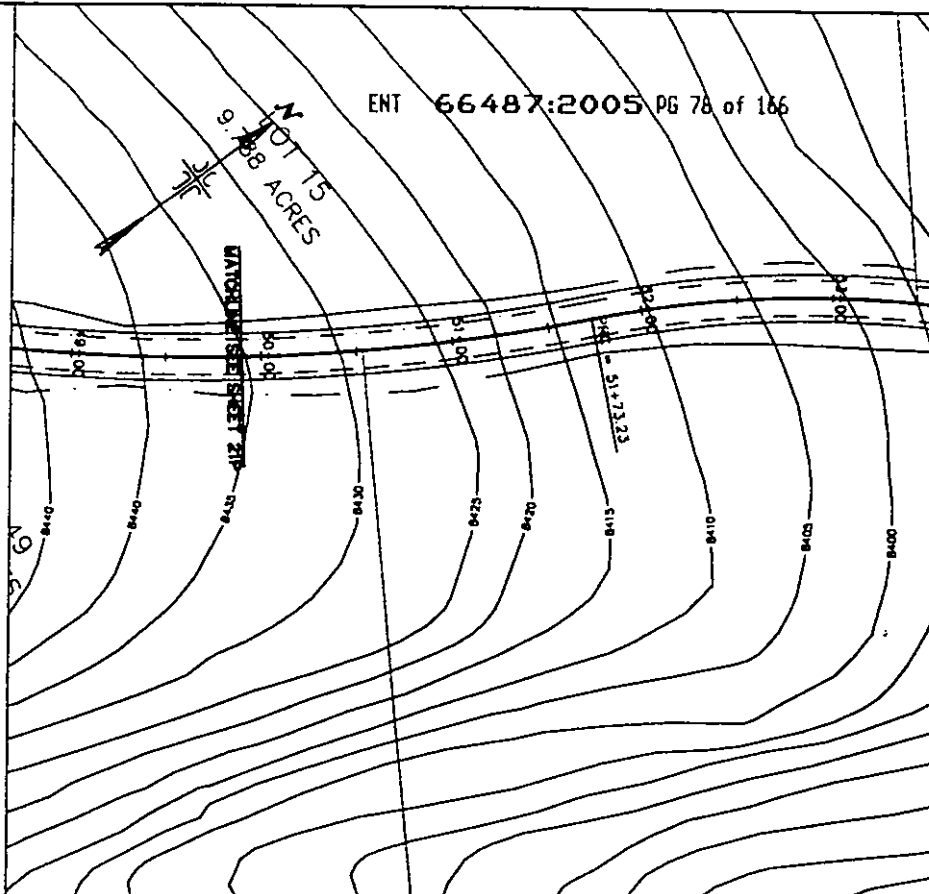
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 78.50 CONTOUR LINE

NOTES TO CONTRACTOR:

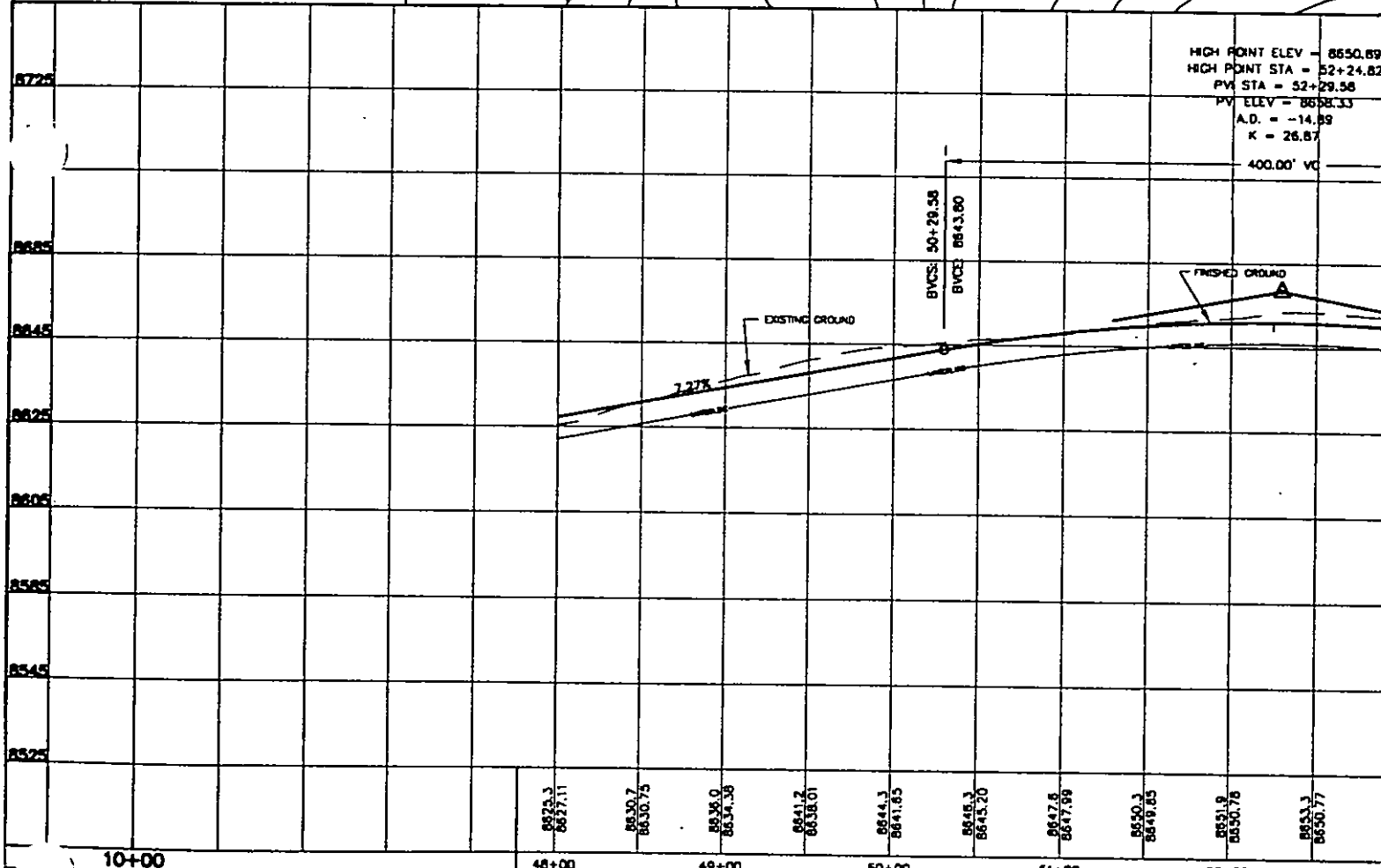
- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURBS & GUTTER, STORM DRAIN CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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HIGH POINT ELEV = 8650.89
HIGH POINT STA = 52+24.82
PV STA = 52+29.56
PV ELEV = 8658.33
A.D. = -14.89
K = 26.87
400.00' VC

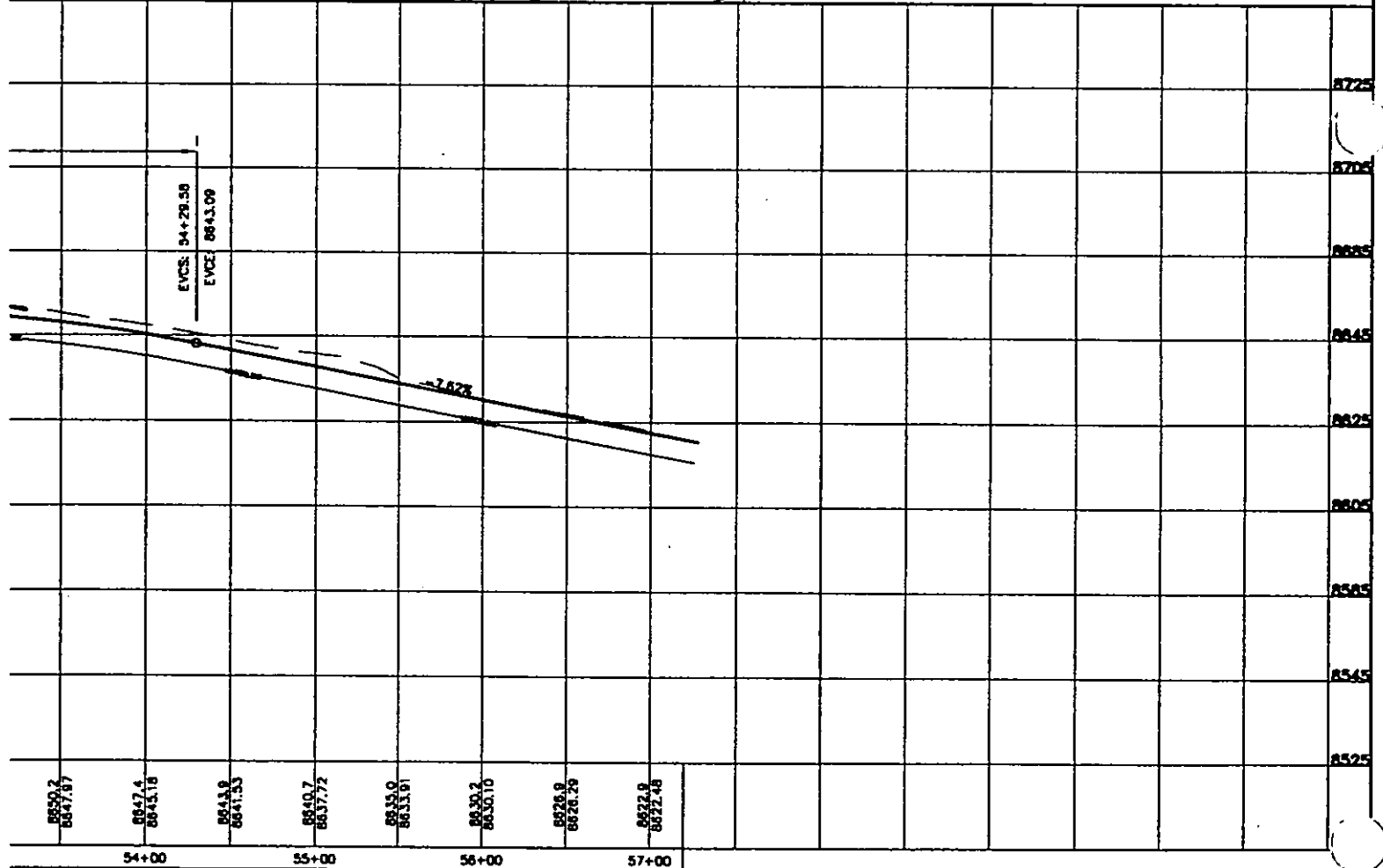
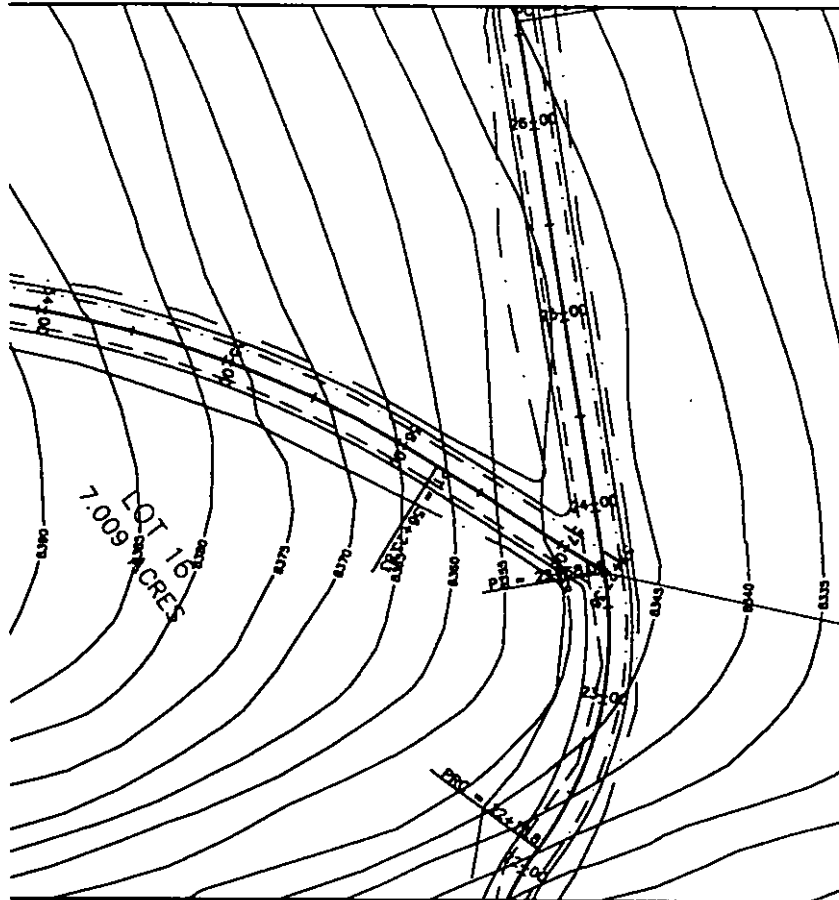


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HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



N. 1200 W. UTAH 84057 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 50+00 TO 57+27.36 MULE TRAIL ROAD	JOB NO. 98-949 SHEET NO. 22P
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(24"x36")
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

(11"x17")
 HORIZONTAL 1" = 100'
 VERTICAL 1" = 20'

LEGEND

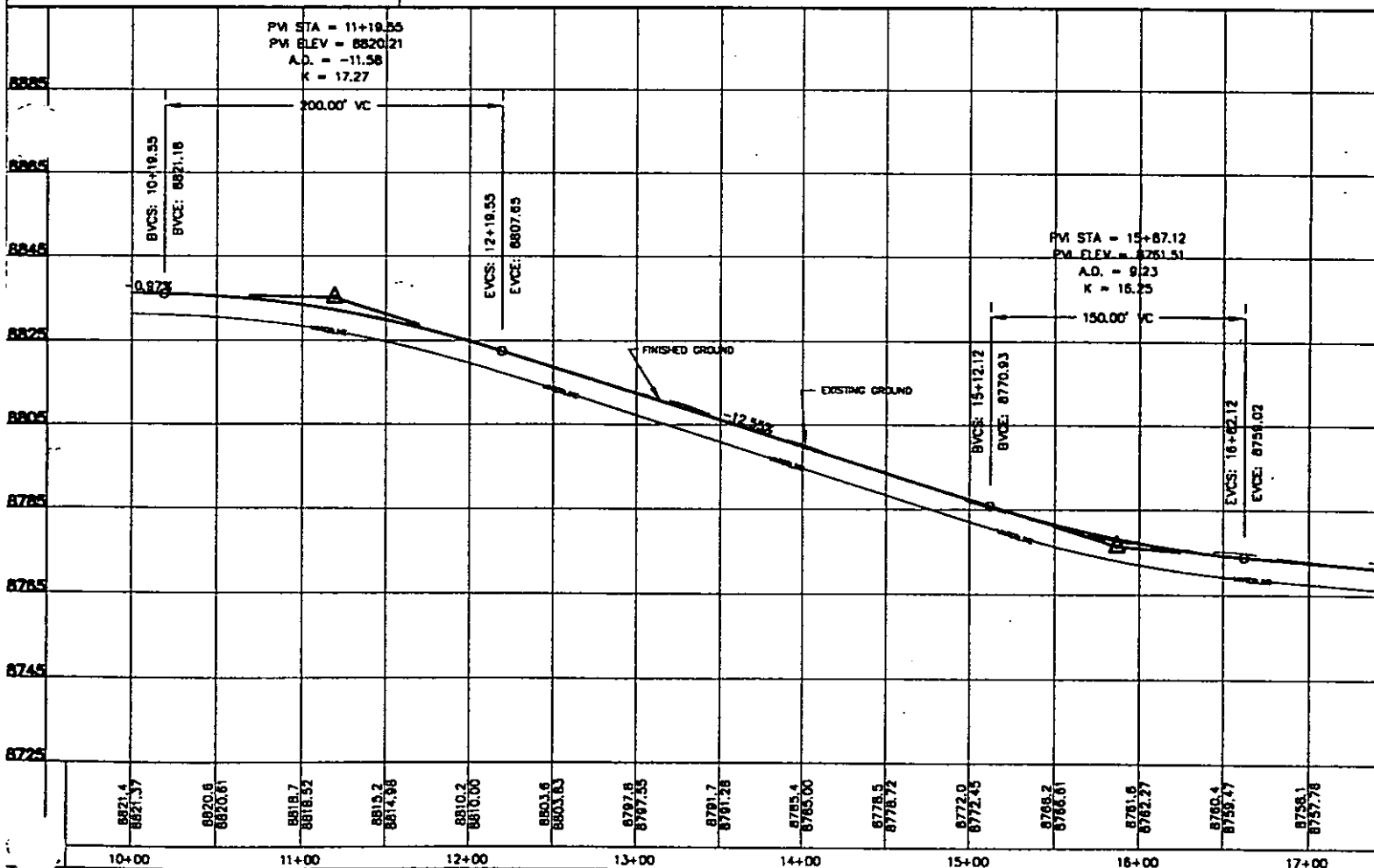
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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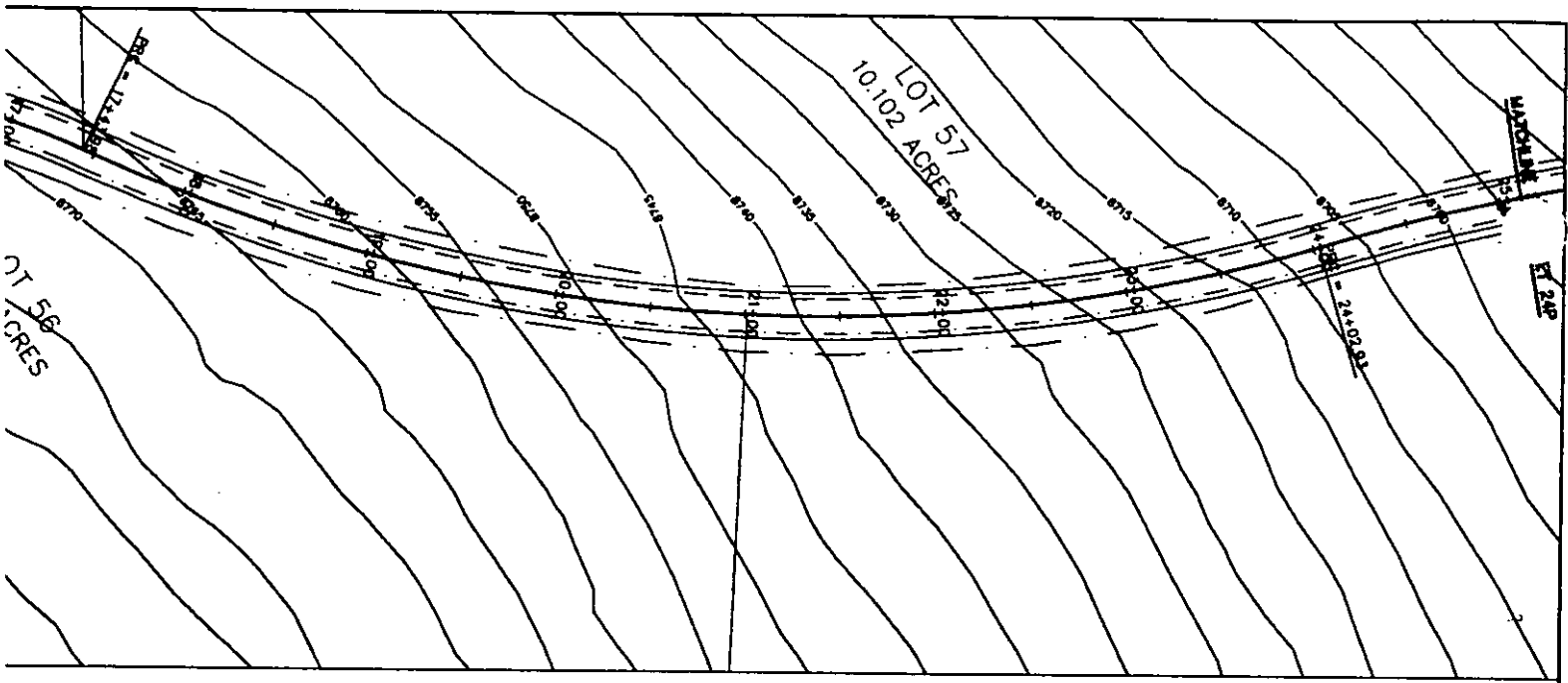
ENT 66487:2005 PG 80 of 166



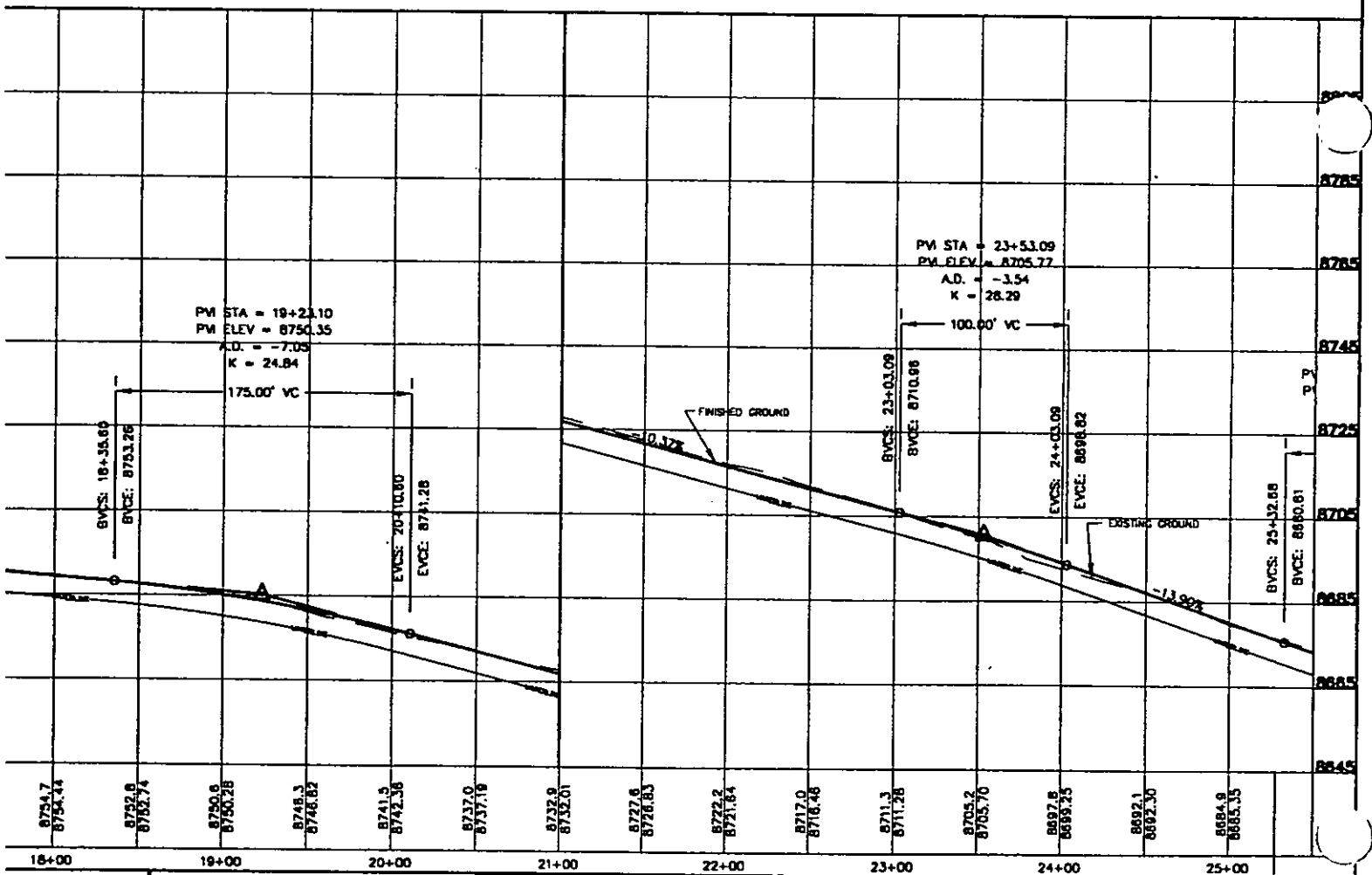
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APPROVED:	DATE:
CDGO FILE:	DATE:
REV. CDGO FILE:	DATE:



HUBBLE
ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 81 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

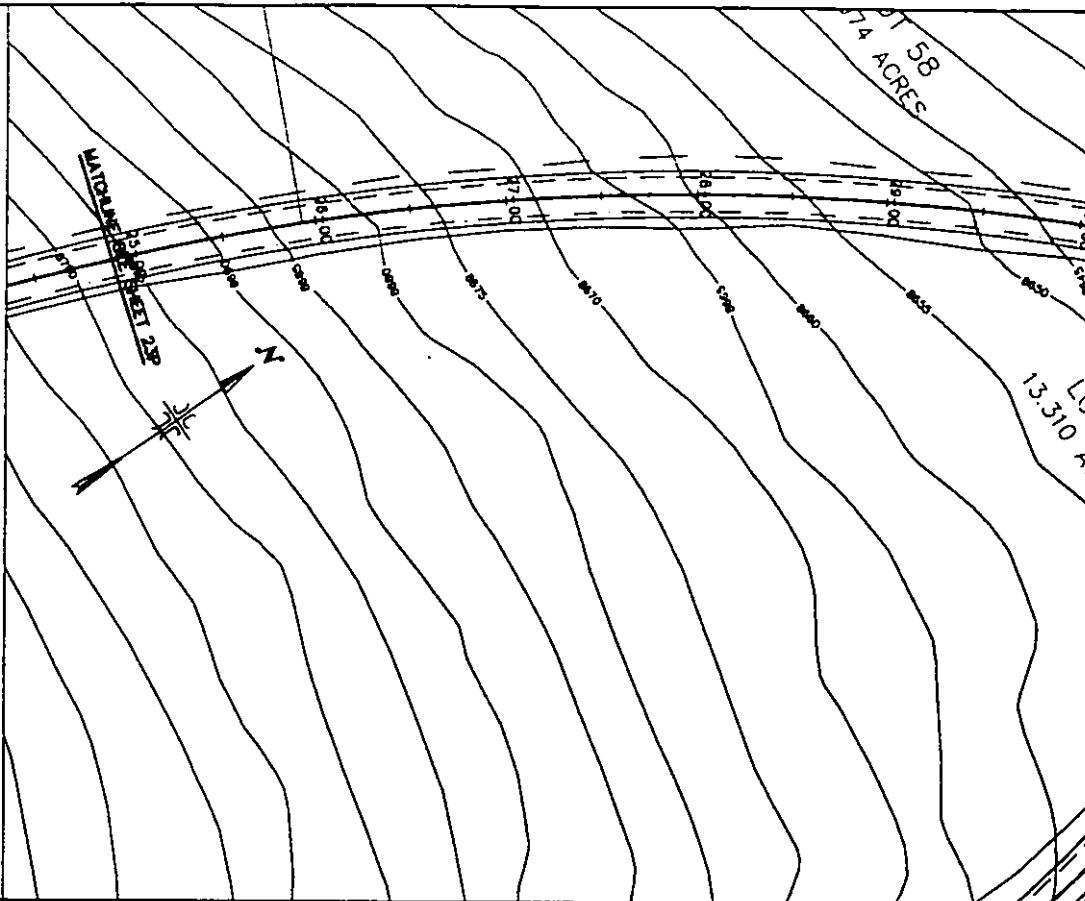
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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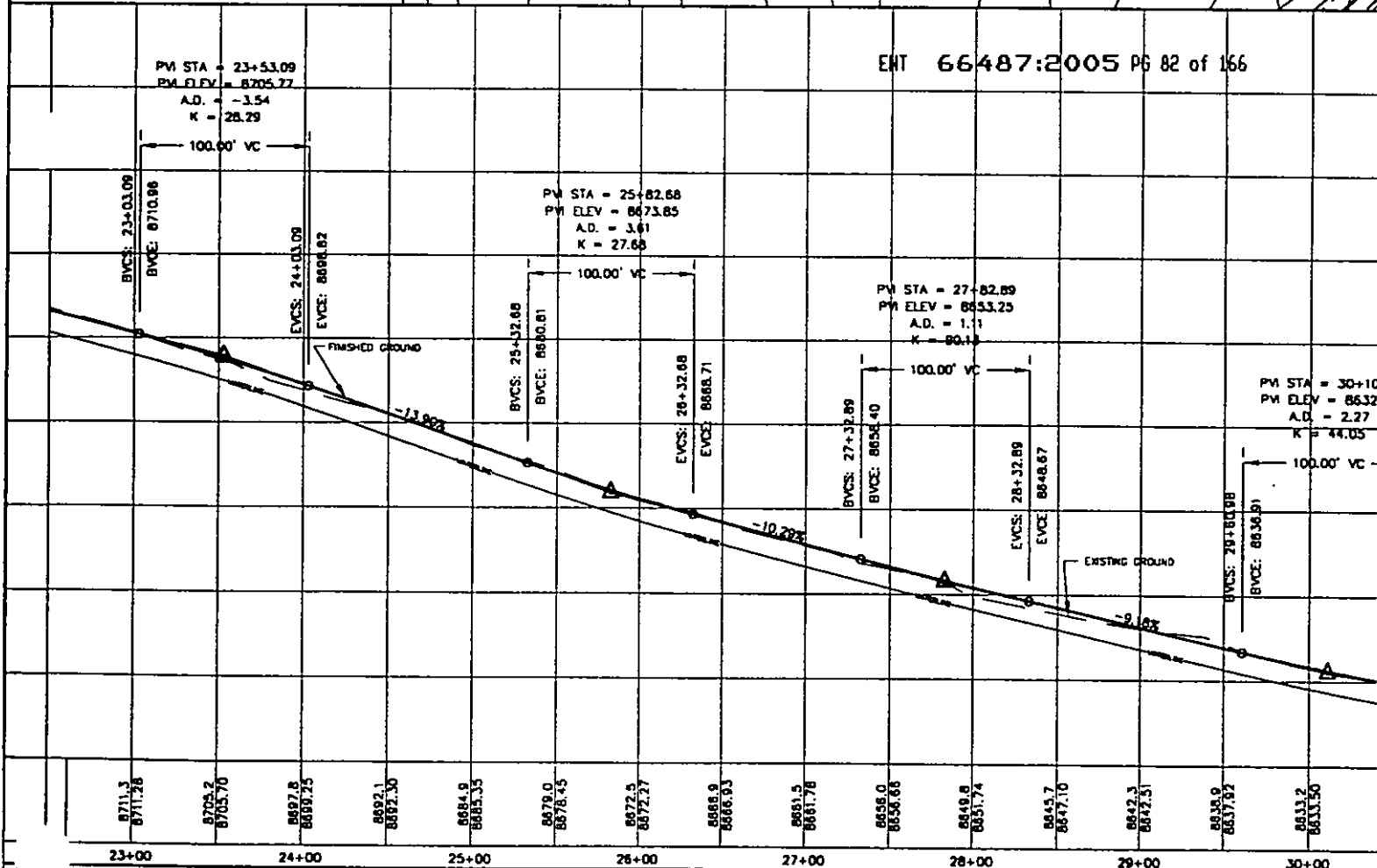
ENT 66487:2005 PG 82 of 166

PM STA = 23+53.09
PM ELEV = 8705.77
A.D. = -3.54
K = 28.29

PM STA = 25+82.68
PM ELEV = 8673.85
A.D. = 3.61
K = 27.68

PM STA = 27+82.89
PM ELEV = 8633.25
A.D. = 1.11
K = 80.13

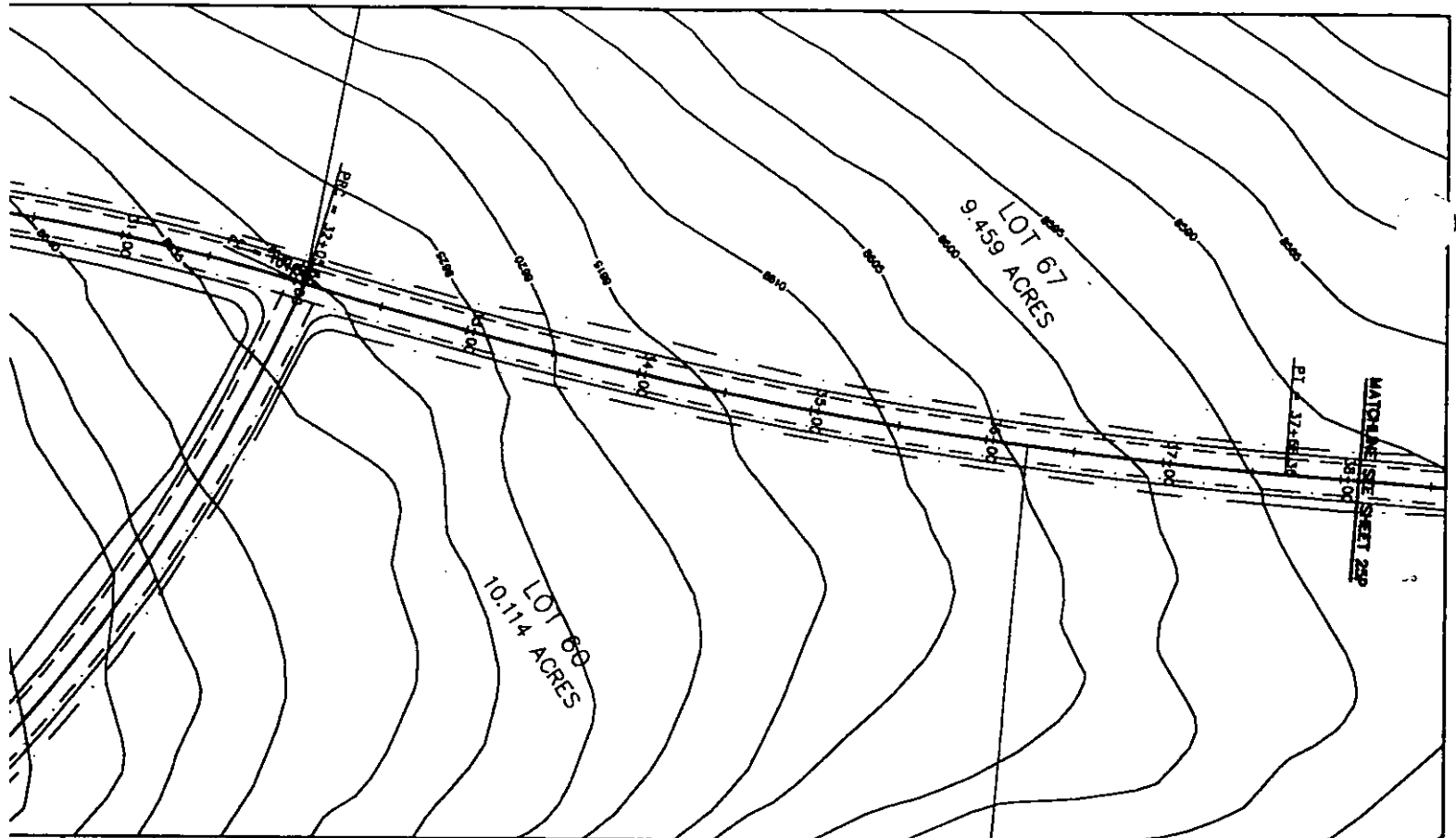
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A.D. = 2.27
K = 44.05



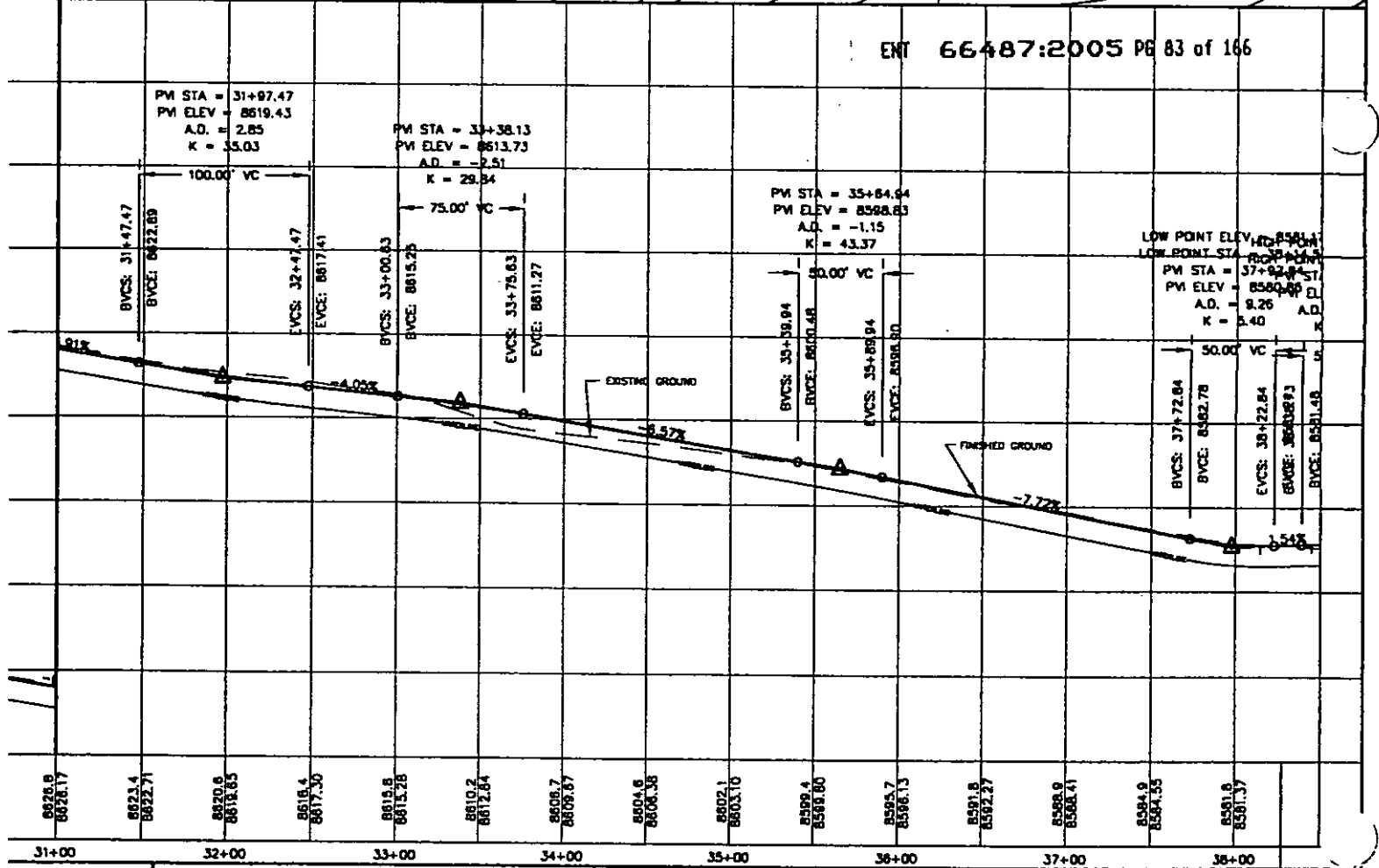
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**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 83 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

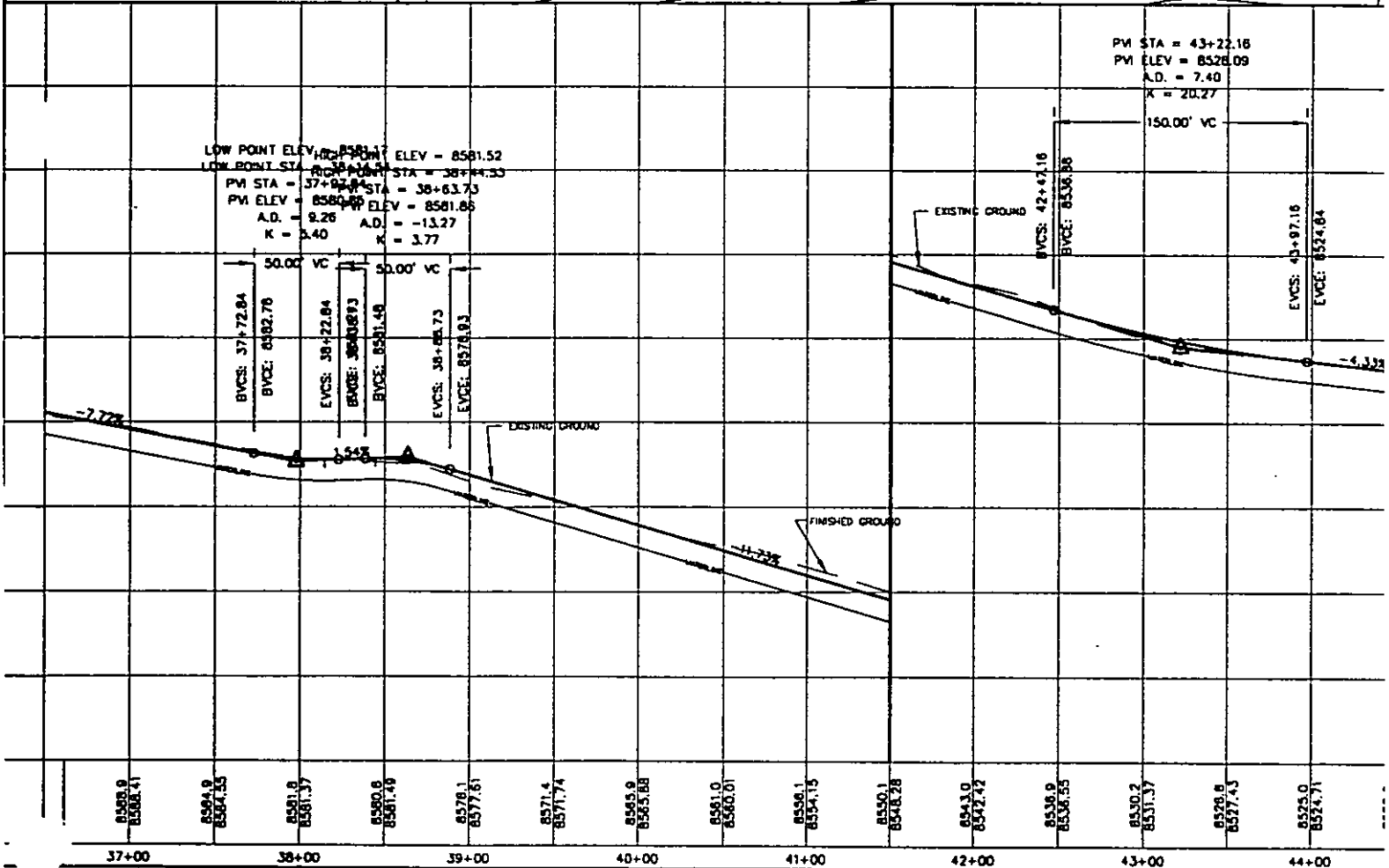
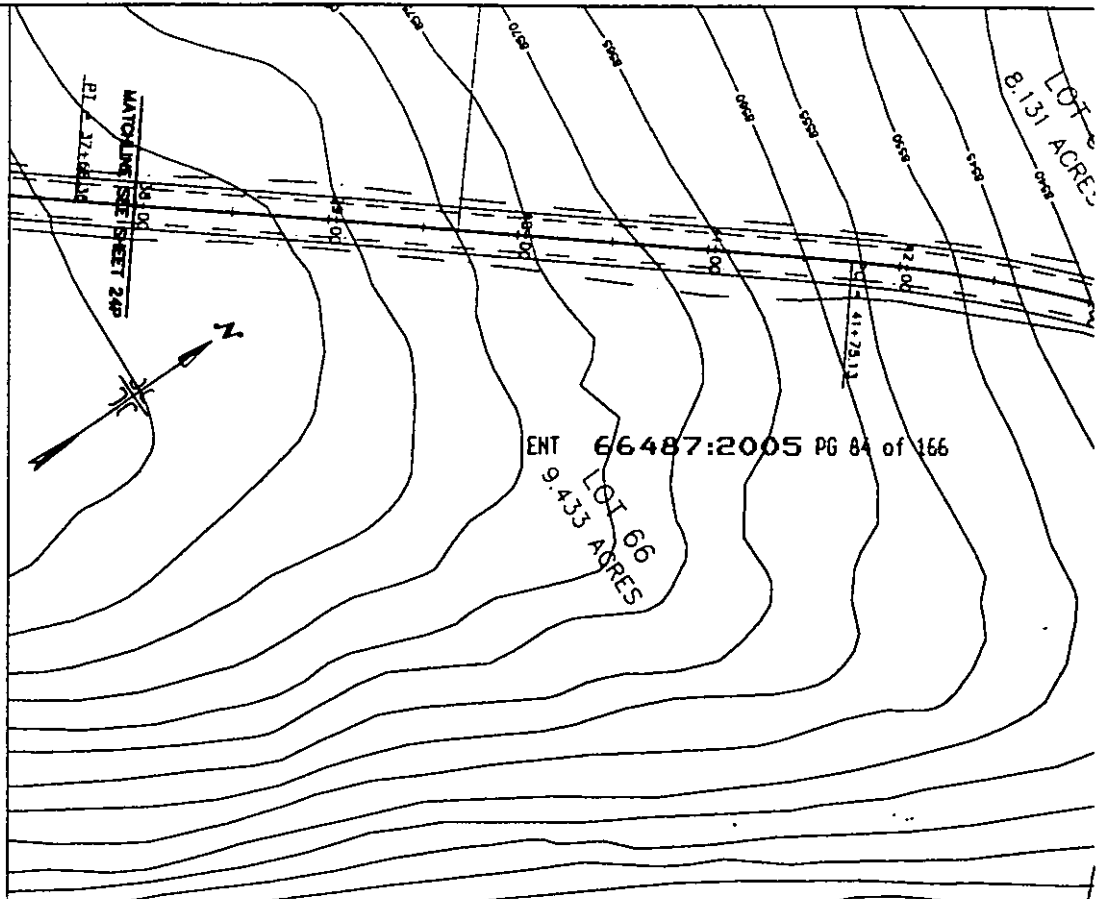
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7600 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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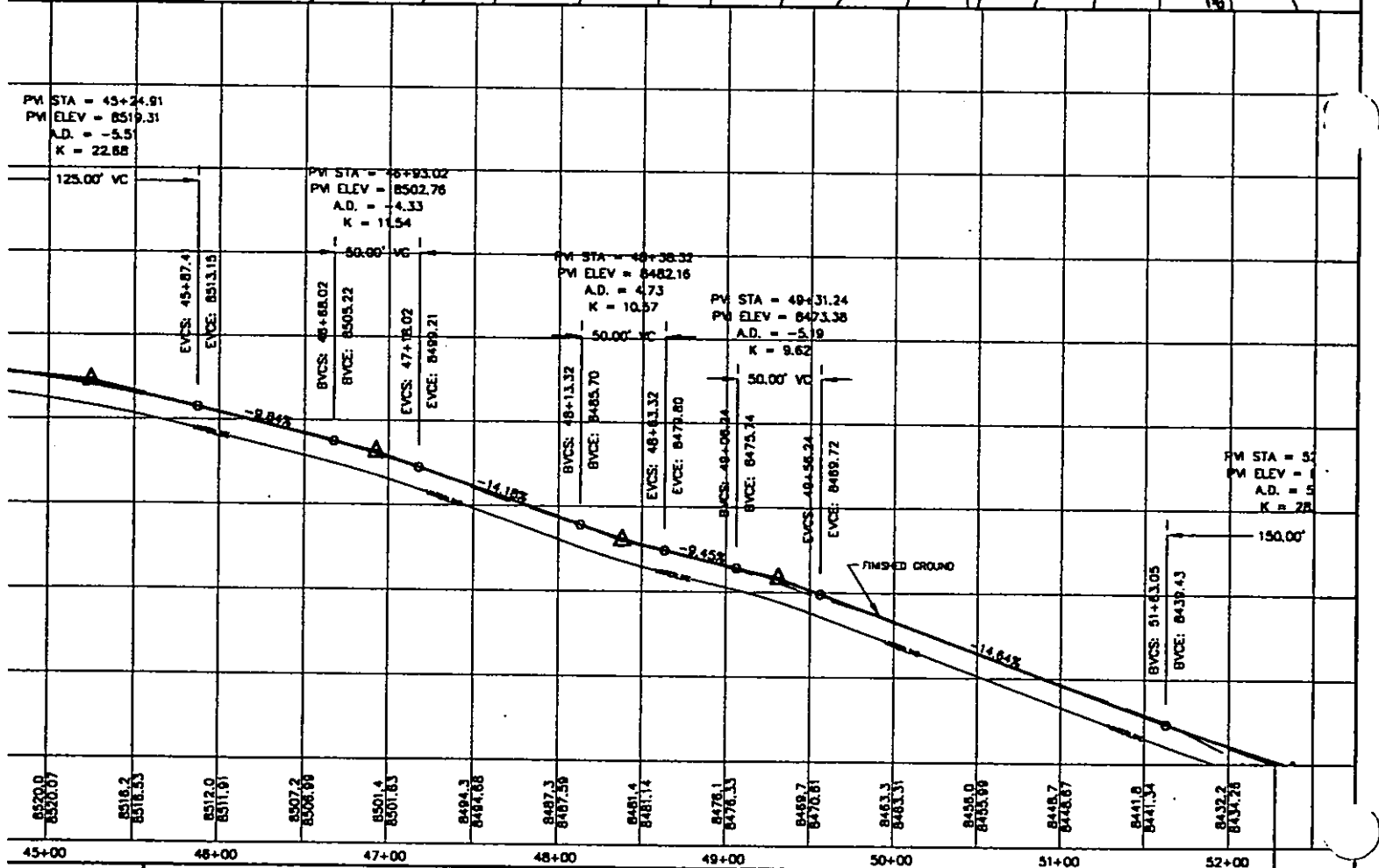
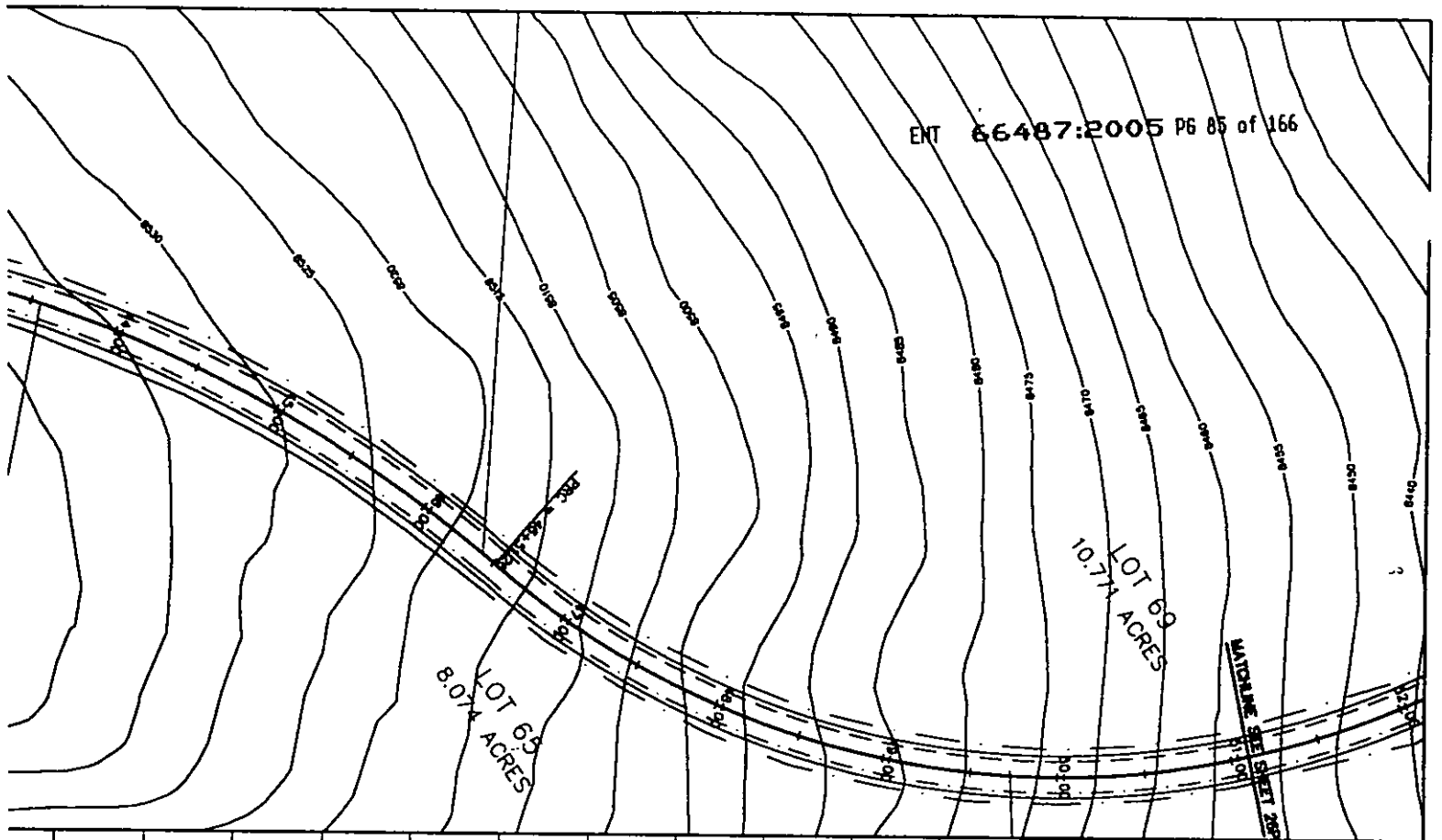
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DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CDDO FILE:	DATE:
REV. CDDO FILE:	DATE:



HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

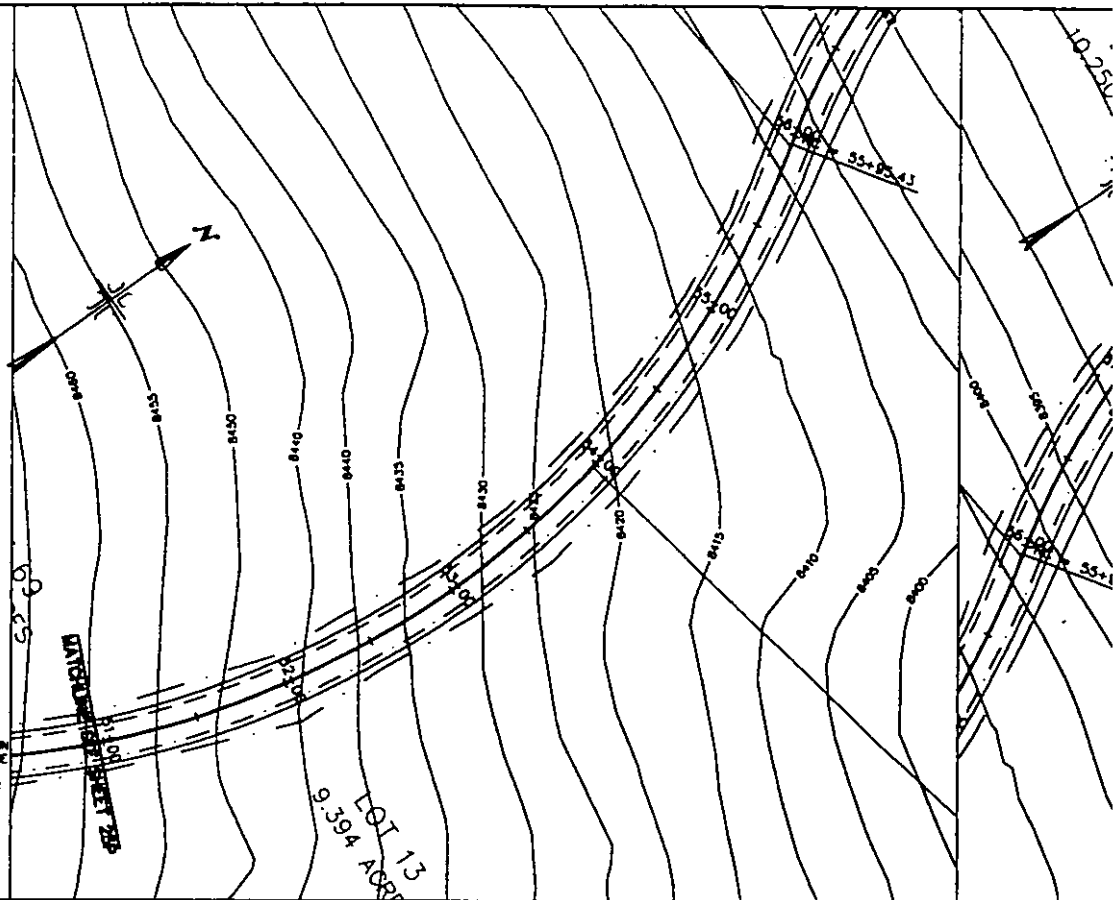
LEGEND

- - - - WATER
 - - - - POWER & TELEPHONE
 - - - - DAYLIGHT LINE
 - - - - R-O-W LINE
 - 7630 - CONTOUR LINE

NOTES TO CONTRACTOR:

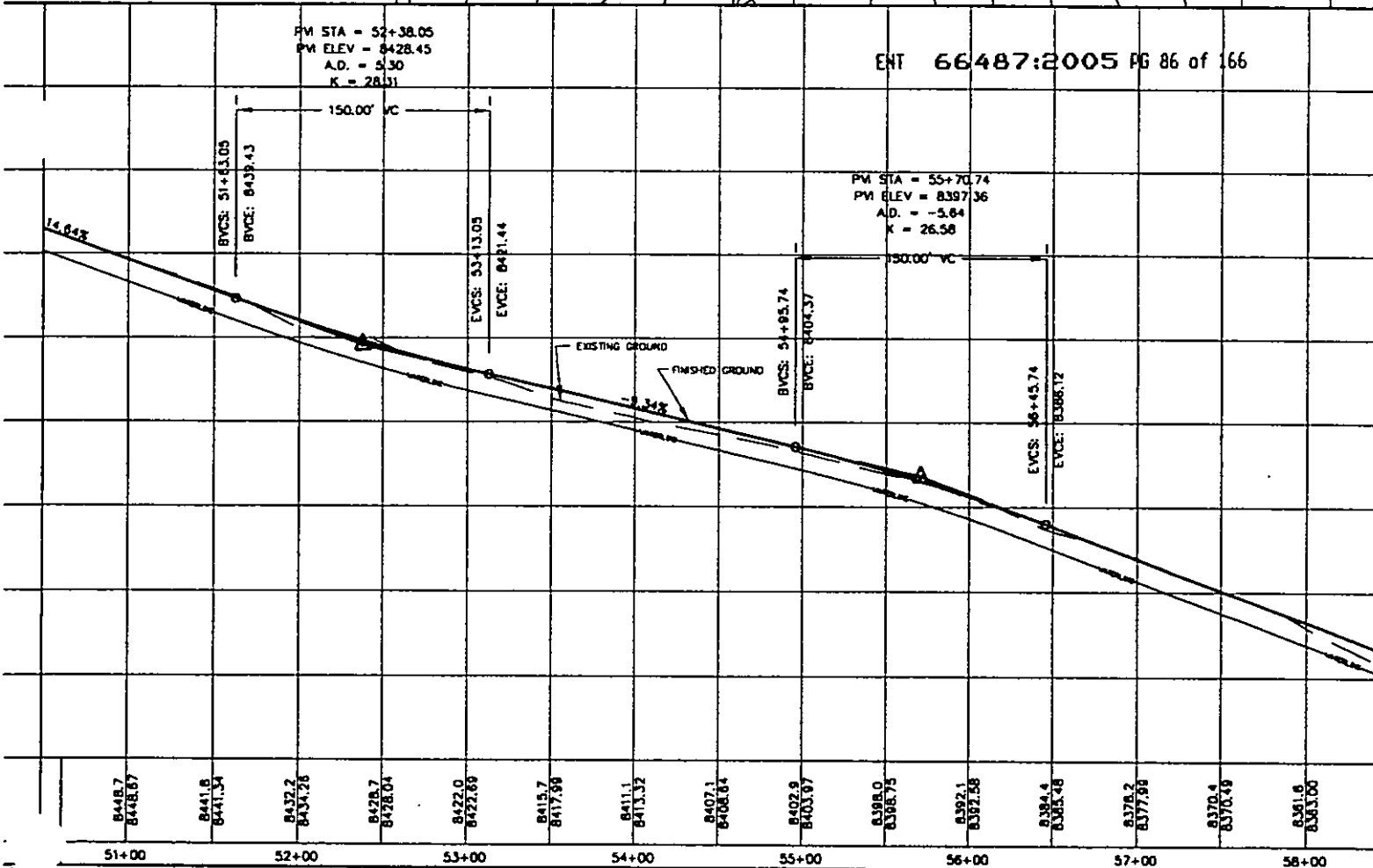
- 1) CONTRACTOR TO LOCATE VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS ON INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS ON INVERTS DO NOT MATCH PLANS.
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PM STA = 52+38.05
PM ELEV = 8428.45
A.D. = 5.30
K = 28.31

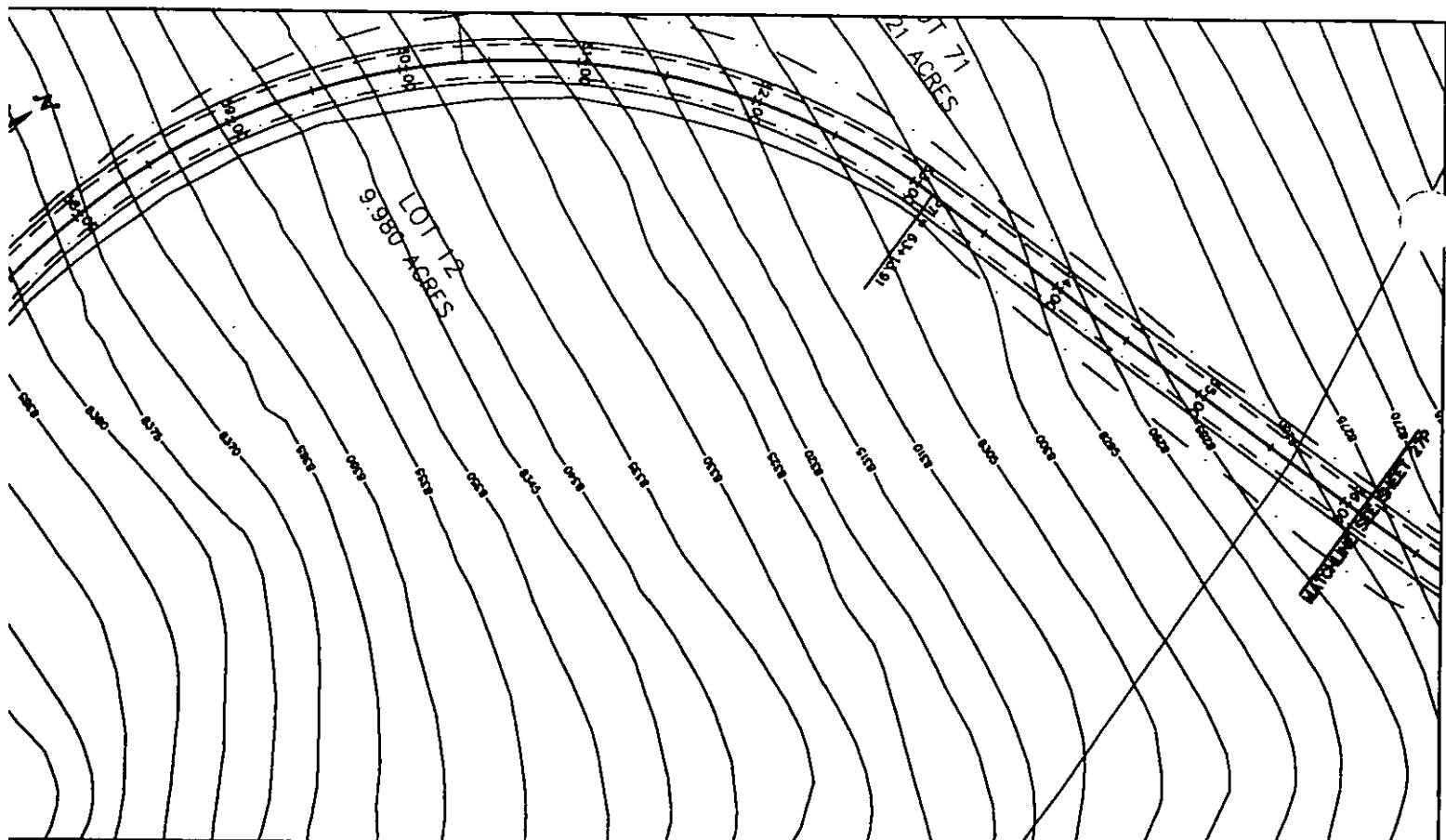
ENT 66487:2005 PG 86 of 166



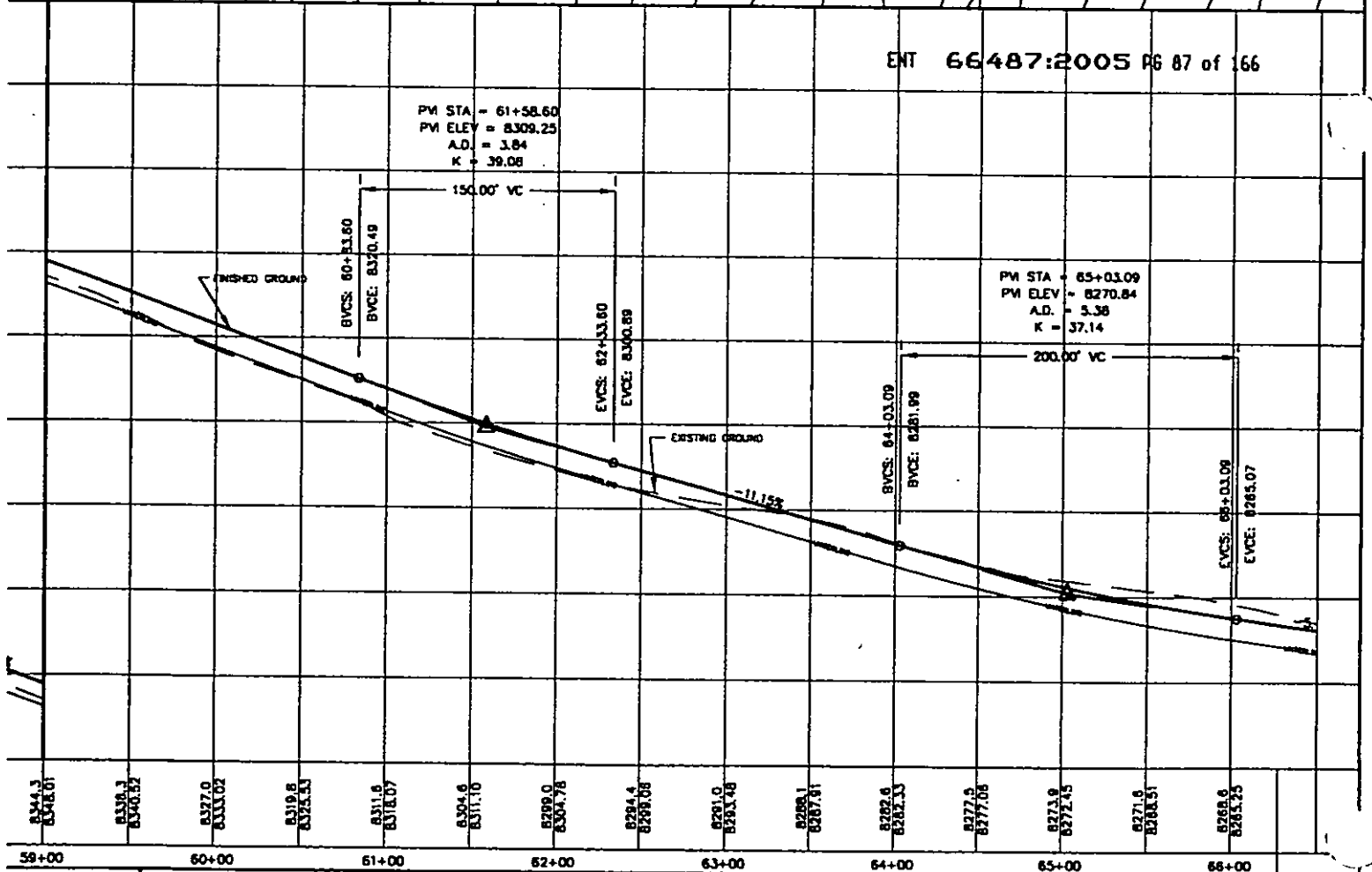
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4				DRAWN BY:	DATE:
3				CHECKED BY:	DATE:
2				APPROVED:	DATE:
1				COOD FILE:	DATE:
NO.	REVISIONS	BY	DATE	REV. COOD FILE:	DATE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 87 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

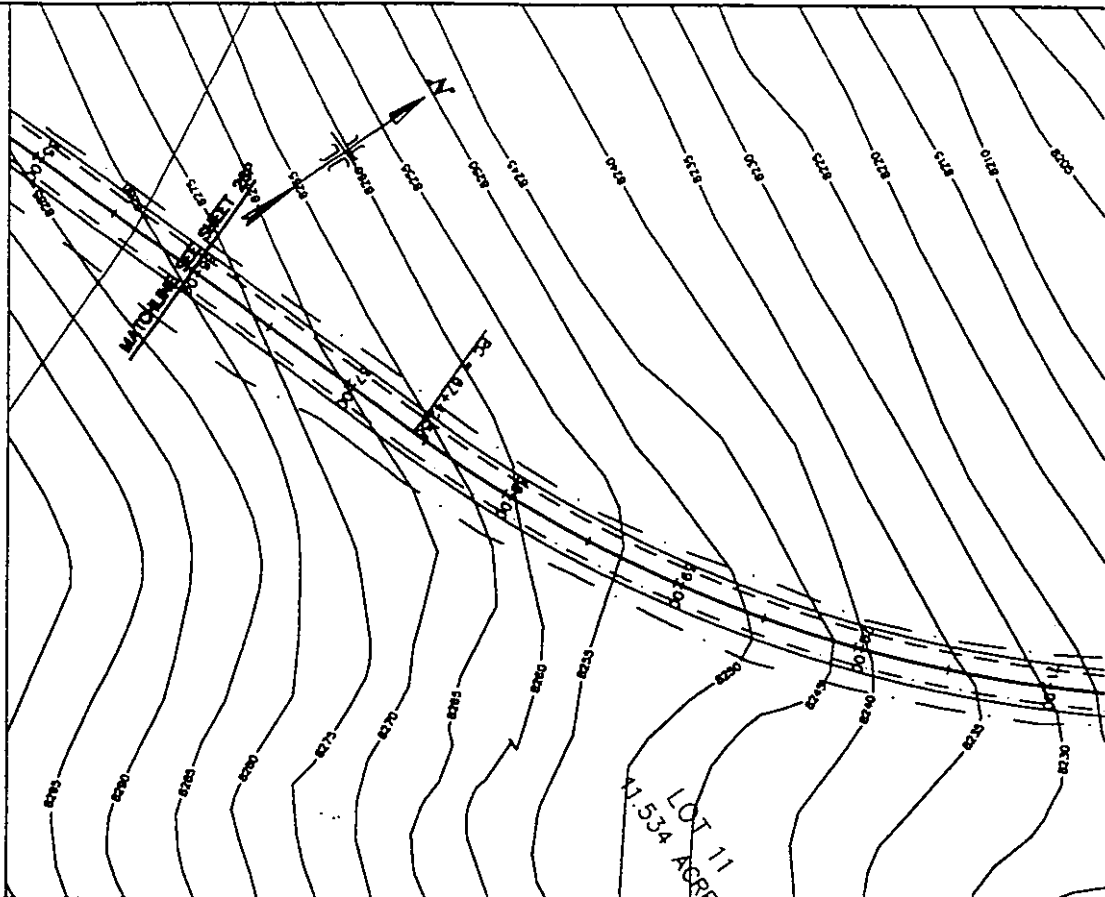
LEGEND

--- WATER
--- POWER & TELEPHONE
--- DAYLIGHT LINE
--- R-O-W LINE
--- 7830 --- CONTOUR LINE

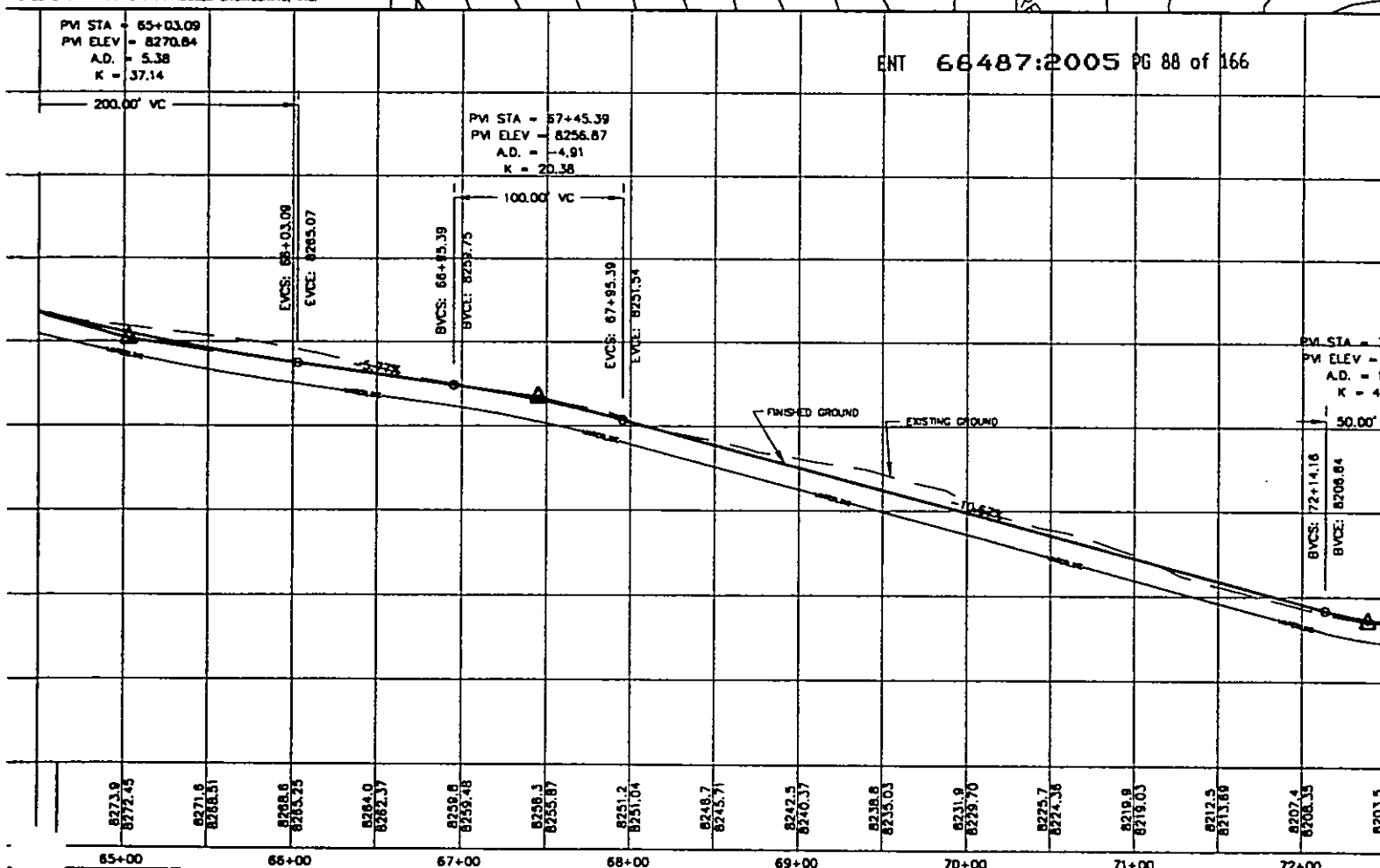
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ENT 66487:2005 PG 88 of 166

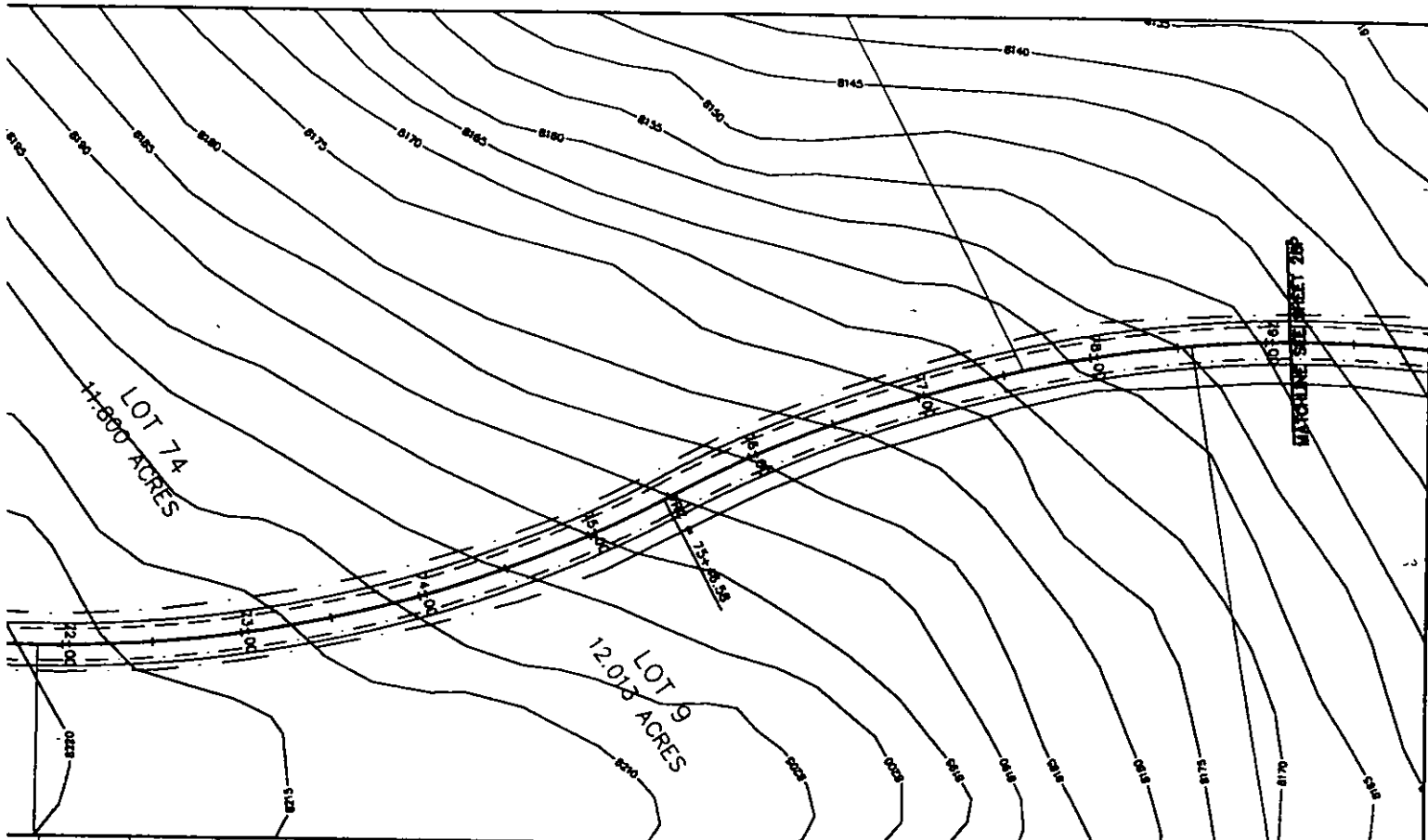


8273.9	8272.45	8271.6	8268.51	8268.6	8265.75	8264.0	8262.37	8259.8	8259.48	8258.3	8255.87	8251.2	8251.04	8248.7	8245.91	8242.5	8240.37	8238.8	8235.03	8231.9	8229.70	8225.7	8224.36	8219.8	8219.03	8212.5	8213.86	8207.4	8208.35	8203.5
65+00	65+00	65+00	65+00	65+00	65+00	65+00	65+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00	66+00

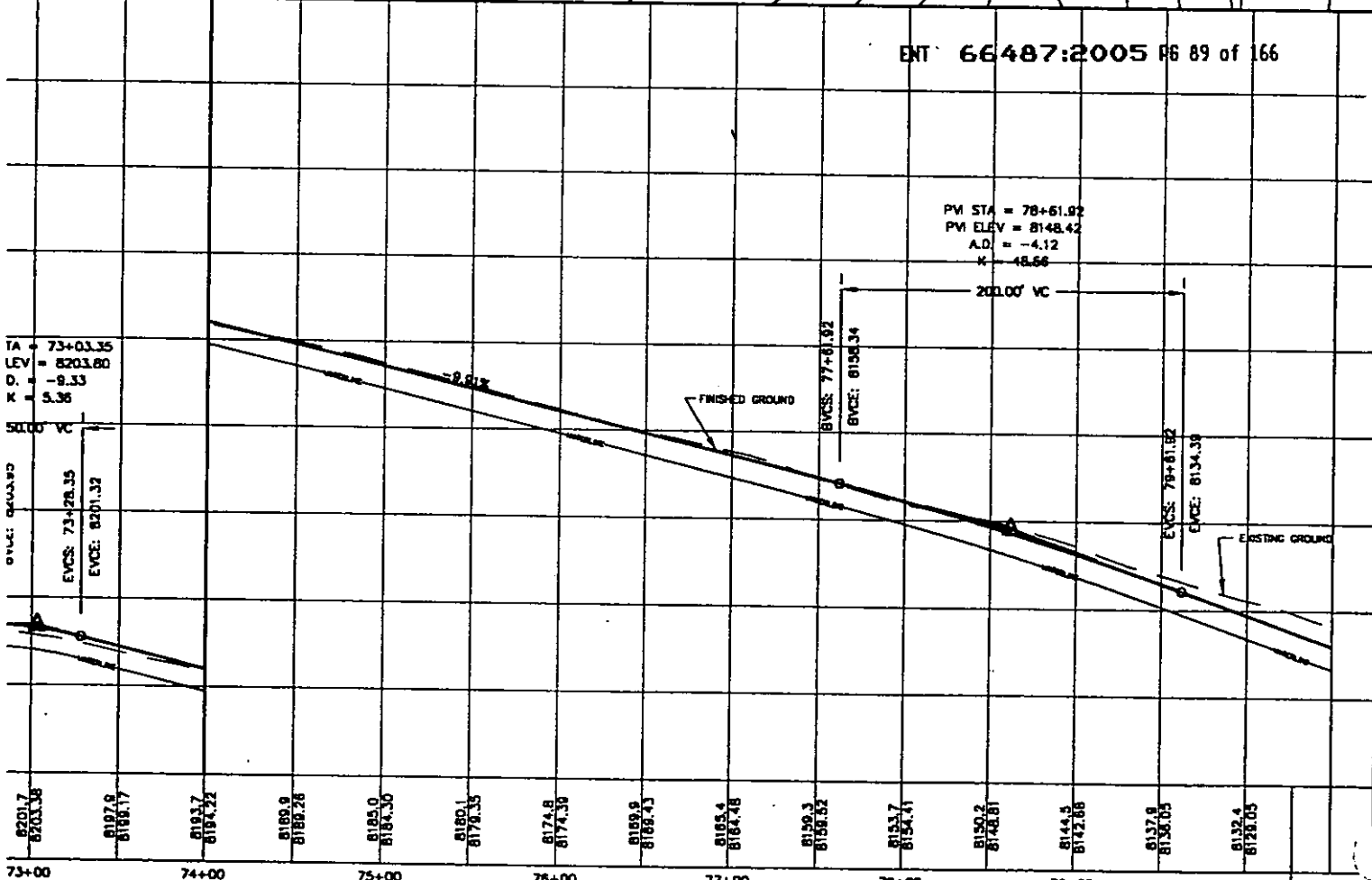
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HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 89 of 166



200 V. AH 84057 2-8992	SOLDIER SUMMIT HOMESTEADS	STA. 66+00 TO 79+00 HANDCART TRAIL	JOB NO. 98-949 SHEET NO. 27P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

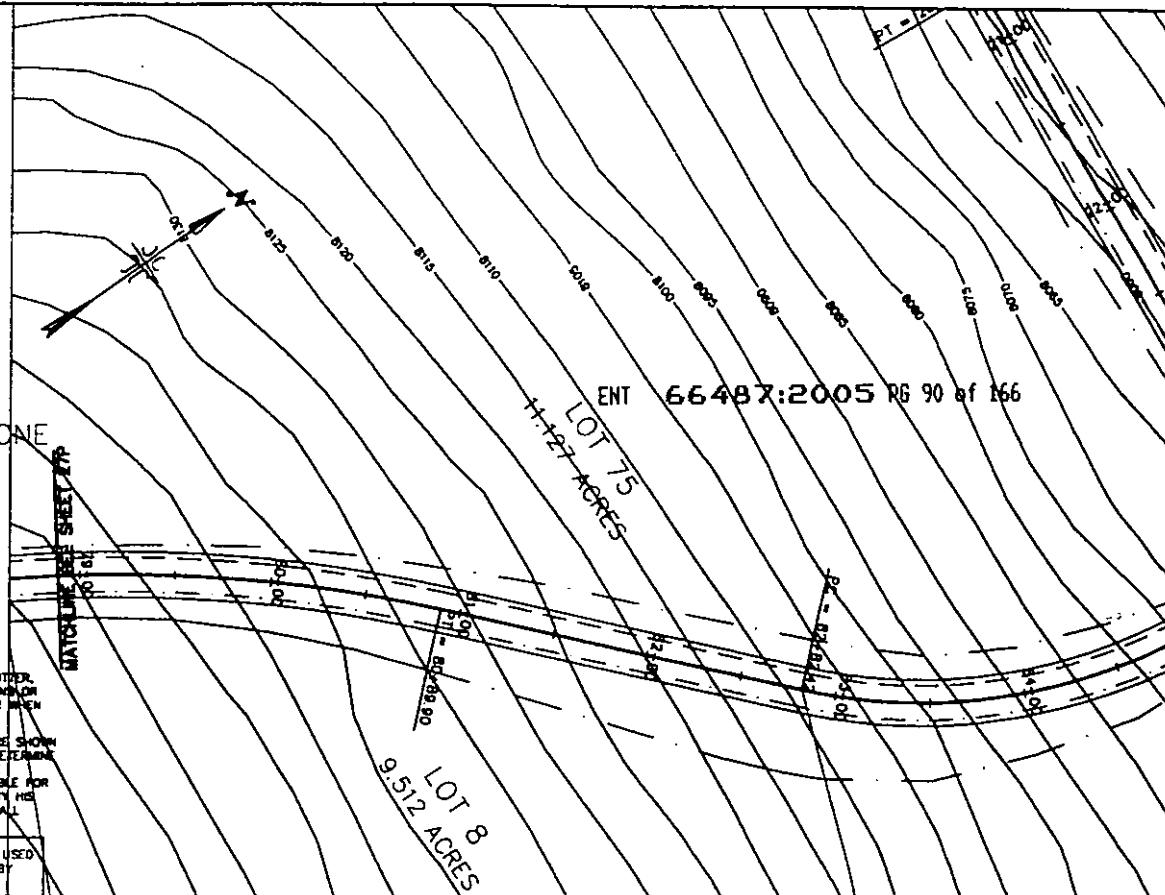
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7830 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS, OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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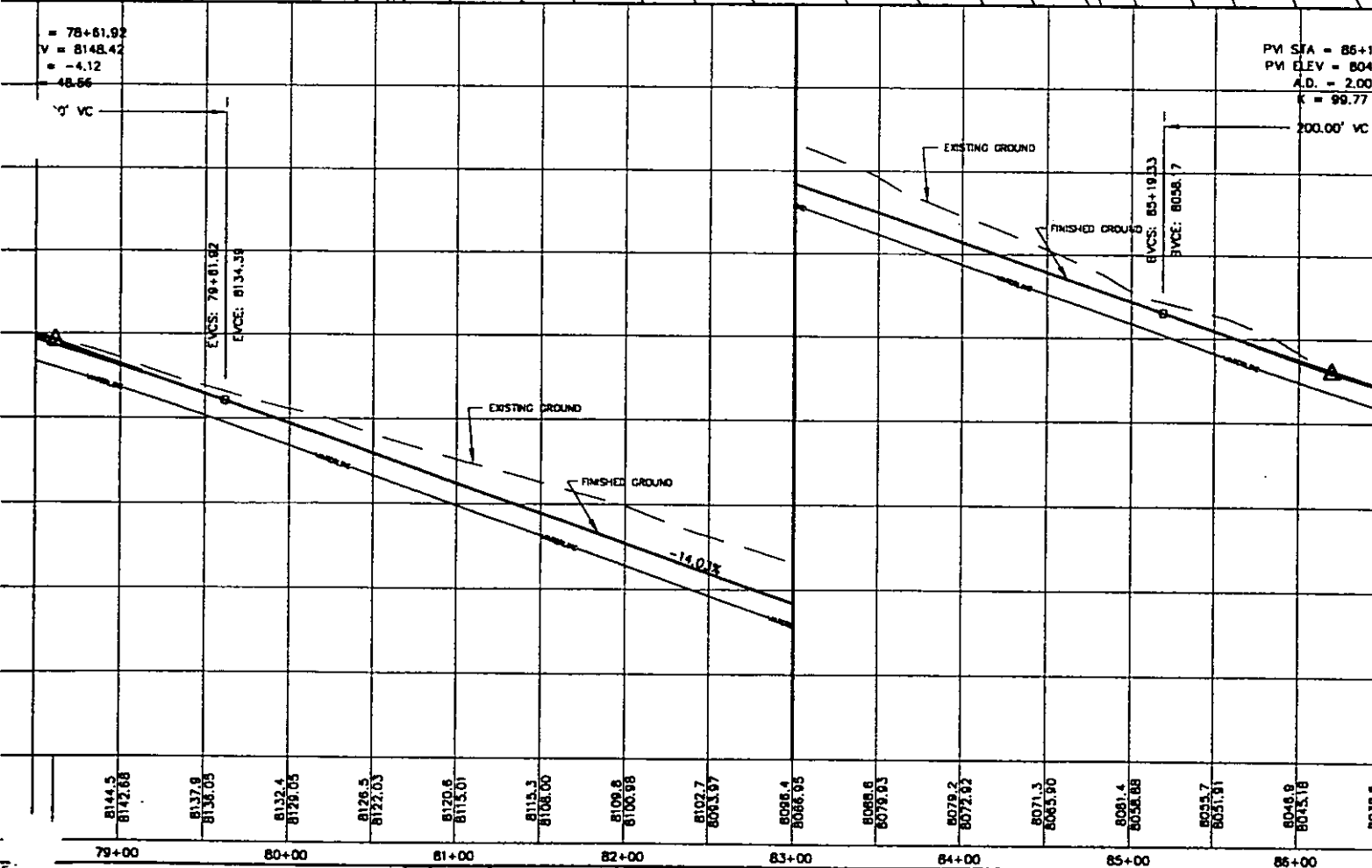
THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.



ENT 66487:2005 PG 90 of 166

= 78+61.92
V = 8148.42
= -4.12
= 48.66
0' VC

PM STA = 85+1
PM ELEV = 804
A.D. = 2.00
K = 99.77



STATION	ELEVATION	REVISIONS	BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE	COGO FILE	DATE	REV. COGO FILE	DATE
79+00	8144.5 8142.68													
79+25	8137.8 8136.05													
80+00	8132.4 8129.05													
80+25	8126.5 8122.03													
80+50	8120.6 8115.01													
81+00	8115.3 8108.00													
81+25	8109.8 8100.98													
81+50	8102.7 8093.97													
82+00	8096.4 8086.95													
82+25	8089.8 8079.93													
82+50	8079.2 8072.92													
83+00	8071.3 8065.90													
83+25	8061.4 8058.88													
83+50	8055.7 8051.81													
84+00	8046.9 8043.18													



HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

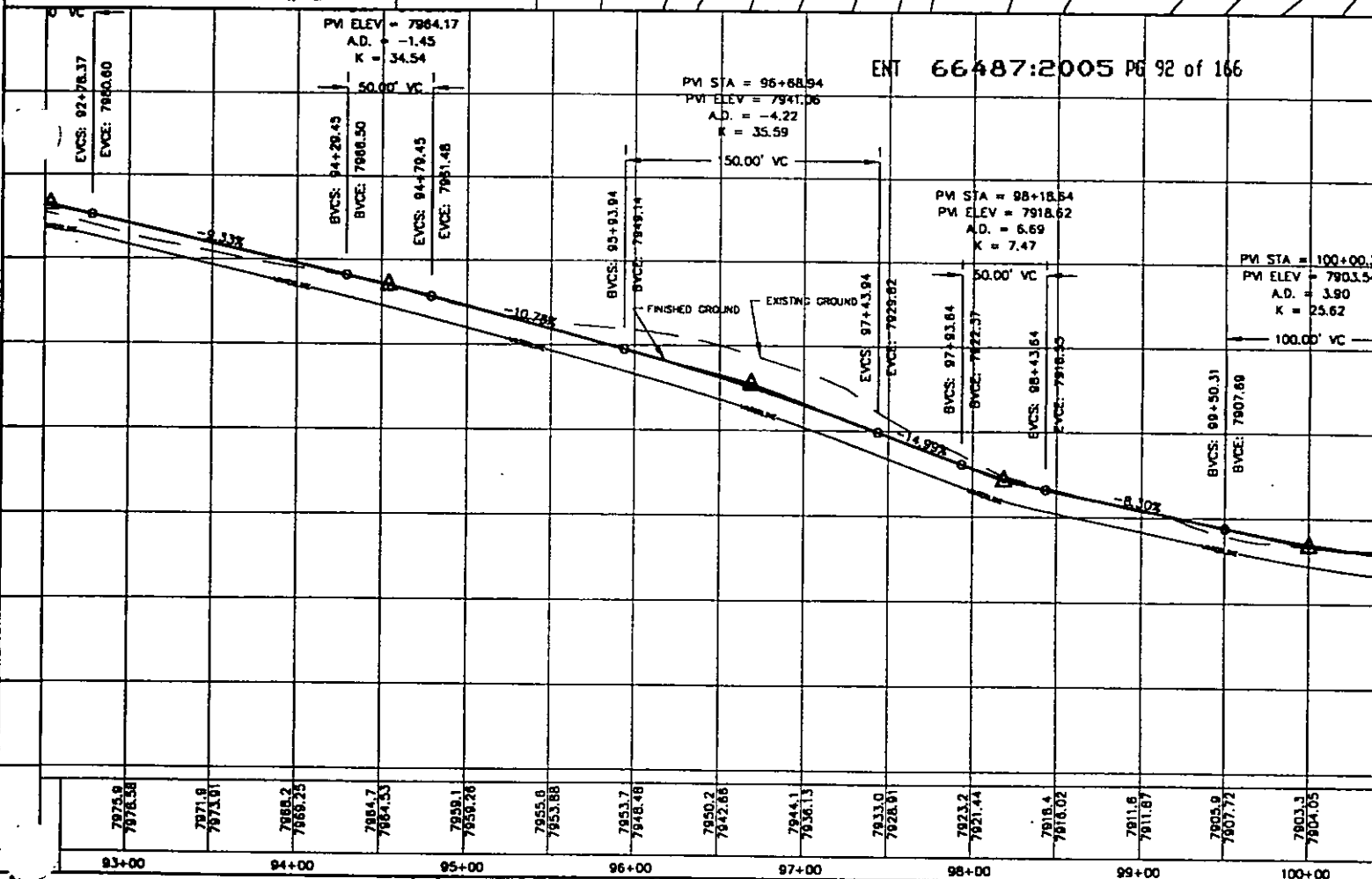
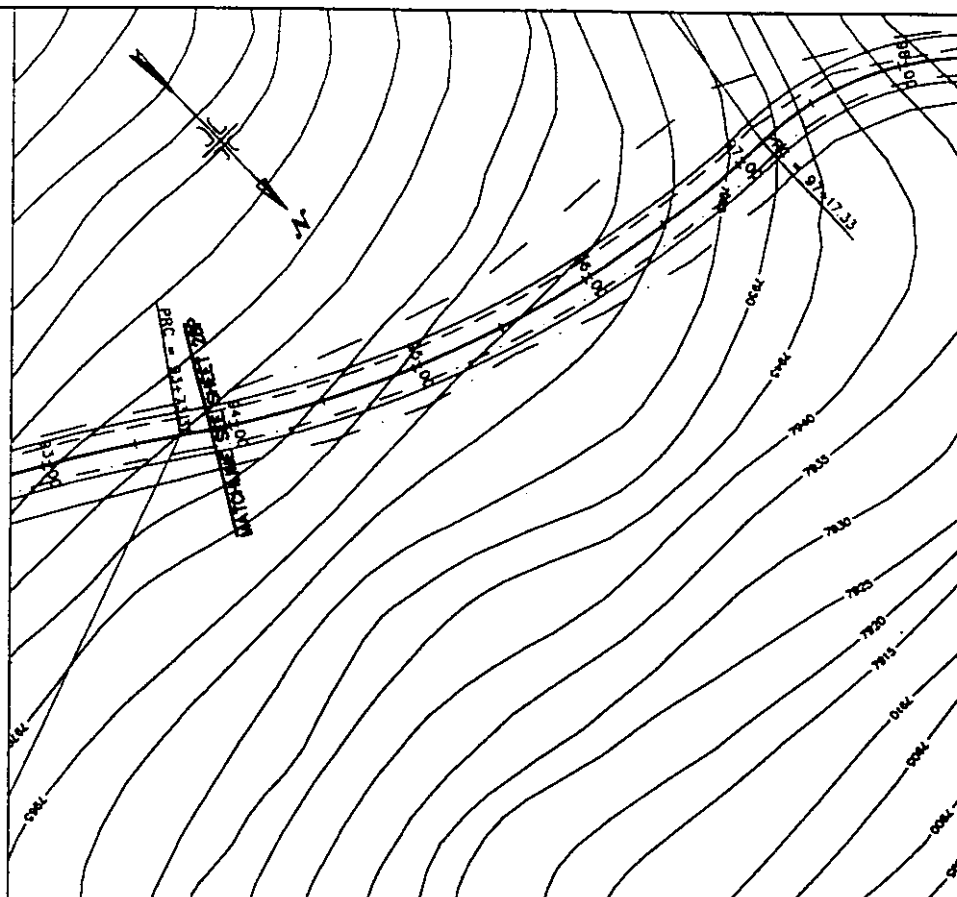
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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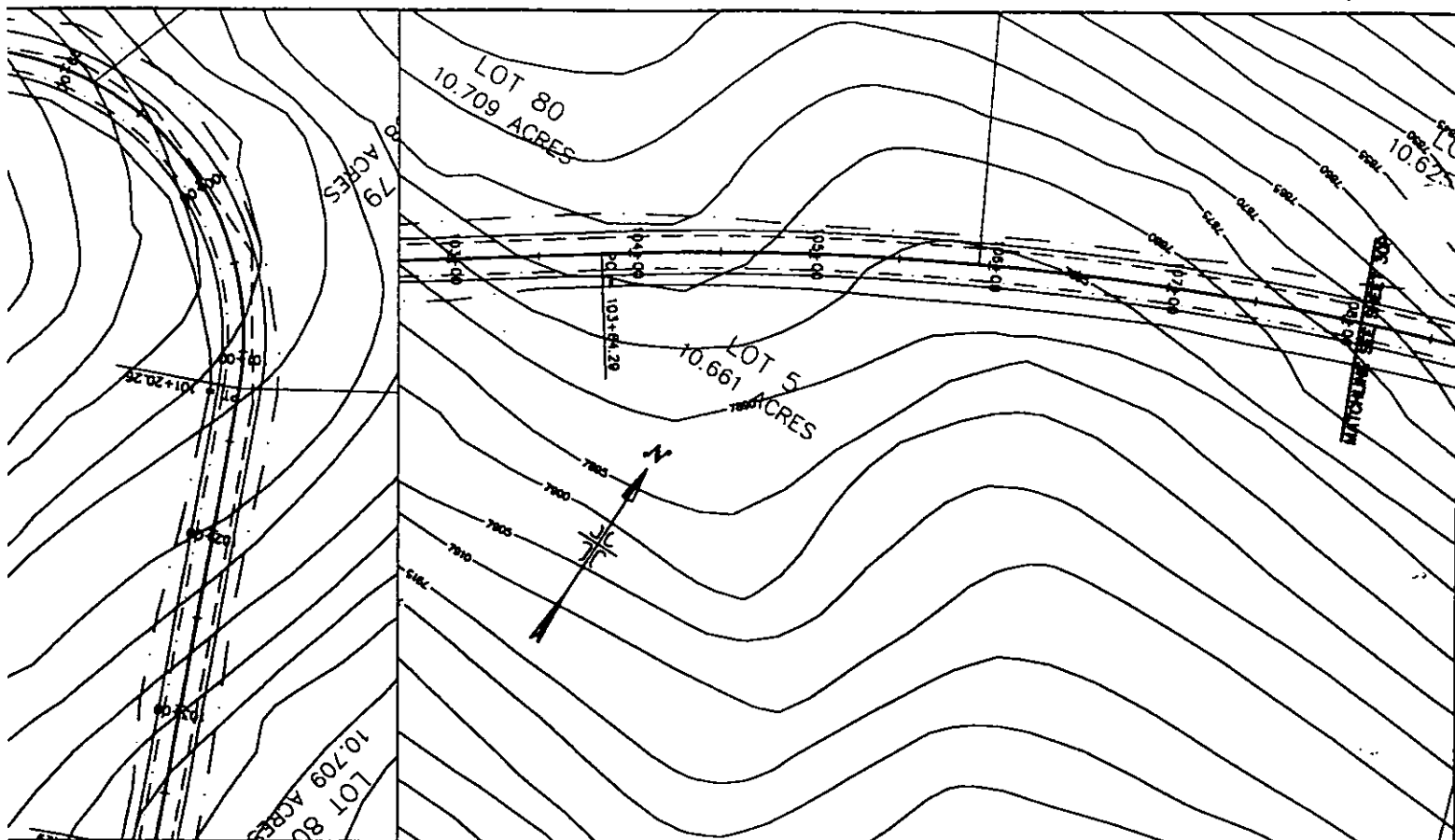


ENT 66487:2005 PG 92 of 166

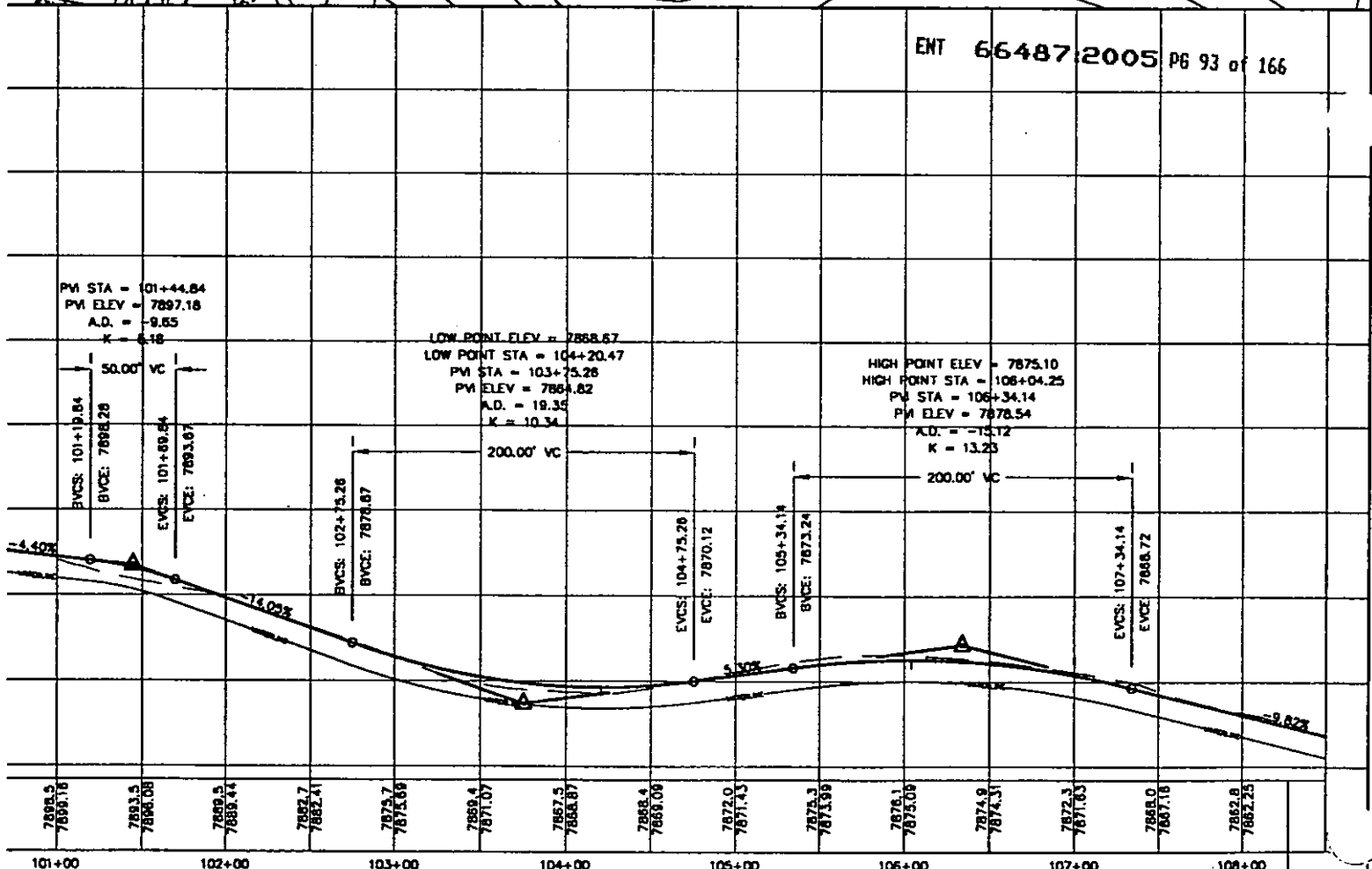
NO.	REVISIONS	BY	DATE	REV. COGO FILE	DATE
1					
2					
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6					
7					
8					
9					
10					



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 93 of 166



N. 1200 W.
UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 94+00 TO 108+00

HANDCART TRAIL

JOB NO.
98-949

SHEET NO.
29D

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

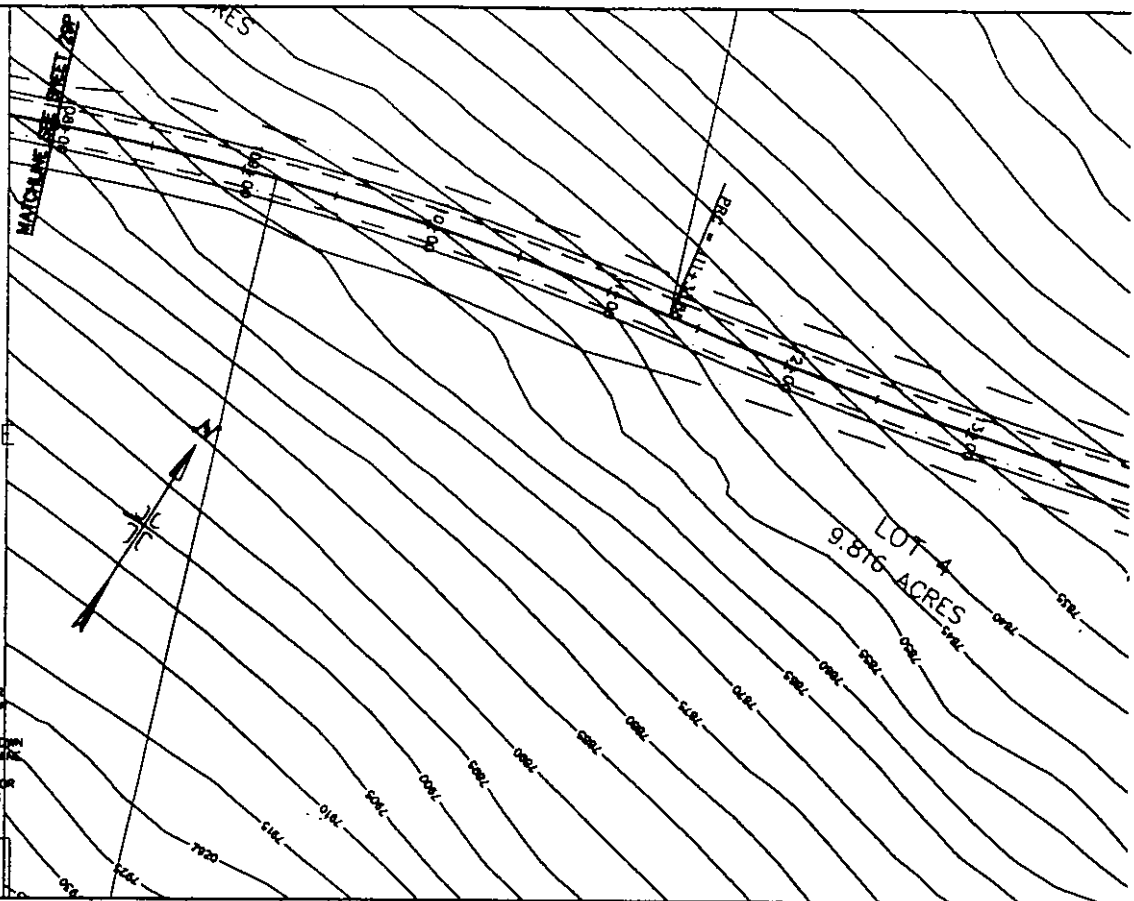
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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ENT 66487:2005 PG 94 of 166

PVI STA = 109+53.64
PVI ELEV = 7847.17
A.D. = 1.91
K = 38.18

75.00' VC

BVCS: 109+18.14
BVCE: 7850.85
EVCS: 109+91.14
EVCE: 7844.20

EVCS: 107+34.14
EVCE: 7868.72

EXISTING GROUND

FINISHED GROUND

7872.3	7871.63	7868.0	7867.16	7862.25	7857.0	7857.34	7851.6	7852.43	7848.1	7847.67	7845.3	7843.50	7841.0	7839.55	7837.5	7835.60	7832.4	7831.65	7827.5	7827.69	7822.7	7821.74	7818.3	7819.78	7814.4	7813.84	7810.8	7811.88
107+00	108+00	109+00	110+00	111+00	112+00	113+00	114+00																					

REVISIONS

NO.	BY	DATE	REVISIONS
5			
4			
3			
2			
1			

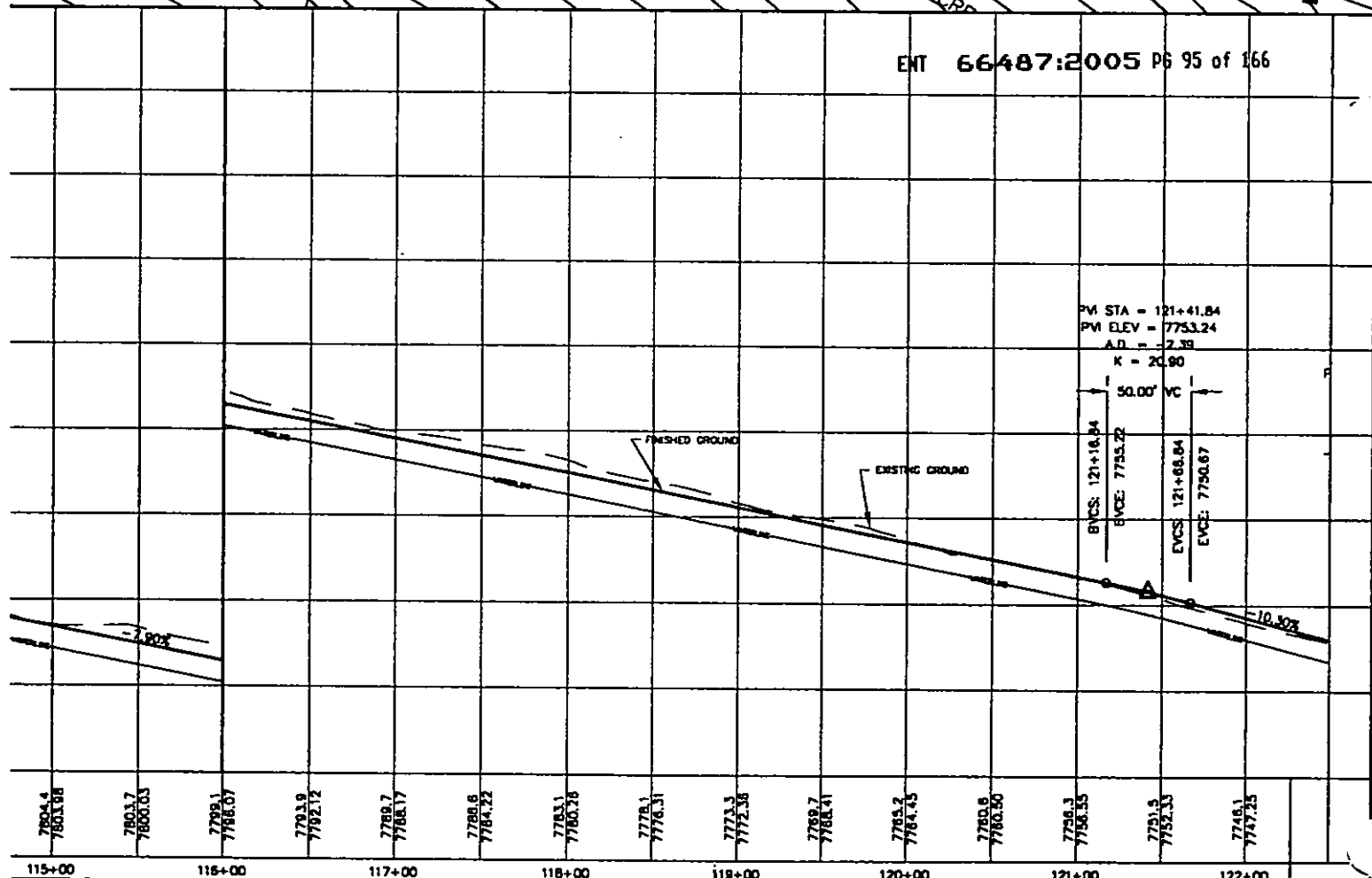
DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CADD FILE:	DATE:
REV. CADD FILE:	DATE:



HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING

NOTES OF THE JURY

ENT 66487:2005 PG 95 of 166



(24"x36")
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

(11"x17")
 HORIZONTAL 1" = 100'
 VERTICAL 1" = 20'

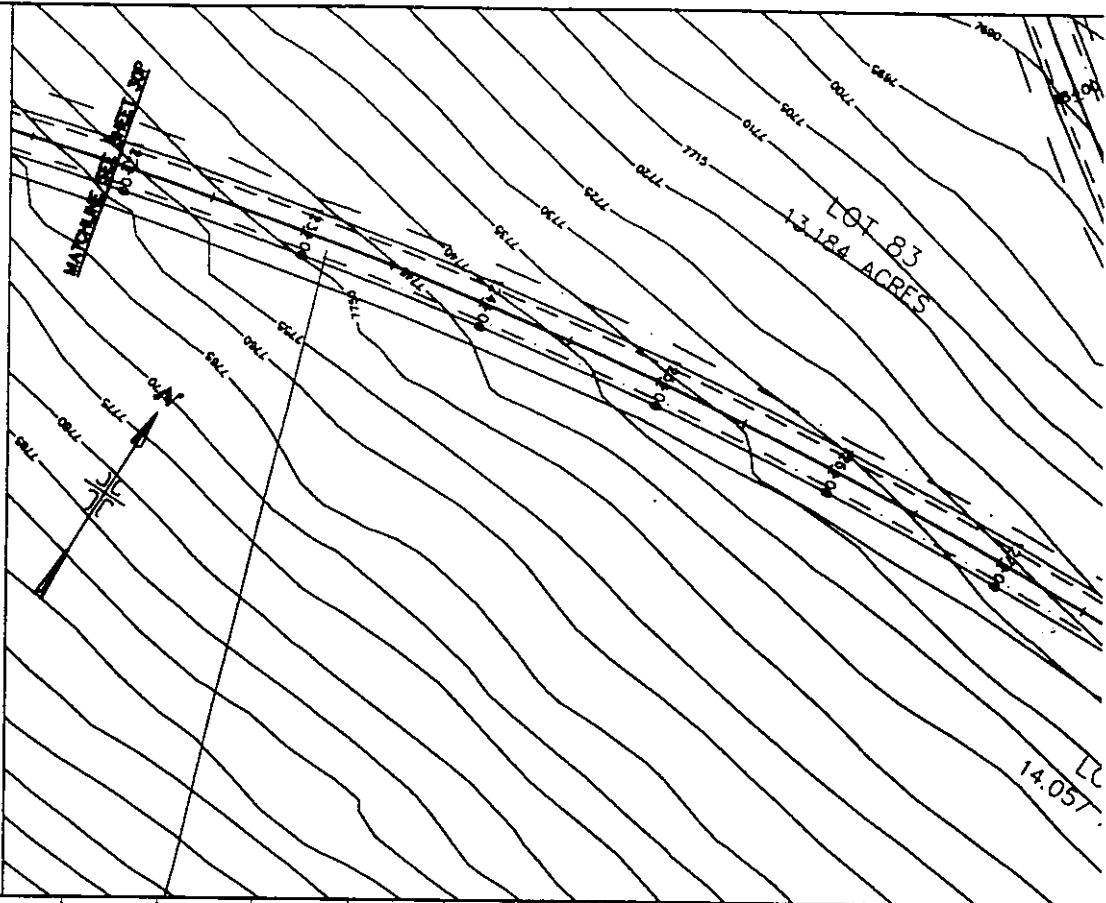
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7830 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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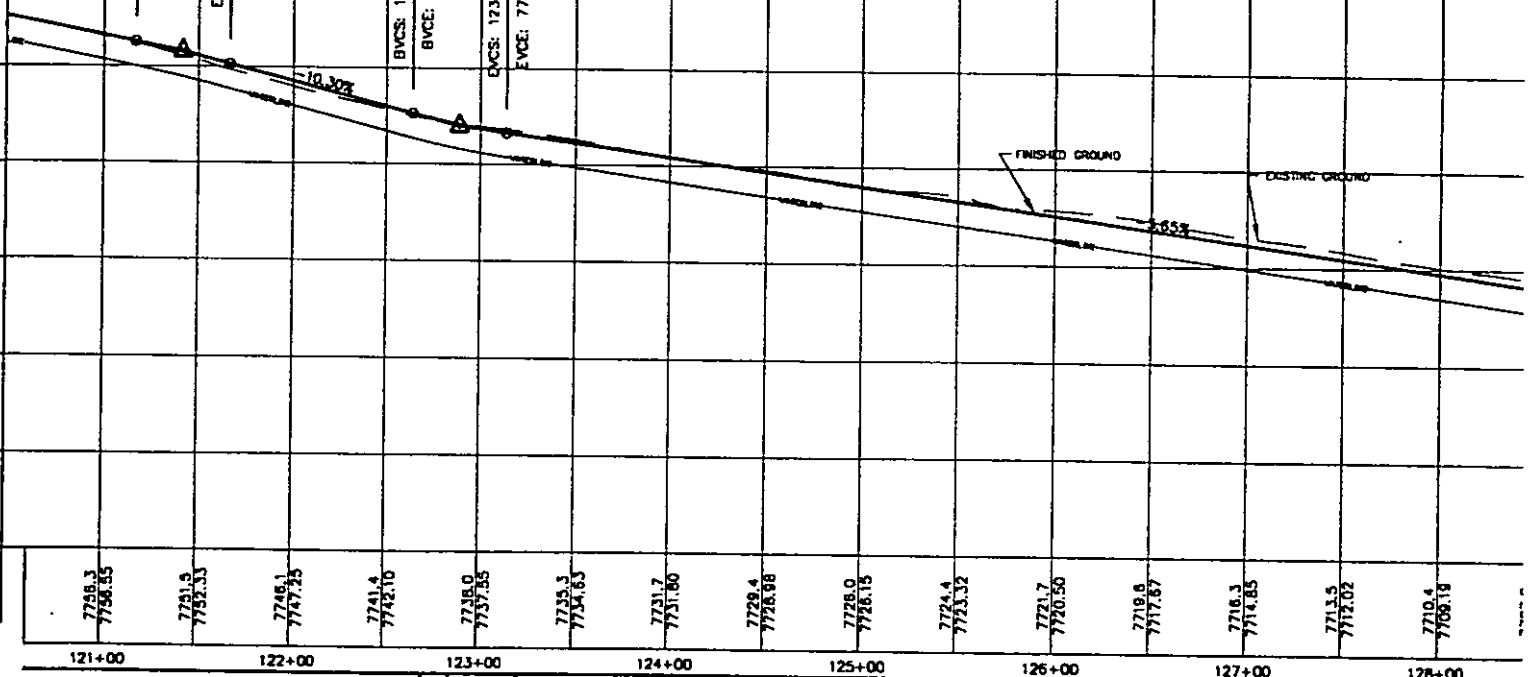
ENT 66487:2005 PG 96 of 166

PM STA = 121+41.84
 PM ELEV = 7753.24
 A.D. = -2.39
 K = 20.90

50.00' VC
 BVCS: 121+18.84
 BVCE: 7753.22
 EVCS: 121+88.84
 EVCE: 7750.87

PM STA = 122+89.30
 PM ELEV = 7758.06
 A.D. = 4.64
 K = 10.76

50.00' VC
 BVCS: 122+64.30
 BVCE: 7740.83
 EVCS: 123+14.30
 EVCE: 7738.84

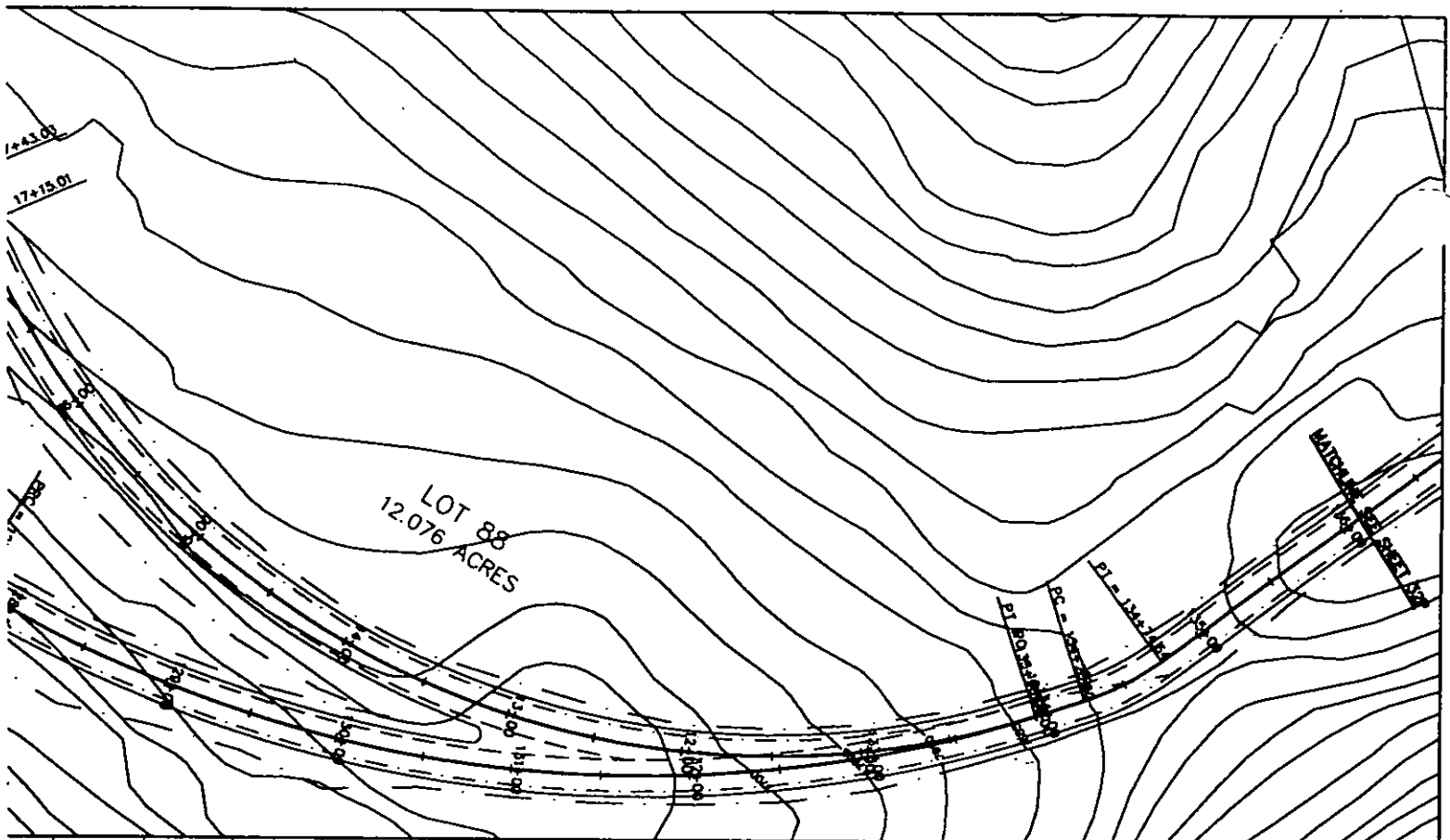


121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00

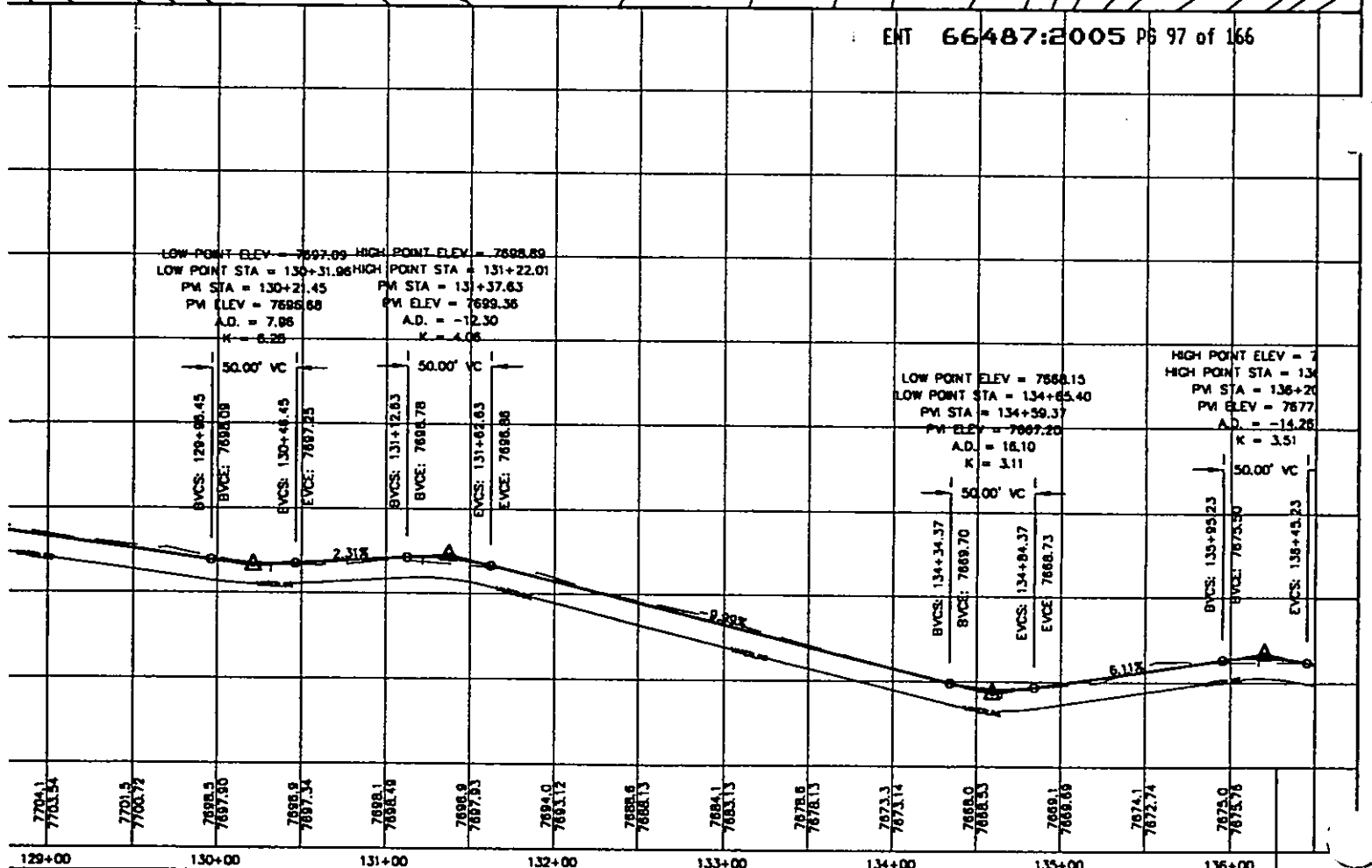
DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CDDO FILE:	DATE:
REV. CDDO FILE:	DATE:



HUBBLE
ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 97 of 166



1200 V.
 UTAH 84057
 02-8992

SOLDIER SUMMIT HOMESTEADS

STA. 122+00 TO 136+00

HANDCART TRAIL

JOB NO.
 98-949

SHEET NO.
 31P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

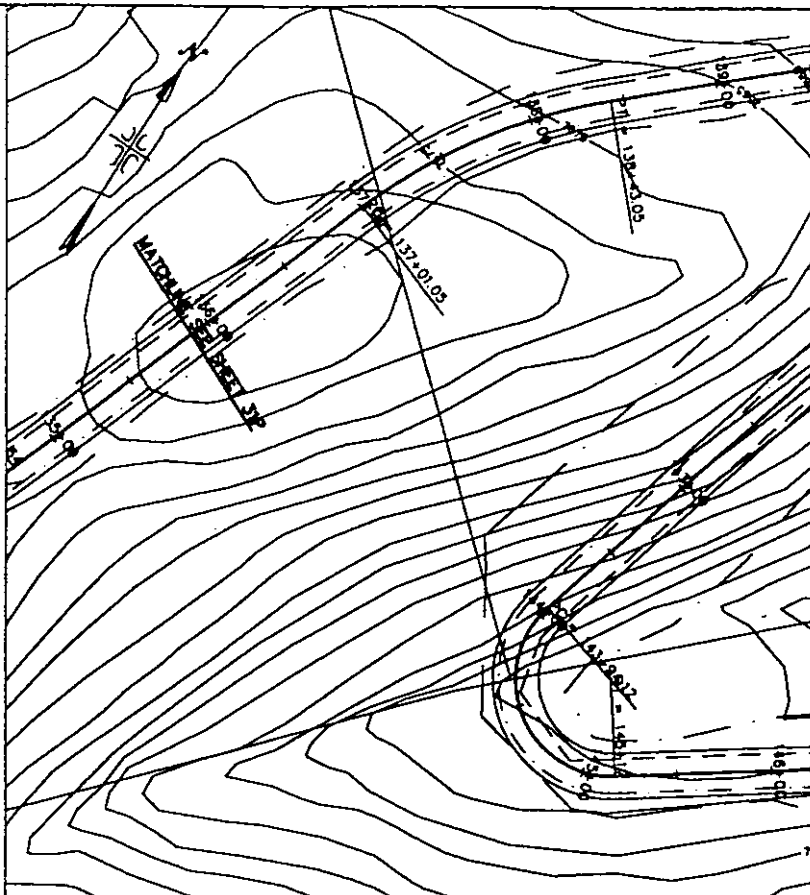
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 76.50 --- CONTOUR LINE

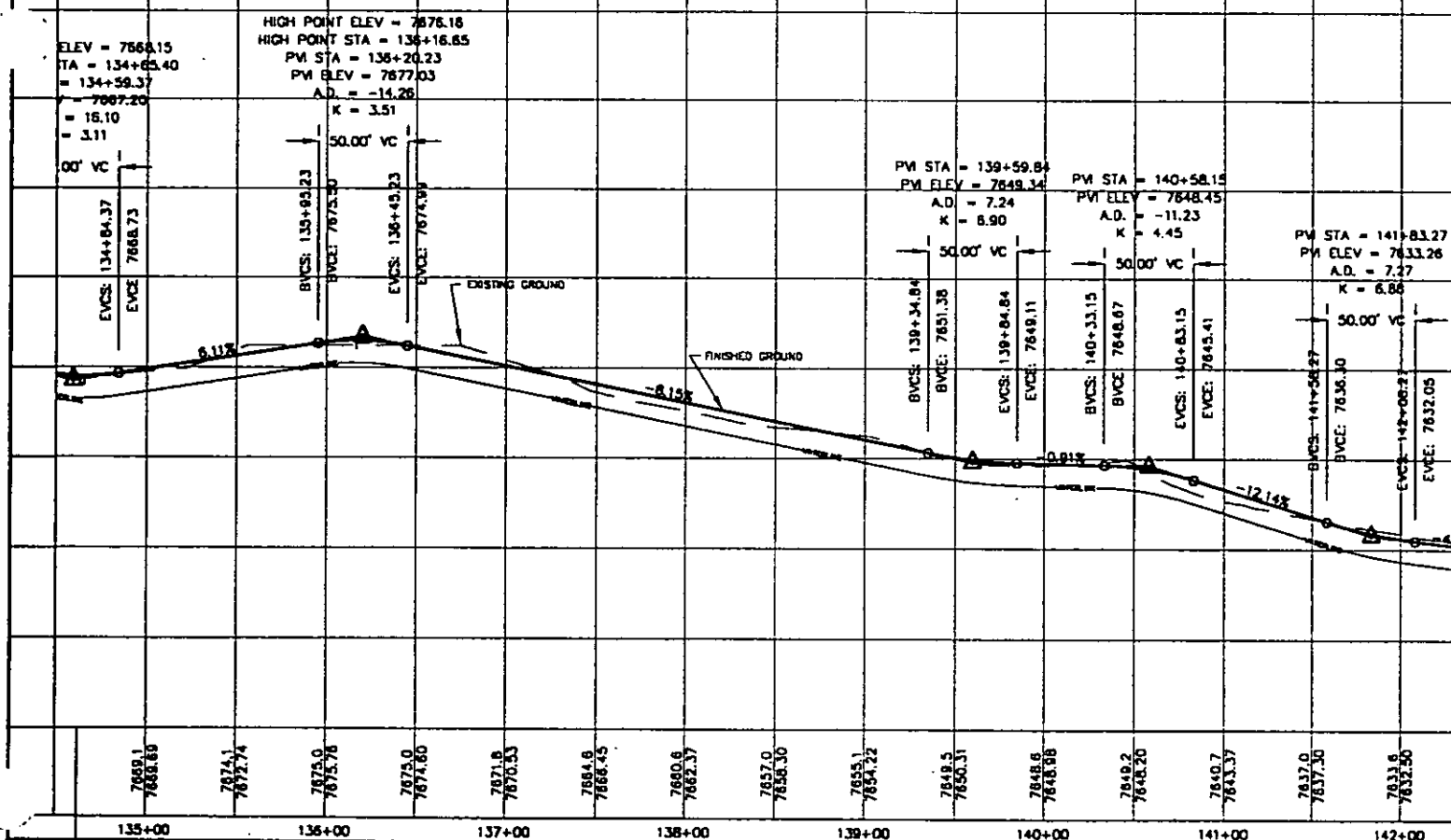
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ENT 66487:2005 PG 98 of 166

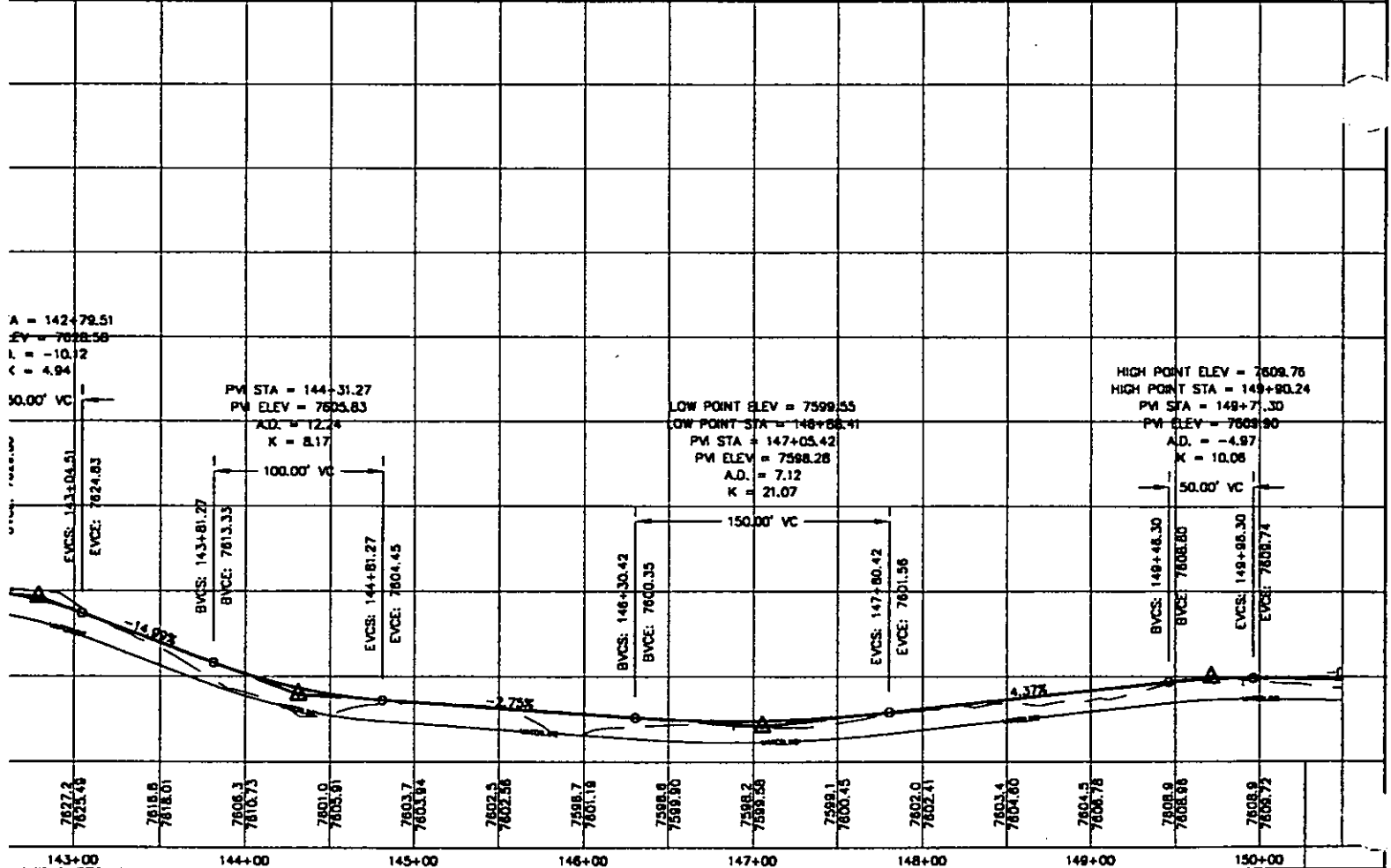
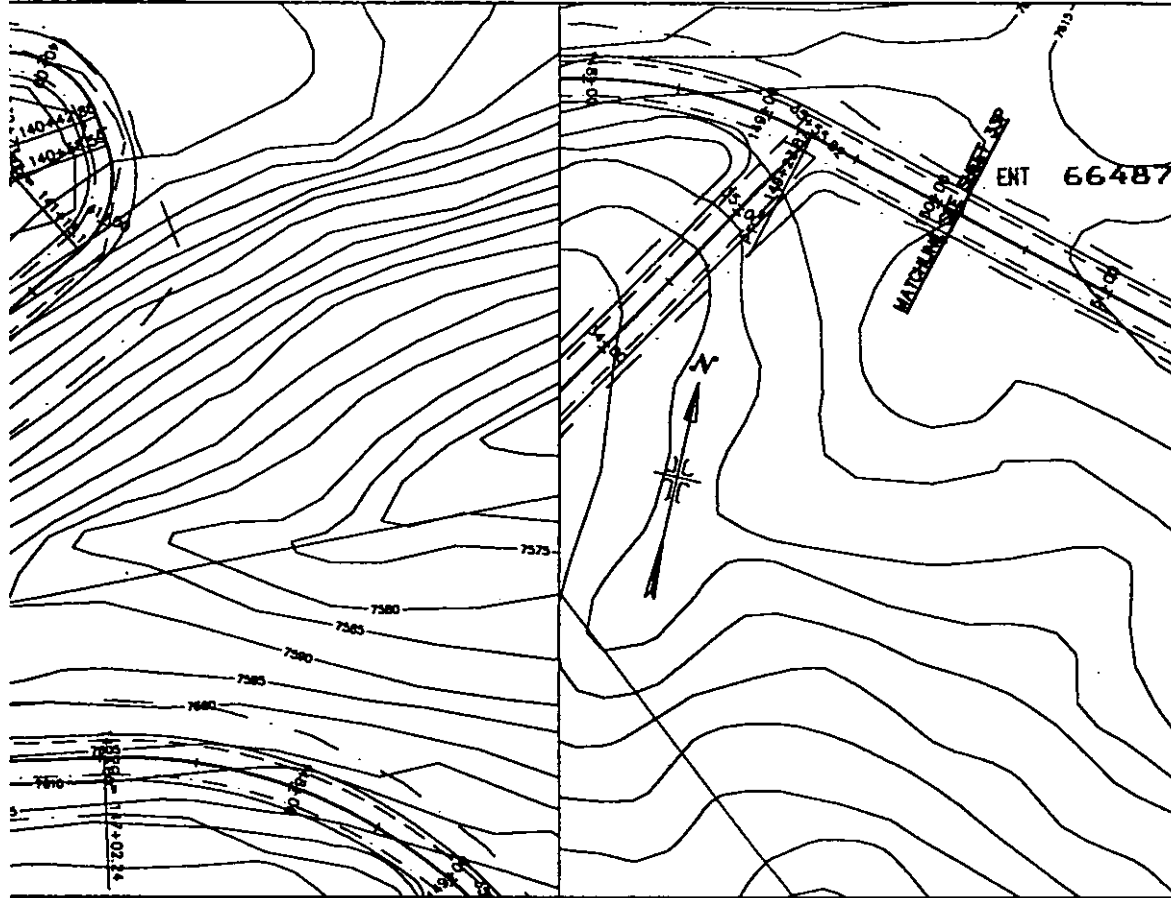


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2											
3											
4											
5											

KS\SOLDIER SUMMIT\PROFILES.DWG 4-6-00 8:39:26 am EST



HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

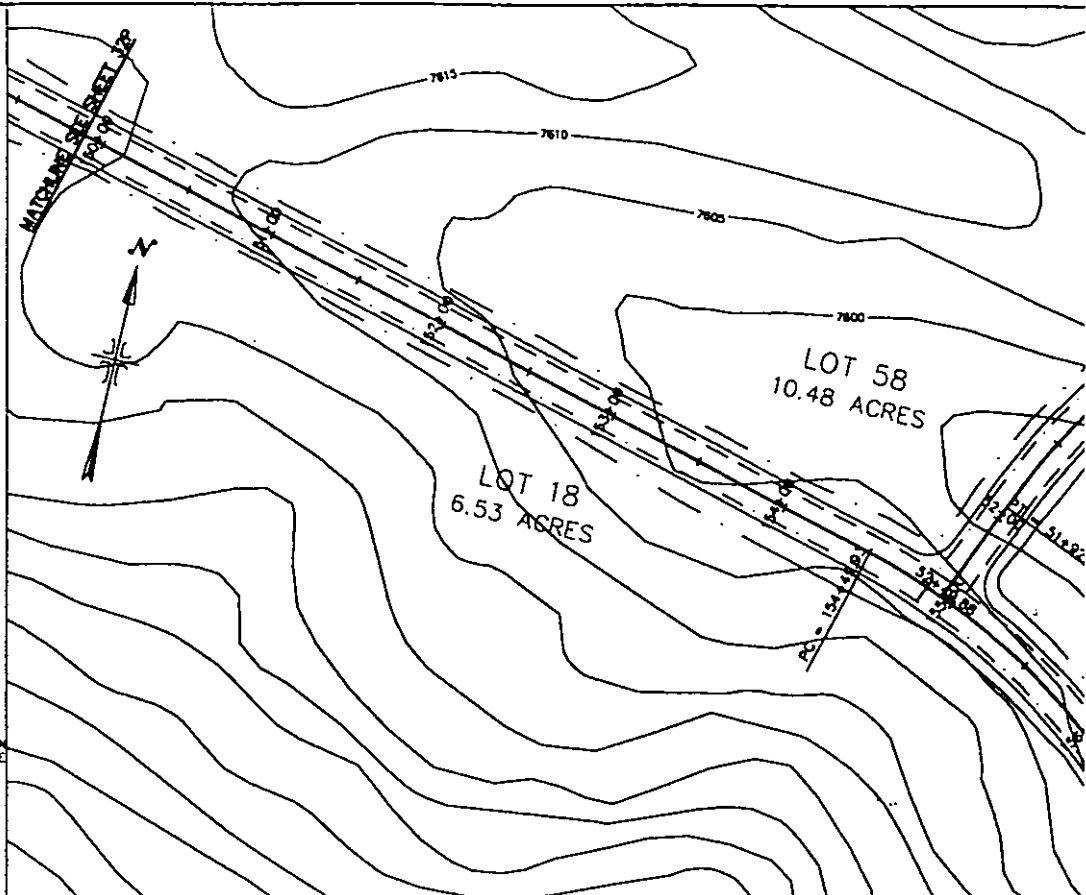
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE

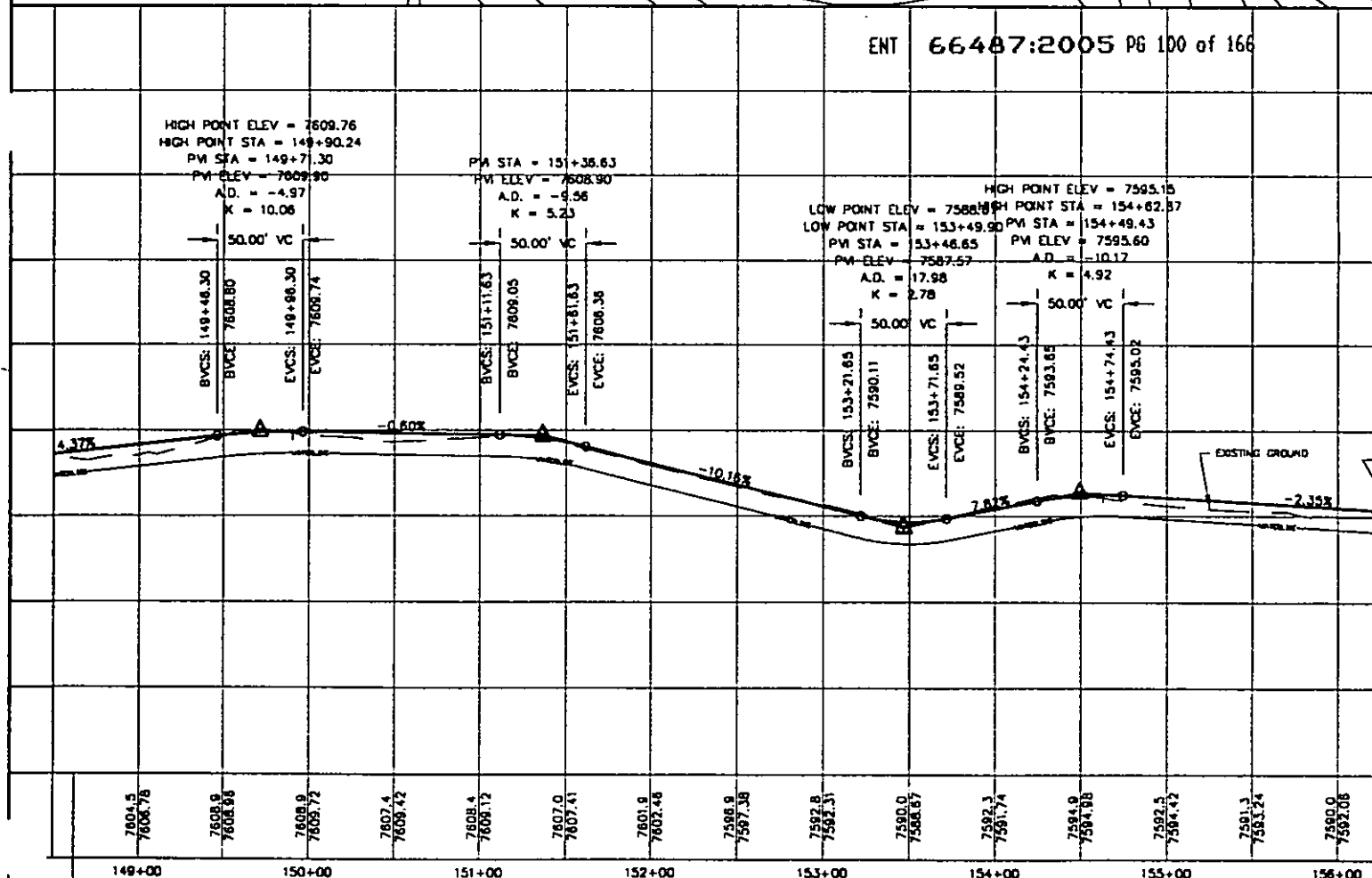
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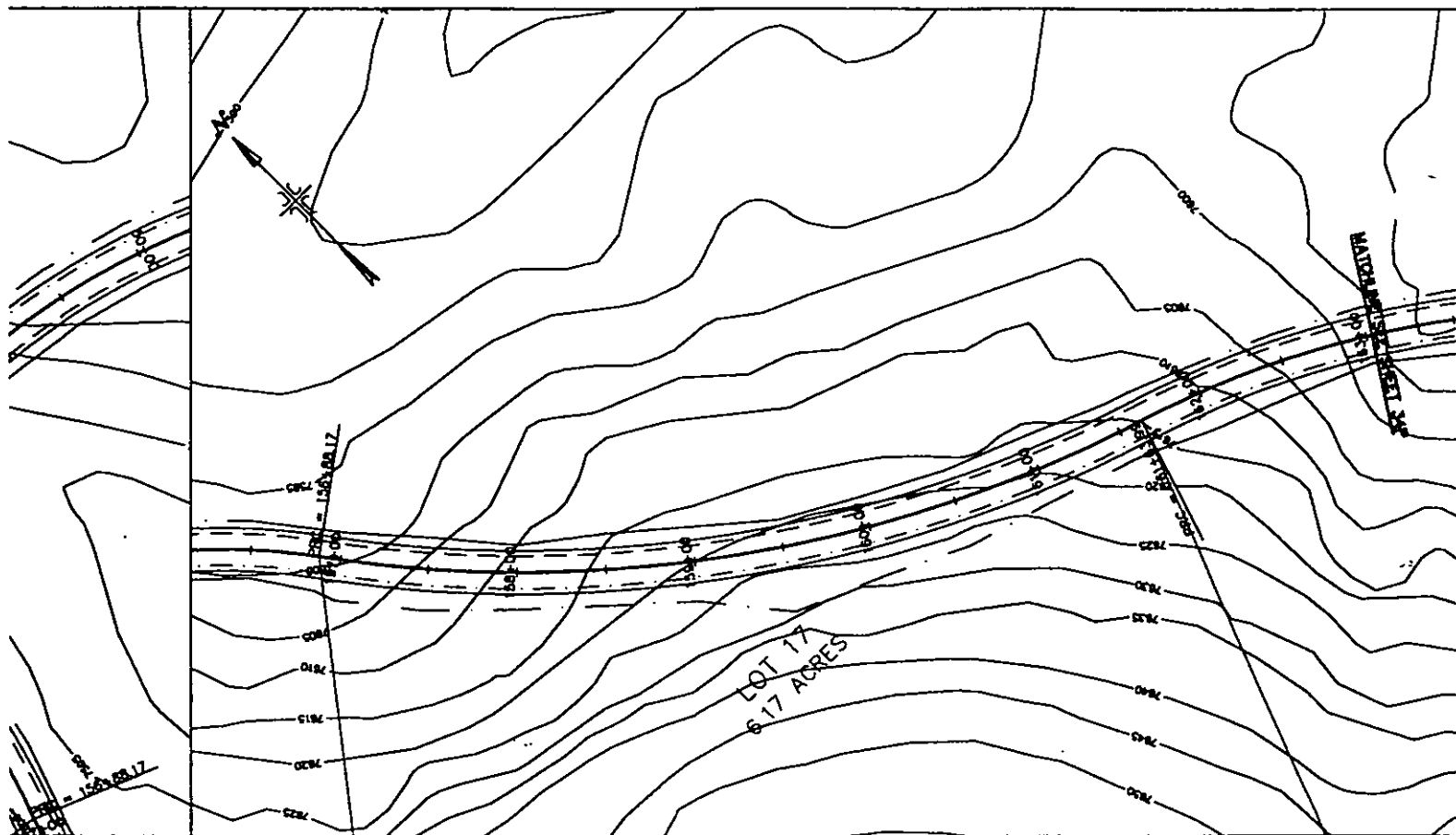
ENT 66487:2005 PG 100 of 166



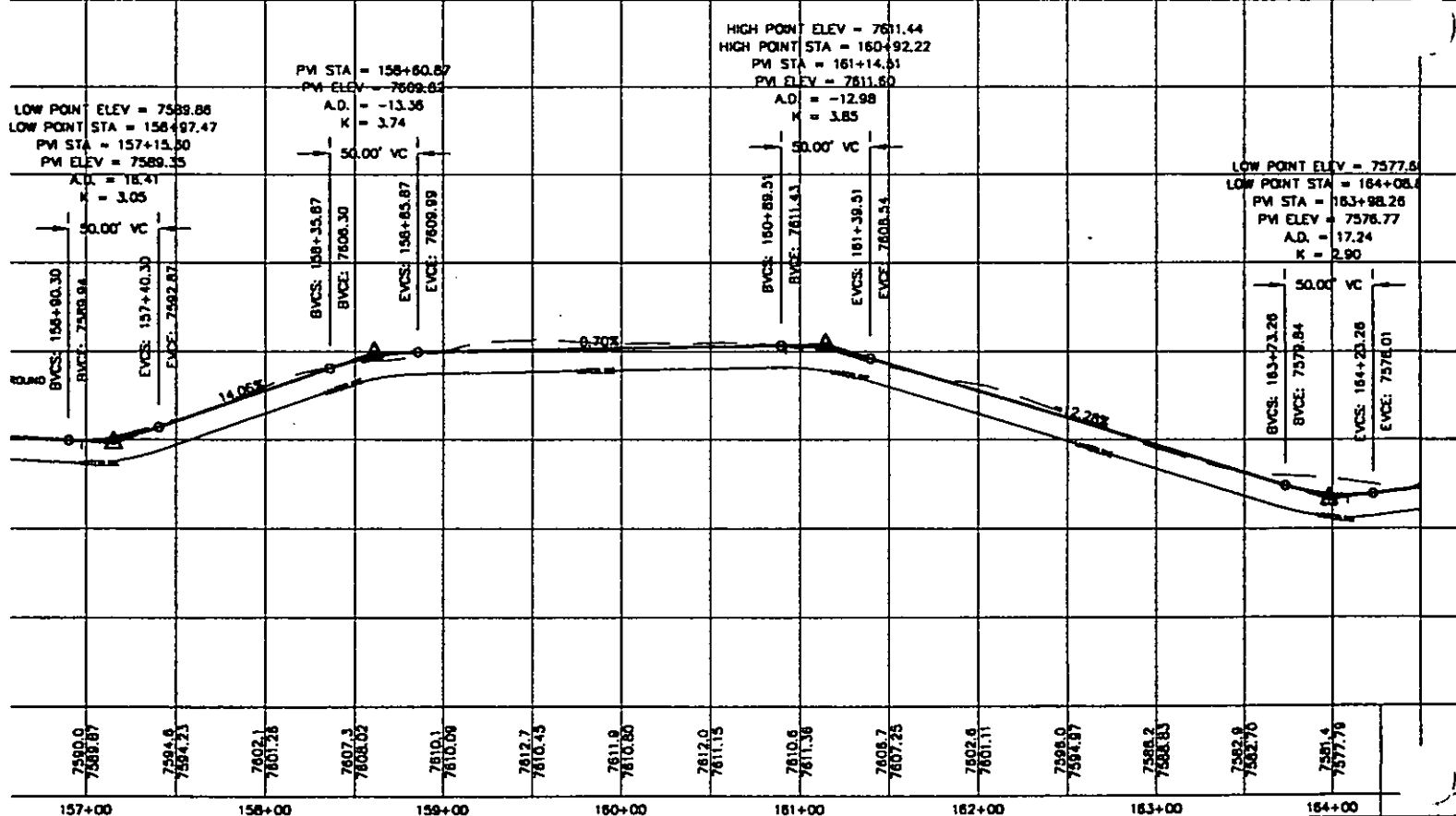
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4	DRAWN BY:	DATE:
3	CHECKED BY:	DATE:
2	APPROVED:	DATE:
1	COGO FILE:	DATE:
NO.	REVISIONS	BY DATE REV. COGO FILE:



HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 P6 101 of 166



1" N. 1200 V.
S.M. UTAH 84057
11) 802-8992

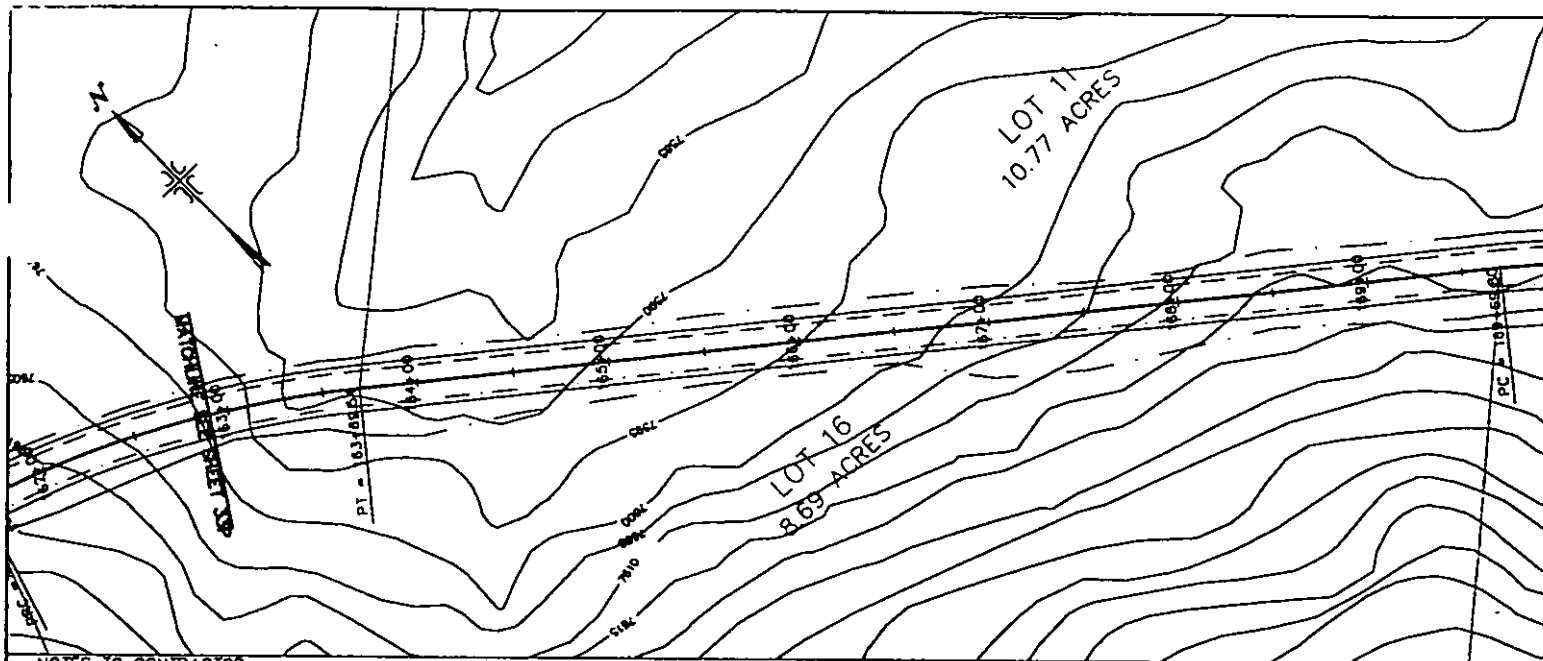
SOLDIER SUMMIT HOMESTEADS

STA. 150+00 TO 163+00

HANDCART TRAIL

JOB NO.
98-949

SHEET NO.
33P



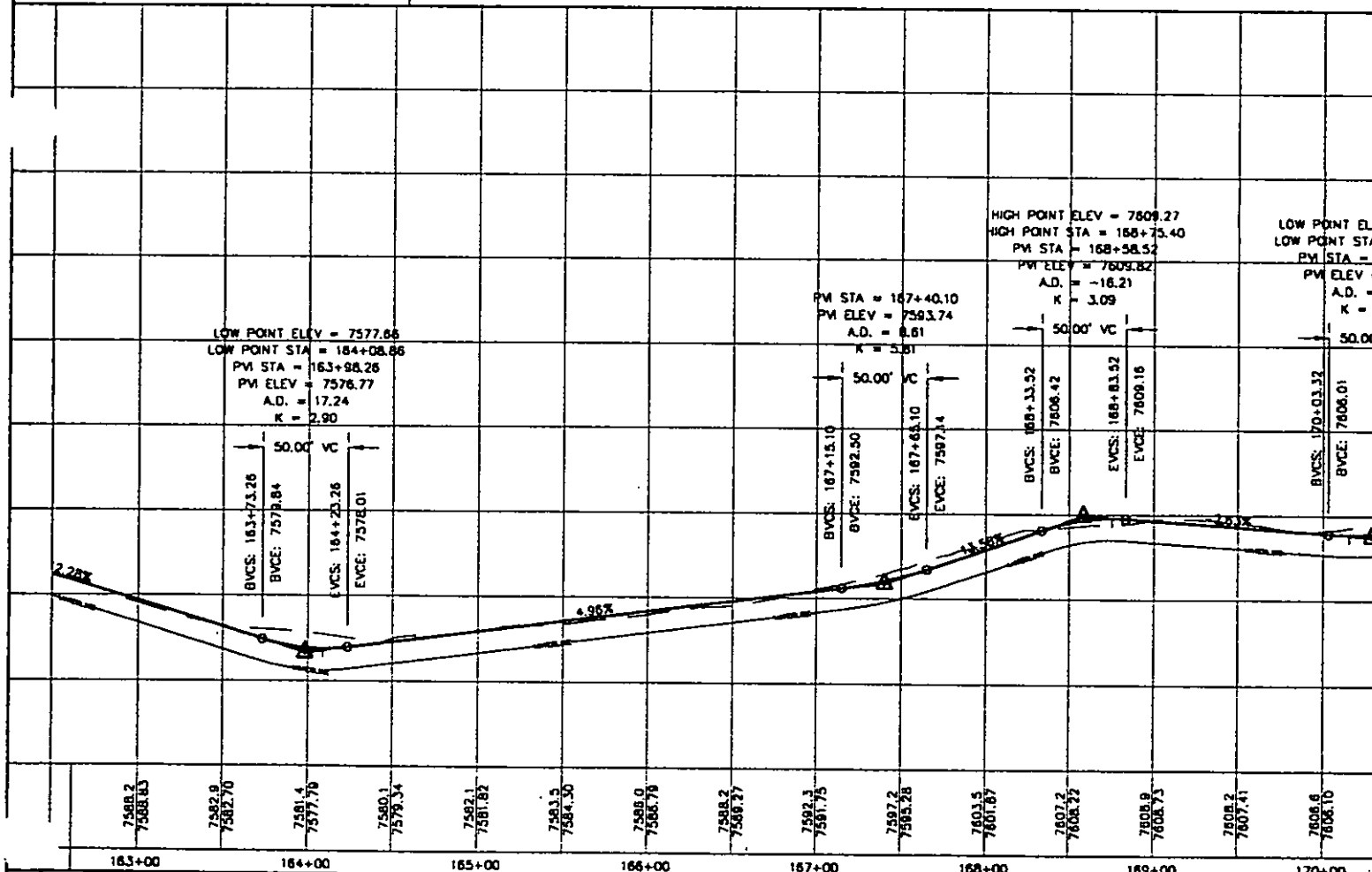
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LEGEND
PLAN 65487:2005 PG 102 of 166

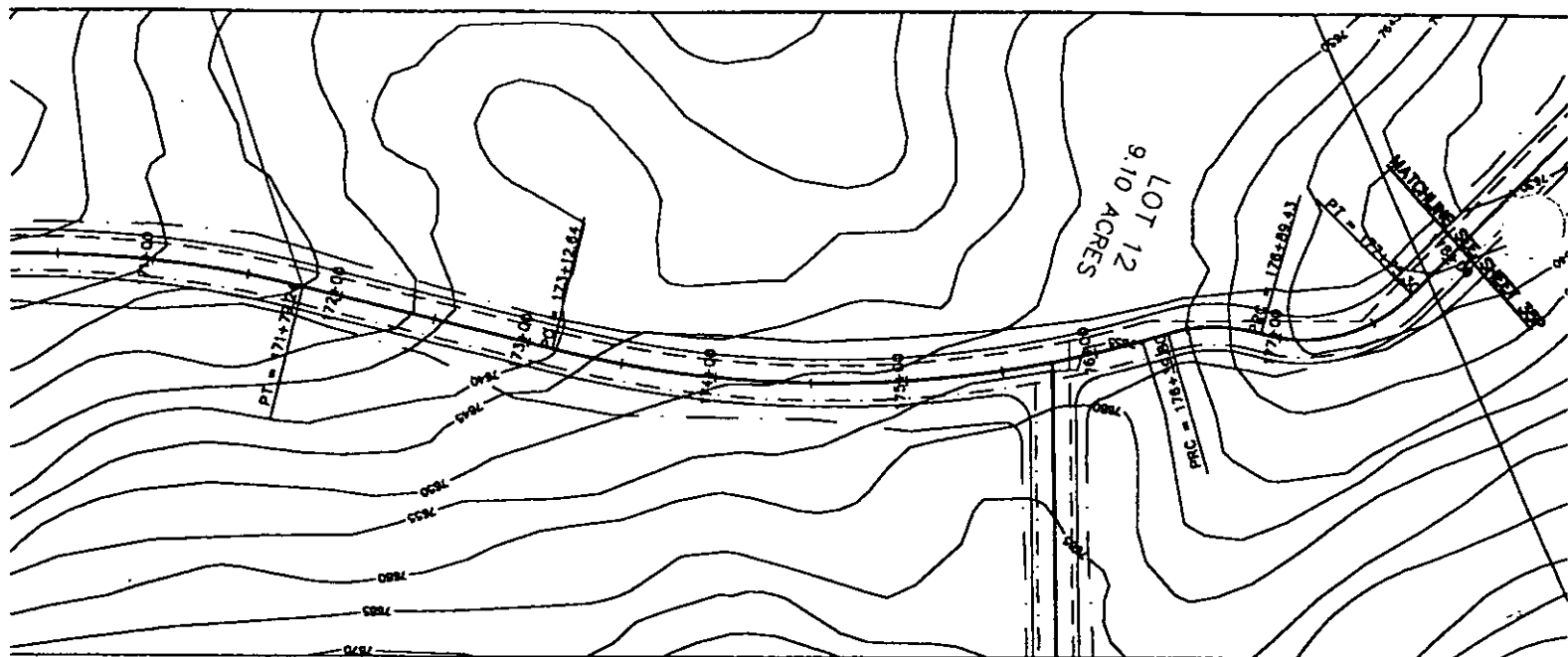
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE



NO.	REVISIONS	BY	DATE	REV. CODE FILE	DATE
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**HUBBLE
ENGINEERING, INC.**
ENGINEERING - SURVEYING - PLANNING



ENT 66487:2005 P6 103 of 166

(24"x36")

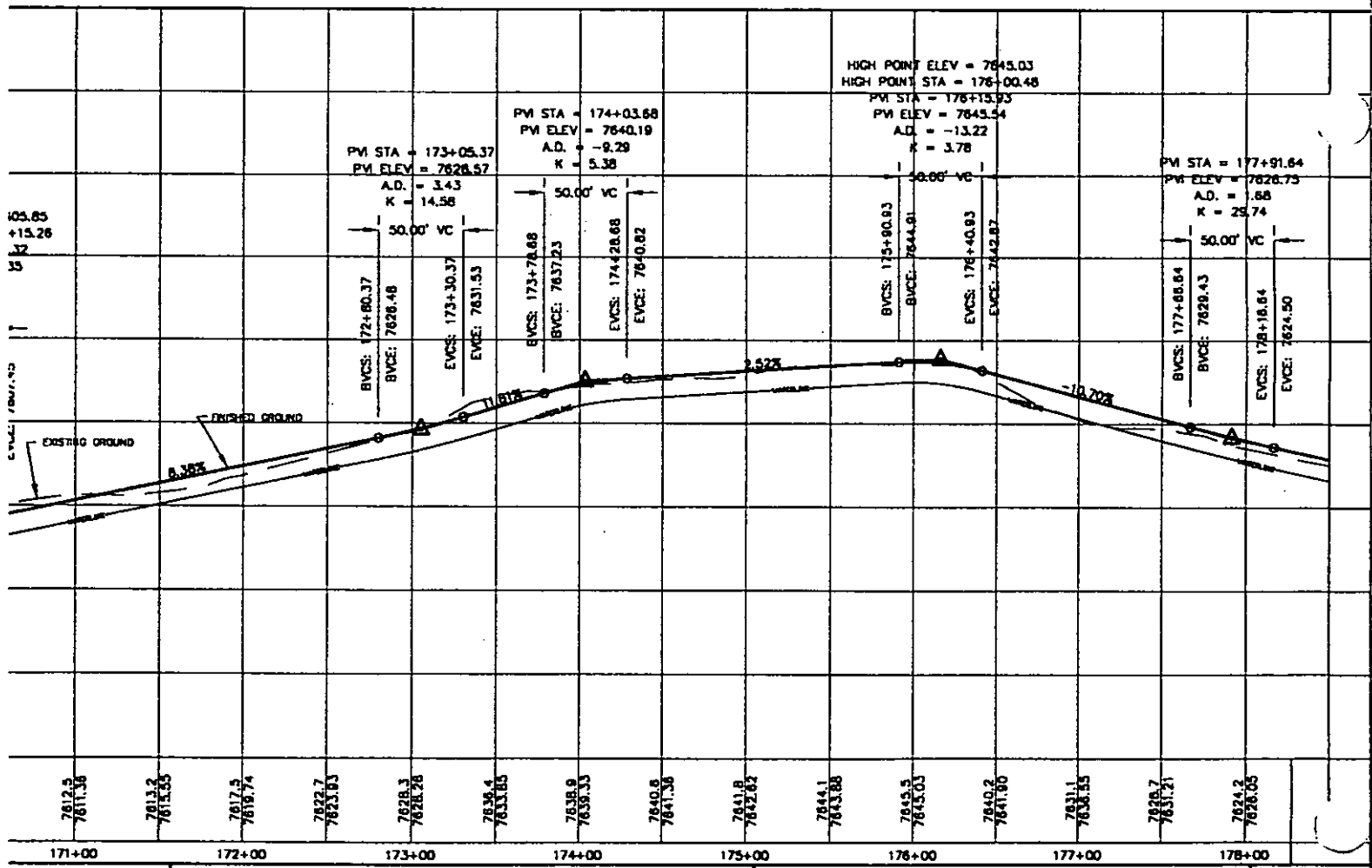
HORIZONTAL 1" = 50'

VERTICAL 1" = 10'

(11"x17")

HORIZONTAL 1" = 100'

VERTICAL 1" = 20'



1 N. 1200 W.
M, UTAH 84057
D 802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 163+00 TO 178+00

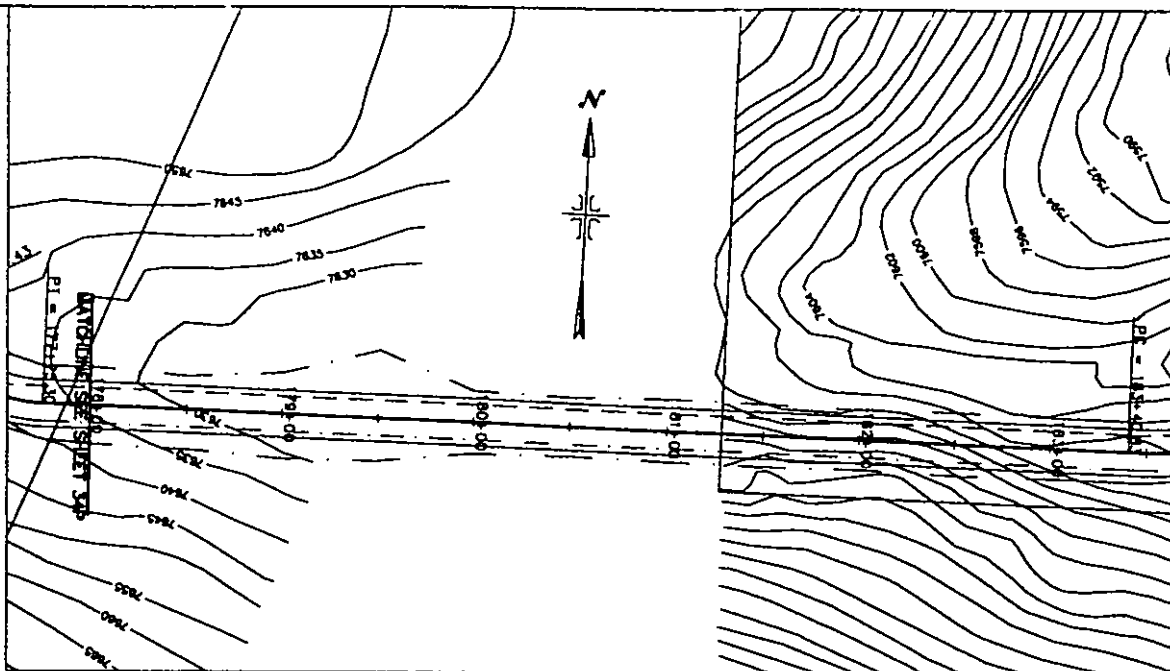
HANDCART TRAIL

JOB NO.
98-949

SHEET NO.
34P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'



NOTES TO CONTRACTOR:

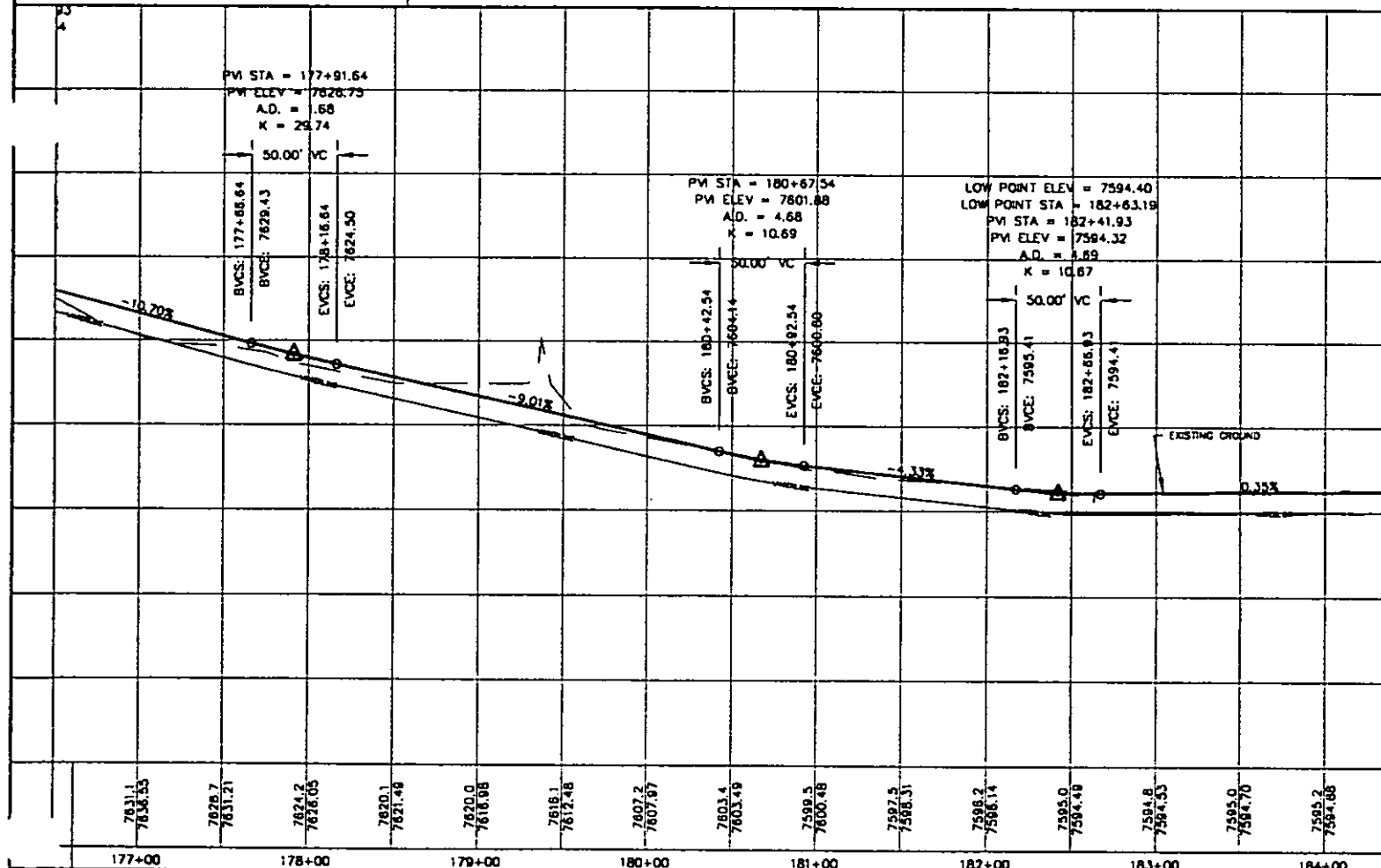
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LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

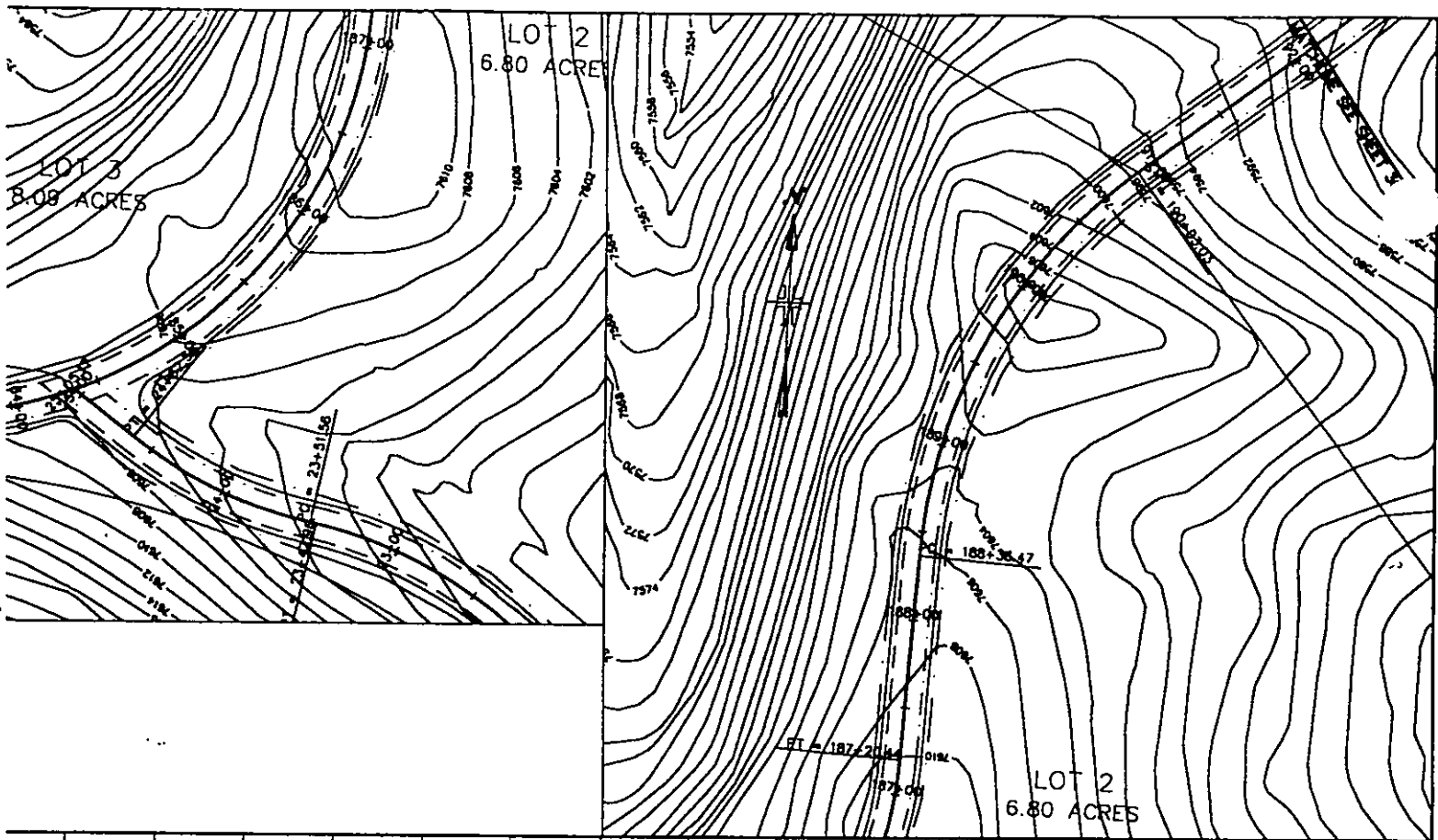
ENT 66487:2005 PG 104 of 166



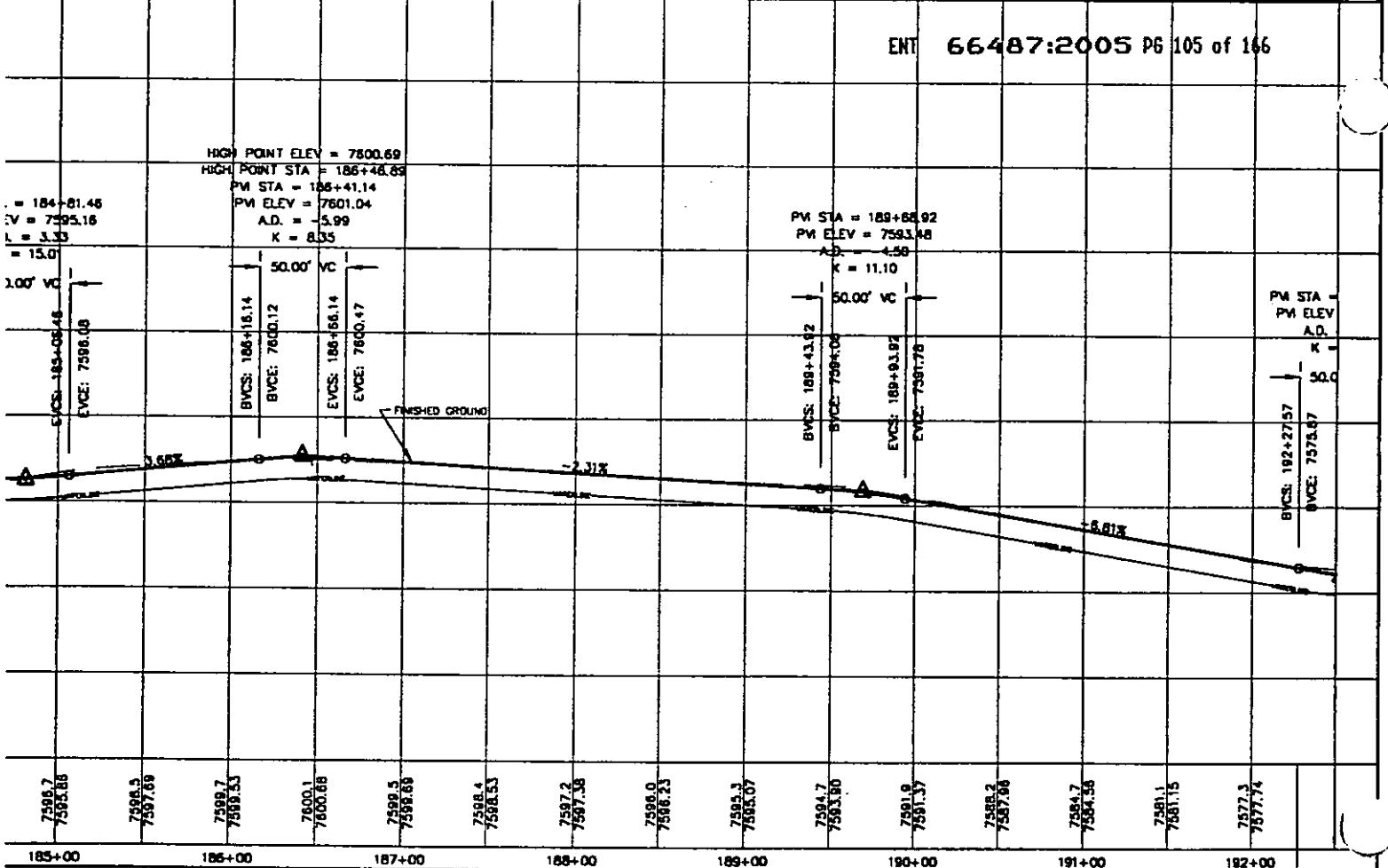
NO.	REVISIONS	BY	DATE	REV. CODE FILE	DATE
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HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 P6 105 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

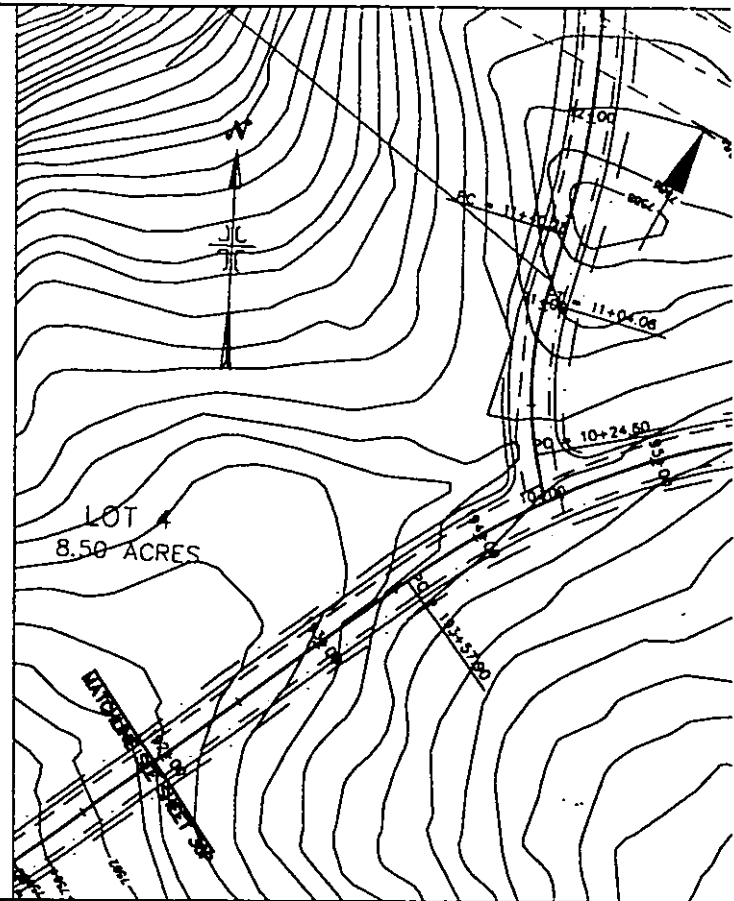
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

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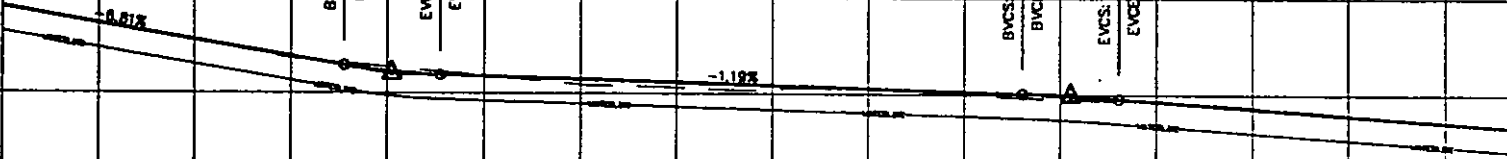
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ENT 66487:2005 PG 106 of 166

PM STA = 192+52.57
PM ELEV = 7574.16
A.D. = 3.62
K = 8.90
50.00' VC
BVC: 192+27.57
EVC: 192+77.57
BVC: 7573.47
EVC: 7573.81

PM STA = 196+05.55
PM ELEV = 7569.97
A.D. = -1.87
K = 30.00
50.00' VC
BVC: 193+80.55
EVC: 198+30.55
BVC: 7570.26
EVC: 7569.25

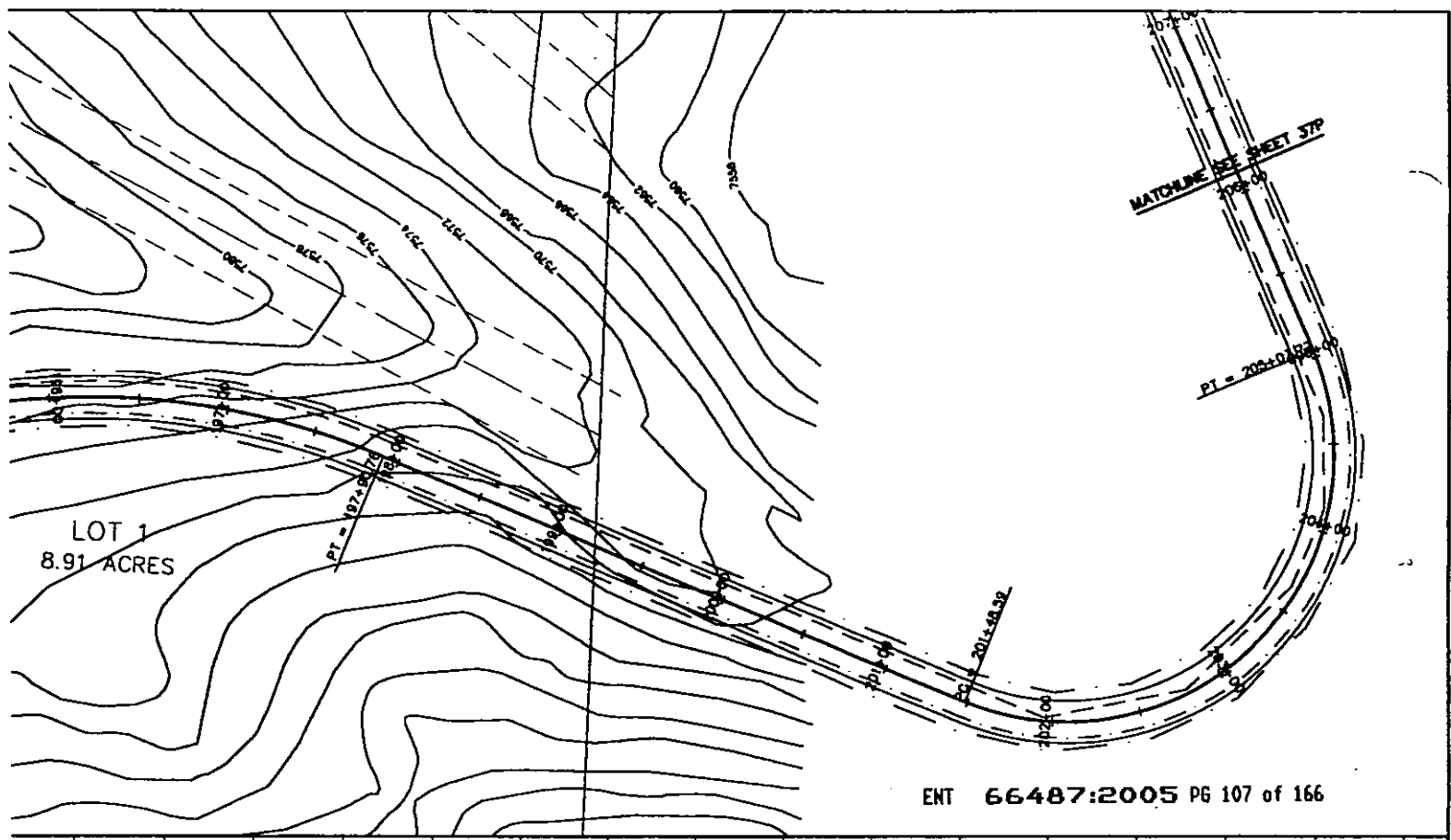


7584.7 7584.36	7581.1 7581.15	7577.3 7577.4	7573.5 7574.82	7573.7 7573.66	7571.9 7573.01	7571.3 7572.41	7571.0 7571.82	7571.1 7571.22	7570.0 7570.63	7569.2 7569.97	7568.6 7568.70	7567.6 7567.27	7566.1 7565.84	7564.4 7564.41
191+00	192+00	193+00	194+00	195+00	196+00	197+00	198+00							

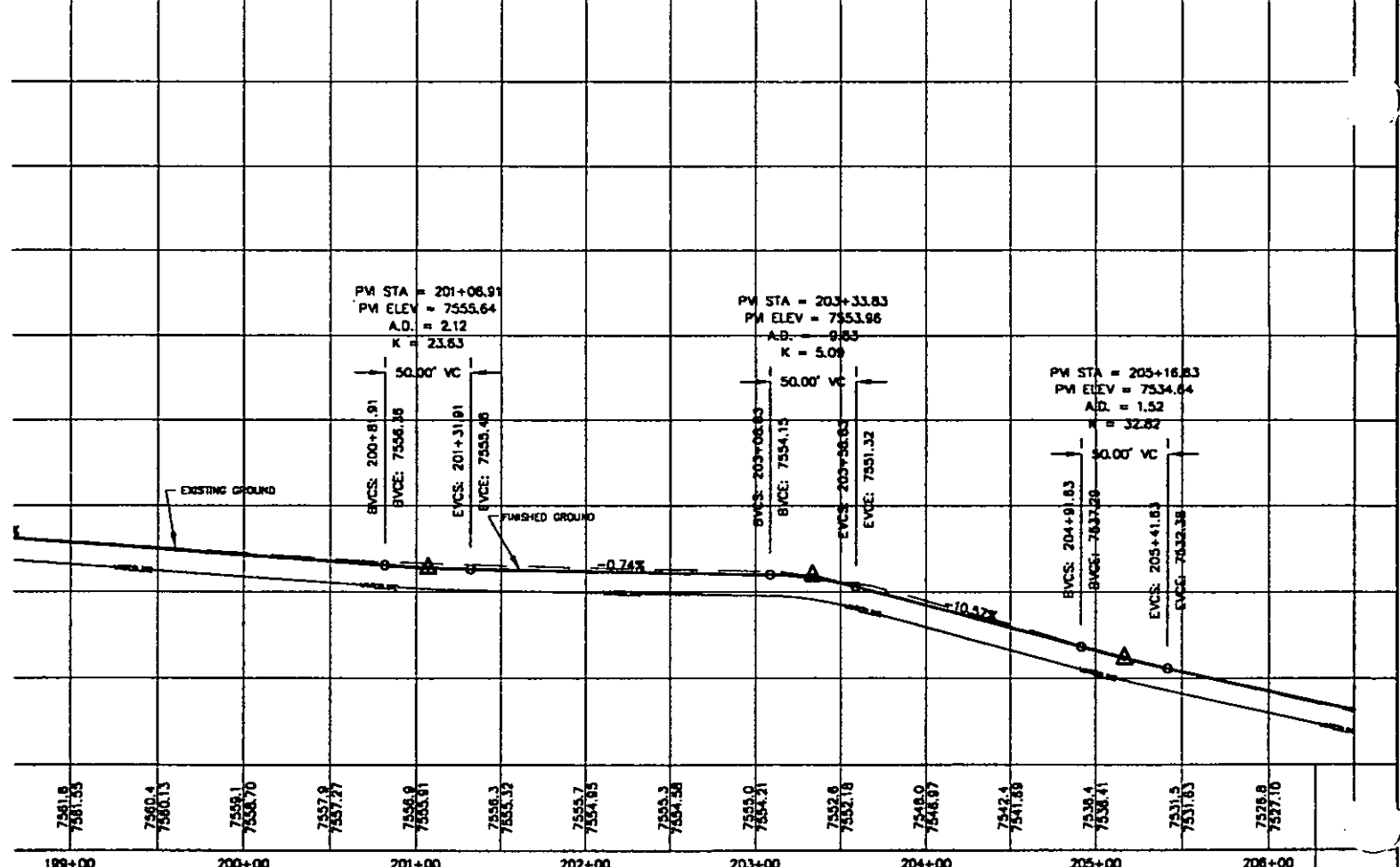
DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
COGO FILE:	DATE:
REV. COGO FILE:	DATE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 107 of 166



7541.8 7541.35	7540.4 7540.13	7538.1 7538.70	7537.9 7537.27	7536.9 7536.01	7535.3 7535.32	7535.7 7534.85	7535.3 7534.58	7535.0 7534.31	7532.6 7532.18	7548.0 7546.07	7542.4 7541.38	7538.4 7538.41	7531.5 7531.63	7528.8 7527.10
199+00	200+00	201+00	202+00	203+00	204+00	205+00	206+00							

N. 1200 W.
UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 192+00 TO 206+00

HANDCART TRAIL

JOB NO.
98-949

SHEET NO.
36P

(24"x36")
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

(11"x17")
 HORIZONTAL 1" = 100'
 VERTICAL 1" = 20'

LEGEND

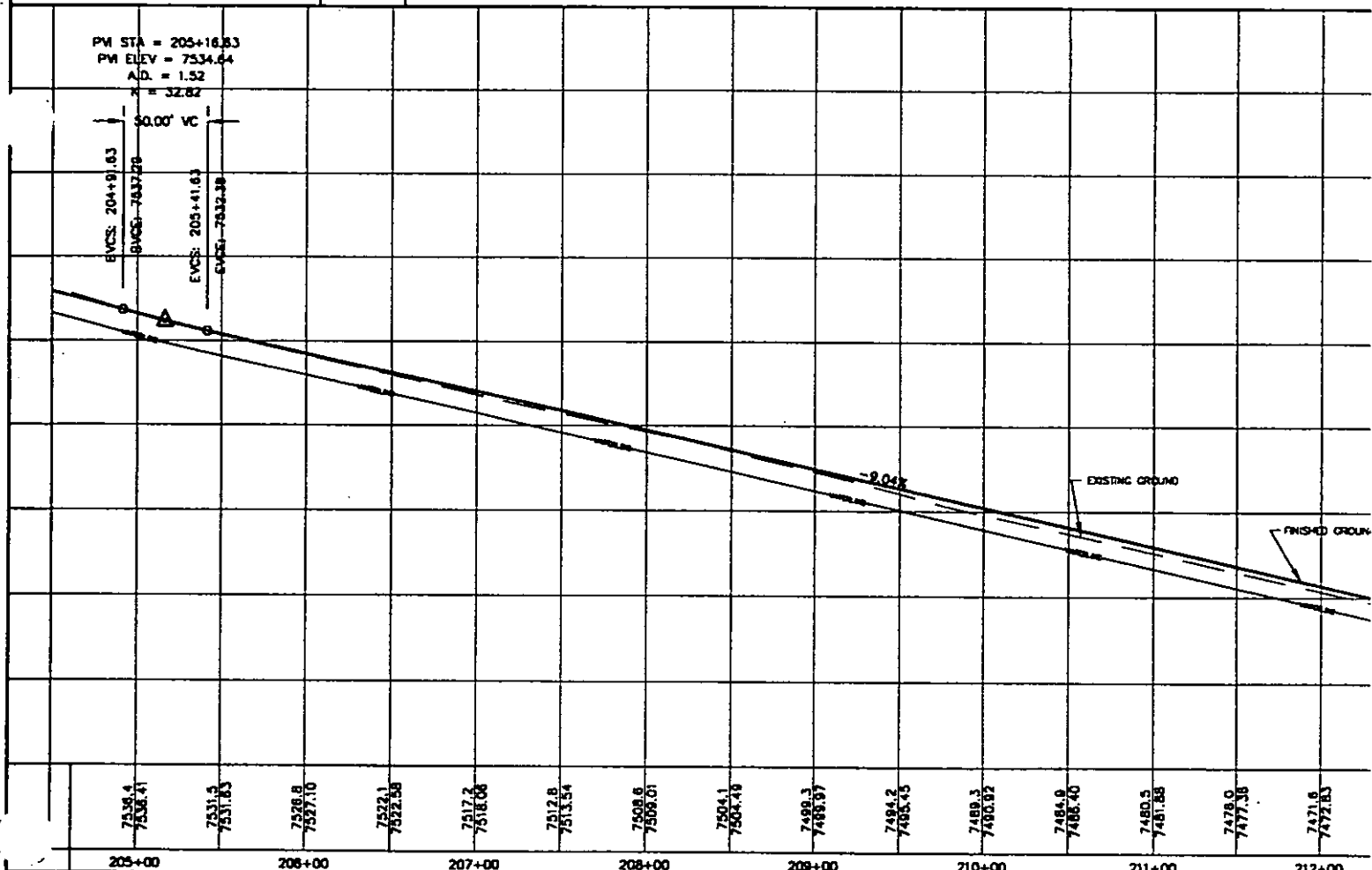
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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ENT 66487:2005 PG 108 of 166

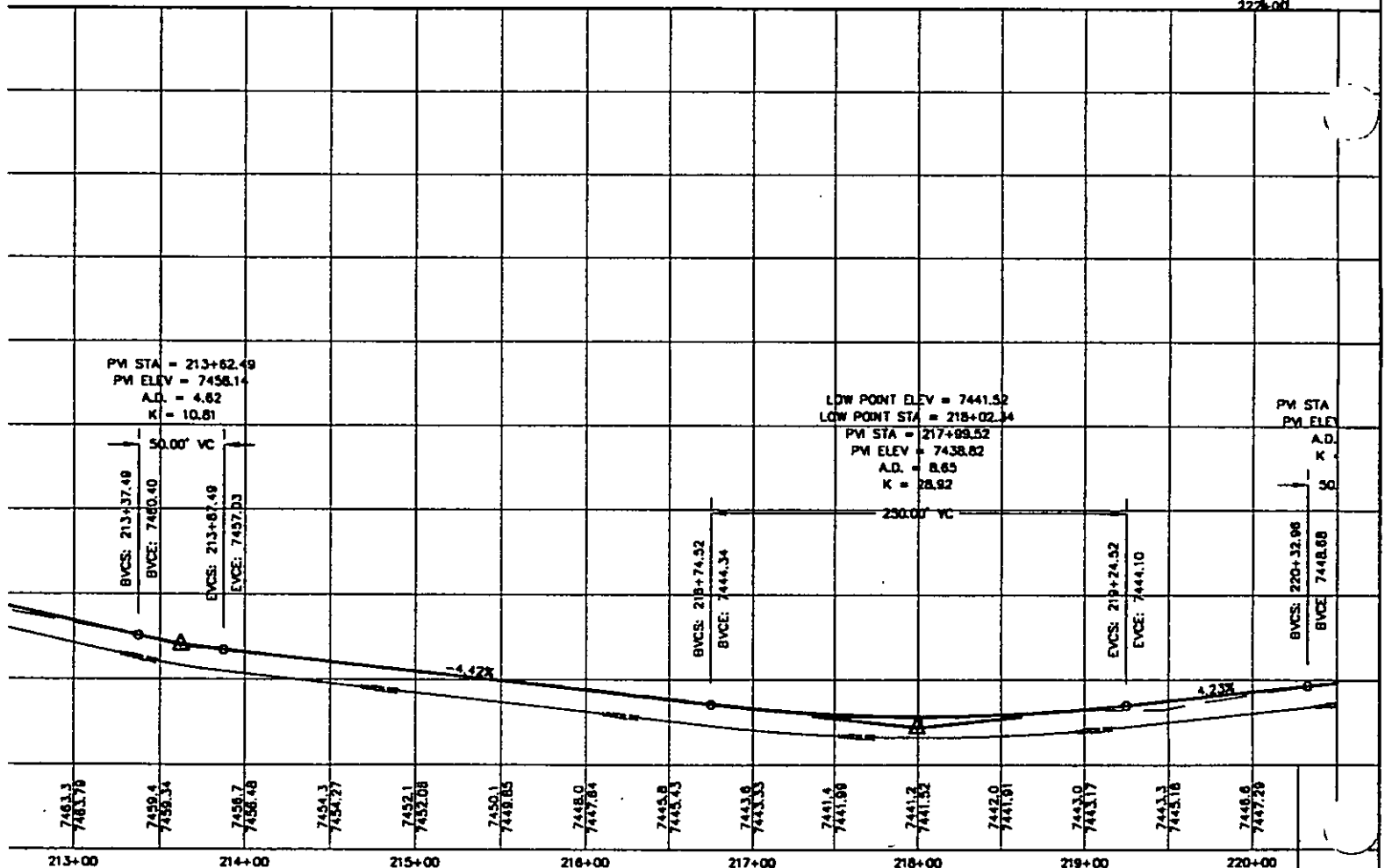
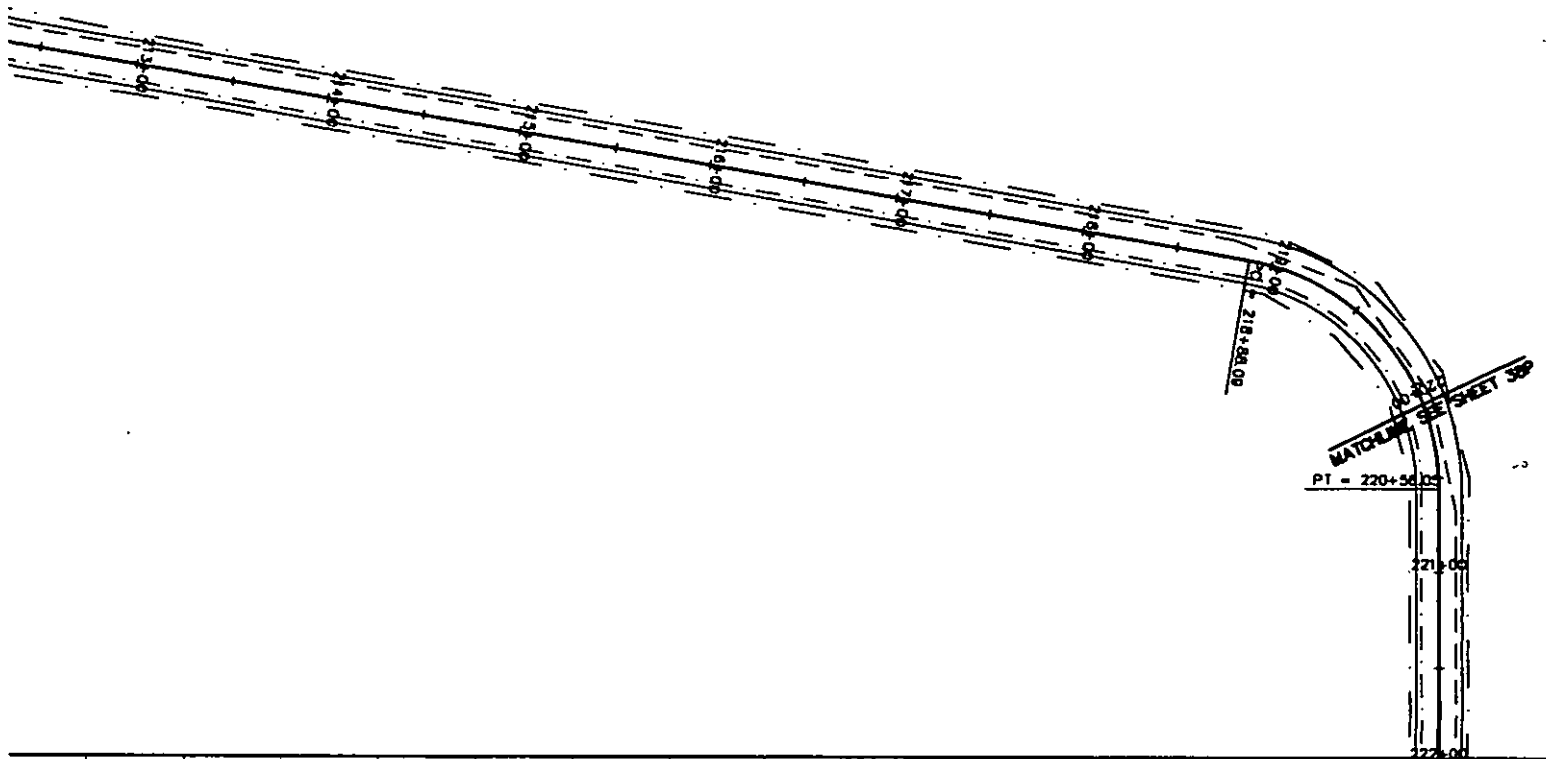


NO.	REVISIONS	BY	DATE	REV. CODE FILE
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4				
2				
1				

DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
CODE FILE:	DATE:
REV. CODE FILE:	DATE:



HUBBLE
ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



I N. 1200 V.
M, UTAH B4057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 206+00 TO 220+00

HANDCART TRAIL

JOB NO.
98-949

SHEET NO.
37P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

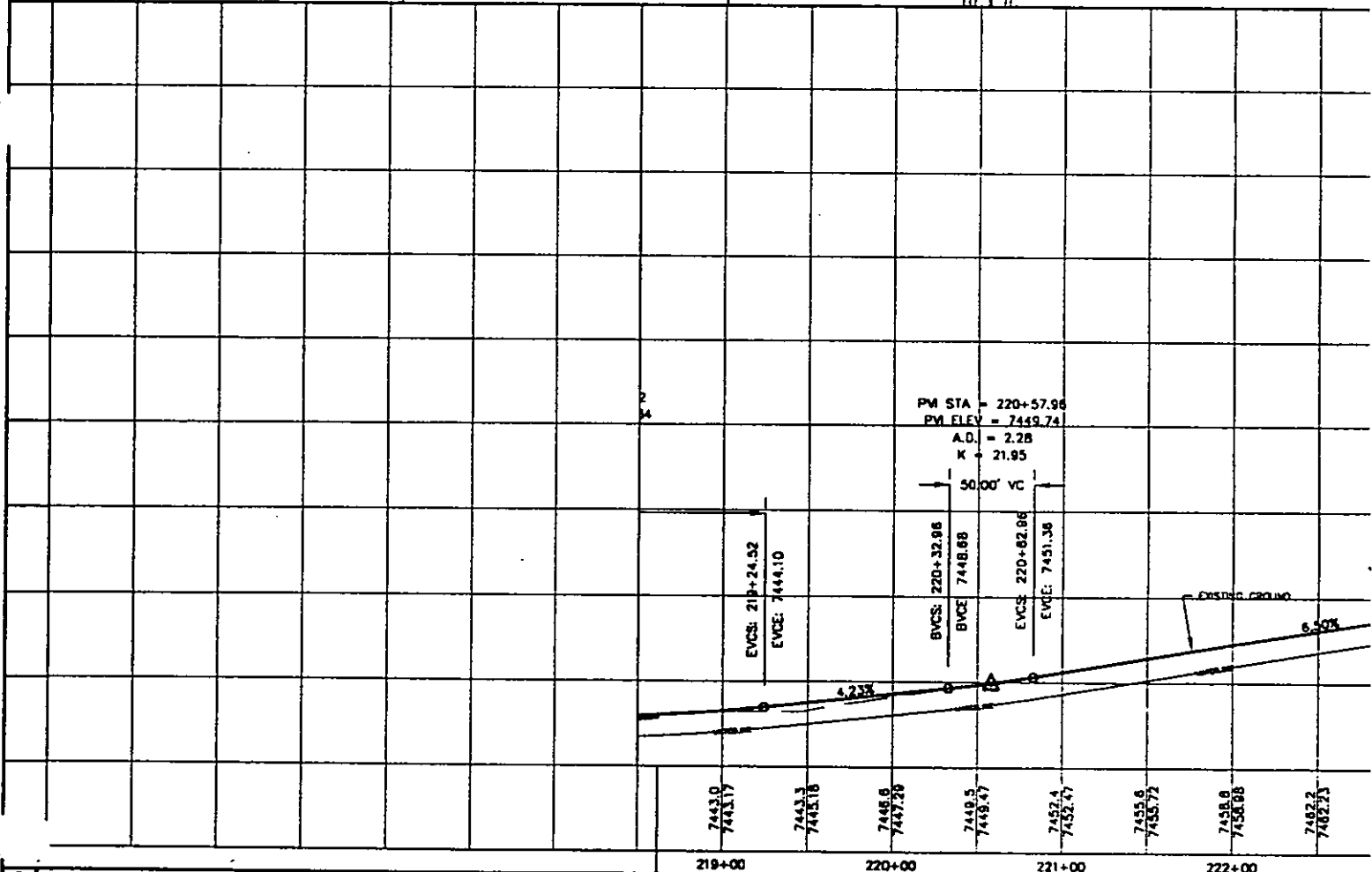
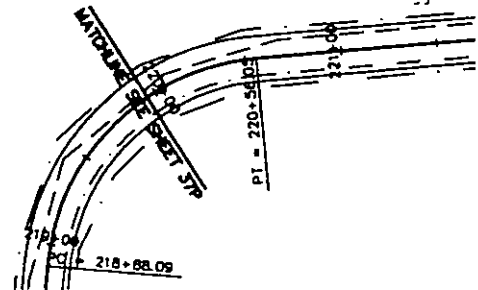
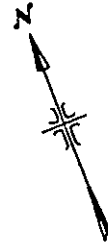
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

NOTES TO CONTRACTOR:

- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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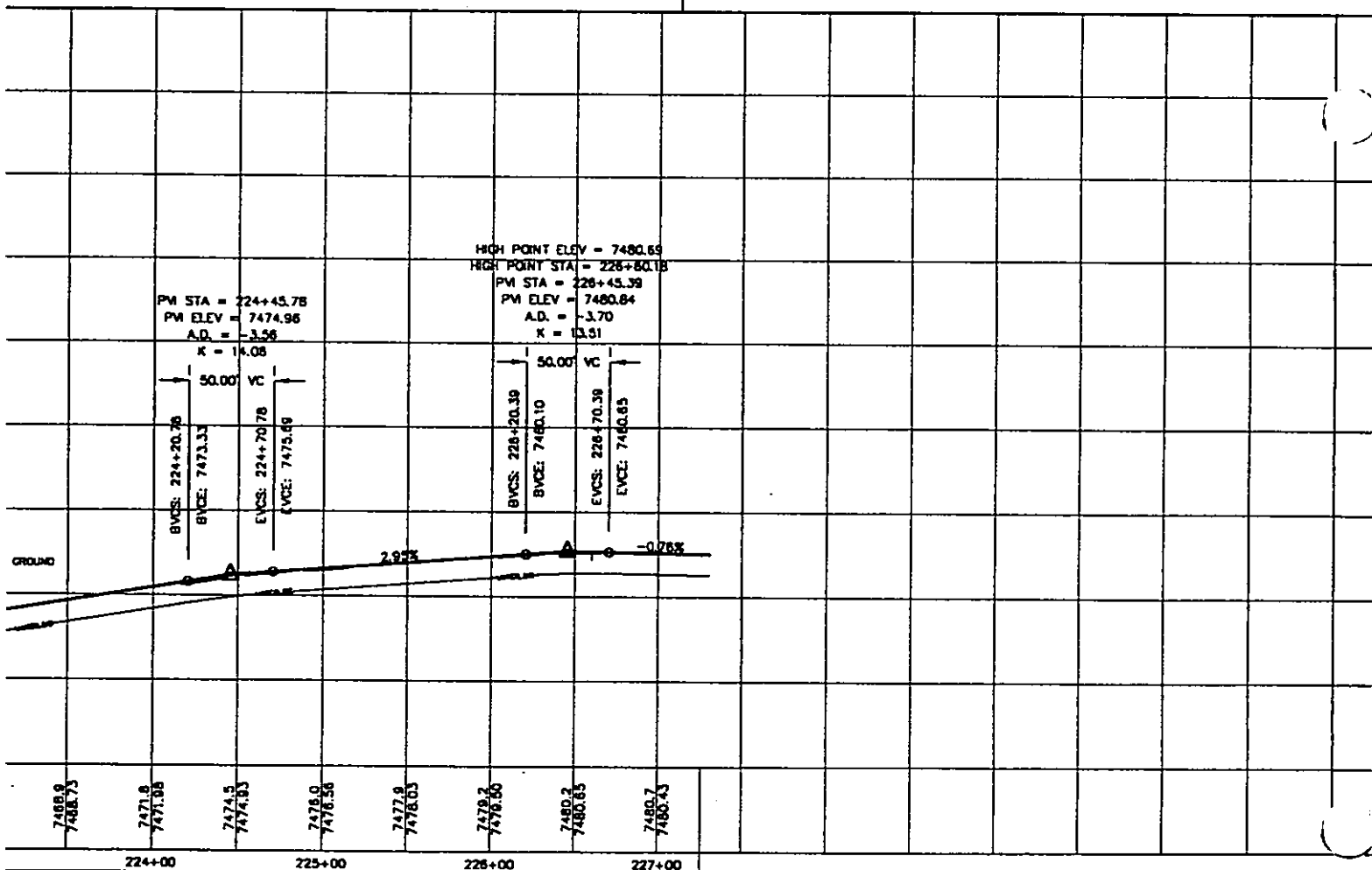
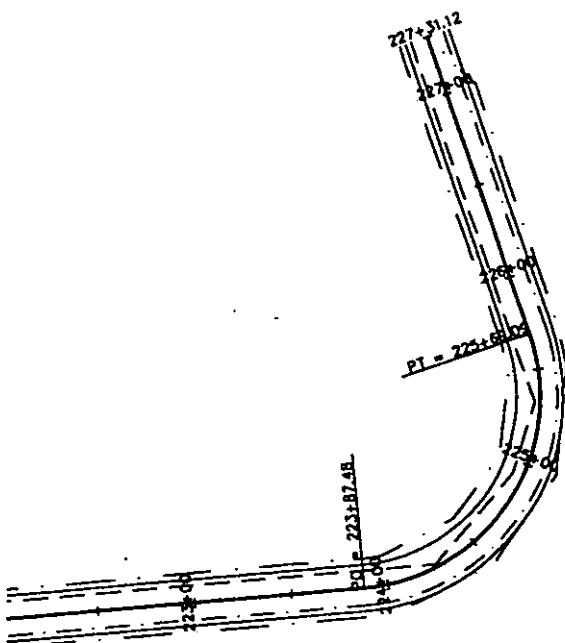


NO.	REVISIONS	BY	DATE	DESIGNED BY:	DATE:
1				DRAWN BY:	DATE:
2				CHECKED BY:	DATE:
3				APPROVED:	DATE:
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5				REV. CDD FILE:	DATE:

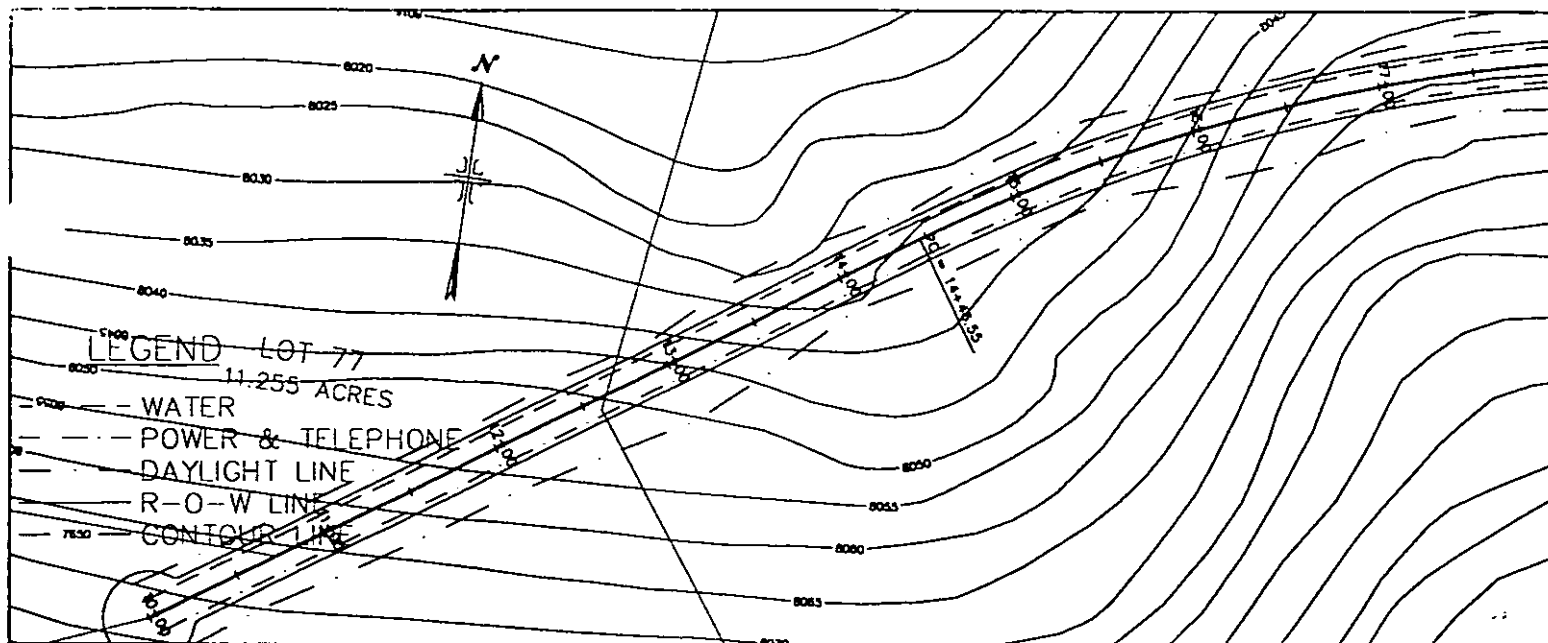
KASOLDIER SUBMIT/PROFILES.DWG 4-6-00 8:39:26 am EST



HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



N. 1200 W. UTAH 84057 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 220+00 TO 227+31.12 HANDCART TRAIL	JOB NO. 98-949 SHEET NO. 38P
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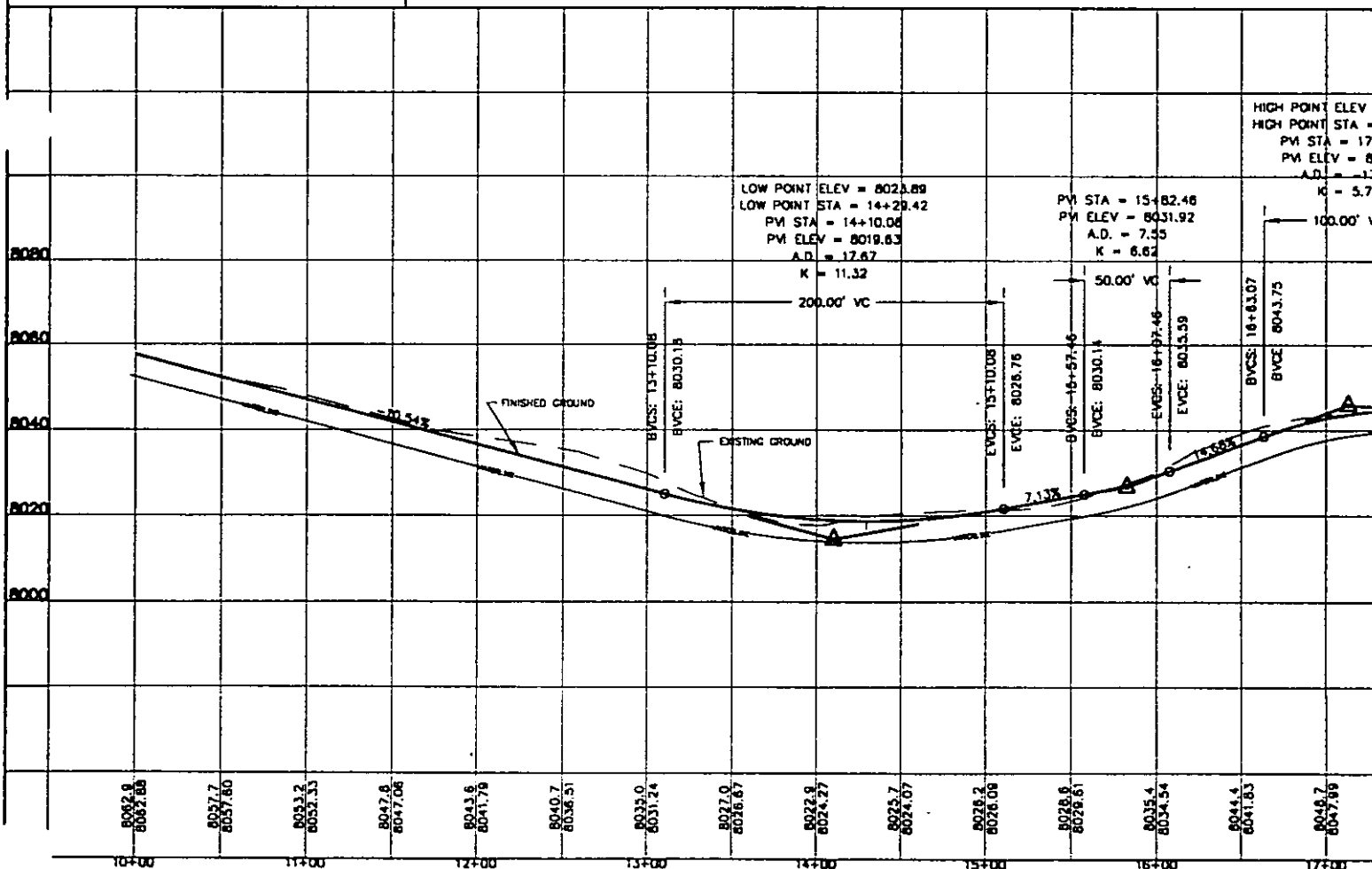


NOTES TO CONTRACTOR:

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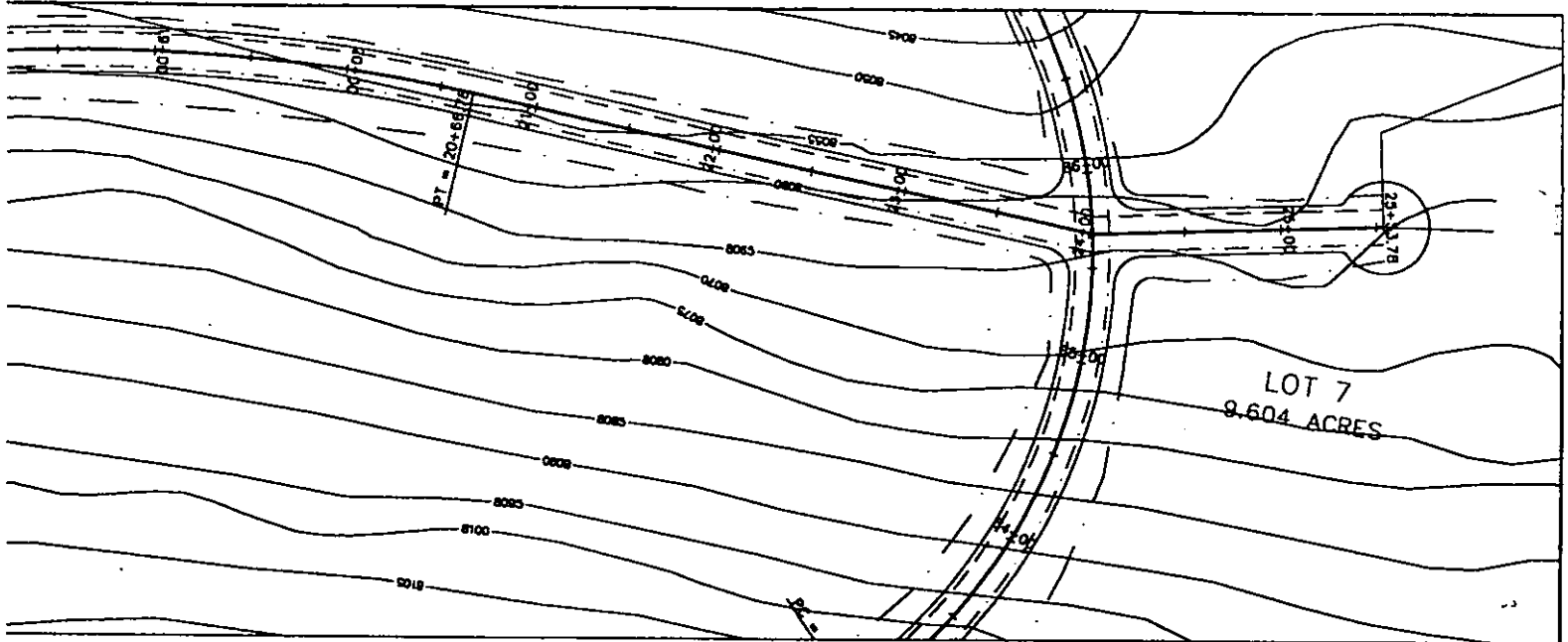
ENT 66487:2005 PG 112 of 166



NO.	REVISIONS	BY	DATE	DESIGNED BY	DATE
5				DRAWN BY	DATE
4				CHECKED BY	DATE
3				APPROVED	DATE
2				COGO FILE	DATE
1				REV. COGO FILE	DATE



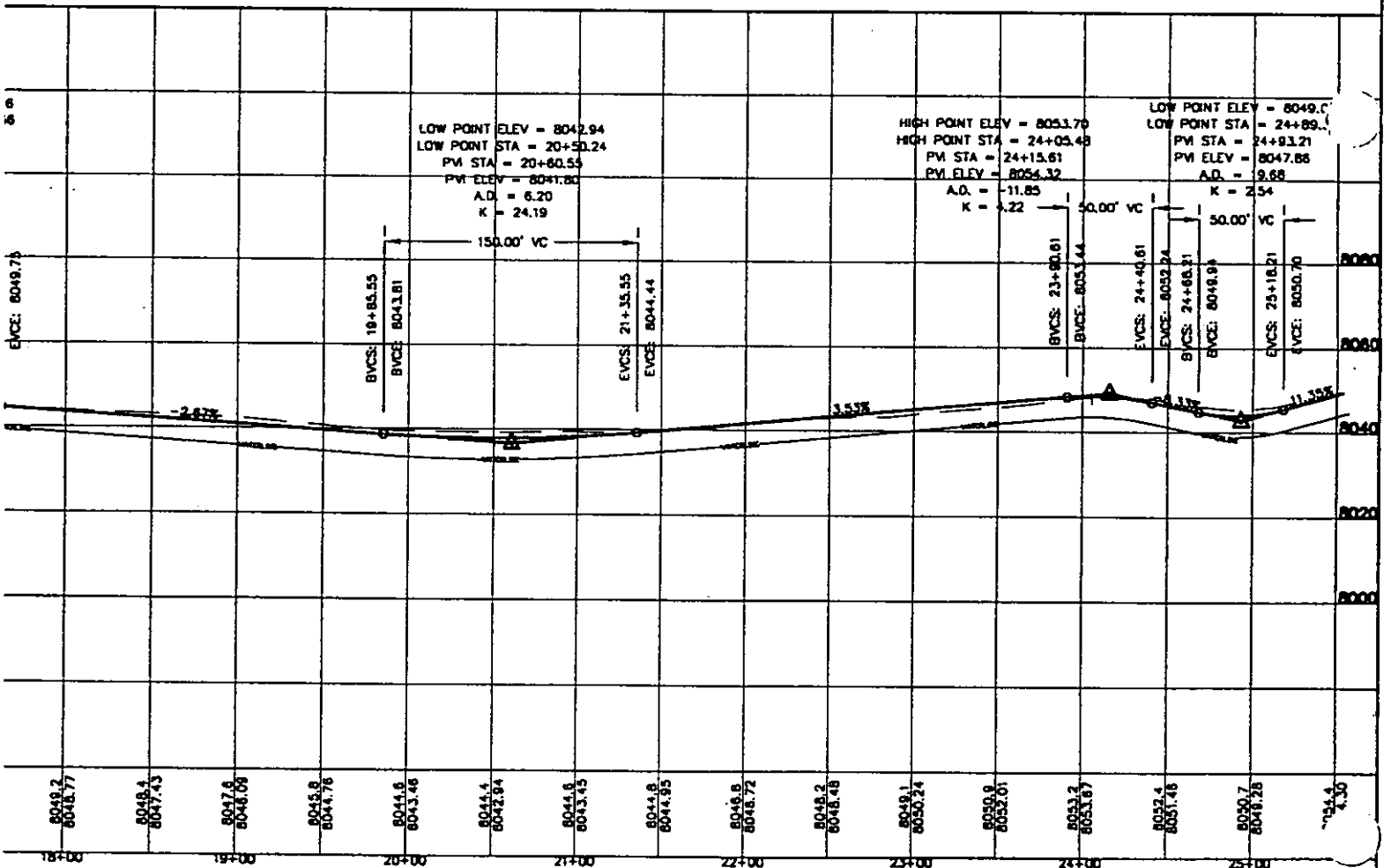
HUBBLE
ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 113 of 166

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'



N. 1200 W.
I. UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 10+00 TO 25+53.78
PACKSADDLE/BOW&ARROW CIRCLES

JOB NO.
98-949

SHEET NO.
39P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

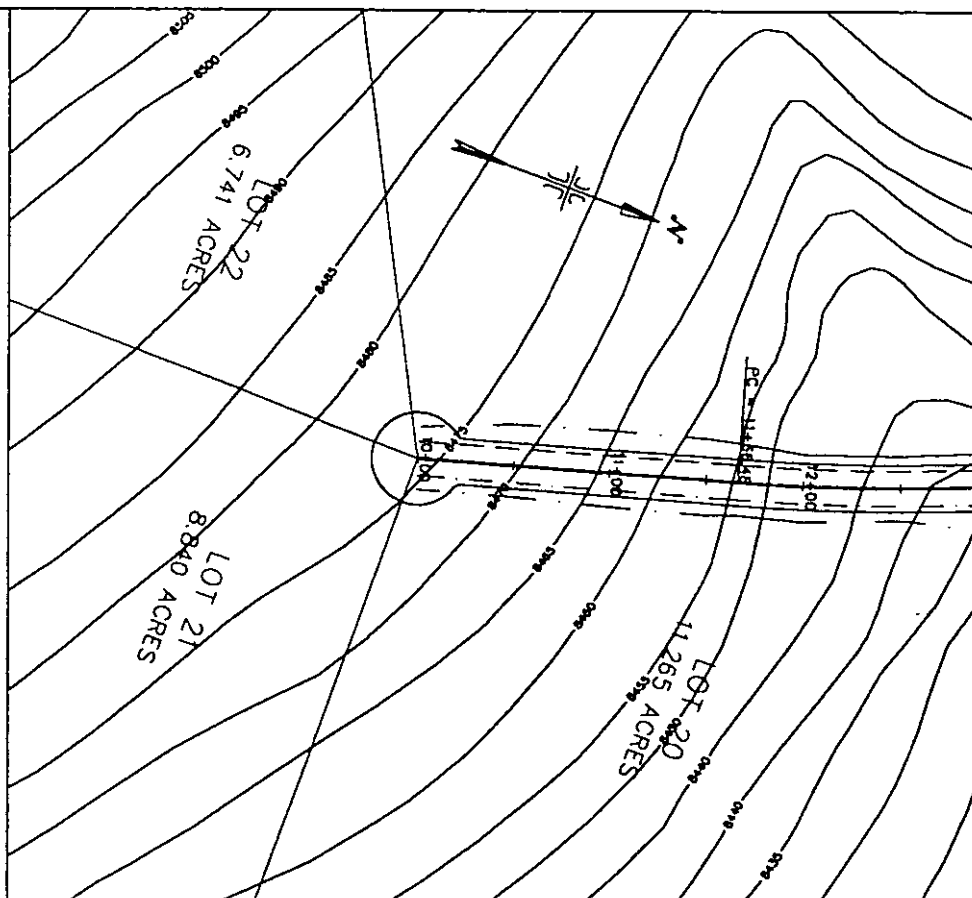
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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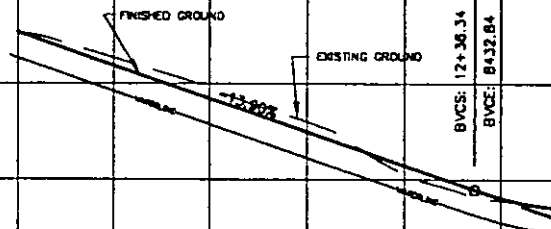
THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.



ENT 66487:2005 PG 114 of 186

LOW POINT :
LOW POINT :
PM STA
PM ELEV
A.D.
K

100



8465.7
8465.69
8460.4
8458.74
8454.1
8451.76
8446.9
8444.84
8436.2
8437.86
8430.6
8431.19

10+00

11+00

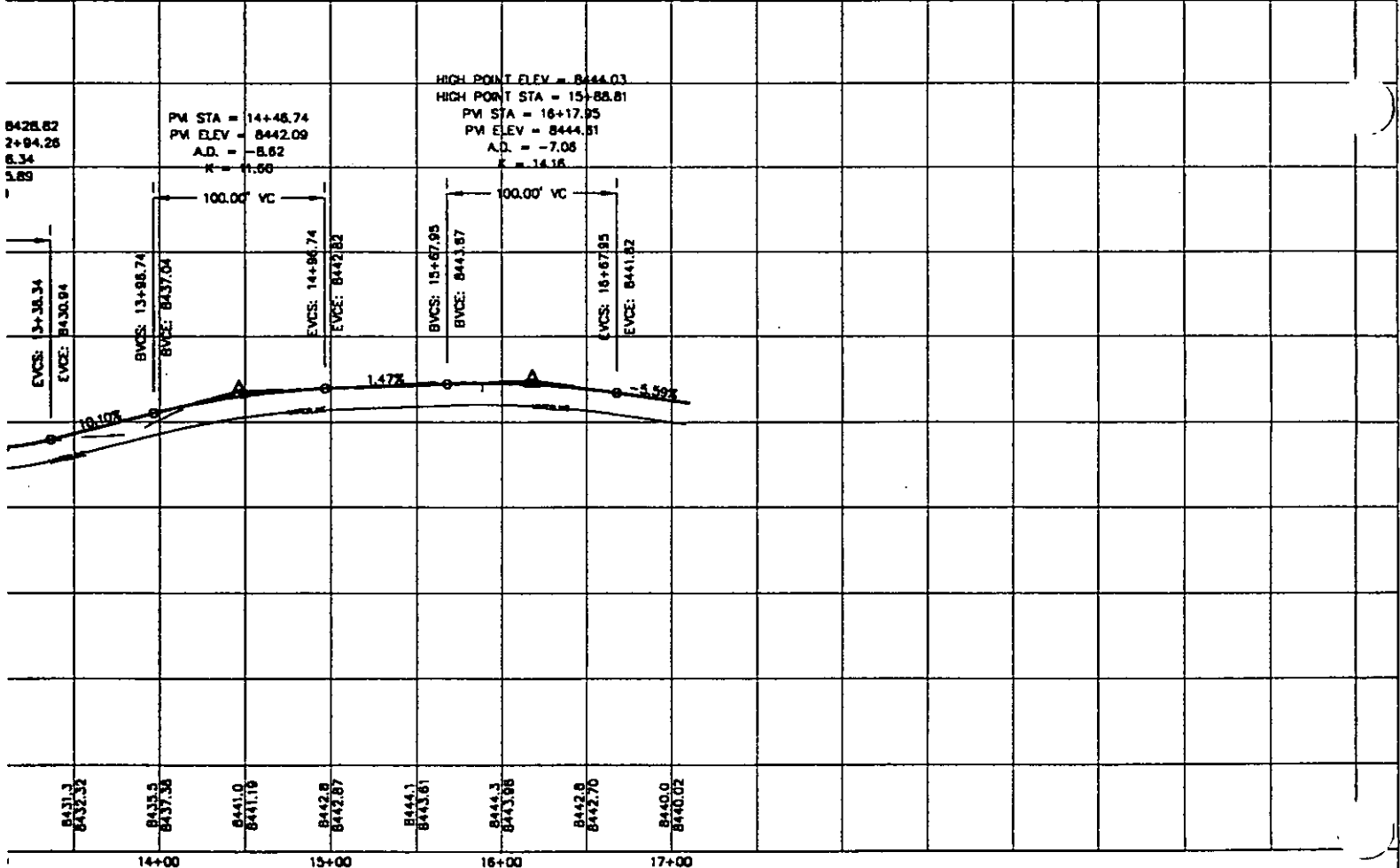
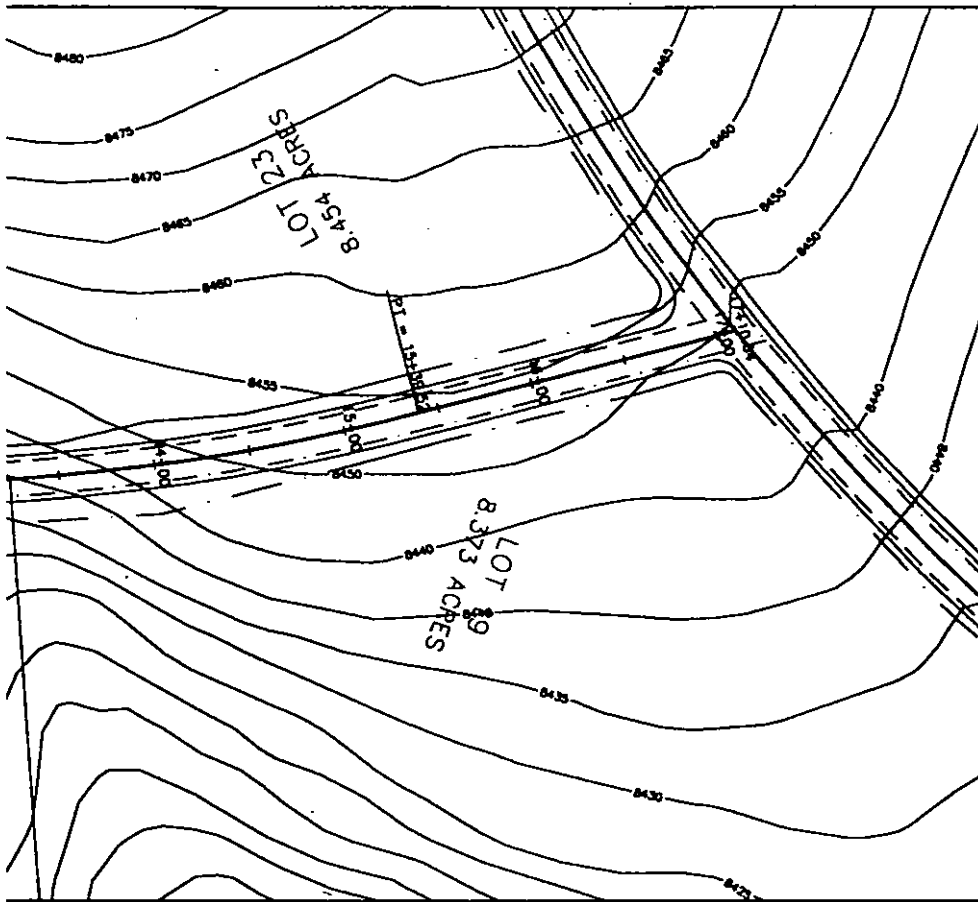
12+00

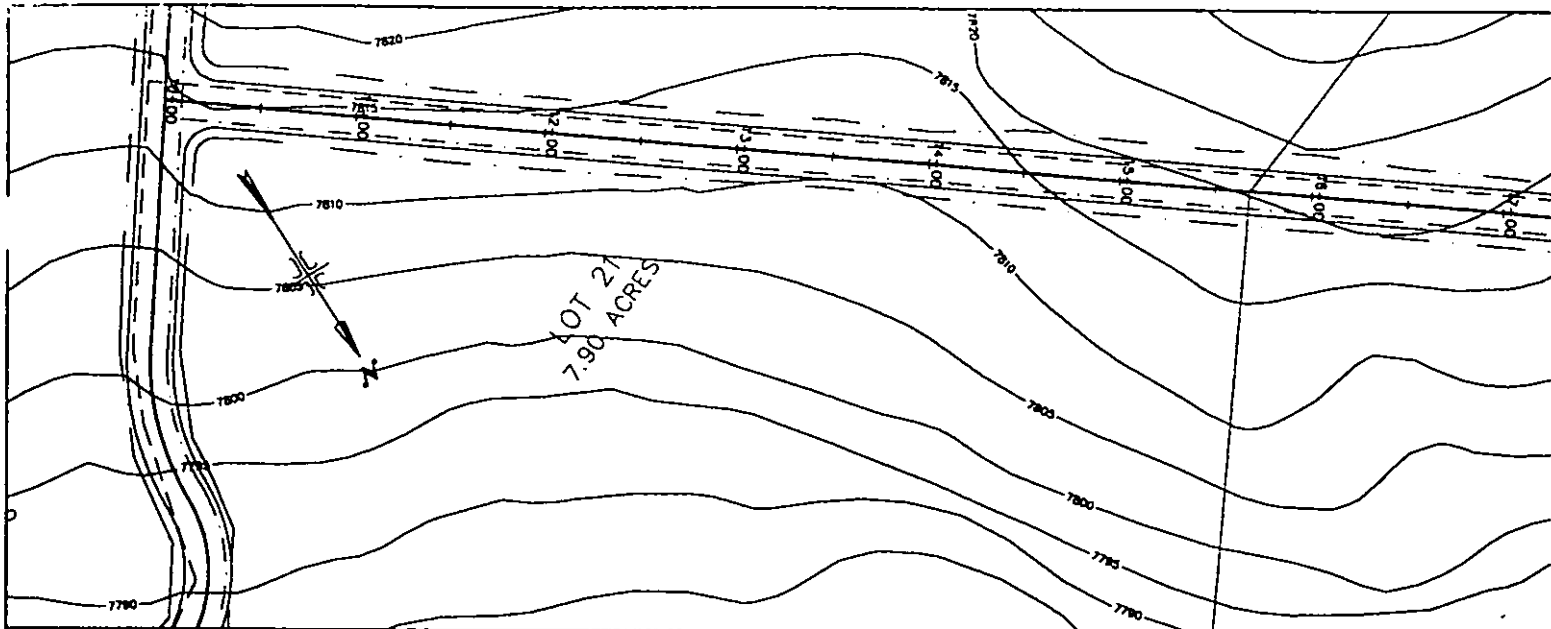
DESIGNED BY:	DATE:
DRAWN BY:	DATE:
CHECKED BY:	DATE:
APPROVED:	DATE:
COGO FILE:	DATE:
REVISIONS	BY DATE REV. COGO FILE

K:\SOLDIER\SUBMIT\PROFILES\PG 4-6-00 8-29-26 on EST



HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING





NOTES TO CONTRACTOR:

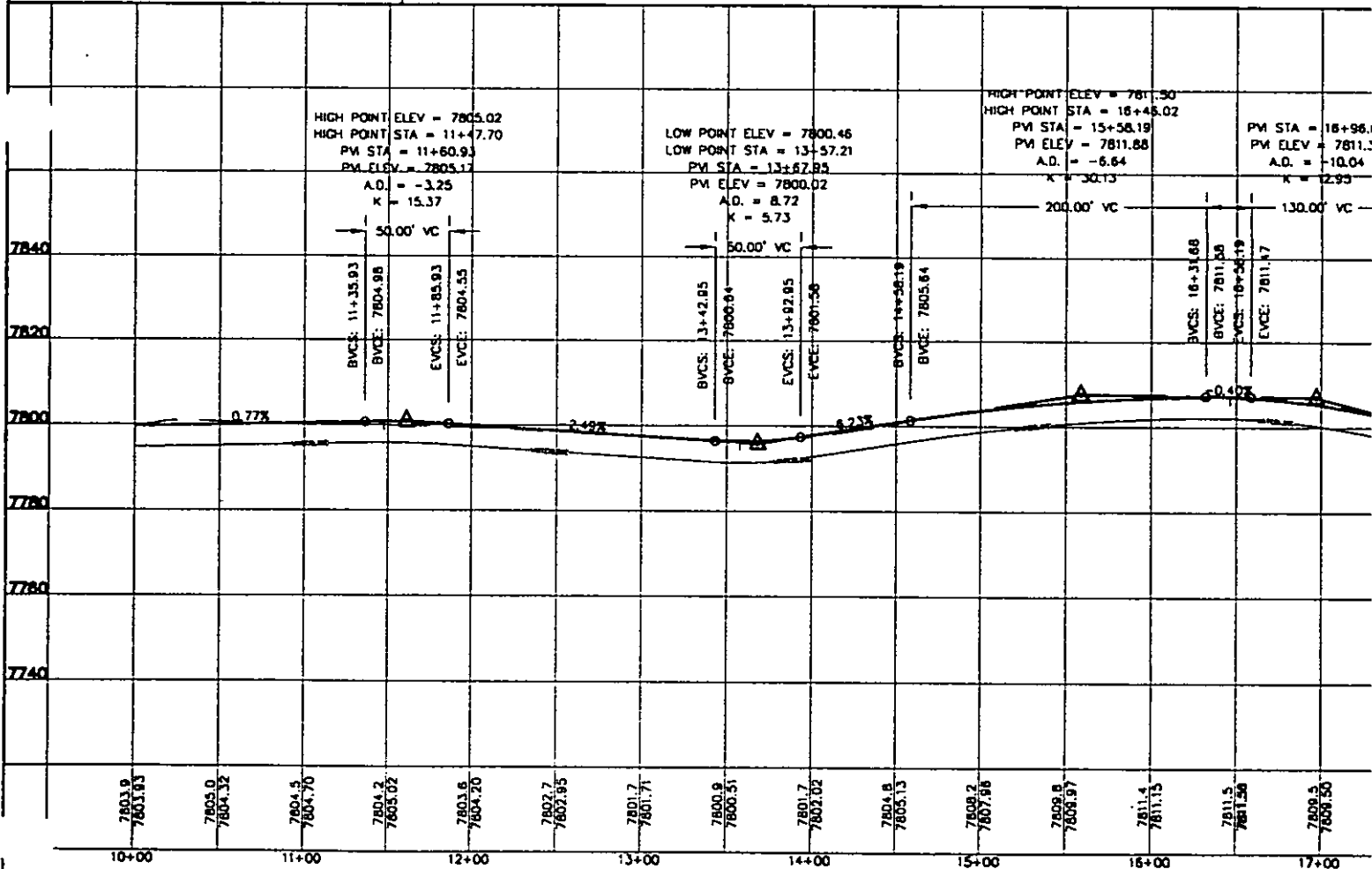
- 1) CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, CHANNEL, CROSSINGS, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
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LEGEND

ENT 66487:2005 PG 116 of 166

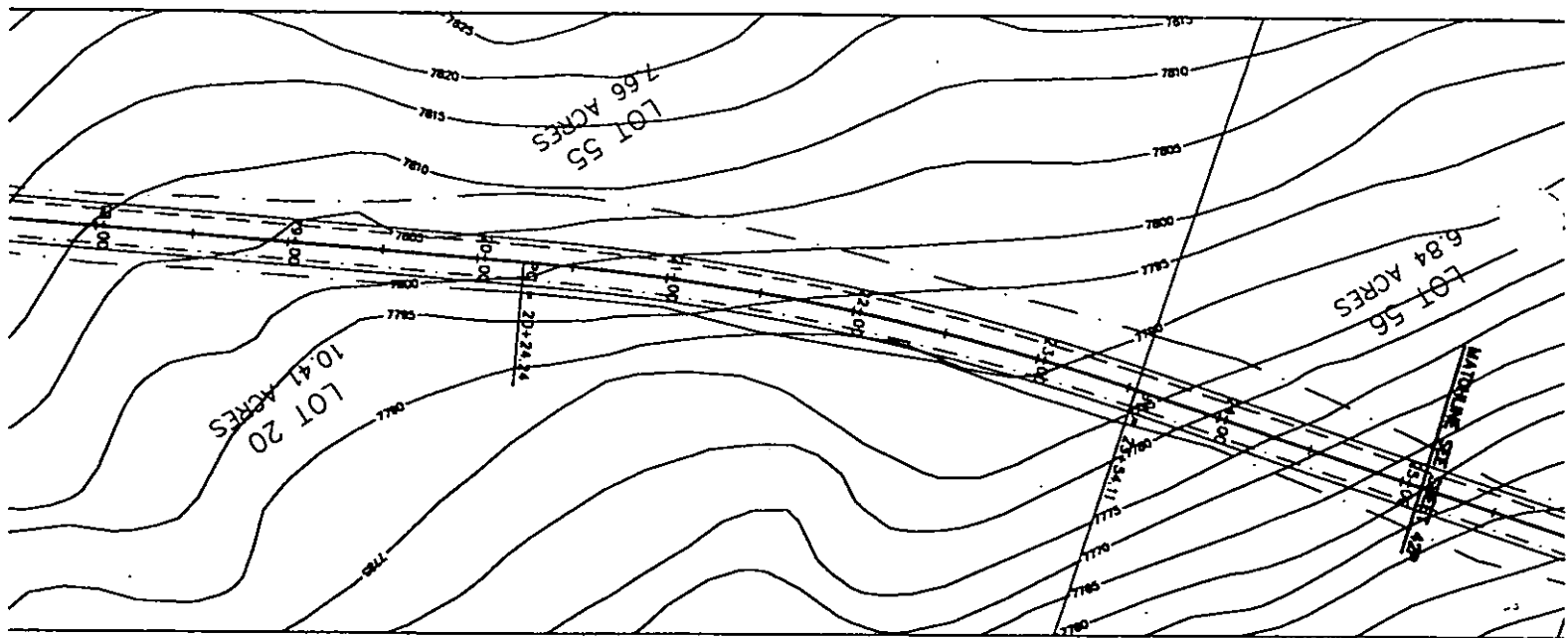
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7830 --- CONTOUR LINE



NO.	REVISIONS	BY	DATE	REV. COGO FILE	DATE
5				DESIGNED BY:	DATE:
4				DRAWN BY:	DATE:
3				CHECKED BY:	DATE:
2				APPROVED:	DATE:
1				COGO FILE:	DATE:



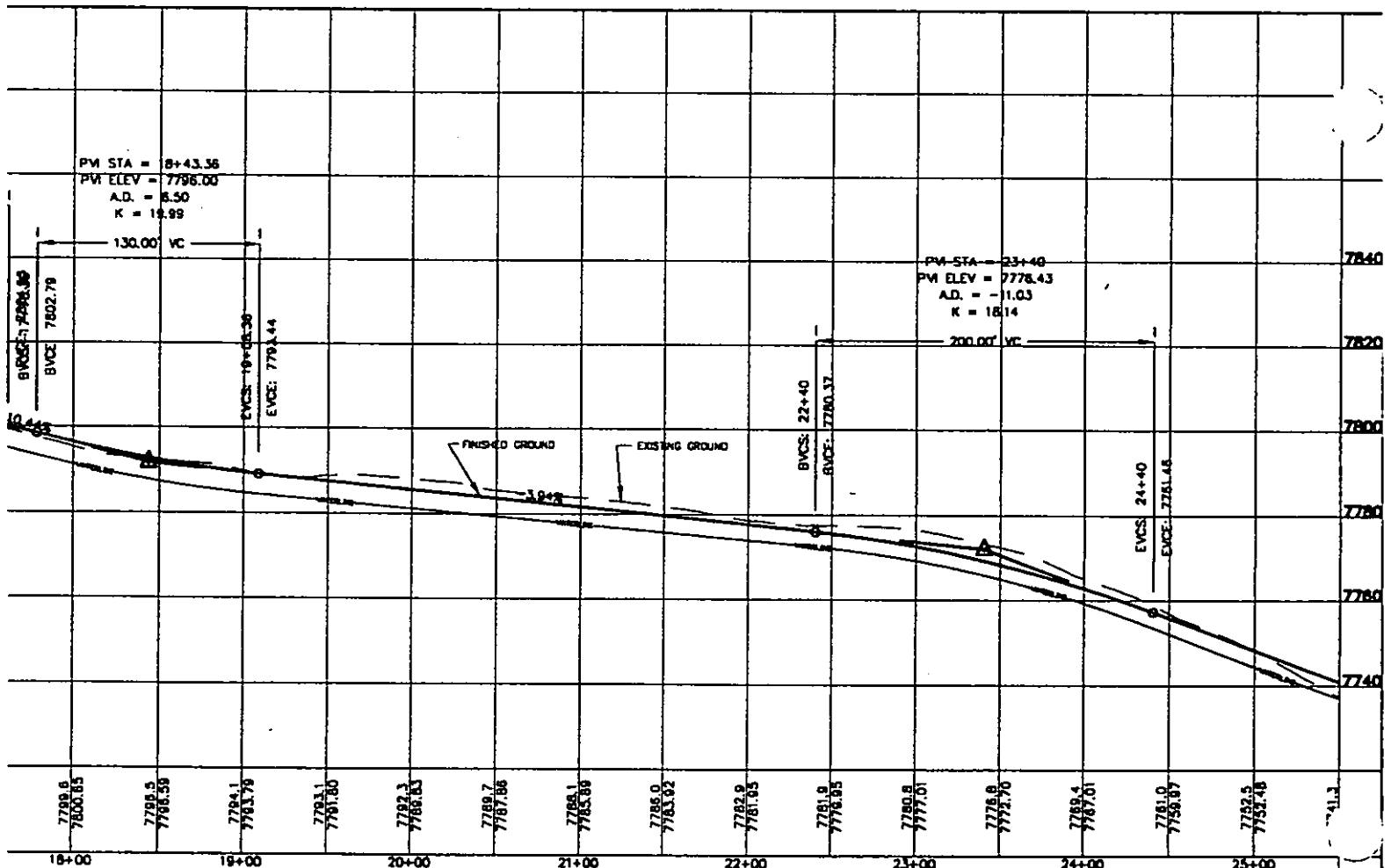
HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 117 of 166

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'



N. 1200 W. 1/4, UTAH B4057 2 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 10+00 TO 25+00 SODBUSTER TRAIL	JOB NO. 98-949 SHEET NO. 41P
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(24"x36")
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

(11"x17")
 HORIZONTAL 1" = 100'
 VERTICAL 1" = 20'

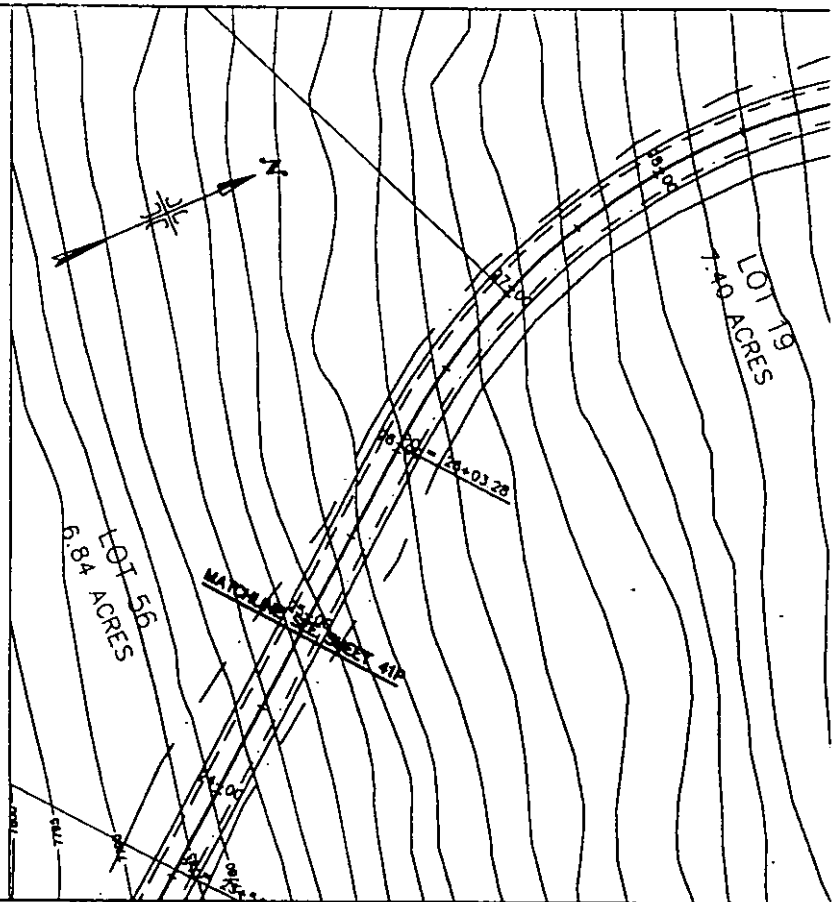
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

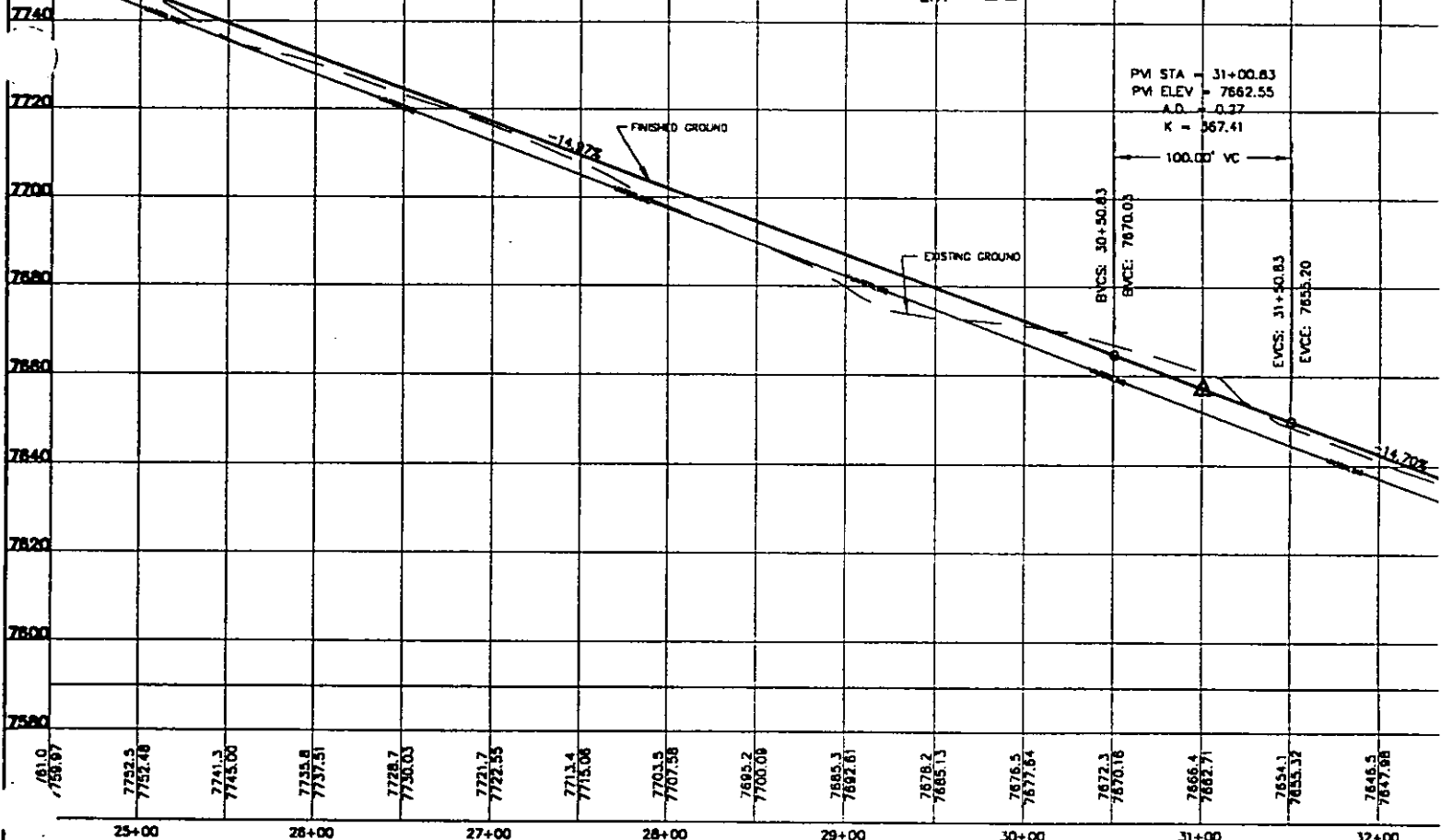
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ENT 66487:2005 PG 118 of 166

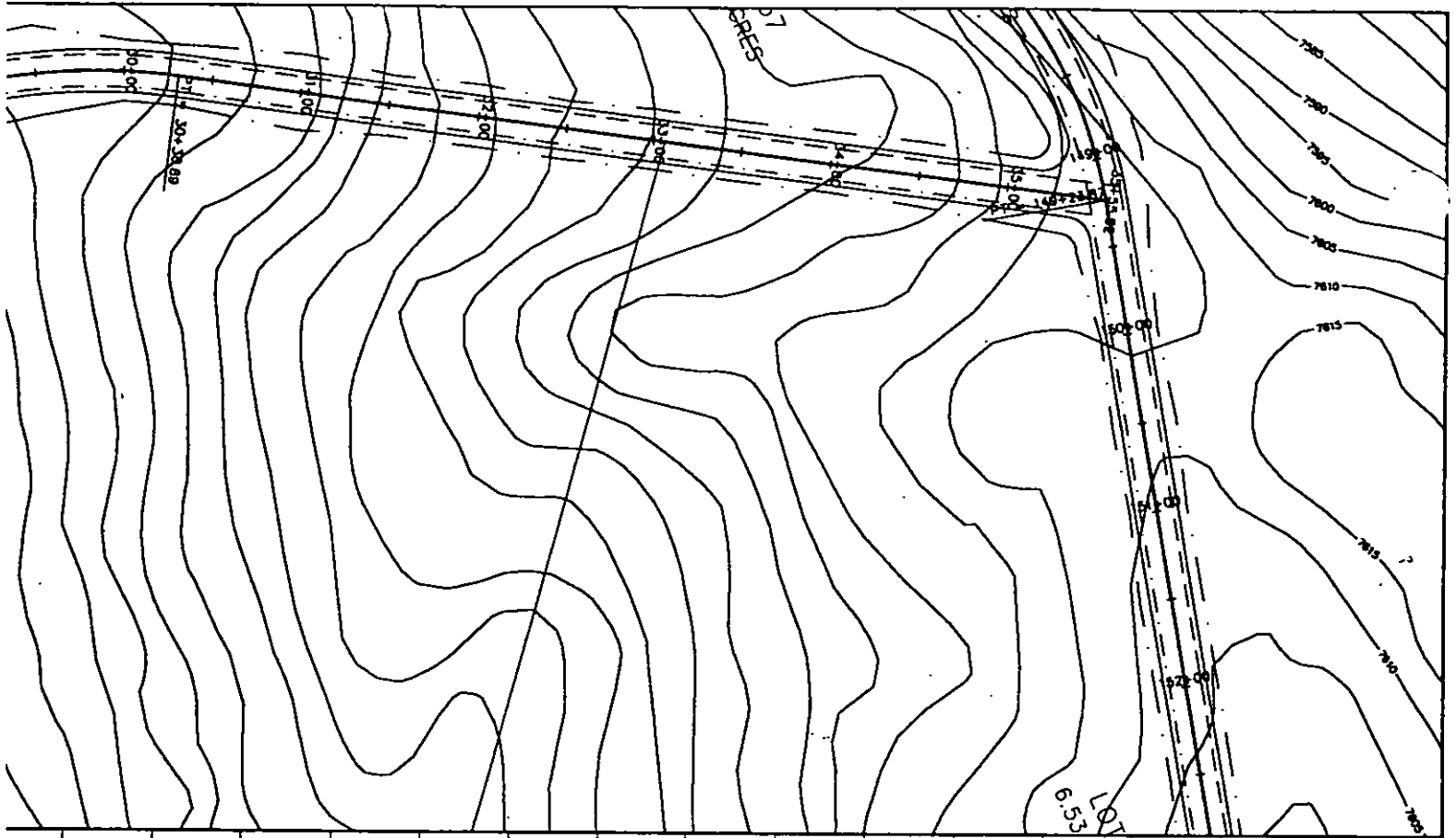


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1				REV. CDXG FILE:	DATE:			

KASOLDIER SUBMIT\PROFILES.DWG 4-6-00 8:39:26 am EST



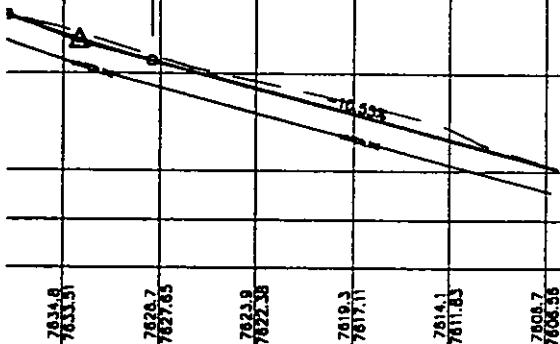
HUBBLE ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 119 of 166

PM STA = 33+08.51
PM ELEV = 7832.03
A.D. = 4.15
K = 18.08

75.00' VC
BVC: 7837.54
EVC: 33+48.01
EVC: 7828.07



N. 1200 W.
UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 25+00 TO 35+55.82

SODBUSTER TRAIL

JOB NO.
98-949

SHEET NO.
42P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

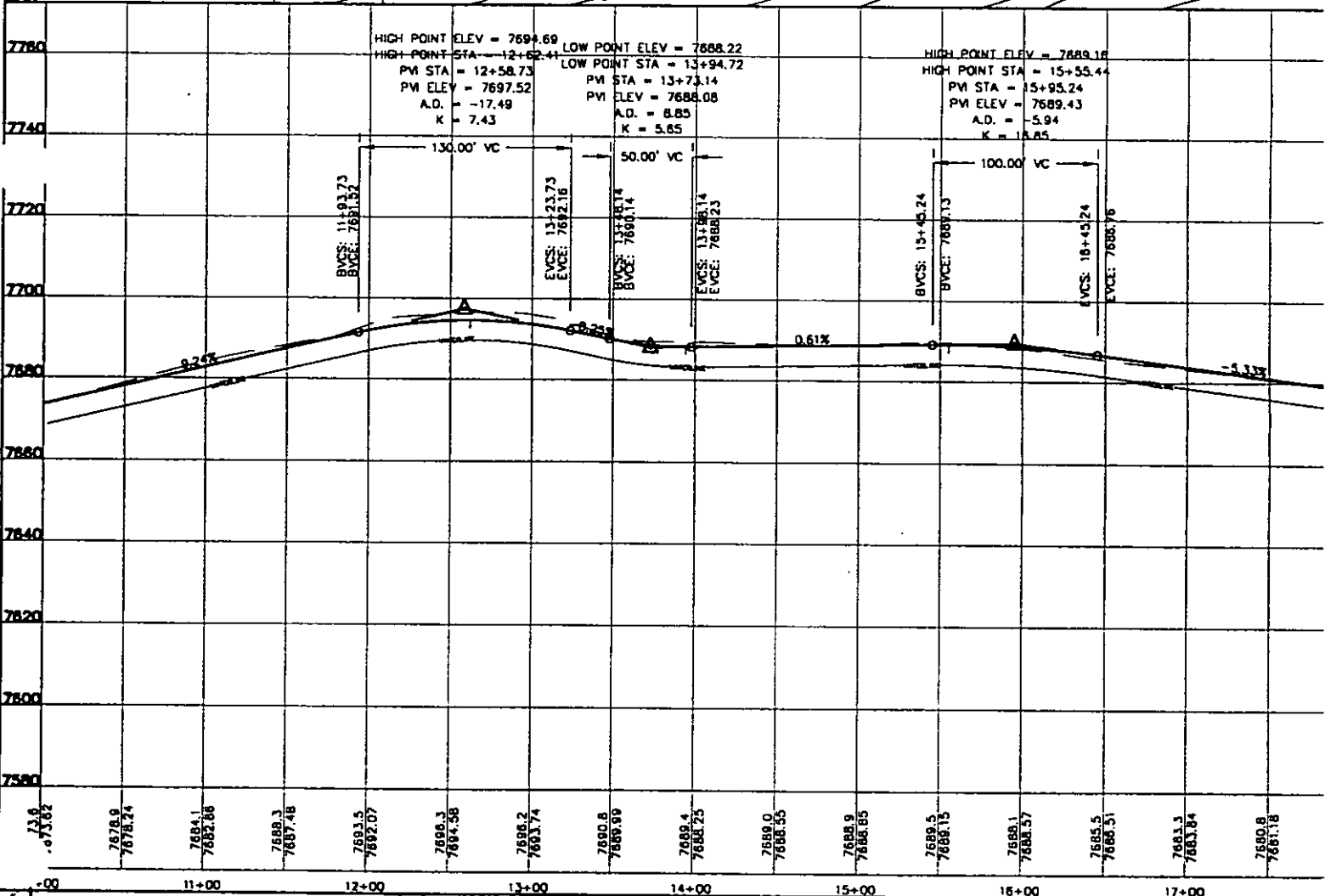
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7850 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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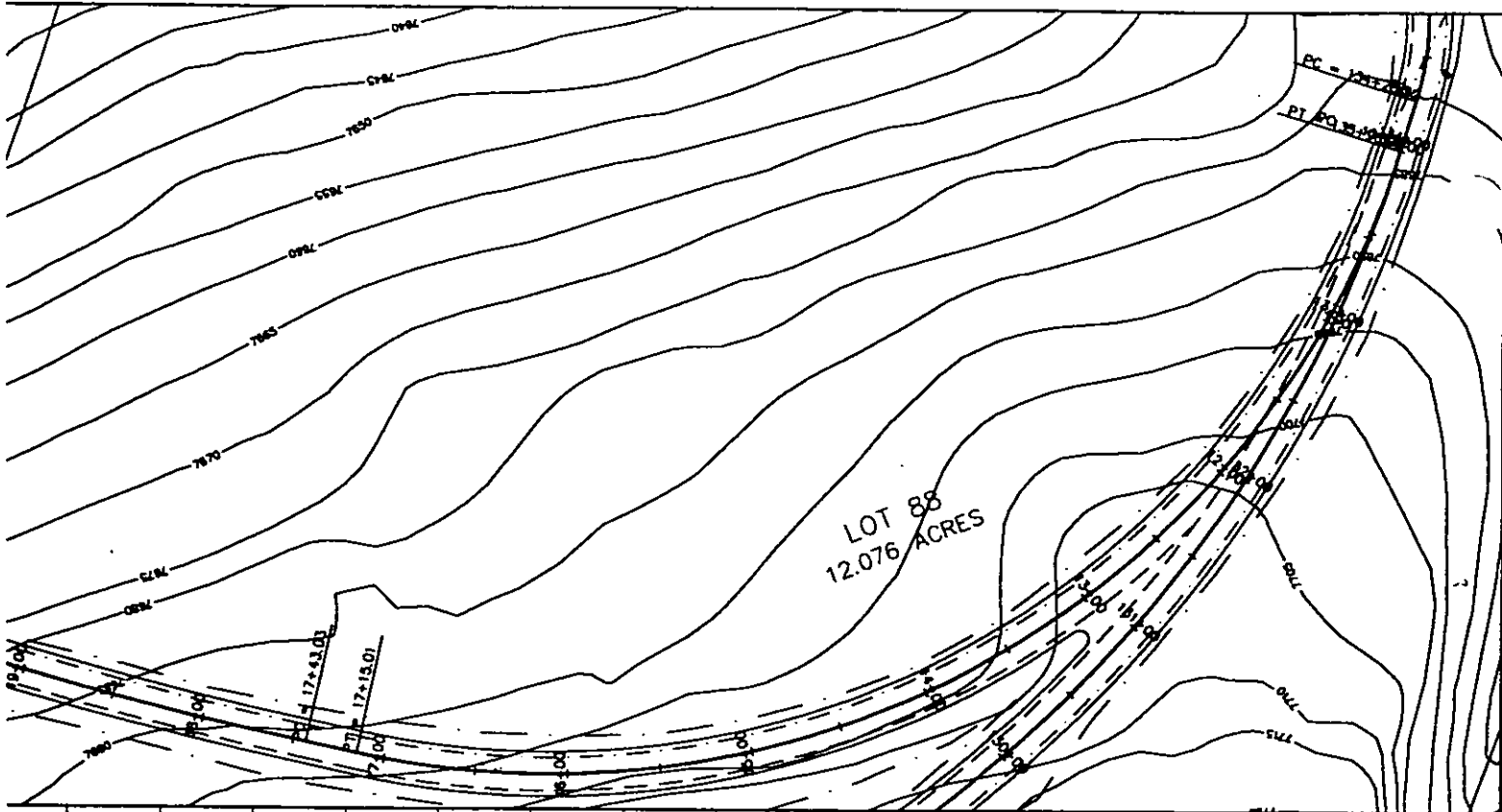


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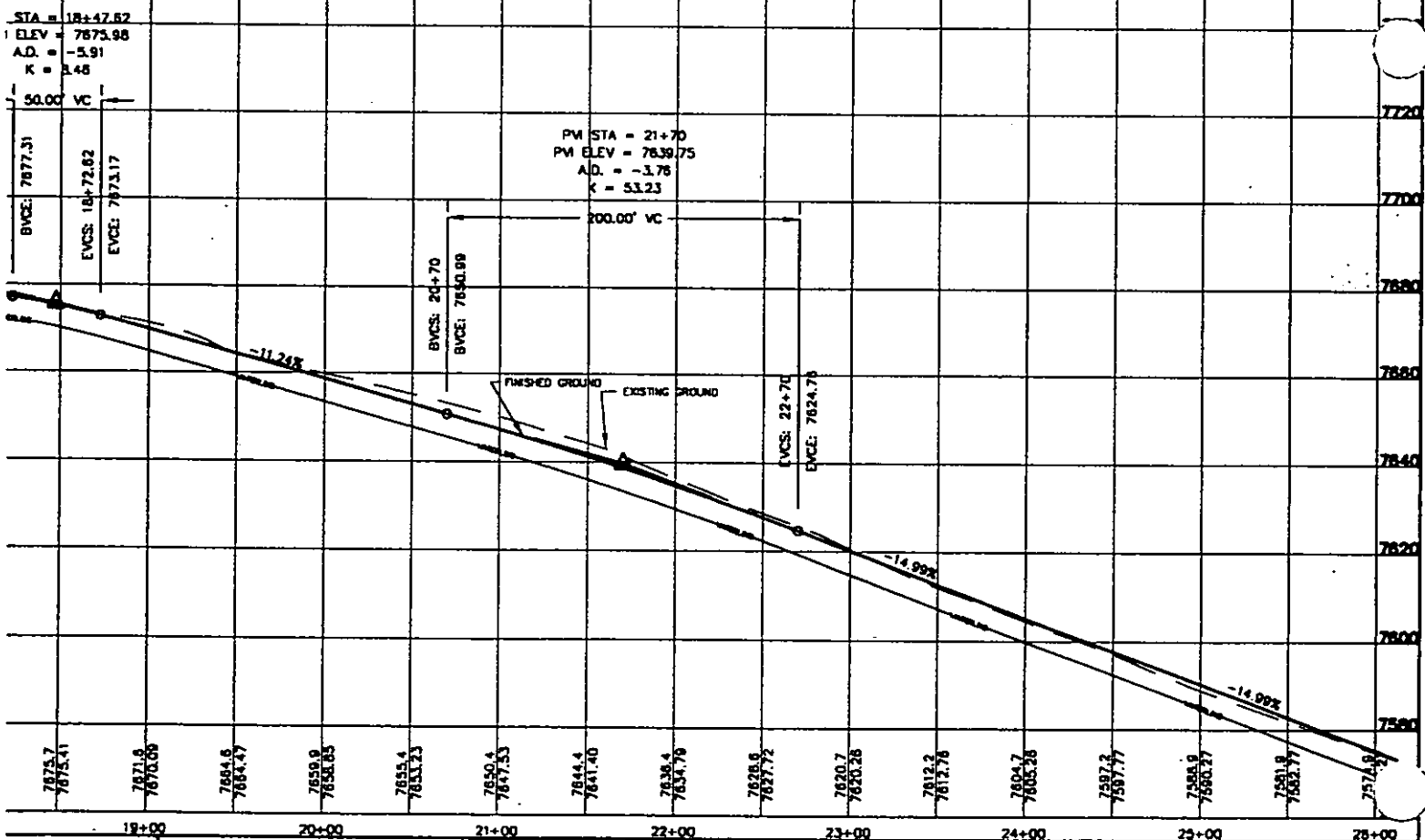
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 COGO FILE: _____ DATE: _____



HUBBLE ENGINEERING, INC.
ENGINEERING - SURVEYING - PLANNING



ENT 66487:2005 PG 121 of 166



V. 1200 W. UTAH 84057 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 10+00 TO 26+12.65 EASEMENT ROAD	JOB NO. 98-949 SHEET NO. 43P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

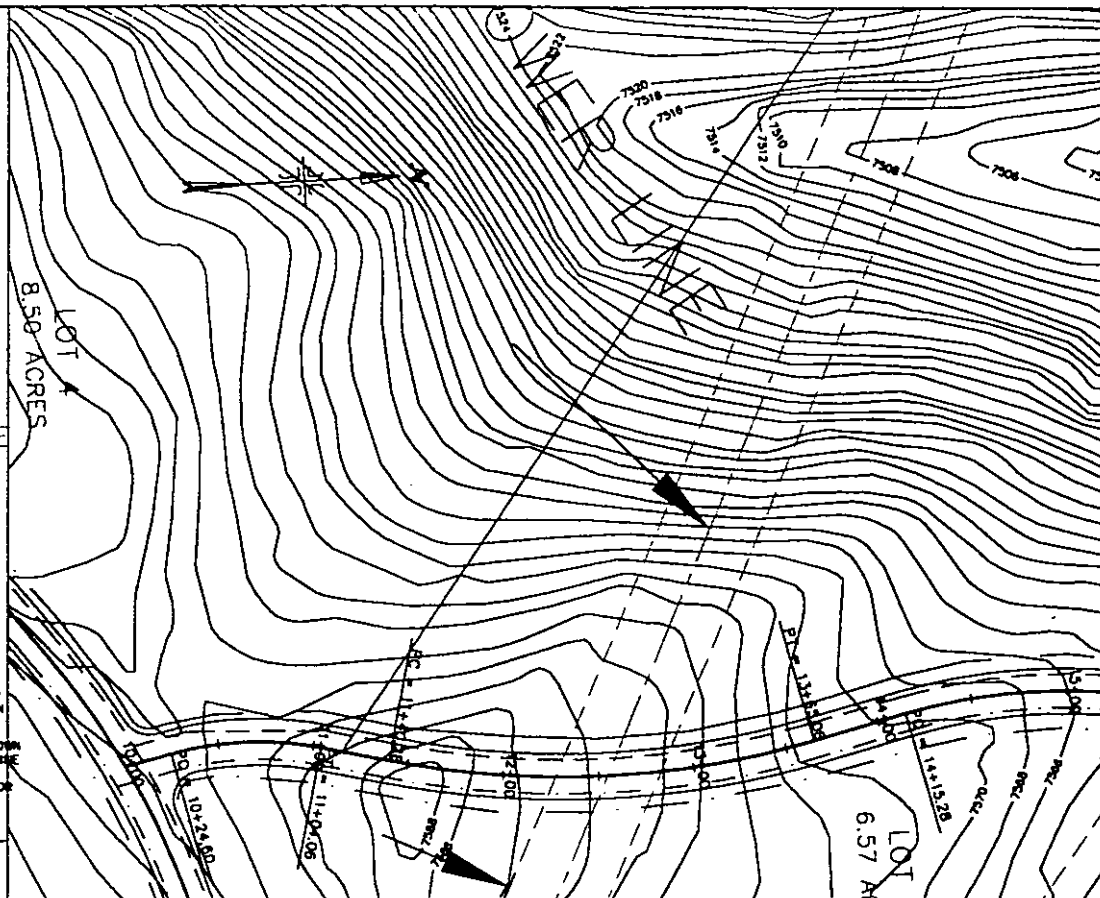
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

NOTES TO CONTRACTOR:

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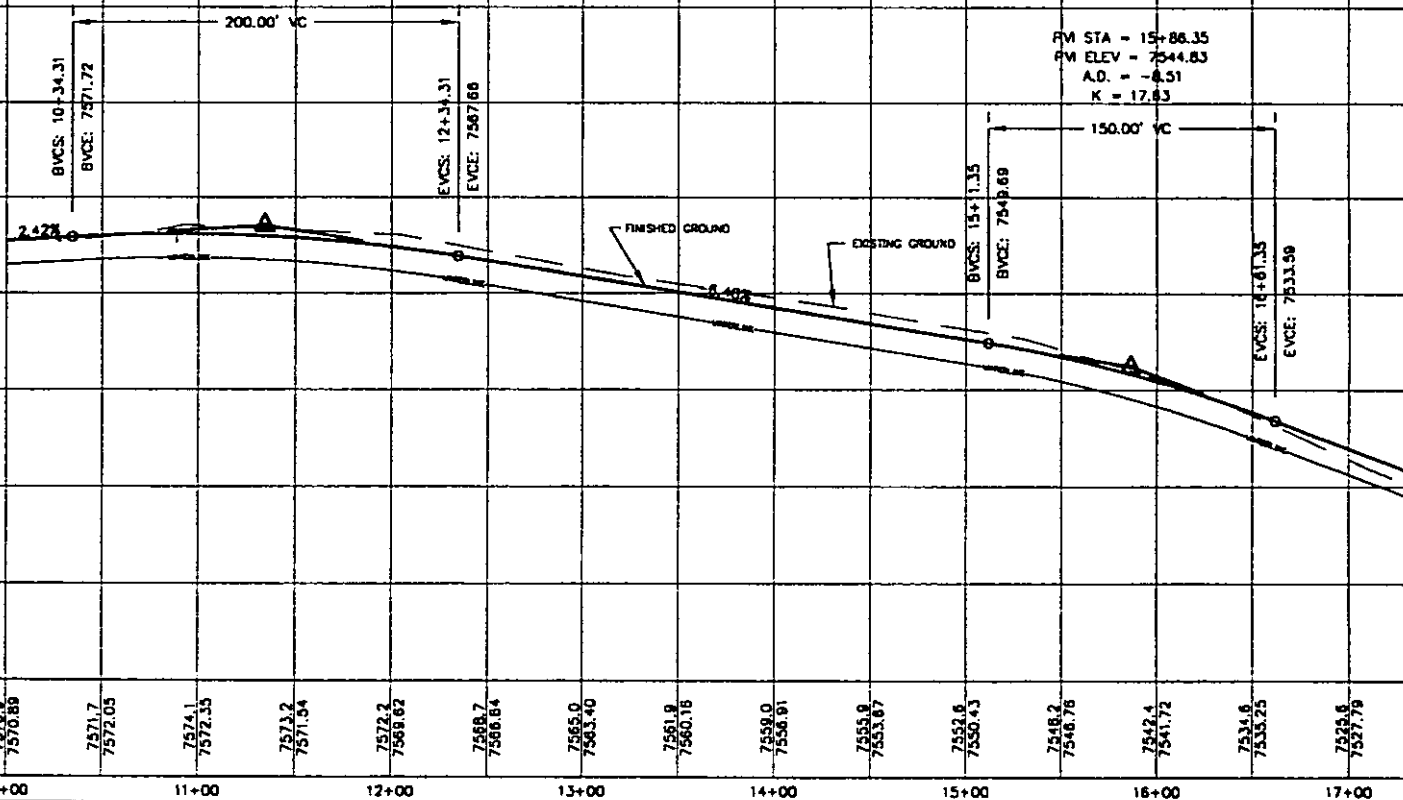
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ENT 66487:2005 PG 122 of 156

HIGH POINT ELEV = 7572.38
HIGH POINT STA = 10+88.65
PM STA = 11+34.31
PM ELEV = 7574.14
A.D. = -8.90
K = 22.48

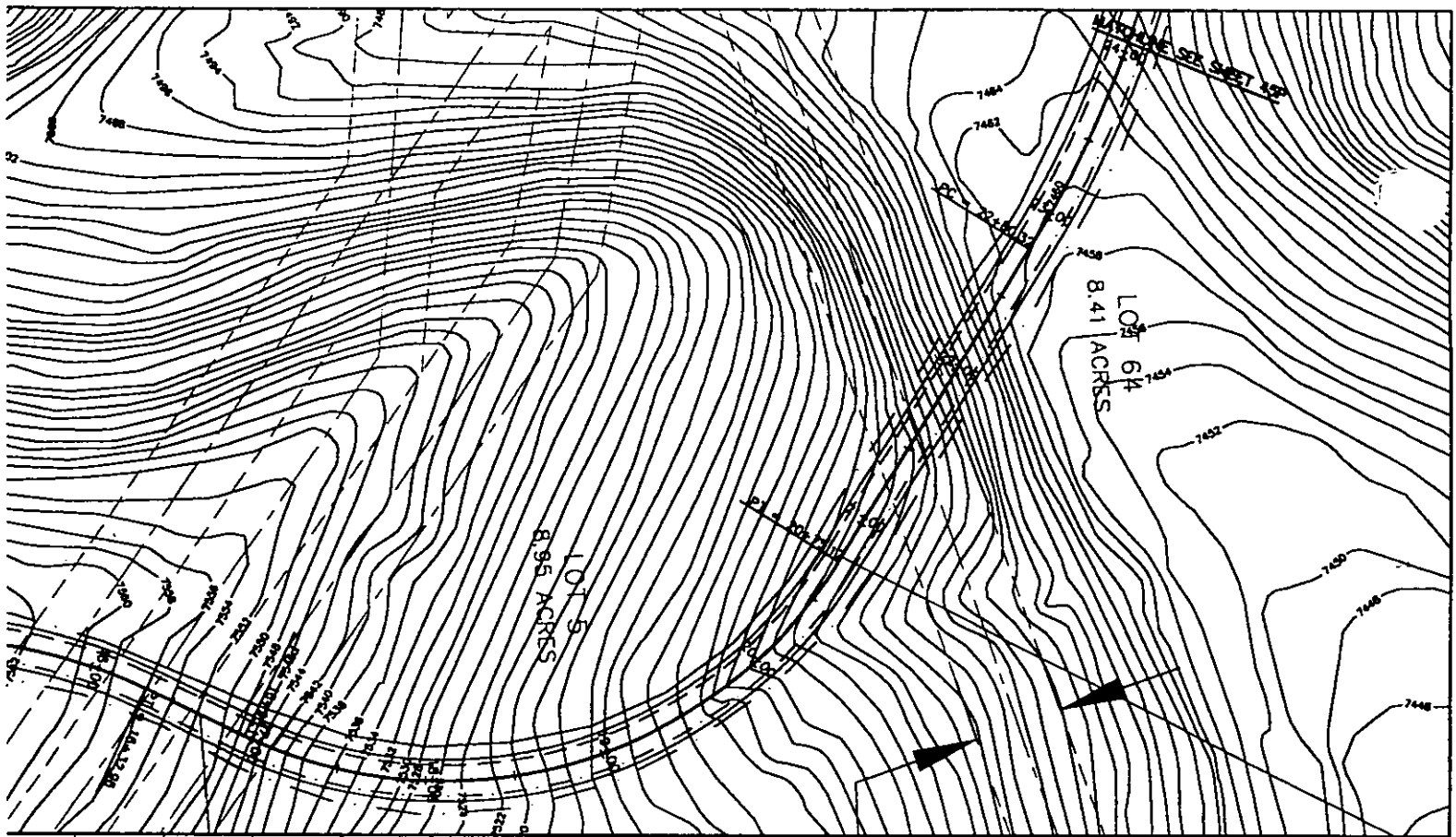
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PM ELEV = 7544.83
A.D. = -8.51
K = 17.83



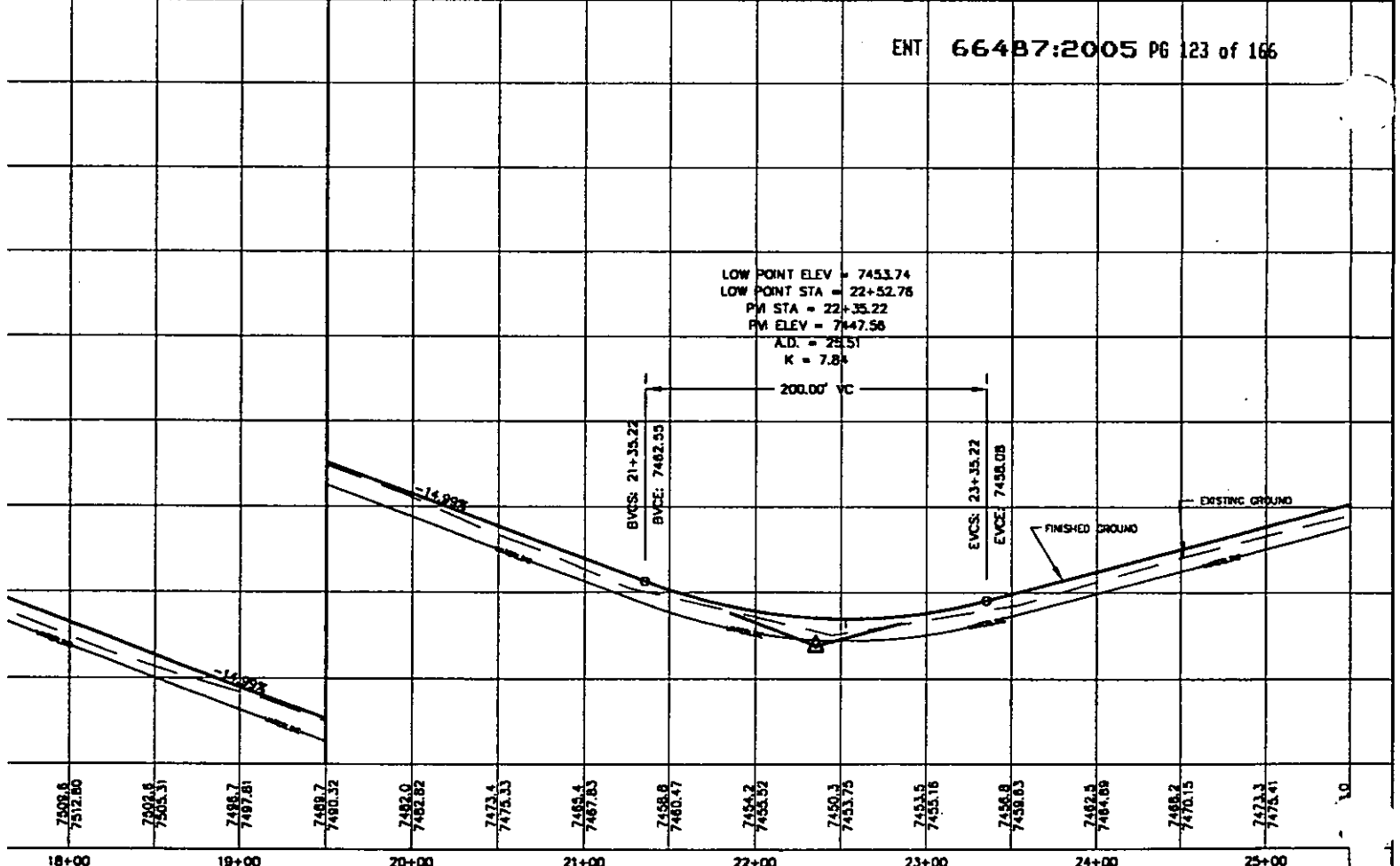
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4				CHECKED BY:	DATE:
3				APPROVED:	DATE:
2				CDDG FILE:	DATE:
1				REV. CDDG FILE:	DATE:



HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 123 of 166



N. 1200 W. 4, UTAH 84057 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 10+00 TO 24+00 JACKASS ROAD	JOB NO. 98-949 SHEET NO. 44P
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LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 CONTOUR LINE

NOTES TO CONTRACTOR:

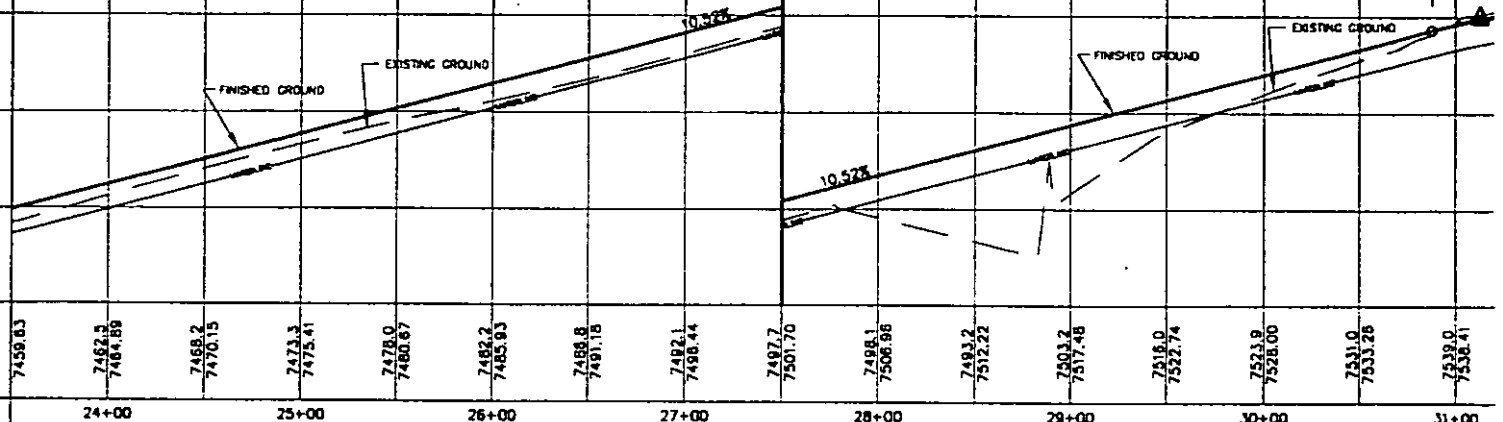
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ENT 66487:2005 PG 124 of 166

PM STA = :
PM ELEV = :
A.O. = :
K = 7
50.00'

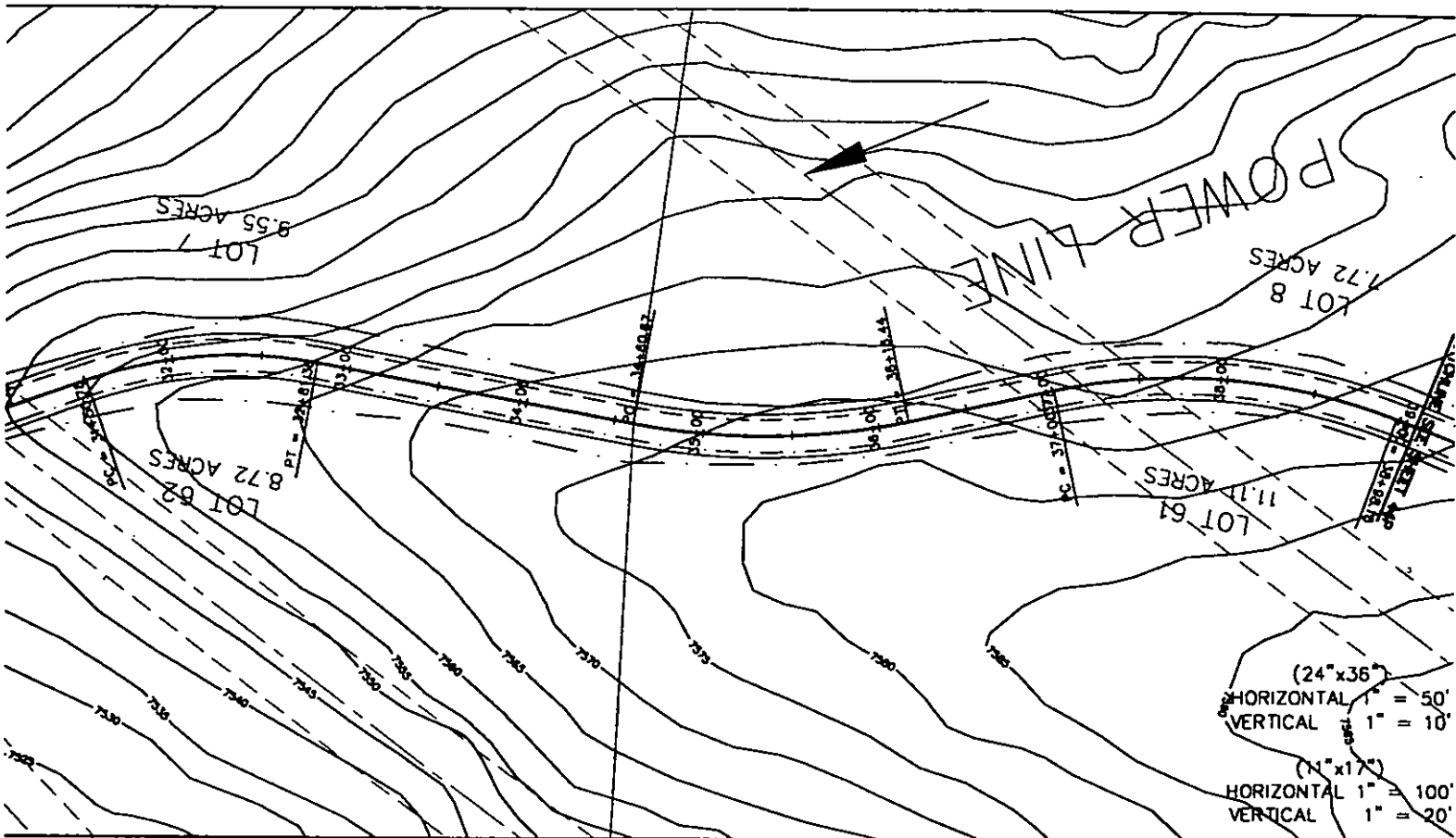
BVCS: 30+87.32
BVCE: 7537.20



NO.	REVISIONS	BY	DATE	REV. CODE FILE
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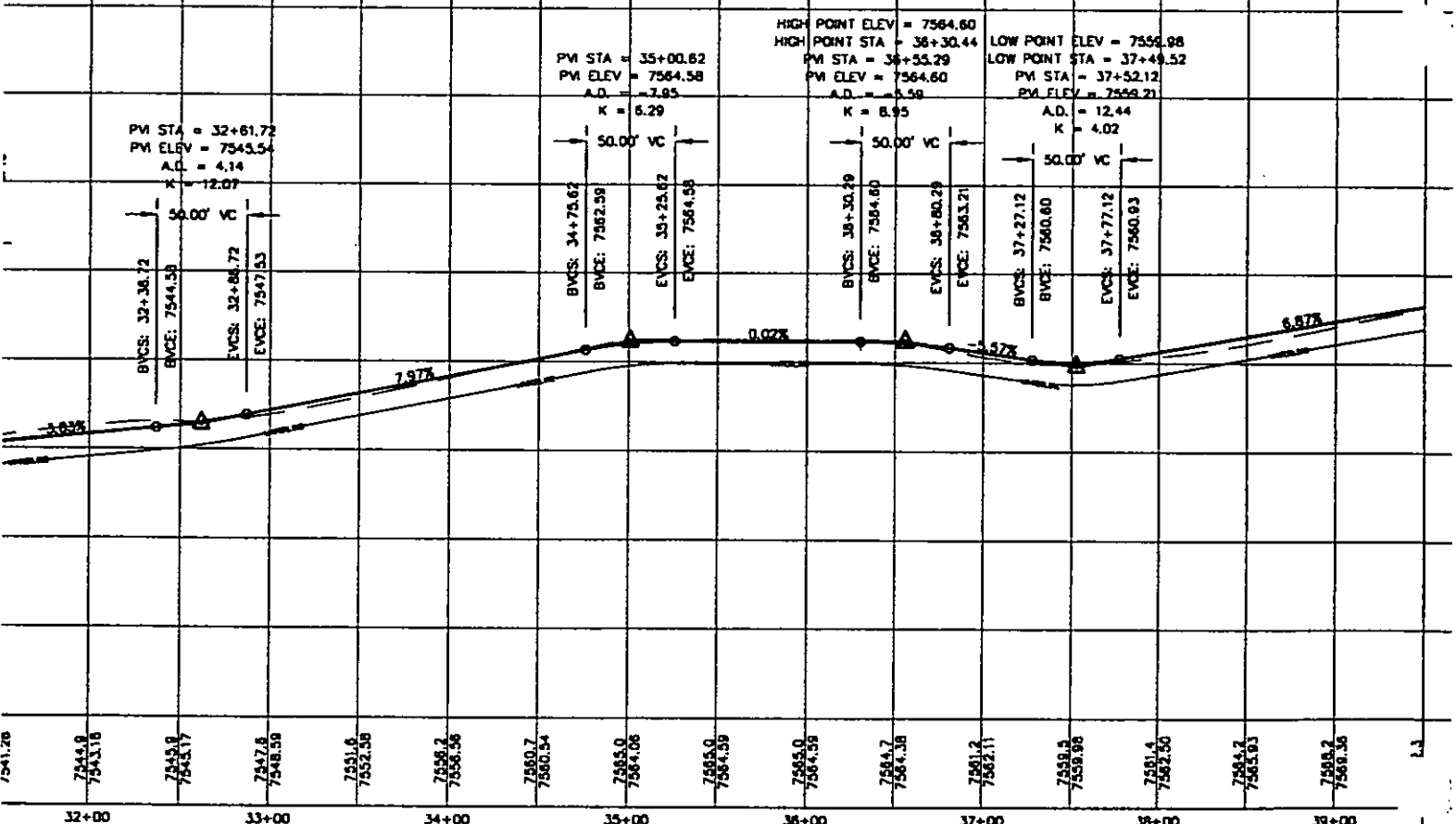
HUBBLE ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



(24"x36")
 HORIZONTAL 1" = 50'
 VERTICAL 1" = 10'

(N"x17")
 HORIZONTAL 1" = 100'
 VERTICAL 1" = 20'

ENT 66487:2005 PG 125 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

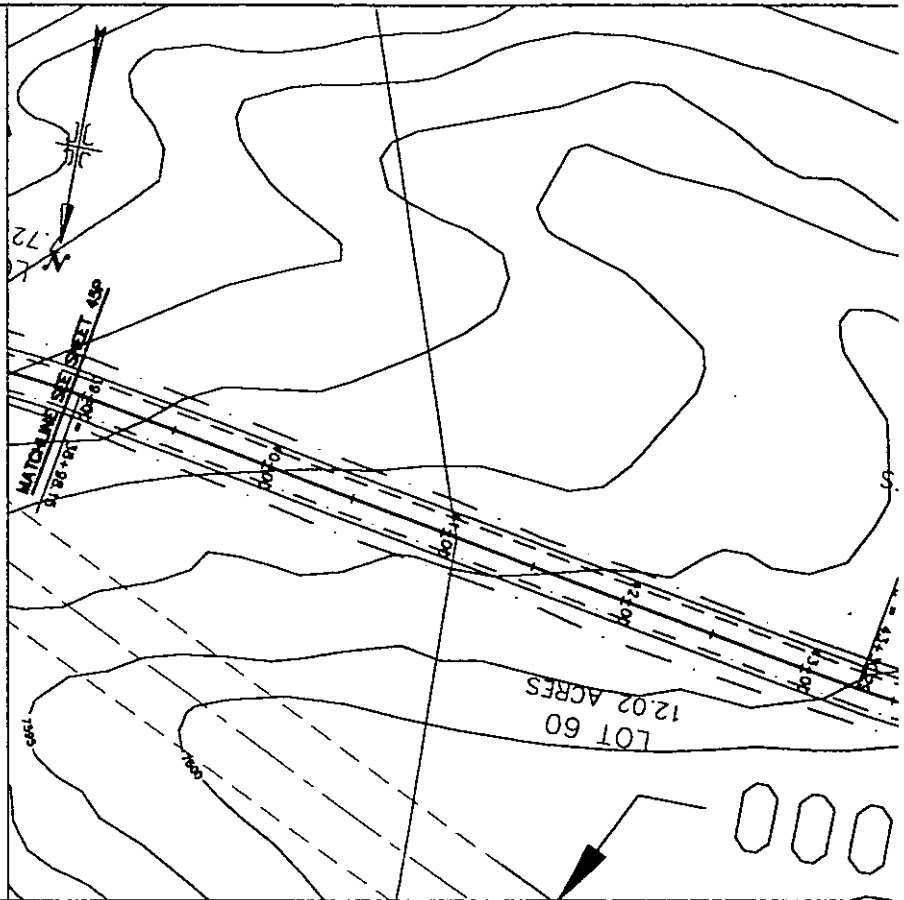
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 76.50 --- CONTOUR LINE

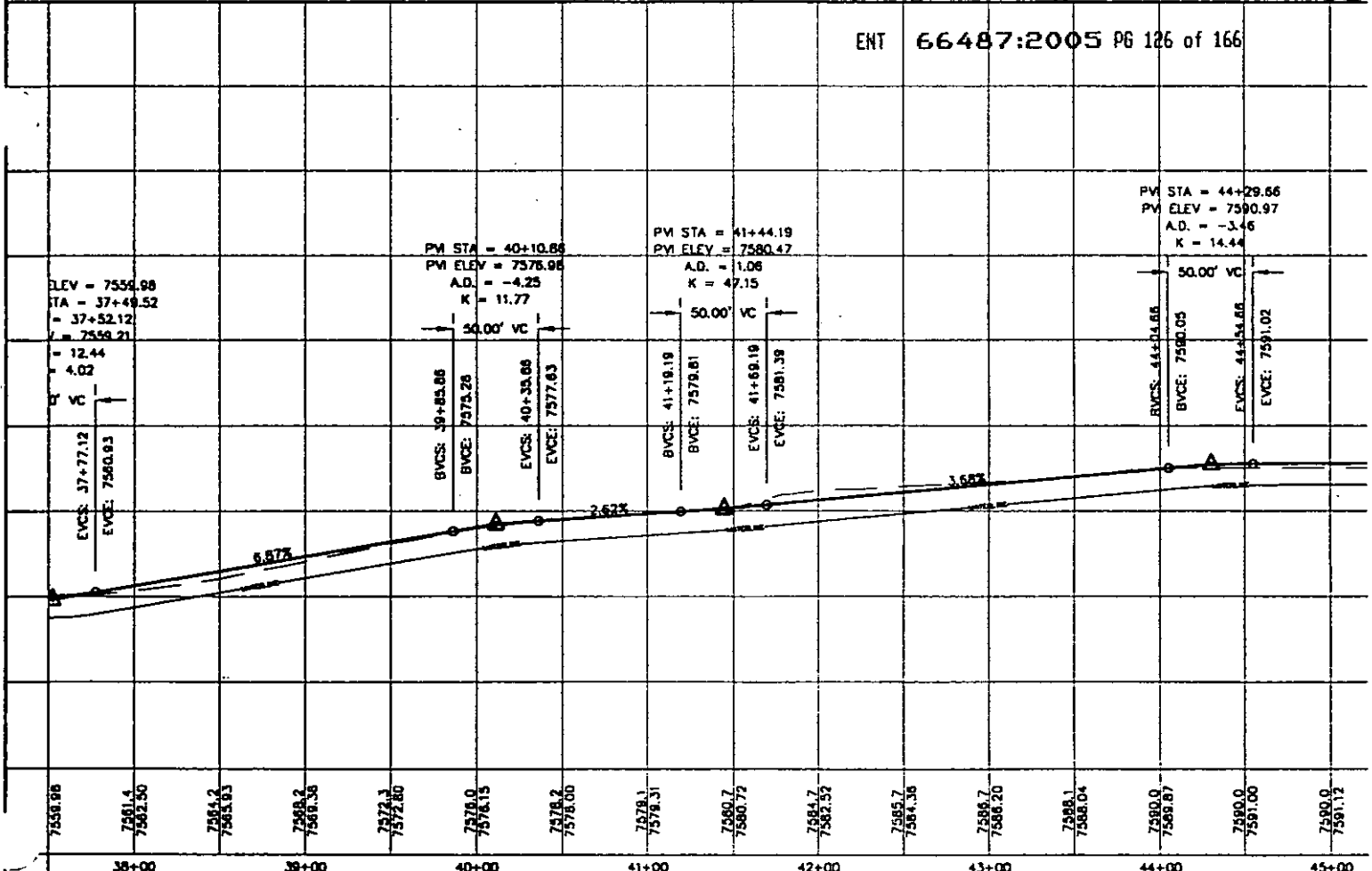
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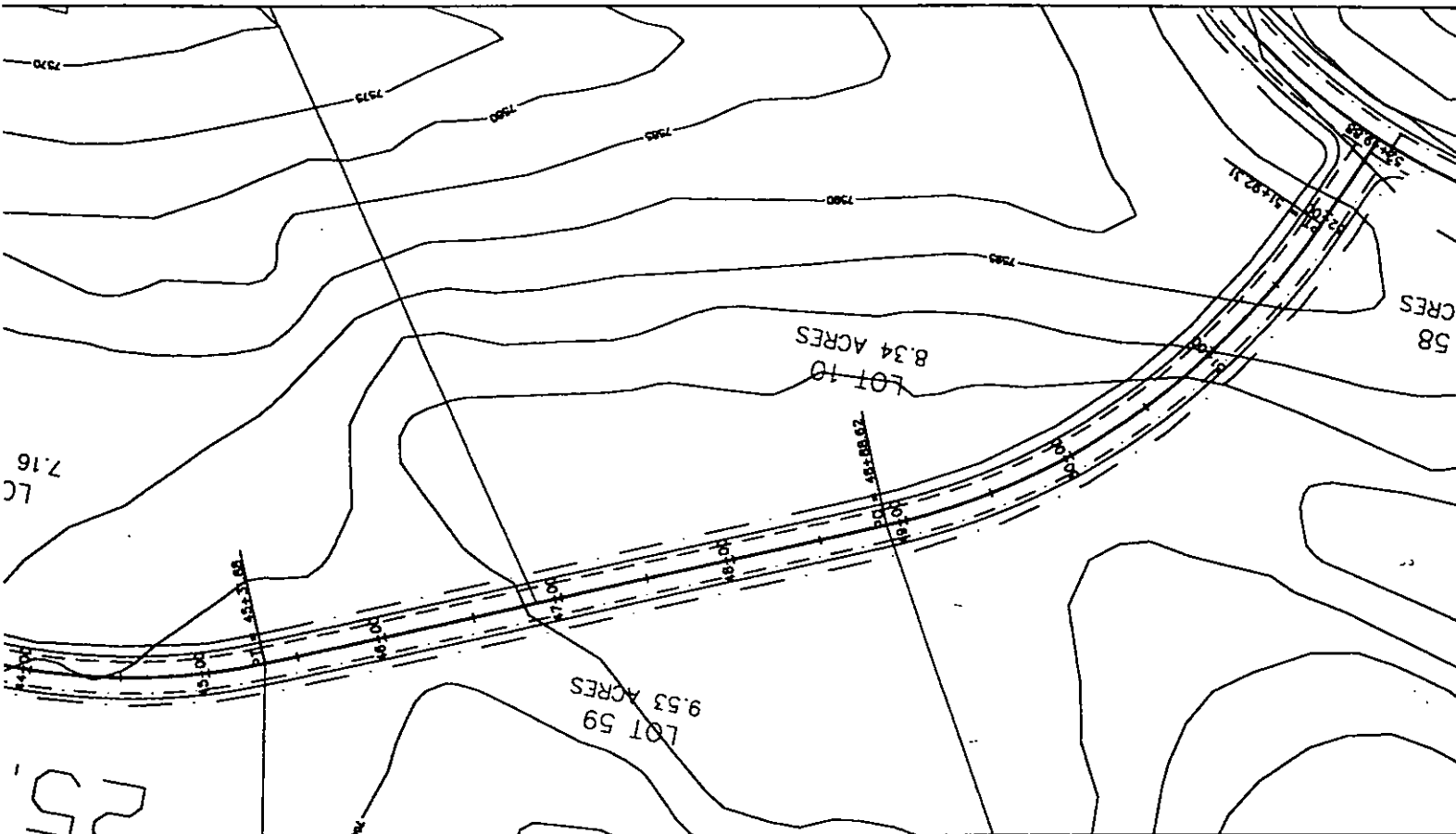
ENT 66487:2005 PG 126 of 166



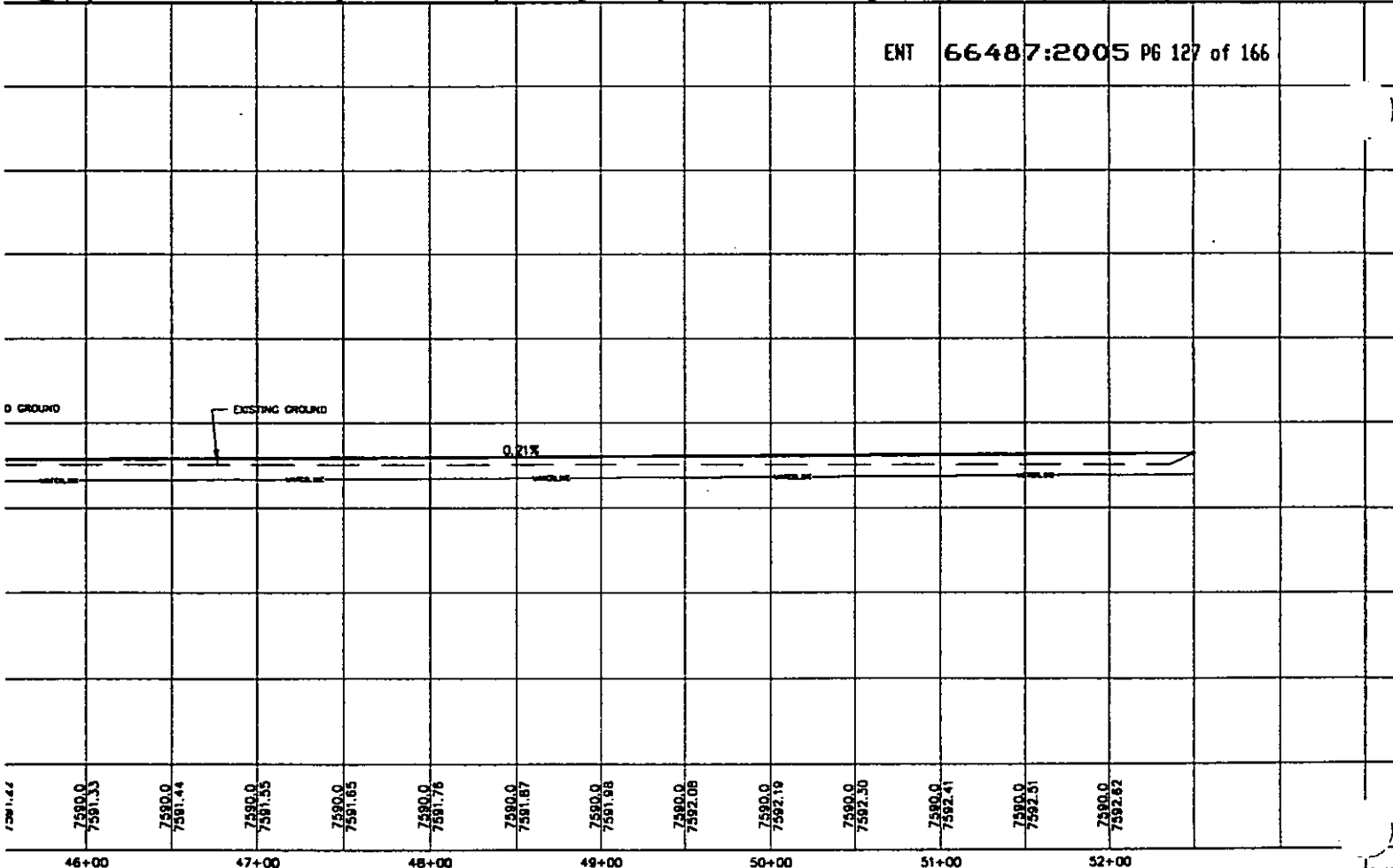
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ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 P6 127 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

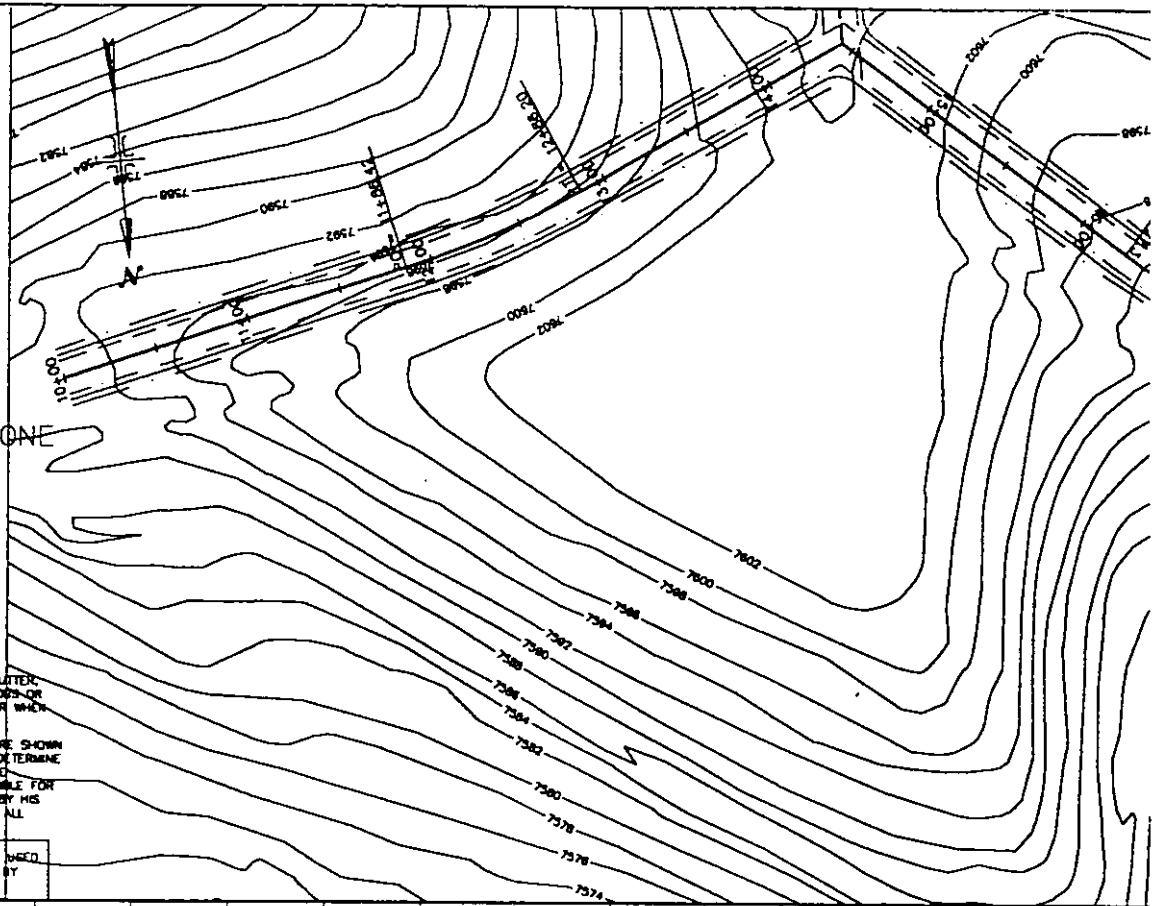
LEGEND

--- WATER
--- POWER & TELEPHONE
--- DAYLIGHT LINE
--- R-O-W LINE
--- 7550 --- CONTOUR LINE

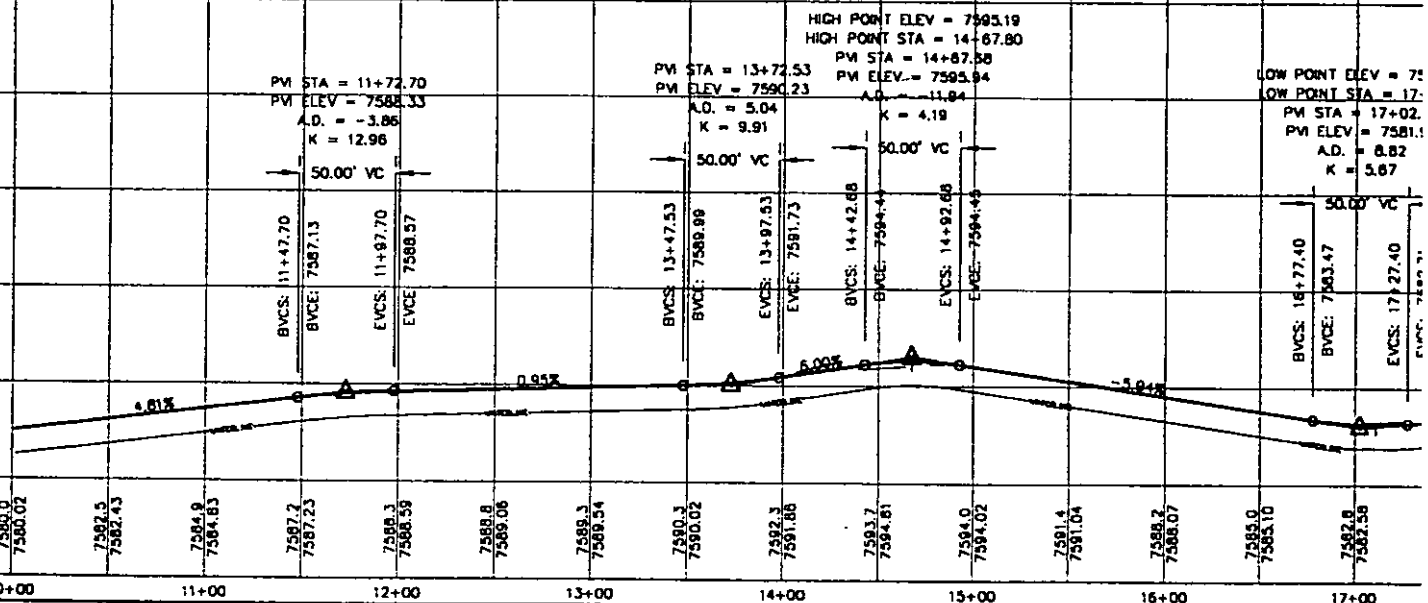
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ENT 66487:2005 PG 128 of 156

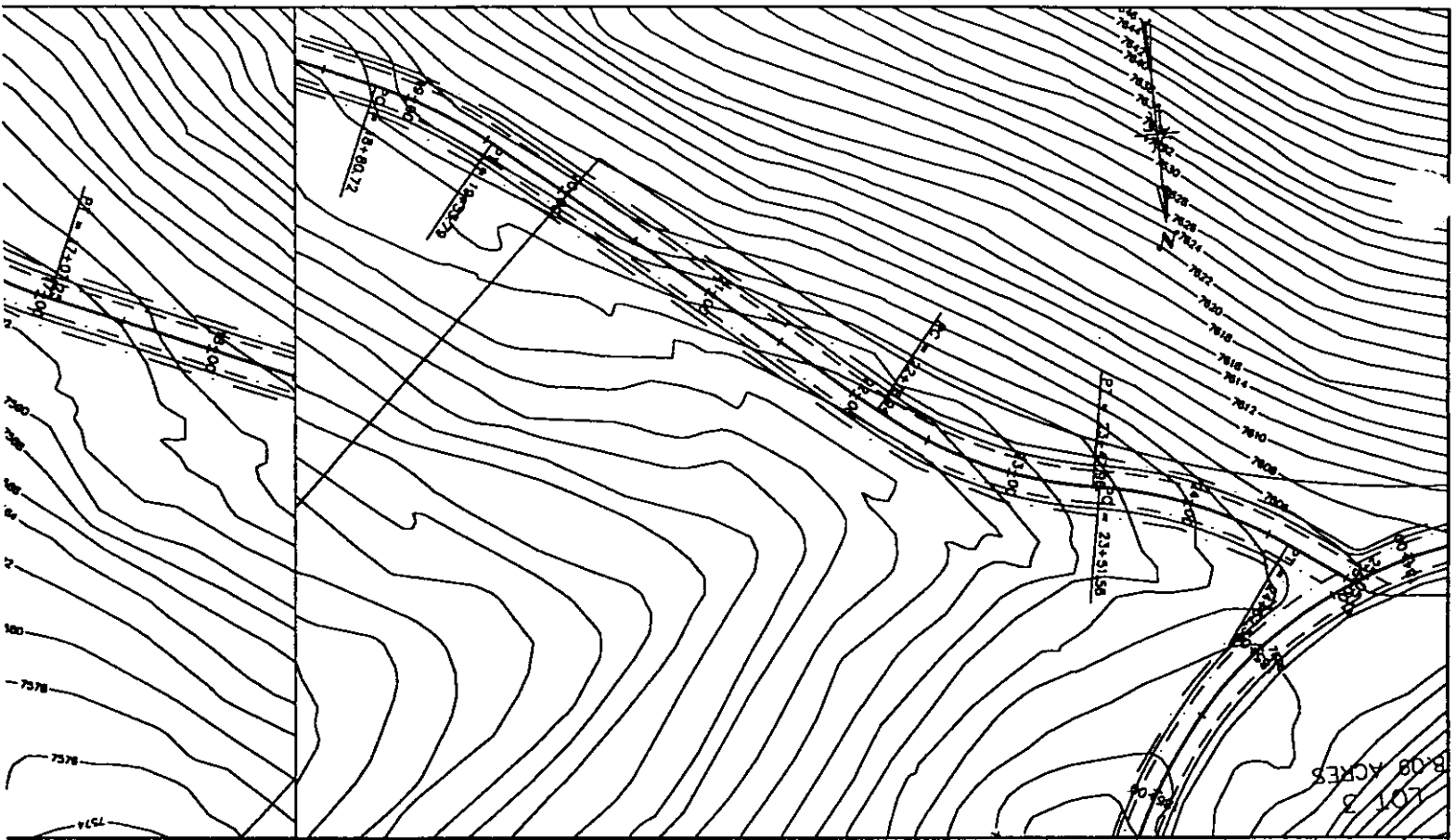


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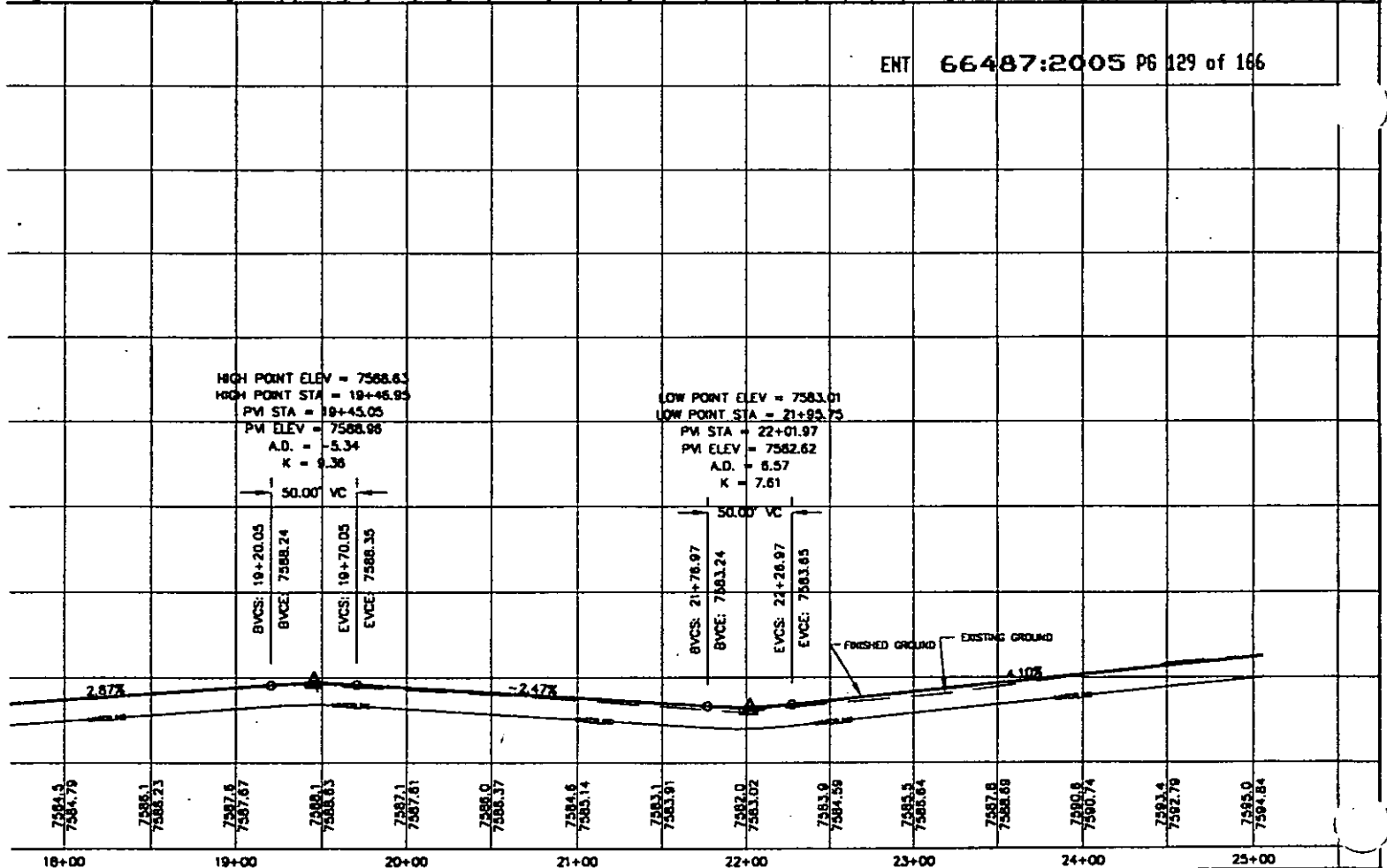
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ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 129 of 166



N. 1200 W.
UTAH 84057
802-8992

SOLDIER SUMMIT HOMESTEADS

STA. 10+00 TO 25+05.17

TANK1

JOB NO.
98-949

SHEET NO.
47P

(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

LEGEND

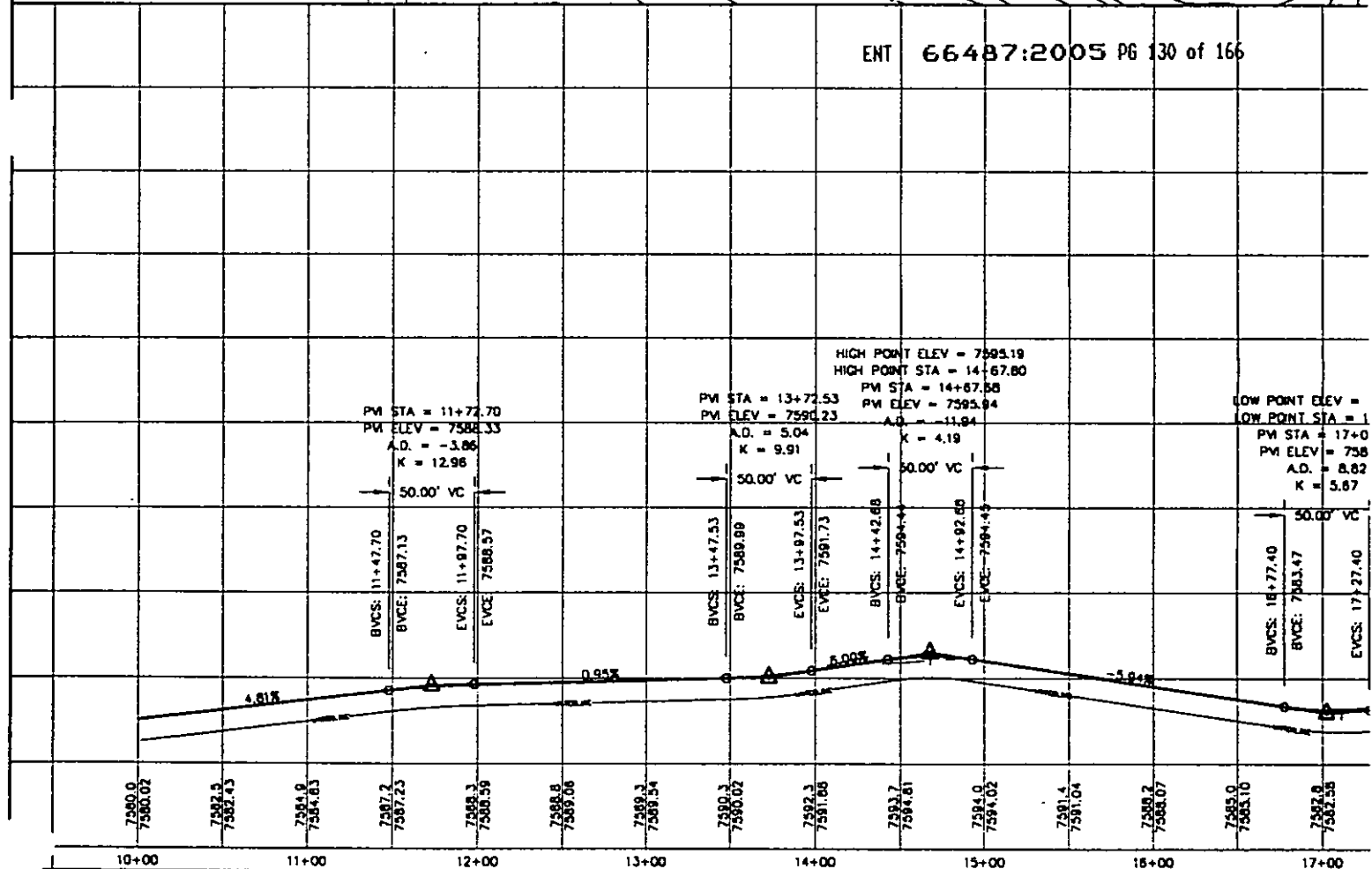
- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

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ENT 66487:2005 PG 130 of 166

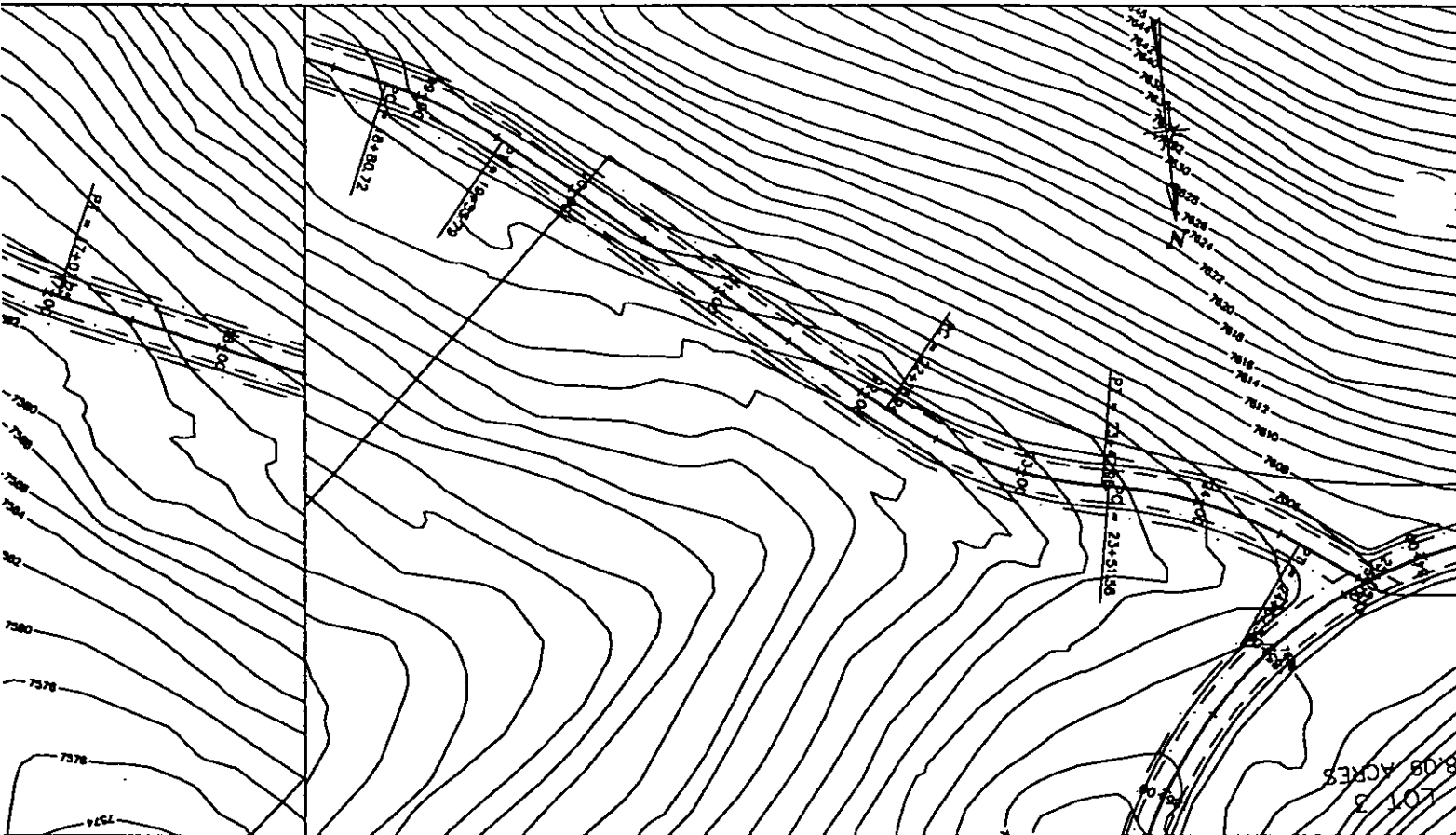


NO.	REVISIONS	BY	DATE
1	KASOLDIER SUBMITTAL PROFILES.DWG		4-6-00 8:39:26 am EST

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APPROVED:	DATE:
CDD FILE:	DATE:
REV. CDD FILE:	DATE:



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ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



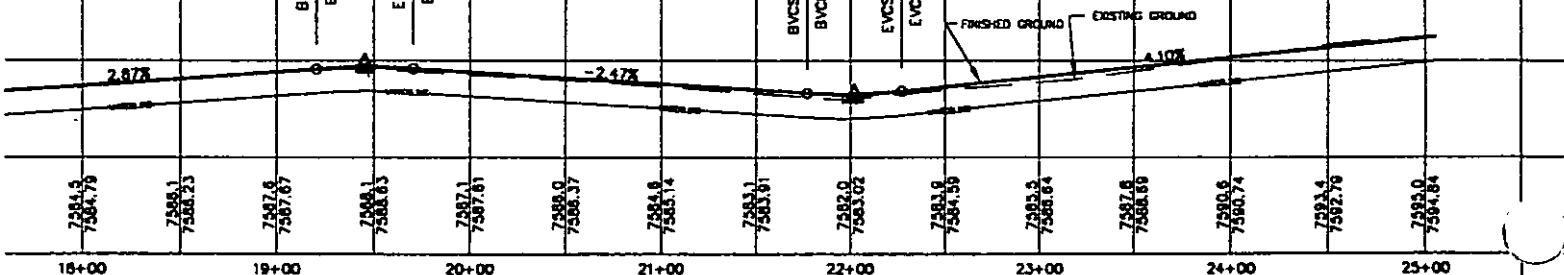
ENT 66487:2005 PG 131 of 166

HIGH POINT ELEV = 7588.63
 HIGH POINT STA = 19+45.93
 PM STA = 19+45.05
 PM ELEV = 7588.98
 A.D. = -5.34
 K = 9.38

LOW POINT ELEV = 7583.01
 LOW POINT STA = 21+95.73
 PM STA = 22+01.97
 PM ELEV = 7582.62
 A.D. = 6.57
 K = 7.61

50.00' VC
 BVCS: 19+20.05
 BVCE: 7588.24
 EVCS: 19+70.05
 EVCE: 7588.35

50.00' VC
 BVCS: 21+78.97
 BVCE: 7583.24
 EVCS: 22+28.97
 EVCE: 7583.65



1 N. 1200 W. M, UTAH 84057 1) 802-8992	SOLDIER SUMMIT HOMESTEADS	STA. 10+00 TO 25+05.17 TANK1	JOB NO. 98-949 SHEET NO. 47P
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(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

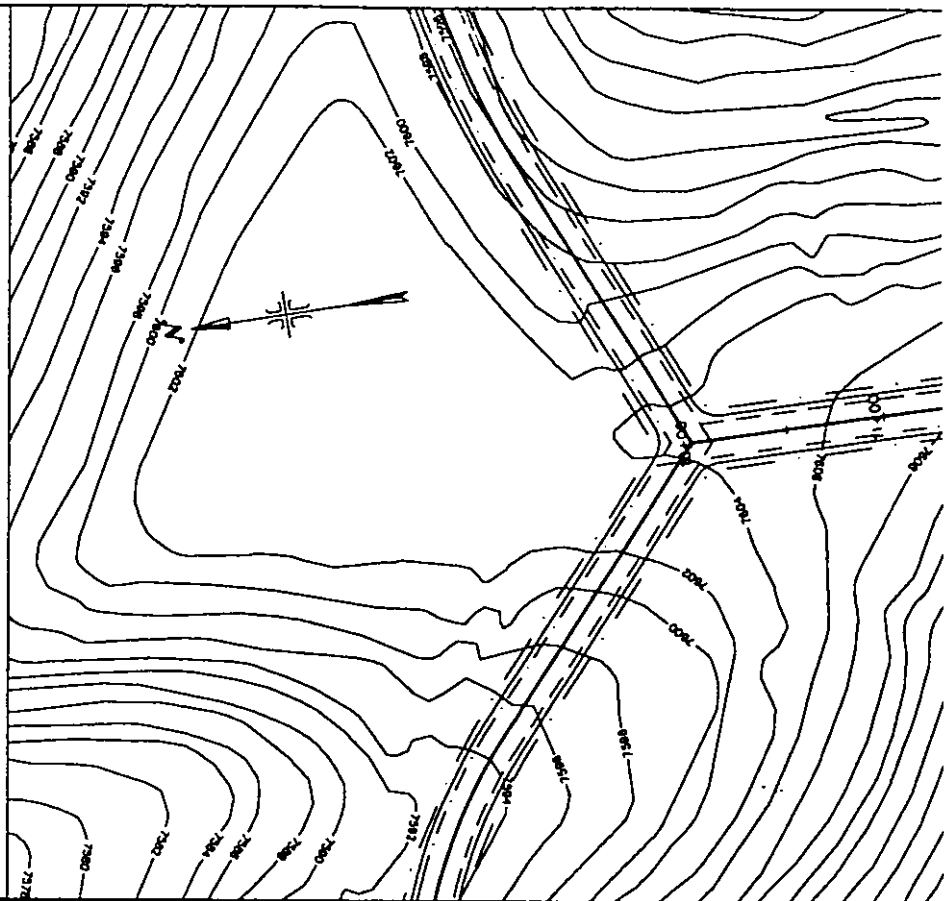
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7650 --- CONTOUR LINE

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ENT 66487:2005 PG 132 of 166

PV STA = 10+29.18
PV ELEV = 7596.24
A.D. = -8.52
K = 5.87

50.00' VC

BVCS: 10+04.18
BVCE: 7593.92
EVCS: 10+54.18
EVCE: 7596.43

9.28

7593.5
7595.9
7596.35
7596.4
7596.75

10+00

10+00

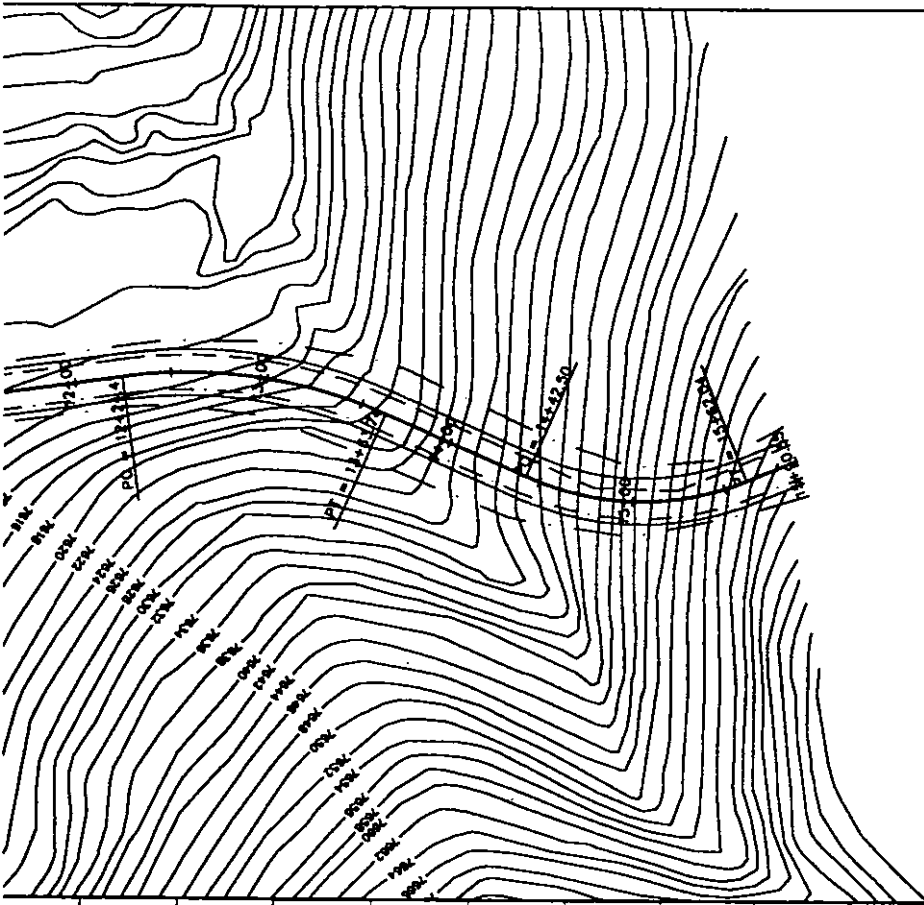
11+00

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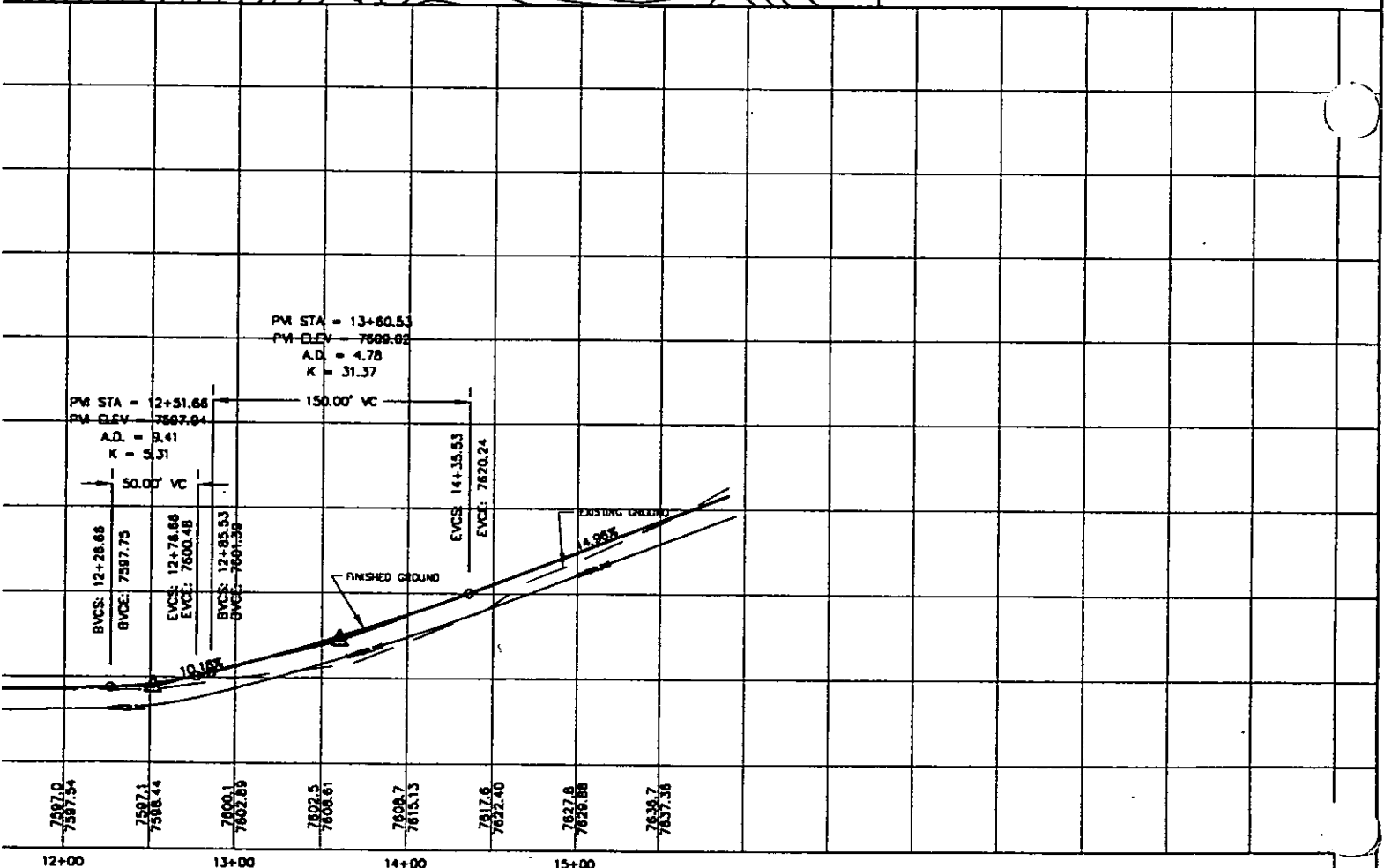


HUBBLE
ENGINEERING, INC.
ENGINEERING-SURVEYING-PLANNING



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'



(24"x36")
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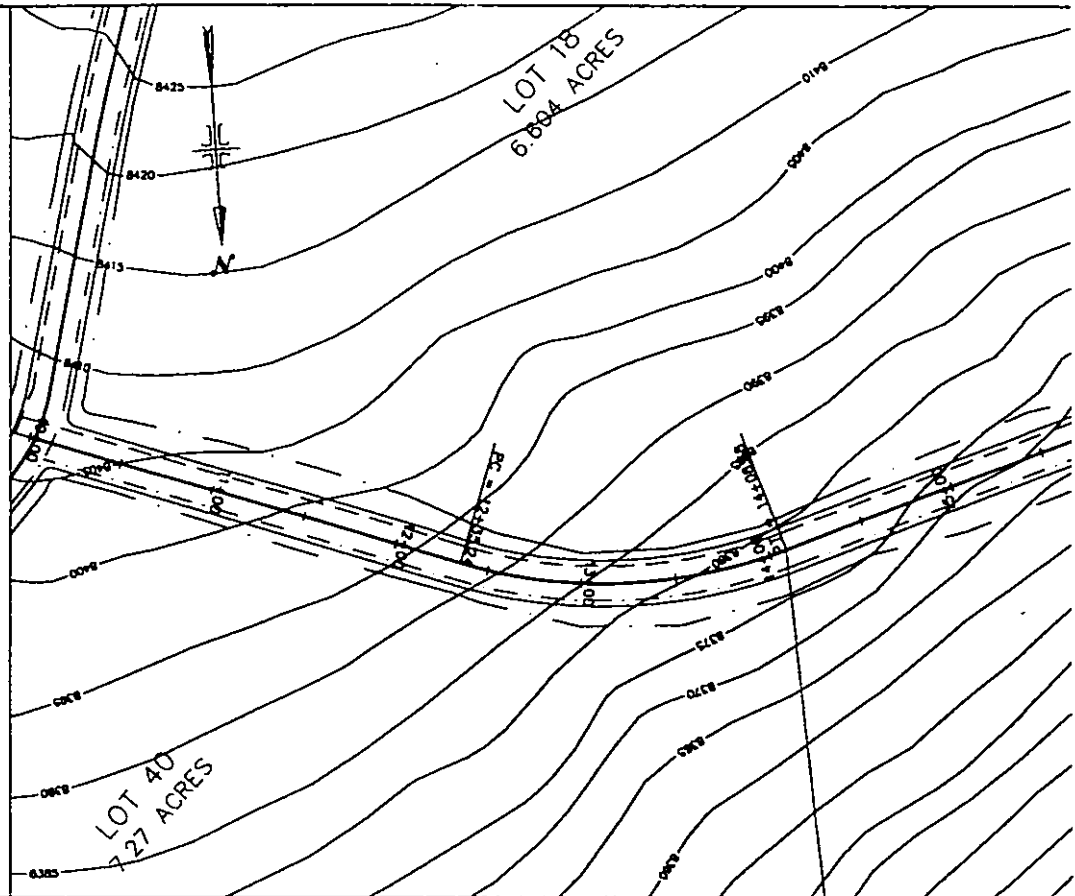
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7630 --- CONTOUR LINE

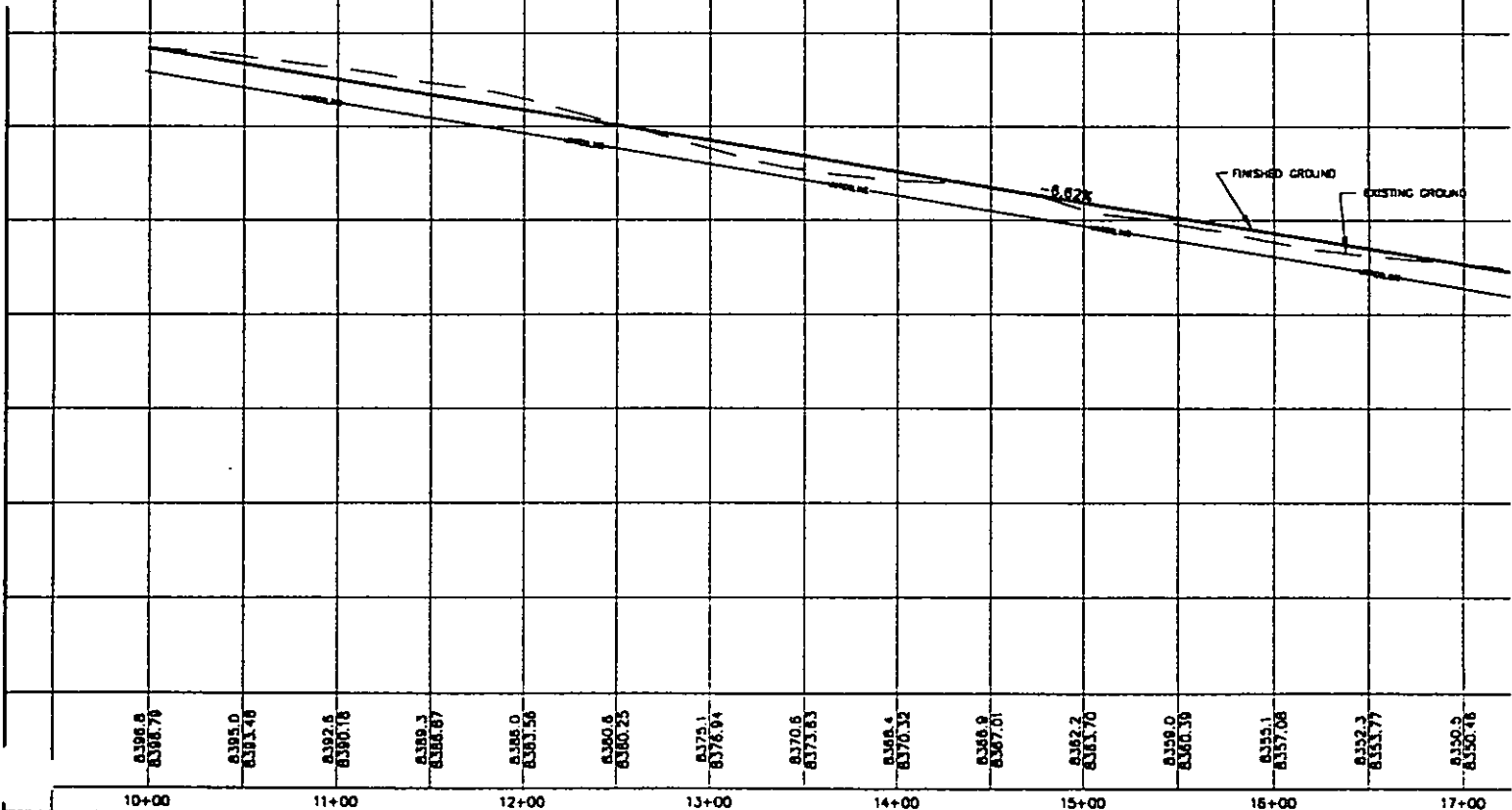
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ENT 66487:2005 PG 134 of 166

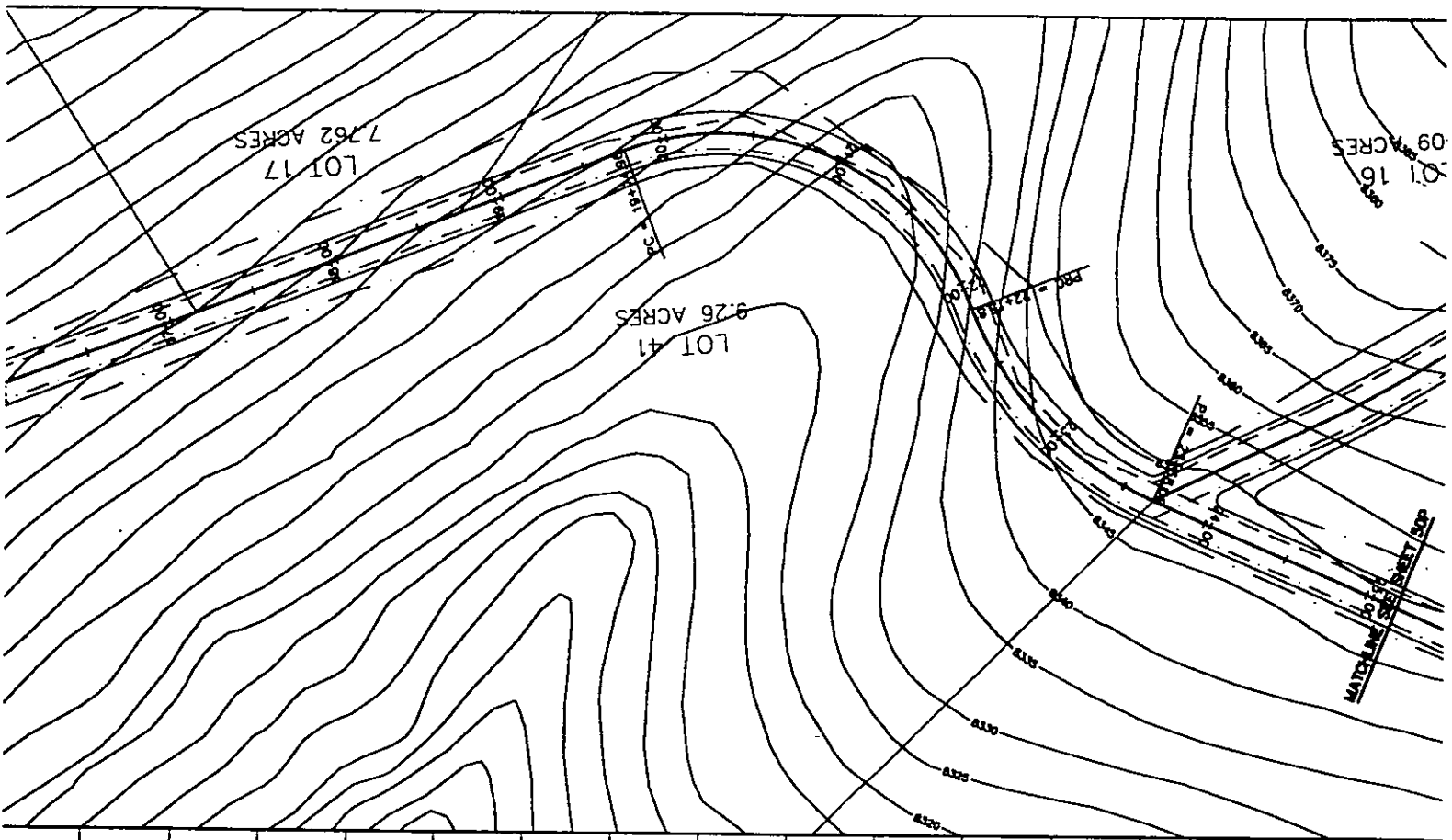


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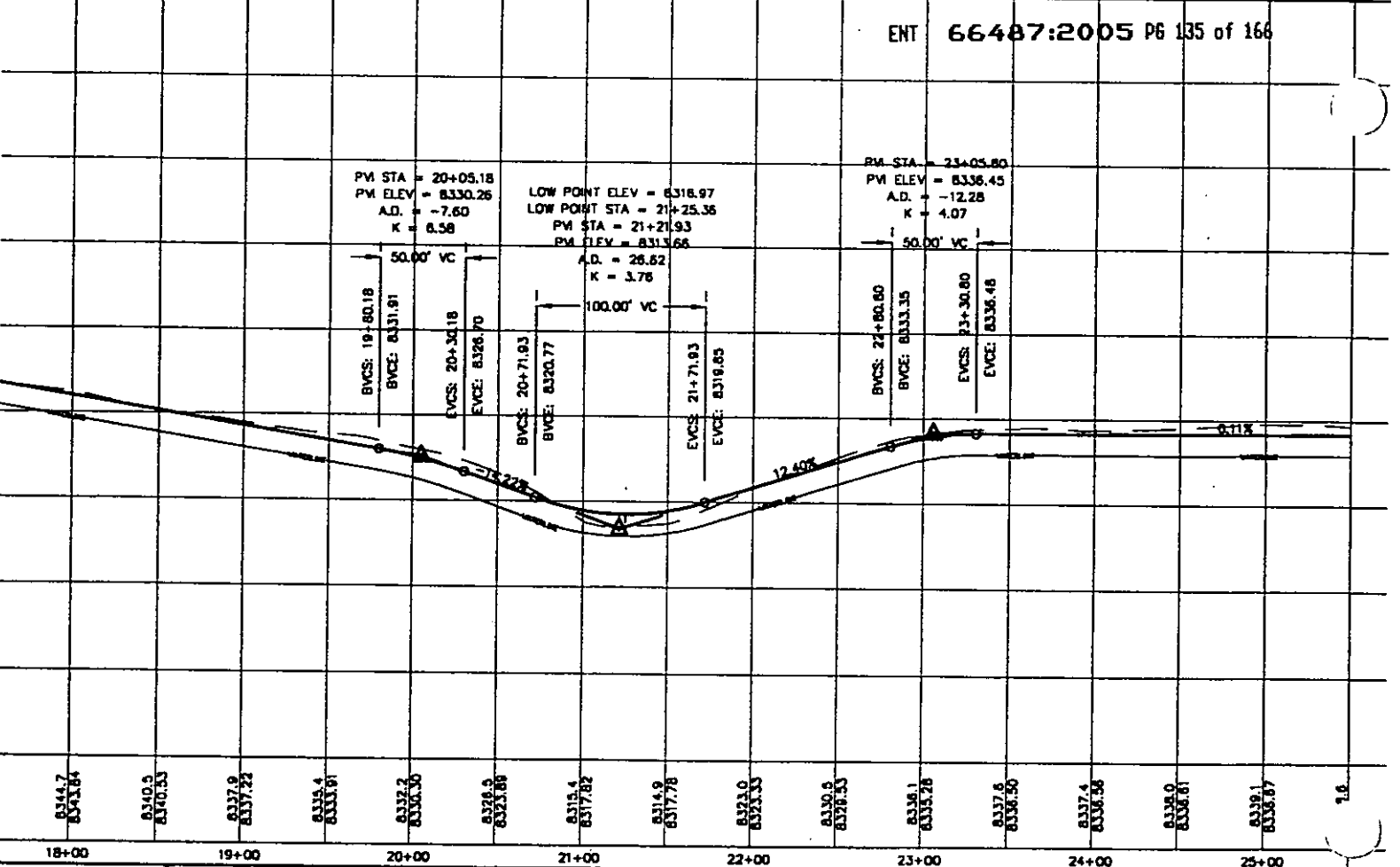
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HUBBLE
ENGINEERING, INC
ENGINEERING-SURVEYING-PLANNING



ENT 66487:2005 PG 135 of 166



(24"x36")
HORIZONTAL 1" = 50'
VERTICAL 1" = 10'

(11"x17")
HORIZONTAL 1" = 100'
VERTICAL 1" = 20'

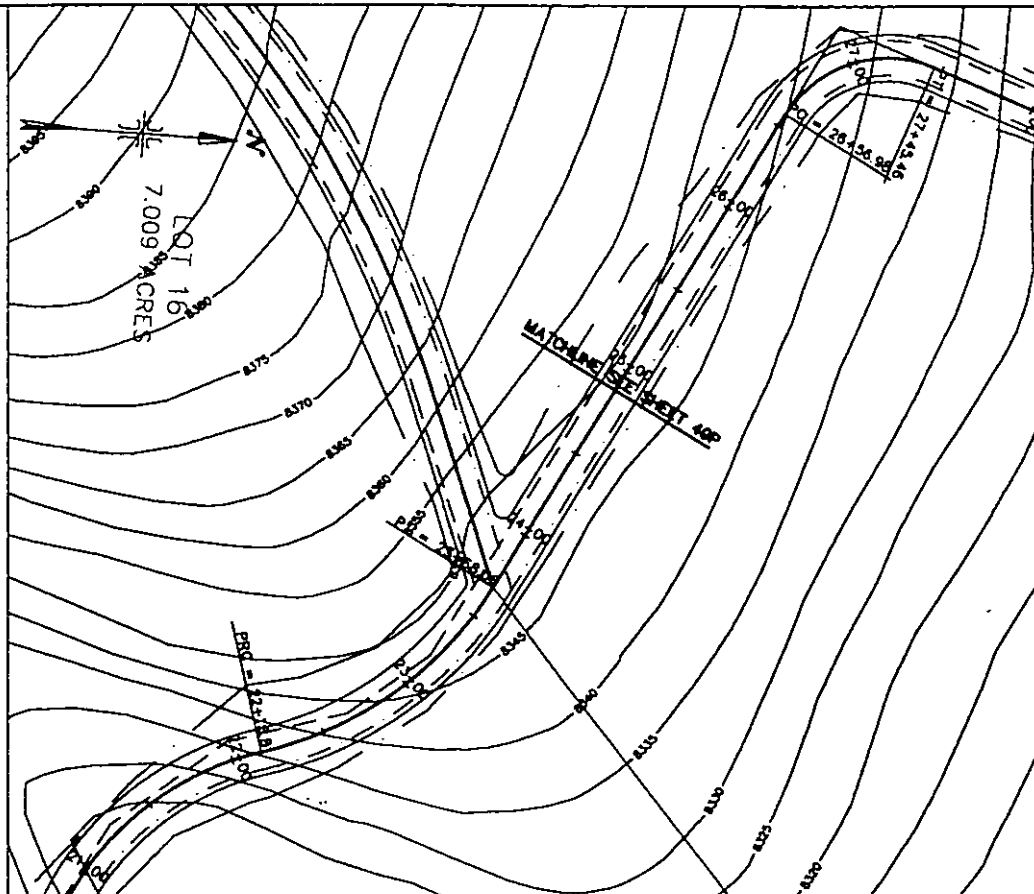
LEGEND

- WATER
- POWER & TELEPHONE
- DAYLIGHT LINE
- R-O-W LINE
- 7830 --- CONTOUR LINE

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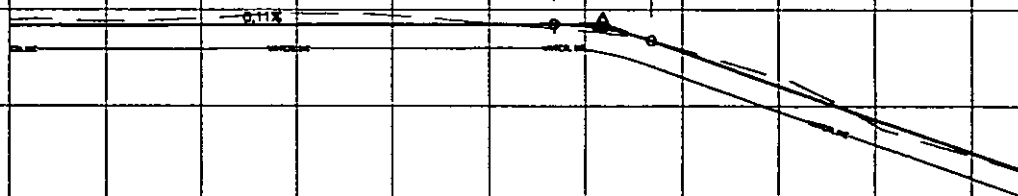
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ENT 66487:2005 PG 136 of 166

50.00' VC
HIGH POINT ELEV = 8336.82
HIGH POINT STA = 26+34.57
PM STA = 26+59.17
PM ELEV = 8336.85
A.D. = -14.15
K = 3.53

BVCS: 26+34.17
BVCE: 8336.82
EVCS: 26+84.17
EVCE: 8333.34

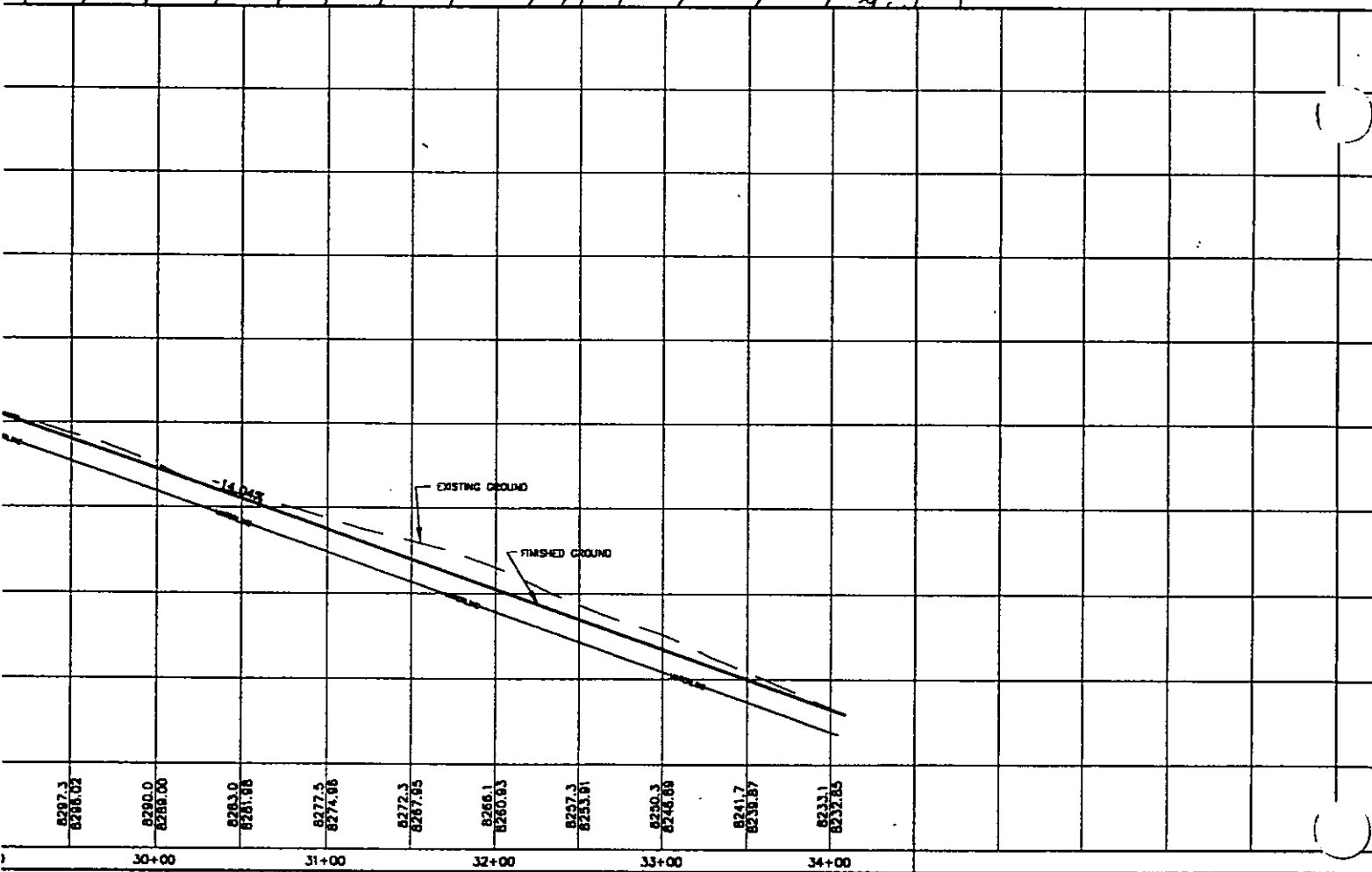


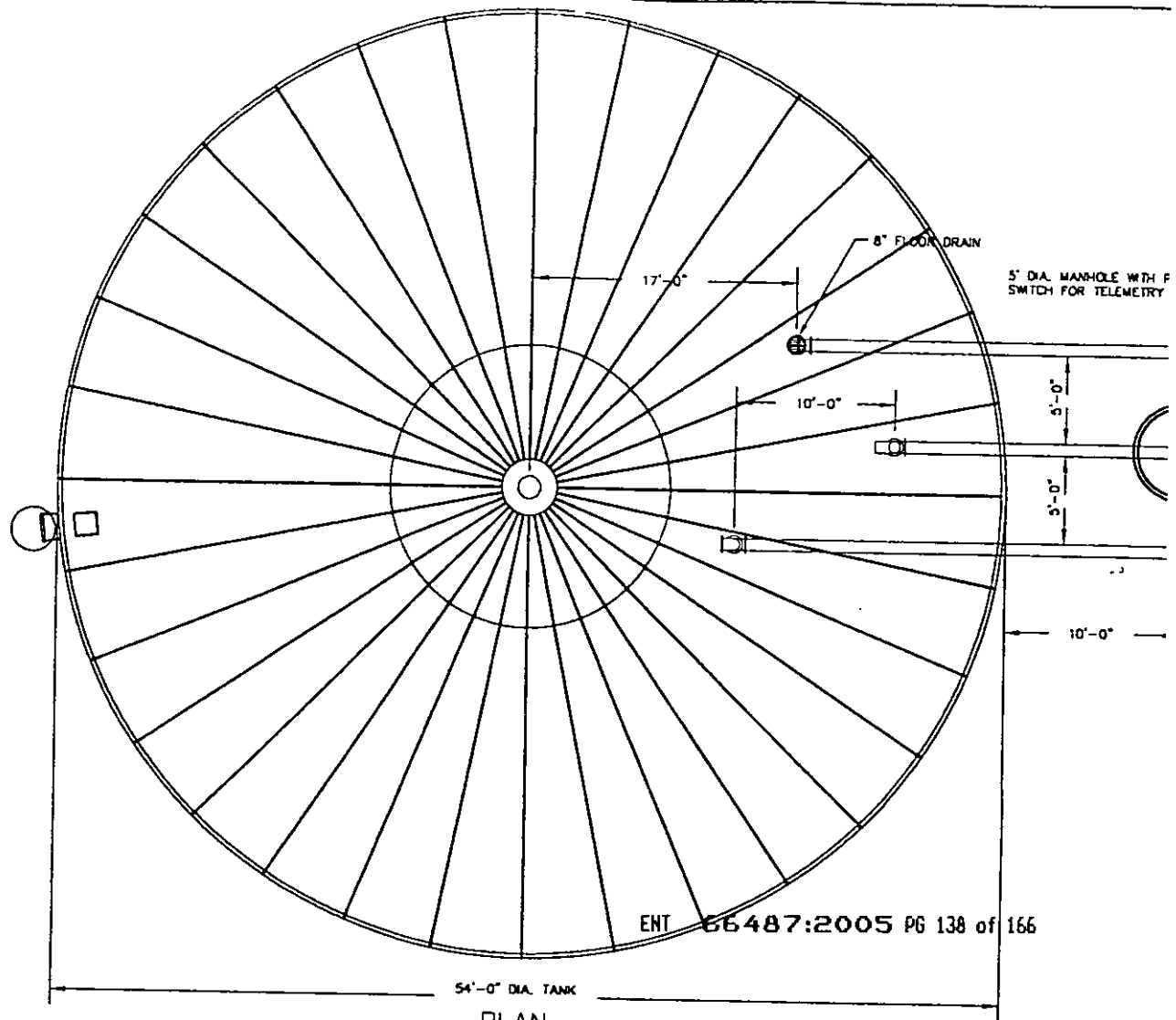
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24+00	25+00	26+00	27+00	28+00																

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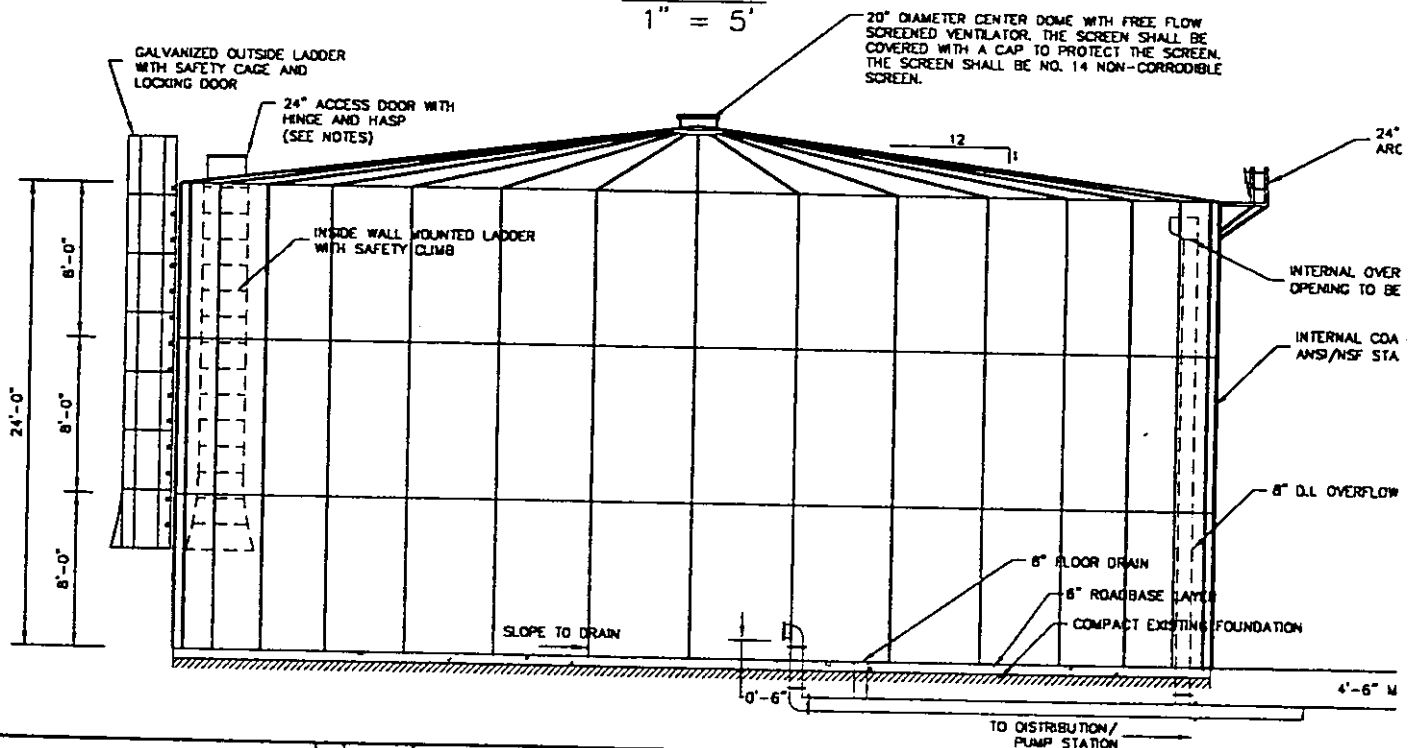


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ENGINEERING-SURVEYING-PLANNING





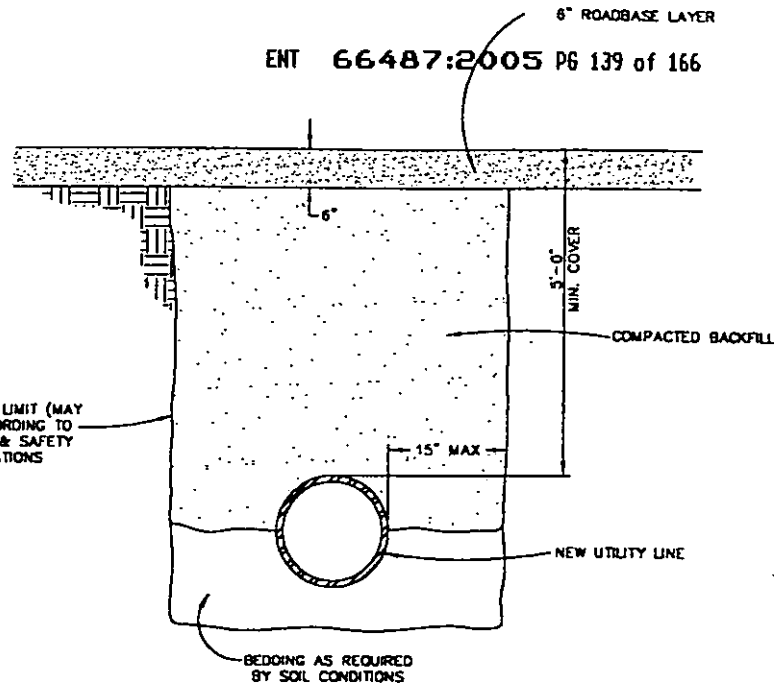
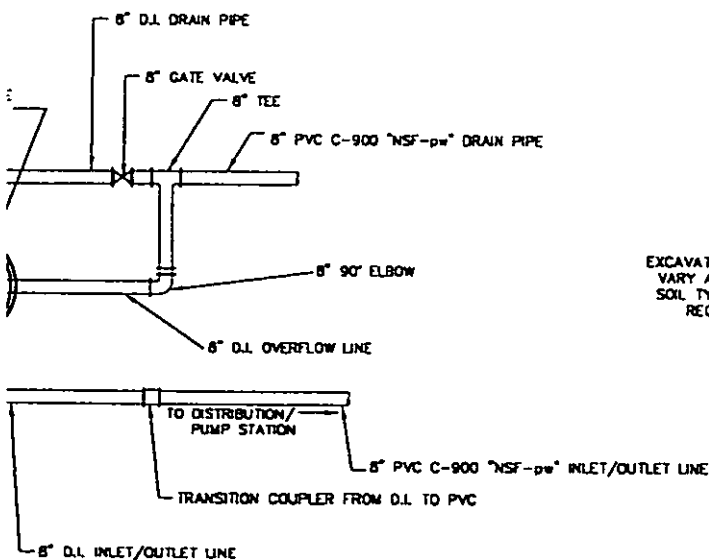
PLAN
1" = 5'



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BY DATE	NO. SOLDIER SUMMIT/TANK DETAILS.DWG 3-6-00 90237 2nd EST



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UTILITY INSTALLATION -NTS-

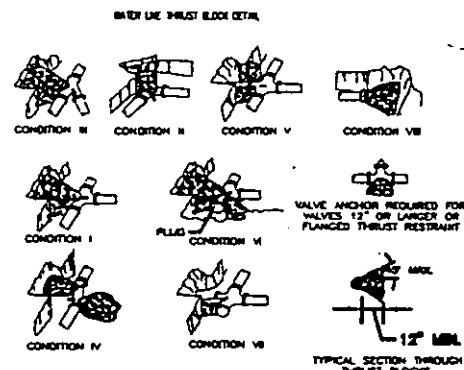
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P OF TANK

OR BOX
JUAKE

COMPLY WITH
61

/ SUPPORT BRACKETS

- NOTES:**
1. WATER TANK TO BE 400,000 GALLON STEEL RESERVOIR PREFABRICATED AND CONSTRUCTED ON SITE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND AWWA STANDARD D100-84. TANK TO HAVE A LIQUID INDICATOR WITH TARGET BOARD AND FLOAT.
 2. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO FABRICATION. ROOF DESIGN SHALL INCLUDE A 120 PSF SNOW LOAD.
 3. WATER SYSTEM GUIDELINES:
A. WATER SYSTEM WILL BE OWNED AND OPERATED BY SOLDIER SUMMIT SPECIAL SERVICE DISTRICT. THE PRIVATE WATER COMPANY SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING COMMUNITY WATER SYSTEMS. ALL LOTS WILL BE FURNISHED CULINARY WATER THROUGH A 3/4-INCH SERVICE LINE. EACH SERVICE LINE WILL BE METERED AND EACH LOT OWNER WILL PAY THE WATER COMPANY FOR WHAT EACH CONNECTION USES.
B. CULINARY WATER WILL NOT BE FURNISHED TO EACH LOT FOR IRRIGATION USE. NO OUTDOOR WATERING WILL BE ALLOWED.
 4. ACCESS DOOR SHALL BE FRAMED AT LEAST 12" OR MORE ABOVE ROOF, BE PROVIDED WITH A CLOSE FITTING SHOEBOX TYPE COVER, BE HINGED AT ONE SIDE AND HAVE A LOCKING DEVICE. AN ACCESS LADDER WITH PROTECTIVE CAGE SHALL BE INSTALLED DIRECTLY BELOW THE ACCESS OPENING. AN INSIDE WALL LADDER SHALL BE ADDED TO THE INTERIOR OF THE TANK AND MOUNTED DIRECTLY BELOW THE ACCESS OPENING.
 5. VENT SHALL BE CONSTRUCTED TO PREVENT ENTRANCE OF SURFACE WATER AND RAINWATER. IT SHALL BE AT LEAST 18" ABOVE THE ROOF AND BE FITTED WITH A #14 MESH SCREEN TO EXCLUDE BIRDS, ANIMALS, INSECTS, AND DUST TO THE GREATEST EXTENT PRACTICABLE. THE VENT SHALL BE LOCATED SO AS TO AVOID BLOCKAGE DURING WINTER CONDITIONS.
 6. WATER TANK STRUCTURE SHALL HAVE A SUITABLE WATER-TIGHT ROOF. SHOP DRAWINGS OF THE TANK FABRICATION SHALL BE SUBMITTED PRIOR TO CONSTRUCTION, WITH THE FABRICATOR'S STRUCTURAL ENGINEER'S CERTIFICATION. CERTIFICATION MUST PROVIDE EVIDENCE THAT ROOF WILL PREVENT LONG-TERM INTRUSION OF OUTSIDE WATER AND CONTAMINANTS. AND AS SHOWN ON THE PLANS, THE STEEL TANK FABRICATOR MAY SUBSTITUTE THE 20" DIAMETER CENTER DOME VENT FOR A 12" DIAMETER GOOSENECK STYLE AIR VENT WITH A MINIMUM DISTANCE FROM OPENING TO TOP OF TANK OF 18-INCHES.
 7. FINISHED STORAGE STRUCTURE SHALL BE DISINFECTED BEFORE INTRODUCTION INTO A WATER SYSTEM. SAID DISINFECTION SHALL CONFORM TO AWWA STANDARD C652-92, AND BE IN ACCORDANCE WITH STATE OF UTAH RULES FOR PUBLIC DRINKING WATER SYSTEMS R309-111-4.6.
 8. FOR TELEMETRY DETAIL SEE ELECTRICAL PLAN. A PRESSURE SWITCH SYSTEM LOCATED IN THE DRAIN LINE WILL BE USED TO MONITOR TANK WATER LEVELS.



- NOTES:**
1. ALL THRUST BLOCK BEARING FACES SHALL BE POLISHED AGAINST UNDISTURBED SOIL OR APPROVED COMPACTED BACKFILL.
 2. CONCRETE SHALL BE CLASS C.
 3. CALCULATED ON 150 PSI STATIC PRESSURE & ALLOWABLE BEARING PRESSURE OF 1500 LB. PER SQ. FT.
 4. ALL THRUST BLOCK SIDES SHALL BE FORMED. (COUNTY INSPECTOR MAY REQUIRE WOOD FORMS)

THRUST BLOCK BEARING AREA IN SQ. FEET								
PIPE SIZE (IN.)	CONDITION							
	I	II	III	IV	V	VI	VII	VIII
4	1.5	1.8	1	0.5	1.3	1.3	1.3	1.3
6	3	7.1	3.8	2	5	5	5	5
10	7.8	11.1	4	3	7.8	7.8	7.8	7.8
14	15.4	21.7	11.8	8	15.4	15.4	15.4	15.4

WATER LINE THRUST BLOCK DETAILS

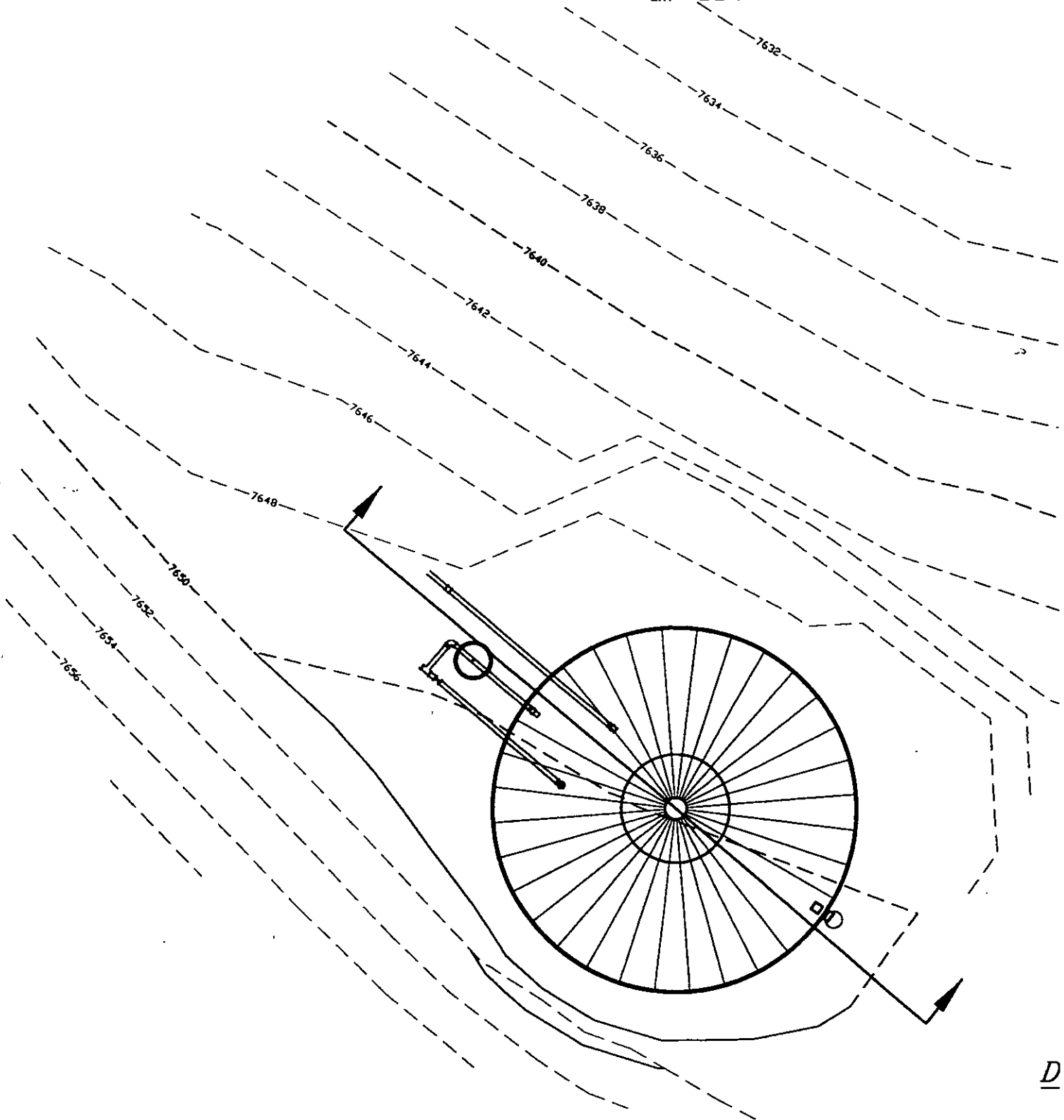
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1 N. 1200 W.
M, UTAH 84057
1) 802-8992

SOLDIER SUMMIT HOMESTEADS

WATER TANK DETAILS
UTAH COUNTY, UTAH

JOB NO.
3-98-90800
SHEET NO.
W-1



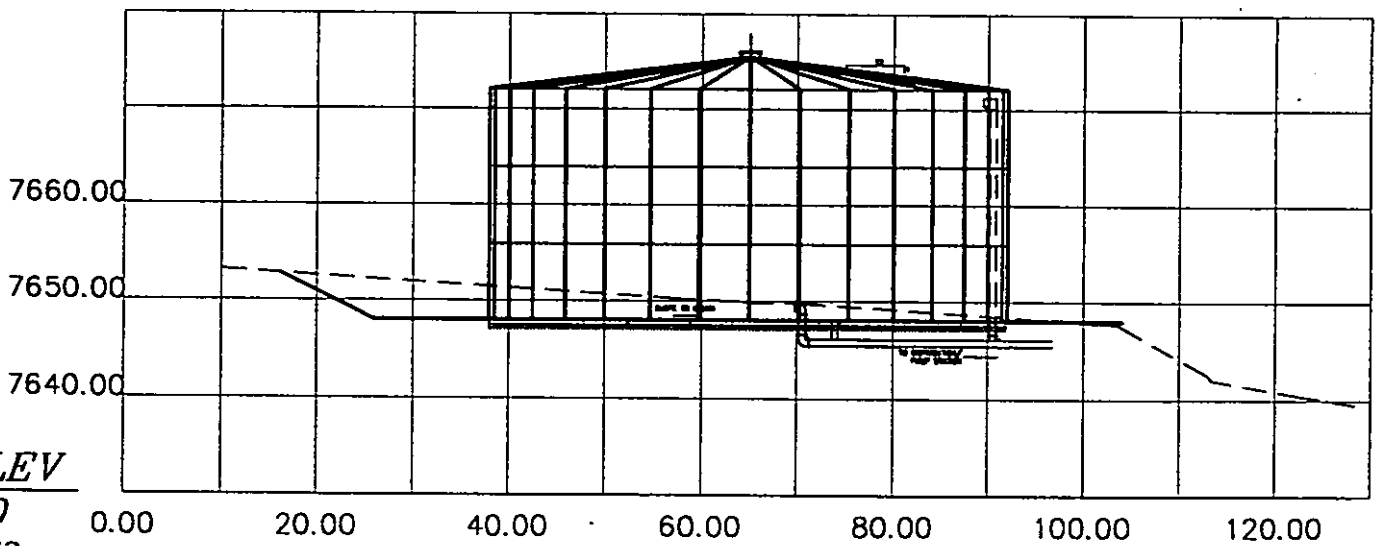
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2			APPROVED:	DATE:
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NO.	REVISIONS	BY	DATE	REV. CODE FILE



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N. 1200 W.
UTAH 84057
802-8992

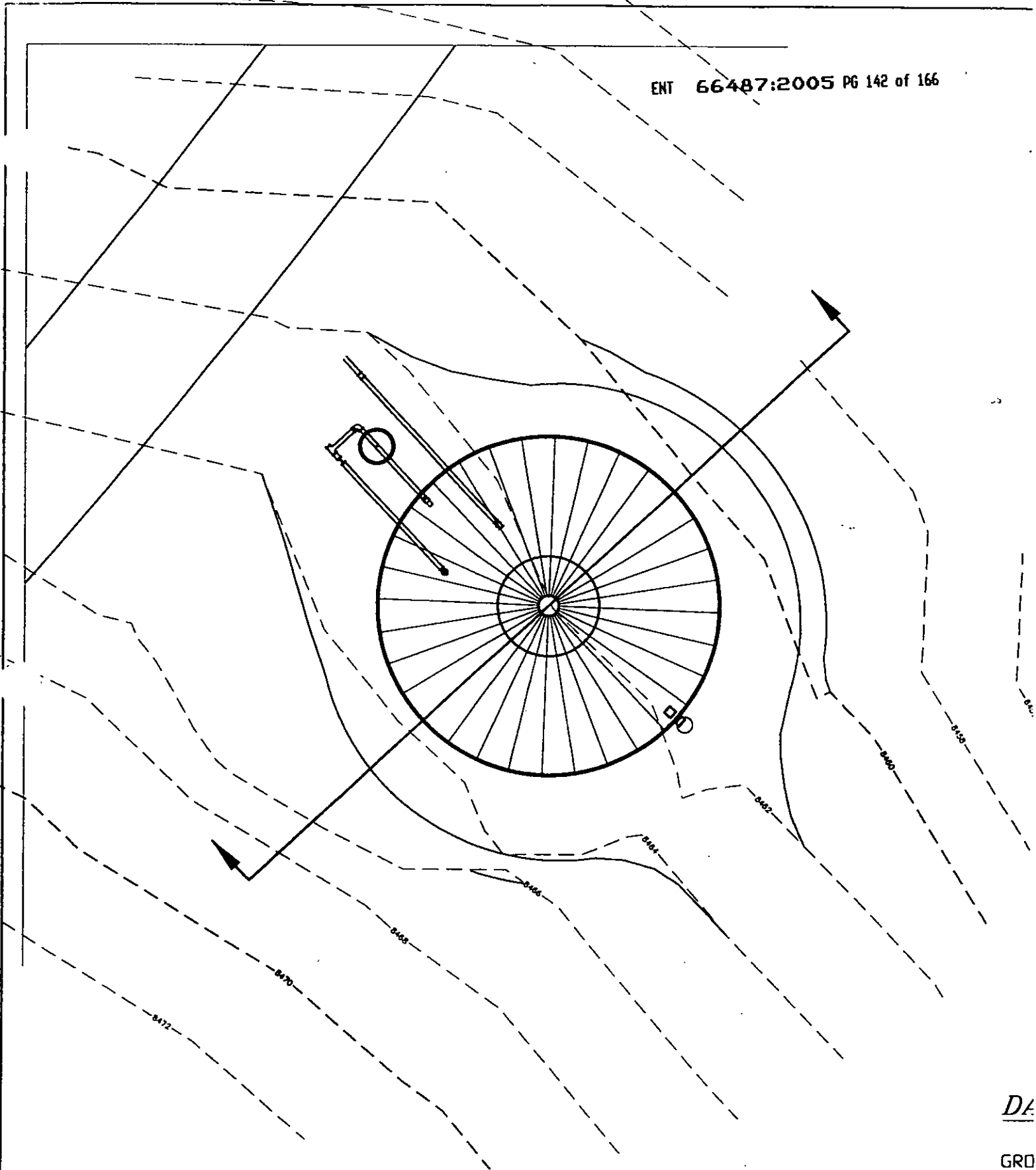
SOLDIER SUMMIT HOMESTEADS

WATER TANK NO. 1 SITE PLAN

UTAH COUNTY, UTAH

JOB NO.
3-98-90800

SHEET NO.
W-2



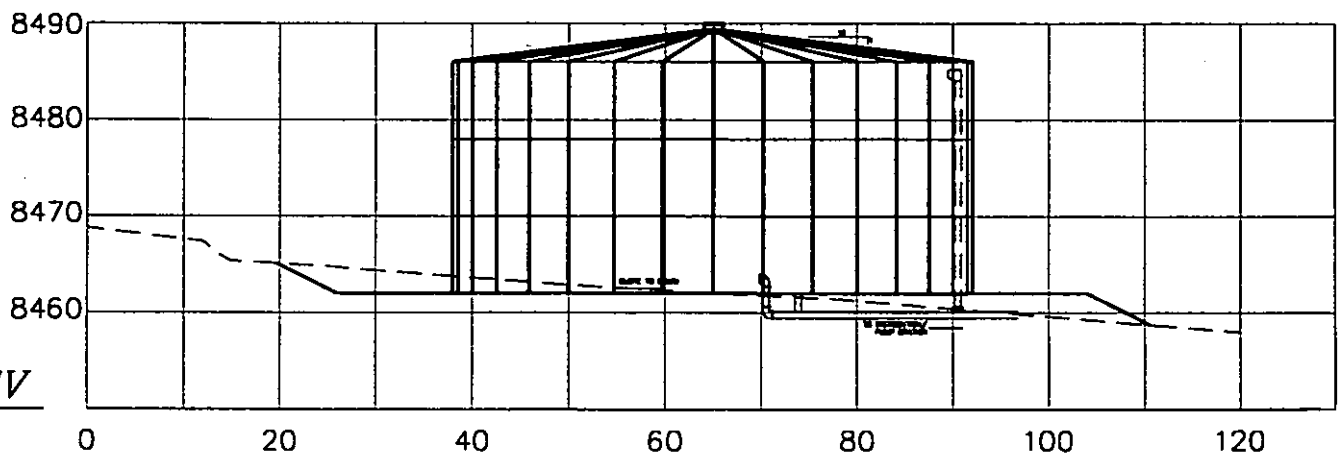
DA

GRD
SEC

REVISIONS				DESIGNED BY:	DATE:
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5					DATE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



M ELEV
50.00
 TANK2
 2

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE
 ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEPT BY
 AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.

V. 1200 V.
 UTAH 84057
 802-8992

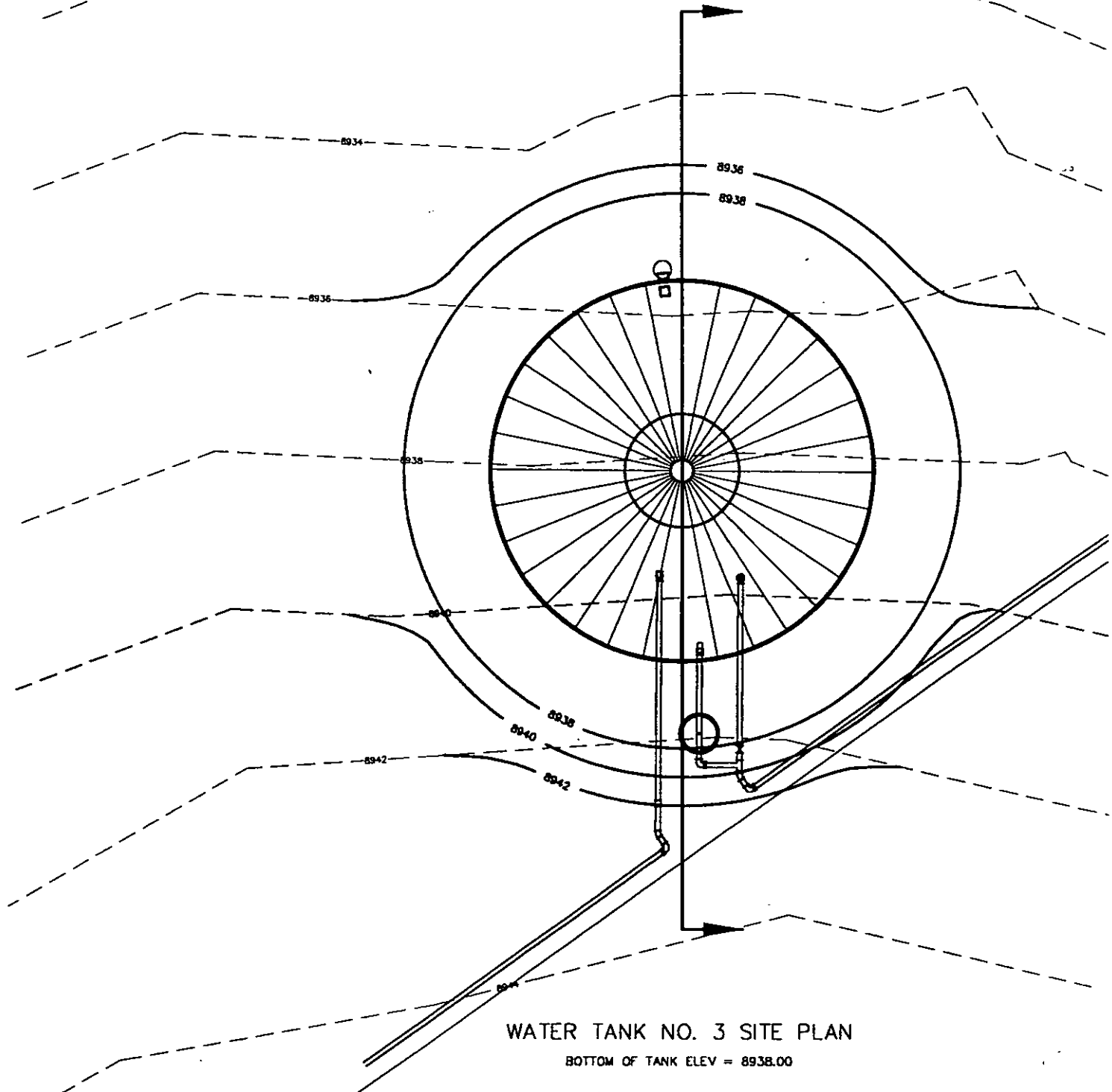
SOLDIER SUMMIT HOMESTEADS

WATER TANK NO. 2 SITE PLAN

UTAH COUNTY, UTAH

JOB NO.
3-98-90800

SHEET NO.
W-3



WATER TANK NO. 3 SITE PLAN

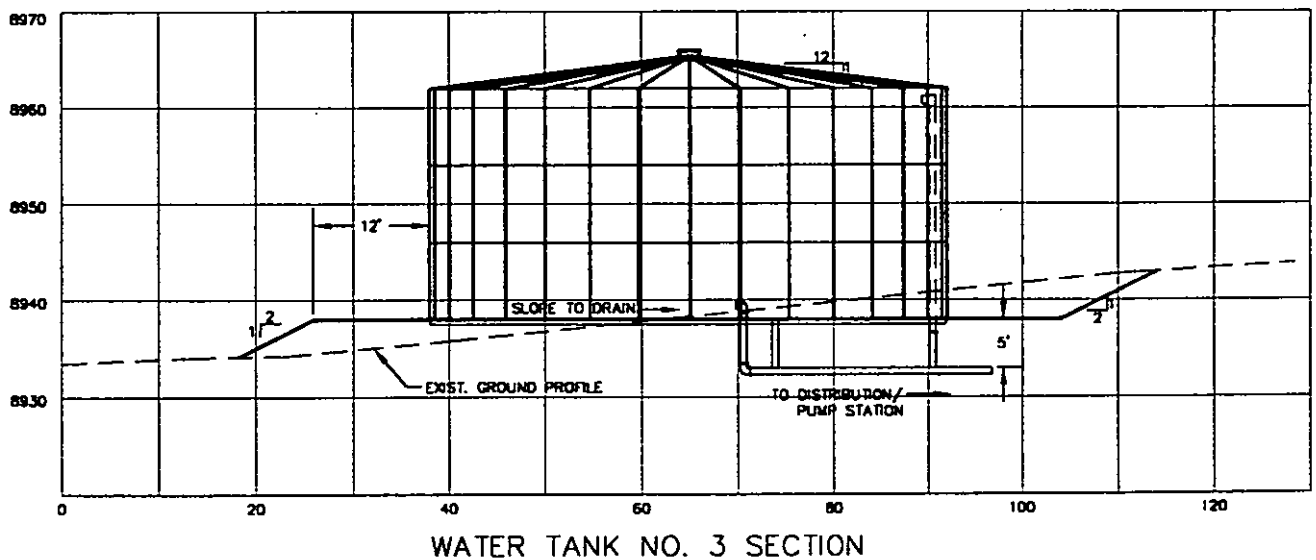
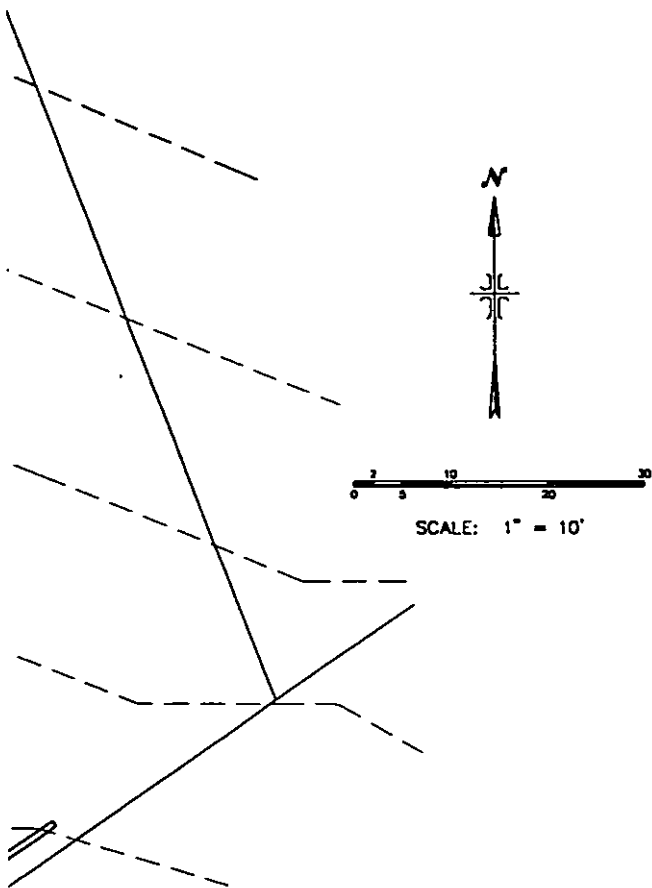
BOTTOM OF TANK ELEV = 8938.00

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KASSOLDIER SUMMIT TANK.DWG 3-3-00 10:01:52 AM EST



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT WITHOUT THE WRITTEN AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.

N. 1200 W.
UTAH 84057
802-8992

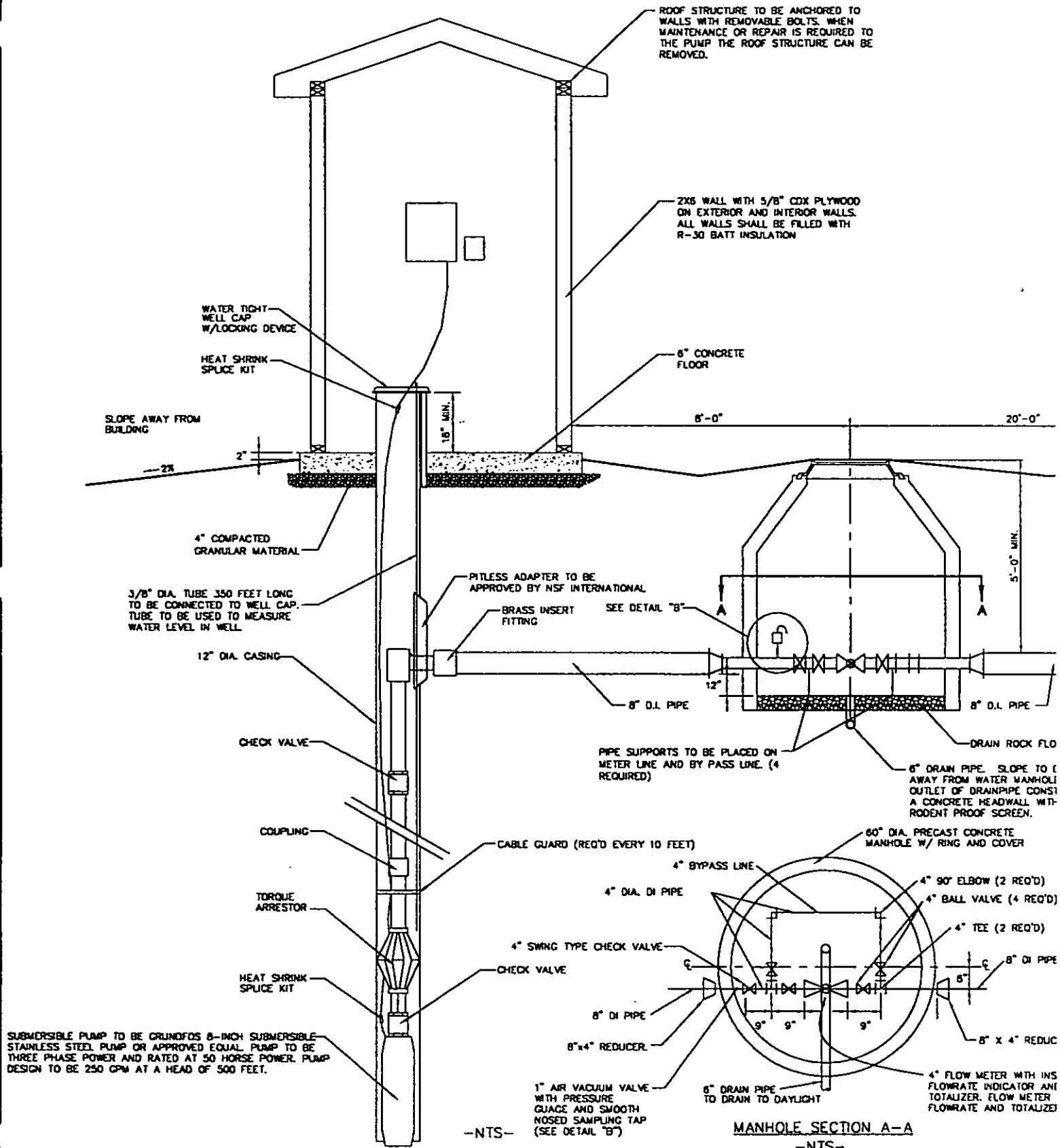
SOLDIER SUMMIT HOMESTEADS

WATER TANK NO. 3 SITE PLAN

UTAH COUNTY, UTAH

JOB NO.
3-98-90800

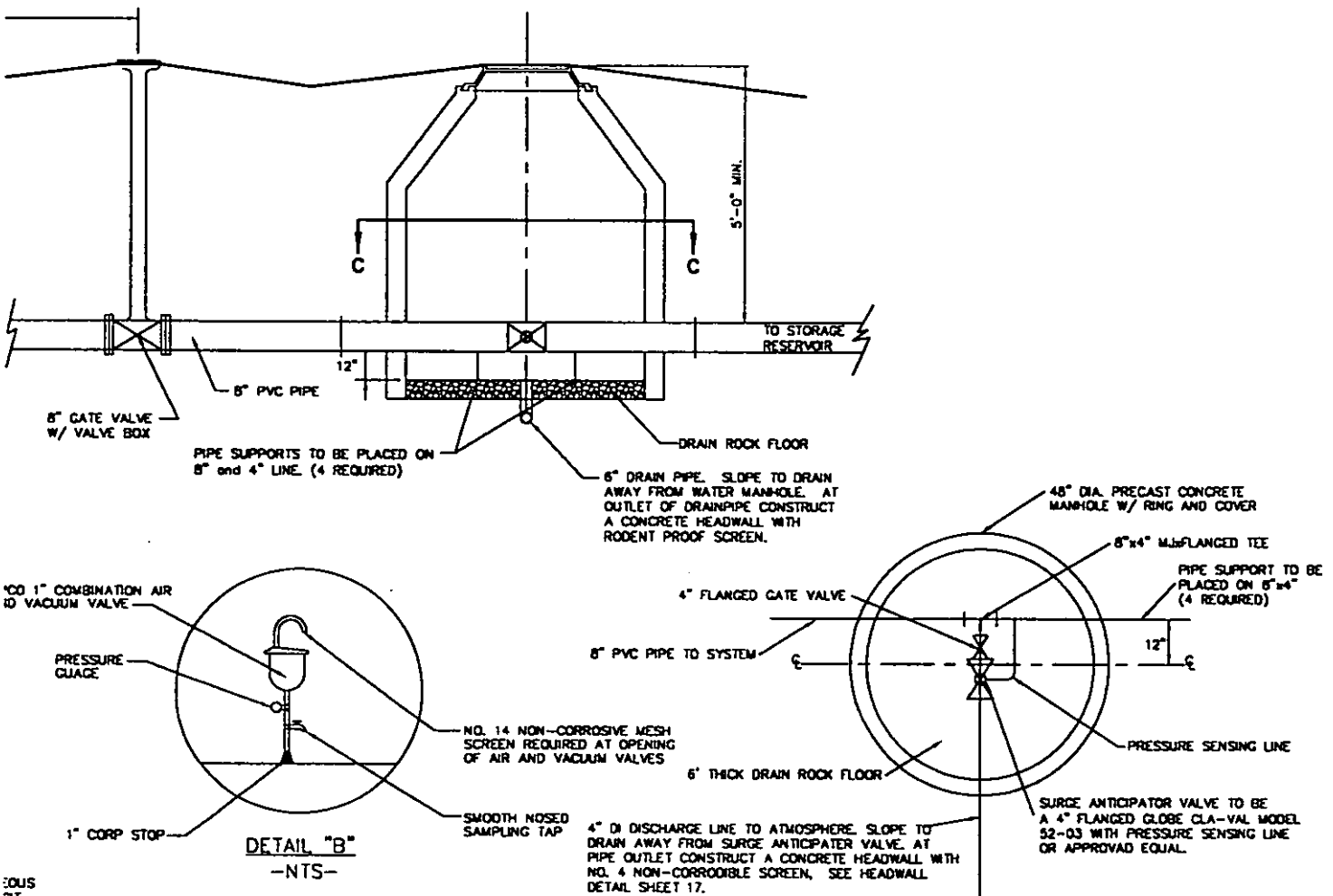
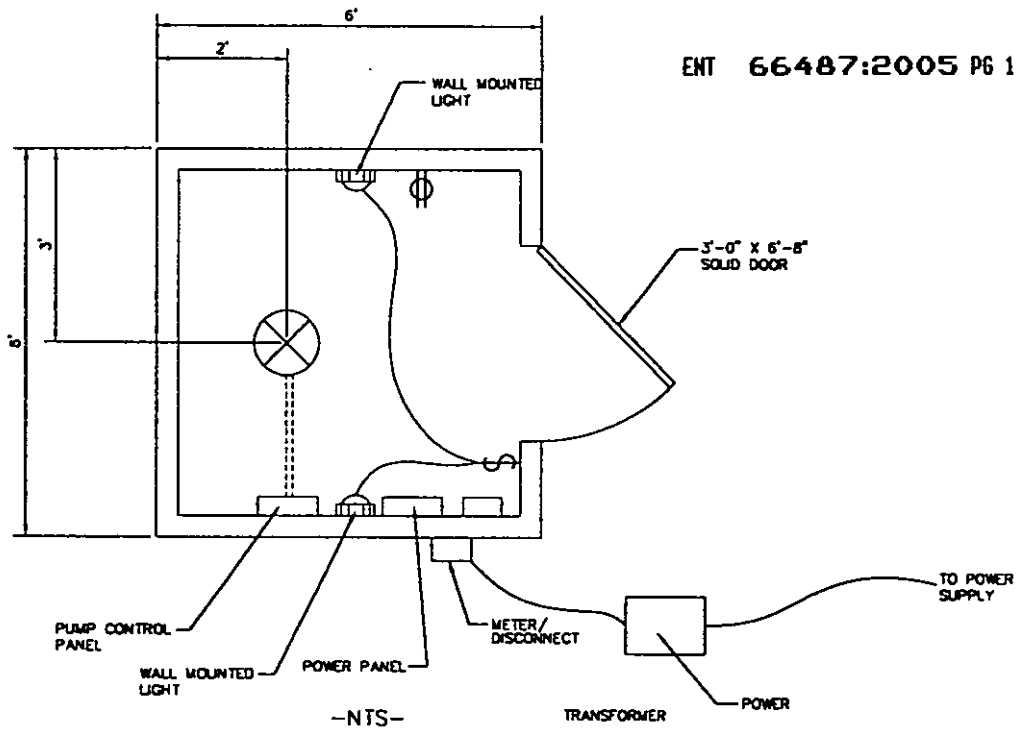
SHEET NO.
W-4



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1	REV. COGO FILE	DATE:



HUBBLE
ENGINEERING, INC.
 ENGINEERING-SURVEYING-PLANNING



MANHOLE SECTION C-C

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N. 1200 W.
S. 1000 E.
UTAH 84057
802-8992

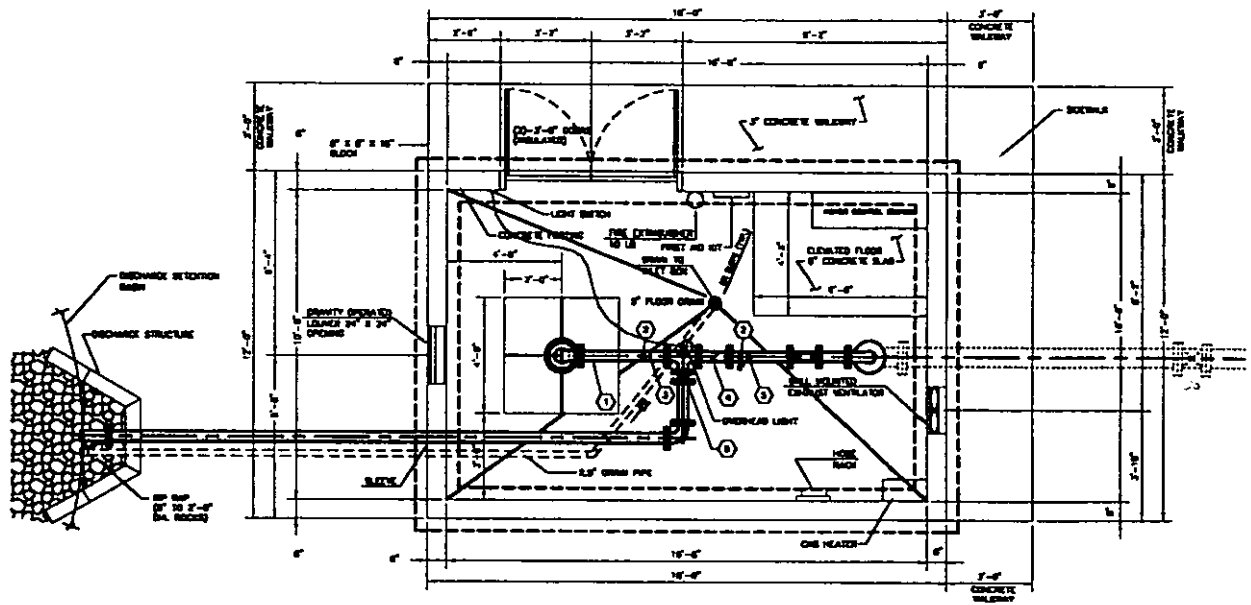
SOLIDER SUMMIT HOMESTEADS
A MOUNTAIN HOME DEVELOPMENT

PUMP STATION FACILITY

SOLDIER SUMMIT, UTAH

JOB NO.
3-98-949

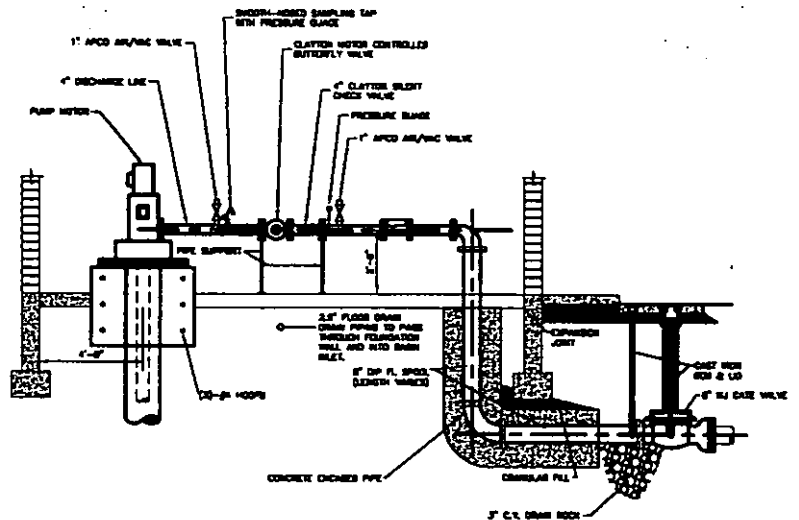
SHEET NO.
P-1



PUMP STATION PLAN

NOTES:

1. PUMP STATION EQUIPMENT AND MAINS SHALL BE PROPERLY DISINFECTED PRIOR TO USE ACCORDING TO AWWA STANDARD C651.

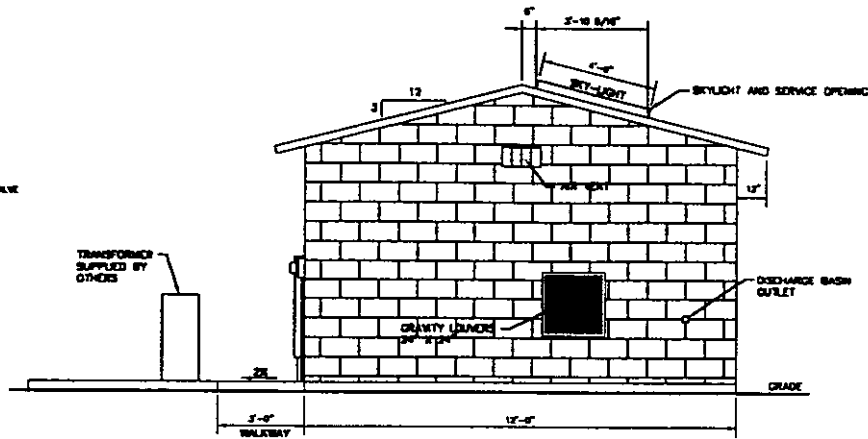


PUMP STATION SECTION

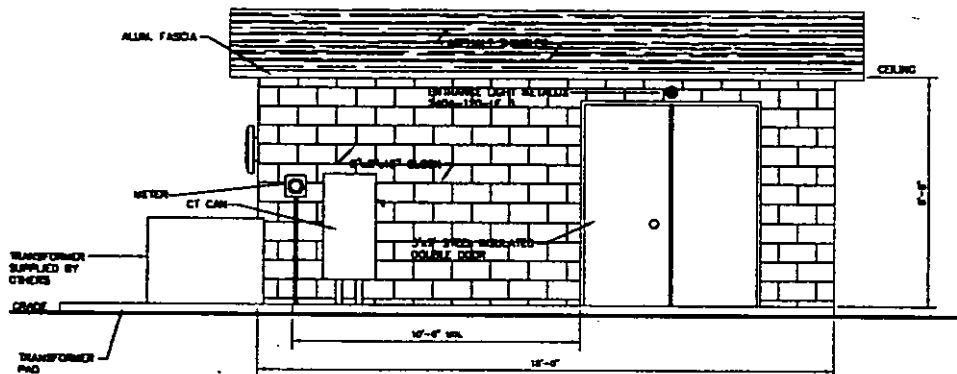
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**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



SIDE ELEVATION



FRONT ELEVATION

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT BE USED ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT WITHOUT THE WRITTEN AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.

N. 1200 W.
M, UTAH 84057
) 802-8992

SOLDIER SUMMIT HOMESTEADS

PUMP STATION

SOLDIER SUMMIT, UTAH

JOB NO.
98-949

SHEET NO.
X



Michael O. Leavitt
Governor
Thomas R. Warne
Executive Director
John R. Njord
Deputy Director

State of Utah

DEPARTMENT OF TRANSPORTATION

4501 South 2700 West
Salt Lake City, Utah 84119-5998
801-965-4000
Fax: 801-965-4338
www.dot.state.ut.us

Commission
Glen E. Brown
Chairman
James G. Larkin
Hal M. Clyde
Stephen M. Bodily
Jan C. Wells
Bevan K. Wilson
Kenneth L. Warnick

January 18, 2001

ENT 66487:2005 PG 150 of 166

Hubble Engineering, Inc.
1471 N. 1200 West St.
Orem, Utah 84057-2449

Scott Peterson
Project Engineer

Subject: Homestead Road, South of US-6
Soldier Summit, Utah County
Union Pacific Railroad
DOT Crossing No. 255 103F
Railroad Milepost 651.71, Provo Subdivision

We have reviewed the plans for the improvement of the above subject railroad crossing received by this office on January 17, 2001.

This office approves the plans as presented to us. You can now proceed with the preparation and execution of an agreement between Lee Dahl as the developer, and Utah County with Union Pacific Railroad Company for the installation of flashing lights and gates, and concrete crossing materials.

When the developer has executed the agreement with the Union Pacific Railroad Company, and provides this office with a signed copy of said agreement we will prepare a "Notice of Intended Action" to be published in the local newspaper giving the public 45 days to respond. We will then authorize you and the railroad to proceed with the installation of the crossing material and warning devices.

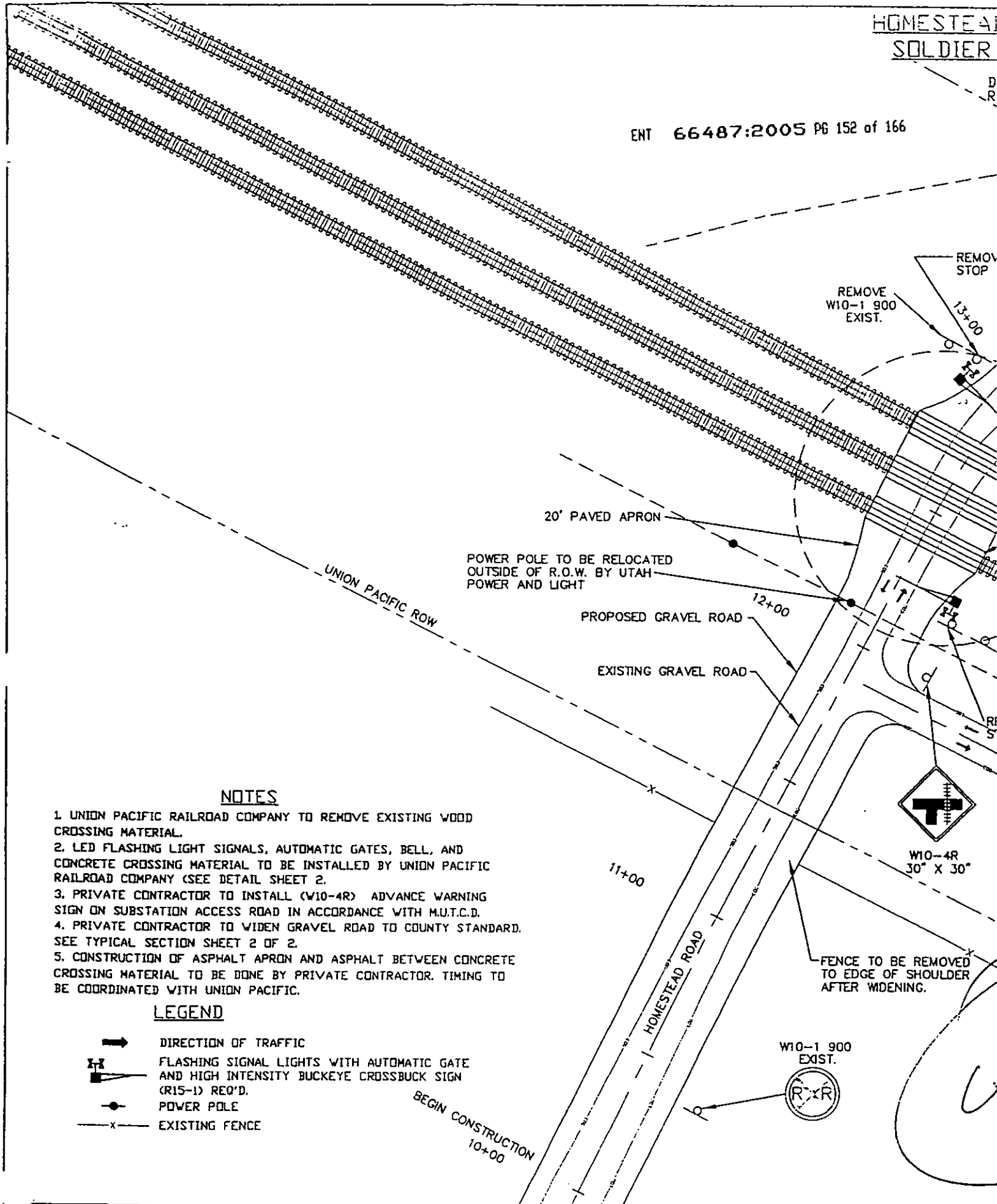
When the construction is complete, please notify this office for a final inspection. This is to ensure the active warning devices and passive warning devices are properly installed as shown on the plans.

We appreciate the opportunity of working with you. If you have any questions or need additional information feel free to call this office at (801)965-4176.

Sincerely yours,

Orlando Jerez, P.E.
Chief Utility & Railroad Engineer

cc: J.D.(Jim) Marshall Union Pacific Railroad Co.
Toby Bare UDOT
Gerald Bartschi UDOT



NOTES

1. UNION PACIFIC RAILROAD COMPANY TO REMOVE EXISTING WOOD CROSSING MATERIAL.
2. LED FLASHING LIGHT SIGNALS, AUTOMATIC GATES, BELL, AND CONCRETE CROSSING MATERIAL TO BE INSTALLED BY UNION PACIFIC RAILROAD COMPANY (SEE DETAIL SHEET 2.
3. PRIVATE CONTRACTOR TO INSTALL (W10-4R) ADVANCE WARNING SIGN ON SUBSTATION ACCESS ROAD IN ACCORDANCE WITH M.U.T.C.D.
4. PRIVATE CONTRACTOR TO WIDEN GRAVEL ROAD TO COUNTY STANDARD. SEE TYPICAL SECTION SHEET 2 OF 2.
5. CONSTRUCTION OF ASPHALT APRON AND ASPHALT BETWEEN CONCRETE CROSSING MATERIAL TO BE DONE BY PRIVATE CONTRACTOR. TIMING TO BE COORDINATED WITH UNION PACIFIC.

LEGEND

-  DIRECTION OF TRAFFIC
 FLASHING SIGNAL LIGHTS WITH AUTOMATIC GATE
 AND HIGH INTENSITY BUCKEYE CROSSBUCK SIGN
(R15-1) REQ'D.
 POWER POLE
 EXISTING FENCE
- BEGIN CON

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7				DATE:



**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING

AD, SOUTH OF US-6

MIT, UTAH COUNTY

SPEED 35 M.P.H.
SSING NO. 255103F
D MILEPOST 651.71

EXISTING OVERHEAD POWERLINE

W10-1 900
EXIST.



14+00
END CONSTRUCTION

ENT 66487:2005 PG 153 of 166

15+00

15+83

TO HIGHWAY 6

40' CONCRETE CROSSING REQ'D
ON ALL 3 TRACKS FOR A TOTAL
OF 120'.

SEE DETAIL OF THIS AREA ON SHEET 3

UNION PACIFIC ROW

UNION PACIFIC RAILROAD

REMOVE
0-1 900
EXIST.

EXIST.
N

EXISTING OVERHEAD POWERLINE

SUBSTATION
S ROAD



SCALE: 1" = 20'

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N. 1200 W.
UTAH 84057
802-8992

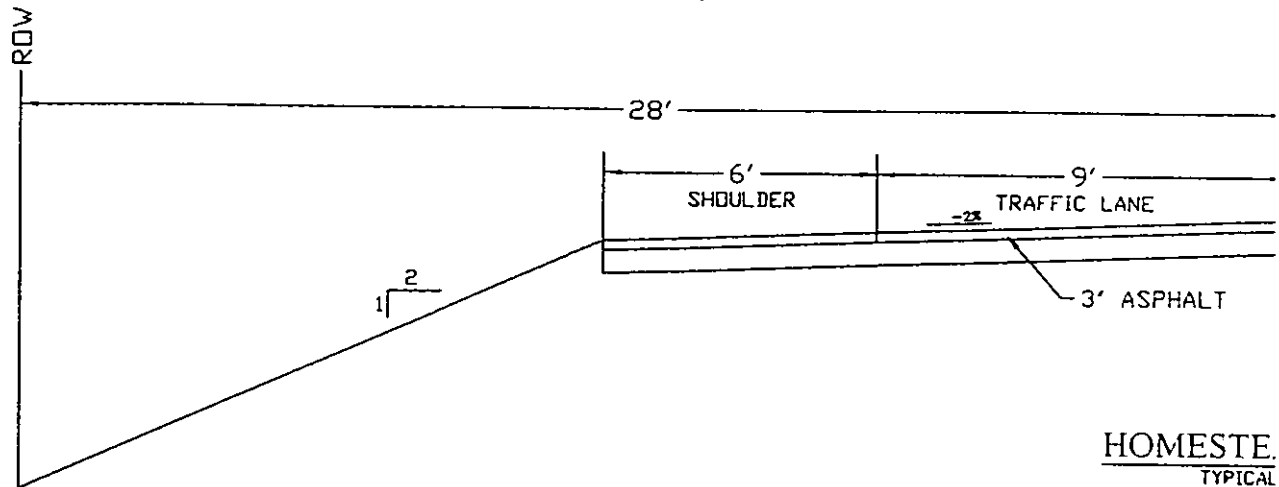
SOLDIER SUMMIT

RAILROAD CROSSING

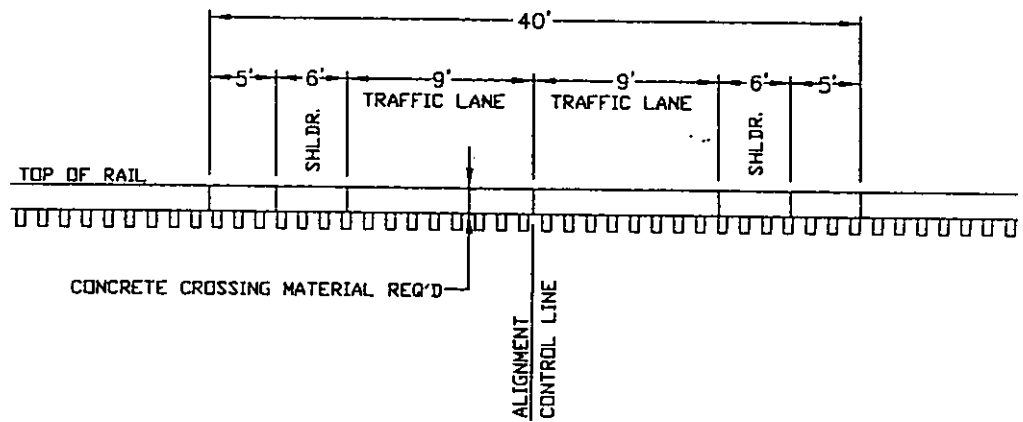
UTAH COUNTY, UTAH

JOB NO.
3-98-949

SHEET NO.
1 OF 3

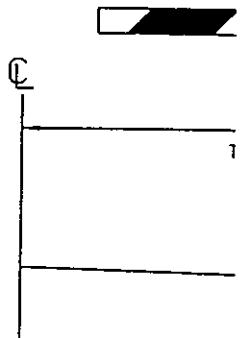


HOMESTE.
TYPICAL



RAILROAD CROSSING TYPICAL SECTION

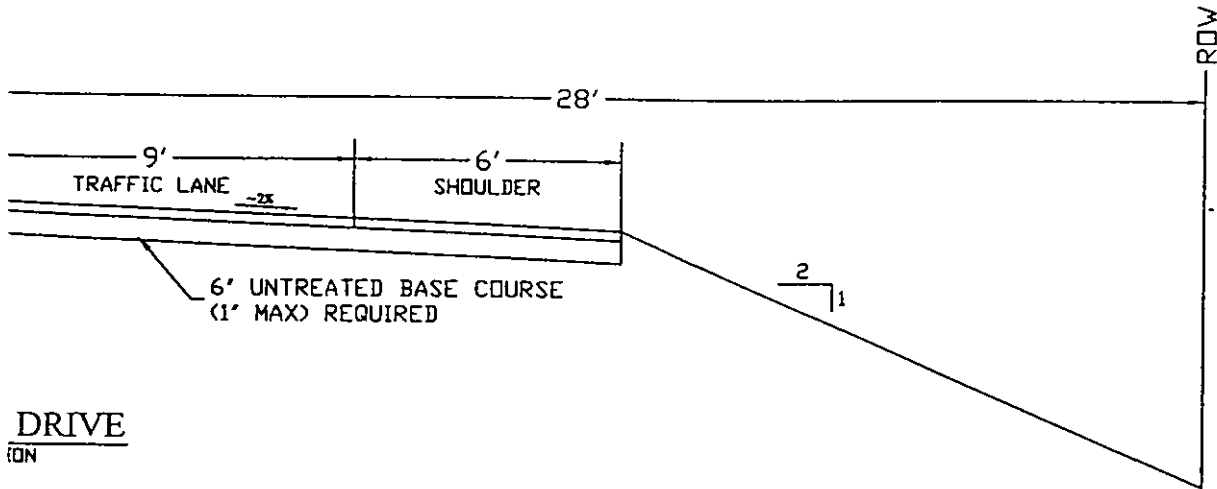
CLEAR ZONE DISTANCES (IN FEET FROM EDGE OF TRAVELED LANE)							
DESIGN SPEED (MPH)	DESIGN ADT	FILL SLOPES			CUT SLOPES		
		6:1 / FLATTER	5:1 / 4:1	3:1	3:1	4:1 / 5:1	6:1 / FLATTER
40 MPH OR LESS	UNDER 750	7-10	7-10		7-10	7-10	7-10
	750-1500	10-12	12-14		10-12	10-12	10-12
	1500-6000	12-14	14-16		12-14	12-14	12-14
	OVER 6000	14-16	16-18		14-16	14-16	14-16
45 TO 50 MPH	UNDER 750	10-12	12-14		8-10	8-10	8-10
	750-1500	12-14	14-16		10-12	10-12	10-12
	1500-6000	14-16	16-18		12-14	12-14	12-14
	OVER 6000	16-18	18-20		14-16	14-16	14-16
55 MPH	UNDER 750	12-14	14-16		8-10	8-10	8-10
	750-1500	14-16	16-18		10-12	10-12	10-12
	1500-6000	16-18	18-20		12-14	12-14	12-14
	OVER 6000	18-20	20-22		14-16	14-16	14-16
60 MPH	UNDER 750	14-16	16-18		10-12	10-12	10-12
	750-1500	16-18	18-20		12-14	12-14	12-14
	1500-6000	18-20	20-22		14-16	14-16	14-16
	OVER 6000	20-22	22-24		16-18	16-18	16-18



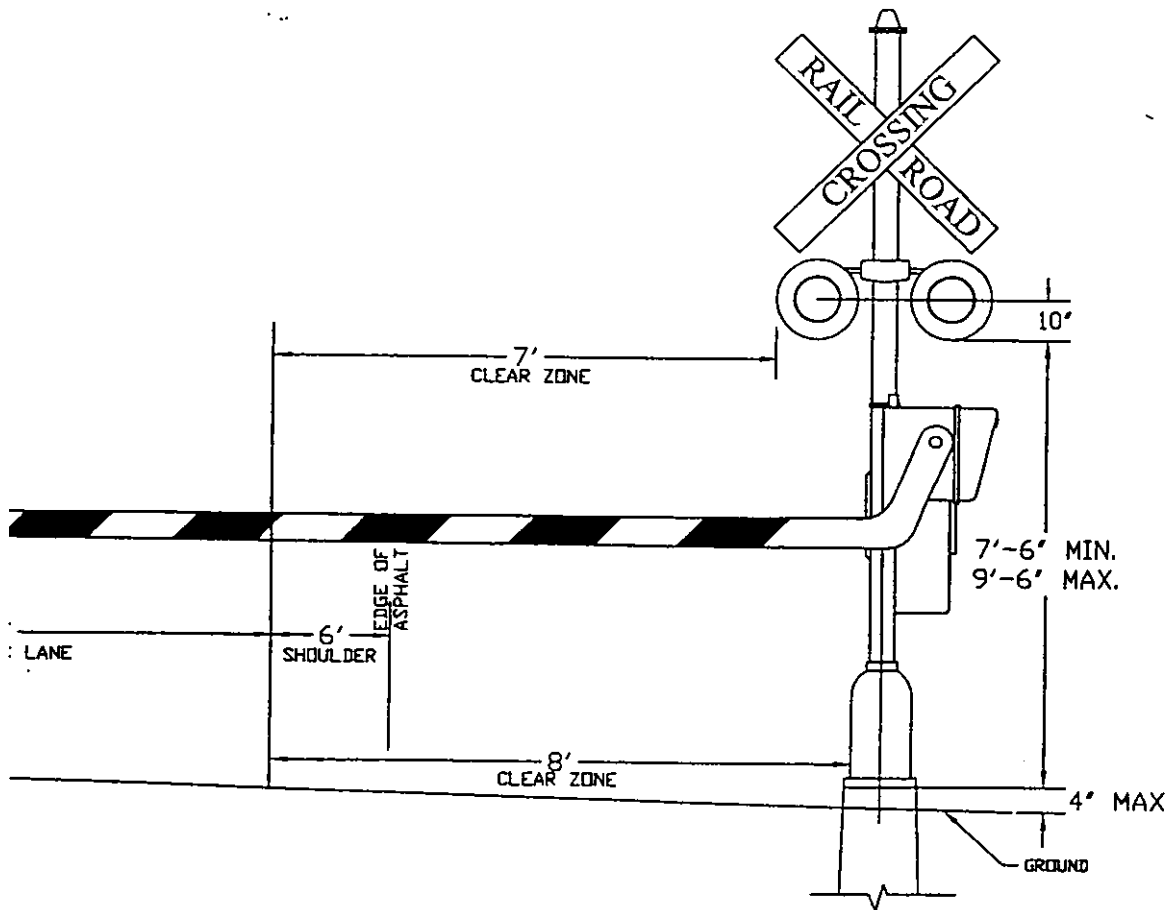
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DESIGNED BY:	DATE:	 HUBBLE ENGINEERING, INC. ENGINEERING-SURVEYING-PLANNING		
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IRVING-98-94900\SURVEY\RRDETAILS.dwg



DRIVE
END



AL CLEARANCE FOR FLASHING LIGHT SIGNALS
AND AUTOMATIC GATES

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL NOT
ON ANY PROJECT OR EXTENSIONS OF THIS PROJECT EXCEED
AGREEMENT IN WRITING WITH HUBBLE ENGINEERING, INC.

1 N. 1200 W.
M. UTAH 84057
D 802-8992

SOLDIER SUMMIT

RAILROAD CROSSING DETAILS

UTAH COUNTY, UTAH

JOB NO.
3-98-949

SHEET NO.
2 OF 3

40' CONCRETE CROSSING MATERIAL
REQUIRED ON EACH TRACK FOR A
TOTAL OF 120'.

POWER POLE TO BE RELOCATED
OUTSIDE OF RIGHT OF WAY

20'
ASPHALT
APRON

ASPHA
↓
GRAV

CROSSIN

SEE NOTE "2"



W10-4R
30" X 30"

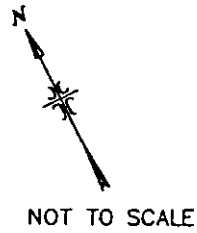
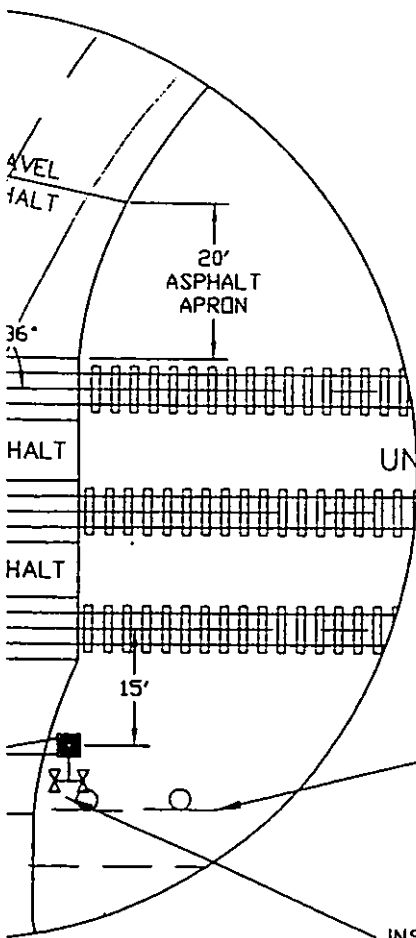
PAVE
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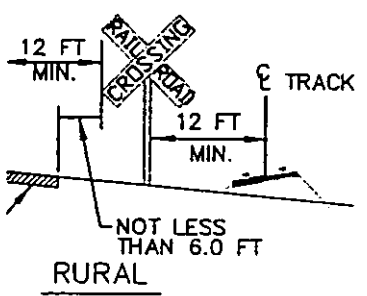
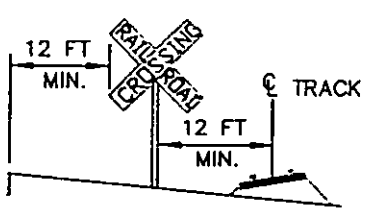
**HUBBLE
ENGINEERING, INC.**
ENGINEERING-SURVEYING-PLANNING



REMOVE W-10 900 EXIST.

INSTALL LED FLASHING LIGHT SIGNALS WITH AUTOMATIC GATE & BELL, AND REFLECTORIZED CROSSBUCK SIGN (R15-1 W/# OF TRACK SIGN).

DETAIL



NOTES:

1. WHERE THERE IS A STREET INTERSECTION BETWEEN THE W10-1 AND THE CROSSING. AN ADDITIONAL W10-1 SHOULD BE USED TO WARN TRAFFIC APPROACHING THE CROSSING FROM THE INTERSECTION.
2. USE W10-4R SIGNS WHERE THERE IS NO W10-1 SIGNS BETWEEN INTERSECTION AND TRACK.

TAILS

THESE DRAWINGS, OR ANY PORTION THEREOF, SHALL BE VOID WITHOUT THE SIGNATURE OF THE ENGINEER IN WRITING WITH HUSBLE ENGINEERING, L.

171 N. 1200 W. REM, UTAH 84057 301) 802-8992	SOLDIER SUMMIT	RAILROAD CROSSING DETAILS UTAH COUNTY, UTAH	JOB NO. 3-98-945 SHEET NO 3 OF
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EXHIBIT “B”

SUBDIVISION IMPROVEMENT AGREEMENT

SOLDIER SUMMIT HOMESTEADS
PHASE ONE, PLAT "C"

CONSTRUCTION IMPROVEMENT COSTS
REVISED FEBRUARY 9, 2005

Item	Description	Quantity	Unit	Unit Price	Amount
ROADS					
1.	Roadway- Subgrade Preparation, Clearing & Grubbing	873,000	sf	\$0.04	\$34,920.00
2.	Roadbase on Roads	23,550	tons	\$10.00	\$235,500.00
3.	Railroad Crossing Upgrade	1	job	\$350,000.00	\$350,000.00
4.	36-Inch Culverts	70	lf	\$45.00	\$3,150.00
5.	18-Inch Culverts	60	lf	\$27.00	\$1,620.00
6.	12-Inch Culverts	1,000	lf	\$21.00	\$21,000.00
7.	Roadway Signs	1	job	\$3,000.00	\$3,000.00
8.	County Inspections	1	job	\$2,500.00	\$2,500.00
SUBTOTAL ROADS					\$651,690.00
UTILITIES					
9.	Excavate, Bed & Backfill Power & Phone Trench	31,240	lf	\$3.10	\$96,844.00
10.	Buried Power System & Services	1	job	\$414,511.00	\$414,511.00
11.	Buried Telephone System & Services	1	job	\$49,315.50	\$49,315.50
SUBTOTAL UTILITIES					\$560,670.50
WATER SYSTEM					
12.	8-inch PVC C-900 Water Main (5' Minimum Cover)	31,240	lf	\$12.75	\$398,310.00
13.	Rock Excavation for Water Main (est. 25% of main line)	7,810	lf	\$9.00	\$70,290.00
14.	8-inch DI Pressure Main	5,500	lf	\$18.00	\$99,000.00
15.	8-inch Gate Valves	27	each	\$850.00	\$22,950.00
16.	1.5-inch Water Service	66	each	\$710.00	\$46,860.00
17.	Fire Hydrants	24	each	\$2,800.00	\$67,200.00
18.	Well Pump Station No. 1	1	job	\$105,211.00	\$105,211.00
19.	Booster Pump Station No.1 & No.2	1	each	\$91,787.00	\$91,787.00
20.	Pressure Reducing Station	7	each	\$9,707.00	\$67,949.00
21.	300,000 Gallon Buried Tank	2	each	\$157,740.00	\$315,480.00
22.	Individual Lot Booster Pump	2	each	\$2,200.00	\$4,400.00
SUBTOTAL WATER					\$1,289,437.00
TOTAL CONSTRUCTION COSTS					\$2,501,797.50
CONSTRUCTION CONTINGENCY @ 10.12%					\$253,202.50
TOTAL CONSTRUCTION BOND-PLAT "C"					\$2,755,000.00

EXHIBIT "C"

SUBDIVISION IMPROVEMENT AGREEMENT

SOLDIER SUMMIT HOMESTEADS
PHASE TWO, PLAT "D"

CONSTRUCTION IMPROVEMENT COSTS
REVISED FEBRUARY 9, 2005

Item	Description	Quantity	Unit	Unit Price	Amount
ROADS					
1.	Roadway- Subgrade Preparation, Clearing & Grubbing	967,470	sf	\$0.04	\$38,698.80
2.	Roadbase on Roads	29,373	tons	\$10.00	\$293,730.00
3.	Railroad Crossing Upgrade	0	job	\$200,000.00	\$0.00
4.	36-Inch Culverts	60	lf	\$45.00	\$2,700.00
5.	18-Inch Culverts	60	lf	\$27.00	\$1,620.00
6.	12-Inch Culverts	1,200	lf	\$21.00	\$25,200.00
7.	Roadway Signs	1	job	\$3,000.00	\$3,000.00
8.	County Inspections	1	job	\$2,500.00	\$2,500.00
SUBTOTAL ROADS					\$367,448.80
UTILITIES					
9.	Excavate, Bed & Backfill Power & Phone Trench	31,536	lf	\$3.10	\$97,761.60
10.	Buried Power System & Services	1	job	\$250,000.00	\$250,000.00
11.	Buried Telephone System & Services	1	job	\$65,754.00	\$65,754.00
SUBTOTAL UTILITIES					\$413,515.60
WATER SYSTEM					
12.	8-inch PVC C-900 Water Main (5' Minimum Cover)	31,536	lf	\$12.75	\$402,084.00
13.	Rock Excavation for Water Main (est. 25% of main line)	7,884	lf	\$9.00	\$70,956.00
14.	8-inch DI Pressure Main	4,122	lf	\$18.00	\$74,196.00
15.	8-inch Gate Valves	36	each	\$850.00	\$30,600.00
16.	1.5-inch Water Service	88	each	\$710.00	\$62,480.00
17.	Fire Hydrants	26	each	\$2,800.00	\$72,800.00
18.	Well Pump Station No. 1	0	job	\$105,211.00	\$0.00
19.	Booster Pump Station No.1 & No.2	1	each	\$91,787.00	\$91,787.00
20.	Pressure Reducing Station	9	each	\$9,707.00	\$87,363.00
21.	300,000 Gallon Buried Tank	1	each	\$157,740.00	\$157,740.00
22.	Individual Lot Booster Pump	0	each	\$2,200.00	\$0.00
SUBTOTAL WATER					\$1,050,006.00
TOTAL CONSTRUCTION COSTS					\$1,830,970.40
CONSTRUCTION CONTINGENCY @ 10%					\$184,029.60
TOTAL CONSTRUCTION BOND-PLAT "D"					\$2,015,000.00

EXHIBIT "D"

SUBDIVISION IMPROVEMENT AGREEMENT

I.C.W. GROUP
INSURANCE COMPANY OF THE WEST
960 West Levoe Dr., Suite 230
Salt Lake City, Utah 84123

ENT 66487:2005 PG 163 of 166

Soldier Summit Estates Subdivision Plat C Subdivision Bond

Bond No. _____

KNOW ALL MEN BY THESE PRESENTS: that Soldier Summit Recreation and Development Company, LLC (hereafter referred to as Principal) and The Insurance Company of the West, a corporation organized under the laws of the State of California and authorized to transact surety business in the State of Utah, as Surety, are held and firmly bound unto Utah County (hereafter referred to as Obligee), in the sum of Two Million Seven Hundred Fifty-Five Thousand and no/100 Dollars (\$2,755,000.00), for the payment whereof, well and truly to be made, said Principal and Surety bind themselves, their heirs, administrators, successors, and assigns, jointly and severally firmly by these presents.

The condition of the foregoing obligation is such that, whereas the above-bounded Principal has entered into a Subdivision Development Agreement (hereafter referred to as Agreement) as of the ____ day of _____, 2005 with Obligee and the Soldier Summit Special Service District, to do and perform the Plat C Improvements and Plat C Warranty work described in the Agreement.

WHEREAS, in the event Obligee determines that there has been a default by the Principal relating to the Plat C Improvements and Plat C Warranty work, and upon notice from the Obligee of the Principal's default and failure to cure within the time provided by the Agreement, the Surety shall either (i) provide notice to Obligee within fifteen (15) days from the date of the notice to Surety, that the Surety shall cure the default by the Principal (which cure of default shall be commenced within thirty (30) days and completed with ninety (90) days from the date of the notice by Surety to Obligee) and fully and timely complete the Plat C Improvements and Plat C Warranty work itself, through its agents, or through independent contractors; or, in the alternative, (ii) Surety shall deliver the full amount of the Bond in the sum of Two Million Seven Hundred Fifty-Five Thousand and no/100 Dollars (\$2,755,000.00) to County, without reduction, or setoff (other than any County approved reduction of the Bond, as provided in the Agreement), within fifteen (15) days from the date of the notice to Surety from the Obligee of the Principal's default and failure to cure within the time provided by the Agreement. In the event the Bond funds are paid by Surety to Obligee, Obligee shall provide an accounting to Surety regarding the use of the funds and, in the event excess funds remain, said excess shall be returned to Surety at the end of the warranty period.

NOW, THEREFORE, the condition of this obligation is such that if the Principal fully performs the Plat C Improvements and Plat C Warranty work and shall indemnify and save harmless the Obligee, its officers and agents, from any and all liability which may arise as a result of the installation of said work,

AND FURTHER, that the Principal will correct or replace any defective work or materials discovered by the Obligee (not including the Plat D Improvements which are not covered by this Bond) within a period of one year from the date of acceptance of such work by Obligee, then, Obligee shall provide express written notice to Surety that this Bond is released. Any delay by Obligee in providing the express written notice of release of the Bond shall not extend the one year warranty period.

No change, extension of time, alteration or addition to the work to be performed under the Agreement shall, in any way, affect the Principal's or Surety's obligation on this Bond, and the Surety does hereby waive notice of any change, extension of time, alteration or additions thereunder.

Notwithstanding anything contained herein, or contained in the Agreement, to the contrary, this Bond cannot expire, nor can it be released, revoked, canceled, terminated, or withdrawn, and the obligations of Principal and of Surety hereunder cannot expire, nor can they be released, canceled, terminated or withdrawn, without the prior express written consent of Utah County, acting through the Board of County Commissioners of Utah County.

The individuals signing this Bond on behalf of Surety personally warrant to Obligee that they are authorized to sign on behalf of and bind Surety to the terms of this Bond, that the terms of this Bond fall within the authority of Surety, and that all requisite approvals, resolutions, etc., have been obtained. All obligations of Surety hereunder are joint and several.

In the event it becomes necessary to bring legal action to enforce the provisions of this Bond, the prevailing party shall be entitled to a reasonable attorney's fee and associated court costs, as determined by the court.

This Bond shall be interpreted pursuant to the laws of the State of Utah, and any court action brought pursuant to this Bond shall be brought in the Courts located in the State of Utah. Time shall be of the essence of this Bond. The invalidity of any portion of this Bond shall not prevent the remainder from being carried into effect. Whenever the context of any provision shall require it, the singular number shall be held to include the plural number, and vice versa, and the use of any gender shall include the other gender.

This Bond and the Agreement constitute a fully integrated agreement and, except for the documents expressly referenced herein and in the Agreement, constitute the complete and final agreement between the parties. No oral modifications or amendments to this Bond shall be effective, but this Bond may be modified or amended by written agreement signed by all parties.

The Parties shall not assign this Bond, or any part hereof, without the prior written consent of Utah County and Surety. No assignment shall relieve any party from any liability hereunder. Without waiving the requirement for written consents prior to any

assignment, this Agreement shall be binding upon the heirs, successors, administrators, and assigns of the Parties.

All notices, demands and other communications required or permitted to be given hereunder shall be in writing and shall be deemed to have been properly given if delivered by hand or upon deposit by certified mail, return receipt requested, postage prepaid, to the Parties at the following addresses, or at such other addresses as may be designated by notice given hereunder.

a. If to Principal:

Soldier Summit Recreation and Development, LLC
Attn: Robert Barrus
1040 E. 800 North
Orem, UT 84057

With a copy to:

Mona Lyman Burton
Holland & Hart LLP
60 E. South Temple, Suite 2000
Salt Lake City, Utah 84111

b. If to Obligee:

Utah County Commission
Attn: Commission Chair
100 E. Center St., Suite 2300
Provo, UT 84606

With a copy to:

Utah County Attorney
Attn: David Shawcroft
100 E. Center St., Suite 2400
Provo, UT 84606

c. If to Surety:

I.C.W. GROUP
INSURANCE COMPANY OF THE WEST
960 West Levoy Dr., Suite 230
Salt Lake City, Utah 84123

SIGNED and SEALED this ____ day of _____, 2005.

PRINCIPAL:

**SOLDIER SUMMIT
RECREATION
AND DEVELOPMENT, LLC**

By: _____

Its. Manager

Witness: _____

SURETY:

**INSURANCE COMPANY OF
THE WEST**

By: _____

Its. Attorney in Fact

Witness: _____