



ALL FIRE HYDRANTS & STUBOUTS ARE SET ON INFORMATION FURNISHED BY DEVELOPER AT TIME OF DESIGN ANY REALIGNMENT, HORIZ. OR VERT., SHALL BE AT THE EXPENSE OF DEVELOPER. ALSO ANY STUBOUTS & APPURTENANCES NOT USED AS PROPOSED FOR DEVELOPMENT SHALL BE REMOVED AND REPLACED, WITH AN ACCEPTABLE SECTION OF PIPE, AT THE EXPENSE OF THE DEVELOPER.

[Signature] Aug 04, 1987
 MANAGER OF OPERATIONS VINTAGE COMMUNITIES INC. DATE

Date Started 8-28-87 Date Finished 10-2-87
 Contractor Rabcock & Kempton Phone No. _____
 Inspected By CLINT HOWLAND
 Staked By JRS/ENG
 Field Book _____ Page No. _____

Job No. 4029-343-348
 Water Div. P.A. No. 87-39

DEPARTMENT OF UTILITIES

WATER DIVISION INSTALL 4231 FT. OF 12" D.I.P. AND 3164 FT. OF 30" D.I.P. WATER MAIN IN WOODMEN ROAD FILING NO. 1

Approvals

APPROVED FOR CONSTRUCTION
 BY [Signature] DATE Aug. 25 '87
 TITLE Engineering Manager

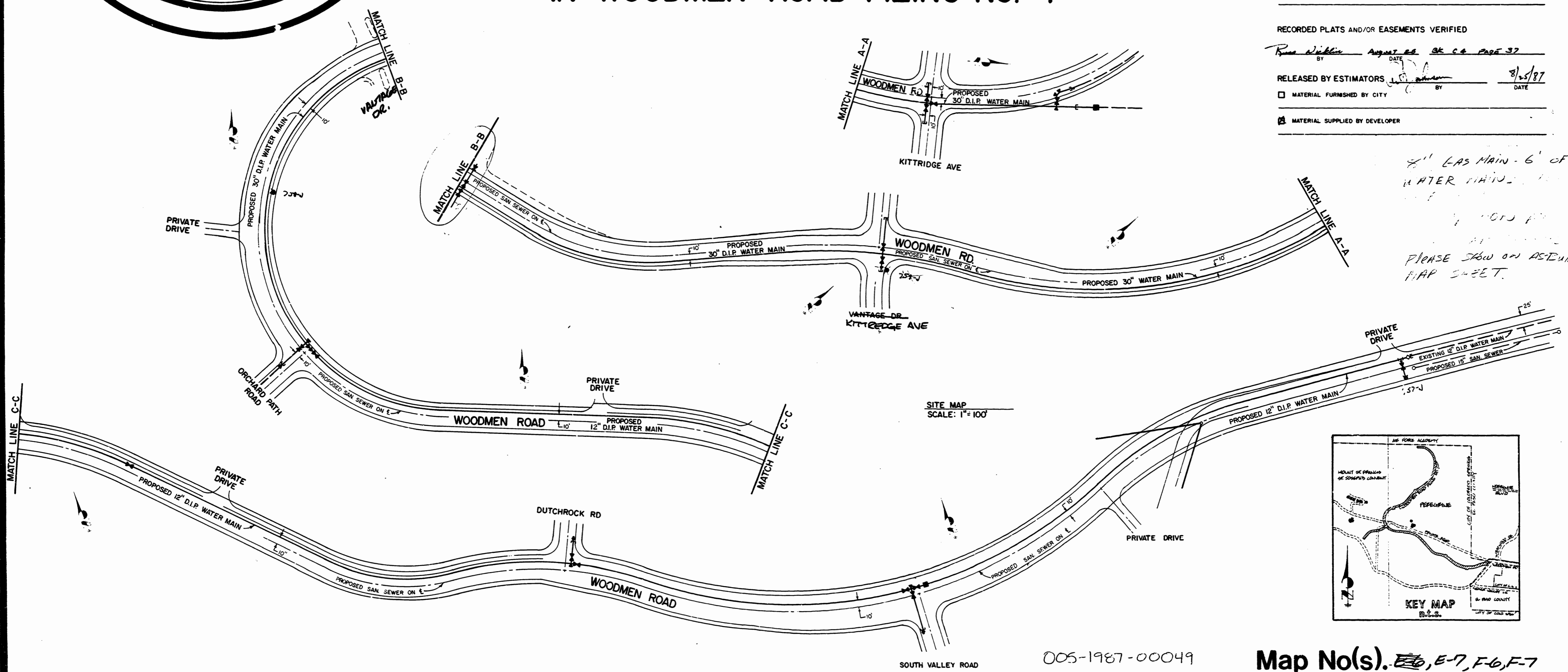
DESIGN RELEASED [Signature] 8/25/87
 BY DATE

RECORDED PLATS AND/OR EASEMENTS VERIFIED
[Signature] August 25 OK C.E. PAGE 37
 BY DATE

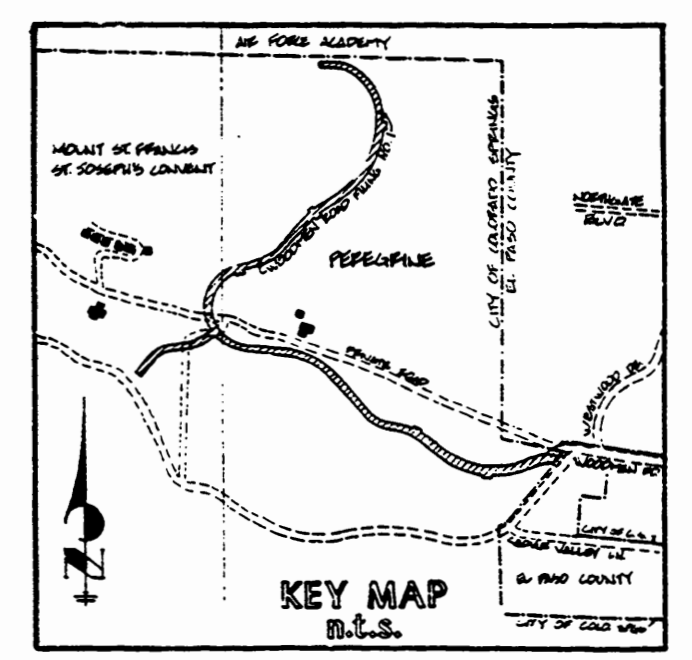
RELEASED BY ESTIMATORS [Signature] 8/25/87
 BY DATE

MATERIAL FURNISHED BY CITY
 MATERIAL SUPPLIED BY DEVELOPER

*8" LAS MAIN - 6' OFF OF WATER MAIN - ...
 PLEASE SHOW ON AS-BUILT MAP SHEET.*



SITE MAP
 SCALE: 1" = 100'



005-1987-00049

Map No(s). E-6, E-7, F-6, F-7

GENERAL NOTES

- ALL WATER MAIN INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST "CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER DIVISION STANDARD SPECIFICATIONS". THE CONTRACTOR SHALL HAVE A COPY OF THE ABOVE NAMED SPECIFICATIONS AT THE WORK SITE AT ALL TIMES.
- ALL PIPELINE ELEVATIONS SHOWN ARE TO THE BOTTOM OF PIPE, UNLESS OTHERWISE NOTED. ALL ELEVATIONS ARE BASED ON U.S.G.S. DATUM.
BENCHMARK: A USGS MONUMENT STAMPED AS NC GF 18 AS FOUND 0.1 MILE SOUTHWEST OF WEST ENTRANCE OF SANATORIUM OF MODERN WOODMEN, AND 221 FEET SOUTHEAST OF BRIDGE OF HORSESHOE CURVE IN ROAD, AND 29 FEET EAST OF SAID ROAD AND 10 FEET WEST OF FENCE POST, HAVING AN ELEVATION OF 6901.15
- | | |
|--|---|
| <input type="checkbox"/> NO SPECIAL CORROSION CONTROL REQUIRED. | <input type="checkbox"/> POLYETHYLENE WRAP REQUIRED |
| <input checked="" type="checkbox"/> SPECIAL CORROSION CONTROL REQUIRED | <input type="checkbox"/> |

BETWEEN STATIONS 6+52.30 AND 79+32.98 (WOODMEN ROAD)

ANODES STATIONS: (WOODMEN ROAD= 7+50, 9+50, 12+00, 15+00, 18+00, 19+50, 22+00, 24+50, 27+00, 29+00, 32+00, 34+50, 37+00, 39+00, 41+00, 44+00, 47+00, 48+50, 50+00, 51+00, 52+00, 53+00, 54+00, 55+00, 56+00, 57+00, 58+00, 59+00, 60+00, 60+75, 62+75, 63+50, 64+50, 65+50, 66+50, 67+50, 68+75, 69+75, 70+50, 71+75, 72+50, 73+75, 74+75, 75+50, 76+50, 78+00, 79+00)
TEST STATIONS: (WOODMEN ROAD= 23+50, 70+75)

INSULATING COUPLING STATIONS: (WOODMEN ROAD= 6+52.30, 79+32.98)
- THE FOLLOWING TIE-IN POINTS WERE NOT FIELD VERIFIED FOR LOCATION AND SHALL BE EXPOSED PRIOR TO CONSTRUCTION. NOTIFY WATER ENGINEERING FOR SCHEDULING OF SURVEY CREW TO CONFIRM EXACT ALIGNMENT, IF NECESSARY. POINTS ARE AS FOLLOWS:
- CHANGES IN DESIGN DETERMINED NECESSARY TO CONFORM TO FIELD CONDITIONS MAY REQUIRE ADDITIONAL MATERIALS NOT INDICATED ON THIS PLAN. ALL CHANGES SHALL BE APPROVED BY THE WATER DIVISION.
- REUSE OF EXISTING FITTINGS SHALL BE LEFT TO THE DISCRETION OF THE WATER DIVISION INSPECTOR OR FOREMAN. ANY MATERIAL SALVAGED AND NOT REUSED SHALL BE RETURNED TO WATER STORES.
- SPECIAL TIE-BACK CONSTRUCTION AND/OR MATERIAL IS REQUIRED AND SHALL BE SPACED SYMMETRICALLY AROUND FITTINGS AT STATIONS:
- FOR FLANGE TO FLANGE CONNECTION ROD ASSEMBLIES, USE FIG. 7 BOLTS, FIG. 753 BOLTS, FIG. 768 BOLTS, OR (FOR SLOTTED FLANGE HOLES) USE T-BOLTS WITH ROD COUPLINGS.
- THIS DESIGN IS BASED UPON A MANUFACTURER'S ALLOWABLE DEFLECTION OF 5° PER JOINT.
- ADDITIONAL BENCHMARK: THE MOST SOUTHERLY BOLT ON TOP OF HYDRANT IN DAIRY YARD. HYDRANT IS 100 FEET NORTH OF BIG STONE HOUSE, HAVING AN ELEVATION OF 6709.27.
- THIS DESIGN IS LOCATED WITHIN THE PLAT OF WOODMEN ROAD FILING No. 1 AS RECORDED IN PLAT BOOK C-4, PAGE 37.
- THE LOCATION OF THE 4' DETACHED SIDEWALK WITHIN WOODMEN ROAD FILING NO. 1 IS 0.5 FEET INSIDE THE RIGHT-OF-WAY.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. 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.

ABBREVIATIONS

ACT	ANODE	MJ	MECHANICAL JOINT
BFV	ACTUAL	N,S,E,W	NORTH, SOUTH, EAST, WEST
BOP	BUTTERFLY VALVE	PH	POT HOLE
BOV	BOTTOM OF PIPE	PL	PROPERTY LINE
CB	BLOWOFF ASSEMBLY AND VALVE	PP	POWER POLE
CMP	CATCH BASIN	PSI	POUNDS PER SQUARE INCH
CPLG.(INS.)(RED.)	CORRUGATED METAL PIPE	PUPS	12" OR SMALLER, USE PLAIN END BY PLAIN END, 30" LENGTH 16" OR LARGER, USE PLAIN END BY PLAIN END, 24" LENGTH
(STR.)	COUPLING (INSULATING), (REDUCING), (STRAIGHT)	PVC	POLYVINYL CHLORIDE PIPE
CR	CURB RETURN	RCP	REINFORCED CONCRETE PIPE
CRA	CONCRETE REVERSE ANCHOR	RED	REDUCER
CTRE	CONCRETE THRUST REACTION BLOCK	SJ	SLIP JOINT
DEFL.	DEFLECT	SS	SANITARY SEWER
D.I.P.	DUCTILE IRON PIPE	STA	STATION
EL.	ELEVATION	STS	STORM SEWER
FLG.	FLANGE	TOP	TOP OF PIPE
GR. BK.(OR V.P.I.)	V.P.I. GRADE BREAK	TEST STATION	TEST STATION
HYD. ASSY.	INCLUDES FIRE HYDRANT, LATERAL, 6" VALVE, TIE RODS, AND REVERSE ANCHOR	WL	WATER LINE
INV	INVERT		

STANDARD SYMBOLS

CENTERLINE		FIRE HYDRANT (EXISTING)	
DIP PAN		FIRE HYDRANT (PROPOSED)	
FENCE		MANHOLE	
SANITARY SEWER		CATCH BASIN	
STORM SEWER		VALVE (PROPOSED)	
GAS		VALVE (EXISTING)	
ELECTRIC (O/H OR U/G*)		BLOWOFF (PROPOSED)	
TELEPHONE (O/H OR U/G*)		BLOWOFF (EXISTING)	
TELEVISION		PLUG (PROPOSED)	
EXISTING WATER		PLUG (EXISTING)	
PROPOSED WATER		* O/H = OVERHEAD, U/G UNDERGROUND	

MATERIALS

INSTALL APPROXIMATELY 3,164 FEET OF 30-INCH D.I.P. AND 4,231 FEET OF 12-INCH D.I.P. WATER LINE IN WOODMEN ROAD FILING NO. 1.

NOTE: THE FOLLOWING QUANTITIES ARE FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THESE QUANTITIES AND IDENTIFYING ALL OMISSIONS PRIOR TO CONTRACT BIDDING.

UNITS ESTIMATED	UNITS USED	MATERIAL DESCRIPTION
46 FEET	(40)	PIPE, DUCTILE IRON 8", 50 JOINT DEF., 104 TRUE ROUND REQUIRED
415 FEET	(384)	PIPE, P.V.C. 8" 4M
4,231 FEET	(4361)	PIPE, DUCTILE IRON 12", 5° JOINT AMERICAN DEF., 104 TRUE ROUND REQUIRED
3,164 FEET	(3191 1/2)	PIPE, DUCTILE IRON 30", 5° JOINT AMERICAN DEF., 104 TRUE ROUND REQUIRED
6 EACH	(8)	VALVE, MJ, GATE OR 8" CLASS 200 DARLING
6 EACH	(6)	VALVE, MJ, GATE OR 12" CLASS 200 MULLER
3 EACH	(3)	VALVE, MJ 30" CLASS 150 DARLING BUTTERFLY
8 EACH	(5)	ASSEMBLY, BLOW OFF VALVE 8" X 2" DARLING
1 EACH	(1)	ASSEMBLY, BLOW OFF VALVE 12" X 2"
1 EACH	(1)	ASSEMBLY, BLOW OFF VALVE 30" X 6" Revised See Detail
1 EACH	(1)	BEND, MJ 8" X 45 DEGREE
1 EACH	(1)	BEND, MJ 8" X 22 1/2 DEGREE
8 EACH	(7)	PLUG, SJ 8" TAPPED 2"
1 EACH	(1)	PLUG, SJ 12" TAPPED 2"
1 EACH	(0)	PLUG, SJ 30" TAPPED 6"
2 EACH	(2)	REDUCER, MJ X MJ 12" X 8" AT REG RT
1 EACH	(1)	REDUCER, MJ X MJ 20" X 12"
1 EACH	(1)	REDUCER, MJ X MJ 30" X 20"
1 EACH	(1)	TEE, MJ 8" X 6" HYD ANCHOR
1 EACH	(1)	TEE, MJ 12" X 6" HYD ANCHOR
1 EACH	(1)	TEE, MJ 12" X 8"
1 EACH	(1)	TEE, MJ 12" X 12"
1 EACH	(1)	TEE, MJ 30" X 6" HYD ANCHOR
1 EACH	(1)	TEE, MJ 30" X 8"
1 EACH	(1)	TEE, MJ 30" X 30"
1 EACH	(1)	TEE, MJ 30" X 30"
3 EACH	(3)	CROSS, BJ 30" X 8" CROSS
1 EACH	(1)	OFFSET BEND, MJ X MJ 12" X 12"
	(1)	POLYETHYLENE WRAP TAPE

FIRE HYDRANT MATERIAL: 1 - 30" C.I.P. DC.

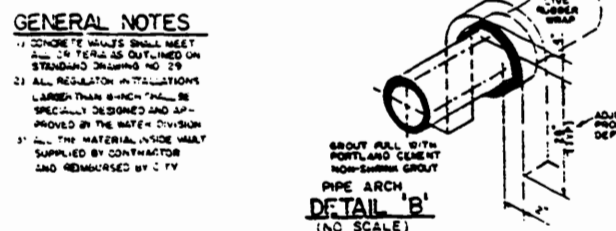
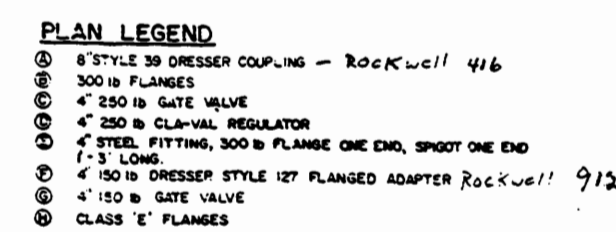
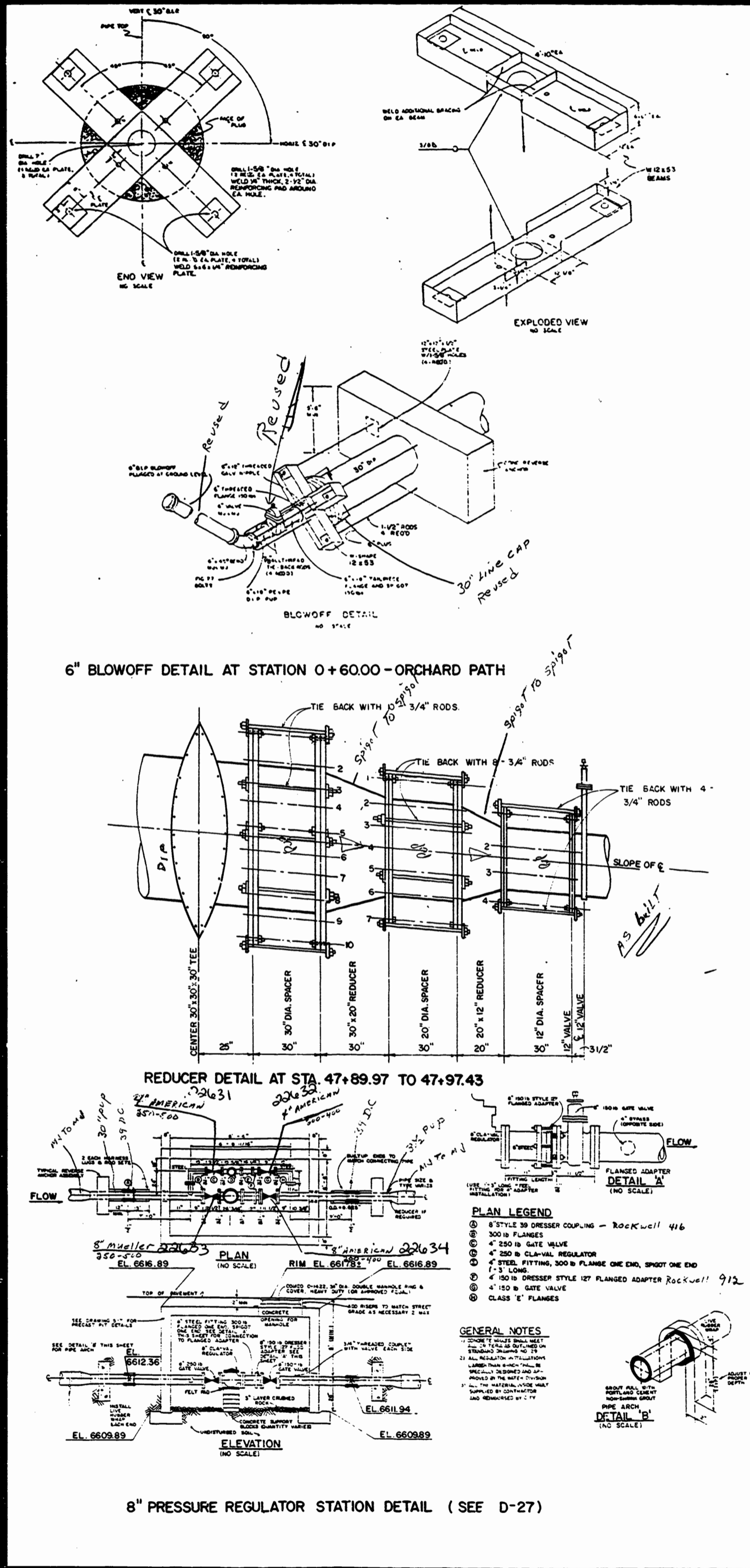
70 FEET	(48)	PIPE, P.V.C. 6"
3 EACH	(3)	TEE, ANCHORING, 12" X 6"
3 EACH	(3)	HYDRANT, FIRE 5 1/2" X 6 1/2" BURY - smaller CENTURION
3 EACH	(3)	BOX, VALVE BOTTOM 5 1/2" X 36"
3 EACH	(3)	BOX, VALVE TOP WITH LID 5 1/2" X 26"
6 EACH	(6)	STONE, STEPPING, 4" X 18" X 18"

REGULATOR PIT:
SEE DETAIL SHEET 2 OF 9 - 8" PRESSURE REGULATOR STATION AND REQUIRED MATERIALS

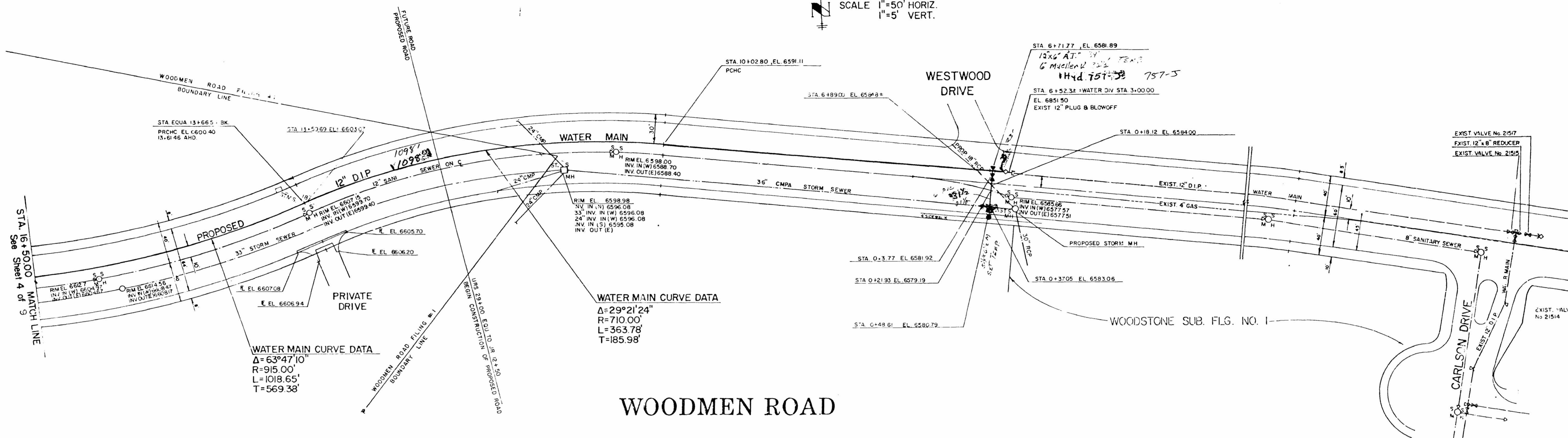
MISCELLANEOUS MATERIALS.

15 EACH	(22)	BOX, VALVE BOTTOM, 5 1/2" X 36"
15 EACH	(22)	BOX, VALVE TOP WITH LID 5 1/2" X 26"
15 EACH	(20)	STONE, STEPPING, 4" X 18" X 18"
13 1/2 YARDS	(20)	CONCRETE THRUST REACTION BLOCKS
2 1/2 YARDS	(5)	CONCRETE REVERSE ANCHOR

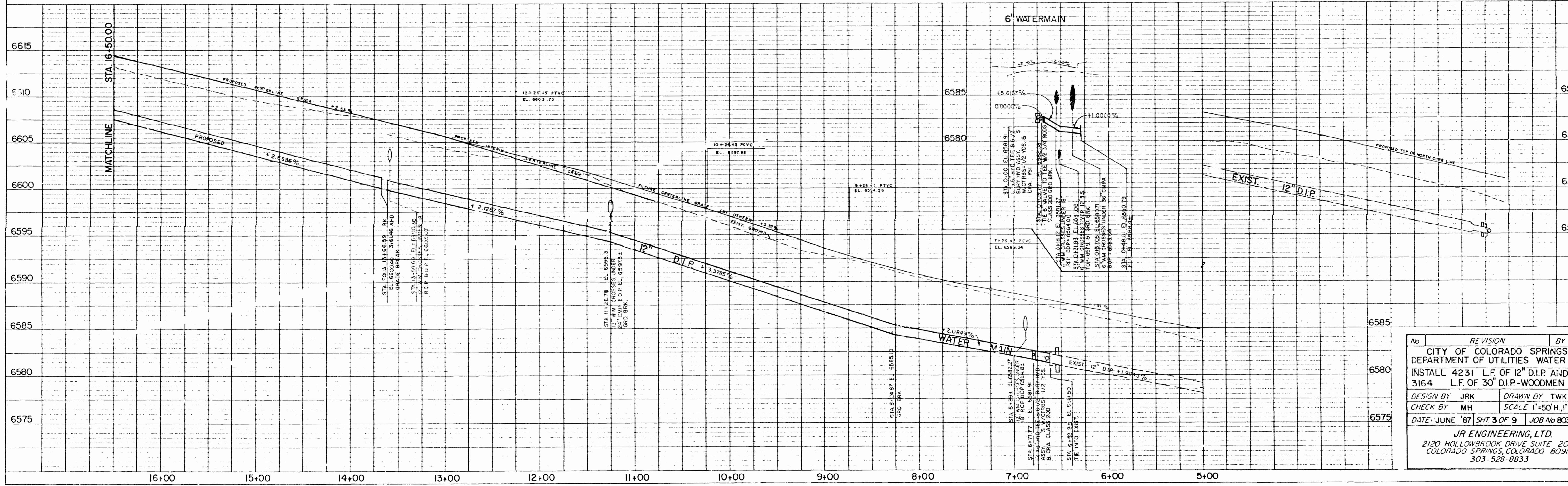
42 - 17 lb Anodes
5 - 3 lb Anodes
185' of 3/4" Rod
10' of 1/4" Rod
80' of 7/8" Rod



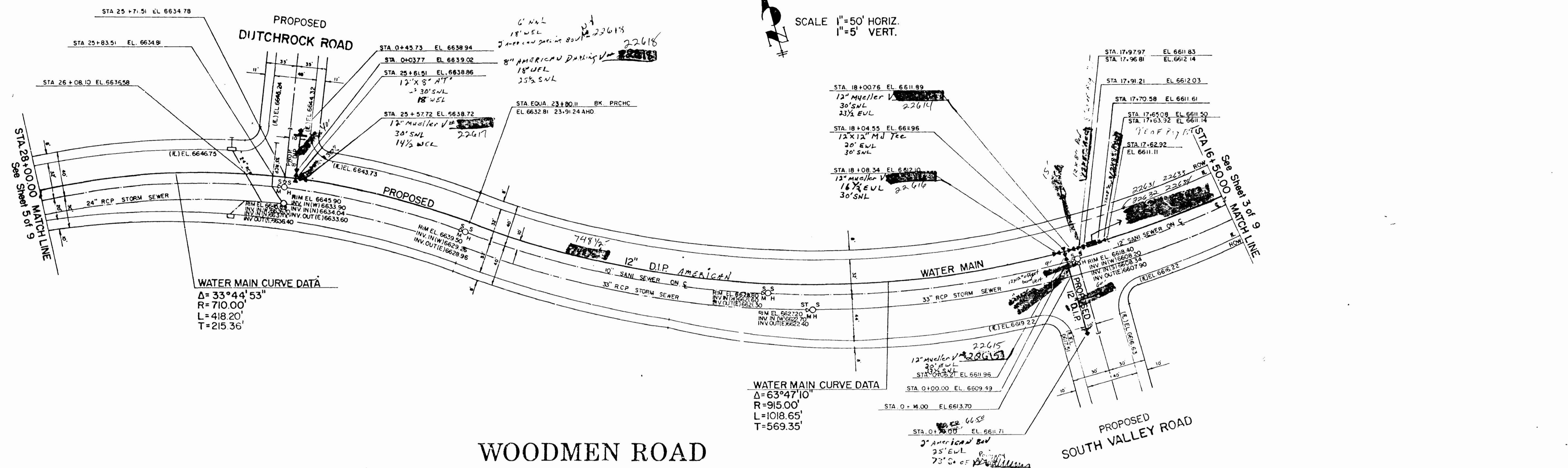
SCALE 1"=50' HORIZ.
1"=5' VERT.



WOODMEN ROAD



No.	REVISION	BY	DATE
	CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER DIV.		
	INSTALL 4231 L.F. OF 12" D.I.P. AND 3164 L.F. OF 30" D.I.P.-WOODMEN ROAD		
	DESIGN BY JRK	DRAWN BY TWK	
	CHECK BY MH	SCALE 1"=50'H, 1"=5'V.	
	DATE: JUNE '87	SHT 3 OF 9	JOB No 8030.06
	JR ENGINEERING, LTD. 2120 HOLLOWBROOK DRIVE SUITE 201 COLORADO SPRINGS, COLORADO 80918 303-528-8833		

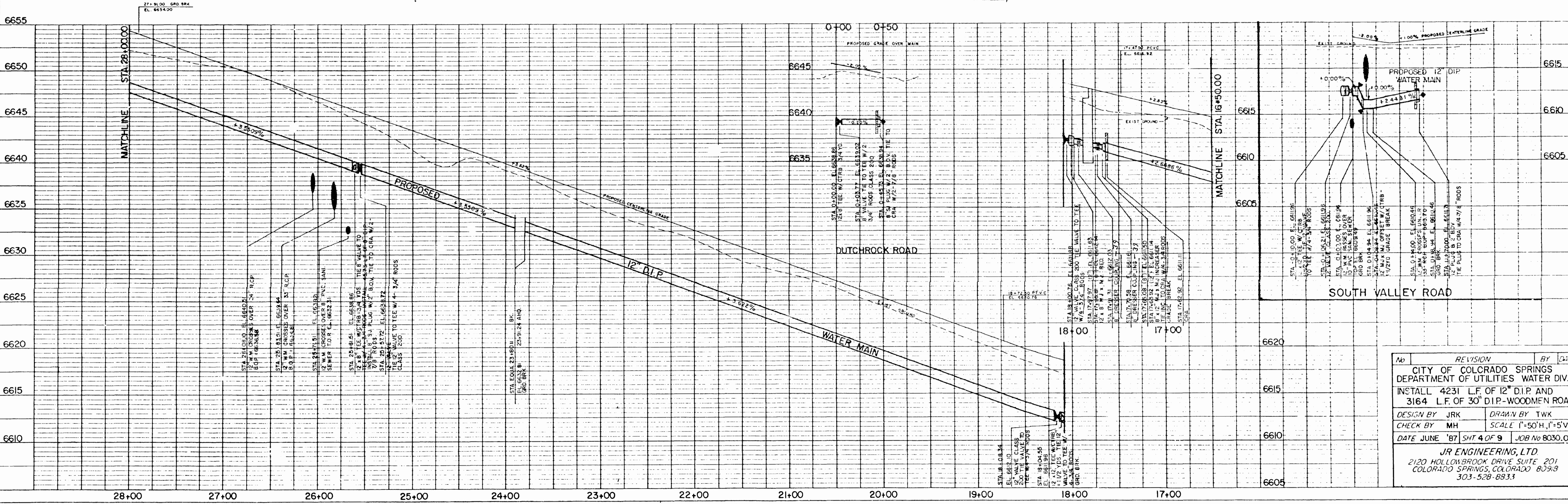


SCALE 1"=50' HORIZ.
1"=5' VERT.

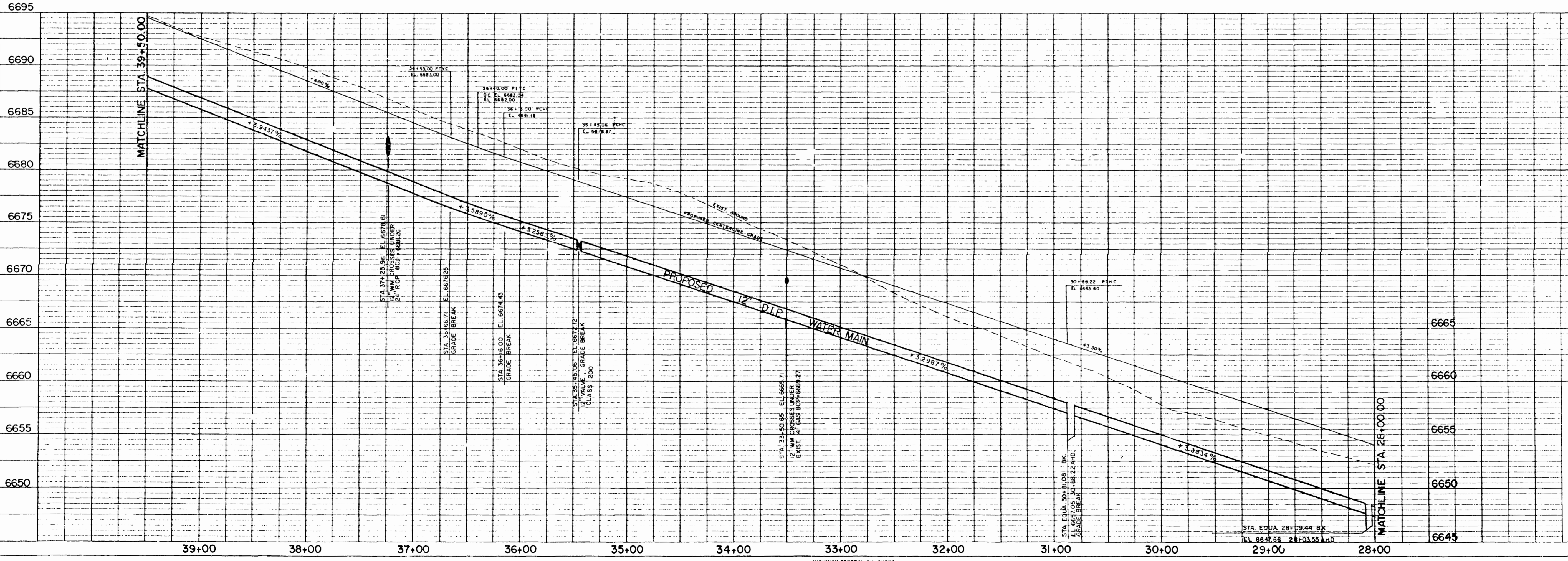
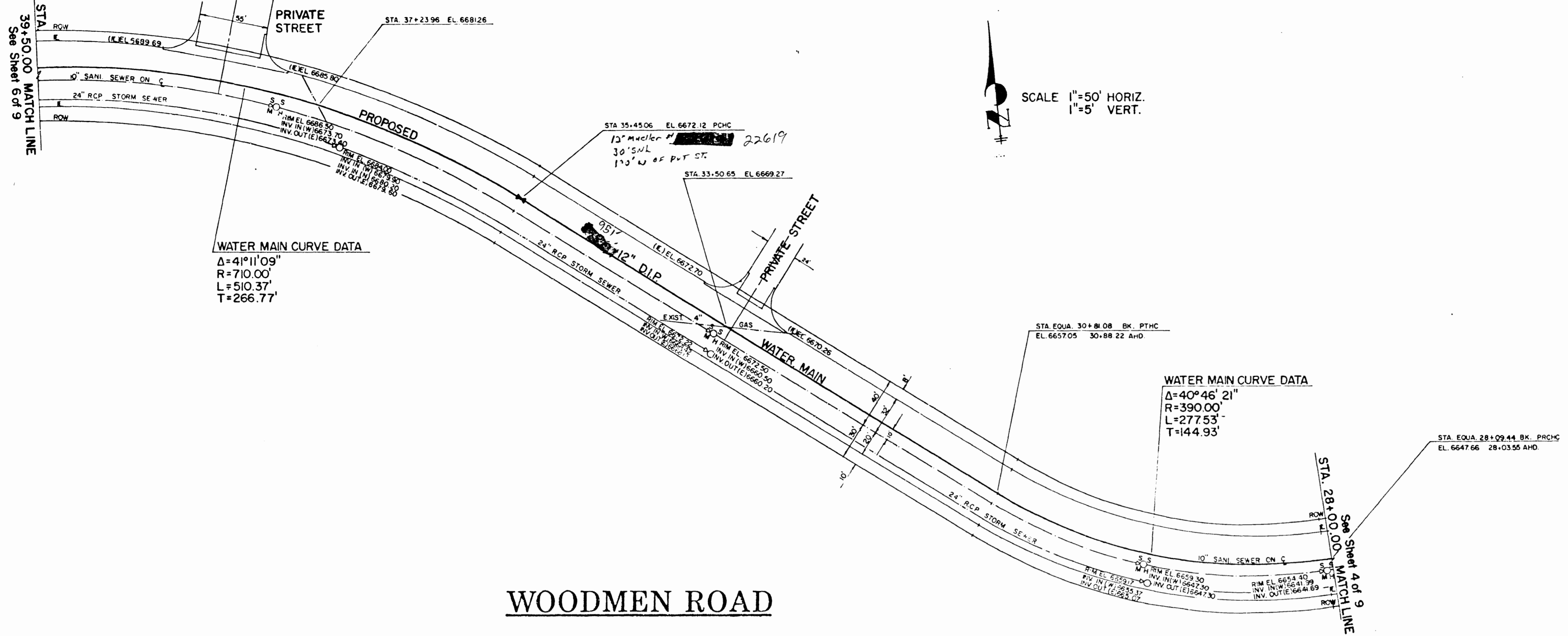
WATER MAIN CURVE DATA
 $\Delta = 33^\circ 44' 53"$
 $R = 710.00'$
 $L = 418.20'$
 $T = 215.36'$

WATER MAIN CURVE DATA
 $\Delta = 63^\circ 47' 10"$
 $R = 915.00'$
 $L = 1018.65'$
 $T = 569.35'$

WOODMEN ROAD

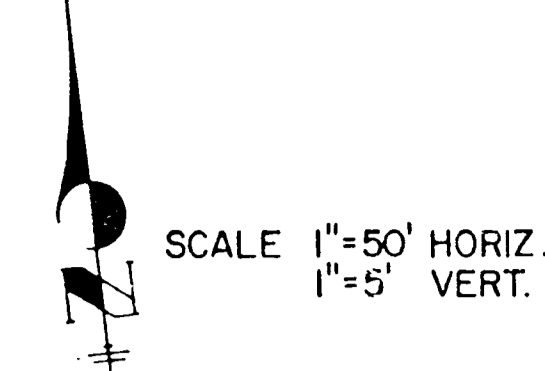
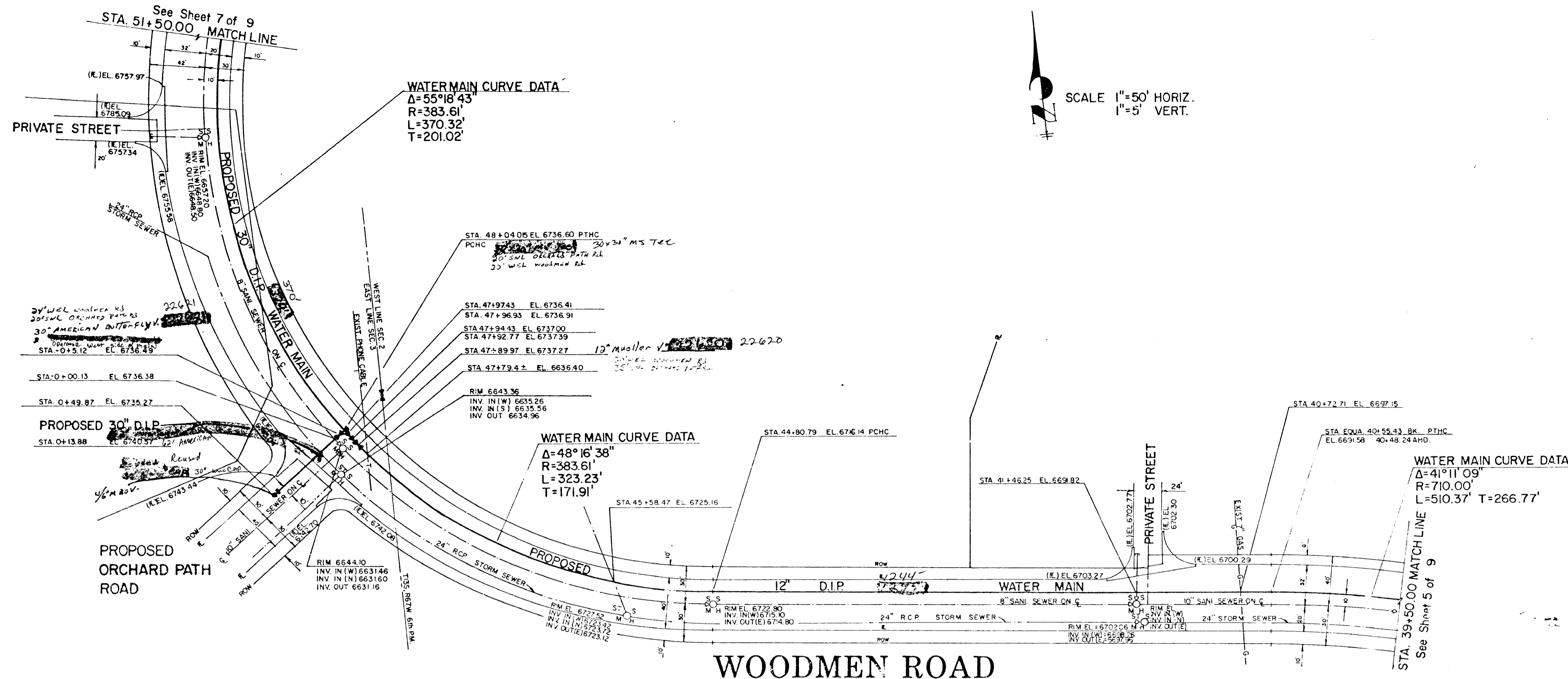


No.	REVISION	BY	DATE
1	CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER DIV. INSTALL 4231 L.F. OF 12" D.I.P. AND 3164 L.F. OF 30" D.I.P.-WOODMEN ROAD		
	DESIGN BY JRK	DRAWN BY TWK	
	CHECK BY MH	SCALE 1"=50'H, 1"=5'V.	
	DATE JUNE '87	SHT 4 OF 9	JOB No 8030.06
JR ENGINEERING, LTD. 2120 HOLLOWBROOK DRIVE SUITE 201 COLORADO SPRINGS, COLORADO 80903 303-528-8833			

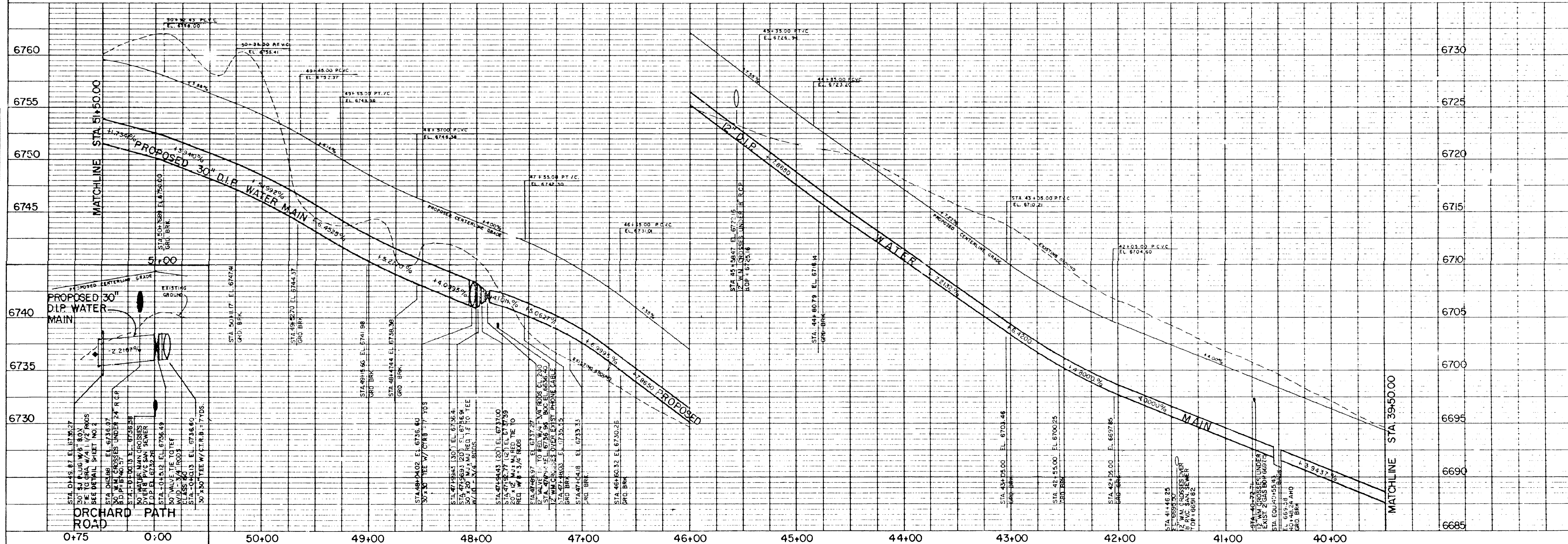


No	REVISION	BY	DATE
CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER DIV.			
INSTALL 4231 L.F. OF 12" D.I.P. AND 3164 L.F. OF 30" D.I.P.-WOODMEN ROAD			
DESIGN BY	JRK	DRAWN BY	TWK
CHECK BY	MH	SCALE	1"=50'H, 1"=5'V.
DATE	JUNE '87	SHT. 5 OF 9	JOB No 8030.06
JR ENGINEERING, LTD. 2120 HOLLOWBROOK DRIVE SUITE 201 COLORADO SPRINGS, COLORADO 80918 303-528-8833			

DATE	
BY	
PLAN	SURVY'D
	NOTED
	NOTE BOOK
	ALIGNMENT CHECKED
	BY
	DATE
	NO.



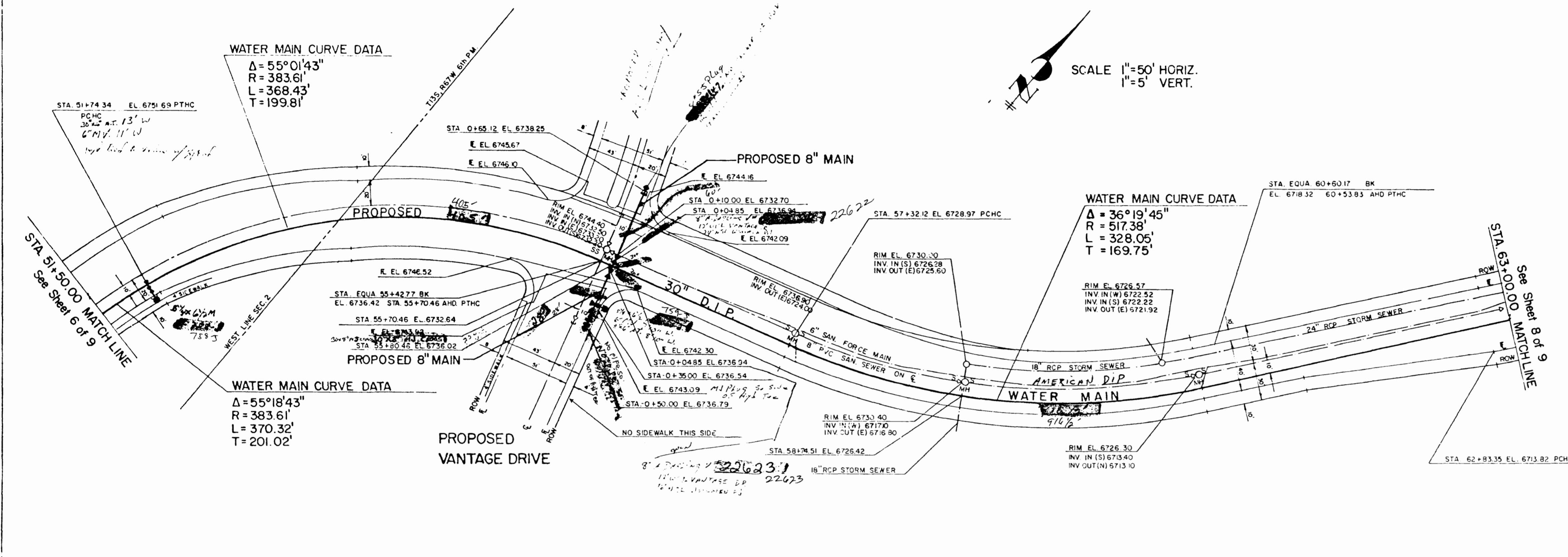
DATE	
BY	
PROFILE	SURVY'D
	NOTED
	NOTE BOOK
	GRADES CHECKED
	BY
	DATE
	NO.



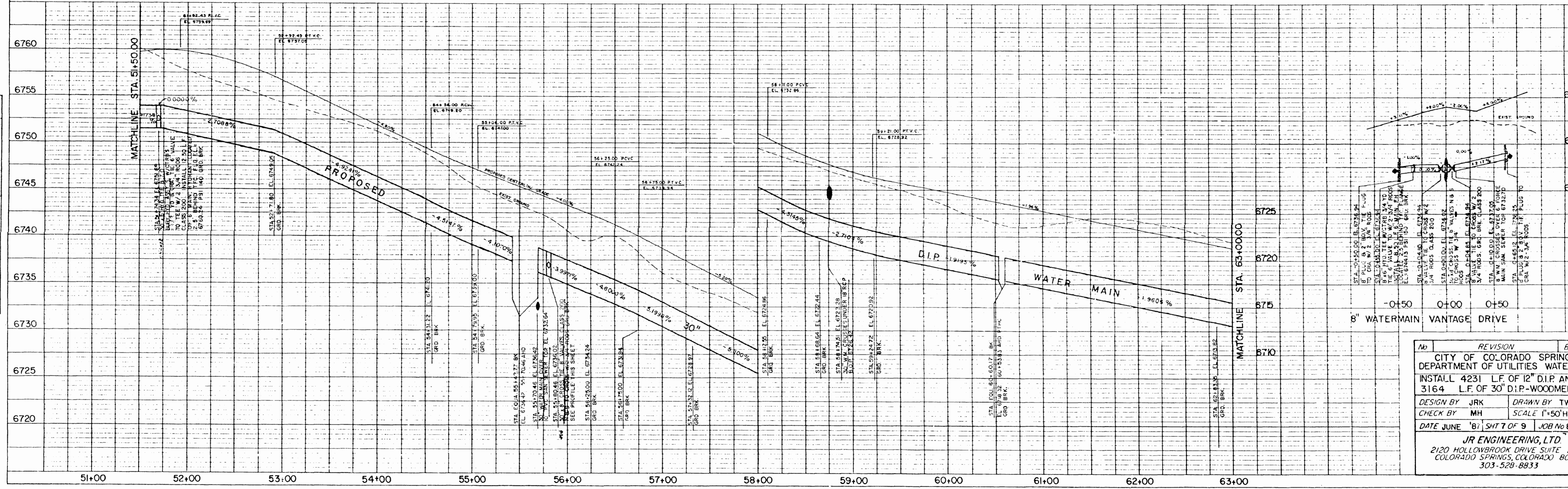
No	REVISION	BY	DATE
CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER DIV. INSTALL 4231 L.F. OF 12\"/>			

DATE: _____ BY: _____
 SURVEYED: _____
 PLAN: _____
 NOTE BOOK: _____
 ALIGNMENT CHECKED: _____
 NO. OF WATER CHECKED: _____

DATE: _____ BY: _____
 SURVEYED: _____
 PROFILE: _____
 NOTE BOOK: _____
 ELEVATION CHECKED: _____
 NO. OF STRUCTURE NOTATIONS CHECKED: _____

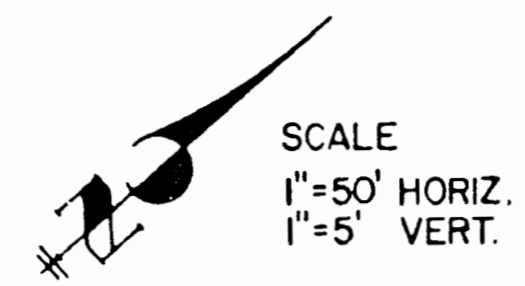


WOODMEN ROAD



No.	REVISION	BY
1	CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER	
2	INSTALL 4231 L.F. OF 12" D.I.P. AND 3164 L.F. OF 30" D.I.P.-WOODMEN	
3	DESIGN BY JRK DRAWN BY TWK	
4	CHECK BY MH SCALE 1"=50'H.	
5	DATE JUNE '87 SHT 7 OF 9 JOB No 800	

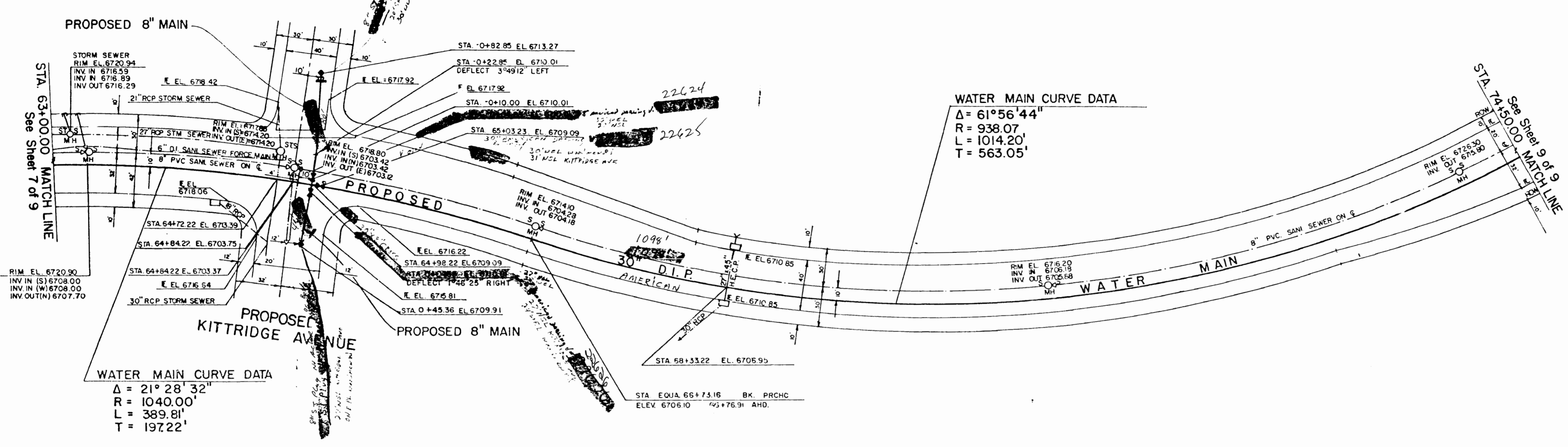
JR ENGINEERING, LTD.
 2120 HOLLOWBROOK DRIVE SUITE 200
 COLORADO SPRINGS, COLORADO 80909
 303-528-8833



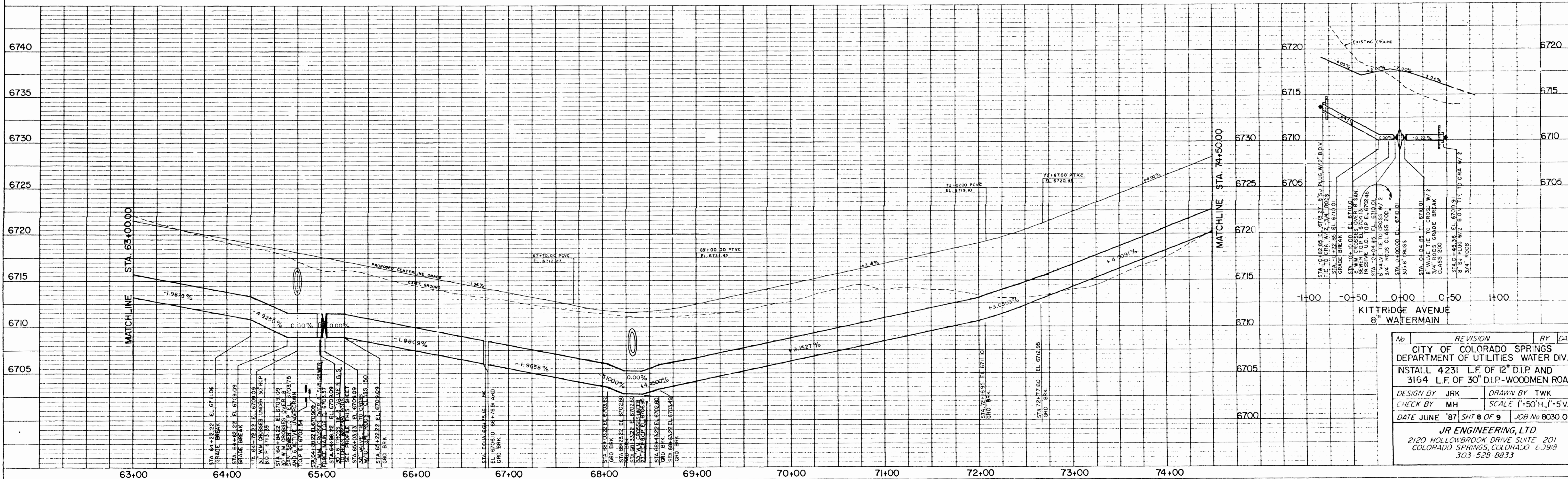
SCALE
1"=50' HORIZ.
1"=5' VERT.

DATE _____ BY _____
PLANNING _____
DESIGN _____
CONSTRUCTION _____
NO. _____

PLANNING CHECKED _____
DESIGN CHECKED _____
CONSTRUCTION CHECKED _____



WOODMEN ROAD



DATE _____ BY _____
PLANNING _____
DESIGN _____
CONSTRUCTION _____
NO. _____

PLANNING CHECKED _____
DESIGN CHECKED _____
CONSTRUCTION CHECKED _____

No.	REVISION	BY	DATE

CITY OF COLORADO SPRINGS
DEPARTMENT OF UTILITIES WATER DIV.
INSTALL 4231 L.F. OF 12" D.I.P. AND
3164 L.F. OF 30" D.I.P.-WOODMEN ROAD

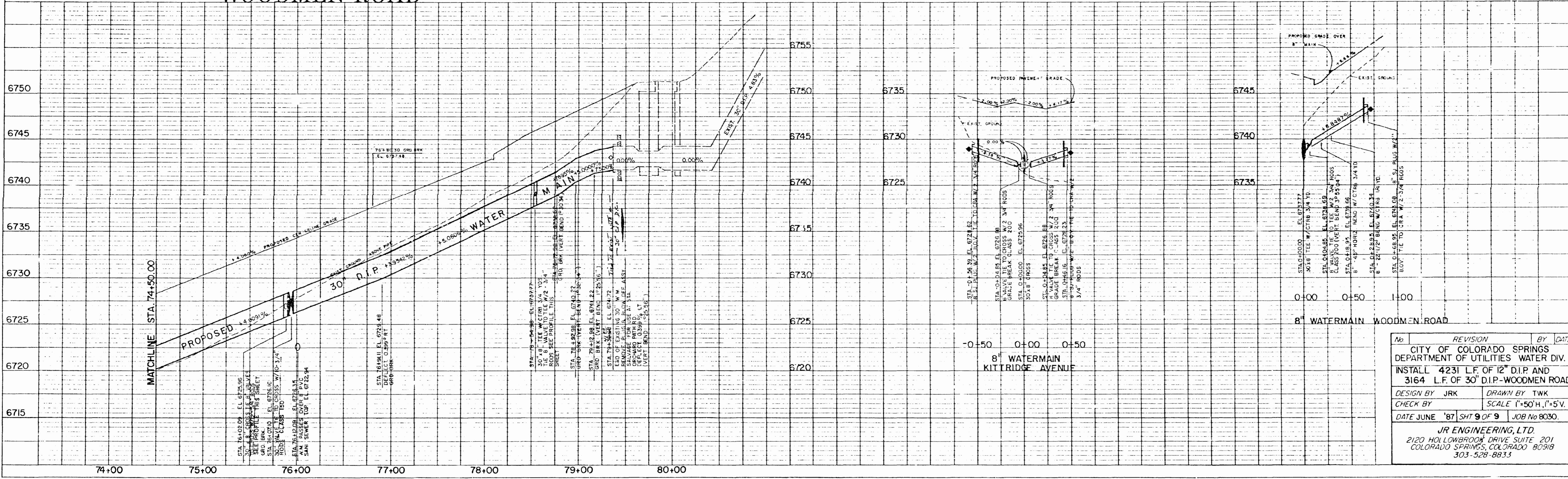
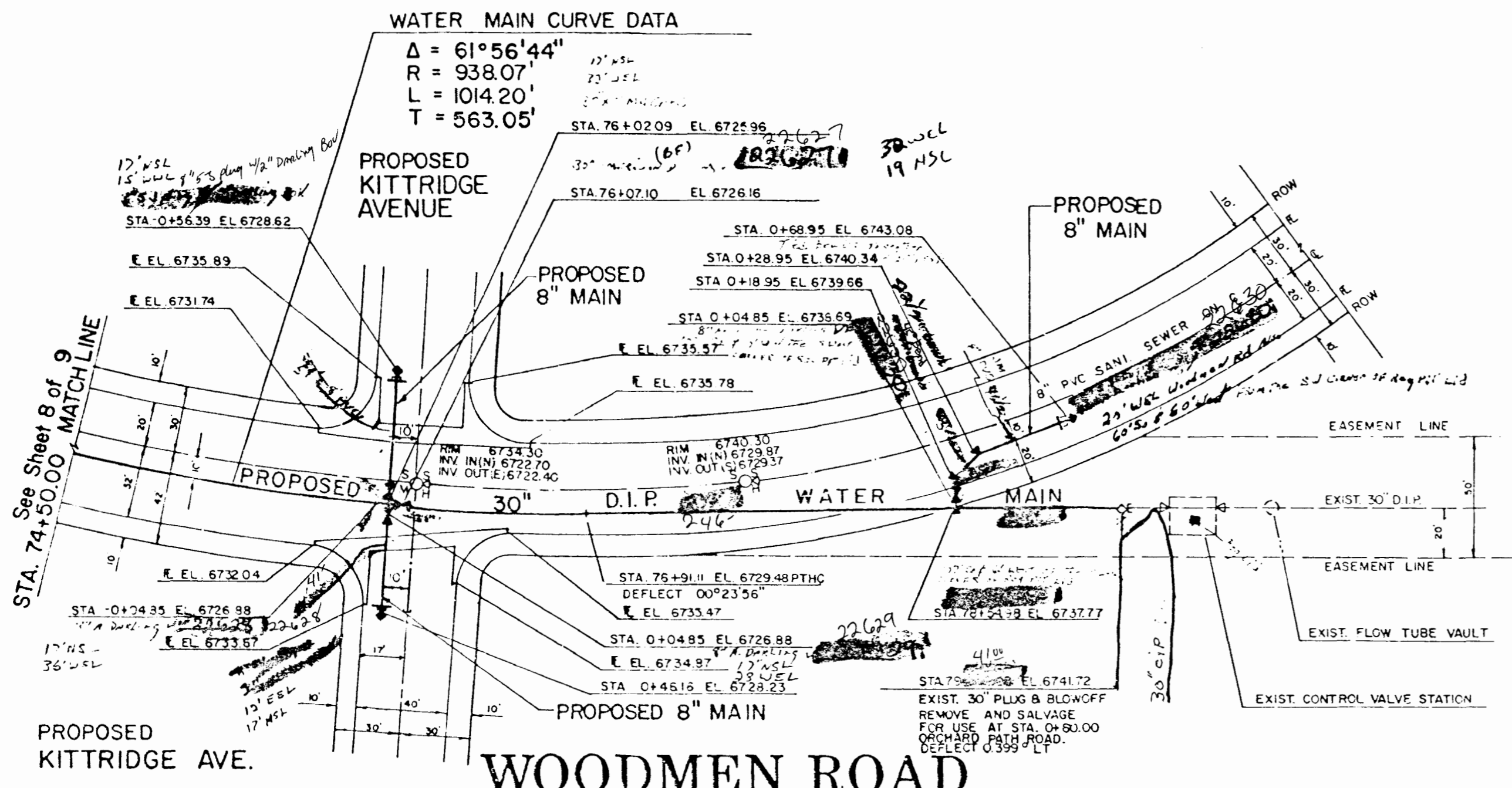
DESIGN BY: JRK DRAWN BY: TWK
CHECK BY: MH SCALE: 1"=50' H., 1"=5' V.
DATE: JUNE '87 SH 8 OF 9 JOB No 8030.06

JR ENGINEERING, LTD.
2120 HOLLOWBROOK DRIVE SUITE 201
COLORADO SPRINGS, COLORADO 80908
303-528-8833

SCALE 1"=50' HORIZ.
1"=5' VERT.

WATER MAIN CURVE DATA

$\Delta = 61^{\circ}56'44''$
 $R = 938.07'$
 $L = 1014.20'$
 $T = 563.05'$



No.	REVISION	BY	DATE
	CITY OF COLORADO SPRINGS DEPARTMENT OF UTILITIES WATER DIV. INSTALL 4231 L.F. OF 12" D.I.P. AND 3164 L.F. OF 30" D.I.P.-WOODMEN ROAD		
DESIGN BY	JRK	DRAWN BY	TWK
CHECK BY		SCALE	1"=50' H., 1"=5' V.
DATE	JUNE '87	SHT	9 OF 9
		JOB No	8030.
JR ENGINEERING, LTD. 2120 HOLLOWBROOK DRIVE SUITE 201 COLORADO SPRINGS, COLORADO 80918 303-528-8833			

QUANTITIES

1	EA	12" PRESSURE RELIEF STATION
5	EA	12" GATE VALVE AND BOX
2	EA	12" X 8" TEE WITH THRUSTBLOCK
9	EA	8" GATE VALVE AND BOX
8	EA	8" PLUG AND CAP WITH TIE BACK
1	EA	8" PLUG
1	EA	20" X 12" REDUCER
1	EA	30" X 20" REDUCER
1	EA	30" X 30" TEE WITH THRUSTBLOCK
3	EA	30" BUTTERFLY VALVE AND BOX
1	EA	30" PLUG AND CAP WITH TIE BACK
2	EA	BLOWOFF ASSEMBLY
1	EA	30" X 6" TAP WITH THRUSTBLOCK
1	EA	6" FIRE HYDRANT ASSEMBLY
3	EA	30" X 8" CROSS
1	EA	30" X 8" TAP WITH THRUSTBLOCK
1	EA	8" 45° BEND WITH THRUSTBLOCK
1	EA	8" 22½° BEND WITH THRUSTBLOCK
8	EA	30" 11¼° BEND WITH THRUSTBLOCK

WOODMEN ROAD PHASE ONE

CITY OF COLORADO SPRINGS, COUNTY OF EL PASO, STATE OF COLORADO

WATER SYSTEM PLAN

WATER STATEMENT

THE UNDERSIGNED OWNER/DEVELOPER AGREES THAT THE INSTALLATION OF THESE PROPOSED WATER FACILITIES WILL BE MADE IN ACCORDANCE WITH WATER DIVISION SPECIFICATIONS AND SHALL PROVIDE A MINIMUM OF FIVE (5) FEET AND A MAXIMUM OF SIX (6) FEET OF COVER OVER THE WATER MAINS. ANY CHANGES REQUIRED TO MEET THE ABOVE STIPULATIONS SHALL BE AT THE EXPENSE OF THE OWNER/DEVELOPER. COVER IN EXCESS OF SIX (6) FEET SHALL BE SUPPORTED BY PLAN AND PROFILE DRAWINGS APPROVED BY THE WATER DIVISION.

Thomas Doyle - MGR. OF OPERATIONS
 OWNER/DEVELOPER: VINTAGE COMMUNITIES DATE: 03-27-87
 BUSINESS: PEREGRINE JOINT VENTURE
 ADDRESS: 7710 N. UNION BLVD.
 COLORADO SPRINGS, COLORADO 80918

APPROVALS

WATER PLAN APPROVAL PHASE ONE
J.A. Buehler
 COLORADO SPRINGS WATER DIVISION DATE: 8-5-87

PREPARED UNDER MY DIRECT SUPERVISION FOR THE CITY OF COLORADO SPRINGS ON BEHALF OF JR ENGINEERING, LTD.
William D. Johnston
 WILLIAM D. JOHNSTON, COLORADO P.E. NO. 23564 DATE: 8/20/87

ALL FIRE HYDRANTS SHALL BE INSTALLED ACCORDING TO THE CITY OF COLORADO SPRINGS WATER DIVISION SPECIFICATIONS.

THE NUMBER OF FIRE HYDRANTS AND HYDRANT LOCATIONS AS SHOWN ON THIS WATER INSTALLATION PLAN ARE CORRECT AND ADEQUATE TO SATISFY THE FIRE PROTECTION REQUIREMENTS AS SPECIFIED BY THE CITY OF COLORADO SPRINGS FIRE DEPARTMENT.

Larnal M. Patten
 COLORADO SPRINGS FIRE DEPARTMENT DATE: 3-26-87
 FIRE PREVENTION DIVISION

WATER INSTALLATION CORROSION CONTROL REQUIREMENTS
 NOTE: CORROSION PROTECTION REQUIRED

All ductile iron pipe, to include fittings, valves and hydrants will be wrapped with polyethylene tubing, bonded at each joint and electrically isolated as specified in the Water Division Standard Specifications.

Insulating couplings and/or test stations shall be installed where indicated.

17 lb. magnesium anodes shall be installed wherever an (A) is indicated on this plan and at all reverse anchors and/or plugs. All anodes will be furnished by the Corrosion Control Department and installed by the Contractor. 24 Hour Notice is Required -- 636-5729.

PVC pipe may be used on 6" & 8" mains only.

GENERAL NOTES

- ALL MATERIALS AND INSTALLATION PROCEDURES SHALL BE IN COMPLIANCE WITH CITY OF COLORADO SPRINGS, DEPARTMENT OF UTILITIES, WATER DIVISION STANDARD SPECIFICATIONS.
- PRIOR TO CONSTRUCTION, TESTS FOR CORROSIVE SOIL CONDITIONS ARE REQUIRED. IF CORROSION PROTECTION IS REQUIRED, THE METHOD OF PROTECTION SHALL BE APPROVED BY THE CITY OF COLORADO SPRINGS WATER DIVISION.

THE CITY OF COLORADO SPRINGS DOES NOT GUARANTEE WATER TO THE SUBJECT AREA. ALLOCATION OF WATER TO SERVE THIS AREA WILL DEPEND UPON THE SUPPLY AVAILABLE AT THE TIME OF APPLICATION. THE CITY'S POLICY IS FIRST COME FIRST-SERVED.

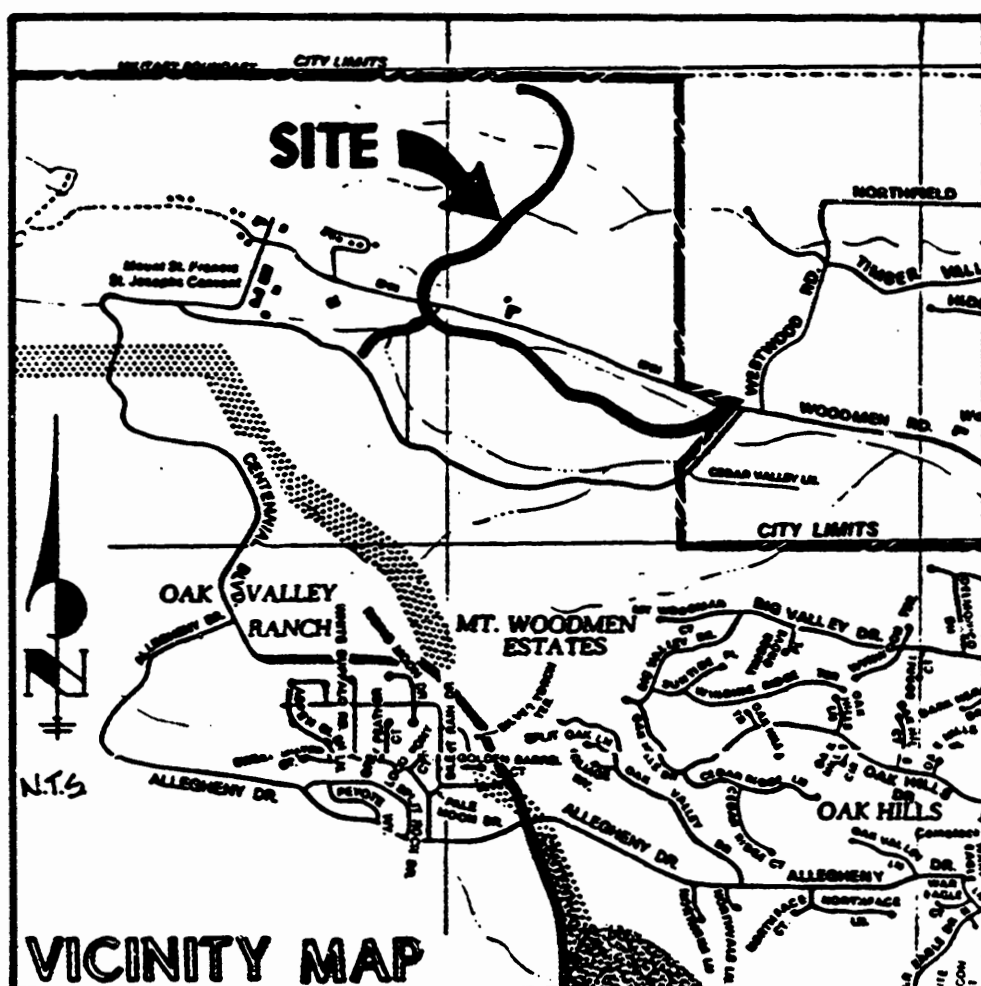
AGENCIES

DEVELOPER:	PEREGRINE JOINT VENTURE VINTAGE COMMUNITIES, INC. 7710 N. UNION BLVD. COLORADO SPRINGS, COLORADO 80918 MR. TOM TAYLOR (303) 594-9260
LAND SURVEYOR/ CIVIL ENGINEER:	JR ENGINEERING, LTD. 2120 HOLLOWBROOK DRIVE, SUITE 201 COLORADO SPRINGS, COLORADO 80918 MR. BILL JOHNSTON (303) 528-8833
CITY ENGINEER:	CITY OF COLORADO SPRINGS 30 SOUTH NEVADA STREET COLORADO SPRINGS, COLORADO 80903 MR. GARY HAYNES (303) 578-6606
TRAFFIC ENGINEER:	DAUBERT ENGINEERING 1425 N. UNION BLVD., SUITE 201 COLORADO SPRINGS, COLORADO 80909 MR. DAVE DAUBERT (303) 389-0920
WASTEWATER DEPARTMENT:	CITY OF COLORADO SPRINGS 703 EAST LAS VEGAS COLORADO SPRINGS, COLORADO 80906 MR. GARY ROMBECK (303) 636-5877
WATER DEPARTMENT:	CITY OF COLORADO SPRINGS P. O. BOX 1103 COLORADO SPRINGS, COLORADO 80947 MR. CHIP BUCKNER (303) 636-5631
GEOTECHNICAL ENGINEER:	GEOTECHNICAL CONSULTANTS, INC. 7730 N. UNION BLVD., SUITE 105 COLORADO SPRINGS, COLORADO 80918 MR. MARTIN ESSIGMAN (303) 528-1331
GAS COMPANY:	CITY OF COLORADO SPRINGS GAS DIVISION MR. BRAD BEAN (303) 636-5756
ELECTRIC COMPANY:	CITY OF COLORADO SPRINGS ELECTRIC DIVISION MR. BOB PATCHELL (303) 636-5573
TELEPHONE:	MOUNTAIN BELL TELEPHONE (LOCATIONS) (303) 634-3778 AT & T (LOCATIONS) (303) 635-3674

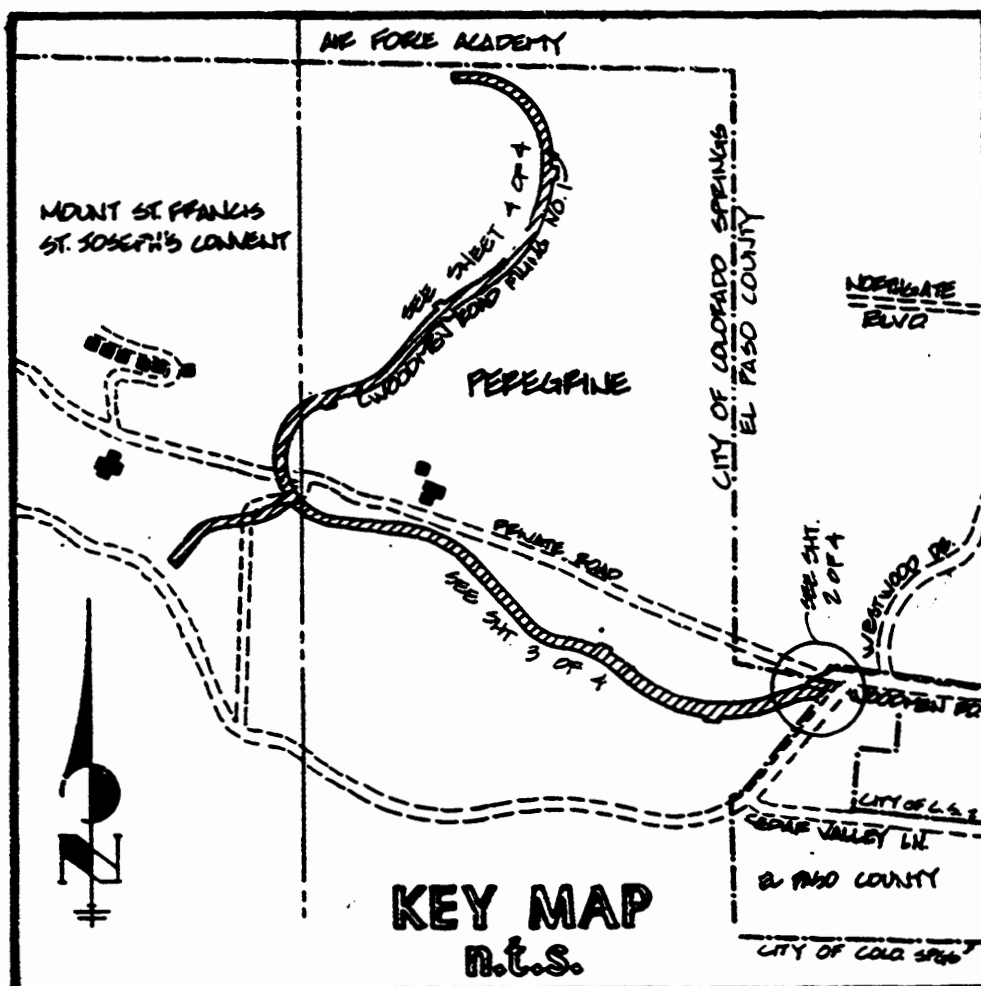
NOTE:

All fire hydrants and future service stubs have been located by the Developer or his engineer. Any required realignment, either horizontal or vertical, shall be at the expense of the Developer.

Also, any stubs and appurtenances not used as proposed shall be removed and replaced with an acceptable section of pipe at the expense of the Developer.



All "Public and Private" water main stubs indicated on this water plan for future extension are at the discretion of the Owner/Developer. Any future upgrading, downgrading, relocation, removal, etc., will require prior approval by the Water Division and installation in accordance with Water Division requirements at that time. All work shall be performed by and at the expense of the Owner/Developer.

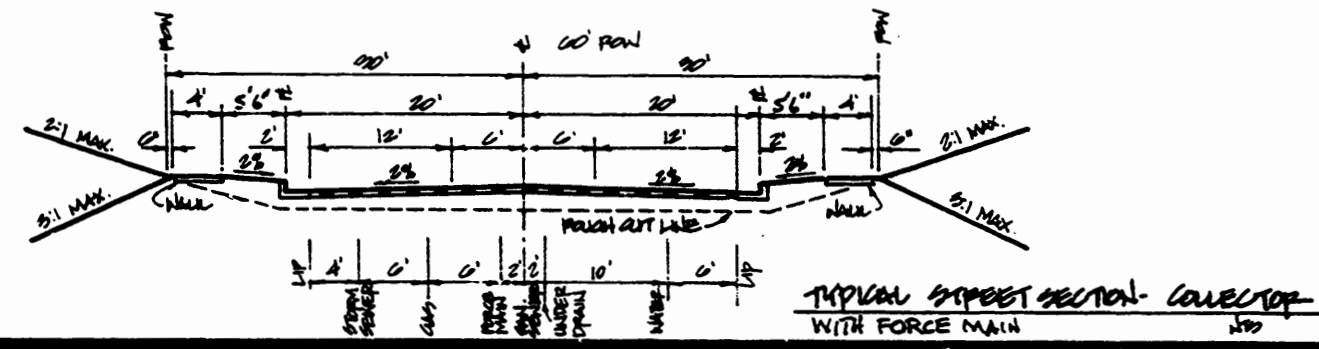
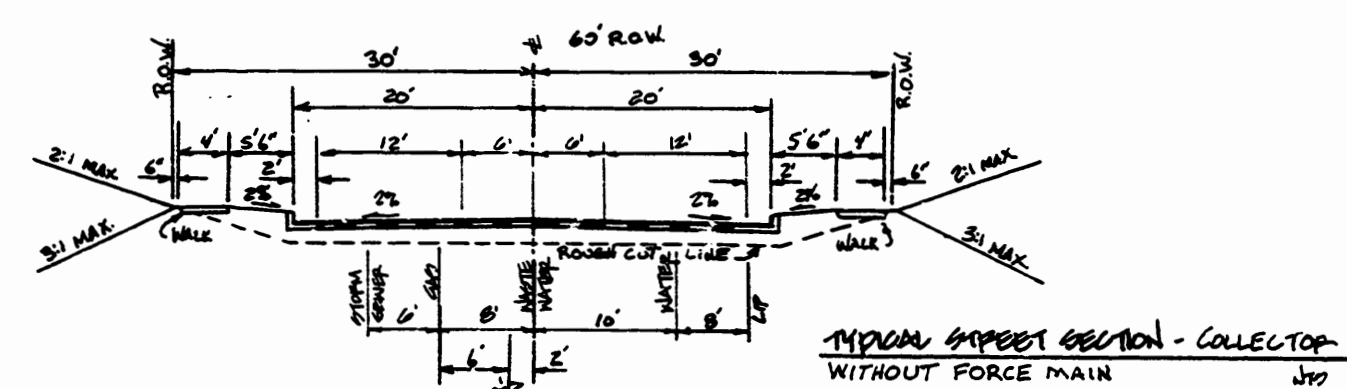
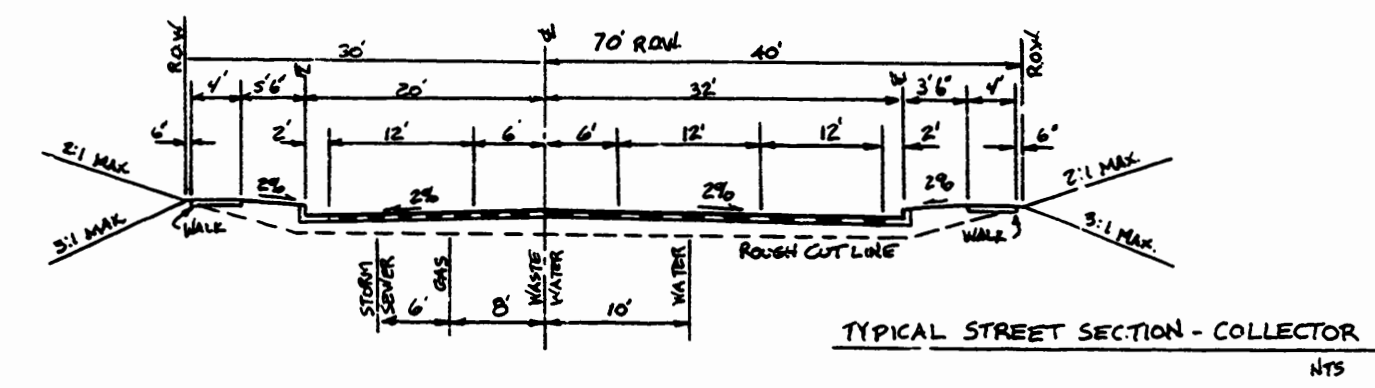
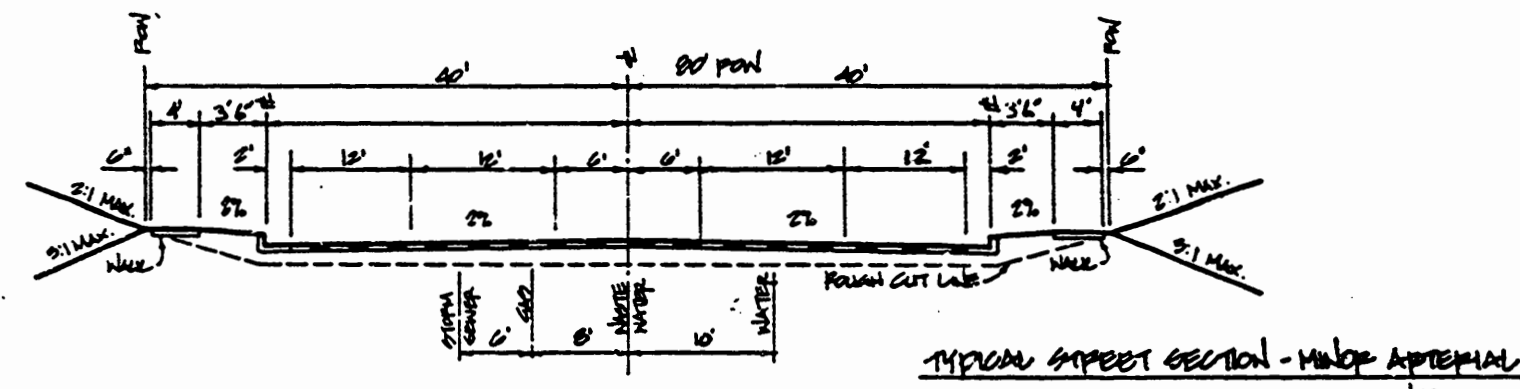


THIS PLAN APPROVED FOR SIZE AND LOCATION OF PROPOSED WATER FACILITIES AS SHOWN

FINAL APPROVAL SHALL BE OBTAINED TO COMPLETE THE WATER MAINS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF COLORADO SPRINGS AND THE STATE OF COLORADO.

NO WATER INSTALLATIONS SHALL BE MADE PRIOR TO FINAL APPROVAL

J.A. Buehler DATE: 5-7-87



UNTIL SUCH TIME AS THESE DRAWINGS ARE APPROVED BY THE CITY OF COLORADO SPRINGS, COLORADO SPRINGS WATER DIVISION, APPROVES THEIR USE ONLY FOR THE PURPOSES DESIGNATED BY WRITTEN AUTHORIZATION.

48 hours before you dig,
CALL UTILITY LOCATORS
636-5333
Gas, Electric, Water and Wastewater

JR ENGINEERING, LTD.
2120 HOLLOWBROOK DRIVE, SUITE 201
COLORADO SPRINGS, CO. 80918
303-528-8833
SURVEYING/ENGINEERING/PLANNING
LAND DEVELOPMENT CONSULTANTS

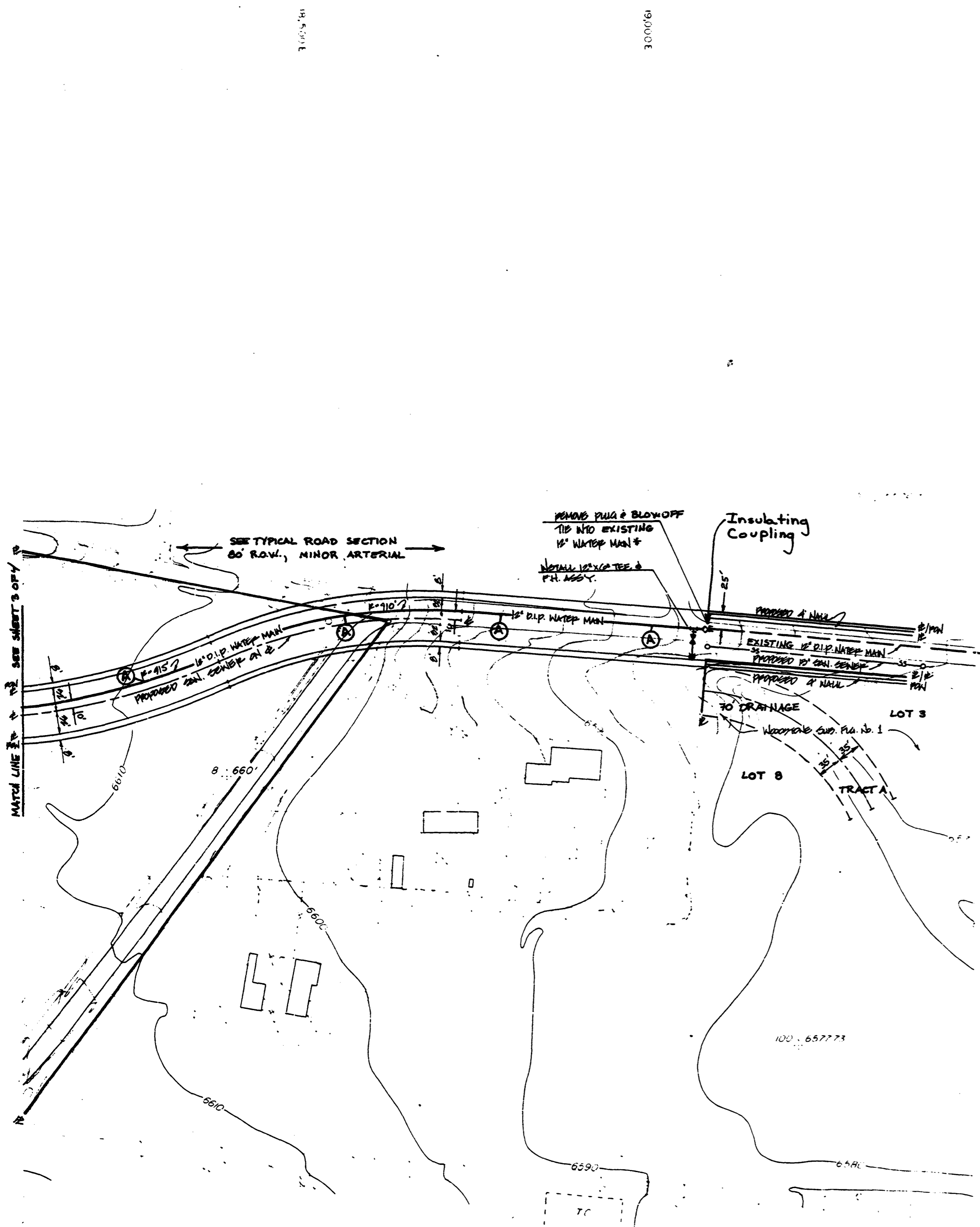
NO.	REVISION	DATE	BY
1	REVISED TO SHOW SET F. HAZELTINE	09-10-81	SPN
2	REVISED TO SHOW SET F. HAZELTINE	09-10-81	MDT

Scale: 1" = 40' (Horizontal), 1" = 4' (Vertical)

DESIGNED BY: SPN
CHECKED BY: MDT
DRAWN BY: MDT

SHEET 1 OF 4
JOB NO. 0000.00
REV.

001-1987-00091

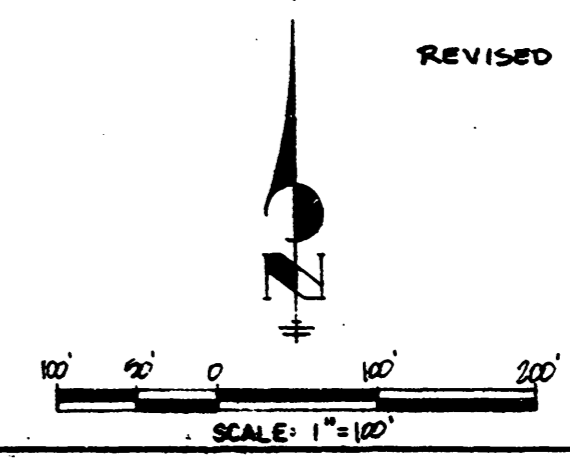


* NOTE: IN THE EVENT THAT THE PROPOSED 12" MAIN IN WOODMEN ROAD IS TIED TO THE EXISTING 12" MAIN VALVE #21515 MUST BE CLOSED AND REMAIN CLOSED UNTIL SUCH TIME AS THE PROPOSED REG. PIT AT WOODMEN ROAD AND DAIRY RANCH ROAD HAS BEEN INSTALLED BY THE DEVELOPER OF THE WOODSTONE SUBDIVISION.

Ben J. Erickson
OWNER/DEVELOPER WOODSTONE

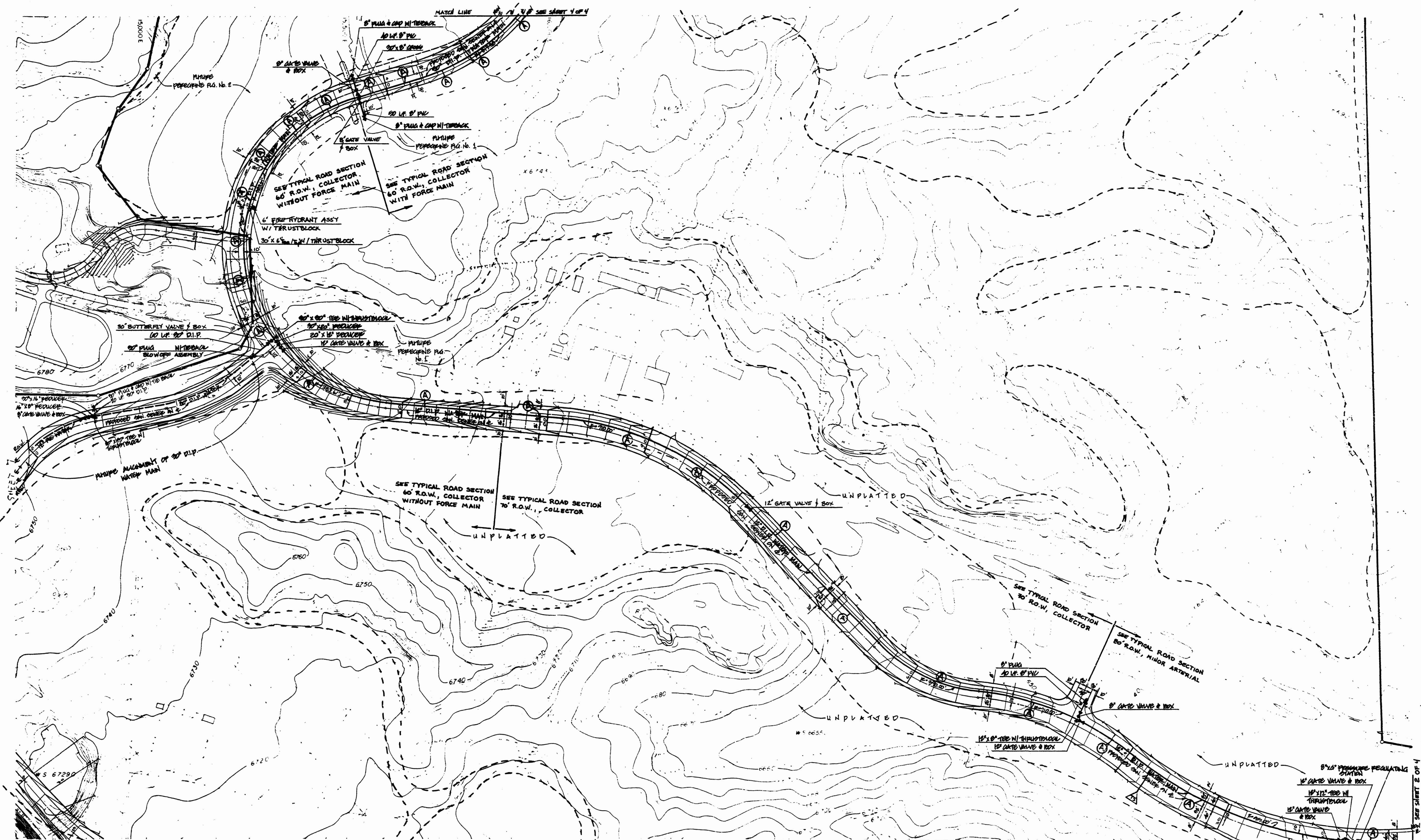
3/27/87
DATE

48 hours before you dig,
CALL UTILITY LOCATORS
636-5333
Gas, Electric, Water and Wastewater

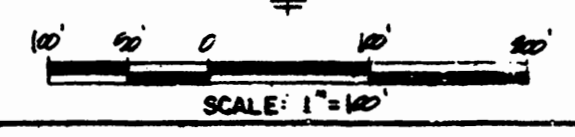


REVISED 3-5-87

NO.	REVISION	BY	DATE
	WOODMEN ROAD PHASE I		
	Water System Plans		
DESIGN BY	LDN	DRAWN BY	AW
CHECK BY	WOT	SCALE	1"=100'
DATE	Feb. 10, 1987	SHT. 2 OF 4	JOB NO. 80790.00
JR ENGINEERING, LTD.			
2120 HOLLOWBROOK DRIVE, SUITE 201			
COLORADO SPRINGS, COLORADO 80918			
303-528-8833			



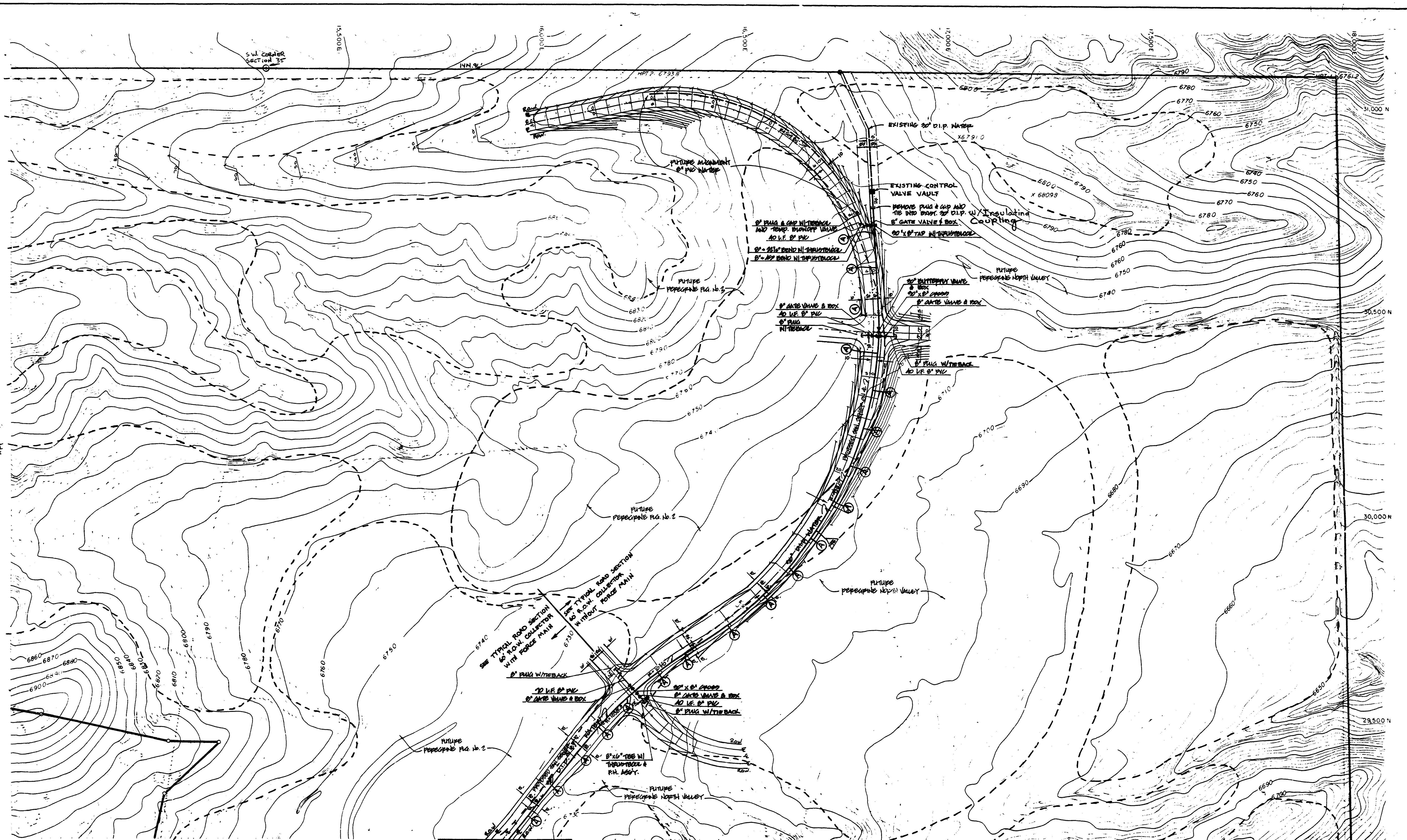
REVISED 3-16-67



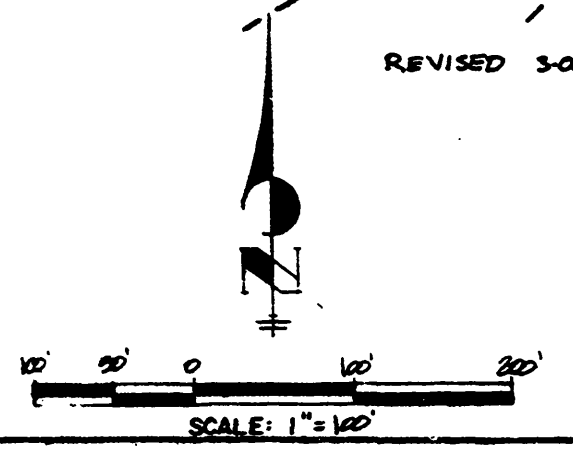
No.	REVISION	BY	DATE
Wardmen Pond Phase I			
Water System Plans			
DESIGN BY <i>DM</i>	DRAWN BY <i>AM</i>		
CHECK BY <i>WDS</i>	SCALE 1"=100'		
DATE 10 FEB 1967	SHT 9 OF 4	JOB No. 8890.00	
JR ENGINEERING, LTD. 220 HOLLOWBROOK DRIVE SUITE 201 BRADY SPRINGS, COLORADO 80908 303-528-8833			

48 hours before you dig,
CALL UTILITY LOCATORS
636-5333
Gas, Electric, Water and Wastewater

MATCH LINE SEE SHEET 2 OF 4



48 hours before you dig,
CALL UTILITY LOCATORS
636-5333
Gas, Electric, Water and Wastewater



REVISION		BY	DATE
No. 1			
Wademan Road Phase I			
Water System Plans			
DESIGN BY	WEN	DRAWN BY	ML
CHECK BY	WDS	SCALE	1" = 40"
DATE	10/10/07	SHT. # OF #	1 OF 4
JOB No. 009010			
JR ENGINEERING, LTD.			
2120 HOLLOWBROOK DRIVE SUITE 201			
COLORADO SPRINGS, COLORADO 80908			
303-528-8833			

REVISED 3-05-07