

26-6627.811 2011

EAGLE SPRINGS

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

SCANNED BY
PLANNINGIMPROVEMENTS FOR
GRADING, PAVING AND UTILITIES

INDEX TO DRAWINGS

SHEET NO.

DESCRIPTION

1	COVER SHEET, VICINITY MAP AND INDEX TO DRAWINGS
1A	GENERAL NOTES
2-6	PLATS OF GEOMETRY
7-8	ULTIMATE DRAINAGE AND GRADING PLANS
9	GRADING AND DRAINAGE SECTIONS AND DETAILS
9A	EROSION CONTROL PLAN / ENVIRONMENTAL PROTECTION PLAN
9B	TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES
9C	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

PAVING PLAN & PROFILES

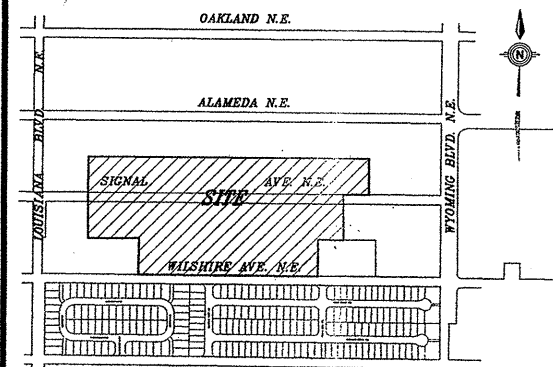
10	COMPOSITE PAVING PLAN
11	EAGLE SPRINGS DRIVE
12	BLUFF SPRINGS DRIVE
13	DEER CANYON AVE.
14	EAGLE CANYON ROAD
15	EAGLE CREEK DRIVE
16	ELK CREEK ROAD
17	PLACER CREEK CT. / QUAIL CREEK CT.
18	PINE SPRINGS CT. / WILLOW SPRINGS CT
19	SIGNAL AVE. (EAST)
20	SIGNAL AVE. (WEST)
20A	WILSHIRE AVENUE
20B	EAGLE CANYON RD. / EAGLE SPRINGS DR / DEER CANYON AVE SUB-OUT ROADS
20C	BLUFF SPRINGS DR. STUB OUT ROADS

UTILITY PLAN & PROFILES

21	COMPOSITE UTILITY PLAN
21A	WATER SHUTOFF / FLUSHING PLAN
22	EAGLE SPRINGS DRIVE
23	BLUFF SPRINGS DRIVE
24	DEER CANYON AVE.
25	EAGLE CANYON ROAD
26	EAGLE CREEK DRIVE
27	ELK CREEK ROAD & ALAMEDA EXT.
28	PLACER CREEK CT. / QUAIL CREEK CT.
29	PINE SPRINGS CT. / WILLOW SPRINGS CT
30	SIGNAL AVE. (EAST)
31	SIGNAL AVE. (WEST)
31A	EAGLE CANYON RD. / EAGLE SPRINGS DR / DEER CANYON AVE SUB-OUT ROADS
31B	BLUFF SPRINGS DR. STUB OUT ROADS

STORM DRAINAGE PLAN & PROFILES

32	EAGLE SPRINGS DRIVE
33	BLUFF SPRINGS DRIVE
34	DEER CANYON AVENUE
35	EAGLE CANYON ROAD
36	EAGLE CREEK DRIVE
37	ELK CREEK ROAD & ALAMEDA EXT.
38	QUAIL CREEK COURT
39	PINE SPRINGS COURT
40	SIGNAL AVENUE (EAST)
40A	LOUISIANA BLVD.
41	SIGNAL AVENUE (WEST)



VICINITY MAP

C-19-Z

GENERAL NOTES

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE C.O.A. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION - 1986 EDITION AS AMENDED THROUGH UPDATE 6 (REFERRED TO HEREIN AS THE STANDARD SPECIFICATIONS).

TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITHOUT DELAY.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATIONS OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.

ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES 24 HOURS CONSTRUCTION.

BACKFILL COMPACTION WILL BE IN ACCORDANCE WITH SPECIFIED STREET USE.

RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical & Utility Contractors, Inc., and by the surveyor, Community Sciences Corp., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the approved plan.

Mark Goodwin, PE 7/6/02 NMPE 8948



DATE: 12/2001
SCALE: N/A
DESIGNED: REH
DRAWN: AUB/PJM/BS
CHECKED BY: LCL

Community
Sciences
Corporation

LAND PLANNING P.O. Box 1338
ENGINEERING Corrales, N.M. 87048
SURVEYING

35-40A-41	3-22-02	3/22/02	3-22/02
1, 2-9A, 10-41	3/22/02	1/02	1/25/2002
REV.	SHEETS	CITY ENGINEER	DATE
ENGINEERS STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE
	DRC Chairman	2-6-02	APPROVED FOR CONSTRUCTION
	Transportation	1/25/02	
	Water/Wastewater	1/25/2002	
	Hydrology	1/30/02	
	C.I.P.		
Constr. Vengit.			
Constr. Coord.	2-6-02		
City Project No.			
DRB 1000428	662781	1	41

GENERAL NOTES

- ALL RADII OF CURB RETURNS ARE SHOWN TO FLOWLINE.
- UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FLOWLINE.
- ALL FINISH GRADES AND PROFILES SHOWN ARE FLOWLINE GRADES, UNLESS OTHERWISE NOTED. MATCH FLOW LINES OF GUTTERS WHEN CONNECTING NEW CURB AND GUTTER TO EXISTING.
- ALL UTILITY POLES ARE TO BE RELOCATED BY OTHERS.
- CURB AND GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THIS CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.
- WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST JOINT.
- ALL GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE & CABLE LOCATING SERVICE, NM ONE CALL, 260-1990, FOR LOCATION OF EXISTING UTILITIES.
- CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION.
- EXACT LOCATION OF DRIVE PADS AND WHEELCHAIR RAMPS WILL BE DETERMINED IN THE FIELD BY THE FIELD ENGINEER. LOCATIONS SHOWN ON PLANS AND PROFILE SHEETS ARE APPROXIMATE.
- THE APPLICABLE CITY OF ALBUQUERQUE STANDARD DETAILS ARE INCLUDED AT THE BACK OF THE SPECIFICATIONS.
- ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA ARE TO BE ADJUSTED TO FINISH GRADE UNDER THIS CONTRACT, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
- SUB GRADE PREPARATION UNDER CURB AND GUTTERS, DRIVE PADS AND SIDEWALK SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH AND SHALL BE INCLUDED IN THE BID PRICE FOR SUCH ITEMS.
- A DISPOSAL SITE, COMPLYING WITH ALL CITY ORDINANCES, SHALL BE OBTAINED BY THE CONTRACTOR FOR THE DISPOSAL OF ALL EXCESS EXCAVATION MATERIAL, ASPHALTIC PAVEMENT (EXCEPT MILLED BITUMINOUS CONCRETE PAVEMENT) AND OTHER WASTE MATERIALS. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE OF THE LOCATION OF THE DISPOSAL SITE PRIOR TO THE REMOVAL AND ACTUAL DISPOSAL OF THE MATERIAL. ALL COSTS IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO DIRECT PAYMENT WILL BE MADE THEREFOR.
- THE CONTRACTOR WILL BE REQUIRED TO CONFINE HIS WORK WITHIN THE CONSTRUCTION LIMITS AND/OR R.O.W. TO PRESERVE EXISTING VEGETATION AND PRIVATE PROPERTY. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAY OPENINGS OR DESIGNATED TRAFFIC LANES.
- FIFTY (50) TON ROLLER OPERATION SHALL NOT BE USED IN THIS PROJECT WHERE UNDERGROUND UTILITIES ARE PRESENT. THE REQUIRED COMPACTION AT THESE LOCATIONS SHALL BE EFFECTED BY OTHER MEANS.
- ALL EXCAVATIONS FOR STORM DRAINS, AND OTHER EXCAVATIONS AS NECESSARY, SHALL BE GOVERNED BY THE CONSTRUCTION SAFETY AND HEALTH STANDARDS (TITLE 29, CFR, PART 1926 AND PART 1910 AS APPLICABLE TO CONSTRUCTION WORK - PUBLISHED IN THE FEDERAL REGISTER ON FEBRUARY 9, 1979).
- THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION 3 WORKING DAYS IN ADVANCE OF ANY WORK REQUIRED REGARDING ALL EXISTING REGULATORY SIGNS AND SIGNALS THAT NEED TO BE REMOVED, RELOCATED OR REINSTALLED. CALL 764-1599.
- WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN CONCRETE PAVED AREA PROVIDE 1/2" EXPANSION MATERIAL. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
- CONTRACTOR WILL BE RESPONSIBLE FOR CONNECTING NEW CONDUIT TO EXISTING OR NEW TRAFFIC CONTROL FACILITIES. THIS WORK WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
- PERMANENT SIGNING AND ALL STRIPING SHALL BE BY CITY FORCES. CONSTRUCTION SIGNING AND STRIPING SHALL BE BY CONTRACTOR.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, HANDICAP RAMPS AND SIDEWALK DURING CONSTRUCTION APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE, PER CITY OF ALBUQUERQUE STANDARDS, AT HIS OWN EXPENSE.
- EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY THE CONTRACTOR, AND THAT IS OUT OF ALIGNMENT OR DISPLACED VERTICALLY OR IS BADLY BROKEN OR DETERIORATED WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES.
- THE CONTRACTOR SHALL NOTIFY WATER SYSTEMS DIVISION AT LEAST 5 WORKING DAYS IN ADVANCE OR WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.

- ALL TRAFFIC CONTROL DEVICES SHALL COMPLY WITH THE CURRENT EDITION OF "MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES."
- ALL TRAFFIC CONTROL SIGNS MUST BE INSTALLED BEFORE CONSTRUCTION BEGINS FOR EACH PHASE OF THE WORK AS DIRECTED BY THE FIELD ENGINEER. ALL SIGN LOCATIONS WILL BE SELECTED IN THE FIELD AND APPROVED BY THE FIELD ENGINEER. SIGN HEIGHT SHALL BE 7 FT. ABOVE THE SIDEWALK LEVEL TO THE BOTTOM OF SIGN.
- ALL DRUMS USED FOR TRAFFIC CONTROL MAY BE FILED WITH SAND OR WATER BALLAST LIMITED TO 100 LBS. MAXIMUM PER DRUM.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
- FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- THE CONTRACTOR SHALL MAINTAIN CONTINUOUS ACCESS TO ALL PROPERTY EXCEPT DURING ACTUAL PAVING OPERATIONS. PRIOR TO ANY PAVING OPERATIONS THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNERS 3 DAYS IN ADVANCE.
- THE CONCRETE PAVEMENT FOR WHEELCHAIR RAMPS IS INCLUDED IN THE BID ITEM, "4 INCH CONCRETE SIDEWALK INCLUDING 6 INCH SUB GRADE PREPARATION."
- ALL ADVANCE WARNING SIGNS AND ALL BARRICADES SHALL BE EQUIPPED WITH FLASHING WARNING LIGHTS, TYPE A, EXCEPT ALL CHANNELIZING BARRICADES SHALL HAVE STEADY BURNING WARNING LIGHTS, TYPE C.
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED ON THIS PROJECT AT LOCATION SHOWN ON THE PLANS, IN ACCORDANCE WITH CITY STANDARD DETAILS. WHEELCHAIR RAMPS SHALL BE MEASURED AND PAID AS CONCRETE SIDEWALK AND CONCRETE CURB AND GUTTER.
- DELETED
- TEMPORARY RELOCATION OF MAILBOXES MAY BE REQUIRED DURING CONSTRUCTION. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO COMPLETION OF THE WORK AND NO PAYMENT WILL BE MADE THEREFOR. ALL NECESSARY MAILBOX RELOCATION'S SHALL BE COORDINATED WITH THE U. S. POSTAL SERVICE PRIOR TO MOVING AND ALL NEW LOCATIONS SHALL BE APPROVED BY THEM.
- ALL MAILBOXES THAT ARE RELOCATED WILL BE REINSTALLED AS DIRECTED. THE INSTALLATION SHALL BE PERMANENT IN NATURE.
- CONCRETE BLOCKING WILL BE INSTALLED AS REQUIRED AND IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER.
- MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY IN ACCORDANCE WITH FINISHED PAVEMENT ELEVATIONS.
- CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
- MILLED BITUMINOUS CONCRETE PAVEMENT WILL BE STOCKPILED FOR THE CITY AS DIRECTED BY ENGINEER.
- EXISTING ENTRANCE PIPE AND CULVERTS TO BE REMOVED SHALL BE THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF BY THE CONTRACTOR.
- CONTRACTOR TO VERIFY ALL FLANGE, PAD, VALVE BOX, RIM AND TOP OF PIPE ELEVATIONS IN FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH REQUIREMENTS OF STANDARD CITY DETAILS.
- THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING THE EXECUTION OF THE WATER VALVE SHUT-OFF PLAN WITH THE WATER SYSTEMS DIVISION (823-4200) 5 WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER UTILITIES.
- THE CONTRACTOR SHALL COORDINATE WITH QWEST ON RELOCATION OF ANY TELEPHONE BOXES.

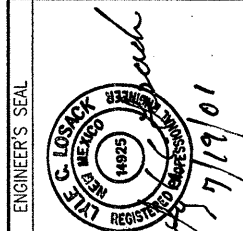
RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical & Utility Contractors, Inc., and by the surveyor, Community Sciences Corp., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.

Mark Goodwin, PE NMPE 8948

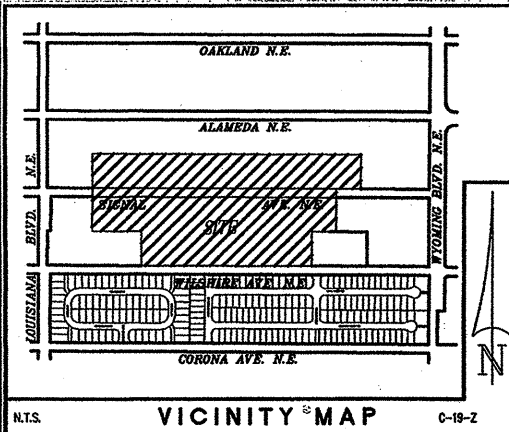


Community Sciences Corporation LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, New Mexico 87048 JOB NO.: 510-06			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: EAGLE SPRINGS SUBDIVISION GENERAL NOTES			
Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
DESIGN REVIEW COMMITTEE	APR 4 2001		
City Project No.	Zone Map No.	Sheet	of
662781	C-19-Z	1A	41



NO.	DATE	REVISIONS	BY
		DESIGN	
DESIGNED BY	REH	DATE	7/01
DRAWN BY	AMB/PLM	DATE	7/01
CHECKED BY	LCL	DATE	7/01

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES	DATE	THE STATION IS LOCATED ON THE SOUTHEAST CORNER	CONTRACTOR	DATE	
BY	05/00	OF THE INTERSECTION OF MODESTO AVE. N.E. AND	STANDARD	DATE	7/02
COMMUNITY SCIENCES CORP		SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS	BY	DATE	7/02
		ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED	FIELD	DATE	7/02
		RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP	VERIFIED BY	DATE	7/02
		PROJECTING 0.1 FEET ABOVE GROUND	CONTRACTOR	DATE	7/02
		ELEVATION = 5219.41. (NGVD 29)	MICRO-FILM INFORMATION	DATE	7/02
			RECORDED BY	DATE	7/02
			BY	DATE	7/02



SUBDIVISION DATA:

CASE NO. 1000428
GROSS SUBDIVISION ACREAGE 27.9867 AC
ZONE ATLAS INDEX NO. C-19-Z
NO. OF EXISTING BLOCKS 2
NO. OF EXISTING LOTS 28
NO. OF LOTS CREATED 145
NO. OF BLOCKS CREATED 8
NO. OF H.O.A. TRACTS CREATED 25
MILES OF FULL-WIDTH STREETS CREATED 1.10 MILES
DATE OF SURVEY NOVEMBER, 2000
S.P. TALOS LOG NO. 00061411390382
NO. OF TRACTS CREATED 1

DISCLOSURE STATEMENT

THE PURPOSE OF THIS PLAT IS TO REPEAT LOTS 20 THROUGH 30 OF BLOCK 4, AND LOTS 3 THROUGH 12 AND LOTS 22 THROUGH 28 OF BLOCK 5 OF NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT 3 INTO 145 SINGLE FAMILY LOTS, TRACT "S" AND 25 HOME OWNERS ASSOCIATION (H.O.A.) TRACTS. THIS PLAT ALSO DEDICATES PUBLIC ROADWAYS TO THE CITY OF ALBUQUERQUE AND GRANTS PUBLIC EASEMENTS AS SHOWN.

TREASURER'S CERTIFICATION

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON PARCELS: LOTS #20-30 BLOCK 4, LOTS #3-12 & LOTS #22-28 BLOCK 5, TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES.

UPC NUMBERS FOR EAGLE SPRINGS

Lot 30, Blk 4: 1-019-084-040-332-20203
Lot 29, Blk 4: 1-019-084-037-332-20204
Lot 28, Blk 4: 1-019-084-074-332-20205
Lot 27, Blk 4: 1-019-084-090-332-20206
Lot 26, Blk 4: 1-019-084-107-332-20207
Lot 25, Blk 4: 1-019-084-124-332-20208
Lot 24, Blk 4: 1-019-084-139-332-20209
Lot 23, Blk 4: 1-019-084-156-332-20210
Lot 22, Blk 4: 1-019-084-172-332-20211
Lot 21, Blk 4: 1-019-084-189-331-20212
Lot 20, Blk 4: 1-019-084-205-331-20213
Lot 3, Blk 5: 1-019-084-040-303-20130
Lot 4, Blk 5: 1-019-084-057-303-20129
Lot 5, Blk 5: 1-019-084-074-303-20128
Lot 6, Blk 5: 1-019-084-090-303-20127
Lot 7, Blk 5: 1-019-084-107-303-20126
Lot 8, Blk 5: 1-019-084-124-303-20125
Lot 9, Blk 5: 1-019-084-140-301-20124
Lot 10, Blk 5: 1-019-084-156-302-20123
Lot 11, Blk 5: 1-019-084-172-302-20122
Lot 12, Blk 5: 1-019-084-189-302-20121

PROPERTY OWNER OF RECORD: D.R. HORTON, INC.

BERNALILLO COUNTY TREASURER'S OFFICE:

BY: _____ DATE: _____

INDEX OF SHEETS

- SHEET 1 PLAT APPROVALS, LEGAL DESCRIPTION & SITE DATA
SHEET 2 PLAT GEOMETRY & EXISTING MONUMENTATION EASEMENTS GRANTED & EASEMENTS VACATED BY THIS PLAT
SHEET 3 PLAT GEOMETRY & EXISTING MONUMENTATION EASEMENTS GRANTED & EASEMENTS VACATED BY THIS PLAT
SHEET 4 PLAT GEOMETRY & EXISTING MONUMENTATION EASEMENTS GRANTED & EASEMENTS VACATED BY THIS PLAT
SHEET 5 PLAT NOTES, LINE & CURVE DATA

LEGAL DESCRIPTION:

A CERTAIN TRACT OF LAND SITUATE IN PROJECTED SECTION 18, TOWNSHIP 11 NORTH, RANGE 4 EAST, OF THE NEW MEXICO PRINCIPAL MERIDIAN, WITHIN THE ELENA GALLEGOS LAND GRANT, THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, BEING AND COMPRISING ALL OF LOTS NUMBERED TWENTY THROUGH THIRTY (20-30) OF BLOCK NUMBERED FOUR (4), AND LOTS NUMBERED THREE THROUGH TWELVE (3-12) AND LOTS NUMBERED TWENTY-TWO THROUGH TWENTY-THREE (22-23) OF BLOCK NUMBERED FIVE (5), AND THE NORTHERLY THIRTY (30) FEET OF WILSHIRE AVENUE NE, AND A PORTION OF THE RIGHT OF WAY OF SIGNAL AVENUE, NORTHEAST OF TRACT 2, UNIT 3 OF NORTH ALBUQUERQUE ACRES AS SHOWN AND DESIGNATED ON THE PLAT OF SUBDIVISION FILED ON THE TENTH DAY OF SEPTEMBER, 1931, IN VOLUME D1, FOLIO 20 OF THE RECORDS OF BERNALILLO COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF THE TRACT HEREIN DESCRIBED BEING THE NORTHWEST CORNER OF SAID LOT 30 OF BLOCK FOUR WHENCE THE ALBUQUERQUE CONTROL SURVEY STATION "10-C18" HAVING NEW MEXICO STATE PLANE COORDINATE SYSTEM (CENTRAL ZONE-NAD 27) COORDINATES OF X=402319.45 AND Y=1524061.42 BEARS N58°13'57"W, 3452.62 FEET DISTANT; RUNNING THENCE FROM SAID POINT OF BEGINNING S 89°41'42" E, 989.12 FEET; THENCE S 89°54'16" E, 164.79 FEET; THENCE S 89°30'17" E, 165.71 FEET; THENCE S 89°47'04" E, 165.06 FEET; THENCE S 89°53'29" E, 163.86 FEET; THENCE S 89°44'30" E, 164.95 FEET TO THE NORTHEAST CORNER OF THE TRACT HEREIN DESCRIBED; THENCE S00°16'43"W A DISTANCE OF 263.96 FEET TO THE CENTERLINE OF SIGNAL AVENUE, N.E.; THENCE N89°45'45"W ALONG SAID CENTERLINE OF SIGNAL AVENUE A DISTANCE OF 164.63 FEET TO A POINT ON THE CENTERLINE OF SIGNAL AVENUE; THENCE, LEAVING SAID CENTERLINE, S00°10'17"E A DISTANCE OF 263.73 FEET TO THE SOUTHEAST CORNER OF SAID LOT 12 OF BLOCK FIVE; THENCE N89°50'32"W ALONG THE SOUTH LINE OF SAID LOT 12 A DISTANCE OF 166.16 FEET TO THE SOUTHWEST CORNER OF SAID LOT 12, BEING ALSO THE NORTHEAST CORNER OF SAID LOT 22 OF BLOCK 5; THENCE S00°00'10"W ALONG THE EAST LINE OF SAID LOT 22 A DISTANCE OF 233.77 FEET TO THE SOUTHEAST CORNER OF THE TRACT HEREIN DESCRIBED, A POINT ON THE NORTHERLY EASEMENT RIGHT-OF-WAY LINE OF WILSHIRE AVENUE, NE; THENCE S00°14'17"W, 30.00 FEET TO THE CENTERLINE OF WILSHIRE AVENUE NE; THENCE ALONG SAID CENTERLINE N89°45'43"W, 1155.44 FEET; THENCE N00°14'17"E, 30.00 FEET TO A POINT ON SAID NORTHERLY EASEMENT RIGHT-OF-WAY LINE, SAID POINT BEING ALSO THE SOUTHWEST CORNER OF SAID LOT 28 OF BLOCK 5; THENCE N00°12'26"E ALONG THE WEST LINE OF SAID LOT 28 A DISTANCE OF 234.00 FEET TO THE NORTHWEST CORNER OF LOT 28; THENCE N89°40'50"W A DISTANCE OF 329.65 FEET TO THE SOUTHWEST CORNER OF SAID LOT 3 OF BLOCK 5; THENCE N00°09'16"E ALONG THE WEST LINE OF SAID LOT 3 A DISTANCE OF 233.78 FEET TO A POINT ON THE SOUTH LINE OF SAID SIGNAL AVENUE, NE; THENCE N00°16'35"E A DISTANCE OF 294.55 FEET TO THE POINT OF BEGINNING AND CONTAINING: 27.9867 ACRES, MORE OR LESS.

FREE CONSENT AND DEDICATION:

THE SUBDIVISION SHOWN HEREON IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNER(S) AND/OR PROPRIETOR(S) THEREOF AND SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY DEDICATE ALL STREETS AND PUBLIC RIGHTS-OF-WAY SHOWN HEREON TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITH WARRANTY COVENANTS (EXCEPT PORTIONS OF SIGNAL AVENUE, N.E. AS SHOWN ON THIS PLAT, AND THE NORTHERLY THIRTY (30) FEET OF WILSHIRE AVENUE NE WHICH IS DEDICATED TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE WITHOUT WARRANTY COVENANTS) AND DO HEREBY GRANT: ALL ACCESS, UTILITY AND DRAINAGE EASEMENTS SHOWN HEREON INCLUDING THE RIGHT TO CONSTRUCT, OPERATE, INSPECT, AND MAINTAIN FACILITIES THEREIN; AND ALL PUBLIC UTILITY EASEMENTS SHOWN HEREON FOR THE COMMON AND JOINT USE OF GAS, ELECTRICAL POWER AND COMMUNICATION SERVICES FOR BURIED AND/OR OVERHEAD DISTRIBUTION LINES, AND INCLUDING THE RIGHT OF INGRESS AND EGRESS FOR CONSTRUCTION AND MAINTENANCE, AND THE RIGHT TO TRIM INTERFERING TREES AND SHRUBS (SEE NOTE 8). SAID OWNER(S) AND/OR PROPRIETOR(S) DO HEREBY CONSENT TO ALL OF THE FOREGOING AND DO HEREBY CERTIFY THAT THIS SUBDIVISION IS THEIR FREE ACT AND DEED.

D.R. HORTON, INC., A DELAWARE CORPORATION

BY: Robert C. Hewitt DATE: 10-25-01
ROBERT PREWITTSTATE OF NEW MEXICO)
SS
COUNTY OF BERNALILLO)

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON the 25th DAY OF October, 2001
BY ROBERT PREWITT, VICE-PRESIDENT OF D.R. HORTON, INC., A DELAWARE CORPORATION.

BY: _____
NOTARY PUBLICMY COMMISSION EXPIRES: 6/21/2003PLAT
FOR
EAGLE SPRINGS

BEING A PORTION OF BLOCKS 4 & 5
TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES
SITUATE WITHIN
THE ELENA GALLEGOS LAND GRANT
PROJECTED SECTION 18, T11N, R4E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER 2001

APPROVALS:

SUBDIVISION CASE NUMBER: 1000428TALOS LOG NUMBER: 00061411390382

CITY PLANNER/ALBUQUERQUE, BERNALILLO CO. PLANNING DIVISION _____ DATE _____

PARKS DESIGN AND DEVELOPMENT _____ DATE _____

TRAFFIC ENGINEER, TRANSPORTATION DEPARTMENT _____ DATE _____

CITY ENGINEER, ENGINEERING DIVISION _____ DATE _____

ALBUQUERQUE METROPOLITAN ARROYO FLOOD CONTROL AUTHORITY _____ DATE _____

UTILITY DEVELOPMENT _____ DATE _____

FOR Jan F. Fabela 10-25-01
CITY SURVEYOR, ENGINEERING DIVISION _____ DATE _____

PROPERTY MANAGEMENT _____ DATE _____

Rita Erickson 12-07-01
COMCAST CABLE _____ DATE _____Rosario Ruffin 12-10-01
Q WEST COMMUNICATIONS, INC. _____ DATE _____Paul R. Ruffin 12-6-01
PNM ELECTRIC AND GAS SERVICES _____ DATE _____

HOME OWNERS ASSOCIATION DESIGNEE _____ DATE _____

CITY OF ALBUQUERQUE PLAT CERTIFICATION

SURVEYOR'S CERTIFICATION

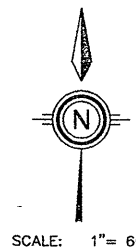
I, THOMAS W. PATRICK, A PROFESSIONAL SURVEYOR REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION; SHOWS ACCURATE DIMENSIONS AND LAND AREAS; SHOWS ALL EASEMENTS AND RESTRICTIONS AS SHOWN ON THE PLAT OF RECORD OR MADE KNOWN TO ME BY THE OWNERS AND/OR PROPRIETORS OF THE SUBDIVISION SHOWN HEREON, TITLE COMPANIES, UTILITY COMPANIES OR OTHER PARTIES EXPRESSING AN INTEREST. I FURTHER CERTIFY THAT THIS PLAT MEETS THE MINIMUM REQUIREMENTS FOR MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE, MEETS THE "MINIMUM STANDARDS FOR LAND SURVEYS" AS DETERMINED BY THE NEW MEXICO BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Thomas W. Patrick 10-25-2001
THOMAS W. PATRICK, _____ DATE _____
NEW MEXICO PROFESSIONAL SURVEYOR No. 12651

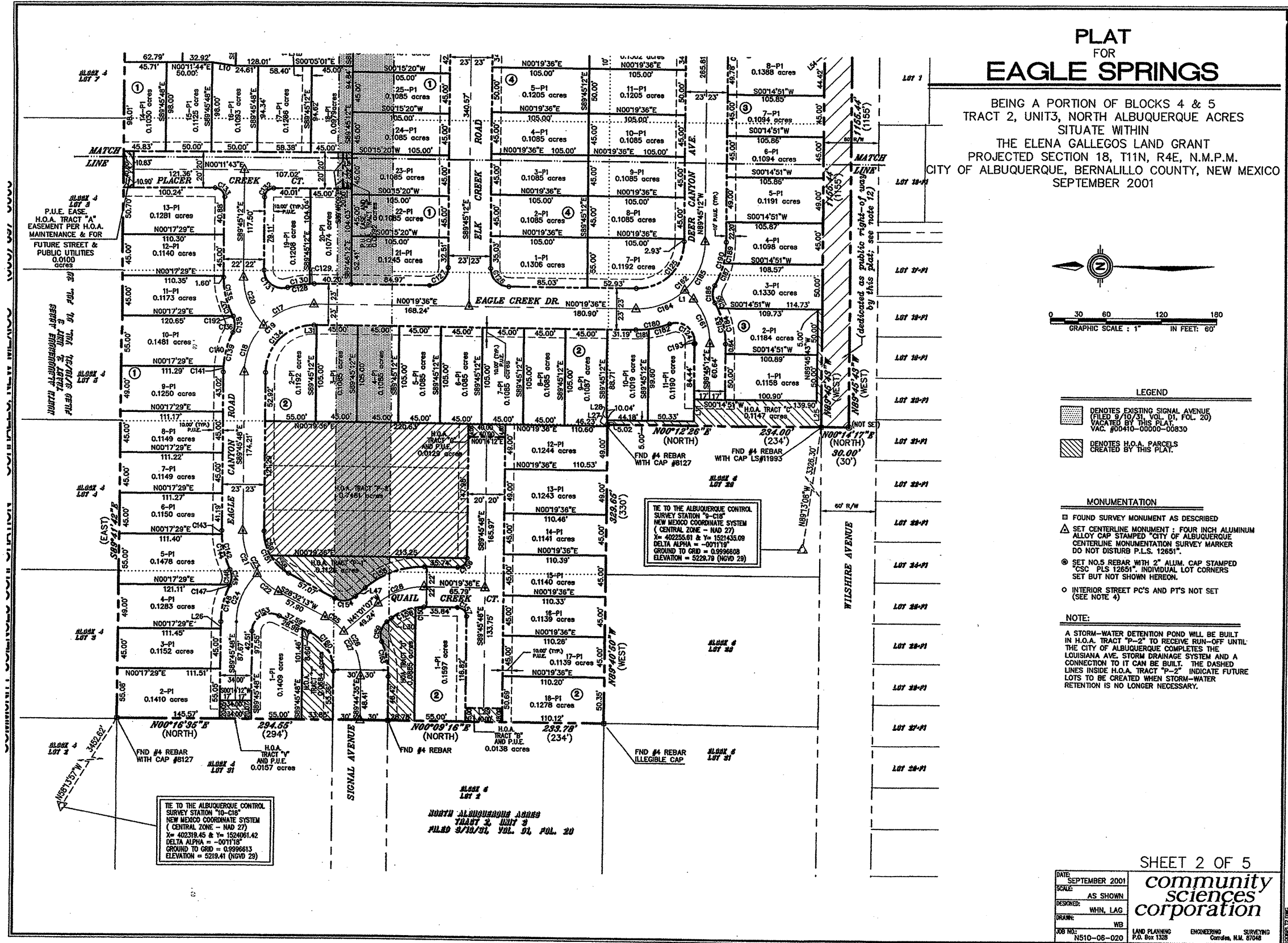
DATE: SEPTEMBER 2001
SCALE: N/A
DESIGNED: WHN, LAG
DRAWN: WHN
JOB NO: NS10-06-020

SHEET 1 OF 5
community sciences corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, N.M. 87048

AS PRESENTED TO D.R.B., P.M.A.T. (12/05/01)



Community Sciences Corporation			
LAND PLANNING ENGINEERING SURVEYING			
P.O. Box 1328 Corrales, New Mexico 87048			
JOB NO.: 510-06			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: EAGLE SPRINGS SUBDIVISION PLATS OF GEOMETRY			
Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
FOR INFORMATION ONLY			
City Project No.	662781	Sheet	2 of 41

SCANNED BY
PLANNING

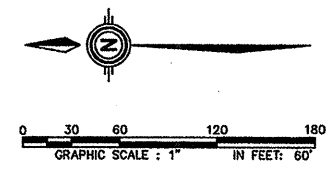
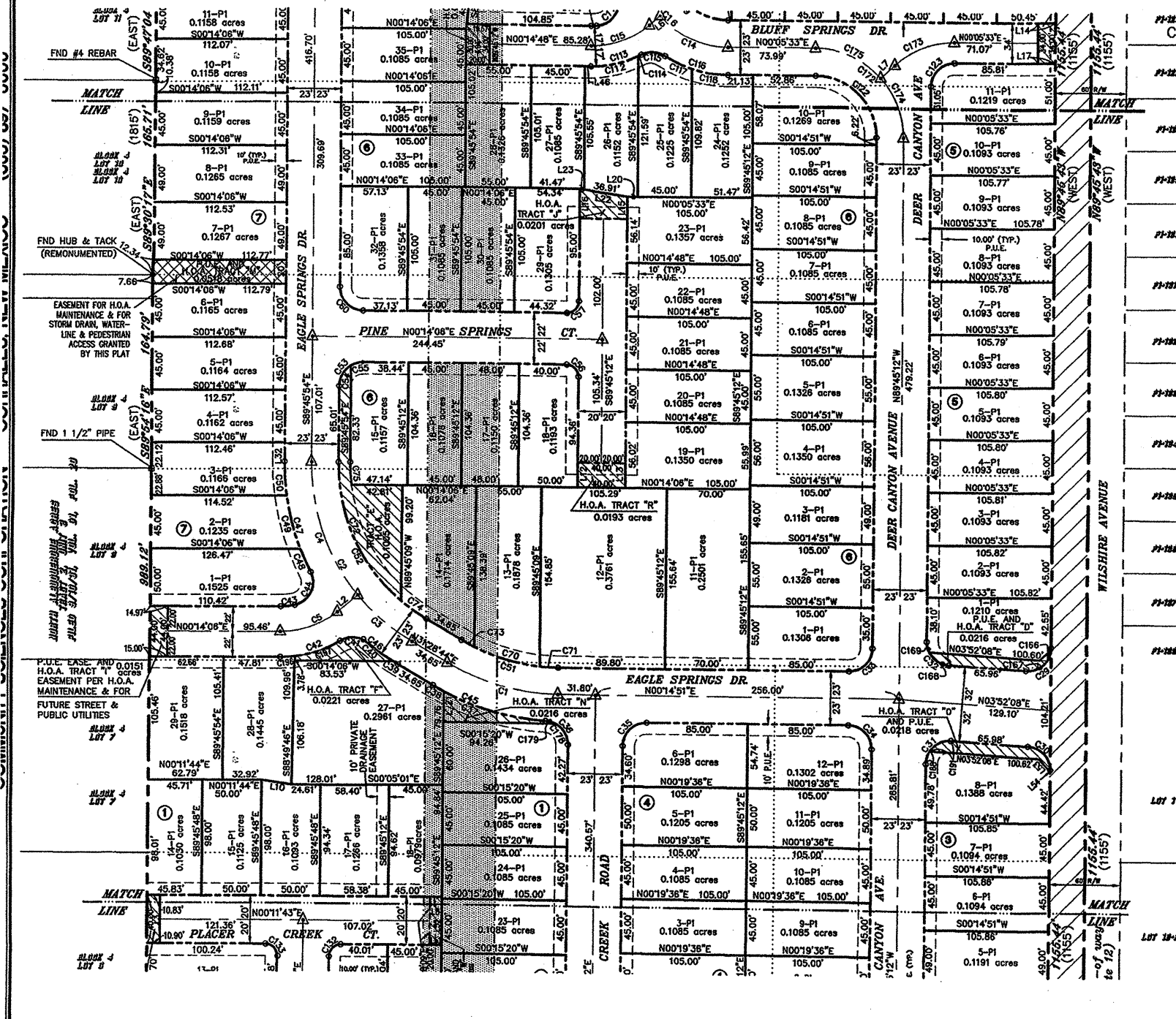
Community Sciences Corporation	
LAND PLANNING ENGINEERING SURVEYING	
P.O. Box 1328 Corrales, New Mexico 87048	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: EAGLE SPRINGS SUBDIVISION PLATS OF GEOMETRY	
Design Review Committee	City Engineer Approval
Mo./Day/Yr	Mo./Day/Yr
FOR INFORMATION ONLY	
City Project No.	662781
Zone Map No.	C-19-Z
Sheet	3 of 41

SCANNED BY
PLANNING

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

PLAT FOR EAGLE SPRINGS

BEING A PORTION OF BLOCKS 4 & 5,
TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES
SITUATE WITHIN
PROJECTED SECTION 18, T11N, R4E, N.M.P.M.
THE ELENA GALLEGOS LAND GRANT
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER 2001



- LEGEND**
- DENOTES EXISTING SIGNAL AVENUE
(FILED 9/10/01, VOL. 01, FOL. 20)
VAC. #0410-00000-00830
 - DENOTES H.O.A. PARCELS
CREATED BY THIS PLAT
 - DENOTES PUBLIC WATER, SEWER AND DRAINAGE
EASEMENT GRANTED BY THIS PLAT TO
THE CITY OF ALBUQUERQUE

- MONUMENTATION**
- FOUND SURVEY MONUMENT AS DESCRIBED
 - SET CENTERLINE MONUMENT: FOUR INCH ALUMINUM
ALLOY CAP STAMPED "CITY OF ALBUQUERQUE
CENTERLINE MONUMENTATION SURVEY MARKER
DO NOT DISTURB P.L.S. 12651"
 - SET NOS REBAR WITH 2" ALUM. CAP STAMPED
"CSC PLS 12651". INDIVIDUAL LOT CORNERS
SET BUT NOT SHOWN HEREON.
 - INTERIOR STREET PC'S AND PT'S NOT SET
(SEE NOTE 4)

SHEET 3 OF 5
**community
sciences
corporation**

DATE: SEPTEMBER 2001
SCALE: AS SHOWN
DESIGNED: WHN, LAG
DRAWN: WB
JOB NO.: N510-06-020
LAND PLANNING
P.O. Box 1328
CORRALES, N.M. 87004
ENGINEERING
CORRALES, N.M. 87004
SURVEYING
CORRALES, N.M. 87004

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	DATE	THE STATION IS LOCATED ON THE SOUTHEAST CORNER	DATE	NO.	BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
SPACED BY	DATE	OF THE INTERSECTION OF MODESTO AVE. N.E. AND	DATE	COMMUNITY SCIENCES CORP	DATE	1/02	PLAT, DESIGN AND GRADE CHANGE	LCL	BY	REMARKS	REVISIONS	DESIGN	DATE
ACCEPTANCE BY	DATE	SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS	DATE										
RECEIVED BY	DATE	ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED	DATE										
RECEIVED BY	DATE	RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP	DATE										
RECEIVED BY	DATE	PROJECTING 0.1 FEET ABOVE GROUND	DATE										
RECEIVED BY	DATE	ELEVATION = 5219.41. (NGVD 29)	DATE										

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
JOB NO.: 510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

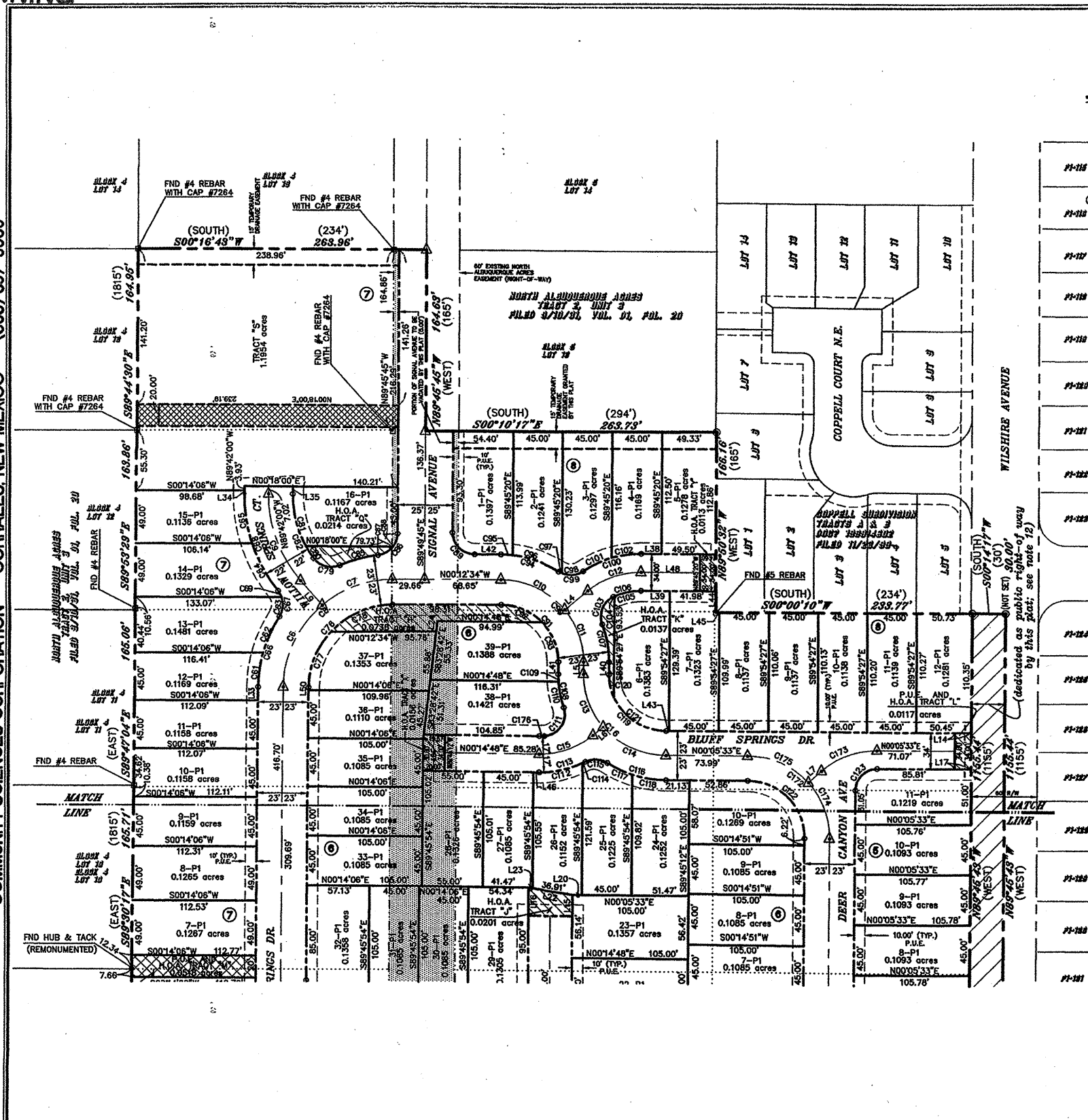
TITLE: **EAGLE SPRINGS SUBDIVISION
PLATS OF GEOMETRY**

Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr
FOR INFORMATION ONLY			

City Project No. **662781** Zone Map No. **C-19-Z** Sheet **4** of **41**

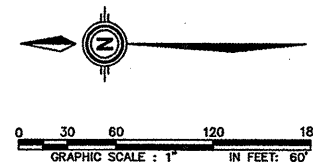
SCANNED BY
PLANNING

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



PLAT FOR EAGLE SPRINGS

BEING A PORTION OF BLOCK 4 & 5
TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES
SITUATE WITHIN
THE ELENA GALLEGOS LAND GRANT
PROJECTED SECTION 18, T11N, R4E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER 2001



- LEGEND**
- DENOTES EXISTING SIGNAL AVENUE
(FILED 9/10/01, VOL. 01, FOL. 20)
VACATED BY THIS PLAT.
VAC. #00410-00000-00830
 - DENOTES H.O.A. PARCELS
CREATED BY THIS PLAT.
 - DENOTES PUBLIC WATER, SEWER AND DRAINAGE
EASEMENT GRANTED BY THIS PLAT TO
THE CITY OF ALBUQUERQUE.

- MONUMENTATION**
- FOUND SURVEY MONUMENT AS DESCRIBED
 - SET CENTERLINE MONUMENT: FOUR INCH ALUMINUM
ALLOY CAP STAMPED "CITY OF ALBUQUERQUE
CENTERLINE MONUMENTATION SURVEY MARKER
DO NOT DISTURB P.L.S. 12651"
 - SET NO. 5 REBAR WITH 2" ALUM. CAP STAMPED
"CSC PLS 12651". INDIVIDUAL LOT CORNERS
SET BUT NOT SHOWN HEREON.
 - INTERIOR STREET PC'S AND PT'S NOT SET
(SEE NOTE 4)

SHEET 4 OF 5

DATE: SEPTEMBER 2001
SCALE: AS SHOWN
DESIGNED: WHN, LAG
DRAWN: WB
JOB NO.: N510-08-020
LAND PLANNING: P.A. 806 1332
ENGINEERING: CORRALES, N.M. 87048
SURVEYING: P.A. 806 1332

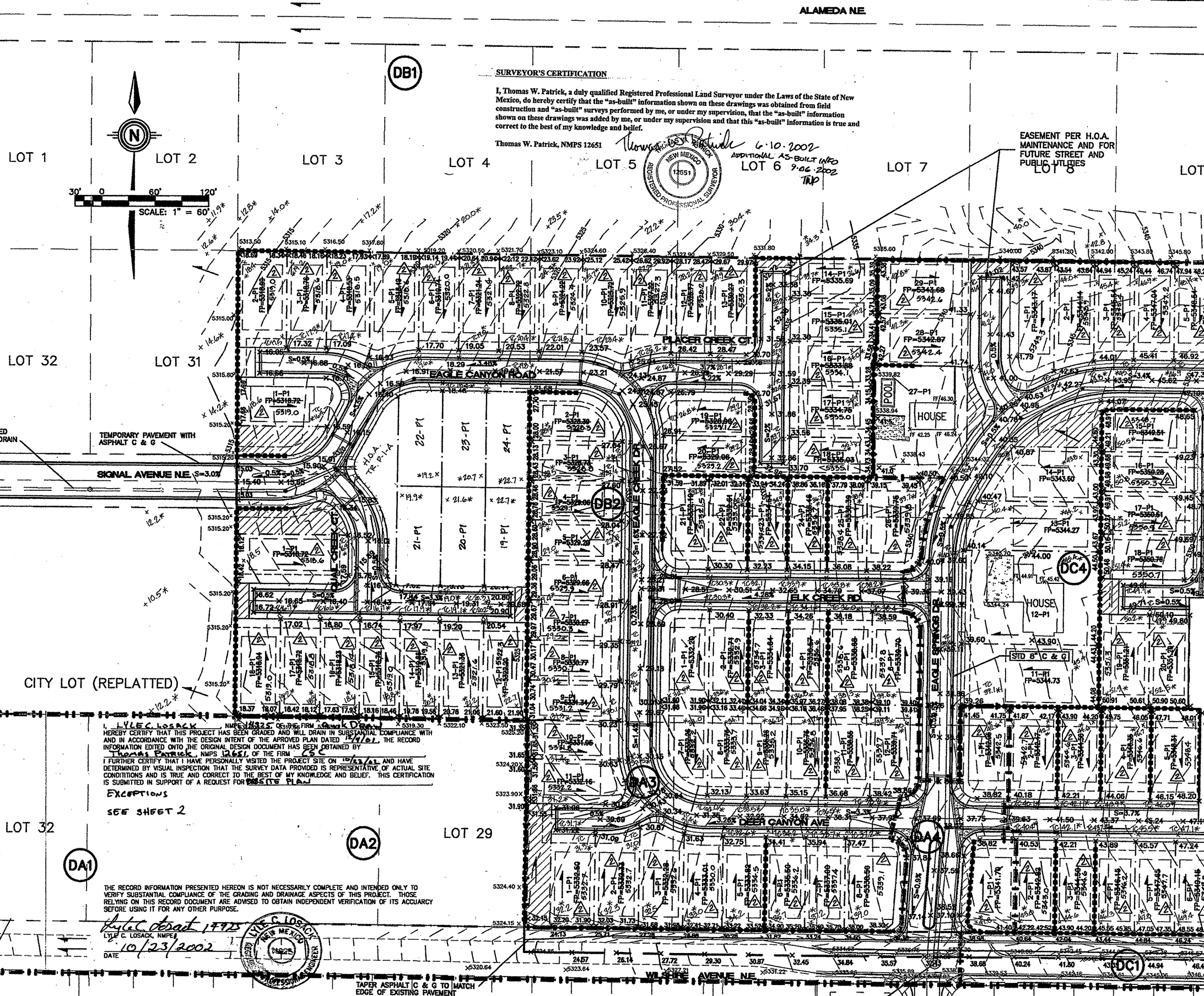
Community Sciences Corporation	
LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, New Mexico 87048	
JOB NO.: 510-08	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: EAGLE SPRINGS SUBDIVISION PLATS OF GEOMETRY	
Design Review Committee	City Engineer Approval
FOR INFORMATION ONLY	
City Project No. 662781	Zone Map C-19-Z
Sheet 5	of 41

SCANNED BY
PLANNING

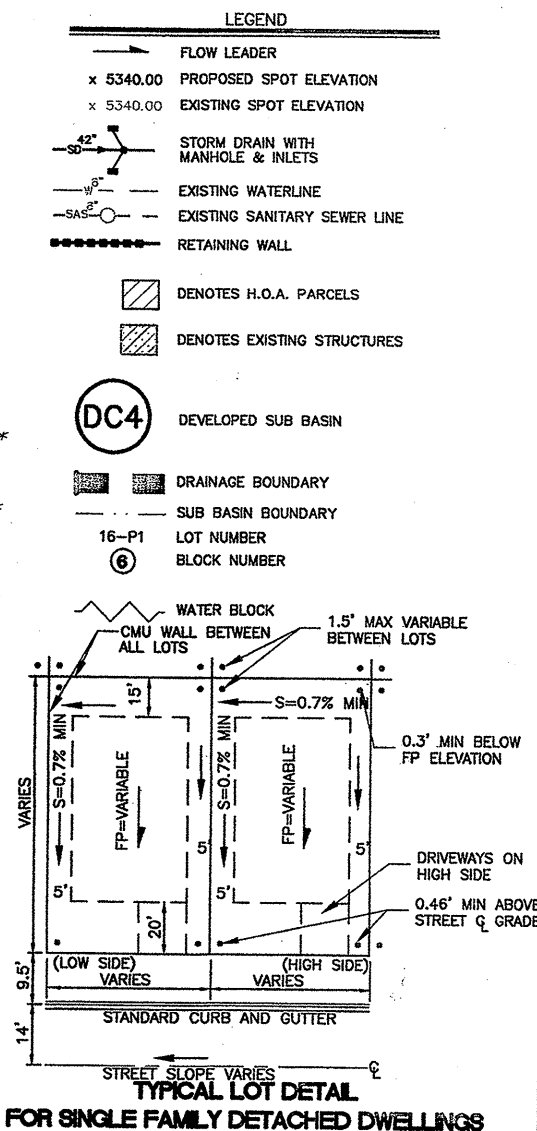
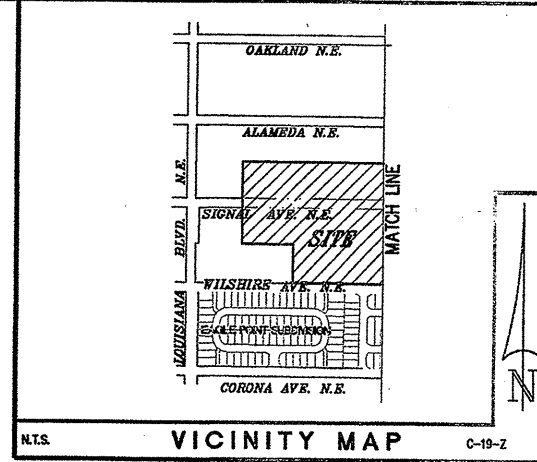
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000

CURVE TABLE					
CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD BRG
C1	180.00	98.12	31.1354	50.31	S155°14'48"W
C2	180.00	184.59	58.4522	104.33	S69°51'25"W
C3	180.00	61.43	19.3318	31.02	S41°15'23"W
C4	180.00	123.15	39.1204	64.10	S70°38'04"W
C5	75.00	52.53	40°07'57"	27.40	S19°49'52"E
C6	100.00	66.57	49°36'12"	46.21	N84°57'47"W
C7	100.00	69.73	39°57'08"	36.35	N20°11'07"W
C8	100.00	156.30	89°33'20"	99.23	N44°59'14"W
C9	120.00	66.96	41°31'18"	49.49	S69°32'21"W
C10	75.00	66.29	50°38'28"	35.49	N25°06'40"E
C11	75.00	52.10	39°48'12"	27.15	N70°20'00"E
C12	75.00	52.18	39°51'50"	27.20	N19°41'15"W
C13	75.00	53.37	40°46'10"	27.87	S89°51'01"W
C14	75.00	64.63	49°22'23"	34.47	S24°46'45"W
C15	75.00	51.34	39°13'12"	26.72	S19°21'49"E
C16	75.00	118.00	90°08'33"	75.19	S45°09'50"W
C17	75.00	61.38	48°53'40"	32.53	N23°07'14"W
C18	75.00	56.54	43°11'45"	29.69	N69°09'56"W
C19	75.00	117.93	90°05'25"	75.12	N44°43'06"W
C20	75.00	56.92	45°00'30"	31.07	S67°44'33"W
C21	75.00	50.35	38°28'05"	26.17	S71°00'09"W
C22	75.00	30.41	23°15'54"	15.42	S40°09'10"W
C23	75.00	80.76	61°41'59"	44.80	S59°22'12"W
C24	75.00	58.54	45°20'07"	31.32	N87°08'45"W
C25	75.00	26.76	20°28'40"	13.52	N38°45'33"E
C26	75.00	54.03	41°16'32"	28.25	N69°37'09"E
C27	75.00	80.79	61°43'12"	44.82	N59°23'49"E
C28	75.00	54.12	41°20'43"	28.30	N20°20'46"W
C29	20.00	32.68	93°37'51"	21.31	S42°56'47"E
C30	20.00	30.15	85°22'09"	18.77	N47°03'13"E
C31	20.00	32.68	93°37'51"	21.31	N42°56'47"E
C32	20.00	30.15	85°22'09"	18.77	S47°03'28"W
C33	20.00	31.42	90°00'03"	20.00	S44°45'11"E
C34	20.00	31.42	90°00'03"	20.00	N45°14'49"E
C35	20.00	31.42	90°00'03"	20.00	N44°45'11"W
C36	20.00	30.41	87°07'18"	19.02	N48°41'09"E
C37	203.00	90.02	26°24'30"	45.76	S15°49'45"W
C38	203.00	10.44	02°56'44"	5.22	S10°02'02"W
C39	203.00	4.81	01°21'24"	2.40	S32°09'27"W
C40	203.00	26.59	07°30'19"	13.31	S36°35'18"W
C41	20.00	28.06	71°48'18"	14.48	N04°26'19"E
C42	92.00	48.60	30°53'23"	25.42	S15°12'35"E
C43	53.00	12.05	13°01'20"	6.05	S08°18'33"E
C44	20.00	36.49	104°32'07"	25.85	S89°31'17"E
C45	203.00	100.46	28°21'44"	51.28	S17°18'07"W
C46	203.00	37.68	10°38'06"	18.89	S38°47'47"W
C47	203.00	97.64	27°33'26"	49.78	S76°27'23"W
C48	203.00	21.87	08°10'25"	10.95	S85°45'52"W
C49	203.00	46.85	13°09'57"	23.43	S75°26'03"W
C50	203.00	157.00	90°00'00"	14.58	S89°07'34"W
C51	157.00	68.56	11°13'54"	43.68	S15°51'48"W
C52	157.00	161.00	58°45'22"	88.39	S80°51'25"W
C53	20.00	31.42	90°00'00"	20.00	N44°45'54"W
C54	20.00	20.94	60°00'00"	11.55	N59°45'54"W
C55	20.00	10.47	30°00'00"	5.36	N14°45'54"W
C56	10.00	15.71	90°00'42"	10.00	N45°14'27"E
C57	10.00	15.71	89°59'18"	10.00	S44°45'33"E
C58	52.00	27.95	30°48'04"	14.32	S43°58'15"E
C59	52.00	28.04	30°53'55"	14.37	S74°47'14"W
C60	20.00	31.42	90°00'00"	20.00	S45°14'06"W
C61	123.00	32.66	15°12'55"	16.43	N82°09'28"W
C62	123.00	36.69	17°05'33"	18.48	N66°00'12"W
C63	20.00	18.27	52°20'35"	9.63	N83°37'43"W
C64	142.00	48.66	20°02'48"	25.10	S61°25'08"W
C65	142.00	46.74	18°51'28"	23.58	S80°52'16"W
C66	123.00	69.36	32°18'28"	35.63	N73°38'40"W
C67	20.00	24.84	71°08'50"	14.30	N85°58'09"E
C68	142.00	98.42	38°54'16"	50.15	S70°50'52"W
C69	20.00	6.56	18°48'15"	3.31	N60°47'52"E
C70	157.00	57.59	21°00'57"	29.12	S16°24'58"W
C71	157.00	15.51	05°28'38"	7.76	S03°04'40"W
C72	157.00	134.36	42°02'06"	71.61	S89°43'03"W
C73	157.00	12.48	04°33'16"	6.24	S29°12'05"W
C74	157.00	26.64	08°43'16"	13.35	S36°20'22"W
C75	147.00	19.41	07°33'50"	9.72	S86°27'11"W
C76	77.00	120.35	89°33'20"	76.41	N44°59'14"W
C77	77.00	57.24	42°35'33"	30.02	N68°28'07"W
C78	77.00	63.11	46°57'47"	33.45	N23°41'27"W
C79	20.00	26.72	70°33'04"	15.78	S15°00'46"W
C80	98.00	13.17	07°42'00"	6.60	S57°08'18"W
C81	98.00	50.14	29°18'42"	25.63	S75°38'39"W
C82	98.00	63.31	37°00'42"	32.80	S71°47'39"W
C83	NOT USED				
C84	NOT USED				
C85	123.00	36.25	16°53'10"	18.26	N14°45'11"W
C86	20.00	29.11	83°23'09"	17.81	S48°04'14"E
C87	20.00	16.25	46°32'25"	8.60	S29°38'49"E
C88	20.00	12.86	36°50'44"	6.66	S71°20'23"E
C89	20.00	31.57	90°26'48"	20.16	S45°00'51"W
C90	75.00	118.39	90°26'40"	75.58	N45°00'46"E
C91	52.00	82.08	90°26'40"	52.40	N45°00'46"E
C92	52.00	41.58	48°47'24"	21.96	N22°47'08"E
C93	52.00	40.53	44°39'18"	21.36	N65°24'28"E
C94	98.00	57.78	33°46'42"	29.75	N16°40'48"E
C95	98.00	10.58	06°11'10"	5.30	N02°53'01"E
C96	98.00	45.08	26°21'21"	22.95	S19°09'17"W
C97	20.00	3.08	08°50'06"	1.55	S27°54'54"W
C98	20.00	20.26	58°01'38"	11.09	S05°30'58"E

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD BRG	CHORD
C99	20.00	23.34	66°51'44"	13.20	S01°05'55"E	22.04
C100	92.00	55.84	34°46'27"	55.84	N17°08'33"W	54.98
C101	92.00	55.84	34°46'27"	55.84	S25°38'08"E	28.53
C102	92.00	27.17	16°55'09"	13.68	S08°12'58"E	27.07
C103	20.00	29.82	85°26'08"	18.47	S88°01'24"E	27.14
C104	58.00	0.91	00°53'55"	0.45	S24°51'23"E	0.91
C105	58.00	24.95	24°39'05"	12.67	N12°04'53"W	24.76
C106	58.00	25.86	25°33'00"	13.15	S12°31'50"E	25.65
C107	98.00	35.88	20°58'34"	18.14	N79°44'49"E	35.68
C108	98.00	35.17	20°33'50"	17.78	S79°57'11"W	34.98
C109	98.00	7.01	04°06'03"	3.51	S89°11'05"W	7.01
C110	98.00	26.01	14°37'27"	12.98	S78°49'20"W	24.95
C111	20.00	36.34	104°06'23"	25.65	N58°26'13"W	31.54
C112	92.00	41.06	25°34'27"	20.88	N12°32'26"W	40.72
C113	90.00	43.73	27°50'26"	22.31	S13°40'25"E	43.30
C114	92.00	2.82	01°45'23"	1.41	S26°12'20"E	2.82
C115	20.00	20.88	59°49'32"	11.51	S02°49'44"W	19.95
C116	98.00	57.10	33°22'55"	29.38	S16°47'01"W	56.29
C117	98.00	24.99	14°36'34"	12.56	S25°28'13"W	24.92
C118	98.00	30.86	18°02'23"	15.56	S09°08'45"W	30.73
C119	52.00	81.81	90°08'33"	52.13	S45°09'50"W	73.63
C120	52.00	22.07	24°19'01"	11.20	S78°04'36"W	21.90
C121	52.00	59.74	65°49'32"	33.66	S33°00'19"W	56.51
C122	52.00	81.82	90°09'14"	52.14	N45°10'11"E	73.64
C123	20.00	31.36	89°50'49"	19.84	N44°49'49"W	28.25
C124	20.00	39.06	11°53'37"	29.59	N34°18'00"W	33.14
C125	52.00	81.76	90°04'48"	52.07	S44°42'48"E	73.59
C126	20.00	31.39	89°55'12"	19.97	S45°17'12"W	28.26
C127	20.00	31.44	90°04'48"	20.03	S44°42'48"E	28.30
C128	98.00	29.35	17°09'42"	14.79	N08°15'15"W	28.24
C129	98.00	18.41	02°48'21"	2.40	N01°04'34"W	4.80
C130	98.00	24.55	14°21'21"	12.34	N09°39'25"W	24.49
C131	20.00	37.38	107°04'53"	27.07	S38°42'21"W	32.17
C132	10.00	15.70	89°57'04"	9.99	N44°46'40"W	14.14
C133	10.00	15.72	90°02'56"	10.01	N45°13'20"E	14.15
C134	52.00	81.76	90°05'24"	52.08	N44°43'08"W	73.60
C135	97.00	45.35	26°47'21"	23.10	S76°51'07"W	44.94
C136	20.00	18.41	02°48'21"	2.40	S89°49'37"W	17.77
C137	97.00	45.01	26°35'07"	22.92	S76°57'14"W	44.61
C138	20.00	18.28	52°22'53"	9.84	S89°49'13"E	17.65
C139	98.00	44.70	26°08'02"	22.75	N76°41'47"W	44.31
C140	98.00	38.42	22°27'37"	19.46	N75°02'01"W	38.17
C141	98.00	5.99	03°29'59"	2.99	N88°00'49"W	5.99
C142	98.00	43.51	25°26'18"	22.12	S77°31'02"W	43.15
C143	98.00	3.91	02°13'33"	1.90	S89°07'25"W	3.91
C144	98.00	38.70	23°12'45"	20.13	S78°24'16"W	38.43
C145	20.00	18.00	51°33'39"	9.66	S89°25'17"E	17.40
C146	20.00	17.25	49°25'22"	9.20	N89°30'35"E	16.72
C147	20.00	0.75	02°08'17"	0.37	S64°42'36"E	0.75
C148	92.00	41.94	26°07'21"	21.34	N76°42'08"W	41.58
C149	NOT USED					
C150	53.00	9.22	09°58'07"	4.62	S04°39'27"E	9.21
C151	52.00	56.00	61°41'59"	31.06	S59°23'12"W	53.33
C152	60.00	13.78	13°09'20"	6.92	N83°11'08"W	13.75
C153	20.00	41.29	118°16'02"	33.48	N30°36'48"W	34.34
C154	20.00	24.28	69°33'20"	13.89	S06°14'27"E	22.82
C155	97.00	70.00	41°20'43"	36.60	N20°20'46"W	68.49
C156	10.00	15.72	90°05'24"	10.02	S44°43'08"W	14.15
C157	10.00	15.69	89°57'04"	9.98	N45°13'20"E	14.13
C158	53.00	29.02	31°22'36"	14.89	N25°19'49"W	28.66
C159	20.00	24.56	70°22'00"	14.10	N76°12'07"W	23.05
C160	50.00	53.86	81°43'12"	29.88	N59°23'49"E	51.29
C161	75.00	53.45	40°50'01"	27.92	S69°49'47"W	52.33
C162	75.00	117.91	90°04'48"	75.10	N44°42'48"E	106.14
C163	105.00	39.66	21°38'32"	20.07	N79°26'09"E	39.43
C164	75.00	58.96	45°02'24"	31.10	N22°11'58"W	57.45
C165	75.00	58.96	45°02'24"	31.10	N67°14'00"W	57.45
C166	20.00	11.74	33°37'51"	6.04	S72°56'47"E	11.57
C167	20.00	20.94	60°00'00"	11.55	S26°07'52"E	20.00
C168	20.00	20.94	60°00'00"	11.55	S33°52'08"W	



SURVEYOR'S CERTIFICATION
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.
Thomas W. Patrick, NMPS 12651
6-10-2002
ADDITIONAL AS-BUILT INFO
LOT 6 9-06-2002
TRP



EXCEPTIONS
SEE SHEET 2

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

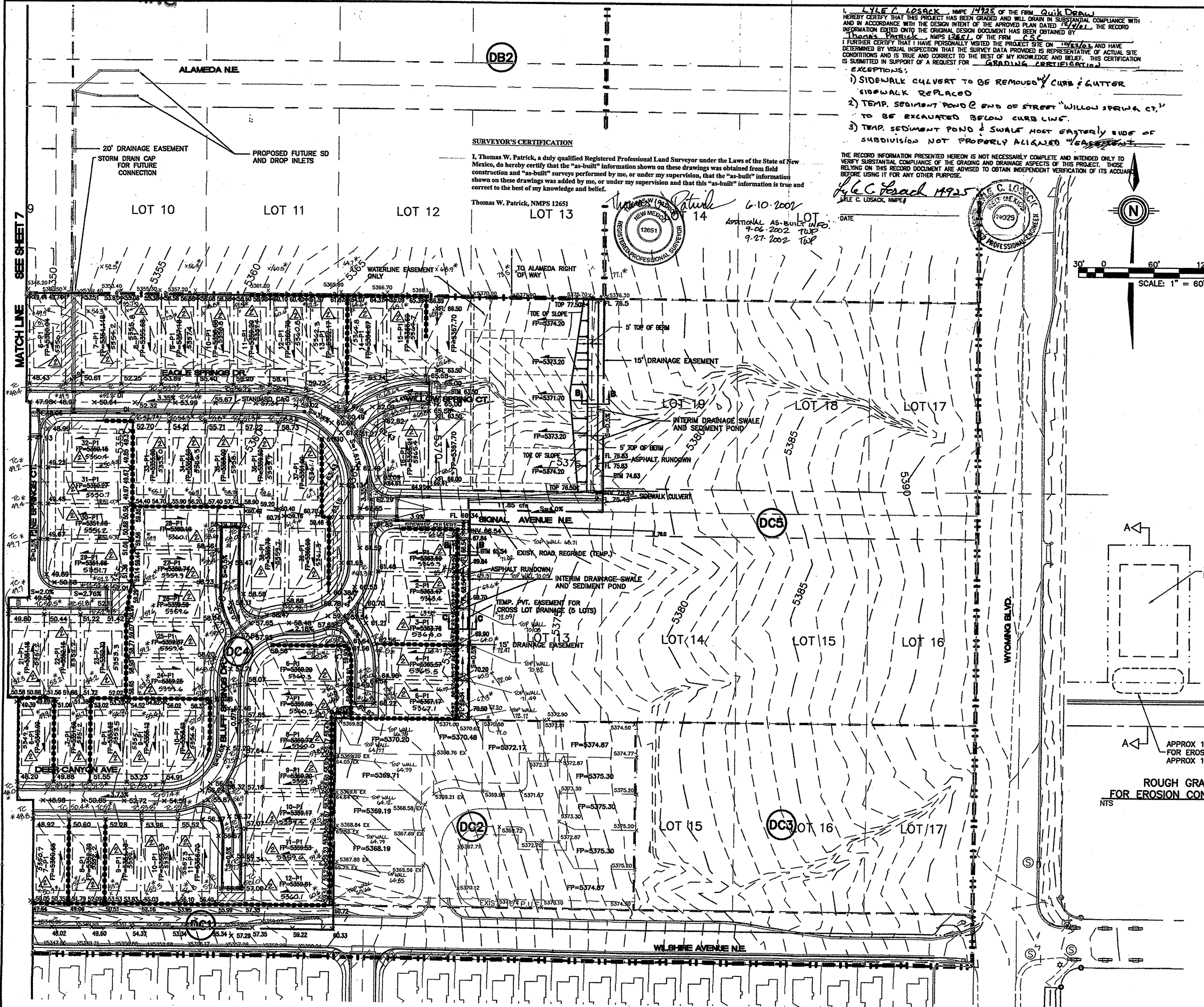
DATE 10/23/2002

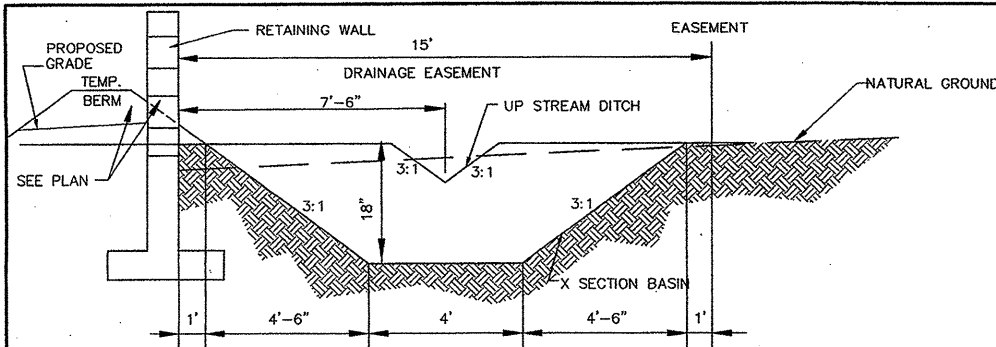


SEE SHEET 8

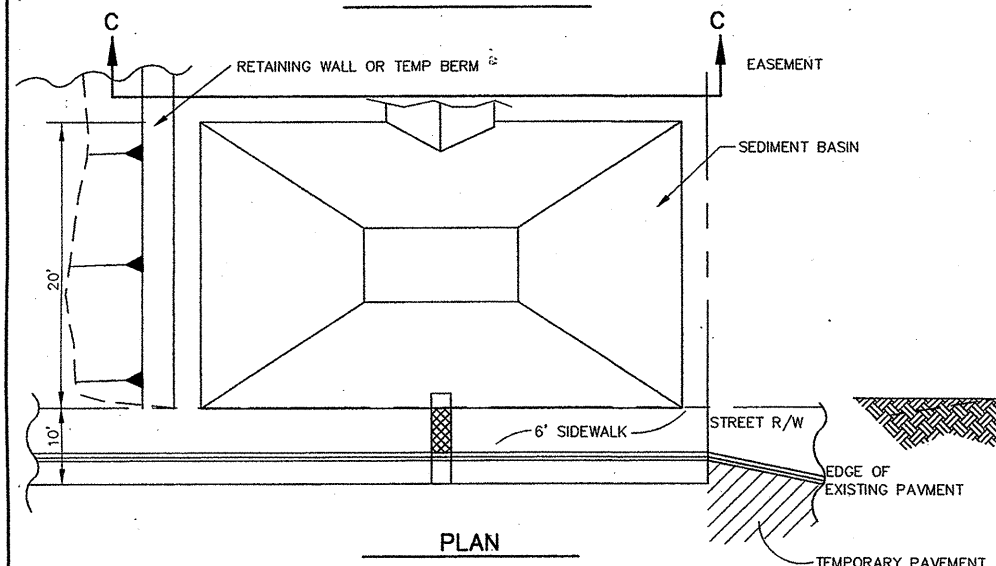
SCANNED BY
PLANNING

Community Sciences Corporation LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, New Mexico 87048 JOB NO.: 510-05	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
TITLE: EAGLE SPRINGS SUBDIVISION ULTIMATE DRAINAGE AND GRADING PLAN	
Design Review Committee	City Engineer Approval
Mo./Day/Yr.	Mo./Day/Yr.
For Information Only	
City Project No. 662781	Zone Map No. C-19-Z
Sheet 7	of 41

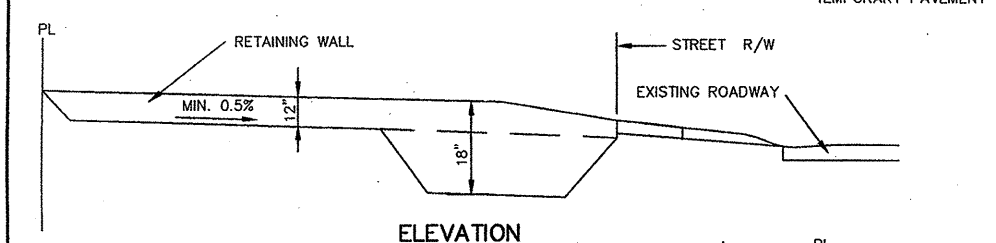




SECTION



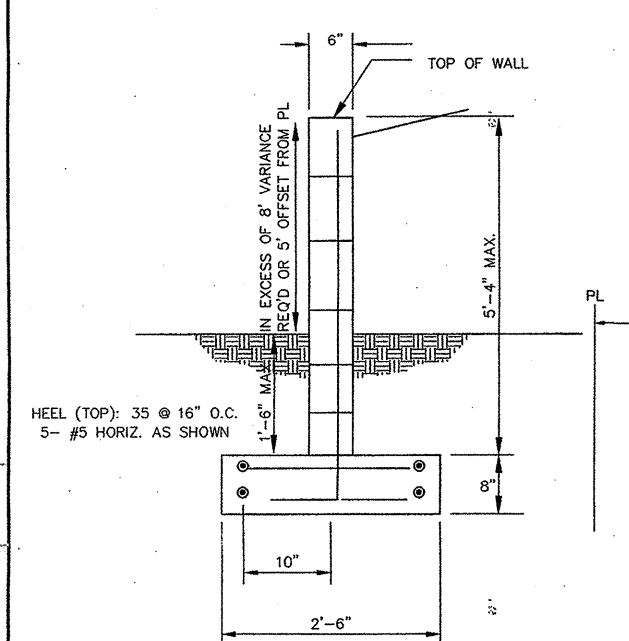
PLAN



ELEVATION

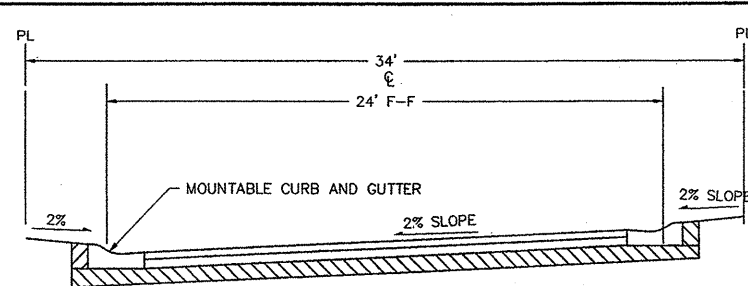
SEDIMENT BASIN SECTION B-B

NOT TO SCALE



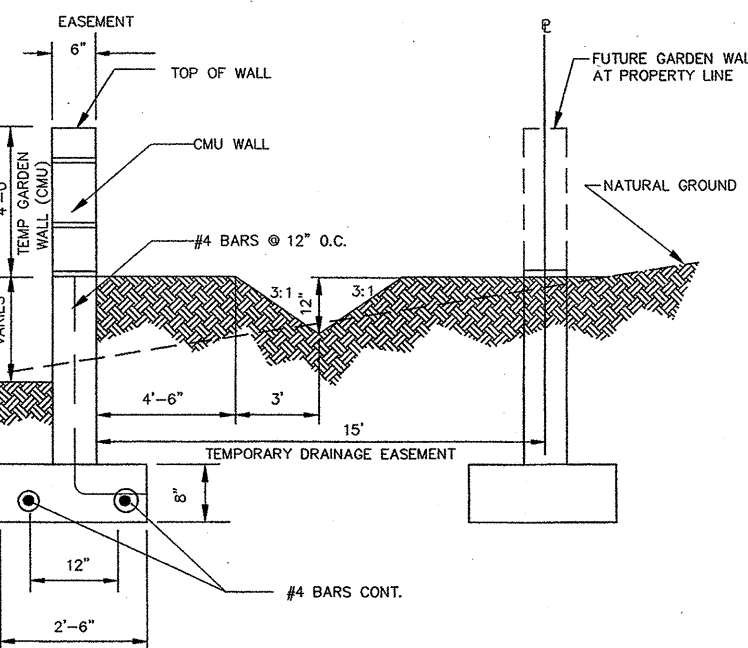
TYPICAL GARDEN WALL SECTION

NOT TO SCALE



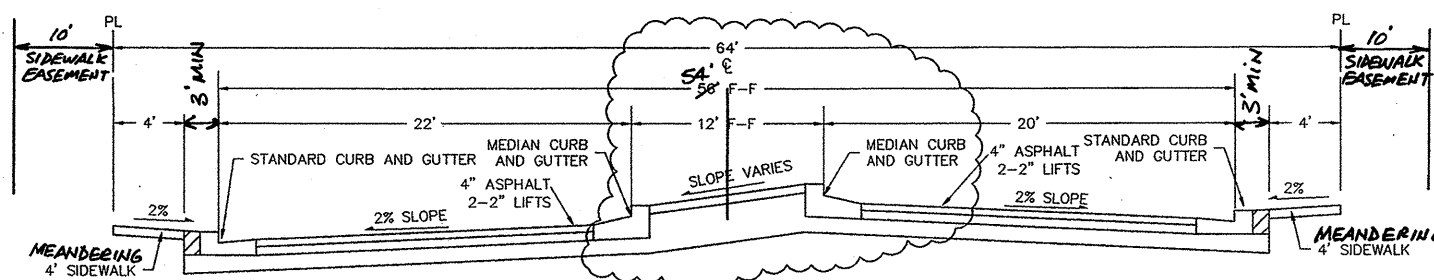
SECTION - 34' ROW

NOT TO SCALE



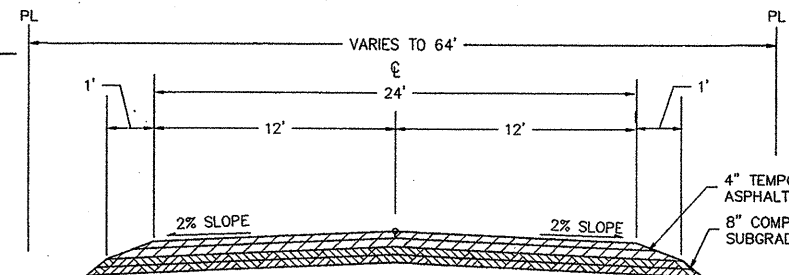
RETAINING SECTION C-C

NOT TO SCALE



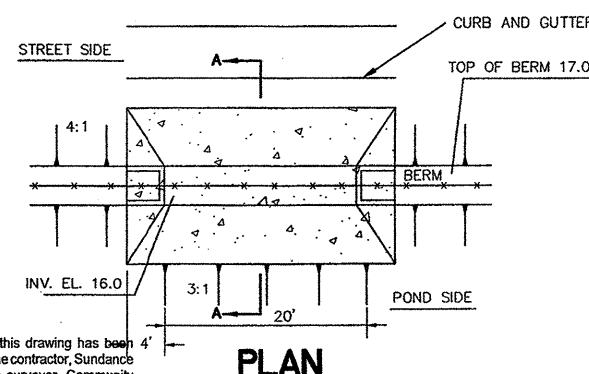
**SECTION - ENTRANCE
EAGLE SPRINGS DR.**

NOT TO SCALE



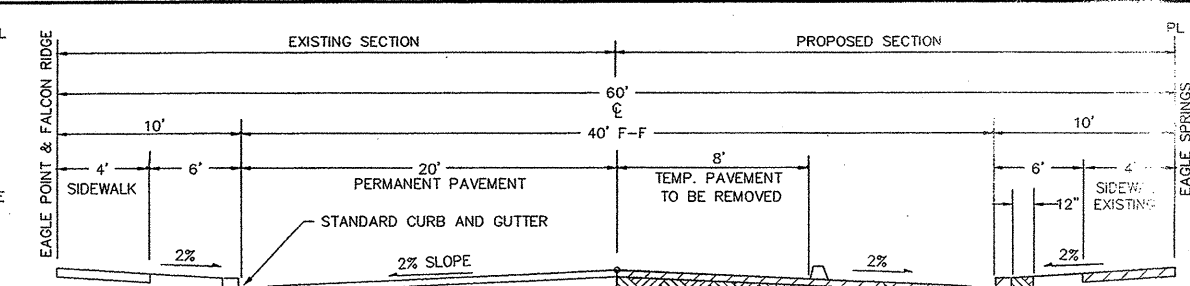
TEMPORARY PAVEMENT SECTION

RECORD DRAWING



PLAN

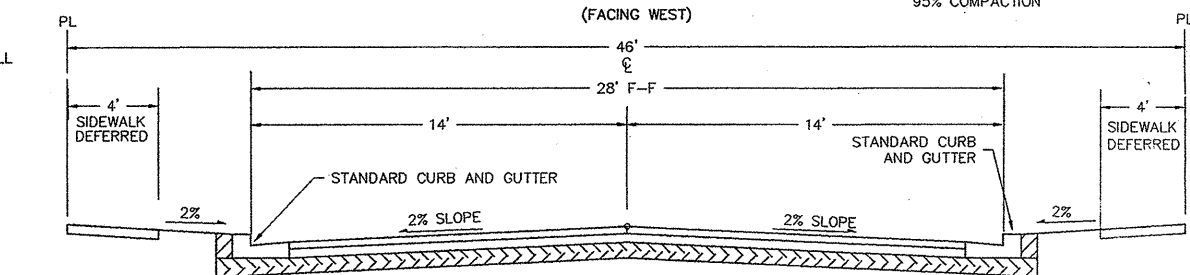
NOT TO SCALE



TYP. ROAD SECTION WILSHIRE

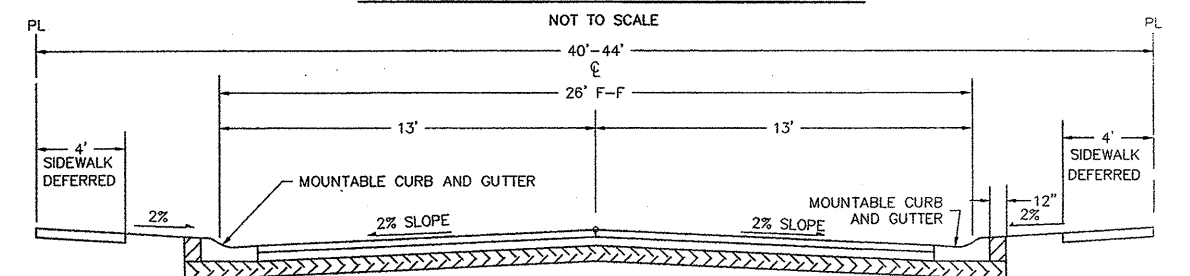
NOT TO SCALE

(FACING WEST)



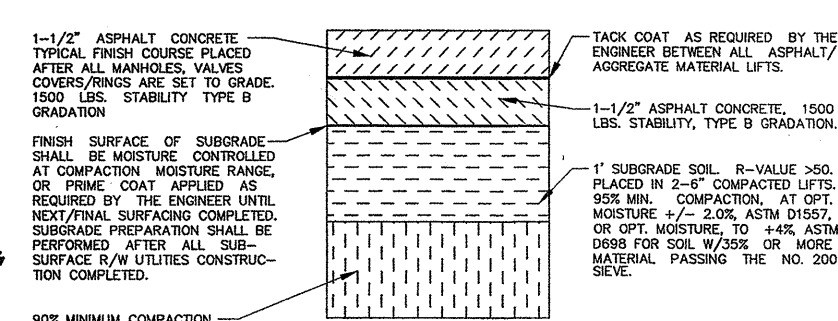
SECTION - 46' ROW

NOT TO SCALE



SECTION - 44' /40' ROW

NOT TO SCALE



RESIDENTIAL PAVING SECTION COMPONENTS

NOT TO SCALE

*Community
Sciences
Corporation*

LAND PLANNING ENGINEERING SURVEYING

P.O. Box 1328 Corrales, New Mexico 87048

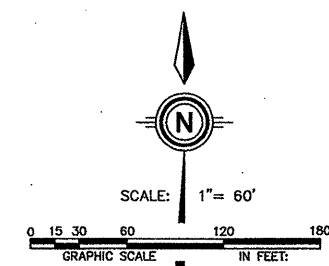
JOB NO.: 510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT

TITLE: EAGLE SPRINGS SUBDIVISION
GRADING AND DRAINAGE
SECTION AND DETAILS

City Project No.	662781	Zone Map No.	C-19-
------------------	--------	--------------	-------

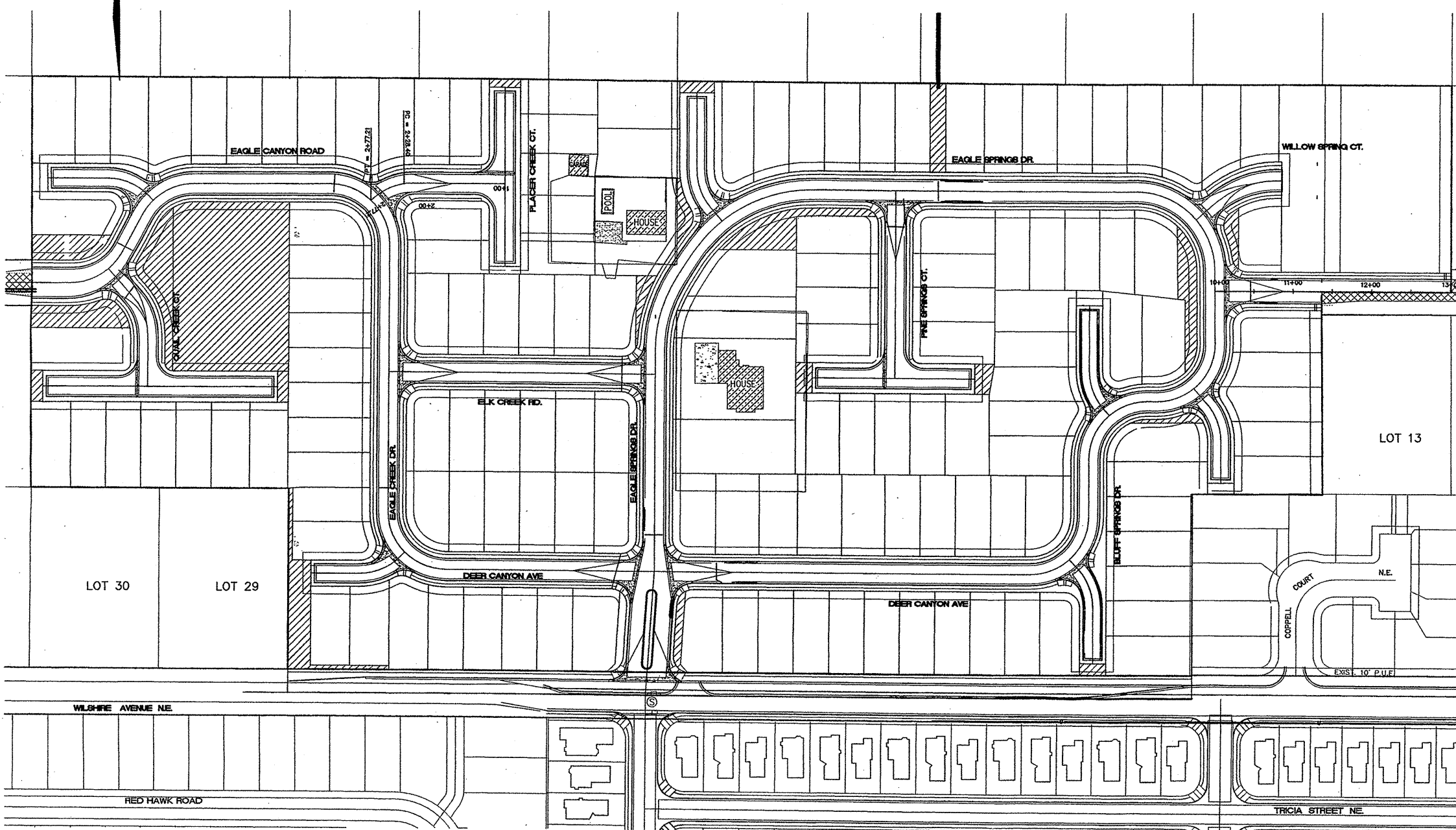




SCANNED BY
PLANNING

EAGLE SPRINGS

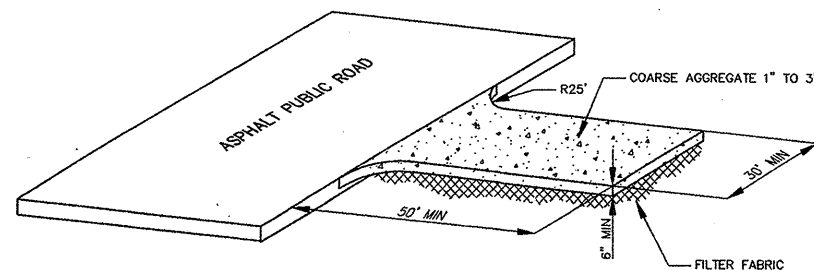
BEING A PORTION OF BLOCKS 4 & 5
TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES
SITUATE WITHIN
THE ELENA GALLEGOS LAND GRANT
PROJECTED SECTION 18, T11N, R4E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
JUNE 2000



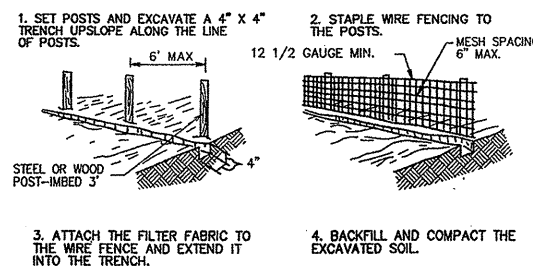
EROSION CONTROL / ENVIRONMENTAL PROTECTION / STORM WATER POLLUTION PLAN

1. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.
2. THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.
3. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY CONSTRUCTING TEMPORARY EROSION CONTROL BERMS OR INSTALLING SILT FENCES AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
4. THE CONTRACTOR SHALL MITIGATE EROSION OF TEMPORARY OR PERMANENT DIRT SWALES BY INSTALLING HAY BALES IN THE SWALES PERPENDICULAR TO THE DIRECTION OF FLOW, AND AT APPROPRIATE INTERVALS.
5. WATERING AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.
6. ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE RE-VEGETATED WITH NATIVE GRASS SEEDING. THIS SHALL NOT INCLUDE RESIDENTIAL LOTS WHICH ARE TO BE OCCUPIED WITHIN 12 MONTHS.
7. THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF ALL ASPHALT REMOVED ON THE PROJECT BY HAULING TO AN APPROVED LANDFILL IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW MEXICO SOLID WASTE ACT.
8. ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNATED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.) GARBAGE, GRUBBING EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN PERMITS REQUIRED FOR HAUL OR DISPOSAL OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES AND ARCHAEOLOGICAL RESOURCES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDE GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINTS, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE AT 505-822-1558 OR 800-219-6157.
10. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.
11. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATION.
12. THE CONTRACTOR SHALL MAINTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN ON SITE AT ALL TIMES.

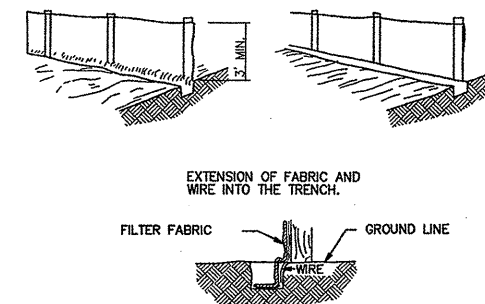
- LEGEND**
- DRAINAGE EASEMENT
 - FUTURE LOTS
 - BOUNDARY
 - SEDIMENT FENCE



STABILIZED CONSTRUCTION ENTRANCE
NTS



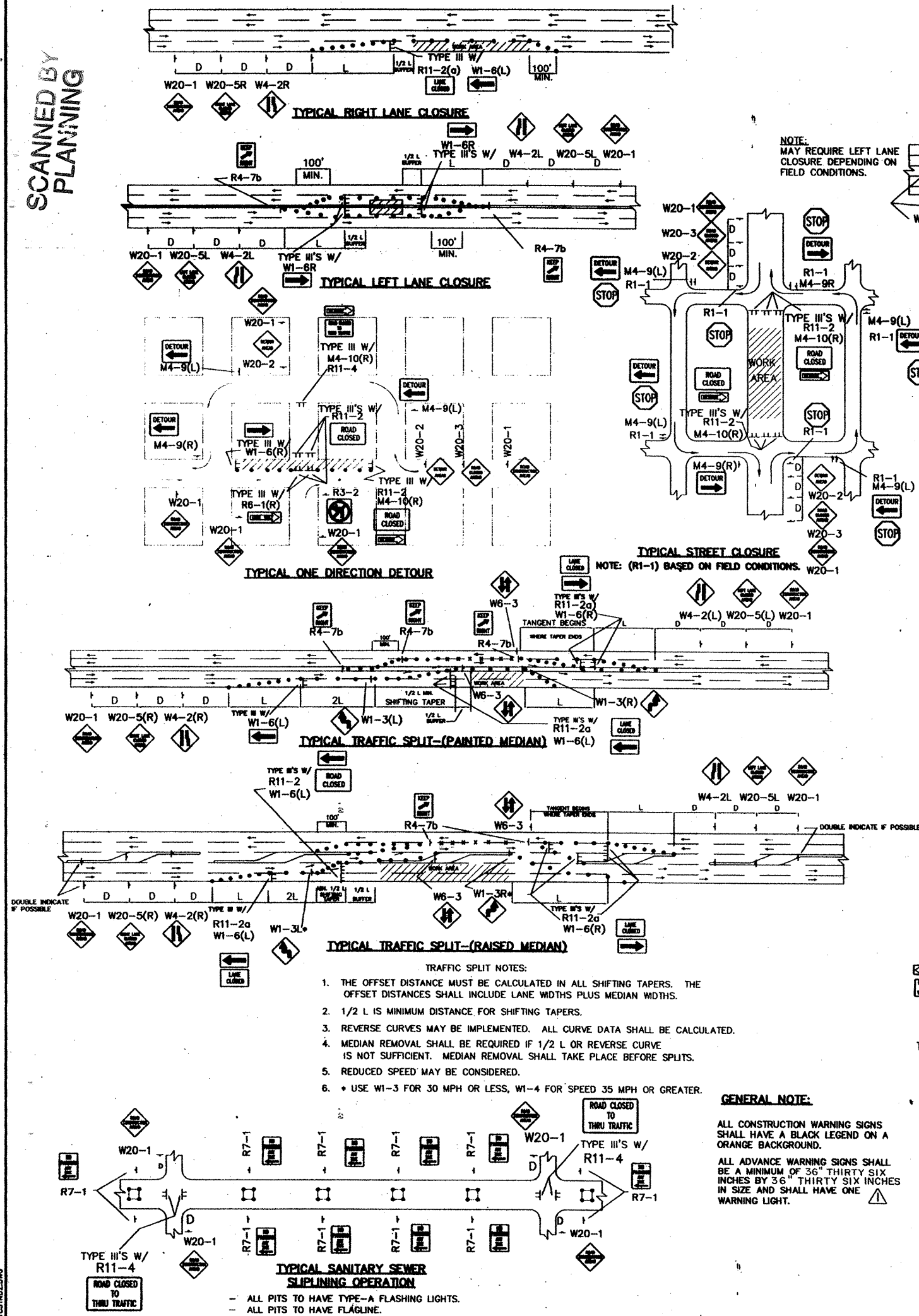
TEMPORARY SEDIMENT FENCE (SF)
NTS



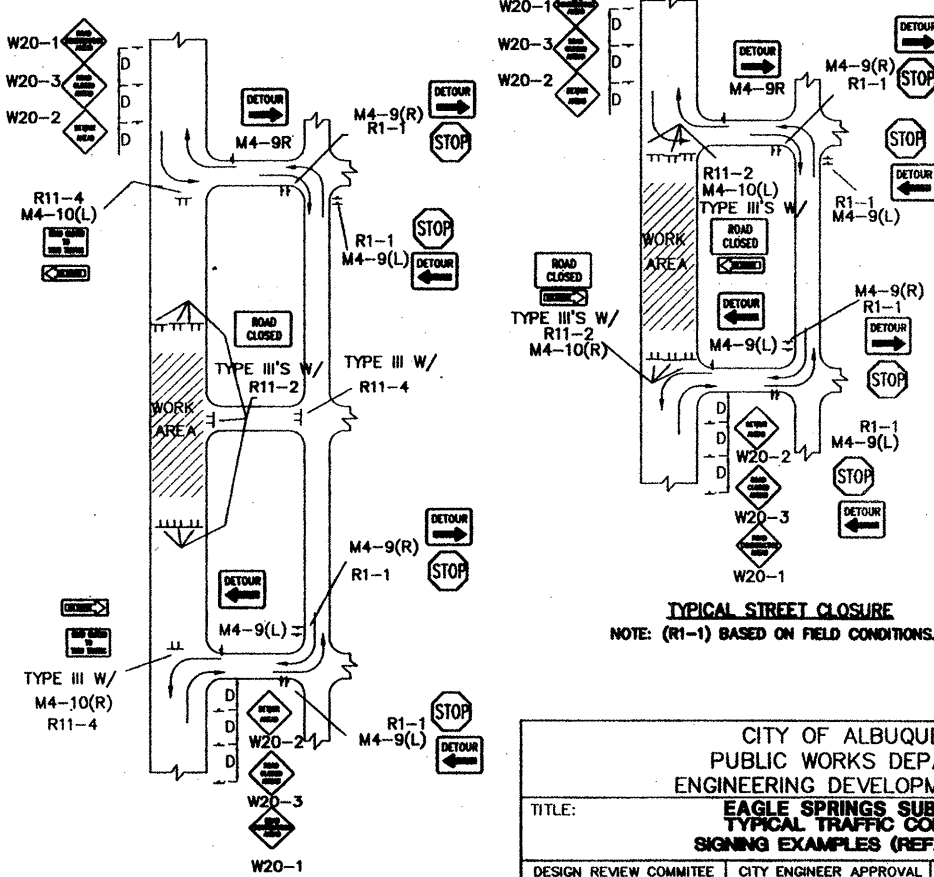
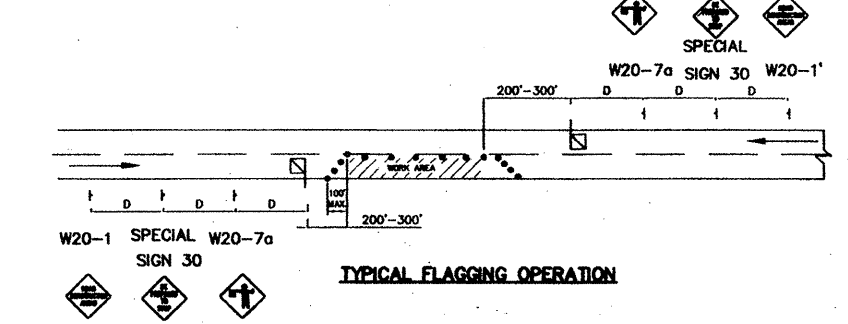
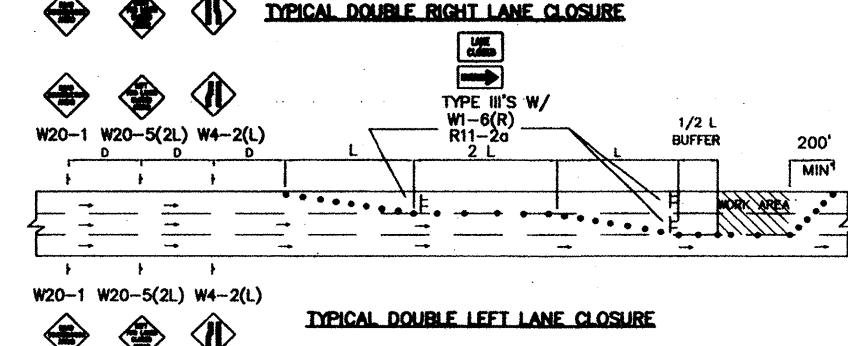
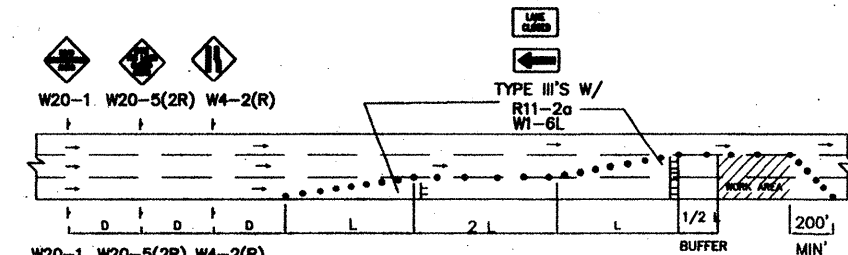
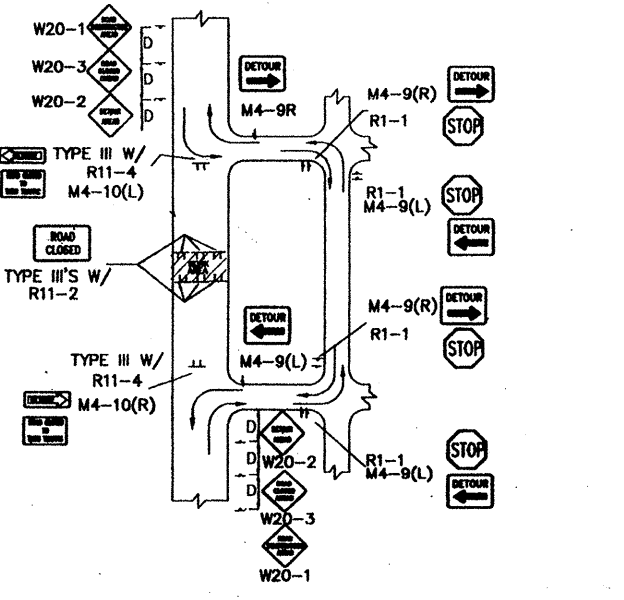
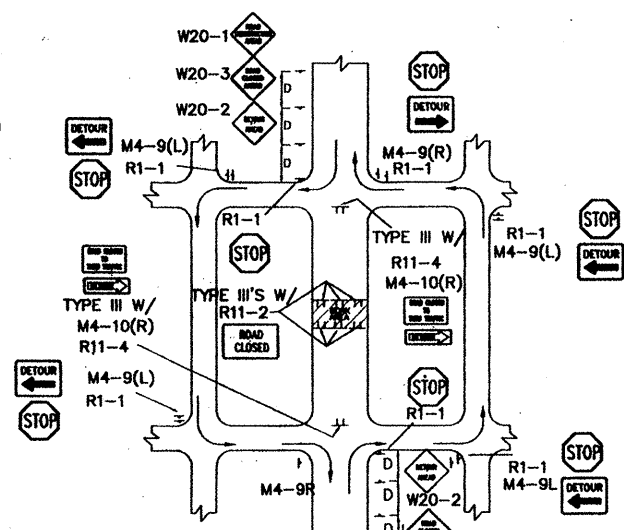
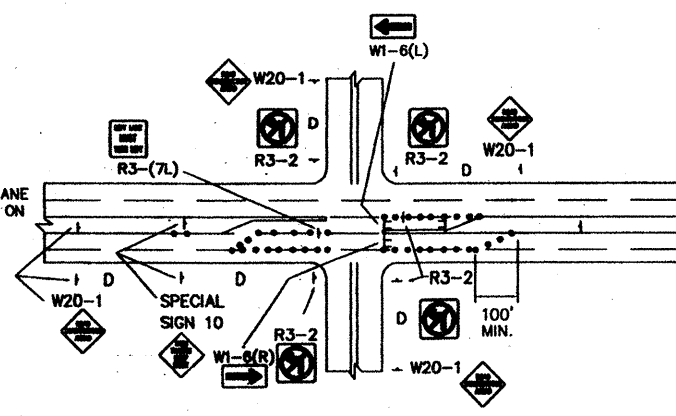
Community Sciences Corporation LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, New Mexico 87048 JOB NO. 7510-06		CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP EAGLE SPRINGS SUBDIVISION EROSION CONTROL PLAN / ENVIRONMENTAL PROTECTION PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./Day/Yr	Mo./Day/Yr
APPROVED FEB - 6 2002 DESIGN REVIEW COMMITTEE	APPROVED FEB - 6 2002 CITY ENGINEER		
City Project No. 662781	Zone Map No. C-19-Z	Sheet 9A	of 41

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	DATE	THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND. ELEVATION = 5219.41. (NGVD 29)	CONTRACTOR	DATE	DATE
1	05/00		COMMUNITY SCIENCES CORP.	05/00	05/00
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					

SCANNED BY
PLANNING



NOTE: MAY REQUIRE LEFT LANE CLOSURE DEPENDING ON FIELD CONDITIONS.



AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		COA STD	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
CONTRACTOR'S REPRESENTATIVE	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
EAGLE SPRINGS SUBDIVISION TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. MULT.C.D.)	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
PROJECT NO. 662781	MAP NO. C-19-Z
SHEET 98 OF 41	

SCANNED BY
PLANNING

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ANY EXISTING TOPOGRAPHY SUCH AS, LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF THE PROJECT ENGINEER. FOR MORE INFORMATION, SEE THE MUTCD, LATEST EDITION, CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

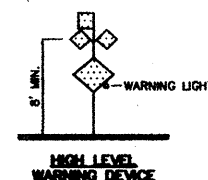
20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:

1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION
WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D.



THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET)			MINIMUM NUMBER DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET	
	BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

<u>TYPE OF TAPER</u>	<u>TAPER LENGTH</u>
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

SPEED LIMIT

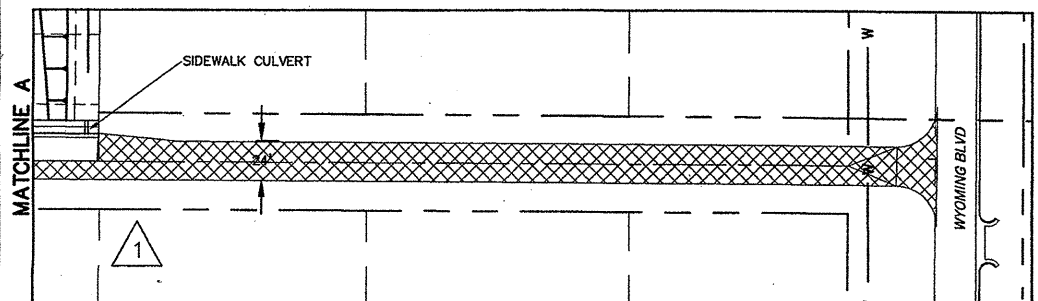
40 MPH OR LESS	$L = \frac{W S^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

W1-1(R) 30 MPH or LESS	W1-1(L) 30 MPH or LESS	W1-2(R) 30 MPH or GREATER	W1-2(L) 30 MPH or GREATER	W1-3(R) 30 MPH or LESS	W1-3(L) 30 MPH or LESS	W1-4(R) 30 MPH or GREATER	W1-4(L) 30 MPH or GREATER	W1-6(R) 24"	W1-6(L) 36"	W3-1 36"
W4-2(R) 36"	W4-2(L) 36"	W8-3 36"	W8-1 36"	W8-3 36"	W8-3A 36"	W8-7 24"	W13-1 24"	W12-1 36"	W8-9a 36"	W14-2 36"
W20-1 36"	W20-2 36"	W20-3 36"	W20-4 36"	W20-5(R) 36"	W20-5(L) 36"	W20-5(2R) 36"	W20-5(2L) 36"	W20-5(C) 36"	W20-7 36"	W20-7a 36"
R1-1 30"	R1-2 36"	R2-1 24"	R2-5a 24"	R2-5b 30"	R3-1 24"	R3-2 24"	R3-3 24"	R4-7b(R) 24"	R4-7b(L) 24"	R4-7b(L) 24"
R5-1 30"	R5-1a 24"	R6-1(R) 12"	R6-1(L) 36"	R7-1 18"	R11-2 30"	R11-2a 30"	R11-4 30"	M4-8a 18"	M4-9(R) 24"	M4-9(L) 24"
				ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.						
SPECIAL SIGN 10	SPECIAL SIGN 20	SPECIAL SIGN 30	SPECIAL SIGN 50					M4-10(R) 48"	M4-10(L) 48"	G20-2 60"

ALL CONSTRUCTION WARNING SIGNS
SHALL HAVE A BLACK LEGEND ON A
ORANGE BACKGROUND.

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: EAGLE SPRINGS SUBDIVISION SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.
COA	STD		
PROJECT NO. 662781	MAP NO. C-19-7	SHEET	OF 9C



1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURB RETURN RADII SHALL BE 25' UNLESS OTHERWISE SPECIFIED.
3. ALL CURVE DATA AND DIMENSIONS REFER TO FLOWLINE UNLESS OTHERWISE SPECIFIED.
4. GRADE ELEVATIONS, WHERE NOTED, ARE TO FLOWLINE UNLESS OTHERWISE SPECIFIED.
5. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
6. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
7. CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
8. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER), PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
9. CONTRACTOR SHALL COMPLY W/ NOTE 7 OF COA STD. DWG. 2415 WHEN INSTALLING NEW CURB & GUTTER OR VALLEY GUTTER.

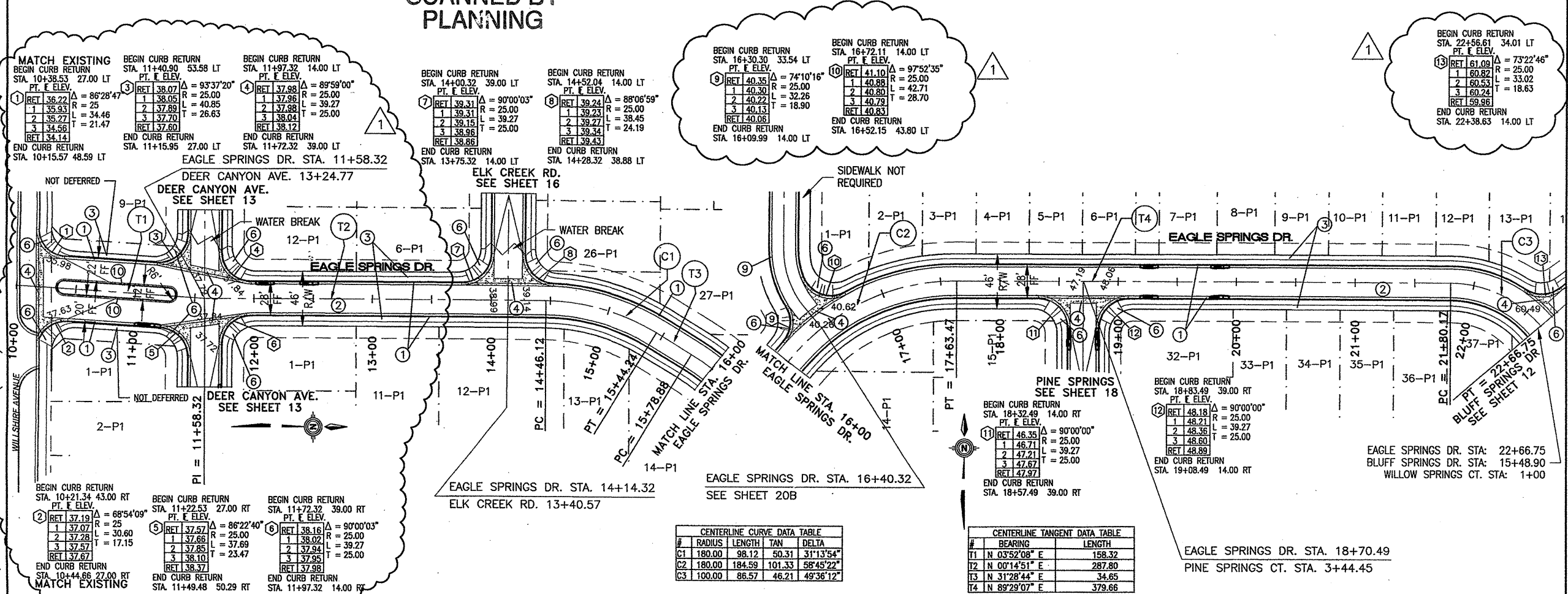
Mark Goodwin PE NMPE 8948

-

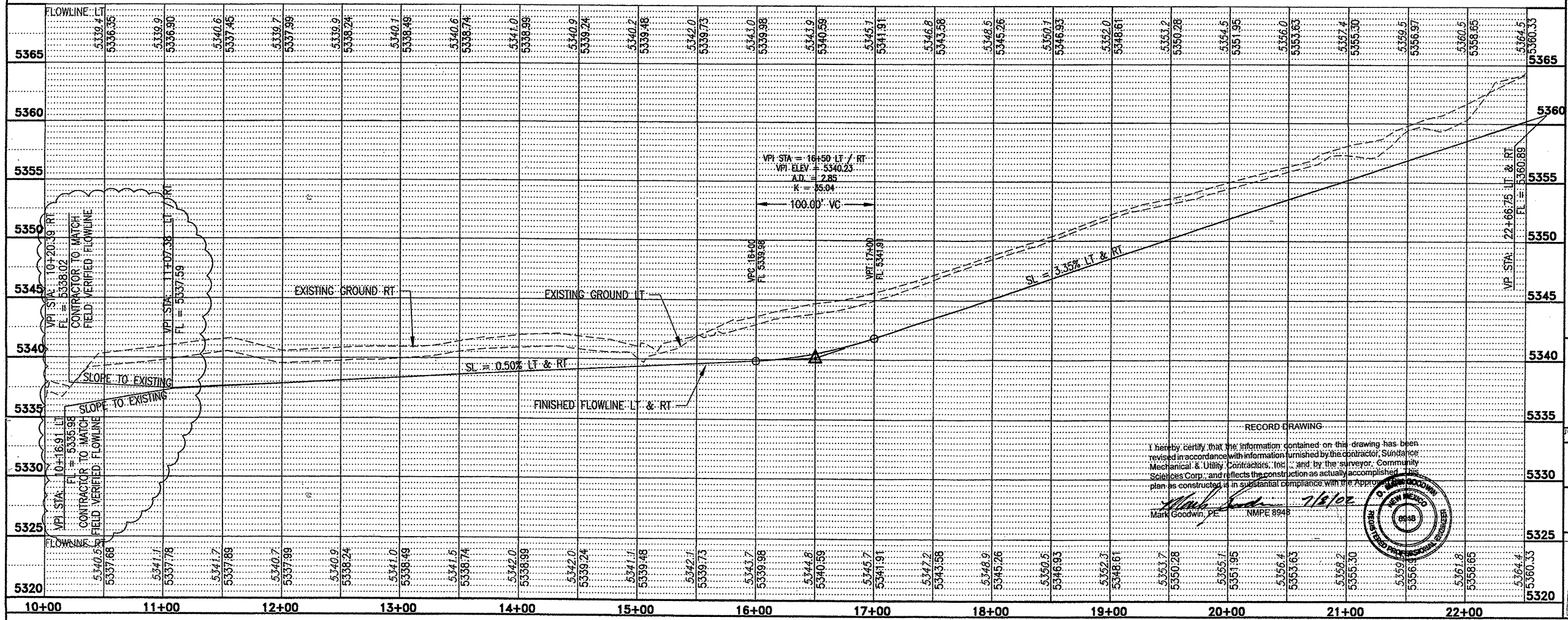
Design Review Committee		City Engineer Approval		Mo./Day/Yr	Mo./Day/Yr
APPROVED		APPROVED			
FEB - 6 2002		FEB - 6 2002			
DESIGN REVIEW COMMITTEE		CITY ENGINEER			
City Project No. 662781		Zone Map No. C-19-Z		Sheet 10	of 41

ENGINEER'S SEAL		FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION	
		NO.		DATE		CONTRACTOR	
		COMMUNITY SCIENCES CORP		05/00		WORK SHED BY	
11/20/01 PLAKAT DESIGN GRADER EXCHANGE REMARKS REVISIONS DESIGN		DATE DATE DATE		DATE DATE DATE		DATE DATE DATE	
DESIGNED BY		REH		DATE		DATE	
DRAWN BY		AMB/PJM		DATE		DATE	
CHECKED BY		LOL		DATE		DATE	
Mo./Day/Yr		Mo./Day/Yr		Mo./Day/Yr		Mo./Day/Yr	
Sheet		10		of		41	

SCANNED BY
PLANNING



EAGLE SPRINGS DRIVE
STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING



LEGEND

- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- BOUNDARY
- STANDARD CURB & GUTTER
- PROPERTY LINE
- EXISTING PAVEMENT TO BE REMOVED
- TEMPORARY PAVEMENT
- 50.50 FL SPOT ELEVATIONS

KEYED NOTES

- CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
- CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
- CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
- CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
- BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
- REMOVE EXISTING CURB & GUTTER
- BUILD 1/2 STREET SECTION.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
JOB NO: 510-08

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

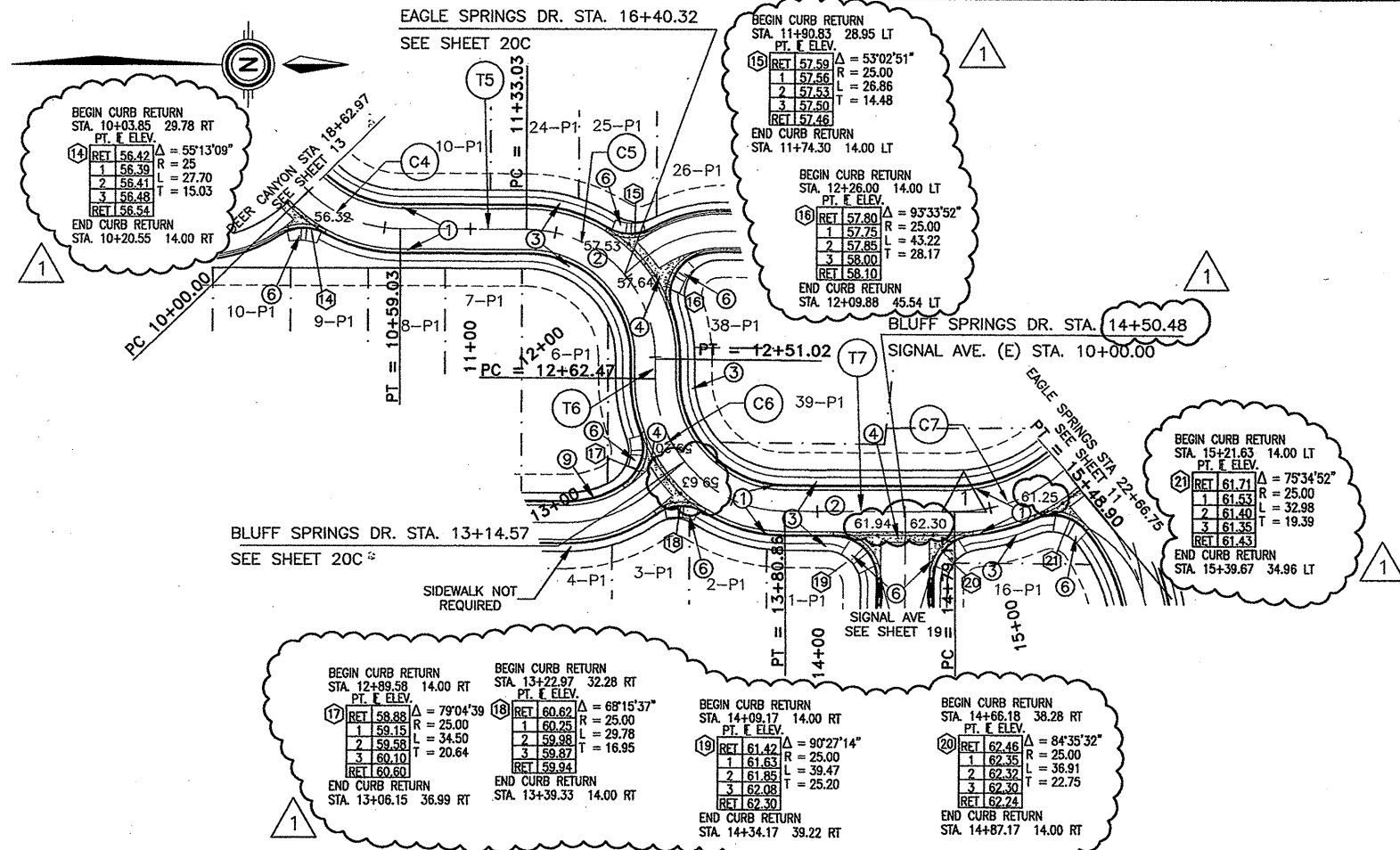
TITLE:
EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
EAGLE SPRINGS DRIVE STA 10+00 TO 22+66.75

APPROVE
DESIGN REVIEW COMMITTEE
CITY ENGINEER

DESIGNED BY REH
DRAWN BY REH
CHECKED BY LCL

DATE 7/01
DATE 7/01
DATE 7/01

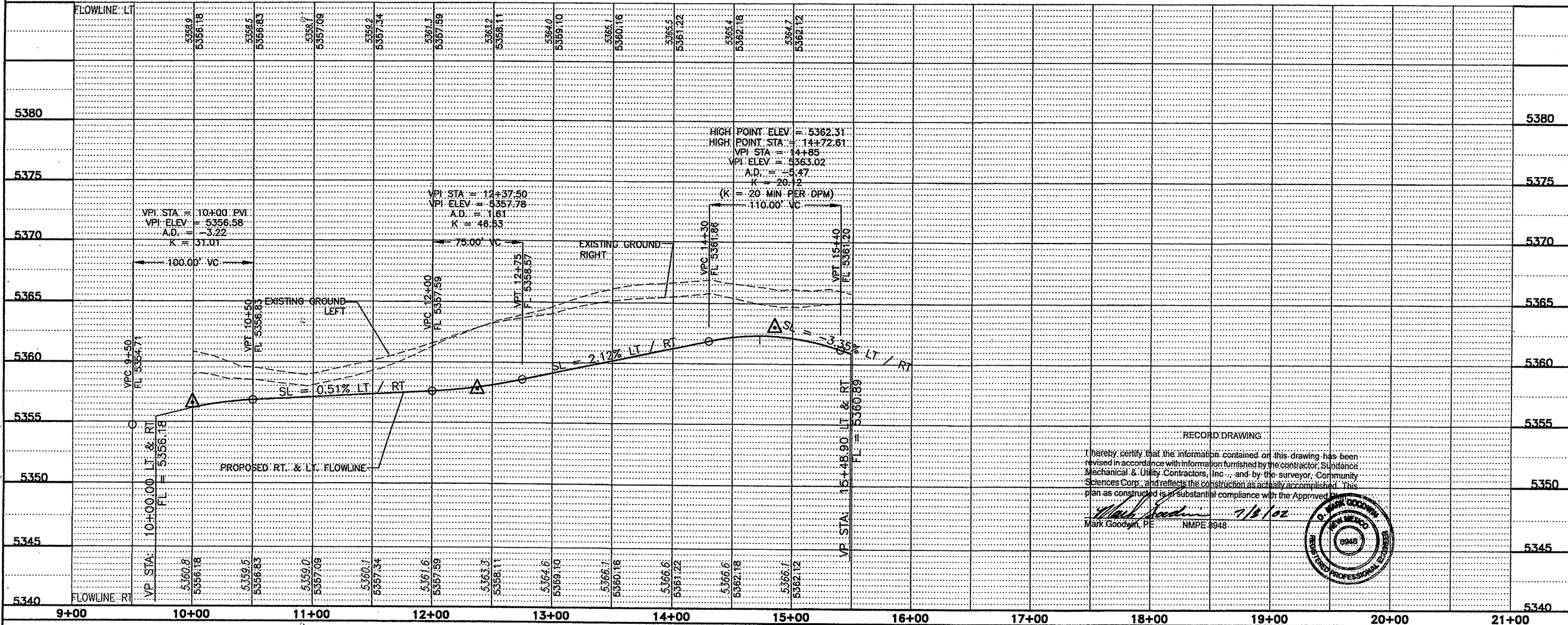
City Project No. 662781
Zone Map No. C-19-Z
Sheet 11 of 41



BLUFF SPRINGS DRIVE
STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING

CENTERLINE CURVE DATA TABLE				
#	RADIUS	LENGTH	TAN	DELTA
C4	75.00	59.03	31.14	76°14'02"
C5	75.00	118.00	75.19	76°14'02"
C6	75.00	118.39	75.58	76°14'02"
C7	100.00	69.73	36.35	57°10'28"

CENTERLINE TANGENT DATA TABLE		
#	BEARING	LENGTH
T5	N 00°05'33" E	83.99
T6	S 89°45'54" E	11.45
T7	N 00°12'34" W	98.31



LEGEND

- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- BOUNDARY
- STANDARD CURB & GUTTER
- PROPERTY LINE
- EXISTING PAVEMENT TO BE REMOVED
- TEMPORARY PAVEMENT
- 50.50 FL. SPOT ELEVATIONS

KEYED NOTES

- CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
- CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
- CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
- CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
- BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
- REMOVE EXISTING CURB & GUTTER
- BUILD 1/2 STREET SECTION.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
BLUFF SPRINGS DRIVE

DESIGN REVIEW COMMITTEE:

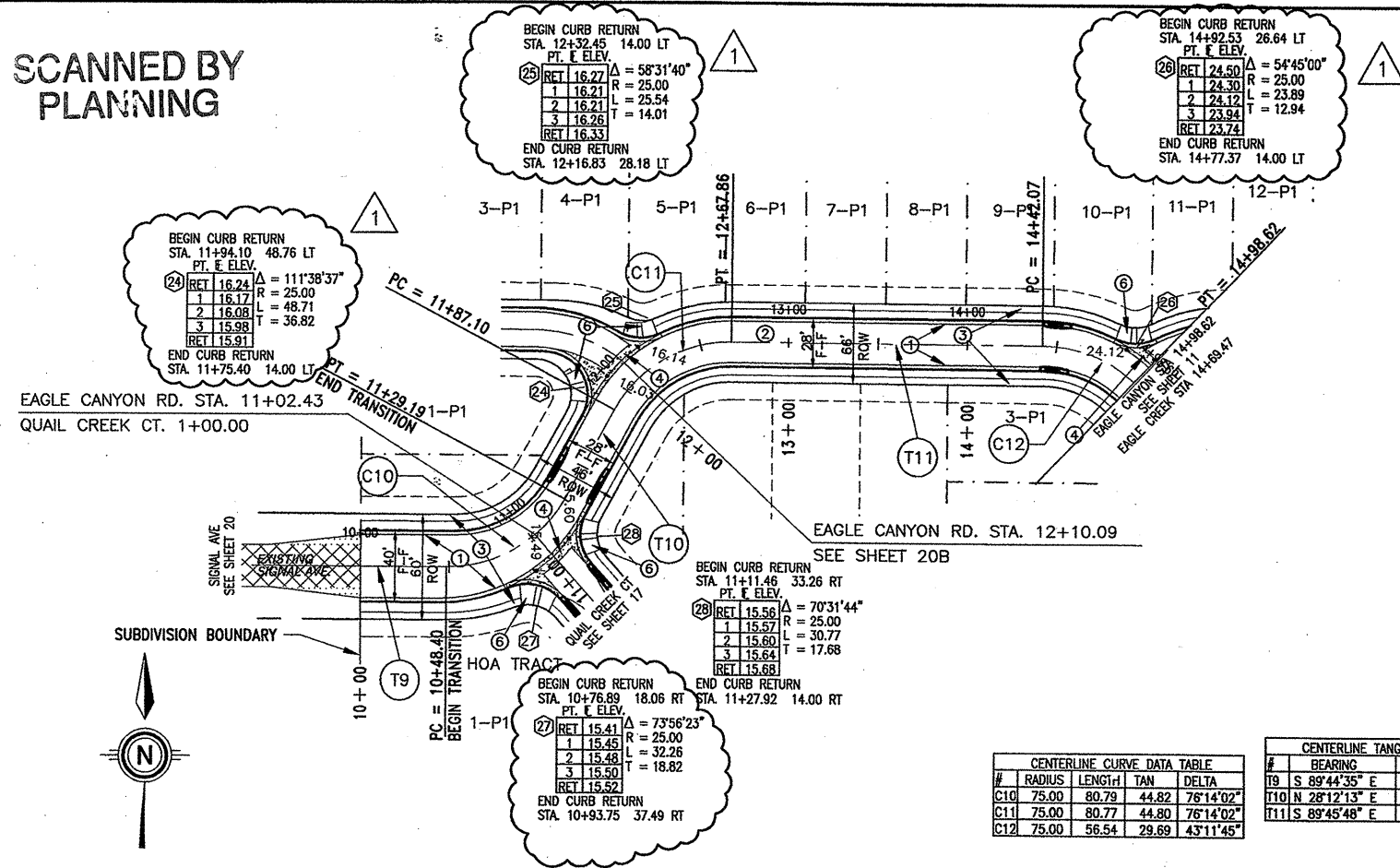
NO.	DATE	REVISIONS	DESIGN
1	1/02	PLAT, DESIGN AND GRADE CHANGE	BY

DESIGNED BY: REH
DRAWN BY: REH
CHECKED BY: LCL

DATE: 6/01
DATE: 6/01
DATE: 6/01

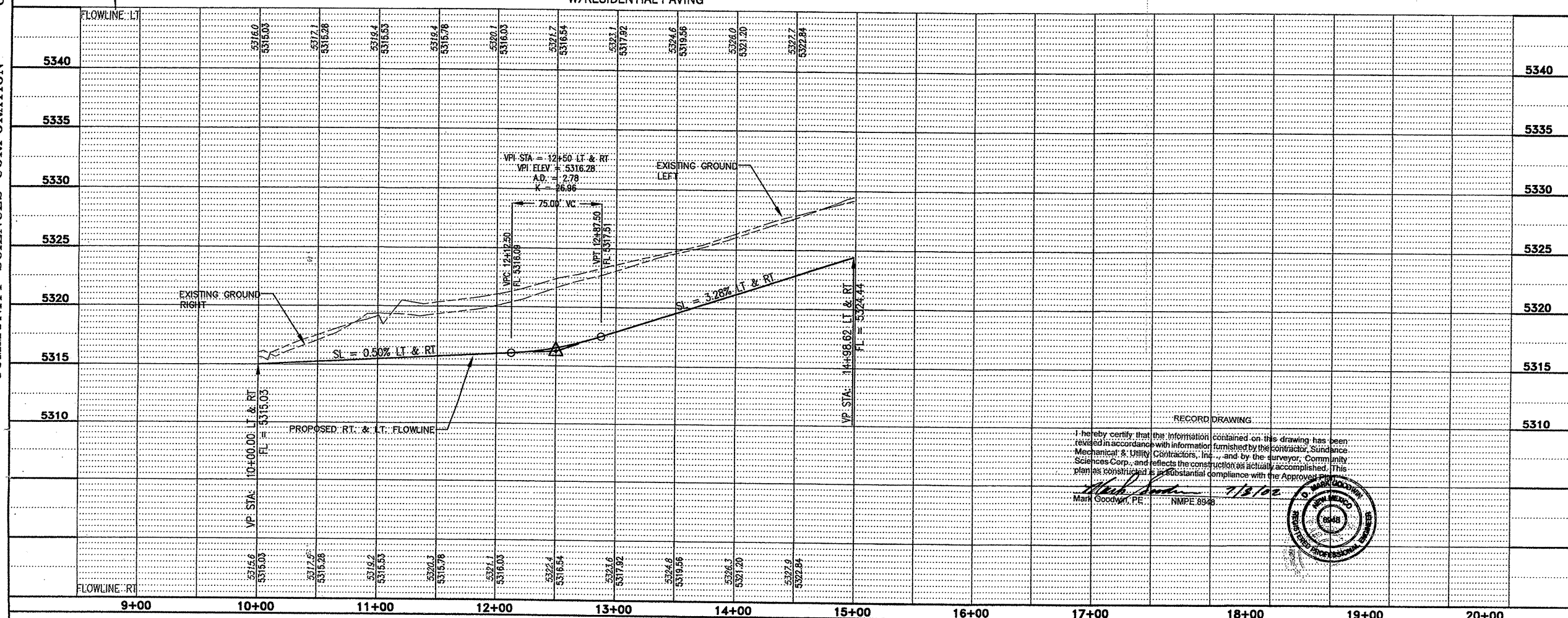
City Project No.: 662781
Zone Map No.: C-19-Z
Sheet: 12 of 41

SCANNED BY
PLANNING



EAGLE CANYON ROAD

STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING



Community Sciences Corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

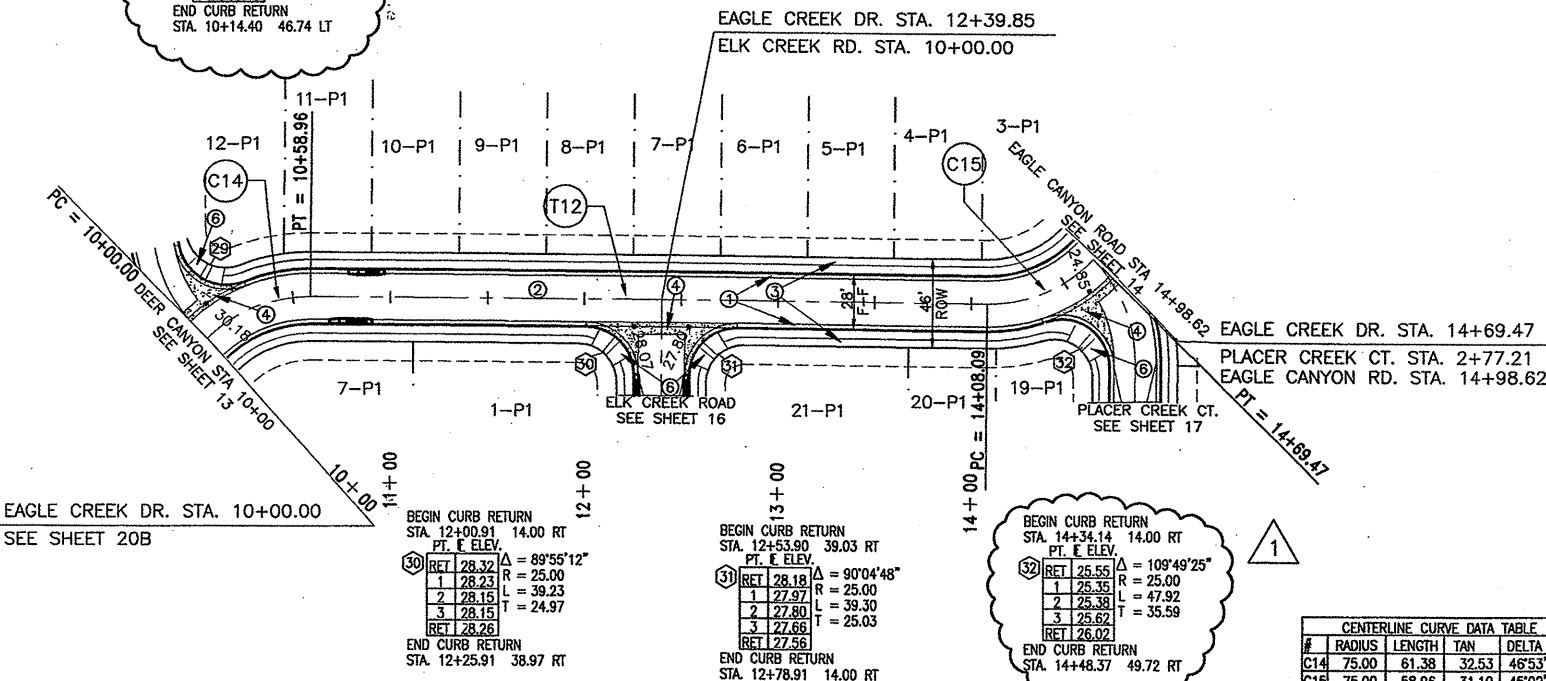
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
EAGLE CANYON ROAD

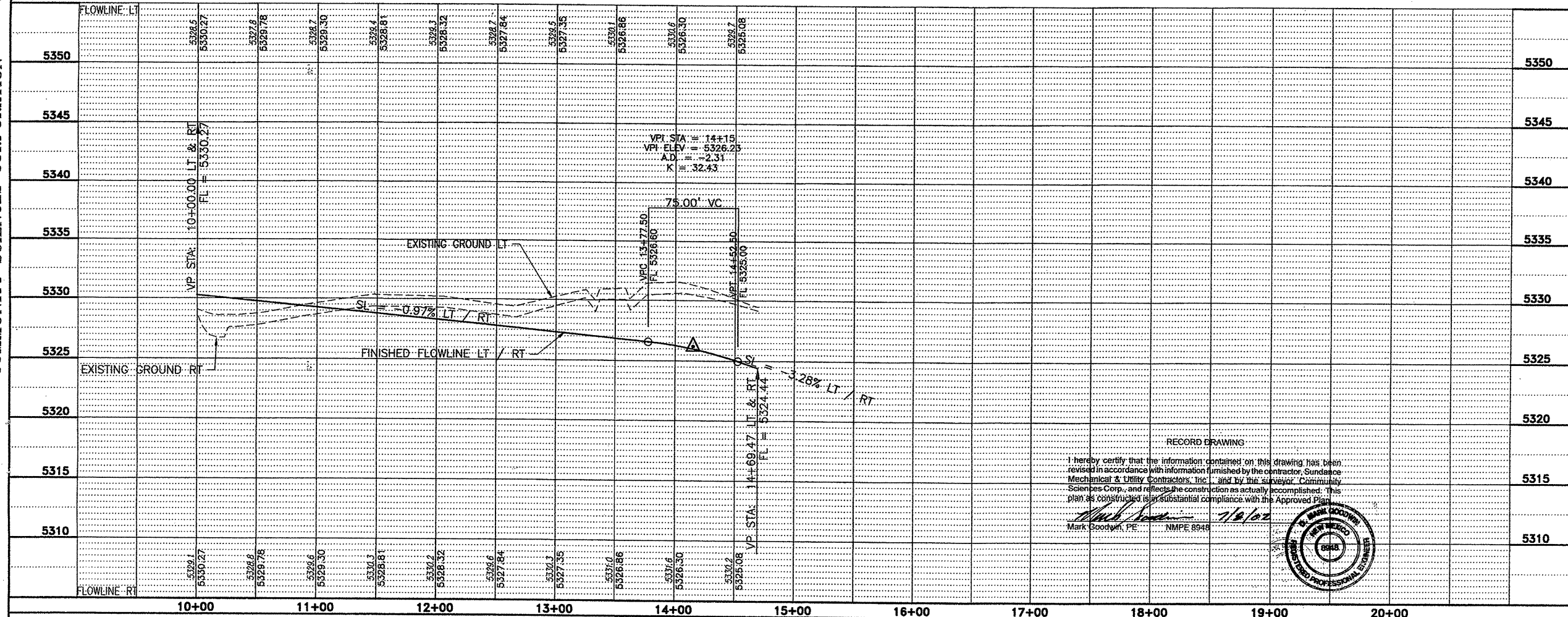
DESIGNED BY	REH	DATE	6/01
DRAWN BY	REH	DATE	6/01
CHECKED BY	LCL	DATE	6/01

City Project No. 662781
Zoning Map No. C-19-Z
Sheet 14 of 41

SCANNED BY
PLANNING



EAGLE CREEK DR.
STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING



RECORD DRAWING
I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical & Utility Contractors, Inc., and by the surveyor, Community Sciences Corp., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plan.
Mark Goodwin, PE NMPE 8948



- LEGEND**
- CENTER LINE OF RIGHT OF WAY
 - EDGE OF PAVEMENT
 - SWALE
 - BOUNDARY
 - STANDARD CURB & GUTTER
 - PROPERTY LINE
 - EXISTING PAVEMENT TO BE REMOVED
 - TEMPORARY PAVEMENT
 - 50.50 FL SPOT ELEVATIONS

- KEYED NOTES**
- CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
 - CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
 - CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
 - CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
 - CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
 - BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
 - REMOVE EXISTING CURB & GUTTER
 - BUILD 1/2 STREET SECTION.
 - CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
 - CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

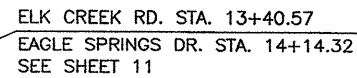
- GENERAL NOTES**
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 - ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 - WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
JOB NO.: N510-06

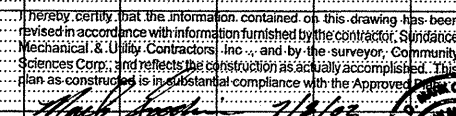
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
EAGLE CREEK DRIVE

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./Day/Yr	Mo./Day/Yr
APPROVED FEB - 6 2002 DESIGN REVIEW COMMITTEE	APPROVED FEB - 6 2002 CITY ENGINEER		

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



ELK CREEK ROAD
STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING



LEGEND

	CENTER LINE OF RIGHT-OF-WAY
	EDGE OF PAVEMENT
	SWALE
	BOUNDARY
	STANDARD CURB & GUTTER
	PROPERTY LINE
	EXISTING PAVEMENT TO BE REMOVED
	TEMPORARY PAVEMENT
	50.50
	FL SPOT ELEVATIONS

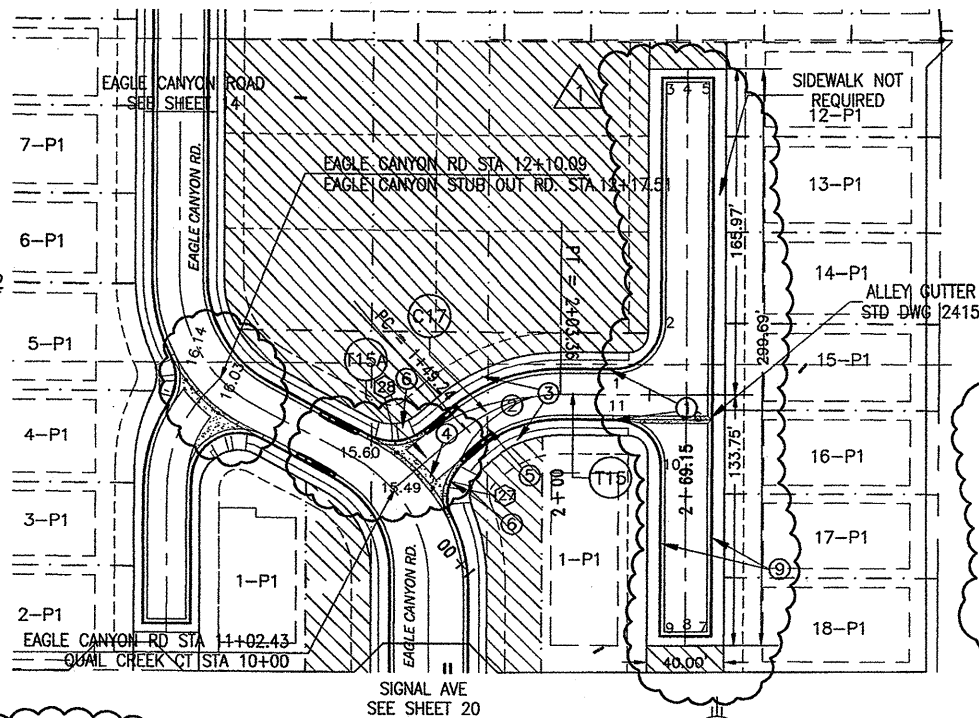
1. CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
2. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
3. CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
4. CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
5. CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
6. BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
7. REMOVE EXISTING CURB & GUTTER
8. BUILD 1/2 STREET SECTION.
9. CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
10. CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

1. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
2. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
3. ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
5. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

Design Review Committee		City Engineer Approval	
APPROVED	APPROVED	Mo./Day/Yr	Mo./Day/Yr
FEB - 6 2002	FEB - 6 2002		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		

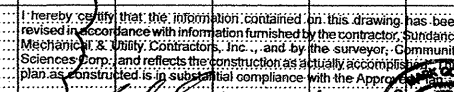
City Project No.	662781	Zone Map No.	C-19-7	Sheet	16	of	41
------------------	--------	--------------	--------	-------	----	----	----



#	BEARING	LENGTH
T14	S 89°45'12" E	117.50
T15	S 00°19'36" W	65.79
T15A	S 41°01'07" E	49.24

QUAIL CREEK CT.

**MOUNTABLE CURB & GUTTER
W/RESIDENTIAL PAVING**



City Project No.

Zone Map No.

Sheet 17 of 41

	CENTER LINE OF RIGHT OF WAY
	EDGE OF PAVEMENT
	SWALE
	BOUNDARY
	STANDARD CURB & GUTTER
	PROPERTY LINE
	EXISTING PAVEMENT TO BE REMOVED
	TEMPORARY PAVEMENT
• 50.50	FL SPOT ELEVATIONS

1. CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
2. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
3. CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
4. CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
5. CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
6. BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
7. REMOVE EXISTING CURB & GUTTER
8. BUILD 1/2 STREET SECTION.
9. CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
10. CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

1. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
2. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
3. ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
5. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

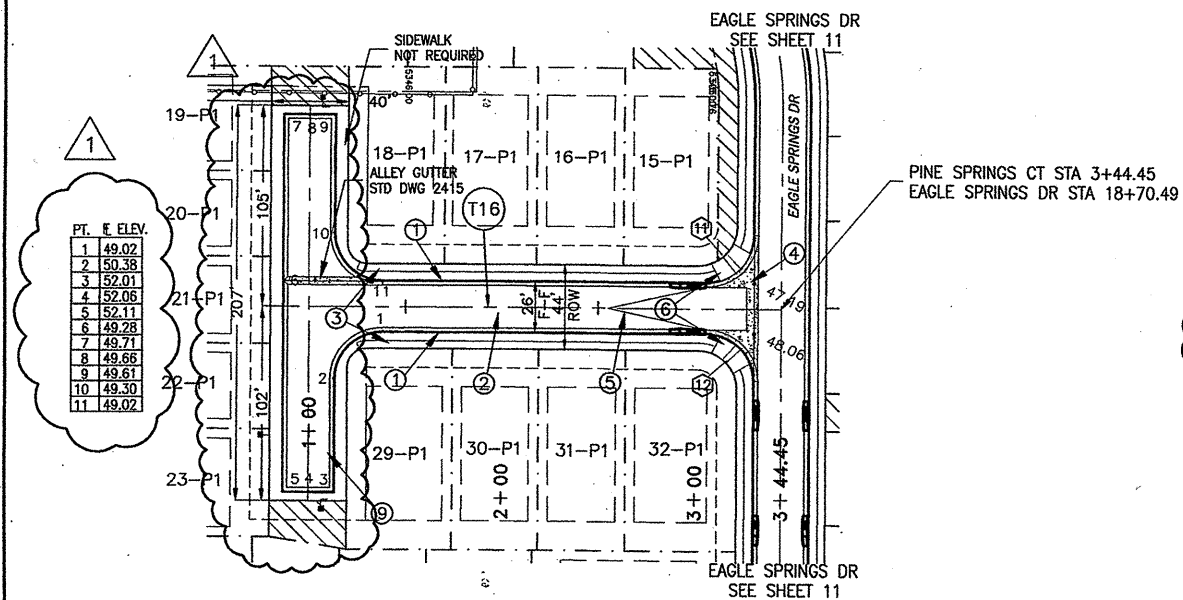
TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
PLACER CREEK CT / QUAIL CREEK CT

City Project No.

Zone Map No.

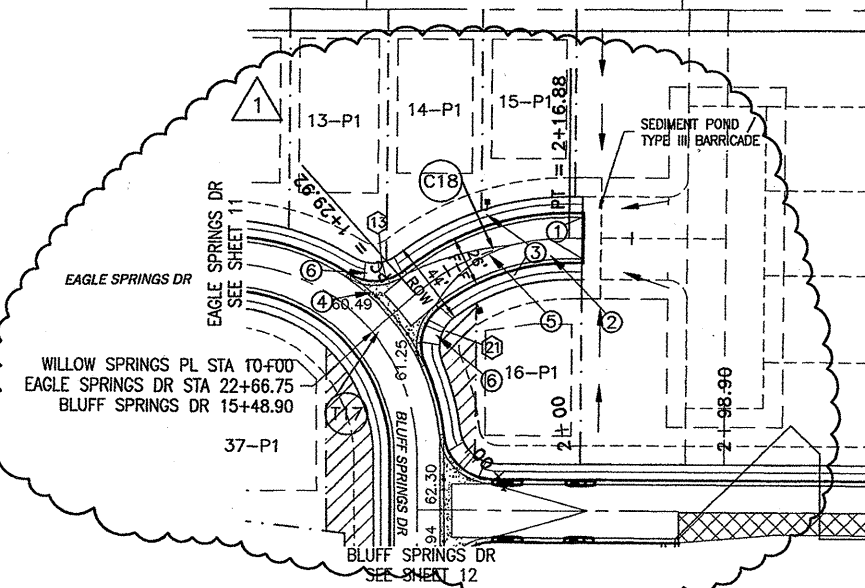
Sheet 17 of 41

SCANNED BY
PLANNING



PINE SPRINGS CT.

**MOUNTABLE CURB & GUTTER
W/RESIDENTIAL PAVING**

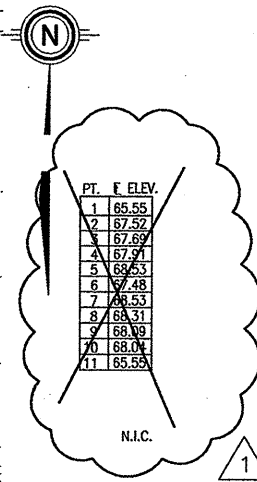


CENTERLINE CURVE DATA TABLE				
#	RADIUS	LENGTH	TAN	DELTA
C18	75.00	58.96	31.10	45°02'24"

CENTERLINE TANGENT DATA TABLE		
#	BEARING	LENGTH
T16	S 89°45'54" E	244.45
T17	N 48°46'42" E	29.92

WILLOW SPRING CT.

**MOUNTABLE CURB & GUTTER
W/RESIDENTIAL PAVING**



LEGEND

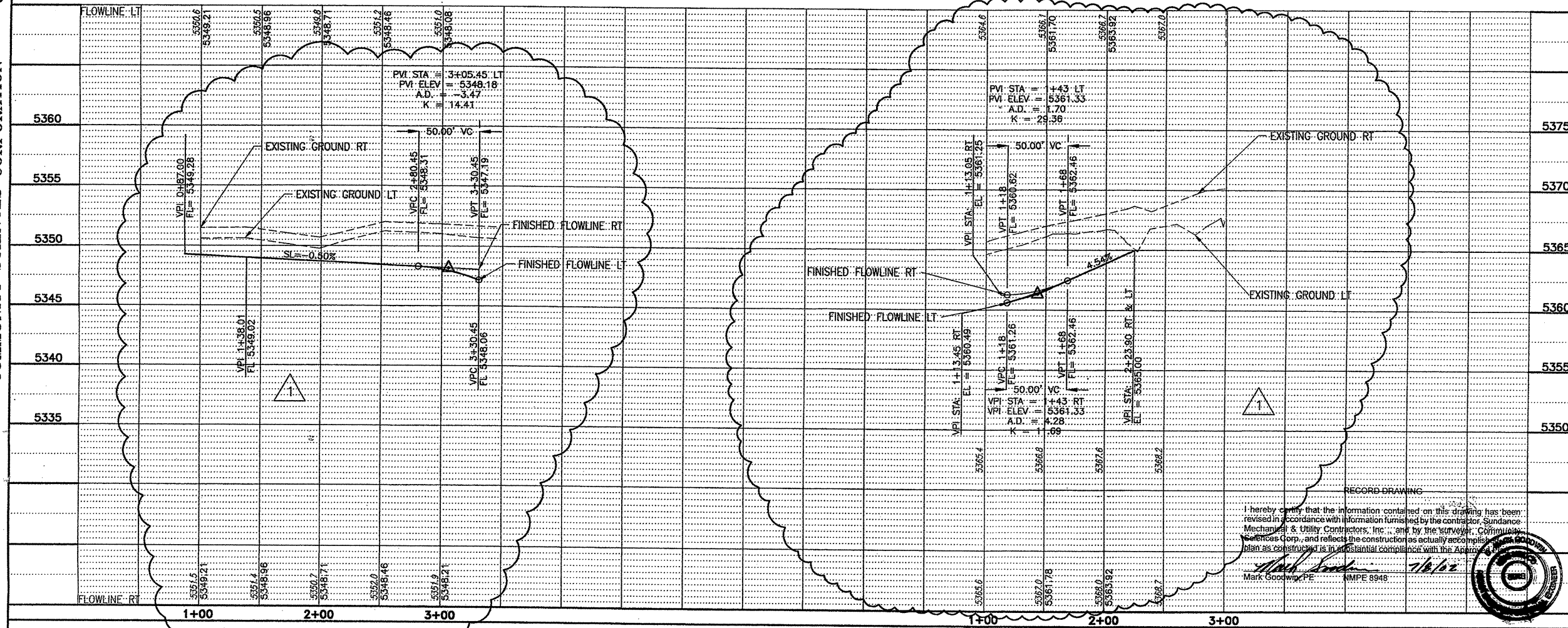
	CENTER LINE OF RIGHT OF WAY
	EDGE OF PAVEMENT
	SWALE
	BOUNDARY
	STANDARD CURB & GUTTER
	PROPERTY LINE
	EXISTING PAVEMENT TO BE REMOVED
	TEMPORARY PAVEMENT
• 50.50	FL SPOT ELEVATIONS

KEYED NOTES ○

1. CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
2. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
3. CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
4. CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
5. CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
6. BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
7. REMOVE EXISTING CURB & GUTTER
8. BUILD 1/2 STREET SECTION.
9. CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
10. CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
2. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
3. ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
5. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.



I hereby certify that the information contained on this drawing has been revised in accordance with the information furnished by the contractor, Sundance Mechanical & Utility Contractors, Inc., and by the surveyor, Community Sciences Corp., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved

Mark Goodwin PE NMPE 8948

SCALE: HORZ. 1"=50'
VERT. 1"=5'

*Community
Sciences
Corporation*

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

N510-06

PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
PINE SPRINGS CT / WILLOW SPRINGS CT

Design Review Committee

City Engineer Approval _____

Mo./Day/Yr	Mo./Day/Yr
------------	------------

APPROVED
FEB - 6 2002

FEB - 6 2002

DESIGN
REVIEW COMMITTEE

CITY ENGINEER

City Project No.

Zone Map No.

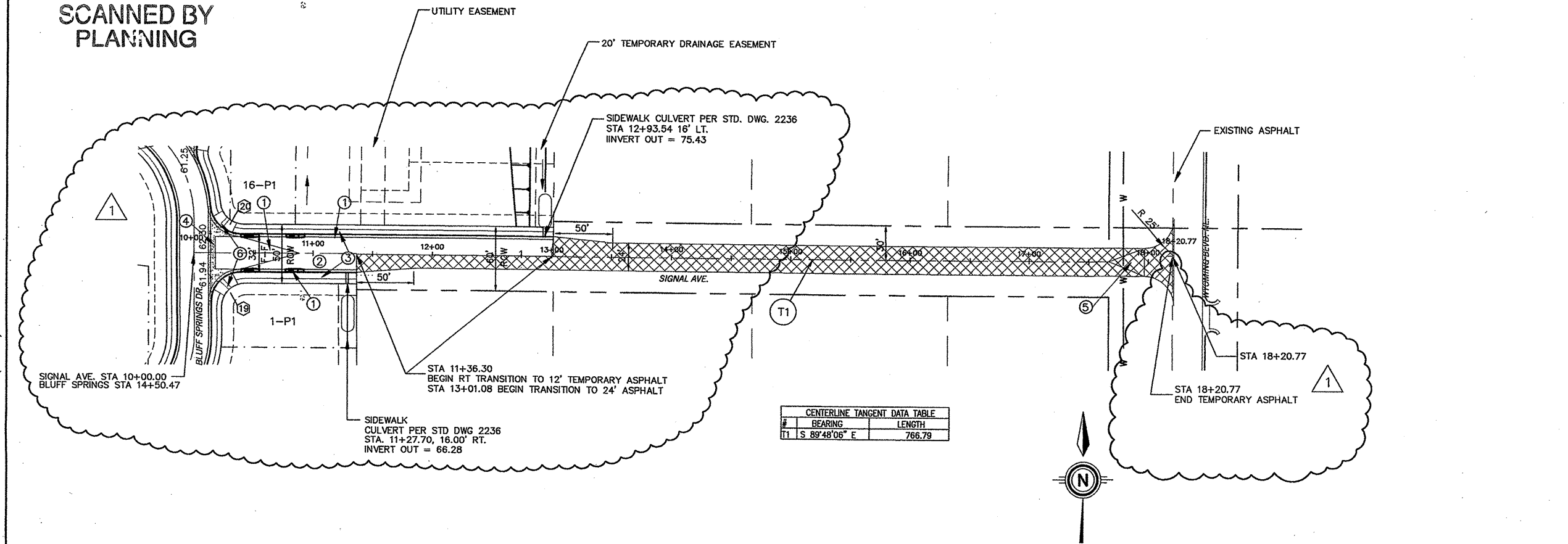
Sheet _____ of _____

662781

C-19-Z

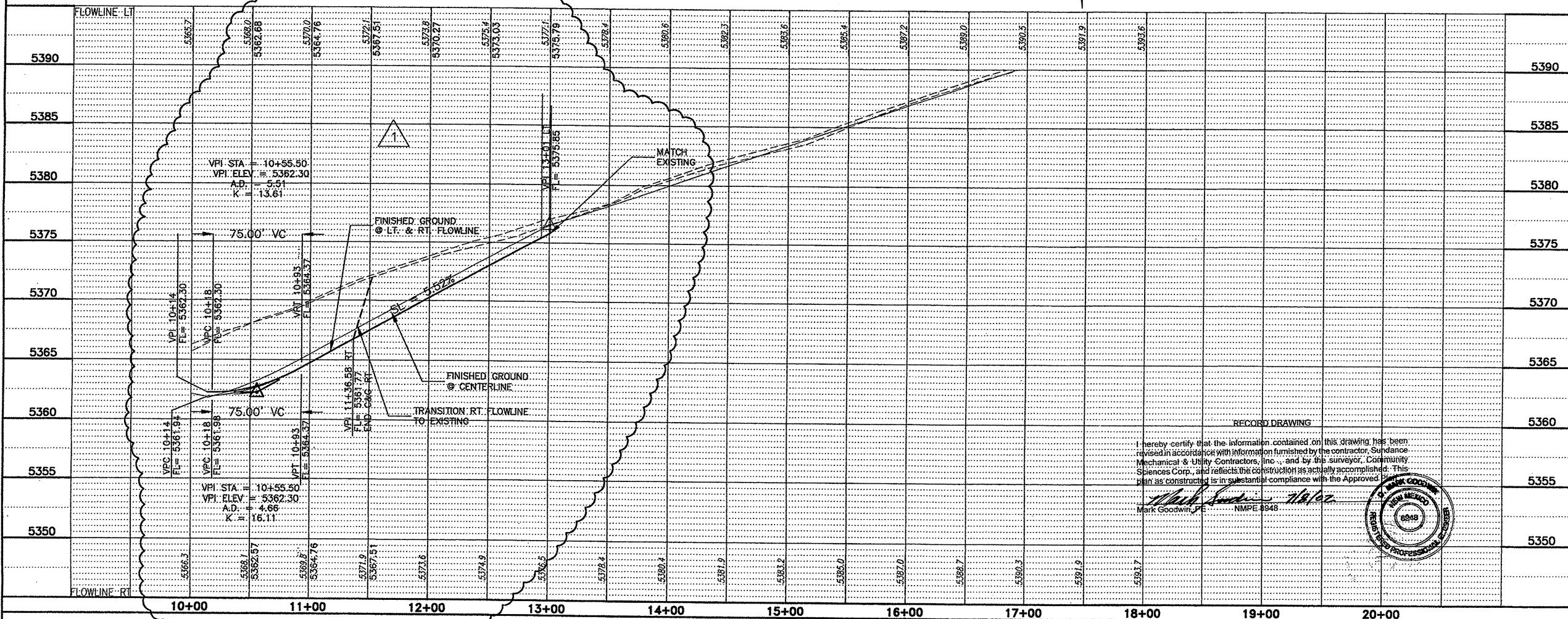
Sheet 18 of 41

SCANNED BY
PLANNING



CENTERLINE TANGENT DATA TABLE		
#	BEARING	LENGTH
T1	S 89°48'06" E	766.79

SIGNAL AVE (EAST)
STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING
TEMPORARY PAVEMENT STA. 11+36.30-18+20.77



I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical & Utility Contractors, Inc., and by the surveyor, Community Sciences Corp., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved



- LEGEND**
- CENTER LINE OF RIGHT OF WAY
 - EDGE OF PAVEMENT
 - SWALE
 - BOUNDARY
 - STANDARD CURB & GUTTER
 - PROPERTY LINE
 - EXISTING PAVEMENT TO BE REMOVED
 - TEMPORARY PAVEMENT
 - 50.50 FL SPOT ELEVATIONS

- KEYED NOTES**
- CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
 - CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
 - CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
 - CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
 - CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
 - BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
 - REMOVE EXISTING CURB & GUTTER
 - BUILD 1/2 STREET SECTION.
 - CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
 - CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

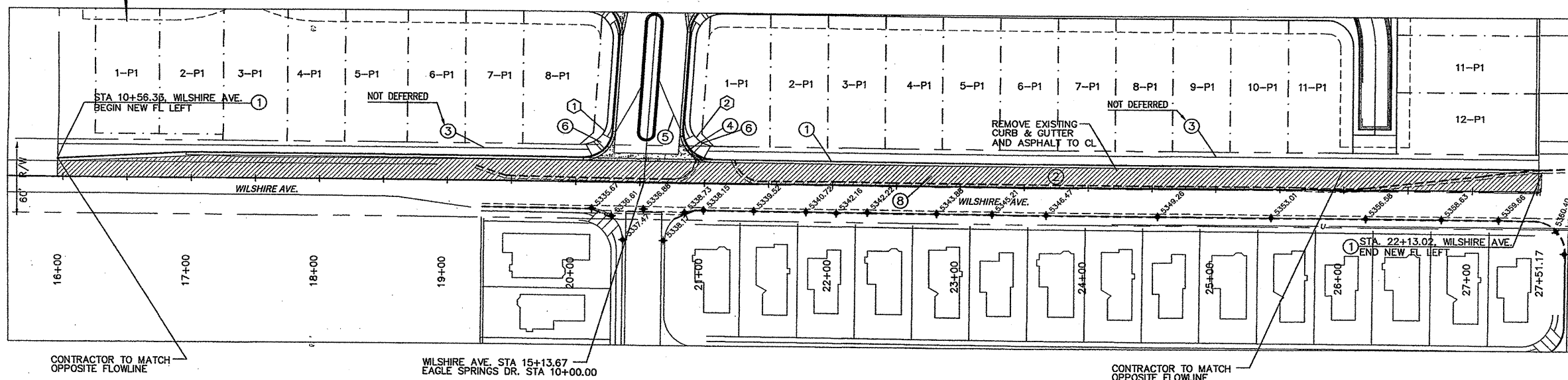
- GENERAL NOTES**
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
 - ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
 - WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
JOB NO.: NS10-08

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
SIGNAL AVE. (EAST)

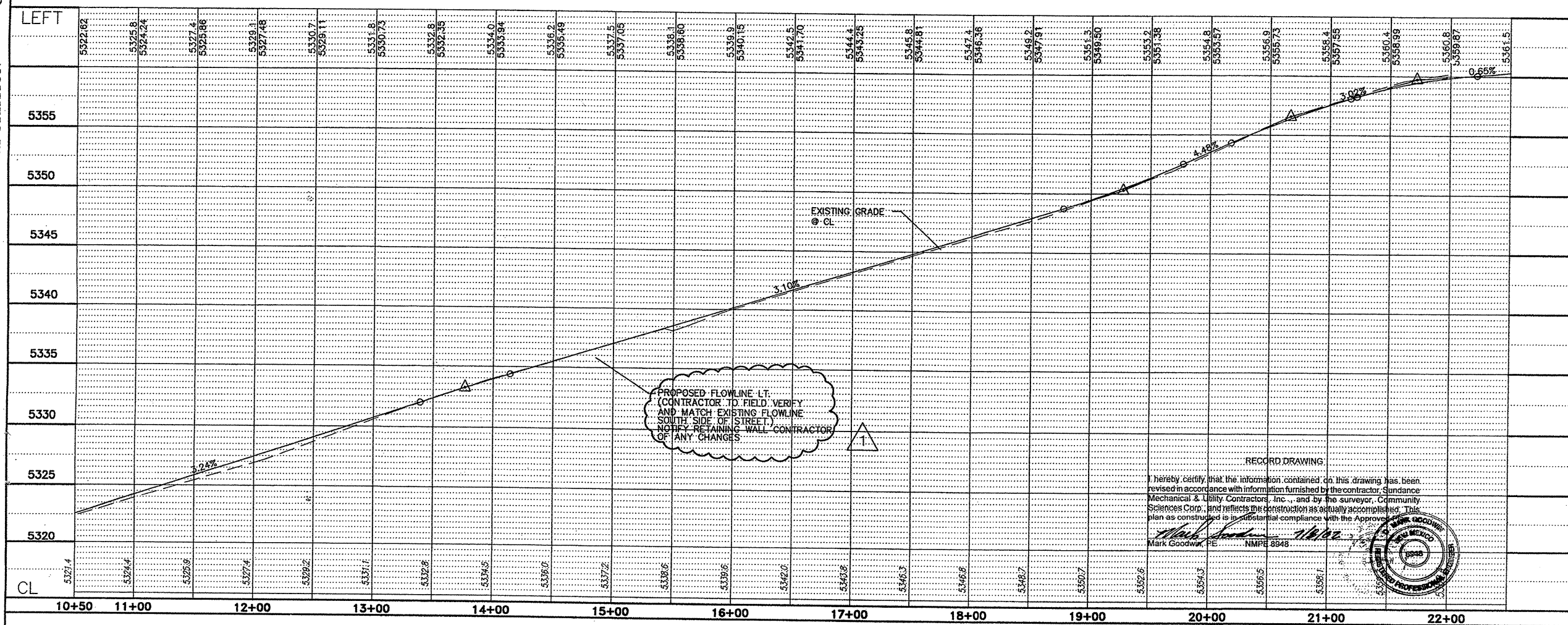
DESIGN REVIEW COMMITTEE
APPROVE
FEB 6 2002
DESIGN REVIEW COMMITTEE

SCANNED BY
PLANNING



WILSHIRE AVE.

STANDARD CURB & GUTTER
W/ PAVING DETAIL SHEET 9



SCALE: HORZ. 1"=50'
VERT. 1"=5'

LEGEND

- | | |
|---|---------------------------------|
|  | CENTER LINE OF RIGHT OF WAY |
|  | EDGE OF PAVEMENT |
|  | SWALE |
|  | BOUNDARY |
|  | STANDARD CURB & GUTTER |
|  | PROPERTY LINE |
|  | EXISTING PAVEMENT TO BE REMOVED |
|  | TEMPORARY PAVEMENT |
| • 50.50 | FL. SPOT ELEVATIONS |

KEYED NOTES ○

1. CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
2. CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
3. CONSTRUCT 4' CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
4. CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
5. CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
6. BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
7. REMOVE EXISTING CURB & GUTTER
8. BUILD 1/2 STREET SECTION.
9. CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
10. CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
2. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
3. ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
5. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

*Community
Sciences
Corporation*

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
WILSHIRE AVENUE

Design Review Committee
APPROVE
FEB - 6 2002
DESIGN
REVIEW COMMITTEE

City Engineer Approval
APPROVED
FEB - 6 2002
CITY ENGINEER

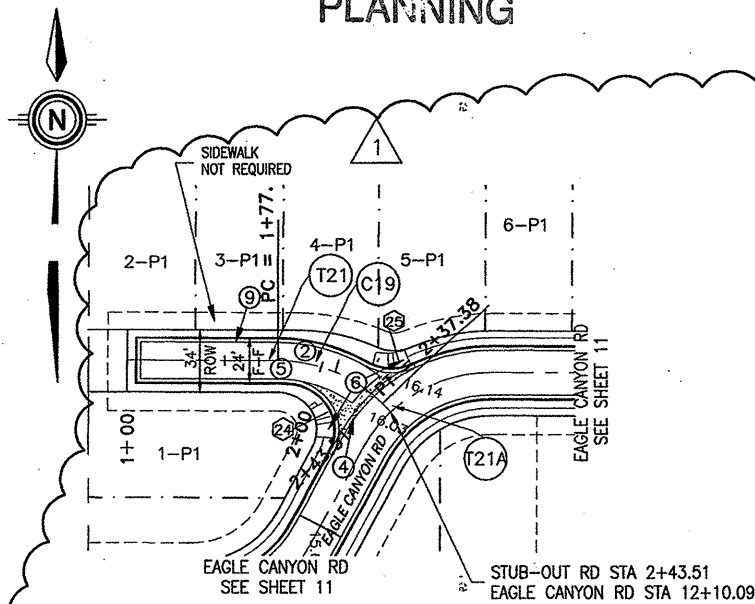
[illegible]

1	1/02	PLAT, DESIGN AND GRADE CHANGE	LOC.
NO.	DATE	REMARKS	BY
REVISIONS			
DESIGN			
DESIGNED BY	REH	DATE	6/01
DRAWN BY	REH	DATE	6/01

Yr	Mo./Day/Yr

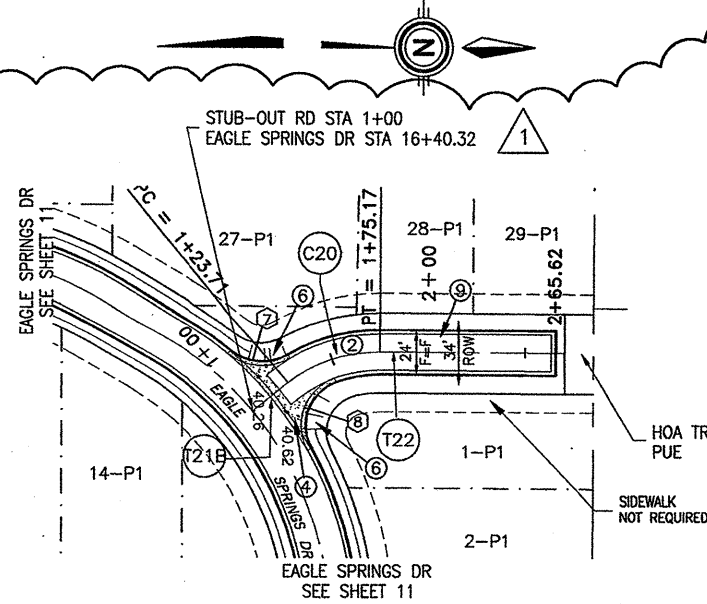
20A of 41

SCANNED BY
PLANNING



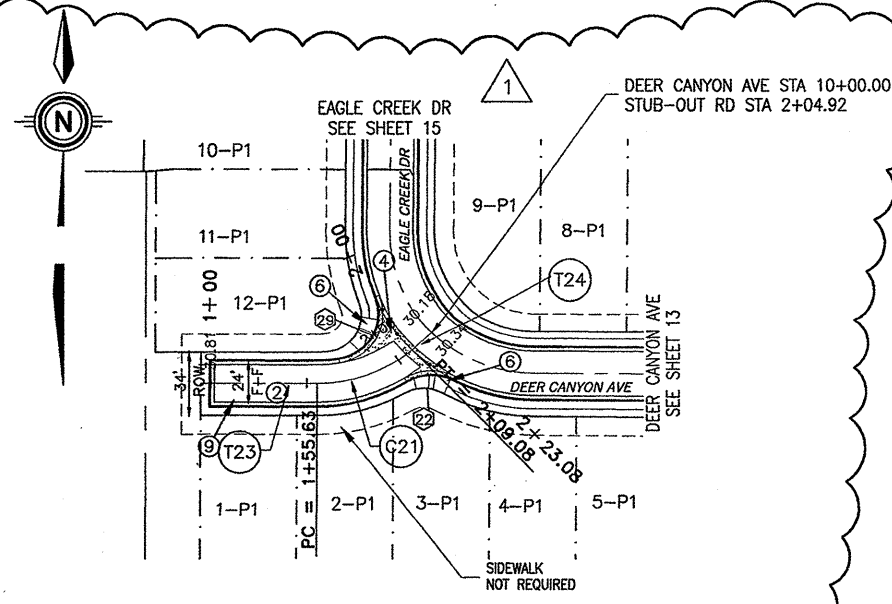
EAGLE CANYON RD.
STUB-OUT RD STA 12+10.09

MOUNTABLE CURB & GUTTER
W/ RESIDENTIAL PAVING



EAGLE SPRINGS DR.
STUB-OUT RD STA 16+40.32

MOUNTABLE CURB & GUTTER
W/ RESIDENTIAL PAVING

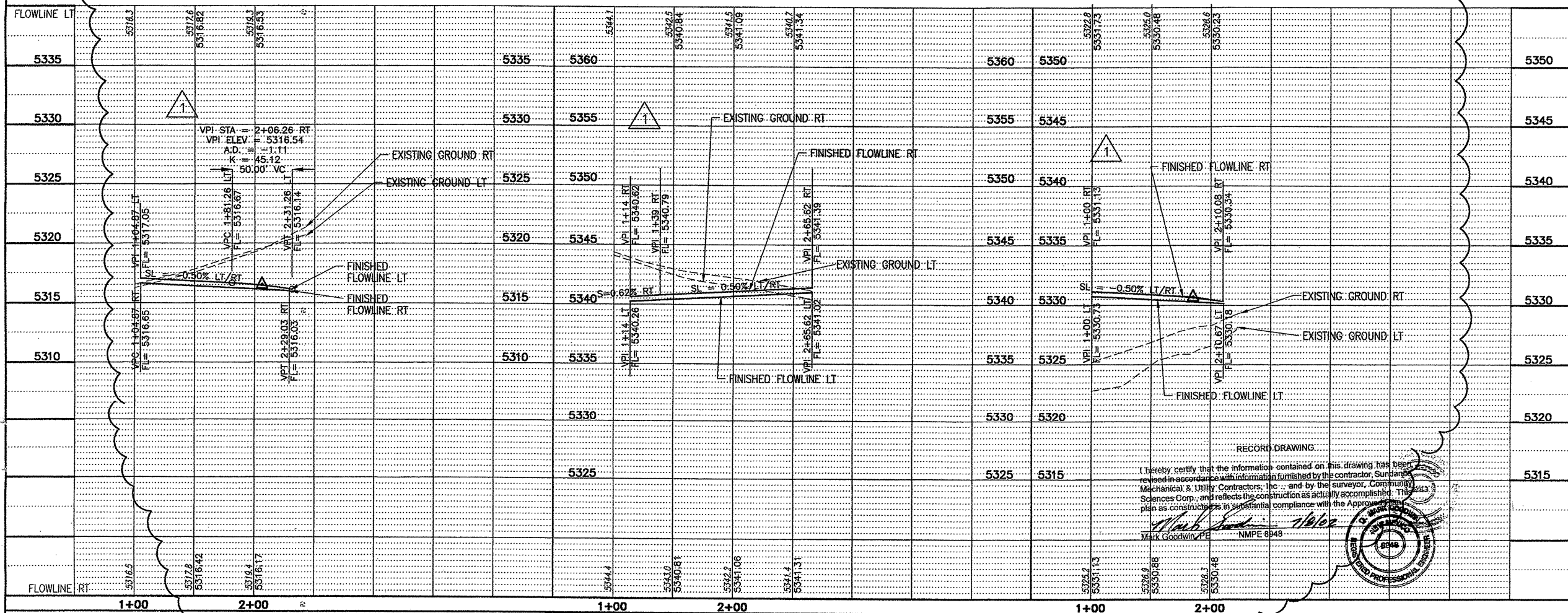


DEER CANYON AVE.
STUB-OUT RD STA 10+00.00

MOUNTABLE CURB & GUTTER
W/ RESIDENTIAL PAVING

#	RADIUS	LENGTH	TAN	DELTA
C19	75.00	60.03	31.73	45°51'45"
C20	75.00	58.98	31.11	45°03'24"
C21	75.00	53.45	27.92	40°50'01"

#	BEARING	LENGTH
T21	S 89°45'48" E	29.65
T21A	S 43°54'03" E	6.14
T21B	N 39°53'50" W	22.64
T22	N 00°14'06" E	24.64
T23	S 89°45'12" E	55.63
T24	N 45°42'11" E	14.00



LEGEND

---	CENTER LINE OF RIGHT OF WAY
---	EDGE OF PAVEMENT
---	SWALE
---	BOUNDARY
---	STANDARD CURB & GUTTER
---	PROPERTY LINE
---	EXISTING PAVEMENT TO BE REMOVED
---	TEMPORARY PAVEMENT
•	50.50
FL	SPOT ELEVATIONS

KEYED NOTES

- CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
- CONSTRUCT 4" CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
- CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
- CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
- BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
- REMOVE EXISTING CURB & GUTTER
- BUILD 1/2 STREET SECTION.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **EAGLE SPRINGS SUBDIVISION PAVING PLAN AND PROFILE**
EAGLE CANYON RD / EAGLE SPRINGS DR / DEER CANYON AVE STUB-OUT ROADS

DESIGNED BY: REH DATE: 6/01
DRAWN BY: REH DATE: 6/01
CHECKED BY: LCL DATE: 6/01

City Project No. 626781 Zone Map No. C-19-Z Sheet 20B of 41

BLUFF SPRINGS DR. STUB-OUT RD STA 9+96.67

MOUNTABLE CURB & GUTTER
W/ RESIDENTIAL PAVING

BLUFF SPRINGS DR. STUB-OUT RD STA 11+97.66

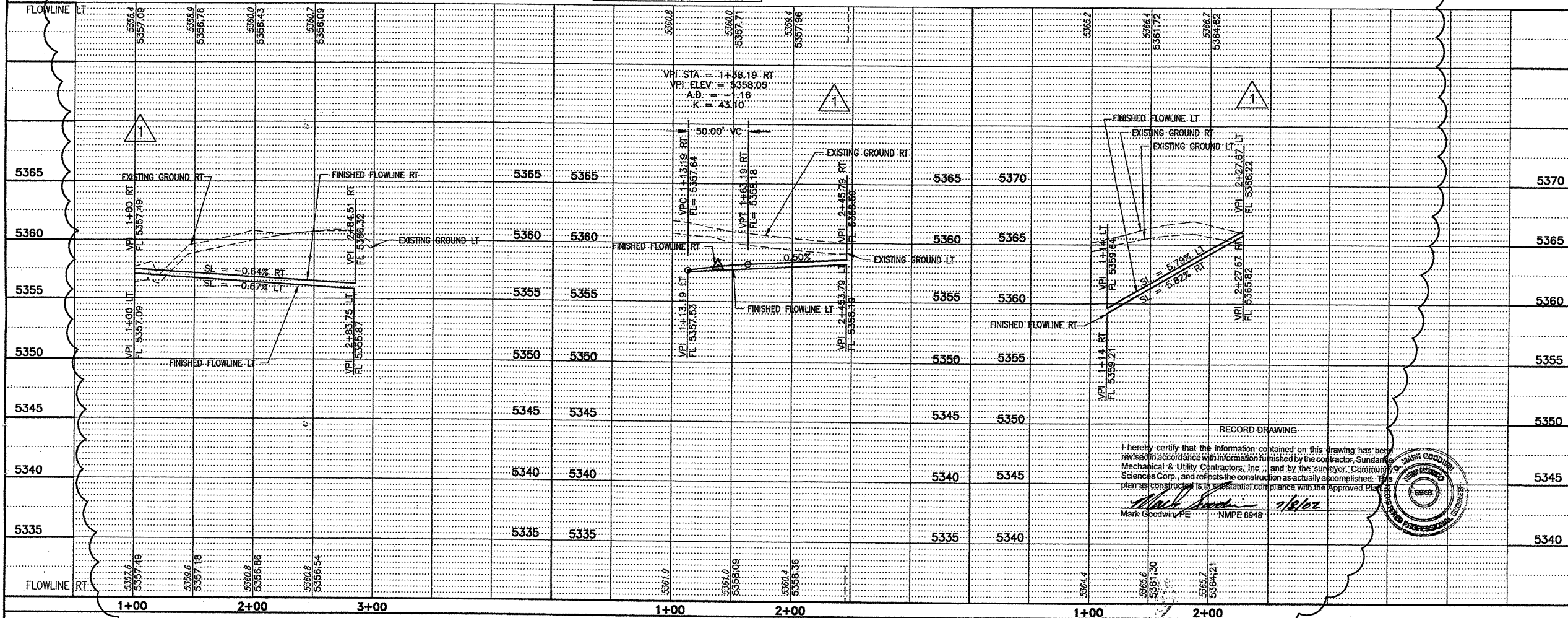
MOUNTABLE CURB & GUTTER
W/ RESIDENTIAL PAVING

BLUFF SPRINGS DR. STUB-OUT RD STA 13+14.57

MOUNTABLE CURB & GUTTER
W/ RESIDENTIAL PAVING

#	RADIUS	LENGTH	TAN	DELTA
C22	75.00	55.44	29.08	42°21'22"
C23	69.70	51.51	26.99	42°20'32"
C24	75.00	52.37	27.30	40°00'17"

#	BEARING	LENGTH
T24	N 00°05'33" E	125.32
T25	N 42°15'48" W	16.17
T26	N 40°32'04" E	14.00
T27	N 00°14'48" E	17.12
T28	S 39°34'06" E	24.14
T29	S 00°14'40" E	53.23



---	CENTER LINE OF RIGHT OF WAY
---	EDGE OF PAVEMENT
---	SWALE
---	BOUNDARY
---	STANDARD CURB & GUTTER
---	PROPERTY LINE
---	EXISTING PAVEMENT TO BE REMOVED
---	TEMPORARY PAVEMENT
•	50.50 FL SPOT ELEVATIONS

KEYED NOTES

- CONSTRUCT 8" CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT 3" ASPHALT CONCRETE PAVEMENT PER COA STANDARD #2405
- CONSTRUCT 4" CONCRETE SIDEWALK PER COA STANDARD #2430 (DEFERRED)
- CONSTRUCT CURB RETURNS AND VALLEY GUTTER PER COA STANDARD #2420
- CONSTRUCT CROWN TRANSITION PER COA STANDARD #2401
- BUILD HANDICAP RAMP PER COA STANDARD #2441 CASE #2
- REMOVE EXISTING CURB & GUTTER
- BUILD 1/2 STREET SECTION.
- CONSTRUCT MOUNTABLE CURB & GUTTER PER COA STANDARD #2415
- CONSTRUCT MEDIAN CURB & GUTTER PER COA STANDARD #2415

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND / OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
- ANY DAMAGE TO THE EXISTING FACILITIES, (C&G, PAVEMENT CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- REMOVAL OF THE EXISTING C & G SHALL BE AS PER COA STD. DWG. 2415 (SAWCUT ONLY).
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.

Community Sciences Corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06

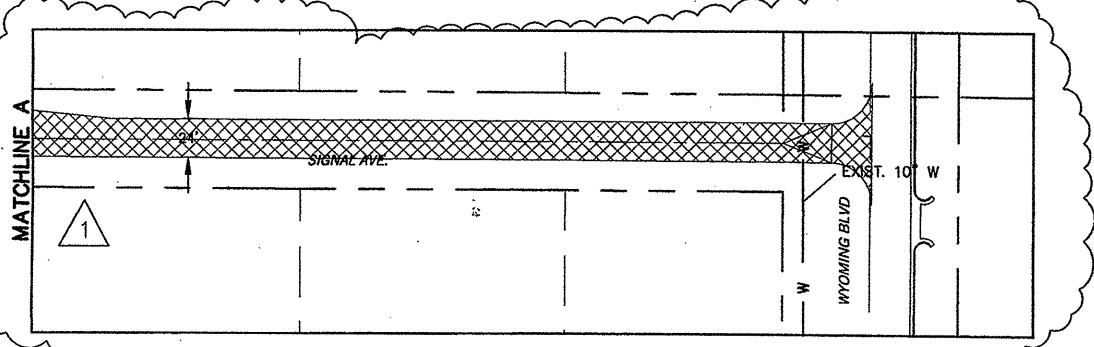
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
PAVING PLAN AND PROFILE
BLUFF SPRINGS DR STUB-OUT ROADS

DESIGNED BY	REH	DATE	6/01
DRAWN BY	REH	DATE	6/01
CHECKED BY	LCL	DATE	6/01

City Project No.	662781	Zone Map No.	C-19-Z	Sheet	20C	of	41
------------------	--------	--------------	--------	-------	-----	----	----

SCALE: HORZ. 1"=50'
VERT. 1"=5'



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Sundance Mechanical & Utility Contractors, Inc., and by the surveyor, Community Sciences Corp., and reflects the construction as actually accomplished. This plan as constructed is in substantial compliance with the Approved Plans.

Mark Goodwin 7/16/02

Mark Goodwin, PE NMPE 8948

D. MARK GOODWIN
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER
8948



- | LEGEND | |
|---|------------------------------|
|  SAS 8" | PROPOSED SANITARY SEWER LINE |
|  SAS 8" | EXISTING SANITARY SEWER LINE |
|  PROPOSED SANITARY SEWER MANHOLE | |
|  EXISTING SANITARY SEWER MANHOLE | |
|  W 8" | PROPOSED WATERLINE |
|  W 8" | EXISTING WATERLINE |
|  FH | PROPOSED FIRE HYDRANT |
|  SMH | PROPOSED STORM DRAIN MANHOLE |
|  PROPOSED GATE VALVE | |
|  EXISTING GATE VALVE | |
|  PROPOSED TEE | |
|  PROPOSED SEWER SERVICE | |
|  PROPOSED DUAL WATER SERVICE | |
|  PROPOSED SINGLE WATER SERVICE | |

*Community
Sciences
Corporation*

LAND PLANNING ENGINEERING SURVEYING

P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: 510-06

CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
ENGINEERING DEVELOPMENT GROUP	
TITLE:	EAGLE SPRINGS SUBDIVISION COMPOSITE UTILITY PLAN

Design Review Committee City Engineer-Approval

APPROVED APPROVED

FEB - 6 2002 FEB - 6 2002

DESIGN REVIEW COMMITTEE CITY ENGINEER

City Project No. 662781

Zone Map No.
C-19-Z

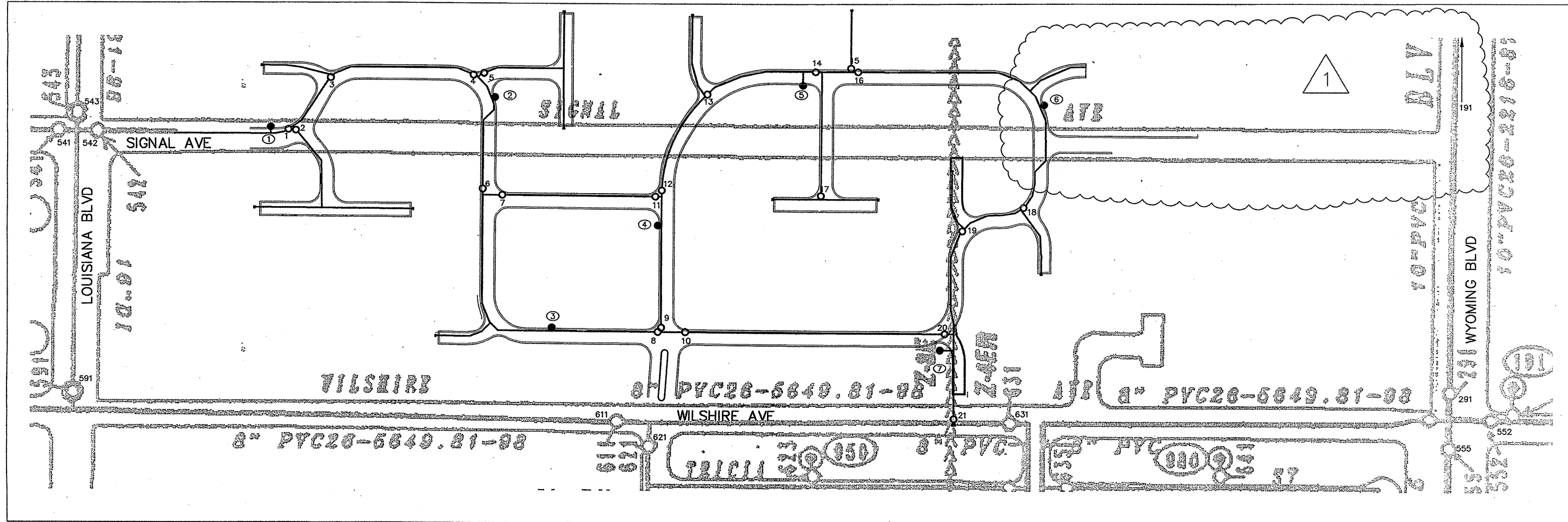
Sheet 21 of 41

SURVEY INFORMATION			BENCH MARKS		AS BUILT INFORMATION		
NO.	FIELD NOTES		DATE	THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD AOS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND. ELEVATION = 5219.41. (NSVD 29)	COMPARISON	DATE	INFORMATION
	BY						
	COMMUNITY SCIENCES CORP	05/00			WASC STAKES BY: <i>CSC</i>	<i>1/12</i>	
					INSUROR'S TRACE BY: <i>MSA</i>	<i>1/12</i>	
					FIELD VERIFICATION BY: <i>CSC</i>	<i>1/12</i>	
					COORDINATED BY: <i>MSA</i>	<i>1/12</i>	
					MICRO-FILM INFORMATION		
					RECORDED BY:		DATE
							NO.

ENGINEER'S SEAL

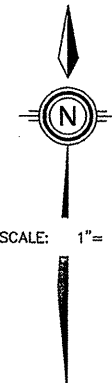
14925
C. LOSACK
MEMPHIS
REGISTERED PROFESSIONAL ENGINEER
BY 1/25/02

[illegible]



FLUSHING SCHEDULE

STEP	OPEN	CLOSED	HYDRANT
1	542	1	①
2	542,1-5	6	②
3	542,1-6	7-8	③
4	542,1-9,11	10,12	④
5	542,1-9,11-13	10,14	⑤
6	542,1-13	14,20	⑥
7	542,1-21	N/A	⑦

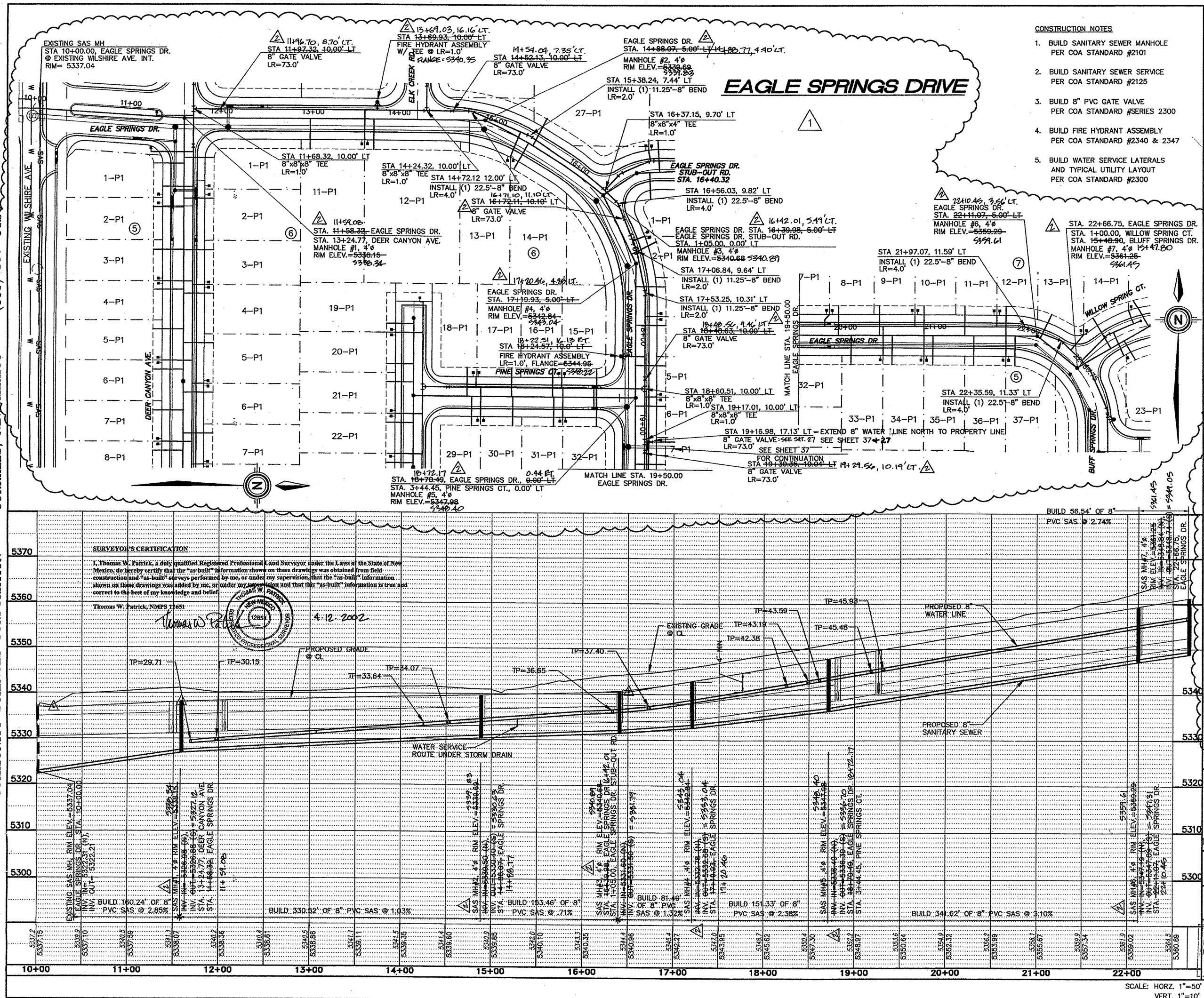


SCANNED BY
PLANNING

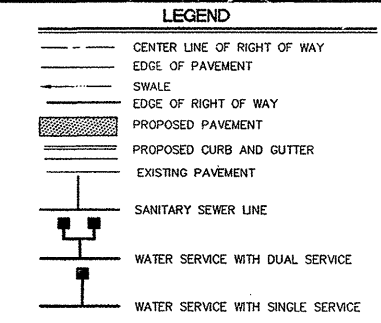
NOTES:

1. FLUSHING TO CONTINUE UNTIL ENTIRE VOLUME OF PIPE HAS BEEN REPLACED AND IS FREE OF CHLORINE ODOR.
2. ALL VALVES TO BE IN CLOSED POSITION PRIOR TO FLUSHING.
3. DEAD END VALVES TO BE FLUSHED VIA MOST REMOTE SERVICE TAP.

Community Sciences Corporation LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, New Mexico 87048		PLAT.	REH	AM/PJM
		1/02	DATE	
JOB NO.: 510-06		A	No.	DESIGNED BY
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP				
TITLE: EAGLE SPRINGS SUBDIVISION WATER SHUT OFF/ FLUSHING PLAN				
Design Review Committee APPROVE FEB - 6 2002 DESIGN REVIEW COMMITTEE		City Engineer Approval APPROVE FEB - 6 2002 [Signature]		Mo./Day/Yr
City Project No. 662781		Zone - Map No. C-19-N-Z		Sheet 21A of 41



- CONSTRUCTION NOTES**
1. BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
 2. BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
 3. BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
 4. BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
 5. BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300



- GENERAL NOTES**
1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
 2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 3. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 4. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
 5. CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

WATER & SANITARY SEWER SERVICES- EAGLE SPRINGS DR.					
LOT NO.	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
6-11	13+56.32, 23.00' RT	DOUBLE	13+96.32, CL	33.00	5333.39
6-12	13+56.32, 23.00' RT	DOUBLE	13+66.32, CL	33.07	5333.91
6-13	14+28.65, 23.00' RT	DOUBLE	14+77.19, CL	33.59	5334.23
6-14	15+28.65, 23.00' RT	DOUBLE	15+41.74, CL	33.00	5334.87
7-1	16+96.29, 23.00' LT	DOUBLE	WOLF SPR. FL.		
7-2			17+04.97, CL	30.49	5336.74
7-3			17+48.23, CL	32.60	5338.19
7-4	17+79.45, 23.00' LT	DOUBLE	17+89.45, CL	33.33	5339.57
7-5	18+69.45, 23.00' LT	DOUBLE	18+34.45, CL	33.29	5341.08
7-6	18+69.45, 23.00' LT	DOUBLE	18+79.45, CL	33.00	5342.58
7-7	19+83.45, 23.00' LT	DOUBLE	19+44.45, CL	33.00	5344.76
7-8	19+83.45, 23.00' LT	DOUBLE	19+93.45, CL	33.00	5346.40
7-9	20+42.49, 23.00' RT	SINGLE	20+07.49, CL	33.00	5346.87
7-10	20+77.45, 23.00' LT	DOUBLE	20+38.45, CL	33.00	5347.91
7-11	20+77.45, 23.00' LT	DOUBLE	20+87.45, CL	33.00	5349.55
7-12	20+87.49, 23.00' RT	DOUBLE	20+52.49, CL	33.00	5348.38
7-13	21+67.45, 23.00' LT	DOUBLE	20+97.49, CL	33.00	5349.88
7-14	21+67.45, 23.00' LT	DOUBLE	21+32.45, CL	33.00	5351.06
7-15	21+67.45, 23.00' LT	DOUBLE	21+77.45, CL	33.00	5352.41
7-16	21+77.49, 23.00' RT	DOUBLE	21+42.49, CL	33.00	5351.39
7-17	21+77.49, 23.00' RT	DOUBLE	21+91.11, CL	33.00	5353.02
7-18	22+48.61, 23.00' RT	DOUBLE	22+09.37, CL	28.07	5353.88
7-19			WILLOW SPR. CT		

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
Tel: 505-897-0600

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: **EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
EAGLE SPRINGS DRIVE STA 10+00.00 TO 22+66.75**

DESIGNED BY: [Signature]
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/01
DATE: 11/01
DATE: 7/01

SCALE: HORIZ. 1"=50'
VERT. 1"=10'

AS-BUILT INFORMATION

DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]

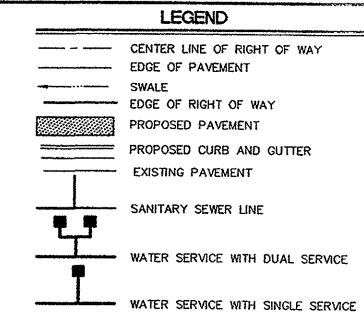
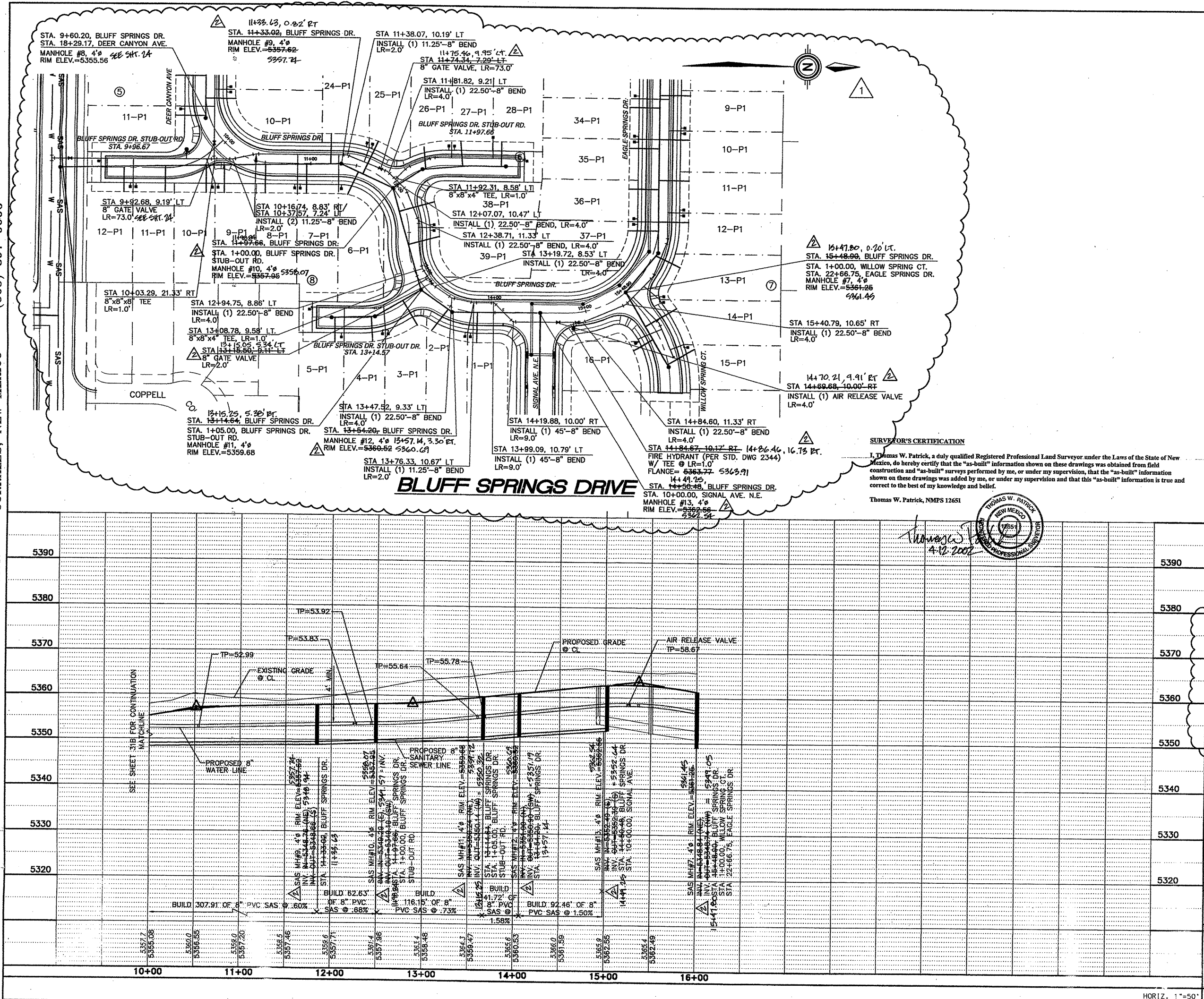
ENGINEER'S SEAL

DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/02
BY: [Signature]
CHECKED BY: [Signature]

REVISIONS

NO.	DATE	REVISION
1	7/01	DESIGN
2	11/01	DESIGN
3	7/01	DESIGN

DESIGNED BY: [Signature]
DRAWN BY: [Signature]
CHECKED BY: [Signature]
DATE: 7/01
DATE: 11/01
DATE: 7/01



- GENERAL NOTES**
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 - ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
 - CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

- CONSTRUCTION NOTES**
- BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
 - BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
 - BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
 - BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
 - BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300

WATER & SANITARY SEWER SERVICES

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
8-1	13+72.76, 23.00' RT	DOUBLE	13+80.41, CL	33.00	5305.48
8-1			13+44.57, CL	29.45	5304.80
8-3	12+45.71, 23.00' LT	DOUBLE	12+54.02, CL	35.02	5302.93
8-3			12+26.51, CL	39.84	5302.46
8-2	11+56.64, 23.00' LT	DOUBLE	11+61.76, CL	39.73	5302.07
8-2			11+21.92, CL	33.00	5301.87
8-6	11+30.47, 23.00' RT	SINGLE	11+46.38, CL	27.48	5301.99
8-7	10+85.47, 23.00' RT	DOUBLE	10+95.47, CL	32.25	5301.73
8-8			10+53.10, CL	33.34	5301.62
8-9	10+15.88, 23.00' RT	DOUBLE	10+24.50, CL	30.46	5300.85
8-10			10+14.18, CL	30.00	5300.78

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
 LAND PLANNING ENGINEERING SURVEYING
 P.O. Box 1328 Corrales, New Mexico 87048
 JOB NO.: NS10-06

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DEVELOPMENT GROUP
**TITLE: EAGLE SPRINGS SUBDIVISION
 UTILITY PLAN AND PROFILE
 BLUFF SPRINGS DRIVE STA 9+41.02 TO 15+48.90**

APPROVED
 FEB - 6 2002
 DESIGN REVIEW COMMITTEE
 CITY ENGINEER

AS BUILT INFORMATION

CONTRACTOR: *Sanadine*
 DATE: *1/02*
 CHECKED BY: *CSC*
 DATE: *1/02*
 CORRECTED BY: *CSC*
 DATE: *1/02*
 MICRO-FILM INFORMATION
 RECORDED BY: *CSC*
 DATE: *1/02*

BENCH MARKS

THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROTECTING 0.1 FEET ABOVE GROUND ELEVATION = 5219.41. (NGVD 29)

SURVEY INFORMATION

FIELD NOTES
 NO. *1*
 DATE *05/00*
 BY *COMMUNITY SCIENCES CORP.*

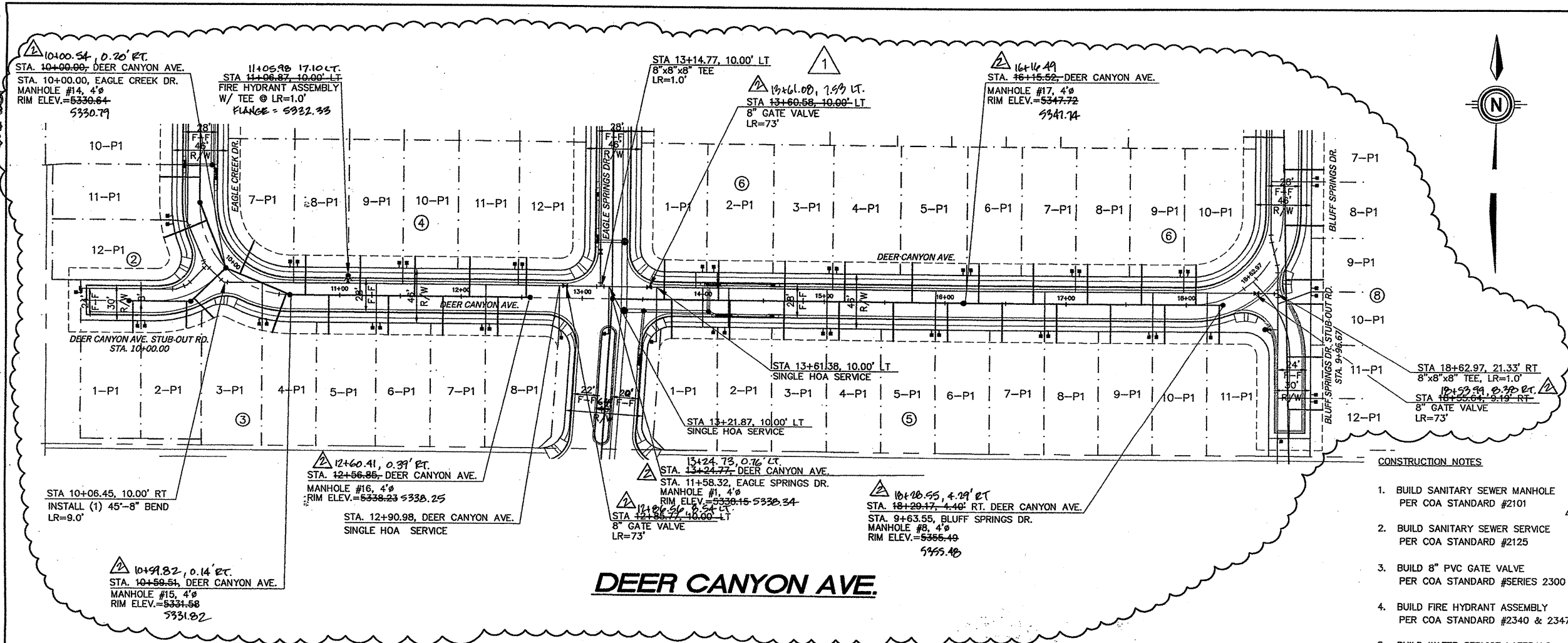
ENGINEER'S SEAL

THOMAS W. PATRICK
 14025
 REGISTERED PROFESSIONAL LAND SURVEYOR
 NEW MEXICO
 4-12-2002

REVISIONS

NO.	DATE	REVISIONS
1	1/02	PLAT, DESIGN AND GRADE CHANGE

DESIGNED BY: *REH* DATE: *7/01*
 DRAWN BY: *AMB/PJW/BS* DATE: *7/01*
 CHECKED BY: *LCL* DATE: *7/01*



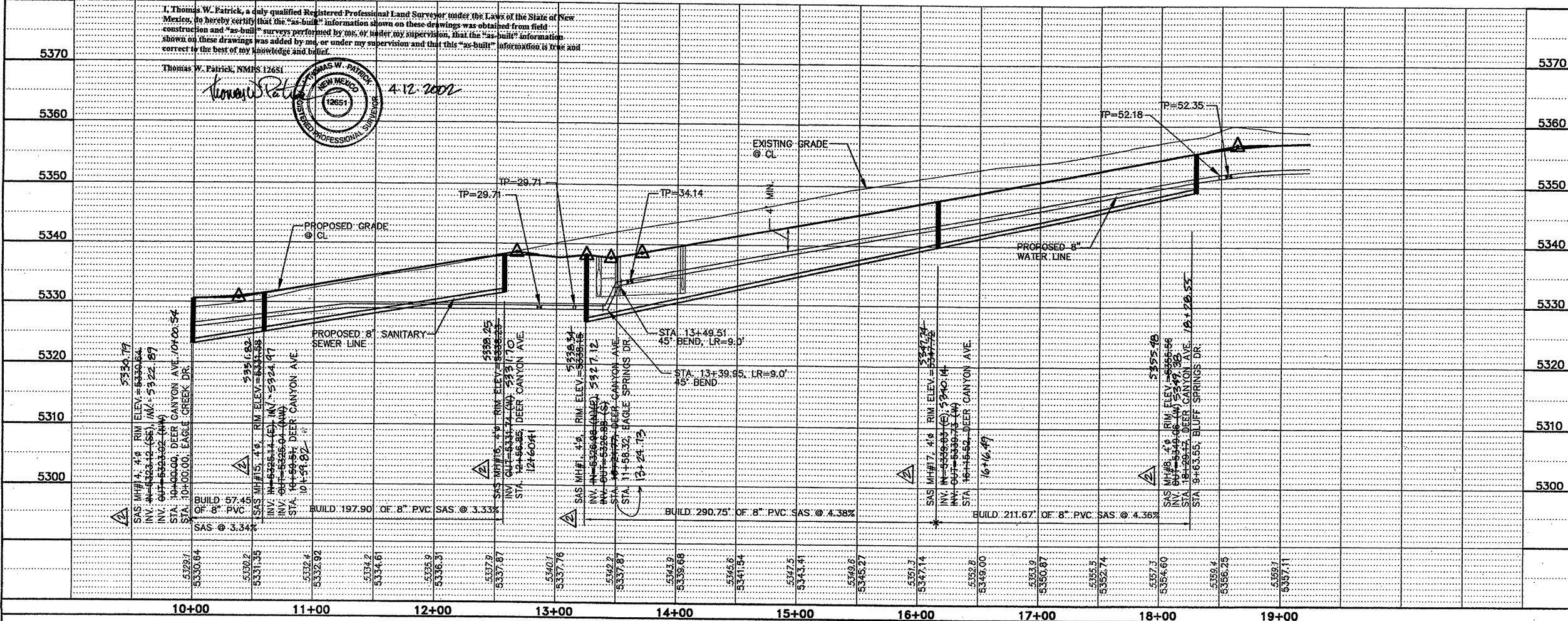
SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMRS 12651



4-12-2002



LEGEND

- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- EDGE OF RIGHT OF WAY
- PROPOSED PAVEMENT
- PROPOSED CURB AND GUTTER
- EXISTING PAVEMENT
- SANITARY SEWER LINE
- WATER SERVICE WITH DUAL SERVICE
- WATER SERVICE WITH SINGLE SERVICE

GENERAL NOTES

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

CONSTRUCTION NOTES

- BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
- BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
- BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
- BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
- BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300

WATER & SANITARY SEWER SERVICES					
LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUS
3-3	0+41.35, 23.00' RT	DOUBLE	DEER CANYON PL		
3-4	10+48.91, CL	CL	33.69	5325.62	
4-7	10+00.00, CL	CL	30.48	5324.94	
4-8	10+71.90, CL	CL	33.00	5326.13	
3-5	10+91.16, CL	CL	33.00	5328.75	
3-6	11+30.32, 23.00' RT	DOUBLE	11+40.16, CL	33.00	5328.58
4-9	11+51.88, 23.00' LT	DOUBLE	11+16.90, CL	33.00	5327.80
4-10	11+61.90, CL	CL	33.00	5329.32	
3-7	12+20.16, 23.00' RT	DOUBLE	11+85.16, CL	33.00	5330.11
3-8	12+30.16, CL	CL	33.00	5331.64	
4-11	12+46.88, 23.00' LT	DOUBLE	12+06.90, CL	33.00	5331.85
4-12	12+56.90, CL	CL	33.00	5332.34	
3-9	13+93.87, 23.00' LT	SINGLE	13+67.77, CL	33.00	5332.72
5-1	13+99.77, 23.00' RT	SINGLE	13+74.15, CL	33.00	5332.96
6-2	14+11.66, 23.00' LT	SINGLE	14+12.77, CL	33.00	5334.41
5-2	14+21.14, 23.00' RT	SINGLE	14+47.28, CL	33.00	5335.70
5-3	14+92.28, CL	CL	33.00	5337.38	
5-4	15+02.25, 23.00' RT	DOUBLE	15+37.28, CL	33.00	5339.06
6-3	15+07.48, 23.00' LT	DOUBLE	14+67.77, CL	33.00	5338.46
6-4	15+16.77, CL	CL	33.00	5338.30	
5-5	15+82.28, CL	CL	33.00	5340.75	
5-6	16+27.28, CL	CL	33.00	5342.43	
6-5	16+17.77, 23.00' LT	DOUBLE	15+72.77, CL	33.00	5340.39
6-6	16+17.77, CL	CL	33.00	5342.45	
5-7	16+82.25, 23.00' RT	DOUBLE	16+72.28, CL	33.00	5344.12
5-8	17+17.28, CL	CL	33.00	5345.80	
6-7	17+07.77, 23.00' LT	DOUBLE	17+17.77, CL	33.00	5344.13
5-9	17+72.25, 23.00' RT	DOUBLE	17+62.28, CL	33.00	5345.82
5-10	17+97.77, 23.00' LT	DOUBLE	18+06.27, CL	33.00	5349.13
6-8	18+10.75, CL	CL	35.29	5349.24	
5-11	18+16.37, 23.00' RT	SINGLE	18+19.92, CL	33.08	5349.78

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

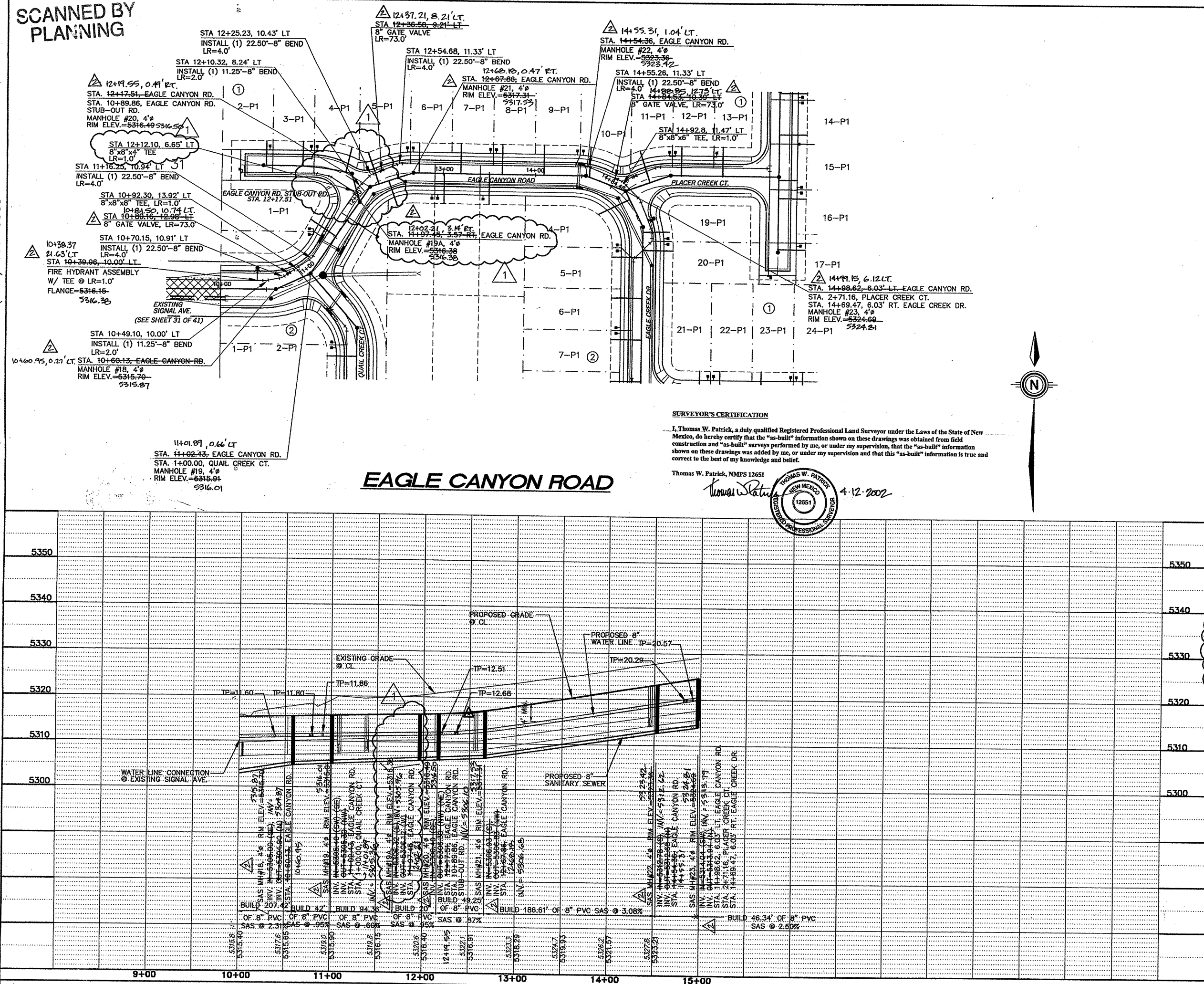
Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
DEER CANYON AVENUE STA 10+00.00 TO 19+22.00

APPROVE
DESIGN REVIEW COMMITTEE
CITY ENGINEER
Mo./Day/Yr

SCANNED BY
PLANNING

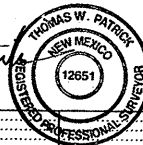
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651



4-12-2002

LEGEND			
---	CENTER LINE OF RIGHT OF WAY		
---	EDGE OF PAVEMENT		
---	SWALE		
---	EDGE OF RIGHT OF WAY		
---	PROPOSED PAVEMENT		
---	PROPOSED CURB AND GUTTER		
---	EXISTING PAVEMENT		
---	SANITARY SEWER LINE		
---	WATER SERVICE WITH DUAL SERVICE		
---	WATER SERVICE WITH SINGLE SERVICE		

GENERAL NOTES			
1.	ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.		
2.	CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.		
3.	CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.		
4.	ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.		
5.	CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.		

CONSTRUCTION NOTES			
1.	BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101		
2.	BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125		
3.	BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300		
4.	BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347		
5.	BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300		

WATER & SANITARY SEWER SERVICES					
LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
1-1	11+44.55, 23.00' LT	SINGLE	11+54.66, CL	33.06	5310.47
1-5	12+64.95, 23.00' LT	DOUBLE	12+74.07, CL	29.45	5311.78
1-6	12+91.16, 23.00' RT	DOUBLE	12+37.14, CL	35.02	5311.04
1-7	13+40.16, 23.00' RT	SINGLE	13+50.14, CL	39.73	5314.24
1-7	13+54.06, 23.00' LT	DOUBLE	13+19.07, CL	33.00	5313.22
1-8	14+46.65, 23.00' LT	DOUBLE	14+08.07, CL	32.25	5316.17
1-10	14+46.65, 23.00' LT	DOUBLE	14+54.38, CL	32.52	5317.92

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
JOB NO.: N510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
EAGLE CANYON ROAD STA 10+00.00 TO 14+98.62**

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL	
DESIGN	REVIEW	DESIGN	REVIEW
APPROVED	APPROVED	APPROVED	APPROVED

DESIGNED BY	REH	DATE	4/01
DRAWN BY	AMB/PJM/BS	DATE	4/01
CHECKED BY	LCI	DATE	4/01

AS BUILT INFORMATION	
THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND ELEVATION = 5219.41. (NGVD 29)	

BENCH MARKS	
THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND ELEVATION = 5219.41. (NGVD 29)	

SURVEY INFORMATION	
DATE	05/00
COMMUNITY SCIENCES CORP.	

FIELD NOTES	
NO.	

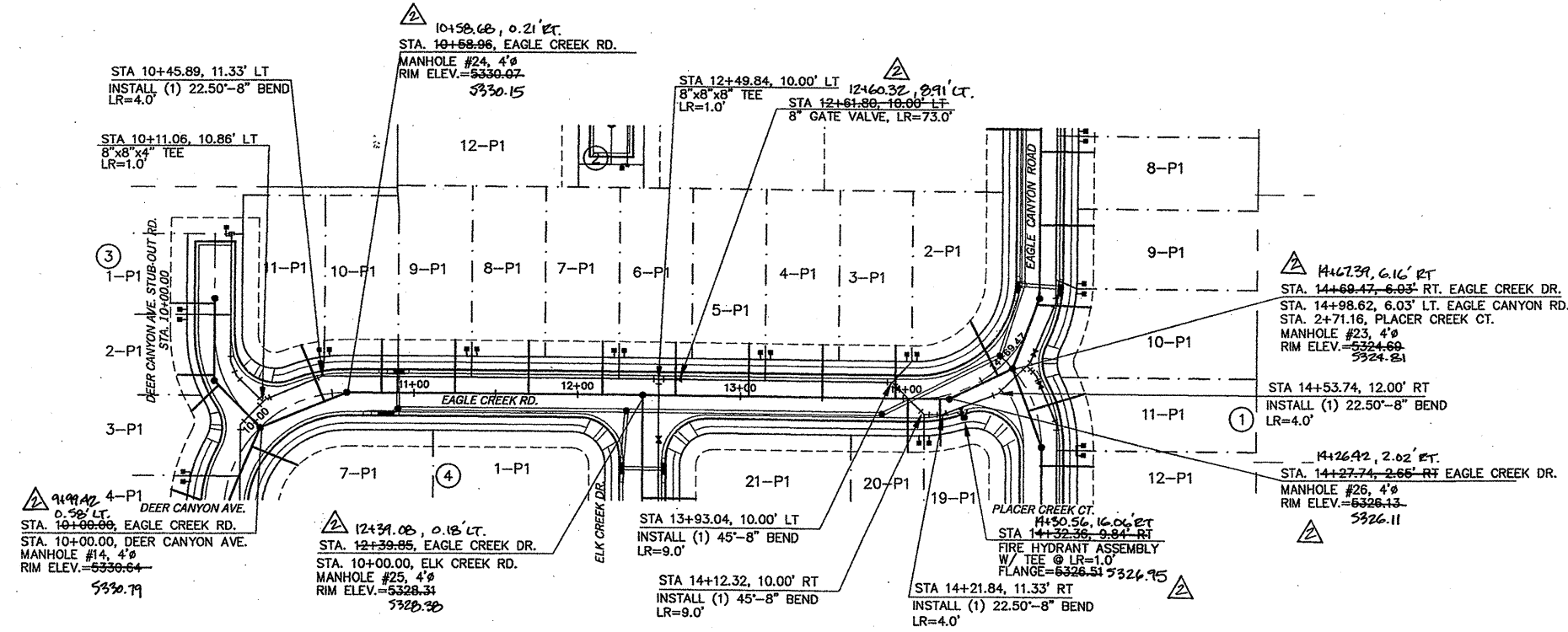
ENGINEER'S SEAL	
4/12/02	AS-BUILT SURVEY DATA
1/02	PLAT, DESIGN AND GRADE CHANGE
NO.	

REVISIONS	
DATE	
DESIGN	

CITY PROJECT NO.	
662781	

ZONE MAP NO.	
C-19-Z	

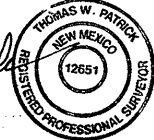
SHEET	
25	41



SURVEYOR'S CERTIFICATION

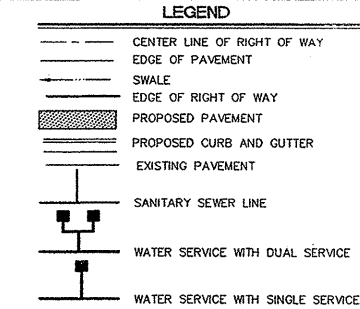
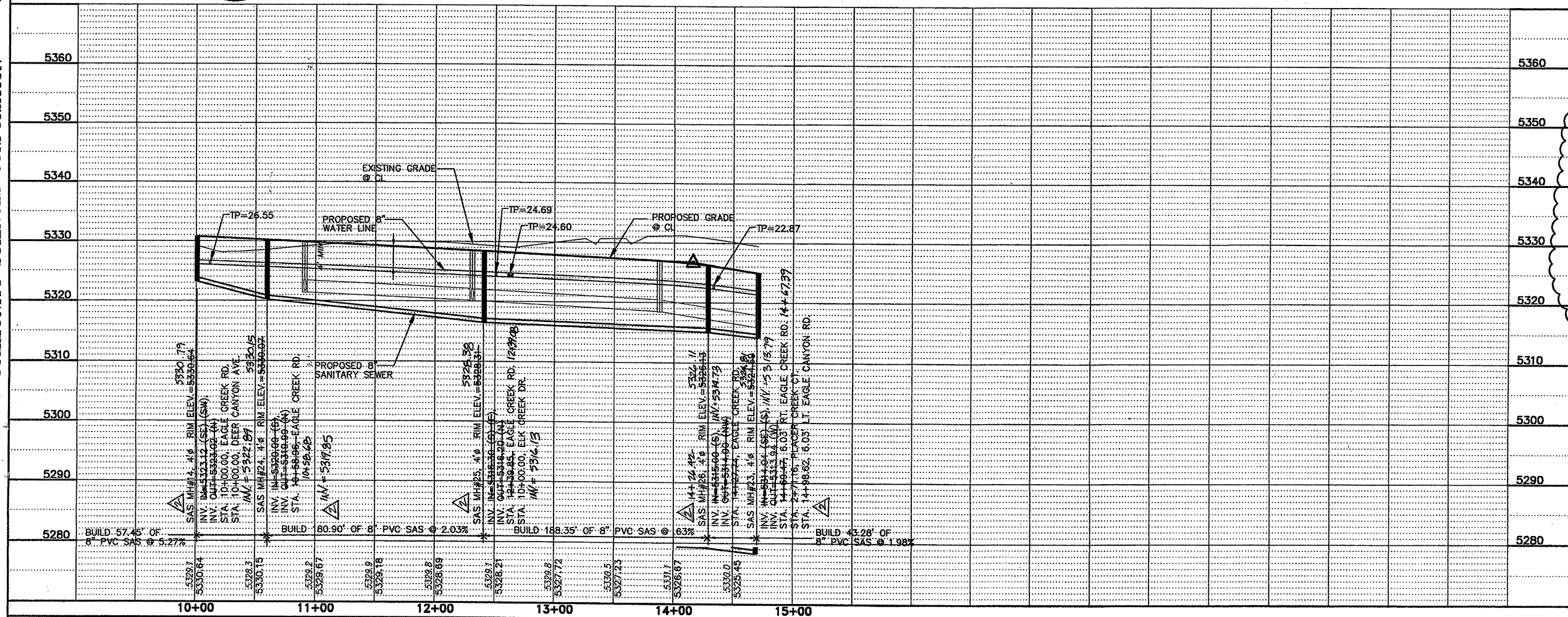
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651



4-12-2002

EAGLE CREEK DR.



GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
4. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
5. CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

CONSTRUCTION NOTES

1. BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
2. BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
3. BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
4. BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
5. BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300

WATER & SANITARY SEWER SERVICES				
LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH
2-11	10+48.36, 23.00' LT	DOUBLE	10+42.27, CL	37.82
2-10	10+48.36, 23.00' LT	DOUBLE	10+48.36, CL	33.00
2-9	11+35.15, 23.00' LT	DOUBLE	11+25.14, CL	33.00
2-8	11+35.15, 23.00' LT	DOUBLE	11+70.14, CL	33.00
2-7	12+25.15, 23.00' LT	DOUBLE	12+15.14, CL	33.00
2-6	12+25.15, 23.00' LT	DOUBLE	12+60.14, CL	33.00
2-5	13+15.15, 23.00' LT	DOUBLE	13+05.14, CL	33.00
2-4	13+15.15, 23.00' LT	DOUBLE	13+50.14, CL	33.00
2-3	14+05.15, 23.00' LT	DOUBLE	13+95.14, CL	33.00
2-2	14+05.15, 23.00' LT	DOUBLE	14+20.71, CL	33.09
1-20	14+11.76, 23.00' RT	DOUBLE	14+02.50, CL	33.00
1-19	14+11.76, 23.00' RT	DOUBLE	14+19.76, CL	31.79

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
EAGLE CREEK DRIVE STA 10+00.00 TO 14+69.47

DESIGN: FEB - 6 2002
CITY ENGINEER: FEB - 6 2002

DESIGNED BY: REH
DRAWN BY: ANG/PJM/BS
CHECKED BY: LCL

DATE: 7/01
DATE: 7/01
DATE: 7/01

Zone: Map No. C-19-Z
Sheet 26 of 41

SCANNED BY
PLANNING

SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651



4-12-2002

LEGEND

- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- EDGE OF RIGHT OF WAY
- PROPOSED PAVEMENT
- PROPOSED CURB AND GUTTER
- EXISTING PAVEMENT
- SANITARY SEWER LINE
- WATER SERVICE WITH DUAL SERVICE
- WATER SERVICE WITH SINGLE SERVICE

GENERAL NOTES

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

CONSTRUCTION NOTES

- BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
- BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
- BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
- BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
- BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300

WATER & SANITARY SEWER SERVICES					
LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
1-2	10+75.57, 23.00' LT	DOUBLE	10+63.57, CL	33.00	5323.26
1-2	10+75.57, 23.00' LT	DOUBLE	10+85.58, CL	33.00	5324.19
4-1	10+77.97, 23.00' RT	DOUBLE	10+65.95, CL	33.00	5323.36
4-2	10+77.97, 23.00' RT	DOUBLE	10+87.95, CL	33.00	5324.30
1-2	11+65.57, 23.00' LT	DOUBLE	11+30.58, CL	33.00	5326.12
1-2	11+65.57, 23.00' LT	DOUBLE	11+75.58, CL	33.00	5328.05
4-3	11+67.97, 23.00' RT	DOUBLE	11+32.95, CL	33.00	5326.22
4-4	11+67.97, 23.00' RT	DOUBLE	11+77.95, CL	33.00	5328.15
1-2	12+55.57, 23.00' LT	DOUBLE	12+20.58, CL	33.00	5329.98
1-2	12+55.57, 23.00' LT	DOUBLE	12+65.58, CL	33.00	5332.22
4-5	12+62.97, 23.00' RT	DOUBLE	12+22.95, CL	33.00	5330.08
4-6	12+62.97, 23.00' RT	DOUBLE	12+72.95, CL	33.00	5332.67

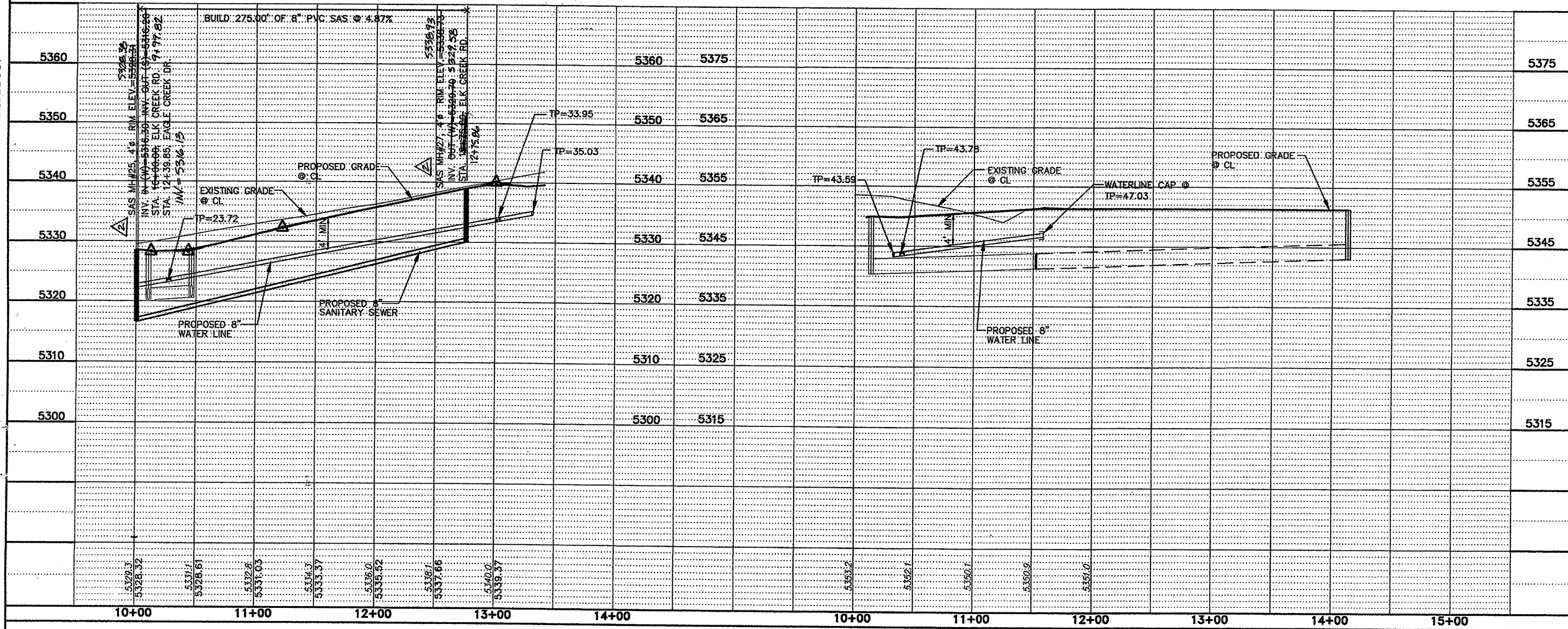
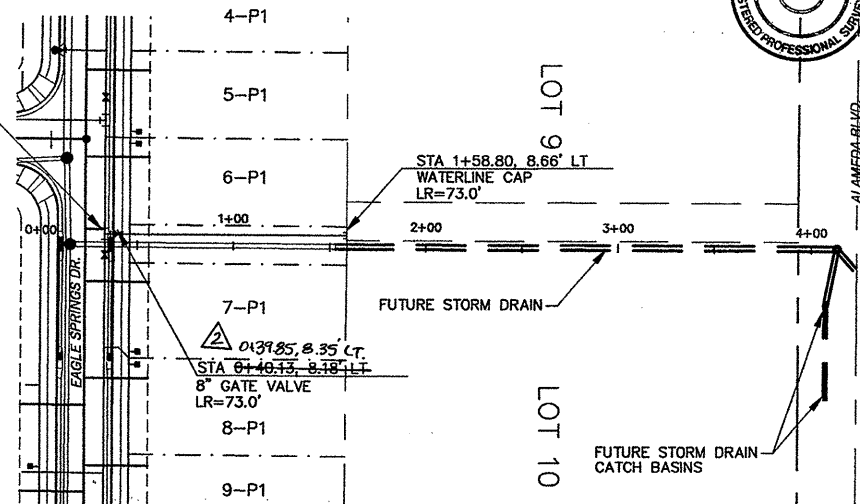
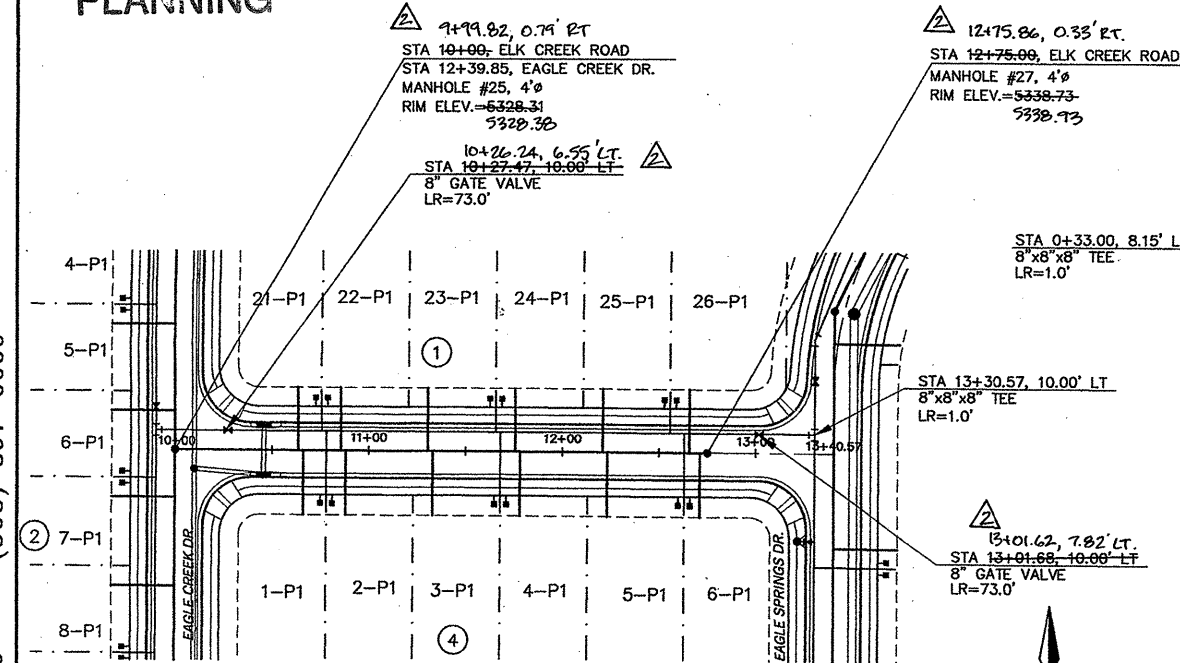
NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

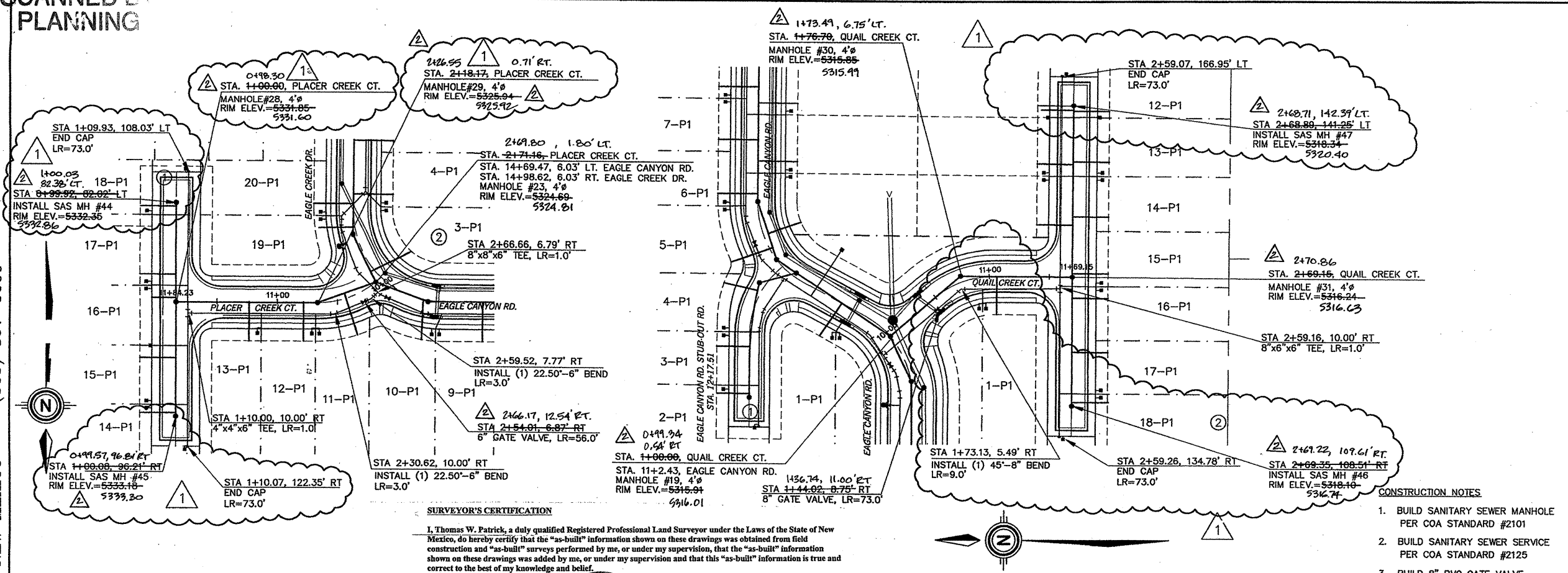
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
ELK CREEK ROAD STA 10+00.00 TO 13+40.57 & ALAMEDA EXT.

DESIGNED BY	REH	DATE	7/01
DRAWN BY	AM/PJM/BS	DATE	7/01
CHECKED BY	LCL	DATE	7/01

City Project No. 662781 Zone Map No. C-19-Z Sheet 27 of 41

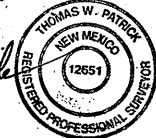


HORIZ. 1"=50'
VERT. 1"=10'



SURVEYOR'S CERTIFICATION
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

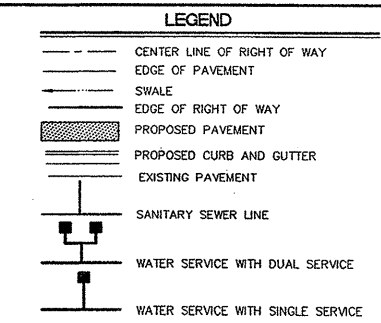
Thomas W. Patrick, NMPS 12651



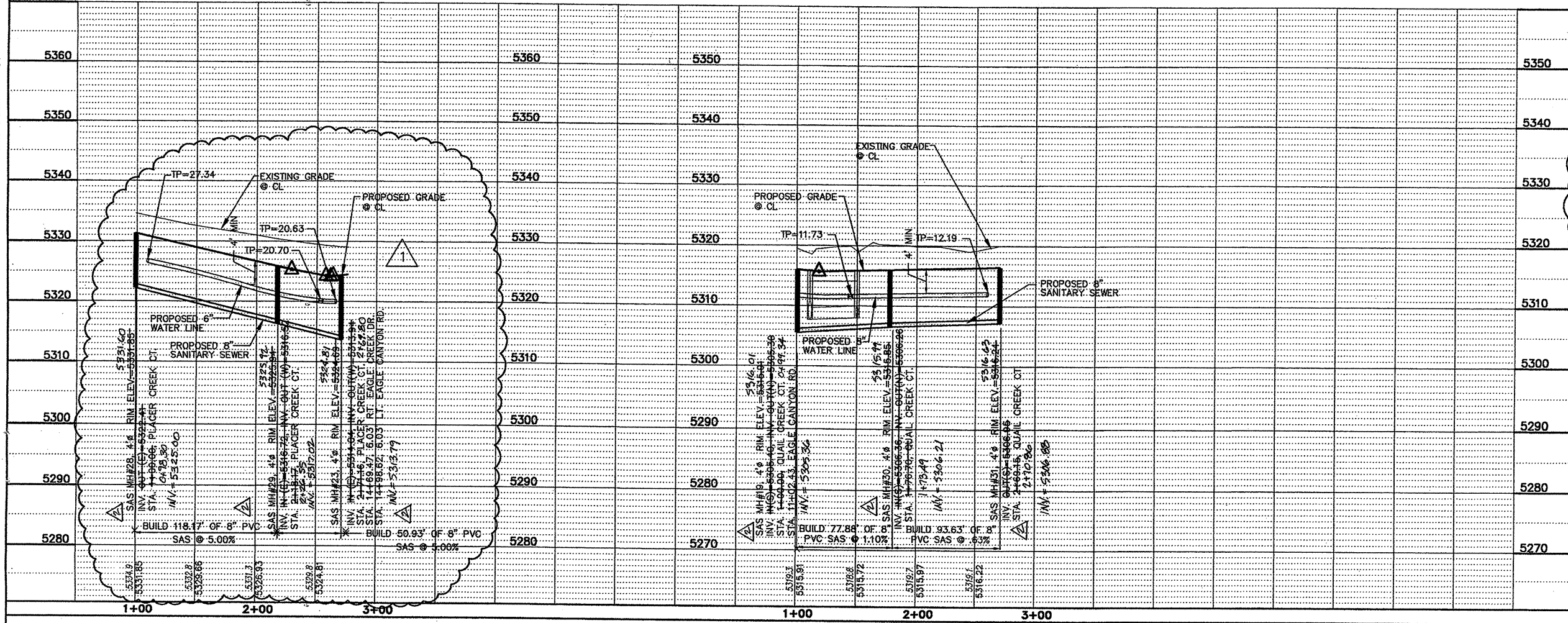
PLACER CREEK CT.

QUAIL CREEK PL.

- CONSTRUCTION NOTES**
- BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
 - BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
 - BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
 - BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
 - BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300



- GENERAL NOTES**
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 - ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
 - CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.



WATER & SANITARY SEWER SERVICES - QUAIL CR. CT.

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	SAS TOP OF PIPE AT PLUG
1-15	02+88.15, 8.00' RT	DOUBLE	02+88.15, 4.00' LT	30.00	5310.94
1-16	02+88.15, 8.00' RT	DOUBLE	02+88.15, 18.00' RT	30.00	5310.67
1-17	01+90.31, 22.00' RT	SINGLE	02+05.20, 32.00' RT	32.00	5310.43
1-18	02+88.15, 98.02' RT	DOUBLE	02+88.15, 63.00' RT	30.00	5310.72
FUT	02+88.15, 98.02' RT	DOUBLE	02+88.15, 108.44' RT	30.00	5310.95
1-14	02+48.02, 82.00' LT	DOUBLE	02+38.00, 42.00' LT	30.00	5311.88
1-13	02+48.02, 82.00' LT	DOUBLE	02+38.00, 92.00' LT	30.00	5313.26
1-12	02+48.02, 82.00' LT	DOUBLE	02+38.00, 142.00' LT	30.00	5312.17
1-11	02+48.02, 82.00' LT	DOUBLE	02+38.00, 192.00' LT	30.00	5313.40
FUT	02+48.02, 82.00' LT	DOUBLE	02+38.00, 242.00' LT	30.00	5314.69

WATER & SANITARY SEWER SERVICES - PLACER CR. CT.

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	SAS TOP OF PIPE AT PLUG
1-16	04+80.00, 13.62' LT	DOUBLE	04+70.50, 5.43' LT	30.50	5326.03
1-17	04+80.00, 13.62' LT	DOUBLE	04+70.50, 23.62' LT	30.00	5326.46
1-18	04+80.00, 72.00' LT	SINGLE	04+70.50, 81.99' LT	30.00	5327.63
1-19	04+80.00, 72.00' LT	SINGLE	04+70.50, 46.38' LT	30.00	5326.37
1-14	04+80.00, 86.38' RT	DOUBLE	04+70.50, 96.34' RT	30.00	5327.37
1-13	1+70.91, 22.00' RT	SINGLE	1+60.90, CL	32.00	5322.78
1-12	1+70.91, 22.00' RT	SINGLE	2+05.90, CL	32.00	5320.72
1-11	2+15.91, 22.00' RT	DOUBLE	2+41.41, CL	36.50	5320.27

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
PLACER CREEK COURT & QUAIL CREEK COURT

APPROVED
DESIGN REVIEW COMMITTEE
CITY ENGINEER

AS BUILT INFORMATION

CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND ELEVATION = 5219.41. (NGVD 29)

FIELD INFORMATION

DATE: 05/07
BY: COMMUNITY SCIENCES CORP.

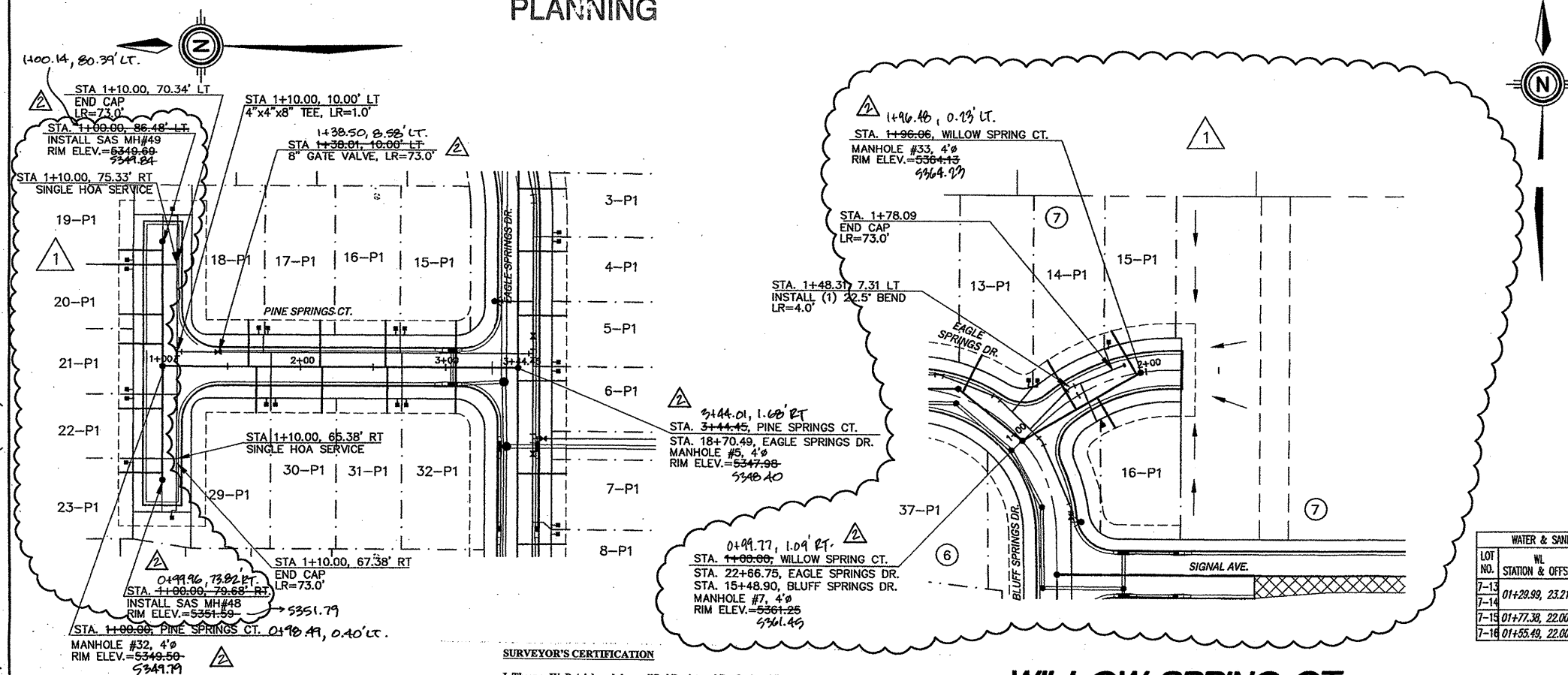
REVISIONS

NO.	DATE	REMARKS
1	7/01	DESIGN
2	7/01	REVISIONS
3	7/01	REVISIONS

DESIGNED BY: REH
DRAWN BY: ANB/PJM/BS
CHECKED BY: LCL

City Project No. 662781
Zone Map No. C-19-Z
Sheet 28 of 41

SCANNED BY
PLANNING



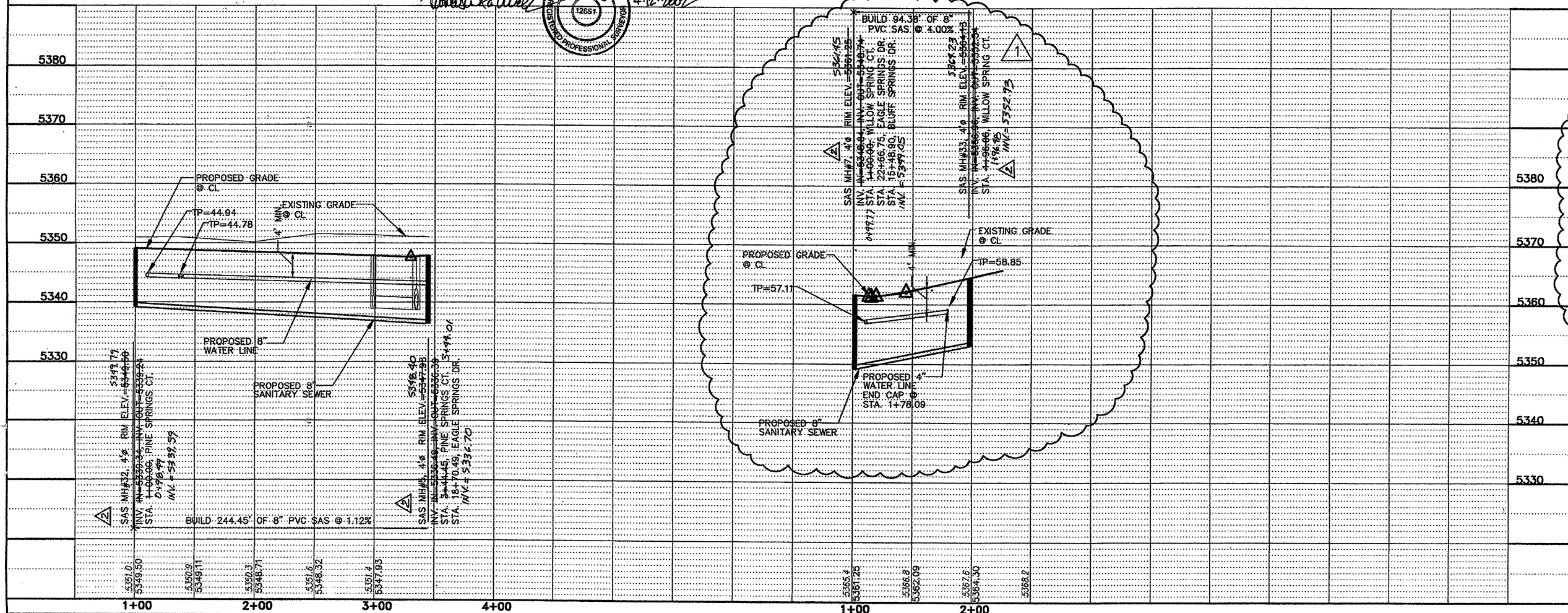
PINE SPRINGS CT.

WILLOW SPRING CT.

SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12654



LEGEND

	CENTER LINE OF RIGHT OF WAY
	EDGE OF PAVEMENT
	SWALE
	EDGE OF RIGHT OF WAY
	PROPOSED PAVEMENT
	PROPOSED CURB AND GUTTER
	EXISTING PAVEMENT
	SANITARY SEWER LINE
	WATER SERVICE WITH DUAL SERVICE
	WATER SERVICE WITH SINGLE SERVICE

GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
4. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
5. CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

CONSTRUCTION NOTES

1. BUILD SANITARY SEWER MANHOLE
PER COA STANDARD #2101
2. BUILD SANITARY SEWER SERVICE
PER COA STANDARD #2125
3. BUILD 8" PVC GATE VALVE
PER COA STANDARD #SERIES 2300
4. BUILD FIRE HYDRANT ASSEMBLY
PER COA STANDARD #2340 & 2347
5. BUILD WATER SERVICE LATERALS,
AND TYPICAL UTILITY LAYOUT
PER COA STANDARD #2300

WATER & SANITARY SEWER SERVICES - PINE SPRINGS CT.						
LOT NO	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP AT	
6-15			03+01.45, CL	32.00	53	
6-16	02+63.00, 22.00' LT	DOUBLE	02+53.00, CL	32.00	53	
6-17			02+08.00, CL	32.00	53	
6-18	01+70.00, 22.00' LT	DOUBLE	01+59.00, CL	32.00	53	
6-19			02+07.00, 80.35 LT	30.00	53	
6-20	04+80.00, 70.34' LT	DOUBLE	04+70.00, 35.34' LT	30.00	53	
6-21			04+70.00, 15.34' LT	30.00	53	
6-22	04+80.00, 19.70' RT	DOUBLE	04+70.00, 29.65' RT	30.00	53	
6-23	04+80.00, 64.65' RT	SINGLE	04+70.00, 74.65' RT	30.00	53	
6-29			01+64.31, CL	32.00	53	
6-30	01+74.32, 22.00' LT	DOUBLE	02+09.31, CL	32.00	53	
6-31			02+54.31, CL	32.00	53	
6-32	02+64.32, 22.00' LT	DOUBLE	03+01.45, CL	32.00	53	

NOTE: WATER METER LOCATIONS ARE DESIGNATED
BY STATIONING AT PROPERTY CORNERS

Community
Sciences
Corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
PINE SPRINGS COURT & WILLOW SPRINGS COURT

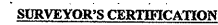
HORIZ. 1"=50'
VERT. 1"=10'

662781.

Zone Map No.

Sheet 29 of 41

COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



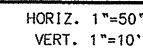
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651

Thomas W Patrick

4.12.2002
SAS INV. 1-10-2003

SIGNAL AVE. (EAST)



GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
4. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
5. CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) $LR=4.0'$.

CONSTRUCTION NOTES

1. BUILD SANITARY SEWER MANHOLE
PER COA STANDARD #2101
2. BUILD SANITARY SEWER SERVICE
PER COA STANDARD #2125
3. BUILD 8" PVC GATE VALVE
PER COA STANDARD #SERIES 2300
4. BUILD FIRE HYDRANT ASSEMBLY
PER COA STANDARD #2340 & 2347
5. BUILD WATER SERVICE LATERALS
AND TYPICAL UTILITY LAYOUT
PER COA STANDARD #2300

AS BUILT INFORMATION	
CONTRACTOR	<i>Sundance</i>
WORK ORDER NO.	<i>CSC</i>
INSPECTOR'S DATE	<i>1/6/82</i>
ACCEPTANCE BY	<i>MSM</i>
VERIFICATION BY	<i>CSC</i>
DRAWINGS NO.	<i>CSC</i>
CORRECTED BY	<i>1/6/82</i>
MICRO-FILM INFORMATION	
RECORDED BY	
NO.	

THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD ACS ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND ELEVATION = 5218.41. (NGVD 29)

[illegible]

ENGINEER'S SEAL

LYLE C. LOSACK
NEW MEXICO
14995
REGISTERED PROFESSIONAL ENGINEER

Handwritten: J. J. [Signature]
1/25/02

[illegible]

**Community
Sciences
Corporation**

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: NR10-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
SIGNAL AVENUE (EAST) STA 10+00.00 TO 18+20.77

Design Review Committee		City Engineer Approval		Mo./Day/Yr	Mo./Day/Yr
APPROVED FEB - 6 2002 DESIGN REVIEW COMMITTEE	APPROVED FEB - 6 2002 CITY ENGINEER				

City Project No.	662781	Zone Map No.	C-19-7	Sheet	30	of	41
------------------	--------	--------------	--------	-------	----	----	----



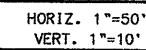
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651



4.12.2002

SIGNAL AVE. (WEST)

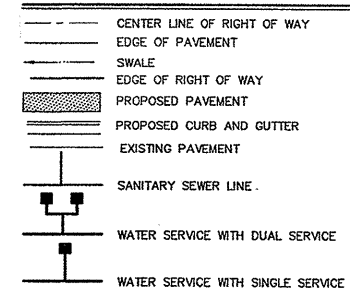


City Project No.

Zon : Map No.

-Z Sheet 31 of 41

LEGEND



GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
4. ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
5. CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) $LR=4.0'$.

CONSTRUCTION NOTES

1. BUILD SANITARY SEWER MANHOLE
PER COA STANDARD #2101
2. BUILD SANITARY SEWER SERVICE
PER COA STANDARD #2125
3. BUILD 8" PVC GATE VALVE
PER COA STANDARD #SERIES 2300
4. BUILD FIRE HYDRANT ASSEMBLY
PER COA STANDARD #2340 & 2347
5. BUILD WATER SERVICE LATERALS
AND TYPICAL UTILITY LAYOUT
PER COA STANDARD #2300

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES	THE STATION IS LOCATED ON THE SOUTHEAST CORNER OF THE INTERSECTION OF MODESTO AVE. N.E. AND SAN PEDRO BLVD. N.E. IT IS A STANDARD A.C.S. ALUMINUM CAP STAMPED "10-C18 1985" AND RIVETED TO A 2 1/2" ALUMINUM TUBE WITH THE CAP PROJECTING 0.1 FEET ABOVE GROUND ELEVATION = 5219.41. (NGVD 29)	CONTRACTOR	SURVEINANCE	
	BY COMMUNITY SCIENCES CORP.		DATE 05/00	ISSUED BY CSC	DATE 10/02
			INSPECTOR'S APPROVAL BY CSC	DATE 10/02	
			REVISIONS BY CSC	DATE 10/02	
			MICRO-FILM INFORMATION		
			RECORDED BY	DATE	
			NO.		

ENGINEER'S SEAL

[illegible]

**Community
Sciences
Corporation**
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO. : N510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
SIGNAL AVENUE (WEST) STA 10+00.00 TO 13+58.65

Design Review Committee		City Engineer Approval		Mo./Day/Yr	
APPROVED	FEB - 6 2002	APPROVED	FEB - 6 2002		
	DESIGN REVIEW COMMITTEE				
	CITY ENGINEER				

Mo./Day/Yr	Mo./Day/Yr
------------	------------

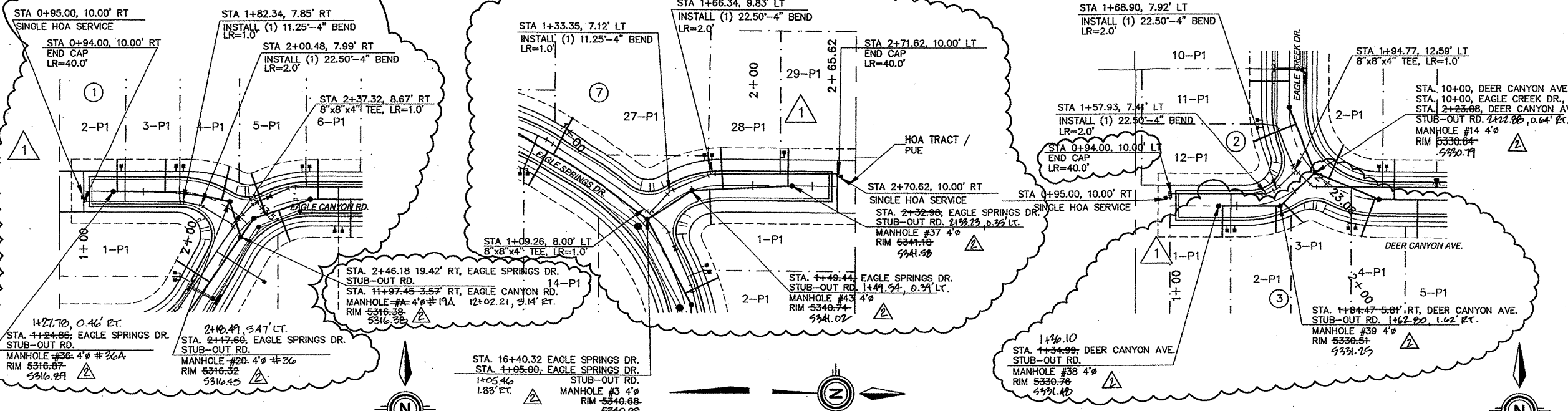
--	--

	Class	Age

7 Sheet 31 of 41

-2	51	41
----	----	----

SCANNED BY
PLANNING



EAGLE CANYON STUB-OUT RD.
STA. 12+17.51

EAGLE SPRINGS DR. STUB-OUT RD.
STA. 16+40.32

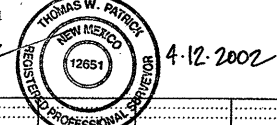
DEER CANYON AVE. STUB-OUT RD.
STA. 10+00.00

SURVEYOR'S CERTIFICATION

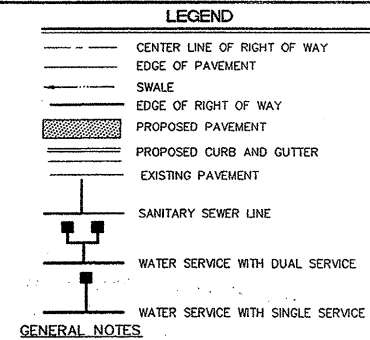
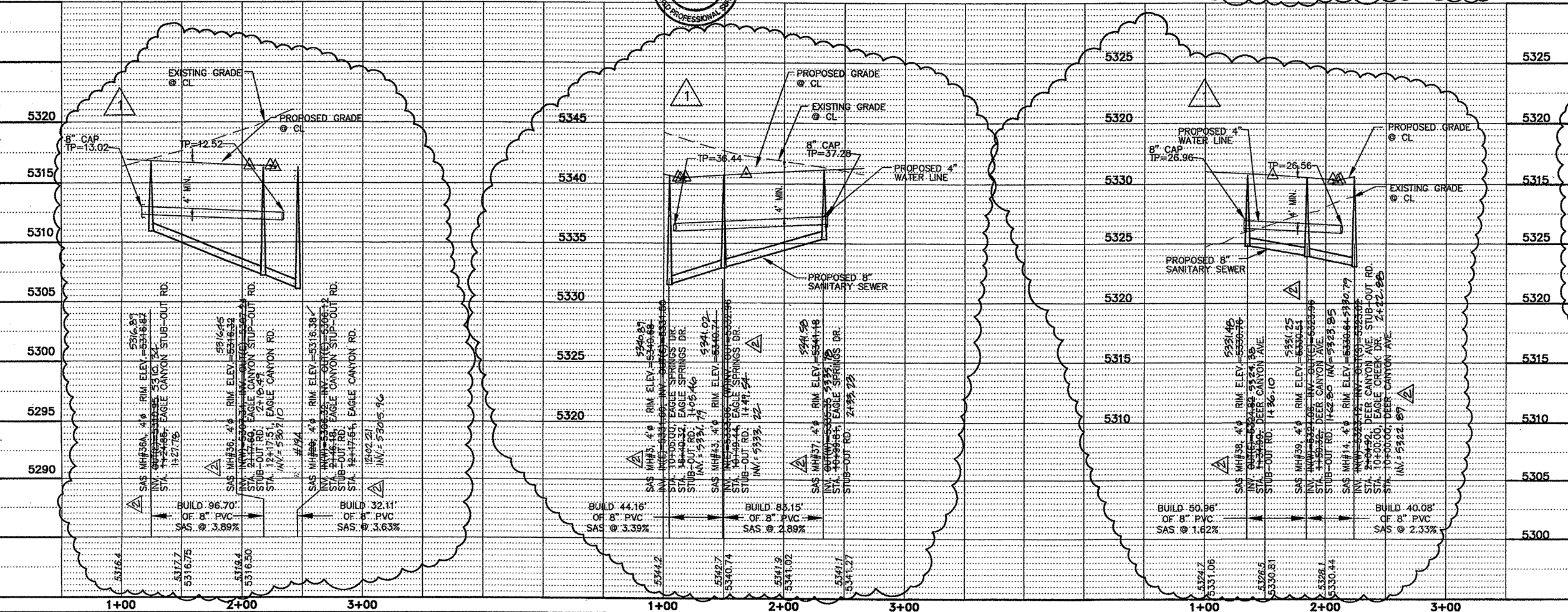
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651

Thomas W. Patrick



LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
1-2	09+74.87, 10.00' LT	SINGLE	10+00.00, CL	33.17	5317.67
1-3	10+21.83, 9.54' LT	DOUBLE	10+08.83, CL	26.89	5317.13
1-4			10+51.09, 7.14 RT	34.13	5314.8
1-5	N/A	N/A	10+72.66, 5.69 RT	34.38	5313.59



- GENERAL NOTES
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
 - ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

CONSTRUCTION NOTES

- BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
- BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
- BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
- BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
- BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300

WATER & SANITARY SEWER SERVICES - EAGLE SPRINGS DR. STUB-OUT R					
LOT NO.	WL STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
7-27	1+73.63, 22.00' LT	DOUBLE	EAGLE SPRINGS	28.21	5339.6
7-28	1+73.63, 4.43 RT	DOUBLE		29.53	5340.51
7-29	2+29.70, 22.00' LT	SINGLE	2+29.70, 2.05 RT	38.33	5341.75

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
3-1	01+11.85, 9.95' LT	DOUBLE	1+38.13, CL	27.15	5333.01
3-2			1+81.43, 4.50 RT	26.63	5332.05
3-3	02+00.26, 12.36' RT	DOUBLE	1+87.68, 4.50 RT	38.74	5330.9
3-4			N/A	N/A	N/A

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
EAGLE CANYON RD., EAGLE SPRINGS DR., DEER CANYON AVE. STUB-OUT RDS.

DESIGN REVIEW COMMITTEE City Engineer Approval
APPROVED FEB - 6 2002
DESIGN REVIEW COMMITTEE CITY ENGINEER

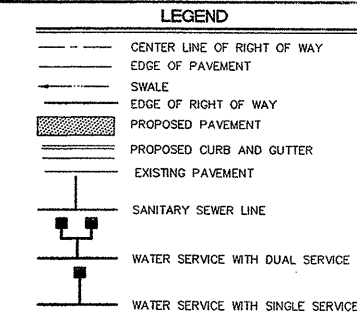
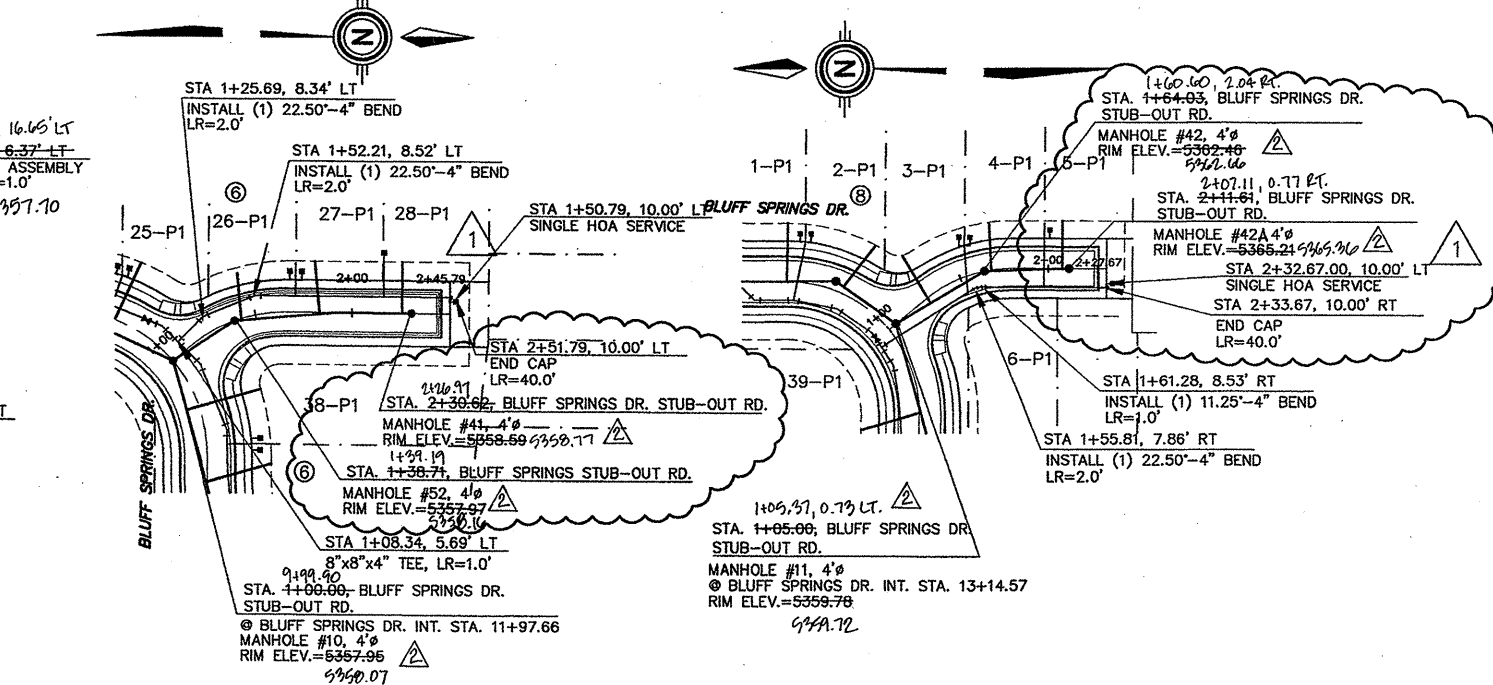
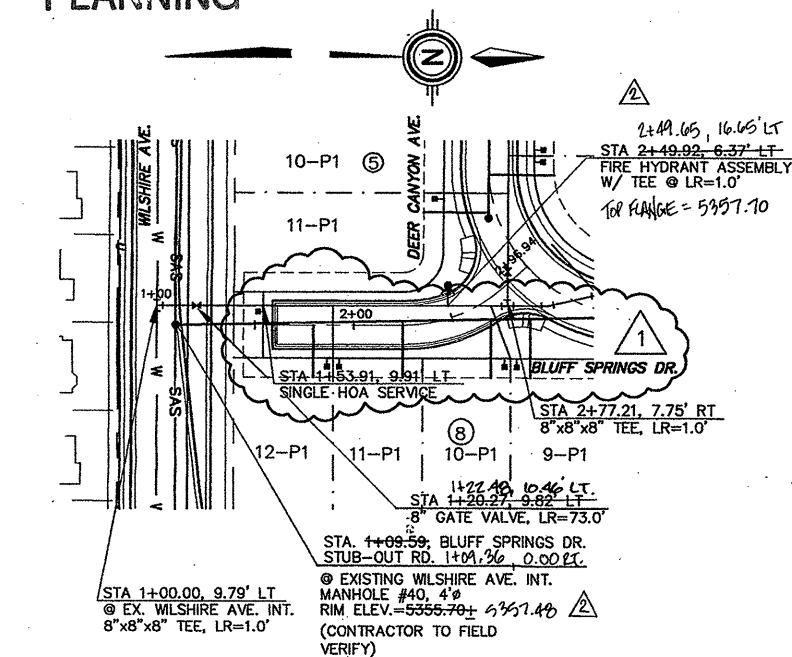
City Project No. 662781 Zone Map No. C-19-Z Sheet 31A of 41

SCANNED BY
PLANNING

(505) 897-0000

CORRALES, NEW MEXICO

COMMUNITY SCIENCES CORPORATION



GENERAL NOTES

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL SAS SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS WITH PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB AND GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- CONTRACTOR TO RESTRAIN ALL JOINTS WITHIN LENGTH OF RESTRAINT SPECIFICATIONS BY (EXAMPLE) LR=4.0'.

CONSTRUCTION NOTES

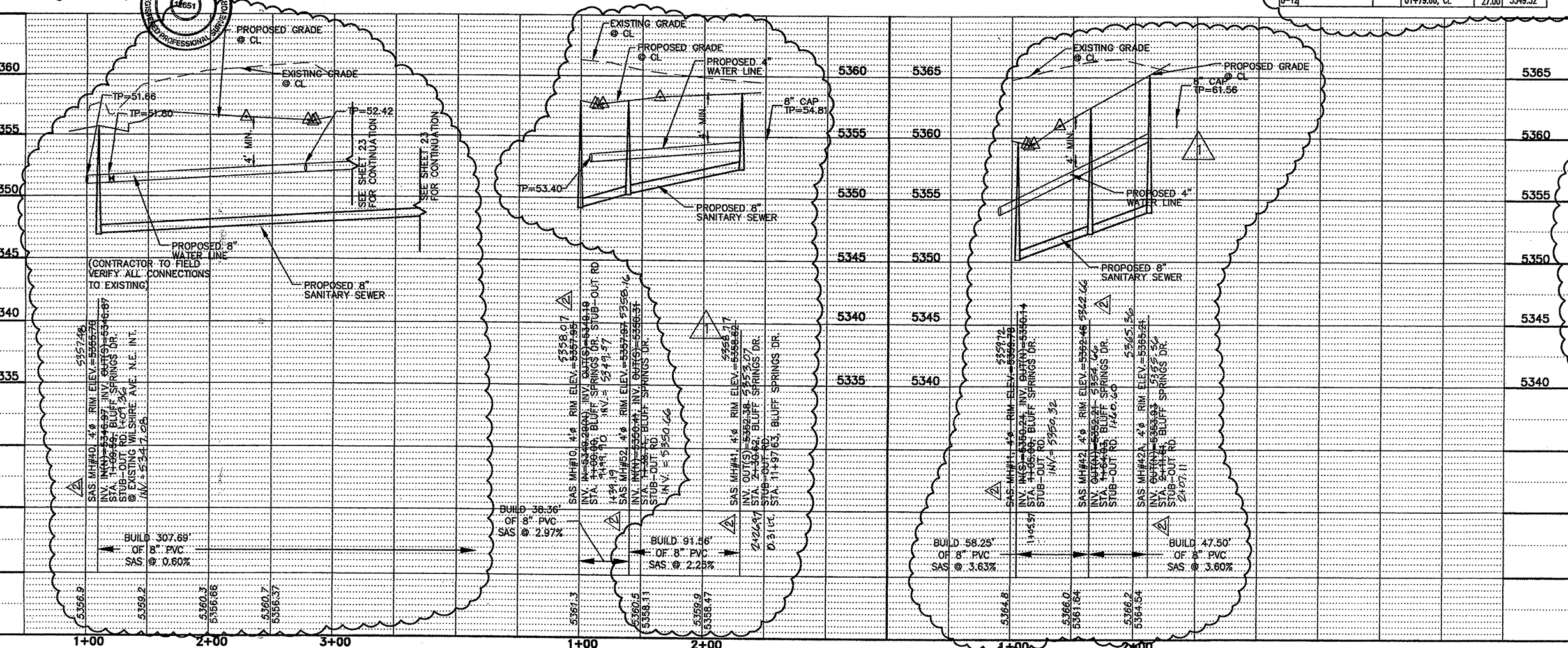
- BUILD SANITARY SEWER MANHOLE PER COA STANDARD #2101
- BUILD SANITARY SEWER SERVICE PER COA STANDARD #2125
- BUILD 8" PVC GATE VALVE PER COA STANDARD #SERIES 2300
- BUILD FIRE HYDRANT ASSEMBLY PER COA STANDARD #2340 & 2347
- BUILD WATER SERVICE LATERALS AND TYPICAL UTILITY LAYOUT PER COA STANDARD #2300

SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651

4-12-2002



WATER & SANITARY SEWER SERVICES - BLUFF SPRINGS DR. STUB-OUT RD. STA. 9+96.67

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
8-9	02+70.19, 3.59 RT	DOUBLE	02+80.23, 21.18 RT	30.46	5350.32
8-10	02+66.70, 9.47 RT	DOUBLE	02+66.70, 9.47 RT	30.06	5350.22
8-11	01+89.61, 9.93 LT	DOUBLE	02+24.61, 2.17 LT	29.17	5349.62
8-12	01+79.66, CL	DOUBLE	01+79.66, CL	27.00	5349.32

WATER & SANITARY SEWER SERVICES - BLUFF SPRINGS DR. STUB-OUT RD. STA. 13+14.57

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
8-26	01+70.79, 17.00 LT	DOUBLE	01+46.14, 1.72 RT	27.65	5357.71
8-27	01+80.79, 7.00 RT	DOUBLE	01+80.79, 7.00 RT	27.80	5359.29
8-28	02+15.79, 17.00 LT	SINGLE	02+25.79, CL	40.88	5359.6

WATER & SANITARY SEWER SERVICES - BLUFF SPRINGS DR. STUB-OUT RD. STA. 11+97.66

LOT NO.	STATION & OFFSET	WL TYPE	SAS STATION & OFFSET	SAS LENGTH	TOP OF PIPE AT PLUG
8-3	01+57.29, 17.00 LT	DOUBLE	01+31.15, 4.78 RT	31.72	5360.06
8-4	01+69.89, CL	DOUBLE	01+69.89, CL	27.23	5363.85
8-5	01+97.67, 17.00 LT	SINGLE	02+07.71, CL	44.46	5363.85

NOTE: WATER METER LOCATIONS ARE DESIGNATED BY STATIONING AT PROPERTY CORNERS

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
UTILITY PLAN AND PROFILE
BLUFF SPRINGS DR. STUB-OUT ROADS

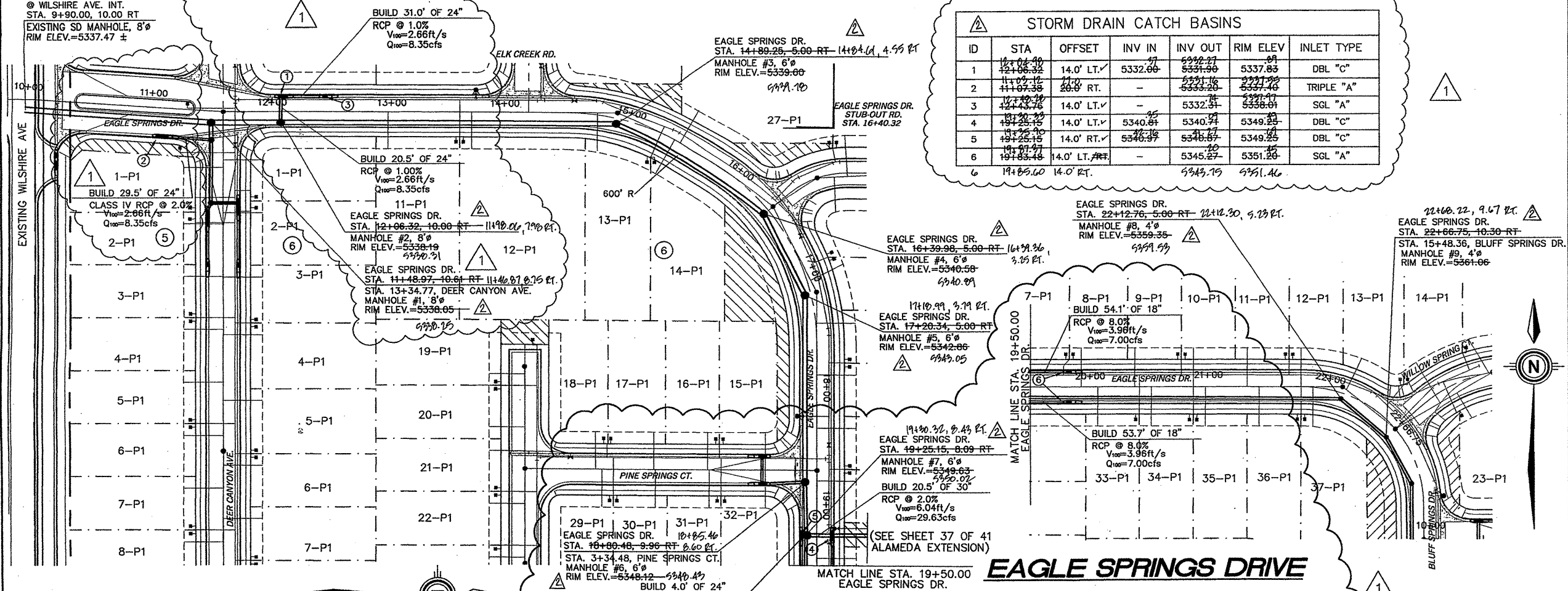
DESIGN REVIEW COMMITTEE
CITY ENGINEER
APPROVED
FEB - 6 2002
DESIGN REVIEW COMMITTEE
CITY ENGINEER
APPROVED
FEB - 6 2002

City Project No. 662781
Zone Map No. C-19-Z
Sheet 31B of 41

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

SCANNED BY
PLANNING

EAGLE SPRINGS DR.
@ WILSHIRE AVE. INT.
STA. 9+90.00, 10.00 RT
EXISTING SD MANHOLE, 8" Ø
RIM ELEV.=5337.47 ±



ID	STA	OFFSET	INV IN	INV OUT	RIM ELEV	INLET TYPE
1	10+01.40	14.0' LT.	5332.66	5331.96	5337.83	DBL "C"
2	11+02.12	20.0' RT.	5333.20	5333.20	5337.46	TRIPLE "A"
3	12+02.20	14.0' LT.	5332.81	5332.81	5336.81	SGL "A"
4	13+02.15	14.0' LT.	5340.81	5340.74	5349.23	DBL "C"
5	14+02.15	14.0' RT.	5340.97	5340.97	5349.23	DBL "C"
6	15+02.15	14.0' LT.	5345.27	5345.27	5351.20	SGL "A"

LEGEND

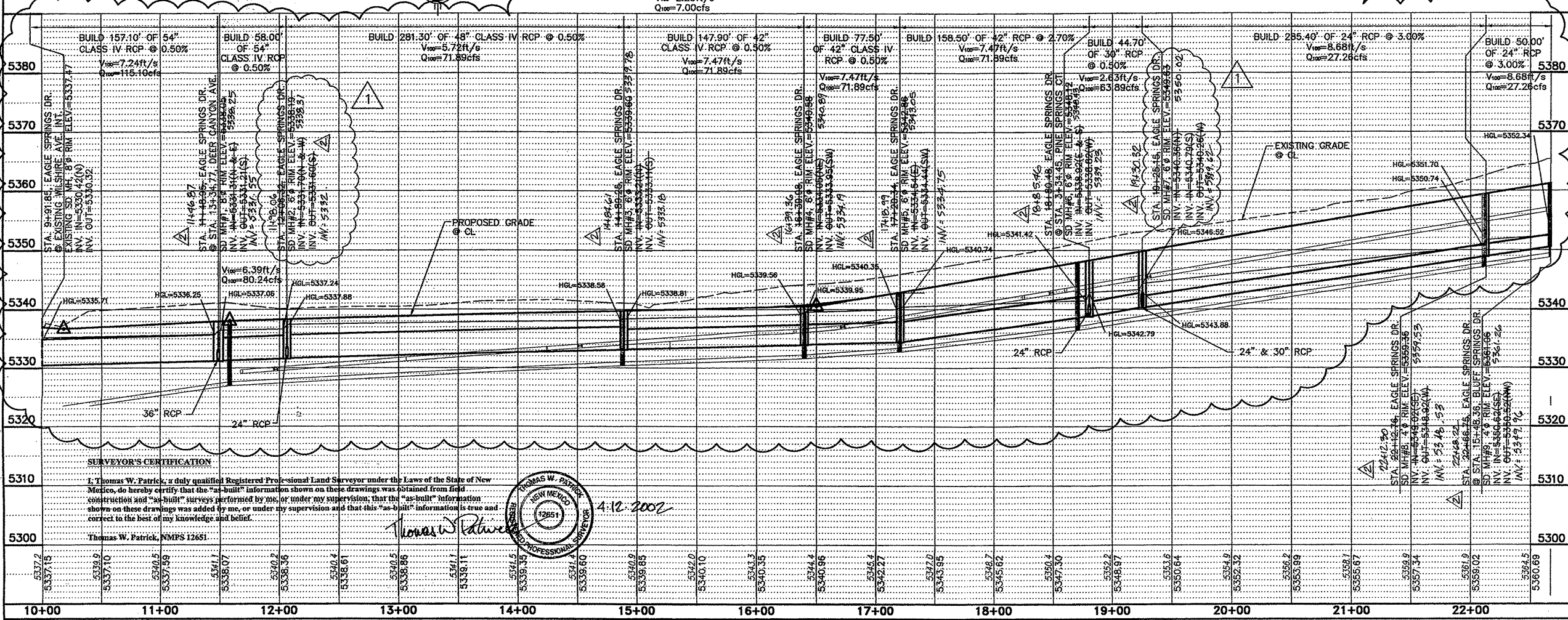
- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- EDGE OF RIGHT OF WAY
- PROPOSED CURB AND GUTTER
- EXISTING PAVEMENT
- STORM DRAIN MANHOLE
- CATCH BASIN

CONSTRUCTION NOTES

- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
- BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
- FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.



Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
EAGLE SPRINGS DRIVE**

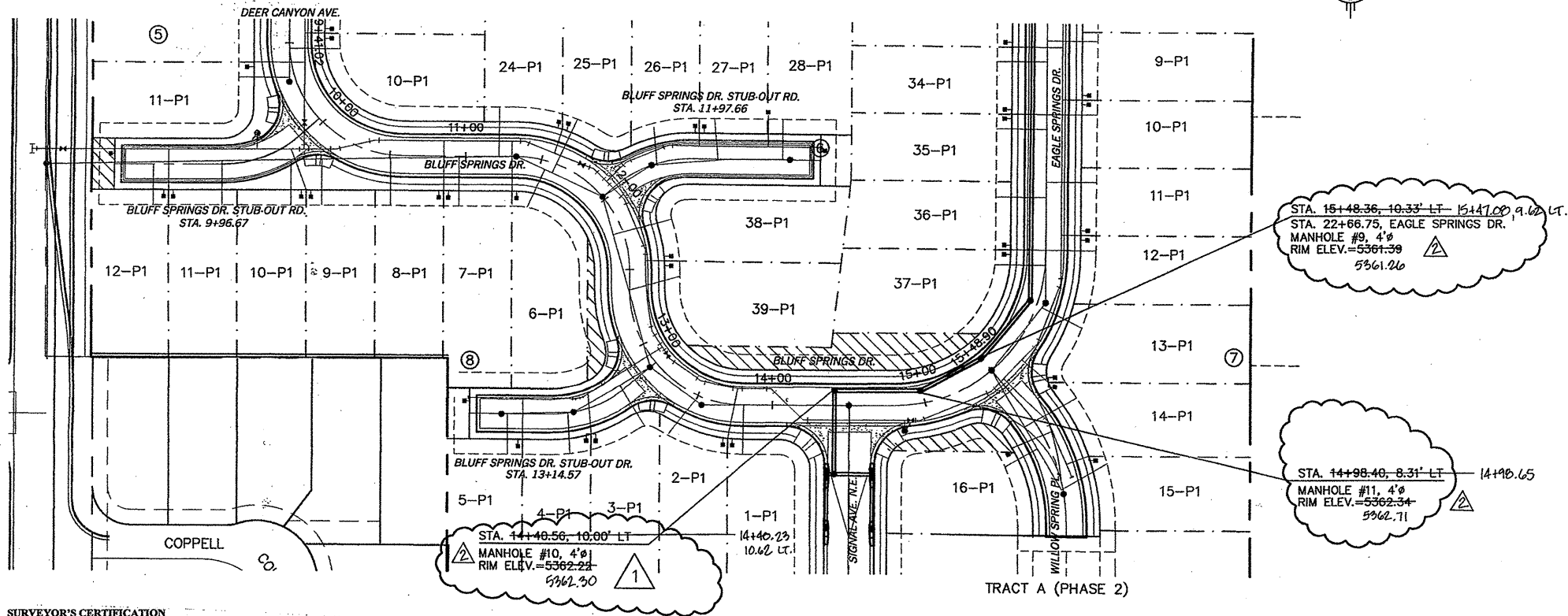
DESIGNED BY: REH
DRAWN BY: AMB/PJW/BS
CHECKED BY: LCL

DATE: 7/01
DATE: 7/01
DATE: 7/01

City Project No. **662781**
Zone Map No. **C-19-Z**
Sheet **32** of **41**

SURVEY INFORMATION		FIELD NOTES		ENGINEER'S SEAL	
NO.	DATE	NO.	DATE	NO.	DATE
1	5/00	1	5/00	1	5/00
2		2		2	
3		3		3	
4		4		4	
5		5		5	
6		6		6	
7		7		7	
8		8		8	
9		9		9	
10		10		10	
11		11		11	
12		12		12	
13		13		13	
14		14		14	
15		15		15	
16		16		16	
17		17		17	
18		18		18	
19		19		19	
20		20		20	
21		21		21	
22		22		22	
23		23		23	
24		24		24	
25		25		25	
26		26		26	
27		27		27	
28		28		28	
29		29		29	
30		30		30	
31		31		31	
32		32		32	
33		33		33	
34		34		34	
35		35		35	
36		36		36	
37		37		37	
38		38		38	
39		39		39	
40		40		40	
41		41		41	
42		42		42	
43		43		43	
44		44		44	
45		45		45	
46		46		46	
47		47		47	
48		48		48	
49		49		49	
50		50		50	
51		51		51	
52		52		52	
53		53		53	
54		54		54	
55		55		55	
56		56		56	
57		57		57	
58		58		58	
59		59		59	
60		60		60	
61		61		61	
62		62		62	
63		63		63	
64		64		64	
65		65		65	
66		66		66	
67		67		67	
68		68		68	
69		69		69	
70		70		70	
71		71		71	
72		72		72	
73		73		73	
74		74		74	
75		75		75	
76		76		76	
77		77		77	
78		78		78	
79		79		79	
80		80		80	
81		81		81	
82		82		82	
83		83		83	
84		84		84	
85		85		85	
86		86		86	
87		87		87	
88		88		88	
89		89		89	
90		90		90	
91		91		91	
92		92		92	
93		93		93	
94		94		94	
95		95		95	
96		96		96	
97		97		97	
98		98		98	
99		99		99	
100		100		100	

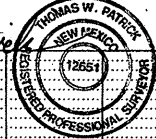
SCANNED BY
PLANNING



SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

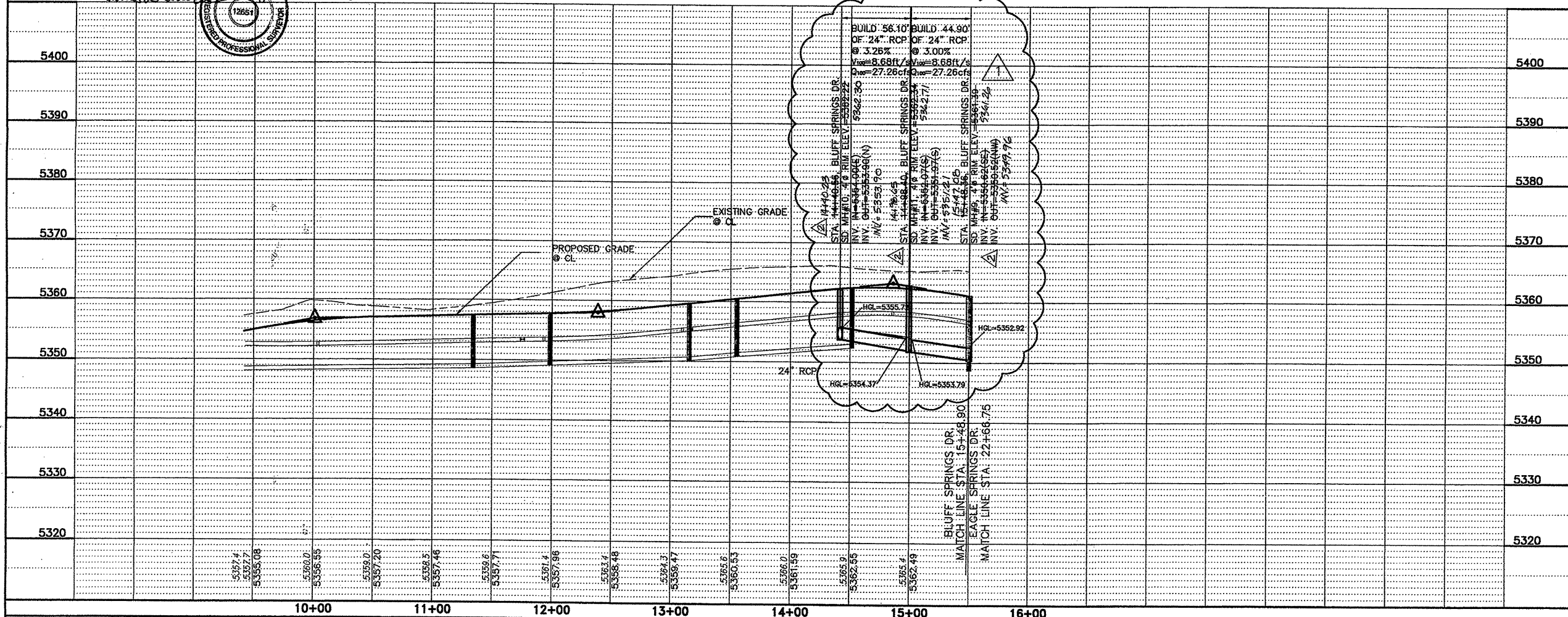
Thomas W. Patrick, NMPS 12651



4.12.2002

BLUFF SPRINGS DRIVE

STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING



- LEGEND**
- CENTER LINE OF RIGHT OF WAY
 - EDGE OF PAVEMENT
 - SWALE
 - EDGE OF RIGHT OF WAY
 - PROPOSED CURB AND GUTTER
 - EXISTING PAVEMENT
 - STORM DRAIN MANHOLE
 - CATCH BASIN

CONSTRUCTION NOTES

- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
- BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048
JOB NO.: NS10-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
BLUFF SPRINGS DRIVE

Design Review Committee
APPROVED
DESIGN REVIEW COMMITTEE
City Engineer Approval
APPROVED
CITY ENGINEER

SURVEYOR'S CERTIFICATION

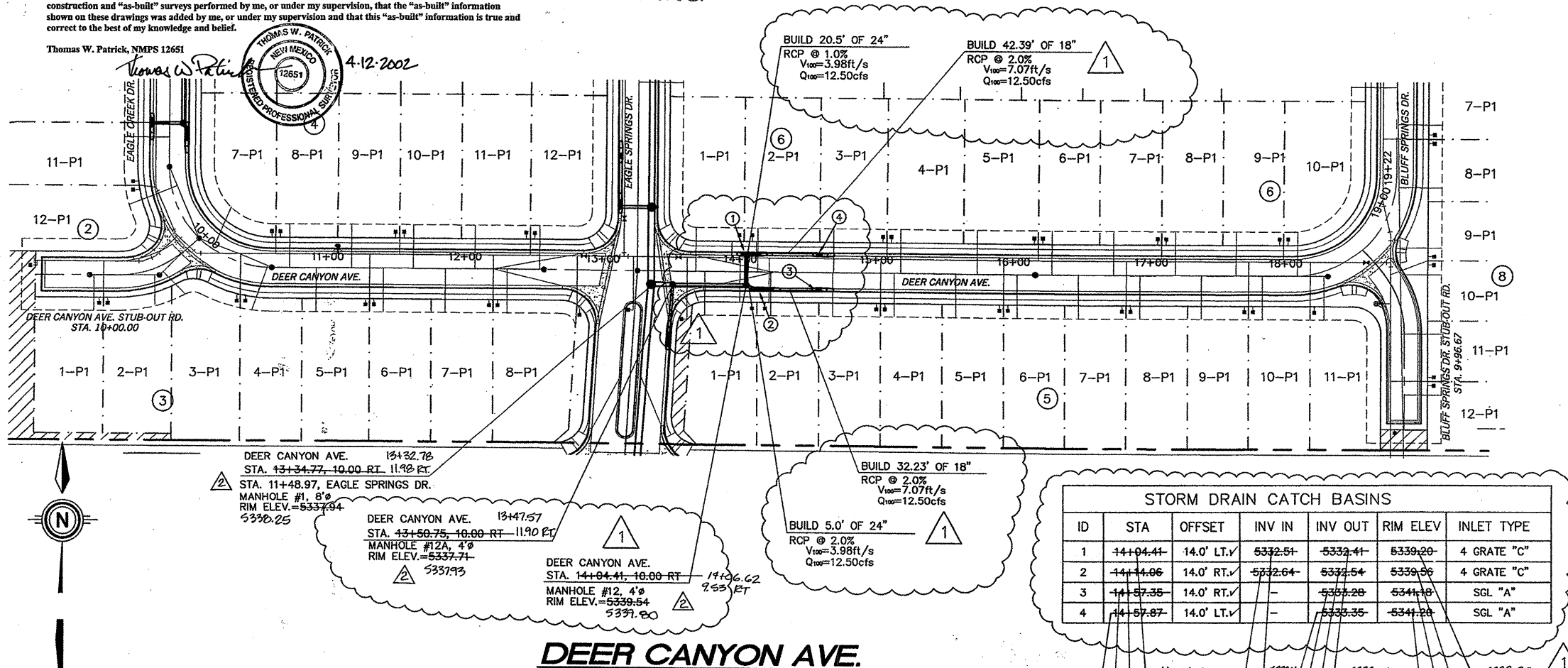
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor, under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651

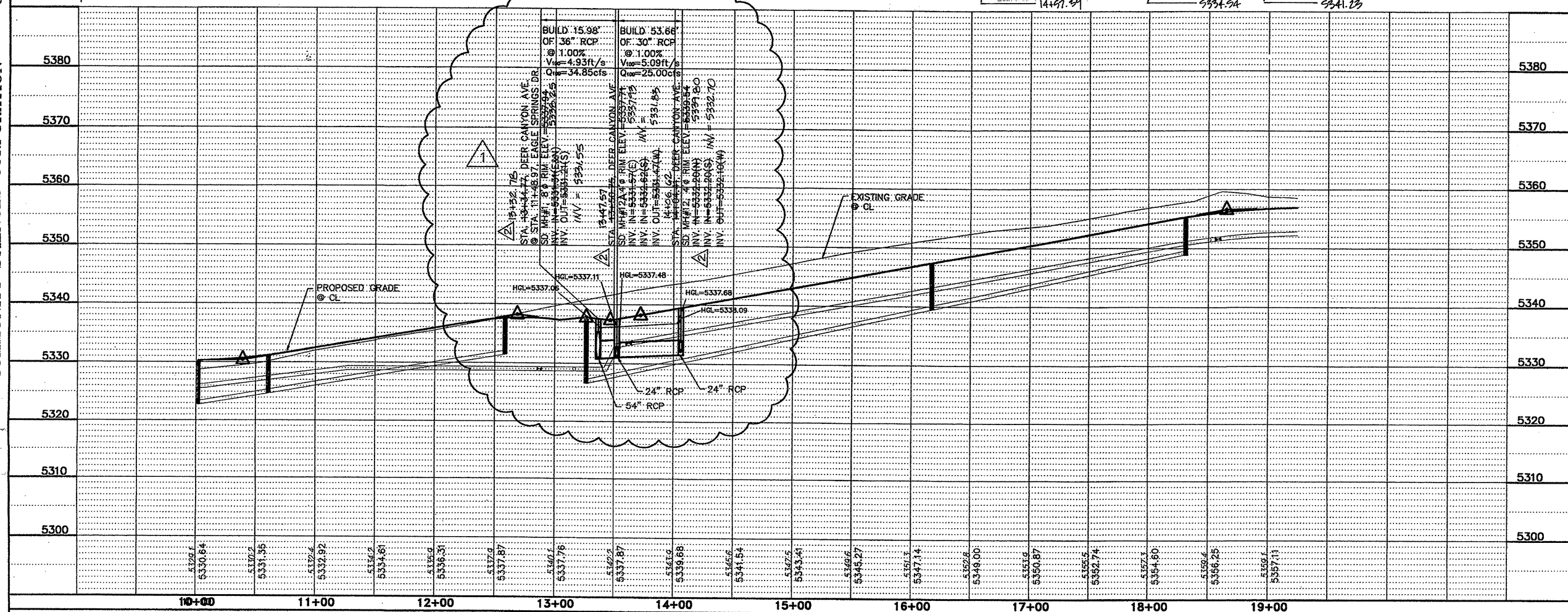


4-12-2002

SCANNED BY
PLANNING



DEER CANYON AVE.



LEGEND

- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- EDGE OF RIGHT OF WAY
- PROPOSED CURB AND GUTTER
- EXISTING PAVEMENT
- STORM DRAIN MANHOLE
- CATCH BASIN

CONSTRUCTION NOTES

- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
- BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

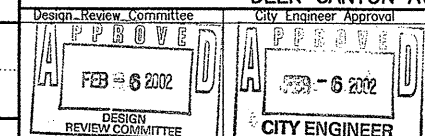
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
- FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

Community
Sciences
Corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
DEER CANYON AVENUE



Design Review Committee

CITY ENGINEER

HORIZ. 1"=50'
VERT. 1"=10'

City Project No.

662781

Zone Map No.

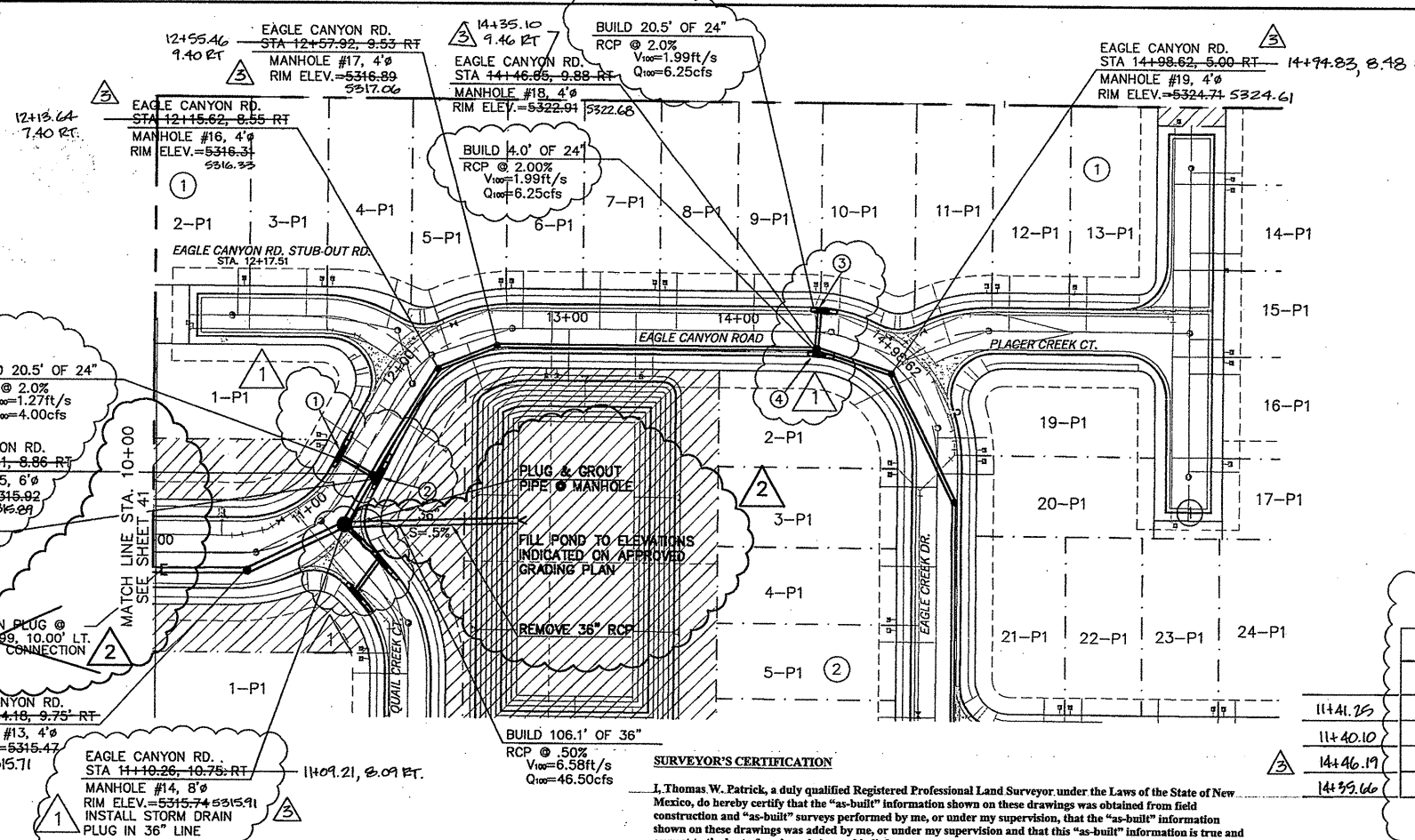
C-19-Z

Sheet

34 of 41

SCANNED BY
PLANNING

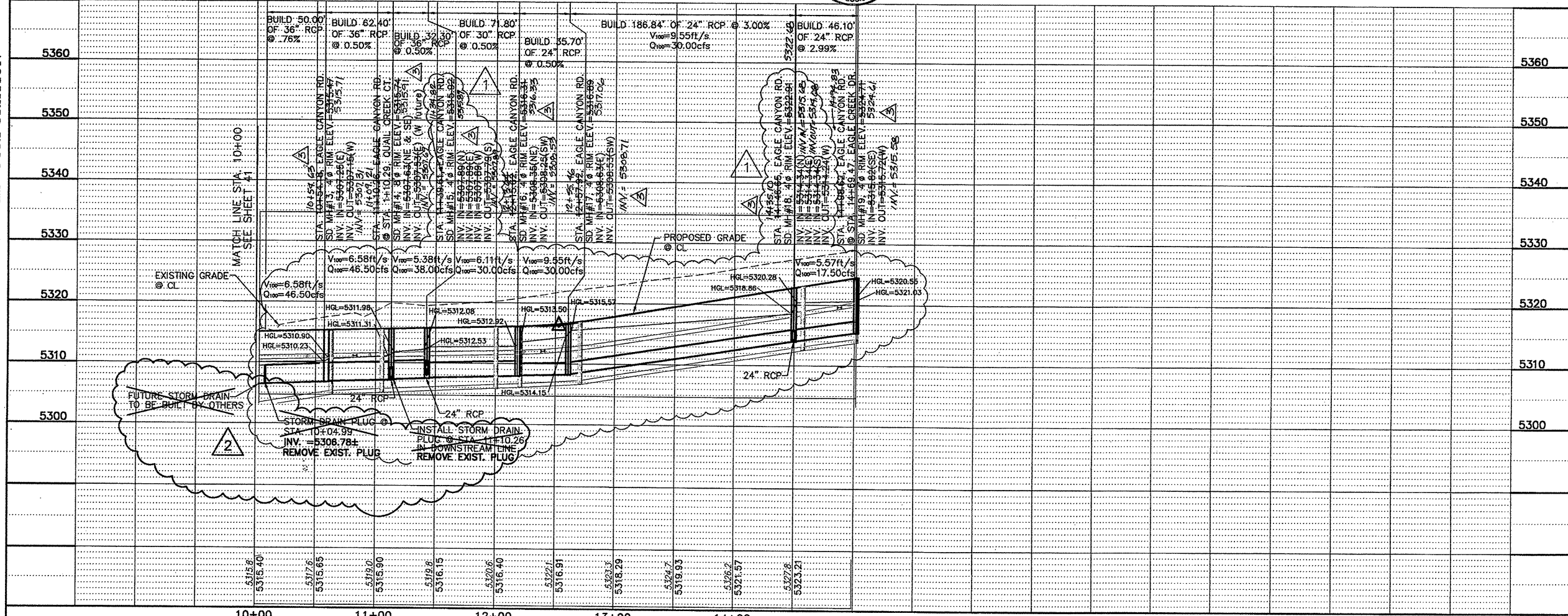
COMMUNITY SCIENCES CORPORATION - CORRALES, NEW MEXICO - (505) 897-0000



STORM DRAIN CATCH BASINS						
ID	STA	OFFSET	INV IN	INV OUT	INLET ELEV	INLET TYPE
1	11+41.25	14.0' LT.	-	5308.30	5315.50	TRIPLE "A"
2	11+40.10	14.0' RT.	5309.59	5308.00	5315.50	TRIPLE "A"
3	14+46.65	14.0' RT.	-	5311.75	5322.47	DBL "C"
4	14+46.65	14.0' LT.	-	5311.75	5322.47	DBL "C"

SURVEYOR'S CERTIFICATION
I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

EAGLE CANYON ROAD
STANDARD CURB & GUTTER
W/RESIDENTIAL PAVING



- LEGEND**
- CENTER LINE OF RIGHT OF WAY
 - EDGE OF PAVEMENT
 - SWALE
 - EDGE OF RIGHT OF WAY
 - PROPOSED CURB AND GUTTER
 - EXISTING PAVEMENT
 - STORM DRAIN MANHOLE
 - CATCH BASIN

- CONSTRUCTION NOTES**
- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
 - BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

- STORM DRAIN GENERAL NOTES**
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
 - CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
 - ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
 - ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
 - FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

QuikDraw
ENGINEERING, L.L.C.
P.O. Box 729
Corrales, NM 87048
Office (505) 898-0369 Fax (505) 897-0369

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
EAGLE CANYON ROAD**

Design Review Committee	City Engineer Approval	Mo./Day/Yr	Mo./Day/Yr

City Project No. 662781 Zone Map No. C-19-Z

DESIGNED BY: REH DATE: 7/01
DRAWN BY: AMB/PJW/BS DATE: 7/01
CHECKED BY: LCL DATE: 7/01

AS-BUILT INFORMATION

CONTRACTOR	DATE	BY	DATE	BY
Community Sciences Corp.	05/02	AMG	05/02	AMG

ENGINEER'S SEAL

THOMAS W. PATRICK
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
12651

4-12-02 AS-BUILT SURVEY DATA
2-02 RELOCATION OF RETENTION POND
1-02 PLAT, DESIGN AND GRADE CHANGE

REVISIONS
DESIGN
DATE 7/01
DATE 7/01
DATE 7/01

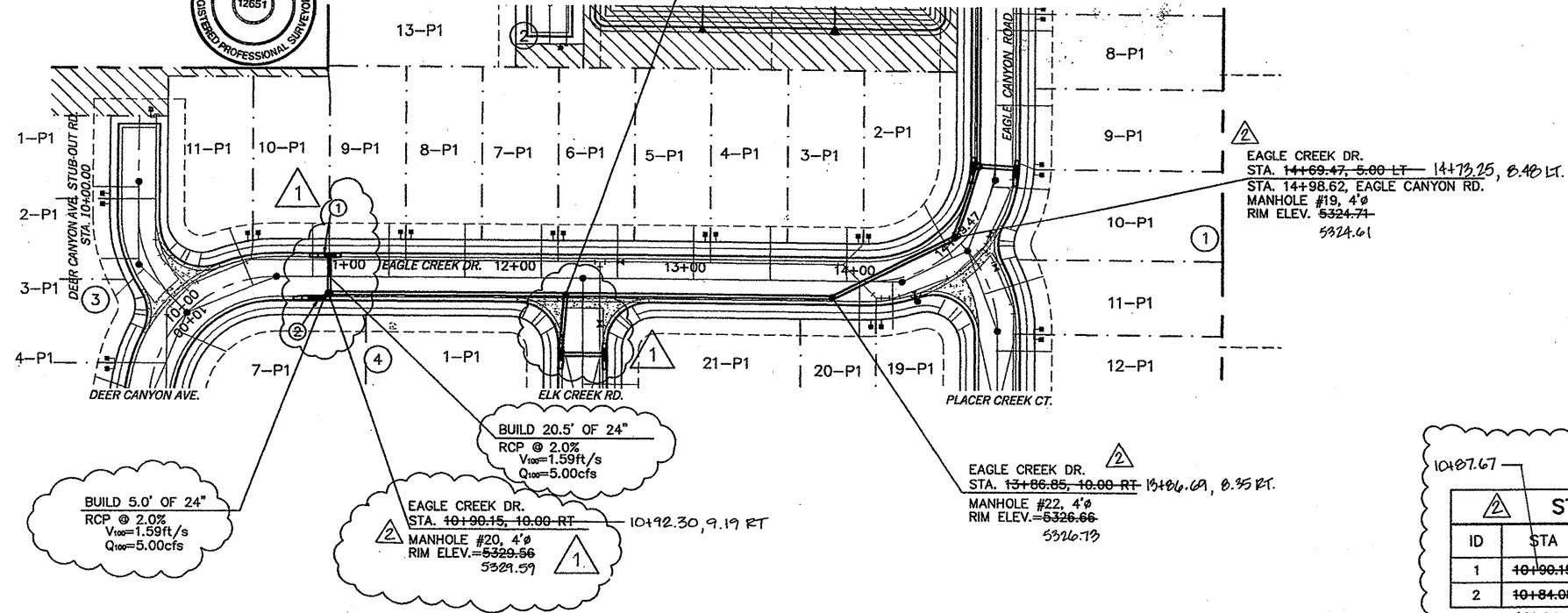
SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651



4.12.2002



EAGLE CREEK DR.

STORM DRAIN CATCH BASINS						
ID	STA	OFFSET	INV IN	INV OUT	RIM ELEV	INLET TYPE
1	10+90.15	14.0' LT. ✓	—	5321.80	5325.19	TRIPLE "A"
2	10+84.08	14.0' RT. ✓	—	5321.49	5325.25	TRIPLE "A"

[illegible]

HORIZ. 1"=50'
VERT. 1"=10'

LEGEND

- | | |
|---|-----------------------------|
|  | CENTER LINE OF RIGHT OF WAY |
|  | EDGE OF PAVEMENT |
|  | SWALE |
|  | EDGE OF RIGHT OF WAY |
|  | PROPOSED CURB AND GUTTER |
|  | EXISTING PAVEMENT |
|  | STORM DRAIN MANHOLE |
|  | CATCH BASIN |

CONSTRUCTION NOTES

1. BUILD STORM DRAIN MANHOLE
PER COA STANDARD #2205
2. BUILD STORM DRAIN INLETS
PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
5. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

*Community
Sciences
Corporation*

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
EAGLE CREEK DRIVE

Design-Review-Committee.

City Engineer Approval

Mo./Day/Yr

Mo./Day/Yr

APPROVE
FEB - 6 2002
DESIGN
REVIEW COMMITTEE

APPROVE
773-6202
CITY ENGINEER

City Project No.

Zone Map No.

Sheet 72 of 111

662781

C-19-2

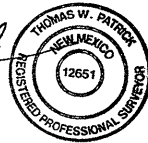
36 41

SCANNED BY
PLANNING

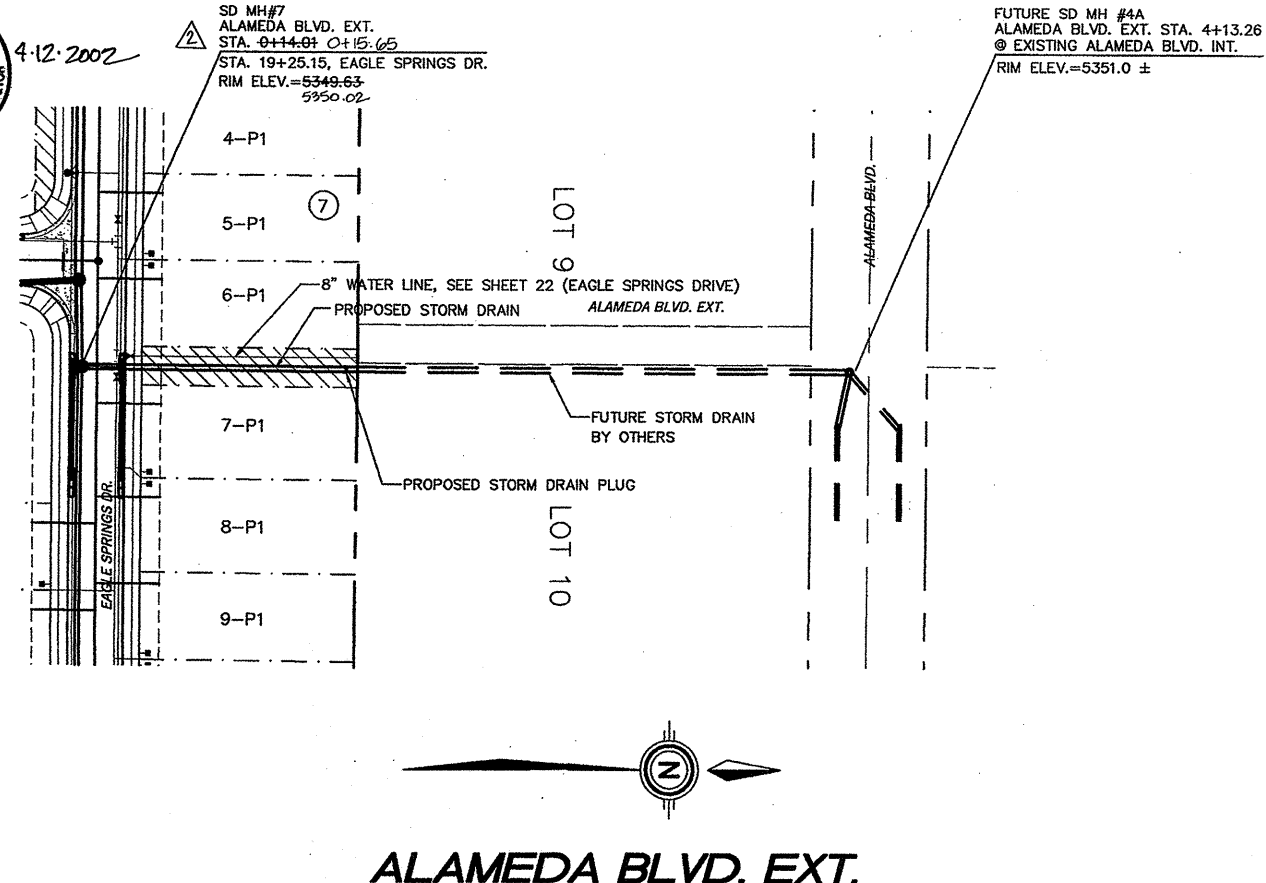
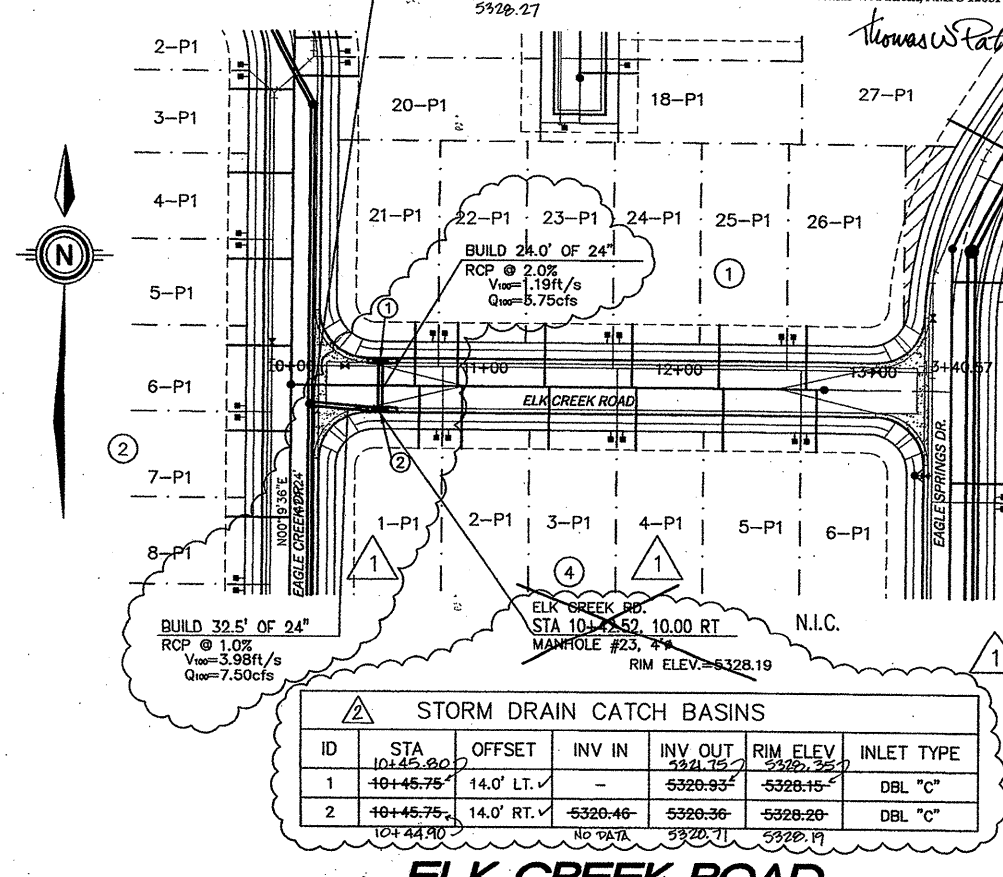
SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651



4-12-2002



LEGEND

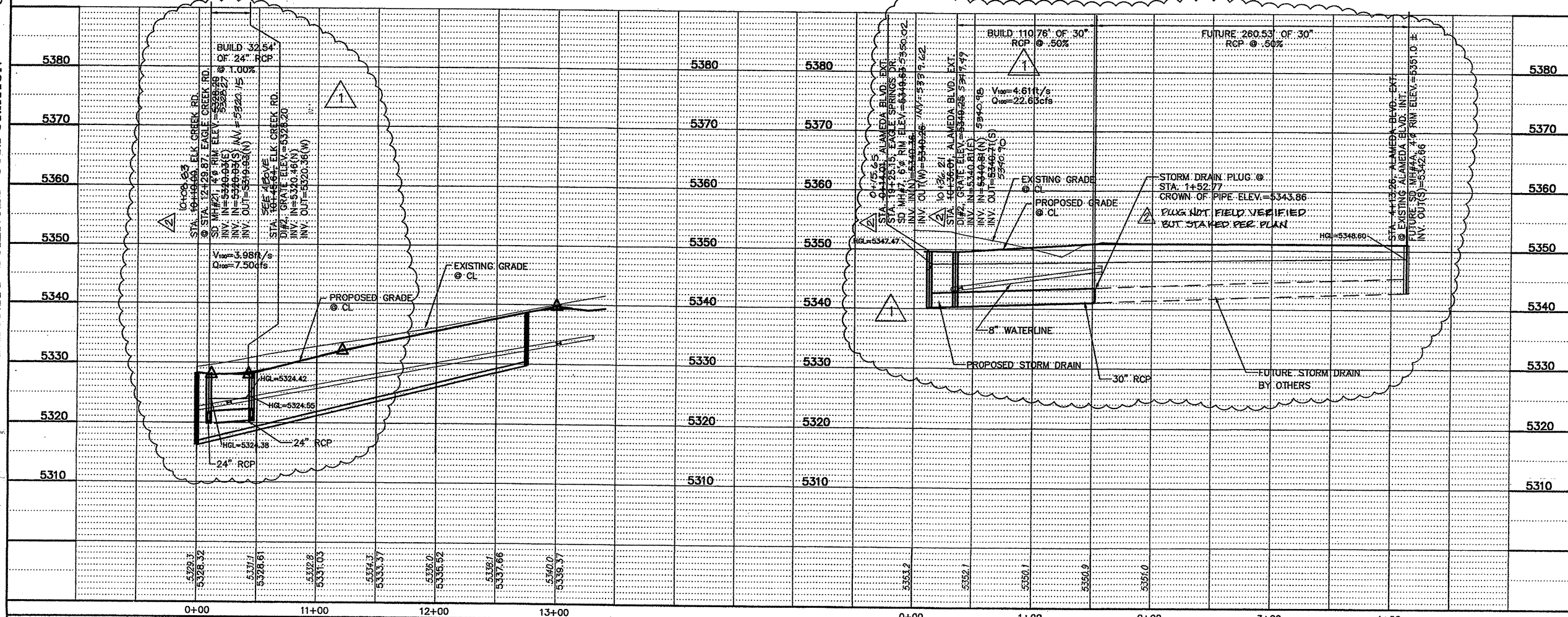
- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- EDGE OF RIGHT OF WAY
- PROPOSED CURB AND GUTTER
- EXISTING PAVEMENT
- STORM DRAIN MANHOLE
- CATCH BASIN

CONSTRUCTION NOTES

- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
- BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.



Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
ELK CREEK ROAD + ALAMEDA EXT.

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./Day/Yr	Mo./Day/Yr
APPROVED FEB - 6 2002	APPROVED FEB - 6 2002		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		

SCANNED BY
PLANNING

STORM DRAIN CATCH BASINS

ID	STA	OFFSET	INV IN	INV OUT	RIM ELEV	INLET TYPE
1	1+38.44	13.0' LT.	5307.95	5307.95	5315.37	TRIPLE "A"
2	1+43.44	13.0' RT.	-	5308.10	5315.29	TRIPLE "A"

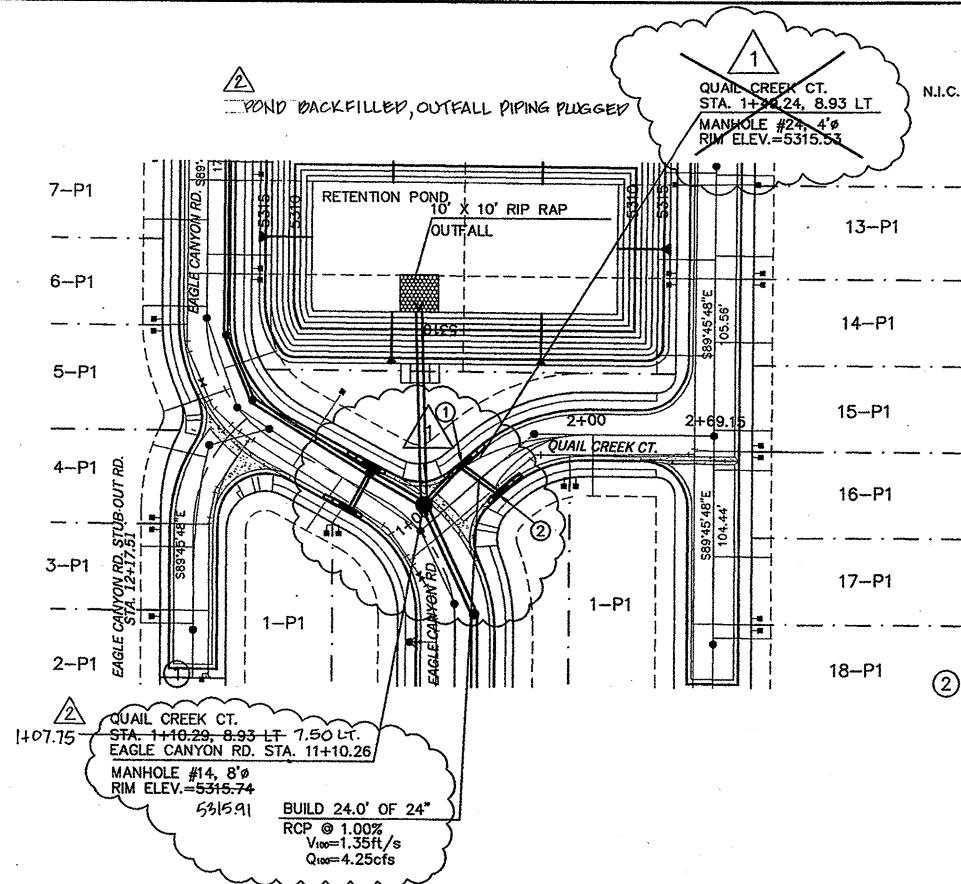
SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

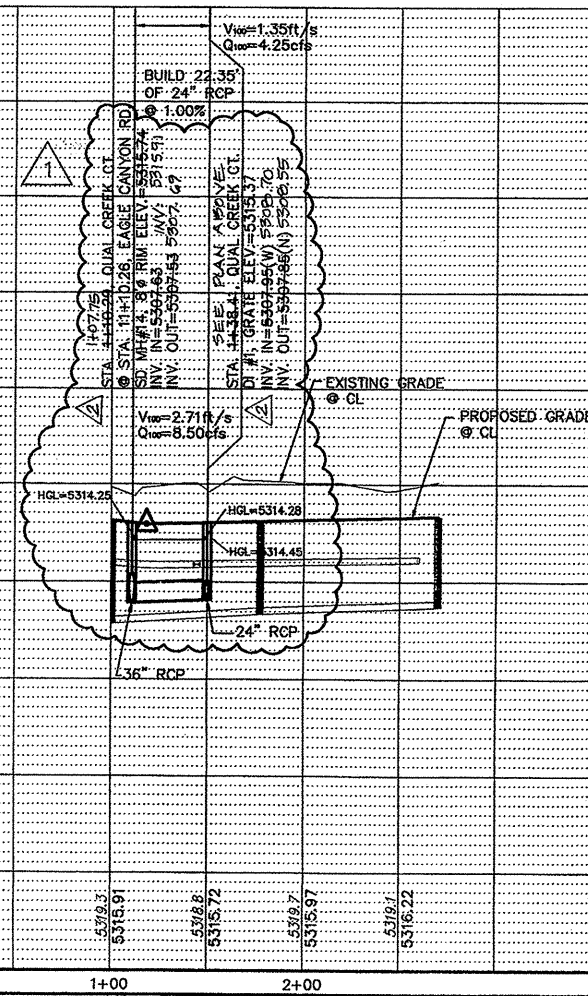
Thomas W. Patrick, NMPS 12651

Thomas W. Patrick, NMPS 12651

4.12.2002



QUAIL CREEK CT.



SCALE: HORZ. 1"=50'
VERT. 1"=10'

LEGEND

- | | |
|---|-----------------------------|
|  | CENTER LINE OF RIGHT OF WAY |
|  | EDGE OF PAVEMENT |
| | SWALE |
|  | EDGE OF RIGHT OF WAY |
|  | PROPOSED CURB AND GUTTER |
|  | EXISTING PAVEMENT |
|  | STORM DRAIN MANHOLE |
| | CATCH BASIN |

CONSTRUCTION NOTES

1. BUILD STORM DRAIN MANHOLE
PER COA STANDARD #2205
2. BUILD STORM DRAIN INLETS
PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
5. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

*Community
Sciences
Corporation*

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: N510-06

CITY OF ALBUQUERQUE

PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
QUAIL CREEK COURT

Design Review Committee	
-------------------------	--

City Engineer Approval _____

Mo./Day/Yr

Mo./Day/Yr

APPROVE
FEB - 6 2002
DESIGN
REVIEW COMMITTEE

APPROVED
FEB 16 2002
CITY ENGINEER

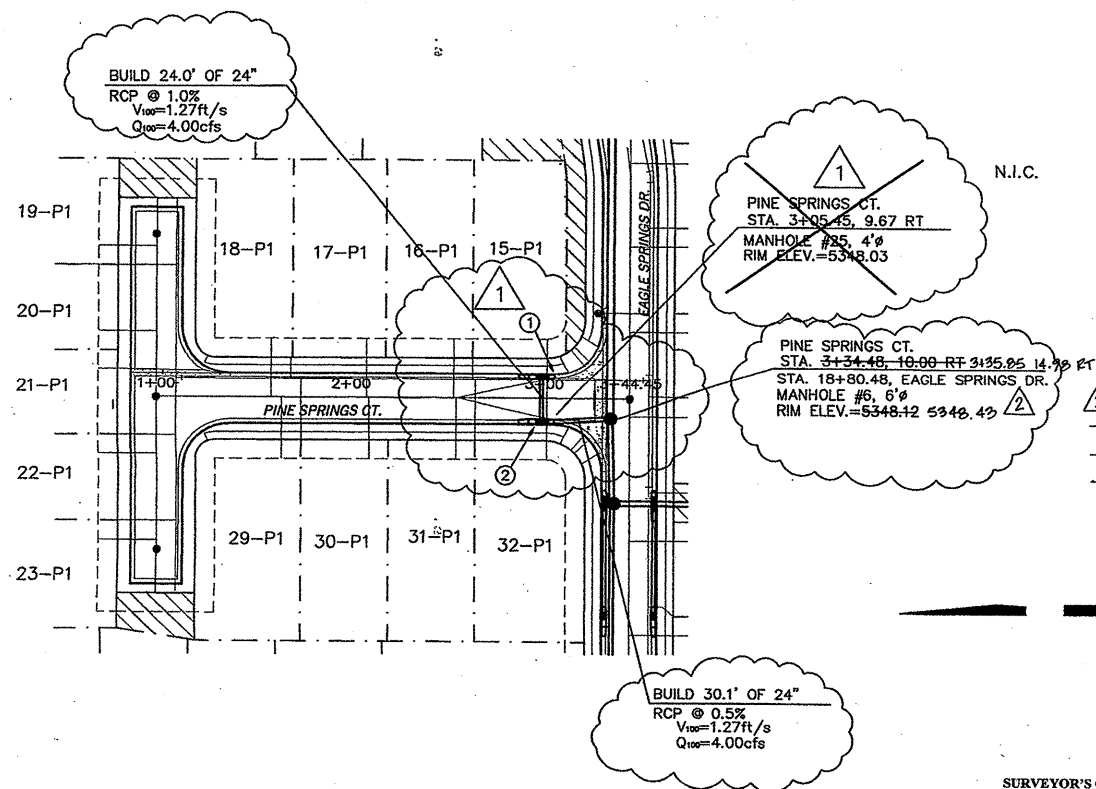
City Project No.	
------------------	--

Zone Map No.

Sheet

38 of 41

SCANNED BY
PLANNING



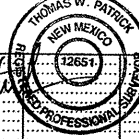
STORM DRAIN CATCH BASINS						
ID	STA	OFFSET	INV IN	INV OUT	RIM ELEV	INLET TYPE
1	2+98.75	13.0' LT.	-	5338.40	5348.06	DBL "C"
2	2+98.75	13.0' RT	5339.18	5339.08	5348.06	DBL "C"

PINE SPRINGS CT.

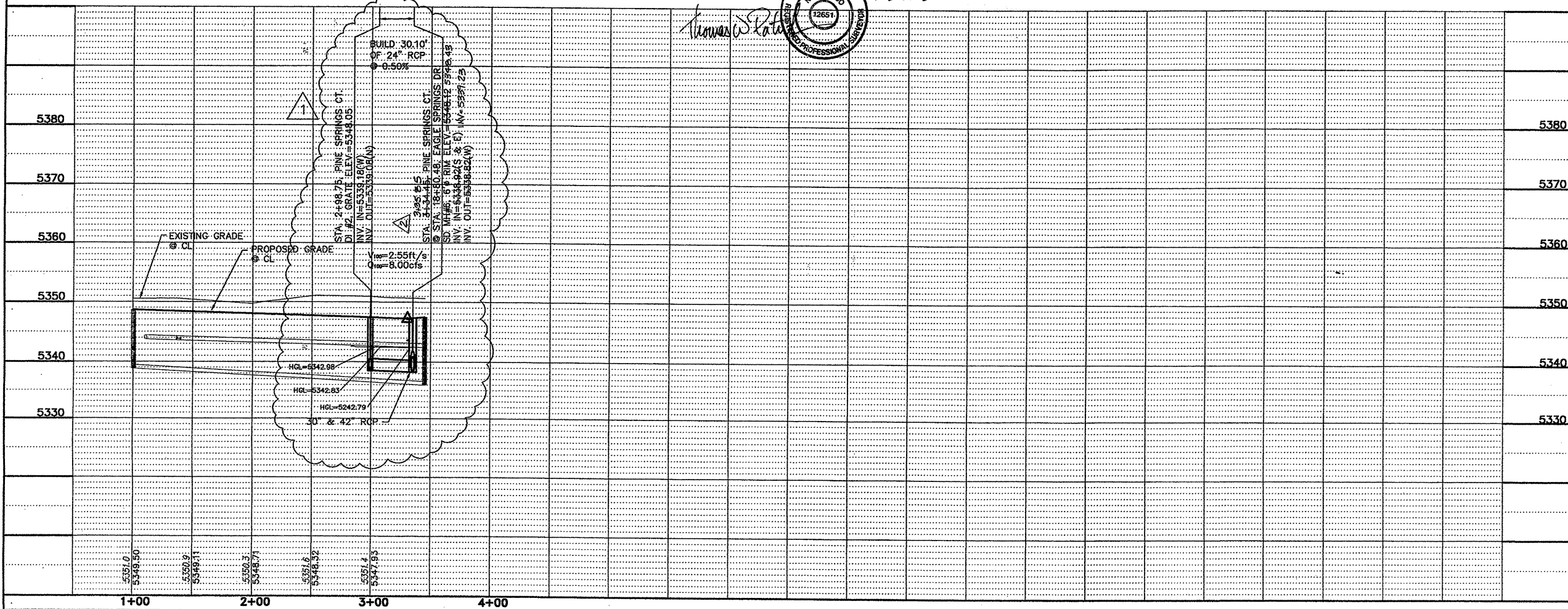
SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMFS 12651



4-12-2002



LEGEND

- CENTER LINE OF RIGHT OF WAY
- EDGE OF PAVEMENT
- SWALE
- EDGE OF RIGHT OF WAY
- PROPOSED CURB AND GUTTER
- EXISTING PAVEMENT
- STORM DRAIN MANHOLE
- CATCH BASIN

CONSTRUCTION NOTES

- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
- BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

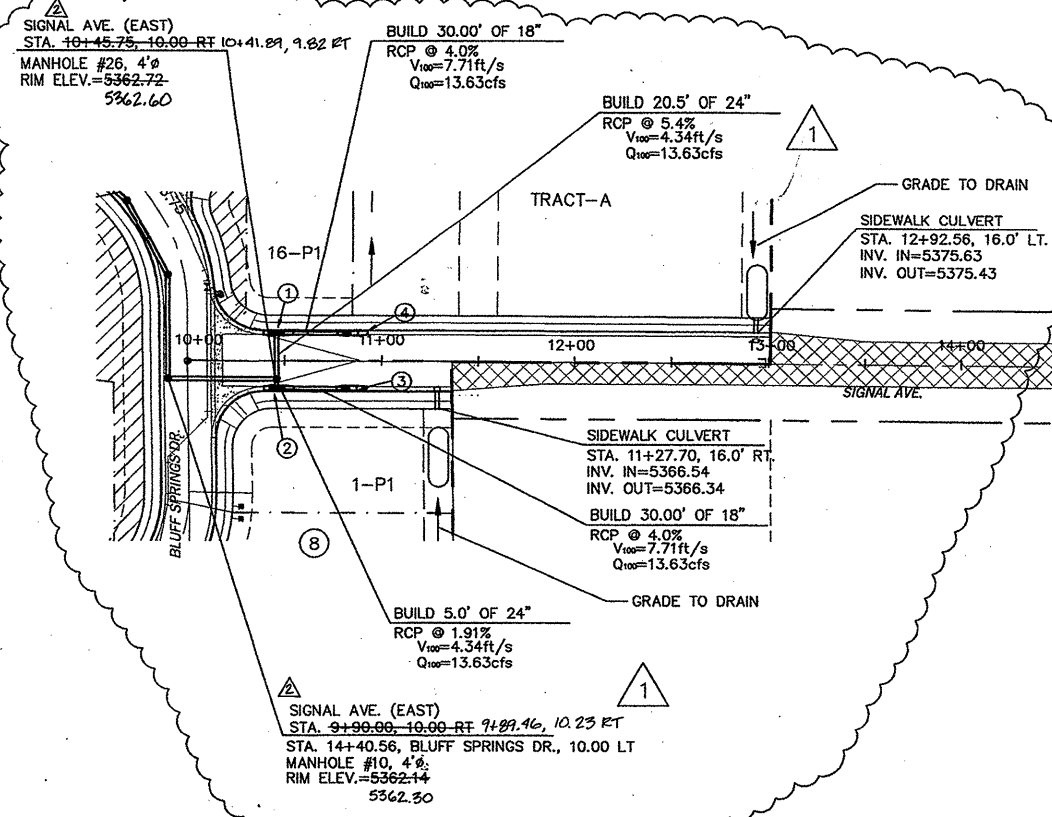
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

Community Sciences Corporation
LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
PINE SPRINGS COURT

DESIGNED BY: REH
DRAWN BY: AMB/PJM/BS
CHECKED BY: LCL
DATE: 7/01
DATE: 7/01
DATE: 7/01

City Project No. 662781 Zone Map No. C-19-Z Sheet 39 of 41

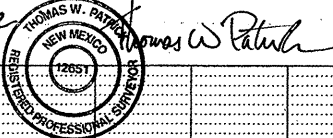


SURVEYOR'S CERTIFICATION

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Patrick, NMPS 12651

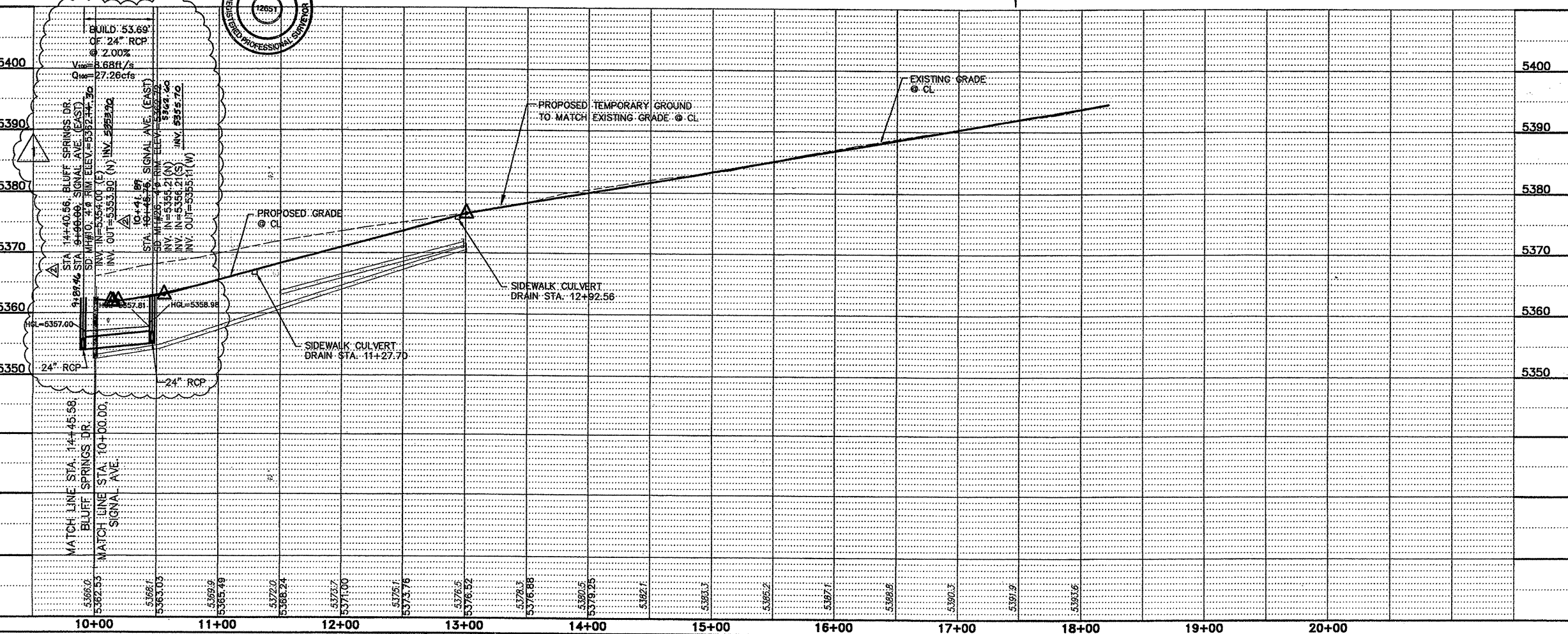
4-12-2002



SIGNAL AVE. (EAST)



STORM DRAIN CATCH BASINS							
ID	STA	OFFSET	INV. IN	INV. OUT	RIM ELEV	INLET TYPE	
1	10+45.73	16.0' LT.	5356.41	5356.31	5362.38	DBL "C"	
2	10+45.73	16.0' RT.	5356.41	5356.31	5362.26	DBL "C"	
3	10+82.22	16.0' RT.	-	5357.61	5363.64	SGL "A"	
4	10+82.22	16.0' LT.	-	5357.61	5363.64	SGL "A"	



- LEGEND**
- CENTER LINE OF RIGHT OF WAY
 - EDGE OF PAVEMENT
 - SWALE
 - EDGE OF RIGHT OF WAY
 - PROPOSED CURB AND GUTTER
 - EXISTING PAVEMENT
 - STORM DRAIN MANHOLE
 - CATCH BASIN

CONSTRUCTION NOTES

- BUILD STORM DRAIN MANHOLE PER COA STANDARD #2205
- BUILD STORM DRAIN INLETS PER COA STANDARD #2205 THRU 2221

STORM DRAIN GENERAL NOTES

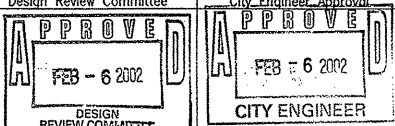
- ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
- CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.

Community Sciences Corporation

LAND PLANNING ENGINEERING SURVEYING
P.O. Box 1328 Corrales, New Mexico 87048

JOB NO.: NS10-08

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
TITLE: EAGLE SPRINGS SUBDIVISION
STORM DRAINAGE PLAN AND PROFILE
SIGNAL AVENUE (EAST)



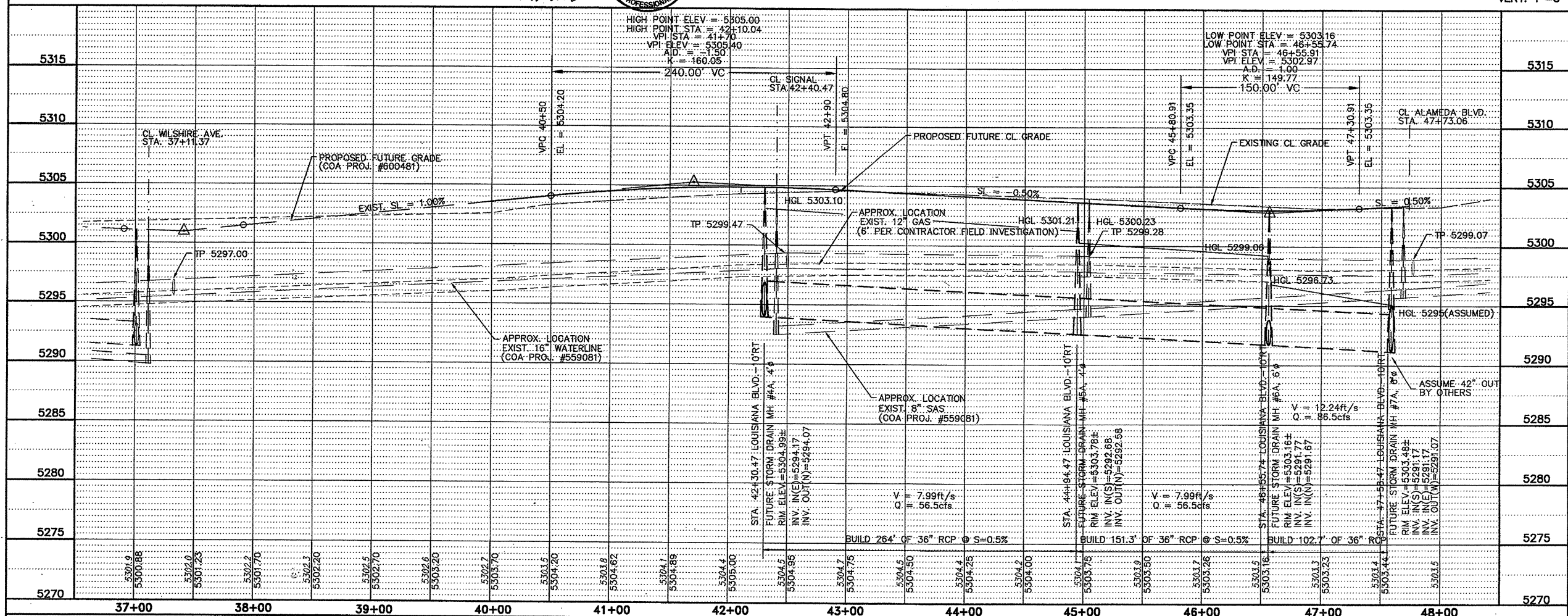
36" RCP	552 LF
4' MH	2 EA
6' MH	2 EA
(AVERAGE DEPTH 10'-12')	

I, Thomas W. Patrick, a duly qualified Registered Professional Land Surveyor under the Laws of the State of New Mexico, do hereby certify that the "as-built" information shown on these drawings was obtained from field construction and "as-built" surveys performed by me, or under my supervision, that the "as-built" information shown on these drawings was added by me, or under my supervision and that this "as-built" information is true and correct to the best of my knowledge and belief.

Thomas W. Starnick
4.12.2002

LOUISIANA BLVD.

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



(STATIONS BASED ON COA PROJ. #600481)

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

PROPOSED	EXISTING	DESCRIPTION
_____	_____	ROW LINE
_____	_____	LOT LINE
_____	_____	ROW CENTER LINE
_____	_____	EDGE OF PAVEMENT
— GAS 8" —	— SAS LINE & MANHOLE	
— W 12" —	_____	WATER LINE
	RV X	GATE VALVE
== ● SD 36" —	— SD 36" —	STORM DRAIN & MANHOLE
		DRAIN INLET
	— GAS 12" —	GAS LINE

1. BUILD STORM DRAIN MANHOLE
PER COA STANDARD #2205
2. BUILD STORM DRAIN INLETS
PER COA STANDARD #2205 THRU 2221

1. ALL CURVE DATA AND DIMENSIONS REFER CENTERLINE OF PIPE OR MANHOLE. ALL STORM DRAIN SLOPES ARE FROM INVERT TO INVERT.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
3. ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
4. ALL RCP TO BE CLASS III UNLESS OTHERWISE NOTED.

1. STATIONING IS APPROXIMATED FROM ASBUILT DATA AND WILL NEED TO BE FIELD VERIFIED.
2. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING GAS MAIN PRIOR TO ANY CONSTRUCTION AND OBTAIN DESIGN CHANGES FROM REGISTERED ENGINEER.

QuikDraw
ENGINEERING, L.L.C.

P.O. Box 729
Corrales, NM 87048
Office (505) 898-0389 Fax (505) 897-0389

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: LOUISIANA BLVD.
STREET AND STORM DRAINAGE PLAN AND PROFILE
(PROPOSED FUTURE)

[illegible]

City Project No.	662781
------------------	--------

Zone Map No. C-19-7	Sheet 40A	of 41
------------------------	--------------	----------

