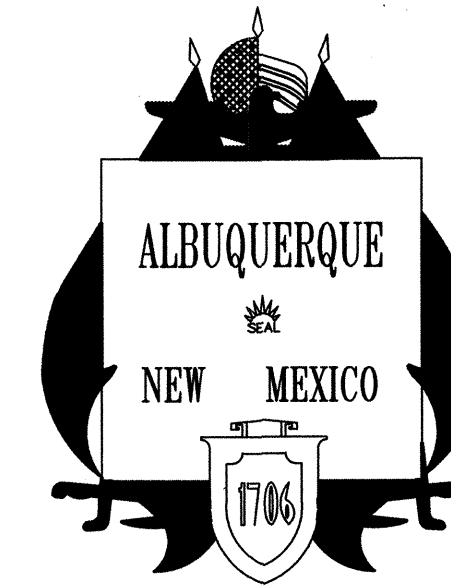




CONSTRUCTION PLANS FOR



INDEX

DESCRIPTION	SHEET NO.
COVER SHEET	1
GENERAL NOTES	2
PLAT	3
GRADING & DRAINAGE PLAN (FOR INFORMATION ONLY)	4
OVERALL PAVING PLAN	5
OVERALL UTILITY PLAN	6
TYPICAL SECTION & DETAILS	7
MISCELLANEOUS DETAILS	8
2nd ST MEDIAN PLAN & PROFILE	9
PAVING PLAN & PROFILE	10
UTILITY PLAN & PROFILE	11
OVERALL SIGNING AND STRIPING	12

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☒ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEEPSSED FOR A DRIVEPAD, THE DRIVEPAD SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB AND GUTTER.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- ☒ ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE. RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF CONSTRUCTION.

June 27, 2008
Date

APPROVED AS RECORD DRAWING
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
Anthony Lopez
DATE: 10/24/08

4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
PH: (505) 348-4000
FAX: (505) 348-4072
www.wilsonco.com

WCEA FILE NO. 066009000

SANCHEZ--MEL & SONS

SU-1
POLICE SUBSTATION & CENTRAL FAC
LATIN & PLASTER

SUPPLY COMPANY

EASTVIEW

SU-1
JUVENILE JUSTICE CENTER
& JUVENILE DETENTION CENTER
& REL FAC

STREET NAMES: 1ST, 2ND, 3RD, 4TH, 5TH, 6TH, 7TH, 8TH, 9TH, 10TH, 11TH, 12TH, 13TH, 14TH, 15TH, 16TH, 17TH, 18TH, 19TH, 20TH, 21ST, 22ND, 23RD, 24TH, 25TH, 26TH, 27TH, 28TH, 29TH, 30TH, 31ST, 32ND, 33RD, 34TH, 35TH, 36TH, 37TH, 38TH, 39TH, 40TH, 41ST, 42ND, 43RD, 44TH, 45TH, 46TH, 47TH, 48TH, 49TH, 50TH, 51ST, 52ND, 53RD, 54TH, 55TH, 56TH, 57TH, 58TH, 59TH, 60TH, 61ST, 62ND, 63RD, 64TH, 65TH, 66TH, 67TH, 68TH, 69TH, 70TH, 71ST, 72ND, 73RD, 74TH, 75TH, 76TH, 77TH, 78TH, 79TH, 80TH, 81ST, 82ND, 83RD, 84TH, 85TH, 86TH, 87TH, 88TH, 89TH, 90TH, 91ST, 92ND, 93RD, 94TH, 95TH, 96TH, 97TH, 98TH, 99TH, 100TH, 101ST, 102ND, 103RD, 104TH, 105TH, 106TH, 107TH, 108TH, 109TH, 110TH, 111ST, 112ND, 113RD, 114TH, 115TH, 116TH, 117TH, 118TH, 119TH, 120TH, 121ST, 122ND, 123RD, 124TH, 125TH, 126TH, 127TH, 128TH, 129TH, 130TH, 131ST, 132ND, 133RD, 134TH, 135TH, 136TH, 137TH, 138TH, 139TH, 140TH, 141ST, 142ND, 143RD, 144TH, 145TH, 146TH, 147TH, 148TH, 149TH, 150TH, 151ST, 152ND, 153RD, 154TH, 155TH, 156TH, 157TH, 158TH, 159TH, 160TH, 161ST, 162ND, 163RD, 164TH, 165TH, 166TH, 167TH, 168TH, 169TH, 170TH, 171ST, 172ND, 173RD, 174TH, 175TH, 176TH, 177TH, 178TH, 179TH, 180TH, 181ST, 182ND, 183RD, 184TH, 185TH, 186TH, 187TH, 188TH, 189TH, 190TH, 191ST, 192ND, 193RD, 194TH, 195TH, 196TH, 197TH, 198TH, 199TH, 200TH, 201ST, 202ND, 203RD, 204TH, 205TH, 206TH, 207TH, 208TH, 209TH, 210TH, 211ST, 212ND, 213RD, 214TH, 215TH, 216TH, 217TH, 218TH, 219TH, 220TH, 221ST, 222ND, 223RD, 224TH, 225TH, 226TH, 227TH, 228TH, 229TH, 230TH, 231ST, 232ND, 233RD, 234TH, 235TH, 236TH, 237TH, 238TH, 239TH, 240TH, 241ST, 242ND, 243RD, 244TH, 245TH, 246TH, 247TH, 248TH, 249TH, 250TH, 251ST, 252ND, 253RD, 254TH, 255TH, 256TH, 257TH, 258TH, 259TH, 260TH, 261ST, 262ND, 263RD, 264TH, 265TH, 266TH, 267TH, 268TH, 269TH, 270TH, 271ST, 272ND, 273RD, 274TH, 275TH, 276TH, 277TH, 278TH, 279TH, 280TH, 281ST, 282ND, 283RD, 284TH, 285TH, 286TH, 287TH, 288TH, 289TH, 290TH, 291ST, 292ND, 293RD, 294TH, 295TH, 296TH, 297TH, 298TH, 299TH, 300TH, 301ST, 302ND, 303RD, 304TH, 305TH, 306TH, 307TH, 308TH, 309TH, 310TH, 311ST, 312ND, 313RD, 314TH, 315TH, 316TH, 317TH, 318TH, 319TH, 320TH, 321ST, 322ND, 323RD, 324TH, 325TH, 326TH, 327TH, 328TH, 329TH, 330TH, 331ST, 332ND, 333RD, 334TH, 335TH, 336TH, 337TH, 338TH, 339TH, 340TH, 341ST, 342ND, 343RD, 344TH, 345TH, 346TH, 347TH, 348TH, 349TH, 350TH, 351ST, 352ND, 353RD, 354TH, 355TH, 356TH, 357TH, 358TH, 359TH, 360TH, 361ST, 362ND, 363RD, 364TH, 365TH, 366TH, 367TH, 368TH, 369TH, 370TH, 371ST, 372ND, 373RD, 374TH, 375TH, 376TH, 377TH, 378TH, 379TH, 380TH, 381ST, 382ND, 383RD, 384TH, 385TH, 386TH, 387TH, 388TH, 389TH, 390TH, 391ST, 392ND, 393RD, 394TH, 395TH, 396TH, 397TH, 398TH, 399TH, 400TH, 401ST, 402ND, 403RD, 404TH, 405TH, 406TH, 407TH, 408TH, 409TH, 410TH, 411ST, 412ND, 413RD, 414TH, 415TH, 416TH, 417TH, 418TH, 419TH, 420TH, 421ST, 422ND, 423RD, 424TH, 425TH, 426TH, 427TH, 428TH, 429TH, 430TH, 431ST, 432ND, 433RD, 434TH, 435TH, 436TH, 437TH, 438TH, 439TH, 440TH, 441ST, 442ND, 443RD, 444TH, 445TH, 446TH, 447TH, 448TH, 449TH, 450TH, 451ST, 452ND, 453RD, 454TH, 455TH, 456TH, 457TH, 458TH, 459TH, 460TH, 461ST, 462ND, 463RD, 464TH, 465TH, 466TH, 467TH, 468TH, 469TH, 470TH, 471ST, 472ND, 473RD, 474TH, 475TH, 476TH, 477TH, 478TH, 479TH, 480TH, 481ST, 482ND, 483RD, 484TH, 485TH, 486TH, 487TH, 488TH, 489TH, 490TH, 491ST, 492ND, 493RD, 494TH, 495TH, 496TH, 497TH, 498TH, 499TH, 500TH, 501ST, 502ND, 503RD, 504TH, 505TH, 506TH, 507TH, 508TH, 509TH, 510TH, 511ST, 512ND, 513RD, 514TH, 515TH, 516TH, 517TH, 518TH, 519TH, 520TH, 521ST, 522ND, 523RD, 524TH, 525TH, 526TH, 527TH, 528TH, 529TH, 530TH, 531ST, 532ND, 533RD, 534TH, 535TH, 536TH, 537TH, 538TH, 539TH, 540TH, 541ST, 542ND, 543RD, 544TH, 545TH, 546TH, 547TH, 548TH, 549TH, 550TH, 551ST, 552ND, 553RD, 554TH, 555TH, 556TH, 557TH, 558TH, 559TH, 560TH, 561ST, 562ND, 563RD, 564TH, 565TH, 566TH, 567TH, 568TH, 569TH, 570TH, 571ST, 572ND, 573RD, 574TH, 575TH, 576TH, 577TH, 578TH, 579TH, 580TH, 581ST, 582ND, 583RD, 584TH, 585TH, 586TH, 587TH, 588TH, 589TH, 590TH, 591ST, 592ND, 593RD, 594TH, 595TH, 596TH, 597TH, 598TH, 599TH, 600TH, 601ST, 602ND, 603RD, 604TH, 605TH, 606TH, 607TH, 608TH, 609TH, 610TH, 611ST, 612ND, 613RD, 614TH, 615TH, 616TH, 617TH, 618TH, 619TH, 620TH, 621ST, 622ND, 623RD, 624TH, 625TH, 626TH, 627TH, 628TH, 629TH, 630TH, 631ST, 632ND, 633RD, 634TH, 635TH, 636TH, 637TH, 638TH, 639TH, 640TH, 641ST, 642ND, 643RD, 644TH, 645TH, 646TH, 647TH, 648TH, 649TH, 650TH, 651ST, 652ND, 653RD, 654TH, 655TH, 656TH, 657TH, 658TH, 659TH, 660TH, 661ST, 662ND, 663RD, 664TH,

PRIVATE STREETS: DEVELOPER SHALL BE RESPONSIBLE FOR PROVIDING
& MAINTAINING ALL SIGNING & PAVEMENT MARKINGS WITHIN PRIVATE
STREETS AND DEVELOPMENT.

This set of drawings is accepted for RECORD purposes by
on _____, 2008.

[illegible][illegible]

GENERAL NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE ALBUQUERQUE TRAFFIC ENGINEERING DIVISION THREE (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 857-8680. REFER TO SECTION 18.4.4 OF THE SPECIFICATIONS.
2. 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.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELING PEDESTRIAN TRAFFIC AROUND ALL WORK AREAS THROUGHOUT THE CONSTRUCTION PERIOD.
4. 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.
5. CONTRACTOR TO CAREFULLY FIELD REVIEW SITE TO ASSESS EXTENT OF TRASH REMOVAL. TRASH REMOVAL SHALL BE INCLUDED IN BID ITEM "CLEARING & GRUBBING".
6. UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE TO FACE OF CURB, INCLUDING RADII OF CURB RETURNS.
7. ALL FINISHED GRADES AND PROFILES SHOWN ARE FLOWLINE GRADES, UNLESS OTHERWISE NOTED.
8. 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 PER STD DWG 2415B BY THE CONTRACTOR AT HIS EXPENSE.
9. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE TO NEAREST JOINT.
10. WHEN ABUTTING NEW PAVEMENT TO EXISTING PAVEMENT, SAW CUT EXISTING PAVEMENT IN A STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT. PRIOR TO LAYING NEW PAVEMENT, THE EXPOSED EXISTING ASPHALT EDGE SHALL BE TACK-COATED.
11. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED AT ALL CURB RETURNS CONSTRUCTED WITH THIS PROJECT AT THE LOCATIONS SHOWN ON PLANS, IN ACCORDANCE WITH THE CITY STANDARD DETAILS.
12. ALL WHEELCHAIR RAMP APPROACH SLOPES SHOWN ON STD DWG 2441 SHALL BE INCREASED IN LENGTH TO MAINTAIN 12:1 MAX SLOPE WHEN GRADE IS RISING FROM RAMP. SEE TABLE BELOW.

ISING GRADE	RAMP LENGTH
0%	8.1'
0-1%	9.2'
1-2%	10.6'
2-3%	12.6'
3-4%	15.5'

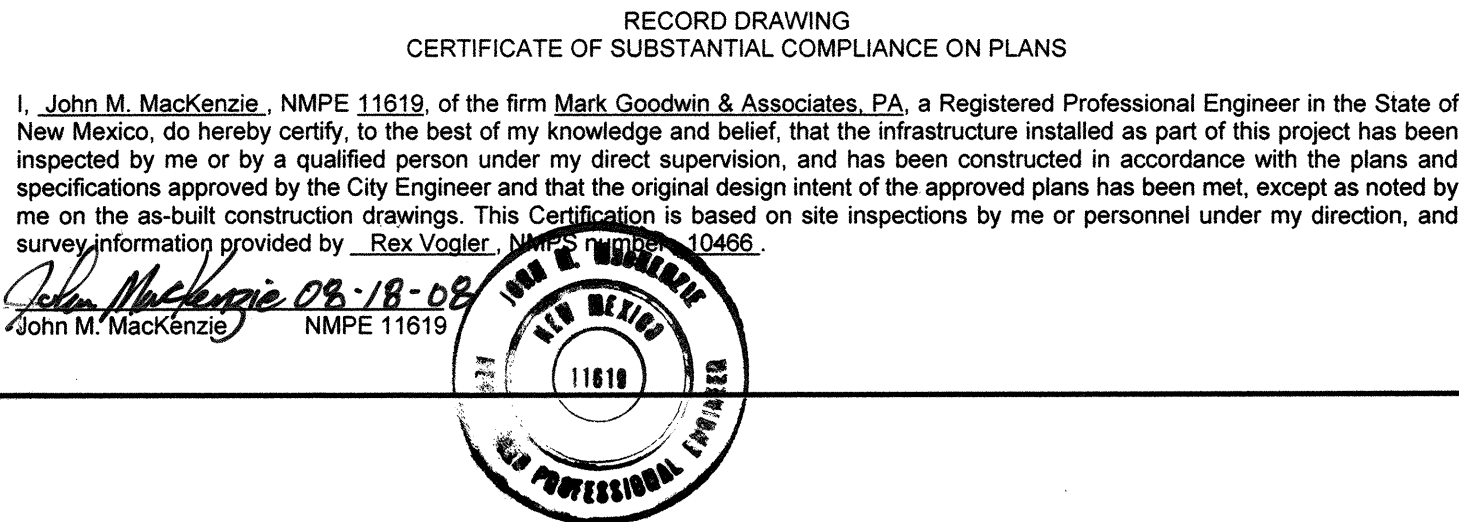
13. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UTILITIES. IT SHALL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION THAT MIGHT RESULT FROM PROJECT CONSTRUCTION. IT SHALL BE HIS RESPONSIBILITY TO PROTECT AND PRESERVE UTILITY EQUIPMENT AFFECTED BY PROJECT CONSTRUCTION. SHOULD HE BREAK AN EXISTING UTILITY LINE DURING CONSTRUCTION ACTIVITIES HE SHALL BE RESPONSIBLE FOR UTILITY REPAIR COSTS.
14. ALL EXISTING UTILITIES SHOWN HEREIN WERE TAKEN FROM RECORD DRAWINGS, POTHOLE, FIELD SURVEYS, C.O.A. SYSTEMS UTILITIES MAPS AND INFORMATION PROVIDED BY THE UTILITY OWNERS AND ARE APPROXIMATE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THEIR HORIZONTAL AND VERTICAL LOCATIONS AND PROVIDE PROTECTION FOR ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
15. CONTRACTOR SHALL FIELD VERIFY LOCATION AND TYPE OF EXISTING UTILITIES TO BE ADJUSTED OR EXTENDED.
16. MANHOLE RIM ELEVATIONS SHOWN ON THESE PLANS ARE APPROXIMATE AND WILL VARY WITH THE FINISHED PAVEMENT ELEVATIONS.
17. CONTRACTOR TO VERIFY ALL EXISTING FIRE HYDRANT FLANGES, PADS, VALVE BOXES, MANHOLE RIMS AND TOP OF PIPE ELEVATIONS IN THE FIELD. ELEVATIONS SHALL BE ADJUSTED TO COMPLY WITH THE REQUIREMENTS OF STANDARD CITY DETAILS.

18. ELEVATIONS FOR PROPOSED WATERLINE CONNECTIONS TO EXISTING WATERLINES SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
19. 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.
20. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT AT LEAST TWO (2) WORKING DAYS IN ADVANCE OF WHEN FIRE HYDRANTS WILL BE TAKEN OUT OF SERVICE AND RETURNED TO SERVICE.
21. ALL WATER SERVICES LISTED AS "DOUBLE" REFER TO DOUBLE METER BOX. A SEPARATE SERVICE LINE TO EACH METER IS REQUIRED. REFERENCE C.O.A. STD. DRAWINGS 2361, 2362.
22. ALL EXISTING GAS VALVE BOXES, GAS MANHOLES, ELECTRICAL MANHOLES, AND TELEPHONE MANHOLES WILL BE ADJUSTED TO GRADE BY OTHERS.
23. WHERE PULL BOXES ABUT BACK OF CURB OR ARE LOCATED IN A CONCRETE PAVED AREA, PROVIDE 3/4" EXPANSION MATERIAL AROUND THE PULL BOX. ALL PULL BOXES TO BE FLUSH WITH SURFACE OF CONCRETE.
24. THE CONTRACTOR SHALL MEET ALL THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS LOCAL REGULATIONS.
25. THE CONTRACTOR SHALL COORDINATE WITH PRIVATE UTILITY ENTITIES AS NEEDED FOR RELOCATION AND INSTALLATION OF PRIVATE UTILITIES. ENGINEER HAS NOTIFIED THE PRIVATE UTILITIES OF THIS PROJECT.
26. TEMPORARY EROSION FENCING (OR PERMANENT WALLS OR FENCING) SHALL BE USED TO PROTECT EXISTING RESIDENTIAL PROPERTY, STREETS LANDSCAPING AND THE DRAINAGE SYSTEMS FROM THE DEPOSITION OF ERODED MATERIAL.
27. CONSTRUCTION AREA SHALL BE CONTROLLED TO PREVENT TRESPASS USE BY 4WD'S, ORV'S AND MOTORCYCLES TO MINIMIZE NOISE, DUST, DESTRUCTION OF VEGETATION, WIND AND WATER EROSION.
28. PROPOSED WATERLINE INSTALLATION SHALL HAVE RESTRAINED JOINTS AT ALL WATERLINE VALVES, TEES, CROSSES, BENDS, AND FIRE HYDRANTS, UNLESS OTHERWISE NOTED. SEE "THRUST RESTRAINT REQUIREMENTS" BELOW.
29. IF HUMAN REMAINS ARE DISCOVERED ON THE SITE, ALL CONSTRUCTION WILL CEASE AND THE OFFICE OF THE MEDICAL EXAMINER MUST BE CONTACTED FOR FURTHER INSTRUCTIONS.

UTILITY CONTACTS			
COMPANY	PHONE	MOBILE	CONTACT
ABCWUA	505.924.3988		NANCY MUSINSKI
PNM - ELECTRIC	505.241.3421	505.934.8798	ART CHAVEZ
PNM - GAS	505.241.7771		JOE DUNLOP
QWEST	505.245.8530		ROSARIO KNIFFIN
NM ONE CALL	505.260.1990		
COMCAST	505.761.6235		ROBERT MARTINEZ

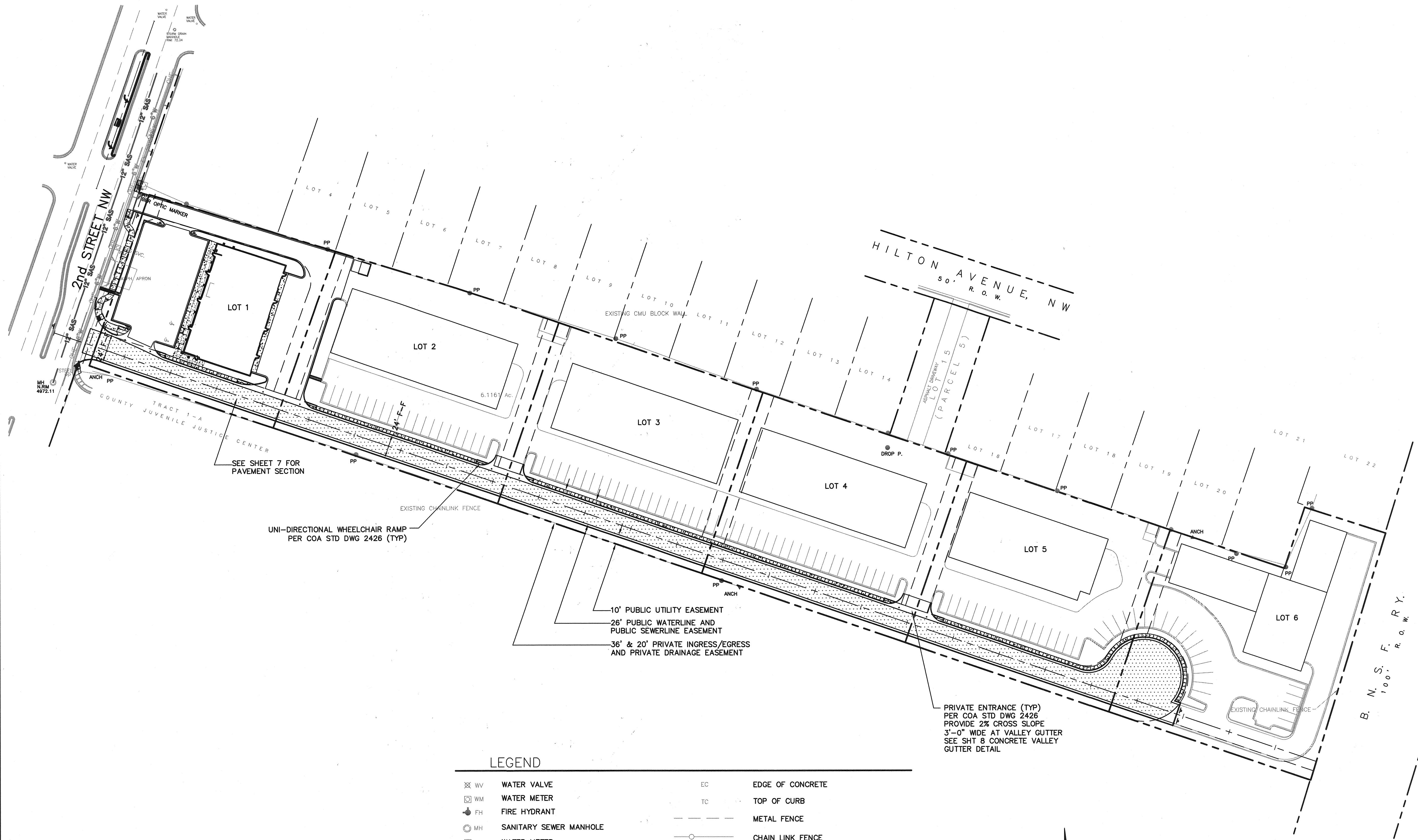
PVC WATER PIPE THRUST RESTRAINT REQUIREMENTS (SEE NOTE 1)						
LENGTHS OF PIPE TO BE RESTRAINED (FEET)						
FITTING TYPE						
PIPE SIZE	90° BEND	45° BEND	22 1/2° BEND	11 1/4° BEND	TEE BRANCH RESTRAINTS	DEAD END OR VALVE
10"	-	-	-	-	20'	-
10"	-	-	-	-	-	54'
6"	-	-	-	-	1'	-

- NOTES:
1. VARIABLE DESIGN PARAMETER ASSUMPTIONS: GM & SM (CLASS III) SOIL TYPES; SAFETY FACTOR = 1.5; MINIMUM BURY DEPTH = 3 FEET; SOIL WEIGHT = 110 PCF; DESIGN (TEST) PRESSURE = 150 PSI.
2. TEES: RESTRAINED LENGTHS SHOWN ARE FOR THE BRANCH LEG OF THE TEE ONLY. EACH RUN OF PIPE ON THE MAIN STRAIGHT THRU LINE ADJACENT TO BOTH SIDES OF THE TEE SHALL BE MINIMUM OF 10' WITHOUT JOINTS OR RESTRAINTS, EXCEPT AT THE FITTING ITSELF.
3. REDUCERS: IF AN UNOBSTRUCTED DISTANCE AS INDICATED IN THE TABLE IS FREE OF BENDS, VALVES, TEES OR OTHER FITTINGS, ON THE SMALL PIPE ADJACENT TO THE REDUCER, RESTRAINT WILL NOT BE NECESSARY.

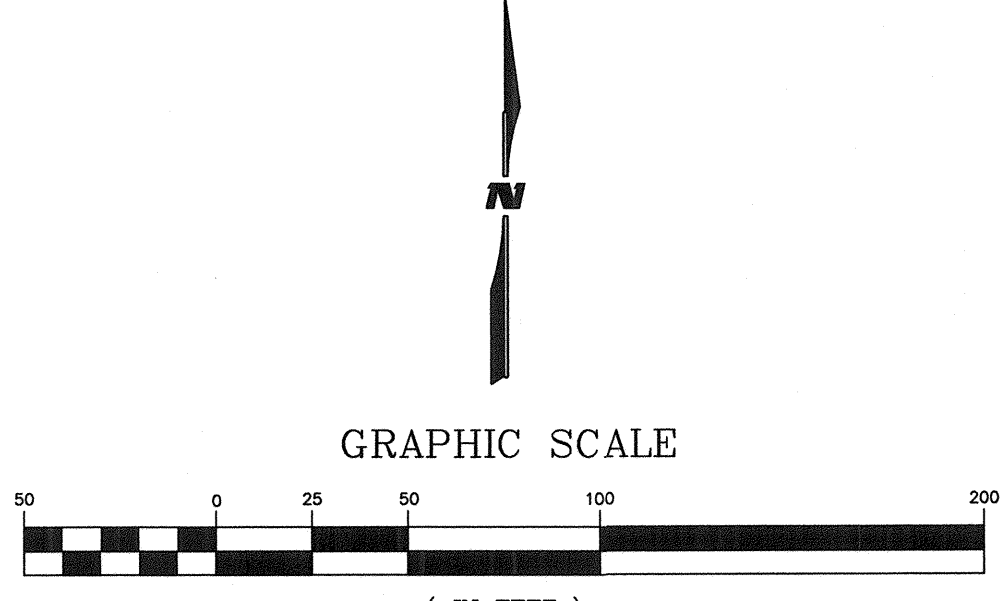


WILSON & COMPANY 4900 LANG AVENUE N.E. ALBUQUERQUE, NEW MEXICO 87109 PH: (505) 348-4000 FAX: (505) 348-4072 www.wilsonco.com	CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
	NORTH 2nd ST BUSINESS CENTER GENERAL NOTE			
	Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
	APPROVED DEC 1 9 2007 DESIGN REVIEW COMMITTEE	APPROVED FEB 1 9 2008 CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of	
517381	F-15	2	12	

4 of 12



LEGEND			
WV	WATER VALVE	EC	EDGE OF CONCRETE
WM	WATER METER	TC	TOP OF CURB
FH	FIRE HYDRANT		METAL FENCE
MH	SANITARY SEWER MANHOLE		CHAIN LINK FENCE
WM	WATER METER		WIRE OR WOOD FENCE
PP	POWER POLE		CONCRETE BLOCK WALL
ANCH	ANCHOR		EXISTING CONTOURS @ 1 FT. INTERVALS
LP	LIGHT POLE		INDEX CONTOURS @ 5 FT. INTERVALS
PYL	STEEL TRANSMISSION LINE PYLON		PROPOSED 3" ASPHALT
CATV	CABLE TELEVISION RISER		
	OVERHEAD POWER LINE		
SPOT	SPOT ELEVATION		
FL	FLOWLINE		




RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. MacKenzie, NMPE 11619, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This certification is based on site inspections by me or personnel under my direction, and survey information provided by Rex Votaw, NMPE 10466.

John M. MacKenzie
John M. MacKenzie
NMPE 11619

WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO 87109
PH: (505) 348-4000
FAX: (505) 348-4072
www.wilsonco.com

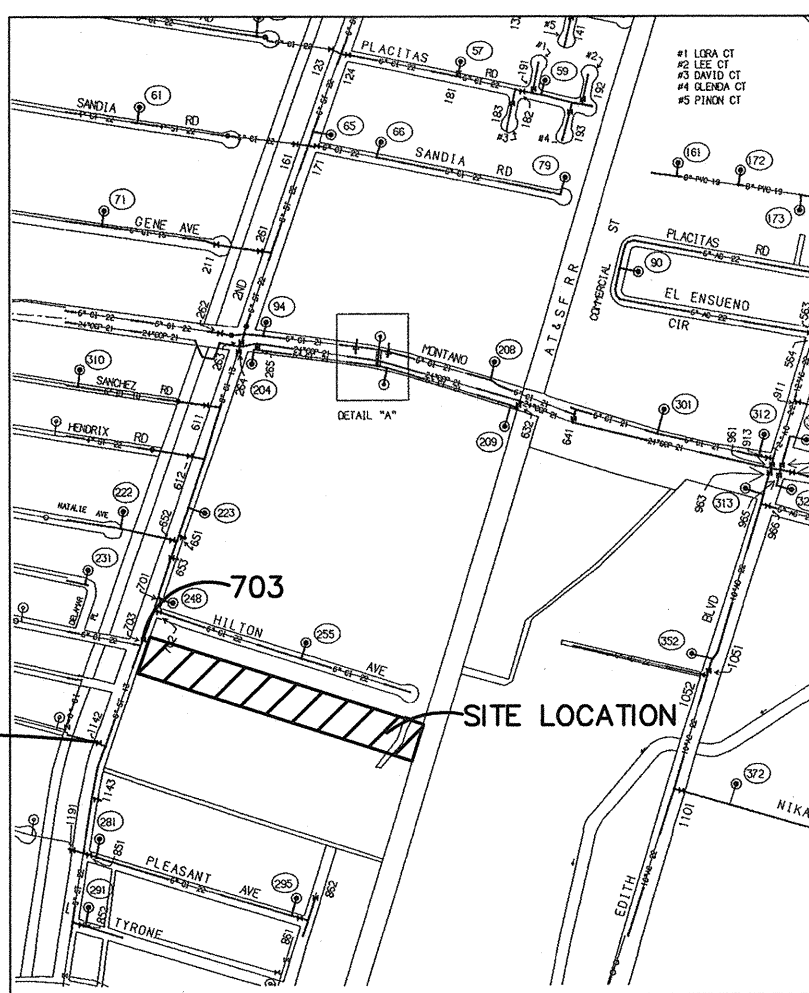
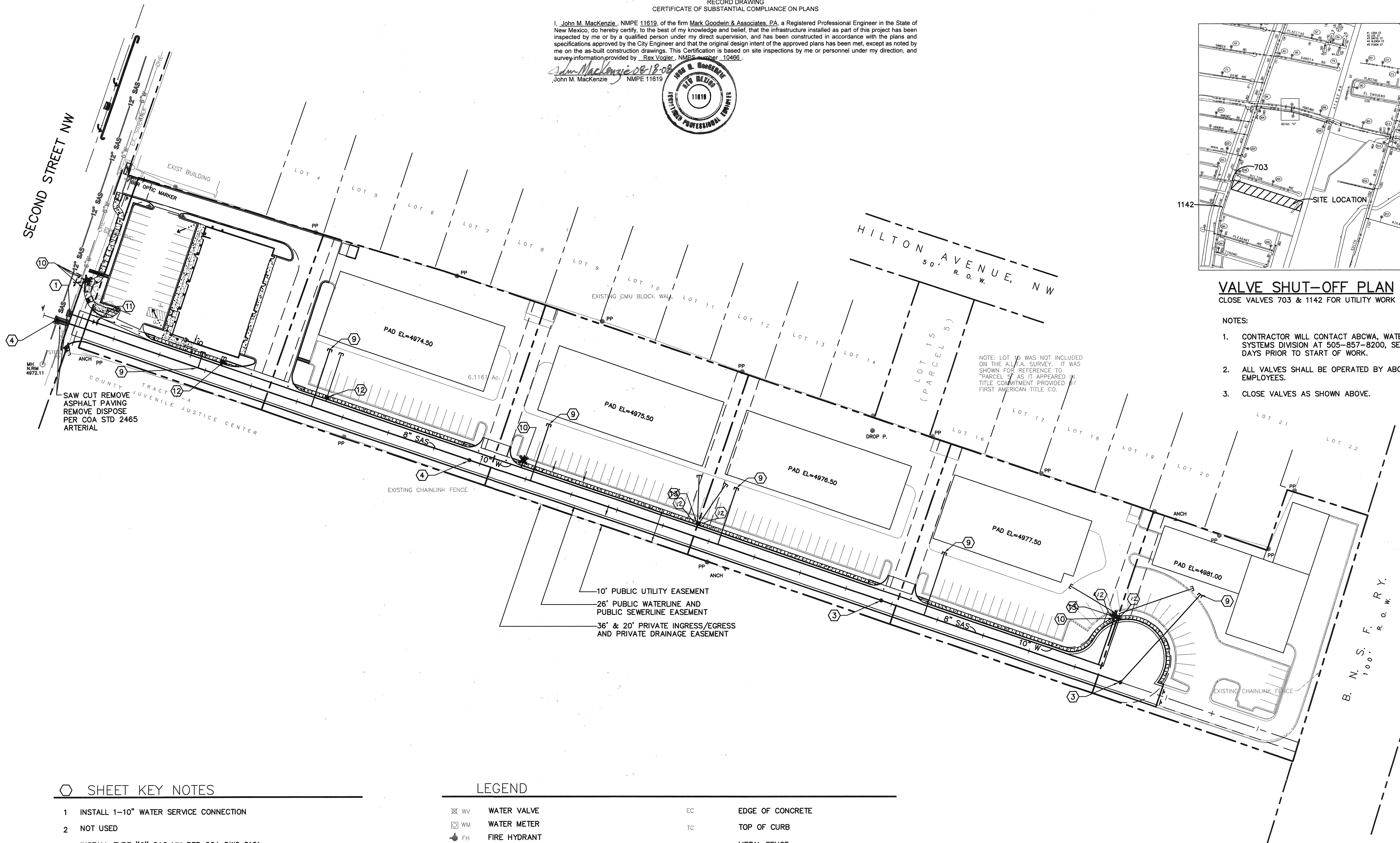
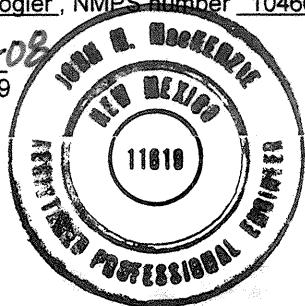
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
NORTH 2nd STREET BUSINESS CENTER OVERALL PAVING PLAN			
Design Review Committee APPROVED DEC 18 2007	City Engineer Approval APPROVED FEB 19 2008 CITY ENGINEER	Last Design Update	
City Project No. 517381	Zone Map No. F-15	Sheet 5 of 12	

						ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
								FIELD NOTES					
								NO.		BY		DATE	

RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. Mackenzie, NMPE 11619, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Rex Vogler, NMPS number 10466.

John M. Mackenzie 08-18-08
John M. Mackenzie NMPE 11619



VALVE SHUT-OFF PLAN
CLOSE VALVES 703 & 1142 FOR UTILITY WORK

NOTES:

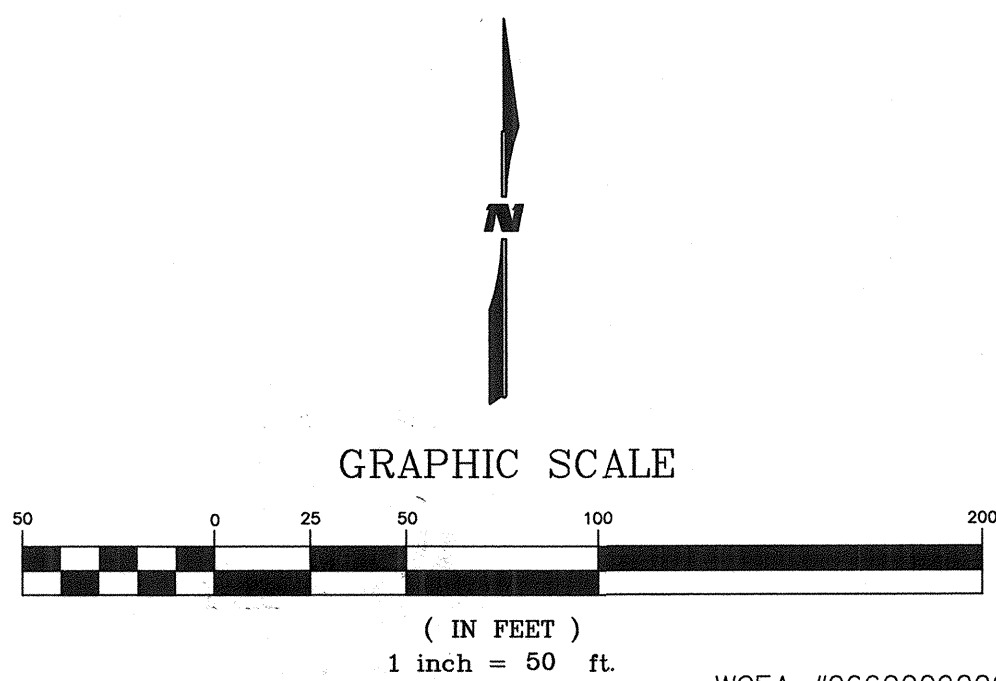
- CONTRACTOR WILL CONTACT ABCWA, WATER SYSTEMS DIVISION AT 505-857-8200, SEVEN DAYS PRIOR TO START OF WORK.
- ALL VALVES SHALL BE OPERATED BY ABCWA EMPLOYEES.
- CLOSE VALVES AS SHOWN ABOVE.

SHEET KEY NOTES

- INSTALL 1-10" WATER SERVICE CONNECTION
- NOT USED
- INSTALL TYPE "C" SAS MH PER COA DWG 2101
- INSTALL TYPE "E" SAS MH PER COA DWG 2102
- NOT USED
- CONNECT 10" SDR-35 SAS
- NOT USED
- NOT USED
- INSTALL 1-4" SDR 35 SAS SERVICE WITH END CAP & EMD. SEE COA DWG 2125, 2118
- INSTALL FIRE HYDRANT & 6" GATE VALVE PER COA DWG 2340
- INSTALL 1-10" GATE VALVE
- INSTALL 3/4" SINGLE WATER METER SERVICE & METER BOX PER COA DWG 2362
- INSTALL 3/4" DOUBLE WATER METER SERVICE & METER BOX PER COA DWG 2362

LEGEND

WV	WATER VALVE	EC	EDGE OF CONCRETE
WM	WATER METER	TC	TOP OF CURB
FH	FIRE HYDRANT		METAL FENCE
MH	SANITARY SEWER MANHOLE		CHAIN LINK FENCE
WM	WATER METER		WIRE OR WOOD FENCE
PP	POWER POLE		CONCRETE BLOCK WALL
ANCH	ANCHOR		EXISTING CONTOURS @ 1 FT. INTERVALS
LP	LIGHT POLE		INDEX CONTOURS @ 5 FT. INTERVALS
PYL	STEEL TRANSMISSION LINE PYLON		
CATV	CABLE TELEVISION RISER		
	OVERHEAD POWER LINE		
	SPOT ELEVATION		
	UNLESS OTHERWISE INDICATED, SPOT ELEVATIONS ARE TO NATURAL GRADE		
FL	FLOWLINE		



WCEA #0660009000
OCT 2007

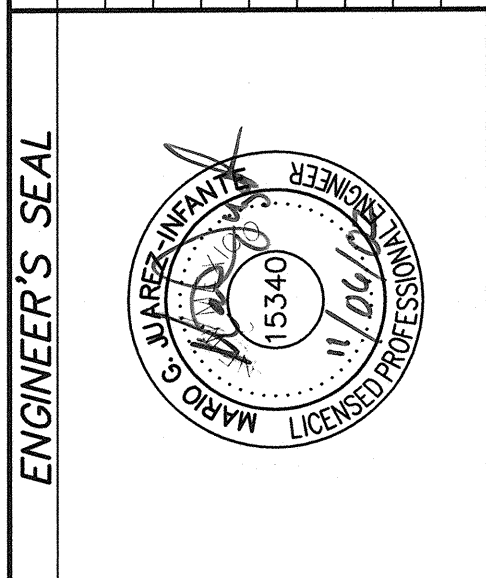
WILSON & COMPANY
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO 87109
PH: (505) 348-4000
FAX: (505) 348-4072
www.wilsonco.com

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
NORTH 2nd STREET BUSINESS CENTER OVERALL UTILITY PLAN			
Design Review Committee APPROVED DEC 18 2007	City Engineer Approval APPROVED FEB 19 2008 CITY ENGINEER	Last Design Update	Mo./Day/Yr.
City Project No. 517381	Zone Map No. F-15	Sheet 6	Of 12

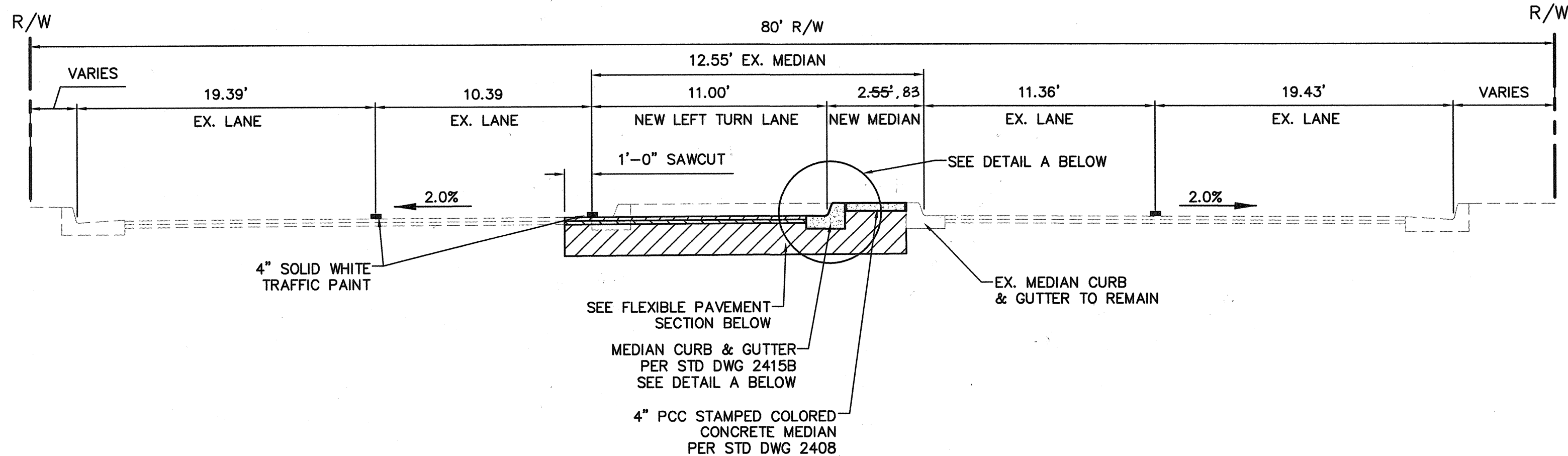
AS-BUILT INFORMATION
CONTRACTOR: T.L.C. Planning
WORK: RSCC
INSPECTOR'S ACCEPTANCE: DMG
DATE: 10/2/07
VERIFICATION: RSCC
DATE: 10/2/07
DRAWINGS: RSCC
DATE: 10/2/07
MICRO-FILM INFORMATION
RECORDED BY: [blank]
DATE: [blank]
NO.: [blank]

BENCH MARKS
ACS STATION 8-F15
1 3/4" ALUMINUM DISK EPOXY TO THE TOP OF A CONCRETE BASE OF GALVANIZED STEEL ELECTRIC TRANSMISSION LINE POLE, APPROXIMATELY 10' NORTH OF THE NORTHWEST CORNER OF THIS PROPERTY.
ELEVATION = 4973.196 (NGVD 1988)

SURVEY INFORMATION
FIELD NOTES
NO. [blank]
DATE [blank]
BY [blank]

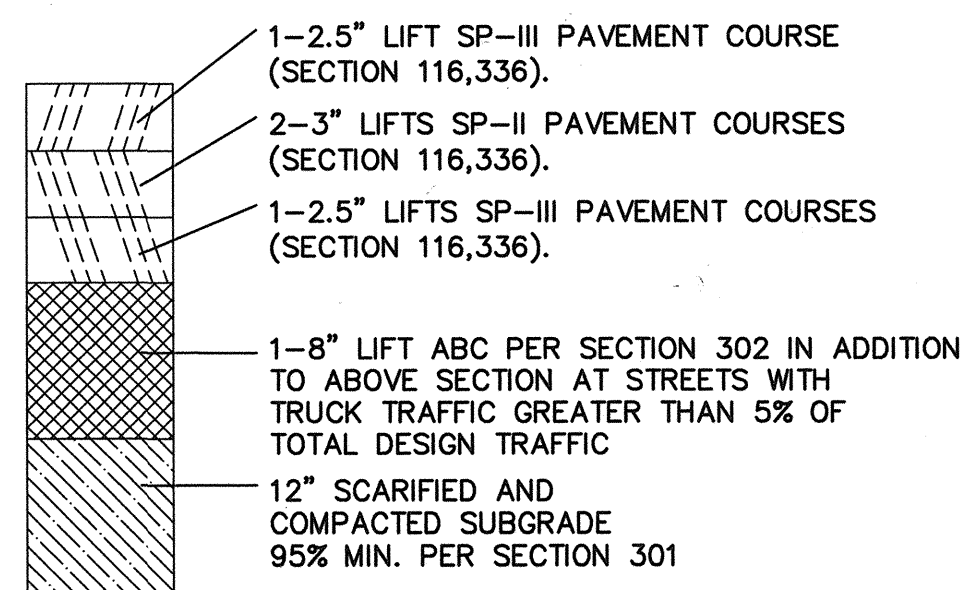


REVISIONS
NO. [blank]
DATE [blank]
BY [blank]
REMARKS [blank]
WILSON & COMPANY, ENGINEERS & ARCHITECTS
DESIGNED BY: MJJ
DRAWN BY: MJJ
CHECKED BY: MJJ
DATE: OCT 07
DATE: OCT 07
DATE: OCT 07



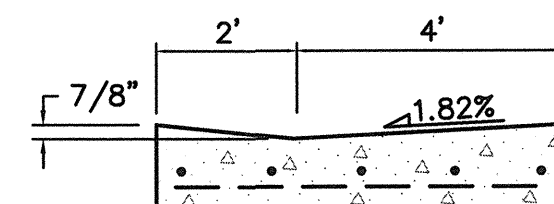
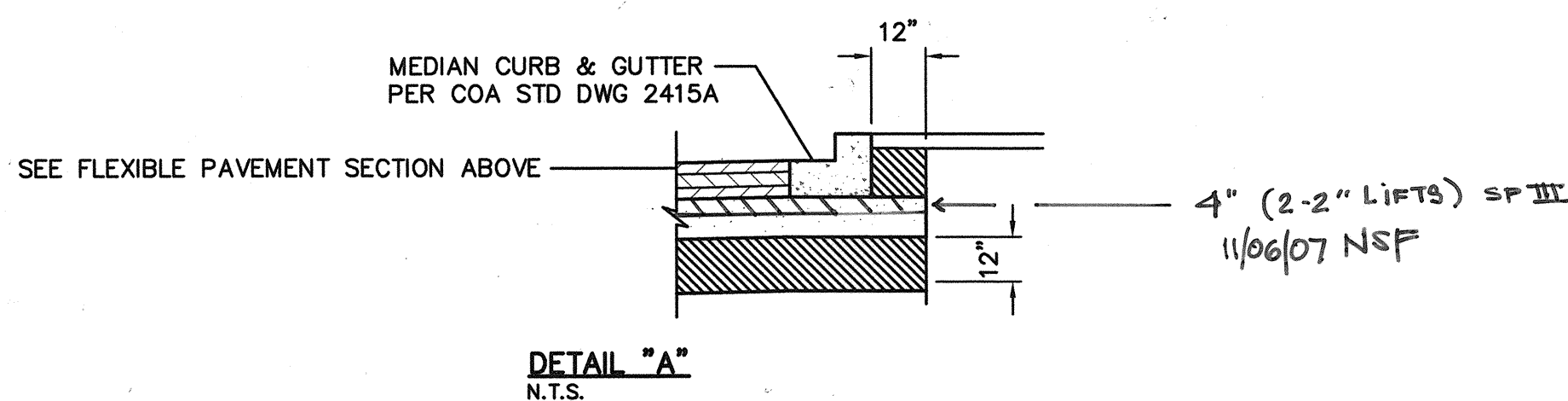
2nd STREET TYPICAL SECTION

NTS



2nd STREET NW FLEXIBLE PAVEMENT SECTION (2407)

PER COA PROJECT NO 634992



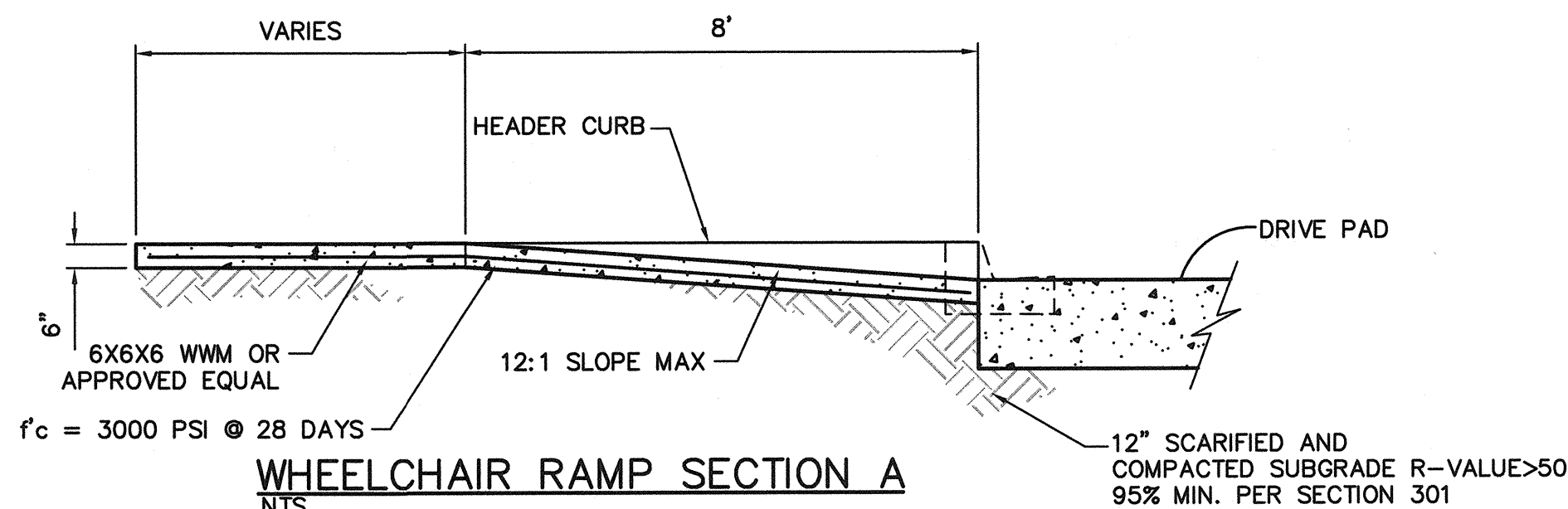
CONCRETE VALLEY GUTTER DETAIL

(MODIFIED COA STD DWG 2420 SECTION A-A)

NTS

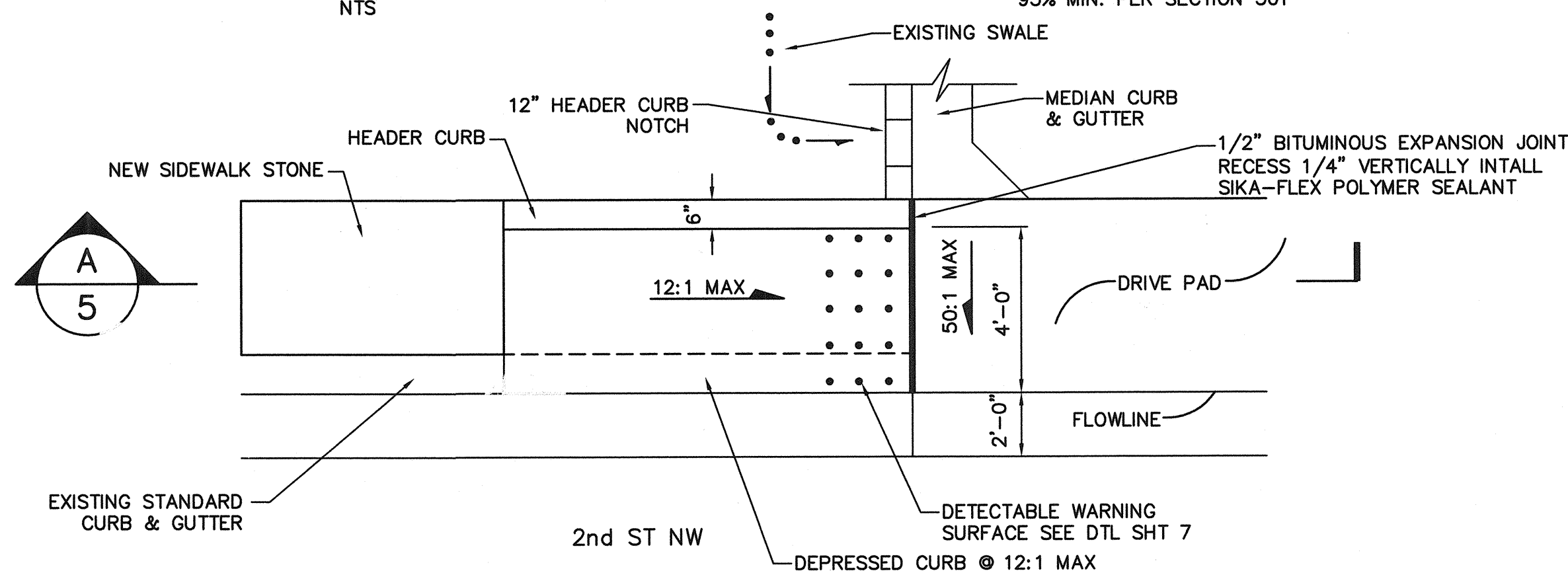
SEE STD DWG FOR CONSTRUCTION NOTES.

NSF 11/6/07



WHEELCHAIR RAMP SECTION A

NTS



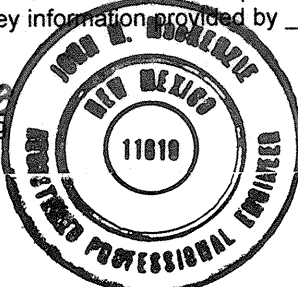
WHEELCHAIR RAMP PLAN

NTS

RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. MacKenzie, NMPE 11619, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information provided by Rex Vogler, NMPS number 10466.

John M. MacKenzie
John M. MacKenzie NMPE 11619



WILSON & COMPANY

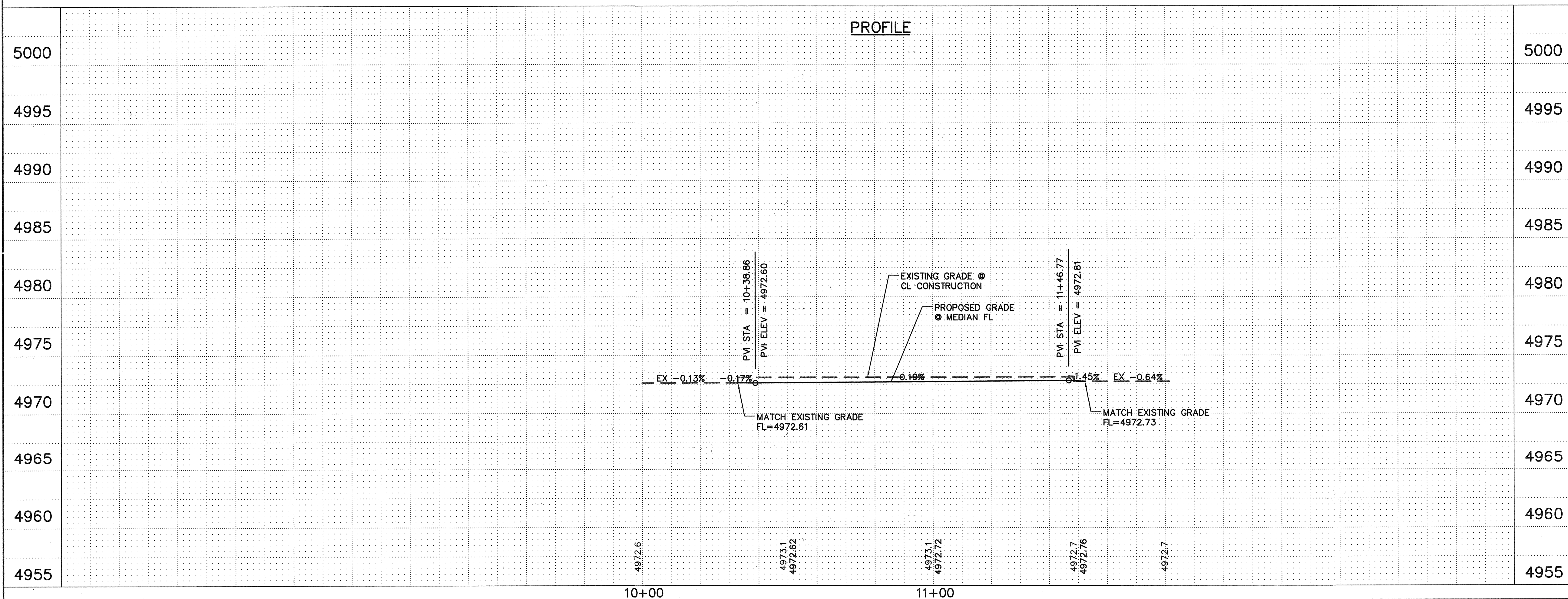
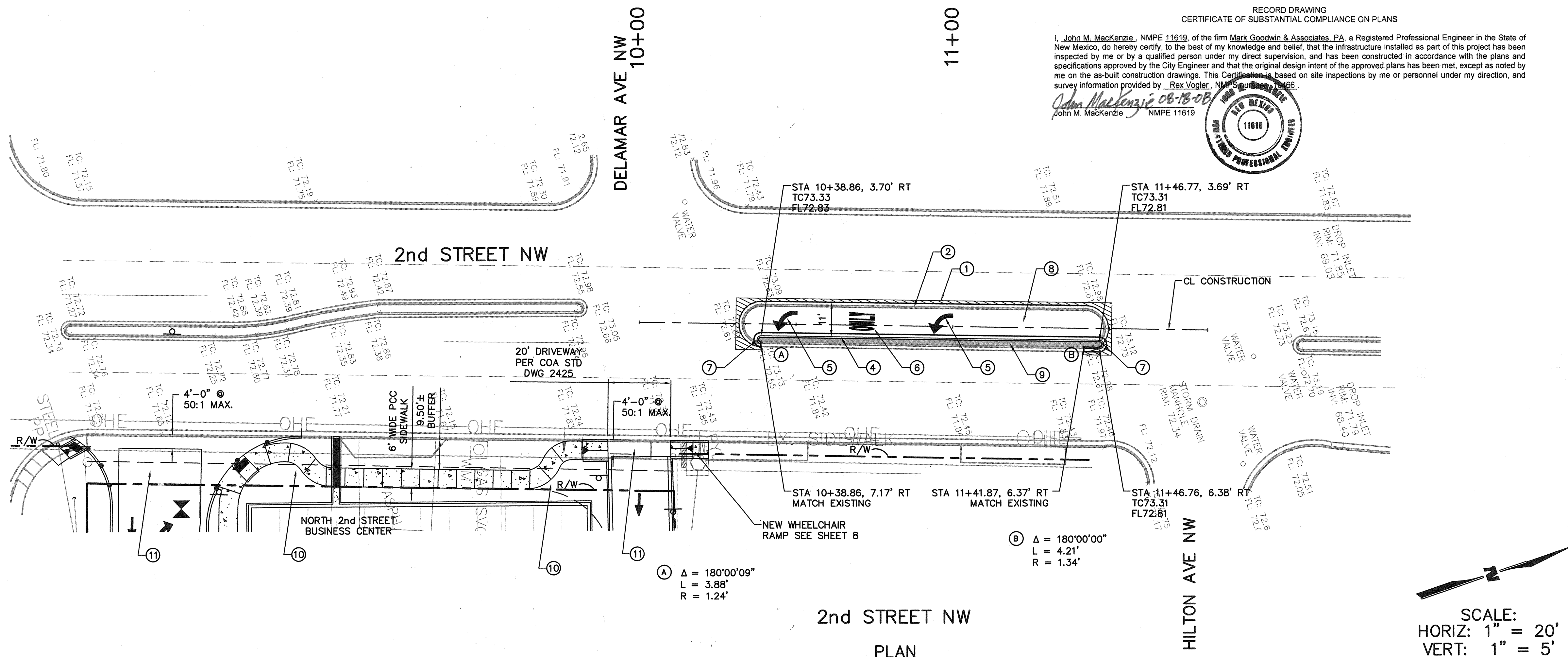
4900 LANG AVENUE N.E.
ALBUQUERQUE, NEW MEXICO
87109
PH: (505) 348-4000
FAX: (505) 348-4072
www.wilsonco.com

WCEA #0660009000
OCT 2007

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

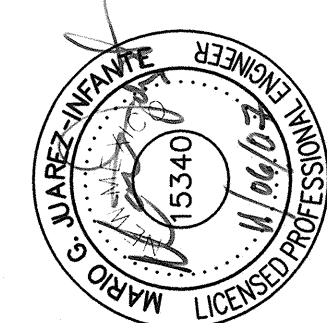
**NORTH 2nd ST BUSINESS CENTER
MISCELLANEOUS DETAILS**

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
APPROVED DEC 18 2007 DESIGN REVIEW COMMITTEE	APPROVED FEB 19 2008 CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
517381	F-15	8	12





- NOTES**
- ① SAWCUT 1' EXISTING ASPHALT PAVEMENT REMOVE & DISPOSE 24 SY
 - ② REMOVE & DISPOSE 143 LF EXISTING MEDIAN CURB & GUTTER
 - ③ NOT USED
 - ④ CONSTRUCT MEDIAN CURB & GUTTER PER STD DWG 2415B
 - ⑤ RETROREFLECTORIZED PLASTIC LEFT ARROW
 - ⑥ RETROREFLECTORIZED PLASTIC WORD "ONLY"
 - ⑦ MEDIAN NOSE PAINTED SOLID YELLOW
 - ⑧ SEE SHEET 8 FOR FLEXIBLE PAVEMENT SECTION
 - ⑨ 4" PCC STAMPED COLORED CONCRETE MEDIAN PER COA STD DWG 2408
 - ⑩ SIDEWALK TRANSITION PER COA STD DWG 2432
 - ⑪ PROVIDE 4'-0" WIDE ADA ACCESS ROUTE AT 50:1 MAXIMUM CROSS SLOPE SEE GRADING AND DRAINAGE PLAN.

SURVEY INFORMATION			BENCH MARKS	AS-BUILT INFORMATION		
NO.	BY	DATE		CONTRACTOR	WORK	DATE
			ACS STATION 8-F15	FIELD	DATE	
			1 3/4" ALUMINUM DISK EPOXYED TO THE TOP OF	STAKED BY	DATE	
			A CONCRETE BASE OF GALVANIZED STEEL	ACCEPTANCE BY	DATE	
			ELECTRIC TRANSMISSION LINE POLE,	DRAWING	DATE	
			APPROXIMATELY 10' NORTH OF THE NORTHWEST	CORRECTED BY	DATE	
			OF THIS PROPERTY.	RECORDED BY	DATE	
			ELEVATION = 4973.196 (NGVD 1988)	NO.		

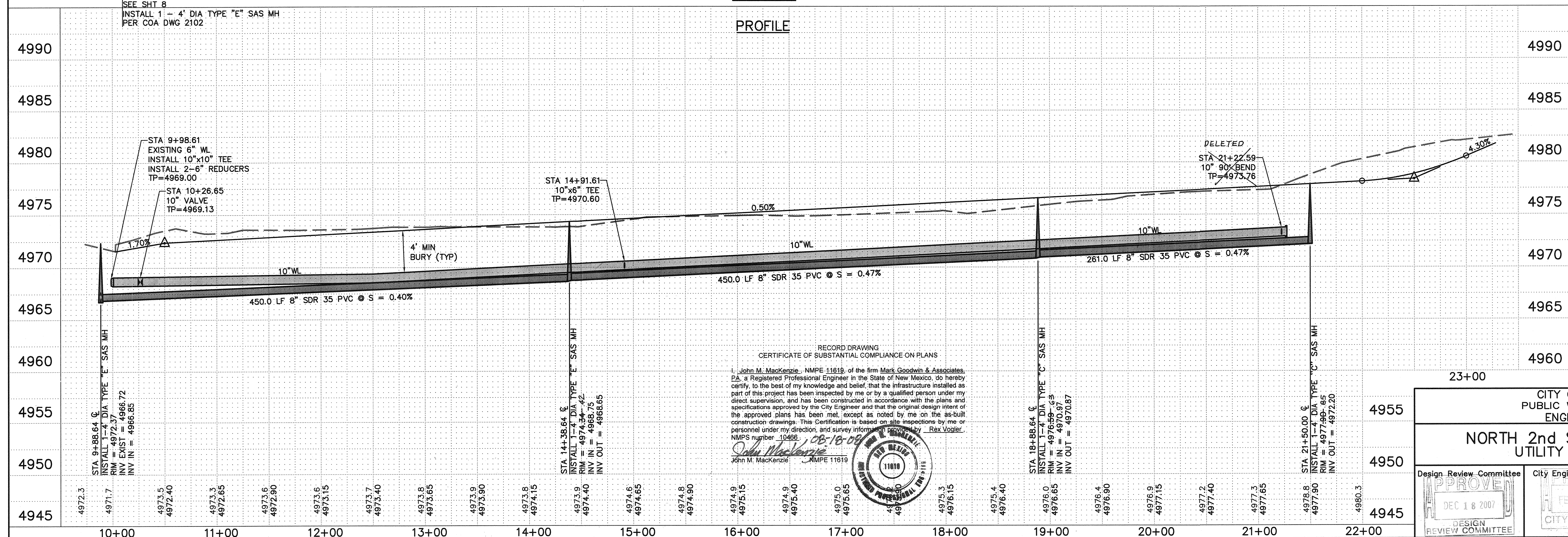
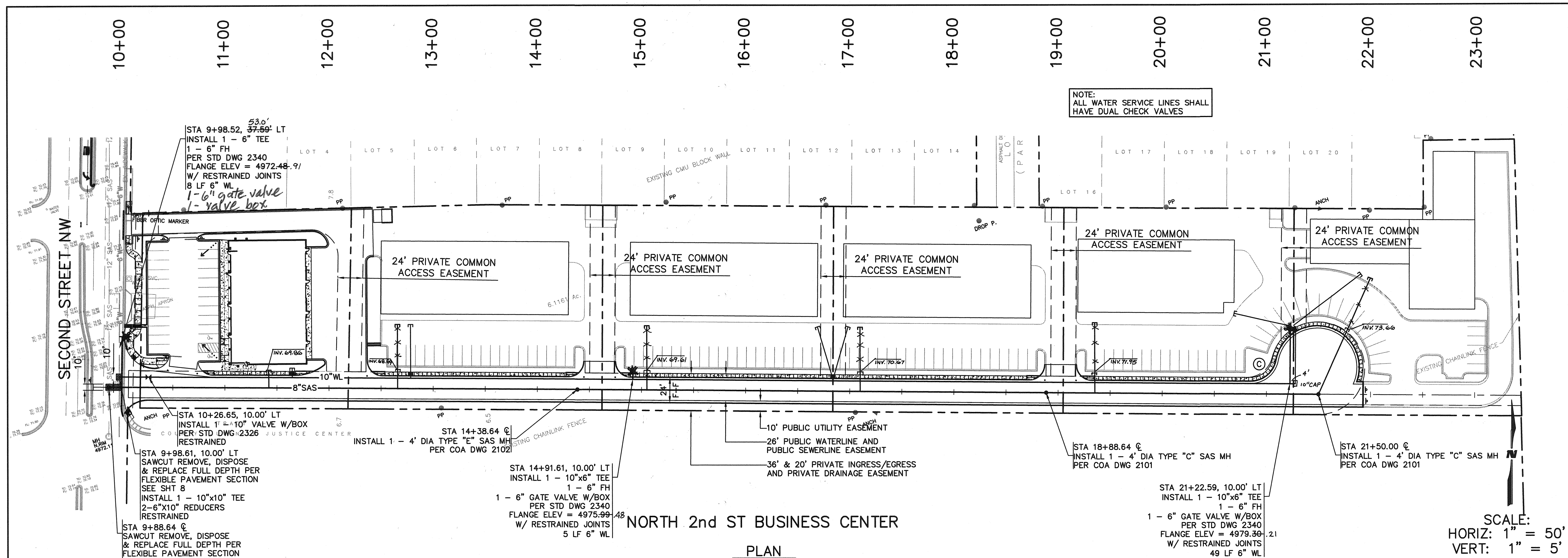
[illegible]

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP

NORTH 2nd STREET BUSINESS CENTER
2nd ST MEDIAN PLAN & PROFILE

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

**WILSON
& COMPANY**

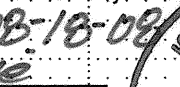


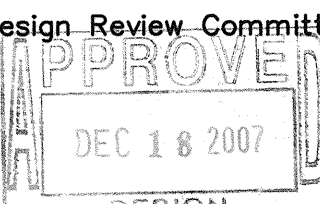
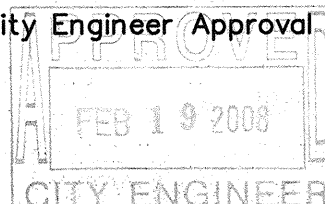
RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. MacKenzie, NMPE 11619, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of Maryland, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and that the work constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawing. I have not observed any on-site inspection by me or personnel under my direction, and survey information provided by ReX Voyler, NMPS number 10466.

12-18-09

John M. MacKenzie, NMPE 11619



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
NORTH 2nd ST BUSINESS CENTER UTILITY PLAN & PROFILE			
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.
			
City Project No.	Zone Map No.	Sheet	Of
517381	F-15	11	12

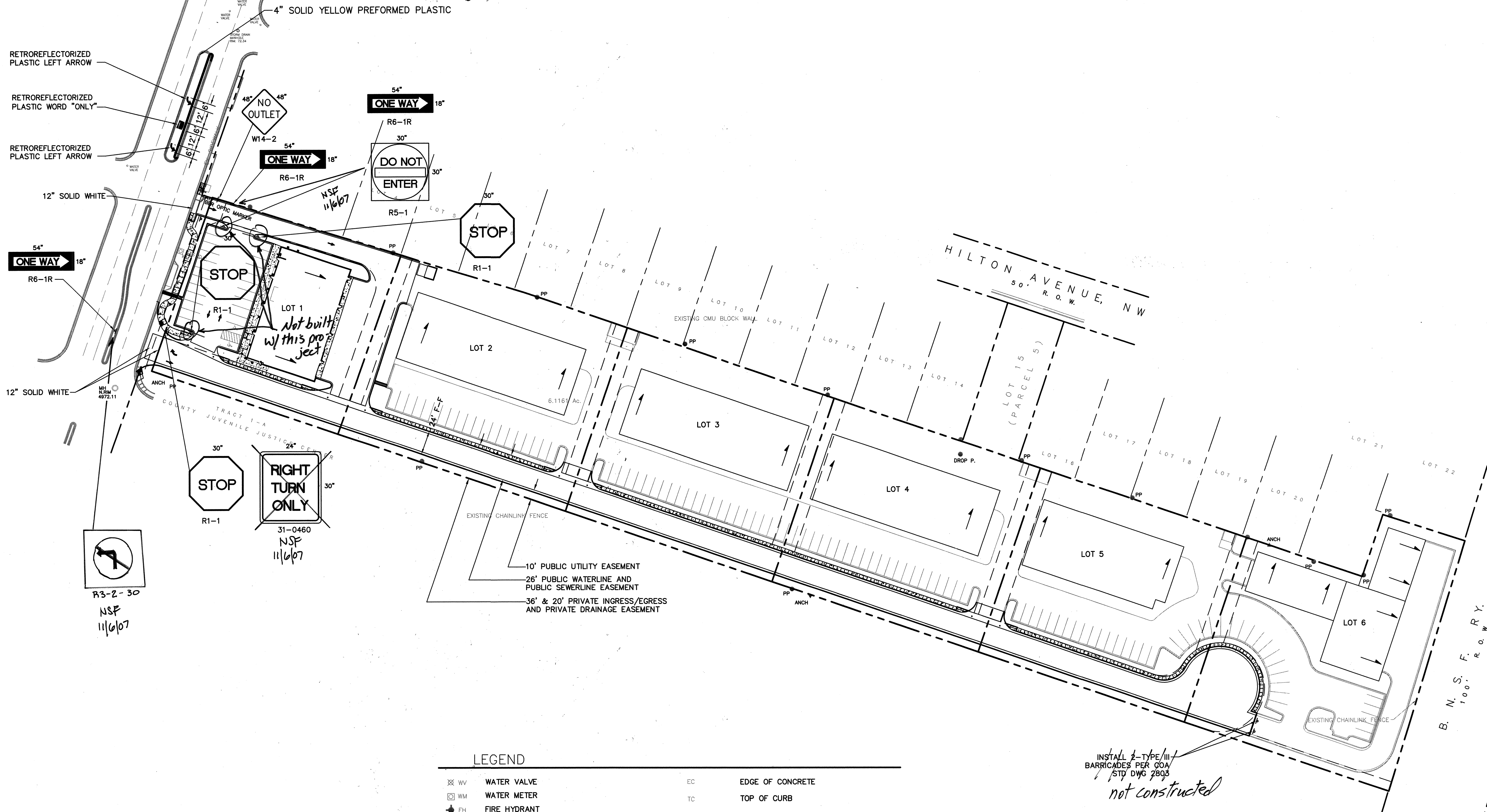
SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	FIELD NOTES				
	BY DATE	ACS STATION 8-F15		CONTRACTOR T.L.C. PLUMBING, LLC	
		1 3/4" ALUMINUM DISK EXPOSED TO THE TOP OF		INSPECTED BY EGSC	DATE 9/16/27/08
		A CONCRETE BASE OF GALVANIZED STEEL		FIELD MEASUREMENTS BY DMC	DATE 9/16/27/08
		ELECTRIC TRANSMISSION LINE POLE,		VERIFICATION BY EGSC	DATE 9/16/27/08
		APPROXIMATELY 10' NORTH OF THE NORTHWEST		ADDITIONAL INFORMATION CORRELATED BY EGSC	DATE 9/16/27/08
		OF THIS PROPERTY.		MICRO-FILM INFORMATION	
		ELEVATION = 4973.196 (NGVD 1988)		RECORDED BY	DATE
				NO.	

[illegible]

SCANNED BY
PLANNING

GENERAL NOTES:

1. PERMANENT SIGNING & STRIPING SHALL CONFORM TO THE MUTCD MILLENNIUM EDITION, 2000.



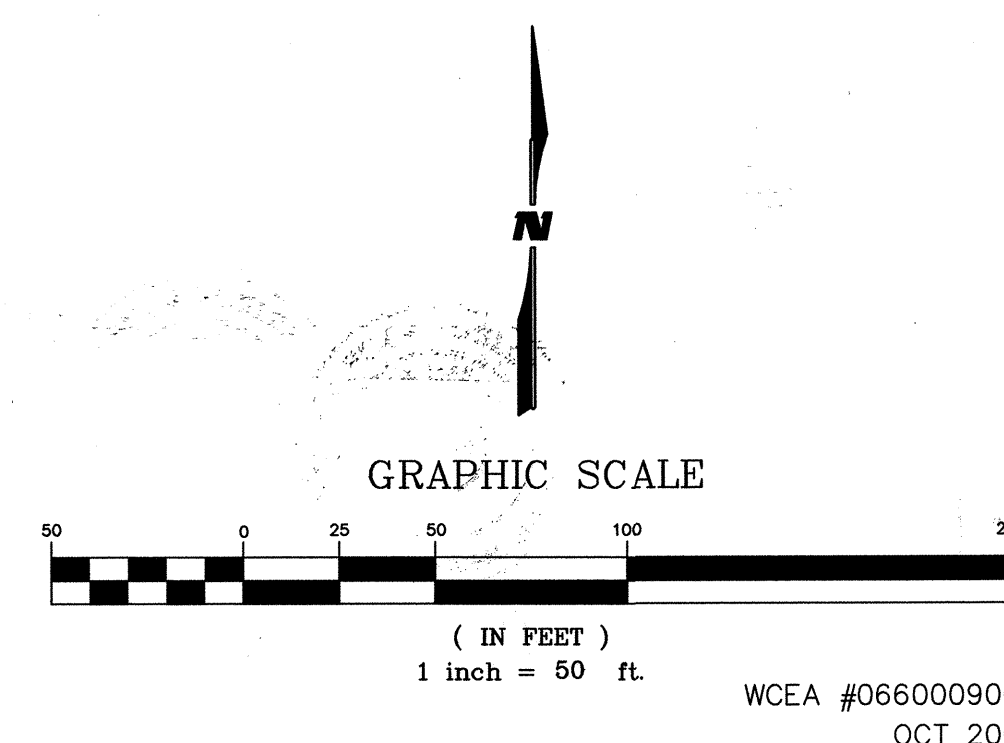
RECORD DRAWING
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, John M. MacKenzie, NMPE 11619, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision, and has been constructed in accordance with the plans and specifications approved by the City Engineer and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This Certification is based on site inspections by me or personnel under my direction, and survey information furnished by Rex Vogler, NMPS number 10466, on 08-18-08.

John M. MacKenzie, NMPE 11619



LEGEND			
WV	WATER VALVE	EC	EDGE OF CONCRETE
WM	WATER METER	TC	TOP OF CURB
FH	FIRE HYDRANT		METAL FENCE
SM	SANITARY SEWER MANHOLE		CHAIN LINK FENCE
WM	WATER METER		WIRE OR WOOD FENCE
PP	POWER POLE		CONCRETE BLOCK WALL
ANCH	ANCHOR		EXISTING CONTOURS @ 1 FT. INTERVALS
LP	LIGHT POLE		INDEX CONTOURS @ 5 FT. INTERVALS
PYL	STEEL TRANSMISSION LINE PYLON		PROPOSED 3" ASPHALT
CATV	CABLE TELEVISION RISER		
	OVERHEAD POWER LINE		
	SPOT ELEVATION UNLESS OTHERWISE INDICATED, SPOT ELEVATIONS ARE TO NATURAL GRADE		
FL	FLOWLINE		



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP			
NORTH 2nd STREET BUSINESS CENTER OVERALL SIGNING AND STRIPING			
Design Review Committee APPROVE DEC 18 2007 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVE FEB 19 2008 CITY ENGINEER	Last Design Update Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 517381	Zone Map No. F-15	Sheet 12	Of 12

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
			FIELD NOTES				
			NO.	BY	DATE		
						ACS STATION 8-F15	CONTRACTOR T.L.C. Planning
						1 3/4" ALUMINUM DISK EPOXYED TO THE TOP OF	WORK STARTED BY ZESC DATE 10/17/08
						A CONCRETE BASE OF GALVANIZED STEEL	INSPECTOR'S ACCEPTANCE BY D.M.G. DATE 10/18
						ELECTRIC TRANSMISSION LINE POLE,	FIELD DRAWN BY ZESC DATE 10/27/08
						APPROXIMATELY 10' NORTH OF THE NORTHWEST	EXAMINER'S COMMENTS DATE 10/27/08
						OF THIS PROPERTY.	MICRO-FILM INFORMATION
						ELEVATION = 4973.196 (NGVD 1988)	RECORDED BY DATE
							NO.