

ABBREVIATIONS

A = AIR LINE
AD = AREA DRAIN
AIP = ABANDONED IN PLACE
BLDG = BUILDING
BM = BENCHMARK
CATV = CABLE TELEVISION LINE
CIP = CAST IRON PIPE
CMP = CORRUGATED METAL PIPE
CMPA = CORRUGATED METAL PIPE ARCH
CO = CLEANOUT
COA = CITY OF ALBUQUERQUE
CONC = CONCRETE
CL = CENTERLINE
DIA = DIAMETER
DIP = DUCTILE IRON PIPE
DTL = DETAIL
DWG = DRAWING
EG = EXISTING GRADE
ELEC. = ELECTRIC
EL = ELEVATION
EX = EXISTING
FF = FINISHED FLOOR ELEVATION
FG = FINISHED GRADE
FH = FIRE HYDRANT
FL = FLOW LINE
G = GAS PIPE
GM = GAS METER
GV = GATE VALVE
HP = HIGH POINT
INV = INVERT ELEVATION
LF = LINEAL FEET
LP = LIGHT POLE
L/S = LANDSCAPING
MH = MANHOLE
NG = NATURAL GROUND
OE = OVERHEAD ELECTRIC LINE
OT = OVERHEAD TELEPHONE LINE
PB = ELECTRICAL PULL BOX
PCC = PORTLAND CEMENT CONCRETE
PP = POWER POLE
PROP = PROPOSED
PVC = POLYVINYL CHLORIDE PIPE
RCP = REINFORCED CONCRETE PIPE
ROW = RIGHT-OF-WAY
S = SLOPE
SAS = SANITARY SEWER
SD = STORM DRAIN
STA = STATION
STD = STANDARD
SW = SIDEWALK
T = TELEPHONE
TA = TOP OF ASPHALT PAVEMENT
TAC = TOP OF ASPHALT CURB
TC = TOP OF CONCRETE SLAB (PAVEMENT)
TCC = TOP OF CONCRETE CURB
TS = TOP OF SIDEWALK
TW = TOP OF WALL
TYP = TYPICAL
UE = UNDERGROUND ELECTRIC
UT = UNDERGROUND TELEPHONE
W = WATER
WM = WATER METER
WV = WATER VALVE

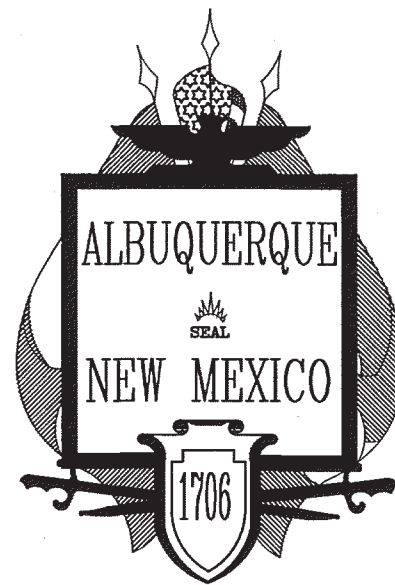
ENGINEERS CERTIFICATION

I, Ron E. Hensley, NMPE 21850, of the firm GND, LLC, 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 Russ P. Hugg, NMPS number 9750.

Ron E. Hensley
RON E. HENSLEY, NMPE No. 21850



10/28/17
Date



CITY OF ALBUQUERQUE, NEW MEXICO

COORS PAVILION SUBDIVISION

PUBLIC AND PRIVATE PAVING, SANITARY SEWER, WATERLINE AND STORM DRAIN IMPROVEMENTS

INDEX TO DRAWINGS

SHEET No.	DESCRIPTION
1	COVER SHEET AND INDEX TO DRAWINGS
2A-2B	PRELIMINARY PLAT
3A-3B	GRADING AND DRAINAGE PLAN / EROSION CONTROL PLAN
4	SITE MAP INDEX / WATER SHUTOFF PLAN
5	QUAKER HEIGHTS PLACE PAVING / STORM DRAIN PLAN AND PROFILE
6	QUAKER HEIGHTS PLACE UTILITY PLAN AND PROFILE
7	COORS PAVILION SITE UTILITIES - STA. 8+00 - 12+00
8	COORS PAVILION SITE UTILITIES - STA. 12+00 - 16+00
9	COORS PAVILION SITE UTILITIES - STA. 16+00 - 21+00
10	COORS PAVILION PRIVATE SITE PAVING - ACCESS DRIVE PAVING
11	COORS PAVILION PRIVATE SITE PAVING - COORS ENTRANCE PAVING
12	COORS PAVILION PRIVATE SITE PAVING - ST. JOSEPHS ENTRANCE PAVING
13	COORS PAVILION PRIVATE STORM DRAINAGE PLAN - POND PLAN

LEGEND

	NEW CURB AND GUTTER & SIDEWALK		EX SAS MANHOLE		8" SAS PROPOSED SANITARY SEWER LINE
	EX CURB AND GUTTER & SIDEWALK		PROP SAS MANHOLE		SAS EX SANITARY SEWER LINE
	PROP FIRE HYDRANT		PROP WATER METER		6" W PROPOSED WATER LINE
	PROP WATER VALVE		PROPOSED SANITARY SEWER SERVICE		8" W EX WATER LINE
	PROPERTY LINE		(S 83°39'25" W) RECORD BEARING AND DISTANCES		N 00°07'27" W MEASURED BEARING AND DISTANCES

UTILITY COMPANY CONTACTS

ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY
TIM CYNOWA
City/County Government Center
One Civic Plaza NW
Albuquerque, New Mexico, 87102
(505) 768-2588

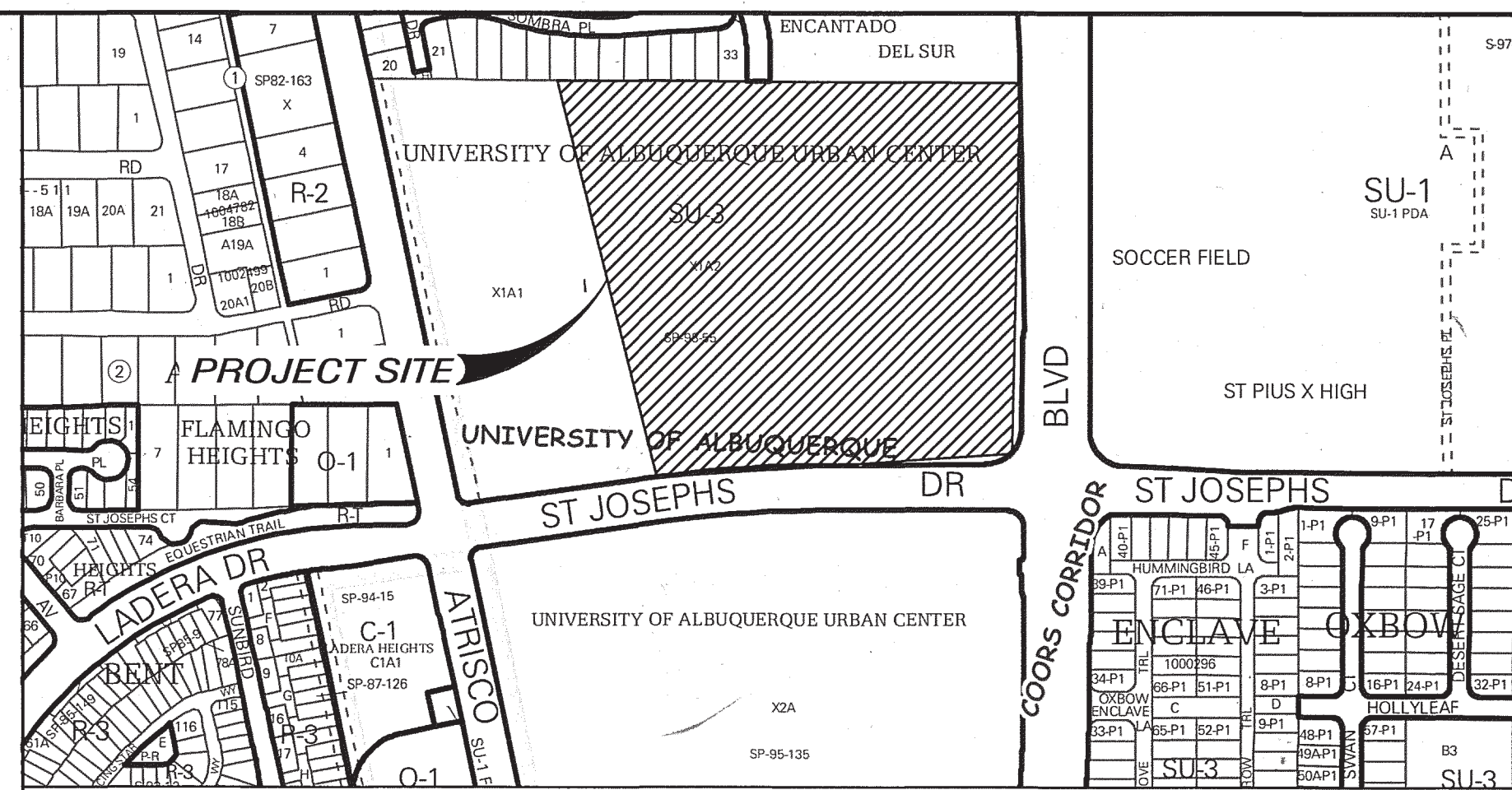
PNM
Daniel Rodriguez
4201 Edith Blvd. NE
Mail Stop ES55
Albuquerque, New Mexico 87107
(505) 241-3448

NEW MEXICO GAS CO.
Earl Hoskins
P.O. Box 97500
Albuquerque, New Mexico 87199
(505) 241-7759 / 401-7542
Earl.Hoskins@nmgeo.com

QWEST COMMUNICATIONS
Don Davalos
400 Tijeras Ave. NW, Suite 520
Albuquerque, New Mexico 87102
(505) 245-8967

AT&T
N.N.
111 Third St., NW
Albuquerque, New Mexico 87103
(505) 842-2806

COMCAST CABLE
Robert Martinez
4611 Montbel Pl. NE
Albuquerque, NM 87107
(505) 761-8221
Robert.Martinez@cable.comcast.com



VICINITY MAP

ZONE ATLAS: G-11

SCALE: NONE

GENERAL NOTES

NOTICE TO CONTRACTORS

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO 9.
- CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR, AND SHALL BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN 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 CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- SEVEN (7) 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 (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. SEE SECTION 19 OF THE SPECIFICATIONS.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.
- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNAGE UNTIL THE PROJECT HAS BEEN ACCEPTED BY THE CITY
- THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT <http://abcwua.org/content/view/463/729/>.
- RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES. RESTRAINED JOINTS SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
- ALL PUBLIC WATER LINES MUST BE A MINIMUM OF 18" ABOVE SANITARY SEWER LINES AT ALL CROSSINGS.
- THE CONTRACTOR SHALL FURNISH ELECTRONIC MARKER DEVICES ON ALL WATER LINE AND SANITARY SEWER LINE SERVICE STUBS, VALVES, CAPS, BENDS AND PLUGS WITH A MAXIMUM SPACING OF 100'.
- THE CONTRACTOR SHALL INSTALL TRACER WIRE FOR ALL WATER AND SANITARY SEWER LINES.
- 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 DEEPRESSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
- ANY WORK AFFECTING AN ARTERIAL ROADWAY MAY REQUIRE 24 HOUR CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP, SIGNAGE OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUB-PART P.

DEVELOPMENT MANAGING CONSULTANTS

PROFESSIONAL CONSTRUCTION MANAGERS & CONSULTING ENGINEERS
9320 MENAUL BLVD NE, STE D
ALBUQUERQUE, NM 87112
OFFICE: (505) 296-7100
FAX: (505) 296-7105

DMC

GND, LLC
CONSULTING ENGINEERS

11032 Dreamy Way Dr. NW
Albuquerque, NM 87114
Phone: (505) 264-0472

D.R.B. No. 100032

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ 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.
- ☐ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DEEPRESSED 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.

REV. SHEETS CITY ENGINEER DATE USER DEPARTMENT DATE USER DEPARTMENT DATE

ENGINEERS STAMP & SIGNATURE APPROVALS ENGINEER DATE

TRANSPORTATION 5/9/17 APPROVED FOR CONSTRUCTION

WATER/WASTEWATER 4/24/17

HYDROLOGY 4/24/17

AMAFCA

CONSTR. MGMT.

CONSTR. COORD.

CITY PROJECT NO. 622382

SHEET 1 OF 13

DATE 6/12/17



CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DEVELOPMENT GROUP
COORS PAVILION SUBDIVISION
 PLAT

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Mo./DAY/YR.</th> <th style="width: 50%;">Mo./DAY/YR.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Mo./DAY/YR.	Mo./DAY/YR.										
Mo./DAY/YR.	Mo./DAY/YR.														
CITY PROJECT No. 622382	ZONE MAP No.	SHEET 2A OF 13													

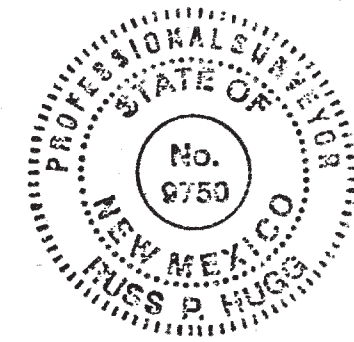
PLAT OF
LOTS 1 THRU 9
COORS PAVILION
(BEING A REPLAT OF TRACT X-1-A2,
UNIVERSITY OF ALBUQUERQUE URBAN CENTER)
WITHIN
THE TOWN OF ALBUQUERQUE GRANT
IN
PROJECTED SECTION 2, TOWNSHIP 10 NORTH, RANGE 2 EAST
NEW MEXICO PRINCIPAL MERIDIAN
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
OCTOBER , 2016

- KEYED EASEMENT NOTES**
- (A) = Private Access and Surface Drainage Easement granted by this Plat for the benefit and use of the owners of Lots 1 thru 9, Coors Pavilion. Maintenance of said easements shall be the responsibility of the owners of said Lots 1 thru 9, Coors Pavilion as further defined in the recorded "DECLARATION OF EASEMENTS, COVENANTS AND RESTRICTIONS".
- (B) = Private Blanket Drainage Easement across Lot 9 granted by this Plat for the benefit and use of the owners of Lots 1 thru 9, Coors Pavilion. Maintenance of said easement shall be the responsibility of the owners of said Lots 1 thru 9, Coors Pavilion as further defined in the recorded "DECLARATION OF EASEMENTS, COVENANTS AND RESTRICTIONS".
- (C) = Public Drainage Easement granted to the City of Albuquerque by this Plat.
- (D) = 10' Public Utility Easement granted by this Plat.
- (E) = 20' Public Water Easement granted to ABCWUA by this Plat.
- (F) = 10' Private Sanitary Sewer Easement granted by this Plat for the benefit and use of the owners of Lots 1 thru 9, Coors Pavilion. Maintenance of said easement shall be the responsibility of said owners.

LINE TABLE		
LINE	LENGTH	BEARING
L1	36.65'	S81°59'51"W (36.65')
L2	12.00	S89°46'20"E
L3	12.00	N90°00'00"E
L4	49.74	S54°44'45"E
L5	26.39	N12°12'29"E
L6	39.52	N84°41'06"E
L7	259.50	N90°00'00"E
L8	27.61	N84°41'06"E
L9	169.88	N89°40'12"E
L10	196.50	N90°00'00"E
L11	200.38	N90°00'00"E
L12	47.87	S44°54'54"E
L13	48.90	S00°10'12"W
L14	227.87	N00°00'00"E
L15	200.36	N89°59'04"E
L16	31.16	N45°05'06"E
L17	200.01	N00°00'00"E
L18	141.48	N00°00'00"E

EXTERIOR BOUNDARY CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD	CHORD BEARING
C1	55.49' (55.48')	307.00' (307.00')	55.41' (55.41')	S05°20'52"W (S05°20'52"W)
C2	36.50' (36.50')	150.00' (150.00')	36.41' (36.41')	S07°08'03"W (S07°08'03"W)
C3	93.35' (93.35')	82.00' (82.00')	88.39' (88.39')	S46°43'41"W (S46°43'41"W)
C4	47.29' (47.29')	250.00' (250.00')	47.22' (47.22')	S84°45'41"W (S84°45'41"W)
C5	436.02' (436.02')	3053.00' (3053.00')	435.65' (435.65')	S86°05'20"W (S86°05'20"W)

CURVE TABLE					
CURVE	LENGTH	RADIUS	TANGENT	CHORD	CHORD BEARING
C6	9.16'	307.00'	4.58'	9.16'	S09°40'16"W
C7	46.33'	307.00'	23.21'	46.29'	S04°29'36"W
C8	28.42'	3053.00'	14.21'	28.42'	S82°15'51"W
C9	250.31'	3053.00'	125.23'	250.24'	S84°52'47"W
C10	157.29'	3053.00'	78.66'	157.27'	S88°42'16"W
C11	7.60'	15.00'	3.88'	7.52'	N26°43'12"E
C12	44.98'	32.00'	27.11'	41.37'	S50°03'49"E
C13	45.61'	140.00'	23.01'	45.40'	N80°59'53"W
C14	45.15'	140.00'	22.77'	44.96'	N81°05'27"W
C15	10.99'	140.00'	5.50'	10.98'	S73°54'51"E



SHEET 4 OF 4

SURV TEK, INC.

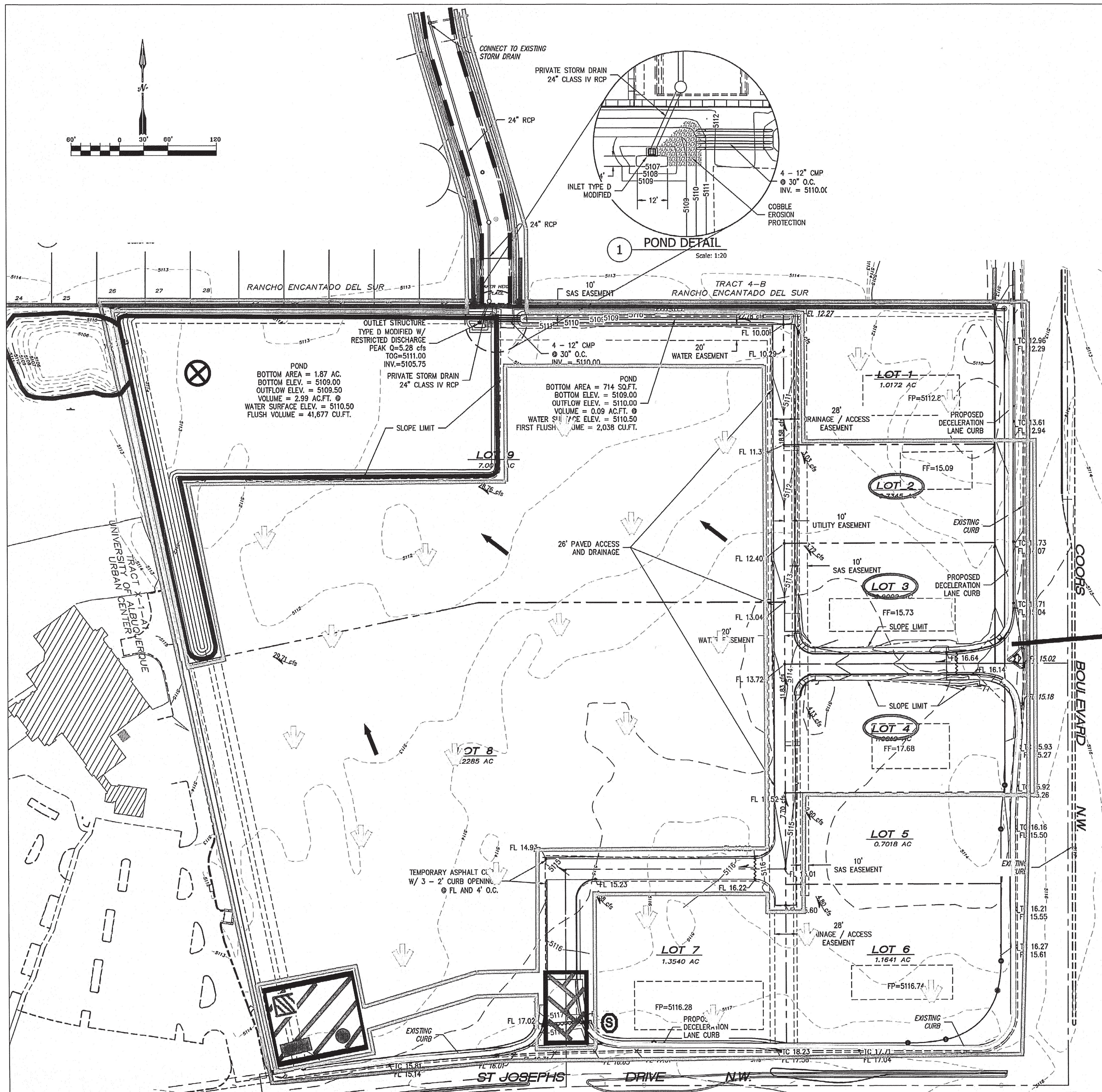
Consulting Surveyors
9384 Valley View Drive, N.W. Albuquerque, New Mexico 87114 Phone: 505-897-3388
Fax: 505-897-3377

FOR INFORMATION ONLY

ENGINEER'S SEAL		FOR INFORMATION ONLY		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	REVISIONS	NO.	DATE	BY	FIELD NOTES		"ACS BM 8-G11" THE STATION IS LOCATED AT THE INTERSECTION OF COORS BOULEVARD AND ST. JOSEPHS DRIVE NW. IN THE NE. QUADRANT, ON THE WEST CURB OF THE CONTINUOUS TURN ISLAND STAMPED "8-G11 2004"	CONTRACTOR	DATE
DESIGNED BY REH		DATE FEB. 2016				ELEV=5116.009 (NAVD 1988)		RECORDED BY	DATE
DRAWN BY REH		DATE FEB. 2016							
CHECKED BY REH		DATE FEB. 2016							
								MICRO-FILM INFORMATION	
								NO.	

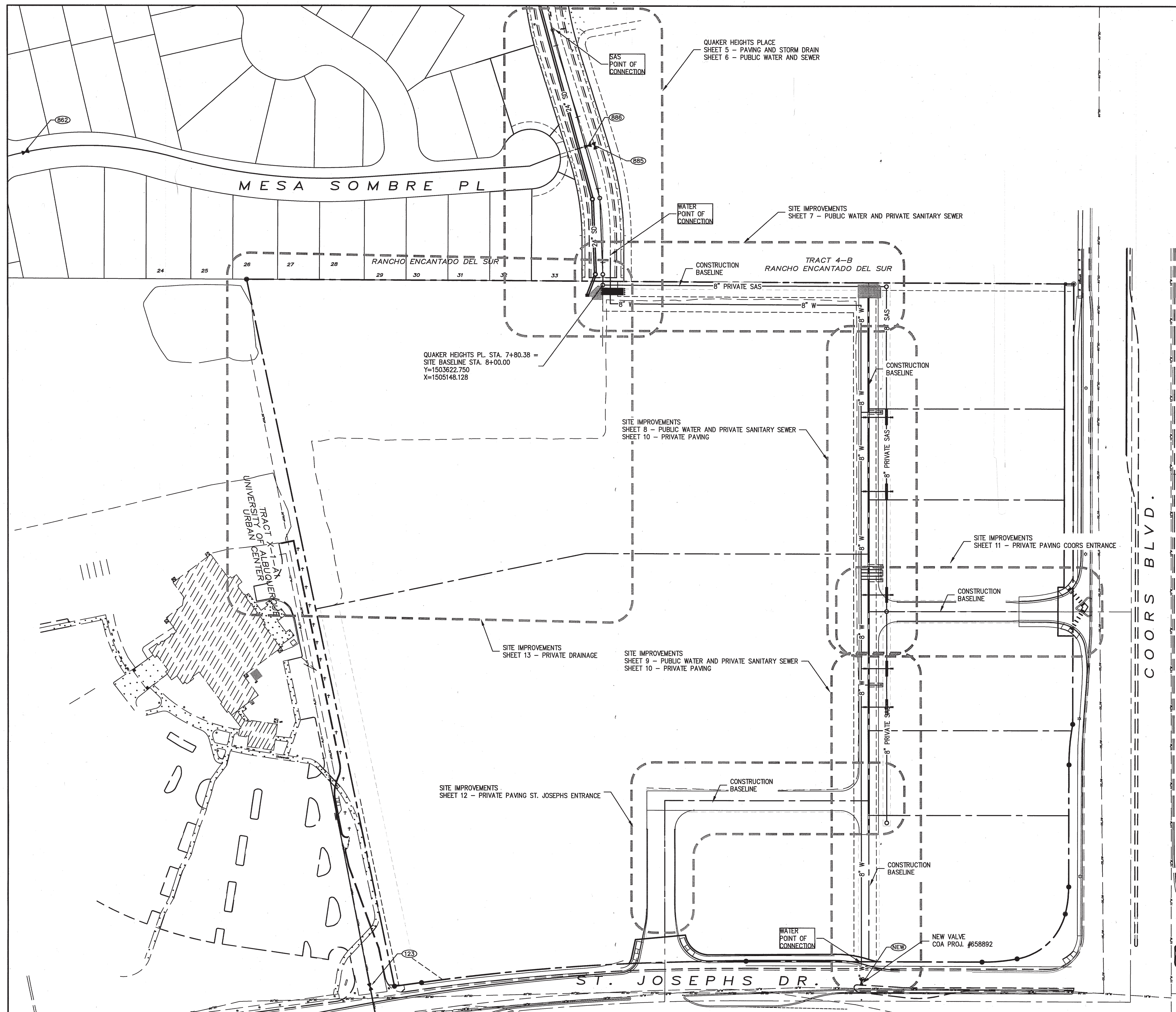
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
COORS PAVILION SUBDIVISION
PLAT

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE	Mo./DAY/YR.	Mo./DAY/YR.
CITY PROJECT No. 622382		ZONE MAP NO.			SHEET 2B	OF 13



Inspections Plus, Inc.

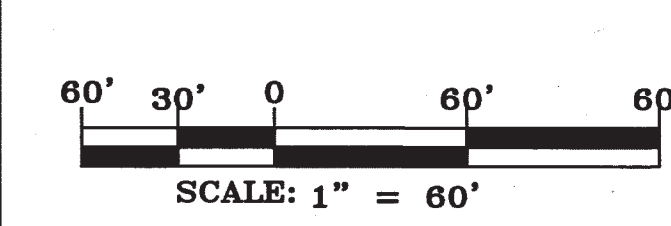
DESIGN REVIEW COMMITTEE MAY 09 2017 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL APPROVED JUN 12 2017 CITY ENGINEER	Mo./DAY/YR.	Mo./DAY/YR.
CITY PROJECT No. 622382	ZONE MAP NO.	LAST DESIGN UPDATE	
		SHEET 3B OF 13	



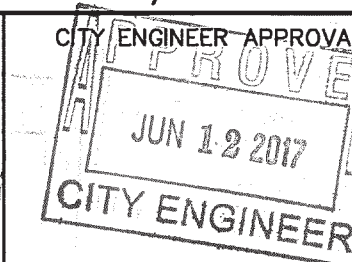
WATER SHUTOFF PLAN

CONNECTION TIE-IN SHEET 6
VALVE 885
CONNECTION TIE IN SHEET 9
VALVE "NEW"
LINE RELOCATION SHEET 6
VALVE 886 AND 862

ENGINEER'S SEAL						SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION		
						FIELD NOTES				CONTRACTOR		
						NO.	BY	DATE	"ACS BM 8-G11" THE STATION IS LOCATED AT THE INTERSECTION OF COORS BOULEVARD AND ST. JOSEPHS DRIVE NW. IN THE NE QUADRANT, ON THE WEST CURB OF THE CONTINUOUS TURN ISLAND STAMPED "8-G11 2004"		WORK ORDER BY INSPECTOR'S ACCEPTANCE BY	DATE
											DATE	DATE
											DRAWINGS CORRECTED BY	DATE
									N=1502236.625 E=1505431.887, (NAD 83), ELEV.=5116.009 (NAVD 1988)		MICRO-FILM INFORMATION	
											RECORDED BY	DATE
											NO.	



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
COORS PAVILION SUBDIVISION
SITE MAP
SHEET INDEX / WATER SHUTOFF

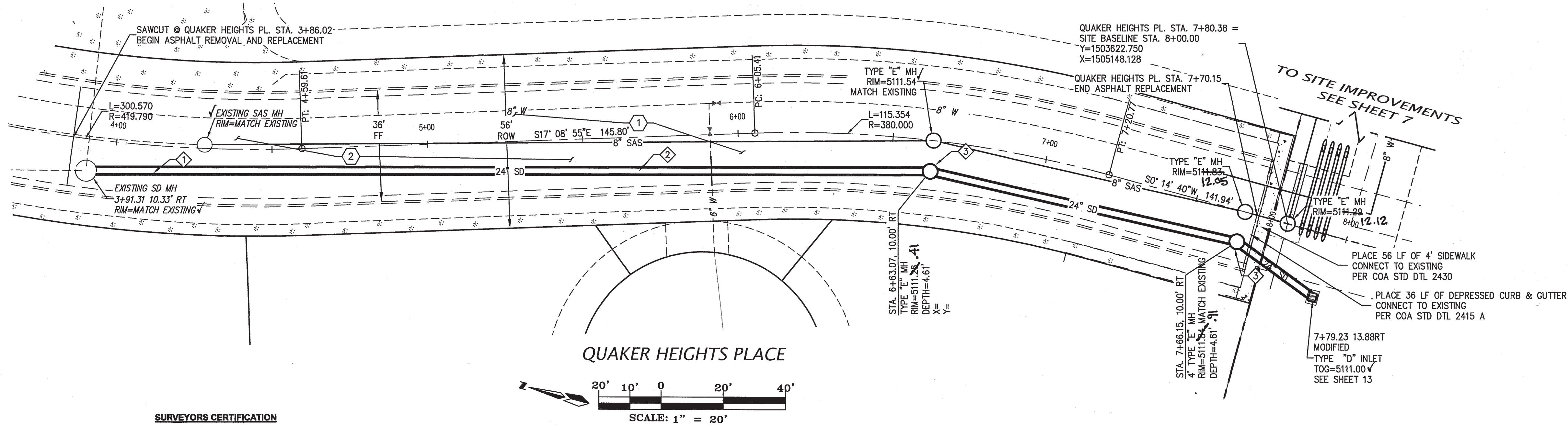
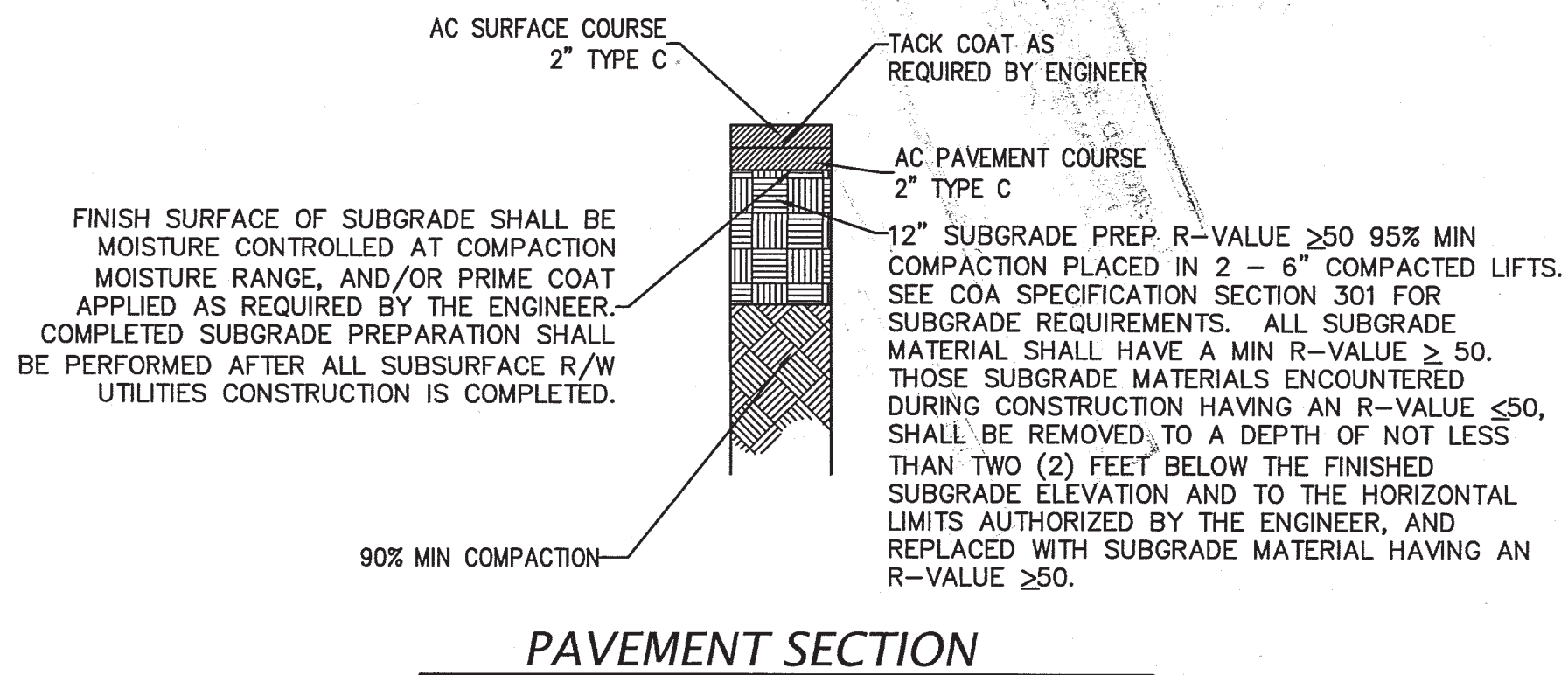
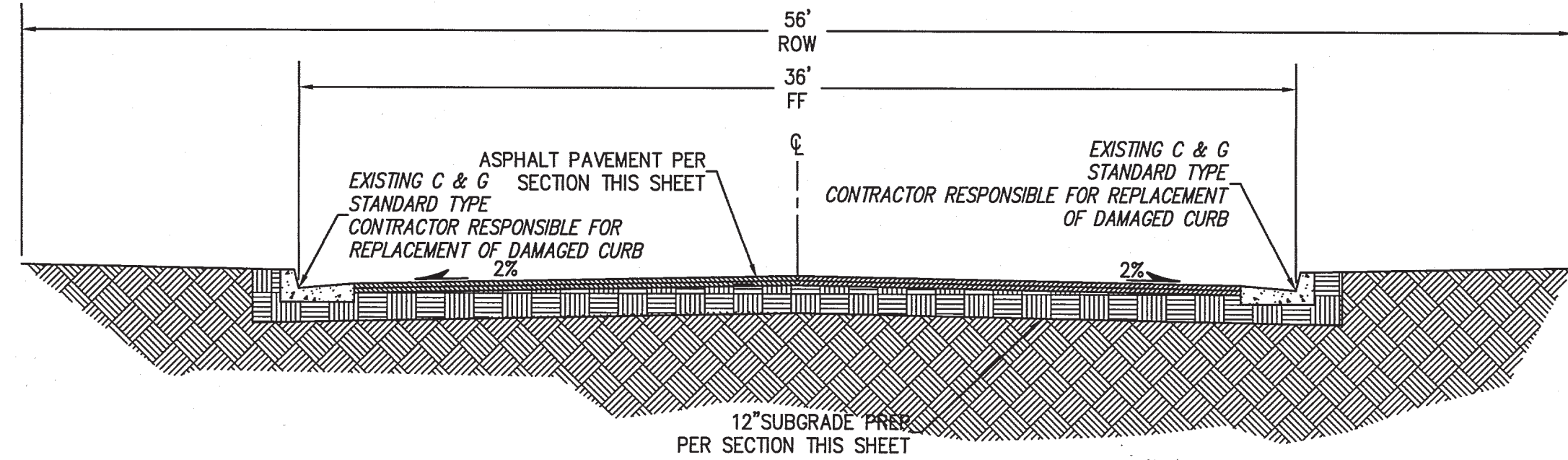


LAST DESIGN UPDATE	Mo./DAY/YR.	Mo./DAY/YR.

CITY PROJECT No. 622382

ZONE MAP NO.
G-11

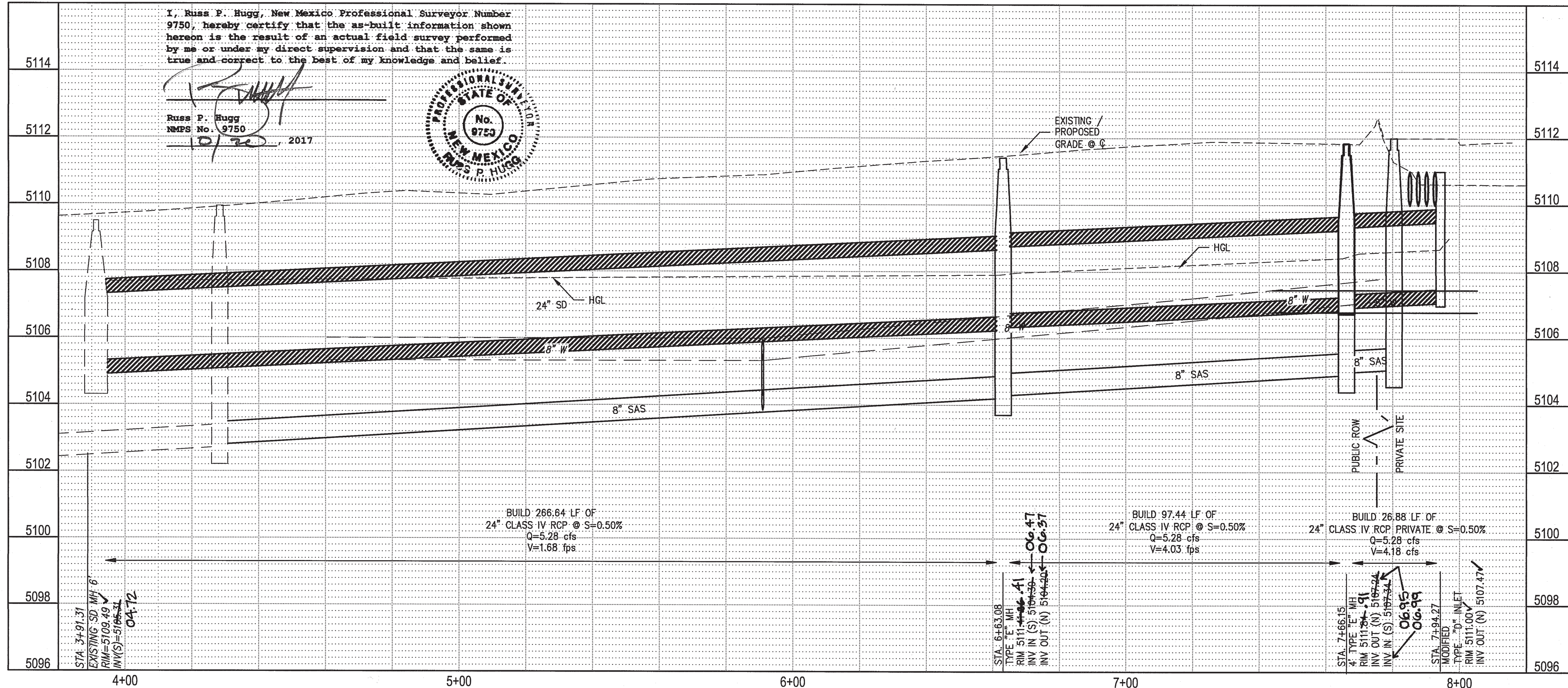
	SHEET	OF
	4	13



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown herein is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
4/17/17



PAVING CONSTRUCTION NOTES		AS BUILT INFORMATION	
I.D.#	DESCRIPTION	CONTRACTOR	DATE
1	REMOVE EXISTING ASPHALT PAVING	SURS-TEK	9/17
2	REPLACE ASPHALT PAVING, PER TYPICAL SECTION THIS SHEET CURB LIP TO CURB LIP	SURS-TEK	9/17

STORM DRAIN CONSTRUCTION NOTES		AS BUILT INFORMATION	
I.D.#	DESCRIPTION	CONTRACTOR	DATE
1	CONNECT TO EXISTING MANHOLE	SURS-TEK	9/17
2	INSTALL 24" STORM DRAIN PIPE	SURS-TEK	9/17
3	INSTALL 4' DIA. TYPE "E" MANHOLE PER COA STD. DTL 2101	SURS-TEK	9/17

SURVEY INFORMATION		BENCH MARKS	
NO.	FIELD NOTES	DATE	DESCRIPTION
			"ACS BM 8-G1" THE STATION IS LOCATED AT THE INTERSECTION OF COORS BOULEVARD AND ST. JOSEPHS DRIVE NW. IN THE NE QUADRANT, ON THE WEST CURB OF THE CONTINUOUS TURN ISLAND STAMPED "B-G1 2004" N=1502236.625 E=1505431.887. (NAD 83). ELEV=5116.009 (NAD 1988)

ENGINEER'S SEAL		REVISIONS	
NO.	DATE	REMARKS	BY
		DESIGN	
		REVISIONS	

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP	
COORS PAVILION SUBDIVISION	
QUAKER HEIGHTS PLACE	
PAVING / STORM DRAIN PLAN AND PROFILE	
DESIGN REVIEW COMMITTEE APPROVED MAY 09 2017	CITY ENGINEER APPROVAL APPROVED JUN 12 2017
CITY PROJECT NO. 622382	ZONE MAP NO. G-11
SHEET 5	OF 13

RESTRAINING JOINT TABLE / NOTES

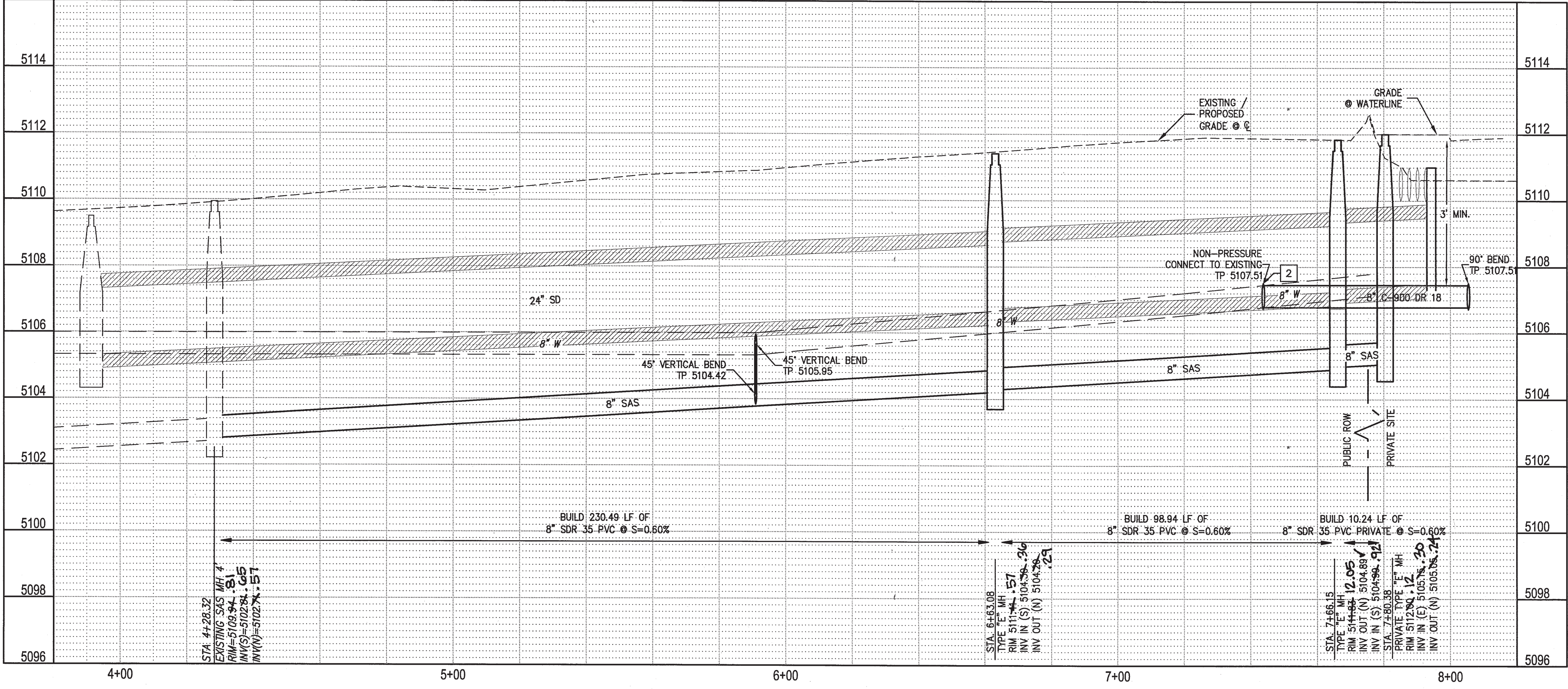
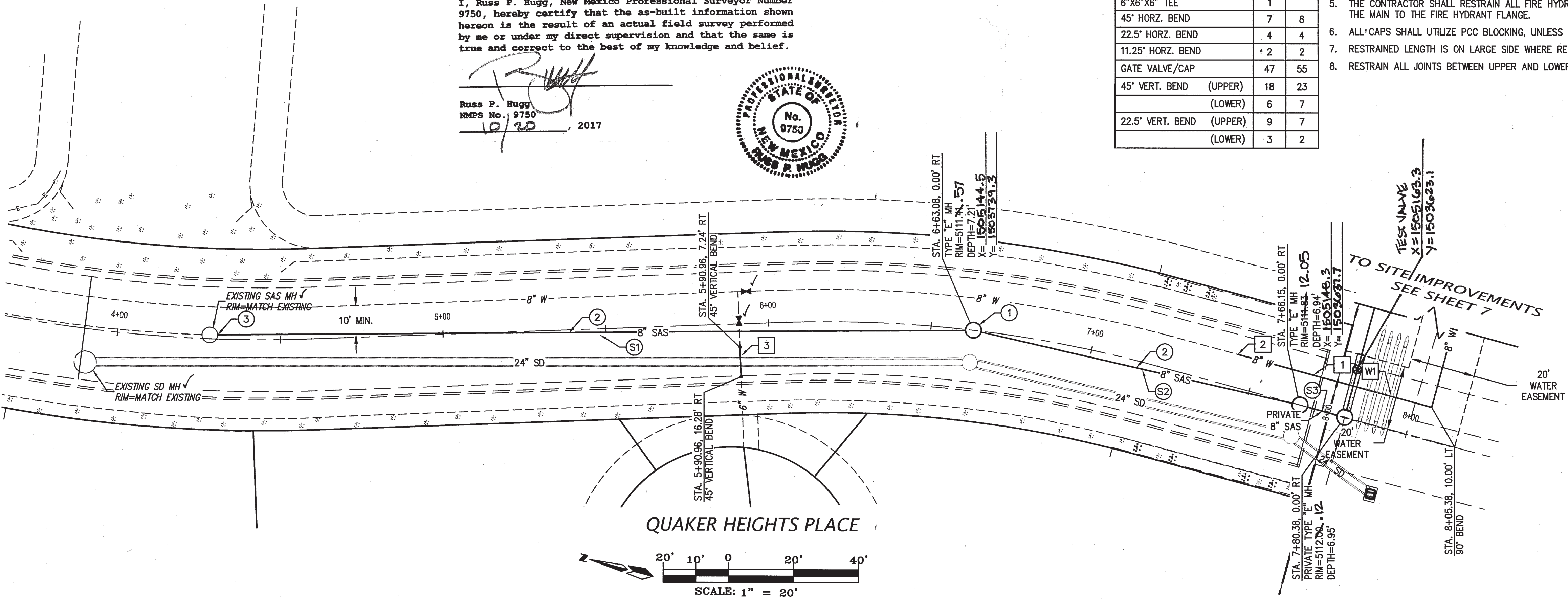
RESTRAINING JOINT TABLE			
MECHANICAL JOINT TYPE	DISTANCE FROM FITTING OF JOINTS RESTRAINED		PIPE SIZE
	PIPE SIZE	PIPE SIZE	
6"x8" TEE	1	8"	
6"x6"x6" TEE	1		
45° HORIZ. BEND	7	8"	
22.5° HORIZ. BEND	4	4	
11.25° HORIZ. BEND	2	2	
GATE VALVE/CAP	47	55	
45° VERT. BEND (UPPER)	18	23	
(LOWER)	6	7	
22.5° VERT. BEND (UPPER)	9	7	
(LOWER)	3	2	

- NOTES:
- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT FITTING.
 - ALL JOINTS WITHIN DISTANCE FROM FITTING SHALL BE RESTRAINED.
 - THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE JOINTS WITHIN 20 LF OF MJ SHALL BE RESTRAINED AT THE CONTRACTORS EXPENSE.
 - THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE TABLE AT LEFT (SEE NOTE 2 ABOVE).
 - THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.
 - ALL CAPS SHALL UTILIZE PCC BLOCKING, UNLESS OTHERWISE NOTED.
 - RESTRAINED LENGTH IS ON LARGE SIDE WHERE REDUCERS ARE USED.
 - RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.

SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPS No. 9750
01/12/2017



SEWER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
1	INSTALL 4' DIA. TYPE "E" CONCENTRIC MANHOLE PER COA STD. DTL. 2101
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
3	CORE CONNECTION TO EXISTING MANHOLE STD. SPEC. SEC. 901.5.1.5

WATER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
1	INSTALL WATERLINE PER STD. SPEC. SEC. 801
2	CONNECT NEW WATERLINE TO EXISTING WATERLINE PER COA STD. DTL. 2301 REFER TO SHUTOFF PLAN SHEET 4
3	WATERLINE RELOCATION PER COA STD. DTL. 2381

SAS LINE TABLE		
LINE	LENGTH	BEARING
S1	225.64	S 16°58'01" E
S2	98.94	S 21°11'17" W
S3	10.24	S 21°11'17" W

WATER LINE TABLE		
LINE	LENGTH	BEARING
W1	61.61	S 01°14'33" W

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	BY	NO.	BY	REMARKS	BY
DATE	DATE	DATE	DATE	DATE	DATE	DESIGN	DATE FEB. 2016
DATE	DATE	DATE	DATE	DATE	DATE	REVISIONS	DATE FEB. 2016
DATE	DATE	DATE	DATE	DATE	DATE	CHECKED BY	DATE FEB. 2016

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
COORS PAVILION SUBDIVISION
QUAKER HEIGHTS PLACE
WATER / SEWER PLAN AND PROFILE

DESIGN REVIEW COMMITTEE

APPROVED
JUN 09 2017
CITY ENGINEER

CITY ENGINEER APPROVAL

APPROVED
JUN 12 2017
CITY ENGINEER

CITY PROJECT No. 622382

ZONE MAP NO. G-11

SHEET 6 OF 13

RESTRAINING JOINT TABLE / NOTES

RESTRAINED JOINT TABLE			
MECHANICAL JOINT TYPE	DISTANCE FROM FITTING OF JOINTS RESTRAINED		
	PIPE SIZE	PIPE SIZE	
6"x8" TEE	6"	8"	
6"x6"x6" TEE	6"	6"	
45° HORIZ. BEND	7	8	
22.5° HORIZ. BEND	4	4	
11.25° HORIZ. BEND	2	2	
GATE VALVE/CAP	47	55	
45° VERT. BEND (UPPER)	18	23	
(LOWER)	6	7	
22.5° VERT. BEND (UPPER)	9	7	
(LOWER)	3	2	

- NOTES:
- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT FITTING.
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 - THE CONTRACTOR SHALL RESTRAIN ALL PIPE JOINTS IN THE SPECIFIED DISTANCE LISTED IN THE TABLE AT LEFT (SEE NOTE 2 ABOVE).
 - THE CONTRACTOR SHALL RESTRAIN ALL FIRE HYDRANT JOINTS FROM THE TEE ON THE MAIN TO THE FIRE HYDRANT FLANGE.
 - ALL CAPS SHALL UTILIZE PCC BLOCKING, UNLESS OTHERWISE NOTED.
 - RESTRAINED LENGTH IS ON LARGE SIDE WHERE REDUCERS ARE USED.
 - RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.

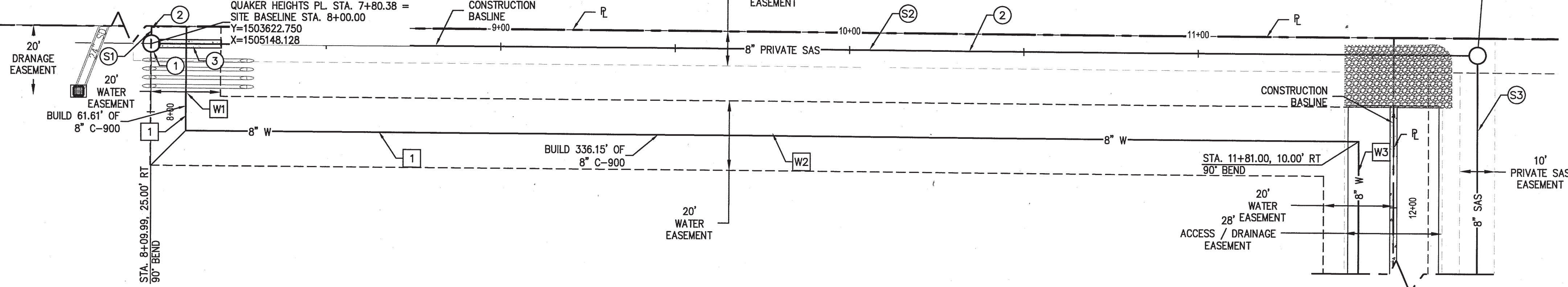
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

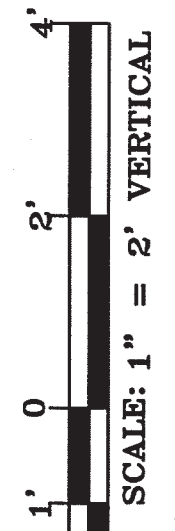
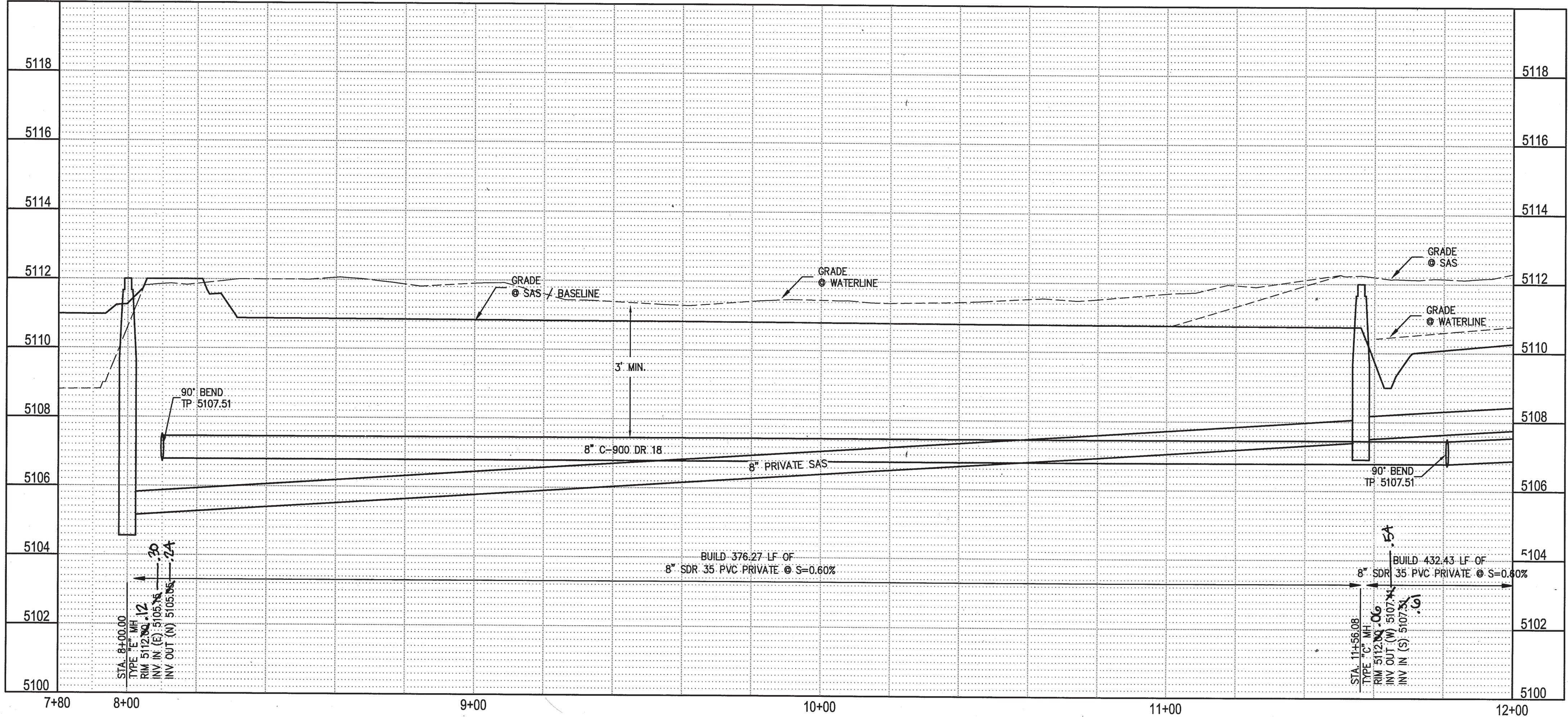
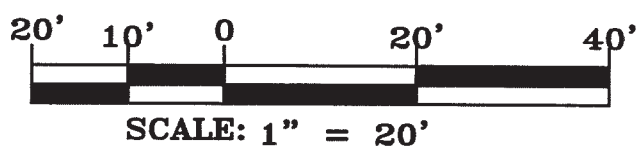
Russ P. Hugg
NMPS No. 9750
10/17/2017



TO QUAKER HEIGHTS PLACE
SEE SHEET 6



COORS PAVILION SITE UTILITIES - STA. 8+00 - 12+00



SEWER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
①	INSTALL 4" DIA. TYPE "C" MANHOLE PER COA STD. DTL. 2101
②	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901
③	SEWER ENCASEMENT OR PRESSURE JOINTS PER COA STD. DTL. 2140

WATER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
1	INSTALL WATERLINE PER STD. SPEC. SEC. 801

SAS LINE TABLE		
LINE	LENGTH	BEARING
S1	10.24	S 0°13'53" W
S2	376.27	S 89°46'49" E
S3	432.43	S 0°00'00" E

WATER LINE TABLE		
LINE	LENGTH	BEARING
W1	156.63	S 0°28'31" W
W2	28.47	N 89°33'28" E
W3	883.02	S 0°00'00" E

ENGINEER'S SEAL	
NO.	DATE

BENCH MARKS	
NO.	DESCRIPTION
1	ACS BM 8-G11 THE STATION IS LOCATED AT THE INTERSECTION OF COORS BOULEVARD AND ST. JOSEPHS DRIVE NW. IN THE NE. QUADRANT, ON THE WEST CURB OF THE CONTINUOUS TURN ISLAND STAMPED "8-G11 2004" N=1502236.825 E=1505431.887 (NAD 83). ELEV=5116.009 (NAVD 1988)

SURVEY INFORMATION	
NO.	DATE

FIELD NOTES	
NO.	DATE

REVISIONS	
NO.	DATE

DESIGNED BY	
REH	DATE FEB. 2016

DRAWN BY	
REH	DATE FEB. 2016

CHECKED BY	
REH	DATE FEB. 2016

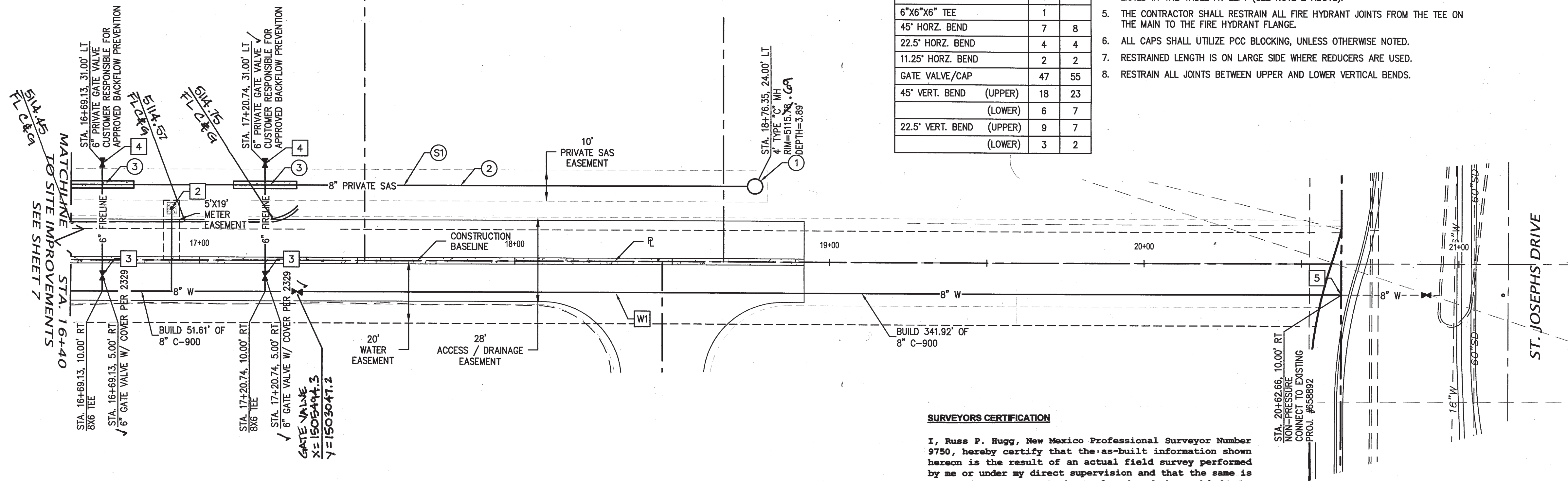
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
COORS PAVILION SUBDIVISION			
SITE UTILITIES STA. 8+00 - 12+00			
PRIVATE SEWER AND WATER PLAN AND PROFILE			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./DAY/YR.	Mo./DAY/YR.
APPROVED MAY 19 2017 DESIGN REVIEW COMMITTEE	APPROVED JUN 12 2017 CITY ENGINEER		
CITY PROJECT No. 622382		ZONE MAP No. G-11	SHEET 7 OF 13

RESTRAINING JOINT TABLE / NOTES

MECHANICAL JOINT TYPE	DISTANCE FROM FITTING OF JOINTS RESTRAINED	
	PIPE SIZE	PIPE SIZE
6"x8" TEE	6"	8"
6"x6"x6" TEE	6"	6"
45° HORIZ. BEND	7	8
22.5° HORIZ. BEND	4	4
11.25° HORIZ. BEND	2	2
GATE VALVE/CAP	47	55
45° VERT. BEND (UPPER)	18	23
(LOWER)	6	7
22.5° VERT. BEND (UPPER)	9	7
(LOWER)	3	2

NOTES

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- ALL CAPS SHALL UTILIZE PCC BLOCKING, UNLESS OTHERWISE NOTED.
- RESTRAINED LENGTH IS ON LARGE SIDE WHERE REDUCERS ARE USED.
- RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.



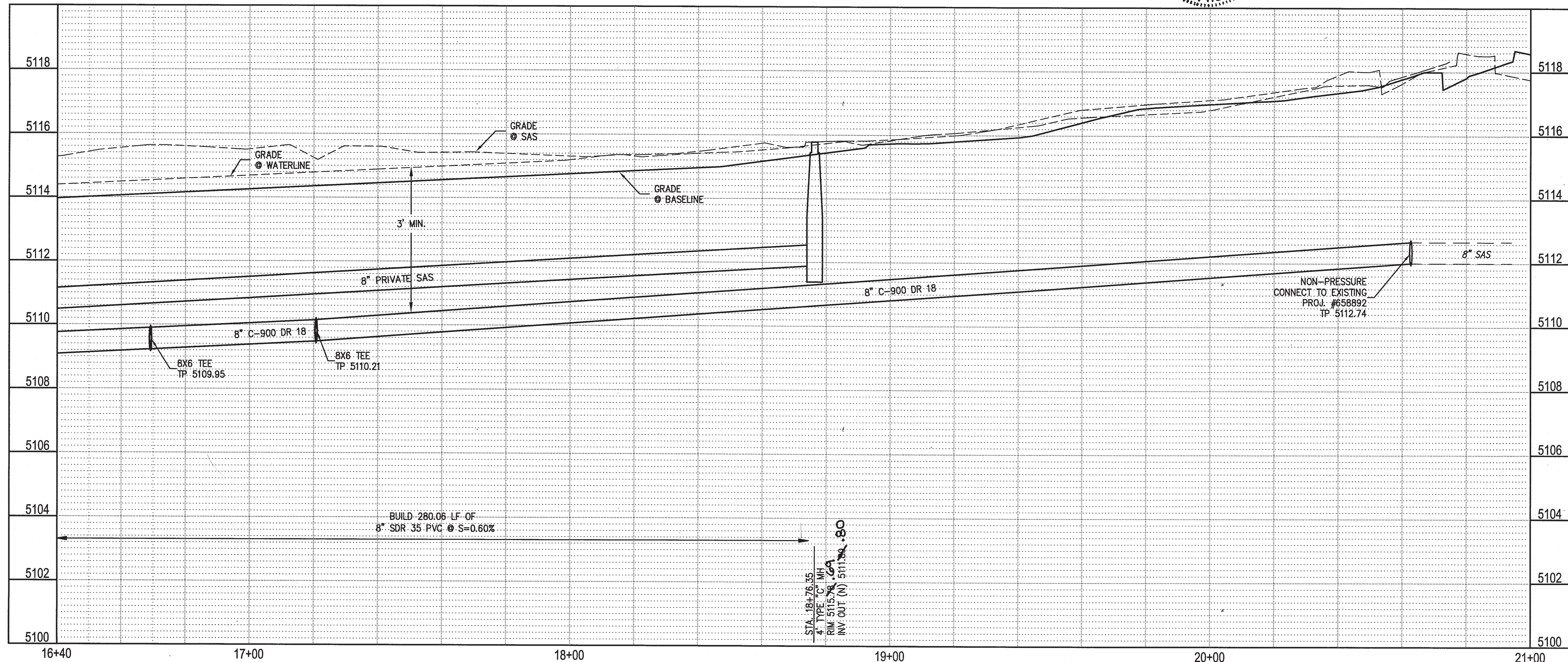
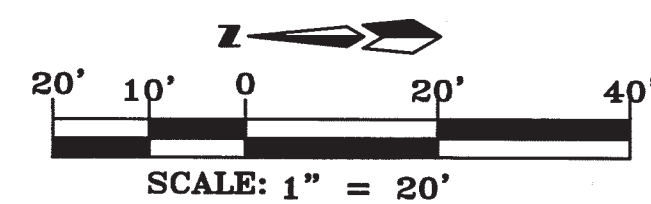
SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
NMPSS No. 9750
10/2/2017, 2017



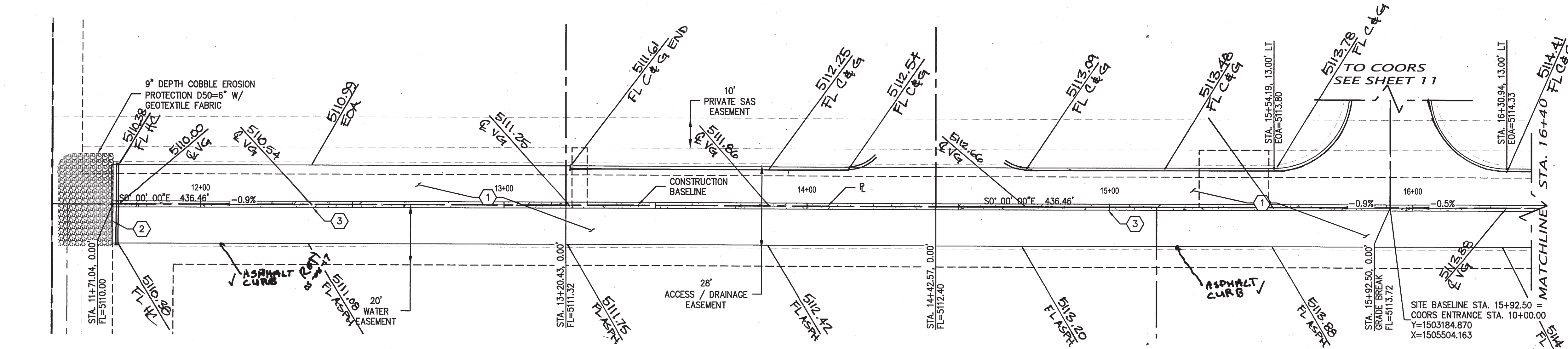
COORS PAVILION SITE UTILITIES - STA. 16+40 - 21+00



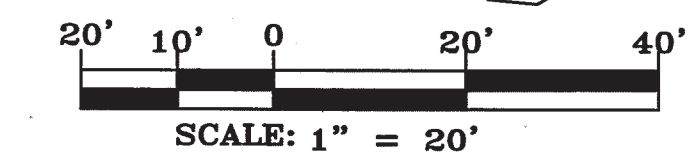
SEWER CONSTRUCTION NOTES				
I.D.#	DESCRIPTION			
1	INSTALL 4" DIA. TYPE "C" MANHOLE PER COA STD. DTL. 2101			
2	INSTALL 8" SEWER PIPE PER STD. SPEC. SEC. 901			
3	SEWER ENCASEMENT OR PRESSURE JOINTS PER COA STD. DTL. 2140			
WATER CONSTRUCTION NOTES				
I.D.#	DESCRIPTION			
1	INSTALL WATERLINE PER STD. SPEC. SEC. 801			
2	INSTALL 2" WATER SERVICE WITH METER BOX PER COA STD. DTL. 2361, 2362 AND 2366			
3	INSTALL GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326, 2328			
4	INSTALL 6" PRIVATE GATE VALVE AND VALVE BOX PER COA STD. DTL. 2326, 2328			
5	CONNECT NEW WATERLINE TO EXISTING WATERLINE PER COA STD. DTL. 2301 SEE SHUTOFF PLAN SHEET 4			
SAS LINE TABLE				
LINE	LENGTH	BEARING		
S1	281.89	S 0°00'00" E		
WATER LINE TABLE				
LINE	LENGTH	BEARING		
W1	883.02	S 0°00'00" E		
FIRELINE CONNECTIONS				
WL	STATION & OFFSET			
16+69.13	10.00 RT			
17+20.74	10.00 RT			
NOTE: STATIONING IS AT TEE				
WATER SERVICES				
WL	STATION & OFFSET	SIZE	X	Y
16+91.09	16.50 LT	2"	1505520.1	1503086.1
ENGINEER'S SEAL				
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP COORS PAVILION SUBDIVISION SITE UTILITIES STA. 16+40 - 21+00 PRIVATE SEWER AND WATER PLAN AND PROFILE				
DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE
				Mo./DAY/YR.
DESIGNED BY REH		DRAWN BY REH		CHECKED BY REH
DATE FEB. 2016		DATE FEB. 2016		DATE FEB. 2016
SHEET 9		OF 13		

PAVING CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
①	BUILD ASPHALT PAVING, PER TYPICAL SECTION THIS SHEET
②	BUILD PCC CUT-OFF WALL, PER COA STD. DTL. 2415B
③	BUILD 2' PCC ALLEY GUTTER, PER COA STD. DTL. 2415A

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	SAULS BROTHERS	DATE	9/17	FIELD NOTES	NO.	DATE	4/17/17
INSPECTOR	BY SURN-TEK	DATE		BY		REMARKS	
ACCEPTANCE BY	DATE					REVISIONS	
DESIGNED BY	SURN-TEK	DATE	6/17			DESIGN	
DRAWN BY	SURN-TEK	DATE	6/17			DATE FEB. 2016	
CHECKED BY	DATE					DATE FEB. 2016	
RECORDED BY	DATE					DATE FEB. 2016	



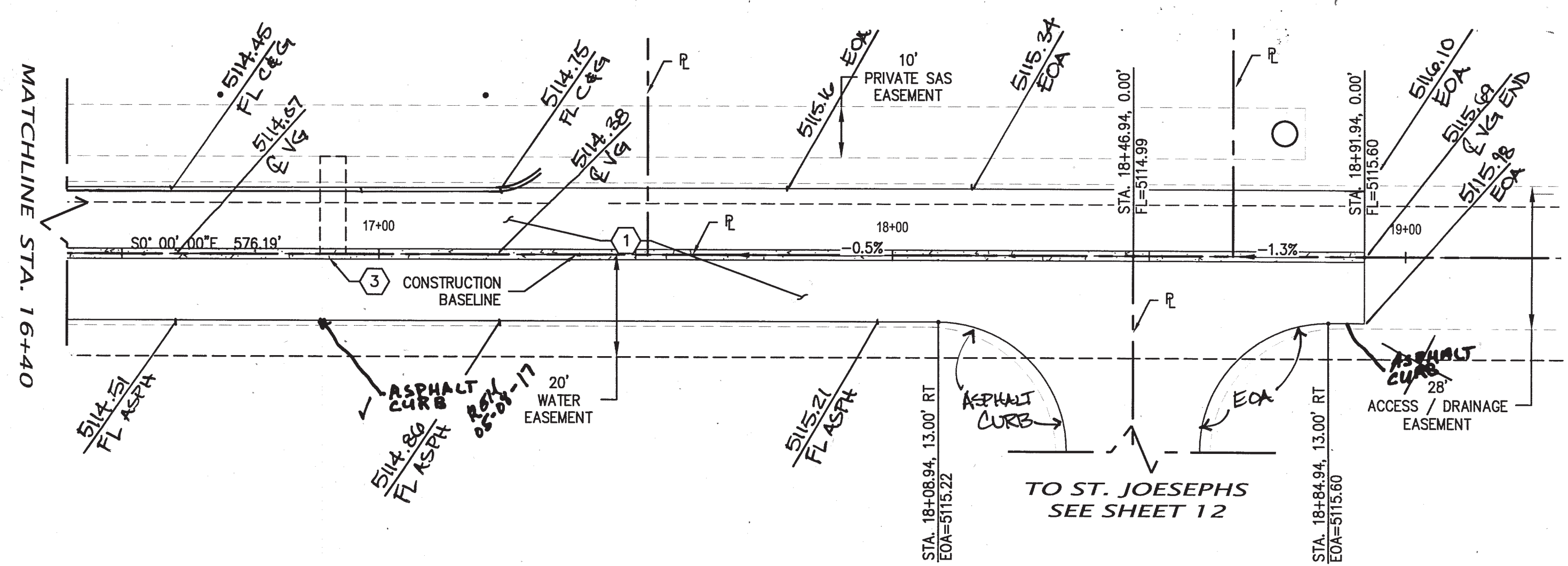
COORS PAVILION SITE DRIVE PAVING- STA. 11+70 - 16+40



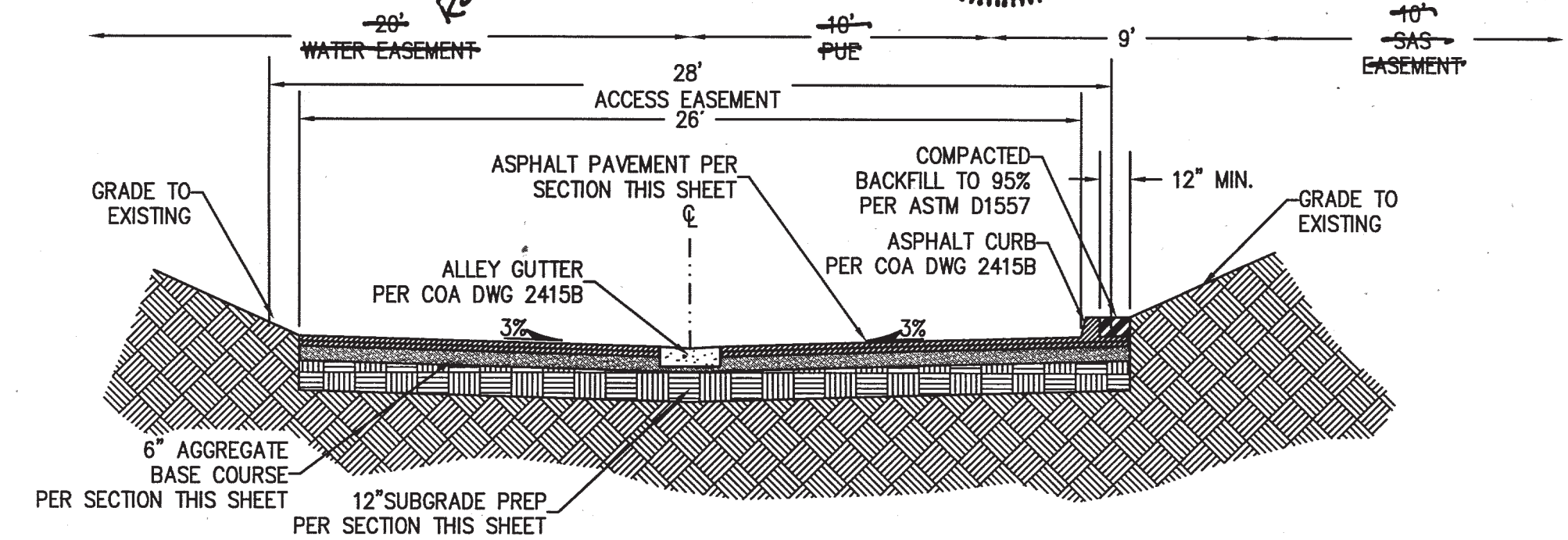
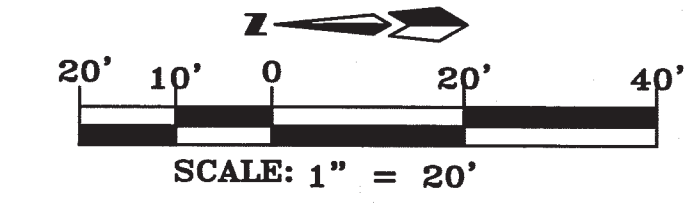
SURVEYORS CERTIFICATION

I, Russ P. Rugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

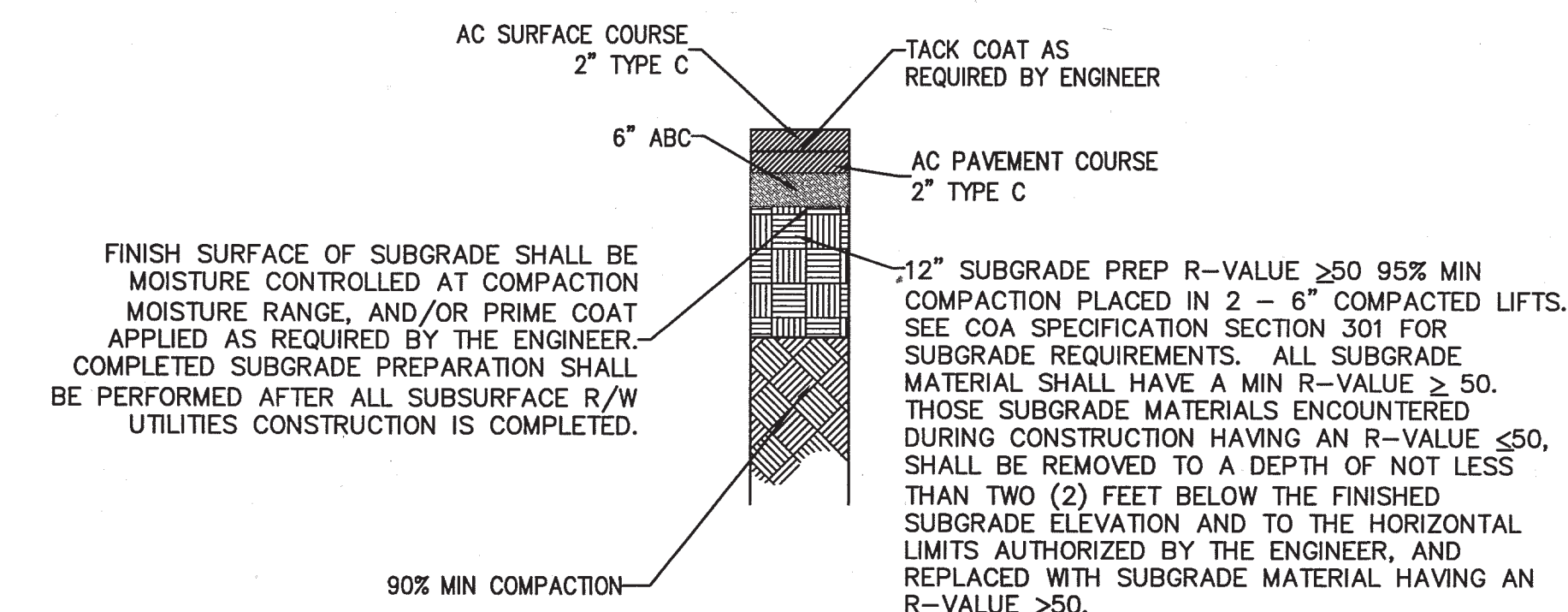
Russ P. Rugg
 N.M.S.P. No. 9750
 10/22/2017



COORS PAVILION SITE DRIVE PAVING - STA. 16+40 - 18+91.94



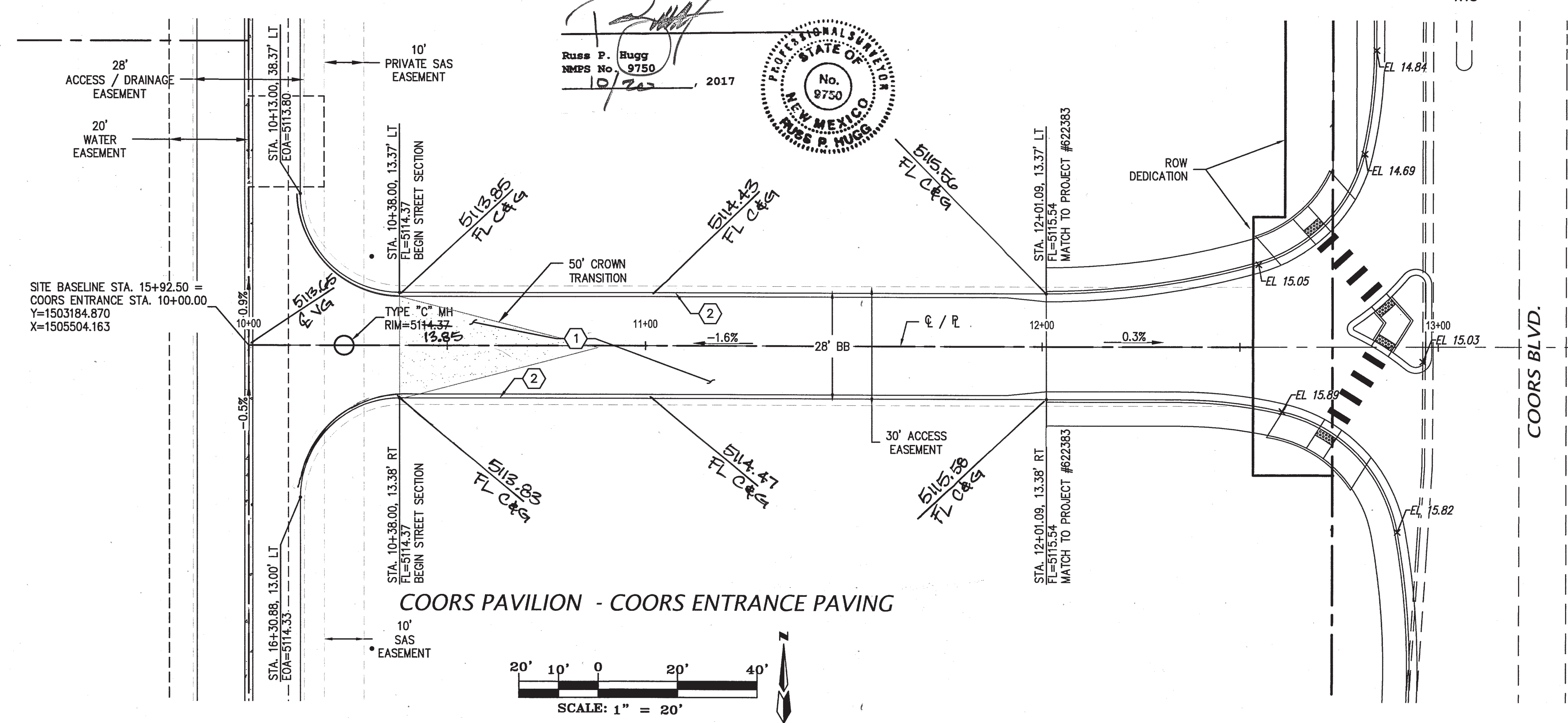
ACCESS DRIVE STREET SECTION (11+71.09 to 18+91.94) NO. 45-22-17
 Looking Up-station



PAVEMENT SECTION
 NTS

CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DEVELOPMENT GROUP
COORS PAVILION SUBDIVISION
 ACCESS DRIVE PAVING
 PRIVATE SITE PAVING PLAN

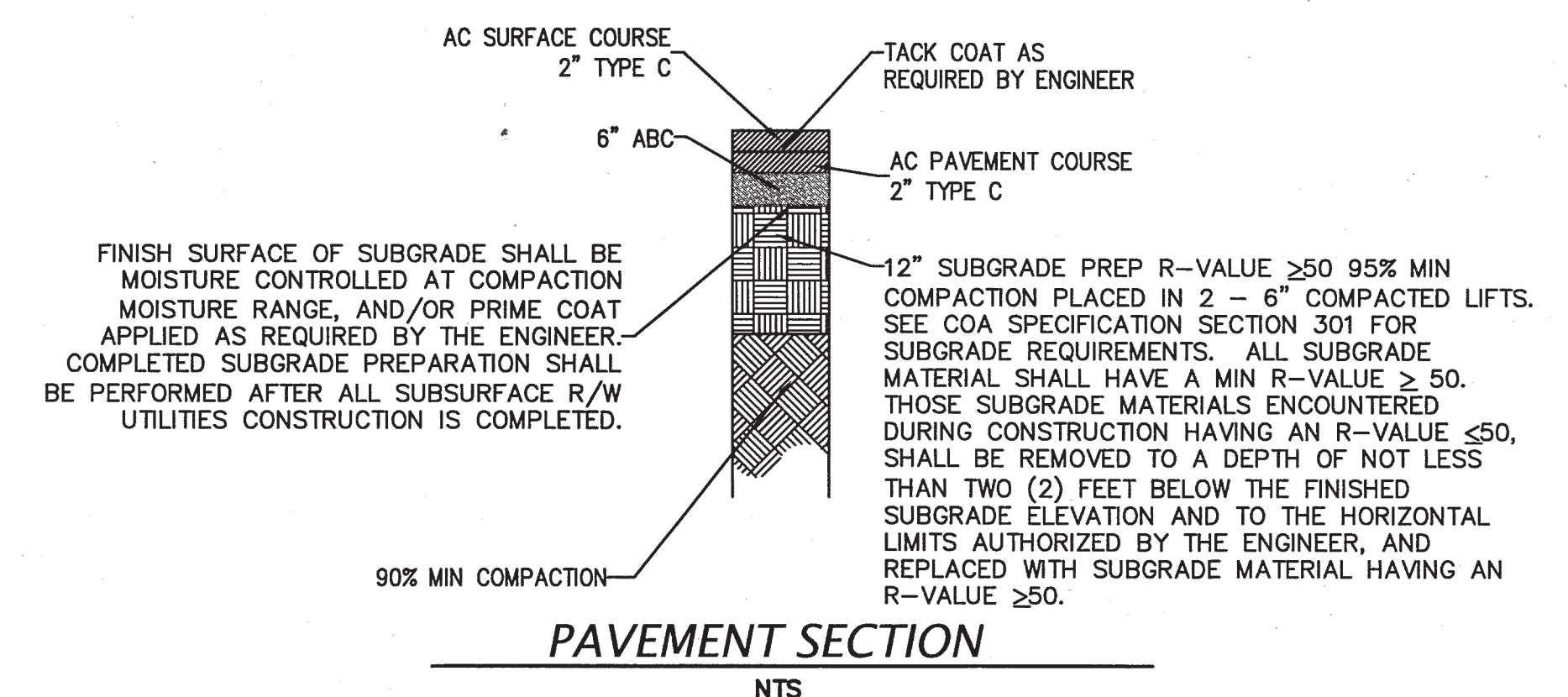
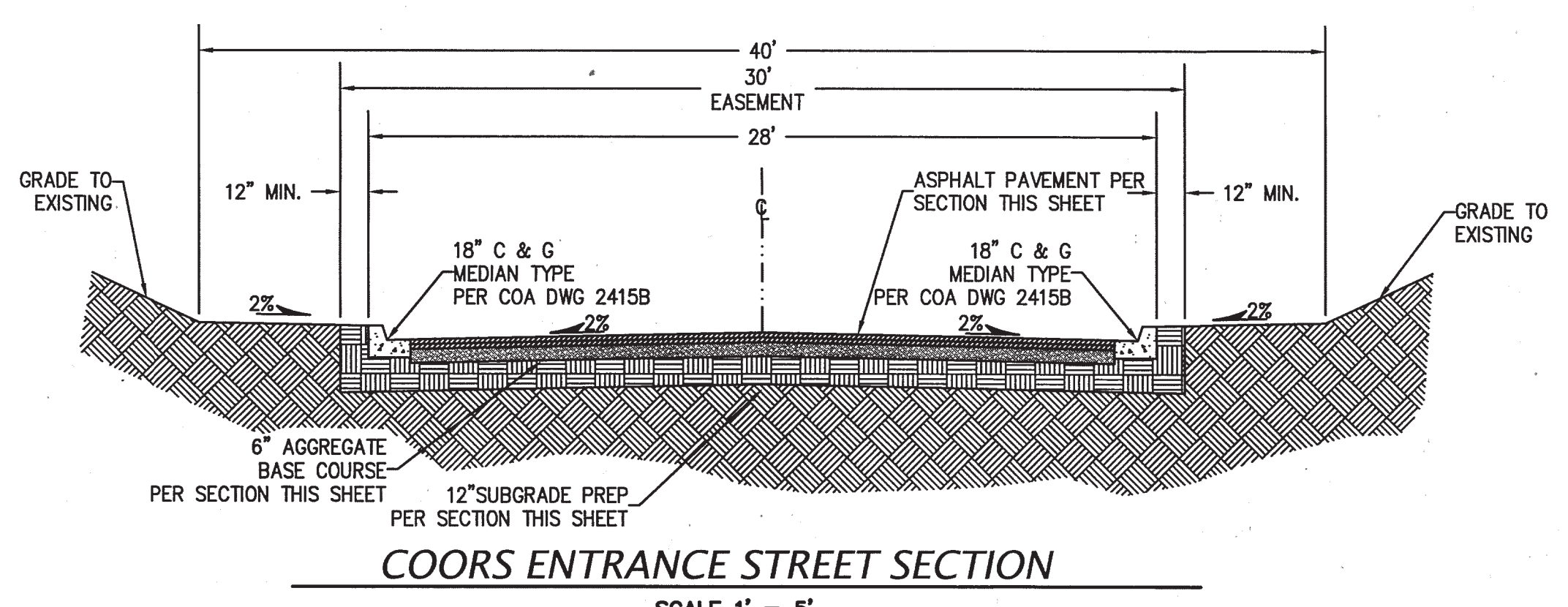
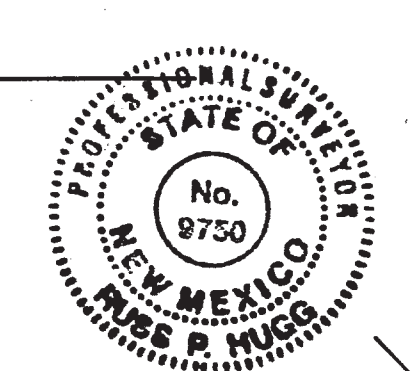
DESIGN REVIEW COMMITTEE	CITY-ENGINEER APPROVAL	Mo./DAY/YR.	Mo./DAY/YR.
APPROVE MAY 09 2017 DESIGN REVIEW COMMITTEE	APPROVE JUN 13 2017 CITY ENGINEER		
CITY PROJECT No. 622382	ZONE MAP No. G-11	SHEET 10	OF 13



SURVEYORS CERTIFICATION

I, Russ P. Hugg, New Mexico Professional Surveyor Number 9750, hereby certify that the as-built information shown hereon is the result of an actual field survey performed by me or under my direct supervision and that the same is true and correct to the best of my knowledge and belief.

Russ P. Hugg
New Mexico Professional Surveyor No. 9750
10/24/2017



PAVING CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
1	BUILD ASPHALT PAVING, PER TYPICAL SECTION SHEET 10
2	BUILD PCC MEDIAN TYPE CURB & GUTTER, PER COA STD. DTL. 2415A

AS BUILT INFORMATION	
CONTRACTOR	DATE
SAULS BROTHERS	9/17

BENCH MARKS	
CONTRACTOR	DATE
SAULS BROTHERS	9/17

SURVEY INFORMATION	
FIELD NOTES	DATE
NO.	BY

ENGINEER'S SEAL	
NO.	DATE
REMARKS	BY
DESIGN	DATE FEB. 2016
REVISIONS	DATE FEB. 2016
CHECKED BY	DATE FEB. 2016

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
COORS PAVILION SUBDIVISION
COORS ENTRANCE PAVING
PRIVATE SITE PAVING PLAN

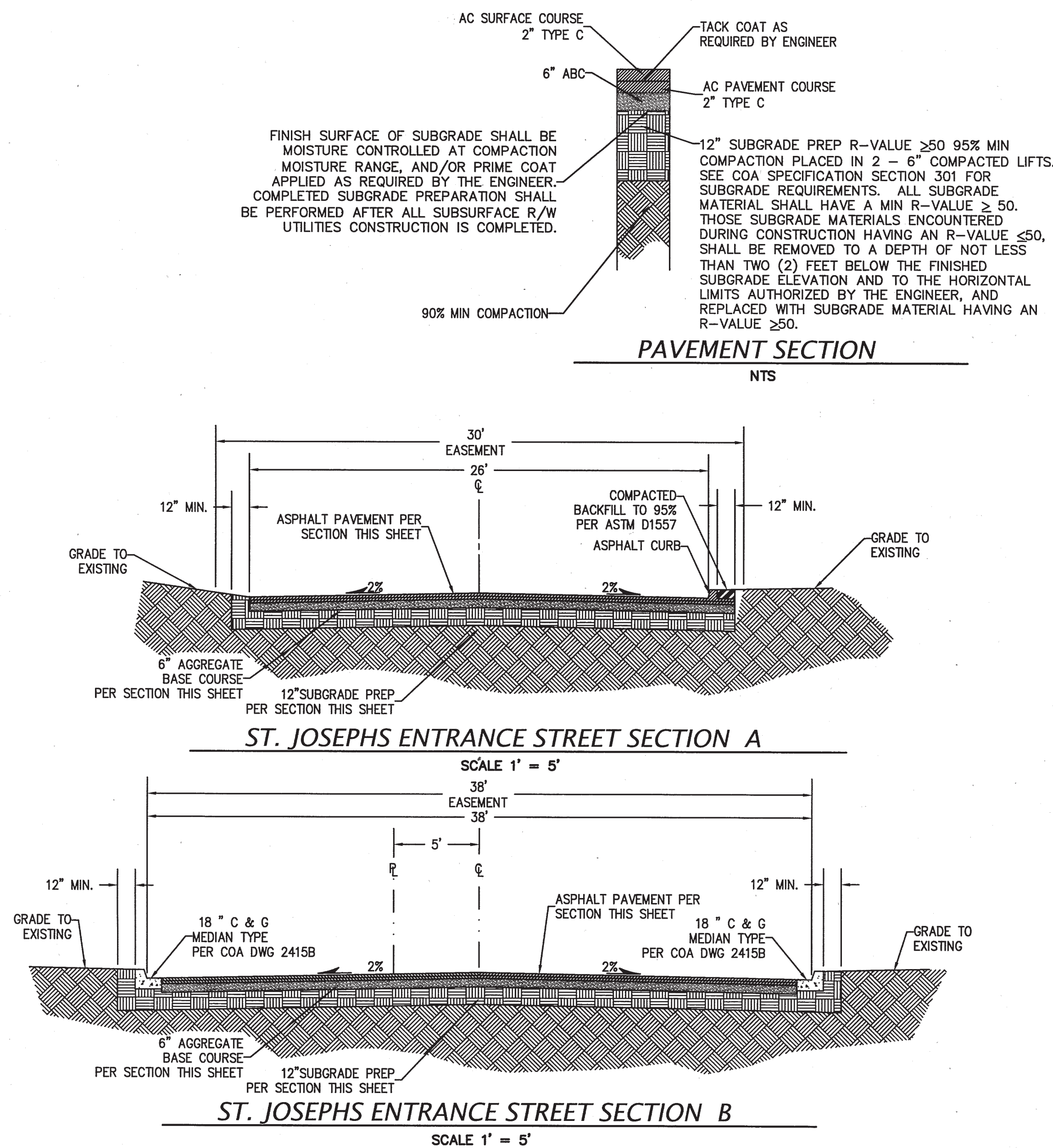
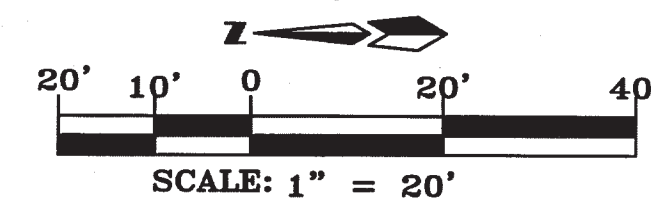
DESIGN REVIEW COMMITTEE
APPROVED
MAY 09 2017
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
APPROVED
JUN 12 2017
CITY ENGINEER

Mo./DAY/YR.	Mo./DAY/YR.

CITY PROJECT No.	ZONE MAP NO.	SHEET	OF
622382	G-11	11	13

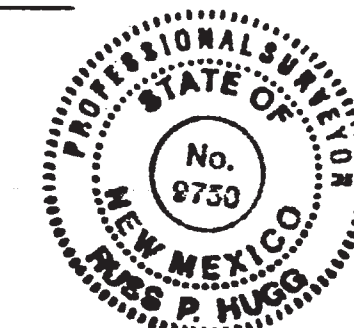
COORS PAVILION - ST. JOSEPHS ENTRANCE PAVING

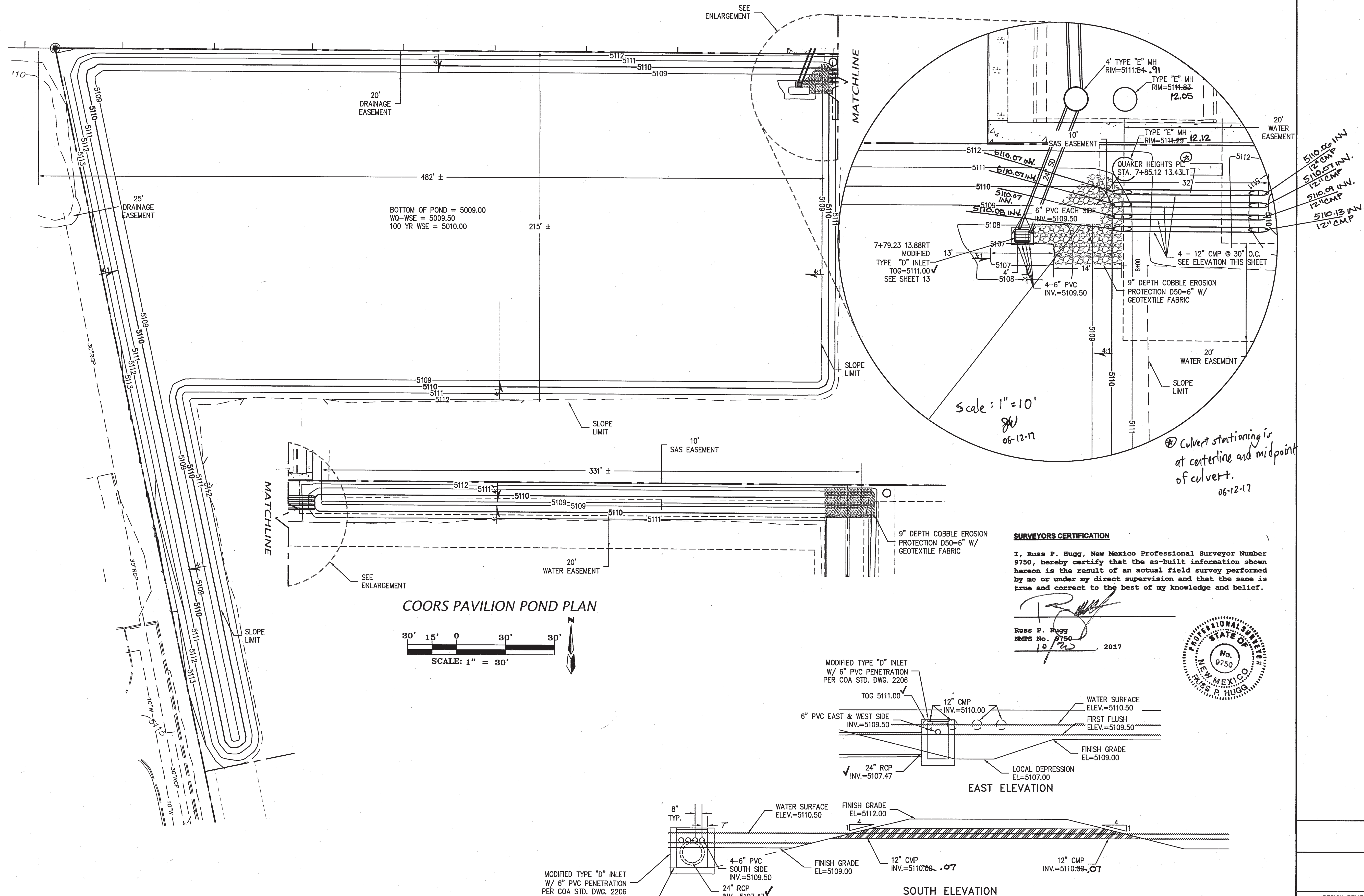


SURVEYORS CERTIFICATION

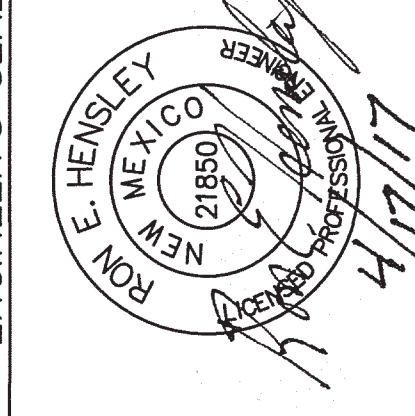
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Russ P. Hugg
NMPS No. 9750
10/20, 201

[illegible]



AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR	SAULS & ASSOCIATES	DATE	9/17	DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
STATIONED BY	SURJ-TEK	DATE	9/17	DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
ACCEPTANCE BY	SAULS & ASSOCIATES	DATE	9/17	DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
FIELD LOCATION BY	SURJ-TEK	DATE	10/17	DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
DRAWINGS	SURJ-TEK	DATE	10/17	DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
CORRECTED BY	SURJ-TEK	DATE	10/17	DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
MICRO-FILM INFORMATION		DATE		DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
RECORDED BY		DATE		DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE
NO.		DATE		DATE	DATE	DATE	DATE	NO.	BY	DATE	DATE	NO.	BY	DATE	DATE



CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP COORS PAVILION SUBDIVISION SITE DRAINAGE PRIVATE STORM DRAINAGE PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	Mo./DAY/YR.	Mo./DAY/YR.
APPROVED MAY 09 2017 DESIGN REVIEW COMMITTEE	APPROVED JUN 12 2017 CITY ENGINEER		
CITY PROJECT No. 622382	ZONE MAP No. G-11	SHEET 13	OF 13