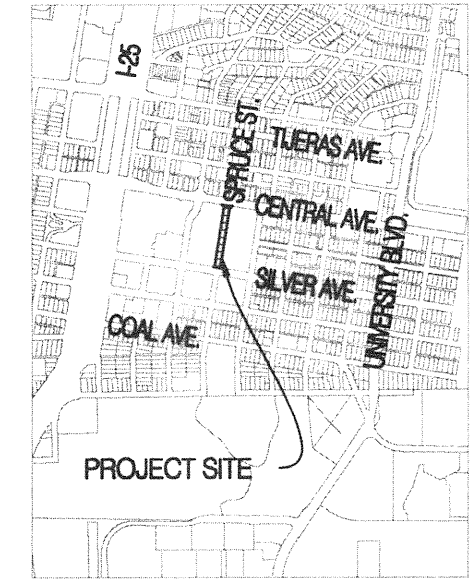


RECORD DRAWINGS



VICINITY MAP: SCALE 1"=2000'

ZONE MAP NO.: K-15-Z

NOTICE TO CONTRACTORS

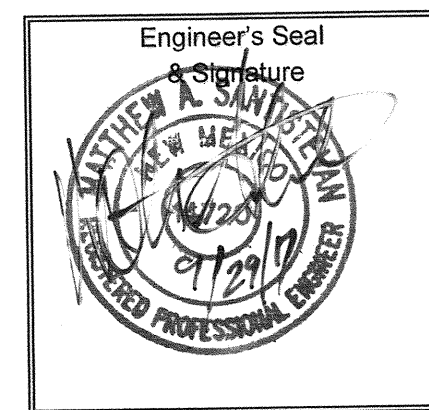
- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK IN THE CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REMISED THROUGH UPDATE NO. 9.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXAMINE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. 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 CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY CONSTRUCTION COORDINATION ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
6. ALL WORK AFFECTING ARTERIAL ROADWAYS REQUIRES TWENTY-FOUR HOUR CONSTRUCTION.
7. ALL STREET SIGNING ALTERED OR DESTROYED SHALL BE REPLACED W/ PLASTIC REFLICORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING, OR AS INDICATED BY THIS PLAN SET.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR 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 THE 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.
9. CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
10. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
11. 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 SHUT OFF OF WELL COLLECTORS, TRANSMISSION LINES, OR FACILITY 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. SHUTOFFS REQUESTS MUST BE MADE ONLINE AT [HTTP://WWW.ABCWAJ.ORG/WATER_SHUT_OFF_AND_TURN_ON_PROCEDURES.ASPX](http://www.abcwajd.org/WATER_SHUT_OFF_AND_TURN_ON_PROCEDURES.ASPX)

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 CITY ENGINEER.
- ☒ SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☒ IF CURB IS DEPRESSIONED 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.
- ☒ THE REQUESTOR OR DEVELOPER SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ALL CURB AND GUTTER OR SIDEWALK DAMAGED AFTER APPROVAL BY THE CITY ENGINEER OF WORK COMPLETED BY THE CONTRACTOR.

CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Matthew A. Santistevan of the firm of Bohannon Huston, Inc., 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 shown on these drawings (Spruce Street Public Improvements) 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 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 surveyor, James David Combs, PS 23200.



I, JAMES DAVID COMOS, A DULY QUALIFIED LICENSED PROFESSIONAL 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 THIS DRAWING (UNLESS OTHERWISE NOTED) WAS ADDED BY ME OR UNDER MY SUPERVISION. I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FIRM SOLDER, MILLER, AND ASSOCIATES IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, AND/OR INTENT OF THE RECORD DRAWINGS.

JAMES DAVID COMBS, PS 23200 10-2-17
DATE

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL ABIDE BY ALL LOCAL, STATE, AND FEDERAL LAWS, RULES AND REGULATIONS WHICH APPLY TO THE CONSTRUCTION OF THESE IMPROVEMENTS.
2. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR CONSTRUCTION OBSERVER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
3. ALL ELECTRICAL, TELEPHONE, CABLE TV, GAS AND OTHER UTILITY LINES, CABLES AND APPURTENANCES ENCOUNTERED DURING CONSTRUCTION THAT REQUIRE RELOCATION, SHALL BE COORDINATED WITH THAT UTILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL NECESSARY UTILITY ADJUSTMENTS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCES CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE HIS ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK.
4. DISPOSAL SITE FOR ALL EXCESS EXCAVATION MATERIAL, AND UNSUITABLE MATERIAL SHALL BE OBTAINED BY THE CONTRACTOR IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CONSTRUCTION OBSERVER. ALL COSTS INCURRED IN OBTAINING A DISPOSAL SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
5. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA. ANY DAMAGE TO EXISTING FACILITIES CAUSED BY CONSTRUCTION ACTIVITY SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE AND APPROVED BY THE CONSTRUCTION OBSERVER.
6. CONSTRUCTION ACTIVITY SHALL BE LIMITED TO THE PROPERTY AND/OR PROJECT LIMITS. ANY DAMAGE TO ADJACENT PROPERTIES RESULTING FROM THE CONSTRUCTION PROCESS IS THE RESPONSIBILITY OF THE CONTRACTOR. ANY COSTS INCURRED FOR REPAIRS SHALL BE THE COST OF THE CONTRACTOR.
7. OVERNIGHT PARKING OF CONSTRUCTION EQUIPMENT SHALL NOT OBSTRUCT DRIVEWAYS OR DESIGNATED TRAFFIC LANES. THE CONTRACTOR SHALL NOT STORE ANY EQUIPMENT OR MATERIAL WITHIN THE PUBLIC RIGHT-OF-WAY.
8. THE CONTRACTOR SHALL OBTAIN ALL THE NECESSARY PERMITS FOR THE PROJECT PRIOR TO COMMENCING CONSTRUCTION (I.E. BARRICADING, SURFACE DISTURBANCE)
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE AT HIS EXPENSE ANY AND ALL PROPERTY CORNERS DESTROYED DURING CONSTRUCTION. ALL PROPERTY CORNERS MUST BE RESET BY A REGISTERED LAND SURVEYOR.
10. ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING SHALL BE FURNISHED BY THE CONTRACTOR PER PLAN.
11. THE CONTRACTOR SHALL FOLLOW THE SIGNING PLAN PROVIDED HEREIN. THE CONTRACTOR SHALL COORDINATE WITH THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
12. ALL BARRICADES AND CONSTRUCTION SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.
13. THE CONTRACTOR SHALL MAINTAIN ALL CONSTRUCTION BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADING AT THE END AND BEGINNING OF EACH DAY.
14. ALL SAWCUT PAVEMENT SHALL HAVE A UNIFORM EDGE AND BE SPRAYED WITH TACK.
15. WHEN ABUTTING NEW CURB AND GUTTER TO EXISTING PAVEMENT, A 1' WIDE SECTION OF EXISTING PAVEMENT ADJACENT TO THE CURB AND GUTTER SHALL BE SAWCUT, REMOVED, AND REPLACED AS PER THE STANDARD SPECIFICATIONS.
16. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB & GUTTER, DRIVE PADS, WHEELCHAIR RAMPS, SIGNAGE, AND SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS AND SHALL REPAIR OR REPLACE PER COA STANDARDS, AT HIS OWN EXPENSE.

17. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
18. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO THE SAME LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
19. CURB AND GUTTER, SIDEWALKS, AND DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.
20. THE SUBGRADE PREP SHALL EXTEND ONE FOOT BEYOND THE FREE EDGE OF NEW CURB AND GUTTER AND SIDEWALK.

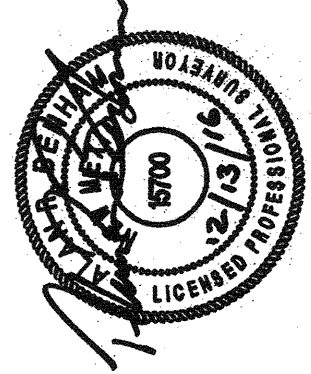
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PLAT OF
TRACT 1-A, 2-A, 3-A, 4-A, and 9-A
PRESBYTERIAN HOSPITAL - MAIN CAMPUS
(A REPLAT OF TRACTS 1 THRU 9, PRESBYTERIAN HOSPITAL - MAIN CAMPUS, PHASE ONE)
TOWN OF ALBUQUERQUE, BERNILLO COUNTY, NEW MEXICO
CITY OF ALBUQUERQUE, BERNILLO COUNTY, NEW MEXICO
DECEMBER, 2016



ID	DELTA	TANGENT	ARC	RADIUS	CHORD	CHORD BEG
C1	25°32'03" RT	4.66'	11.14'	25.00'	11.05'	S89°05'18"E
C2	54°34'52" RT	12.90'	23.82'	25.00'	22.93'	N77°49'54"E
C3	89°00'00" RT	25.01'	39.27'	25.00'	35.36'	S33°22'45"E
C4	89°00'00" RT	25.01'	39.27'	25.00'	35.36'	N54°07'15"E
C5	89°00'00" RT	25.01'	39.27'	25.00'	35.36'	N54°07'15"E
C6	89°00'00" RT	25.00'	39.27'	25.00'	35.36'	S33°22'45"E
C7	89°00'00" RT	15.00'	23.36'	15.00'	21.21'	S54°07'15"W
C8	89°00'00" RT	15.00'	23.36'	15.00'	21.21'	N54°07'15"W
C9	89°00'00" RT	25.01'	39.27'	25.00'	35.36'	S33°22'45"W
C10	89°00'00" RT	25.01'	39.27'	25.00'	35.36'	N54°07'15"W
C11	37°45'25" RT	4.10'	7.91'	12.00'	7.77'	S27°49'28"W
C12	37°45'25" RT	4.10'	7.91'	12.00'	7.77'	N27°49'28"W
C13	37°45'25" RT	4.10'	7.91'	12.00'	7.77'	S27°49'28"W
C14	69°27'10" RT	17.33'	30.30'	25.00'	28.48'	S20°36'42"E
C15	24°31'06" RT	38.72'	76.36'	178.21'	75.65'	S22°23'53"W
C16	89°00'00" RT	19.59'	38.19'	25.00'	36.05'	S34°10'05"W
C17	89°00'00" RT	19.59'	38.19'	25.00'	36.05'	N34°10'05"W
C18	89°00'00" RT	19.59'	38.19'	25.00'	36.05'	S34°10'05"W
C19	24°17'24" RT	7.69'	15.69'	37.00'	15.37'	N25°34'19"E
C20	17°03'41" RT	5.58'	11.02'	37.00'	10.95'	S22°22'37"E
C21	02°25'09" LT	51.76'	63.31'	1258.61'	63.50'	S2°19'50"E
C22	02°25'09" LT	51.76'	63.31'	1258.61'	63.50'	N2°19'50"E
C23	03°40'42" RT	25.60'	51.65'	778.84'	51.84'	S20°12'18"E
C24	07°43'32" LT	1.71'	3.41'	25.00'	3.40'	N76°58'29"W
C25	01°23'21" RT	6.72'	13.45'	554.65'	13.45'	N80°17'58"W
C26	25°32'03" RT	5.66'	11.14'	25.00'	11.05'	S89°05'18"E
C27	39°25'22" LT	7.68'	14.84'	24.00'	14.60'	N23°59'37"W
C28	60°40'21" LT	5.55'	10.59'	10.00'	10.10'	N65°45'03"E

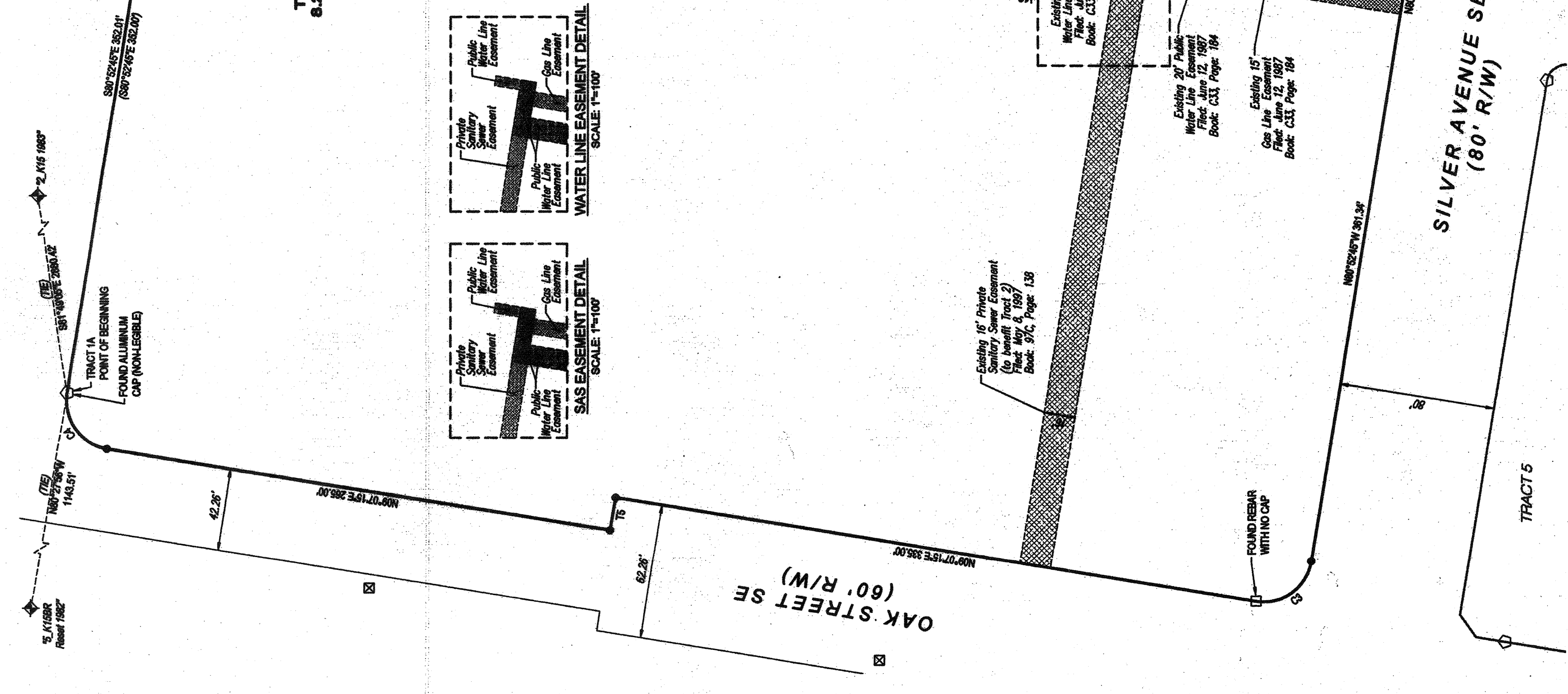
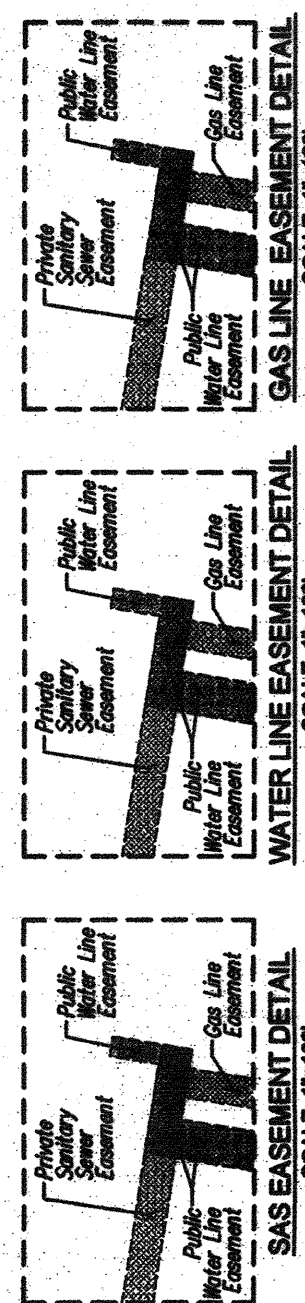
ID	DELTA	TANGENT	ARC	RADIUS	CHORD	CHORD BEG
T1	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T2	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T3	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T4	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T5	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T6	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T7	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T8	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T9	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T10	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T11	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T12	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T13	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T14	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T15	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T16	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T17	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T18	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T19	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T20	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T21	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T22	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T23	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T24	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T25	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T26	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T27	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T28	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T29	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T30	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T31	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T32	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T33	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T34	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T35	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T36	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T37	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T38	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T39	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T40	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T41	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T42	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T43	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T44	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T45	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T46	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T47	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T48	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T49	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T50	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T51	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T52	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T53	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T54	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T55	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T56	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T57	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T58	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T59	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T60	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T61	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T62	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T63	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T64	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T65	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T66	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T67	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T68	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T69	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T70	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T71	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T72	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T73	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T74	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T75	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T76	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T77	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T78	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T79	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T80	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T81	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T82	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T83	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T84	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T85	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T86	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T87	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T88	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T89	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T90	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T91	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T92	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T93	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T94	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T95	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T96	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T97	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T98	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W
T99	59°07'15"W	8.00'	14.00'	14.00'	14.00'	S59°07'15"W
T100	59°07'15"W	8.00'	14.00'	14.00'	14.00'	N59°07'15"W



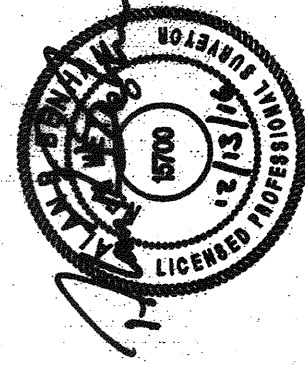
TRACT 1-A, 2-A, 3-A, 4-A, and 9-A
PRESBYTERIAN HOSPITAL - MAIN CAMPUS
(A REPLAT OF TRACTS 1 THRU 9, PRESBYTERIAN HOSPITAL - MAIN CAMPUS, PHASE ONE)
TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M.,
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2016

CENTRAL AVENUE SE
(R/W VARIES)

TRACT 1-A
6.2803 Acres
TRACT 1



SEE SHEET 5 FOR CURVE
AND TANGENT TABLES



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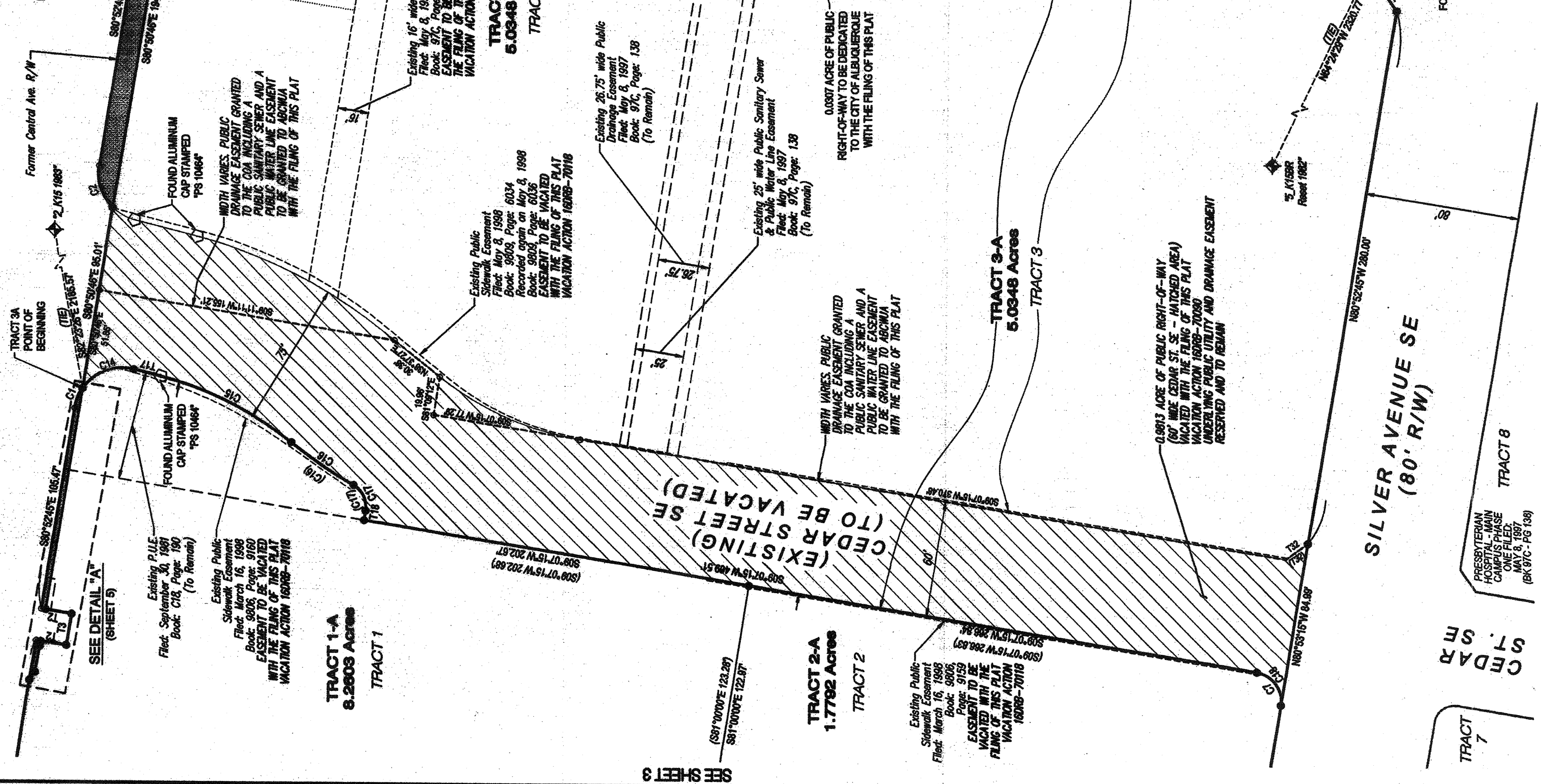
SHEET 3 OF 5

DOCR 20161216169
12/27/2016 10:10 AM
12/27/2016 10:10 AM
12/27/2016 10:10 AM

TRACT 1-A, 2-A, 3-A, 4-A, and 9-A
PRESBYTERIAN HOSPITAL - MAIN CAMPUS
(A REPLAT OF TRACTS 1 THRU 9, PRESBYTERIAN HOSPITAL - MAIN CAMPUS, PHASE ONE)
TOWNSHIP 10 NORTH, RANGE 3 EAST, N.M.P.M.,
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO
DECEMBER, 2016

CENTRAL AVENUE SE
(R/W VARIES)

TRACT 1-A
6.2803 Acres
TRACT 1



SEE SHEET 5 FOR CURVE
AND TANGENT TABLES

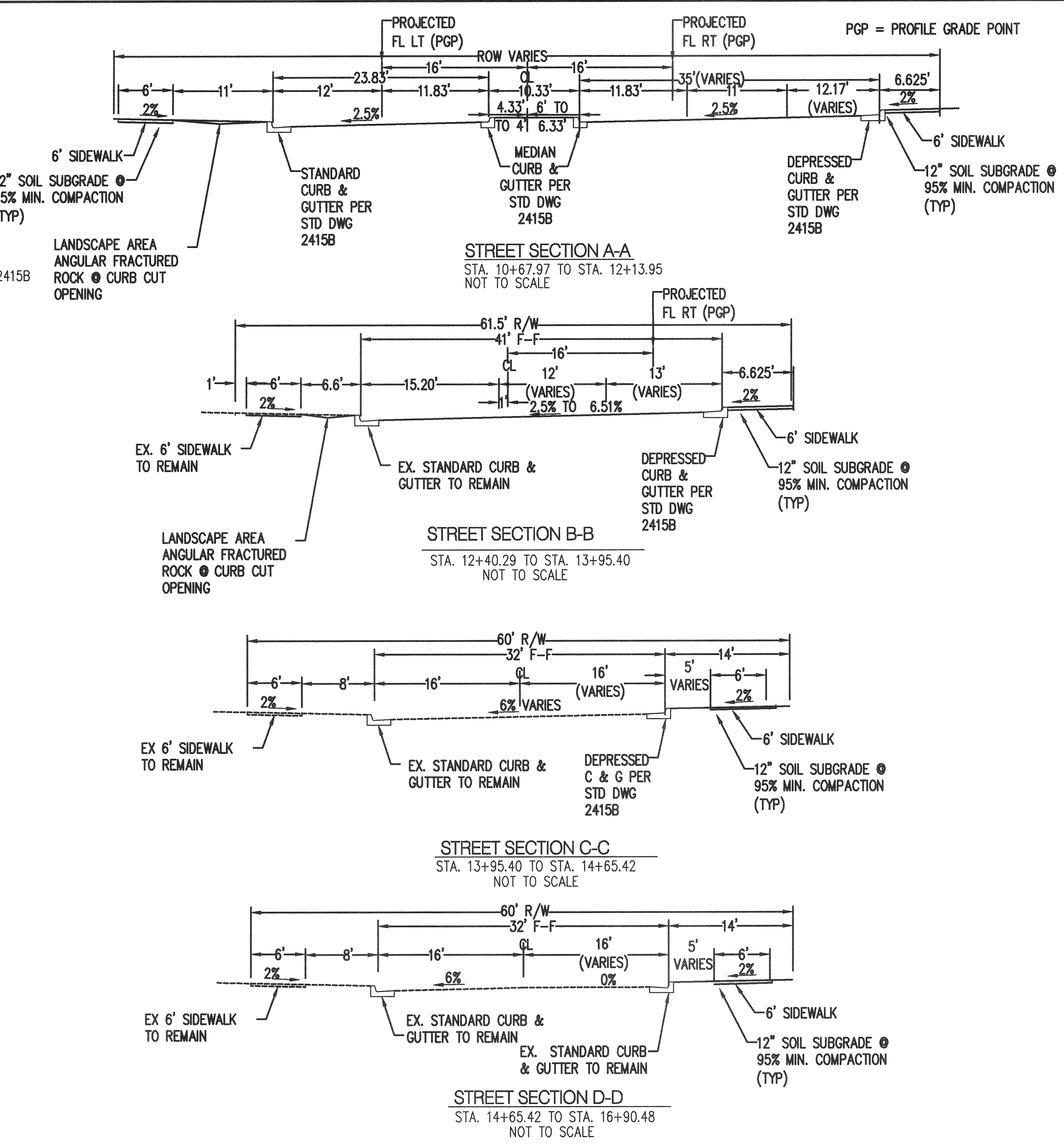
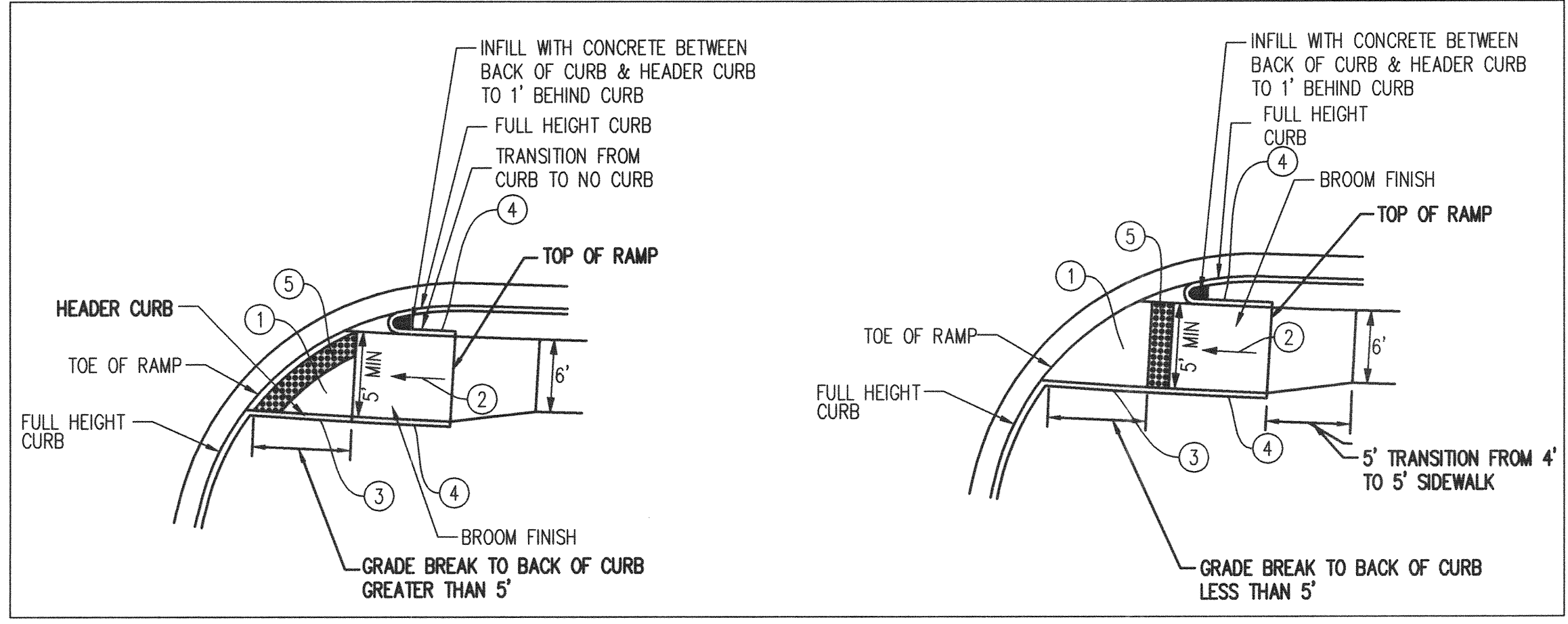
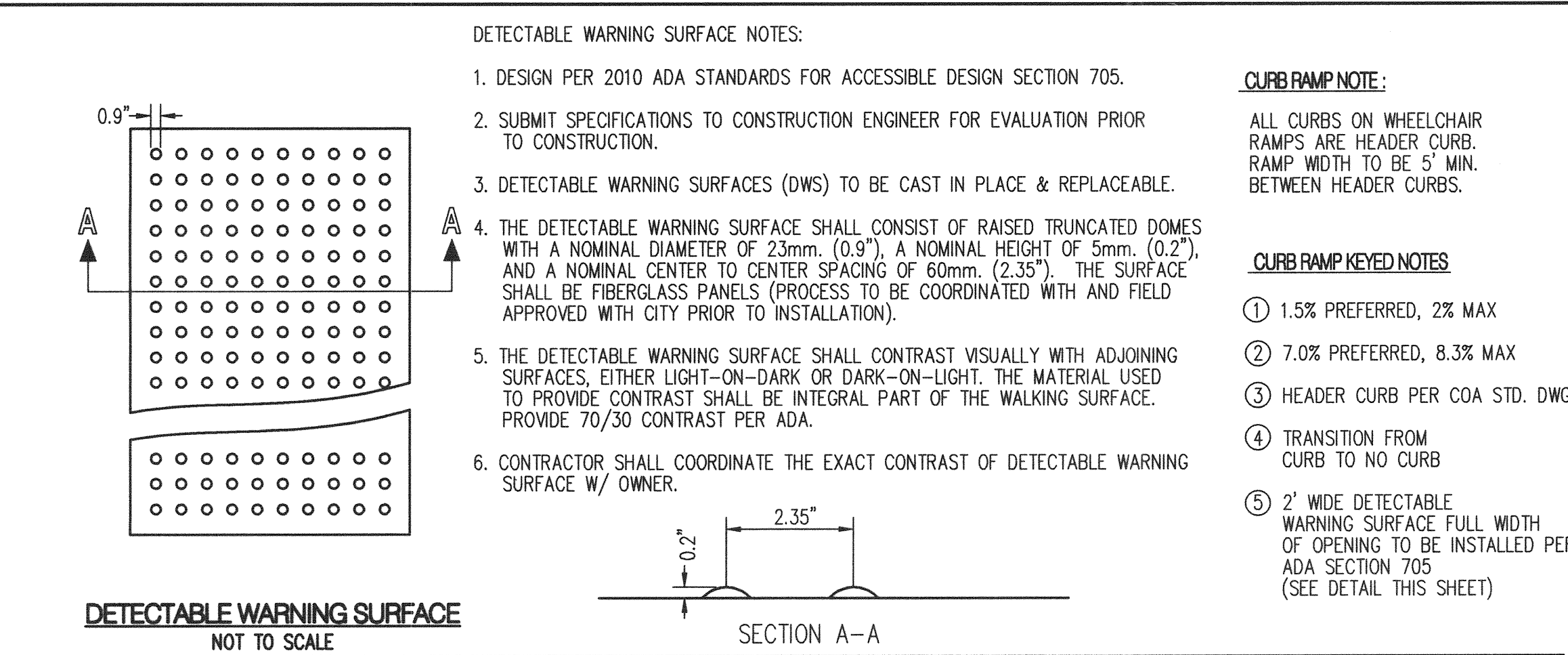
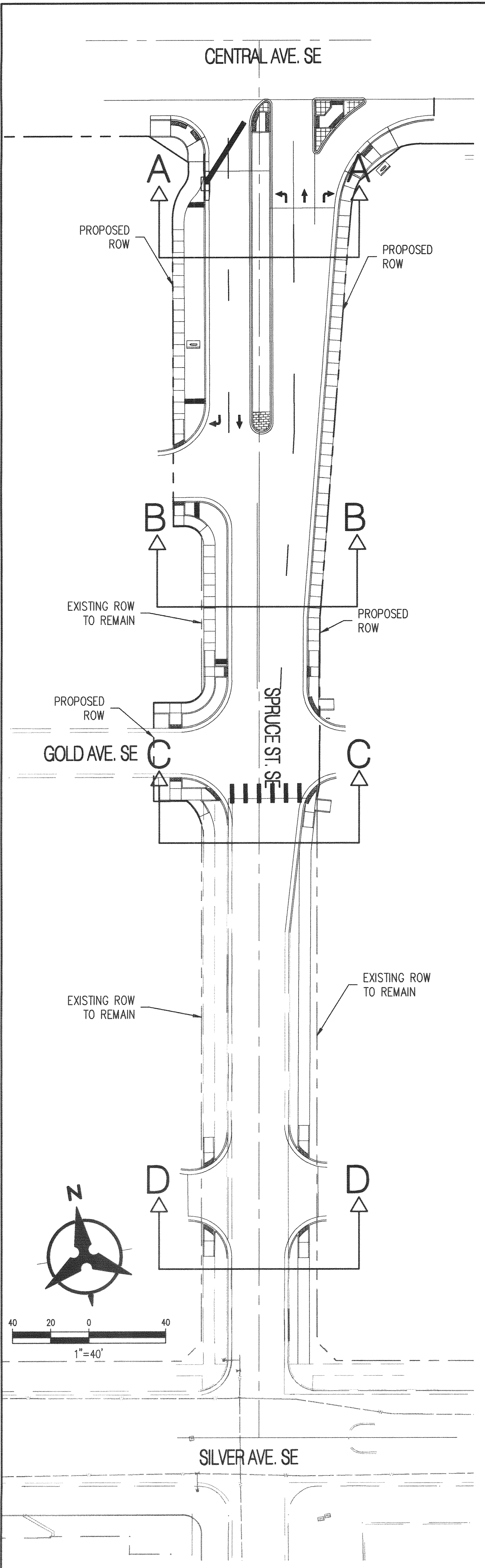


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SHEET 4 OF 5

DOCR 20161216169

RECORD DRAWINGS

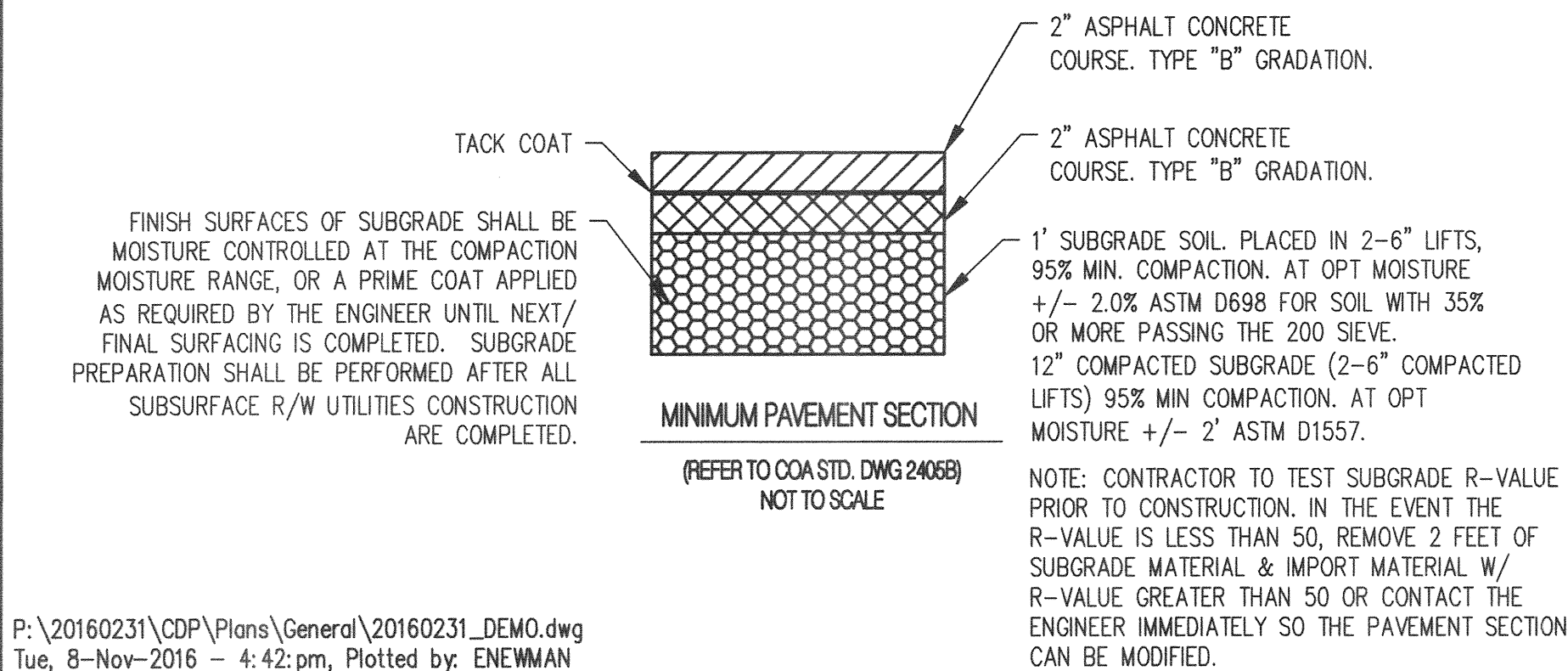
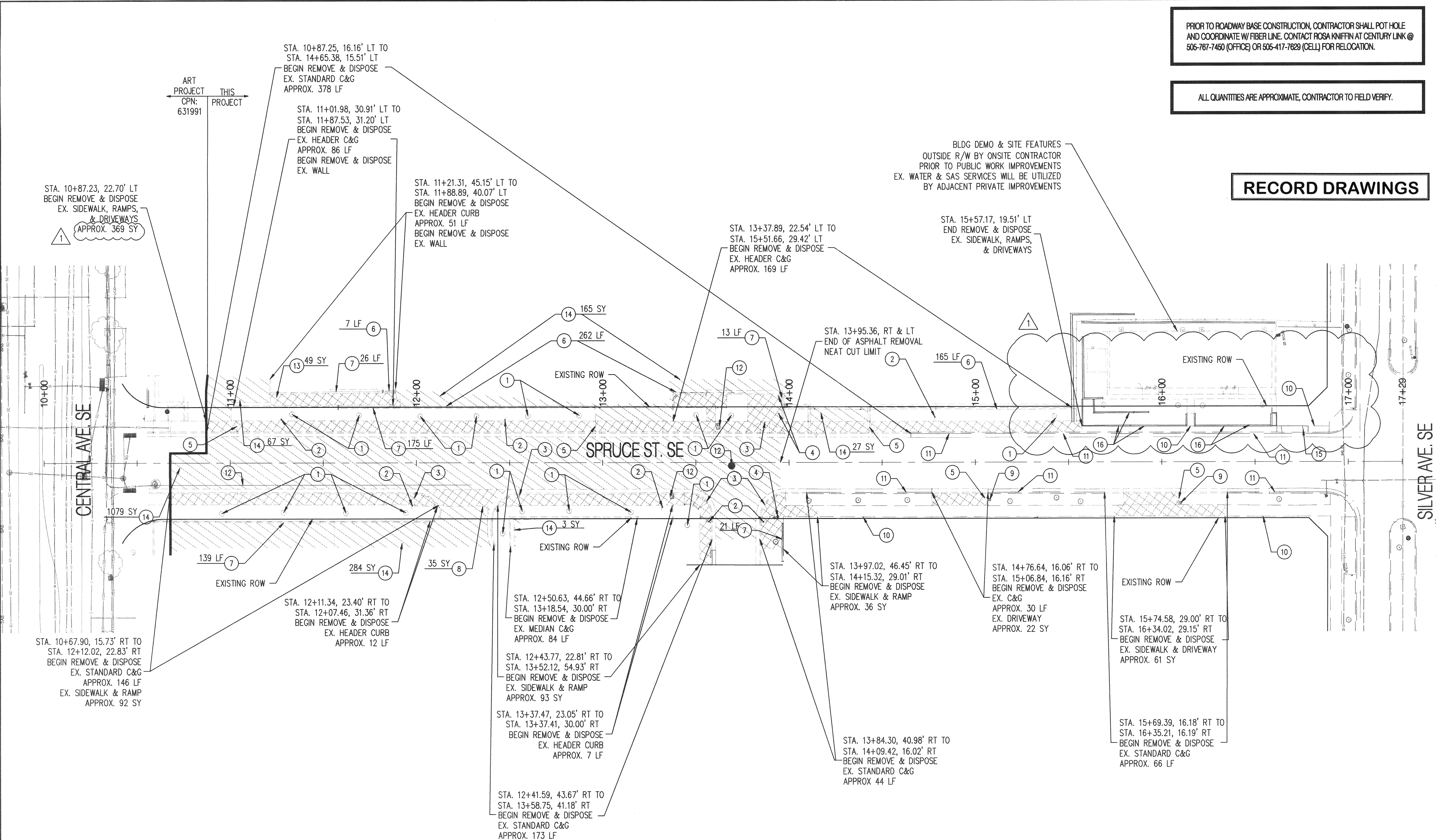


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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

SPRUCE STREET PUBLIC IMPROVEMENTS
OVERALL PAVING PLAN

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.
APPROVED DEC 27 2016 DESIGN REVIEW COMMITTEE	FEB 17 2017 CITY ENGINEER		
CITY PROJECT NO. 707583		ZONE MAP NO. K-15-Z	SHEET 3 OF 6



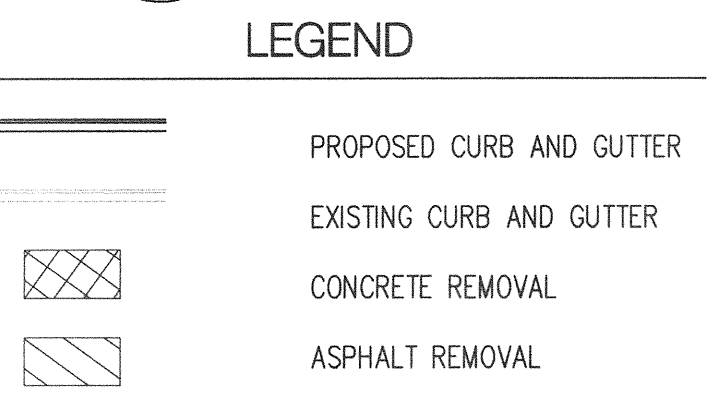
PRIOR TO ROADWAY BASE CONSTRUCTION, CONTRACTOR SHALL POT HOLE AND COORDINATE W/ FIBER LINE. CONTACT ROSA KNIFFIN AT CENTURY LINK @ 505-767-7460 (OFFICE) OR 505-417-7829 (CELL) FOR RELOCATION.

ALL QUANTITIES ARE APPROXIMATE, CONTRACTOR TO FIELD VERIFY.

RECORD DRAWINGS

- GENERAL NOTES
- ALL STRIPING ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING TO A MAXIMUM DEPTH OF 0.25 INCHES AND FOR WIDTH EQUAL TO TWO TIMES THE WIDTH OF MARKING TO BE REMOVED.
 - CONTRACTOR SHALL APPLY A SEALANT TO THE WATER BLASTED AREA AND SHOULD BE CONSIDERED INCIDENTAL TO WATER BLASTING.
 - ADJUST ALL (EXISTING AND PROPOSED) UTILITY APPURTENANCES I.E. MANHOLES, VALVE BOXES, CLEANOUTS, ETC. TO FINISHED GRADE.
 - DRY UTILITY RELOCATION TO BE COORDINATED WITH UTILITY COMPANIES.
 - ALL LANDSCAPED AREAS WITHIN THE EXISTING RIGHT-OF-WAY SHALL BE CLEARED AND GRUBBED.
 - REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE PER COA STD. DWG 2415 TO NEAREST JOINT.

- DEMOLITION KEYED NOTES
- REMOVE EXISTING TREES (EXACT QUANTITY AND LOCATION ARE APPROXIMATE, CONTRACTOR TO FIELD VERIFY)
 - REMOVE AND SALVAGE EXISTING SIGNS
 - REMOVE AND DISPOSE EXISTING ADA RAMPS
 - EXISTING MONUMENT/LIGHT COLUMN TO BE REMOVED (COORDINATE WITH ONSITE ARCHITECTURAL PLANS)
 - REMOVE AND DISPOSE EXISTING DRIVEWAYS (APPROX. AREA PER PLAN)
 - REMOVE AND DISPOSE EXISTING FENCE (APPROX. LENGTH PER PLAN)
 - REMOVE AND DISPOSE EXISTING WALL (APPROX. LENGTH PER PLAN)
 - REMOVE AND DISPOSE EXISTING VALLEY GUTTER
 - REMOVE EXISTING BOLLARDS
 - EXISTING SIDEWALK TO REMAIN
 - EXISTING CURB AND GUTTER TO REMAIN
 - ADJUST ALL EXISTING UTILITY APPURTENANCES I.E. MANHOLES, VALVE BOXES, CLEANOUTS, ETC. TO FINISHED GRADE (LOCATIONS ARE APPROXIMATE, CONTRACTOR TO FIELD VERIFY). REPLACE COLLAR.
 - REMOVE CONCRETE (APPROX. AREA PER PLAN)
 - REMOVE ASPHALT (APPROX. AREA PER PLAN)
 - EXISTING DRIVEWAY TO REMAIN.
 - EXISTING RAILROAD TIE WALL TO REMAIN.



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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
SPRUCE STREET PUBLIC IMPROVEMENTS
DEMOLITION PLAN

DESIGN REVIEW COMMITTEE DEC 27 2016 DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL FEB 17 2017 CITY ENGINEER	MO./DAY/YR. MO./DAY/YR.
LAST DESIGN UPDATE		
QTY PROJECT NO. 707583	ZONE MAP NO. K-15-Z	SHEET 4 OF 6

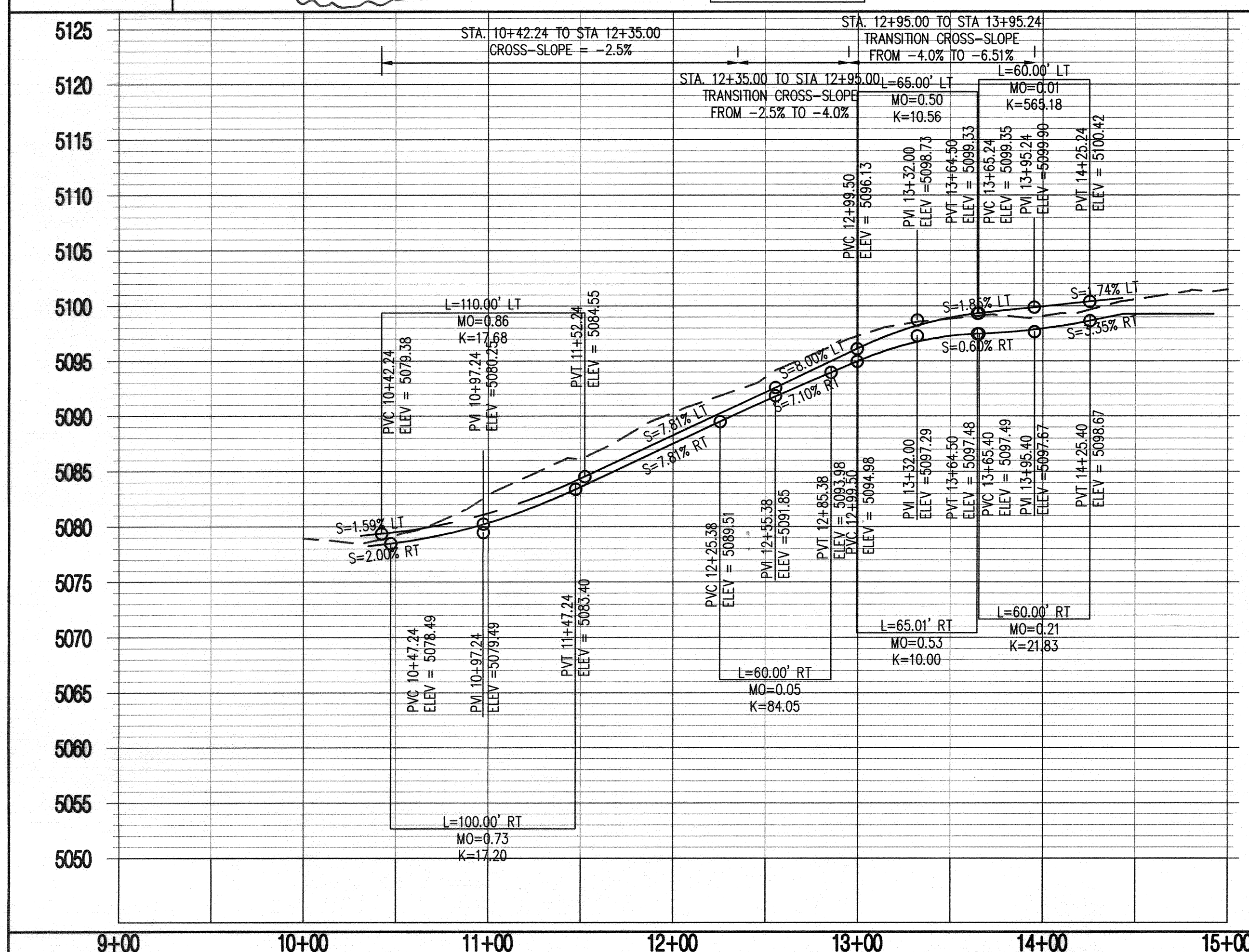
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REMARKS		DESIGN	
CONTRACTOR DATE 9/17	INSPECTOR DATE 9/17	USCGS BRASS DISC STAMPED "REWARD 1969"	GEORGIC POSITION (NAD 83)	FIELD NOTES NO.	DATE	11/16	DRIVEWAY RETURN & RAMPS TO BE REMOVED. EX. SIDEWALK, WALL, & FENCE TO REMAIN.	NO.	DATE	DESIGNED BY DATE 09/2016	CHECKED BY DATE 09/2016
CONTRACTOR DATE 9/17	INSPECTOR DATE 9/17	N.M. STATE PLANE COORDINATES	(CENTRAL ZONE)	BY				REVISIONS		DRAWN BY DATE 09/2016	YPM
CONTRACTOR DATE 9/17	INSPECTOR DATE 9/17	N=1487364.063 E=1491190.819	GROUND TO GRID = 0.999675005					DESIGN		CHECKED BY DATE 09/2016	YPM
CONTRACTOR DATE 9/17	INSPECTOR DATE 9/17	DELTA ALPHA = -001712.26"	NAVD 1988 ELEVATION = 5319.688								

NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
2. ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
3. GRADE ELEVATIONS, WHERE NOTED, ARE FOR FLOWLINE OF CURB UNLESS OTHERWISE SPECIFIED.
4. CONTRACTOR TO BE RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ALL UTILITY CONDUITS AND EXISTING LINES.
5. ANY ADDITIONAL GRADING REQUIRED TO MATCH PROPOSED STREET GRADES SHALL BE INCIDENTAL TO PAVING ITEMS.
6. CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
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. REMOVAL OF THE EXISTING CURB & GUTTER SHALL BE PER COA STD. DWG. 2415 TO NEAREST JOINT.
10. CURB RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
11. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.

KEYED NOTES

- 1 STD. CURB & GUTTER PER COA STD. DWG. 2415A
- 2 MEDIAN CURB & GUTTER PER COA STD. DWG. 2415B
- 3 DERESSED GUTTER PER COA STD. DWG. 2415A
- 4A BUILD WHEEL CHAIR RAMP PER DETAIL 'A' ON SHEET 3
- 4B BUILD WHEEL CHAIR RAMP PER DETAIL 'B' ON SHEET 3
- 4C BUILD WHEEL CHAIR RAMP PER DETAIL 'C' ON SHEET 3
- 4D BUILD WHEEL CHAIR RAMP PER DETAIL 'D' ON SHEET 3
- 4E BUILD WHEEL CHAIR RAMP PER DETAIL 'E' ON SHEET 3
- 5 BUILD 6" SIDEWALK PER COA STD. DWG. 2430.
- 6 BUILD 4" TEXTURED MEDIAN PAVEMENT FROM MEDIAN NOSE
TO 10' FROM NOSE OR TO 6' MIN. WIDTH F-F AS SHOWN



(A) FLOWLINE DATA FOR CURB RETURN

8.74 PC 86.31 D = 2291'11"00
1 87.24 R = 25.00'
2 88.16 T = 25.00'
3 88.11 L = 39.27'
PT 88.06 C = 35.36'
PI 88.61

PC STA. 11+85.35 27.61
PT STA. 12+14.40 52.77 RT
PI STA. 12+14.32 27.77 RT
RAD STA. 11+89.40 52.85 RT

(D) FLOWLINE DATA FOR CURB RETURN

45.56 PC 95.69 D = 2291'11"00
1 96.64 R = 25.00'
2 97.59 T = 25.04'
3 97.94 L = 39.31'
PT 98.29 C = 35.38'
PI 97.69

PC STA. 13+84.30 41.38
PT STA. 11+40.92 16.02 RT
PI STA. 13+84.34 15.90 RT
RAD STA. 14+09.30 41.02 RT

(G) FLOWLINE DATA FOR CURB RETURN

00.38 PC 00.58 D = 286'28'44"
1 00.51 R = 20.00'
2 00.31 T = 15.83'
1&2=WCRAMP PTS L = 26.79'
PT 00.67 C = 24.83'
PI 00.22

PC STA. 14+01.33 23.64
PT STA. 13+84.29 22.00 LT
PI STA. 13+84.11 24.60 LT
RAD STA. 14+04.15 42.48 LT
PT 1 STA. 13+97.50 23.62 LT
PT 2 STA. 13+88.29 30.29 LT

(H) FLOWLINE DATA FOR CURB RETURN

01.15 PC 00.99 D = 286'28'44"
1 99.50 R = 20.00'
2 99.27 T = 25.04'
1&2=WCRAMP PTS L = 31.61'
PT 98.99 C = 28.42'
PI 99.74

PC STA. 13+38.23 44.92 LT
PT STA. 13+38.14 24.81 LT
RAD STA. 13+38.23 44.81 LT
PT 1 STA. 13+52.71 31.02 LT
PT 2 STA. 13+42.65 25.31 LT

(B) FLOWLINE DATA FOR CURB RETURN

90.25 PC 90.28 D = 381'58'19"
1 90.57 R = 15.00'
2 90.83 T = 15.10'
3 91.33 L = 23.66'
PT 91.79 C = 21.68'
PI 90.66

PC STA. 12+40.29 16.13 RT
PT STA. 12+55.38 16.18 RT
PI STA. 12+40.29 16.13 RT
RAD STA. 12+55.33 31.18 RT

(E) FLOWLINE DATA FOR CURB RETURN

03.32 PC 03.55 D = 286'28'44"
1 04.42 R = 20.00'
2 04.53 T = 25.34'
1&2=WCRAMP PTS L = 36.10'
PT 04.63 C = 31.40'
PI 04.36

PC STA. 15+88.84 16.30 RT
PT STA. 15+88.84 40.78 RT
PI STA. 15+88.84 16.14 RT
RAD STA. 15+69.43 36.18 RT
PT 1 STA. 15+85.01 23.64 RT
PT 2 STA. 15+87.89 28.50 RT

(C) FLOWLINE DATA FOR CURB RETURN

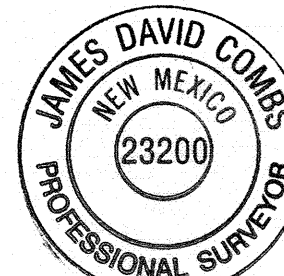
96.66 PC 96.83 D = 2291'11"00
1 97.03 R = 25.00'
2 97.23 T = 25.04'
3 96.48 L = 39.31'
PT 95.72 C = 35.38'
PI 97.23

PC STA. 13+33.74 16.15 RT
PT STA. 13+58.73 41.18 RT
PI STA. 13+58.78 16.14 RT
RAD STA. 13+33.75 41.15 RT

(F) FLOWLINE DATA FOR CURB RETURN

06.44 PC 06.00 D = 286'28'44"
1 05.86 R = 20.00'
2 05.75 T = 20.65'
1&2=WCRAMP PTS L = 32.05'
PT 06.34 C = 28.73'
PI 05.43

PC STA. 16+15.23 16.14 RT
PT STA. 16+15.23 16.14 RT
RAD STA. 16+35.17 36.19 RT
PT 1 STA. 16+16.67 28.59 RT
PT 2 STA. 16+19.75 23.45 RT



I, JAMES DAVID COMBS, A FULLY QUALIFIED LICENSED PROFESSIONAL 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 THIS DRAWING (UNLESS OTHERWISE NOTED) 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. THE FIRM GAUDER MULLER AND ASSOCIATES IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING AND/OR INTENT OF THE RECORD DRAWINGS.

JAMES DAVID COMBS, P.S. 23200 DATE 7-12-17

STRIPING STATIONING

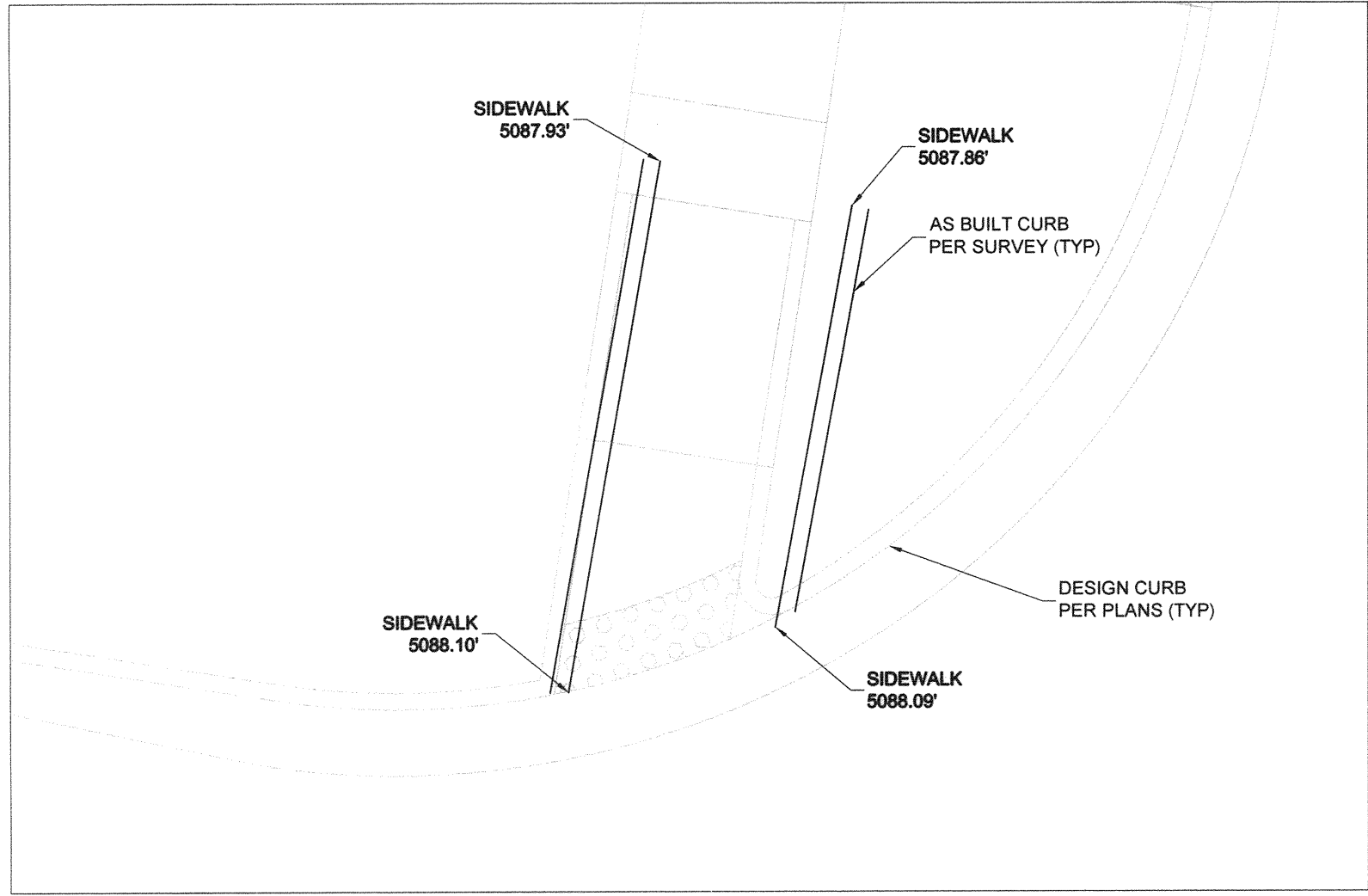
[A] STA. 10+50.76, 16.27 RT TO STA. 12+04.33, 15.80 RT

[B] STA. 10+52.20, 17.73 LT TO STA. 10+95.80, 17.87 LT

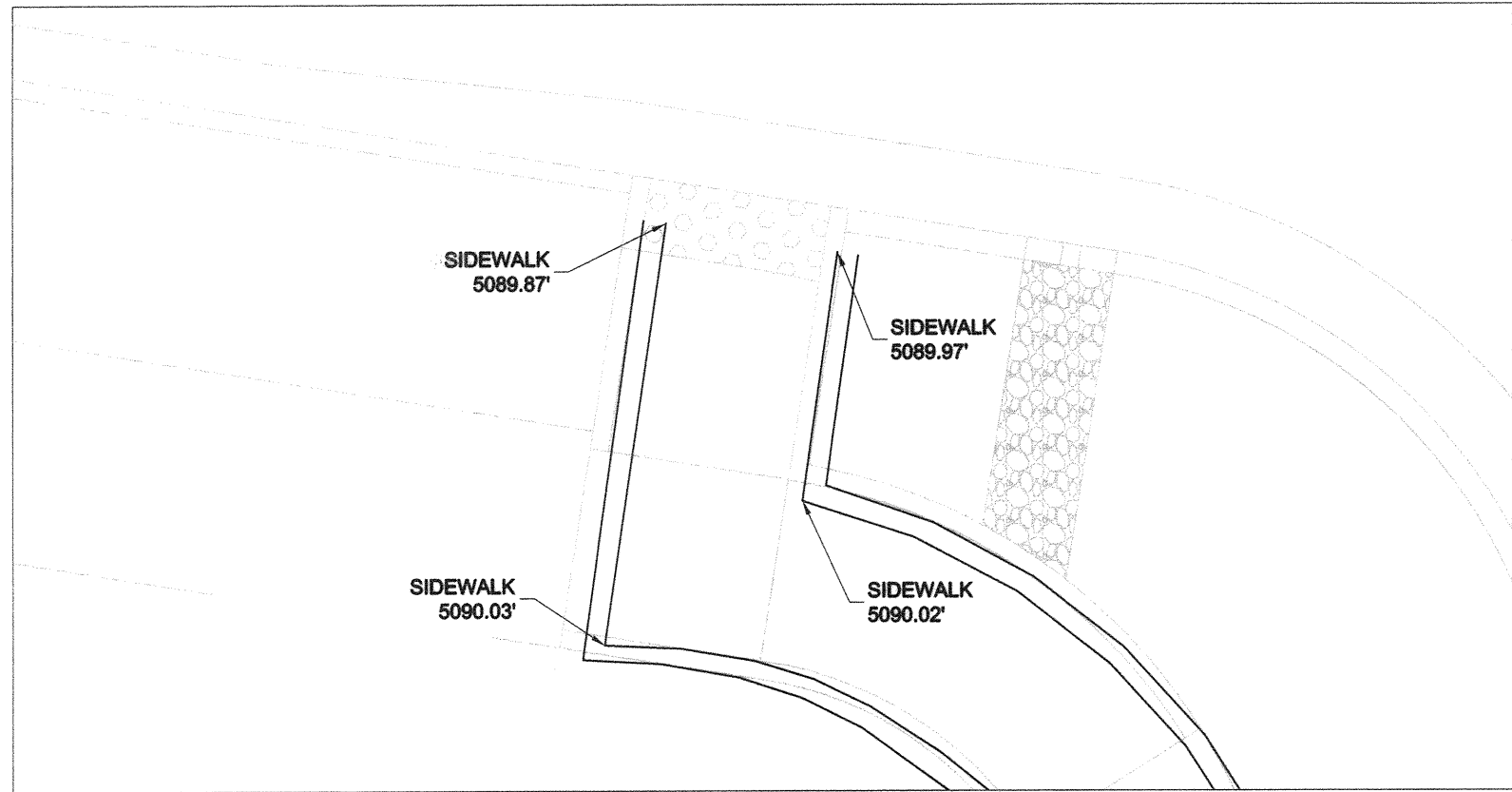
[C] STA. 10+58.80, 28.75 LT TO STA. 10+95.80, 28.87 LT

[D] STA. 10+95.80, 17.87 LT TO STA. 13+38.07, 10.95 LT

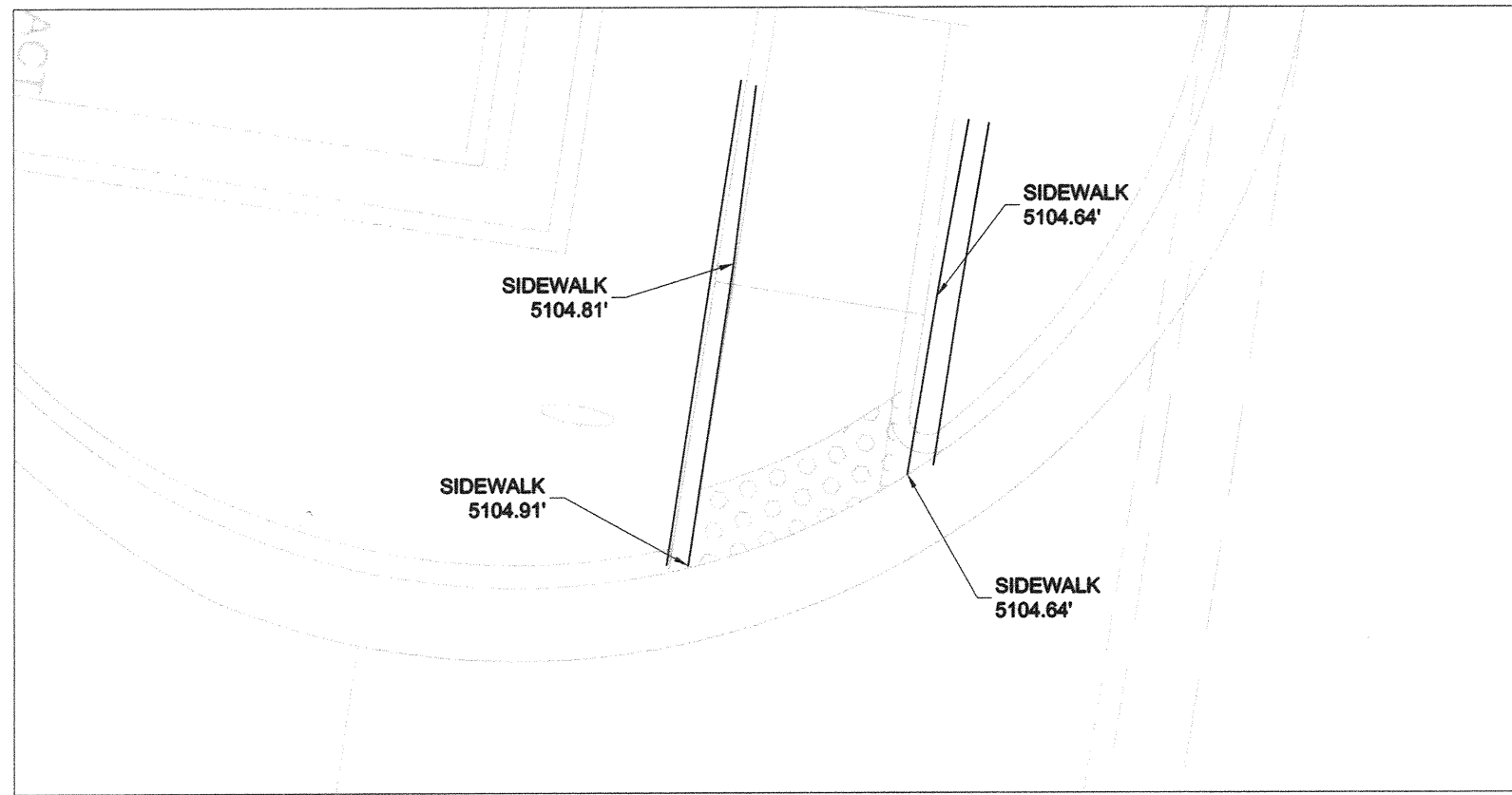
[E] STA. 12+41.18, 1.00 RT TO STA. 13+38.02, 0.96 RT



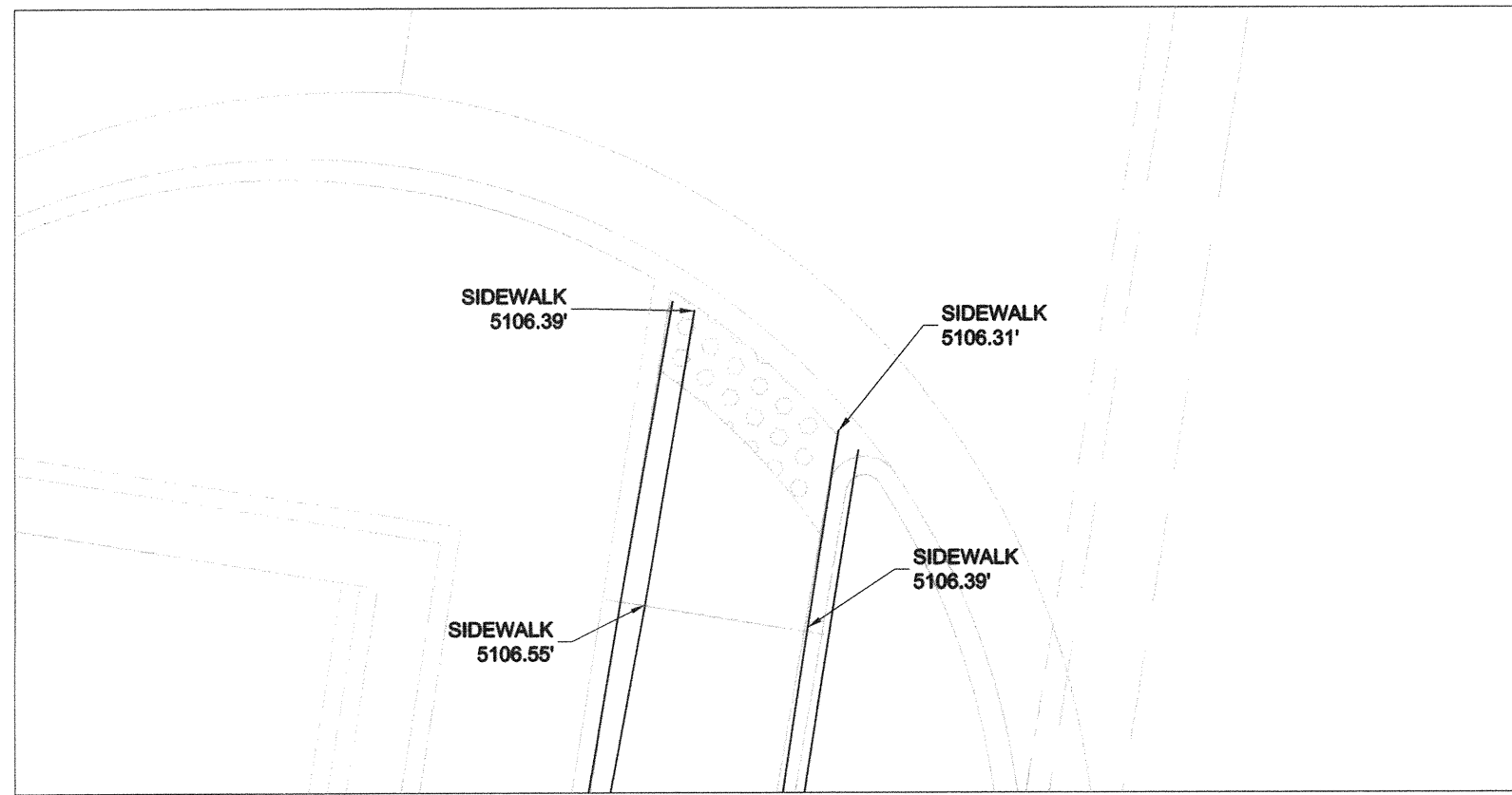
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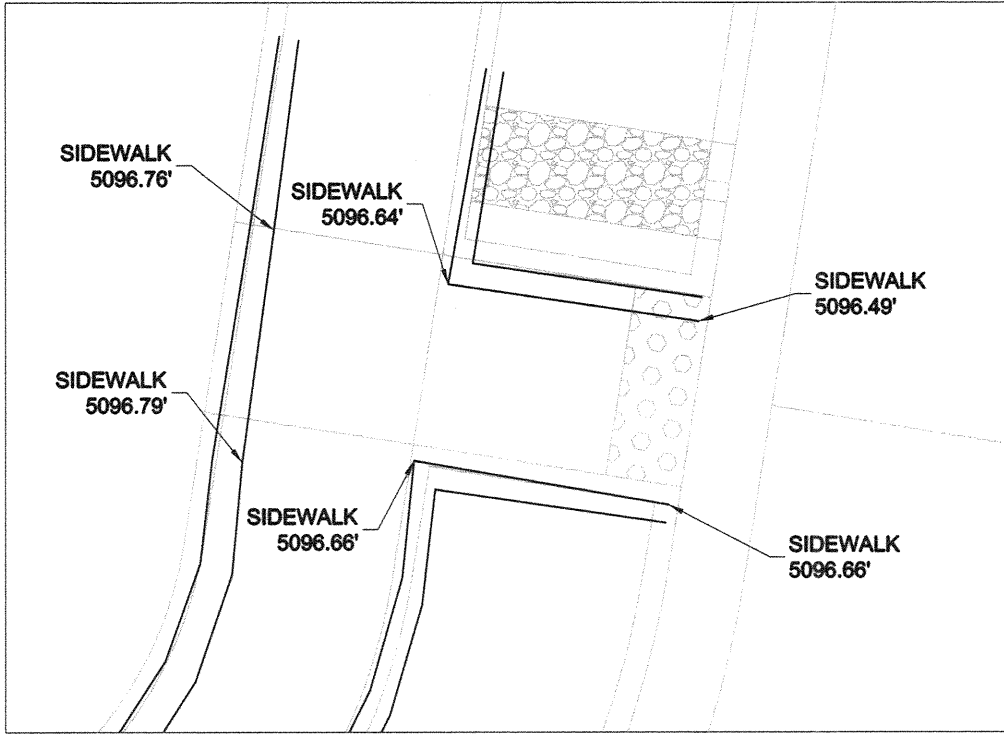
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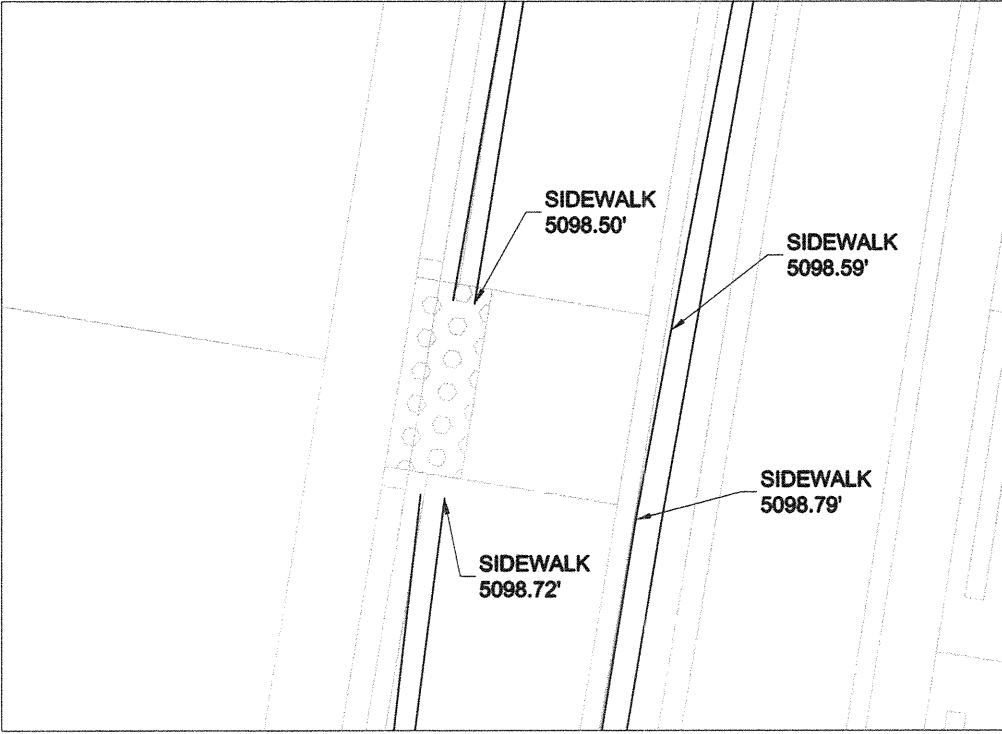
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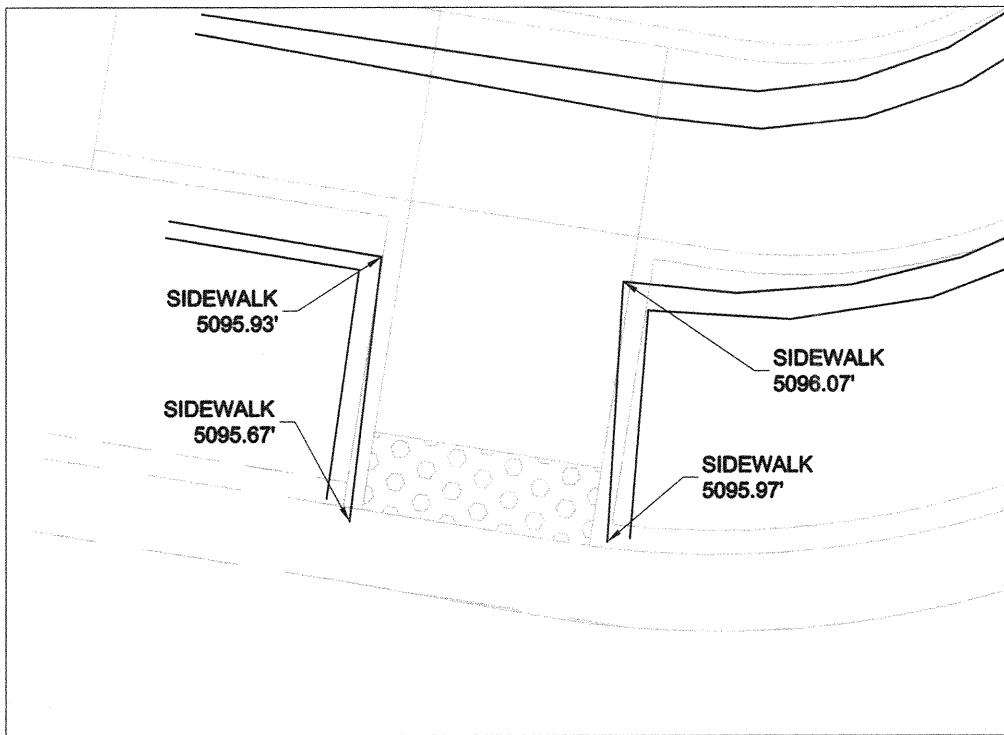
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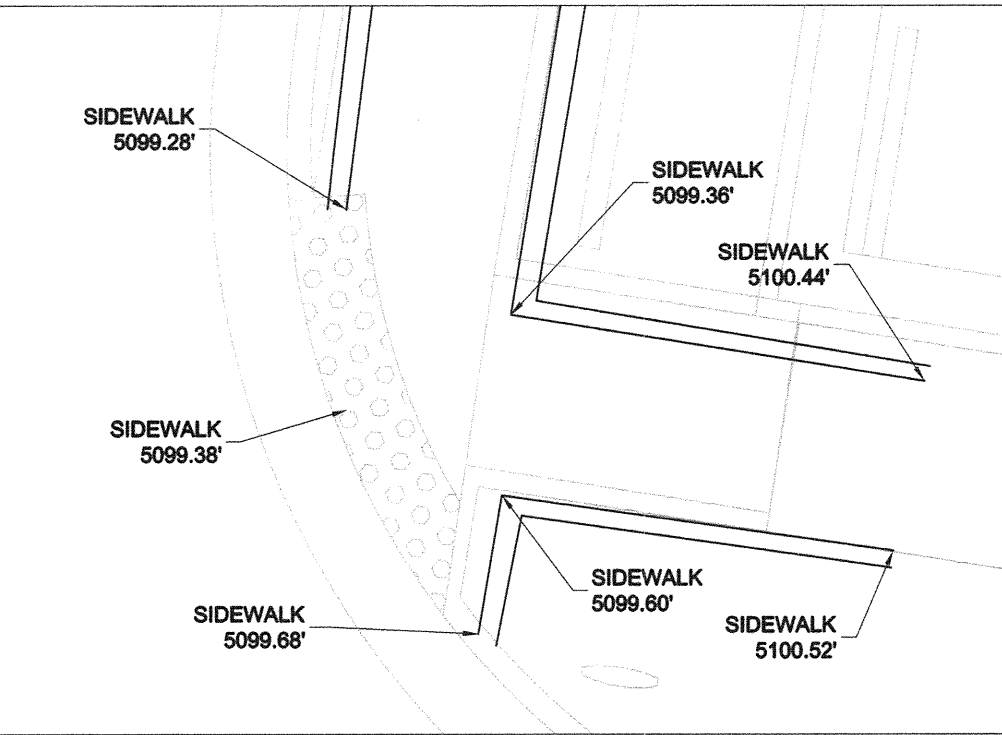
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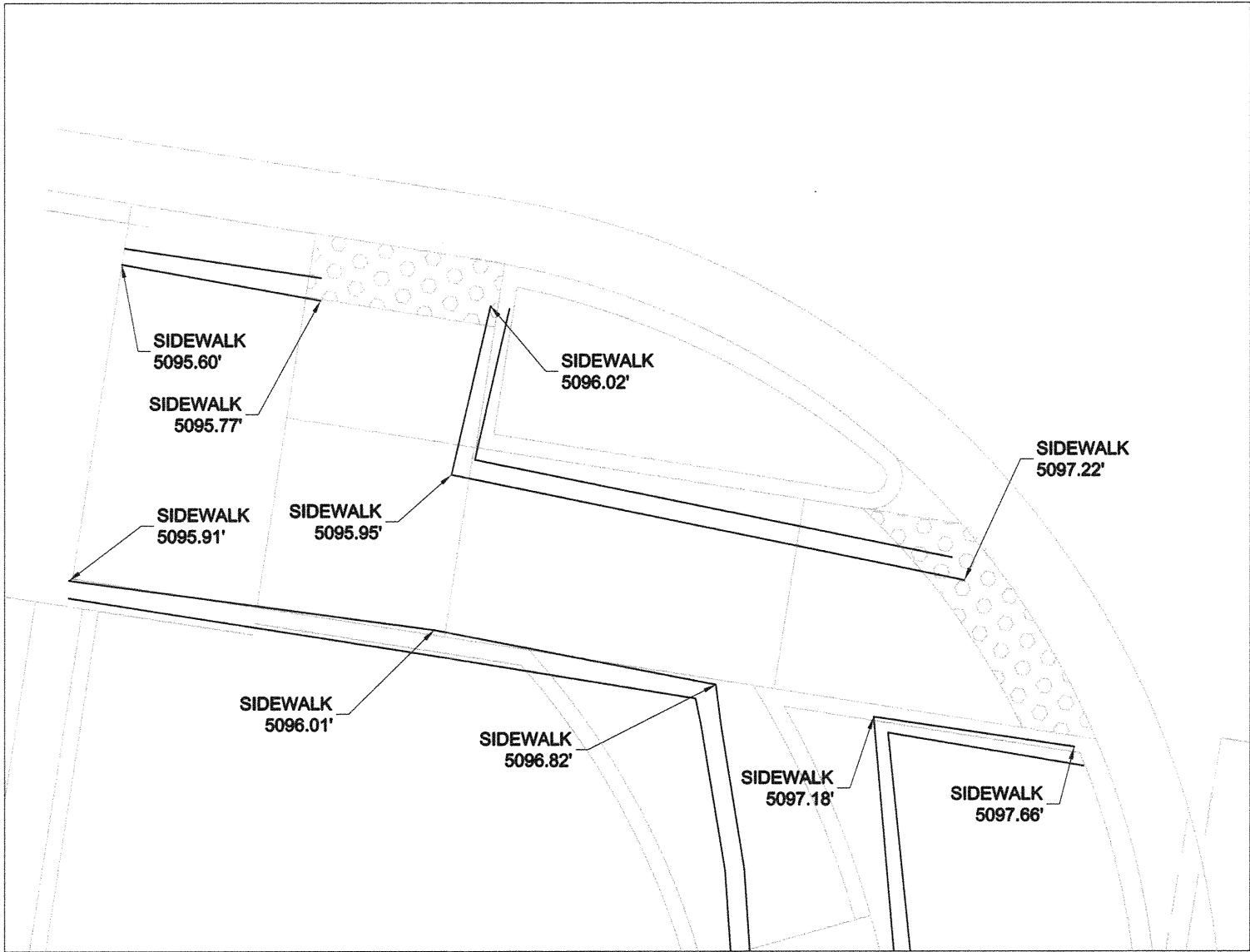
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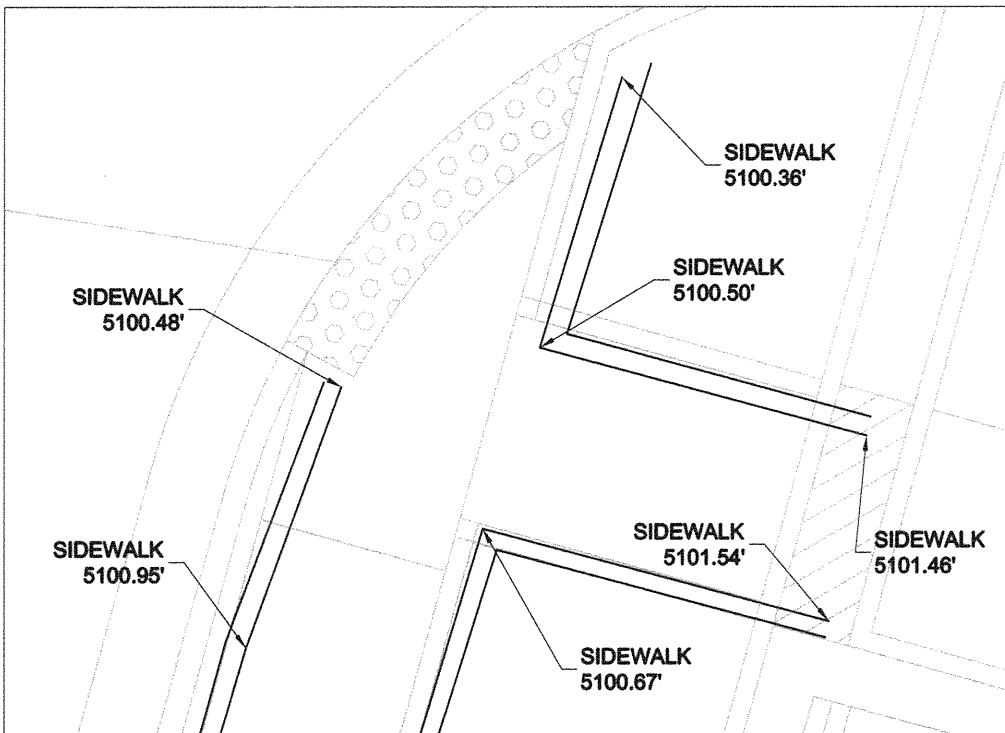
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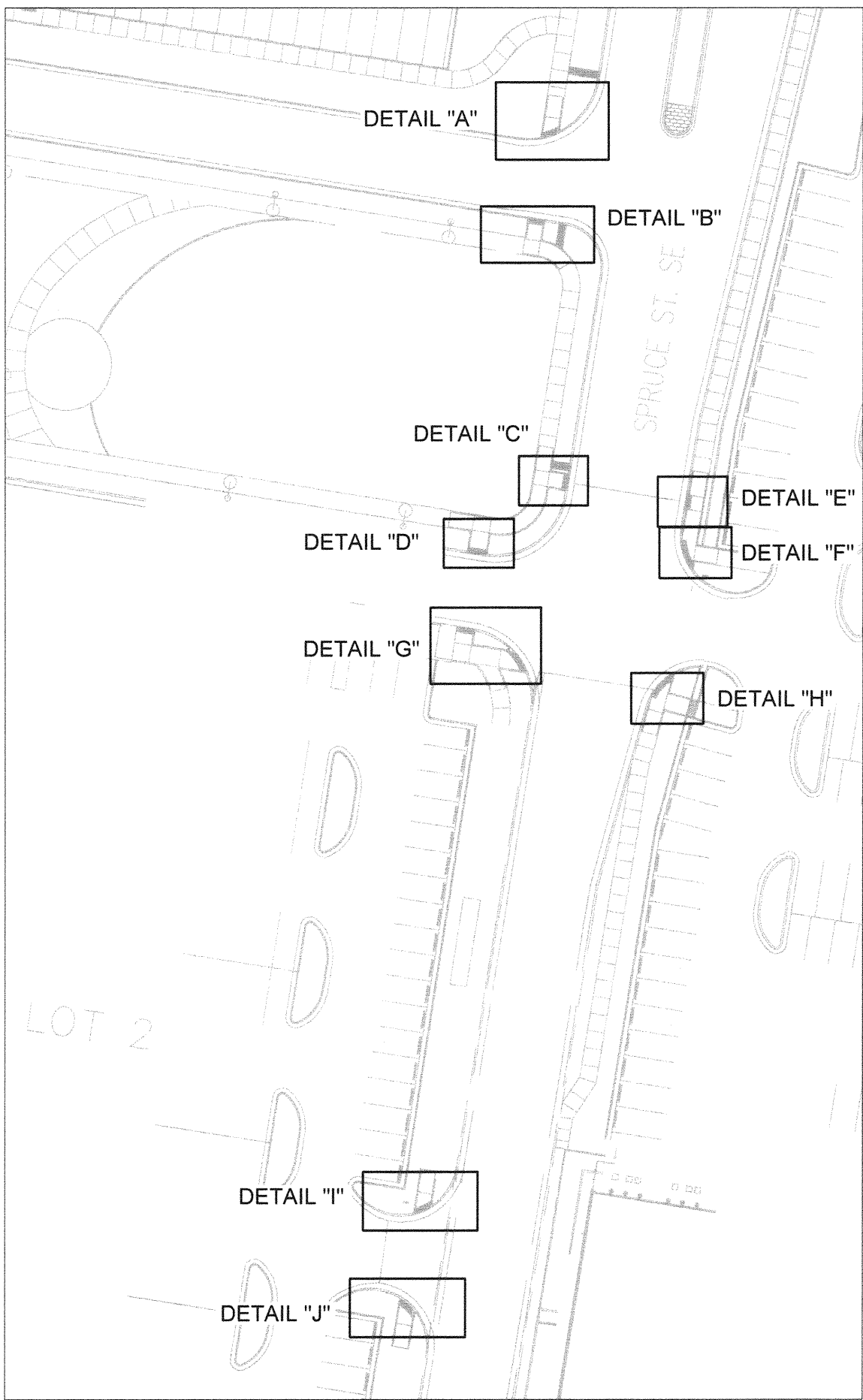
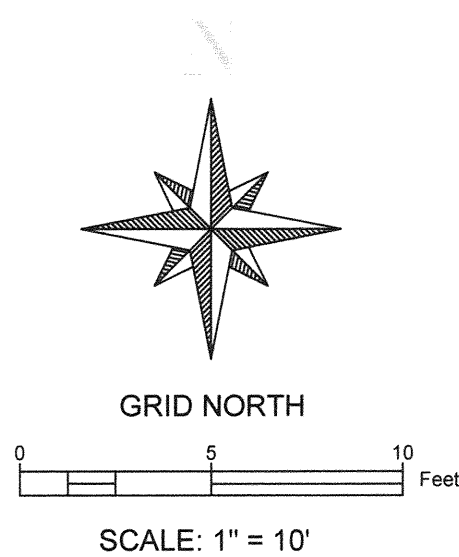
DETAIL "F"



DETAIL "G"



DETAIL "H"



RECORD DRAWINGS

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I, JAMES DAVID COMBS, A DULY QUALIFIED LICENSED PROFESSIONAL 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 INFORMATION SHOWN ON THIS DRAWING (UNLESS OTHERWISE NOTED) 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. THE FIRM SOUDER MILLER AND ASSOCIATES IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING AND/OR INTENT OF THE RECORD DRAWINGS.

James David Combs
JAMES DAVID COMBS, PS 23200
7-6-17
DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
SPRUCE STREET PUBLIC IMPROVEMENTS RAMP AS BUILT DETAILS			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	
LAST DESIGN UPDATE	SMA	NO. DATE	REMARKS
		BY	REVISIONS
		DESIGNED BY	DESIGN
		DRAWN BY	CHECKED BY
CITY PROJECT NO.	707583	ZONE MAP NO.	SHEET 5A OF 6

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE	NO.	BY	NO.	DATE		
ENTERPRISE	9/17						
BY	DATE						
Souders Miller	9/17						
BY	DATE						
BHT	9/17						
BY	DATE						
Souders Miller	9/17						
BY	DATE						
BHT	9/17						
BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
	NO.						

RECORD DRAWINGS

ALL QUANTITIES ARE APPROXIMATE, CONTRACTOR TO FIELD VERIFY

CONTRACTOR TO ENSURE THERE ARE NO HIGH POINTS IN WATER LINE

NOTE: WATER LINE TO HAVE A MINIMUM OF 3' COVER.

NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- ALL CURB RETURN RADII SHALL BE 25' UNLESS OTHERWISE SPECIFIED.
- ALL CURVE DATA AND DIMENSIONS REFER TO FACE OF CURB UNLESS OTHERWISE SPECIFIED.
- GRADE ELEVATIONS, WHERE NOTED, ARE ALONG FLOWLINE OF CURB UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR IS TO INSTALL A 4" X 4" X 5' POST AND EMS AT THE END OF EACH SANITARY SEWER SERVICE.
- 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.
- CONTRACTOR SHALL PROVIDE THE INSPECTORS, (CITY AND PRIVATE) WITH THE PROPOSED HYDROSTATIC TESTING PLAN. THE PLAN MUST BE APPROVED BEFORE TESTING OPERATIONS BEGIN.
- CONTRACTOR SHALL PARK EQUIPMENT AND VEHICLES AS NOT TO INTERFERE WITH NORMAL ACTIVITIES OF RESIDENTS OR OTHER CONTRACTORS ON SITE.
- ANY DAMAGE TO THE EXISTING FACILITIES (CURB & GUTTER, PAVEMENT, CONDUITS, LANDSCAPING, UTILITY LINES, ETC.) DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTORS' EXPENSE.
- REMOVAL OF THE EXISTING CURB AND GUTTER SHALL BE AS PER COA STD. DWG. 2415A (SAWCUT ONLY).
- WHEELCHAIR RAMPS SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF CURB & GUTTER.
- RCP SHALL BE INSTALLED SO THAT THE JOINT GAP AT THE HOME POSITION SHALL CONFORM TO THE APPROVED MANUFACTURER'S RECOMMENDATIONS. MANUFACTURER'S RECOMMENDED JOINT GAP TOLERANCES FOR EACH PIPE SIZE AND TYPE SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF PIPE. RCP JOINTS SHALL NOT BE GROUTED UNLESS DIRECTED BY THE ENGINEER AFTER CITY APPROVAL.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- ELECTRONIC MARKER SPHERES (EMS) WILL BE PLACED ACCORDING TO SECTION 170 OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #9, AMENDMENT #1.
- AT UTILITY CROSSINGS WHERE LESS THAN 1.5 FOOT OF SEPARATION FROM STORM DRAIN PIPE OR MANHOLE IS PRESENT LEAN FILL IS TO BE USED 1) FOR A DISTANCE OF 5 FEET ON EACH SIDE OF THE SD & FROM TOP OF STORM DRAIN TO BOTTOM OF SANITARY SEWER OR WATER LINE OR 2) FOR 10 FEET ALONG SANITARY SEWER OR WATER LINE CENTERED ON THE MANHOLE WITH DEPTH EQUAL TO 2X SEWER OR WATER LINE DIAMETER.

GENERAL NOTE:

WATER LINE TO BE C900-PVC (DR-18).

ALL WATERLINE FITTINGS, VALVES, BENDS, TEES, CROSSES AND APPURTENANCES SHALL USE RESTRAINED JOINTS UNLESS OTHERWISE NOTED ON THE PLANS.

VALVES PER STD. DWG. 2326 & 2328
WATER SERVICE PER STD. DWG. 2361, 2362 & 2368

Bohannon & Huston
www.bhinc.com 800.877.5332



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

SPRUCE STREET PUBLIC IMPROVEMENTS
WATER LINE RELOCATION

DESIGN REVIEW COMMITTEE
APPROVED
DEC 27 2016
DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL
FEB 17 2017
CITY ENGINEER

LAST DESIGN UPDATE

CITY PROJECT NO. 707583 ZONE MAP NO. K-15-Z SHEET 6 OF 6

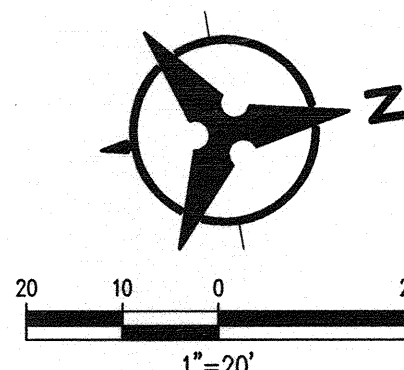
AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		SMA		As-built updates		REMARKS		BY		DATE		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	DATE	USC&GS BRASS DISC	STAMPED	NO.	BY	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
WORKED BY: James Miller	9/17	GEODIN	1969																				
INSPECTED BY: BLT	9/17																						
ACCEPTANCE BY: BLT	9/17																						
VERIFICATION BY: James Miller	9/17																						
DRAWINGS CORRECTED BY: BLT	9/17																						
MICRO-FILM INFORMATION																							



I, JAMES DAVID COMBS, A DULY QUALIFIED LICENSED 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 THIS DRAWING (UNLESS OTHERWISE NOTED) 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. THE FIRM SOUDER MILLER AND ASSOCIATES IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING AND/OR INTENT OF THE RECORD DRAWINGS.

James David Combs
JAMES DAVID COMBS, PS 23200

F-12-17
DATE



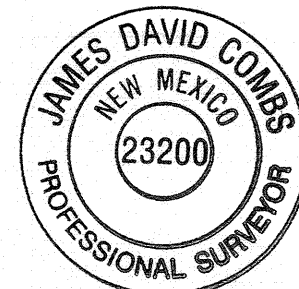
WIDTH VARIES. PUBLIC DRAINAGE EASEMENT GRANTED TO THE COA INCLUDING A PUBLIC SANITARY SEWER AND A PUBLIC WATER LINE EASEMENT TO BE GRANTED TO ABCWUA WITH THE FILING OF THIS PLAT
FILED: 12-27-2016
DOCUMENT: 2016120169

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WL Point Table		
	NORTHING	EASTING
1	1485706.64	1525517.75
2	1485715.98	1525557.21
3	1485723.78	1525562.02
4	1485797.74	1525573.98

*TOP OF PIPE ELEVATION IS APPROXIMATE. CONTRACTOR TO FIELD VERIFY

WL Tangent Table		
ID	BEARING	LENGTH
T1	N76°41'11"E	40.55'
T2	N31°41'11"E	9.16'
T3	S09°11'11"W	74.92'



NOTE:

- ALL MECHANICAL JOINTS SHALL BE RESTRAINED AT THE FITTING.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM PIPE LENGTH OF 20 LF FROM ALL MECHANICAL JOINTS. ALL PIPE POINTS 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 ABOVE. (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 ON ALL REDUCERS.
- RESTRAIN ALL JOINTS BETWEEN UPPER AND LOWER VERTICAL BENDS.
- THE CONTRACTOR SHALL INSTALL A TRACER WIRE FOR ALL PUBLIC INFRASTRUCTURE.

RESTRAINING JOINT TABLE

MECHANICAL JOINTS	LENGTH OF RESTRAINED JOINTS			
	6"	8"	10"	12"
8" X 6" TEE	1			
8" X 8" TEE		1		
10" X 6" TEE	1			
8" X 8" CROSS		1		
10" X 10" CROSS			1	
8" X 6" REDUCER		23		
10" X 8" REDUCER			23	
12" X 8" REDUCER				42
12" X 10" REDUCER				25
90° HORIZ. BEND	16	20	24	24
45° HORIZ. BEND	7	9	10	10
22.5° HORIZ. BEND	4	4	5	5
11.25° HORIZ. BEND	2	2	3	3
GATE VALVE/CAP	42	55	66	50
22.5° VERT. BEND (UPPER)	9	11	14	16
(LOWER)	3	4	4	5
11.25° VERT. BEND (UPPER)	5	6	7	8
(LOWER)	2	2	2	3

* NOTE:
6" WL, 8" WL, 10" WL, & 12" WL TO BE PVC (C-900)

WATER SHUT-OFF PLAN:

FOR CONNECTION VALVES CLOSED
CEDAR STREET VALVE #1

CENTRAL AVENUE VALVE #2

CONTRACTOR WILL BE RESPONSIBLE FOR FLUSHING, DISINFECTING, AND TESTING THE LINES AS REQUIRED BY THE ABCWUA.

WATER SHUT-OFF REQUIREMENTS:

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 WELL COLLECTORS, TRANSMISSION LINES, OR 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. SHUTOFFS REQUESTS MUST BE MADE ONLINE AT

HTTP://WWW.ABCWUA.ORD/WATER_SHUT_OFF_AND_TURN_ON_PROCEEDURES.ASPX