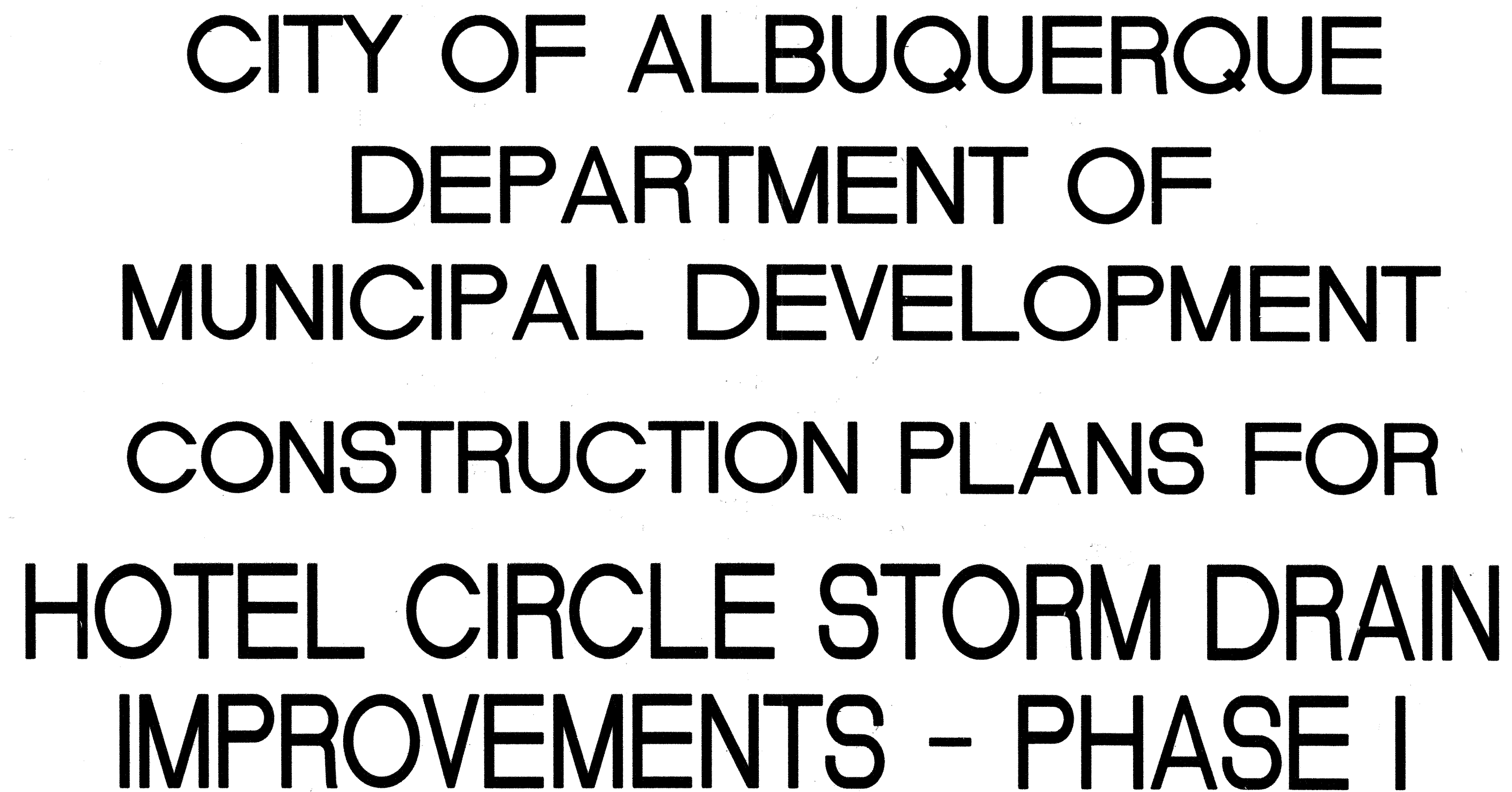




INDEX OF DRAWINGS

RECORD DRAWINGS

I, JAMES D. PULS of the City of Albuquerque, 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 of Albuquerque, and that the original design intent of the approved plans has been met, except as noted 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 SALLS SURVEY, INC.
NMPIS number _____

A map showing the project location. The map includes Lomas Blvd, Hotel Circle, Morris, Fay Ave, Elbank, and I-40. A drainage easement is also indicated. The project location is marked with a star and labeled "PROJECT LOCATION".

ZONE ATLAS MAP K-21

LEVEL 3
COMMUNICATIONS, LLC
STEVE GILMAN
Resource Supervisor
1025 Eldorado Blvd.
Broomfield, Colorado 80021
(720) 888-5920

[illegible]

GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HERON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
2. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR WILL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CITY CONSTRUCTION COORDINATION DIVISION. TWO (2) DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
3. THE CONTRACTOR WILL NOTIFY THE FIELD 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. THE CONTRACTOR WILL NOTIFY THE ENGINEER IF A MONUMENT IS DISTURBED. REPLACEMENT WILL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR WILL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4 OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS.
4. THE WATER SYSTEMS DIVISION (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF STANDARD SPECIFICATIONS.
5. WATERLINE INSTALLATION: FOR WATER SHUT-OFFS LASTING MORE THAN (6) SIX HOURS, CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY WATER SERVICE TO AFFECTED CUSTOMERS. THIS WORK IS CONSIDERED INCIDENTAL TO CONTRACT AND SEPARATE PAYMENT WILL NOT BE MADE.
6. ALL WATERLINE FITTINGS INSTALLED THAT CONNECT TO EXISTING WATERLINES SHALL UTILIZE PORTLAND CEMENT CONCRETE BLOCKING PER COA STD. DWG. 2320.
7. ALL WATER VALVE BOXES AND MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.
8. SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.
9. ANY WATERLINE SERVICES DAMAGED OR REPLACED DURING CONSTRUCTION SHALL BE REPLACED WITH NEW SERVICE LINE AND SIZE FROM METER TO MAIN.
10. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.
11. THE CONTRACTOR IS TO EXERCISE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT WILL BE HIS OF HER RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION. SEE SECTION 18 "UTILITIES", CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR CONTRACTOR REQUIREMENTS.
12. WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES AND REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.
13. ALL GAS VALVES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES, AND UTILITY POLES WILL BE ADJUSTED TO GRADE BY EACH UTILITY COMPANY. CONTRACTOR WILL COORDINATE THROUGH CITY UTILITY COORDINATOR.
14. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE DIRECTED BY THE CITY FIELD ENGINEER.
15. THE CONTRACTOR WILL NOTIFY NEW MEXICO ONE CALL SYSTEM 260-1990 TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK IN NEW AREAS.
16. CONTRACTOR WILL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO THE CITY AT ALL TIMES.
17. CONTRACTOR WILL PLACE BITUMINOUS MATERIAL WITH THE USE OF A LAYDOWN MACHINE WHERE PAVEMENT IS 8 FEET IN WIDTH OR WIDER.
18. ALL SUBGRADE AND SUBBASE MATERIAL ENCOUNTERED IN PAVEMENT REMOVAL AND REPLACEMENT THAT IS DETERMINED BY THE FIELD ENGINEER TO MEET THE SPECIFICATIONS, CAN BE REUSED. HOWEVER, THE MATERIAL WILL BE PROCESSED AND COMPACTED TO MEET MOISTURE CONTENT AND PERCENT COMPACTION REQUIRED BY THE SPECIFICATIONS.
19. CONTRACTOR WILL NOT PAVE OVER ANY SURFACE FEATURE, I.E., GAS VALVE, WATER VALVE, MANHOLE COVER, ETC.
20. CONTRACTOR WILL CONFINE THEIR WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT-OF-WAY, OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO THE CITY OF ALBUQUERQUE.
21. ALL WATER VALVES AND FIRE HYDRANTS REMOVED WILL BE SALVAGED AND RETURNED TO THE COA AT PINO YARD. (I-25 & PINO ROAD)
22. MINIMUM BOTTOM WIDTH OF TRENCHES FOR RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 16 INCHES. BEDDING MATERIAL SHALL BE CLASS II, III, OR IV UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLANS.
23. MINIMUM BOTTOM WIDTH OF TRENCHES FOR NON-RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 12 INCHES. BEDDING MATERIAL SHALL BE CLASS I, II, OR III.
25. ALL STRUCTURAL CONCRETE TO BE 4000 PSI UNLESS OTHERWISE NOTED ON PLANS.
26. ALL REINFORCING STEEL TO BE GRADE 60.
27. ALL EXPOSED EDGES ON CAST-IN-PLACE CONCRETE STRUCTURES WILL HAVE A 1" CHAMFER UNLESS OTHERWISE NOTED.
28. ALL SPLICES IN REINFORCING STEEL WILL BE 2-FOOT 6-INCH MINIMUM UNLESS OTHERWISE NOTED.
29. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE ENGINEER.

30. THE REPLACEMENT OF THE EXISTING UTILITIES AND THE INSTALLATION OF NEW UTILITY LINES WILL BE COMPLETED IN ADVANCE OF STARTING THE PAVEMENT WORK. TEMPORARY PAVEMENT WILL BE PLACED IN ALL TRENCHES REQUIRED FOR THE UTILITY REPLACEMENTS IN THOSE AREAS THAT MUST MAINTAIN TRAFFIC UNTIL THE FINAL PAVEMENT WORK STARTS IN EACH AREA. TEMPORARY STRIPING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. MAINTENANCE OF THE TEMPORARY PAVING AND STRIPING WILL BE AT THE CONTRACTOR'S EXPENSE.
31. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
32. THE CONTRACTOR WILL CONTACT THE CITY OF ALBUQUERQUE TRAFFIC DIVISION 857-8028, ONE (1) WEEK IN ADVANCE OF ANY CHANGES REQUIRED IN THE TRAFFIC SIGNALIZATION OF THIS PROJECT. ALL WORK ASSOCIATED WITH NEW TRAFFIC SIGNALIZATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
33. ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS, ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.
34. ALL STRIPING ON COA STREETS REMOVED OR DAMAGED MUST BE REPLACED IN KIND. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
35. ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA WITHIN FOUR DAYS OF EXCAVATION. SPOIL PILES WILL BE ALLOWED ONLY AS DIRECTED BY THE CITY FIELD ENGINEER.
36. THE CONTRACTOR WILL COORDINATE THE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA OR WHOSE UTILITIES CONFLICT WITH THE PROPOSED IMPROVEMENTS. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW UTILITY CREWS TO PERFORM THEIR REQUIRED WORK (INCLUDING SUPPORT OR RELOCATION OF EXISTING UTILITIES). NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS. THE CONTRACTOR MAY BE ALLOWED AN EXTENSION OF THE CONTRACT TIME, DUE TO DELAYS, AS DELINEATED IN THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, SECTION 12.
37. ALL CONSTRUCTION EASEMENTS ON PRIVATE PROPERTY WILL BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.
38. EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY CONTRACTOR, BUT OUT OF ALIGNMENT, DISPLACED VERTICALLY, BADLY BROKEN AND/OR DETERIORATED, WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER AND PAID FOR AT CONTRACT UNIT PRICES.
39. ALL TRAFFIC CONTROL DEVICES REQUIRED FOR DRIVEWAY CLOSURES, UTILITY CONSTRUCTION OR FOR OTHER REASONS AND NOT SHOWN ON THE SIGNING PLANS WILL BE FURNISHED BY THE CONTRACTOR AND WILL BE PAID AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS AND BID PROPOSAL. PRIOR TO PLACING THE TRAFFIC CONTROL DEVICES, THE CONTRACTOR WILL NOTIFY THE AFFECTED OWNERS IN ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR MUST MAKE PROVISIONS TO PROVIDE ACCESS TO PROPERTIES. REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS.
40. ALL UTILITY LINES WHICH ARE NOT SPECIFICALLY DESIGNATED TO BE REMOVED AND REPLACED ON THE PLANS, WILL BE MAINTAINED IN SERVICE. SHORING, SHEETING AND OTHER MEANS OF SUPPORT SHALL BE EMPLOYED BY THE CONTRACTOR TO PREVENT DAMAGE OR LOSS OF THESE EXISTING UTILITIES. BEAM AND CABLE OR OTHER ADEQUATE SUPPORTS WILL BE USED FOR TEMPORARY SUPPORT OF ALL UTILITY LINES WHICH CROSS THE TRENCH. ANY DAMAGE TO EXISTING UTILITIES WILL PROMPTLY BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY OF ANY SIGNIFICANT DEVIATION OF EXPOSED UTILITIES FROM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.
41. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING COA INFRASTRUCTURE (C & G, PAVING, ETC.) DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND WILL REPAIR OR REPLACE SAME AT CONTRACTOR'S OWN EXPENSE. CONTRACTOR WILL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND WILL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.
42. ALL INTERFERING PORTIONS OF ABANDONED UTILITY LINES WHICH ARE EXPOSED AS A RESULT OF CONSTRUCTION WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ANY END OF LINES ABANDONED IN PLACE SHALL BE PLUGGED/ CAPPED WITH WATER TIGHT SEAL.
43. STATIONS OF STORM DRAIN INLETS ARE TO THE CENTER OF GRATE. ALL STORM DRAIN INLETS WILL BE TYPE "A" UNLESS OTHERWISE NOTED ON THE PLANS.
44. SHORING COSTS WILL BE CONSIDERED INCIDENTAL TO THE TRENCH AND BACKFILL COSTS.
45. THE CONTRACTOR WILL BE RESPONSIBLE FOR SECURING NPDES PERMITS REQUIRED BY APPLICABLE CITY, STATE, AND FEDERAL REGULATIONS.
46. ALL STORM DRAIN AND CONNECTOR PIPE WILL BE CLASS IV REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED ON THE PLANS.
47. THE TERM "REMOVE" USED IN THIS PLAN SET INCLUDES THE DISPOSAL OF SAID MATERIAL IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS, LATEST EDITION.
48. CONTRACTOR WILL SURVEY AND LOG EXISTING ELEVATIONS OF CURB-AND-GUTTER, SIDEWALK, AND PAVEMENT WHICH WILL BE REMOVED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR WILL REPLACE REMOVED CURB-AND-GUTTER, SIDEWALK, DRIVE PADS, AND PAVEMENT TO ELEVATIONS PRIOR TO REMOVAL UNLESS OTHERWISE INDICATED ON THE PLANS.
49. CONTRACTOR WILL CONSTRUCT TEMPORARY ASPHALT PAVEMENT AS DIRECTED BY THE COA ENGINEER TO PROVIDE ACCESS TO LOCAL BUSINESS, ETC. TEMPORARY PAVEMENT SHALL BE REMOVED AND DISPOSED OF PRIOR TO PLACEMENT OF FULL WIDTH PAVEMENT SECTION.
50. SAS INSTALLATION: CONTRACTOR SHALL PROVIDE TEMPORARY SAS SERVICE TO AFFECTED CUSTOMERS WHILE NEW SAS INSTALLATION IS BEING CONSTRUCTED. THIS WORK IS CONSIDERED INCIDENTAL TO CONTRACT AND SEPARATE PAYMENT WILL NOT BE MADE FOR THIS WORK.

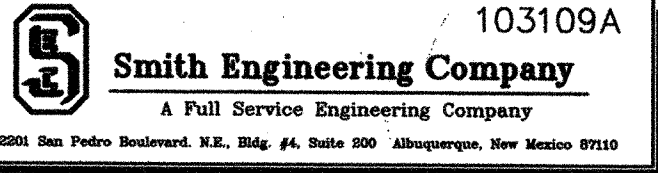
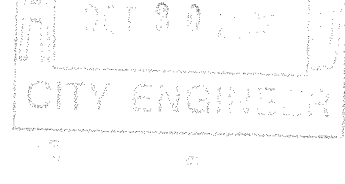
51. FOR STORM DRAIN CONSTRUCTION, RCP JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FULL INSPECTION ACCEPTANCE OF THE CONSTRUCTION.
52. SHOULD A CONFLICT EXIST BETWEEN THE FIELD INFORMATION AND THE PLANS, THE CONTRACTOR WILL NOTIFY THE CITY FIELD ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
53. ALL RIP-RAP MATERIAL USED ON THIS PROJECT SHALL BE A NATURAL ROCK MATERIAL CONFORMING TO THE SIZE AND MATERIAL PROPERTY REQUIREMENTS SET FORTH IN THE COA STANDARD SPECIFICATIONS. NO BROKEN CONCRETE OR RUBBLE WILL BE ACCEPTED.
54. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
55. ERADICATION SHALL BE ACCOMPLISHED BY WATER BLASTING OR SURFACE PLANING OF THE ROADWAY TO A MAXIMUM DEPTH OF 0.25 INCHES (MAXIMUM) AND FOR A WIDTH EQUAL TO TWO TIMES THE WIDTH OF THE STRIPE OR MARKING TO BE REMOVED.
56. OF THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION AS REVISED THROUGH UPDATE #7.
57. ALL CLASSES OF SEEDING SHALL BE DRY LAND MIX PLACED AT 1.5 LBS/1000 S.F. WITH FERTILIZER 21-12-12 PLACED AT 5 LBS/1000 S.F.
58. ALL CONSTRUCTION MUST TAKE PLACE WITHIN CITY OF ALBUQUERQUE RIGHT OF WAY OR EXISTING EASEMENTS. THE CONTRACTOR SHALL USE SHORING, TRENCH BOXES, ETC. DURING THE TRENCHING AND BACKFILLING PROCESS SO AS NOT TO DAMAGE ANY FACILITIES, UTILITIES, FENCES, WALLS, PAVEMENT, ETC. THAT EXIST ON PRIVATE PROPERTY. ANY DAMAGE TO ITEMS LOCATED ON PRIVATE PROPERTY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE AT NO ADDITIONAL COST TO THE OWNER.
59. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
60. ALL EXCAVATION WILL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH. ALL EXCAVATING, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 1926.650, SUBPART P.
61. THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.

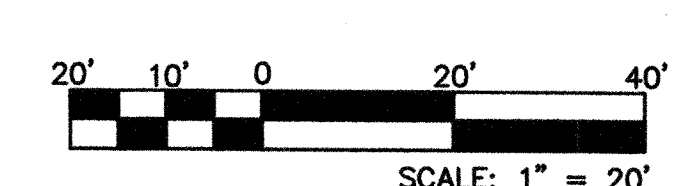
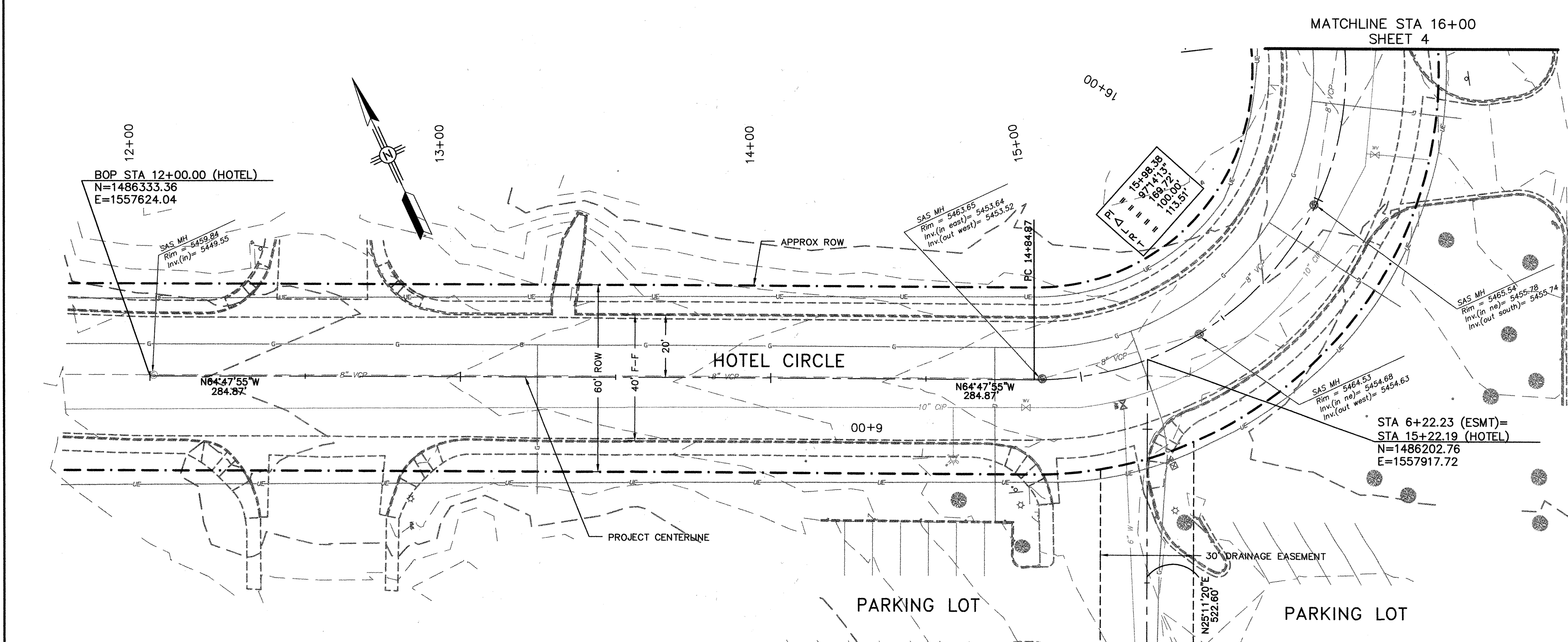
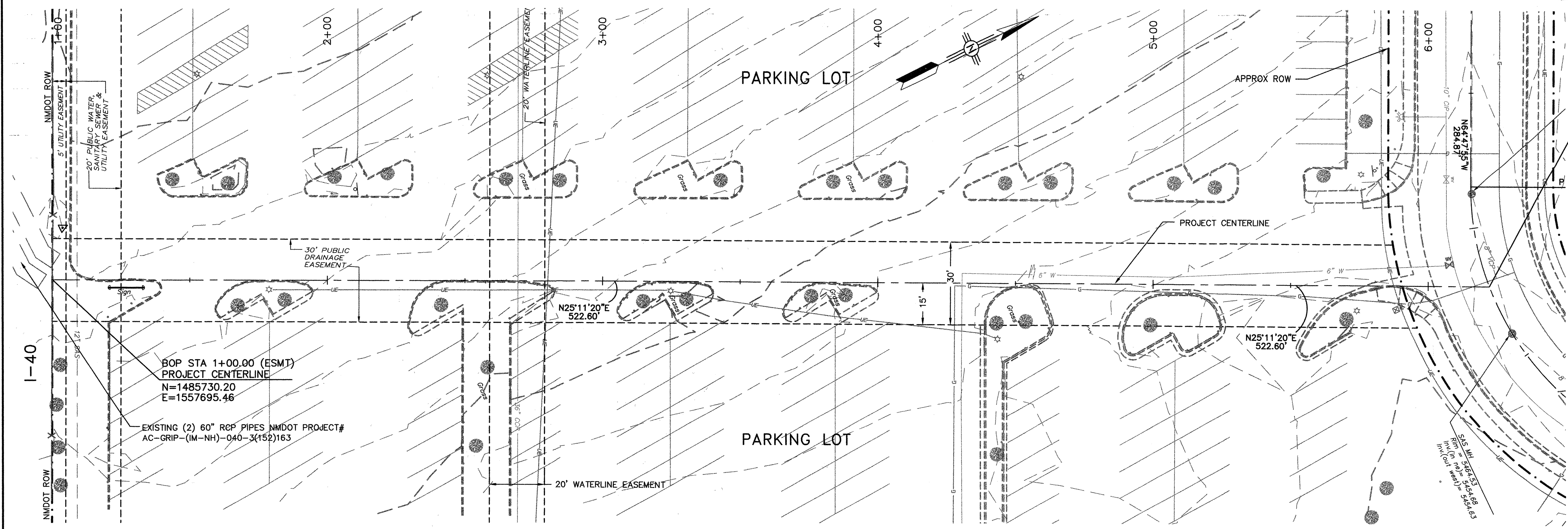
EXISTING FEATURES LEGEND:

- X - - - - - X EXISTING CHAIN-LINK FENCE
- - - - - G - - - - - EXISTING GAS LINE W/ VALVE
- - - - - UE - - - - - EXISTING UNDERGROUND ELEC.
- - - - - C - - - - - EXISTING CABLE/ TELEPHONE
- - - - - 6" W - - - - - EXISTING WATERLINE W/ VALVE
- [] EXISTING WATERLINE METER
- [] EXISTING FIRE HYDRANT
- - - - - 8" SAS - [] EXISTING SANITARY SEWER LINE W/ MANHOLE
- [] EXISTING STORM DRAIN LINE W/ MANHOLE
- [] EXISTING UTILITY POLE
- [] EXISTING TRAFFIC PULLBOX
- - - - - 44 - - - - - EXISTING 1' CONTOUR
- - - - - 4945 - - - - - EXISTING 5' CONTOUR
- ===== EXISTING CURB & GUTTER
- - - - - EXISTING EASEMENT LINE
- [] EXISTING DRIVEWAYS
- - - - - APPROXIMATE ROW
- [] CONTROL POINT

NEW FEATURES LEGEND:

- - - - - PROJECT CENTERLINE
- - - - - 6" W - - - - - NEW WATERLINE W/ VALVE
- [] NEW AIR RELEASE VALVE
- - - - - 8" SAS - - - - - NEW SANITARY SEWER LINE W/ MANHOLE
- [] NEW STORM DRAIN W/ TYPE 'C' MH
- [] NEW STORM DRAIN W/ TEE MH
- [] POT HOLE LOCATION W/ NO.
- [] NEW EDGE OF PAVEMENT

	
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I	
GENERAL NOTES & LEGEND	
Design Review Committee	City Engineer Approval
	
City Project No.	Zone Map No.
779791	K-21
Sheet	Of
2	23



103109A
Smith Engineering Company
 A Full Service Engineering Company
 2001 San Pedro Boulevard, N.E., Suite #4, Suite 200 Albuquerque, New Mexico 87109

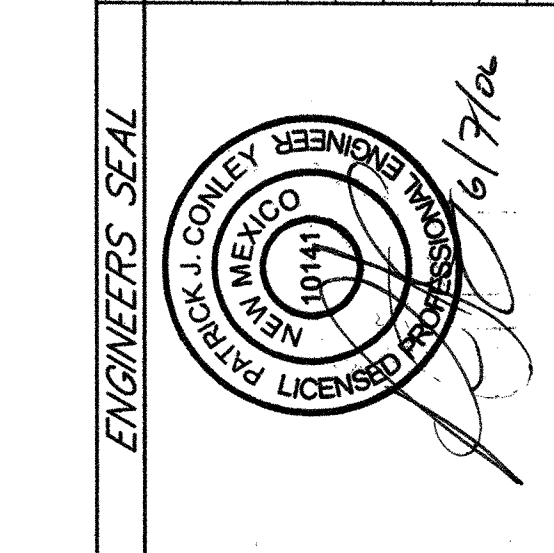
CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
EXISTING SURVEY
PARKING LOT & HOTEL CIRCLE

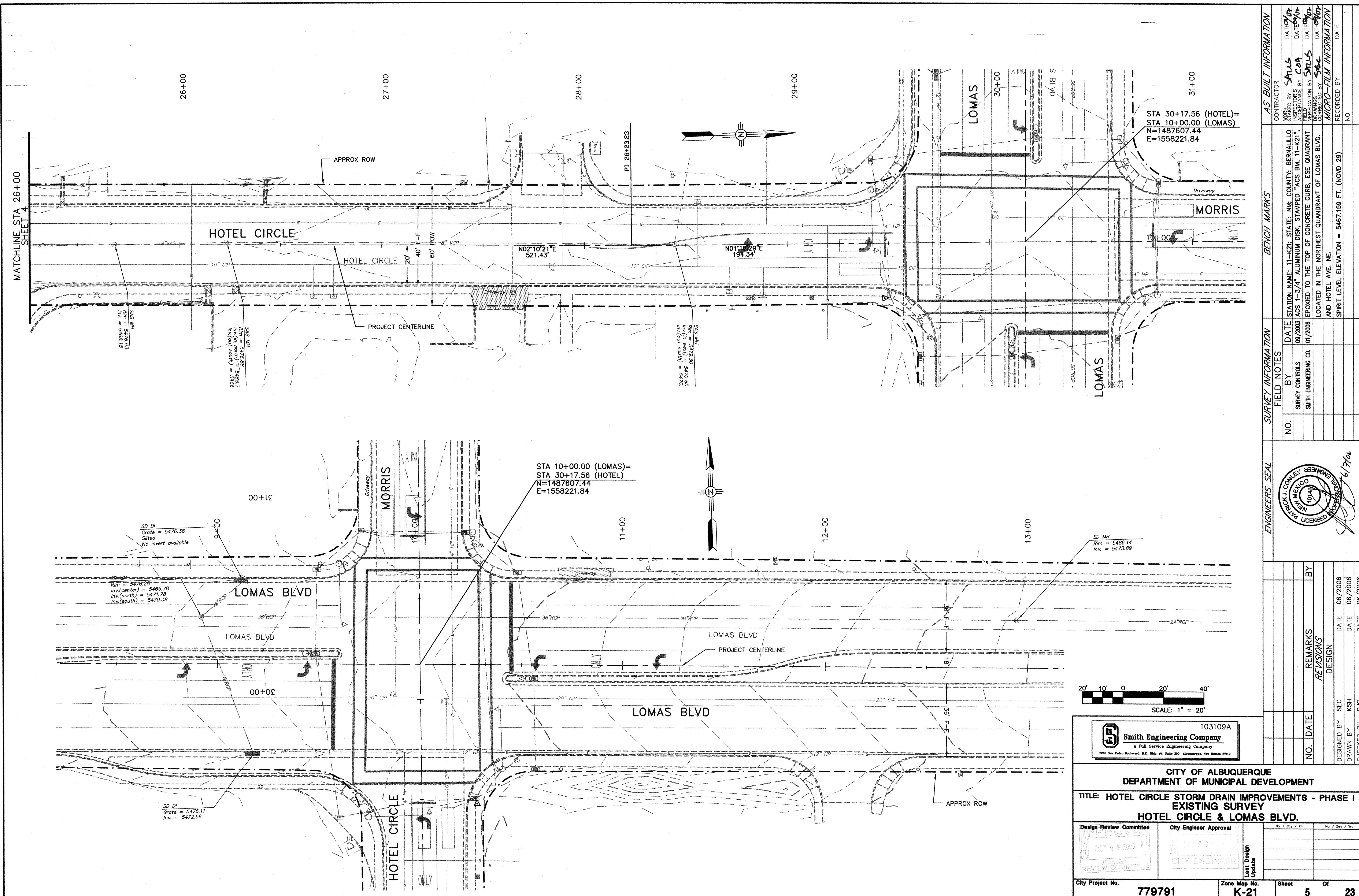
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
DATE	DATE	DATE	DATE
DESIGNED BY	DRAWN BY	CHECKED BY	DATE
SEC	KSH	PJC	06/2006

City Project No. **779791** Zone Map No. **K-21** Sheet **3** Of **23**

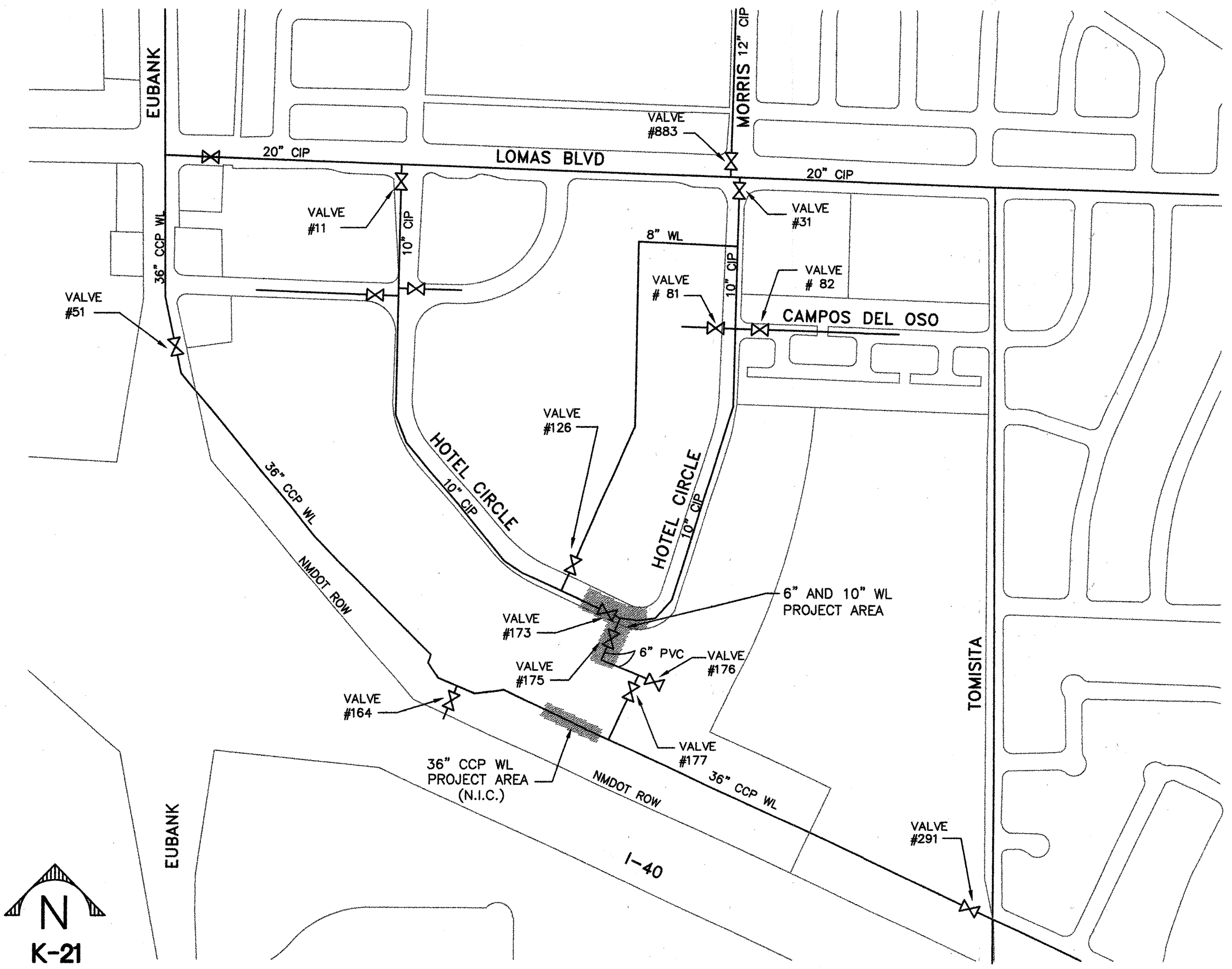
SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	STATION NAME	CONTRACTOR	DATE
1	SMITH ENGINEERING CO.	07/2006	11-K21; STATE: NM, COUNTY: BERNALILLO, 09/2003 ACS 1-3/4" ALUMINUM DISK, STAMPED "ACS BM, 11-K21"	WORKED BY: SALAS	DATE: 06/06
2			EPICED TO THE TOP OF CONCRETE CURB, ESE QUADRANT	ACCEPTANCE BY: CAS	DATE: 06/06
3			LOCATED IN THE NORTHEAST QUADRANT OF LOMAS BLVD.	VERIFICATION BY: SALAS	DATE: 06/06
4			AND HOTEL AVE. NE.	DRAWINGS: SALAS	DATE: 06/06
5			SPIRIT LEVEL ELEVATION = 5467.159 FT. (NGVD 29)	RECORDING: SALAS	DATE: 06/06
6				RECORDED BY: SALAS	DATE: 06/06



ENGINEER'S SEAL		REVISIONS	
NO.	DATE	BY	REMARKS
1	06/2006		DESIGN
2	06/2006		
3	06/2006		



ENGINEERS SEAL										SURVEY INFORMATION				BENCH MARKS				AS BUILT INFORMATION																			
										FIELD NOTES				STATION NAME: 11-K21; STATE: NM; COUNTY: BERNALILLO ACS 1-3/4" ALUMINUM DISK, STAMPED "ACS BM, 11-K21", EPOXYED TO THE TOP OF CONCRETE CURB, ESE QUADRANT LOCATED IN THE NORTH-EST QUADRANT OF LOMAS BLVD. AND HOTEL AVE. NE. SPIRIT LEVEL ELEVATION = 5467.159 FT. (NGVD 29)				CONTRACTOR				AS BUILT INFORMATION															
										NO.								BY				DATE				WORK				DATE							
										SURVEY CONTROLS								SMITH ENGINEERING CO.				09/2003				STARTED BY				SALUS				DATE			
										REMARKS								BY								FIELD				VERIFICATION BY				COA			
NO.				DATE				REVISIONS																CORRECTED BY				SALUS				DATE					
				DESIGN																				MICRO-FILM INFORMATION													
DESIGNED BY				SEC				DATE				06/2006												RECORDED BY				DATE									
DRAWN BY				KSH				DATE				06/2006																NO.									
CHECKED BY				PJC				DATE				06/2006																									
S BLVD.										No. / Day / Yr.										No. / Day / Yr.																	



WATERLINE SHUT OFF PLAN
N.T.S.

36" CCP WATER SHUTOFF NOTES:

1. SHUT-OFF VALVES #51 #164 AND #291 FOR WORK ON 36" CCP WATERLINE LOWERING.

10" CIP WATER SHUTOFF NOTES:

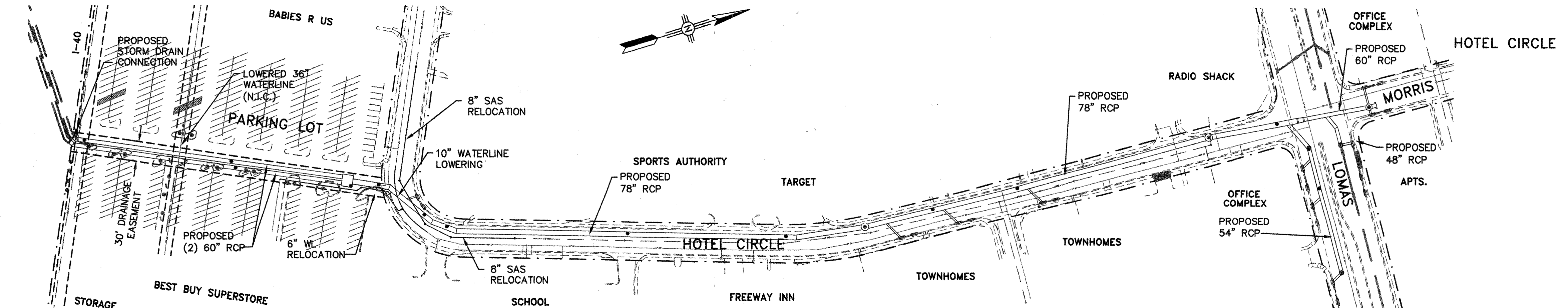
1. SHUT-OFF VALVES #173 AND #31 FOR WORK ON 10" CIP WATERLINE LOWERING.

6" PVC WATER SHUTOFF NOTES:

1. SHUT-OFF VALVES #175 AND #176 FOR WORK ON 6" CIP WATERLINE RELOCATION.
REFER TO 10" WL SHUT-OFF FOR 6" CONNECTION TO 10" WL.

WATER SHUTOFF GENERAL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF THE WATER SHUT-OFF REQUIREMENTS IN CONJUNCTION WITH THE COMPLETION OF THIS PROJECT.
2. AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DEPARTMENT WATER SYSTEMS DIVISION (857-8200) TO INITIATE IMPLEMENTATION OF THIS WATER SHUT-OFF PLAN. ONLY CITY OF ALBUQUERQUE PERSONAL SHALL OPERATE WATER VALVES.
3. ALL EFFECTED PROPERTY OWNERS OF A WATER-SHUT OFF SHALL BE NOTIFIED ONE WEEK PRIOR TO WATER-SHUT OFF.
4. ALL WATERLINE WORK INVOLVING PUBLIC WATERLINE SHUT-OFFS SHALL BE PERFORMED ON WEEKENDS OR AT NIGHT. BUSINESS AND RESIDENTIAL ADDRESSES THAT EXPERIENCE WATER SHUT-OFF AS A RESULT OF THIS WORK SHALL BE NOTIFIED IN WRITING AT LEAST SEVEN (7) DAYS PRIOR TO INSTALLATION.
5. CONTRACTOR SHALL CONTACT THE CITY OF ALBUQUERQUE FIRE DEPARTMENT (833-7391) A MINIMUM OF SEVEN (7) WORKING DAYS PRIOR TO ANY OF THE WATER SHUT-OFFS. THE CONTRACTOR MUST INFORM THE FIRE DEPARTMENT OF THE FIRE HYDRANTS TO BE OUT OF SERVICE DURING THE WATER SHUT-OFFS.
6. FIRE HYDRANTS NOT IN SERVICE DURING ANY WATER SHUT-OFF ARE TO BE BAGGED. BAGS SHOULD BE REMOVED AS SOON AS SYSTEM IS REPRESSURIZED AND OPERATIONAL.
7. ONLY COA WATER SYSTEM EMPLOYEES SHALL OPERATE EXISTING COA VALVES.
8. FOR WATER SHUT-OFFS LASTING MORE THAN (6) SIX HOURS, CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY WATER SERVICE TO AFFECTED CUSTOMERS. THIS WORK IS CONSIDERED INCIDENTAL TO CONTRACT AND SEPARATE PAYMENT WILL NOT BE MADE.



OVERALL PROJECT LAYOUT
SCALE 1"=100'

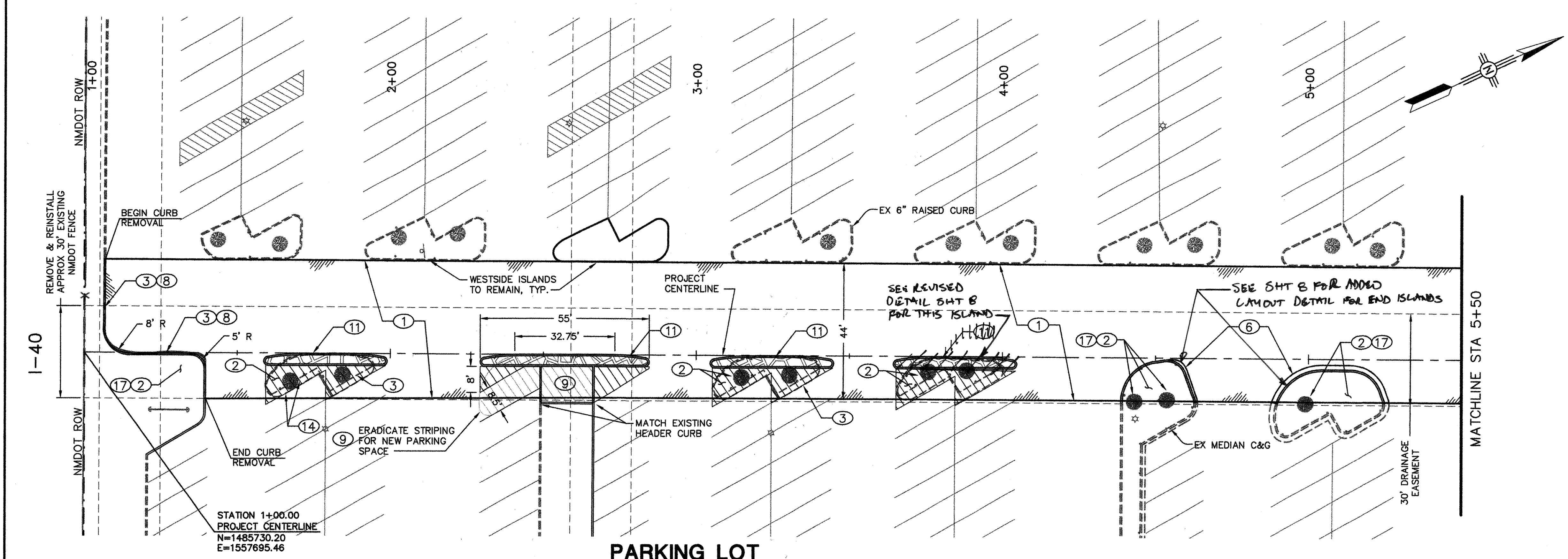
AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
1	09/20/2003	1	09/20/2003	1	09/20/2003	1	09/20/2003	1	09/20/2003	1	09/20/2003	1	09/20/2003	1	09/20/2003
2	01/20/2006	2	01/20/2006	2	01/20/2006	2	01/20/2006	2	01/20/2006	2	01/20/2006	2	01/20/2006	2	01/20/2006
3	01/20/2006	3	01/20/2006	3	01/20/2006	3	01/20/2006	3	01/20/2006	3	01/20/2006	3	01/20/2006	3	01/20/2006
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9	01/20/2006	9	01/20/2006	9	01/20/2006	9	01/20/2006	9	01/20/2006	9	01/20/2006	9	01/20/2006	9	01/20/2006
10	01/20/2006	10	01/20/2006	10	01/20/2006	10	01/20/2006	10	01/20/2006	10	01/20/2006	10	01/20/2006	10	01/20/2006

103109A
Smith Engineering Company
A Full Service Engineering Company
8001 San Pedro Boulevard, N.E., 10th Fl., Suite 200 Albuquerque, New Mexico 87110

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
OVERALL PROJECT LAYOUT

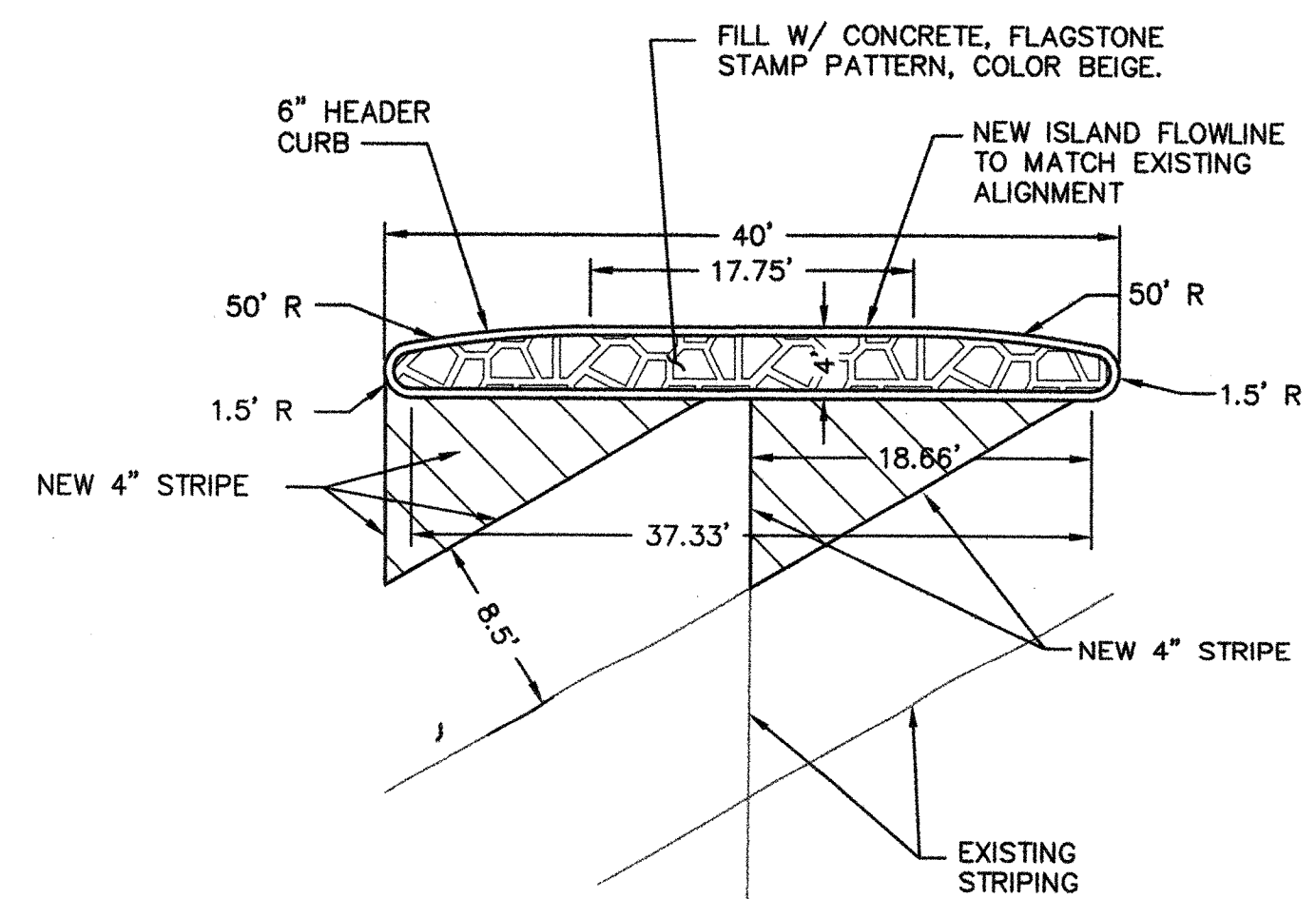
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
OCT 2 0 2006			
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
779791	K-21	6	23



PARKING LOT

GENERAL NOTES:

1. CONTRACTOR SHALL PERFORM ALL REMOVAL WORK WITHIN CITY OF ALBUQUERQUE RIGHT OF WAY, DEDICATED EASEMENTS, AND TEMPORARY CONSTRUCTION EASEMENTS.
2. ANY DAMAGE TO ITEMS ON PRIVATE PROPERTY DUE TO CONSTRUCTION ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO PROJECT.
3. CONTRACTOR SHALL SURVEY AND LOG EXISTING ELEVATIONS OF CURB AND GUTTER, SIDEWALK, AND PAVEMENT THAT WILL BE REMOVED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR WILL REPLACE REMOVED CURB AND GUTTER, SIDEWALK, DRIVE PADS, AND PAVEMENT TO ELEVATIONS PRIOR TO REMOVAL UNLESS OTHERWISE SHOWN.
4. MEDIAN DIMENSIONS AND RADII ARE TO CURB FLOWLINE.



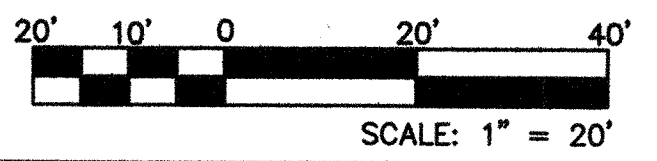
NOTE:
USE ISLAND DETAIL DIMENSIONS UNLESS OTHERWISE SHOWN ON THIS PLAN SHEET.

PARKING LOT ISLAND DETAIL

N.T.S.

KEYED NOTES:

1. REMOVE AND DISPOSE OF EXISTING PAVEMENT TO LIMITS SHOWN. CONSTRUCT NEW PAVEMENT PER THE APPROPRIATE PAVEMENT SECTION SHOWN ON SHEET 20 AFTER CONSTRUCTION IN THE AREA IS COMPLETE. MATCH EXISTING STREET GRADES. SEE PLANS FOR NEW GRADES AND LAYOUT OF NEW PARKING ISLANDS.
2. REMOVE AND DISPOSE OF EXISTING LANDSCAPE IN AFFECTED AREAS IN PARKING LOT ISLANDS. REMOVE AND DISPOSE OF EXISTING TREES AND ROOTS, GRASS, IRRIGATION SYSTEM. CONTRACTOR TO FIELD VERIFY IRRIGATION SYSTEMS AND CAP ENDS OF LINES TO BE ABANDONED.
3. REMOVE AND DISPOSE OF EXISTING 6\"/>
4. REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER AND FILLET TO LIMITS SHOWN PER PLAN. CONSTRUCT NEW CONCRETE VALLEY GUTTER AND FILLET PER COA STD. DWG 2420. MATCH EXISTING GRADES. PLACE C&G BASE AT 8\"/>
5. REMOVE AND DISPOSE OF EXISTING STANDARD CURB AND GUTTER FOR CONSTRUCTION. REMOVE MATERIAL TO NEAREST JOINT. CONSTRUCT NEW STANDARD CURB AND GUTTER PER COA STD. DWG 2415A. MATCH EXISTING GRADES.
6. REMOVE AND DISPOSE OF EXISTING MEDIAN CURB AND GUTTER FOR CONSTRUCTION. CONSTRUCT NEW MEDIAN CURB AND GUTTER PER COA STD. DWG 2415B. MATCH EXISTING ISLAND LAYOUT.
7. REMOVE AND DISPOSE OF EXISTING SIDEWALK FOR CONSTRUCTION. REMOVE MATERIAL TO NEAREST JOINT. CONSTRUCT NEW SIDEWALK PER COA STD. DWG 2430 MATCH EXISTING GRADES.
8. REMOVE AND DISPOSE OF EXISTING HEADER CURB CONSTRUCT NEW HEADER CURB PER COA STD. DWG 2415B.
9. REMOVE EXISTING STRIPING.
10. REMOVE AND REPLACE EXISTING WHEEL CHAIR ACCESS RAMP PER COA STD DWG 2441, CASE II. W/ DETECTABLE WARNING DOMES.
11. REPLACE 6\"/>
12. RE-STRIPE NEW STREET PAVEMENT AFTER CONSTRUCTION IS COMPLETE WITH PLASTIC HOT STRIPING. MATCH EXISTING COLOR, AND PATTERN. REFER TO STRIPING PLAN AND DETAILS, SHEET 20.
13. REMOVE, DISPOSE EXISTING CONCRETE DRIVEPAD AS NECESSARY TO CONSTRUCT STORM DRAIN. BUILD NEW DRIVEPAD PER COA STD DWG #2425.
14. PAINT NEW 4\"/>
15. EXISTING TRAFFIC SIGNAL LOOP DETECTORS. CONTRACTOR SHALL REMOVE AND REPLACE LOOP DETECTORS WITH NEW CONDUIT AND WIRING AS NECESSARY FOR REINSTALLATION.
16. CONTRACTOR SHALL SUPPORT EXISTING SIGNAL CONDUIT DURING CONSTRUCTION.
17. CONDITION AREA TO BE XERISCAPED. PLACE 1/2\"/>



103109A
Smith Engineering Company
A Full Service Engineering Company
2001 San Pedro Boulevard, N.E., Map, P.O. Box 200 Albuquerque, New Mexico 87103

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
PAVEMENT REMOVAL PLAN
PARKING LOT & HOTEL CIRCLE

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
OCT 20 2006 DESIGN REVIEW COMMITTEE	OCT 20 2006 CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of

7779791

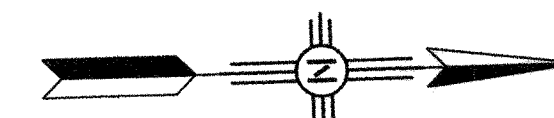
K-21

7

23

E VELOPMENT										VEMENTS - PHASE I PLAN CLE									
Mo. / Day / Yr.										Mo. / Day / Yr.									
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7										23									

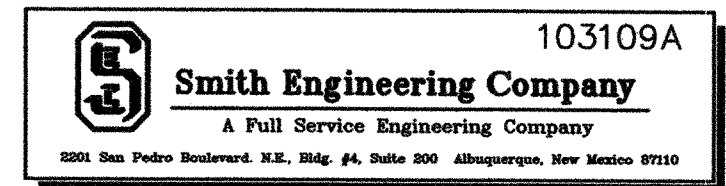
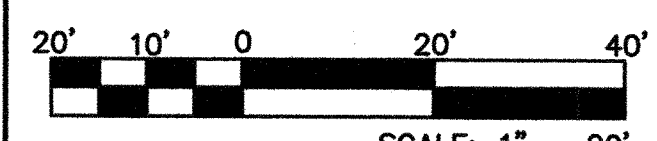
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REVISED ISLAND DETAIL
SCALE: 1" = 10'

REVISED END ISLAND DETAIL
SCALE: 1"=10'

1. REMOVE AND DISPOSE OF EXISTING PAVEMENT TO LIMITS SHOWN. CONSTRUCT NEW PAVEMENT PER THE APPROPRIATE PAVEMENT SECTION SHOWN ON SHEET 20 AFTER CONSTRUCTION IN THE AREA IS COMPLETE. MATCH EXISTING STREET GRADES. SEE PLANS FOR NEW GRADES AND LAYOUT OF NEW PARKING ISLANDS.
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3. REMOVE AND DISPOSE OF EXISTING 6" HEADER CURB PARKING LOT ISLANDS. SEE DETAIL THIS SHEET FOR NEW ISLAND CURB LAYOUT.
4. REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER AND FILLET TO LIMITS SHOWN PER PLAN. CONSTRUCT NEW CONCRETE VALLEY GUTTER AND FILLET PER COA STD. DWG 2422. MATCH EXISTING GRADES.
5. REMOVE AND DISPOSE OF EXISTING STANDARD CURB AND GUTTER FOR CONSTRUCTION. REMOVE MATERIAL TO NEAREST JOINT. CONSTRUCT NEW STANDARD CURB AND GUTTER PER COA STD. DWG 2415A. MATCH EXISTING GRADES.
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7. REMOVE AND DISPOSE OF EXISTING SIDEWALK FOR CONSTRUCTION. REMOVE MATERIAL TO NEAREST JOINT. CONSTRUCT NEW SIDEWALK PER COA STD. DWG 2430 MATCH EXISTING GRADES.
8. REMOVE AND DISPOSE OF EXISTING HEADER CURB CONSTRUCT NEW HEADER CURB PER COA STD. DWG 2415B.
9. REMOVE EXISTING STRIPING.
10. REMOVE AND REPLACE EXISTING WHEEL CHAIR ACCESS RAMP PER COA STD DWG 2441, CASE II. W/ DETECTABLE WARNING DOMES.
11. REPLACE 6" HEADER CURB PER COA STD DWG 2415B. SEE PLAN FOR NEW CURB LAYOUT DATA.
12. RE-STRIPE NEW STREET PAVEMENT AFTER CONSTRUCTION IS COMPLETE WITH PLASTIC HOT STRIPING. MATCH EXISTING COLOR, AND PATTERN. REFER TO STRIPING PLAN AND DETAILS, SHEET 20.
13. REMOVE AND DISPOSE OF EXISTING CONCRETE DRIVEPAD AS NECESSARY TO CONSTRUCT STORM DRAIN. BUILD NEW DRIVEPAD PER COA STD DWG #2425.
14. EXISTING GAS LINE TO BE RELOCATED BY OTHERS PRIOR TO START OF CONSTRUCTION.
15. EXISTING TRAFFIC SIGNAL LOOP DETECTORS. CONTRACTOR SHALL REMOVE AND REPLACE LOOP DETECTORS WITH NEW CONDUIT AND WIRING AS NECESSARY FOR REINSTALLATION.
16. CONTRACTOR SHALL SUPPORT EXISTING SIGNAL CONDUIT DURING CONSTRUCTION.



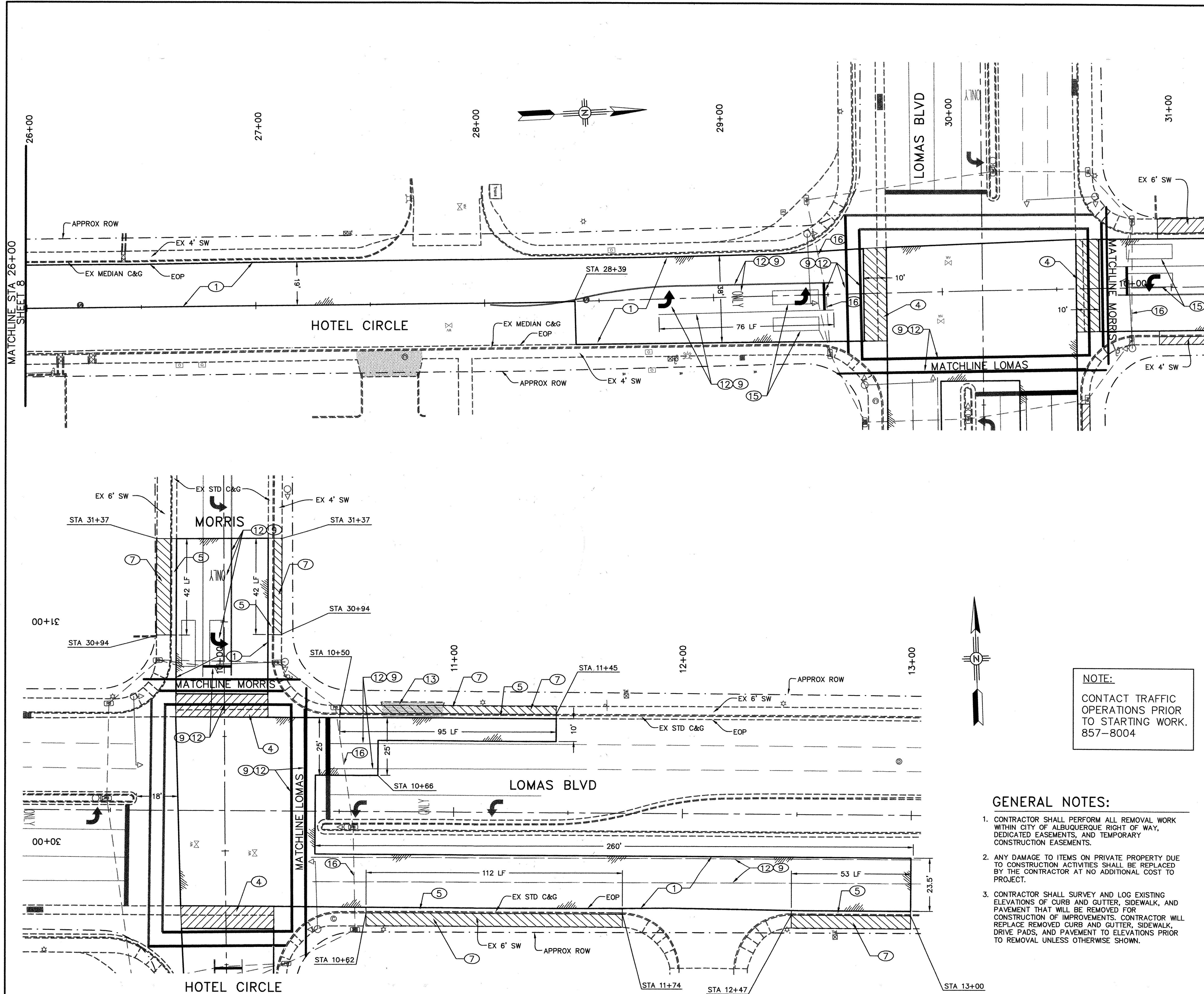
**CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT**

**TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
PAVEMENT REMOVAL PLAN**

Design Review Committee 		City Engineer Approval 		Last Design Update	No. / Day / Yr.		No. / Day / Yr.	
City Project No. 779791		Zone Map No. K-21		Sheet 8		Of 23		

SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
FIELD NOTES				CONTRACTOR	
NO.	BY	DATE	STATION NAME: 11-K21; STATE: NM; COUNTY: BERNALILLO	WORK BY	DATE
	SURVEY CONTROLS	09/2003	ACS 1-3/4" ALUMINUM DISK, STAMPED "ACS BM, 11-K21",	SUPERVISOR'S	DATE
	SMITH ENGINEERING CO.	01/2006	EPOXYED TO THE TOP OF CONCRETE CURB, ESE QUADRANT	ACCEPTANCE BY	DATE
			LOCATED IN THE NORTHEAST QUADRANT OF LOMAS BLVD.	FEDERATION BY	DATE
				DRAWINGS	DATE
			AND HOTEL AVE. NE.	CORRECTED BY	DATE
			SPIRIT LEVEL ELEVATION = 5467.159 FT. (NGVD 29)	MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

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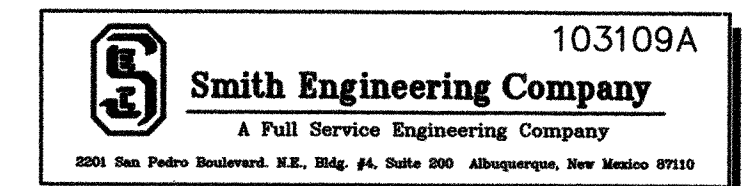
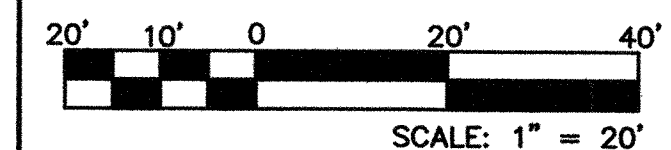
NOTE:
CONTACT TRAFFIC
OPERATIONS PRIOR
TO STARTING WORK.
857-8004

GENERAL NOTES:

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KEYED NOTES:

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3. REMOVE AND DISPOSE OF EXISTING 6" HEADER CURB PARKING LOT ISLANDS. SEE DETAIL THIS SHEET FOR NEW ISLAND CURB LAYOUT.
4. REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER AND FILLET TO LIMITS SHOWN PER PLAN. CONSTRUCT NEW CONCRETE VALLEY GUTTER AND FILLET PER COA STD. DWG 2422. MATCH EXISTING GRADES.
5. REMOVE AND DISPOSE OF EXISTING STANDARD CURB AND GUTTER FOR CONSTRUCTION. REMOVE MATERIAL TO NEAREST JOINT. CONSTRUCT NEW STANDARD CURB AND GUTTER PER COA STD. DWG 2415A. MATCH EXISTING GRADES.
6. REMOVE AND DISPOSE OF EXISTING MEDIAN CURB AND GUTTER FOR CONSTRUCTION. CONSTRUCT NEW MEDIAN CURB AND GUTTER PER COA STD. DWG 2415B. MATCH EXISTING GRADES.
7. REMOVE AND DISPOSE OF EXISTING SIDEWALK FOR CONSTRUCTION. REMOVE MATERIAL TO NEAREST JOINT. CONSTRUCT NEW SIDEWALK PER COA STD. DWG 2430 MATCH EXISTING GRADES.
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16. CONTRACTOR SHALL SUPPORT EXISTING SIGNAL CONDUIT DURING CONSTRUCTION.



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT			
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I PAVEMENT REMOVAL PLAN HOTEL CIRCLE & LOMAS BLVD			
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
OCT 2 0 2003 DESIGN REVIEW COMMITTEE	OCT 2 0 2003 CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
779791	K-21	9	23

2+00

STA 2+69.00 ±, 114.00' LT TO 105.00' RT
REPLACE APPROX. 219 LF EXISTING 36" CCP WL WITH
NEW 36" DI PIPE, FULLY RESTRAINED, SEE PROFILE THIS SHEET.

463.58
E=1557738.02

K-21
N.T.S.

36" WATERLINE SH

36" WATERLINE RELOCATION PLAN

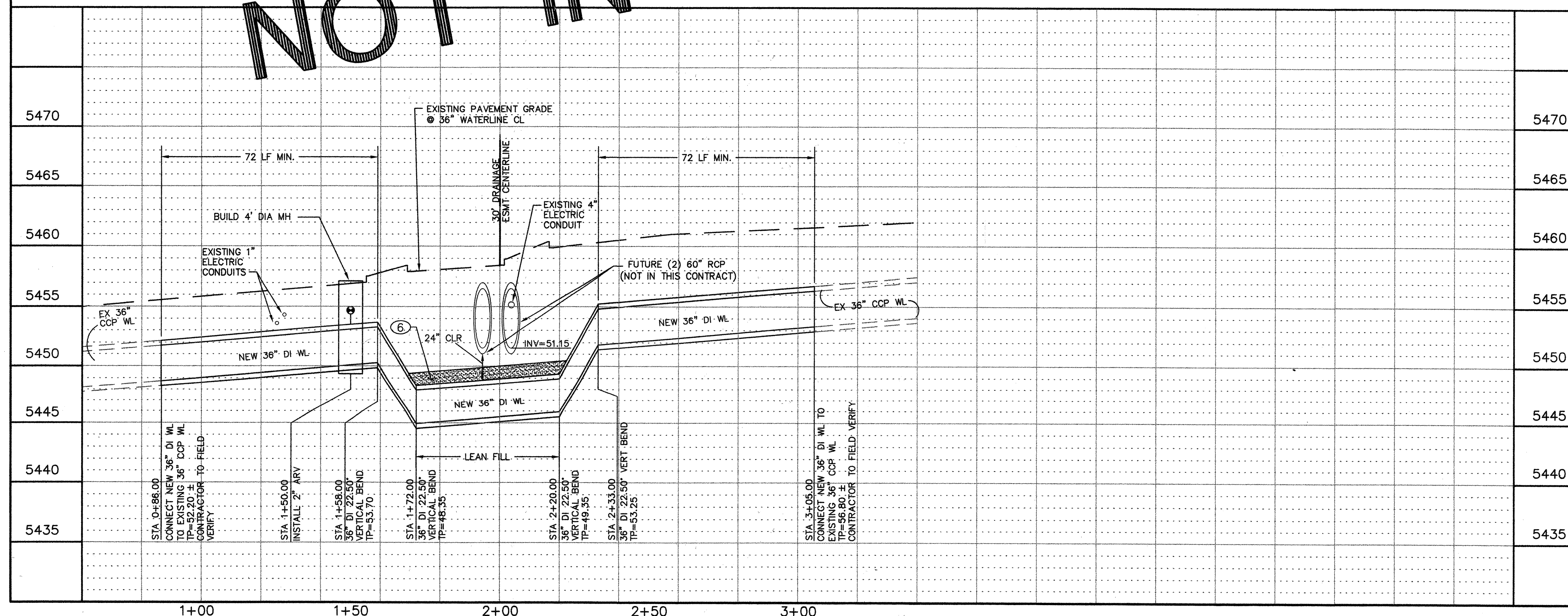
NOT IN CONTRACT

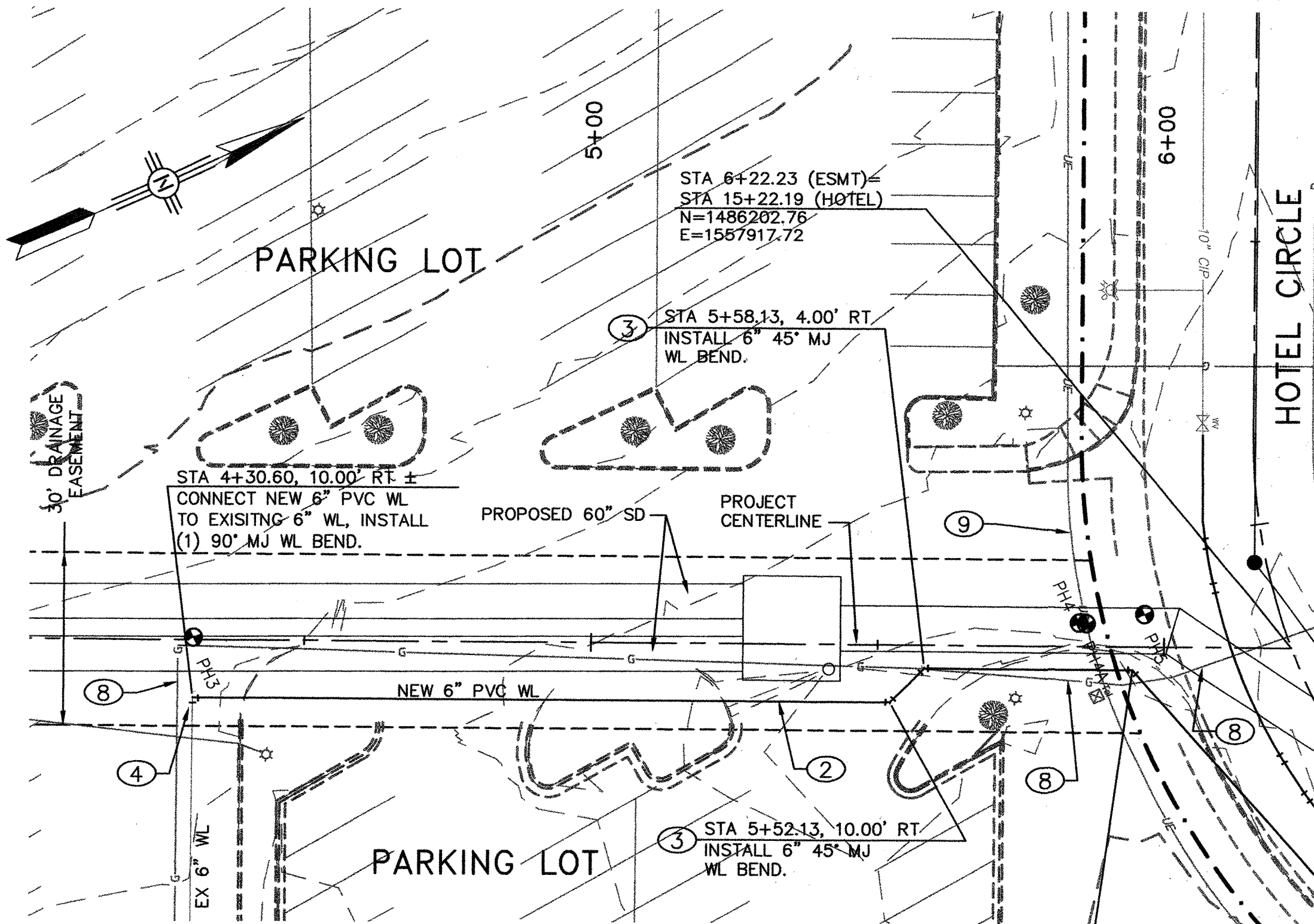
1. SHUT-OFF VALVE #51, #164, AND #291 FOR WORK ON 36" CCP WATERLINE.



1. THE WATER SYSTEMS DIVISION (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF STANDARD SPECIFICATIONS.
2. CONTRACTOR SHALL PROVIDE VERIFICATION THAT 36" VALVE SHUT-OFF TEST PROCEDURE HAVE BEEN PERFORMED SUCCESSFULLY PRIOR TO ANY START OF 36" WATERLINE CONSTRUCTION.
3. THE NEW 36" DUCTILE IRON (DI) WATERLINE SHALL BE FULLY RESTRAINED.
4. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR CONNECTION TO EXISTING CCP WATERLINE AND NEW WORK TO CITY OF ALBUQUERQUE FOR APPROVAL PRIOR TO ANY 36" WATERLINE REMOVALS AND CONSTRUCTION.

1. INSTALL APPROX. 199 LF NEW 36" DUCTILE IRON WATERLINE.
2. CONNECT NEW 36" DI WL TO EXISTING 36" CCP PER METHOD APPROVED BY PROJECT ENGINEER.
3. INSTALL NEW 2" AIR RELEASE VALVE PER COA STD DWG 2350.
4. INSTALL 36" DI VERTICAL BENDS. SEE PROFILE FOR BUILD DATA THIS SHEET.
5. EXISTING UNDERGROUND ELECTRIC LINE.
6. PLACE LEAN FILL MATERIAL, 12" MIN., OVER TOP OF NEW 36" DI WATERLINE IN AREA WHERE NEW STORM DRAIN IS TO BE CONSTRUCTED.

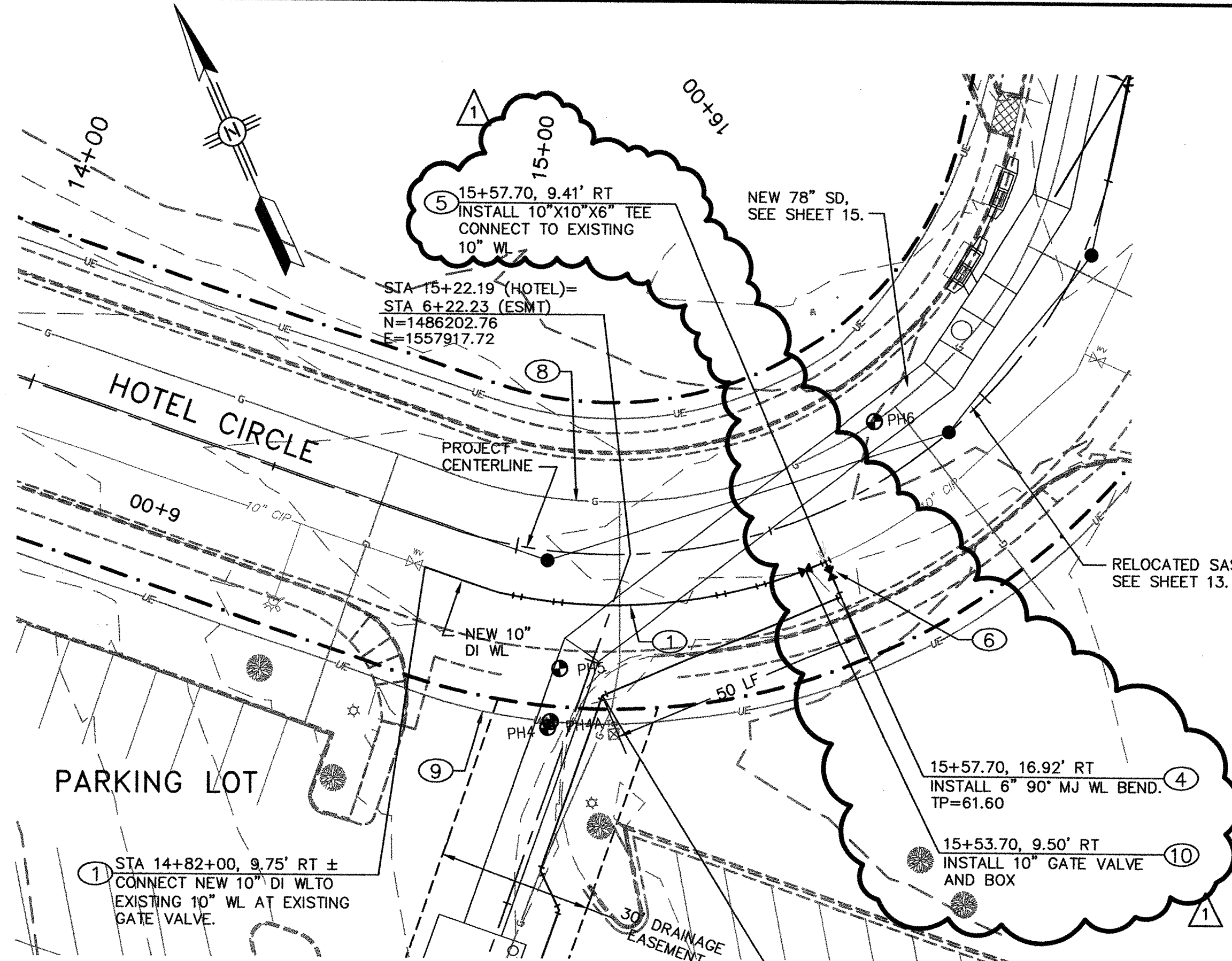
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6" WATERLINE

STA 5+94.52, 4.00' RT (ESMT)=
STA 15+17.19, 27.42' RT (HOTEL)
INSTALL 45" MJ WL BEND.
TP=60.30
SEE 10" WATERLINE, THIS SHEET
FOR CONTINUATION.

PH No.	BURY	UTILITY	TP ELEV ±
PH 1	44"	36" CCP WATER	54.33
PH 2	48"	4" POWER CONDUIT	54.44
PH 3	60"	6" PVC WATER	56.50
PH 4	42"	8" PVC WATER	60.40
PH 4A	58"	1 1/2" D.B. - U.G.E.	59.10
PH 5	No Locate	5" I.W.C. COMM CABLE	—
PH 6	25"	4" IP GAS	62.90
PH 7	66"	1 1/2" D.B. - U.G.E.	62.80



10" WATERLINE

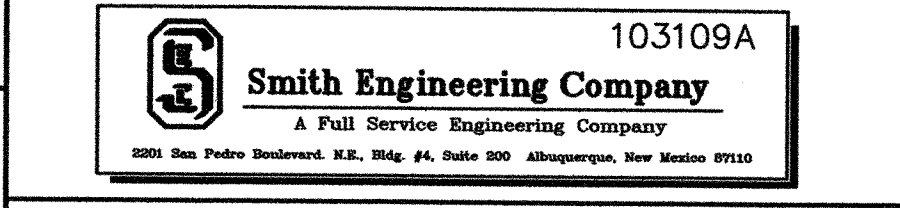
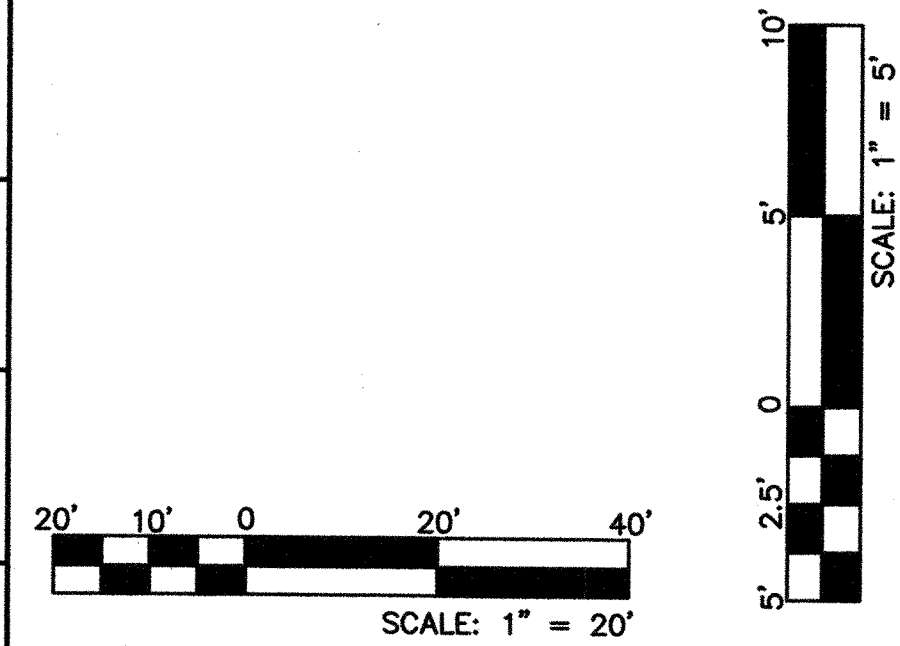
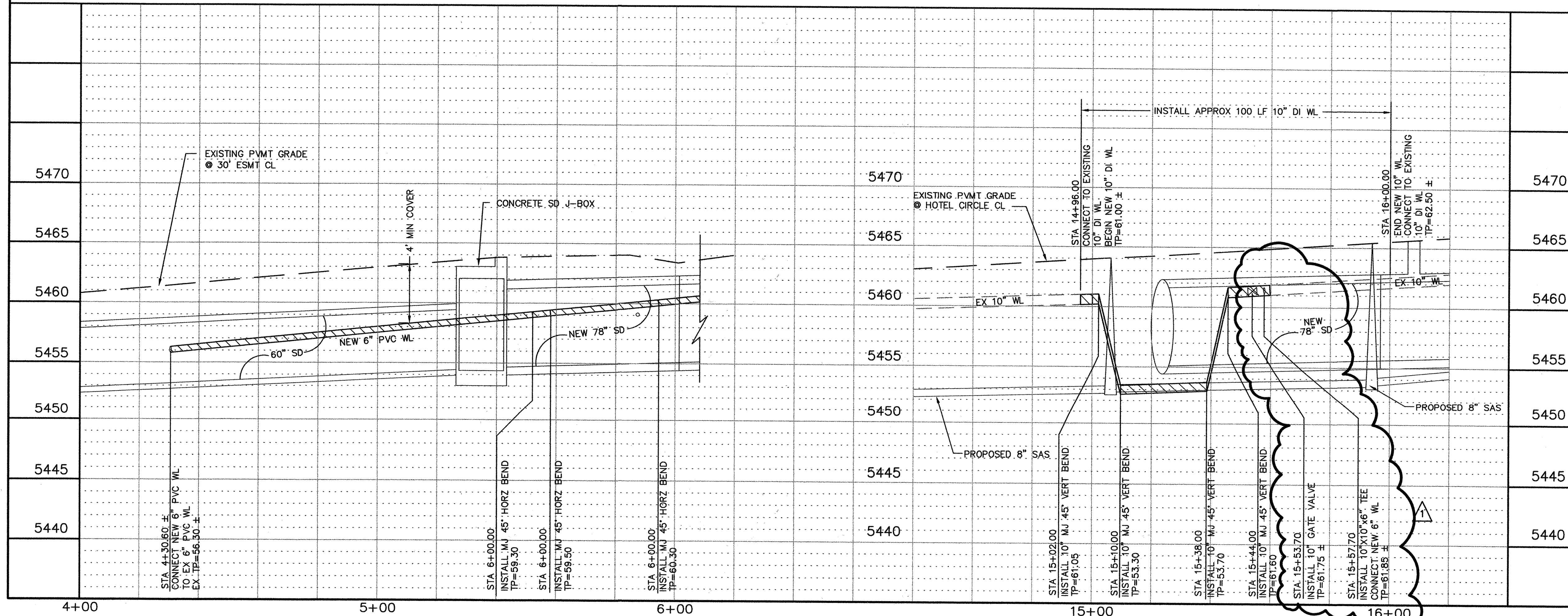
STA 15+17.19, 27.42' RT (HOTEL)=
STA 5+94.52, 4.00' RT (ESMT)
INSTALL 6" 45" MJ WL BEND.
TP=60.30
SEE 6" WATERLINE, THIS SHEET FOR
CONTINUATION.

GENERAL NOTES:

- THE WATER SYSTEMS DIVISION (857-8200) WILL BE NOTIFIED BY THE CONTRACTOR SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THE EXISTING PUBLIC WATER FACILITIES. REFER TO SECTION 18 OF STANDARD SPECIFICATIONS.
- ALL WATERLINE FITTINGS INSTALLED THAT CONNECT TO EXISTING WATERLINES SHALL UTILIZE PORTLAND CEMENT CONCRETE BLOCKING PER COA STD. DWG. 2320.
- NEW WATERLINE SHALL BE FULLY RESTRAINED. CONCRETE BLOCKING SHALL BE USED ON ALL CONNECTIONS TO EXISTING WATERLINES. REFER TO GENERAL NOTES, SHEET 2.
- SEE OVERALL PROJECT LAYOUT SHEET 6, FOR WATER SHUT-OFF PLAN.

KEYED NOTES:

- INSTALL 10" DI WL WITH 45" MJ VERTICAL BENDS, SEE PROFILE, THIS SHEET.
- INSTALL 6" PVC WL.
- INSTALL 6" MJ 45" HORZ. BEND.
- INSTALL 6" MJ 90" HORZ. BEND.
- INSTALL 10"x10"x6" MJ WATERLINE TEE WITH BLOCKING.
- INSTALL 6" MJ GATE VALVE WITH TYPE 'A' VALVE BOX.
- CONTRACTOR SHALL SUPPORT EXISTING UTILITIES DURING CONSTRUCTION OF WATERLINE.
- EXISTING GAS LINE TO BE RELOCATED BY OTHERS.
- EXISTING ELECTRIC TO BE RELOCATED BY OTHERS.
- INSTALL 10" MJ GATE VALVE WITH BLOCKING AND INSTALL TYPE 'A' VALVE BOX.

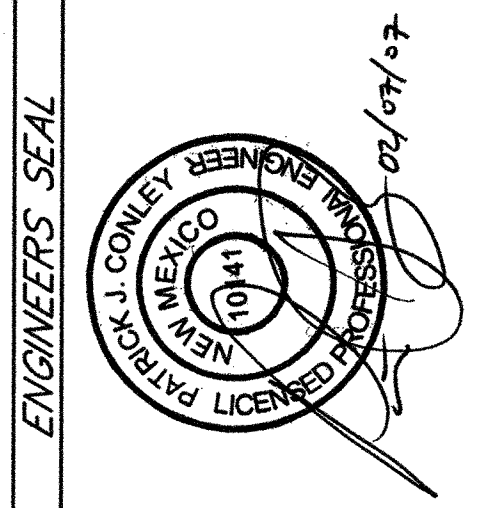


CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

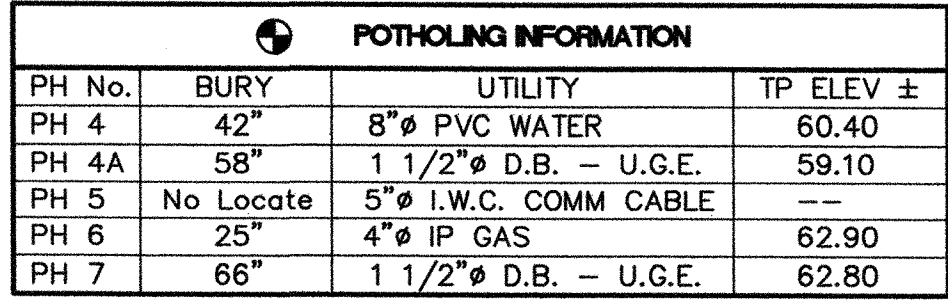
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
UTILITY PLAN & PROFILE
6" AND 10" WATERLINE RELOCATION

Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.

City Project No. 779791 Zone Map No. K-21 Sheet 12 Of 23

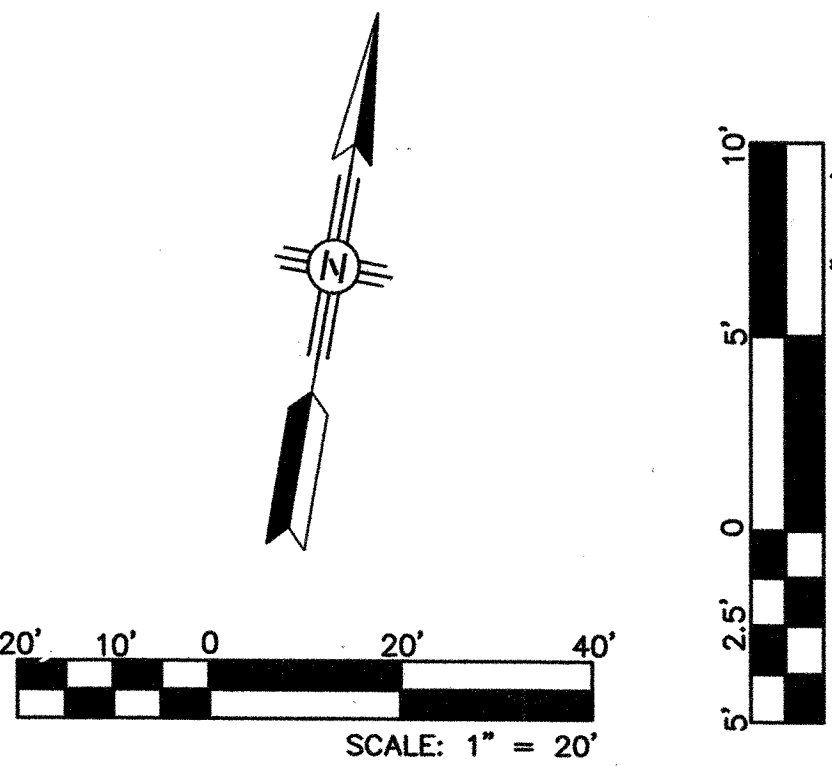


NO.	DATE	REMARKS	BY
	02/07/07	STORM DRAIN AND WATERLINE REDESIGN	
		REVISIONS	
		DESIGN	
DESIGNED BY	SEC	DATE	06/2006
DRAWN BY	KSH	DATE	06/2006
CHECKED BY	PJC	DATE	06/2006



1. BUILD TYPE 'E' MANHOLE PER COA STD DWG 2102.
2. INSTALL NEW 8" PVC SAS.
3. INSTALL NEW 8" DUCTILE IRON SAS.
4. CONTRACTOR SHALL SUPPORT EXISTING UTILITIES DURING CONSTRUCTION OF SANITARY SEWER.
5. EXISTING GAS LINE TO BE RELOCATED BY OTHERS.

SURVEY INFORMATION		FIELD NOTES		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	STATION NAME: 11-K21, STATE: NM; COUNTY: BERNALILLO	CONTRACTOR	WORK	DATE	
	SURVEY CONTROLS	09/2003	ACS 1-3/4" ALUMINUM DISK, STAMPED "ACS BM, 11-K21",		INSPECTOR'S	09/03	
	SMITH ENGINEERING CO.	01/2006	EPOXYED TO THE TOP OF CONCRETE CURB, ESE QUADRANT		ACCEPTANCE BY	09/03	
			LOCATED IN THE NORTHWEST QUADRANT OF LOMAS BLVD.		VERIFICATION BY	09/03	
			AND HOTEL AVE. NE.		DRAWINGS	09/03	
					CORRECTED BY	09/03	
			SPIRIT LEVEL ELEVATION = 5487.159 FT. (NGVD 29)		MICRO-FILM INFORMATION		
					RECORDED BY		DATE
					NO.		

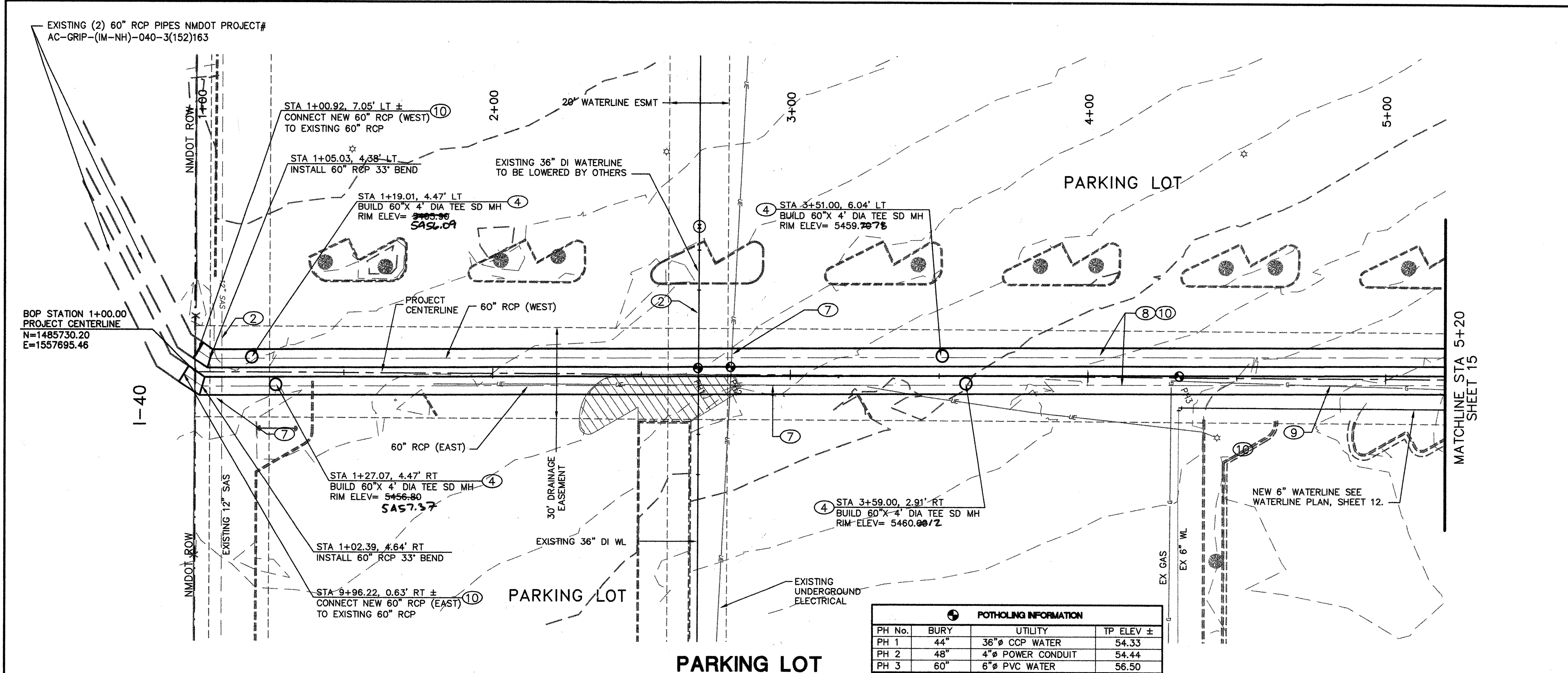
[illegible]

The logo for Smith Engineering Company features a stylized 'S' and 'E' inside a square frame. To the right of the logo is the number '103109A'. Below the logo, the company name 'Smith Engineering Company' is written in a bold, serif font, followed by the tagline 'A Full Service Engineering Company' in a smaller, italicized serif font. At the bottom, the address '2201 San Pedro Boulevard, N.E., Bldg. #4, Suite 200 Albuquerque, New Mexico 87110' is printed in a small, sans-serif font.

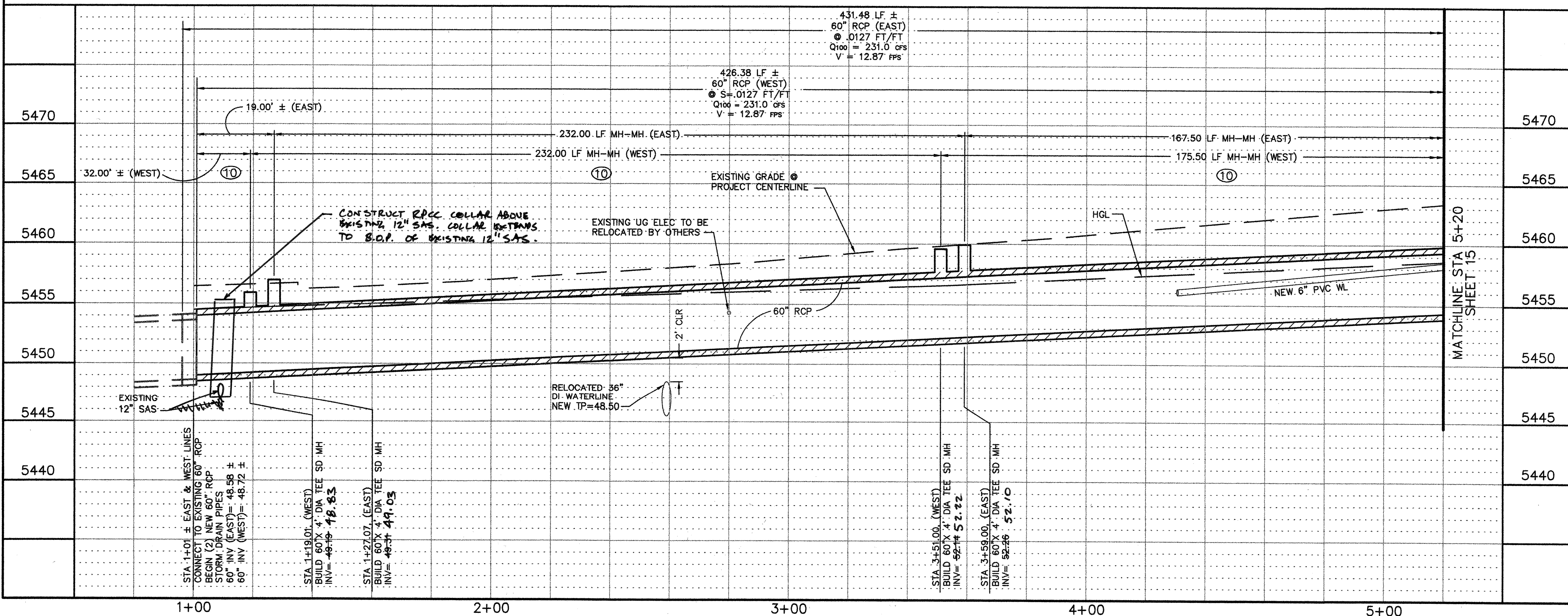
**CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT**

**TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
UTILITY PLAN & PROFILE
8" SANITARY SEWER RELOCATION PLAN**

Design Review Committee 		City Engineer Approval 		No. / Day / Yr. No. / Day / Yr. No. / Day / Yr. No. / Day / Yr. No. / Day / Yr. No. / Day / Yr. No. / Day / Yr.	
City Project No. 779791		Zone Map No. K-21		Sheet 13	
				Of 23	

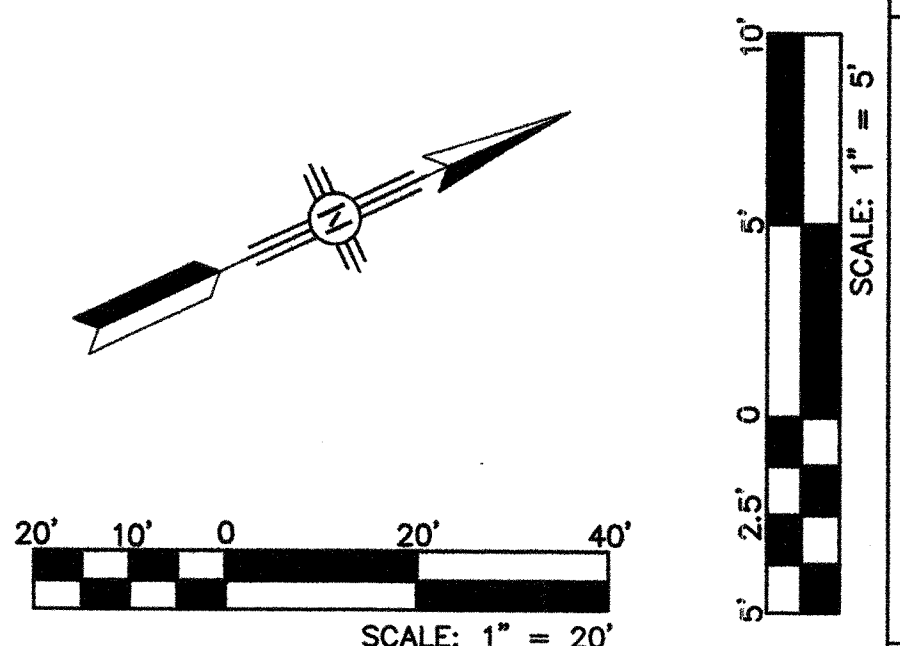


POTHOLING INFORMATION			
PH No.	BURY	UTILITY	TP ELEV ±
PH 1	44"	36" CCP WATER	54.33
PH 2	48"	4" POWER CONDUIT	54.44
PH 3	60"	6" PVC WATER	56.50



- GENERAL NOTES:**
- ALL STORM DRAIN RCP PIPES ARE CLASS IV UNLESS OTHERWISE NOTED.
 - ALL STORM DRAIN RCP PIPE LENGTHS ARE CALCULATED FROM CENTER OF MANHOLE.
 - ALL STORM DRAIN WYE INVERTS ARE CALCULATED AT POINT OF PIPE PENETRATION. CONTRACTOR MAY CONSTRUCT 24" WYE CONNECTIONS IN FIELD.
 - USE A RPCC COLLAR ON ALL RCP LATERAL CONNECTIONS TO WYES, SEE SHEET 21 FOR DETAIL.

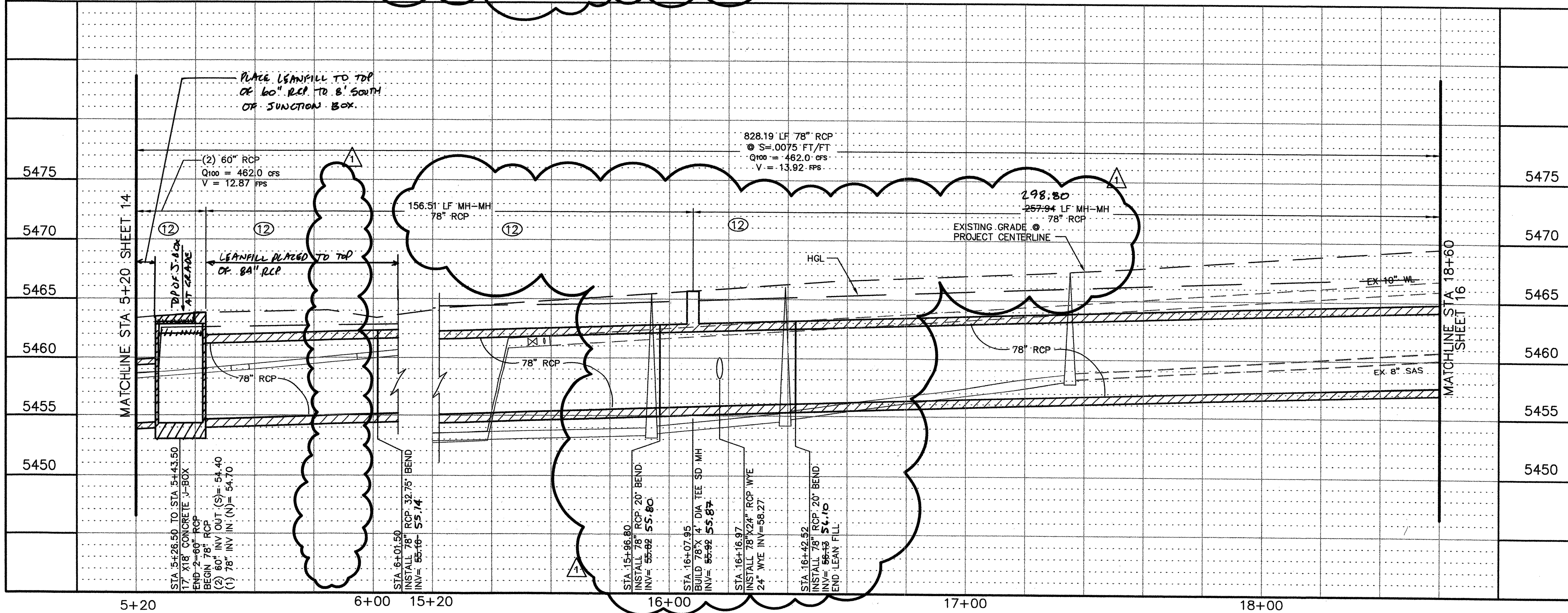
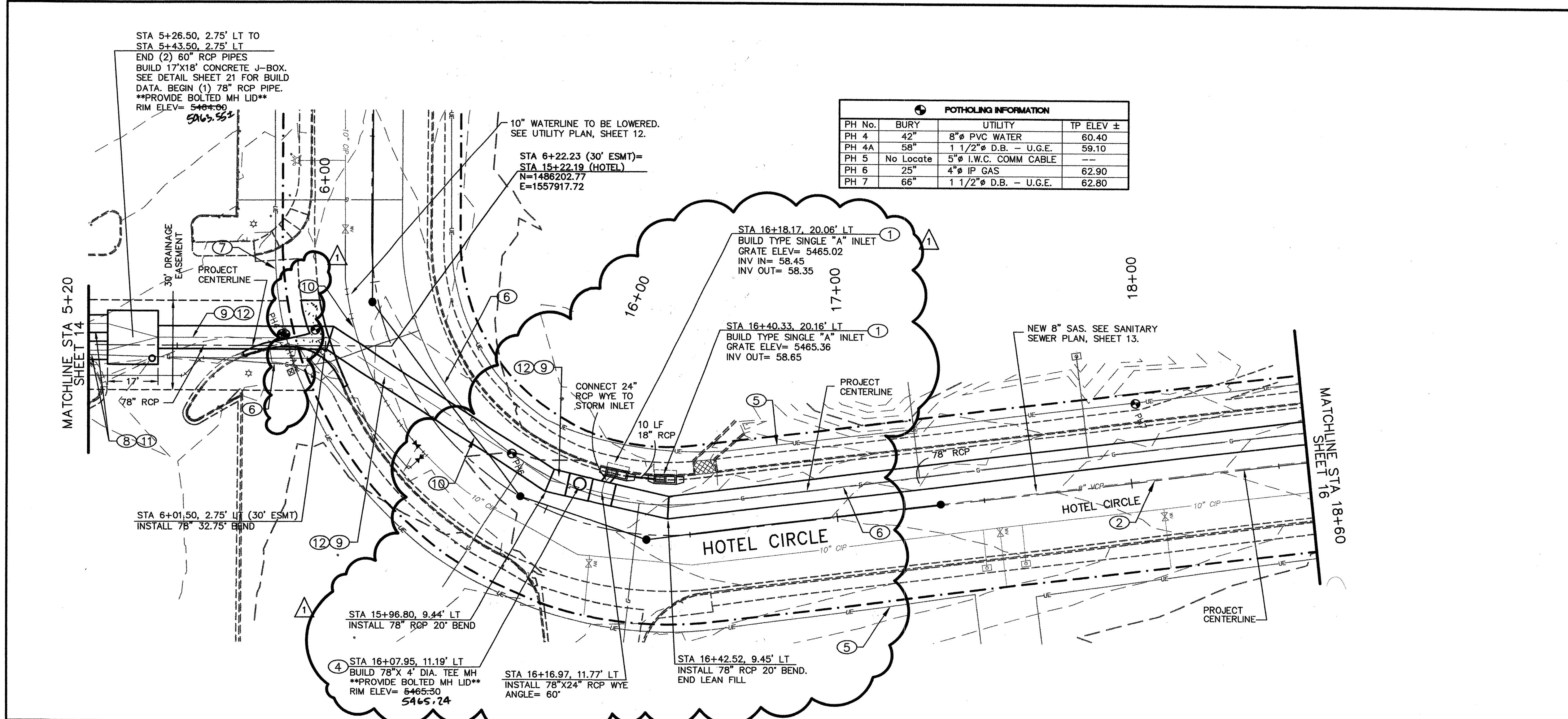
- KEYED NOTES:**
- BUILD TYPE 'A' SINGLE INLET PER COA STD DWG# 2201 AND GRATE DETAIL DWG# 2220.
 - CONTRACTOR SHALL SUPPORT EXISTING UTILITIES DURING CONSTRUCTION OF STORM DRAIN.
 - BUILD TYPE 'C' MANHOLE PER COA STD DWG 2101.
 - BUILD 4' DIA TEE MANHOLE. SEE DETAIL SHEET 21.
 - EXISTING ELECTRIC, FIBER OPTIC CABLE AND TELEPHONE LINES.
 - EXISTING GAS LINE TO BE RELOCATED BY OTHERS.
 - EXISTING UNDERGROUND ELECTRIC TO BE RELOCATED BY OTHERS.
 - INSTALL 60" CLASS IV RCP STORM DRAIN PIPE.
 - EXISTING GAS LINE TO BE RELOCATED BY OTHERS.
 - CONTRACTOR TO PLACE LEAN FILL FOR STORM DRAIN PER 60" RCP LEAN FILL SECTION DETAIL SHEET 20.



103109A
Smith Engineering Company
A Full Service Engineering Company
200 San Pedro Boulevard, N.E., 3rd Fl., Suite 300 Albuquerque, New Mexico 87110

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I STORM DRAIN PLAN & PROFILE DRAINAGE EASEMENT STA 1+00 TO STA 5+20	
Design Review Committee APR 5 2006 DESIGN REVIEW COMMITTEE	City Engineer Approval APR 20 2006 CITY ENGINEER
City Project No. 779791	Zone Map No. K-21
Sheet 14	Of 23

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	DATE	STATION NAME	STATE	DATE	BY	REMARKS REVISIONS	DESIGNED BY SEC KSH
SAUS	06/06	11-K21	NM	06/2006	DATE		
FIELD ACCEPTANCE BY	DATE	FIELD LOCATION BY	DATE	AND HOTEL AVE. NE.	DATE	CHECKED BY	PVC
SAUS	06/06	SAUS	06/06	SPRIT LEVEL ELEVATION = 5467.159 FT. (NGVD 29)	DATE		
DRAWINGS CORRECTED BY	DATE	NO.					
MICRO-FILM INFORMATION	DATE						
RECORDED BY	DATE						



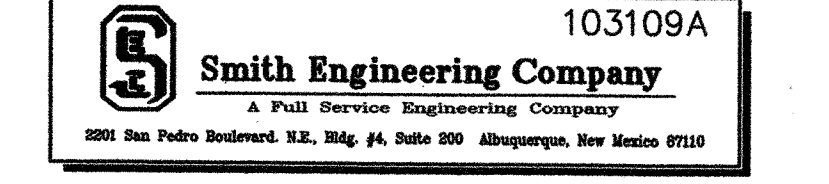
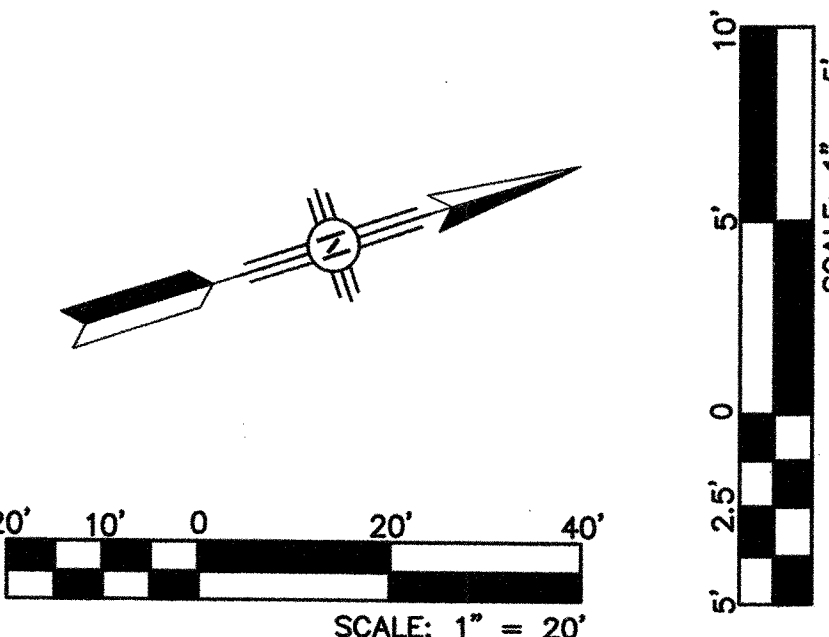
GENERAL NOTES:

- ALL STORM DRAIN RCP PIPES ARE CLASS IV UNLESS OTHERWISE NOTED.
- ALL STORM DRAIN RCP PIPE LENGTHS ARE CALCULATED FROM CENTER OF MANHOLE.
- ALL STORM DRAIN WYE INVERTS ARE CALCULATED AT POINT OF PIPE PENETRATION. CONTRACTOR MAY CONSTRUCT 24\"/>

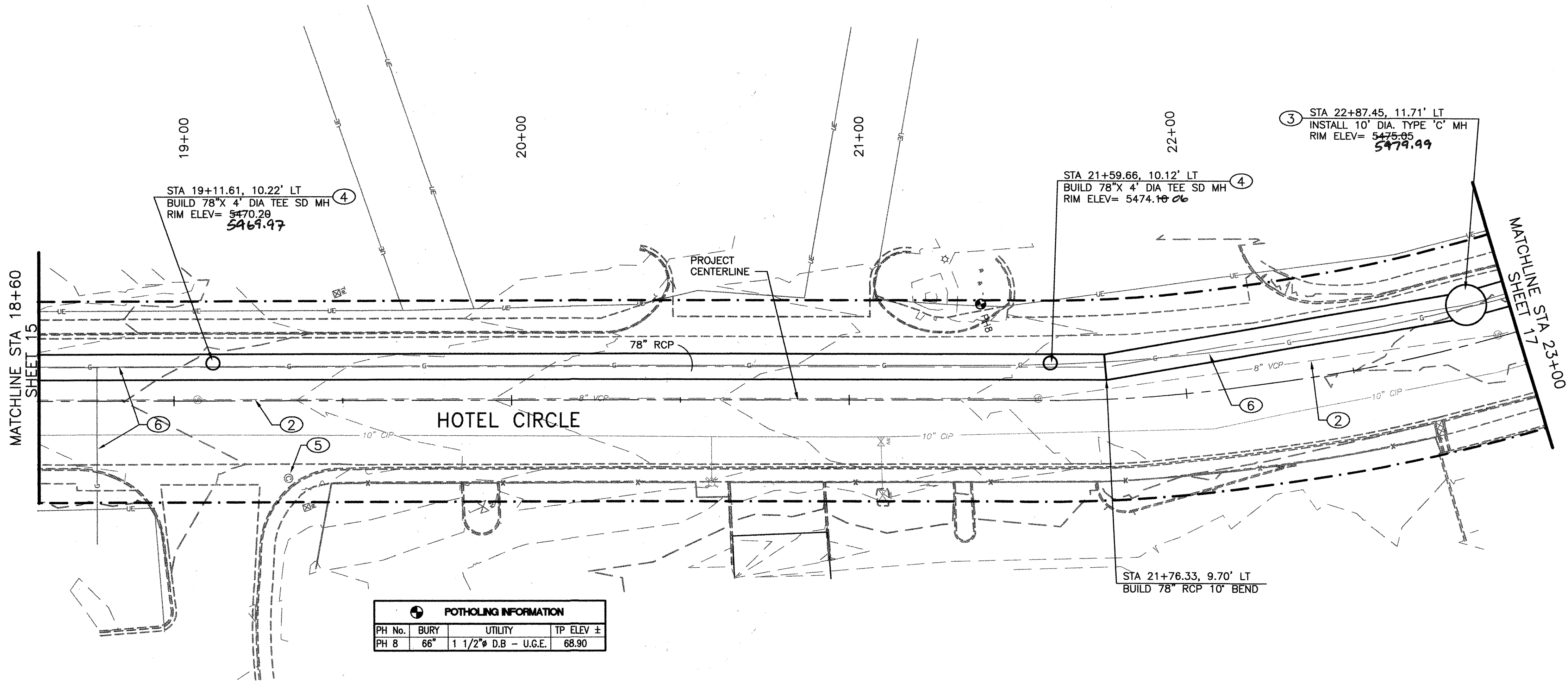
KEYED NOTES:

- BUILD TYPE 'A' SINGLE INLET PER COA STD DWG# 2201 AND GRATE DETAIL DWG# 2220.
- CONTRACTOR SHALL SUPPORT EXISTING UTILITIES DURING CONSTRUCTION OF STORM DRAIN.
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- EXISTING GAS LINE TO BE RELOCATED BY OTHERS.
- EXISTING UNDERGROUND ELECTRIC TO BE RELOCATED BY OTHERS.
- INSTALL 60\"/>

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEERS SEAL				
CONTRACTOR	DATE	BY	NO.	STATION NAME	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
INSPECTOR'S NAME	DATE	BY	NO.	STATION NAME	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
INSPECTOR'S NAME	DATE	BY	NO.	STATION NAME	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
INSPECTOR'S NAME	DATE	BY	NO.	STATION NAME	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
INSPECTOR'S NAME	DATE	BY	NO.	STATION NAME	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.



CITY OF ALBUQUERQUE			
DEPARTMENT OF MUNICIPAL DEVELOPMENT			
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I			
STORM DRAIN PLAN & PROFILE			
DRAINAGE EASEMENT TO HOTEL CIRCLE STA 18+60			
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
City Project No.	Zone Map No.	Sheet	Of
779791	K-21	15	23



POTHOLING INFORMATION			
PH No.	BURY	UTILITY	TP ELEV ±
PH 8	66"	1 1/2" D.B. - U.G.E.	68.90

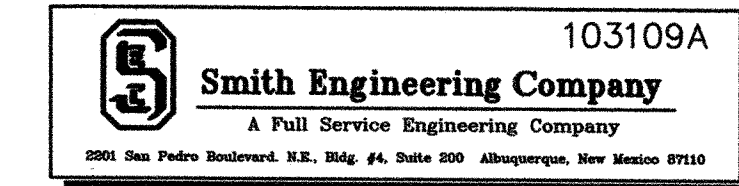
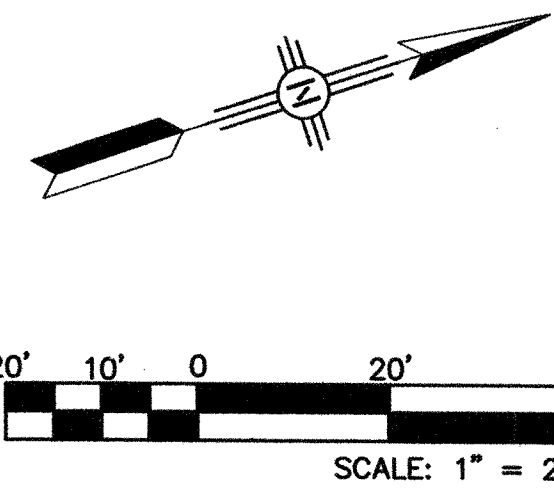
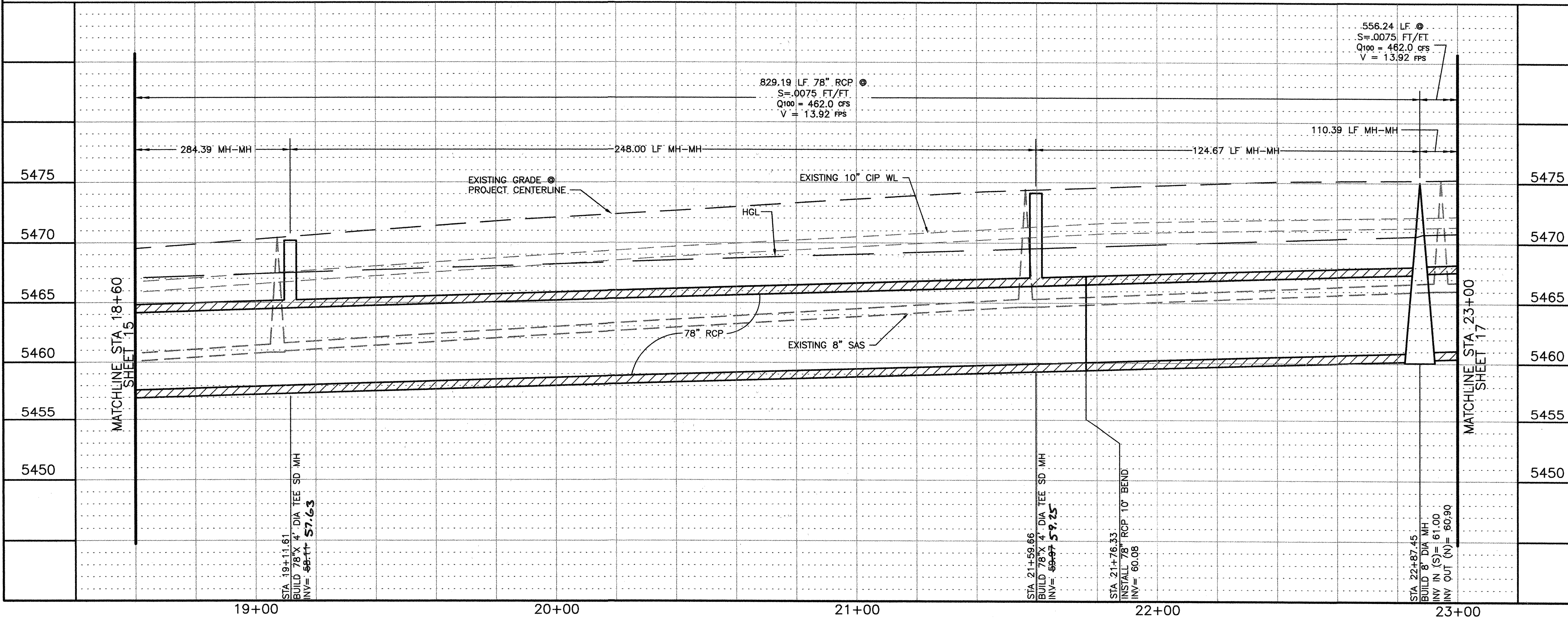
GENERAL NOTES:

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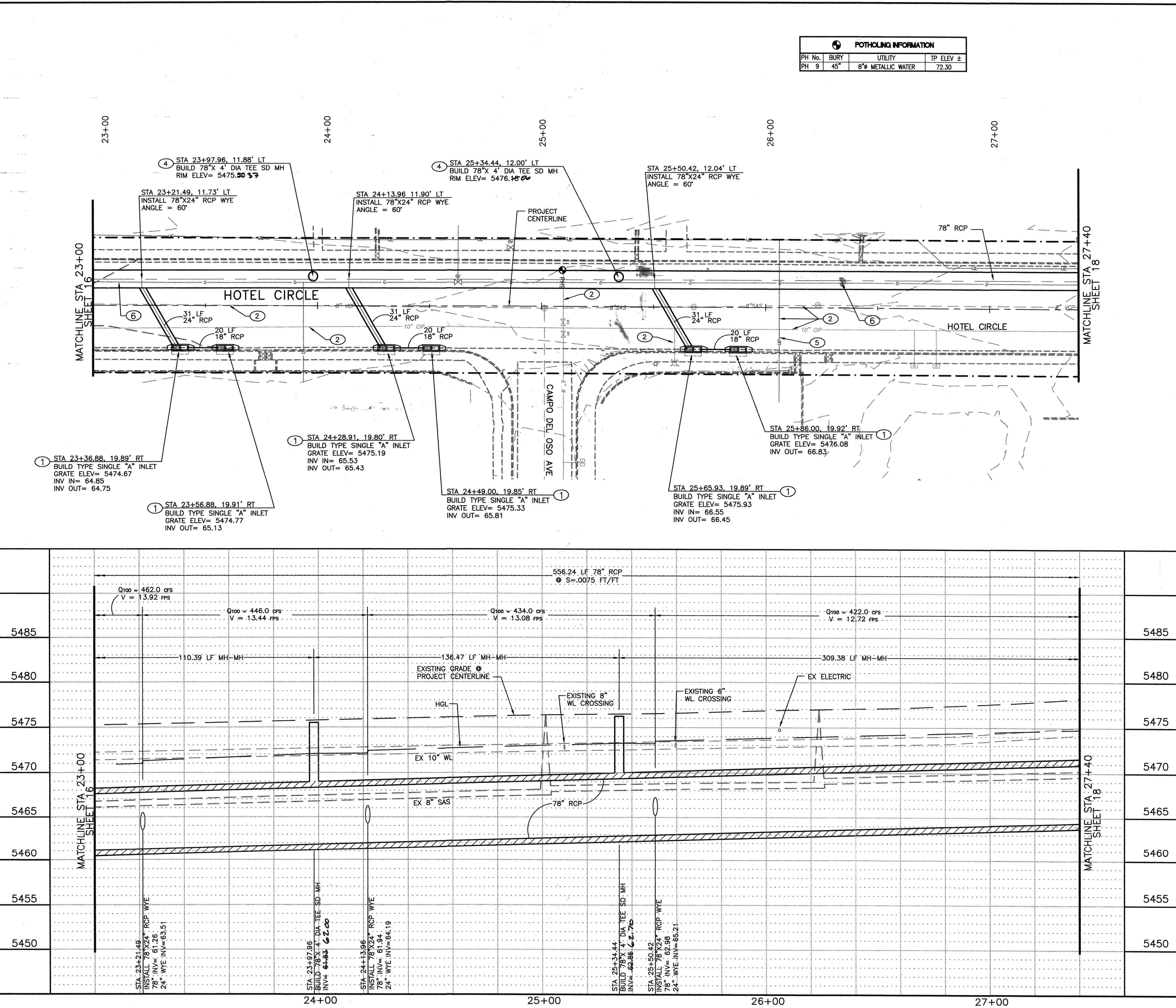
KEYED NOTES:

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AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
CONTRACTOR	DATE	STATION NAME	DATE	NO.	BY		
INSPECTOR	DATE	DATE	DATE	DATE	DATE		
ACCEPTANCE BY	DATE	DATE	DATE	DATE	DATE		
VERIFICATION BY	DATE	DATE	DATE	DATE	DATE		
DRAINAGE BY	DATE	DATE	DATE	DATE	DATE		
RECORDED BY	DATE	DATE	DATE	DATE	DATE		



CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT			
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I STORM DRAIN PLAN & PROFILE HOTEL CIRCLE STA. 18+60 TO STA. 23+00			
Design Review Committee	City Engineer Approval	Last Design Update	
DESIGN REVIEW COMMITTEE	CITY ENGINEER	Last Design Update	
City Project No.	Zone Map No.	Sheet	Of
779791	K-21	16	23



GENERAL NOTES:

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- EXISTING UNDERGROUND ELECTRIC TO BE RELOCATED BY OTHERS.

CONTRACTOR		BENCH MARKS		SURVEY INFORMATION		ENGINEERS SEAL	
NO.	BY	DATE	NO.	BY	DATE	NO.	BY
1	SMITH	09/2003	1	SMITH	09/2003	1	SMITH
2	SMITH	01/2006	2	SMITH	01/2006	2	SMITH
3	SMITH	01/2006	3	SMITH	01/2006	3	SMITH
4	SMITH	01/2006	4	SMITH	01/2006	4	SMITH
5	SMITH	01/2006	5	SMITH	01/2006	5	SMITH
6	SMITH	01/2006	6	SMITH	01/2006	6	SMITH

103109A
Smith Engineering Company
A Full Service Engineering Company
2001 San Pedro Boulevard, N.E., Suite 200 Albuquerque, New Mexico 87106

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
STORM DRAIN PLAN & PROFILE
HOTEL CIRCLE STA. 23+00 TO STA. 27+40

Design Review Committee

APPROVED

OCT 2 0 2006

DESIGN REVIEW COMMITTEE

City Engineer Approval

APPROVED

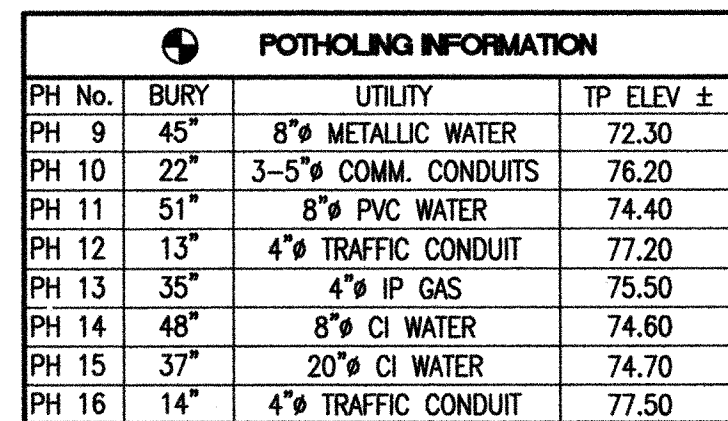
OCT 2 0 2006

CITY ENGINEER

City Project No. 779791

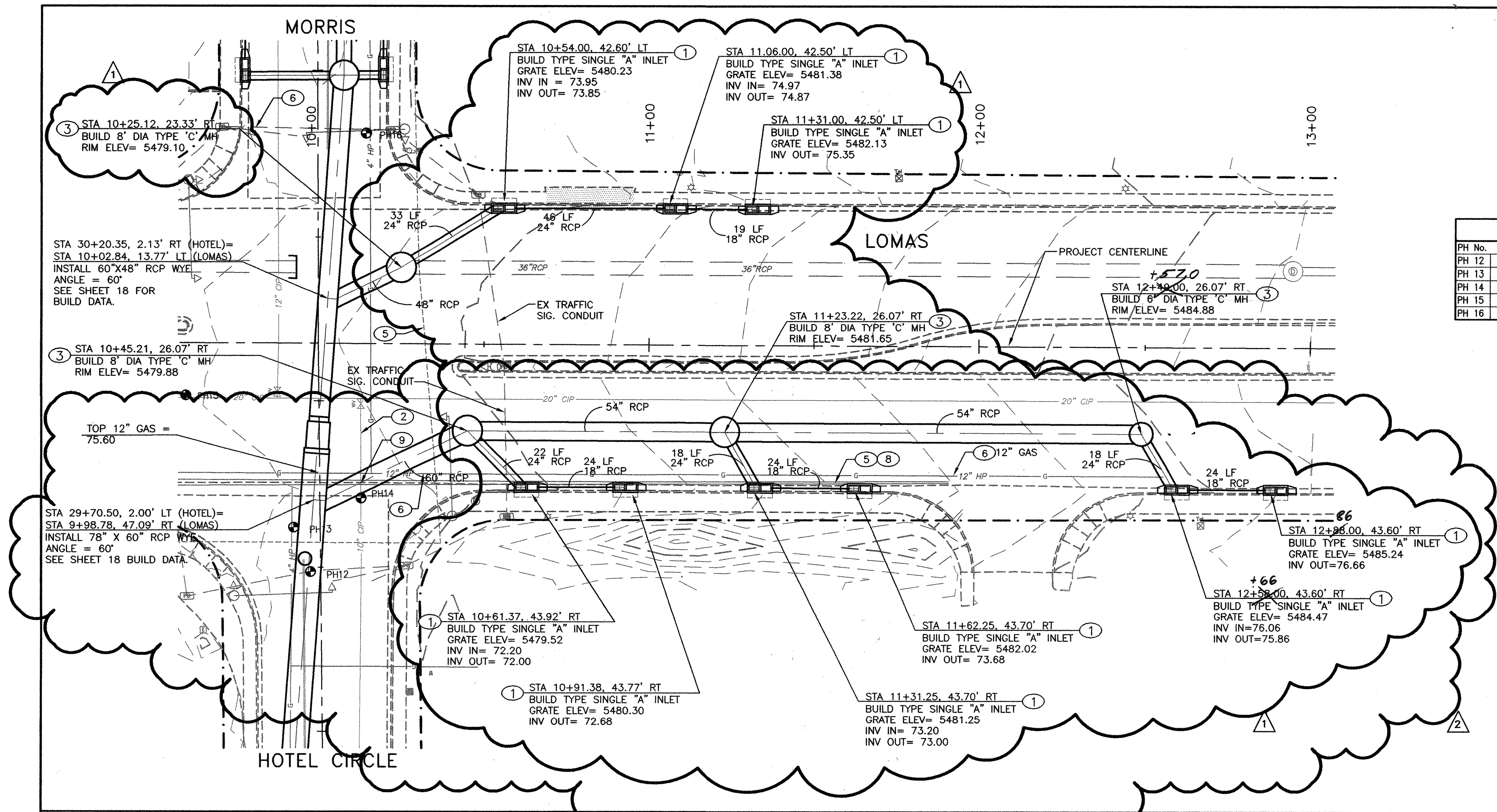
Zone Map No. K-21

Sheet 17 of 23



City Project No.	779791	Zone Map No.	K-21
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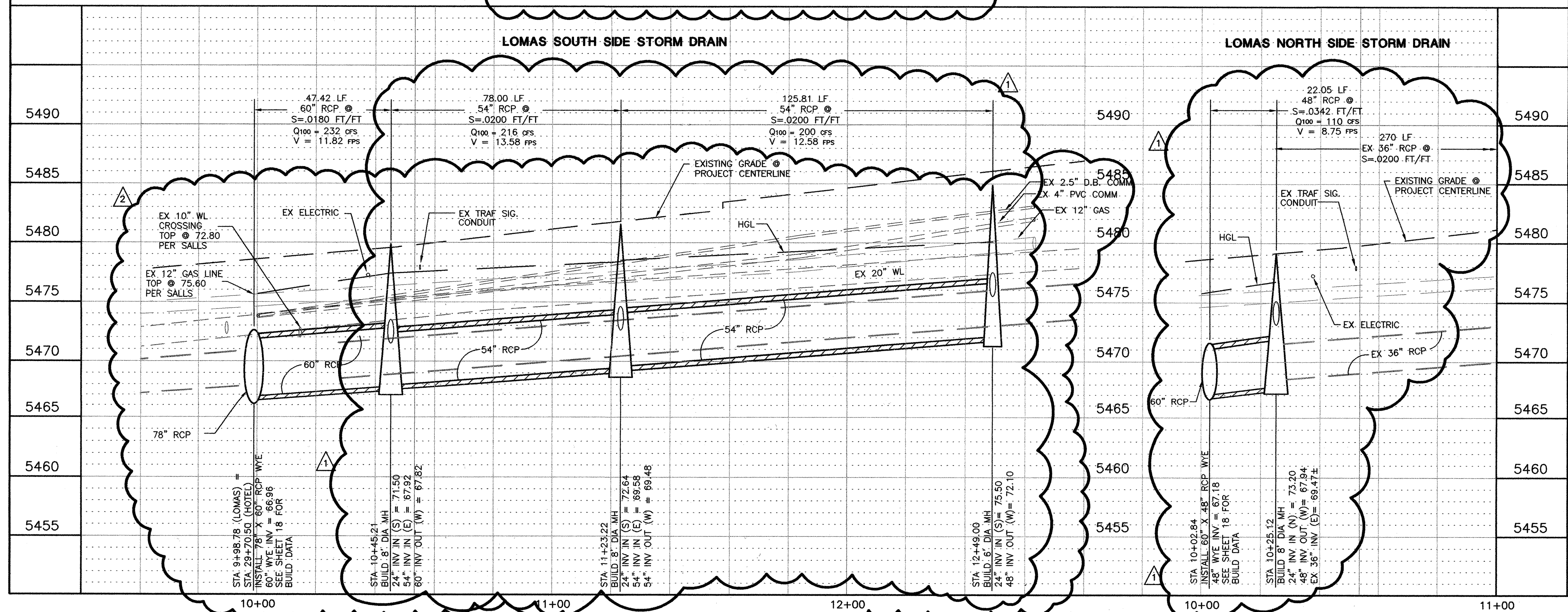
PROPOSED DEVELOPMENT MOVEMENTS - PHASE I PROFILE STA. 30+76.81 ENGINEERS SEAL 									
NO. DATE REMARKS REVISIONS		BY		DATE		DESIGNED BY SEC DRAWN BY KSH CHECKED BY PJC		DATE 06/2006 DATE 06/2006 DATE 06/2006	
SURVEY INFORMATION				FIELD NOTES				ENGINEERS SEAL	
NO.		BY		DATE		STATION NAME: 11-K21; STATE: NM; COUNTY: BERNALILLO ACS 1"-3/4" ALUMINUM DISK, STAMPED "ACS BM, 11-K21", EXPOSED TO THE TOP OF CONCRETE CURB, ESE QUADRANT LOCATED IN THE NORTHWEST QUADRANT OF LOMAS BLVD. AND HOTEL AVE. NE.		BENCH MARKS	
SURVEY CONTROLS SMITH ENGINEERING CO.		DATE 09/2003		DATE 01/2006		WORK DONE BY SATULS		DATE 06/03/06	
NO.		BY		DATE		INSPECTORS CBA		DATE 06/03/06	
NO.		BY		DATE		VERIFICATION BY SIKU		DATE 06/02/06	
NO.		BY		DATE		DRAWINGS MICRO-FILM INFORMATION		DATE	
NO.		BY		DATE		RECORDED BY NO.		DATE	
NO.		BY		DATE		SPIRIT LEVEL ELEVATION = 5467.159 FT. (NGVD 29)		NO.	



POTHOLING INFORMATION			
PH No.	BURY	UTILITY	TP ELEV ±
PH 12	13"	4" IP GAS	77.20
PH 13	35"	4" IP GAS	75.50
PH 14	48"	8" CI WATER	74.60
PH 15	37"	20" CI WATER	74.70
PH 16	14"	4" TRAFFIC CONDUIT	77.50

- GENERAL NOTES:**
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 - EXISTING UNDERGROUND ELECTRIC TO BE RELOCATED BY OTHERS.
 - EXISTING COMM LINES LOCATED BY ABASTO. LINES ARE TO BE RELOCATED BY QWEST PRIOR TO CONSTRUCTION OF STORM DRAIN AND CATCH BASINS IN LOMAS. COMM LINES TO BE A MINIMUM OF 30" BELOW GRADE AND NO DEEPER THAN THE EXISTING GAS LINE. COMM LINE TO BE RELOCATED (BY QWEST) 12" - 18" NORTH OF THE LOMAS' SOUTH LIP OF CURB.
 - REMOVE EXISTING 10" WL BACK TO VALVE. INSTALL NEW 10" WL. SEE SKETCH 19A FOR DETAILS.



ENGINEER'S SEAL

PARSONS J. CONLEY
NEW MEXICO
10141
LICENSED PROFESSIONAL ENGINEER

REVISIONS

NO.	DATE	REVISIONS
1	05/26/07	STORM DRAIN AND WATERLINE REDESIGN
2	02/07/07	STORM DRAIN AND WATERLINE REDESIGN

DESIGN

DESIGNED BY	SEC	DATE
DRAWN BY	KSH	06/20/06
CHECKED BY	PUC	06/20/06

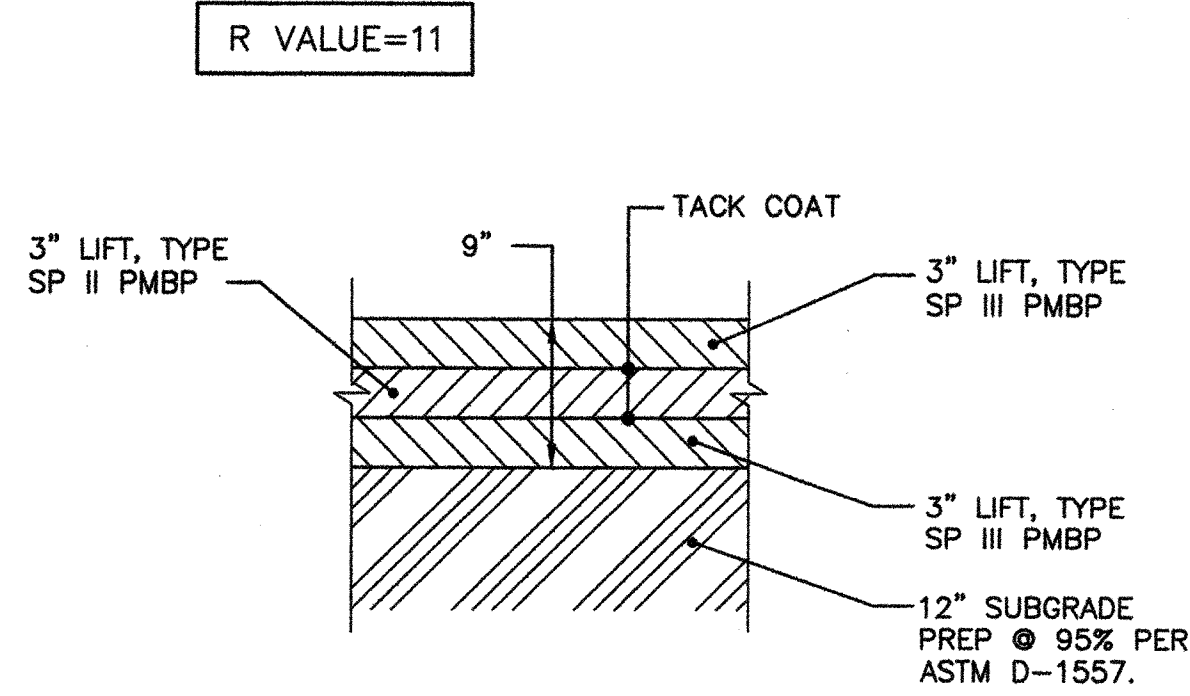
SMITH ENGINEERING COMPANY
103109A
A Full Service Engineering Company
2001 San Pedro Street, N.E., Albuquerque, New Mexico 87109

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT

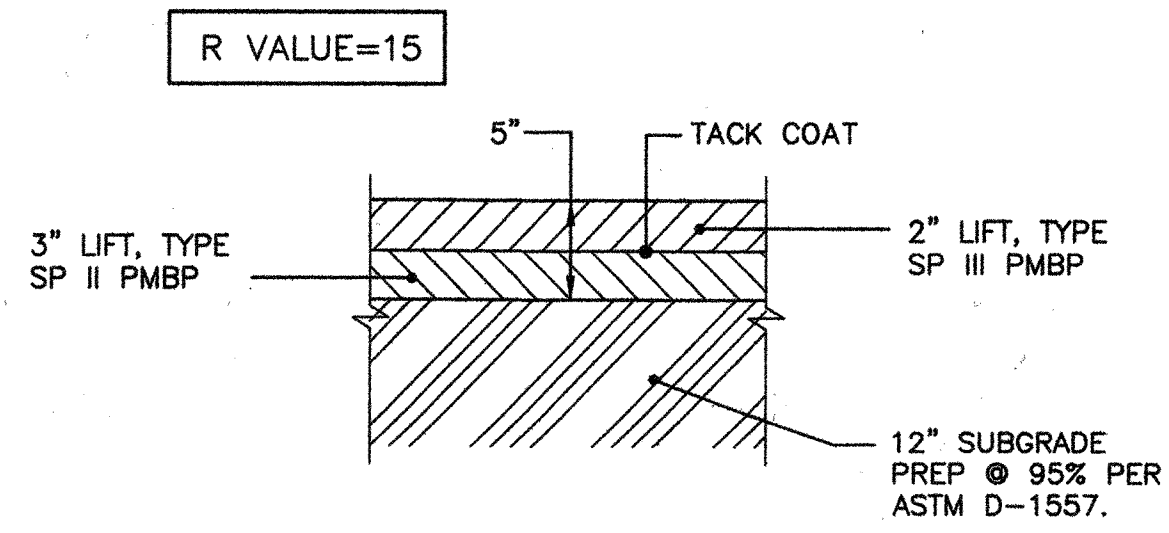
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I
STORM DRAIN PLAN & PROFILE
LOMAS BLVD.

Design Review Committee	City Engineer Approval

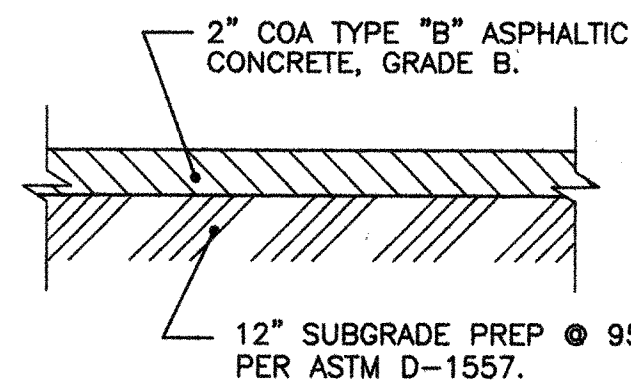
City Project No. **779791** Zone Map No. **K-21** Sheet **19** Of **23**



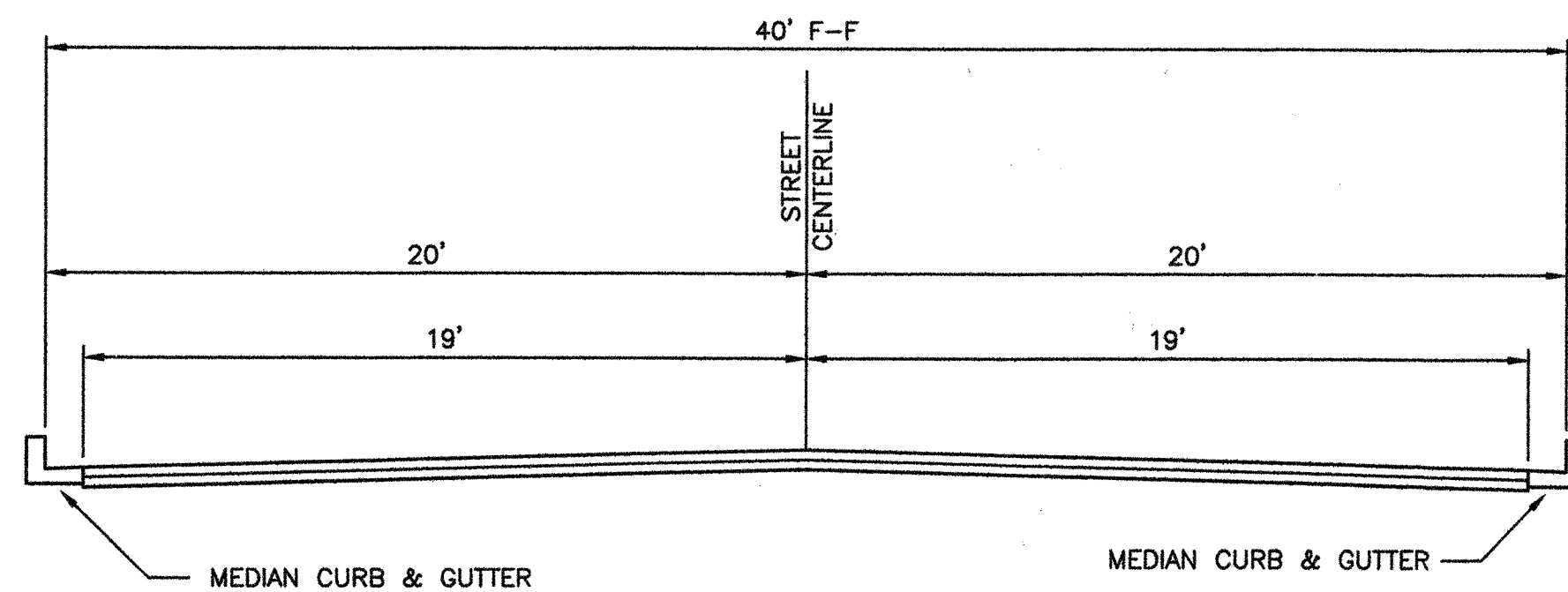
LOMAS BLVD - PAVEMENT SECTION
N.T.S.



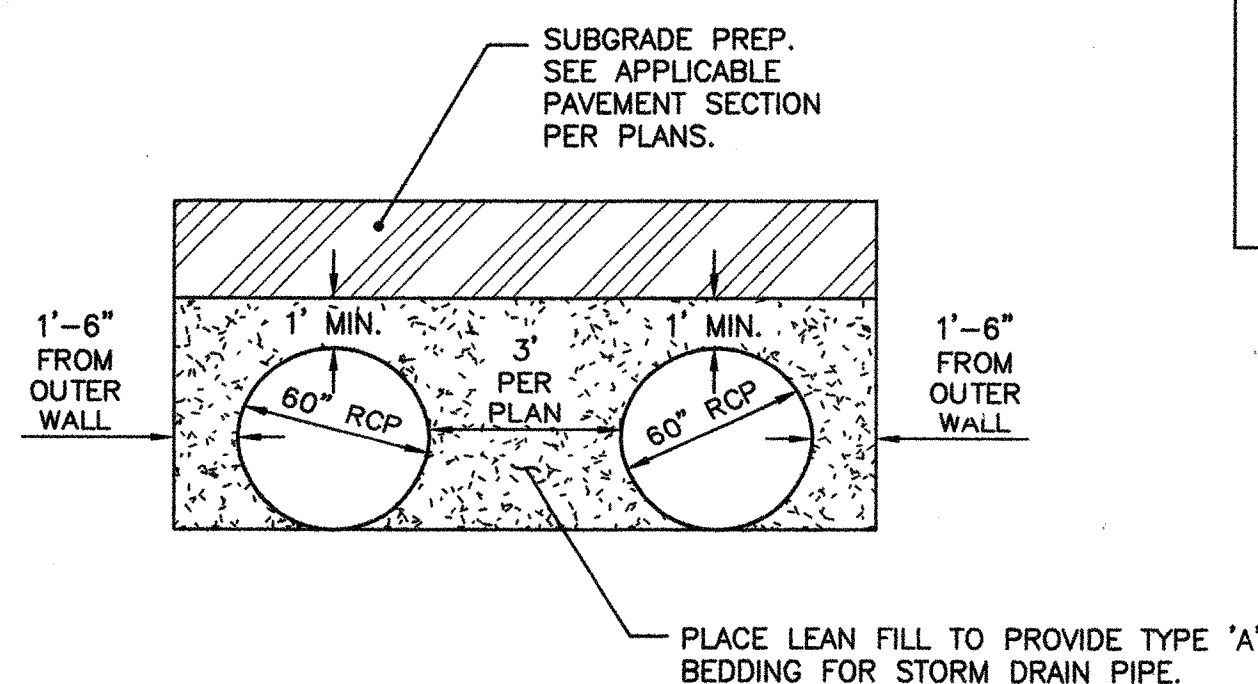
HOTEL CIRCLE, MORRIS STREET, & PARKING LOT PAVEMENT SECTION
N.T.S.



TEMPORARY PAVEMENT SECTION
N.T.S.

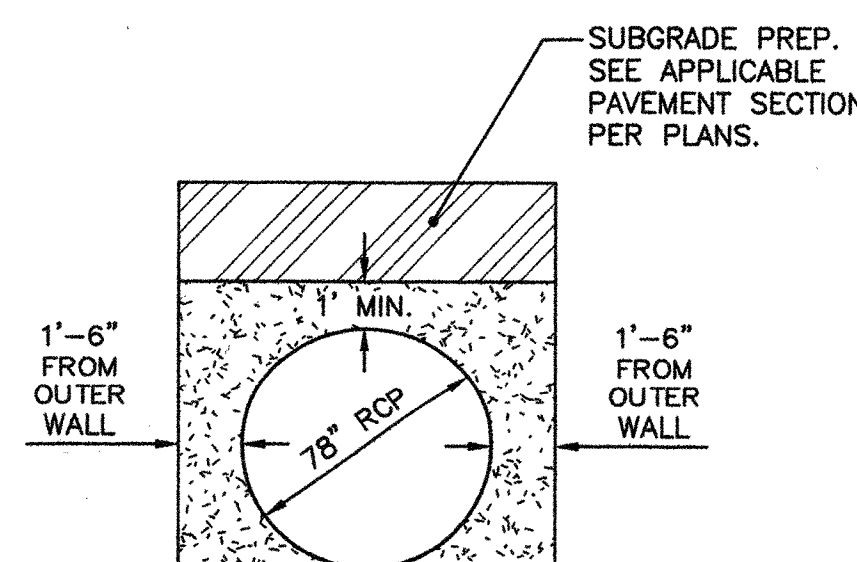


HOTEL CIRCLE TYPICAL STREET SECTION
N.T.S.

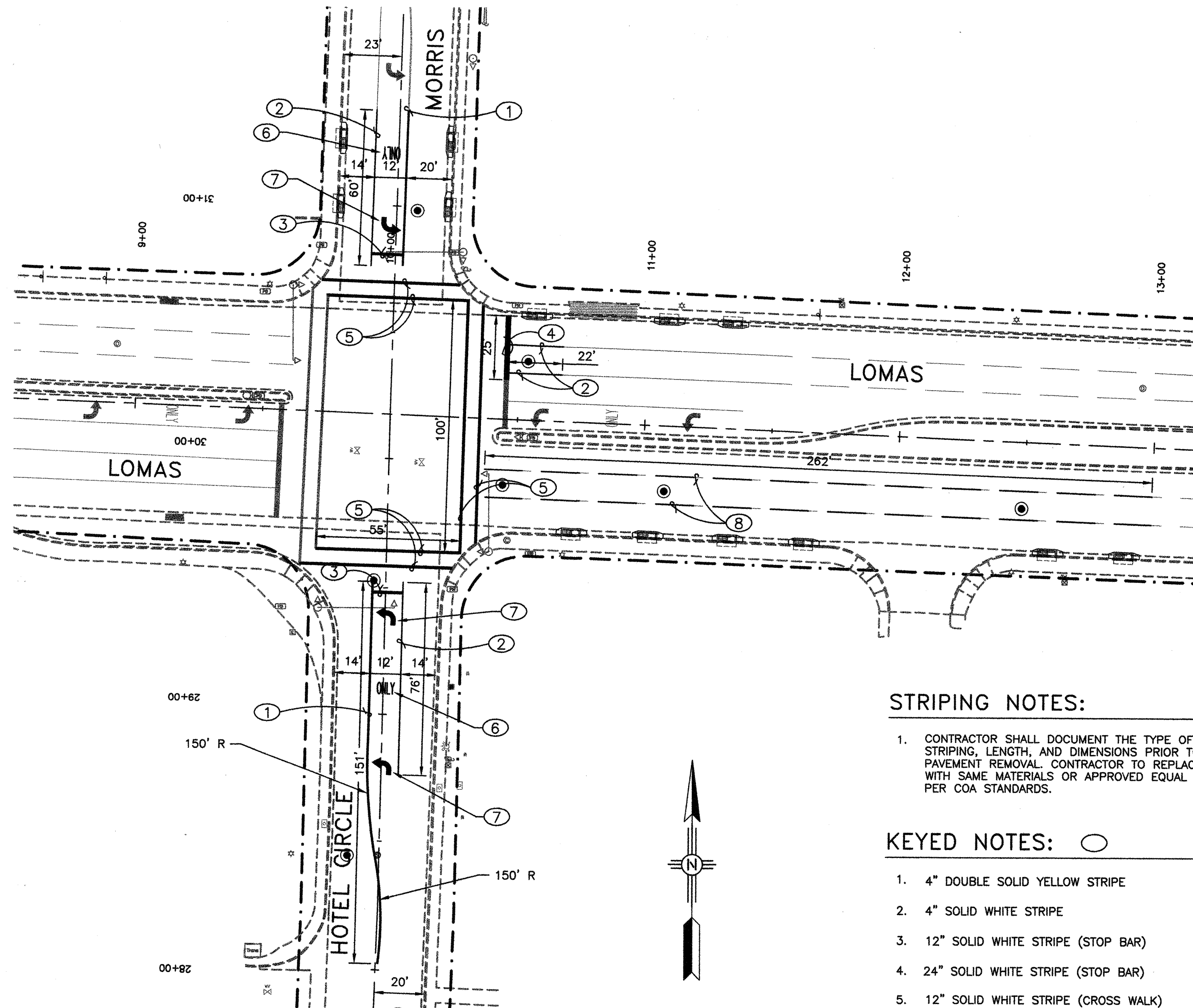


TWIN 60" RCP LEAN FILL SECTION
N.T.S. (STA 1+00.00 TO 5+26.50)

LEAN FILL NOTE:
AREAS OF LEAN FILL ARE SPECIFIED PER PLANS. PAY LIMITS FOR LEAN FILL ARE AS SHOWN IN SECTION DETAILS THIS SHEET.



78" RCP LEAN FILL SECTION
N.T.S. (END AT STA 16+24.24)



STRIPING NOTES:

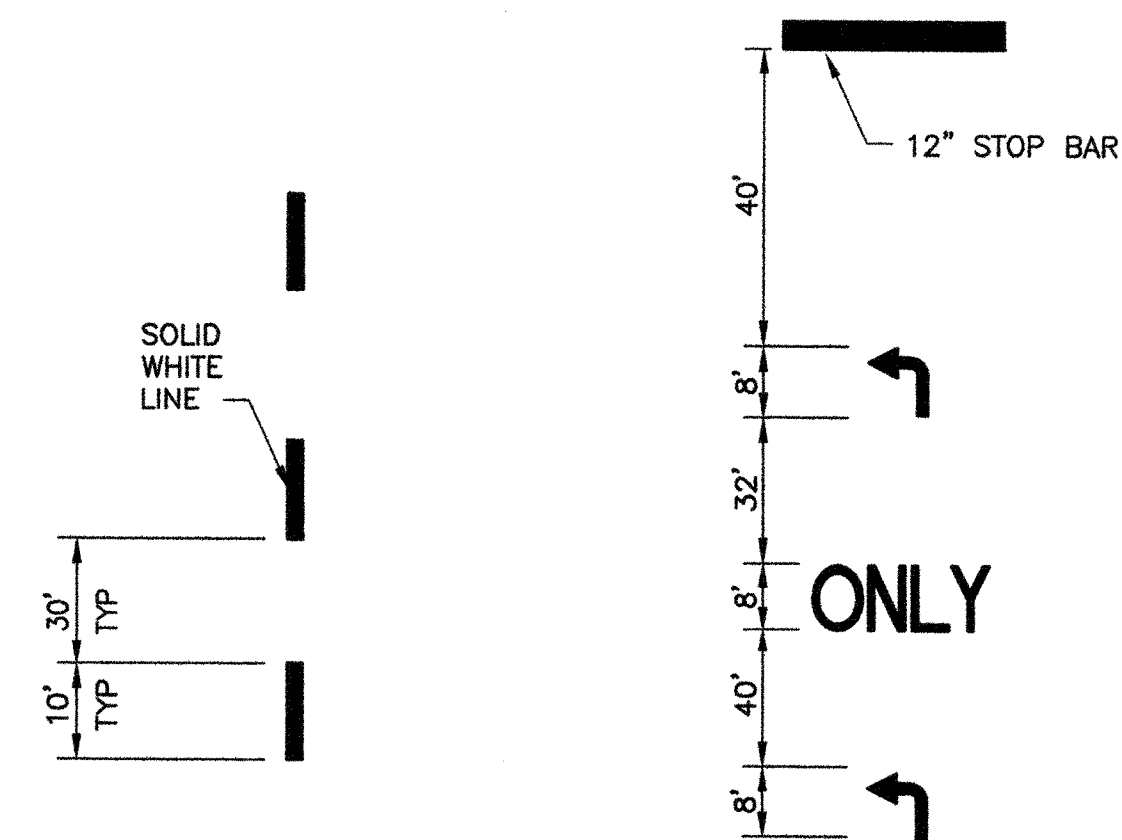
- CONTRACTOR SHALL DOCUMENT THE TYPE OF STRIPING, LENGTH, AND DIMENSIONS PRIOR TO PAVEMENT REMOVAL. CONTRACTOR TO REPLACE WITH SAME MATERIALS OR APPROVED EQUAL AS PER COA STANDARDS.

KEYED NOTES:

- 4" DOUBLE SOLID YELLOW STRIPE
- 4" SOLID WHITE STRIPE
- 12" SOLID WHITE STRIPE (STOP BAR)
- 24" SOLID WHITE STRIPE (STOP BAR)
- 12" SOLID WHITE STRIPE (CROSS WALK)
- REFLECTORIZED PLASTIC "ONLY" PAVEMENT MARKING.
- REFLECTORIZED PLASTIC "LEFT TURN" ARROW PAVEMENT MARKING.
- 4" DASHED WHITE STRIPE. (10' STRIPE, 30' GAP)

STRIPING REPLACEMENT DETAIL

SCALE: 1"=30'



DASHED STRIPE DETAIL

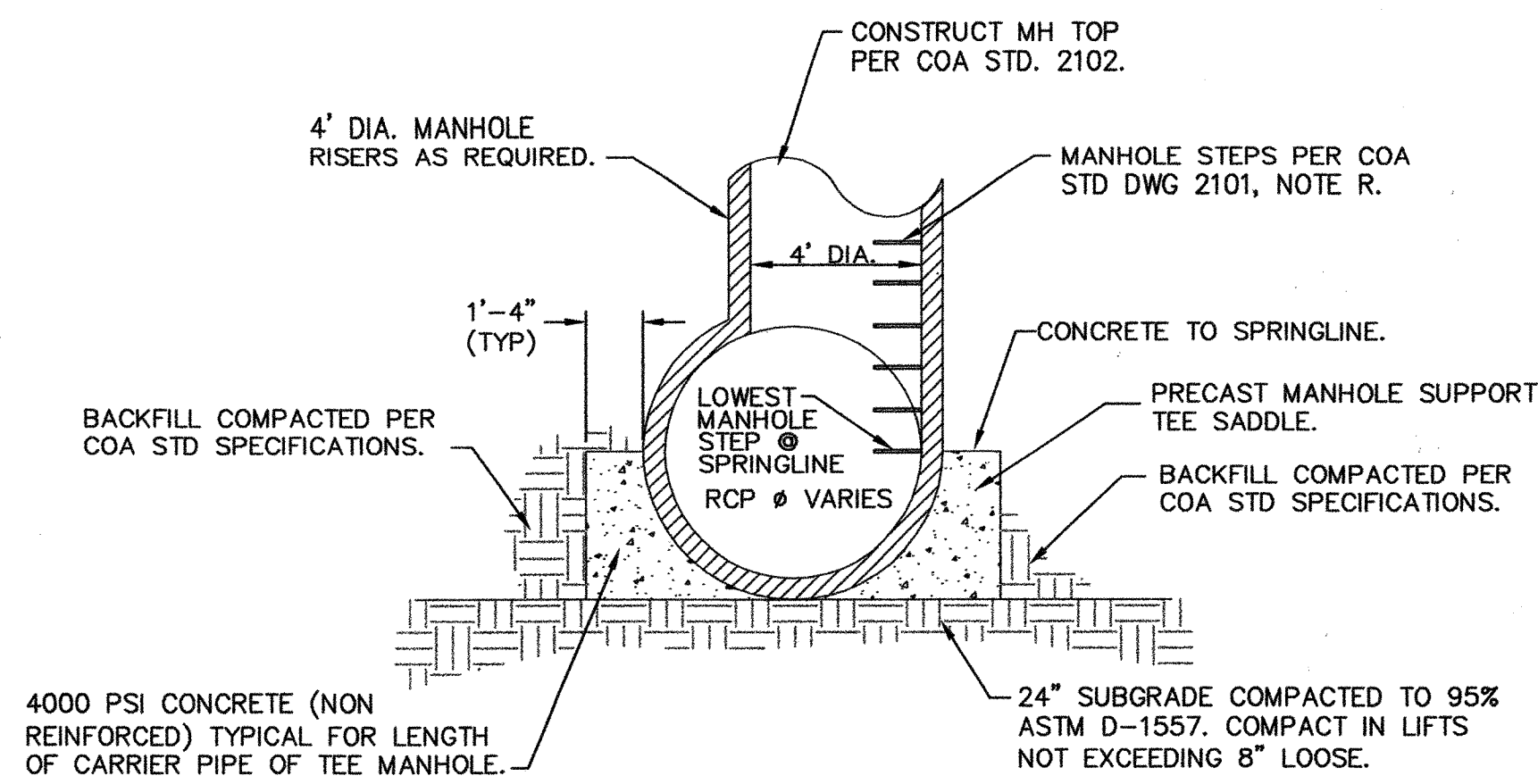
LEFT TURN DETAIL

TYPICAL STRIPING PATTERNS

N.T.S.

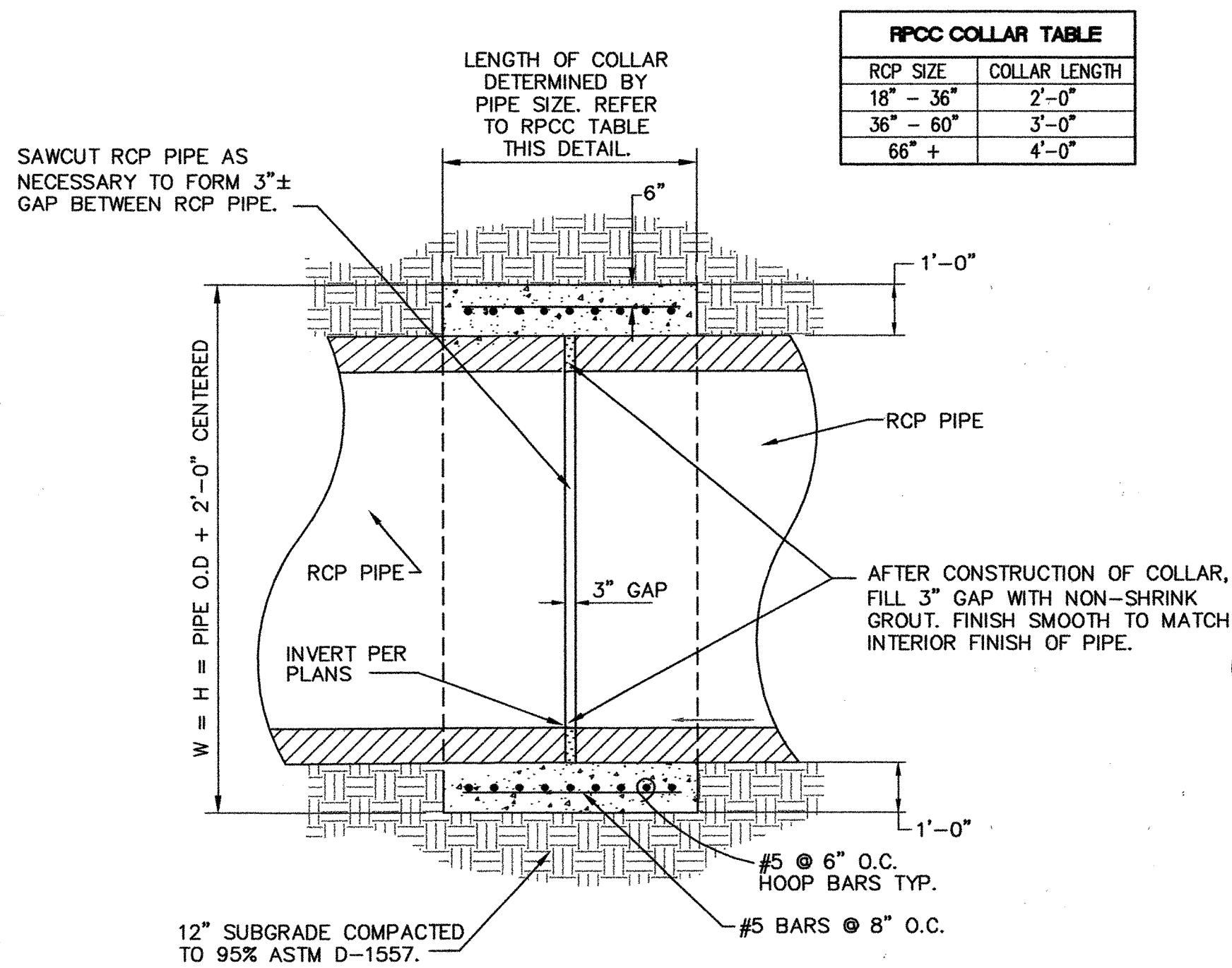
AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEERS SEAL				
CONTRACTOR	DATE	BY	NO.	STATION NAME	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
SHALLS	09/02/06	COA	1	STATION NAME: 11-K21; STATE: NM; COUNTY: BERNALILLO	09/2003	ACOS 1-3/4" ALUMINUM DISK, STAMPED "ACOS BM, 11-K21"	1	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
SHALLS	09/02/06	COA	1	FIELD LOCATION BY	01/2006	SMITH ENGINEERING CO.	1	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
SHALLS	09/02/06	COA	1	EXPOSED TO THE TOP OF CONCRETE CURB, ESE QUADRANT	01/2006	SMITH ENGINEERING CO.	1	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
SHALLS	09/02/06	COA	1	LOCATED IN THE NORTHWEST QUADRANT OF LOMAS BLVD.	01/2006	SMITH ENGINEERING CO.	1	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
SHALLS	09/02/06	COA	1	AND HOTEL AVE. NE	01/2006	SMITH ENGINEERING CO.	1	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.
SHALLS	09/02/06	COA	1	SPIRIT LEVEL ELEVATION = 5467.159 FT. (NOV 29)	01/2006	SMITH ENGINEERING CO.	1	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.

		103109A	
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT			
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I PAVEMENT & STRIPING DETAILS			
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
OCT 20 2006	OCT 20 2006		
DESIGN REVIEW COMMITTEE	CITY ENGINEER		
City Project No.	Zone Map No.	Sheet	Of
779791	K-21	20	23



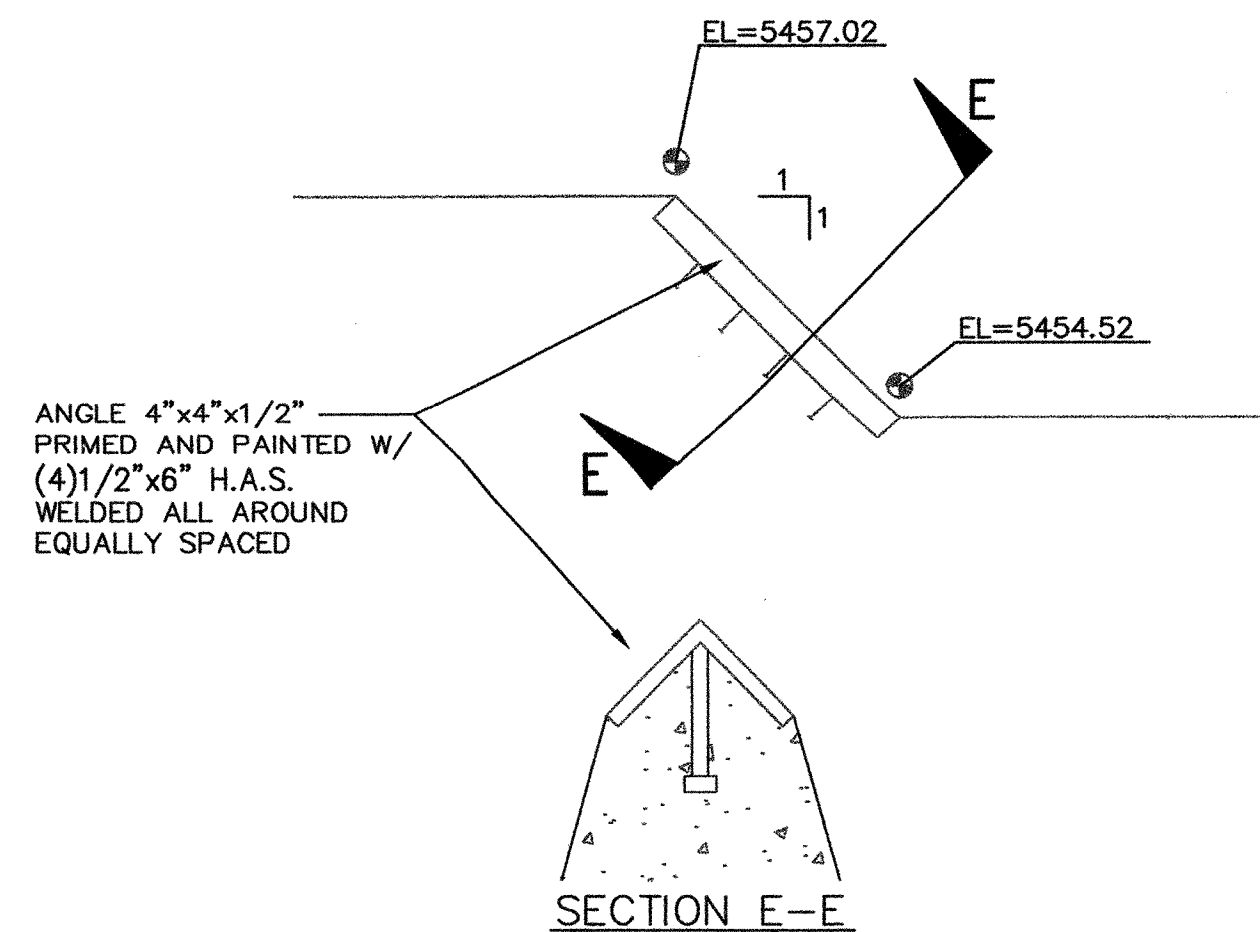
STORM DRAIN TEE MANHOLE DETAIL

N.T.S. TO BE USED ON ALL SD TEE MH'S.



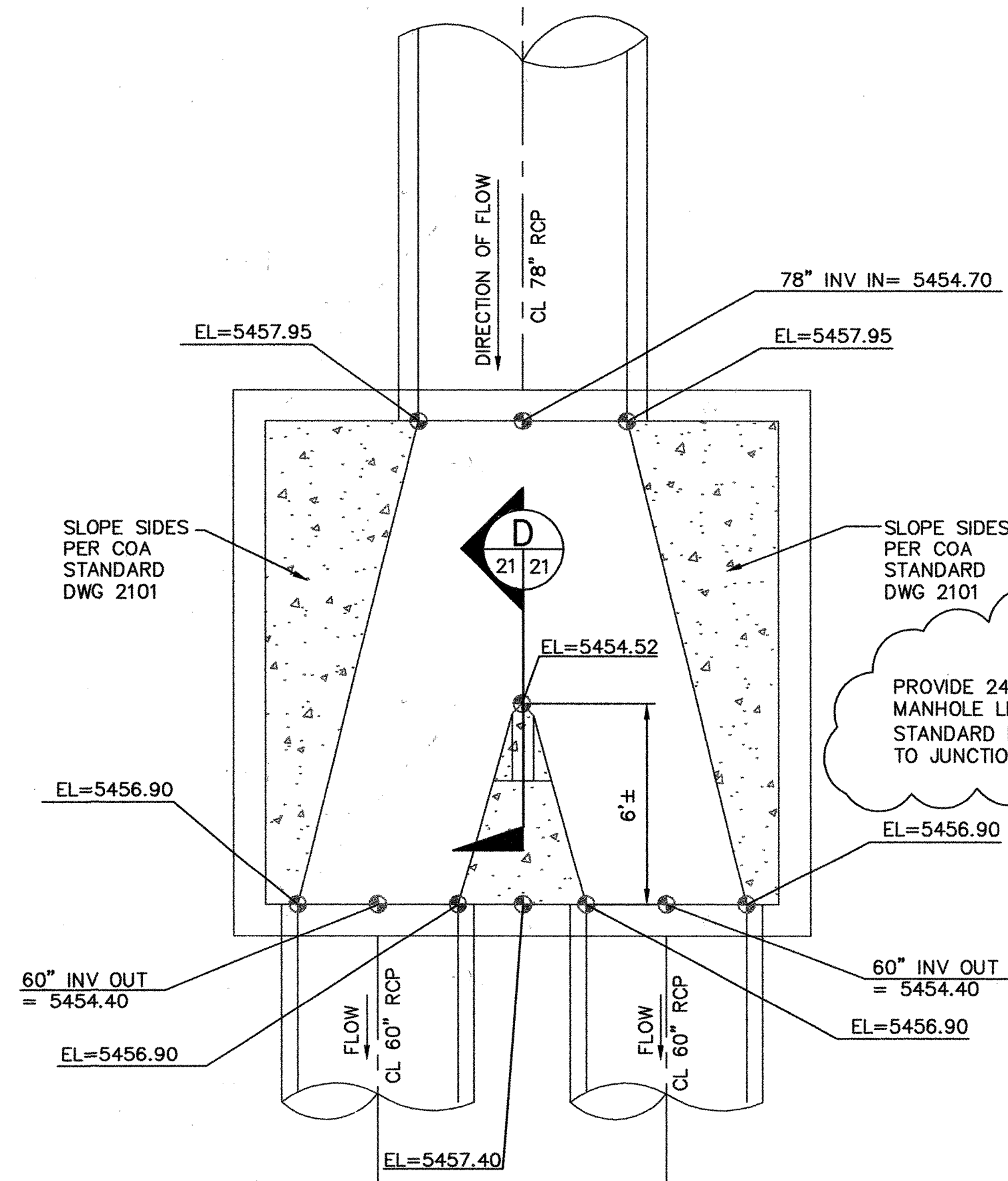
RPCC COLLAR DETAIL

N.T.S.



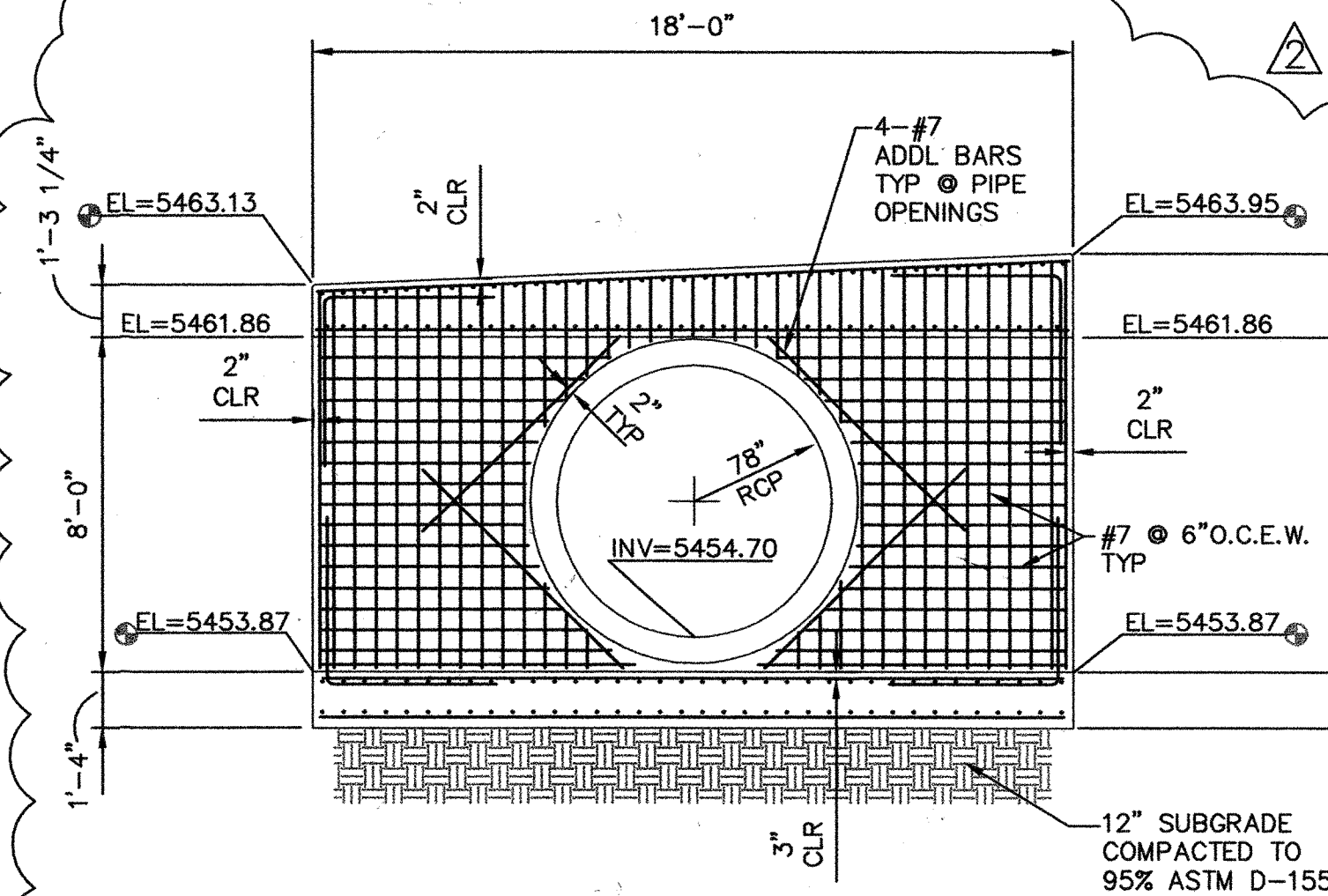
JUNCTION BOX - SECTION D

1"=4'



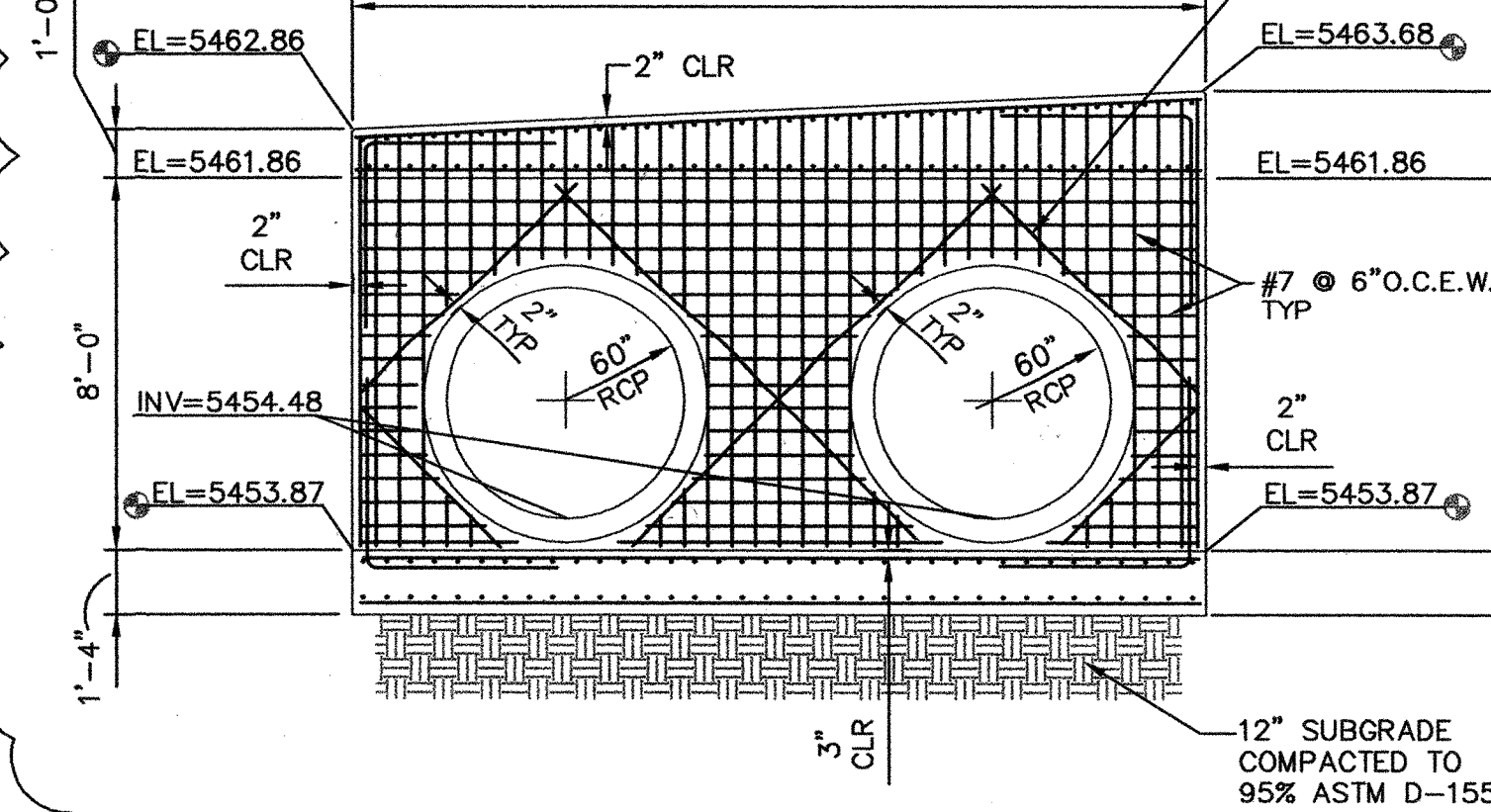
JUNCTION BOX - INSIDE TOP VIEW OF SHAPING

1"=4'



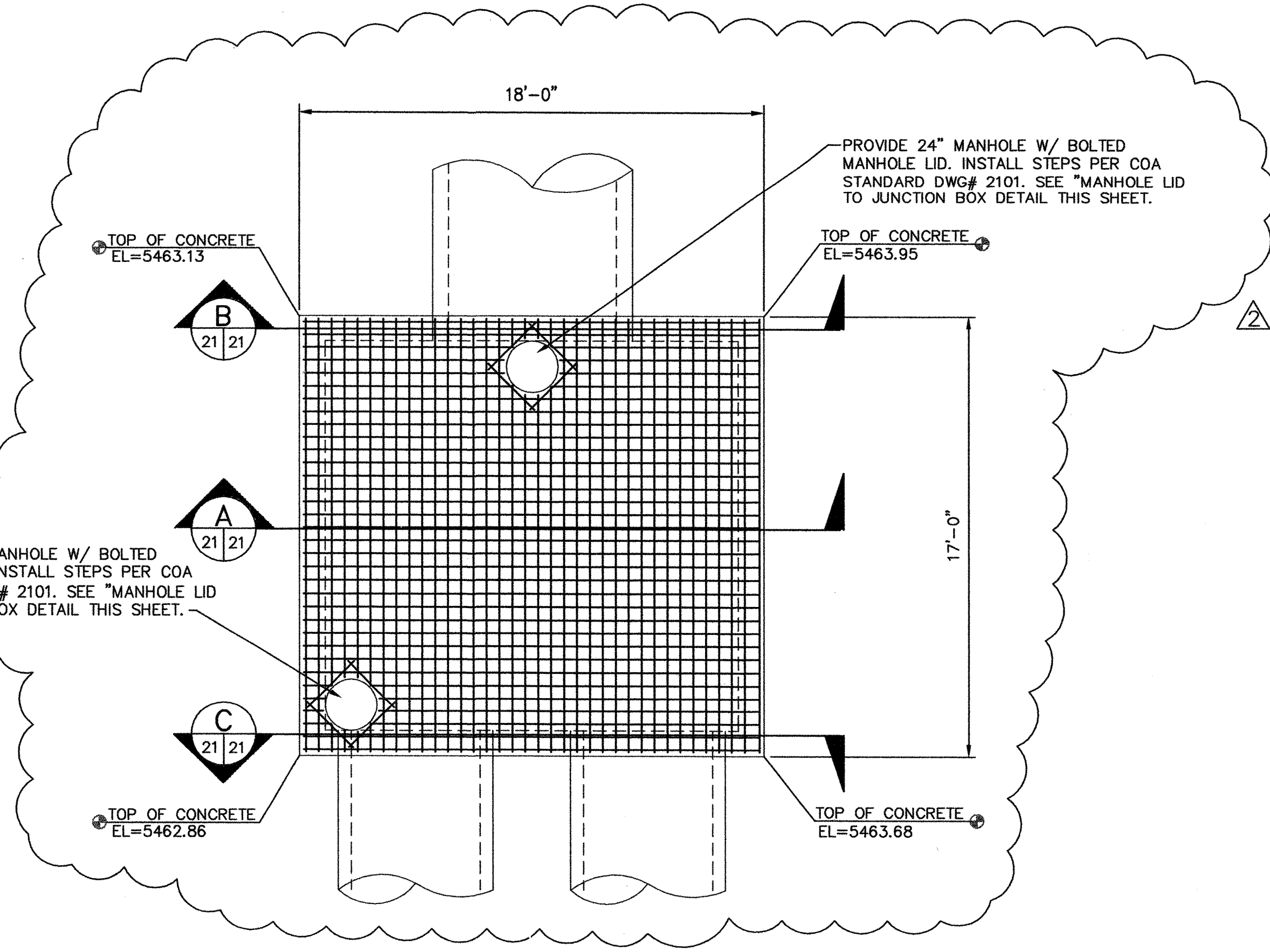
JUNCTION BOX - SECTION B

1"=4'



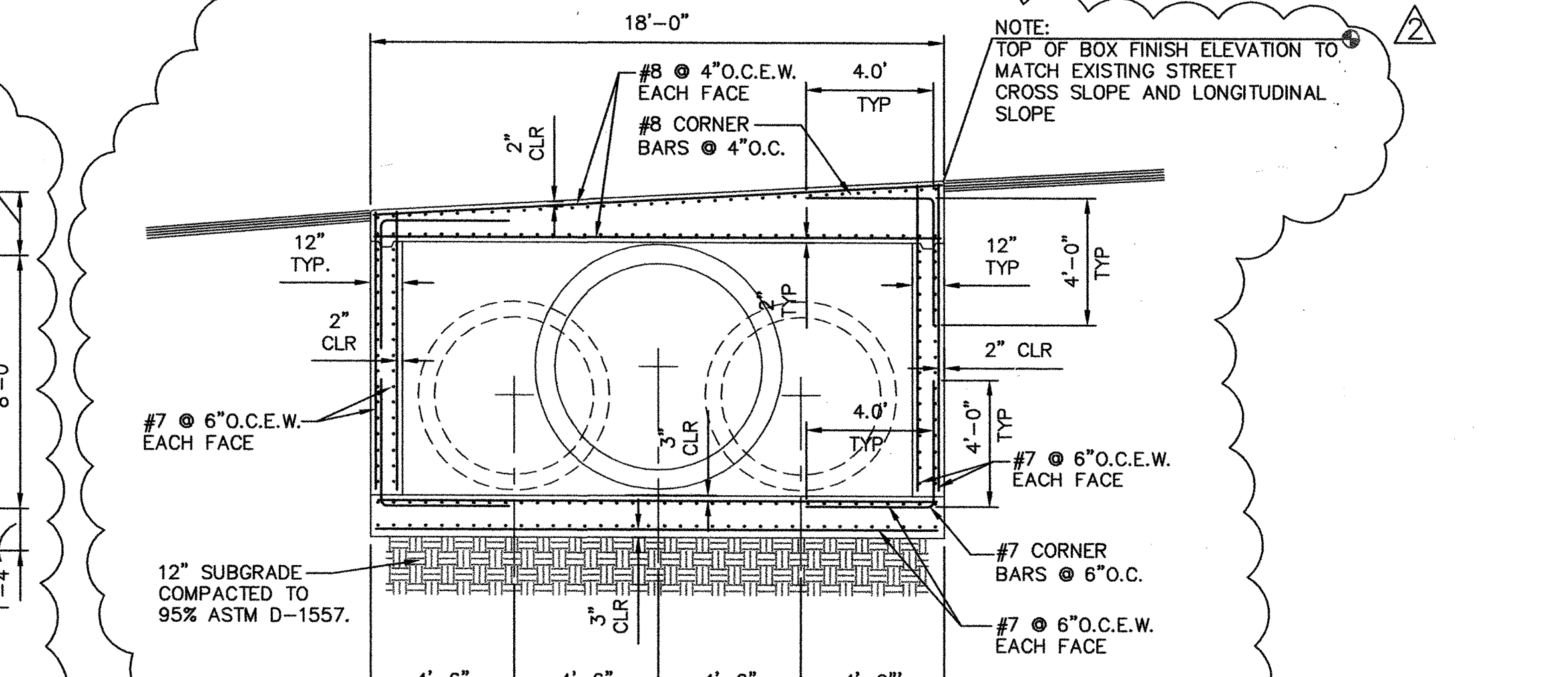
JUNCTION BOX - SECTION C

1"=4'



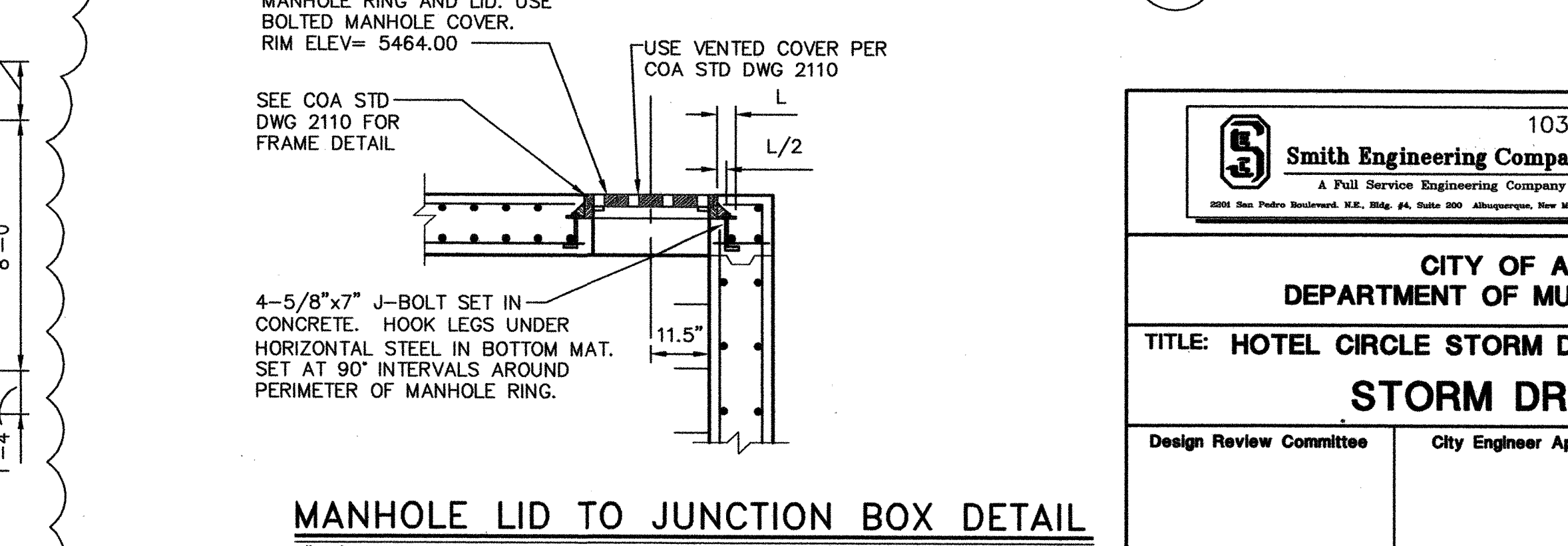
JUNCTION BOX - TOP/BOTTOM PLAN VIEW

1"=4'



JUNCTION BOX - STA. 5+35.00 - SECTION A

1"=4'



MANHOLE LID TO JUNCTION BOX DETAIL

1"=2'

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEERS SEAL			
CONTRACTOR	DATE	BY	NO.	CONTRACTOR	DATE	BY	NO.	DATE	BY	NO.	DATE	BY	NO.		
SMITH ENGINEERING COMPANY	06/2006	KSH	1	SMITH ENGINEERING COMPANY	06/2006	KSH	1	06/2006	KSH	1	06/2006	KSH	1		
STATION NAME: 11-K21, STATE: NM, COUNTY: BERNALILLO				DATE: 06/2006				DATE: 06/2006				DATE: 06/2006			
ACCS 11-K21, ALUMINUM DISK, STAMPED "ACS BM, 11-K21"				DATE: 06/2006				DATE: 06/2006				DATE: 06/2006			
EPOXY TO THE TOP OF CONCRETE CURB, ESE QUADRANT				DATE: 06/2006				DATE: 06/2006				DATE: 06/2006			
LOCATED IN THE NORTHEAST QUADRANT OF LOMAS BLVD.				DATE: 06/2006				DATE: 06/2006				DATE: 06/2006			
AND HOTEL AVE. NE.				DATE: 06/2006				DATE: 06/2006				DATE: 06/2006			
SPIRIT LEVEL ELEVATION = 5467.158 FT. (NGVD 29)				DATE: 06/2006				DATE: 06/2006				DATE: 06/2006			
RECORDED BY				RECORDED BY				RECORDED BY				RECORDED BY			
NO.				NO.				NO.				NO.			

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT			
TITLE: HOTEL CIRCLE STORM DRAIN IMPROVEMENTS - PHASE I			
STORM DRAIN DETAILS			
Design Review Committee	City Engineer Approval	No. / Day / Yr.	No. / Day / Yr.
City Project No.	Zone Map No.	Sheet	Of
779791	K-21	21	23

City Project No.	779791	Zone Map No.	K-21	Sheet	22	Of	23
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