

6301 OAKLAND AVE. N.E.

SHEET No.	DESCRIPTION
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3, 3R

[illegible]

SHUT OFF VALVES A & B

NOTES:

1. APPROXIMATE SHUT OFF TIME WILL BE 24 HOURS.
2. SHUT OFF THE VALVES INDICATED IN THE ABOVE PLAN.

RESTRAINING JOINT TABLE					
MECHANICAL JOINTS	LENGTH OF RESTRAINED JOINTS				
	6"	8"	10"	12"	14"
6"x8" TEE	1				
8"x8" TEE					
8"x10" TEE			1		
8"x12" TEE				1	
10"x10" TEE			1		
10"x12" TEE				1	
10"x14" TEE			1		
8"x8" CROSS		1			
8"x12" CROSS					
8"x8" REDUCER		23			
10"x8" REDUCER			22		
12"x8" REDUCER				42	
12"x10" REDUCER				25	
90° HORIZ. BEND	16	20	24	23	27
45° HORIZ. BEND	7	8	10	10	11
22.5° HORIZ. BEND	4	4	5	5	5
11.25° HORIZ. BEND	2	2	2	2	2
DAG VALVE/BAP	42	55	66	50	57
22.5° VERT. BEND(UPPER)	9	7	8	10	11
(LOWER)	3	2	3	3	4
11.25° VERT. BEND(UPPER)	5	3	4	5	6
(LOWER)	2	1	1	2	2

NOTES:

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

UPPER BEND

LOWER BEND

LEGEND

	NEW	EXISTING
WATERLINE		
SANITARY SEWER LINE		
STORM DRAIN LINE		
PUBLIC UTILITY EASEMENT		
OVERHEAD UTILITIES		
WATER VALVE		
REDUCER		
FIRE HYDRANT		
SINGLE WATER SERVICE		
SAS MANHOLE		
STORM DRAIN MANHOLE		
STORM DRAIN INLET		
POWER POLE		

SURVEYOR'S CERTIFICATION

I, BRIAN J. MARTINEZ, A DULY QUALIFIED, REGISTERED, PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS OBTAINED FROM FIELD CONSTRUCTION AND "AS-BUILT" SURVEYS PERFORMED BY ME OR UNDER MY SUPERVISION, THAT THE "AS-BUILT" INFORMATION SHOWN ON THESE DRAWINGS WAS ADDED BY ME OR UNDER MY SUPERVISION, AND THAT THIS "AS-BUILT" INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. CARTESIAN SURVEYS IS NOT RESPONSIBLE FOR ANY OF THE DESIGN CONCEPTS, CALCULATIONS, ENGINEERING, OR INTENT OF THE RECORDED DRAWINGS.

Brian J. Martinez, NMPS 18374

NOTE

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL LOCATE ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING CONSTRUCTION. WORKING SHALL BE CONDUCTED IN SUCH A MANNER AS TO AVOID ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES REGARDING THE LOCATION OF UTILITY LINES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING CONSTRUCTION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE PRINTS" OR OTHERWISE OBTAINING INFORMATION FROM THE UTILITIES.

NOTE

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS
FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE
RESPONSIBILITY OF THE CONTRACTOR.

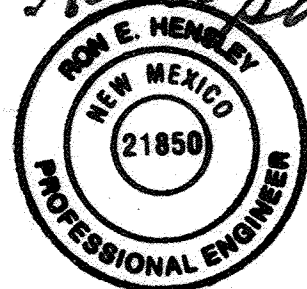
NOTE

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF GND ENGINEERING, LLC IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

ENGINEERS CERTIFICATION

_____, Ron E. Hensley, NMPE #21850, of the firm _____, The Group, 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 this City Engineer and that the original design intent of the approved plans has been met. I hereby certify that the construction conforms to the drawings. This Certification is based on site inspections by me or personnel under my direct supervision, and survey information provided by _____, Brian J. Martinez, NMPS number 18374.

Ron E. Lively 9/15/15



UTILITY COMPANY CONTACTS

**ALBUQUERQUE BERNALILLO COUNTY
WATER UTILITY AUTHORITY**
KRISTOPHER CADENA
City/County Government Center
One Civic Plaza NW
Albuquerque, New Mexico, 87102
(505) 924-3988

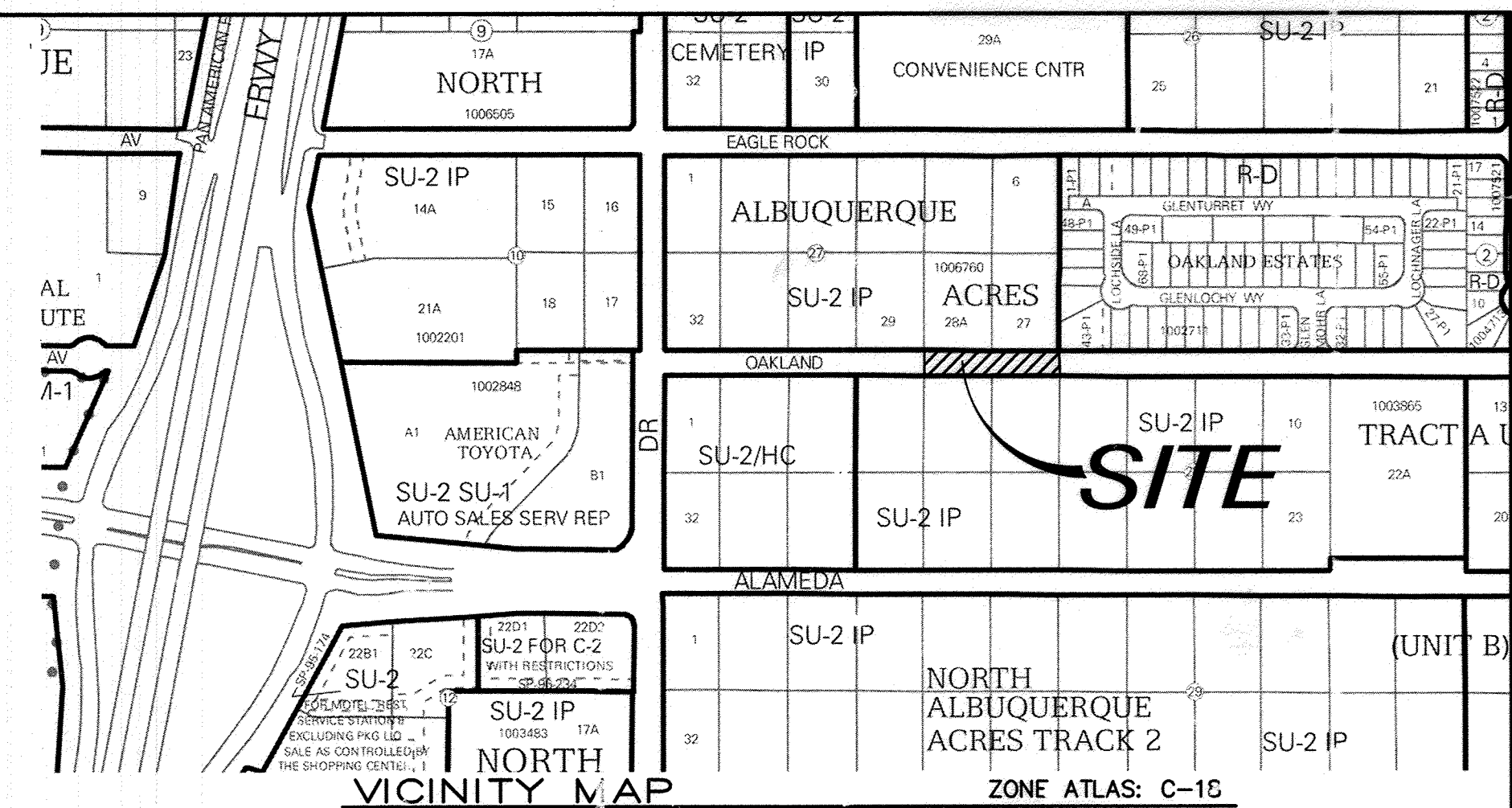
PNM
Sheri Compton
4201 Edith Blvd. NE
Mail Stop ES55
Albuquerque, New Mexico 87107
(505) 241-514

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

QWEST COMMUNICATIONS
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Albuquerque, New Mexico 87102
(505) 245-8967

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

COMCAST CABLE
Robert Martinez
4611 Montbel Pl. NE
Albuquerque, NM 87107
(505) 761-6221
Robert_Martinez@cable.comcast.com




GENERAL NOTES

NOTICE TO CONTRACTORS

EXISTING UTILITIES. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.abcwua.org/Water_Shut_off_and_Turn_on_Procedures.aspx.

BE CARRIED OUT IN ACCORDANCE WITH OSHA 29 CFR
1926.650 SUB-PART P.

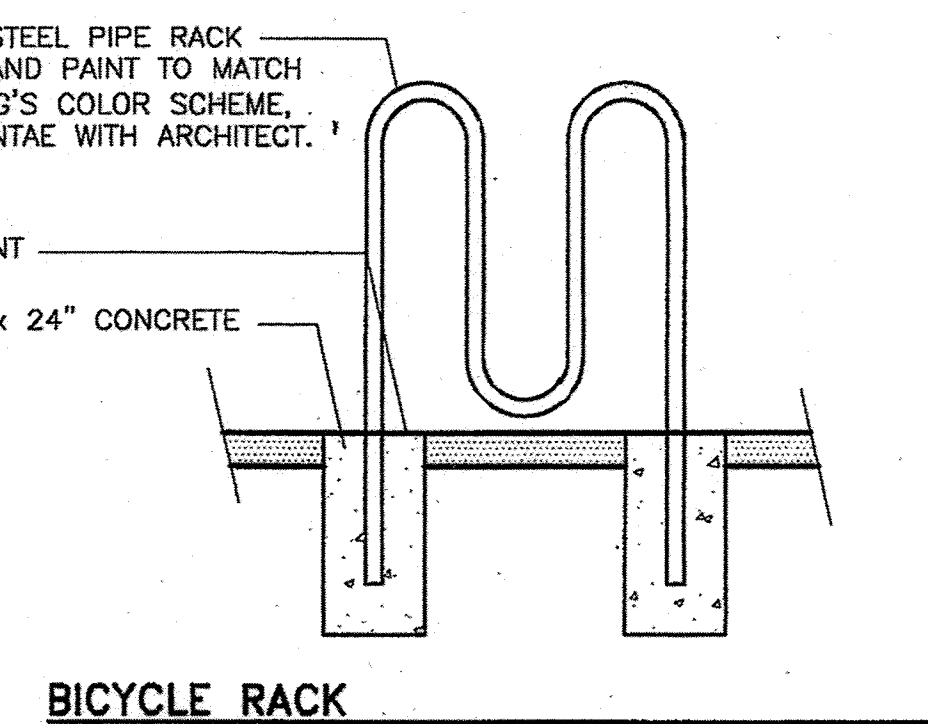
- COORDINATED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT http://www.dcbwua.org/Water_Shut_off_and_Turn_on_Procedures.aspx.
8. RESTRAINED JOINTS ARE REQUIRED AT ALL WATER LINE BENDS, TEES, CAPS AND GATE VALVES RESTRAINED PER REQUIREMENTS ON SHEET 6. JOINTS SHALL BE CONSIDERED INCIDENTAL TO OTHER ITEMS AND NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE.
 9. ALL PUBLIC WATER LINES MUST BE A MINIMUM OF 18" ABOVE SANITARY SEWER LINES AT ALL CROSSINGS.
 10. THE CONTRACTOR SHALL FURNISH ELECTRONIC MARKER DEVICES ON ALL WATER LINE AND SANITARY SEWER LINE SERVICE STUBS, VALVES, CAPS, BENDS AND PLUGS WITH A MAXIMUM SPACING OF 100' PER UPDATE 8 AMENDMENT #1.
 11. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
 12. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
 13. TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
 14. SIDEWALKS AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
 15. IF CURB IS DEPRESSSED FOR A DRIVEPAD OR A HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
 16. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED BY CONTRACTOR WITH PLASTIC REFLECTORIZED PAVEMENT MARKINGS IN EXISTING STRIPING LOCATIONS UNLESS OTHERWISE INDICATED BY THIS PLAN SET.
 17. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES 24 HOUR CONSTRUCTION.
 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR, OR REMOVAL AND REPLACEMENT, OF ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, DRIVEPADS, SIDEWALK, WHEELCHAIR RAMP, SIGNAGE OR ANY OTHER EXISTING IMPROVEMENTS DAMAGED BY THE CONTRACTOR'S OPERATIONS.
 19. ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST
5. CURB, GUTTER, SIDEWALKS AND DRIVEPADS SHALL MATCH ELEVATIONS OF ABUTTING EXISTING AREA AS SHOWN ON PLANS OR DIRECTED BY ENGINEER.
- APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER

DATE: 12-11-15
- DRB #1006760

APPROVED AS RECORD DRAWINGS
DESIGN REVIEW SECTION
CITY CONSTRUCTION ENGINEER
[Signature]
DATE: 12-11-15

DRB #1006760

THE FOLLOWING NOTES ALSO APPLY WHEN CHECKED

- ☒ ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAYING.
- ☒ BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
- ☐ TACK COAT REQUIREMENTS SHALL BE DETERMINED BY THE ENGINEER.
- ☒ SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- ☐ IF CURB IS DERESSED 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.

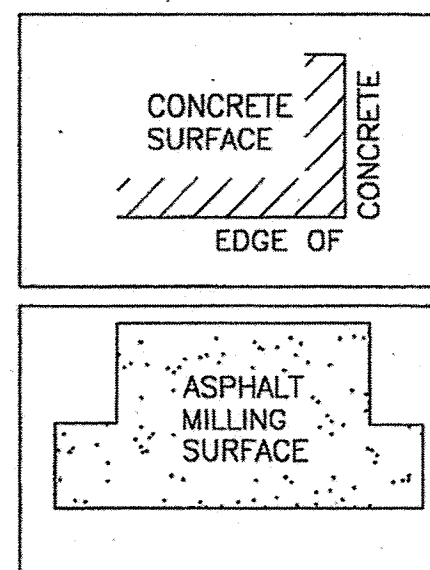


2. FUTURE 4' WIDE CONCRETE SIDEWALK ACROSS FRONTAGE PER COA STD. DWG. 2430.
3. PRESENT ASPHALT MILLINGS ACCESS POINT. FUTURE 60' WIDE CONCRETE DRIVEPAD PER COA STD. DWG. 2425.
4. REFUSE ENCLOSURE. STUCCO EAST SIDE OF EAST WALL. NOTE: OWNER IS REQUIRED TO REMOVE DUMPSTER FROM FENCED ENCLOSURE AND PLACE IT AT STREET SIDE ON CITY COLLECTION DAYS DUE TO CONTROLLED ACCESS INTO FENCED ENCLOSURE.
5. ENTRY DRIVEWAY. SURFACE WITH ASPHALT MILLINGS.
6. CONCRETE PARKING BUMPERS. ANCHOR TO CONCRETE SLAB.
7. LANDSCAPING IN COMPLIANCE WITH CITY ZONING ORDINANCE 14.16.3.10.
8. VAN ACCESSIBLE HC PARKING AND SIGN.
9. EXISTING 6' CMU WALL FENCE ON WEST PROPERTY LINE.
10. SAS AND WATER SERVICE LINES TO EXISTING MAINS IN EAGLE ROCK. AVE.
11. MOTORCYCLE PARKING.
12. BICYCLE RACK.
13. CUTOFF WALL PER COA STD. DWG. 2415B.
14. ALL CONCRETE WALKWAYS TO BE FLUSH WITH ADJACENT CONCRETE PAVEMENT.
15. 45' ROLLING GATE.
16. 20' ROLLING GATE.
17. WALK GATE.
18. CONCRETE PAVEMENT.
19. EXISTING 8' HIGH METAL FENCE AT FRONT OF LOT.
20. 4" WIDE PAINTED WHITE STRIPE.
21. 12" WIDE PAINTED WHITE STRIPE AT 4.0' ON CENTER.
22. 5'x5' OPENINGS AT TREES & 3'x3' OPENINGS AT SHRUBS.

DRB PROJECT NO. : 1006760

Christina Sandoval	9/1/10
PARKS AND RECREATION DEPARTMENT	DATE
Bradley J. Bingham	9/1/10
CITY ENGINEER	DATE
Allan Pate	09/01/10
UTILITY DEVELOPMENT	DATE
MS & S	09-01-10
TRANSPORTATION DEVELOPMENT	DATE
Suzanne Busch	8/24/10
ENVIRONMENTAL HEALTH DEPARTMENT	DATE
Joe Bo	8/24/2010
SOLID WASTE MANAGEMENT	DATE
Sal Cho	9-14-10
DRB CHAIRPERSON	DATE

GENERAL INFORMATION



LEGAL DESCRIPTION: LOT 28A, BLOCK 27, TRACT A, UNIT B, NORTH ALBUQUERQUE ACRES, ALBUQUERQUE, NEW MEXICO

PROPOSED USE: VEHICLE IMPOUND LOT

CURRENT ZONING: SU--2/IP

STRUCTURE DATA: OFFICE AREA - 1891 S.F.
WAREHOUSE AREA - 4175 S.F.
TOTAL AREA - 6066 S.F.
SINGLE STORY - LESS THAN 26 FT. HIGH

PHASING: NO PHASING IS PROPOSED FOR THIS PROJECT.

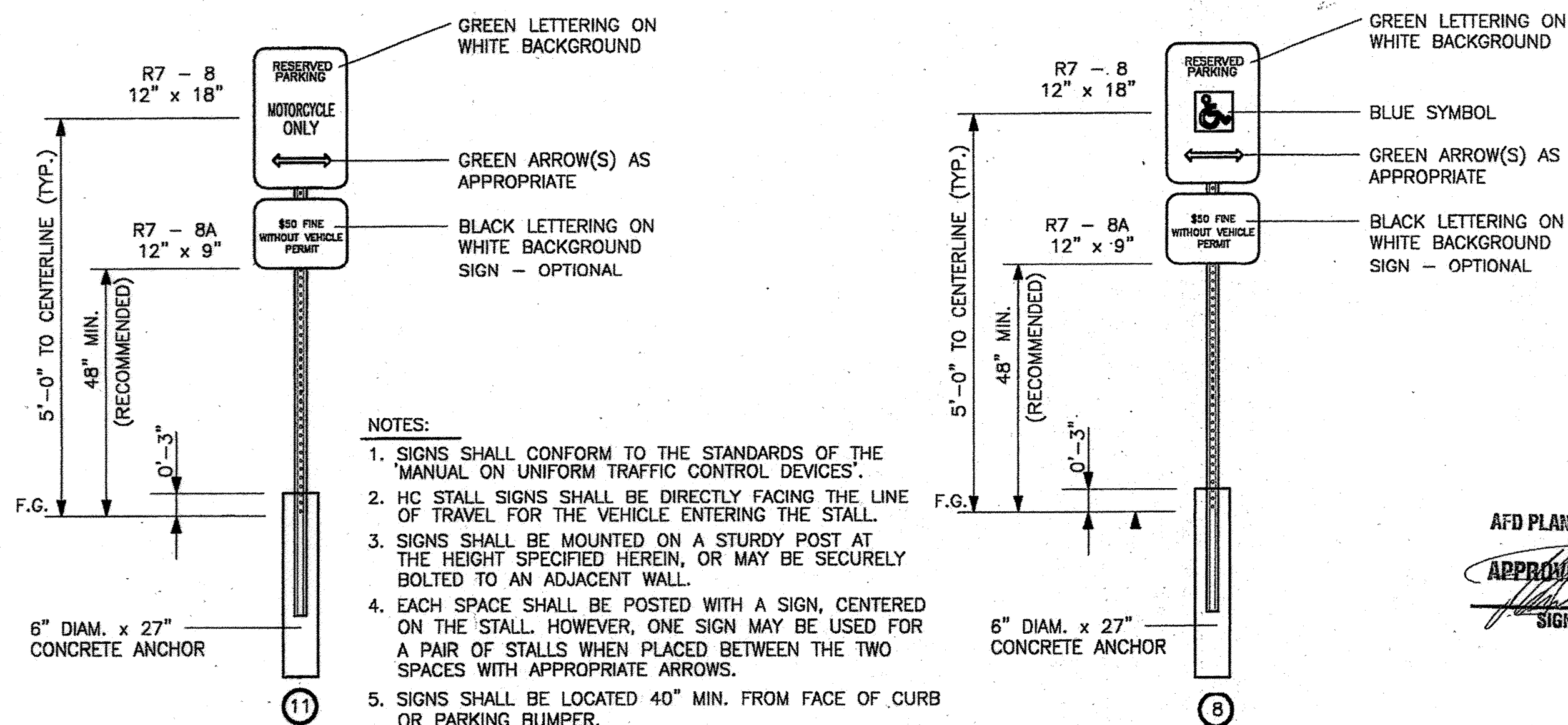
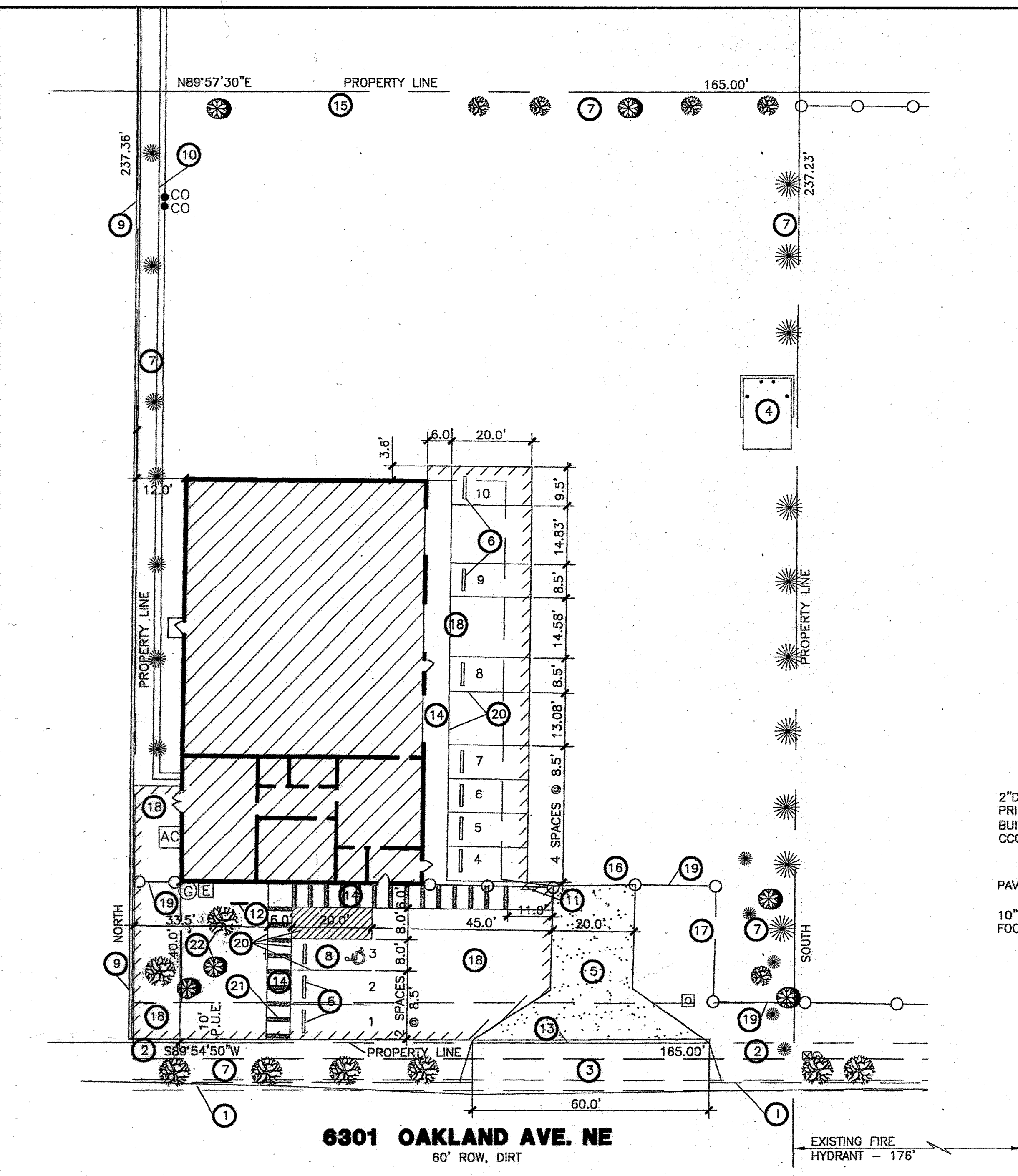
PARKING, REGULAR: REQUIRED PER COA CODE- OFFICE: 1,538 SF NET LEASABLE SF = 7.7 SPACES
WAREHOUSE: 4,048 SF NET LEASABLE SF = 2.0 SPACES
9.7 REQUIRED
PROVIDED: 10 TOTAL SPACES

PARKING, HANDICAP: REQUIRED PER COA CODE: 1 SPACES (1 SPACE FOR 1-25 REGULAR SPACES)
PROVIDED: 1 VAN ACCESSIBLE

PARKING, MOTORCYCLE: REQUIRED PER COA CODE: 1 SPACE (1 SPACE PER 25 REGULAR SPACES)
PROVIDED: 1 SPACES

BICYCLE RACKS: REQUIRED PER COA CODE: 1 SPACE (1 SPACE PER 20 REGULAR SPACES)
PROVIDED: 1 SPACE

ADA NOTE: THERE ARE NO FIRE HYDRANTS, ELECTRIC-POLE OR OTHER OBSTRUCTIONS WHICH
IN ADA PATHWAYS OR WOULD IMPEDE ADA PATHWAYS.



SITE SIGNS

AFD PLANS CHECKING OFFICE
924-3611
APPROVED/DISAPPROVED
SIGNATURE & DATE
8/24/00

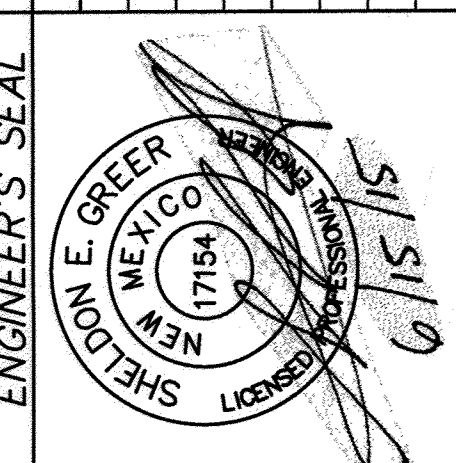
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
CT TOWING 6301 OAKLAND AVE. N.E. SITE PLAN			
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	Mo./DAY/YR.
FOR INFORMATION ONLY			
CITY PROJECT No. 742462	ZONE MAP NO.	SHEET 2	OF 3

WATER CONSTRUCTION NOTES

SEWER CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
9	REMOVE EXISTING PLUG AND CONNECT NEW SEWER LINE TO EXISTING SEWER LINE
23	INSTALL PLUG AND DEAD END MARKER PER COA STD. DTL. 2145



SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	FIELD NOTES		CONTRACTOR	WORK ORDER NO.	DATE
	BY	DATE			
			ACS BRASS CAP STAMPED "10-CIB 1985"	Cartesian Surveys Inc.	
			LOCATED 48' SOUTH OF THE ALAMEDA PL. CENTERLINE	INSPECTOR'S	DATE
			AND 22.5' EAST OF THE SNA PEDRO BLVD. CENTERLINE	FIELD ACCEPTANCE BY	DATE
			EL = 5222.090, NAVD 1988	VERIFICATION BY	DATE
			NORTHING = 1524123.885, EASTING = 1542565.263	CORRECTED BY	DATE
			MICRO-FILM INFORMATION		
			RECORDED BY		DATE
			NO.		

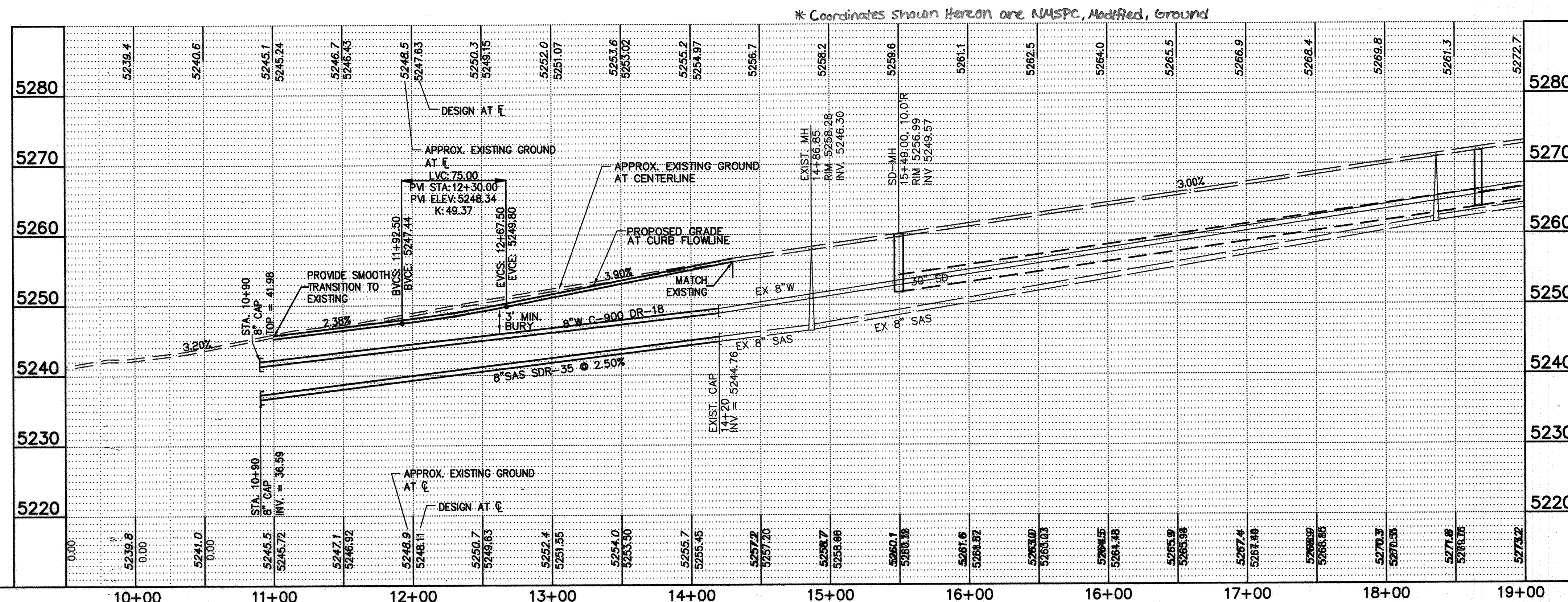
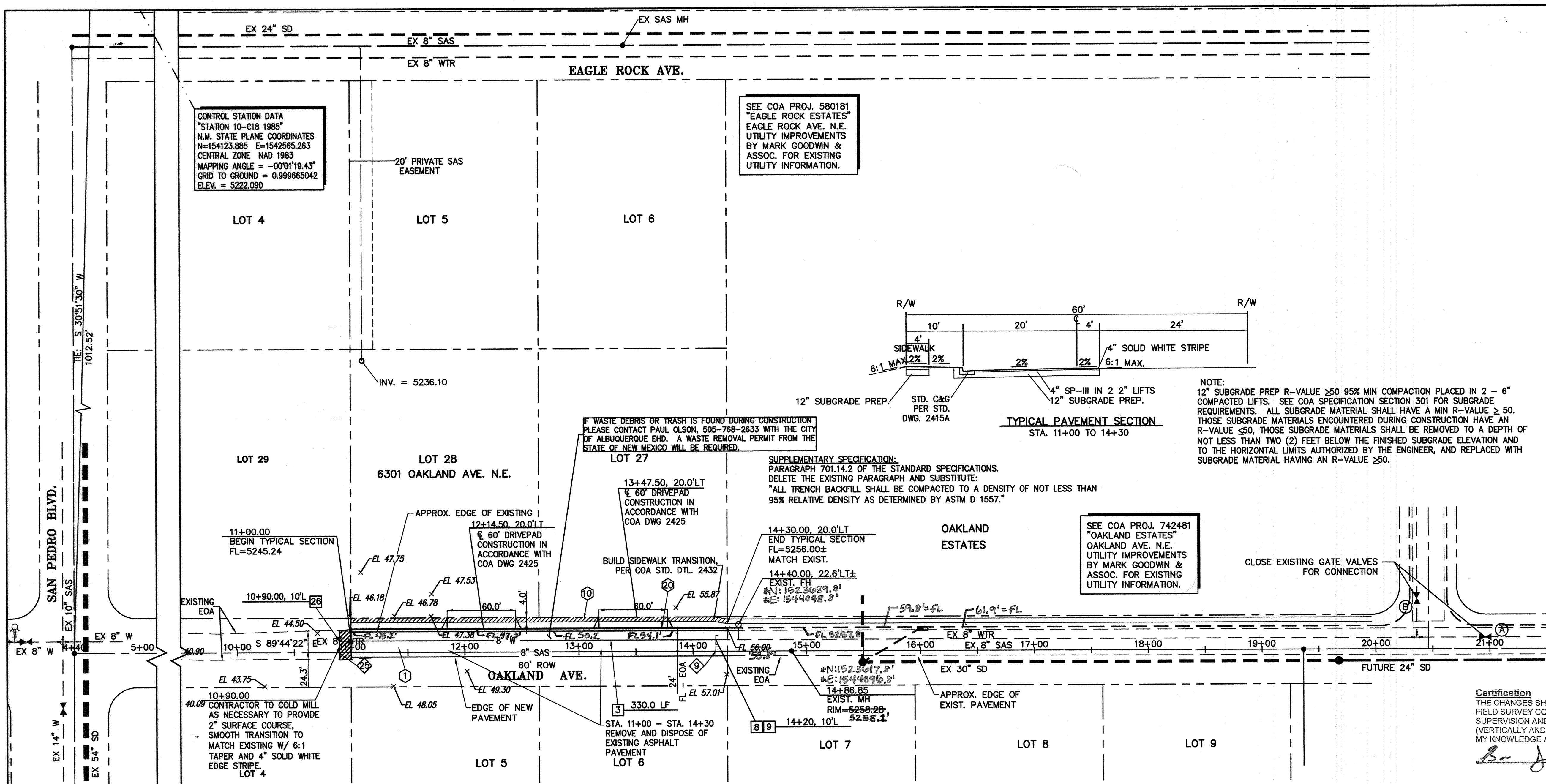
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DESIGNED BY	REH	DATE	MAR. 2015
DRAWN BY	REH	DATE	MAR. 2015
CHECKED BY	SEF	DATE	MAR. 2015
NO. DATE A 6-12-15 <i>Replace sheet 3</i> REMARKS REVISIONS DESIGN			
		BY	REH

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP
CT TOWING
6301 OAKLAND AVE. N.E.
UTILITY & STREET PLAN & PROFILE

DESIGN REVIEW COMMITTEE		CITY ENGINEER APPROVAL		LAST DESIGN UPDATE		Mo./DAY/YR.		Mo./DAY/YR.	
									
CITY PROJECT No. 742462		ZONE MAP NO. C-18		SHEET		OF		3	



* Coordinates shown hereon are NADSPC, Modified, Ground