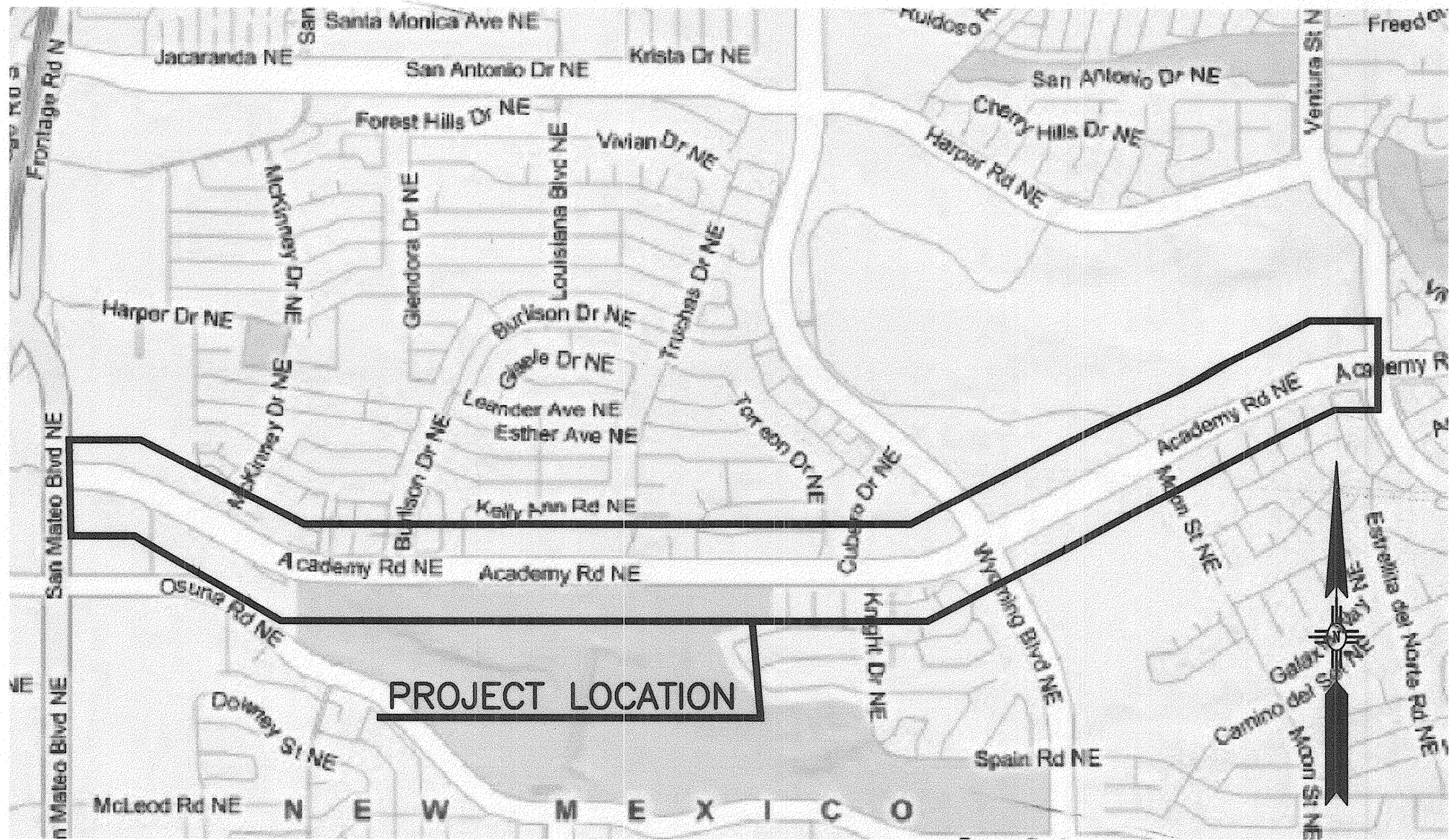
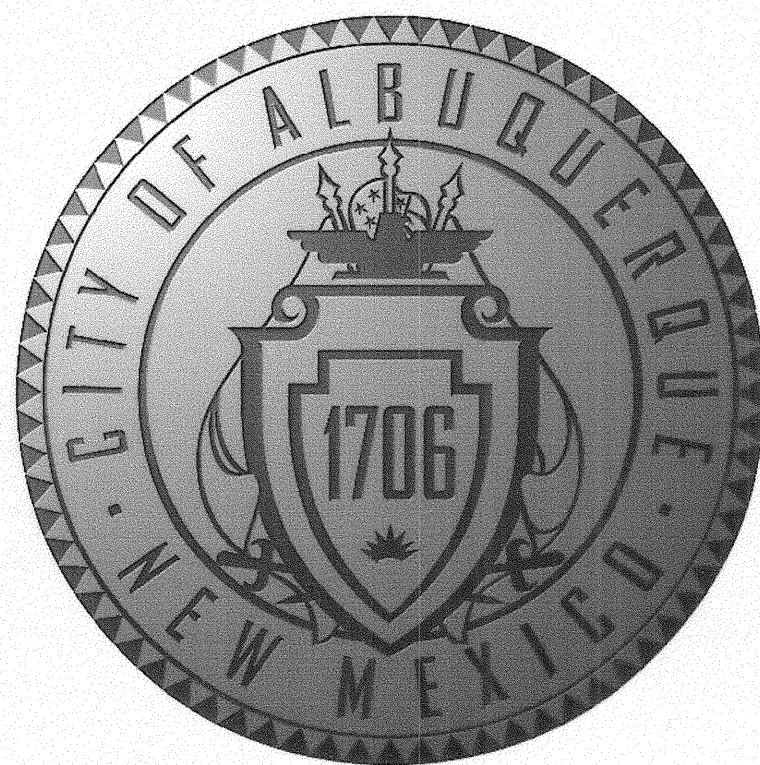
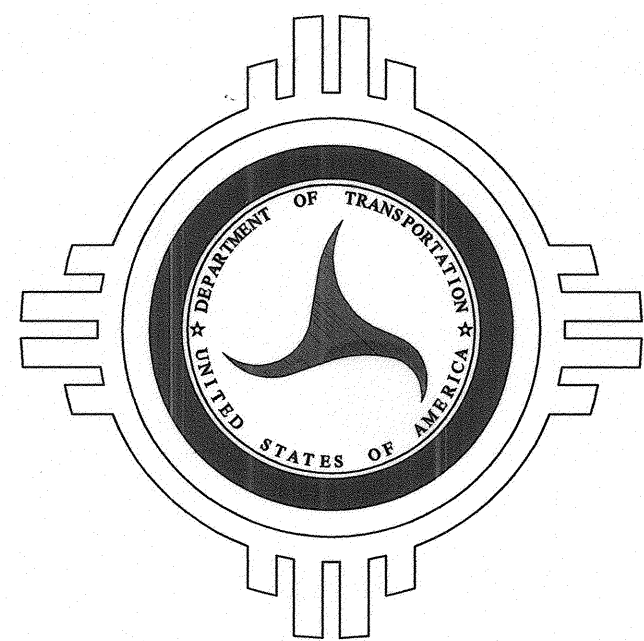
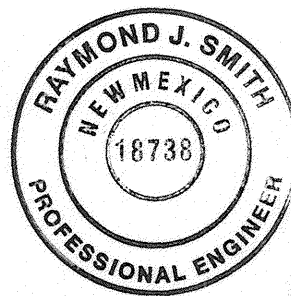
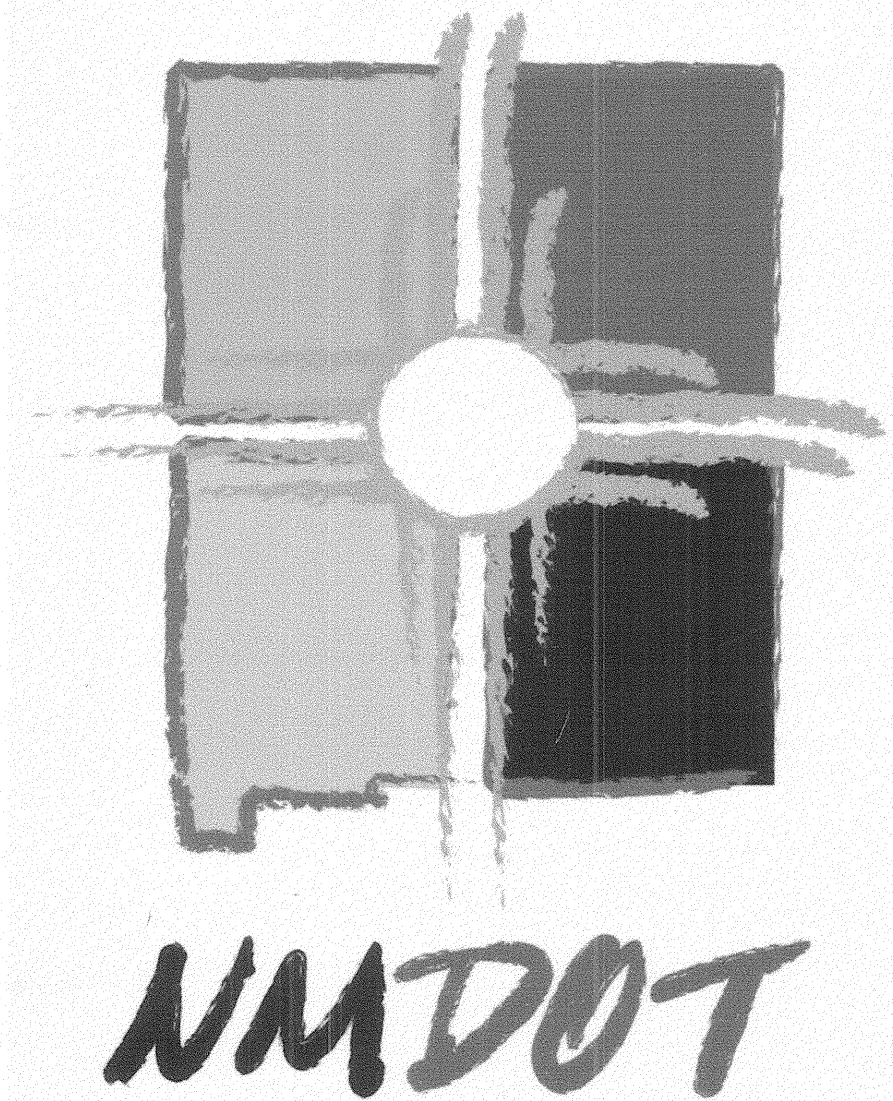


CITY OF ALBUQUERQUE  
NEW MEXICO



VICINITY MAP  
NTS  
ZONE ATLAS MAPS  
E-18, E-19, E-20, F19, F20

CONSTRUCTION PLANS  
FOR  
ACADEMY BIKE LANES  
COA PROJECT NO. 4887.92



I, RAY SMITH, REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THIS "AS-BUILT" INFORMATION, PROVIDED BY STAR PAVING, REPRESENTS THE "AS-BUILT" CONDITIONS OF THIS PROJECT, AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALL VERTICAL AND HORIZONTAL DIMENSIONS SHOULD BE FIELD VERIFIED PRIOR TO USE ON FUTURE PROJECTS.  
*Raymond J. Smith* 5/20/11  
NMPE NO. 18738 **Gannett Fleming West, Inc.**

**Gannett Fleming West, Inc.**

2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513

INDEX OF SHEETS

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**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

NMDOT PROJECT NO. TPU-4064(1)00, CN 3342

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS		ENGINEER	DATE	*****	
		DRC Chairman		<i>[Signature]</i>	8/14/08	APPROVED FOR CONSTRUCTION	
		Transportation		<i>[Signature]</i>	8/11/08		
		Water/Wastewater		<i>[Signature]</i>	8-14-08		
		Hydrology		<i>[Signature]</i>	8/11/08		
		Parks					
		Constr. Mngmt.					
		Constr. Coord.					
		City Project No.					
		4887.92					
		Sheet					
		1					
		Of					
		42					



PROPOSED	EXISTING	DESCRIPTION
		SANITARY SEWER MANHOLE
		STORM DRAIN MANHOLE
		TELEPHONE MANHOLE
		MANHOLE
		SANITARY SEWER LINE w/SIZE & TYPE
		STORM DRAIN LINE w/SIZE & TYPE
		WATER LINE w/SIZE & TYPE
		OVERHEAD ELECTRICAL LINE
		ELECTRICAL RISER
		UNDERGROUND ELECTRICAL/TRAFFIC CONTROL
		UNDERGROUND TELEPHONE
		OVERHEAD TELEPHONE
		GAS LINE w/SIZE & TYPE
		CABLE TELEVISION LINE
		ENCASEMENT
		STORM INLET (GRADE ELEVATION GIVEN IN PLANS IS EXTENDED FLOW LINE)
		WATER RISER
		WATER VALVE
		BUTTERFLY VALVE
		FIRE HYDRANT
		REDUCER
		SAS SERVICE CONNECTION
		WATER SERVICE CONNECTION
		TEES
		CROSSES
		BENDS
		CAPS & PLUGS
		WATER METER
		GAS METER
		GAS RISER
		VALVE BOX
		POWER POLE
		TRAFFIC SIGNAL
		TRAFFIC CONTROL BOX
		PULL BOX
		TELEPHONE RISER
		TELEPHONE BOOTH
		FIRE ALARM BOX
		CURB & GUTTER
		SIDEWALK
		BLOCK WALL
		CHAIN LINK FENCE
		FIELD FENCE
		RIGHT OF WAY LINES
		PROPERTY LINES(SIDE)
		PUBLIC EASEMENT
		POWER POLE W/LIGHT
		DRIVE PAD
		MOBILITY IMPAIRED ACCESS RAMP
		C.O.A. PROJECT CONTROL POINT OR A.C.S. MONUMENT DO NOT DISTURB
		TEST BORING
		HORIZ. & VERT. CONTROL
		TREE
		BUSH
		SIGN OR BILLBOARD
		PARKING BUMPER

## GENERAL NOTES:

- THE CONTRACTOR SHALL PROVIDE INGRESS AND EGRESS TO LOCAL BUSINESSES AND RESIDENCES FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL ADVISE OF AND SCHEDULE ACCESS CLOSURES, AT LEAST 24 HOURS IN ADVANCE, WITH PROPERTY OWNERS AND THE CONSTRUCTION PROJECT MANAGER.
- NO MATERIAL PITS HAVE BEEN DESIGNATED FOR THIS PROJECT. THE CONTRACTOR MAY OBTAIN SPECIFICATION BORROW OR SURFACING MATERIAL FROM ANY ACCEPTABLE SOURCE.
- THE CONTRACTOR SHALL CLEAN ALL EXISTING STRUCTURES THAT ARE TO REMAIN OPERATIONAL. STRUCTURES SHALL BE CLEAN AT THE TIME OF FINAL PROJECT ACCEPTANCE. THIS WORK SHALL BE CONSIDERED AS INCIDENTAL TO CONSTRUCTION. NO SEPARATE MEASUREMENT AND PAYMENT WILL BE MADE FOR CLEANING OF STRUCTURES.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION.
- THE CONTRACTOR SHALL BE RESTRICTED TO THE USE OF 35 TON NON-VIBRATING ROLLER MAXIMUM TO OBTAIN THE REQUIRED COMPACTION IN PAVEMENT STRUCTURE, ROADWAY BACKFILL, EMBANKMENT, AND SUBGRADES IN URBAN AREAS WHERE THE USE OF HEAVIER EQUIPMENT COULD DAMAGE UNDERGROUND UTILITIES OR OTHER PERMANENT STRUCTURES.
- VIBRATION MONITORING AND VIDEO TAPING SHALL BE PERFORMED IN AND AROUND ALL STRUCTURES AS DEFINED IN THIS GENERAL NOTE AND AS DIRECTED BY THE PROJECT MANAGER. "STRUCTURES" IS DEFINED AS BRIDGES, CULVERTS, CATCH BASINS, DROP INLETS, RETAINING WALLS, CRIBBING, MANHOLES, ENDWALLS, BUILDINGS, SEWERS, SERVICE PIPES, UNDER DRAINS, FOUNDATION PLANS, AND OTHER SUCH FEATURES THAT MAY BE ENCOUNTERED IN THE WORK. THE CONSTRUCTION AREA AND AREAS ADJACENT TO THE LIMITS OF CONSTRUCTION SHALL ALSO BE VIDEO TAPED. VIBRATION MONITORING, VIDEO-TAPING, AND RELATED WORK SHALL BE PERFORMED ACCORDING TO THE SPECIFICATIONS INCLUDED IN THE SUPPLEMENTAL TECHNICAL SPECIFICATIONS OF THE CONTRACT BOOK AND PAID FOR AT THE LUMP SUM CONTRACT PRICE FOR ITEM 1600.001, VIBRATION MONITORING, COMPLETE.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION THROUGH UPDATE NO. 7.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, 260-1990, FOR LOCATION OF EXISTING UTILITIES. THE UTILITIES SHOWN ON THESE PLANS MAY OR MAY NOT BE COMPLETE OR ACCURATE. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY AND LOCATE HORIZONTALLY AND VERTICALLY ANY UTILITIES THAT MAY BE IMPACTED BY THEIR CONSTRUCTION ACTIVITIES.
- ALL NEW STREET PAVING, CURB AND GUTTER, SIDEWALKS OR DRIVE PADS SHALL MATCH THE ELEVATIONS OF ABUTTING EXISTING AREAS AS SHOWN IN THE PLANS OR AS DIRECTED BY THE PROJECT MANAGER.
- THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW ADDITIONAL CREWS TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION OR ADDITIONAL CONTRACT DAYS WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS.
- WHEN ABUTTING NEW PAVEMENT TO EXISTING, CONTRACTOR SHALL SAW CUT, TO FULL PAVEMENT DEPTH, THE EXISTING PAVEMENT TO A NEAT VERTICAL STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW TO EXISTING.
- THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING PAVEMENTS, PAVEMENT MARKINGS, CURB AND GUTTER, LANDSCAPING OR SIDEWALK DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND SHALL REPAIR OR REPLACE PER CITY OF ALBUQUERQUE STANDARDS AT HIS OWN EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING, AT HIS OWN EXPENSE, ALL PERMITS NECESSARY FOR CONSTRUCTION.
- CRITICAL INTERSECTION WORK SHALL NOT START UNTIL THE CONTRACTOR HAS ALL MATERIAL, EQUIPMENT, AND NECESSARY PERSONNEL ON-SITE. TRAFFIC CONTROL DEVICES SHALL NOT BE PLACED PREMATURELY.
- OVERNIGHT PARKING OF CONSTRUCTION VEHICLES ON PRIVATE PROPERTY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE CITY SURVEYOR MAY TAKE THE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTORS 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 A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS. THE FOLLOWING ARE KNOWN SURVEY MONUMENTS WITHIN THE PROJECT AREA. THIS LIST SHOULD NOT BE CONSIDERED AS BEING COMPLETE OR ACCURATE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT SURVEY MONUMENTS WITHIN THE PROJECT AREA: 15\_E20, 15\_E19, 12\_F19, 2\_F19, 1\_F19A, 14\_E18, 1\_F18A, 1\_E18A.
- ALL TRENCH EXCAVATION AND BACKFILL SHALL COMPLY WITH COA STANDARD SPECIFICATION SECTION 701.
- ANY EARTHWORK HAUL ON THIS PROJECT WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR ITEM 202.011 - EXCAVATE AND DISPOSE OF UNSUITABLE MATERIAL AND NO SEPARATE PAYMENT WILL BE MADE THEREFOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVALS REQUIRED TO COMPLETE THE PROJECT. ADDITIONAL REMOVALS NOT SHOWN ON THE PLANS WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT PRICE FOR 202.011.
- THE CONSTRUCTION CLEAR ZONE FOR THIS PROJECT IS 14 FEET FROM THE EDGE OF DRIVING LANE. THE CONTRACTOR SHALL NOT STORE EQUIPMENT OR MATERIAL WITHIN THE CONSTRUCTION CLEAR ZONE UNLESS THE EQUIPMENT OR MATERIAL IS PROPERLY SHIELDED UTILIZING CURRENT SAFETY DESIGN AND INSTALLATION METHODS. THE SAFETY DESIGN FOR SHIELDING SHALL BE PROVIDED BY THE CONTRACTOR AND MUST BE APPROVED BY THE PROJECT MANAGER BEFORE IMPLEMENTING. THIS WORK, INCLUDING DESIGN, INSTALLATION, AND REMOVAL OF THE SHIELDING, SHALL BE CONSIDERED INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- WHEN EXISTING TRAFFIC SIGNALS ARE TURNED OFF, THE CONTRACTOR SHALL HAVE AN OFF-DUTY POLICE OFFICER DIRECT TRAFFIC. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO ADDITIONAL PAYMENT WILL BE MADE.
- THE CONTRACTOR SHALL SUBMIT A PROPOSED WORK PLAN FOR PEDESTRIAN IMPROVEMENTS TO THE PROJECT MANAGER FOR REVIEW AND APPROVAL PRIOR TO INITIATING THIS WORK. THIS PLAN SHALL INCLUDE THE METHOD PROPOSED TO MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES AND BUILDINGS THROUGHOUT THE PEDESTRIAN IMPROVEMENTS CONSTRUCTION IN PARTICULAR. THE CONTRACTOR, AT MINIMUM, SHALL MAINTAIN A 36" CLEAR PATH FOR PEDESTRIANS SO AS TO MEET ADA ACCESSIBILITY REQUIREMENTS.
- THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT, WITHIN TWO WEEKS, AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT MANAGER THROUGHOUT THE PROJECT AND WILL BE REVISED BY THE PROJECT MANAGER FOR ACCURACY AND COMPLETENESS AT LEAST ONCE EVERY 14 DAYS. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR FINAL REVIEW AND APPROVAL PRIOR TO FINAL PAYMENT.
- ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE, AT A MINIMUM, WITH OSHA 29 CFR 1926.650 SUBPART P.
- TRAFFIC SIGNAL EQUIPMENT REMOVAL SHALL BE COORDINATED WITH COA TRAFFIC ENGINEERING. ALL REMOVED EQUIPMENT SHALL BE DELIVERED TO COA PIANO YARD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF. AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, 857-8200, TO INITIATE IMPLEMENTATION OF THE NON-PRESSURIZED CONNECTION PLAN.
- ALL WATER VALVE BOXES AND SEWER MANHOLES IN THE CONSTRUCTION AREA THAT REQUIRE ADJUSTMENT TO FINISHED GRADE UNDER THIS CONTRACT, AND WILL BE PAID FOR AT CONTRACT UNIT PRICES. ADJUSTED WATER VALVE COLLARS SHALL BE INSTALLED PER STD. DWG 2326. IF WATER VALVE RING AND COVER DO NOT MATCH CURRENT STD. DWG. 2328, INSTALL NEW RING AND COVER PER STD. DWG 2328. IN ADDITION TO THE VALVE ADJUSTMENT, A SPHERICAL EMD SHALL BE INSTALLED.

## GENERAL NOTES (CONT.):

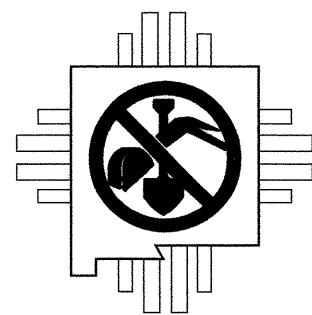
- CONTRACTOR SHALL REFER TO COA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SECTION 2800 FOR TEMPORARY TRAFFIC CONTROL GENERAL NOTES, SIGNING, STANDARDS AND TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES.
- SEVEN (7) DAYS PRIOR TO ANY TREE REMOVAL THE CONTRACTOR SHALL IDENTIFY ALL TREES TO BE REMOVED AND OBTAIN WRITTEN APPROVAL FROM THE PROJECT ENGINEER, THAT THOSE TREES MAY BE REMOVED.
- UPON COMPLETION, THE PAVEMENT SHALL BE TRUE TO GRADE AND CROSS SECTION. EXCEPT ANY CHANGES OF GRADE, WHEN A 10' STRAIGHT EDGE IS LAID ON THE FINISHED SURFACE OF THE ROADWAY, THE SURFACE SHALL NOT VARY FROM THE EDGE OF THE STRAIGHT EDGE MORE THAN 3/16 INCH. AFTER THE COMPLETION OF THE FINAL ROLLING, THE SMOOTHNESS OF THE COURSE SHALL BE CHECKED, AND THE IRREGULARITIES THAT EXCEED SPECIFIED TOLERANCES AND OR RETAIN WATER ON THE SURFACE SHALL BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER, AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING UNTIL PROJECT HAS BEEN ACCEPTED BY THE COA.
- CONTRACTOR IS ADVISED THAT NO TOPOGRAPHIC SURVEY HAS BEEN PERFORMED OR AVAILABLE FOR THIS PROJECT. CONSTRUCTION STAKING SHALL REFERENCE THE OUTSIDE CURB LINES AND MEDIAN CURB LINE AS SHOWN ON THESE CONSTRUCTION PLANS. ANY IDENTIFIED CONFLICTS AND/OR DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER FOR CLARIFICATION AND/OR RESOLUTION BEFORE FURTHER CONSTRUCTION ACTIVITIES DIRECTLY RELATED TO THESE CONFLICTS AND/OR DISCREPANCIES PROCEED.

## UTILITY CONTACTS:

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Montoya, Anthony	Office phone: (505) 768-2713 Office fax: 768-3629	ABCWJA Engineer, Utility Engineering P.O. Box 1293 Albuquerque, NM 87103
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<a href="mailto:Mike_Mortus@cable.comcast.com">Mike_Mortus@cable.comcast.com</a>		

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

<b>Gannett Fleming West, Inc.</b> 2155 Louisiana NE, Suite 7000 Office: (505) 265-8468		Albuquerque, New Mexico 87110 Facsimile: (505) 881-2513	
<b>CITY OF ALBUQUERQUE</b> <b>DEPARTMENT OF MUNICIPAL DEVELOPMENT</b>			
<b>ACADEMY BIKE LANES</b>			
<b>GENERAL NOTES</b>			
Design Review Committee  AUG 14 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval  AUG 14 2008 CITY ENGINEER	Mo./Day/Yr. _____ _____ _____	Mo./Day/Yr. _____ _____ _____
City Project No. 4887.92		Zone Map No. E-18,19,20 F-19,20	Sheet 2 OF 42



NEW MEXICO ONE CALL SYSTEM  
CALL BEFORE YOU DIG  
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SUMMARY OF QUANTITIES

CITY OF ALBUQUERQUE-TRANSPORTATION			COA - MEDIAN LANDSCAPING CIP		ABCWUA		CITY OF ALBUQUERQUE-MAINTENANCE		CITY OF ALBUQUERQUE-MAINTENANCE		
COA	DESCRIPTION	UNIT	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	ESTIMATE	
ITEM NO.			QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	
Roadway											
4.010	Construction Staking, and Surveying, compl.	LS	1							1	
6.010	Construction Project Sign, per Contract Special Provisions, cip	EA	4							4	
19.010	Construction Traffic Control & Barricading, compl.	LS	LS							LS	
201.010	Site Clearing and Grubbing, compl.	AC	1							1	
201.020	Trees, 12" to 30" circumference, Remove & Dispose, compl.	EA	3							3	
201.030	Trees, over 30" to 75" circumference, Remove & Dispose, compl.	EA	7							6	
202.011	Excavate & Dispose of unsuitable material, compl.	CY	7440							7440	
301.020	Subgrade Prep. 12" at 95% compaction, cip.	SY	13694							14244.66	
302.010	Aggregate Base Course, crushed, 6" at 95% compaction, cip. SD 2408	SY	20417							20417	
336.010	Prime Coat, emulsified asphalt, cip.	SY	11450							0	
336.084	Arterial Asphalt Concrete, Type SP-III, 2 1/2" Thick, Machine Lay Down, cip.	SY	11450							10673.86	
336.086	Arterial Asphalt Concrete, Type SP-III, 3" Thick, Machine Lay down, cip.	SY	11450							12043.18	
336.120	Tact Coat, cationic emulsified asphalt, cip.	SY	11450							12823.29	
336.800	Heater Scarify and Repave, per Plans, cip.	SY						14000			
336.900	Crack Seal and Microsurface, per Plans, cip.	SY								100200	
340.060	Curb & Gutter, Median, Portland Cement Concrete, cip. SD 2408	LF	24940							24940	
343.030	Existing Pavement, Asphalt Concrete, More Than 4" Thick Sawcut, Remove and Dispose, cip	SY	1680							6771.74	
343.040	Existing Pavement, PC Concrete, Up To 4" Thick Sawcut, Remove and Dispose, cip	SY	500							54	
343.070	Existing Pavement, Asphalt Concrete, More Than 4" Thick Sawcut, Remove and Dispose, cip	LF	24000							23097.00	
343.080	Existing Curb & Gutter or Valley Gutter, PC Concrete, remove & dispose, compl.	LF	3200							2121.00	
343.140	Sawcut AC Pavement, 6" thickness or less, compl.	LF	1680							25791.00	
346.100	Textured Median Pavement, 4" Thick, Colored PC Concrete, incl. Subgrade Compaction, cip. SD 2408	SY	1375							1217	
422.102	Traffic Signal Pedestal Pole, any size, Remove and Relocate, compl.	EA	5							5	
423.001	Traffic Signal Foundation for Pedestal Pole, cip.	EA	5							5	
423.102	Traffic Signal Foundation, for Pedestal Pole & Splice Cabinet, Remove & Dispose, cip.	EA	5							5	
424.001	Electrical Conduit, 1", incl. Trenching, Backfill, & Patching, cip.	LF	200							200	
424.005	Electrical Conduit, 2", incl. Trenching, Backfill, & Patching, cip.	LF	200							200	
425.002	Electrical Pull Box, (standard), cip.	EA	30							14	
425.101	Electrical Pull Box, any type, Remove and Dispose, compl.	EA	30							31	
426.011	Multi-Conductor Cable, #7, cip.	LF	200							30	
426.014	Multi-Conductor Cable, #20, cip	LF	1100							803	
428.021	Loop Detector Wire, cip.	LF	5300							864	
428.060	Detector Saw Cut, compl.	LF	2000							1915	
441.001	Reflectorized Plastic Pavement Markings, 4" width, cip.	LF	19250							15509	
441.002	Reflectorized Plastic Pavement Markings, 6" width, cip.	LF	25800							24855	
441.004	Reflectorized Plastic Pavement Markings, 12" width, cip.	LF	3820							2274	
441.005	Reflectorized Plastic Pavement Markings, 24" width, cip.	LF	960							961	
441.010	Reflectorized Plastic Arrow, Right, cip.	EA	20							12	
441.011	Reflectorized Plastic Arrow, Left, cip.	EA	62							59	
441.020	Reflectorized Plastic Word, Only., cip.	EA	42							45	
441.031	Reflectorized Plastic Symbol, Bicycle, cip.	EA	54							50	
443.101	Removal of Pavement Stripe, any width, painted or plastic, compl.	LF	46000							0	
443.102	Removal of Pavement Arrow, Symbol, or Word, painted or plastic, compl.	EA	40							0	
450.001	Aluminum Panel Sign, cip	SF	202							202	
450.010	Square Tube Steel Post and Base Posts for Aluminum Panel Sign	EA	41							41	
450.102	Sign, Post, & Post Base, Remove and Relocate, compl.	EA	10							10	
621.001	Mobilization (5% Maximum of Base Bid)	LS	LS							LS	
621.002	Demobilization (2% Maximum of Base Bid)	LS	LS							LS	
630.001	NPDES Compliance and SWPPP Preparation	LS	LS							LS	
801.104	Valve Box, Remove and Dispose, compl.	EA								EA	
801.112	Valve Box, Ring & Cover, Adjust to Grade, cip. SD 2328 AND SD 2326	EA				20				EA	
920.400	Existing Manhole, Frame & Cover, Adjust to Grade With Metal Rings, 2" Or Less, cip. SD 2111	EA				45				EA	
920.420	Existing Manhole Frame & Cover, Adjust to Pavement Grade Where Adjustment of Concrete or Block Barrel is Required, cip.	EA				9				EA	
1010.998	2" Diameter Class 200 PVC Irrigation Slewing	LF	100		667					212	
1010.999	6" Diameter Class 200 PVC Irrigation Slewing	LF	100		627					244	
1600.001	Vibration Monitoring and Video Taping, compl.	LS	1							LS	
SUB-TOTAL TRANSPORTATION :				SUB-TOTAL Median Landscape:		SUB-TOTAL ABCWUA:		SUB-TOTAL Bid Alt # 2 :		SUB-TOTAL Bid Alt # 1 :	
Landscape											
Landscape Base Allowance											
1001.992	Wyoming Intersection Landscaping and Irrigation, Remove and Replace, compl.	LS	1							LS	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
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WORK	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
STAMPED BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
ACCEPTANCE BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
FIELD	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
DRAWING	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
CORRECTED BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
MICRO-FILM	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
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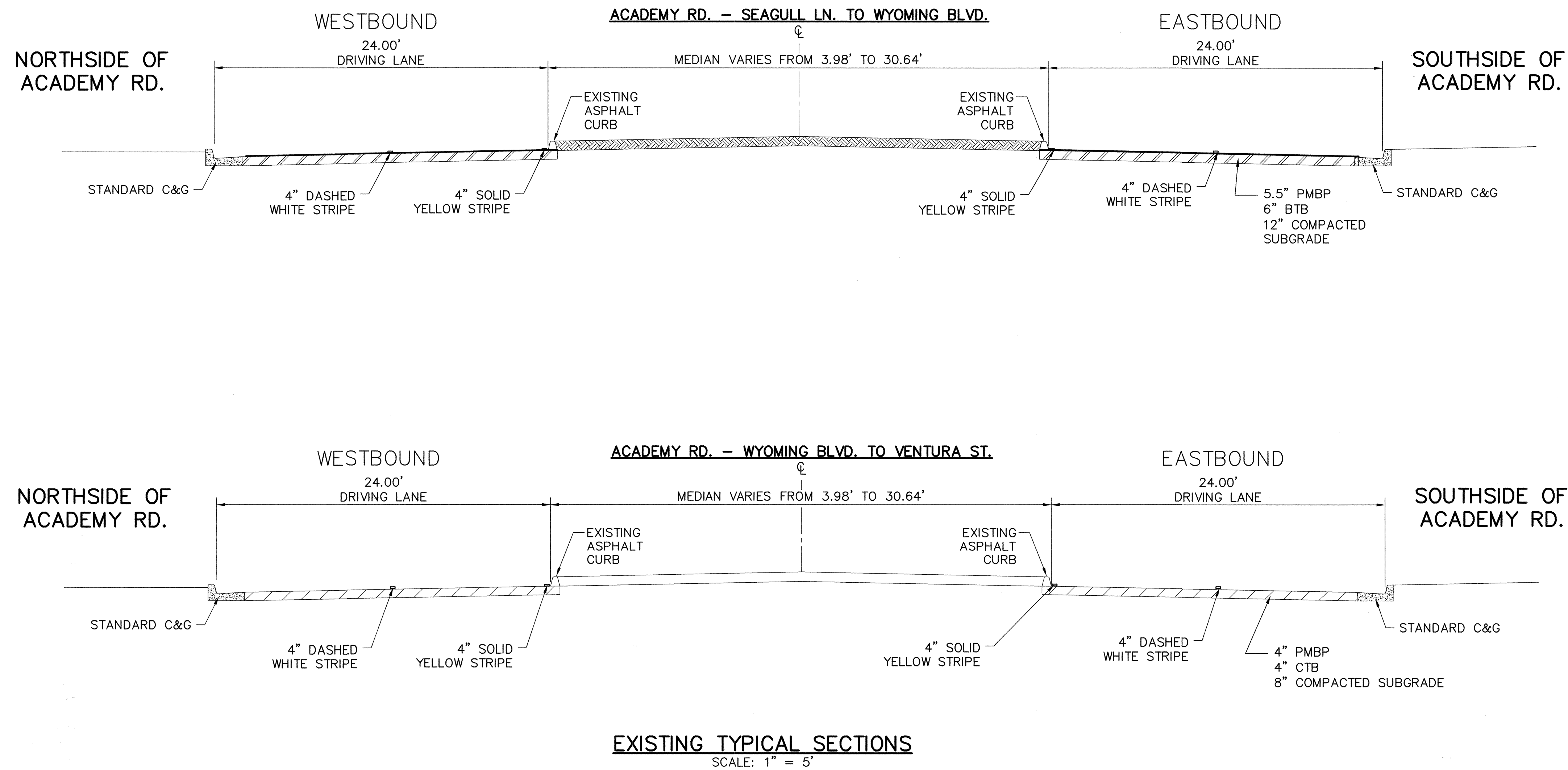
**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: ACADEMY BIKE LANES SUMMARY OF QUANTITIES	
Design Review Committee	City Engineer Approval
APPROVED AUG 14 2008 DESIGN REVIEW COMMITTEE	APPROVED AUG 14 2008 CITY ENGINEER
City Project No. 4887.92	Zone Map No. E-18,19,20 F-19,20
Sheet 3 OF 42	

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

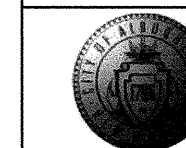


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PROJECT: 45763 CAUD PLANS\45763.DWG



**RECORD DRAWING**  
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**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

TITLE: **ACADEMY BIKE LANES**  
**EXISTING TYPICAL SECTIONS**

Design Review Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

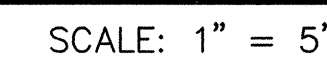
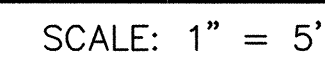
City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

Last Design Update

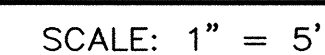
City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 4 OF 42

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FINISHED BY	DATE	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE BY	DATE	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
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MICRO-FILM INFORMATION											
RECORDED BY	DATE	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
NO.	DATE	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE






- 1) ALL PAVEMENT CRACKS SHALL BE FILLED PER THE CONTRACT.
- 2) MICROSURFACING SHALL CONSIST OF A  $\frac{3}{8}$ " SCRATCH AND A  $\frac{3}{8}$ " SURFACE COURSE PER THE CONTRACT.



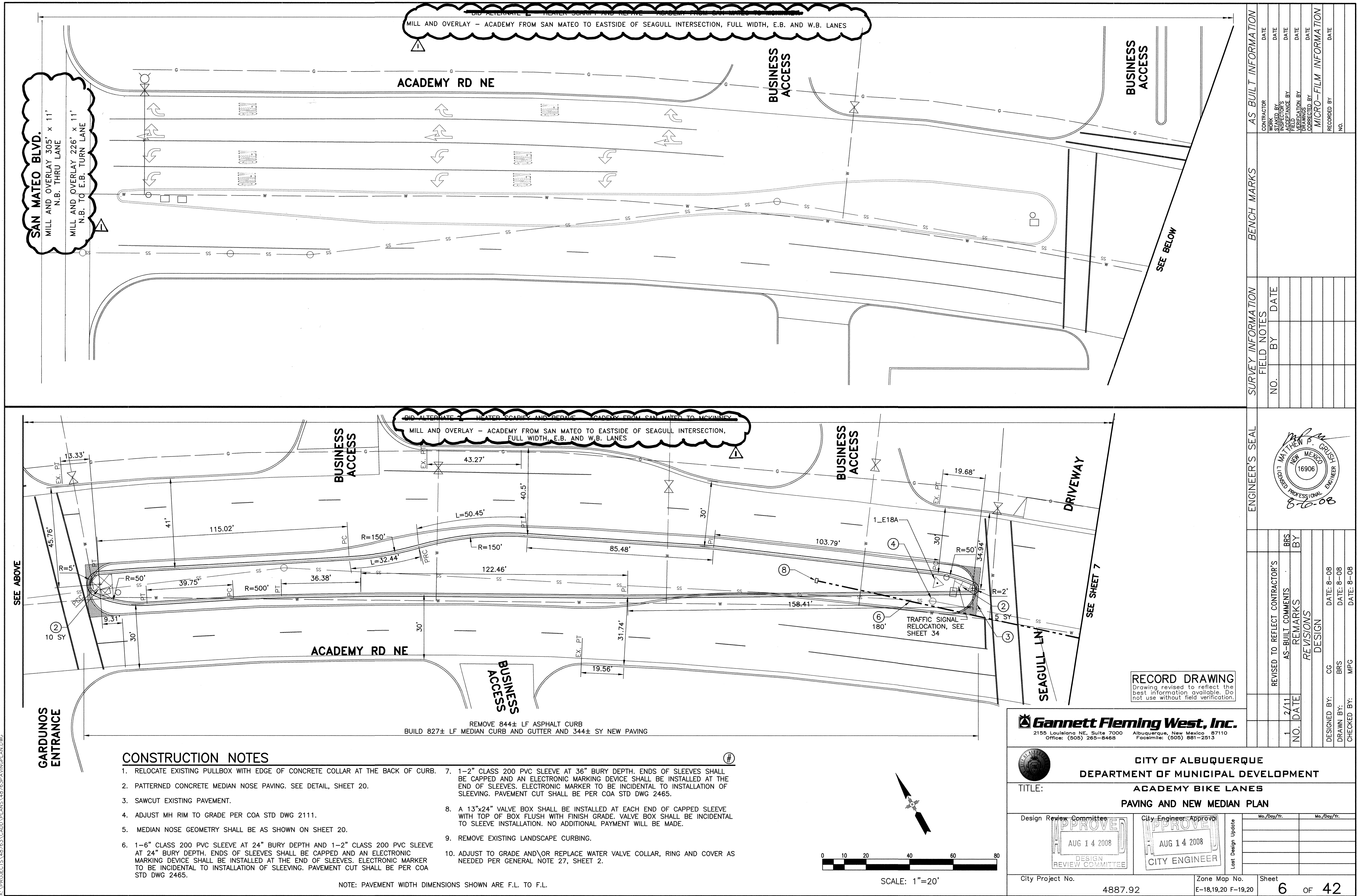
**RECORD DRAWING**  
Drawing revised to reflect the  
best information available. Do  
not use without field verification.

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	<b>CITY OF ALBUQUERQUE</b> <b>DEPARTMENT OF MUNICIPAL DEVELOPMENT</b>			
<b>TITLE:</b>	<b>ACADEMY BIKE LANES</b> <b>PROPOSED TYPICAL SECTIONS</b>			
Design Review Committee <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> <b>APPROVED</b>          AUG 14 2008          DESIGN REVIEW COMMITTEE       </div>	City Engineer Approval <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> <b>APPROVED</b>          AUG 14 2008          CITY ENGINEER       </div>	Last Design Update	Mo./Day/Yr.     	Mo./Day/Yr.     
City Project No.	Zone Map No.	Sheet	5	OF 42



San Mateo to Seagull Lane  
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PROJECT: 4887.92 CAD PLAN 14576 SAN MATEO



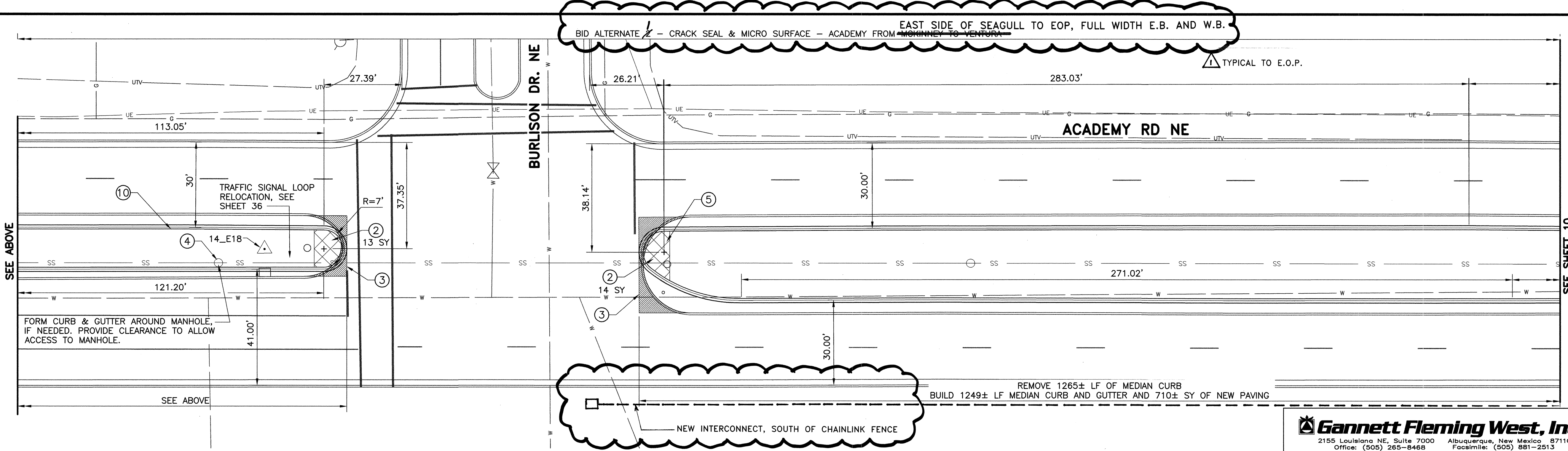
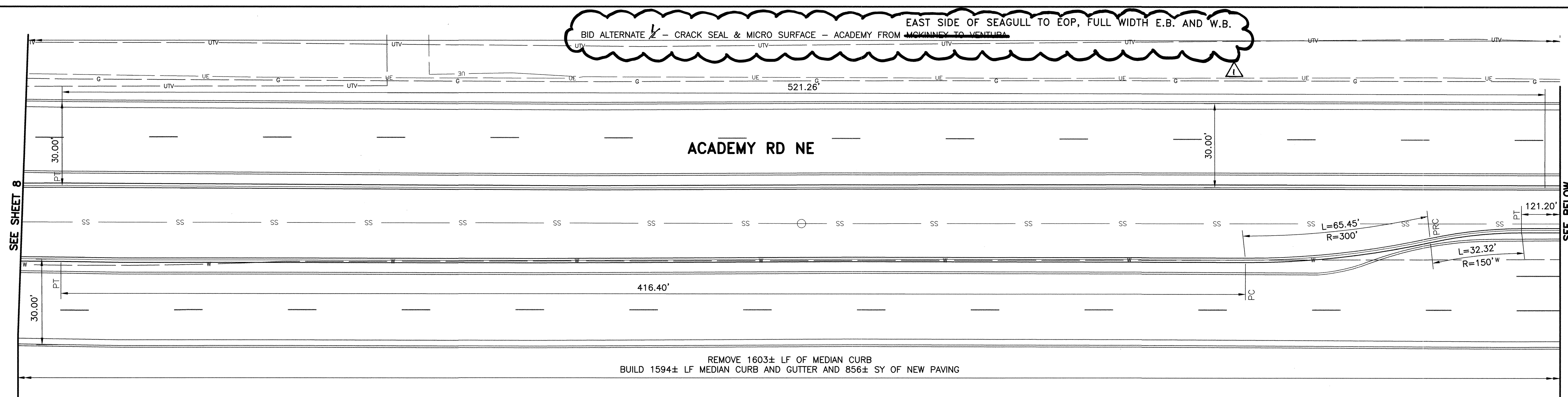










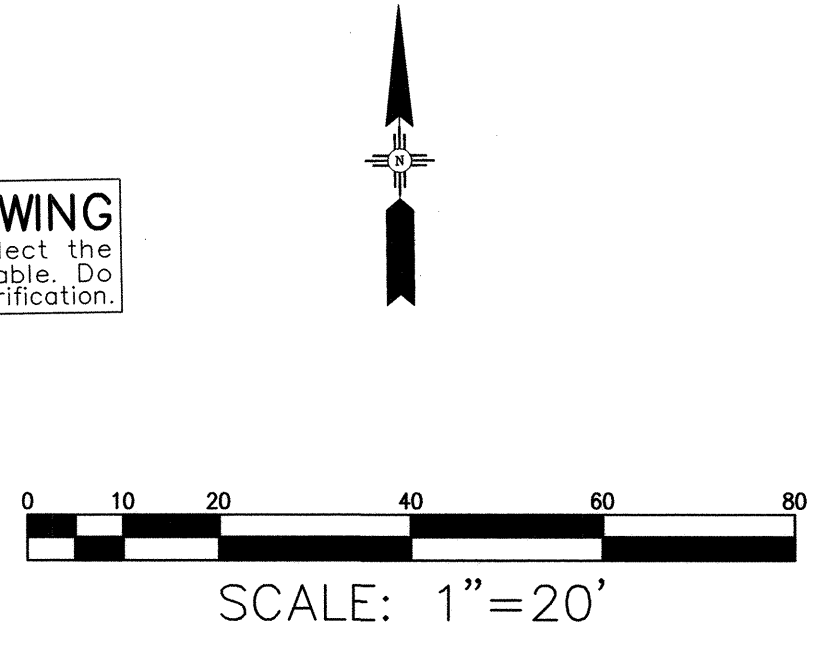


### CONSTRUCTION NOTES

1. RELOCATE EXISTING PULLBOX WITH EDGE OF CONCRETE COLLAR AT THE BACK OF CURB.
2. PATTERNED CONCRETE MEDIAN NOSE PAVING. SEE DETAIL, SHEET 20.
3. SAWCUT EXISTING PAVEMENT.
4. ADJUST MH RIM TO GRADE PER COA STD DWG 2111.
5. MEDIAN NOSE GEOMETRY SHALL BE AS SHOWN ON SHEET 20.
6. 1-6" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH AND 1-2" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
7. 1-2" CLASS 200 PVC SLEEVE AT 36" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
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9. REMOVE EXISTING LANDSCAPE CURBING.
10. ADJUST TO GRADE AND/OR REPLACE WATER VALVE COLLAR, RING AND COVER AS NEEDED PER GENERAL NOTE 27, SHEET 2.

NOTE: PAVEMENT WIDTH DIMENSIONS SHOWN ARE F.L. TO F.L.

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.



<b>AS BUILT INFORMATION</b> CONTRACTOR: _____ DATE: _____ STATED BY: _____ DATE: _____ INSPECTED BY: _____ DATE: _____ FIELD ACCEPTANCE BY: _____ DATE: _____ DRAWING BY: _____ DATE: _____ CORRECTED BY: _____ DATE: _____ MICRO-FILM INFORMATION RECORDED BY: _____ DATE: _____ NO. _____	
<b>BENCH MARKS</b> NO. _____ BY _____ DATE _____	
<b>SURVEY INFORMATION</b> FIELD NOTES NO. _____ BY _____ DATE _____	
<b>ENGINEER'S SEAL</b> 	
INTERCONNECT ADDED DURING CONSTRUCTION 2 2/11 REVISED TO REFLECT CONTRACTOR'S 1 2/11 AS-BUILT COMMENTS NO. DATE REMARKS REVISIONS DESIGN DESIGNED BY: CG DATE: 8-08 DRAWN BY: BRS DATE: 8-08 CHECKED BY: MPG DATE: 8-08	
<b>CITY OF ALBUQUERQUE</b> <b>DEPARTMENT OF MUNICIPAL DEVELOPMENT</b> <b>ACADEMY BIKE LANES</b> <b>PAVING AND NEW MEDIAN PLAN</b> TITLE: Design Review Committee APPROVED AUG 14 2008 City Engineer Approval APPROVED AUG 14 2008 City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 9 OF 42	

March 10 to Burlison  
Last Saved: 8/6/2008 9:33 AM By: STEELE, BRAD R.  
PROJECT: 4887.92 CAD PLAN: 4887.92 PLAN.DWG

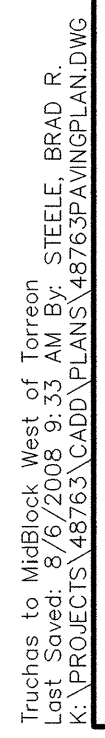
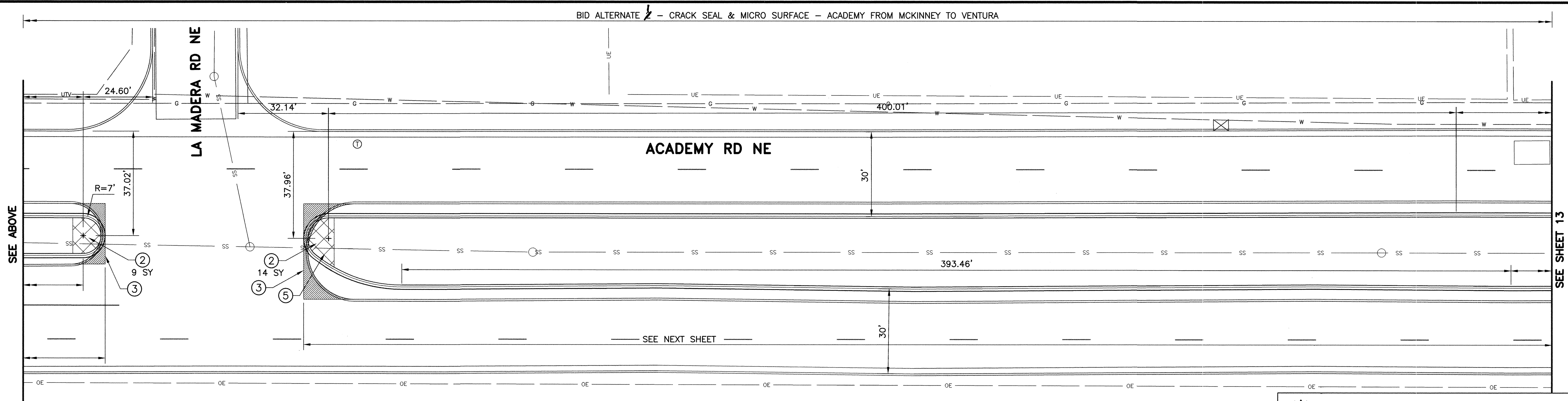
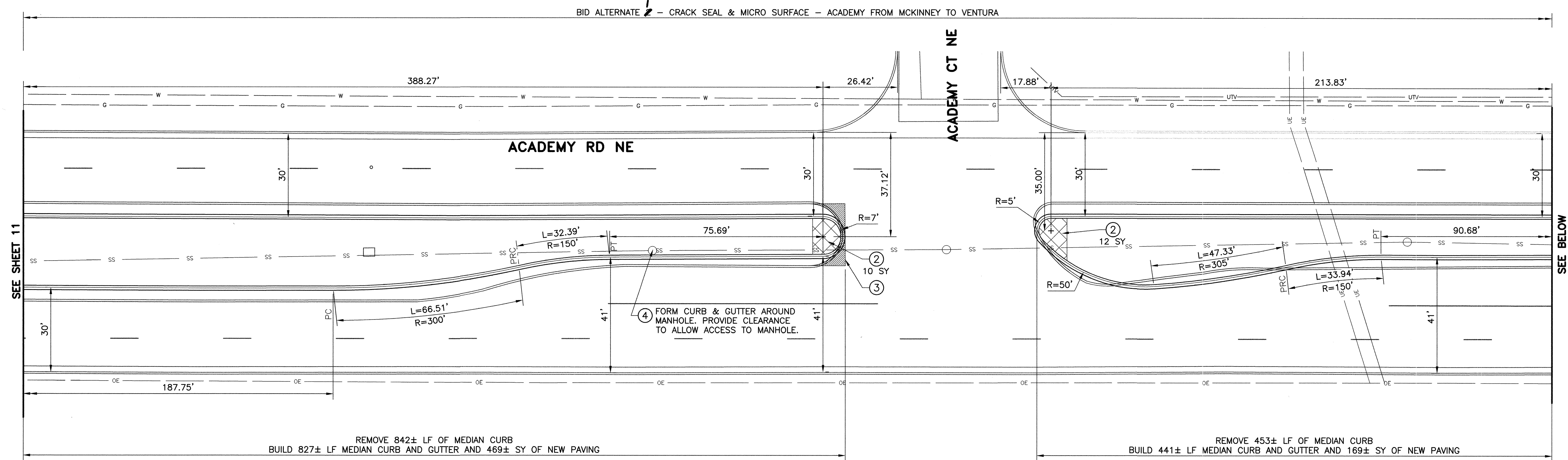






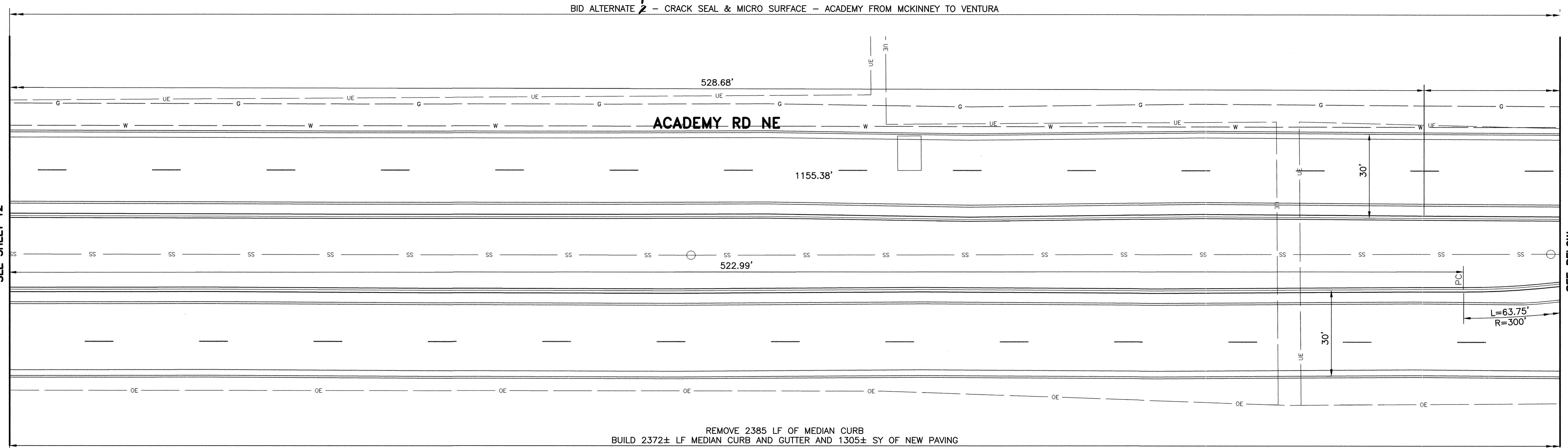






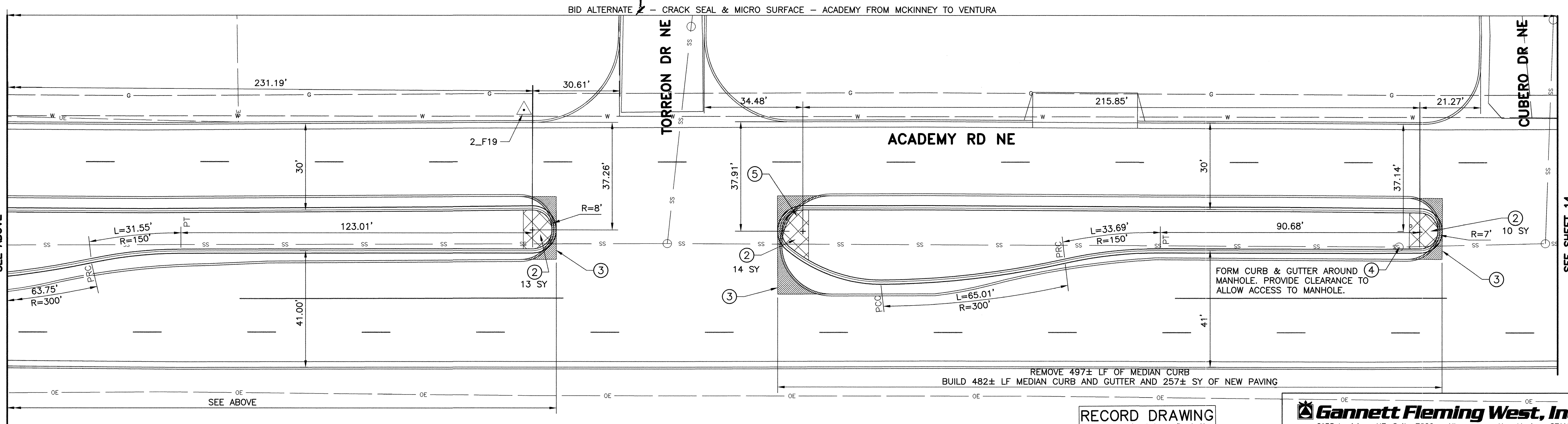


SEE SHEET 12



SEE BELOW

SEE ABOVE



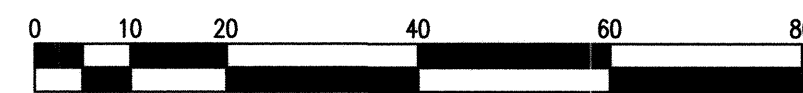
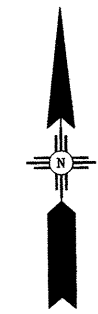
SEE SHEET 14

### CONSTRUCTION NOTES

- RELOCATE EXISTING PULLBOX WITH EDGE OF CONCRETE COLLAR AT THE BACK OF CURB.
- PATTERNED CONCRETE MEDIAN NOSE PAVING. SEE DETAIL, SHEET 20.
- SAWCUT EXISTING PAVEMENT.
- ADJUST MH RIM TO GRADE PER COA STD DWG 2111.
- MEDIAN NOSE GEOMETRY SHALL BE AS SHOWN ON SHEET 20.
- 1-6" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH AND 1-2" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
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- REMOVE EXISTING LANDSCAPE CURBING.
- ADJUST TO GRADE AND/OR REPLACE WATER VALVE COLLAR, RING AND COVER AS NEEDED PER GENERAL NOTE 27, SHEET 2.

NOTE: PAVEMENT WIDTH DIMENSIONS SHOWN ARE F.L. TO F.L.

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.



SCALE: 1"=20'

**Gannett Fleming West, Inc.**  
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**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

**ACADEMY BIKE LANES**  
**PAVING AND NEW MEDIAN PLAN**

Design Review Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 13 OF 42



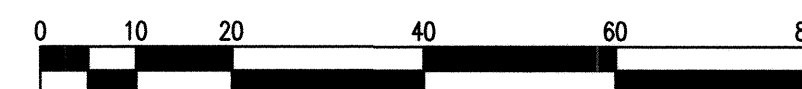
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PROJECT: 4887.92 - CUBERO PLANS - 4887.92-PLAN-01.DWG

### CONSTRUCTION NOTES

- RELOCATE EXISTING PULLBOX WITH EDGE OF CONCRETE COLLAR AT THE BACK OF CURB.
- PATTERNED CONCRETE MEDIAN NOSE PAVING. SEE DETAIL, SHEET 20.
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SCALE: 1"=20'

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**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**  
**ACADEMY BIKE LANES**  
**PAVING AND NEW MEDIAN PLAN**

Design Review Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

City Project No.

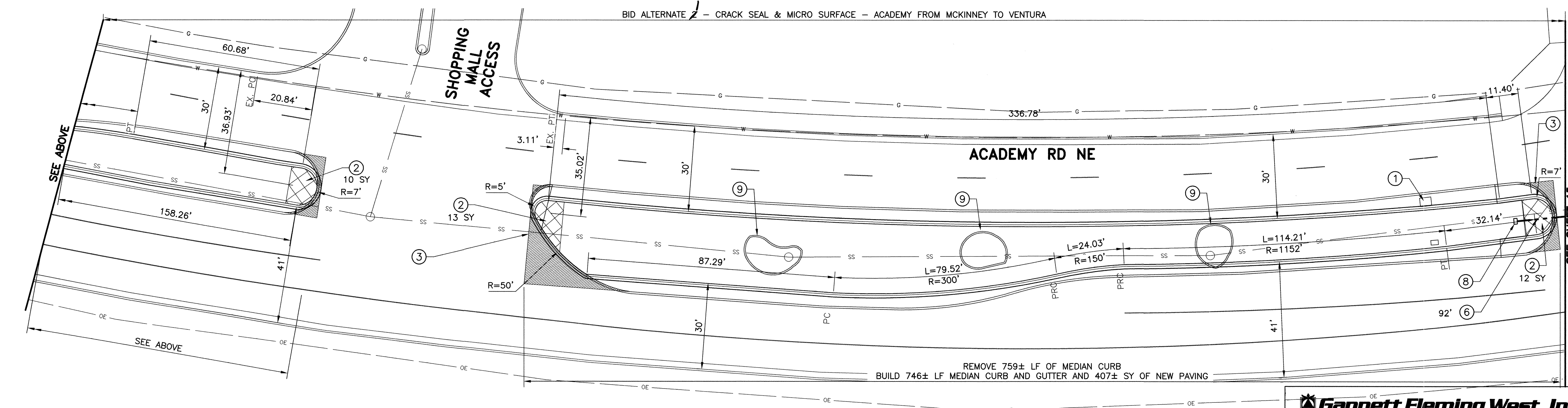
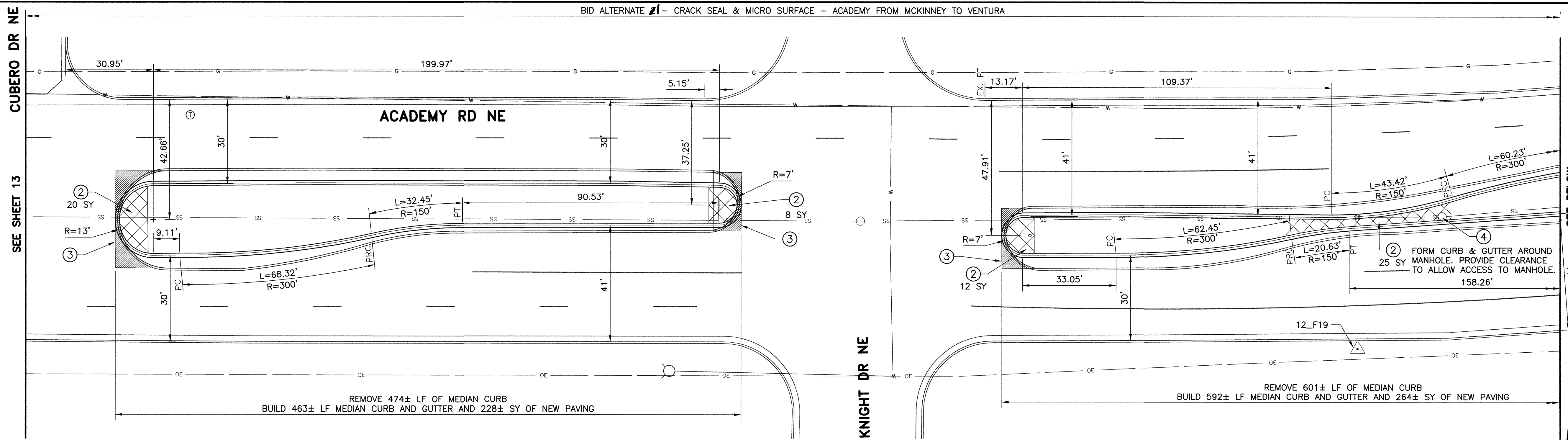
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Zone Map No.

E-18,19,20 F-19,20

Sheet

14 OF 42



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STARTED BY	DATE	STARTED BY	DATE
INSPECTED BY	DATE	INSPECTED BY	DATE
ACCEPTANCE BY	DATE	ACCEPTANCE BY	DATE
FIELD DRAWN BY	DATE	FIELD DRAWN BY	DATE
REVISIONS	DATE	REVISIONS	DATE
CORRECTED BY	DATE	CORRECTED BY	DATE
MICRO-FILM INFORMATION			
RECORDED BY	DATE	RECORDED BY	DATE
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ENGINEER'S SEAL  
**MATTHEW P. GRISH**  
NEW MEXICO  
16906  
PROFESSIONAL ENGINEER  
8-6-08

NO.	DATE	REMARKS	BY
		DESIGN	
		CG	
		BRS	
		MPG	
		DATE: 8-08	
		DATE: 8-08	











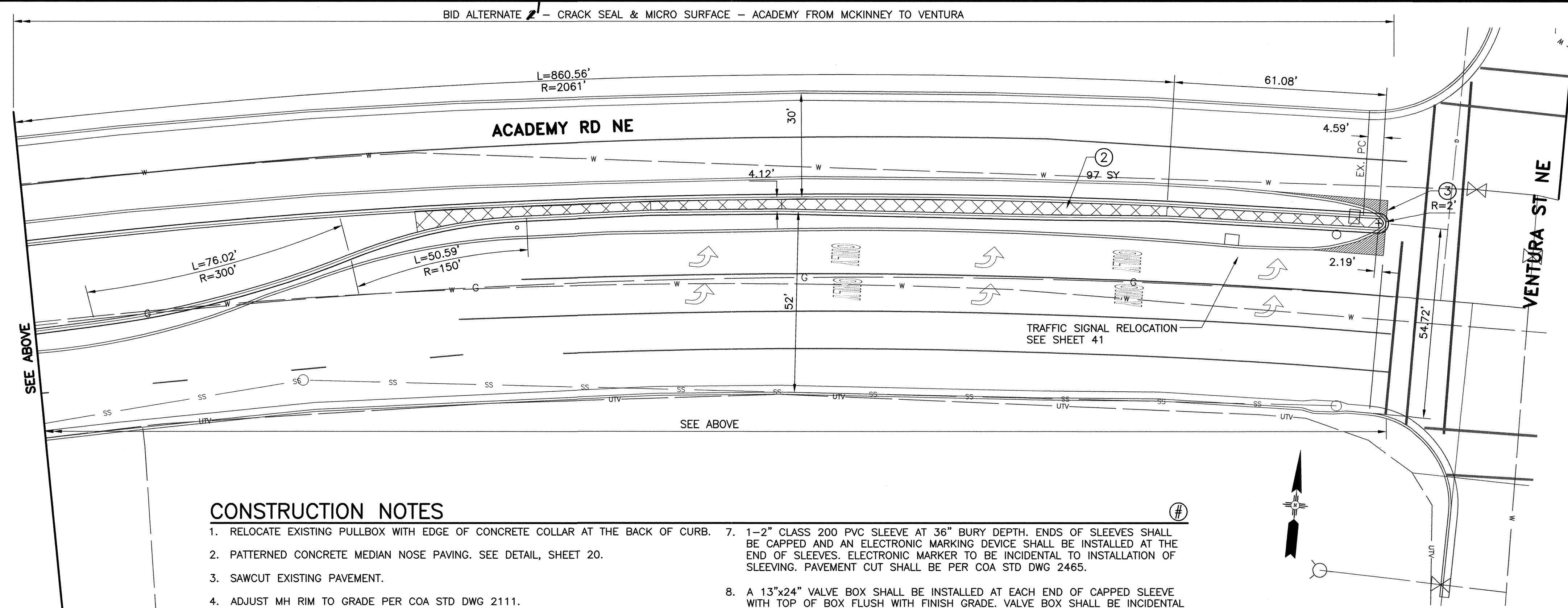
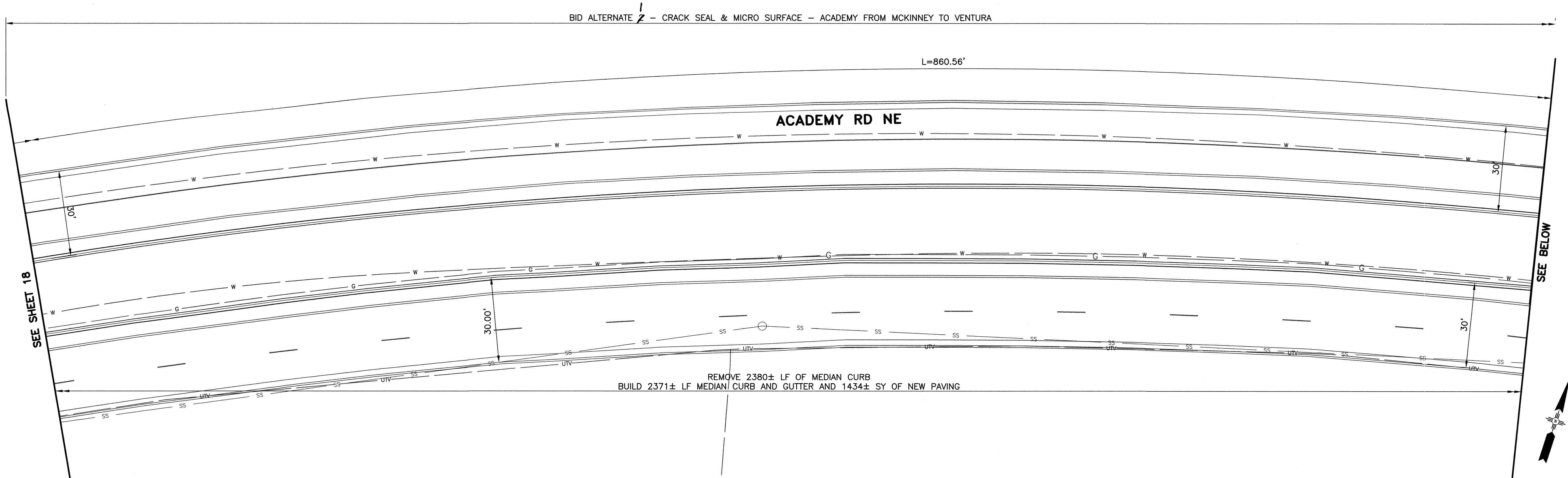








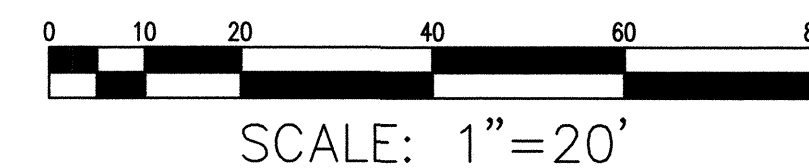
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### CONSTRUCTION NOTES

- RELOCATE EXISTING PULLBOX WITH EDGE OF CONCRETE COLLAR AT THE BACK OF CURB.
- PATTERNED CONCRETE MEDIAN NOSE PAVING. SEE DETAIL, SHEET 20.
- SAWCUT EXISTING PAVEMENT.
- ADJUST MH RIM TO GRADE PER COA STD DWG 2111.
- MEDIAN NOSE GEOMETRY SHALL BE AS SHOWN ON SHEET 20.
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NOTE: PAVEMENT WIDTH DIMENSIONS SHOWN ARE F.L. TO F.L.



**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
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**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

**ACADEMY BIKE LANES**  
**PAVING AND NEW MEDIAN PLAN**

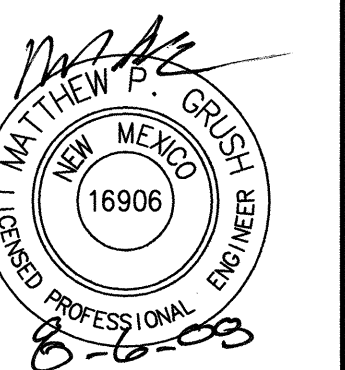
Design Review Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

Last Design Update  
Mo./Day/Yr. Mo./Day/Yr.

City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 19 OF 42

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE			NO.	DATE		
STARTED BY	DATE			BY	DATE		
INSPECTED BY	DATE						
ACCEPTANCE BY	DATE						
FIELD BY	DATE						
DESIGNATION BY	DATE						
CORRECTED BY	DATE						
MICRO-FILM INFORMATION							
RECORDED BY	DATE						
NO.							



NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
DESIGNED BY:	CG	DATE: 8-08	
DRAWN BY:	BRS	DATE: 8-08	
CHECKED BY:	MPG	DATE: 8-08	





GENERAL NOTES:

1. ALL DIMENSIONS ARE FROM FLOW LINE TO FLOW LINE.

CONSTRUCTION NOTES:

- A. STREET WIDTH.
- B. MEDIAN OPENING.
- C. 150'—R REVERSE CURVES.
- D. VARIES, SEE PLANS.
- E. CONC. MEDIAN CURB AND GUTTER.

\* UNLESS SPECIFIED OTHERWISE ON PLANS


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SCALE: 1" = 20'

MEDIAN OPENING DIMENSIONS	
STREET WIDTH "A"	MEDIAN OPENING "B"
LESS THAN 40'	58'
40' TO 46'	66'
48' TO 64'	86'
66'	98'
86'	118'

**RECORD DRAWING**  
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CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE:	ACADEMY BIKE LANES
--------	--------------------

Design Review Committee

City Engineer Approval  
APPROVED  
AUG 14 2008  
CITY ENGINEER

Last Design Update

City Project No.

4887.92

Zone Map No.

Zone map No:	Sheet
E-18,19,20 F-19,20	2

Sheet 20 OF 42

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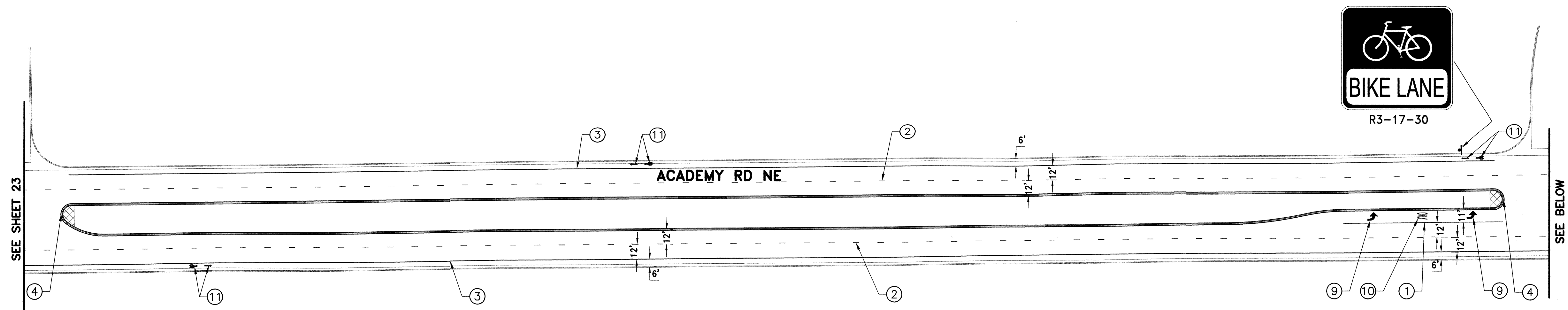
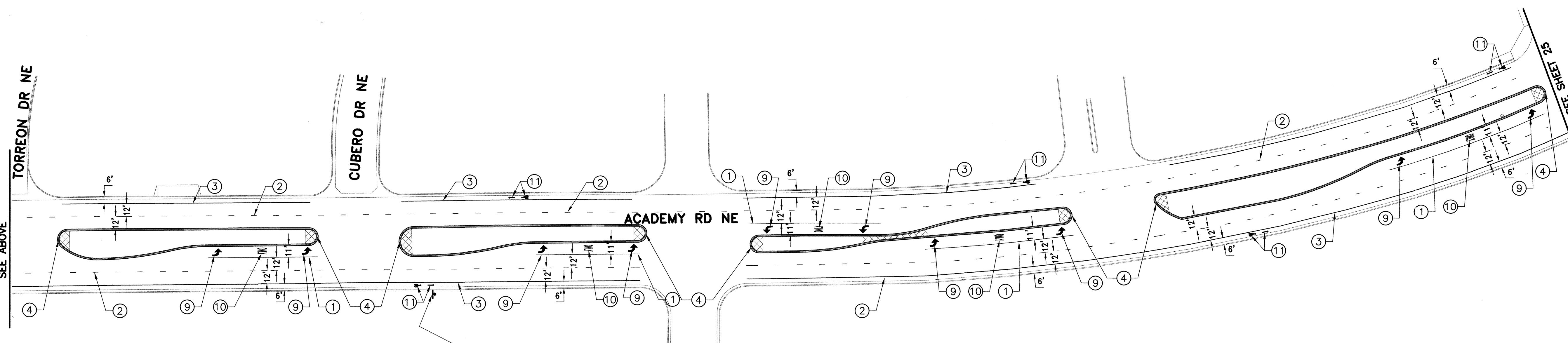




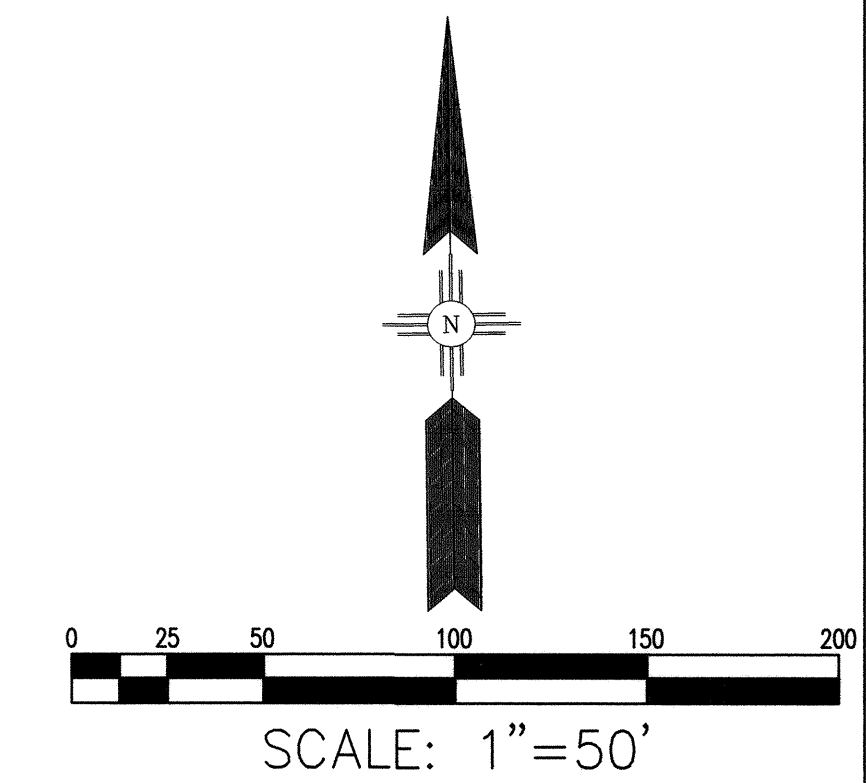






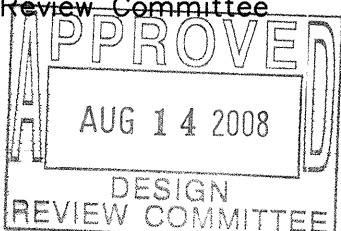
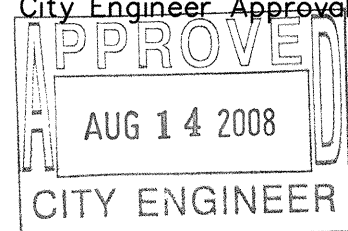




- ### STRIPING LEGEND
- ① REFLECTORIZED PLASTIC MARKING 4" SOLID WHITE STRIPE
  - ② REFLECTORIZED PLASTIC MARKING 4" DASHED WHITE LANE STRIPE, 10' LONG WITH 30' SKIP
  - ③ REFLECTORIZED PLASTIC MARKING 6" SOLID WHITE STRIPE
  - ④ REFLECTORIZED YELLOW MEDIAN NOSE PAINT
  - ⑤ REFLECTORIZED PLASTIC MARKINGS 12" SOLID WHITE CROSSWALK STRIPE
  - ⑥ REFLECTORIZED PLASTIC MARKING 24" SOLID WHITE STRIPE
  - ⑦ REFLECTORIZED PLASTIC MARKING THRU ARROW
  - ⑧ REFLECTORIZED PLASTIC MARKING RIGHT TURN ARROW
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  - ⑩ REFLECTORIZED PLASTIC MARKING WORD "ONLY"
  - ⑪ REFLECTORIZED PLASTIC MARKING BIKE SYMBOL AND ARROW (BIKEWAY)
  - ⑫ REFLECTORIZED PLASTIC MARKING 6" SHORT DASHED WHITE STRIPE, 2' LONG WITH 6' SKIP
  - ⑬ EXISTING SIGN, RELOCATE PER MUTCD GUIDELINES
  - ⑭ REFLECTORIZED PLASTIC MARKING 4" SHORT DASHED WHITE STRIPE, 3' LONG WITH 4' SKIP



**RECORD DRAWING**  
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 <b>Gannett Fleming West, Inc.</b> 2155 Louisiana NE, Suite 7000 Office: (505) 265-8468		Albuquerque, New Mexico 87110 Facsimile: (505) 881-2513		NO.	DA	DESIGNED BY	DRAWN BY
 <b>CITY OF ALBUQUERQUE</b> <b>DEPARTMENT OF MUNICIPAL DEVELOPMENT</b>							
<b>TITLE:</b>  <b>ACADEMY BIKE LANES</b>							
<b>PERMANENT SIGNING AND STRIPING PLAN</b>							
Design Review Committee 		City Engineer Approval 		Mo./Day/Yr.	Mo./Day/Yr.		
City Project No.		Zone Map No.		Sheet			
4887.92		E-18,19,20 F-19,20		24 OF 42			

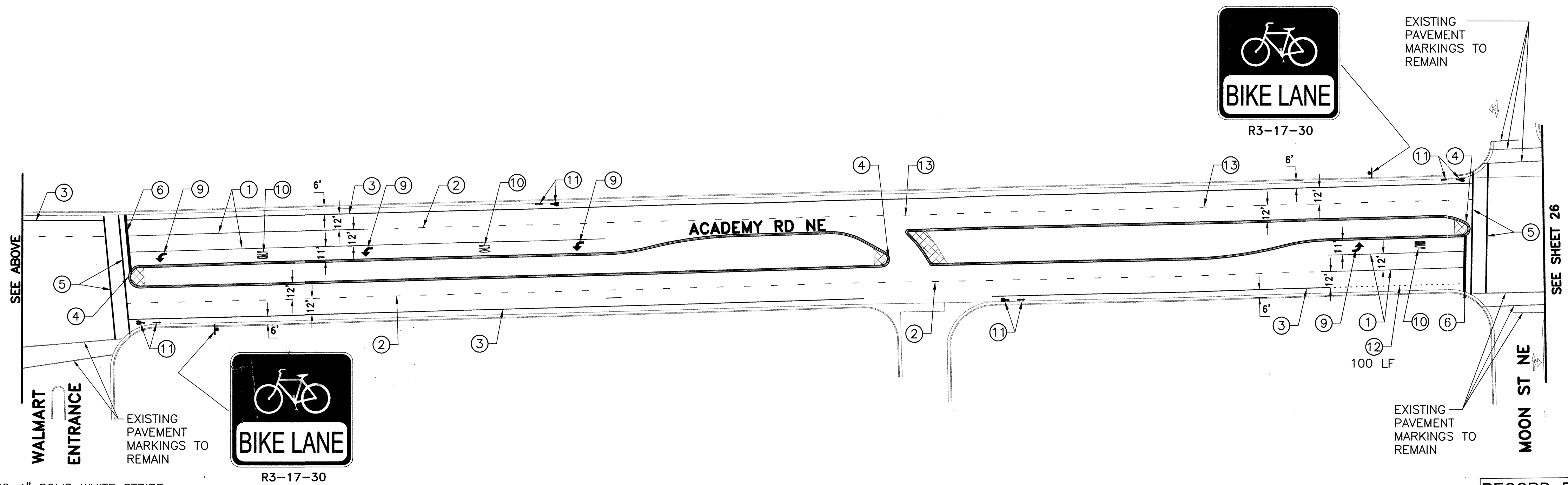
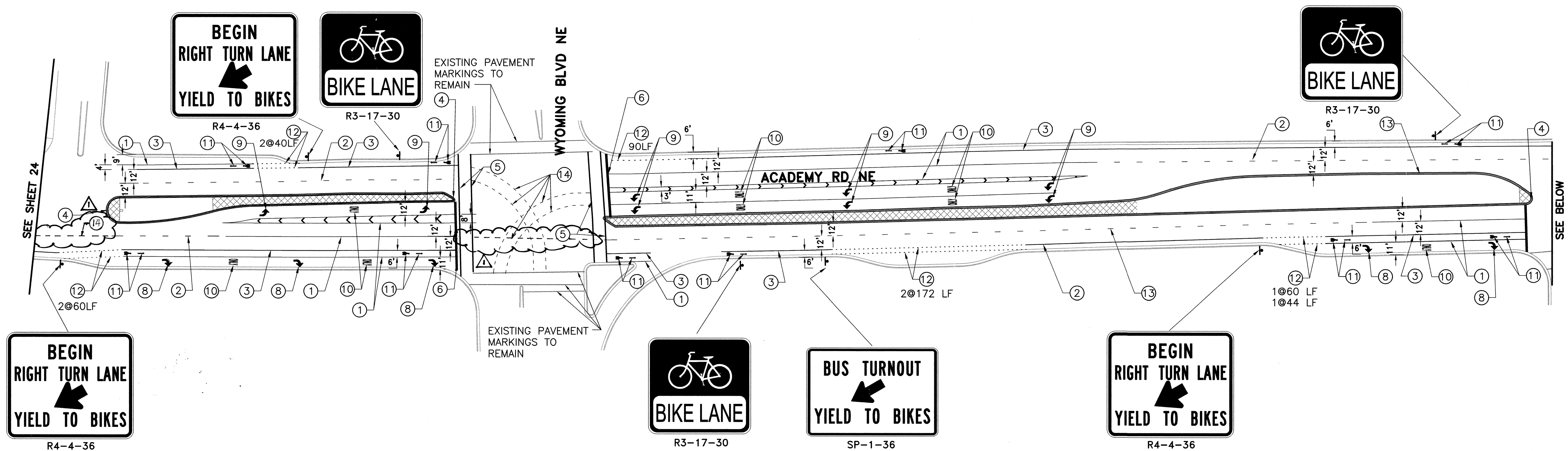
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Sheet <b>24</b>	OF <b>42</b>				



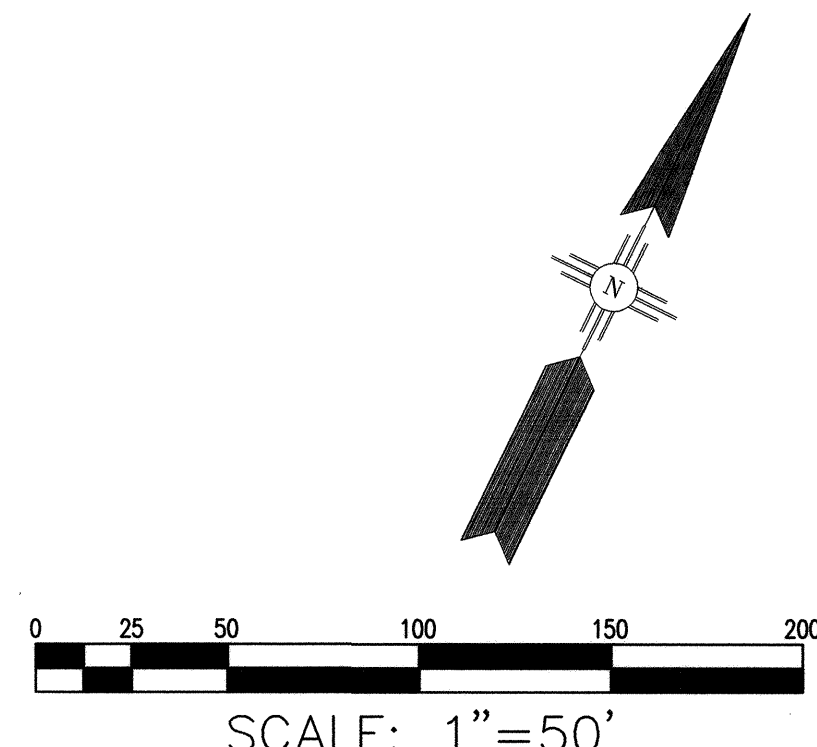
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#### STRIPING LEGEND

- ① REFLECTORIZED PLASTIC MARKING 4" SOLID WHITE STRIPE
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**RECORD DRAWING**  
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<b>CITY OF ALBUQUERQUE</b> DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: <b>ACADEMY BIKE LANES</b>	
<b>PERMANENT SIGNING AND STRIPING PLAN</b>	
Design Review Committee <b>APPROVED</b> AUG 14 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval <b>APPROVED</b> AUG 14 2008 CITY ENGINEER
City Project No. 4887.92	Zone Map No. E-18,19,20 F-19,20
Sheet 25 OF 42	

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN	
CONTRACTOR	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
WORK	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
STANDARD	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
FIELD	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
REVISION	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
DRAWING	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
CORRECTED	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION											
RECORDED	DATE	NO.	BY	NO.	BY	NO.	DATE	NO.	DATE	NO.	DATE



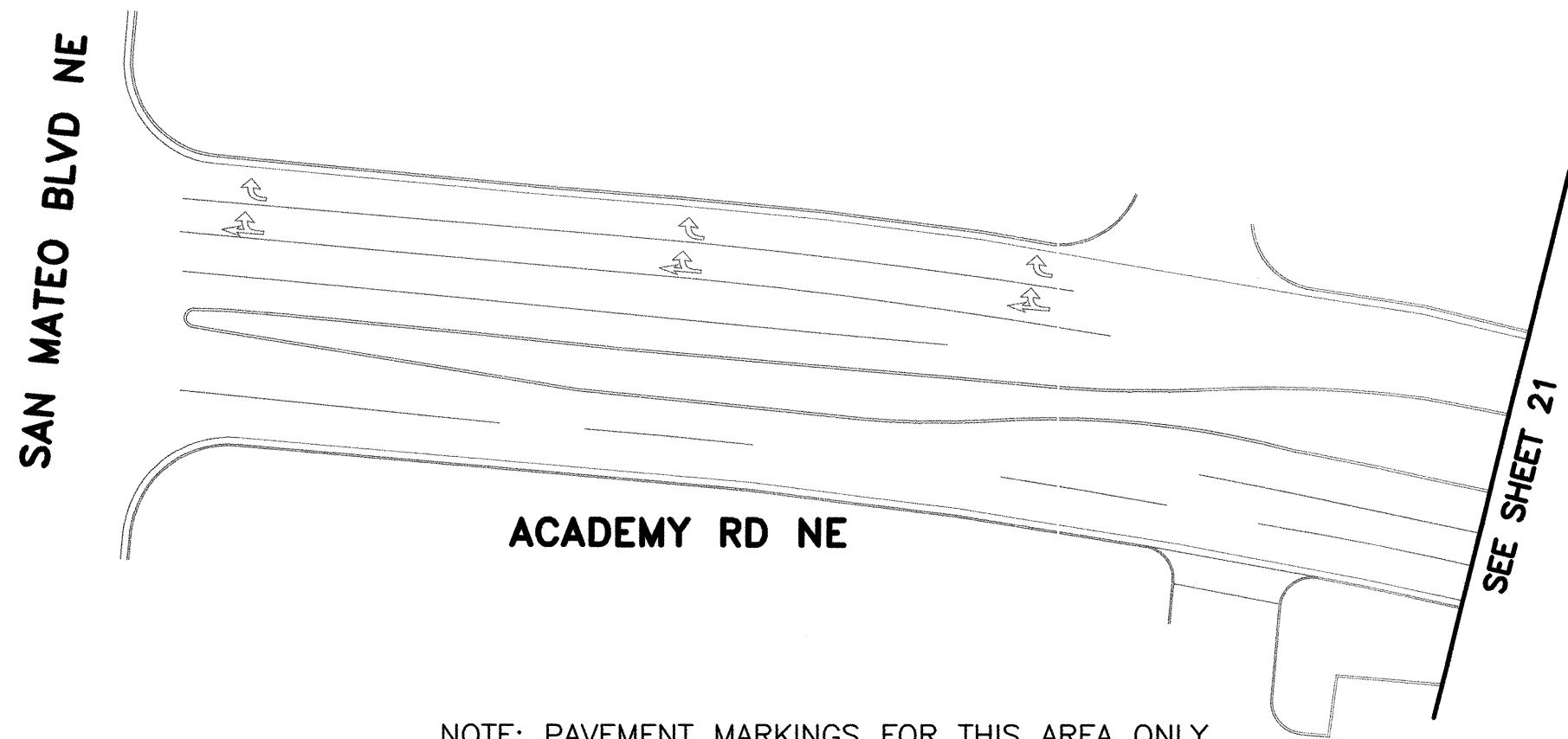
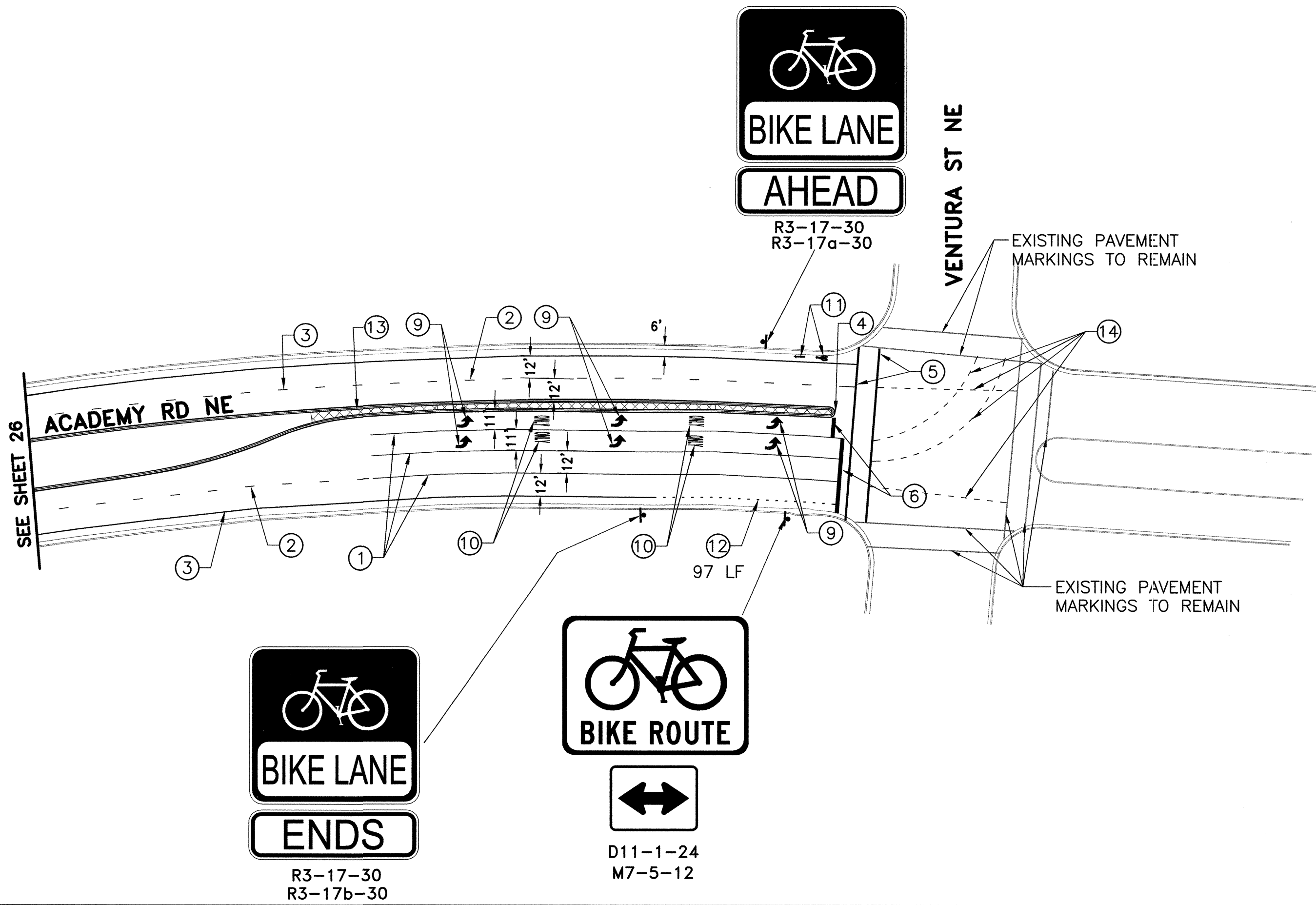




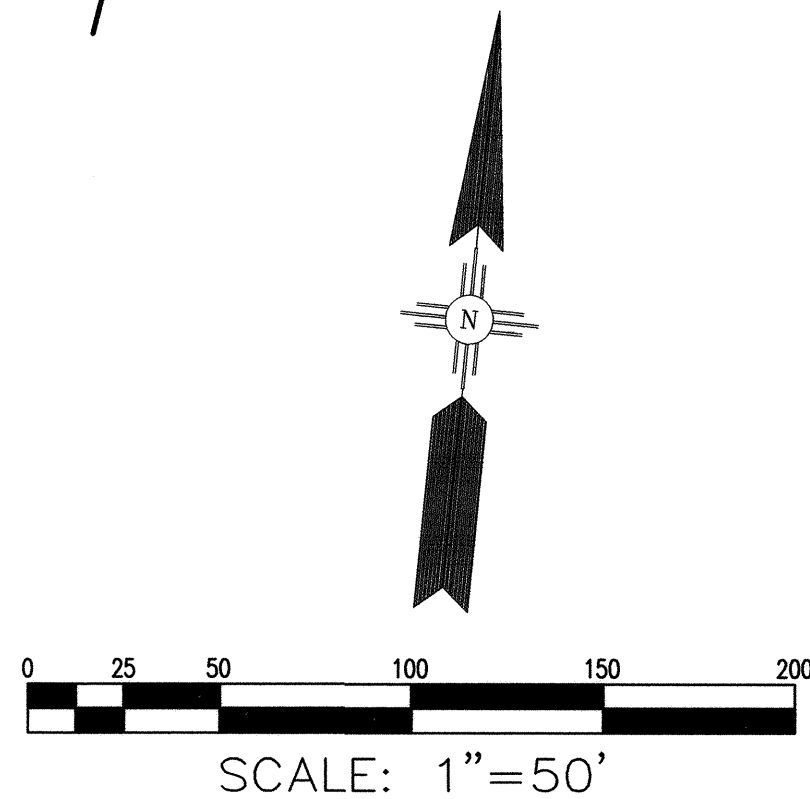
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STRIPING LEGEND

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NOTE: PAVEMENT MARKINGS FOR THIS AREA ONLY  
APPLY IF BID ALTERNATE 1 IS USED. (MATCH  
EXISTING)


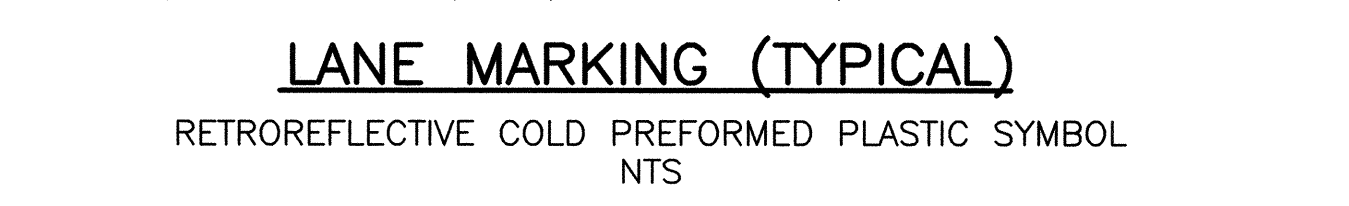
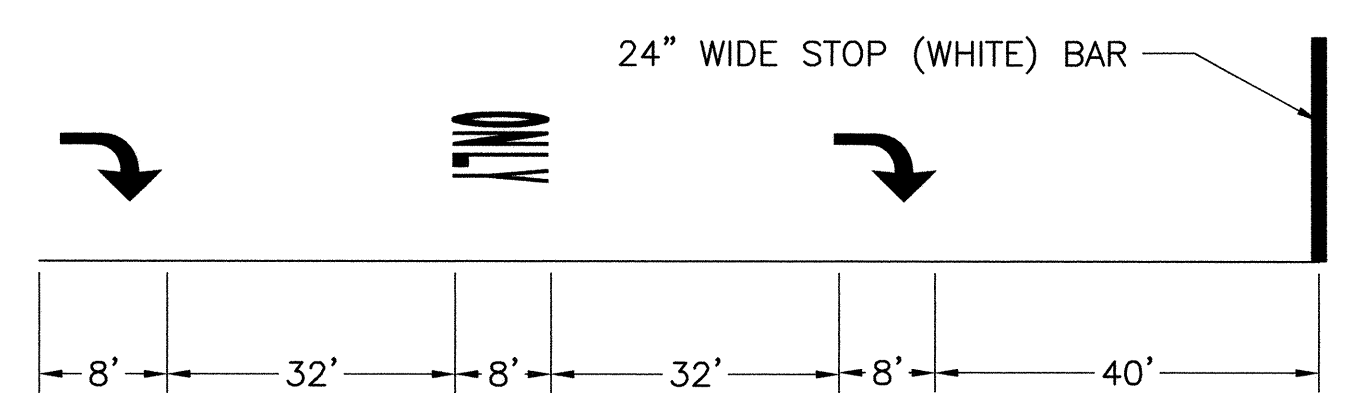
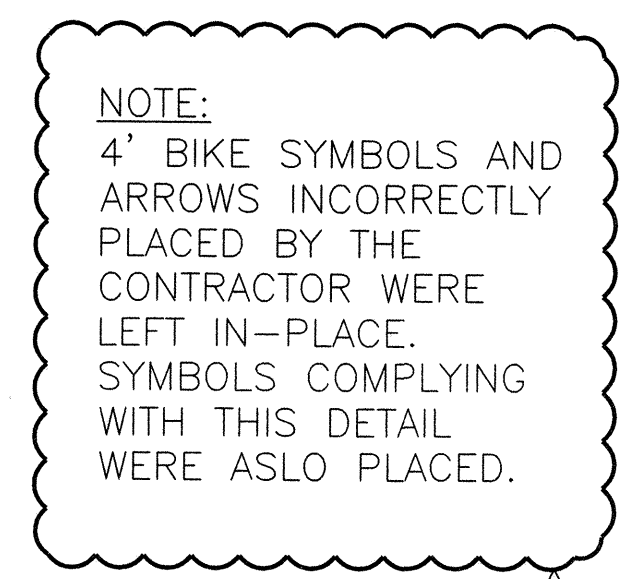


RECORD DRAWING  
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 2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110 Office: (505) 265-8468 Facsimile: (505) 881-2813	
CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: ACADEMY BIKE LANES PERMANENT SIGNING AND STRIPING PLAN	
Design Review Committee APPROVE AUG 14 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval APPROVE AUG 14 2008 CITY ENGINEER
City Project No. 4887.92	Zone Map No. E-18,19,20 F-19,20
Sheet 27 OF 42	


SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
NO.	BY	DATE	NO.	CONTRACTOR	DATE
				WORK	DATE
				STARTED BY	DATE
				INSPECTION	DATE
				ACCEPTANCE BY	DATE
				FIELD	DATE
				ADJUSTMENT BY	DATE
				DRAWINGS	DATE
				CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	



A square white sign with a black border. Inside the border is a black silhouette of a bicycle. Below the bicycle, the words "BIKE ROUTE" are written in bold, black, sans-serif capital letters. Below the sign, the text "D11-1-24" and "W/G" are printed in black.


**BEGIN**  
**RIGHT TURN LANE**  
**YIELD TO BIKES**


R4-4-36  
 B/W

A black and white photograph of a rectangular sign with rounded corners. The sign has a black background. In the center is a white silhouette of a bicycle. Below the bicycle, the words "BIKE LANE" are written in white, bold, sans-serif capital letters. The sign is mounted on a post.A rectangular white sign with a black border. The word "AHEAD" is written in large, bold, black capital letters. Below it, in smaller black capital letters, is "R3-17a-30" and "B/W".

AHEAD

R3-17a-30  
B/W

  
M7-1-12  
W/G


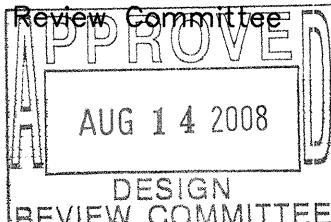
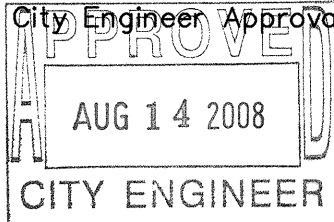
  
M7-5-12  
W/G

Technical drawing of a rectangular sign with dimensions and text:

- Overall width: 36"
- Overall height: 24"
- Top section height: 0.75"
- Middle section height: 9"
- Bottom section height: 3.5"
- Text "BUS TURNOUT" height: 4"
- Text "YIELD TO BIKES" height: 4"
- Arrow height: 10"
- Sign label: SP-1-36 B/W

**RECORD DRAWING**  
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2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513

		<p align="center"><b>CITY OF ALBUQUERQUE</b>  <b>DEPARTMENT OF MUNICIPAL DEVELOPMENT</b></p>													
<p><b>TITLE:</b></p>		<p align="center"><b>ACADEMY BIKE LANES</b></p>													
<p align="center"><b>PAVEMENT MARKING AND SIGN FACE DETAILS</b></p>															
<p>Design Review Committee:</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div>	<p>City Engineer Approval:</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div>	<p>Last Design Update</p>	<table border="1"> <thead> <tr> <th>Mo./Day/Yr.</th> <th>Mo./Day/Yr.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Mo./Day/Yr.	Mo./Day/Yr.										
Mo./Day/Yr.	Mo./Day/Yr.														
<p>City Project No.</p> <p align="center">4887.92</p>	<p>Zone Map No.</p> <p align="center">E-18,19,20 F-19,20</p>	<p>Sheet</p> <p align="center">28 OF 42</p>													

**PAVEMENT MARKING AND PERMANENT SIGNING NOTES:**

1. ALL STANDARD SIGN FACE DETAILS AND COLORS SHALL BE ACCORDING TO THE LATEST MUTCD AND STANDARD HIGHWAY SIGNS 2004 EDITION..
2. NEW POST MOUNTED SIGNS SHALL BE MOUNTED ON A SINGLE 12 GAUGE POST, AS MANUFACTURED BY TELESAR, OR APPROVED EQUAL. POSTS SHALL BE SQUARE WITH DIMENSIONS AS FOLLOWS:  
  
2 1/4"x2 1/4" ALL OTHER SIGNS
3. CONTRACTOR SHALL INSTALL A CORRESPONDINGLY SIZED 30-INCH LONG BASE POST WITH AN 18-INCH LONG BASE POST SLEEVE. SIGN POSTS SHOULD BE INSERTED 6-INCHES INTO THE BASE POST OR PER MANUFACTURER'S RECOMMENDATIONS.
4. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING LOCATIONS WHERE NEW SIGNS WILL BE PLACED. AT THESE LOCATIONS, THE CONTRACTOR SHALL PLACE THE BASE POST AND SLEEVE ADJACENT TO EXISTING SIDEWALKS. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPLACING ANY SIDEWALK DAMAGED BY SIGN POST INSTALLATION. ALL SIDEWALK REPLACEMENT SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL PAYMENT MADE THEREFOR.
5. ALL NEW SIGNS SHALL, AT A MINIMUM, USE SUPER ENGINEERING GRADE REFLECTIVE SHEETING WITH GRAFFITI RESISTANT INKS OR COATING AS APPROVED BY THE TRAFFIC ENGINEER.
6. ALL EXISTING SIGNS NOT SHOWN SHALL REMAIN INTACT.
7. PAVEMENT MARKING REMOVAL WILL NOT BE REQUIRED AND WILL BE PART OF PAVEMENT REHABILITATION
8. ALL PAVEMENT MARKING SYMBOLS, LEGENDS AND ARROWS SHALL BE COLD RETROREFLECTORIZED PREFORMED PLASTIC AS PER COA STD SPEC. SECTION 441. ALL LANE LINES SHALL BE HOT THERMOPLASTIC PLASTIC RETROREFLECTIVE MATERIAL AS PER COA STD SPEC. SECTION 441.

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Pavement Marking Details  
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TEMPORARY TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT AT LEAST TWO WORKING DAYS BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING THAT A PERMIT SHALL BE OBTAINED WITHIN 24 HOURS.
2. CONTRACTOR SHALL, AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT. BLANKET PERMITS WILL NOT BE ISSUED.
3. TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTH, AND BUSINESS/RESIDENTIAL ACCESS. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.
4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.
5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING, ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.
6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE, AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.
7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SETUP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA), OR EQUIVALENT, CERTIFIED WORK SITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORK SITE TRAFFIC SUPERVISOR OR EQUIVALENT.
8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK, THROUGHOUT THE LENGTH OF THE PROJECT. CONTRACTOR SHALL ENSURE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.
9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE IS MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.
10. ALL BARRICADES IN TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-A.
11. CONTRACTOR SHALL MAINTAIN A GRAFFITI FREE WORK SITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.
12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.
13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN AND BICYCLE TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.
15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.
16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES, AND/OR RESIDENCES AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.
18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.
19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.
20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.
21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED, PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.
22. CONTRACTOR SHALL, AT ALL TIMES, COMPLY WITH THE FOLLOWING:

1) STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.

2) THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.

3) SECTION 19, 1200, AND 2800 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.
24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW/CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO ITS PLACEMENT AND MAINTENANCE.
25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE TEMPORARY TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.
26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGHT AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN M.U.T.C.D.

RECORD DRAWING  
Drawing revised to reflect the  
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**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
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CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE:  
ACADEMY BIKE LANES  
TEMPORARY TRAFFIC CONTROL GENERAL NOTES

Design Review Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

Last Design Update

City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 29 OF 42

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		DESIGN		DATE		BY		DESIGNED BY:		DRAWN BY:		CHECKED BY:	
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#### CONSTRUCTION PHASING

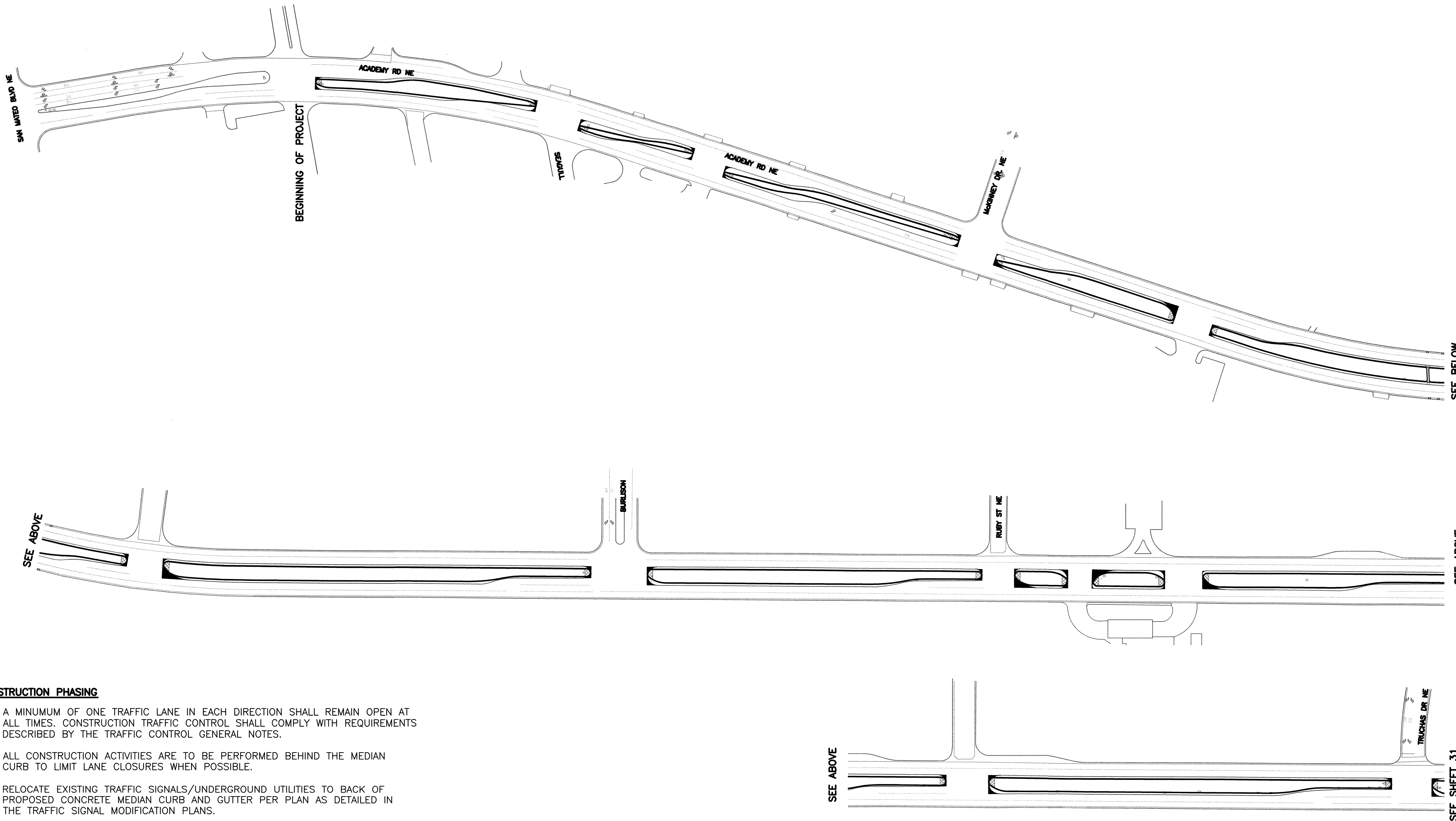
1. A MINIMUM OF ONE TRAFFIC LANE IN EACH DIRECTION SHALL REMAIN OPEN AT ALL TIMES. CONSTRUCTION TRAFFIC CONTROL SHALL COMPLY WITH REQUIREMENTS DESCRIBED BY THE TRAFFIC CONTROL GENERAL NOTES.
2. ALL CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED BEHIND THE MEDIAN CURB TO LIMIT LANE CLOSURES WHEN POSSIBLE.
3. RELOCATE EXISTING TRAFFIC SIGNALS/UNDERGROUND UTILITIES TO BACK OF PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER PLAN AS DETAILED IN THE TRAFFIC SIGNAL MODIFICATION PLANS.
4. EXCAVATE MEDIAN FROM BACK OF EXISTING ASPHALT CURB TO BACK OF PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER COA STANDARD DRAWING 2415B.
5. PERFORM SUBGRADE PREP ACTIVITIES AND INSTALL SUB BASE PER COA STANDARD SPECIFICATIONS, STANDARD DRAWING 2415B, AND TYPICAL SECTIONS.
6. INSTALL PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER COA STANDARD SPECIFICATIONS, STANDARD DRAWING 2415B, AND TYPICAL SECTIONS.
7. SAWCUT EXISTING ASPHALT CONCRETE PAVING TO A NEAT EDGE PER PLAN.
8. REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVING AND UNDERLYING MATERIAL PER COA STANDARD SPECIFICATIONS.
9. INSTALL PROPOSED ASPHALT CONCRETE PAVING TO MATCH EXISTING ASPHALT CONCRETE PAVING PER COA SPECIFICATIONS AND TYPICAL SECTIONS.
10. INSTALL/REINSTALL TEMPORARY/PROPOSED SIGNALS, SIGNAGE, AND STRIPING PER PLAN.
11. INSTALL TRAFFIC DETECTOR LOOPS PER PLAN.

#### PHASE 1 CONSTRUCTION LIMITS GARDUNOS ENTRANCE TO TRUCHAS DRIVE (LENGTH = APPROX. 5650 FT.)

#### CONSTRUCTION PHASING SEQUENCE

PHASE 1 - GARDUNOS ENTRANCE TO TRUCHAS DRIVE  
PHASE 2 - TRUCHAS DRIVE TO WYOMING BLVD  
PHASE 3 - WYOMING BLVD TO LAYTON/VENTURA STREET

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.



AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		MICRO-FILM INFORMATION	
CONTRACTOR	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.	BY	DATE	NO.
WORK	DATE										
STAMPED BY	DATE										
ACCEPTANCE BY	DATE										
FIELD	DATE										
REVISIONS	DATE										
DRAWINGS	DATE										
CORRECTED BY	DATE										
RECORDED BY	DATE										
NO.											

SEE ABOVE

SEE ABOVE

SEE BELOW

SEE ABOVE

SEE SHEET 31

NO. DATE

REMARKS

REVISIONS

DESIGN

DESIGNED BY: CG DATE: 8-08

DRAWN BY: BRS DATE: 8-08

CHECKED BY: MPG DATE: 8-08

**Gannett Fleming West, Inc.**

2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513

**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

TITLE: **ACADEMY BIKE LANES**  
**CONSTRUCTION PHASING - PHASE 1**

Design Review Committee **APPROVED** AUG 14 2008  
City Engineer Approval **APPROVED** AUG 14 2008  
Last Design Update

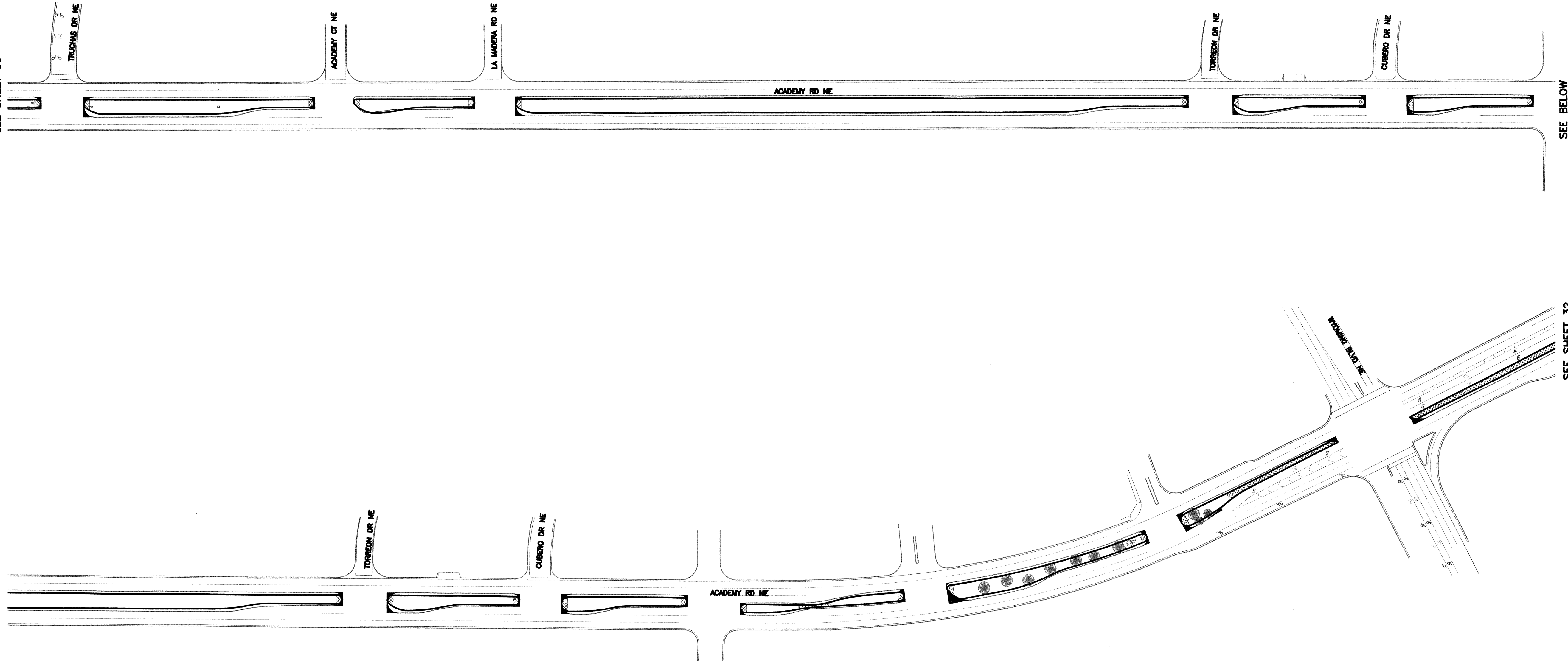
City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 30 OF 42



Phase 2  
Last Saved: 8/6/2008 10:13 AM By: STEELE, BRAD R.  
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SEE SHEET 30

SEE ABOVE



SEE BELOW

SEE SHEET 32

**PHASE 2 CONSTRUCTION LIMITS**  
**TRUCHAS DRIVE TO WYOMING BLVD**  
(LENGTH = APPROX. 3840 FT.)


**CONSTRUCTION PHASING**



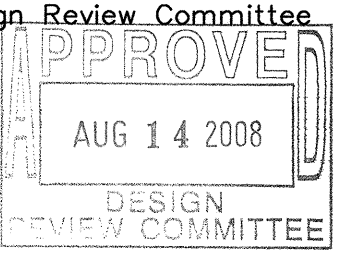
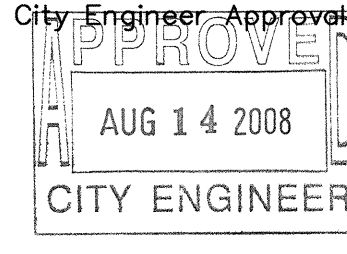
1. A MINIMUM OF ONE TRAFFIC LANE IN EACH DIRECTION SHALL REMAIN OPEN AT ALL TIMES. CONSTRUCTION TRAFFIC CONTROL SHALL COMPLY WITH REQUIREMENTS DESCRIBED BY THE TRAFFIC CONTROL GENERAL NOTES.
2. ALL CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED BEHIND THE MEDIAN CURB TO LIMIT LANE CLOSURES WHEN POSSIBLE.
3. RELOCATE EXISTING TRAFFIC SIGNALS/UNDERGROUND UTILITIES TO BACK OF PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER PLAN AS DETAILED IN THE TRAFFIC SIGNAL MODIFICATION PLANS.
4. EXCAVATE MEDIAN FROM BACK OF EXISTING ASPHALT CURB TO BACK OF PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER COA STANDARD DRAWING 2415B.
5. PERFORM SUBGRADE PREP ACTIVITIES AND INSTALL SUB BASE PER COA STANDARD SPECIFICATIONS, STANDARD DRAWING 2415B, AND TYPICAL SECTIONS.
6. INSTALL PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER COA STANDARD SPECIFICATIONS, STANDARD DRAWING 2415B, AND TYPICAL SECTIONS.
7. SAWCUT EXISTING ASPHALT CONCRETE PAVING TO A NEAT EDGE PER PLAN.
8. REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVING AND UNDERLYING MATERIAL PER COA STANDARD SPECIFICATIONS.
9. INSTALL PROPOSED ASPHALT CONCRETE PAVING TO MATCH EXISTING ASPHALT CONCRETE PAVING PER COA SPECIFICATIONS AND TYPICAL SECTIONS.
10. INSTALL/REINSTALL TEMPORARY/PROPOSED SIGNALS, SIGNAGE, AND STRIPING PER PLAN.
11. INSTALL TRAFFIC DETECTOR LOOPS PER PLAN.

**CONSTRUCTION PHASING SEQUENCE**

- PHASE 1 – GARDUNOS ENTRANCE TO TRUCHAS DRIVE  
PHASE 2 – TRUCHAS DRIVE TO WYOMING BLVD  
PHASE 3 – WYOMING BLVD TO LAYTON/VENTURA STREET

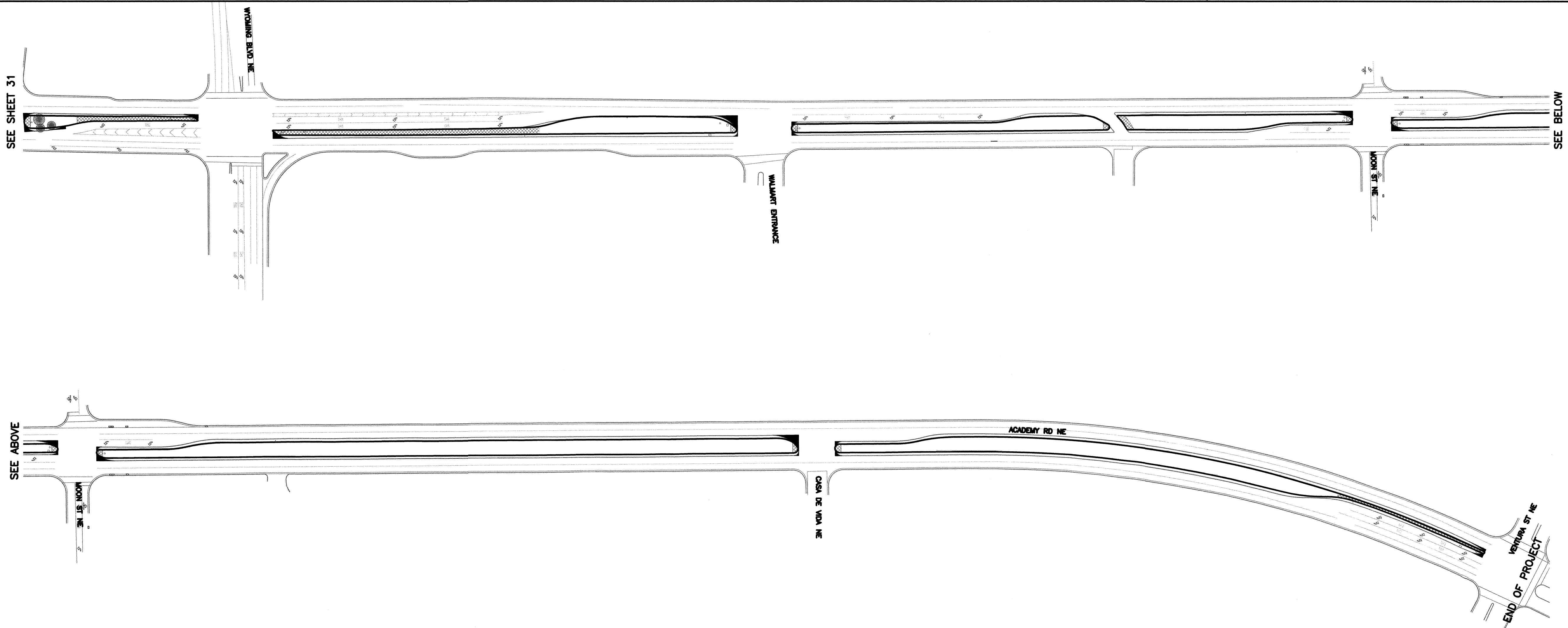
**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL	
CONTRACTOR	DATE			FIELD NOTES			
WORK	DATE	NO.	BY	DATE			
STANDARD BY	DATE					REMARKS	BY
ACCEPTANCE BY	DATE					REVISIONS	
FIELD	DATE					DESIGN	
DRAWING	DATE					CG	DATE: 8-08
CORRECTED BY	DATE					BRS	DATE: 8-08
MICRO-FILM INFORMATION						MPG	DATE: 8-08
RECORDED BY	DATE						
NO.							

 <b>Gannett Fleming West, Inc.</b> 2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110 Office: (505) 265-8468 Facsimile: (505) 881-2513	
 <b>CITY OF ALBUQUERQUE</b> DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: <b>ACADEMY BIKE LANES</b> <b>CONSTRUCTION PHASING – PHASE 2</b>	
Design Review Committee  AUG 14 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval  AUG 14 2008 CITY ENGINEER
City Project No. 4887.92	Zone Map No. E-18,19,20 F-19,20
Sheet 31 OF 42	



Phase 3  
Last Saved: 8/6/2008 10:13 AM By: STEELE, BRAD R.  
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**PHASE 3 CONSTRUCTION LIMITS**  
**WYOMING BLVD TO LAYTON/VENTURA**  
(LENGTH = APPROX. 4640 FT.)

**CONSTRUCTION PHASING**

1. A MINIMUM OF ONE TRAFFIC LANE IN EACH DIRECTION SHALL REMAIN OPEN AT ALL TIMES. CONSTRUCTION TRAFFIC CONTROL SHALL COMPLY WITH REQUIREMENTS DESCRIBED BY THE TRAFFIC CONTROL GENERAL NOTES.
2. ALL CONSTRUCTION ACTIVITIES ARE TO BE PERFORMED BEHIND THE MEDIAN CURB TO LIMIT LANE CLOSURES WHEN POSSIBLE.
3. RELOCATE EXISTING TRAFFIC SIGNALS/UNDERGROUND UTILITIES TO BACK OF PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER PLAN AS DETAILED IN THE TRAFFIC SIGNAL MODIFICATION PLANS.
4. EXCAVATE MEDIAN FROM BACK OF EXISTING ASPHALT CURB TO BACK OF PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER COA STANDARD DRAWING 2415B.
5. PERFORM SUBGRADE PREP ACTIVITIES AND INSTALL SUB BASE PER COA STANDARD SPECIFICATIONS, STANDARD DRAWING 2415B, AND TYPICAL SECTIONS.
6. INSTALL PROPOSED CONCRETE MEDIAN CURB AND GUTTER PER COA STANDARD SPECIFICATIONS, STANDARD DRAWING 2415B, AND TYPICAL SECTIONS.
7. SAWCUT EXISTING ASPHALT CONCRETE PAVING TO A NEAT EDGE PER PLAN.
8. REMOVE AND DISPOSE OF EXISTING ASPHALT CONCRETE PAVING AND UNDERLYING MATERIAL PER COA STANDARD SPECIFICATIONS.
9. INSTALL PROPOSED ASPHALT CONCRETE PAVING TO MATCH EXISTING ASPHALT CONCRETE PAVING PER COA SPECIFICATIONS AND TYPICAL SECTIONS.
10. INSTALL/REINSTALL TEMPORARY/PROPOSED SIGNALS, SIGNAGE, AND STRIPING PER PLAN.
11. INSTALL TRAFFIC DETECTOR LOOPS PER PLAN.

**CONSTRUCTION PHASING SEQUENCE**

PHASE 1 – GARDUNOS ENTRANCE TO TRUCHAS DRIVE  
PHASE 2 – TRUCHAS DRIVE TO WYOMING BLVD  
PHASE 3 – WYOMING BLVD TO LAYTON/VENTURA STREET

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

 2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110 Office: (505) 265-8468 Facsimile: (505) 851-2513	
 <b>CITY OF ALBUQUERQUE</b> <b>DEPARTMENT OF MUNICIPAL DEVELOPMENT</b>	
TITLE: <b>ACADEMY BIKE LANES</b> <b>CONSTRUCTION PHASING – PHASE 3</b>	
Design Review Committee  AUG 14 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval  AUG 14 2008 CITY ENGINEER
City Project No. 4887.92	Zone Map No. E-18,19,20 F-19,20
Sheet <b>32</b> OF <b>42</b>	

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES					
			NO.	BY	DATE		CONTRACTOR	
							STARTED BY	
							DATE	
							INSPECTOR'S	
							DATE	
							FIELD ADJUSTANCE BY	
							DATE	
							VERIFICATION BY	
							DATE	
							DRAWINGS	
							CORRECTED BY	
							DATE	
MICRO-FILM INFORMATION								
							RECORDED BY	
							DATE	
							NO.	

DESIGNED BY:	CC	DATE: 8-08
DRAWN BY:	BRS	DATE: 8-08
CHECKED BY:	MPG	DATE: 8-08

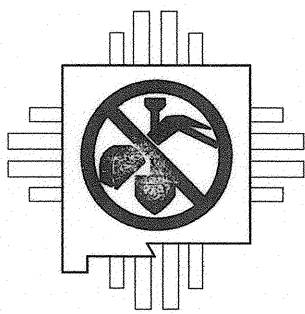


TRAFFIC SIGNAL GENERAL NOTES:

1. ALL WORK ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE CURRENT NATIONAL ELECTRIC CODE, THE STANDARDS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS FOR ELECTRICAL WIRING AND APPARATUS, AND THE CITY'S STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, UPDATE 7.
2. LOCATIONS OF CONDUITS, FOUNDATIONS, POLES AND PULL BOXES SHOWN ON THE PLANS ARE SCHEMATIC AND SHALL BE ADJUSTED IN THE FIELD TO MAXIMIZE CLEAR SPACE AVAILABLE FOR PEDESTRIANS AND WHEELCHAIRS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT. THE CONTRACTOR SHALL MEET WITH THE CITY'S TRAFFIC ENGINEERING OPERATIONS PERSONNEL IN THE FIELD AT ALL LOCATIONS TO SPOT EQUIPMENT BEFORE BEGINNING THE WORK. ALL SUCH EQUIPMENT SHALL BE INSTALLED WITHIN THE RIGHT-OF-WAY.
3. THE CONTRACTOR IS WARNED THAT EXISTING CONDUITS MAY CONTAIN AC POWER AND CAUTION SHALL BE EXERCISED IN INTERCEPTING OR INSTALLING CABLE IN EXISTING CONDUIT.
4. THE CONTRACTOR SHALL BORE, DRILL, OR PUSH WHEN CROSSING EXISTING PAVEMENTS AND ANY DRIVEWAYS FOR SIDE STREET CROSSINGS. BEFORE CONDUIT CAN BE BORED, DRILLED, OR PUSHED THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL LOCATE AND EXPOSE GAS LINES WHICH CROSS ANY PROPOSED BORES. THESE EXCAVATIONS SHALL REMAIN OPEN UNTIL AFTER THE BORE IS COMPLETE. CONTRACTOR SHALL REMOVE AND REPLACE IN KIND ANY SIDEWALK OR PAVEMENT REQUIRED TO EXPOSE SUCH LINES. THE CONTRACTOR MAY CUT, TRENCH, AND REPLACE EXISTING PAVEMENT ONLY WHEN APPROVED BY THE PROJECT MANAGER.
5. SPlicing OF COMMUNICATIONS CABLE WILL NOT BE PERMITTED IN PULL BOXES. SPlicing OF COMMUNICATIONS CABLE (CONNECTIONS) WILL BE PERMITTED ONLY AT SPlice CABINETS OR CONTROLLER CABINETS WITH SPlice BARS. SPlicing OF TRAFFIC SIGNALS MCC WILL BE PERMITTED IN PULL BOXES INCLUDING MEDIAN PULL BOXES.
6. ALL PULL BOXES SHALL BE REINFORCED POLYMER MORTAR HEAVY DUTY TYPE WITH REINFORCED POLYMER MORTAR HEAVY DUTY COVERS. CONCRETE COVERS, STEEL COVERS, AND CONCRETE PULL BOXES WILL NOT BE ACCEPTABLE.
7. THE CONTRACTOR SHALL NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS (857-8000) THREE WORKING DAYS IN ADVANCE OF ANY ANTICIPATED WORK ON SIGNALS, LIGHTING, AND POWER SERVICES. TRAFFIC ENGINEERING OPERATIONS PERSONNEL WILL ASSIST THE CONTRACTOR IN FIELD LOCATION OF EQUIPMENT, COLOR CODING OF WIRING, AND MUST BE PRESENT WHEN SIGNALS AND LIGHTING ARE SHUT-OFF OR TURNED ON. THE CONTRACTOR SHALL ALSO NOTIFY THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS EACH TIME A TRAFFIC SIGNAL CONTROL DOOR IS OPENED. CONTRACTOR SHALL COORDINATE REWIRING OF TRAFFIC SIGNAL CONDUCTORS WITH COA TRAFFIC ENGINEERING PRIOR TO ANY WORK TO BE PERFORMED ON THE TRAFFIC SIGNALS OR ASSOCIATED PULLBOXES AND CONDUITS.
8. EXISTING CONDUITS TO BE REMOVED OR ABANDONED SHALL HAVE ALL WIRING REMOVED.
9. EXISTING CONDUITS SHALL BE REPAIRED, ADJUSTED, OR REPLACED AS DIRECTED BY THE PROJECT MANAGER WHERE ELECTRICAL PULLBOXES ARE INSTALLED OR REPLACED.
10. THE CONTRACTOR SHALL ARRANGE TO HAVE OFF-DUTY POLICE OFFICERS DIRECT TRAFFIC WHEN SIGNALS ARE TURNED OFF.
11. ALL DATA SHOWN HEREIN CONCERNING EXISTING UTILITIES HAS BEEN OBTAINED FROM FIELD OBSERVATIONS WHICH MAY OR MAY NOT BE ACCURATE. THE CONTRACTOR WILL BE RESPONSIBLE FOR EXPLORATORY TRENCHING IF NECESSARY, TO MORE PRECISELY LOCATE UTILITY LINES. COST OF LOCATING UTILITY LINES INCLUDING EXPLORATORY TRENCHING WILL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
12. THE CONTRACTOR SHALL VIDEO TAPE THE EXISTING TRAFFIC SIGNAL EQUIPMENT IN VHS FORMAT AND REVIEW THE TAPE WITH CITY OF ALBUQUERQUE TRAFFIC ENGINEERING OPERATIONS PERSONNEL PRIOR TO BEGINNING ANY REMOVALS OF SIGNAL EQUIPMENT. THE TAPE SHALL BECOME THE PROPERTY OF THE CITY AND MAY BE USED TO RESOLVE ANY QUESTIONS RELATED TO THE ORIGINAL CONDITION AND QUALITY OF EXISTING EQUIPMENT. THE EXISTING TRAFFIC SIGNAL EQUIPMENT INCLUDING POLES, CONTROLLER CABINETS, CONFLICT MONITORS, AND DETECTORS SHALL BE DELIVERED TO THE CITY OF ALBUQUERQUE TRAFFIC ENGINEERING YARD ON PINO ROAD NE.

COA ITEM NO.	DESCRIPTION	UNIT	ESTIMATE QUANTITY
422.102	Traffic Signal Pedestal Pole, any size, Remove and Relocate, compl.	EA	5
423.001	Traffic Signal Foundation for Pedestal Pole, cip.	EA	5
423.102	Traffic Signal Foundation, for Pediatial Pole & Splice Cabinet, Remove & Dispose, cip.	EA	5
424.001	Electrical Conduit, 1", incl. Trenching, Backfill, & Patching, cip.	LF	200
424.005	Electrical Conduit, 2", incl. Trenching, Backfill, & Patching, cip.	LF	200
425.002	Electrical Pull Box, (standard), cip.	EA	30
425.101	Electrical Pull Box, any type, Remove and Dispose, compl.	EA	30
426.011	Multi-Conductor Cable, #7, cip.	LF	200
426.014	Multi-Conductor Cable, #20, cip	LF	1100
428.021	Loop Detector Wire, cip.	LF	5300
428.060	Detector Saw Cut, compl.	LF	2000

RECORD DRAWING  
Drawing revised to reflect the best information available. Do not use without field verification.

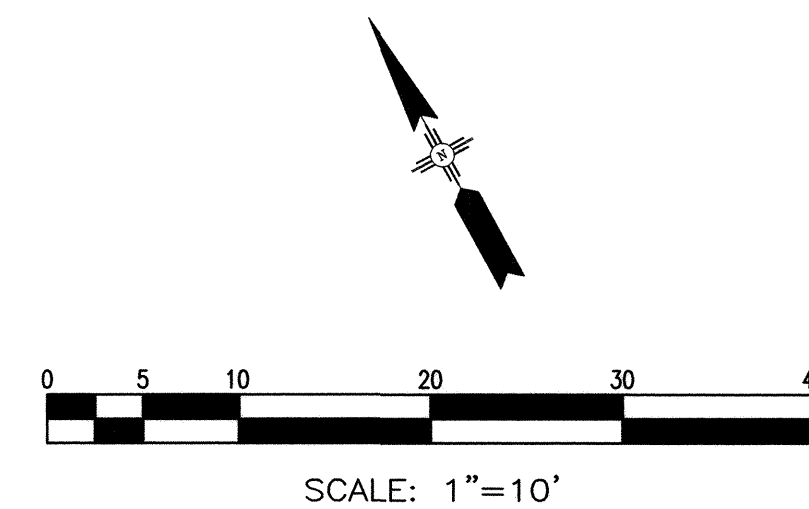


NEW MEXICO ONE CALL SYSTEM  
CALL BEFORE YOU DIG  
(505) 260-1990

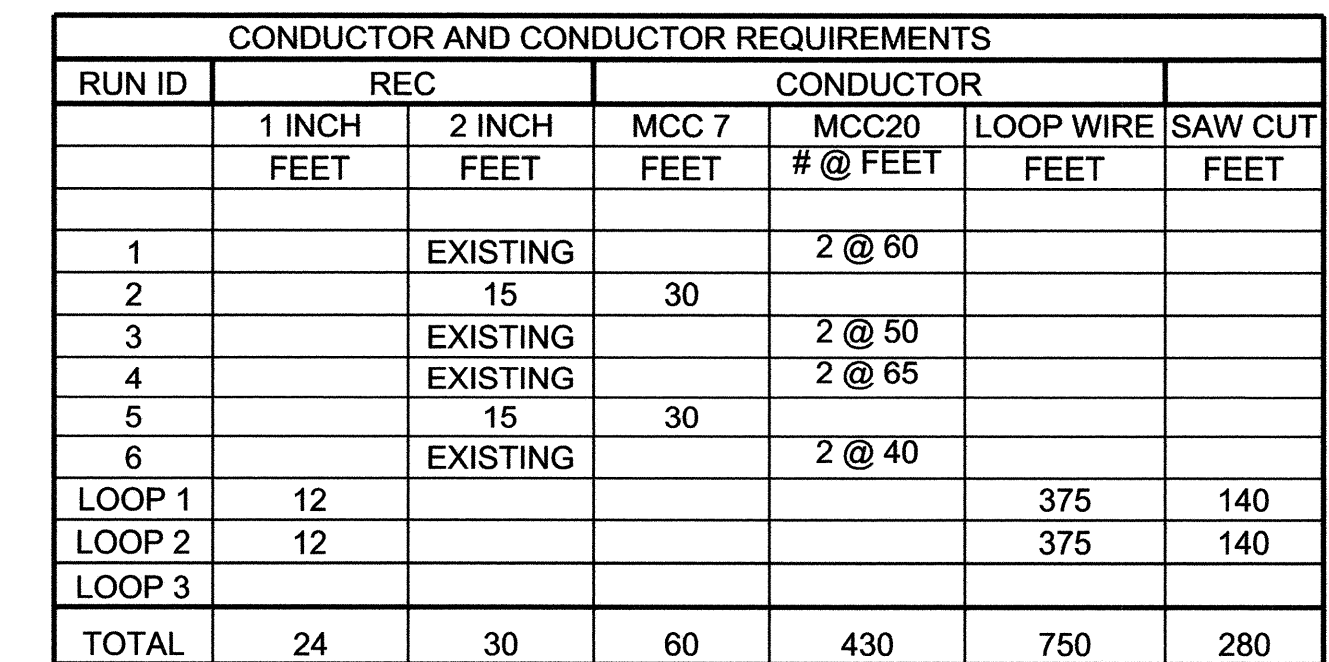
 2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110 Office: (505) 265-8468 Facsimile: (505) 881-2513	
 CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT	
TITLE: ACADEMY BIKE LANES TRAFFIC SIGNAL MODIFICATION GENERAL NOTES AND SUMMARY OF QUANTITIES	
Design Review Committee  AUG 14 2008 DESIGN REVIEW COMMITTEE	City Engineer Approval  AUG 14 2008 CITY ENGINEER
City Project No. 4887.92	Zone Map No. E-18,19,20 F-19,20
Sheet 33 OF 42	

Layout  
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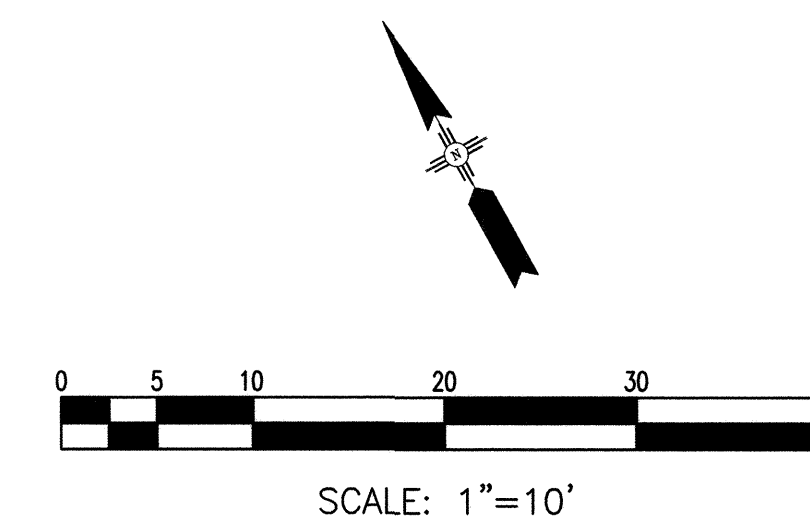


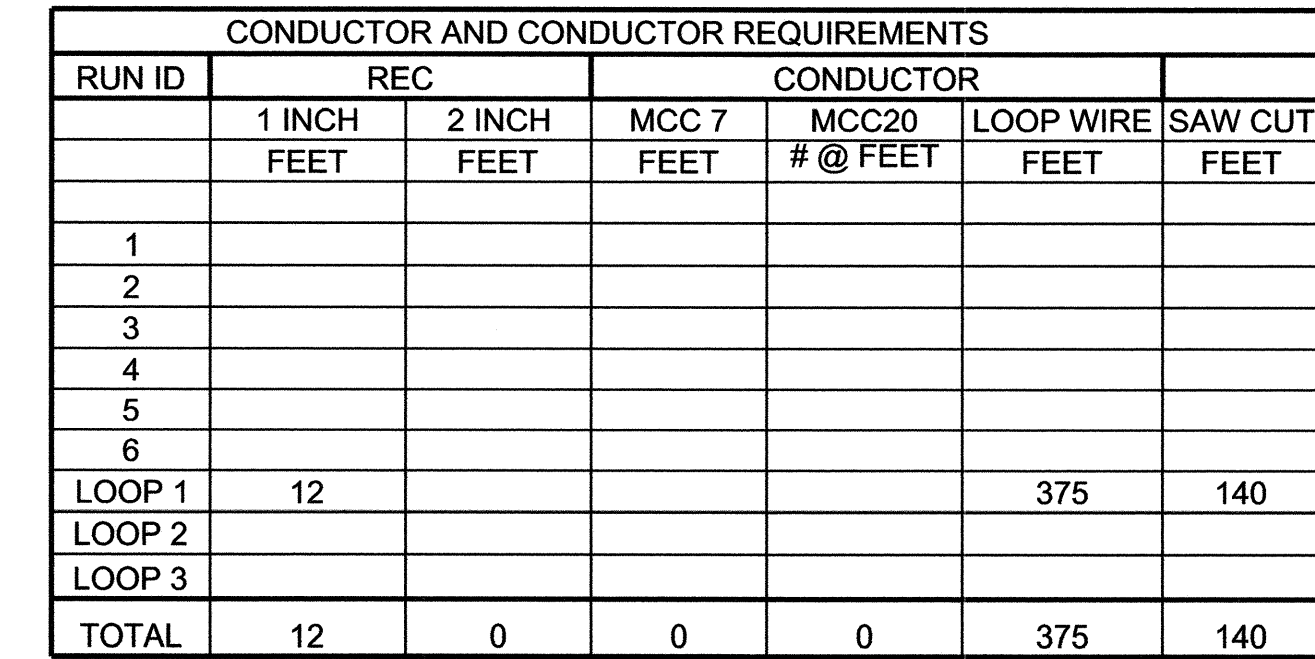




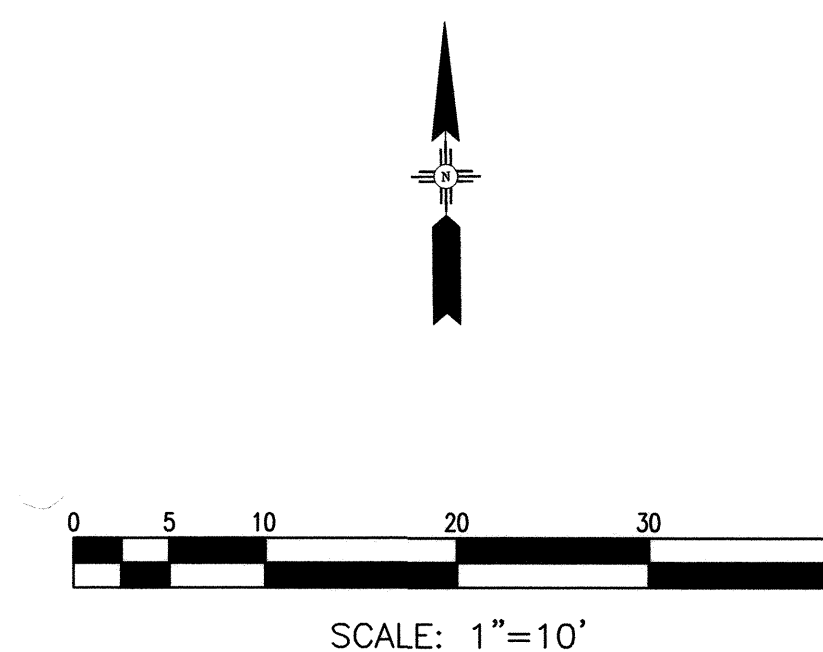


- McKinney Drive  
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City Project No.	Zone Map No.	Sheet
4887.92	E-18,19,20 F-19,20	36 OF 42







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TRUCHAS AND ACADEMY



Design Review Committee

APPROVED

AUG 14 2008

DESIGN  
REVIEW COMMITTEE

City Engineer Approval  
APPROVED  
AUG 14 2008  
CITY ENGINEER

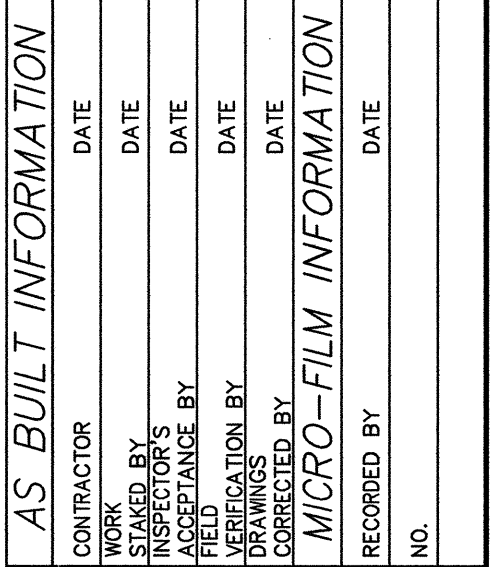
	Least Decision Update
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Zone Map No.	E-18,19,20 F-19,20
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Sheet 37 OF 42

NOTES:

SCALE: 1"=10'



## BENCH MARKS

# SURVEY INFORMATION

ENGINEER'S SEAL

NO.	DATE	REMARKS	BY
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## REVISIONS

DESIGNED BY:	CG	DATE: 8-08
--------------	----	------------

DRAWN BY:	BRS	DATE: 8-08
CHECKED BY:	URS	DATE: 8-08

CHECKED BY: MPG DATE: 8-08

CONDUCTOR AND CONDUCTOR REQUIREMENTS						
RUN ID	REC		CONDUCTOR			
	1 INCH	2 INCH	MCC 7	MCC20	LOOP WIRE	SAW CUT
	FEET	FEET	FEET	# @ FEET	FEET	FEET
1						
2						
3						
4						
5						
6						
LOOP 1	12				375	140
LOOP 2	12				375	140
LOOP 3	12				375	140
TOTAL	36	0	0	0	1125	420

### Fast Design Update

Zone Map No.	
E-18,19,20 F-19,20	

Sheet 38 OF 42



Shopping Mall Entrance  
Last Saved: 8/6/2008 10:13 AM By: STEELE, BRAD R.  
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#### KEYED NOTES:

- 1 REMOVE AND DISPOSE MCC 20, REPLACE MCC 20 IN EXISTING CONDUIT, SPLICE TO EXISTING MCC 20 CONDUCTORS IN EXISTING PULLBOX
- 2 EXTEND AND SPLICE CONDUIT WITH MATCHING SIZE REC, CONNECT TO MEDIAN PULLBOX, THIS WORK WILL BE CONSIDERD INCIDENTAL TO PULLBOX INSTALLATION.
- 3 MCC7 FROM MCC 20 TO SIGNAL HEAD
- 4 REMOVE AND RELOCATE TYPE I TRAFFIC SIGNAL POLE. BUILD NEW TRAFFIC SIGNAL PEDESTAL POLE FOUNDATION AS PER COA STD DWG 2555.
- 5 6' X 40' QUADRAPOLE LOOP, SPLICE TO EXISTING LOOP LEAD-IN CABLE, SAW CUT PAVEMENT FOR TRAFFIC SIGNAL LOOP AS PER COA STD DWG 2552. INSTALL 1" REC.
- 6 REMOVE AND DISPOSE EXISTING TRAFFIC SIGNAL PULLBOX
- 7 INSTALL NEW STANDARD SIZE TRAFFIC SIGNAL PULLBOX AS PER COA STD DWG 2550
- 8 REMOVE AND DISPOSE TRAFFIC SIGNAL FOUNDATION.

#### NOTES:

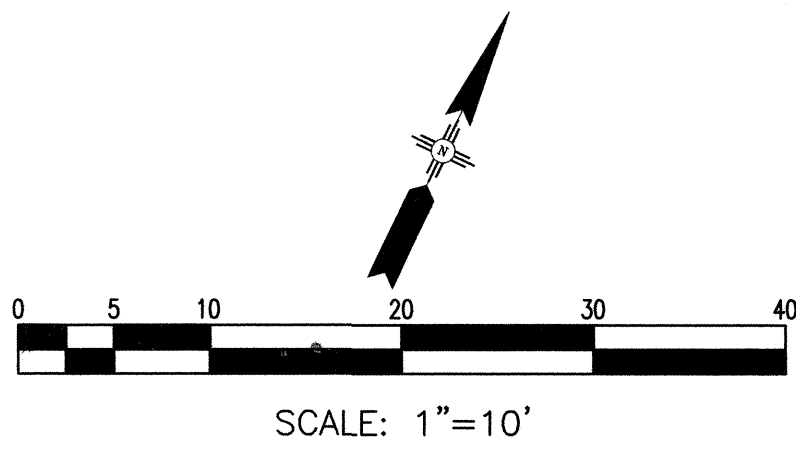
ALL RELOCATED TRAFFIC SIGNALS SHALL BE LOCATED IN THE CENTER OF THE MEDIAN, 10 FT. BACK FROM THE MEDIAN NOSE

SHOPPING MALL ENTRANCE

ACADEMY RD NE

RUN ID	REC		CONDUCTOR			
	1 INCH FEET	2 INCH FEET	MCC 7 FEET	MCC20 #@ FEET	LOOP WIRE FEET	SAW CUT FEET
1						
2						
3						
4						
5						
6						
LOOP 1	12				375	140
LOOP 2						
LOOP 3						
TOTAL	12	0	0	0	375	140

RECORD DRAWING  
Drawing revised to reflect the  
best information available. Do  
not use without field verification.



#### SHOPPING MALL ENTRANCE AND ACADEMY

**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 891-2513



**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

TITLE:  
**ACADEMY BIKE LANES**  
**TRAFFIC SIGNAL MODIFICATION PLANS**

Design Review Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

Last Design Update  
Mo./Day/Yr.  
Mo./Day/Yr.

City Project No. 4887.92  
Zone Map No. E-18,19,20 F-19,20  
Sheet 39 OF 42

AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK	DATE
STARTED BY	DATE
INSPECTION	DATE
ACCEPTANCE BY	DATE
FIELD CORRECTION BY	DATE
TRAINING	DATE
CORRECTED BY	DATE
RECORDED BY	DATE
NO.	

#### BENCH MARKS

SURVEY INFORMATION	
FIELD NOTES	
NO.	BY DATE



ENGINEER'S SEAL	REMARKS	BY	DATE	DESIGNED BY:	DATE:	DRAWN BY:	DATE:	CHECKED BY:	DATE:
				CG	8-08	BRS	8-08	MPG	8-08

Moon Street  
Lost Street, 8/6/2008 10:13 AM By: STEELE, BRAD R.  
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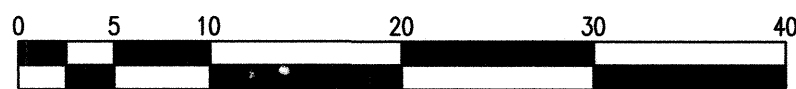
KEYED NOTES:

- 1 REMOVE AND DISPOSE MCC 20, REPLACE MCC 20 IN EXISTING CONDUIT, SPLICE TO EXISTING MCC 20 CONDUCTORS IN EXISTING PULLBOX
- 2 EXTEND AND SPLICE CONDUIT WITH MATCHING SIZE REC, CONNECT TO MEDIAN PULLBOX, THIS WORK WILL BE CONSIDERD INCIDENTAL TO PULLBOX INSTALLATION.
- 3 MCC7 FROM MCC 20 TO SIGNAL HEAD
- 4 REMOVE AND RELOCATE TYPE I TRAFFIC SIGNAL POLE. BUILD NEW TRAFFIC SIGNAL PEDESTAL POLE FOUNDATION AS PER COA STD DWG 2555.
- 5 6' X 40' QUADRAPOLE LOOP, SPLICE TO EXISTING LOOP LEAD-IN CABLE, SAW CUT PAVEMENT FOR TRAFFIC SIGNAL LOOP AS PER COA STD DWG 2552. INSTALL 1" REC.
- 6 REMOVE AND DISPOSE EXISTING TRAFFIC SIGNAL PULLBOX
- 7 INSTALL NEW STANDARD SIZE TRAFFIC SIGNAL PULLBOX AS PER COA STD DWG 2550
- 8 REMOVE AND DISPOSE TRAFFIC SIGNAL FOUNDATION.

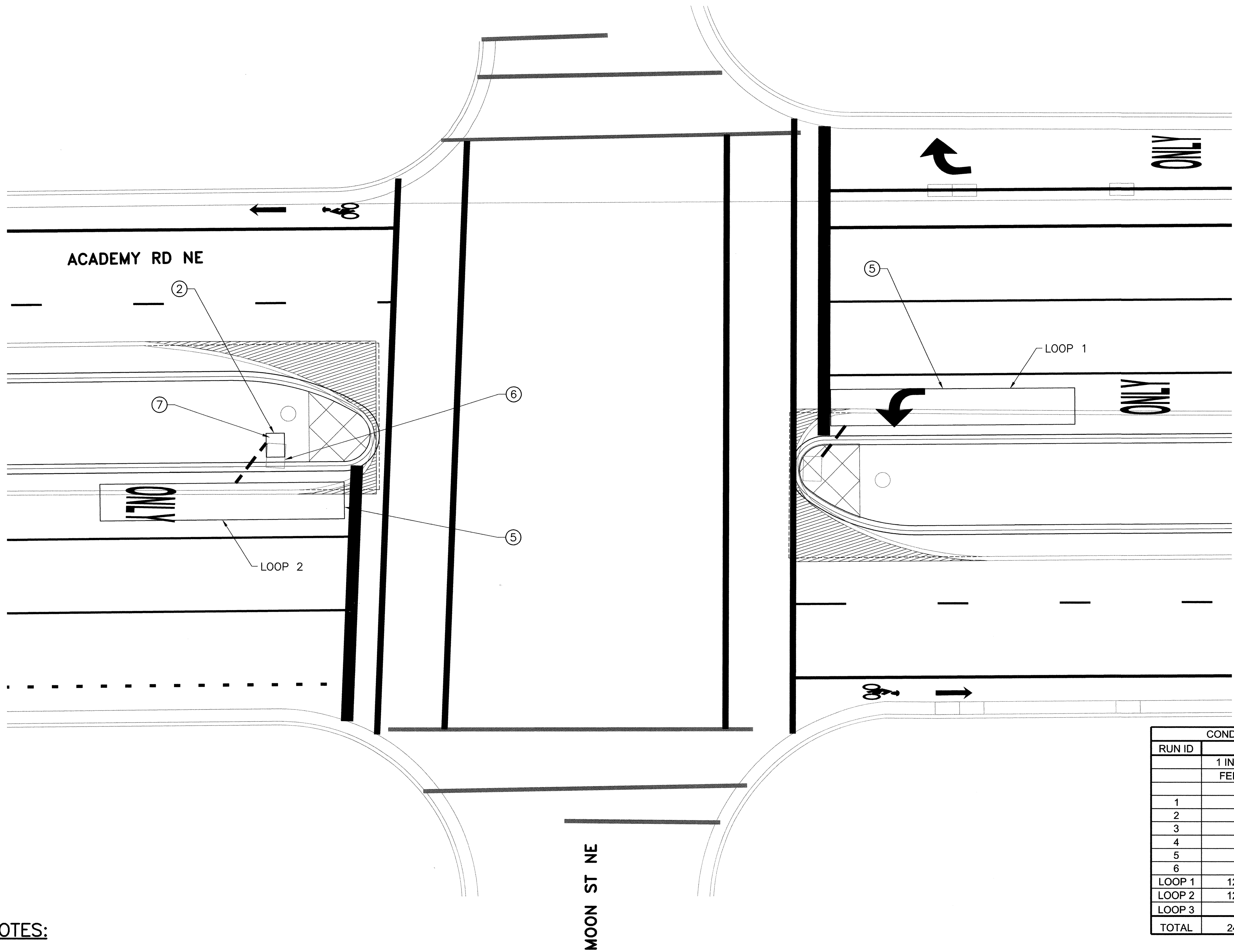
NOTES

ALL RELOCATED TRAFFIC SIGNALS SHALL BE LOCATED IN THE CENTER OF THE MEDIAN, 10 FT. BACK FROM THE MEDIAN NOSE

RECORD DRAWING  
Drawing revised to reflect the best information available. Do not use without field verification.



SCALE: 1"=10'



RUN ID	REC		CONDUCTOR			
	1 INCH FEET	2 INCH FEET	MCC 7 FEET	MCC20 # @ FEET	LOOP WIRE FEET	SAW CUT FEET
1						
2						
3						
4						
5						
6						
LOOP 1	12				375	140
LOOP 2	12				375	140
LOOP 3						
TOTAL	24	0	0	0	750	280

MOON AND ACADEMY

**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513



CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE:  
ACADEMY BIKE LANES  
TRAFFIC SIGNAL MODIFICATION PLANS

Design Review Committee  
APPROVED  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
APPROVED  
AUG 14 2008  
CITY ENGINEER

Last Design Update  
Mo./Day/Yr.  
Mo./Day/Yr.

City Project No.  
4887.92

Zone Map No.  
E-18,19,20 F-19,20

Sheet  
40 OF 42



SURVEY INFORMATION		FIELD NOTES	
NO.	BY	DATE	

BENCH MARKS

AS BUILT INFORMATION	
CONTRACTOR	DATE
WORK	DATE
STATED BY	DATE
INSPECTION BY	DATE
FIELD ACCEPTANCE BY	DATE
FIELD REVISION BY	DATE
REVISIONS	DATE
CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	



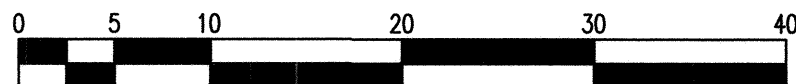
Ventura Street  
Last Saved: 8/6/2008 10:13 AM By: STEELE, BRAD R.  
PROJECT: VENTURA AND ACADEMY TRAFFIC SIGNAL MODIFICATION PLANS

**KEYED NOTES:**

- ① REMOVE AND DISPOSE MCC 20, REPLACE MCC 20 IN EXISTING CONDUIT, SPLICE TO EXISTING MCC 20 CONDUCTORS IN EXISTING PULLBOX
- ② EXTEND AND SPLICE CONDUIT WITH MATCHING SIZE REC, CONNECT TO MEDIAN PULLBOX, THIS WORK WILL BE CONSIDERED INCIDENTAL TO PULLBOX INSTALLATION.
- ③ MCC7 FROM MCC 20 TO SIGNAL HEAD
- ④ REMOVE AND RELOCATE TYPE I TRAFFIC SIGNAL POLE. BUILD NEW TRAFFIC SIGNAL PEDESTAL POLE FOUNDATION AS PER COA STD DWG 2555.
- ⑤ 6' X 40' QUADRAPOLE LOOP, SPLICE TO EXISTING LOOP LEAD-IN CABLE, SAW CUT PAVEMENT FOR TRAFFIC SIGNAL LOOP AS PER COA STD DWG 2552. INSTALL 1" REC.
- ⑥ REMOVE AND DISPOSE EXISTING TRAFFIC SIGNAL PULLBOX
- ⑦ INSTALL NEW STANDARD SIZE TRAFFIC SIGNAL PULLBOX AS PER COA STD DWG 2550
- ⑧ REMOVE AND DISPOSE TRAFFIC SIGNAL FOUNDATION.

**NOTES**

ALL RELOCATED TRAFFIC SIGNALS SHALL BE LOCATED IN THE CENTER OF THE MEDIAN, 10 FT. BACK FROM THE MEDIAN NOSE



SCALE: 1"=10'

CONDUCTOR AND CONDUCTOR REQUIREMENTS						
RUN ID	REC		CONDUCTOR			
	1 INCH FEET	2 INCH FEET	MCC 7 FEET	MCC20 # @ FEET	LOOP WIRE FEET	SAW CUT FEET
1		EXISTING		2 @ 40		
2		15	30			
3		EXISTING		2 @ 60		
4						
5						
6						
LOOP 1	12				375	140
LOOP 2	12				375	140
LOOP 3						
TOTAL	24	15	30	200	750	280

**RECORD DRAWING**  
Drawing revised to reflect the best information available. Do not use without field verification.

**VENTURA AND ACADEMY**

**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513



**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

TITLE:  
**ACADEMY BIKE LANES**  
**TRAFFIC SIGNAL MODIFICATION PLANS**

Design-Review-Committee  
**APPROVED**  
AUG 14 2008  
DESIGN REVIEW COMMITTEE

City Engineer Approval  
**APPROVED**  
AUG 14 2008  
CITY ENGINEER

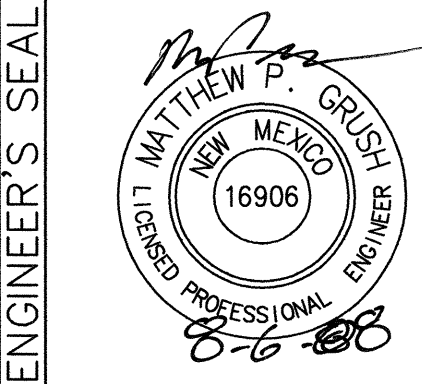
Last Design Update  
Mo./Day/Yr.  
Mo./Day/Yr.

City Project No. 4887.92 Zone Map No. E-18,19,20 F-19,20 Sheet 41 OF 42

AS BUILT INFORMATION	
CONTRACTOR	DATE
STAMPED BY	DATE
DESIGNED BY	DATE
FIELD ASSESSMENT BY	DATE
REVISIONS	DATE
CORRECTED BY	DATE
RECORDED BY	DATE
NO.	

BENCH MARKS	

SURVEY INFORMATION	
FIELD NOTES	
NO.	BY DATE



ENGINEER'S SEAL	
REMARKS	BY
REVISIONS	
DESIGN	
DESIGNED BY: CG	DATE: 8-08
DRAWN BY: BRS	DATE: 8-08
CHECKED BY: MPG	DATE: 8-08

**SEE ABOVE**



ACADEMY RD NE

✓ TREES (3 EACH) REMOVE AND DISPOSE (30" TO 75" CIRCUMFERENCE)

**MEDIAN 2**

WYOMING BLVD.

**BUSINESS  
ACCESS**

## SHOPPING MALL

**BUSINESS  
ACCESS**

SEE BELOW

**MEDIAN 1**

SEE SHEETS 14 AND 15 FOR IRRIGATION SLEEVING INSTALLATION

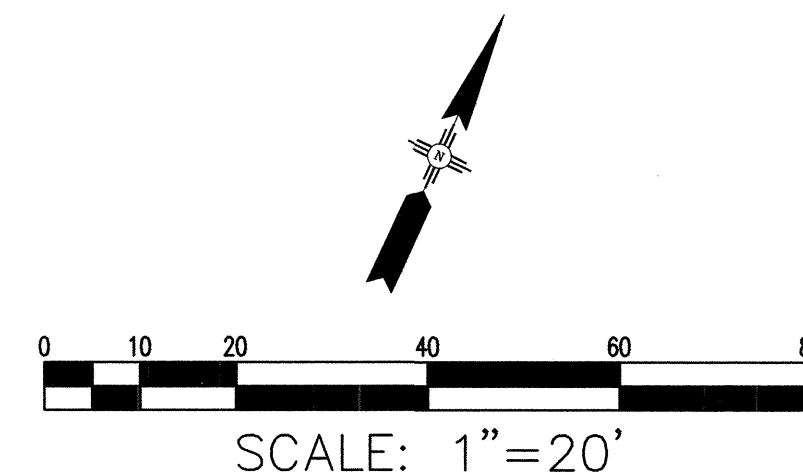
ACADEMY RD NE

**NOTES:**

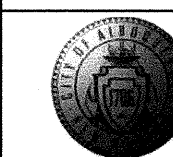
1. CLEAR AND GRUB MEDIAN 1 AND MEDIAN 2. DISCONNECT IRRIGATION LINES AT THE CONTROLLER AND BACKFLOW PREVENTER. REMOVE AND DISPOSE OF ALL IRRIGATION LINES AND SPRINKLER HEADS. THE IRRIGATION CONTROLLER AND BACKFLOW PREVENTER ARE TO REMAIN IN PLACE. REMOVAL OF IRRIGATION EQUIPMENT SHALL BE CONSIDERED INCIDENTAL TO BID ITEM 201.010 AND NO ADDITIONAL PAYMENT WILL BE MADE.
2. CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, STRUCTURES AND SERVICES BEFORE COMMENCING WORK. THE LOCATIONS OF UTILITIES, STRUCTURES AND SERVICES SHOWN IN THESE PLANS ARE APPROXIMATE ONLY. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE ENGINEER.
3. ONLY THE IRRIGATION ELEMENTS LOCATED WITHIN THE PROJECT LIMITS SHALL BE REMOVED BY THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ELEMENTS OF THE IRRIGATION SYSTEM LOCATED OUTSIDE THE PROJECT LIMITS AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
4. THE FOLLOWING EXISTING IRRIGATION EQUIPMENT WILL REMAIN AND BE RE-USED IN THE NEW LANDSCAPING:
  - a. WATER TAP AND METER
  - b. IRRIGATION CONTROLLER
  - c. IRRIGATION BACKFLOW PREVENTER, MASTER VALVE, FLOW METER AND ENCLOSURE
  - d. ELECTRIC METER AND SERVICE WIRE

RECORD DRAWING

Drawing revised to reflect the best information available. Do not use without field verification.



SCALE: 1"=20'



CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE: **ACADEMY BIKE LANES**  
**MEDIAN LANDSCAPING PLAN - CUBERO DR. TO WYOMING BLVD.**

Design Review Committee

AUG 14 2008

DESIGN  
REVIEW COMMITTEE

City Engineer Approval  
APPROVED  
AUG 14 2008  
CITY ENGINEER

Last Design Update

City Project No.	4887.92
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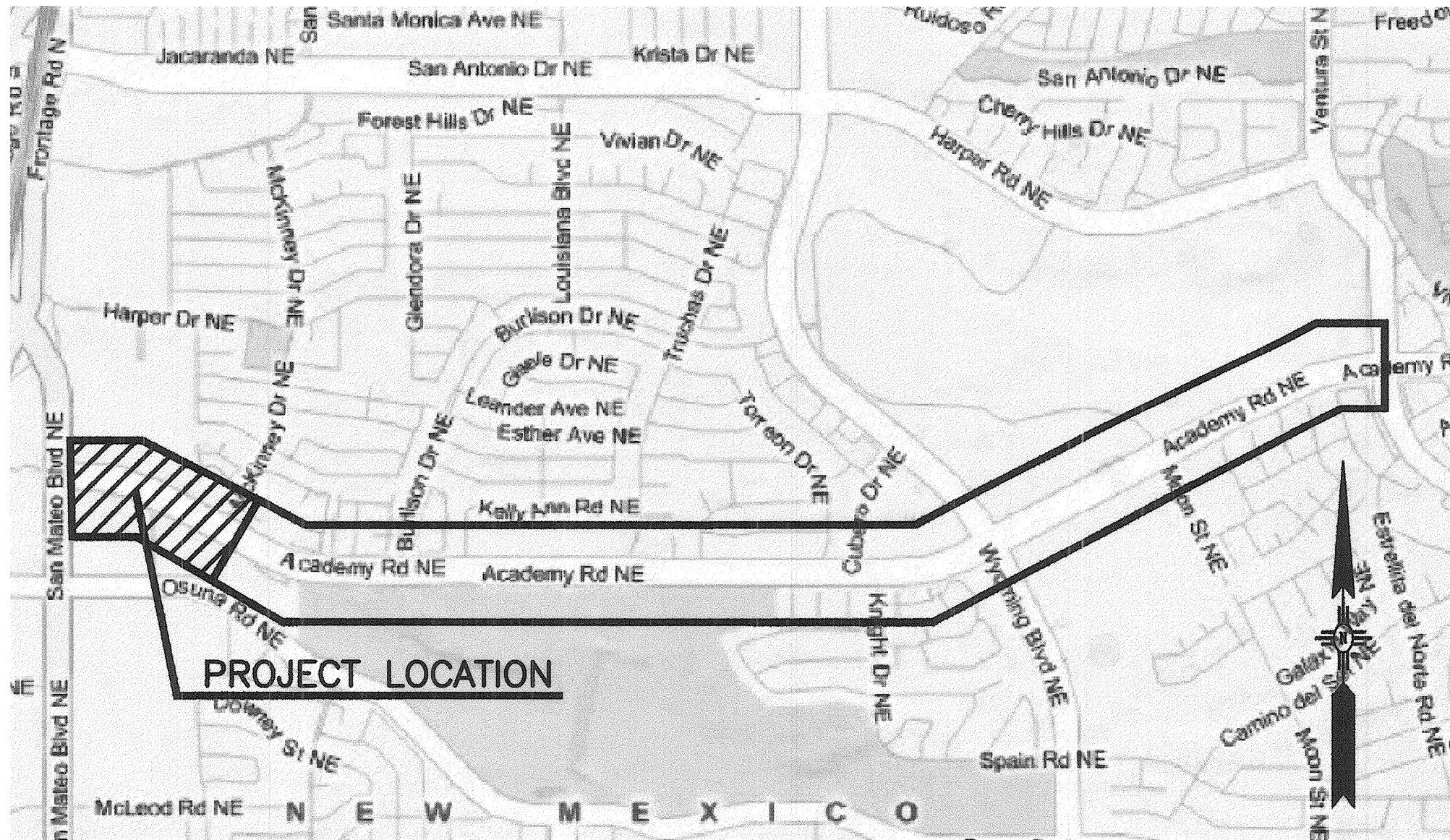
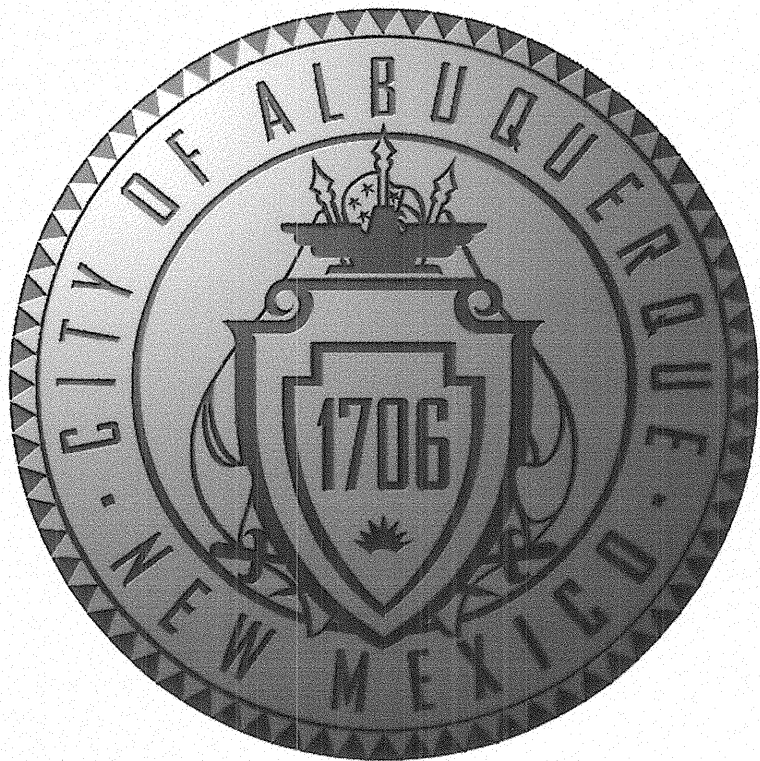
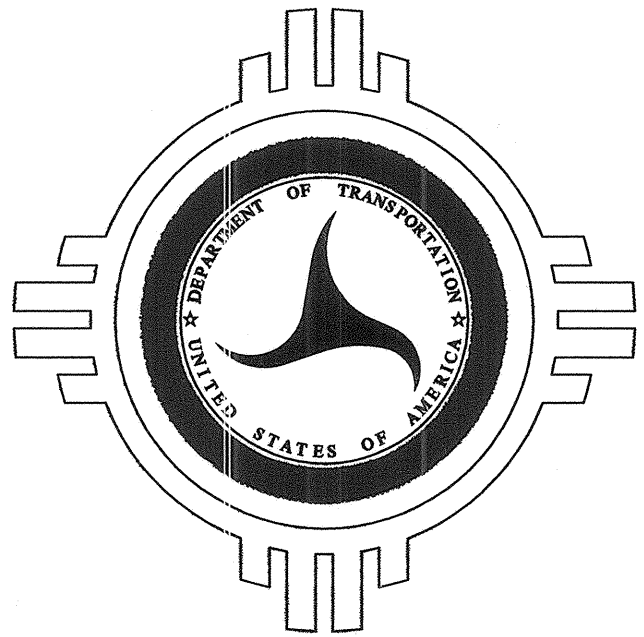
Zone Map No.	E-18,19,20 F-19,20
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Sheet 42 OF 42

[illegible]



CITY OF ALBUQUERQUE  
NEW MEXICO

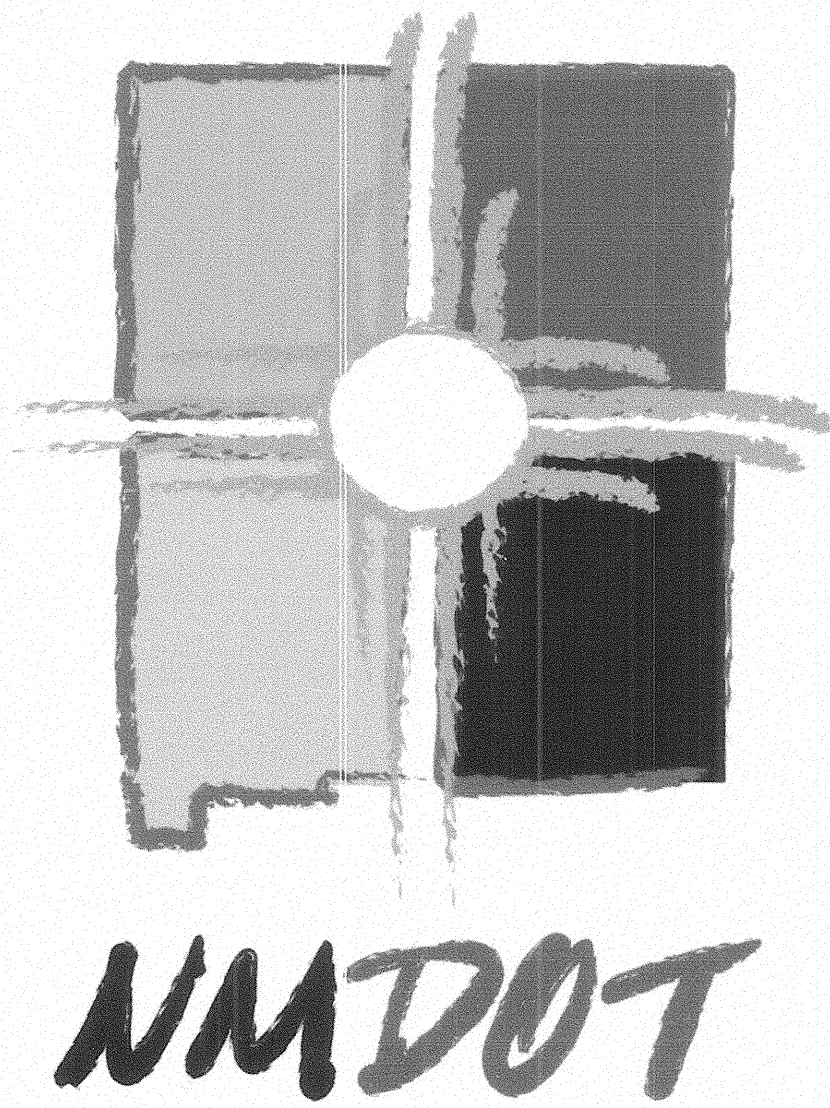


VICINITY MAP

NTS

ZONE ATLAS MAPS  
E-18, E-19, E-20, F19, F20

CONSTRUCTION PLANS  
FOR  
ACADEMY WIDENING  
SAN MATEO TO McKINNEY  
COA PROJECT NO. 4887.92



INDEX OF SHEETS

43	COVER SHEET
44	SUMMARY OF QUANTITIES
45	TYPICAL SECTION
46	PAVING AND NEW MEDIAN PLAN
47	PAVING AND NEW MEDIAN PLAN
48	PAVING AND NEW MEDIAN PLAN
49	PERMANENT SIGNING AND STRIPING PLAN
50	TRAFFIC SIGNAL MODIFICATION PLAN
51	TRAFFIC SIGNAL MODIFICATION PLAN
52	TRAFFIC SIGNAL MODIFICATION PLAN

RECORD DRAWING  
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**Gannett Fleming West, Inc.**  
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Office: (505) 265-8468 Facsimile: (505) 881-2513

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman			APPROVED FOR CONSTRUCTION		
		Transportation					
		Water/Wastewater					
		Hydrology					
		Parks					
		Constr. Mngmt.			City Engineer Date		
		Constr. Coord.					
		City Project No. 4887.92				Sheet 43 Of 52	




## SUMMARY OF QUANTITIES

COA		CITY OF ALBUQUERQUE-TRANSPORTATION	COA - MEDIAN LANDSCAPING CIP		ABCWUA
COA	DESCRIPTION	UNIT	BID ESTIMATE	ADDITIONAL WORK	BID ESTIMATE
ITEM NO.			QUANTITY	ESTIMATED QUANTITY	QUANTITY
Roadway					
4.010	Construction Staking, and Surveying, compl.	LS	1	0	LS
6.010	Construction Project Sign, per Contract Special Provisions, cip	EA	4	0	4
19.010	Construction Traffic Control & Barricading, compl.	LS	LS	0	LS
201.010	Site Clearing and Grubbing, compl.	AC	1	0	AC
201.020	Trees, 12" to 30" circumference, Remove & Dispose, compl.	EA	3	0	3
201.030	Trees, over 30" to 75" circumference, Remove & Dispose, compl.	EA	7	0	6
202.011	Excavate & Dispose of unsuitable material, compl.	CY	7440	2600	2522
301.020	Subgrade Prep. 12" at 95% compaction, cip.	SY	13694	2650	1487.34
302.010	Aggregate Base Course, crushed, 6" at 95% compaction, cip. SD 2408	SY	20417	2900	2322
336.010	Prime Coat, emulsified asphalt, cip.	SY	11450	2410	0
336.084	Arterial Asphalt Concrete, Type SP-III, 2 1/2" Thick, Machine Lay Down, cip.	SY	11450	2410	3726.14
336.086	Arterial Asphalt Concrete, Type SP-III, 3" Thick, Machine Lay down, cip.	SY	12382	2410	3648.82
336.120	Tact Coat, cationic emulsified asphalt, cip.	SY	11450	2410	1576.71
336.800	Heater Scarify and Repave, per Plans, cip.	SY	0	0	0
336.900	Crack Seal and Microsurface, per Plans, cip.	SY	0	0	0
340.060	Curb & Gutter, Median, Portland Cement Concrete, cip. SD 2408	LF	25117	216	216
343.030	Existing Pavement, Asphalt Concrete, More Than 4" Thick Sawcut, Remove and Dispose, cip	SY	1960	60	149.2
343.040	Existing Pavement, PC Concrete, Up To 4" Thick Sawcut, Remove and Dispose, cip	SY	500	0	149.2
343.070	Existing Pavement, Asphalt Concrete, More Than 4" Thick Sawcut, Remove and Dispose, cip	LF	24202	202	537
343.080	Existing Curb & Gutter or Valley Gutter, PC Concrete ,remove & dispose, compl.	LF	3200	77	0
343.140	Sawcut AC Pavement, 6" thickness or less, compl.	LF	1960	202	561
346.100	Textured Median Pavement, 4" Thick, Colored PC Concrete, incl. Subgrade Compaction, cip. SD 2408	SY	1918	638	757.41
422.102	Traffic Signal Pedestal Pole, any size, Remove and Relocate, compl.	EA	7	2	0
423.001	Traffic Signal Foundation for Pedestal Pole, cip.	EA	5	2	1
423.102	Traffic Signal Foundation, for Pedestal Pole & Splice Cabinet, Remove & Dispose, cip.	EA	5	2	1
424.001	Electrical Conduit, 1", incl, Trenching, Backfill, & Patching, cip.	LF	200	24	30
424.005	Electrical Conduit, 2", incl, Trenching, Backfill, & Patching, cip.	LF	200	20	544
425.002	Electrical Pull Box, (standard), cip.	EA	30	2	0
425.101	Electrical Pull Box, any type, Remove and Dispose, compl.	EA	32	2	2
426.011	Multi-Conductor Cable, #7, cip.	LF	200	20	0
426.014	Multi-Conductor Cable, #20, cip	LF	1100	578	0
428.021	Loop Detector Wire, cip.	LF	6050	750	1440
428.060	Detector Saw Cut, compl.	LF	2000	280	305
441.001	Reflectorized Plastic Pavement Markings, 4" width, cip.	LF	19775	1850	0
441.002	Reflectorized Plastic Pavement Markings, 6" width, cip.	LF	25895	0	0
441.004	Reflectorized Plastic Pavement Markings, 12" width, cip.	LF	3820	0	0
441.005	Reflectorized Plastic Pavement Markings, 24" width, cip.	LF	950	0	0
441.010	Reflectorized Plastic Arrow, Right, cip.	EA	20	0	0
441.011	Reflectorized Plastic Arrow, Left, cip.	EA	62	0	0
441.012	Reflectorized Plastic Arrow, Thru, cip.			1	0
441.020	Reflectorized Plastic Word, Only,, cip.	EA	42	0	0
441.031	Reflectorized Plastic Symbol, Bicycle, cip.	EA	54	-1	0
443.101	Removal of Pavement Stripe, any width, painted or plastic, compl.	LF	46000	0	0
443.102	Removal of Pavement Arrow, Symbol, or Word, painted or plastic, compl.	EA	40	0	0
450.001	Aluminum Panel Sign, cip	SF	208	6	0
450.010	Square Tube Steel Post and Base Posts for Aluminum Panel Sign	EA	51	1	0
450.102	Sign, Post, & Post Base, Remove and Relocate, compl.	EA	10	0	0
621.001	Mobilization (5% Maximum of Base Bid)	LS	LS	0	LS
621.002	Demobilization (2% Maximum of Base Bid)	LS	LS	0	LS
630.001	NPDES Compliance and SWPPP Preparation	LS	LS	0	LS
801.104	Valve Box, Remove and Dispose, compl.	EA	0	0	0
801.112	Valve Box, Ring & Cover, Adjust to Grade, cip. SD 2328	EA	0	0	20
920.400	Existing Manhole, Frame & Cover, Adjust to Grade With Metal Rings, 2" Or Less, cip. SD 2111	EA	2	0	45
920.420	Existing Manhole Frame & Cover, Adjust to Pavement Grade Where Adjustment of Concrete or Block Barrel is Required, cip.	EA	0	0	9
1010.998	2" Diameter Class 200 PVC Irrigation Sleeving	LF	100	0	667
1010.999	6" Diameter Class 200 PVC Irrigation Sleeving	LF	100	0	627
1600.001	Vibration Monitoring and Video Taping, compl.	LS	1	0	156
					127

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 **Gannett Fleming West, Inc.**  
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**CITY OF ALBUQUERQUE**

**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

---

**TITLE:**

**ACADEMY BIKE LANES**

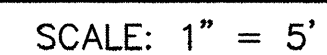
**SUMMARY OF QUANTITIES**

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.		Zone Map No.	Sheet	
4887.92		E-18,19,20 F-19,20	44 OF 52	

## RECORD DRAWING

SUMMARY OF QUANTITIES  
Last Saved: 3/5/2009 1:05 PM By: STEELE, BRAD R.  
X:\PROJECTS\48763\CADD\PLANS\48763SQ01-ADD.DWG



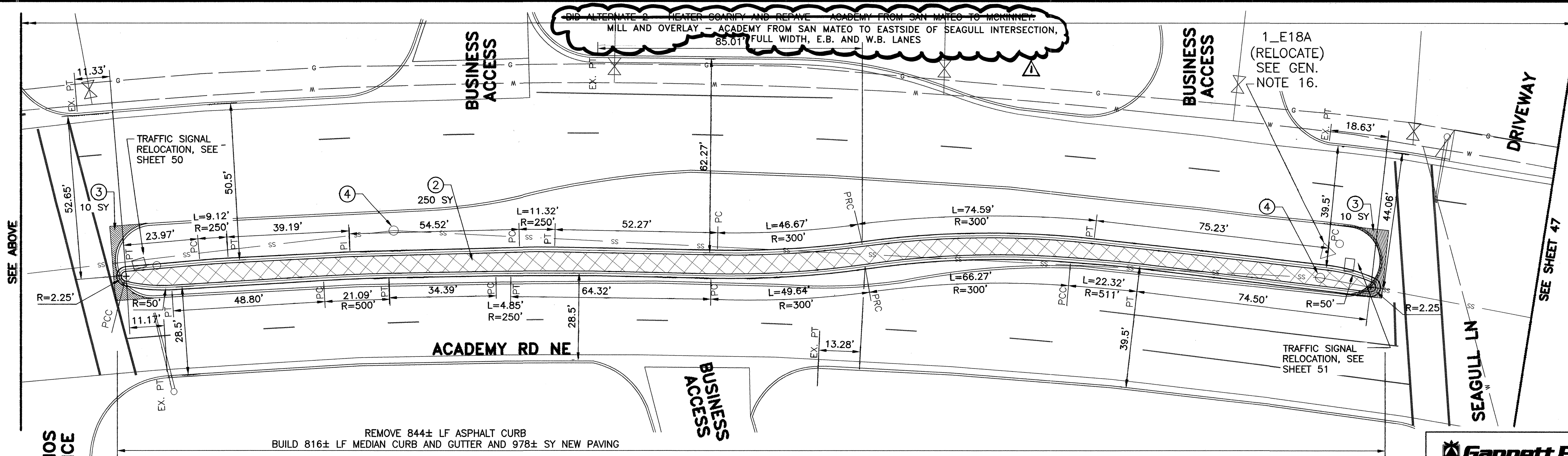


City Project No.	Zone Map No.	Sheet
4887.92	E-18,19,20 F-19,20	45 OF 52

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San Mateo to Seagull Lane  
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PROJECT: 453633 GARDUNOS BIKE LANE PLAN - ADDING

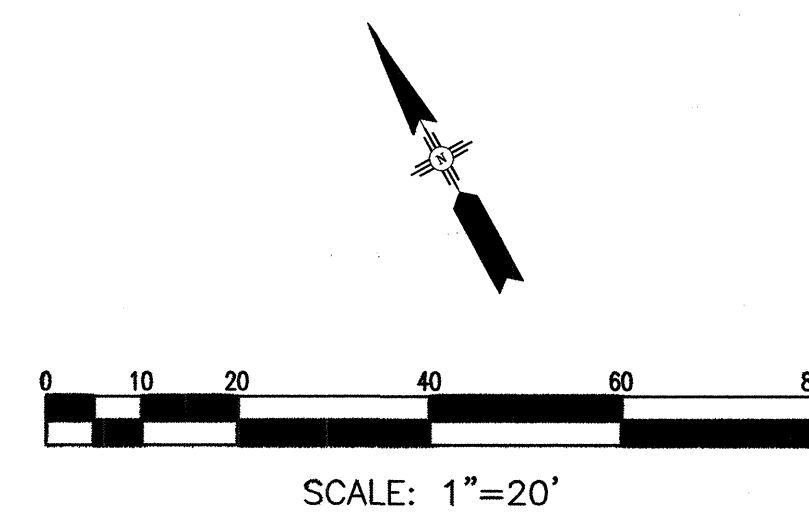
GARDUNOS  
ENTRANCE



### CONSTRUCTION NOTES

- RELOCATE EXISTING PULLBOX WITH EDGE OF CONCRETE COLLAR AT THE BACK OF CURB.
- PATTERNED CONCRETE MEDIAN NOSE PAVING. SEE DETAIL, SHEET 20.
- SAWCUT EXISTING PAVEMENT.
- ADJUST MANHOLE RIM TO GRADE AS PER COA STD DWG 2111. THE MANHOLE CONCRETE COLLAR, WHEN NEEDED, SHALL BE CONSIDERED INCIDENTAL TO THE ADJUSTMENT OF THE MANHOLE AS PER COA STD. SPEC. 920 AND NO ADDITIONAL PAYMENT SHALL BE MADE.
- MEDIAN NOSE GEOMETRY SHALL BE AS SHOWN ON SHEET 20.
- 1-6" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH AND 1-2" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
- 1-2" CLASS 200 PVC SLEEVE AT 36" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
- A 13"x24" VALVE BOX SHALL BE INSTALLED AT EACH END OF CAPPED SLEEVE WITH TOP OF BOX FLUSH WITH FINISH GRADE. VALVE BOX SHALL BE INCIDENTAL TO SLEEVE INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE.
- REMOVE EXISTING LANDSCAPE CURBING.
- ADJUST TO GRADE AND/OR REPLACE WATER VALVE COLLAR, RING AND COVER AS NEEDED PER GENERAL NOTE 27, SHEET 2.

NOTE: PAVEMENT WIDTH DIMENSIONS SHOWN ARE F.L. TO F.L.



NOTE:  
MEDIAN GEOMETRY  
ON THIS SHEET  
SUPERCEDES  
GEOMETRY SHOWN  
ON SHEET 6

RECORD DRAWING  
Drawing revised to reflect the  
best information available. Do  
not use without field verification.

**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
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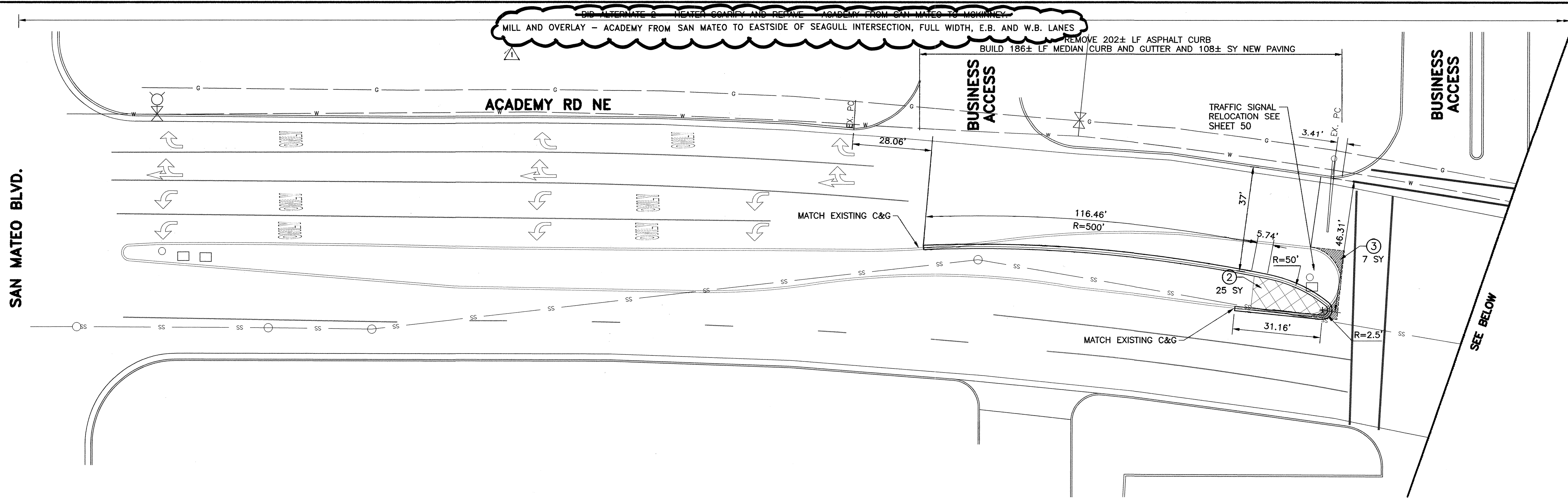
CITY OF ALBUQUERQUE  
DEPARTMENT OF MUNICIPAL DEVELOPMENT

TITLE:  
**ACADEMY BIKE LANES  
PAVING AND NEW MEDIAN PLAN**

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

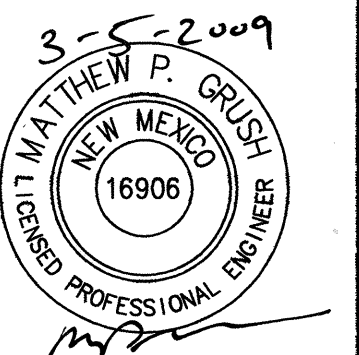
City Project No.	Zone Map No.	Sheet
4887.92	E-18,19,20 F-19,20	46 OF 52

SAN MATEO BLVD.



SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	NO.	DATE	DATE

ENGINEER'S SEAL		REVISIONS		DESIGNED BY:		DRAWN BY:		CHECKED BY:	
		NO.	DATE	CG	DATE: 8-08	BRS	DATE: 8-08	MPG	DATE: 8-08
		1	2/11						
		REMARKS		DESIGN					
		AS-BUILT COMMENTS							
		REVISED TO REFLECT CONTRACTOR'S							





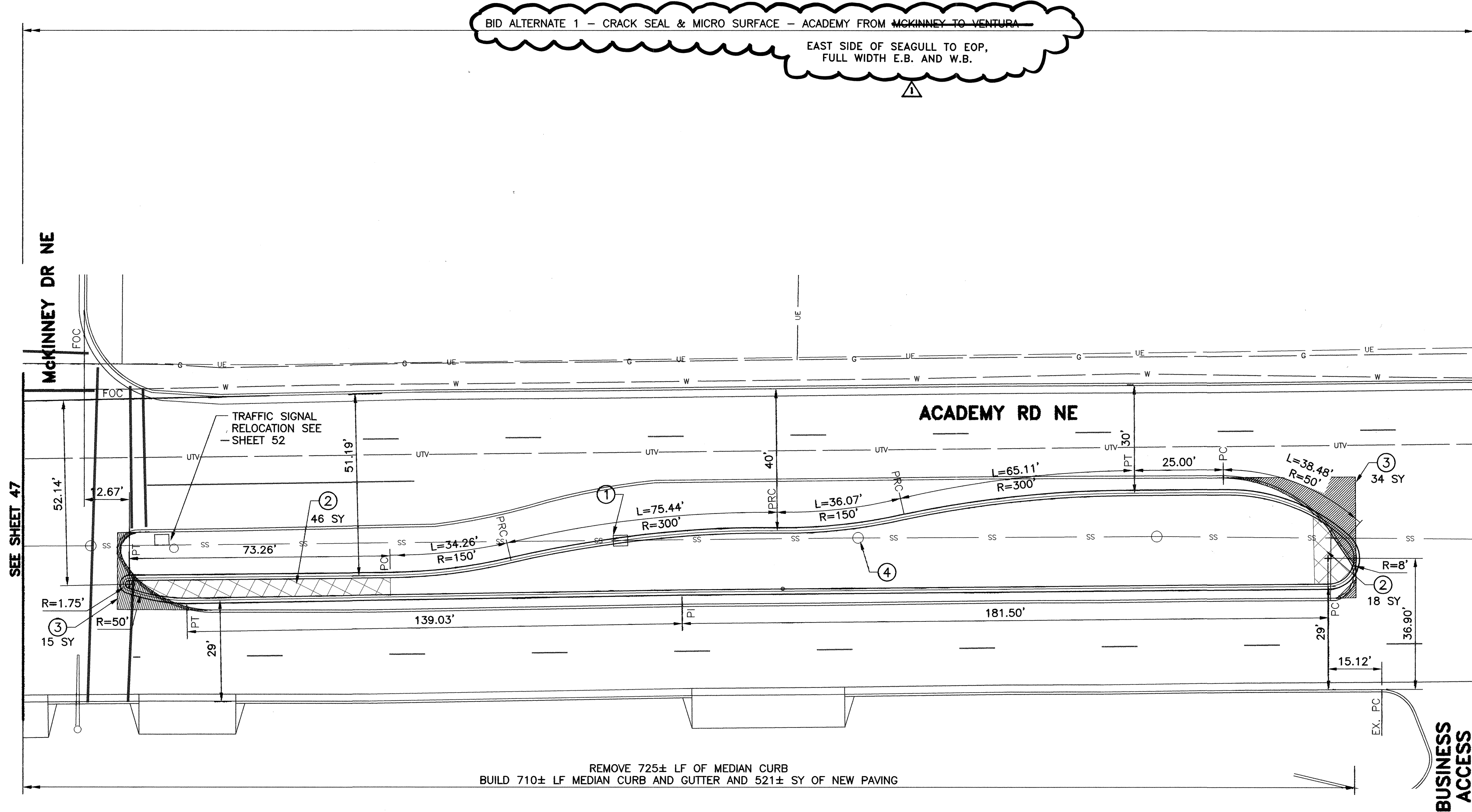


Mckinney to Marchetta  
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A PROJECTS\5563\ACAD PLAN\5563-ACAD PLAN-ADD.DWG

### CONSTRUCTION NOTES

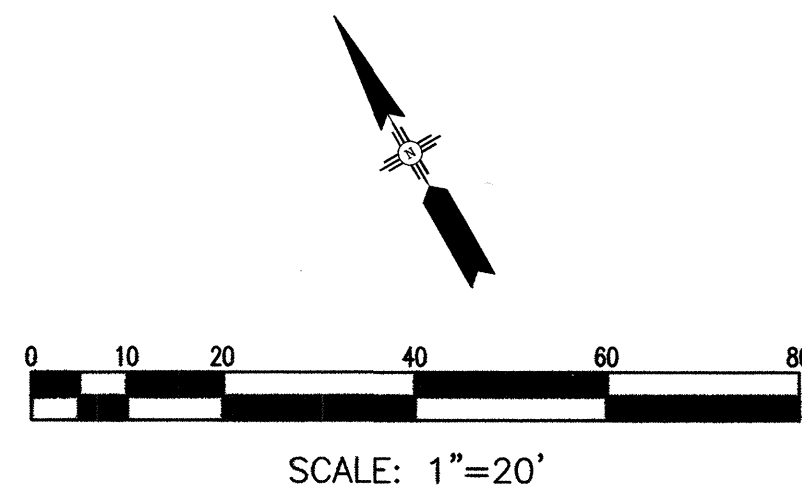
- RELOCATE EXISTING PULLBOX WITH EDGE OF CONCRETE COLLAR AT THE BACK OF CURB.
- PATTERNED CONCRETE MEDIAN NOSE PAVING. SEE DETAIL, SHEET 20.
- SAWCUT EXISTING PAVEMENT.
- ADJUST MANHOLE RIM TO GRADE AS PER COA STD DWG 2111. THE MANHOLE CONCRETE COLLAR, WHEN NEEDED, SHALL BE CONSIDERED INCIDENTAL TO THE ADJUSTMENT OF THE MANHOLE AS PER COA SDT. SPEC. 920 AND NO ADDITIONAL PAYMENT SHALL BE MADE.
- MEDIAN NOSE GEOMETRY SHALL BE AS SHOWN ON SHEET 20.
- 1-6" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH AND 1-2" CLASS 200 PVC SLEEVE AT 24" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
- 1-2" CLASS 200 PVC SLEEVE AT 36" BURY DEPTH. ENDS OF SLEEVES SHALL BE CAPPED AND AN ELECTRONIC MARKING DEVICE SHALL BE INSTALLED AT THE END OF SLEEVES. ELECTRONIC MARKER TO BE INCIDENTAL TO INSTALLATION OF SLEEVING. PAVEMENT CUT SHALL BE PER COA STD DWG 2465.
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- REMOVE EXISTING LANDSCAPE CURBING.
- ADJUST TO GRADE AND/OR REPLACE WATER VALVE COLLAR, RING AND COVER AS NEEDED PER GENERAL NOTE 27, SHEET 2.

NOTE: PAVEMENT WIDTH DIMENSIONS SHOWN ARE F.L. TO F.L.



NOTE:  
MEDIAN GEOMETRY  
ON THIS SHEET  
SUPERCEDES  
GEOMETRY SHOWN  
ON SHEET 8

RECORD DRAWING  
Drawing revised to reflect the  
best information available. Do  
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**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**  
**ACADEMY BIKE LANES**  
**PAVING AND NEW MEDIAN PLAN**

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	4887.92	Zone Map No.	E-18,19,20 F-19,20	Sheet 48 OF 52

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	NO.	DATE	CONTRACTOR	DATE
				WORK	
				INSPECTED BY	DATE
				FIELD	
				VERIFICATION BY	DATE
				CORRECTED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	





MCDONALDS

EXISTING  
MASTARM

LOOP 2

ACADEMY RD NE

EXISTING  
MASTARM

GARDUNOS

ACADEMY RD NE

LOOP 1

**KEYED NOTES:**

- 1 REMOVE AND DISPOSE EXISTING MCC20 AND REPLACE MCC20 IN EXISTING CONDUIT, SPLICE TO EXISTING MCC 20 CONDUCTORS IN EXISTING PULLBOX.
- 2 EXTEND AND SPLICE CONDUIT WITH MATCHING SIZE REC, CONNECT TO MEDIAN PULLBOX, THIS WORK WILL BE CONSIDERED INCIDENTAL TO PULLBOX INSTALLATION.
- 3 MCC7 FROM MCC20 TO SIGNAL HEAD
- 4 REMOVE AND RELOCATE TYPE I TRAFFIC SIGNAL POLE. BUILD NEW TRAFFIC SIGNAL PEDESTAL POLE FOUNDATION AS PER COA STD DWG 2555.
- 5 6' X 40' QUADRAPOLE LOOP, SPLICE TO EXISTING LOOP LEAD-IN CABLE, SAW CUT PAVEMENT FOR TRAFFIC SIGNAL LOOP AS PER COA STD DWG 2552. INSTALL 1" REC.
- 6 REMOVE AND DISPOSE EXISTING TRAFFIC SIGNAL PULLBOX
- 7 INSTALL NEW STANDARD SIZE TRAFFIC SIGNAL PULLBOX AS PER COA STD DWG 2550
- 8 REMOVE AND DISPOSE TRAFFIC SIGNAL FOUNDATION.
- 9 PLACE NEW MCC20 IN NEW CONDUIT.

**NOTES:**

ALL RELOCATED TYPE I TRAFFIC SIGNAL POLES SHALL BE LOCATED IN THE CENTER OF THE MEDIAN, 10 FT. BACK FROM THE MEDIAN NOSE

**CONDUIT LEGEND:**

- EXISTING CONDUIT
- NEW CONDUIT
- # RUN ID

CONDUCTOR AND CONDUCTOR REQUIREMENTS						
RUN ID	REC		CONDUCTOR			
	1 INCH FEET	2 INCH FEET	MCC 7 FEET	MCC20 # @ FEET	LOOP WIRE FEET	SAW CUT FEET
1		EXISTING		2@ 61		
2		8		2@ 14		
3		3	21			
4		EXISTING		2@ 46		
5		EXISTING		2@ 56		
6		3	21			
7		15		2@ 21		
8		EXISTING		2@ 66		
LOOP 1	12				375	140
LOOP 2	12				375	140
TOTAL	24	29	42	528	750	280

**RECORD DRAWING**  
Drawing revised to reflect the  
best information available. Do  
not use without field verification.

GARDUNOS ENT. AND ACADEMY

**Gannett Fleming West, Inc.**  
2155 Louisiana NE, Suite 7000 Albuquerque, New Mexico 87110  
Office: (505) 265-8468 Facsimile: (505) 881-2513



**CITY OF ALBUQUERQUE**  
**DEPARTMENT OF MUNICIPAL DEVELOPMENT**

**TITLE:**  
**ACADEMY BIKE LANES**  
**TRAFFIC SIGNAL MODIFICATION PLANS**

Design Review Committee

City Engineer Approval

Last Design Update

City Project No.

4887.92

Zone Map No.

E-18,19,20 F-19,20

Sheet

50 OF 52




REMARKS  
REVISIONS  
DESIGN  
NO. DATE BY  
CG BRS MPG  
DESIGNED BY: CG  
DRAWN BY: BRS  
CHECKED BY: MPG  
DATE: 8-08  
DATE: 8-08  
DATE: 8-08

Mo./Day/Yr.

Mo./Day/Yr.





<b>PROJECT TITLE</b> <b>DESIGN DEVELOPMENT</b> <b>PLANES</b> <b>SECTION PLANS</b>		<b>ENGINEER'S SEAL</b> 		<b>SURVEY INFORMATION</b> <b>FIELD NOTES</b>		<b>BENCH MARKS</b>		<b>AS BUILT INFORMATION</b>	
				NO.      BY      DATE				CONTRACTOR DATE	
								INSPECTOR'S DATE	
								FIELD DATE	
NO. DATE      REMARKS      BY								VERIFICATION BY DATE	
								APPROVED BY DATE	
								<b>MICRO-FILM INFORMATION</b>	
								RECORDED BY DATE	
								NO.	