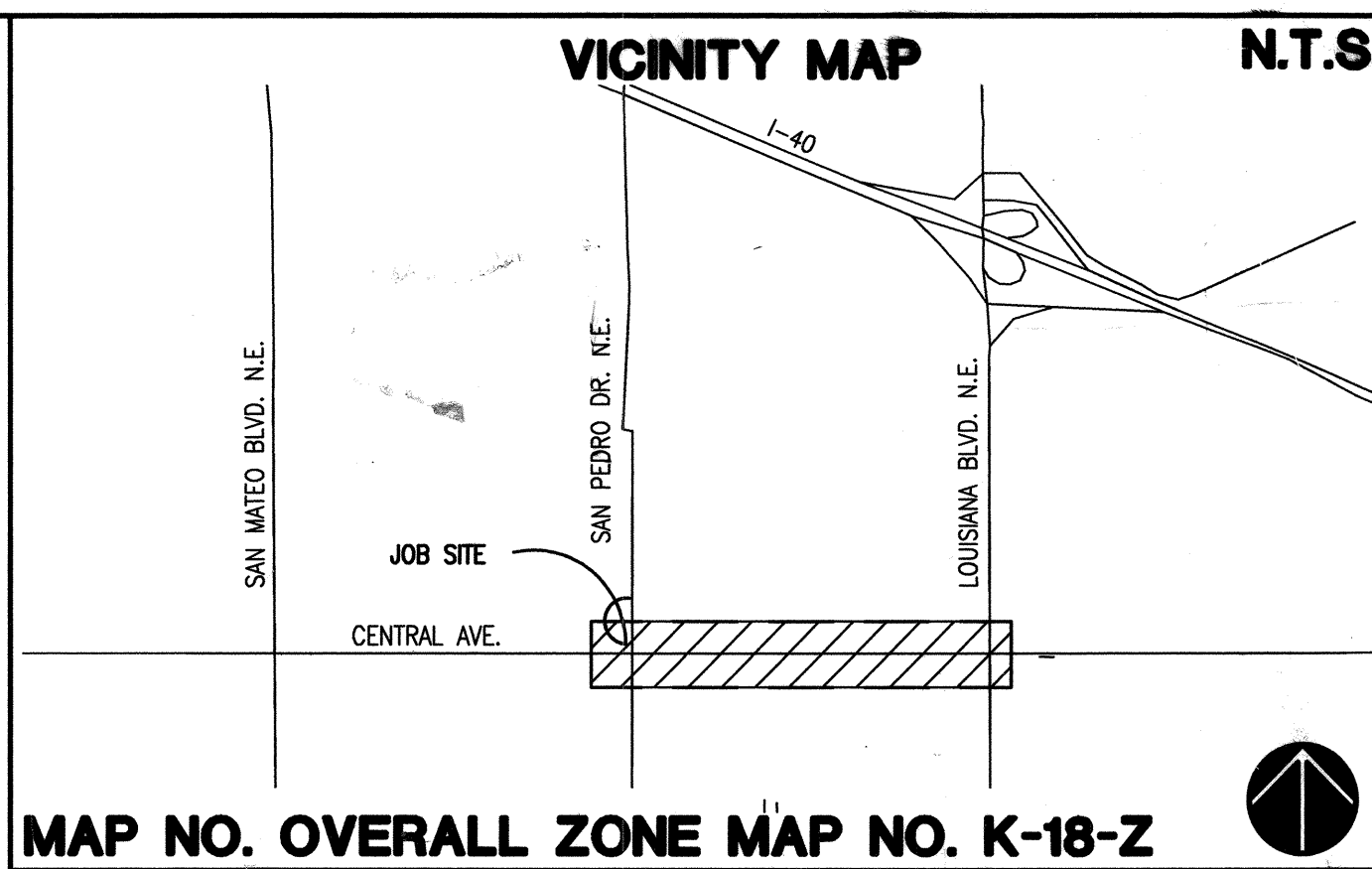


EAST CENTRAL AVENUE
MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I
SAN PEDRO TO LOUISIANA
ALBUQUERQUE, NEW MEXICO
CITY PROJECT # 6036.02



MAP NO. OVERALL ZONE MAP NO. K-18-Z

GENERAL NOTES

1. ALL WORK ON THESE PLANS TO BE PERFORMED UNDER CONTRACT, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1986 EDITION, AS AMENDED THROUGH UPDATE #6.
2. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, 260-1990, FOR LOCATION INFORMATION OF EXISTING UTILITIES.
3. IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED ON INFORMATION PROVIDED BY THE OWNER OF SAID UTILITY, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE LANDSCAPE ARCHITECT HAS CONDUCTED ONLY PRELIMINARY INVESTIGATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UTILITY LINES, PIPELINES OR UNDERGROUND UTILITY LINES. THIS INVESTIGATION IS NOT CONCLUSIVE, AND MAY NOT BE COMPLETE. THEREFORE, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY. THEREFORE THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND LINE. IN PLANNING AND CONDUCTING EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE UTILITY LINES AND FACILITIES.
4. SHOULD A CONFLICT EXIST BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
6. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
7. ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.
8. BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.
9. TACK COAT REQUIREMENTS SHALL BE DETERMINED DURING CONSTRUCTION BY THE LANDSCAPE ARCHITECT.
10. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN SEVEN (7) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM PERSONNEL SHALL OPERATE EXISTING VALVES, REFER TO SECTION 18 OF THE SPECIFICATIONS.
11. CONTRACTOR SHALL NOTIFY CITY SURVEYING NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT CITY SURVEYING MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT AND PERMISSION OF CITY SURVEYING. REPLACEMENT SHALL BE DONE ONLY BY CITY SURVEYING. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT ITS OWN EXPENSE, ADJUST THE MONUMENT AND ITS COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
12. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CONSTRUCTION COORDINATION DIVISION, A DETAILED CONSTRUCTION SCHEDULE TWO (2) DAYS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL.
13. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED IN KIND BY CONTRACTOR TO LOCATION AND IN KIND AS EXISTING OR AS INDICATED BY THIS PLAN SET.
14. CAUTION, THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.
15. ANY WORK AFFECTING AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR(24) HOUR CONSTRUCTION.
16. ANY SIGNAL CONDUITS, LOOPS, PULL BOXES OR OTHER TRAFFIC UTILITIES THAT ARE DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR.
17. ANY SIDEWALK, RAMPS, CURBS AND GUTTER, OR OTHER CITY FACILITY DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPLACED BY THE CONTRACTOR.
18. SIGNAL INTERCONNECT CONDUIT RUNS THROUGH THE SOUTH RIGHT-OF-WAY OF CENTRAL AVENUE AT A DEPTH OF 4'-18". CONTRACTOR SHALL POT HOLE AND EXPOSE CONDUIT PRIOR TO EXCAVATION AND TRENCHING AND SHALL PREVENT DAMAGE TO CONDUIT. CONTRACTOR SHALL REPAIR INTERCONNECT UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
19. EVERY CARE HAS BEEN TAKEN TO ASSURE THAT PLANT MATERIAL NOT BE IN CONFLICT WITH SAS LOCATIONS. HOWEVER, CONTRACTOR SHALL UNDER NO CIRCUMSTANCES POSITION TREES OVER SAS LINES, THAT ARE NOT 6' DEEP AND OF PVC MATERIAL. IF CONTRACTOR FINDS A CONFLICT BETWEEN EXISTING SAS LINES AND PROPOSED TREE LOCATIONS, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING WITH THE WORK.

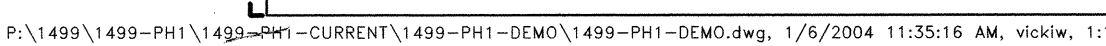
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EXISTING CONDITIONS AND DEMOLITION PLAN		03
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WATER METER LOCATION:
MEDIAN IMMEDIATELY EAST OF CALIFORNIA AND CENTRAL N.E.
THE CONTRACTOR SHALL PROVIDE THE EXACT WATER METER ADDRESS TO THE PARKS AND RECREATION DEPARTMENT, PARK MANAGEMENT DIVISION PRIOR TO FINAL ACCEPTANCE OF THE PROJECT, AND WILL SHOW THE WATER METER ADDRESS ON THE COVER OF THE AS-BUILT DRAWINGS.

PLANTING AREA OF PROJECT:
APPROXIMATELY 4,000 SQ. FT.

FOR INFORMATION ONLY

REV.	SHEETS	CITY ENGINEER	DATE	UNSER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEERS STAMP & SIGNATURE		APPROVALS	ENGINEER	DATE	*****		
		DRC Chairman	<i>[Signature]</i>	2-16-04	APPROVED FOR CONSTRUCTION		
		Transportation	<i>[Signature]</i>	2/15/04			
		Water/Wastewater	<i>[Signature]</i>	2/15/04			
		Hydrology	<i>[Signature]</i>	2/16/04			
		CIP	<i>[Signature]</i>	2/15/04			
		Constr. Mngmt.	<i>[Signature]</i>	2/16/04			
City Project No.		6036.02		Sheet 01 Of 29			



MATCHLINE A

MATCHLINE B

CENTRAL AVENUE
29'-0"

CALIFORNIA STREET

OVERHEAD LINE

TEMPORARY TRAFFIC LIGHT TO REMAIN

APPARENT RIGHT-OF-WAY

CP-103
N=83783.611
E=402875.629
Z=5295.95

CP-104
N=83714.46
E=403055.4709
Z=4709.53

BIT.

GENERAL NOTES

- EXISTING TRAFFIC SIGNALS ARE TO REMAIN.
- UNDERGROUND SIGNAL BOXES ARE TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE SIGNAL BOX IF LID OR VAULT IS DAMAGED BY CONSTRUCTION OPERATIONS. SEE GENERAL NOTE #1.
- EXISTING FIRE HYDRANTS ARE TO REMAIN.

KEYED NOTES

- CONTRACTOR SHALL REMOVE EXISTING ASPHALT OR CONCRETE PAVING TO FULL DEPTH AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION. SEE CONSTRUCTION PLANS FOR DIMENSIONS/LIMITS OF DEMOLITION.
- CONTRACTOR SHALL REMOVE ASPHALT OR

1. EXISTING TRAFFIC SIGNALS ARE TO REMAIN.
2. UNDERGROUND SIGNAL BOXES ARE TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE SIGNAL BOX IF LID OR VAULT IS DAMAGED BY CONSTRUCTION OPERATIONS. SEE GENERAL NOTE #1.
3. EXISTING FIRE HYDRANTS ARE TO REMAIN.
4. EXISTING LIGHT FIXTURES, POLES AND BASES ARE TO REMAIN.
5. EXISTING MANHOLES ARE TO REMAIN IN CURRENT LOCATIONS. SEE GENERAL NOTE #1.
6. EXISTING WATER METERS AND VALVES ARE TO REMAIN IN CURRENT LOCATIONS. SEE GENERAL NOTE #1.
7. EXISTING MATERIAL REMOVED SHALL BE DISPOSED OF AT AN APPROVED OFF-SITE LOCATION.
8. SIGNAL INTERCONNECT CONDUIT RUNS THROUGH THE SOUTH ROW OF CENTRAL AVENUE AT A DEPTH OF 18". CONTRACTOR SHALL POT HOLE AND EXPOSE CONDUIT PRIOR TO DEMOLITION, EXCAVATION AND/OR TRENCHING AND SHALL PREVENT DAMAGE TO CONDUIT. COORDINATE WITH EDWARD TOLEDO, FWD TRAFFIC ENGINEERING DIVISION, PHONE 788-8202. CONTRACTOR SHALL REPAIR INTERCONNECT UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
9. CONTRACTOR SHALL POT HOLE AND VERIFY LOCATION AND CONDITION OF VEHICLE DETECTORS AND ASSOCIATED CONDUIT PRIOR TO DEMOLITION, EXCAVATION AND/OR TRENCHING AND SHALL PREVENT DAMAGE TO DETECTORS AND CONDUIT. COORDINATE WITH EDWARD TOLEDO, FWD TRAFFIC ENGINEERING DIVISION, PHONE 788-8204. CONTRACTOR SHALL REPAIR INTERCONNECT UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
10. REFERENCE THE CONSTRUCTION PLAN AND IRRIGATION PLAN FOR THE LIMITS OF ASPHALT ARTERIAL STREET PAVING REMOVAL.
11. THE CONTRACTOR SHALL ADJUST THE HEIGHT AND OR SLOPE OF MAN HOLE COVERS, SIGNAL BOXES, WATER METER BOXES, PULL BOXES, ETC. AS REQUIRED FOR TOP OF BOXES TO BE FLUSH WITH NEW FINISH GRADES OF MEDIAN CONCRETE.

- 1 CONTRACTOR SHALL REMOVE EXISTING ASPHALT OR CONCRETE PAVING TO FULL DEPTH AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION. SEE CONSTRUCTION PLANS FOR DIMENSIONS/LIMITS OF DEMOLITION.
- 2 CONTRACTOR SHALL REMOVE ASPHALT OR CONCRETE PAVING, THE 4 TO 8 INCHES OF SILTY SAND BELOW, AND THE 8'-12" OF PORTLAND CEMENT CONCRETE WITHIN THIS AREA AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION. SEE CONSTRUCTION PLANS FOR DIMENSIONS/LIMITS OF CONSTRUCTION.
- 3 SAUCUT AND REMOVE EXISTING 6" DEPTH ASPHALT PER C.O.A. DUG 2465, ARTERIAL FOR INSTALLATION OF IRRIG LINES.
- 4 CONTRACTOR SHALL REMOVE EXISTING DAMAGED FINNED CURB AND DISPOSE OF OFF SITE AND REPLACE WITH CURB AS PER C.O.A. DUG 2415, FINNED CURB TYPE I.

KEY MAP

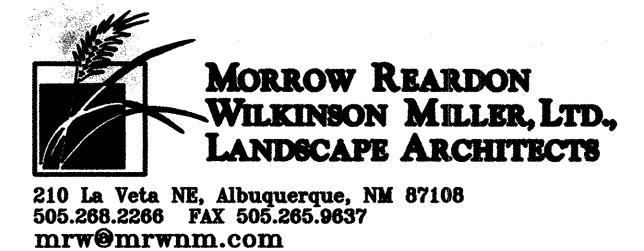
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SCALE: 1" = 20'-0"

	SINGLE POST SIGN
	POWER POLE
	WATER VALVE
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER MANHOLE
	TELEPHONE MANHOLE
	LIGHT POLE
	WATER METER
	SIGNAL CONTROL BOX
	BUSINESS SIGN
	WATER FAUCET
	SPRINKLER HEADS
	PK NAIL
	SIGNAL BOX
	STORM MANHOLE
	POWER PEDESTAL
	STOP SIGN
	CURB INLET
	STEEL POST
	TELEPHONE BOOTH
	ELECTRIC METER
	ELECTRIC BOX
	CEDAR TREE
	JUNIPER BUSH
	LOCUST TREE
	PINE TREE
	BUSHES
	BUSH
	WROUGHT IRON FENCE
	RETAINING WALL
	CHAINLINK FENCE
	STONE WALL
	SIGNAL LIGHT POLE
	TRAFFIC SIGNAL W/MAST

SEWER _____ S _____ S _____ S _____ S

STORM STM STM STM STM STM STM STM S

WATER _____ W _____ W _____ W _____ W _____ W



EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I .A- SAN PEDRO TO LOUISIANA
EXISTING CONDITIONS AND DEMOLITION PLAN

City Project No.	Zone Map No.	Sheet	Of
6036.02	K-18	03	29

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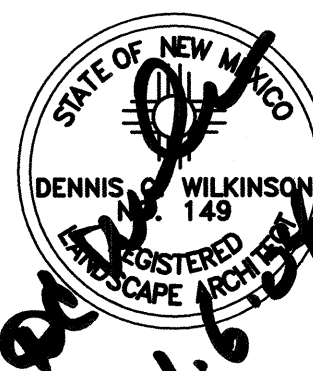
REVISIONS	
NO.	DATE
DESIGNED BY	CPW
DRAWN BY	LK/CPW
CHECKED BY	DCW
DATE	12/03
DATE	12/03
DATE	12/03

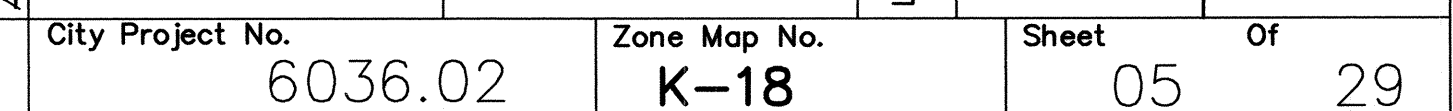
									IMPROVEMENTS					
									N/A					
									PLAN					
							No./Day/Yr.							
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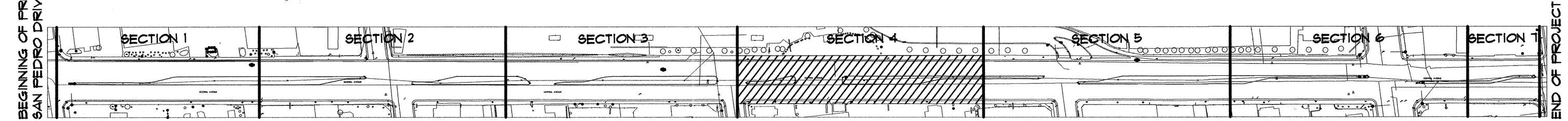
AS-BUILT INFORMATION	
CONTRACTOR	DATE
WORK PERFORMED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD DRAWN BY	DATE
REVISIONS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

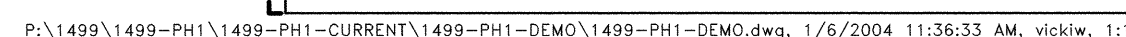
SURVEY INFORMATION			BENCH MARKS
FIELD NOTES			
NO.	BY	DATE	
1	BMA	2/01	"ACS BRASS CAP 7-K19, 1974-ACS" STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTERLINE ON THE WEST BOUND LANES OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.

[illegible]

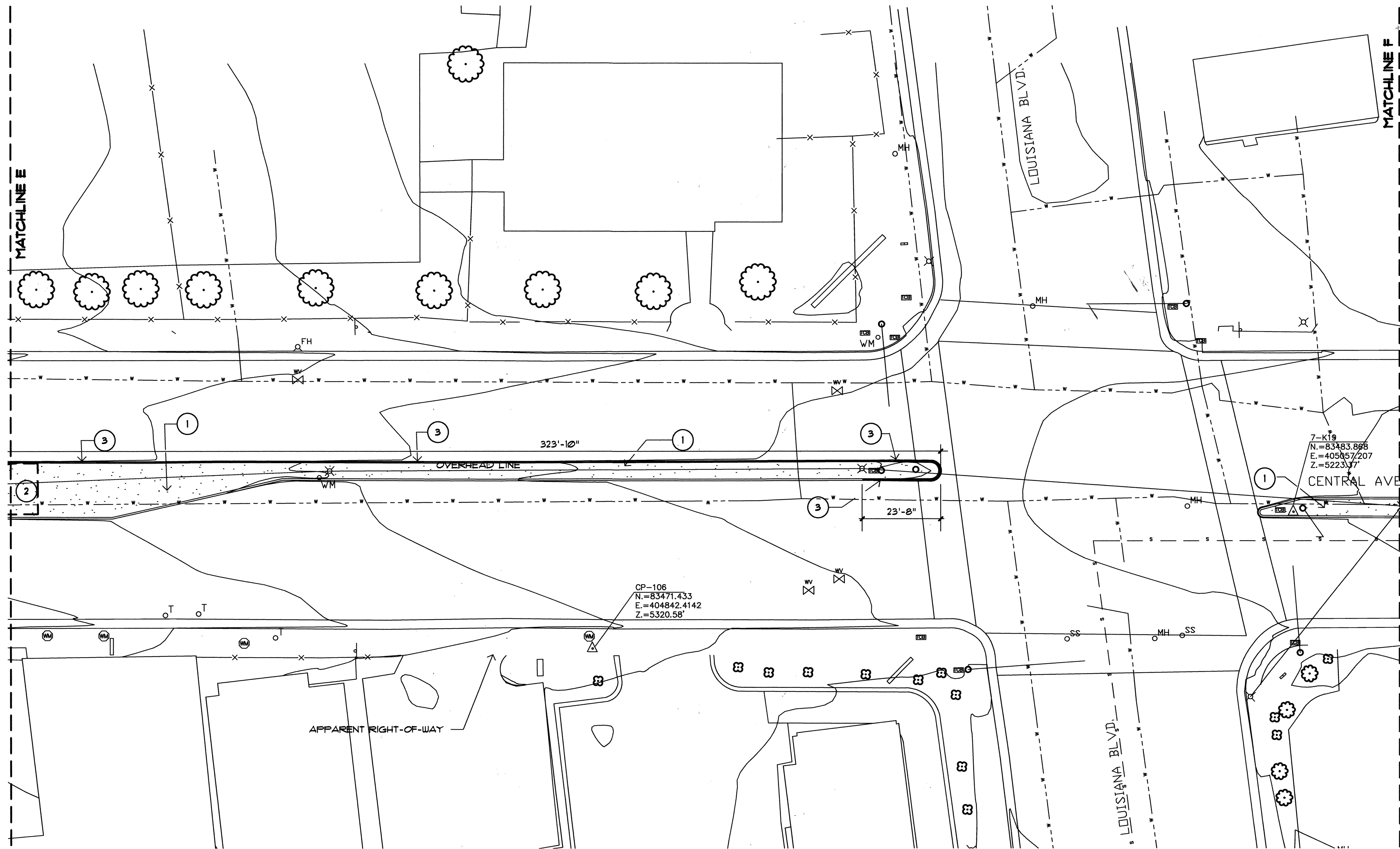


NO.		DATE		REMARKS		BY
REVISIONS						
DESIGNED BY		CPW		DATE		12/03
DRAWN BY		LK/CPW		DATE		12/03
CHECKED BY		DCW		DATE		12/03





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GENERAL NOTES

- EXISTING TRAFFIC SIGNALS ARE TO REMAIN.
- UNDERGROUND SIGNAL BOXES ARE TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE SIGNAL BOX IF LID OR VAULT IS DAMAGED BY CONSTRUCTION OPERATIONS. SEE GENERAL NOTE #11.
- EXISTING FIRE HYDRANTS ARE TO REMAIN.
- EXISTING LIGHT FIXTURES, POLES AND BASES ARE TO REMAIN.
- EXISTING MANHOLES ARE TO REMAIN IN CURRENT LOCATIONS. SEE GENERAL NOTE #11.
- EXISTING WATER METERS AND VALVES ARE TO REMAIN IN CURRENT LOCATIONS. SEE GENERAL NOTE #11.
- EXISTING MATERIAL REMOVED SHALL BE DISPOSED OF AT AN APPROVED OFF-SITE LOCATION.
- SIGNAL INTERCONNECT CONDUIT RUNS THROUGH THE SOUTH ROW OF CENTRAL AVENUE AT A DEPTH OF 18". CONTRACTOR SHALL NOT HOLE AND EXPOSE CONDUIT PRIOR TO DEMOLITION, EXCAVATION AND/OR TRENCHING AND SHALL PREVENT DAMAGE TO CONDUIT. COORDINATE WITH EDUARDO TOLEDO, FUD TRAFFIC ENGINEERING DIVISION, PHONE 981-8004. CONTRACTOR SHALL REPAIR INTERCONNECT UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
- CONTRACTOR SHALL NOT HOLE AND VERIFY LOCATION AND CONDITION OF VEHICLE DETECTORS AND ASSOCIATED CONDUIT PRIOR TO DEMOLITION, EXCAVATION AND/OR TRENCHING AND SHALL PREVENT DAMAGE TO DETECTORS AND CONDUIT. COORDINATE WITH EDUARDO TOLEDO, FUD TRAFFIC ENGINEERING DIVISION, PHONE 981-8004. CONTRACTOR SHALL REPAIR INTERCONNECT UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
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KEYED NOTES

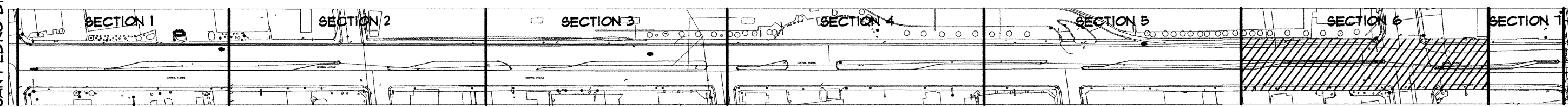
- CONTRACTOR SHALL REMOVE EXISTING ASPHALT OR CONCRETE PAVING TO FULL DEPTH AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION. SEE CONSTRUCTION PLANS FOR DIMENSIONS/LIMITS OF DEMOLITION.
- CONTRACTOR SHALL REMOVE ASPHALT OR CONCRETE PAVING, THE 4 TO 8 INCHES OF SILTY SAND BELOW, AND THE 8"-12" OF PORTLAND CEMENT CONCRETE WITHIN THIS AREA AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION. SEE CONSTRUCTION PLANS FOR DIMENSIONS/LIMITS OF CONSTRUCTION.
- CONTRACTOR SHALL REMOVE EXISTING DAMAGED PINNED CURBS AND DISPOSE OF OFF SITE AND REPLACE WITH CURBS AS PER COA DUG. 2415, PINNED CURB TYPE I.

0 10 20 40 60
SCALE: 1" = 20'-0"



BEGINNING OF PROJECT
SAN PEDRO DRIVE

KEY MAP



SYMBOL LEGEND	
[Symbol]	SINGLE POST SIGN
[Symbol]	POWER POLE
[Symbol]	WATER VALVE
[Symbol]	SANITARY MANHOLE
[Symbol]	FIRE HYDRANT
[Symbol]	WATER MANHOLE
[Symbol]	TELEPHONE MANHOLE
[Symbol]	LIGHT POLE
[Symbol]	WATER METER
[Symbol]	SIGNAL CONTROL BOX
[Symbol]	BUSINESS SIGN
[Symbol]	WATER FAUCET
[Symbol]	SPRINKLER HEADS
[Symbol]	PK NAIL
[Symbol]	SIGNAL BOX
[Symbol]	STORM MANHOLE
[Symbol]	POWER PEDESTAL
[Symbol]	STOP SIGN
[Symbol]	CURB INLET
[Symbol]	STEEL POST
[Symbol]	TELEPHONE BOOTH
[Symbol]	ELECTRIC METER
[Symbol]	ELECTRIC BOX
[Symbol]	CEDAR TREE
[Symbol]	JUNIPER BUSH
[Symbol]	LOCUST TREE
[Symbol]	PINE TREE
[Symbol]	BUSHES
[Symbol]	BUSH
[Symbol]	WROUGHT IRON FENCE
[Symbol]	RETAINING WALL
[Symbol]	CHAINLINK FENCE
[Symbol]	STONE WALL
[Symbol]	SIGNAL LIGHT POLE
[Symbol]	TRAFFIC SIGNAL W/MAST

LEGEND

SEWER
STORM
WATER

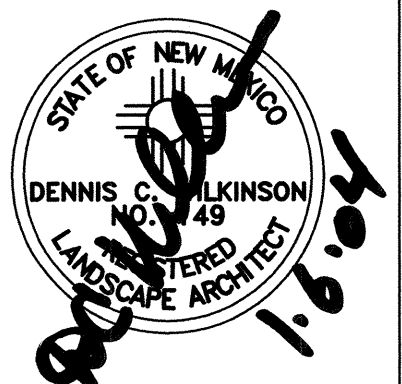
FOR INFORMATION ONLY



**MORROW REARDON
WILKINSON MILLER, LTD.,
LANDSCAPE ARCHITECTS**
210 La Veta NE, Albuquerque, NM 87108
505.266.2288 FAX 505.266.9657
mlr@mlrllm.com

CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM	
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS PHASE I.A - SAN PEDRO TO LOUISIANA EXISTING CONDITIONS AND DEMOLITION PLAN	
City Project No. 6036.02	Zone Map No. K-18
Sheet 07	Of 29

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	1	DATE	2/01	CONTRACTOR	
BY	BMA	DATE		STATION IS 65.5 FT. EAST OF CENTERLINE OF	
REMARKS		DATE		LOUISIANA BLVD. AND 25.7 FT. SOUTH OF	
NO.		DATE		CENTERLINE ON THE WEST BOUND LANES OF	
REVISIONS		DATE		CENTRAL AVE. STATION IS LOCATED ON THE	
NO.		DATE		NOSE OF THE MEDIAN.	
DESIGNED BY	CPW	DATE	12/03		
DRAWN BY	LK/CPW	DATE	12/03		
CHECKED BY	DCW	DATE	12/03		



1. EXISTING TRAFFIC SIGNALS ARE TO REMAIN.
2. UNDERGROUND SIGNAL BOXES ARE TO REMAIN. CONTRACTOR SHALL REPAIR OR REPLACE SIGNAL BOX LID OR VAULT IS DAMAGED BY CONSTRUCTION OPERATIONS. SEE GENERAL NOTE #1.
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4. EXISTING LIGHT FIXTURES, POLES AND BASES ARE TO REMAIN.
5. EXISTING MANHOLES ARE TO REMAIN IN CURRENT LOCATIONS. SEE GENERAL NOTE #1.
6. EXISTING WATER METERS AND VALVES ARE TO REMAIN IN CURRENT LOCATIONS. SEE GENERAL NOTE #1.
7. EXISTING MATERIAL REMOVED SHALL BE DISPOSED OF AT AN APPROVED OFF-SITE LOCATION.
8. SIGNAL INTERCONNECT CONDUIT RUNS THROUGH THE SOUTH ROW OF CENTRAL AVENUE AT A DEPTH OF $\pm 18"$. CONTRACTOR SHALL POT HOLE AND EXPOSE CONDUIT PRIOR TO DEMOLITION, EXCAVATION AND/OR TRENCHING AND SHALL PREVENT DAMAGE TO CONDUIT. COORDINATE WITH EDWARD TOLED, FUD TRAFFIC ENGINEERING DIVISION, PHONE 1-817-820-24. CONTRACTOR SHALL REPAIR INTERCONNECT UTILITIES DAMAGED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO OWNER.
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① CONTRACTOR SHALL REMOVE EXISTING ASPHALT OR CONCRETE PAVING TO FULL DEPTH AND DISPOSE OF AT AN APPROVED OFF-SITE LOCATION. SEE CONSTRUCTION PLANS FOR DIMENSIONS/LIMITS OF DEMOLITION.

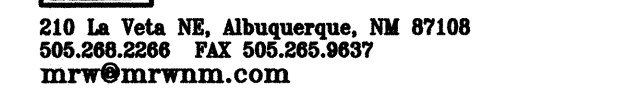


	SINGLE POST SIGN
	POWER POLE
	WATER VALVE
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER MANHOLE
	TELEPHONE MANHOLE
	LIGHT POLE
	WATER METER
	SIGNAL CONTROL BOX
	BUSINESS SIGN
	WATER FAUCET
	SPRINKLER HEADS
	PK NAIL
	SIGNAL BOX
	STORM MANHOLE
	POWER PEDESTAL
	STOP SIGN
	CURB INLET
	STEEL POST
	TELEPHONE BOOTH
	ELECTRIC METER
	ELECTRIC BOX
	CEDAR TREE
	JUNIPER BUSH
	LOCUST TREE
	PINE TREE
	BUSHES
	BUSH
	WROUGHT IRON FENCE
	RETAINING WALL
	CHAINLINK FENCE
	STONE WALL
	SIGNAL LIGHT POLE
	TRAFFIC SIGNAL W/MAST

SEWER _____ S _____ S _____ S _____ S

STORM STM . . . STM . . . STM . . . STM . . . STM . . . STM . . . STM . . . STM . . . STM

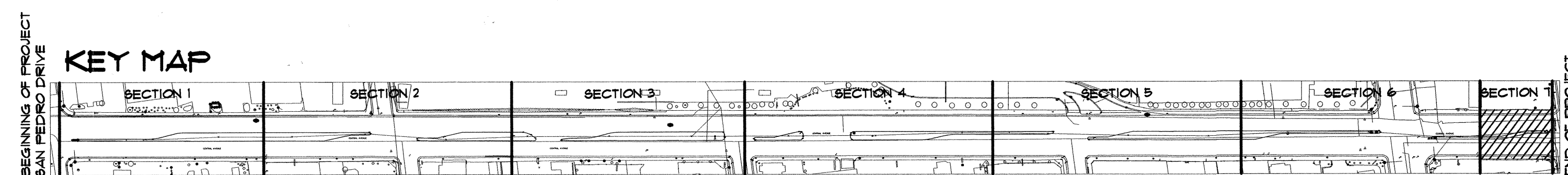
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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

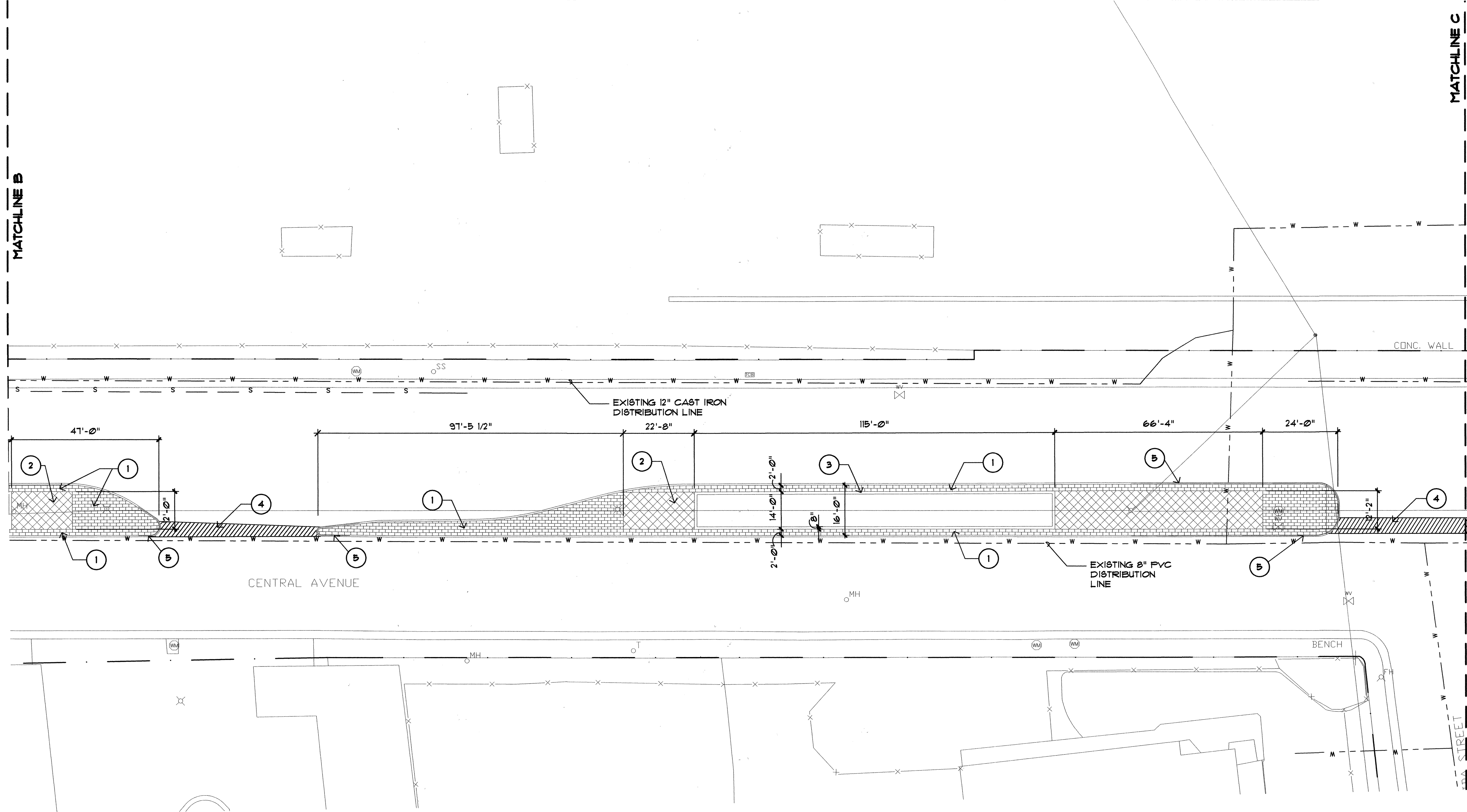
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE 1.A – SAN PEDRO TO LOUISIANA
EXISTING CONDITIONS AND DEMOLITION PLAN

City Project No.	Zone Map No.	Sheet	Of
6036.02	K-18	08	29



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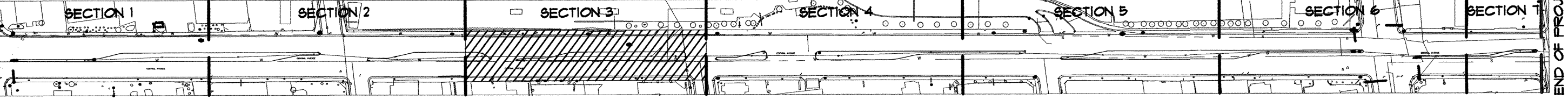
CONSTRUCTION KEYED NOTES

1. CONSTRUCT CONCRETE MEDIAN PAVING. MEDIAN PAVING SHALL BE 4" THICK MINIMUM, 4000 PSI, INTEGRALLY COLORED CONCRETE MIX PER COA DWG. 2408. COLOR SHALL BE SALSA RED (CC16) AS MANUFACTURED BY BAYFERROX, QC CONSTRUCTION PRODUCTS OR EQUAL. CONCRETE SURFACE SHALL RECEIVE A BOYANITE 11 X 21 RUNNING BOND SLATE PATTERN (OR APPROVED EQUAL) FINISH PLACED PARALLEL TO THE CURB IN AN EAST-WEST DIRECTION. CONTROL JOINTS SHALL BE 1" DEEP.
2. INSTALL 12" X 12" PAVESTONE CITY STONE III CONCRETE PAVERS AS MANUFACTURED BY PAVESTONE CO., 9401 EAST 96TH AVENUE, HENDERSON, CO. 80640, (303) 281-3100, OR APPROVED EQUAL. SEE DETAILS A/9 AND A/15.
3. CONSTRUCT CONCRETE CUT OFF WALL. SEE COA DWG 2415 AND DETAIL A/10.
4. AFTER CONSTRUCTION OF IRRIGATION, REPLACE ASPHALT PAVING PER C.O.A. DWG. 2465, ARTERIAL, (91M: 2-3" LIFTS).
5. REPLACE PINNED CURB. SEE DEMOLITION SHEETS.

GENERAL CONSTRUCTION NOTES

1. EXCEPT AS NOTED, CONCRETE CONTROL JOINTS SHALL BE PLACED 5'-0" O.C. WITH EXPANSION JOINTS 20'-0" O.C. AND WHERE CONCRETE ABUTS STRUCTURES OR CURBS.
2. EXPANSION MATERIAL SHALL CONFORM SMOOTHLY TO SHAPE OF ADJACENT FIXED OBJECT.
3. TOP OF CONCRETE FLAT WORK SHALL BE CONSTRUCTED FLUSH WITH TOP OF ADJACENT CURB.
4. CONCRETE WORK SHALL BE CONSTRUCTED PER C.O.A. STANDARD DETAILS AND SPECIFICATIONS EXCEPT WHERE OTHERWISE NOTED.
5. THE ENTIRE SURFACE OF CONCRETE SHALL BE CURED IN A CONSISTENT MANNER.
6. THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S DIRECTIONS FOR INSTALLATION OF CONCRETE PAVERS. ADJUST HEIGHT OF EXISTING UTILITY STRUCTURES TO BE FLUSH.
7. DIMENSIONS ARE MEASURED FROM BACK OF CURB.

KEY MAP



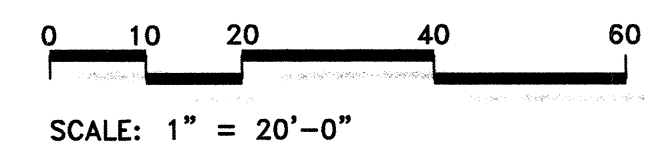
SYMBOL LEGEND

—	SINGLE POST SIGN
●	POWER POLE
WV	WATER VALVE
SM	SANITARY MANHOLE
FD	FIRE HYDRANT
WM	WATER MANHOLE
TM	TELEPHONE MANHOLE
LP	LIGHT POLE
WM	WATER METER
SCB	SIGNAL CONTROL BOX
BS	BUSINESS SIGN
WF	WATER FAUCET
SH	SPRINKLER HEADS
PN	PK NAIL
SB	SIGNAL BOX
SM	STORM MANHOLE
PP	POWER PEDESTAL
STOP	STOP SIGN
CI	CURB INLET
SP	STEEL POST
TB	TELEPHONE BOOTH
EM	ELECTRIC METER
EB	ELECTRIC BOX
CT	CEDAR TREE
JB	JUNIPER BUSH
LT	LOCUST TREE
PT	PINE TREE
B	BUSHES
*	BUSH
—	WROUGHT IRON FENCE
—	RETAINING WALL
—	CHAINLINK FENCE
—	STONE WALL
—	SIGNAL LIGHT POLE
—	TRAFFIC SIGNAL W/MAST

LEGEND

SEWER	— S — S —
STORM	— STM — STM — STM — STM —
WATER	— W — W —

FOR INFORMATION ONLY

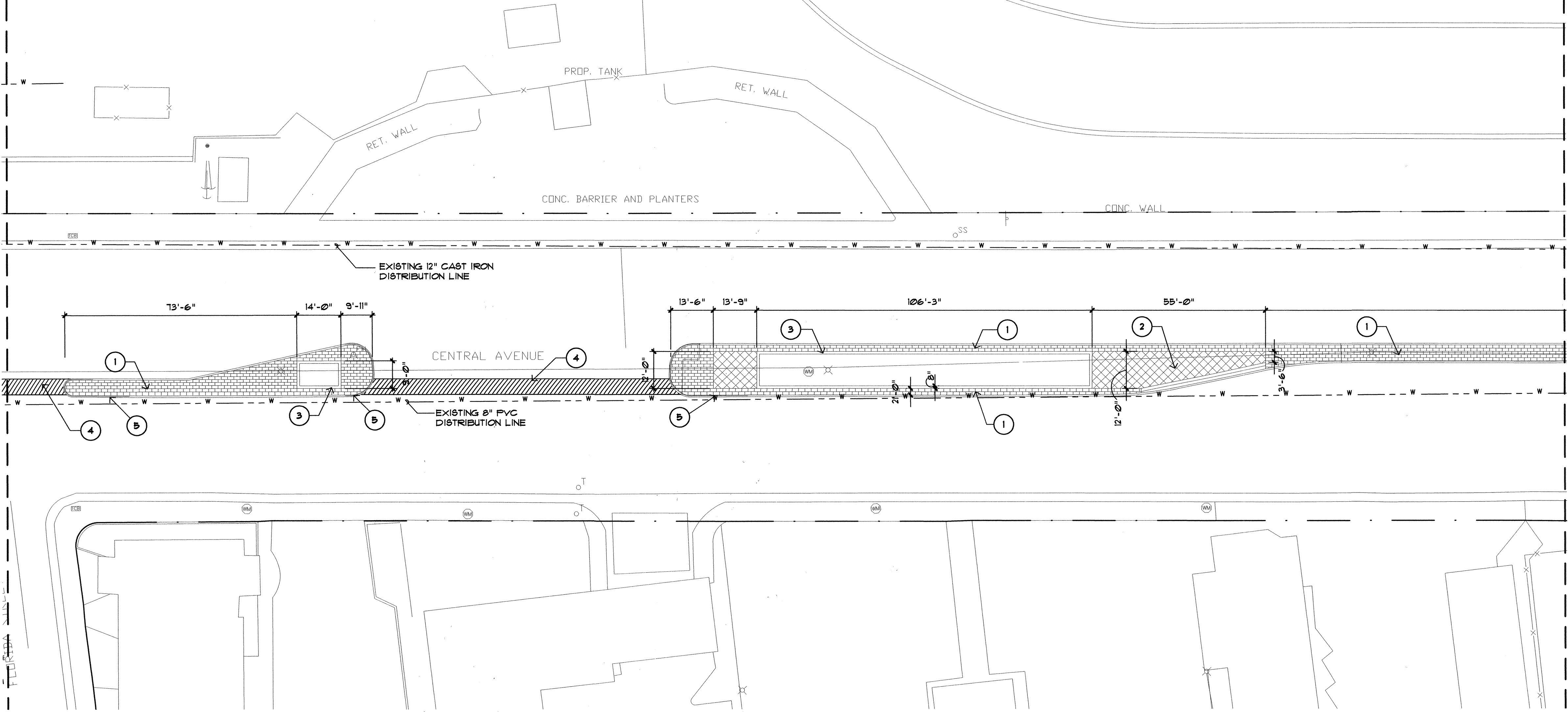


AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		FIELD NOTES		SEAL		REVISIONS		DESIGNED BY		DRAWN BY		CHECKED BY	
CONTRACTOR	DATE	STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.	DATE	NO.	BY	DATE	DATE	NO.	DATE	NO.	DATE	CPW	CPW	DCW	DCW	DATE	DATE
WORK	DATE	LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.	DATE	1	BMA	2/01	12/03									12/03	12/03
RECORDING BY	DATE		DATE														
RECORDING BY	DATE		DATE														
RECORDING BY	DATE		DATE														

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A - SAN PEDRO TO LOUISIANA
CONSTRUCTION PLAN

MATCHLINE C



MATCHLINE D

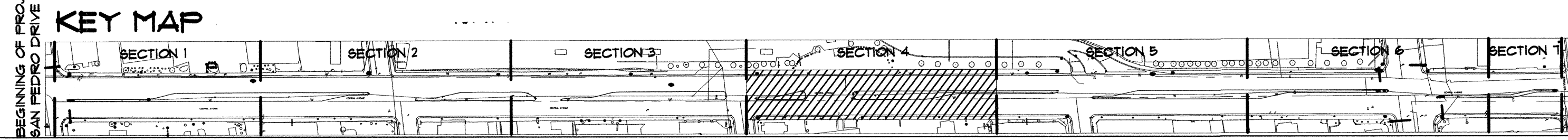
CONSTRUCTION KEYED NOTES

1. CONSTRUCT CONCRETE MEDIAN PAVING. MEDIAN PAVING SHALL BE 4" THICK MINIMUM, 4000 PSI, INTEGRALLY COLORED CONCRETE MIX PER COA DWG. 2408. COLOR SHALL BE SALBA RED (CC16) AS MANUFACTURED BY BAYFERROX, QC CONSTRUCTION PRODUCTS OR EQUAL. CONCRETE SURFACE SHALL RECEIVE A BOMANITE 1' X 2' RUNNING BOND SLATE PATTERN (OR APPROVED EQUAL) FINISH PLACED PARALLEL TO THE CURB IN AN EAST-WEST DIRECTION. CONTROL JOINTS SHALL BE 1" DEEP.
2. INSTALL 12" X 12" PAVESTONE CITY STONE III CONCRETE PAVERS AS MANUFACTURED BY PAVESTONE CO. 9401 EAST 96TH AVENUE, HENDERSON, CO. 80640, (303) 281-3100, OR APPROVED EQUAL. SEE DETAILS A/3 AND A/15.
3. CONSTRUCT CONCRETE CUT OFF WALL. SEE COA DWG 2415 AND DETAIL A/10.
4. AFTER CONSTRUCTION OF IRRIGATION, REPLACE ASPHALT PAVING PER COA DWG. 2465, ARTERIAL, (8M: 2-3" LIFTS).
5. REPLACE PINNED CURB. SEE DEMOLITION SHEETS.

GENERAL CONSTRUCTION NOTES

1. EXCEPT AS NOTED, CONCRETE CONTROL JOINTS SHALL BE PLACED 5'-0" O.C. WITH EXPANSION JOINTS 20'-0" O.C. AND WHERE CONCRETE ABUTS STRUCTURES OR CURBS.
2. EXPANSION MATERIAL SHALL CONFORM SMOOTHLY TO SHAPE OF ADJACENT FIXED OBJECT.
3. TOP OF CONCRETE FLAT WORK SHALL BE CONSTRUCTED FLUSH WITH TOP OF ADJACENT CURB.
4. CONCRETE WORK SHALL BE CONSTRUCTED PER C.O.A. STANDARD DETAILS AND SPECIFICATIONS EXCEPT WHERE OTHERWISE NOTED.
5. THE ENTIRE SURFACE OF CONCRETE SHALL BE CURED IN A CONSISTENT MANNER.
6. THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S DIRECTIONS FOR INSTALLATION OF CONCRETE PAVERS. ADJUST HEIGHT OF EXISTING UTILITY STRUCTURES TO BE FLUSH.
7. DIMENSIONS ARE MEASURED FROM BACK OF CURB.

KEY MAP



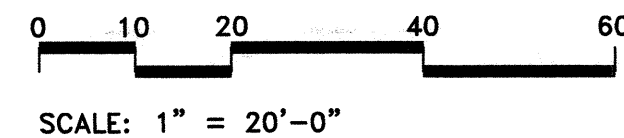
SYMBOL LEGEND

●	SINGLE POST SIGN
●	POWER POLE
WV	WATER VALVE
SM	SANITARY MANHOLE
⊕	FIRE HYDRANT
WM	WATER MANHOLE
TM	TELEPHONE MANHOLE
☆	LIGHT POLE
WM	WATER METER
SCB	SIGNAL CONTROL BOX
BS	BUSINESS SIGN
WF	WATER FAUCET
⊙	SPRINKLER HEADS
●	PK NAIL
SB	SIGNAL BOX
SM	STORM MANHOLE
PP	POWER PEDESTAL
STOP	STOP SIGN
CI	CURB INLET
○	STEEL POST
TB	TELEPHONE BOOTH
EM	ELECTRIC METER
EB	ELECTRIC BOX
CT	CEDAR TREE
JB	JUNIPER BUSH
LT	LOCUST TREE
PT	PINE TREE
B	BUSHES
*	BUSH
WIF	WROUGHT IRON FENCE
RW	RETAINING WALL
CLF	CHAINLINK FENCE
SW	STONE WALL
SLP	SIGNAL LIGHT POLE
TSW	TRAFFIC SIGNAL W/MAST

LEGEND

SEWER	---	S	---	S
STORM	---	STM	---	STM
WATER	---	W	---	W

FOR INFORMATION ONLY



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mrw@mrwm.com

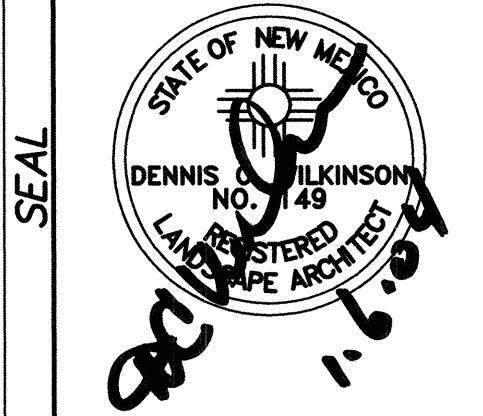
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A - SAN PEDRO TO LOUISIANA
CONSTRUCTION PLAN

City Project No.	Zone Map No.	Sheet	Of
6036.02	K-18	12	29

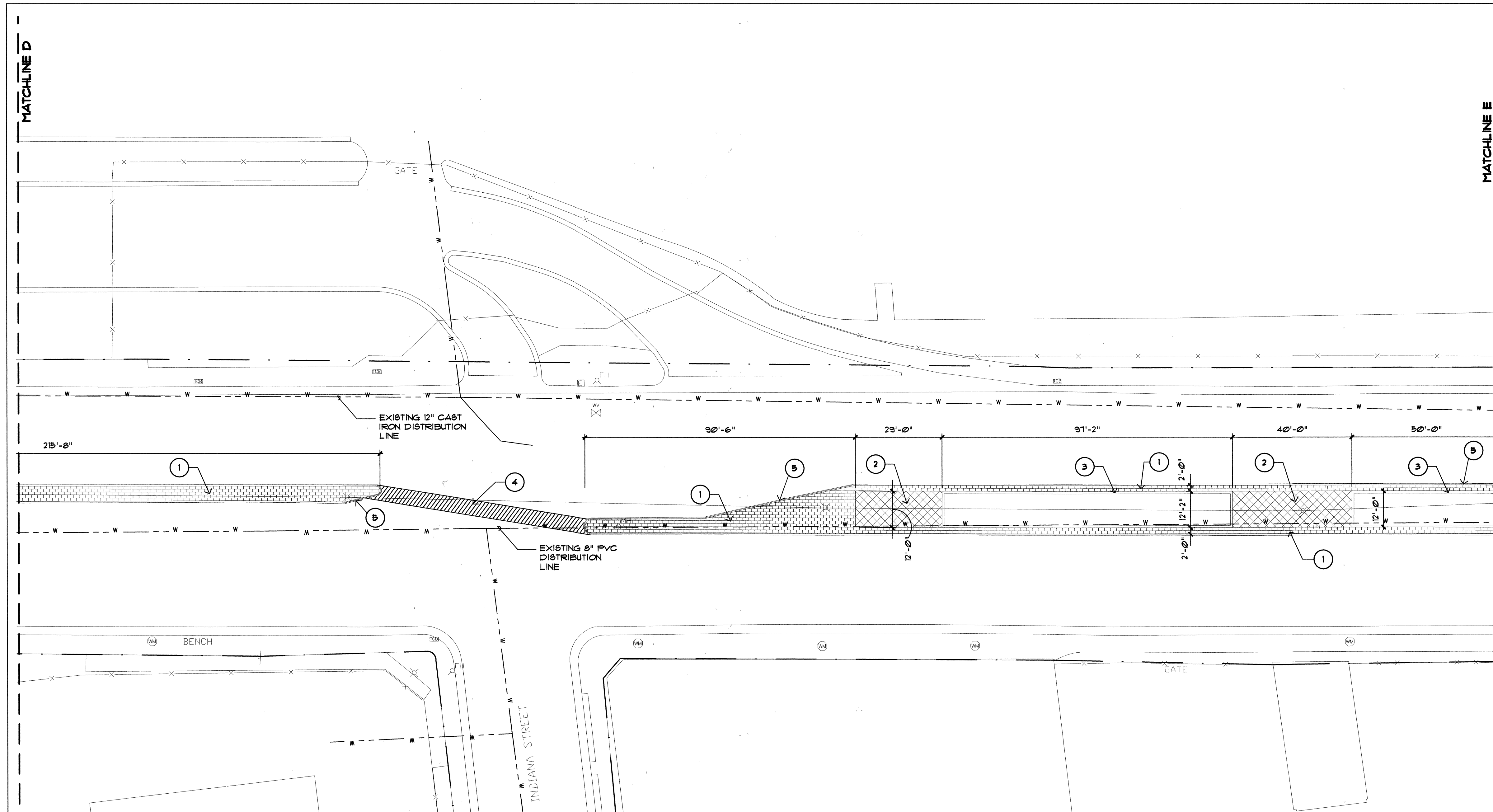
REVISIONS	NO.	DATE	BY

DESIGNED BY	CPW	DATE
		12/03
DRAWN BY	LK/CPW	DATE
		12/03
CHECKED BY	DCW	DATE
		12/03



SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	1	DATE	2/01	CONTRACTOR	"ACS BRASS CAP 7-K19, 1974-ACS"
BY	BMA	DATE	2/01	STATION IS	65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTERLINE ON THE WEST BOUND LANES OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.

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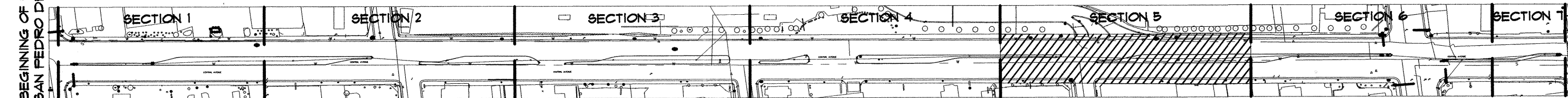
CONSTRUCTION KEYED NOTES

1. CONSTRUCT CONCRETE MEDIAN PAVING. MEDIAN PAVING SHALL BE 18" THICK MINIMUM, 4000 PSI, INTEGRALLY COLORED CONCRETE MIX PER COA DUG. 2408. COLOR SHALL BE SALSA RED (CC16) AS MANUFACTURED BY BAYTERROX, QC CONSTRUCTION PRODUCTS OR EQUAL. CONCRETE SURFACE SHALL RECEIVE A BOMANITE 1' X 2' RUNNING BOND SLATE PATTERN ON APPROVED EQUAL FINISH FLOOR PAVEMENT. TO THE CURB IN AN EAST-WEST DIRECTION. CONTROL JOINTS SHALL BE 1" DEEP.
2. INSTALL 12" X 18" PAVESTONE CITY STONE III CONCRETE PAVING AS MANUFACTURED BY PAVESTONE CO, 3401 EAST 96TH AVENUE, HENDERSON, CO, 80640, (303) 281-3700, ON APPROVED EQUAL. SEE DETAILS A/3 AND A/15.
3. CONSTRUCT CONCRETE CUT OFF WALL. SEE COA DUG 2415 AND DETAIL A/10.
4. AFTER CONSTRUCTION OF IRRIGATION, REPLACE ASPHALT PAVING PER C.O.A. DUG. 2463, ARTERIAL, (91M: 2-3" LIFTS).
5. REPLACE PINNED CURB. SEE DEMOLITION SHEETS.

GENERAL CONSTRUCTION NOTES

1. EXCEPT AS NOTED, CONCRETE CONTROL JOINTS SHALL BE PLACED 5'-0" O.C. WITH EXPANSION JOINTS 20'-0" O.C. AND WHERE CONCRETE ABUTS STRUCTURES OR CURBS.
2. EXPANSION MATERIAL SHALL CONFORM SMOOTHLY TO SHAPE OF ADJACENT FIXED OBJECT.
3. TOP OF CONCRETE FLAT WORK SHALL BE CONSTRUCTED FLUSH WITH TOP OF ADJACENT CURB.
4. CONCRETE WORK SHALL BE CONSTRUCTED PER C.O.A. STANDARD DETAILS AND SPECIFICATIONS EXCEPT WHERE OTHERWISE NOTED.
5. THE ENTIRE SURFACE OF CONCRETE SHALL BE CURED IN A CONSISTENT MANNER.
6. THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S DIRECTIONS FOR INSTALLATION OF CONCRETE PAVERS. ADJUST HEIGHT OF EXISTING UTILITY STRUCTURES TO BE FLUSH.
7. DIMENSIONS ARE MEASURED FROM BACK OF CURB.

KEY MAP



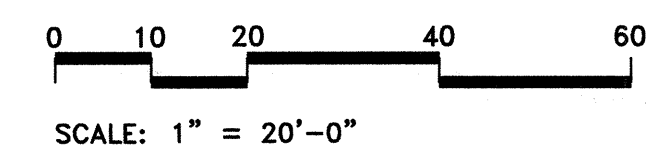
SYMBOL LEGEND

	SINGLE POST SIGN
	POWER POLE
	WATER VALVE
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER MANHOLE
	TELEPHONE MANHOLE
	LIGHT POLE
	WATER METER
	SIGNAL CONTROL BOX
	BUSINESS SIGN
	WATER FAUCET
	SPRINKLER HEADS
	PK NAIL
	SIGNAL BOX
	STORM MANHOLE
	POWER PEDESTAL
	STOP SIGN
	CURB INLET
	STEEL POST
	TELEPHONE BOOTH
	ELECTRIC METER
	ELECTRIC BOX
	CEDAR TREE
	JUNIPER BUSH
	LOCUST TREE
	PINE TREE
	BUSHES
	BUSH
	WROUGHT IRON FENCE
	RETAINING WALL
	CHAINLINK FENCE
	STONE WALL
	SIGNAL LIGHT POLE
	TRAFFIC SIGNAL W/MAST

LEGEND

SEWER _____ S _____ S _____
STORM STM . . . STM . . . STM . . . STM . . . STM . . .
WATER _____ W _____ W _____

FOR INFORMATION ONLY

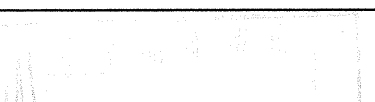
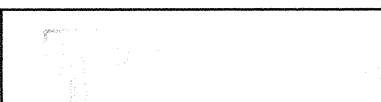


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LANDSCAPE ARCHITECTS**

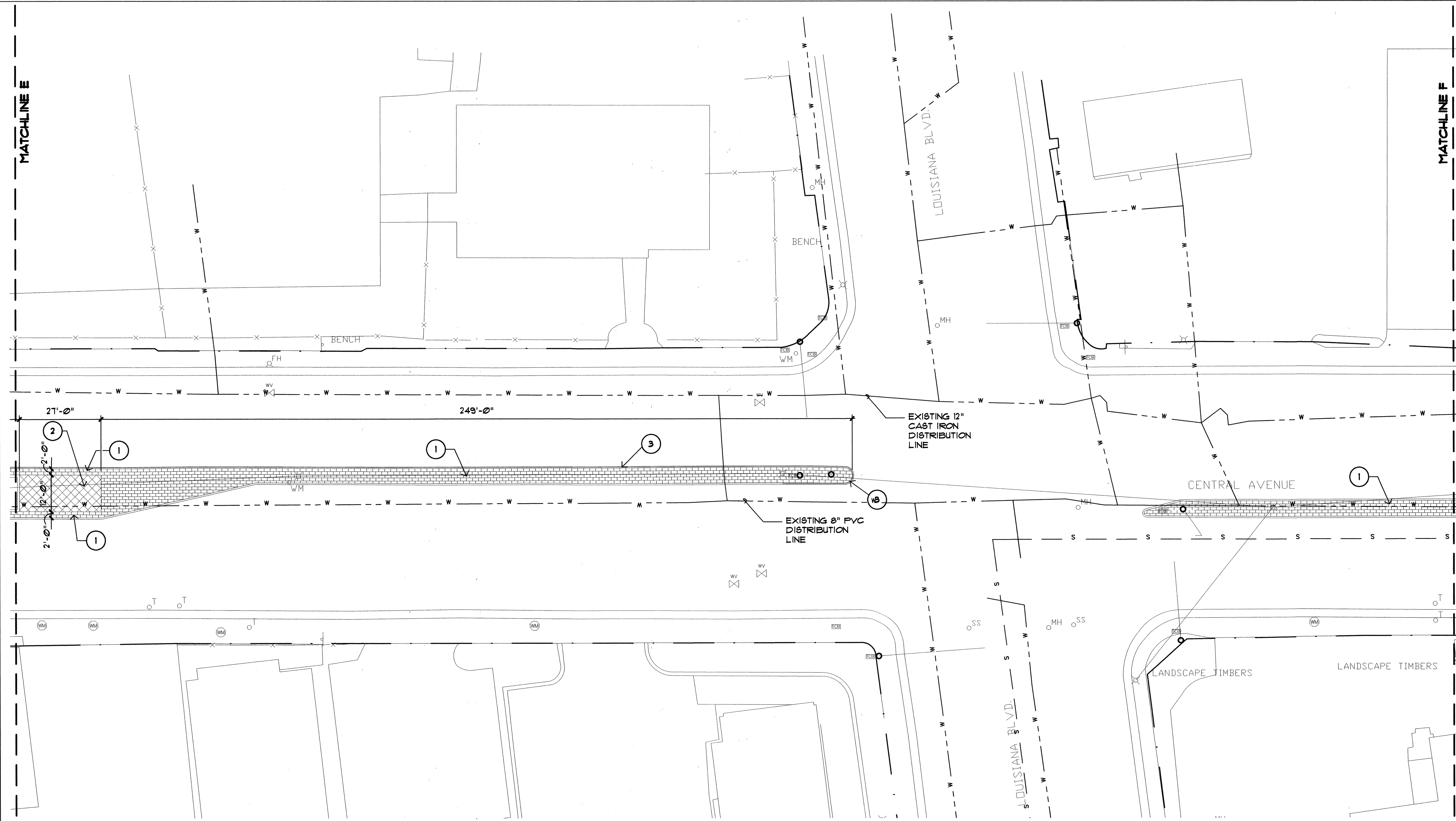
210 La Veta NE, Albuquerque, NM 87108
505.268.2266 FAX 505.265.9637
mrw@mrwm.com

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A – SAN PEDRO TO LOUISIANA
CONSTRUCTION PLAN

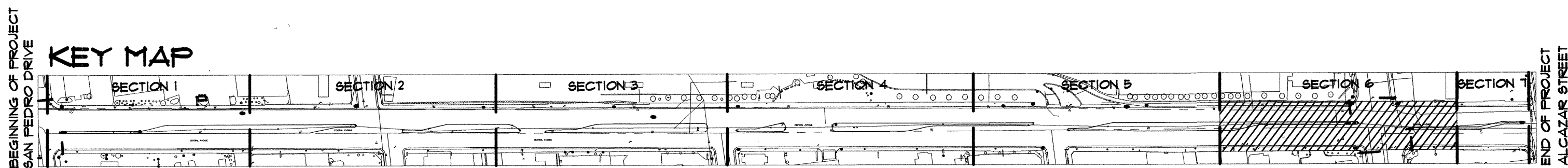
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City Project No. 6036.02			Zone Map No. K-18		Sheet 13	Of 29

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- CONSTRUCTION KEYED NOTES**
1. CONSTRUCT CONCRETE MEDIAN PAVING. MEDIAN PAVING SHALL BE 4" THICK MINIMUM, 4000 PSI, INTEGRALLY COLORED CONCRETE MIX PER COA DWG. 2408. COLOR SHALL BE SALSA RED (CC16) AS MANUFACTURED BY BAYTERROX. QC CONSTRUCTION PRODUCTS OR EQUAL. CONCRETE SURFACE SHALL RECEIVE A BOMANITE 1' X 2' RUNNING BOND SLATE PATTERN (OR APPROVED EQUAL) FINISH PLACED PARALLEL TO THE CURB IN AN EAST-WEST DIRECTION. CONTROL JOINTS SHALL BE 1" DEEP.
 2. INSTALL 12" X 12" PAVESTONE CITY STONE III CONCRETE PAVERS AS MANUFACTURED BY PAVESTONE CO., 3401 EAST 96TH AVENUE, HENDERSON, CO. 80640, (303) 281-3100, OR APPROVED EQUAL. SEE DETAILS A/3 AND A/15.
 3. REPLACE PINNED CURB. SEE DEMOLITION SHEETS.

- GENERAL CONSTRUCTION NOTES**
1. EXCEPT AS NOTED, CONCRETE CONTROL JOINTS SHALL BE PLACED 5'-0" O.C. WITH EXPANSION JOINTS 20'-0" O.C. AND WHERE CONCRETE ABUTS STRUCTURES OR CURBS.
 2. EXPANSION MATERIAL SHALL CONFORM SMOOTHLY TO SHAPE OF ADJACENT FIXED OBJECT.
 3. TOP OF CONCRETE FLAT WORK SHALL BE CONSTRUCTED FLUSH WITH TOP OF ADJACENT CURB.
 4. CONCRETE WORK SHALL BE CONSTRUCTED PER C.O.A. STANDARD DETAILS AND SPECIFICATIONS EXCEPT WHERE OTHERWISE NOTED.
 5. THE ENTIRE SURFACE OF CONCRETE SHALL BE CURED IN A CONSISTENT MANNER.
 6. THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S DIRECTIONS FOR INSTALLATION OF CONCRETE PAVERS. ADJUST HEIGHT OF EXISTING UTILITY STRUCTURES TO BE FLUSH.
 7. DIMENSIONS ARE MEASURED FROM BACK OF CURB.

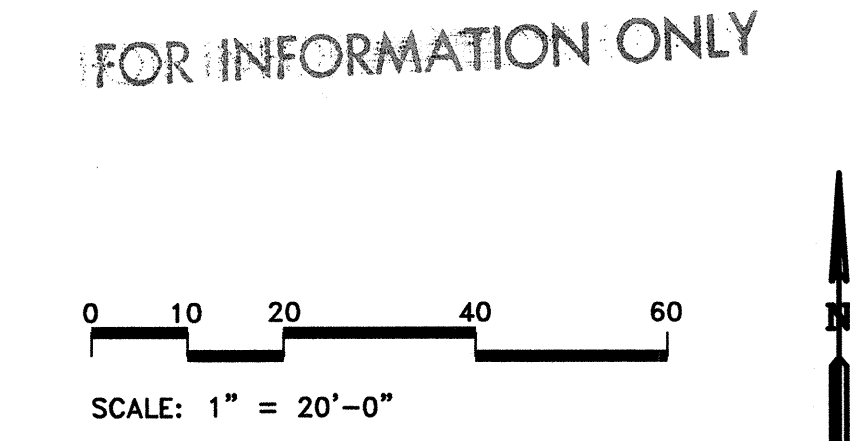


SYMBOL LEGEND

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[Symbol]	POWER POLE
[Symbol]	WATER VALVE
[Symbol]	SANITARY MANHOLE
[Symbol]	FIRE HYDRANT
[Symbol]	WATER MANHOLE
[Symbol]	TELEPHONE MANHOLE
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[Symbol]	RETAINING WALL
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[Symbol]	STONE WALL
[Symbol]	SIGNAL LIGHT POLE
[Symbol]	TRAFFIC SIGNAL W/MAST

LEGEND

SEWER	---	S	---	S
STORM	---	STM	---	STM
WATER	---	W	---	W



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mrw@mrwmllm.com

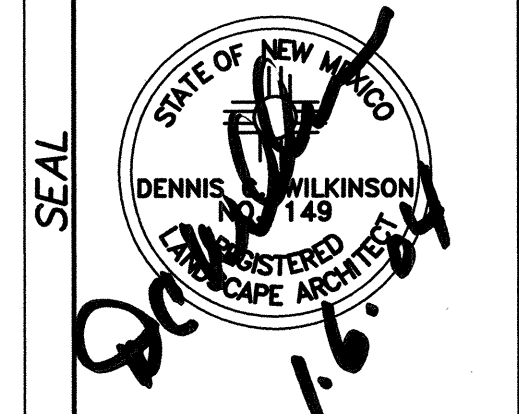
**CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM**

**EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A - SAN PEDRO TO LOUISIANA
CONSTRUCTION PLAN**

City Project No.	Zone Map No.	Sheet	Of
6036.02	K-18	14	29

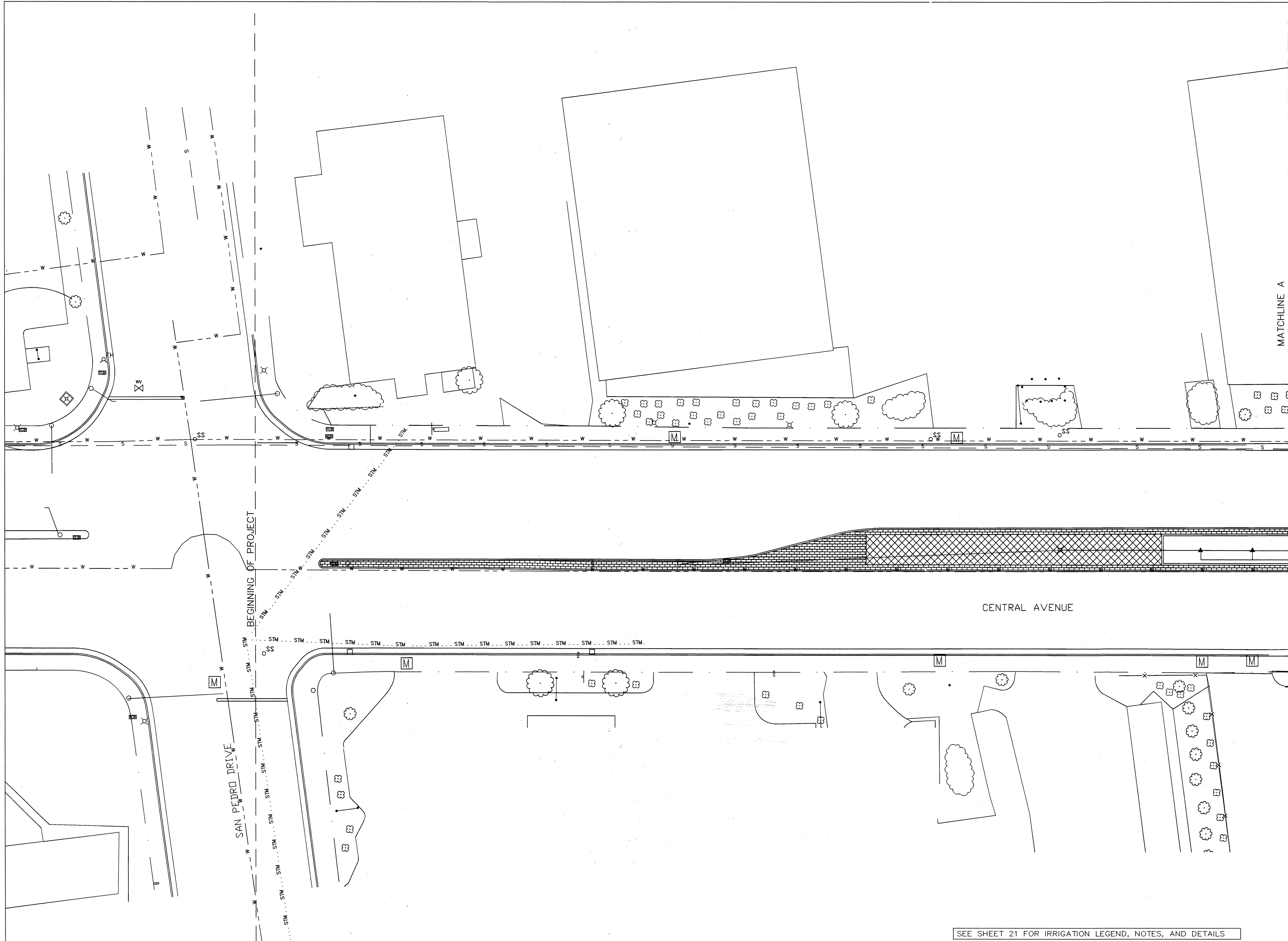
City Project No. 6036.02 Zone Map No. K-18 Sheet 14 Of 29

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	DATE	BY	DATE	CONTRACTOR	DATE
1	2/01	BMA	2/01	STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTERLINE ON THE WEST BOUND LANES OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.	DATE
FIELD NOTES		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
NO.	DATE	BY	DATE	CONTRACTOR	DATE
1	2/01	BMA	2/01	STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTERLINE ON THE WEST BOUND LANES OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.	DATE

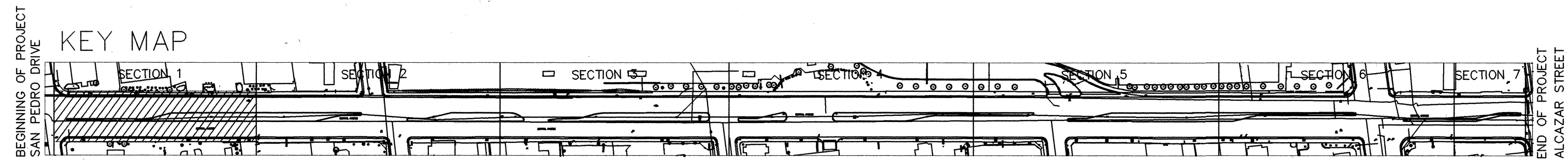


REVISIONS		REVISIONS	
NO.	DATE	BY	DATE
1	12/03	CPW	12/03
2	12/03	LK/CPW	12/03
3	12/03	DCW	12/03

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AS-BUILT
8/30/05



SEE SHEET 21 FOR IRRIGATION LEGEND, NOTES, AND DETAILS

FOR INFORMATION ONLY

APPROVAL OF RECORD DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 12-22-05
Robert Wenzel

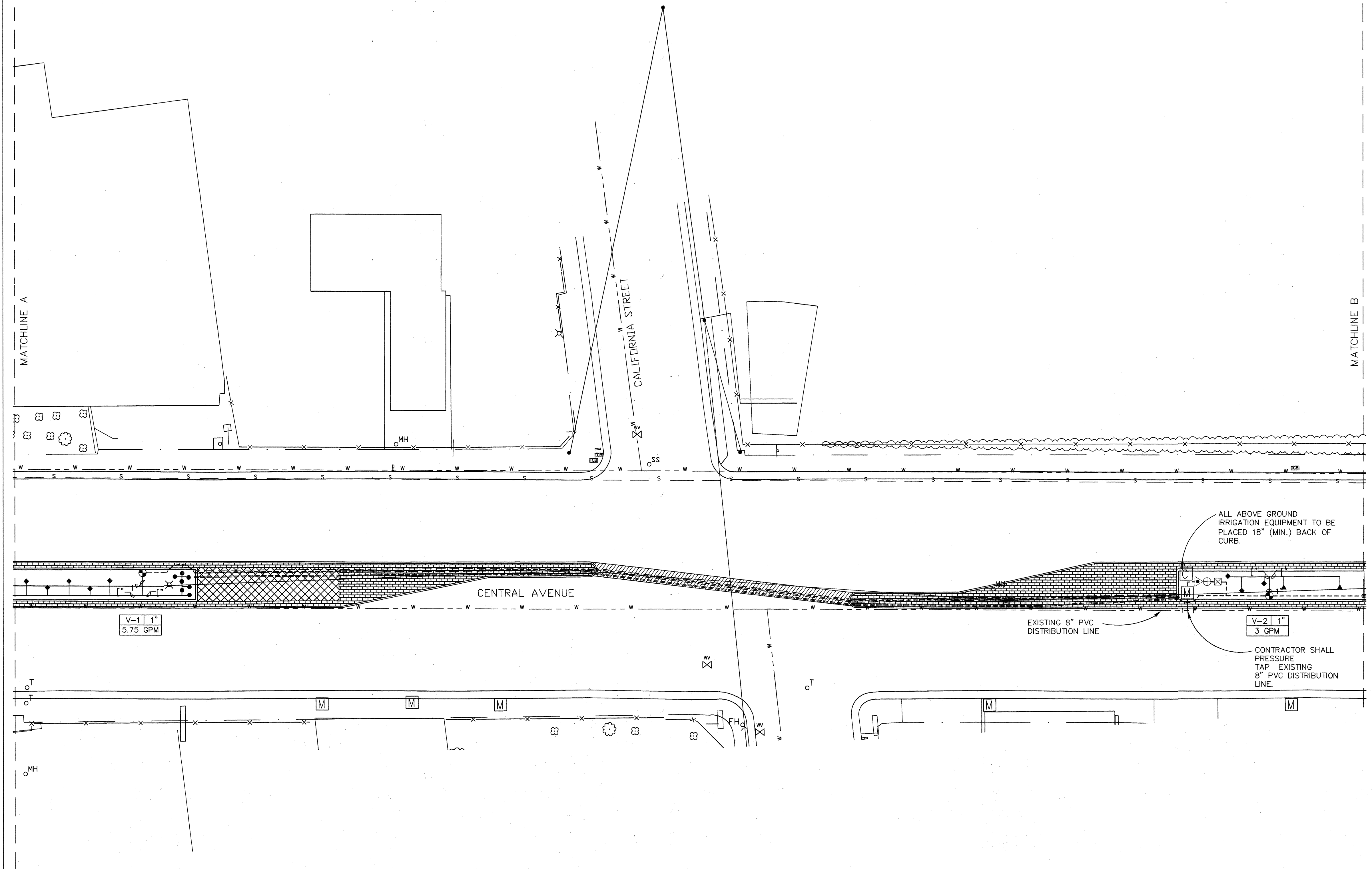
0 10 20 40 60
SCALE: 1" = 20'-0"

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210 La Veta NE, Albuquerque, NM 87108
505.266.2260 FAX 505.265.9687
MLTW@MLTWLLD.COM

CITY OF ALBUQUERQUE					
CAPITAL IMPLEMENTATION PROGRAM					
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS					
PHASE I.A – SAN PEDRO TO LOUISIANA					
IRRIGATION PLAN					
		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.	
City Project No.		K-18	Sheet	Of	
6036.02			16	29	

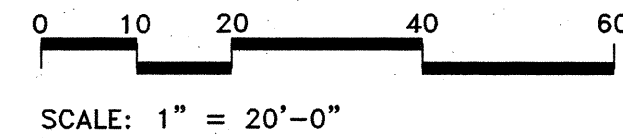
SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
FIELD NOTES		"ACS BRASS CAP 7-K19, 1974-ACS" STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTERLINE ON THE WEST BOUND LANES OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.		CONTRACTOR LEE LANDSCAPES	
NO.	BY	DATE	DATE	WORK DESIGNED BY	DATE
1	BMA	2/01		DESIGNED BY	DATE
				ACCEPTED BY	DATE
				DESIGNED BY	DATE
				ACCEPTED BY	DATE
				DESIGNED BY	DATE
				ACCEPTED BY	DATE
				DESIGNED BY	DATE
				ACCEPTED BY	DATE

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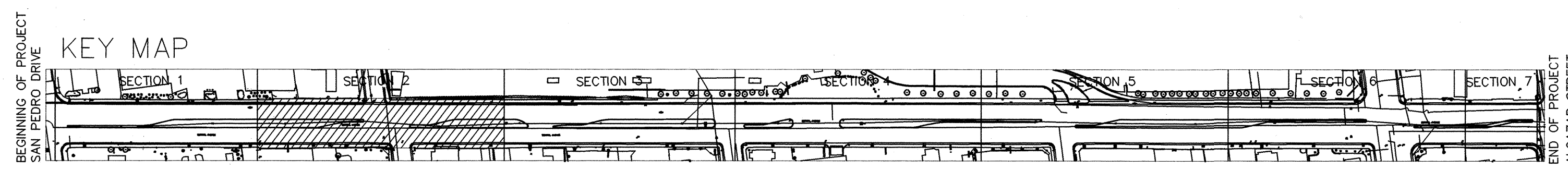
SEE SHEET 21 FOR IRRIGATION LEGEND, NOTES, AND DETAILS

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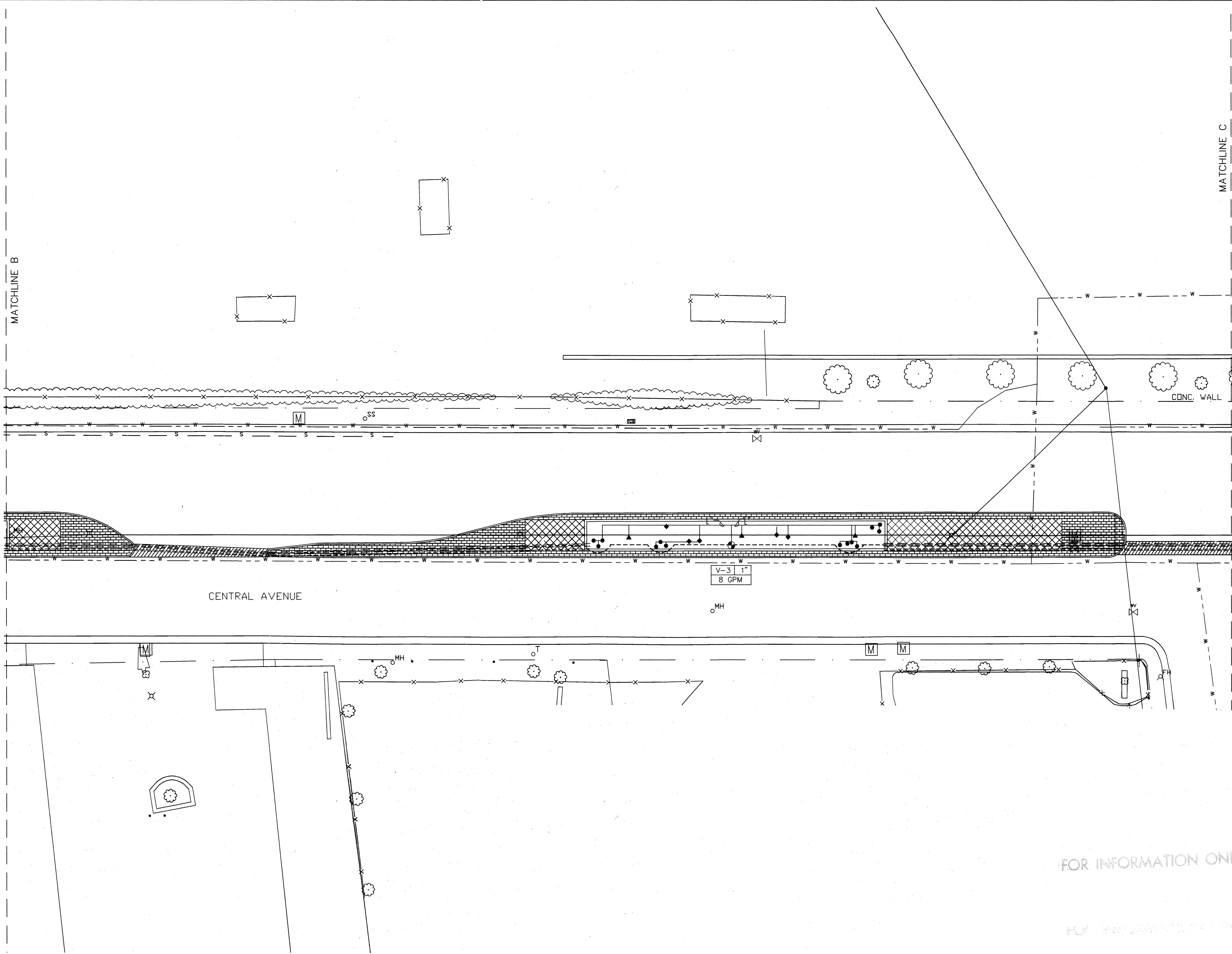
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AS-BUILT
8/30/05

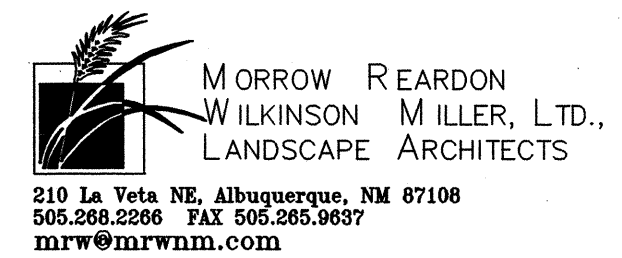
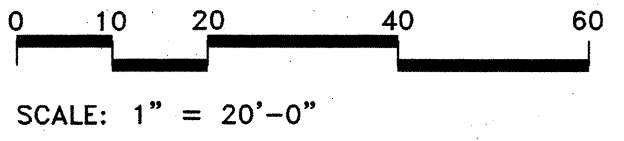
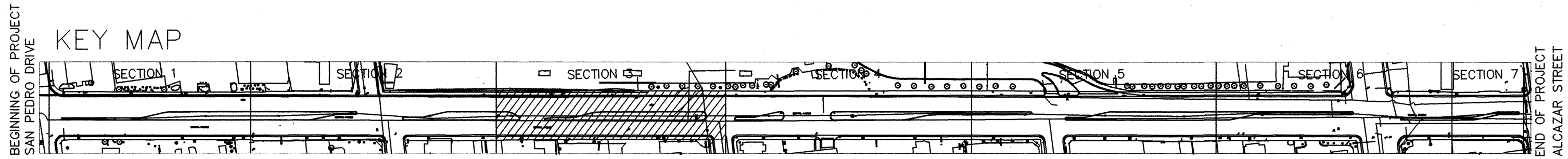


FOR INFORMATION ONLY 0 10 20 40 60 SCALE: 1" = 20'-0"  MORROW REARDON WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS 210 La Veta NE, Albuquerque, NM 87108 505.268.2268 FAX 505.265.9637 mrw@mrwllm.com 0 10 20 40 60 SCALE: 1" = 20'-0" 0 10 20 40 60 SCALE: 1" = 20'-0" 0 10 20 40 60 SCALE: 1" = 20'-0"										SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
				FIELD NOTES		"ACS BRASS CAP 7-K19, 1974-ACS"		CONTRACTOR LEE LANDSCAPES									
				BY		STATION IS 65.5 FT. EAST OF CENTERLINE OF		INSPECTED BY									
				BMA		LOUISIANA BLVD. AND 25.7 FT. SOUTH OF		ACCEPTANCE BY									
				1		CENTERLINE ON THE WEST BOUND LANES OF		DATE									
						CENTRAL AVE. STATION IS LOCATED ON THE		DATE									
						NOSE OF THE MEDIAN.		DATE									
								DRAWINGS DATE 8.30.05									
								CHECKED BY JJC									
								MICRO-FILM INFORMATION									
								RECORDED BY									
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8/30/05



SEE SHEET 21 FOR IRRIGATION LEGEND, NOTES, AND DETAILS

LEE LANDSCAPES

JUG 8.30.05

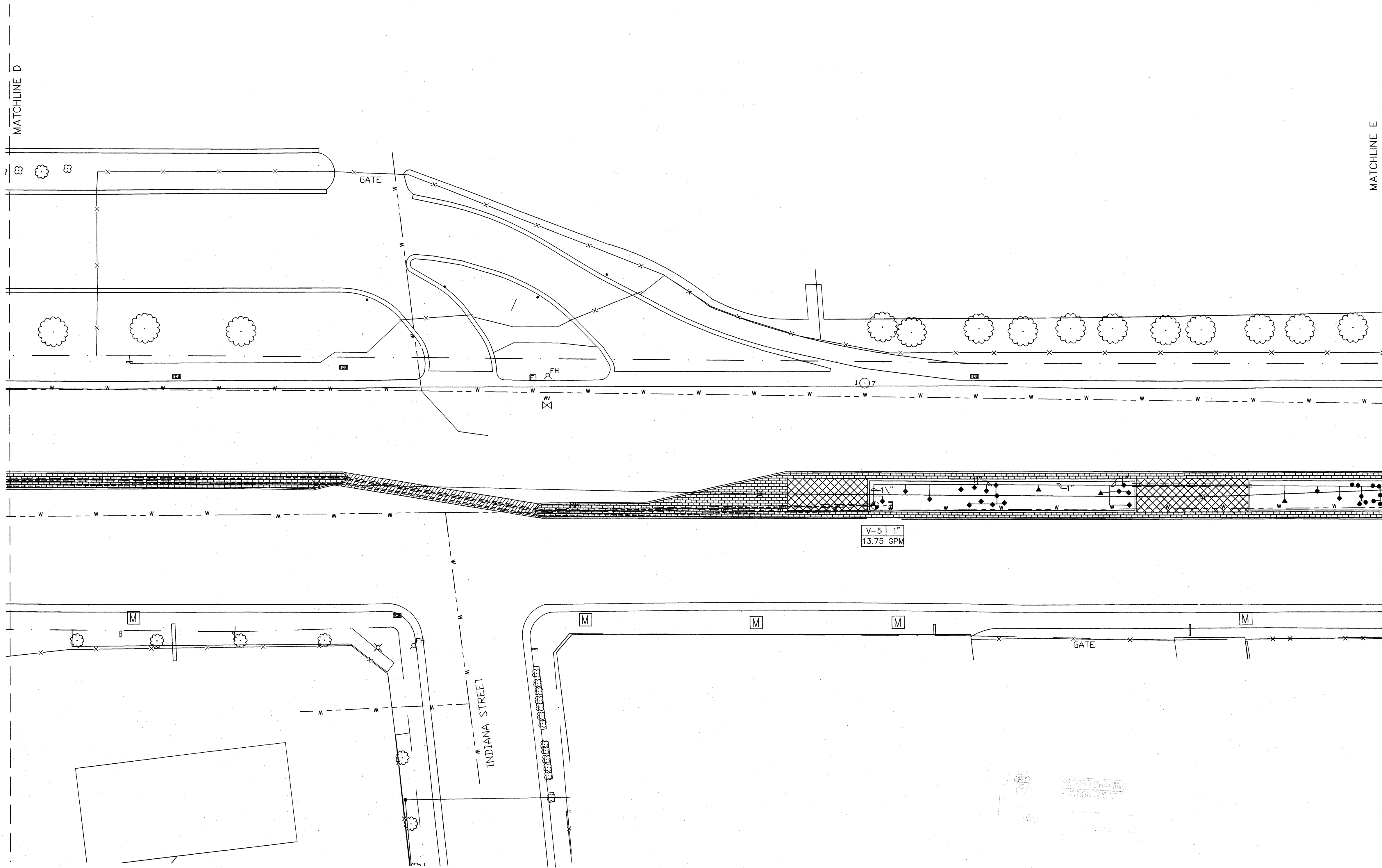
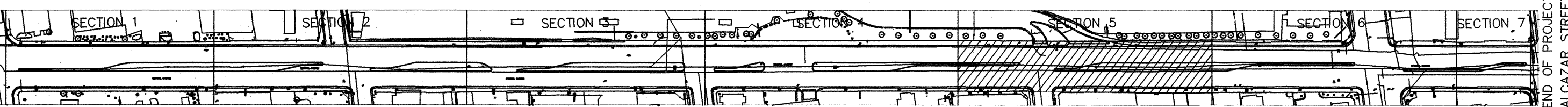
010204060 SCALE: 1" = 20'-0"  MORROW REARDON WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS 210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9837 mrw@mrwm.com 8.30.05 JUG LEE LANDSCAPES										SEAL		SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION		
			FIELD NOTES		DATE 2/01	"ACS BRASS CAP 7-K19, 1974-ACS" STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTERLINE ON THE WEST BOUND LANES OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.			LEE LANDSCAPES										
			NO.	BY					CONTRACTOR										
			1	BMA					WORK STARTED BY										
									INSPECTOR'S ACCEPTANCE BY										
									FIELD DRAWING BY										
NO. DATE			REMARKS			DATE 8.30.05			MICRO-FILM INFORMATION										
BY			REVISIONS			CORRECTED BY			DATE										
DESIGNED BY			CPW			DATE 12/03			RECORDED BY										
DRAWN BY			LK/CPW			DATE 12/03			NO.										
CHECKED BY			DCW			DATE 12/03													
CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM																			
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS PHASE I.A – SAN PEDRO TO LOUISIANA IRRIGATION PLAN																			
Last Design Update			Mo./Day/Yr.			Mo./Day/Yr.													
City Project No.			Zone Map No.			Sheet			Of										
6036.02			K-18			18			29										

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AS-BUILT
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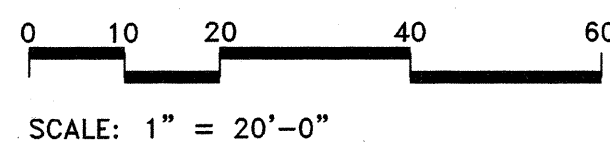
BEGINNING OF PROJECT
SAN PEDRO DRIVE

KEY MAP



SEE SHEET 21 FOR IRRIGATION LEGEND, NOTES, AND DETAILS

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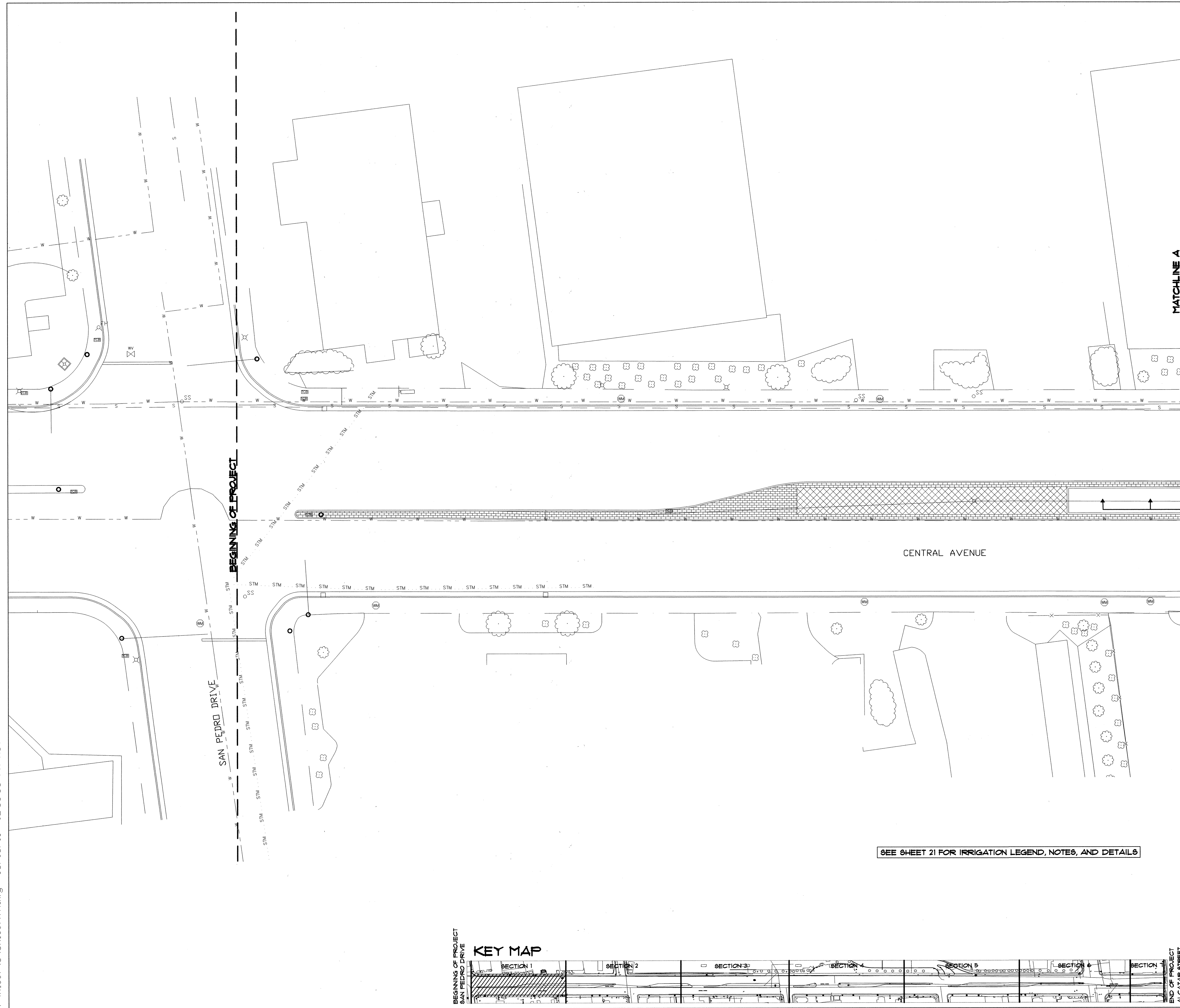
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EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A - SAN PEDRO TO LOUISIANA
IRRIGATION PLAN

City Project No. 6036.02 Zone Map No. K-18 Sheet 20 Of 29

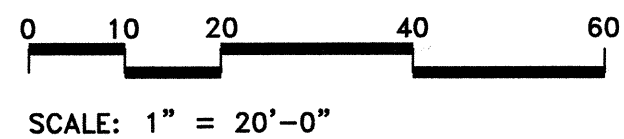
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				INSPECTOR'S	
				ACCEPTANCE BY	
				DRAWN BY	
				DATE 8, 30, 05	
				MICRO-FILM INFORMATION	
				RECORDED BY	
				DATE	
				NO.	

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A – SAN PEDRO TO LOUISIANA
IRRIGATION PLAN

 FBI LABORATORY FEB 16 2004 SCIENTIFIC POLICE UNIT	 FBI LABORATORY FEB 17 2004 SCIENTIFIC POLICE UNIT	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 6036.02	K-18	Sheet 16	Of 29
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MATCHLINE A

MATCHLINE B

CALIFORNIA STREET

CENTRAL AVENUE

V-1 1" 5.75 GPM

V-2 1" 3 GPM

EXISTING 8" PVC DISTRIBUTION LINE

ALL ABOVE GROUND IRRIGATION EQUIPMENT TO BE PLACED 18" (MIN.) BACK OF CURB.

CONTRACTOR SHALL PRESSURE TAP EXISTING 8" PVC DISTRIBUTION LINE.

FOR INFORMATION ONLY

SEE SHEET 21 FOR IRRIGATION LEGEND, NOTES, AND DETAILS

KEY MAP

BEGINNING OF PROJECT SAN PEDRO DRIVE

SECTION 1

SECTION 2

SECTION 3

SECTION 4

SECTION 5

SECTION 6

SECTION 7

0 10 20 40 60

SCALE: 1" = 20'-0"

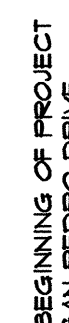


EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A- SAN PEDRO TO LOUISIANA
IRRIGATION PLAN

URQUE TION PROGRAM											
LANDSCAPE IMPROVEMENTS O TO LOUISIANA PLAN											
Last Design Update	Mo./Day/Yr.				Mo./Day/Yr.						
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				SEAL		SURVEY INFORMATION			BENCH MARKS		AS-BUILT INFORMATION	
				FIELD NOTES								
				NO.	BY	DATE						
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SCALE: 1" = 20'-0"



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EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A – SAN PEDRO TO LOUISIANA
IRRIGATION PLAN

Last Design Update

Mo./Day/Yr.	Mo./Day/Yr.

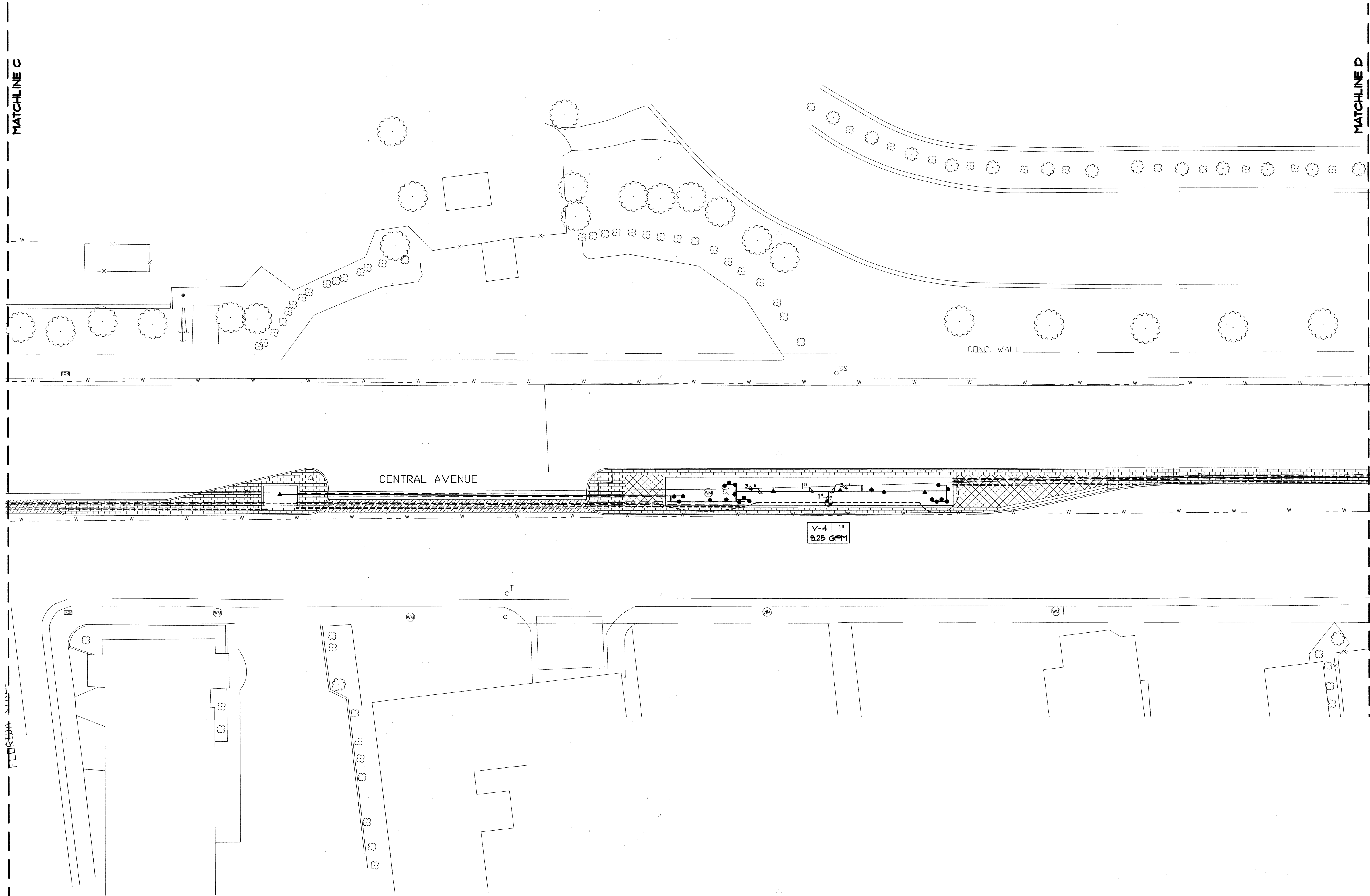
Sheet Of
18 29

SURVEY INFORMATION			BENCH MARKS	AS-BUILT INFORMATION	
FIELD NOTES				CONTRACTOR	
NO.	BY	DATE	"ACS BRASS CAP 7-K19. 1974-ACS"	WORK ESTIMATED BY	DATE
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				FIELD VERIFICATION BY	DATE
				COMPLETED BY	DATE
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE
				NO.	

SURVEY INFORMATION			BENCH MARKS	AS-BUILT INFORMATION	
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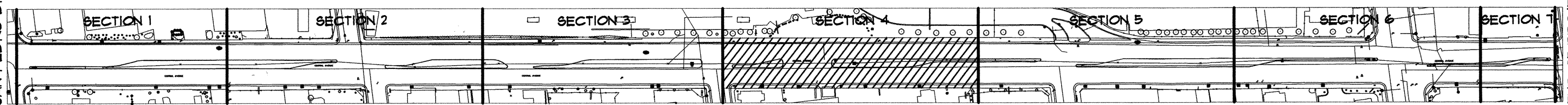


V-4 1" 925 GPM

SEE SHEET 21 FOR IRRIGATION LEGEND, NOTES, AND DETAILS

BEGINNING OF PROJECT
SAN PEDRO DRIVE

KEY MAP

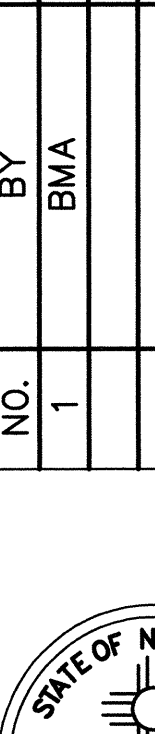


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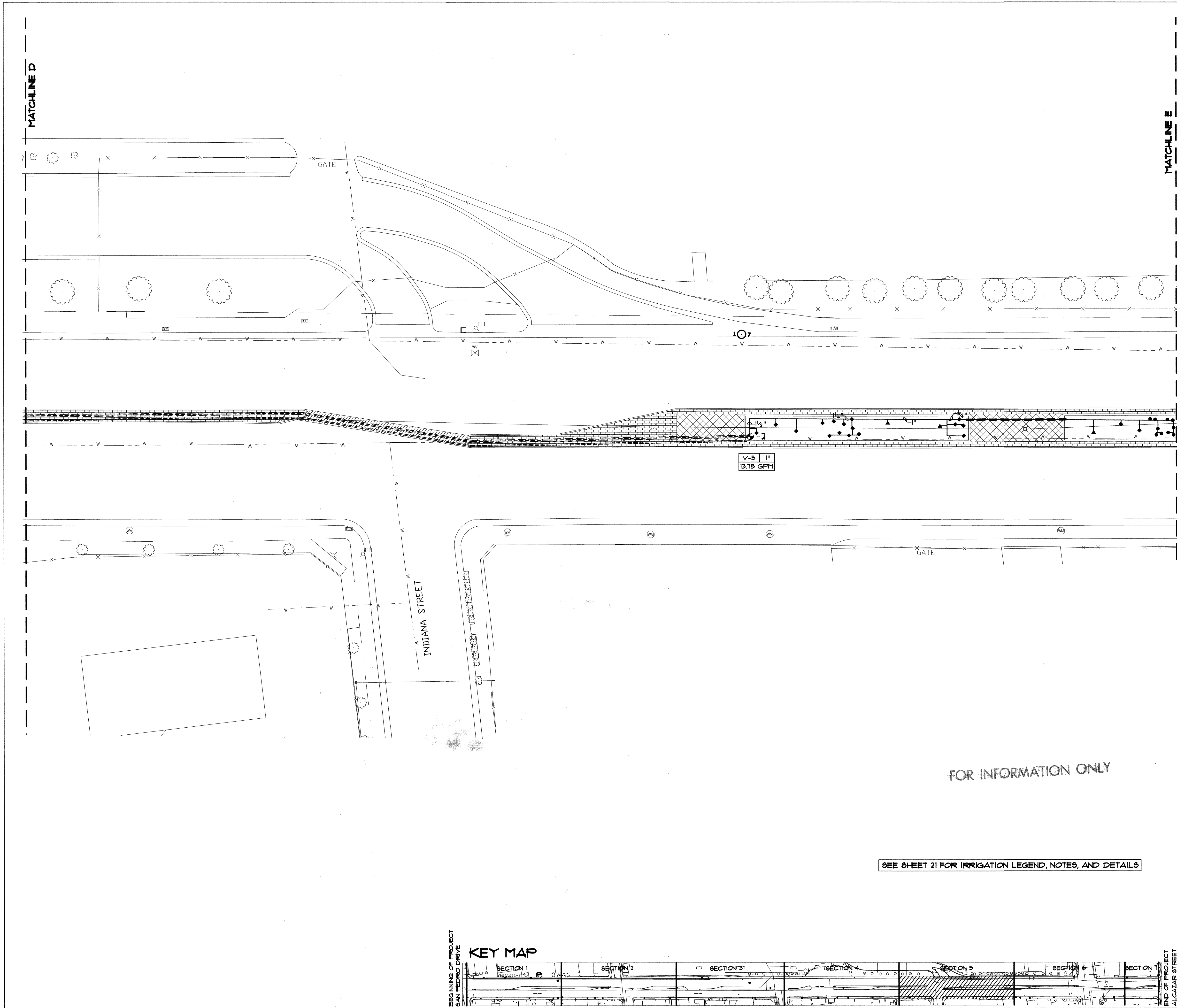
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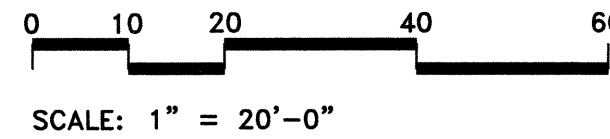
CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM	
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS PHASE I.A - SAN PEDRO TO LOUISIANA IRRIGATION PLAN	
City Project No. 6036.02	Zone Map No. K-18
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SEAL		SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
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		NO.	BY	DATE	STATION IS 65.5 FT. EAST OF CENTERLINE OF	MARK	DATE
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					CENTERLINE ON THE WEST BOUND LANES OF	REVISION BY	DATE
					CENTRAL AVE. STATION IS LOCATED ON THE	DRAWINGS CORRECTED BY	DATE
				NOSE OF THE MEDIAN.		MICRO-FILM INFORMATION	
						RECORDED BY	DATE
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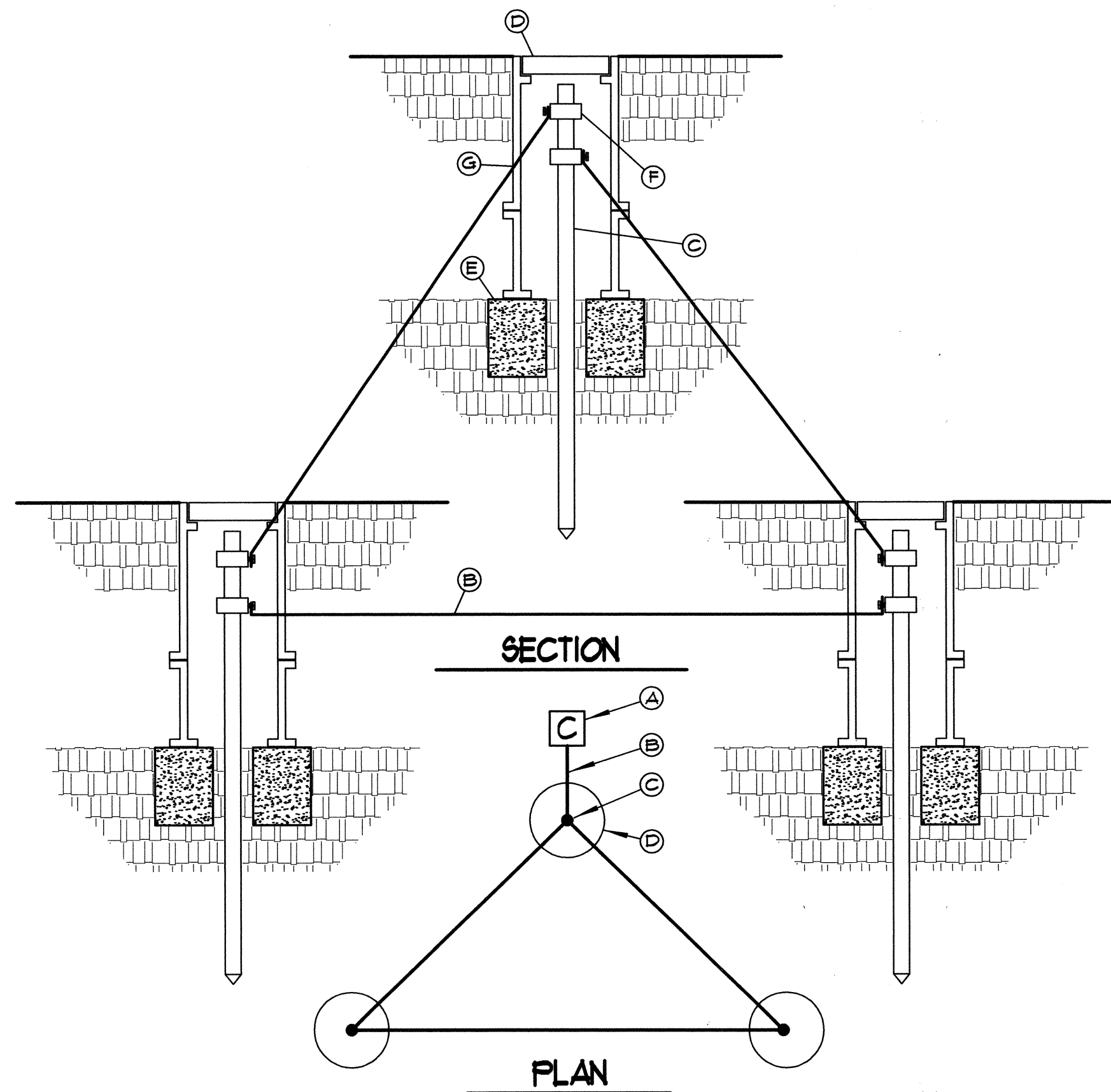
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DESIGNED BY		CPW	DATE	12/03			
DRAWN BY		LK/CPW	DATE	12/03			
CHECKED BY		DCW	DATE	12/03			
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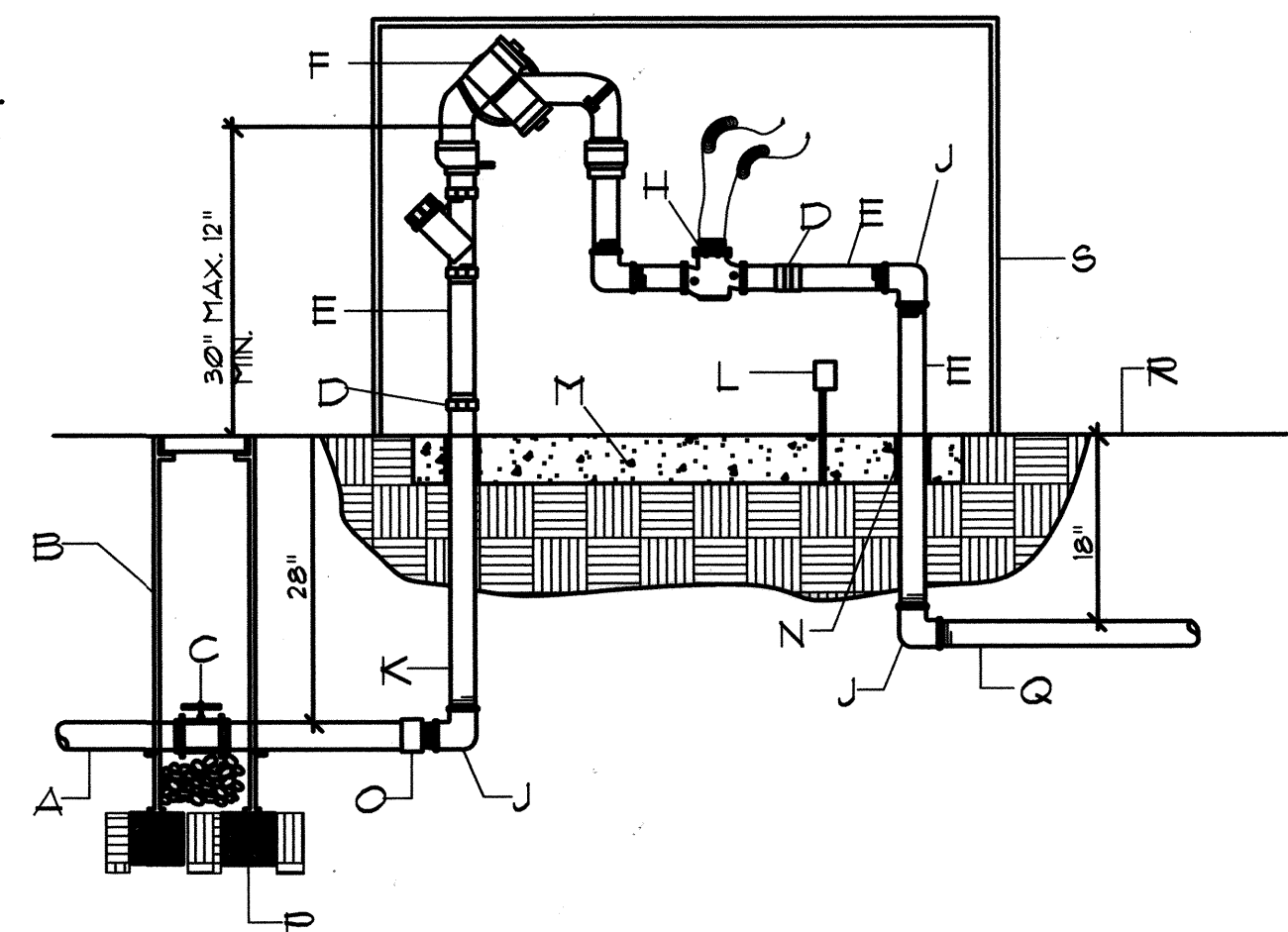


KEY (TYPICAL)

- (A) IRRIGATION CONTROLLER, SEE IRRIGATION LEGEND.
 (B) #10 AWG WIRE FROM IRRIGATION CONTROLLER TO GROUND ROD CLAMP. WIRE SHALL BE INSTALLED STRAIGHT AND TAUT.
 (C) GROUND ROD, PLACE IN IRRIGATED AREA A MINIMUM OF 8' FROM ONE ANOTHER AND 8' FROM CONTROLLER.
 (D) 1" DIAMETER X 9" DEEP BROOKS 100 SERIES VALVE BOX WITH COVER.
 (E) 8"x8"x16" SOLID CMU BLOCK.
 (F) GROUND ROD CLAMP.
 (G) DRILL A SMALL OPENING IN VALVE BOX TO MAINTAIN WIRE TAUTNESS.

CONTROLLER GROUNDING DETAIL

NTS.



CONSTRUCTION NOTES

- A. SERVICE LINE TO WATER METER
 B. BROOKS PRODUCTS INC.
 1130 FB-BODY (ABS) VALVE BOX W/ BOLT DOWN COVER (ABS) AND ONE 8" EXTENSION
 C. TRUE UNION SCHEDULE 80 PVC BALL VALVE SLAB
 D. GALVANIZED UNION (MIN. 4" ABOVE GRADE)
 E. GALVANIZED NIPPLE
 F. FEBCO MODEL 820 YA RPBA BACKFLOW PREVENTER (REFERENCE DRAWINGS)
 H. FLOWMETER W/ MASTER VALVE (REFERENCE DRAWINGS)
 J. GALVANIZED ELL
 K. GALVANIZED RISER
 L. 110V ELECTRICAL OUTLET FOR HEATED PROTECTIVE ENCLOSURE MUST BE PLACED AWAY FROM RELIEF VALVE
 M. MIN. 4" CONCRETE SLAB
 N. ADEQUATE PVC SLEEVING & INSULATION (MIN. 1" THICK)
 O. PVC MIP ADAPTER
 P. 8" X 8" X 16" SOLID CMU BLOCK
 Q. NON-CONSTANT PRESSURE IRRIGATION MAINLINE
 R. FINISH GRADE
 S. PROTECTIVE ENCLOSURE SEE LEGEND

B MASTER METER WITH RPBA

21

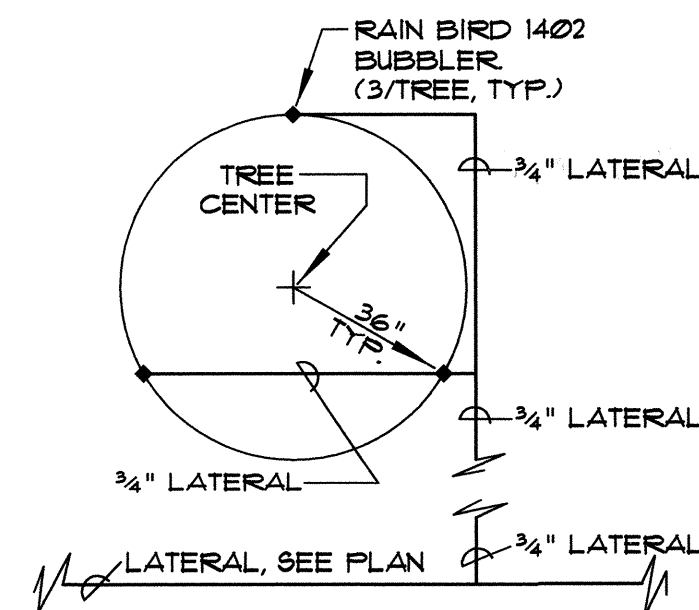
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IRRIGATION LEGEND

- (M) WATER METER, SIZE 2". THE CONTRACTOR SHALL PROVIDE AND INSTALL A COMPLETE 2" SERVICE PER C.O.A. DRAWING NUMBERS 2362, 2366 AND 2368. ALL WORK AND MATERIALS SHALL COMPLY TO CITY OF ALBUQUERQUE (C.O.A.) STANDARDS FOR PUBLIC WORKS CONSTRUCTION. THE OWNER WILL PAY FOR STAND-BY, PRO-RATA AND UTILITY EXPANSION CHARGES. THE ONLY COMPONENT PROVIDED BY OWNER WILL BE THE METER TURBINE ASSEMBLY WHICH SHALL BE INSTALLED BY CONTRACTOR.
- ===== MAIN LINE AND LATERAL SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.
- 24-VOLT IRRIGATION WIRE SLEEVE PIPING, CLASS 200, SDR-21, BELL-END, SOLVENT WELD PVC, SEE NOTE NO. 2 BELOW.
- IRRIGATION MAIN LINE, SCH. 40, BELL-END, SOLVENT WELD PVC, SIZE 2". DEPTH OF BURY 28" FOR CONTINUOUS PRESSURE IRRIGATION MAIN AND 18" FOR NON-CONTINUOUS.
- LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON PLAN. DEPTH OF BURY, 18". LATERAL PIPE CARRYING 5 GPM OR LESS SHALL BE 3/4"
- (B) BACKFLOW PREVENTER AND MASTER VALVE ASSEMBLY, FEBCO 820YA, 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH BALL VALVES IN HOT BOX MODEL NO. 1 HEATED AND INSULATED BACKFLOW ENCLOSURE WITH ARAD FLOW METER/MASTER VALVE, SIZE 2". INSTALL PER DETAIL B/21.
- (C) REMOTE CONTROL VALVE ASSEMBLY, RAIN BIRD FEB SERIES PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE AS SHOWN ON PLAN. INSTALL PER C.O.A. DRAWING NO. 2103.
- (D) SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.
- PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: INSTALL PER C.O.A. DRAWING NUMBERS 2110, 2111 AND 2111-A
- | MODEL NO. | GPM | PSI |
|-----------------------------|-----|----------------------|
| 1401 | 25 | 30 |
| 1402 | 50 | 30 |
| 1401 (3 PER TREE) 25 (EACH) | 25 | 30 (SEE DETAIL C/21) |
- (E) IRRIGATION CONTROLLER, IRRINET 16 STATION CONTROLLER, MOUNTED IN A 20 1/4"W X 31 5/8"H X 15" D, 16 GAUGE STAINLESS STEEL CABINET PAINTED WITH 3A2006-5505 GREEN POWDER COAT PAINT. THE CABINET SHALL HAVE DUAL ACCESS DOORS LOCATED FRONT AND BACK WITH SOUTHCO 316-2420-15 RECESSED LOCKING T-HANDLES. INSTALL CONTROLLER PER MANUFACTURER'S INSTRUCTIONS. SEE CONTROLLER GROUNDING DETAIL A/21.

IRRIGATION NOTES

- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED IRRIGATION SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
- THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SLEEVE PIPING WITH ALL TRADES TO INSURE THAT SLEEVES ARE INSTALLED PROPERLY PRIOR TO INSTALLATION OF CURB AND GUTTER, ASPHALT PAVING, SIDEWALKS, CONCRETE PADS, ETC.
- THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 65 PSI AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY ACTUAL PSI AND DELIVER RESULTS TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. IN THE EVENT THE ACTUAL PSI IS LESS THAN 65 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY.
- THE CONTRACTOR SHALL PROVIDE TWO 120-VOLT, 20 AMP CIRCUITS FROM ELECTRICAL PANEL TO IRRIGATION CONTROLLER AND BACKFLOW PREVENTER ENCLOSURE (ONE TO EACH). ALL WORK AND MATERIALS SHALL MEET LOCAL CODES AND THE NATIONAL ELECTRIC CODE (N.E.C.).
- SOME IRRIGATION EQUIPMENT AND LINES MAY BE SHOWN OUTSIDE OF THE MEDIAN FOR GRAPHIC CLARITY. ALL IRRIGATION EQUIPMENT AND LINES SHALL BE INSTALLED IN THE MEDIAN.



C TRIPLE BUBBLER LAYOUT

21

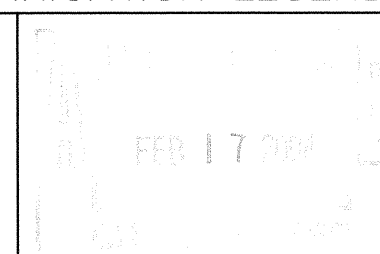
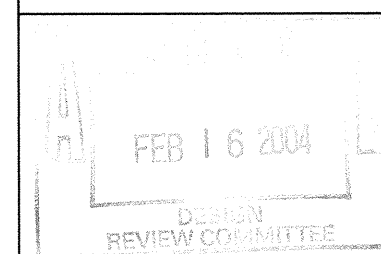
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CITY OF ALBUQUERQUE
 CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
 PHASE I.A - SAN PEDRO TO LOUISIANA
 IRRIGATION LEGEND AND DETAILS



Mo./Day/Yr.	Mo./Day/Yr.

City Project No. 6036.02

Zone Map No. K-18

Sheet 21 Of 29

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	STATION	CONTRACTOR	DATE
1	BMA	2/01	"ACS BRASS CAP 7-K19, 1974-ACS" STATION IS 65.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.		
MICRO-FILM INFORMATION		MICRO-FILM INFORMATION		MICRO-FILM INFORMATION	
NO.	BY	DATE	STATION	CONTRACTOR	DATE



NO.	DATE	REVISIONS	BY

DESIGNED BY	DATE
CPW	12/03
DRAWN BY	DATE
LK/CPW	12/03
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DCW	12/03

City Project No. 6036.02

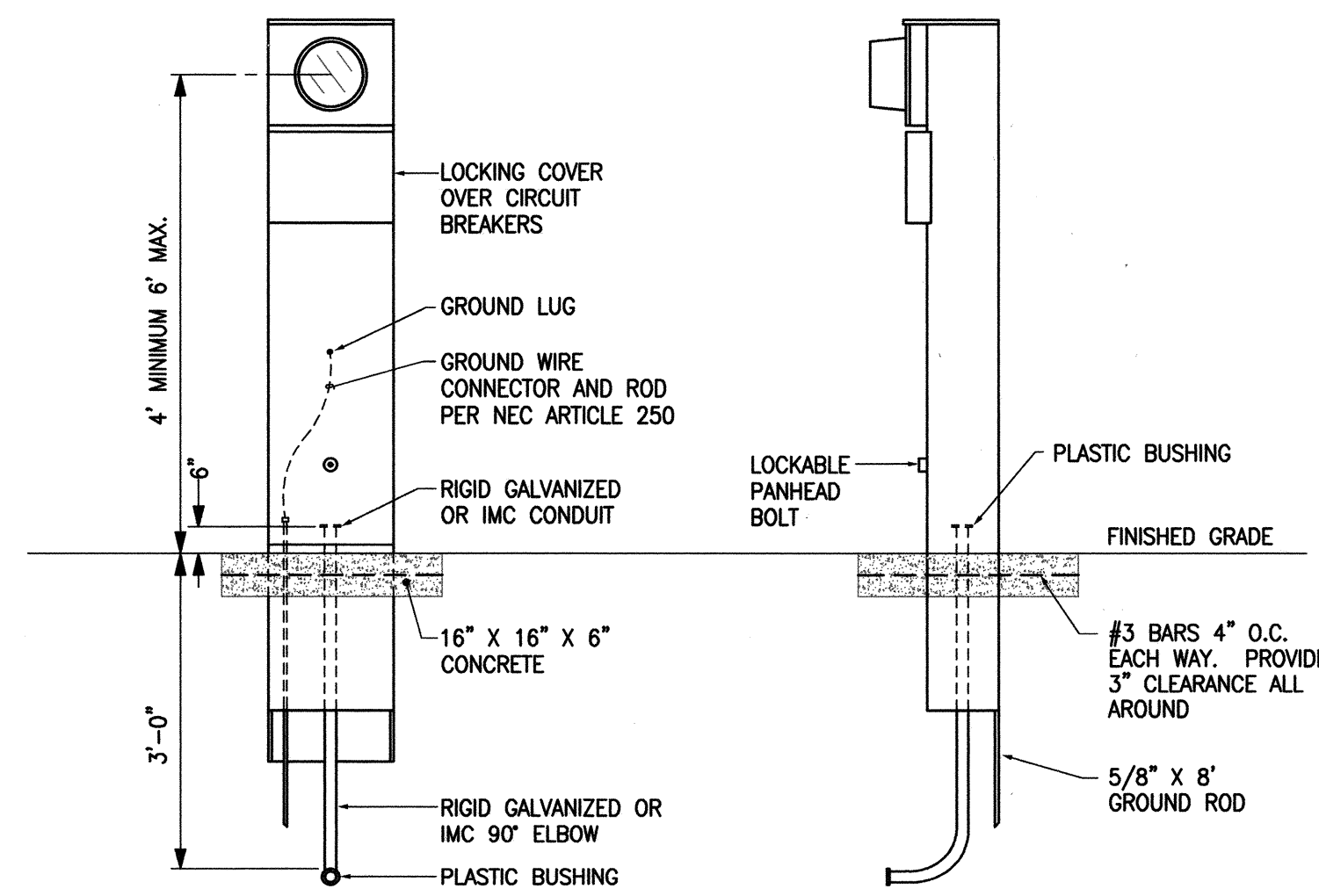
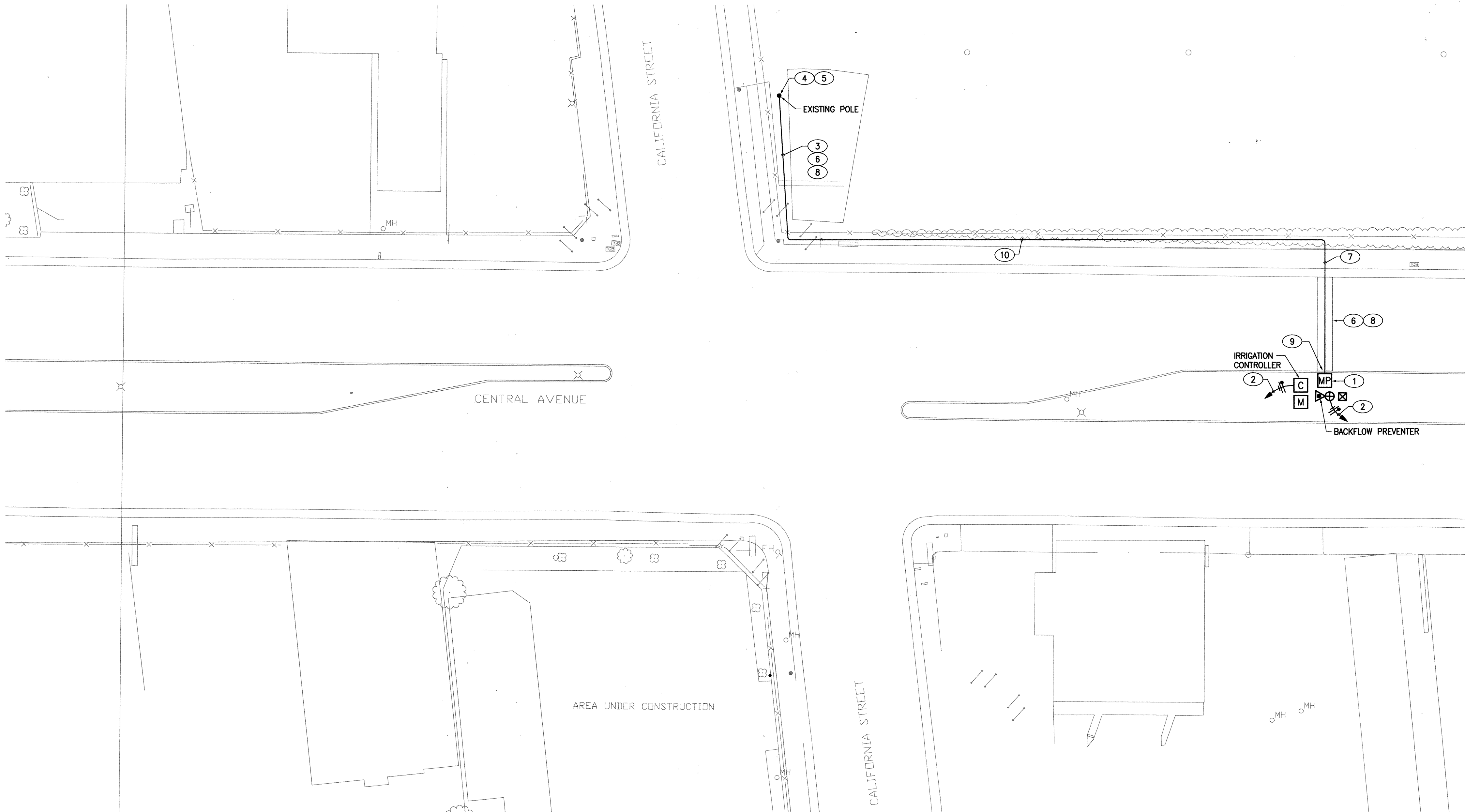
Zone Map No. K-18

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City Project No. 6036.02

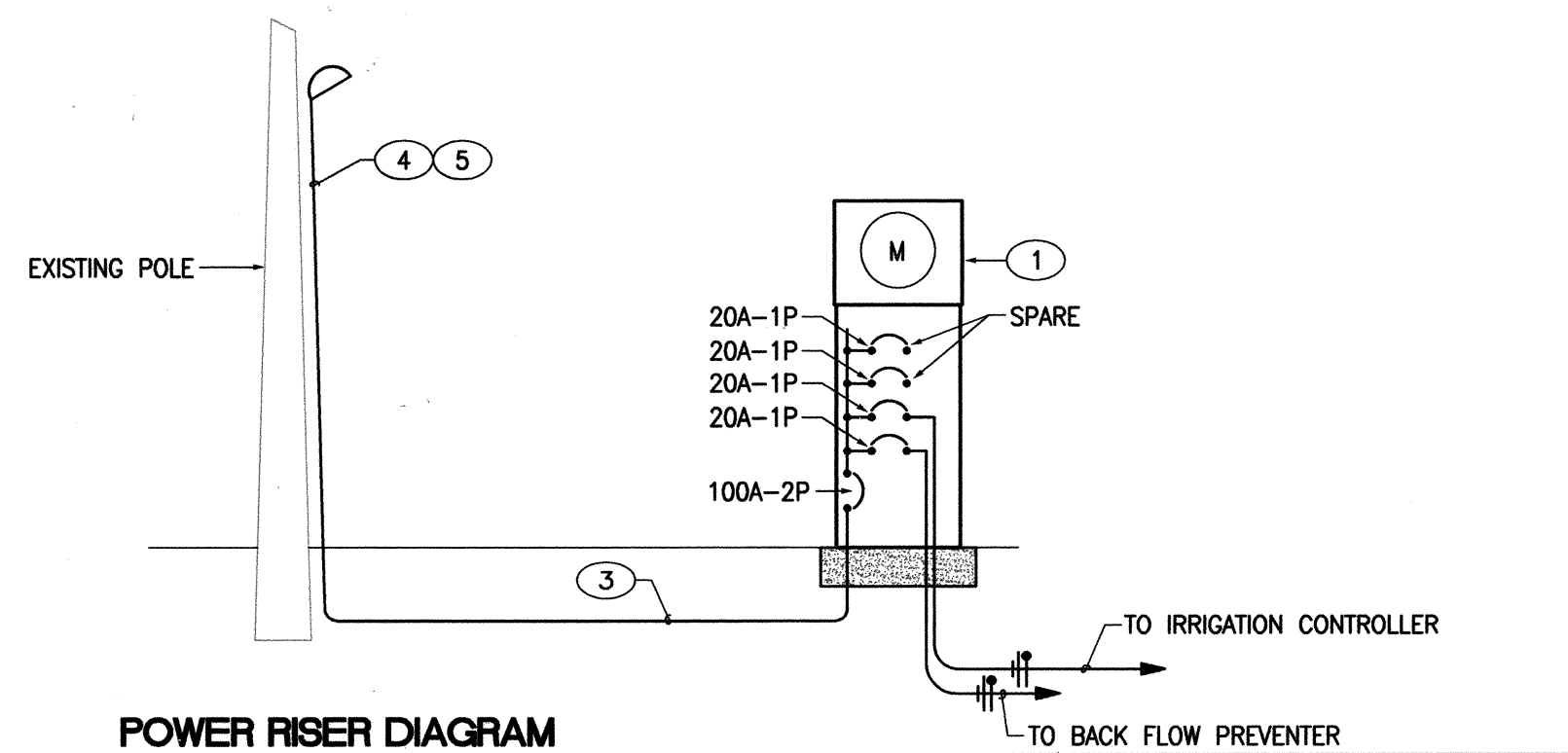
Zone Map No. K-18

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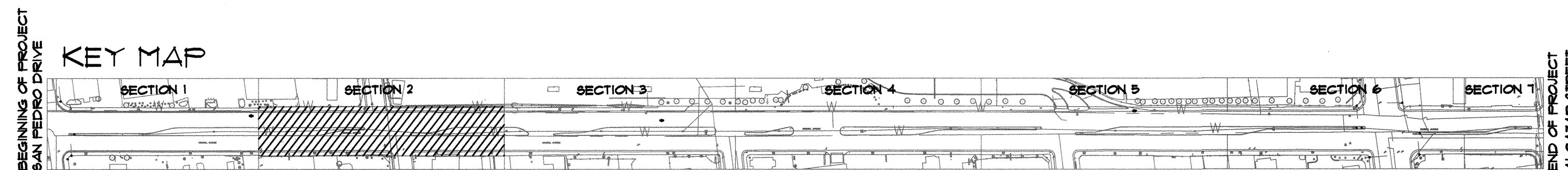
METERING PEDESTAL DETAIL

NO SCALE



POWER RISER DIAGRAM

NO SCALE



KEYED NOTES

- (1) 120/240 VOLT SINGLE PHASE 100 AMP METERING PEDESTAL WITH A 100A-2P MAIN BREAKER AND A MINIMUM OF FOUR 20A-1P BRANCH CIRCUIT BREAKERS. REFER TO DETAIL THIS SHEET FOR MOUNTING. COORDINATE EXACT REQUIREMENTS WITH PNM.
- (2) EXTEND CIRCUIT TO 20A-1P CIRCUIT BREAKERS LOCATED IN METERING PEDESTAL.
- (3) #2 THWN AND (1) #8 THWN GROUND IN 2" CONDUIT.
- (4) RISER UP POLE PER PNM REQUIREMENTS.
- (5) CONTRACTOR SHALL COORDINATE ALL WORK WITH PNM.
- (6) INSTALL CONDUIT UNDERNEATH PAVEMENT.
- (7) BORE UNDER EXISTING WALK, CURB AND GUTTER.
- (8) REMOVAL AND REPLACEMENT OF ASPHALT PER C.O.A. STANDARD DRAWING #2465.
- (9) BORE UNDER EXISTING CURB AND GUTTER.
- (10) TRENCH AND BACK FILL PER C.O.A. STANDARDS.

WARNING

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED BY THE UTILITY OR PIPELINE COMPANY, THE OWNER OR BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES.

THE ENGINEER HAS UNDERTAKEN NO FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE OR TYPE OF EXISTING UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO, AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE ANY UTILITY LINE, PIPELINE OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE OF ANY AND ALL DAMAGE CAUSED BY IT'S FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, LINES, PIPELINES, OR UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, REGULATIONS, IF ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

ELECTRICAL SPECIFICATIONS

1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL FACILITIES IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, PLANS AND ASSOCIATED NOTES. NATIONAL ELECTRICAL CODE, STATE & LOCAL CODES, AND IN A WORKMANLIKE MANNER.
2. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AT JOB SITE.
3. THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID THE COSTS OF ALL PERMITS, TESTS AND INSPECTIONS, AND VISIT THE SITE OF WORK BEFORE SUBMITTING BID.
4. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OTHER TRADES.
5. THE ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
6. A SET OF MARKED UP PRINTS SHALL BE PREPARED SHOWING ALL CHANGES MADE DURING CONSTRUCTION AND TURN IT OVER TO THE OWNER AT THE END OF THE JOB. ALL CHANGES MUST HAVE THE OWNERS APPROVAL.
7. ANY DISCREPANCY BETWEEN MATERIAL DESCRIPTION AND CATALOG NO. SHALL BE BROUGHT TO THE ARCHITECTS, ENGINEERS, OR OWNERS ATTENTION IMMEDIATELY.
8. ALL CONDUCTORS TO BE #12 AWG THWN EXCEPT WHERE OTHERWISE SHOWN OR NOTED. IT IS PERMISSIBLE FOR THE CONTRACTOR TO USE THHN WIRING IN EXISTING CONDUITS.
9. 120 VOLT BRANCH CIRCUIT RUNS WHICH EXCEED ONE HUNDRED FEET IN LENGTH SHALL BE #10 THWN.
10. ALL CONDUIT WHICH COMES IN CONTACT WITH EARTH SHALL BE WRAPPED IN SCOTCH WRAP #51 OR PLASTIC COATED. ALL FEEDERS AND HOMERUNS SHALL BE 1" MINIMUM, UNLESS OTHERWISE NOTED.

SYMBOL LEGEND

MP	METERING PEDESTAL.
C	IRRIGATION CONTROLLER, REFER TO SHEET 21.
M	WATER METER.
⊕	REDUCED PRESSURE BACKFLOW PREVENTER, REFER TO SHEET 21.



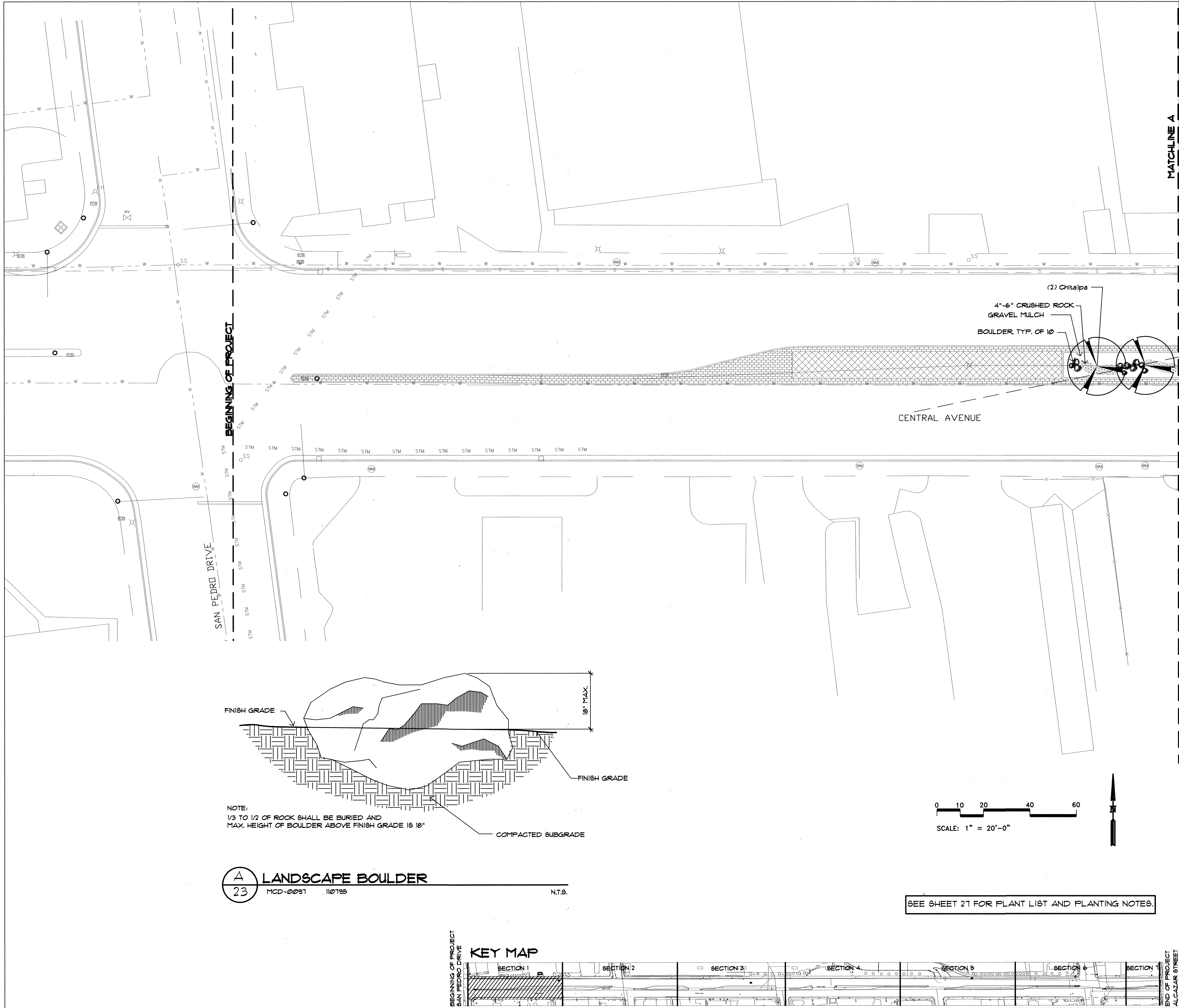
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A- SAN PEDRO TO LOUISIANA
IRRIGATION PLAN

				Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 6036.02			K-18		Sheet 22	of 29

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FOR INFORMATION ONLY



CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM	
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS PHASE I.A - SAN PEDRO TO LOUISIANA PLANTING PLAN	
APPROVE FEB 16 2004 REVIEW COMMITTEE	APPROVE FEB 17 2004 CITY ENGINEER
City Project No. 6036.02	Zone Map No. K-18
Sheet 23	Of 29

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	BY	DATE	CONTRACTOR	DATE	DATE
1	BMA	2/01	"ACS BRASS CAP 7-K19, 1974-ACS" STATION IS 68.5 FT. EAST OF CENTERLINE OF LOUISIANA BLVD. AND 25.7 FT. SOUTH OF CENTRAL AVE. STATION IS LOCATED ON THE NOSE OF THE MEDIAN.	DATE	DATE
REMARKS		REVISIONS		MICRO-FILM INFORMATION	
NO.	DATE	BY	DATE	DATE	DATE
DESIGNED BY	CPW	DATE	12/03	DATE	DATE
DRAWN BY	LK/CPW	DATE	12/03	DATE	DATE
CHECKED BY	DCW	DATE	12/03	DATE	DATE

MATCHLINE A

MATCHLINE B

SCALE: 1" = 20'-0"

FOR INFORMATION ONLY

BEGINNING OF PROJECT
& AN REBO DRIVE

KEY MAP

END OF PROJECT



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505.268.2266 FAX 505.265.9637
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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A – SAN PEDRO TO LOUISIANA
PLANTING PLAN

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City Project No.	Zone Map No.	Sheet	Of
6036.02	K-18	24	29



SEE SHEET 27 FOR PLANT LIST AND PLANTING NOTES.



SCALE: 1" = 20'-0"



FOR INFORMATION ONLY

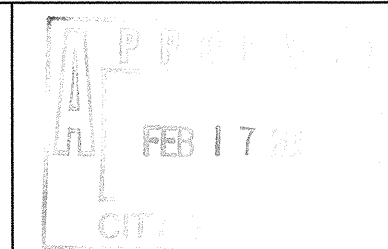
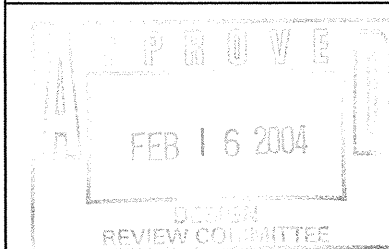


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CAPITAL IMPLEMENTATION PROGRAM

EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A - SAN PEDRO TO LOUISIANA
PLANTING PLAN



ast Design Update

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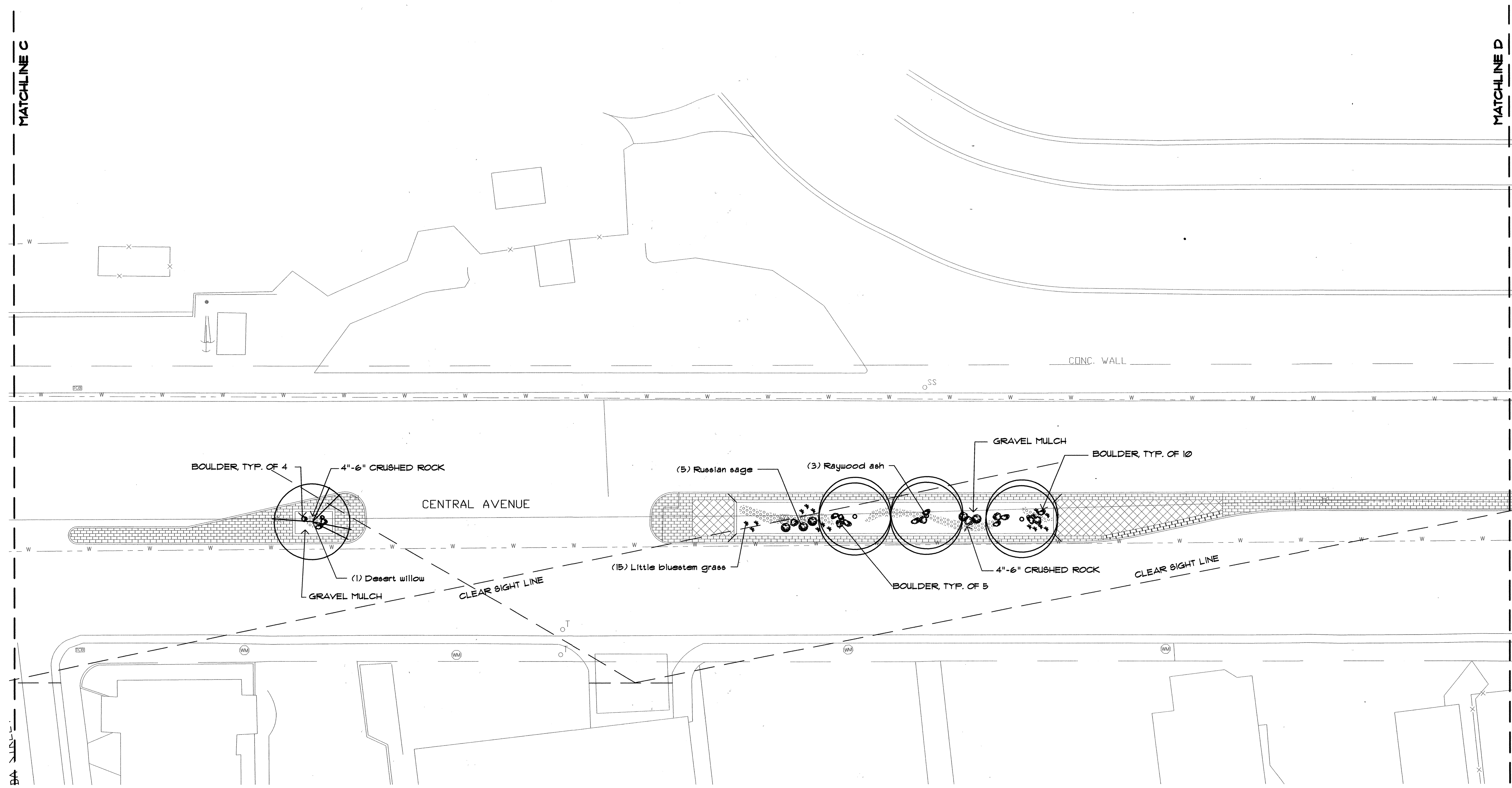
City Project No.	6036.02
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Zone Map No.
K-18

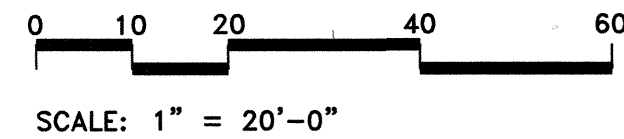
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25	29

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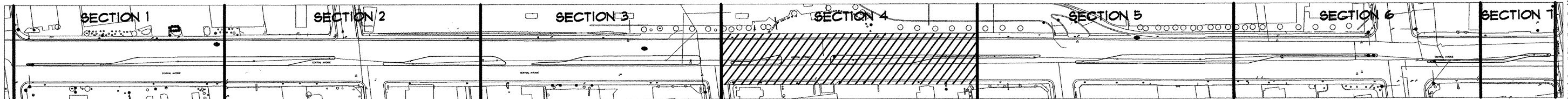
SEE SHEET 21 FOR PLANT LIST AND PLANTING NOTES.



FOR INFORMATION ONLY

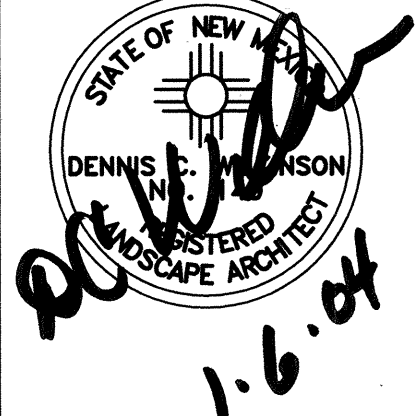
BEGINNING OF PROJECT
SAN PEDRO DRIVE
ALCAZAR STREET

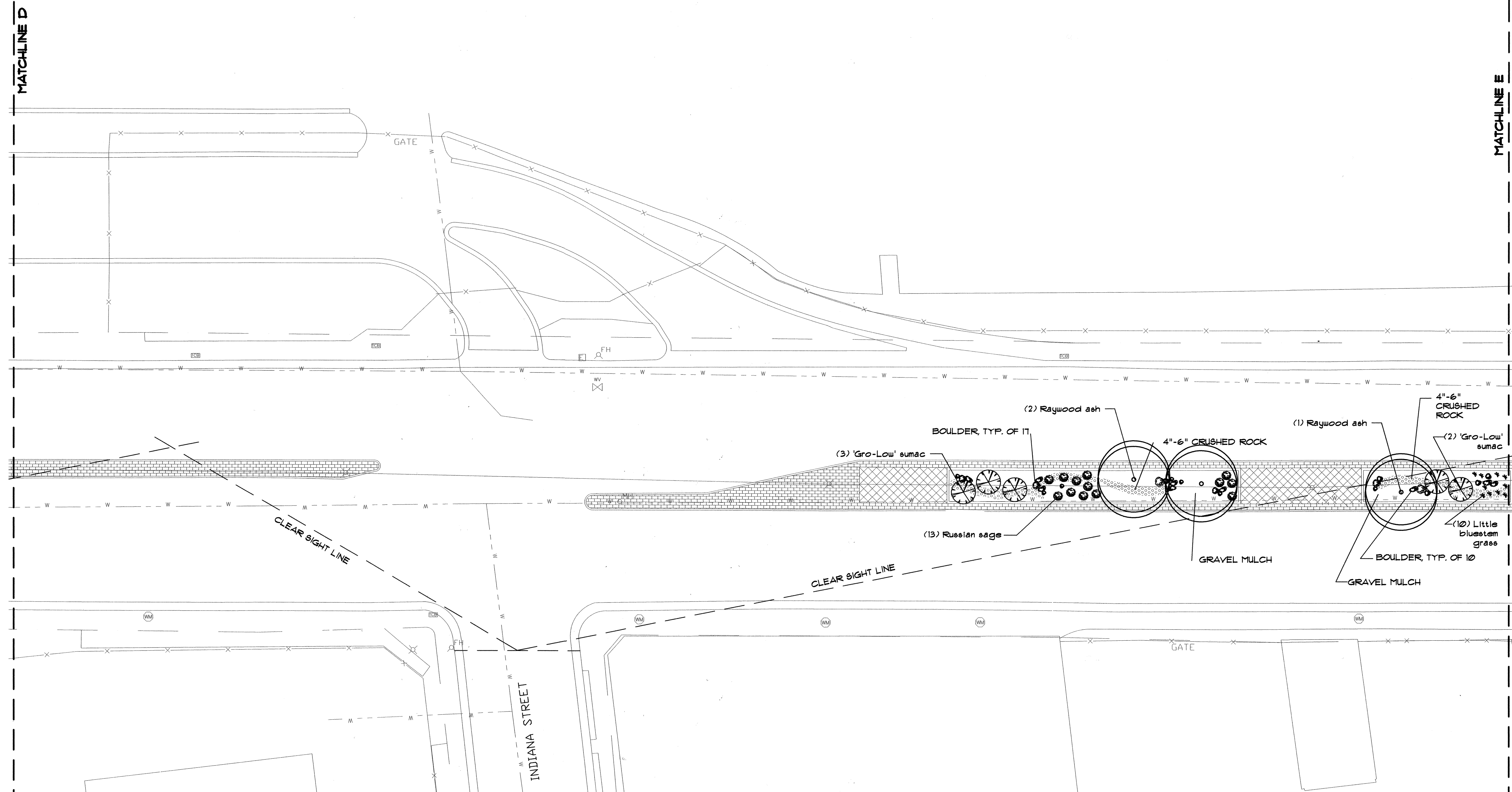
KEY MAP



CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM	
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS PHASE I.A - SAN PEDRO TO LOUISIANA PLANTING PLAN	
City Project No. 6036.02	Zone Map No. K-18
Sheet 26	Of 29

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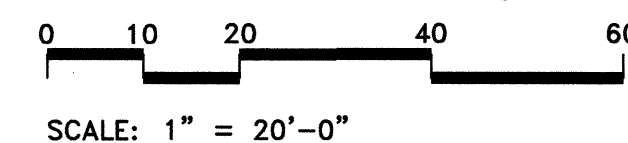


PLANT SCHEDULE				
COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE	SIZE
			INSTALLED	MATURE *
<u>TREES</u>				
Chitalpa	Chitalpa tashkentensis	2	10'-12' ht.	25' to 30' ht., 20'-25' epd.
Desert Willow	Chilopsis linearis	1	10'-12' ht.	20' to 25' ht., 10'-15' epd.
Raywood Ash	Fraxinus oxycarpa 'Raywood'	8	2' cal, 12'-14' ht.	25' to 30', 20' epd.
Vitex	Vitex agnus-castus	3	6'-8' ht.	20' to 25' ht., 10'-15' epd.
<u>SHRUBS</u>				
Silver Mound	Artemisia caucasica	7	5 gal.	6' ht., 1'-2' epd.
'Gro-Low' Sumac	Rhus aromatica 'Gro-Low'	13	5 gal.	3' ht., 8' epd.
Russian Sage	Perovskia atriplicifolia	23	5 gal.	3' ht., 3' epd.
<u>GRASS</u>				
Little Bluestem Grass	Schizachyrium scoparium "Blaze"	38	1 gal.	2' ht., 15" epd.

* EXISTING LIGHT POLES AND
OVERHEAD LINES ARE 30'
HIGH

PLANTING NOTES

1. IN CASE OF DISCREPANCY IN PLANT QUANTITIES SHOWN ON THE PLANT LIST AND THOSE SHOWN ON THE PLANTING PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT LIST.
2. GRAVEL MULCH SHALL BE A 3" DEPTH OF 3/4" 'DESERT ROSE' CRUSHED GRAVEL WITH FILTER FABRIC UNDER, INSTALLED THROUGHOUT PLANTING BEDS UNLESS OTHERWISE NOTED. FILTER FABRIC SHALL BE MIN. 4 OZ. WOVEN NEEDLE PUNCHED POLYPROPYLENE (DEWITT OR EQUIVALENT). OVERLAP ENDS 3", TURN DOWN EDGES 6".
3. THE 4" TO 6" CRUSHED ROCK SHALL BE 'DESERT ROSE' WITH FILTER FABRIC UNDER. FILTER FABRIC SHALL BE PER NOTE 2 ABOVE.
4. THE CONTRACTOR SHALL PRUNE LOWER BRANCHES OF DECIDUOUS TREES TO 6 FEET ABOVE FINISH GRADE.
5. TREES AND SHRUBS SHALL BE PLANTED PER COA STANDARD DWGS. 2715, DWG. 2718.
6. BOULDERS SHALL BE 27 CF TO 36 CF 'DESERT ROSE' BURIED 1/3 TO 1/2 OF MASS PER DETAIL D/21.
7. TREES OR BOULDERS SHALL BE PLACED A MINIMUM OF 6'-0" FROM FRONT OF MEDIAN CURB.



SCALE: 1" = 20'-0"



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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM

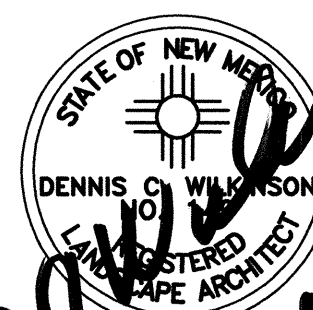
EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS
PHASE I.A – SAN PEDRO TO LOUISIANA
PLANTING PLAN

		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
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AS-BUILT INFORMATION	
CONTRACTOR	
WORK	DATE
DESIGNED BY	DATE
INSPECTOR'S	
APPROVAL BY	DATE
REVISION BY	DATE
REVISION	
APPROVED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

1	"ACS BRASS CAP 7"-K19, 1974-"ACS"
2	STATION IS 65.5 FT. EAST OF CENTERLINE OF
3	LOUISIANA BLVD. AND 25.7 FT. SOUTH OF
4	CENTERLINE ON THE WEST BOUND LANES OF
5	CENTRAL AVE. STATION IS LOCATED ON THE
6	NOSE OF THE MEDIAN.
7	
8	
9	

SURVEY INFORMATION			
FIELD NOTES			
NO.	BY	DATE	
1	BMA	2/01	



1-6-04

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1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT 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 TO 48 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 EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. 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 SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE 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 LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL 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-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24 HOUR PER DAY BASIS UNTIL COMPLETED.

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 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 RESIDENTS 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.

A19. 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF 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 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 MENTIONED, 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 IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION 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 THE M.U.T.C.D.

27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY.

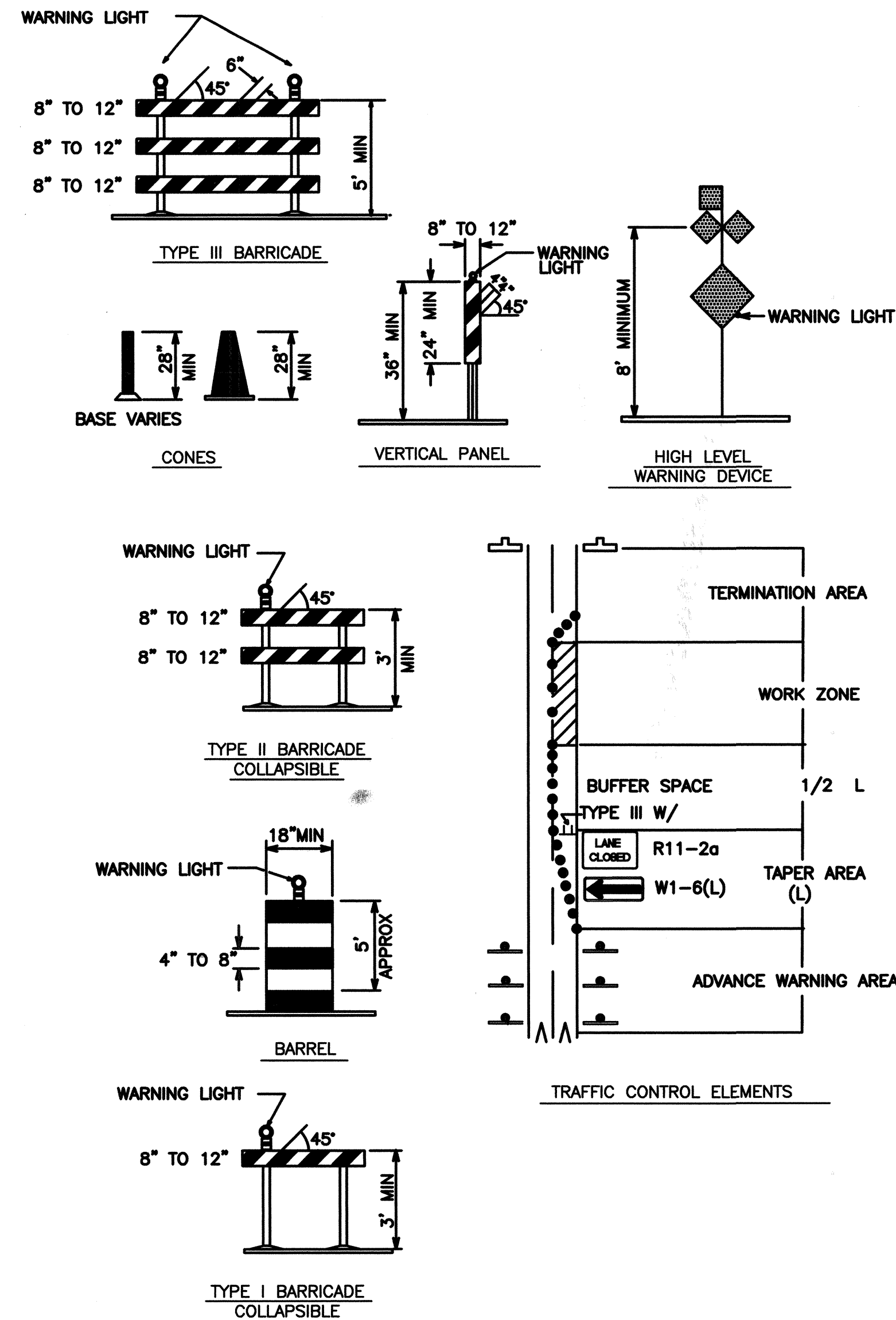
28. SPECIAL TRAFFIC CONTROL NOTES—

A. NO LANE CLOSURES ON CENTRAL AVENUE SHALL BE IN PLACE UNLESS THE CONTRACTOR IS ACTIVELY WORKING. BARRICADES AND LANE CLOSURES SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF EACH WORK SHIFT.

B. TWO LANES IN EACH DIRECTION SHALL BE MAINTAINED IN BOTH DIRECTIONS ON CENTRAL AVENUE FOR ALL FUTURE CROSSINGS AND CROSSWALK CONSTRUCTION WHERE DOUBLE LANE CLOSURES WILL BE ALLOWED. WHEN DOUBLE LANE CLOSURES ARE REQUIRED, THIS WORK SHALL NOT BE PERMITTED FROM 6:00 A.M. TO 9:00 A.M. AND FROM 3:00 P.M. TO 7:00 P.M., MONDAY THROUGH FRIDAYS.

C. NO TRAFFIC SPLITS WILL BE ALLOWED ON CENTRAL AVENUE AT ANY TIME.

D. THE REQUIRED MINIMUM WORKING HOURS ON THIS PROJECT ARE FROM 7:00 A.M. TO 7:00 P.M. MONDAY THROUGH FRIDAYS.



W1-1(R) 30 MPH or LESS	W1-1(L) 30 MPH or LESS	W1-2(R) 30 MPH or GREATER	W1-2(L) 30 MPH or GREATER	W1-3(R) 30 MPH or LESS	W1-3(L) 30 MPH or LESS	W1-4(R) 30 MPH or GREATER	W1-4(L) 30 MPH or GREATER	W1-6(R) 36"	W1-6(L) 36"	W3-1
W4-2(R) 36"	W4-2(L) 36"	W6-3	W8-1	W8-3	W8-3A	W8-7	W13-1	W12-1	W8-9a	W14-2
W20-1	W20-2	W20-3	W20-4	W20-5(R)	W20-5(L)	W20-5(2R)	W20-5(2L)	W20-5(C)	W20-7	W20-7a
R1-1	R1-2	R2-1	R2-5a	R2-5b	R3-1	R3-2	R3-3	R3-7(R)	R3-7(L)	R4-7b
R5-1	R5-1a	R6-1(L)	R6-1(R)	R7-1	R11-2	R11-2a	R11-4	M4-8a	M4-9(R)	M4-9(L)
				ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.						
SPECIAL SIGN 10	SPECIAL SIGN 20	SPECIAL SIGN 30	SPECIAL SIGN 50	ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.				M4-10(R)	M4-10(L)	G20-2

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON AN ORANGE BACKGROUND.

	WORK AREA
•	BARRICADE — TYPE I, TYPE II, OR BARREL
⊥	BARRICADE — TYPE III
×	VERTICAL PANEL
⚠	WARNING SIGN
D	DISTANCE BETWEEN SIGNS — A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
⏏	FLAGMAN POSITION
S	SPACING BETWEEN BARRICADES — A DISTANCE MEASURED IN FEET EQUAL TO THE STREET LIMIT OF THE STREET
L	TAPER LENGTH — SEE CHART BELOW

SPEED LIMIT (MPH)	TAPER LENGTH(L) (FEET)			MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET	
	10' LANE	11' LANE	12' LANE		ALONG TAPER	AFTER TAPER
	20	70	75		80	5
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

SPEED MILES PER HOUR	MINIMUM BETWEEN SIGNS	DISTANCE IN FEET FROM LAST SIGN TO TAPER
0-20	10 X SPEED LIMIT	10 X SPEED LIMIT
25-30	10 X SPEED LIMIT	10 X SPEED LIMIT
30-35	10 X SPEED LIMIT	10 X SPEED LIMIT
40-45	10 X SPEED LIMIT	10 X SPEED LIMIT
50-60	10 X SPEED LIMIT	10 X SPEED LIMIT

TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
40 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK
 85-PERCENTILE SPEED IN MPH

FOR INFORMATION ONLY

CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM EAST CENTRAL AVENUE MEDIAN LANDSCAPE IMPROVEMENTS PHASE 1.A – SAN PEDRO TO LOUISIANA TRAFFIC CONTROL SIGNING & CONSTRUCTION TRAFFIC CONTROL STANDARDS				
COA STD		Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.		Zone Map No.	Sheet	Of
6036.02		K-18	29	29