

MENAU BOULEVARD NE. MEDIAN RECONSTRUCTION AND LANDSCAPING

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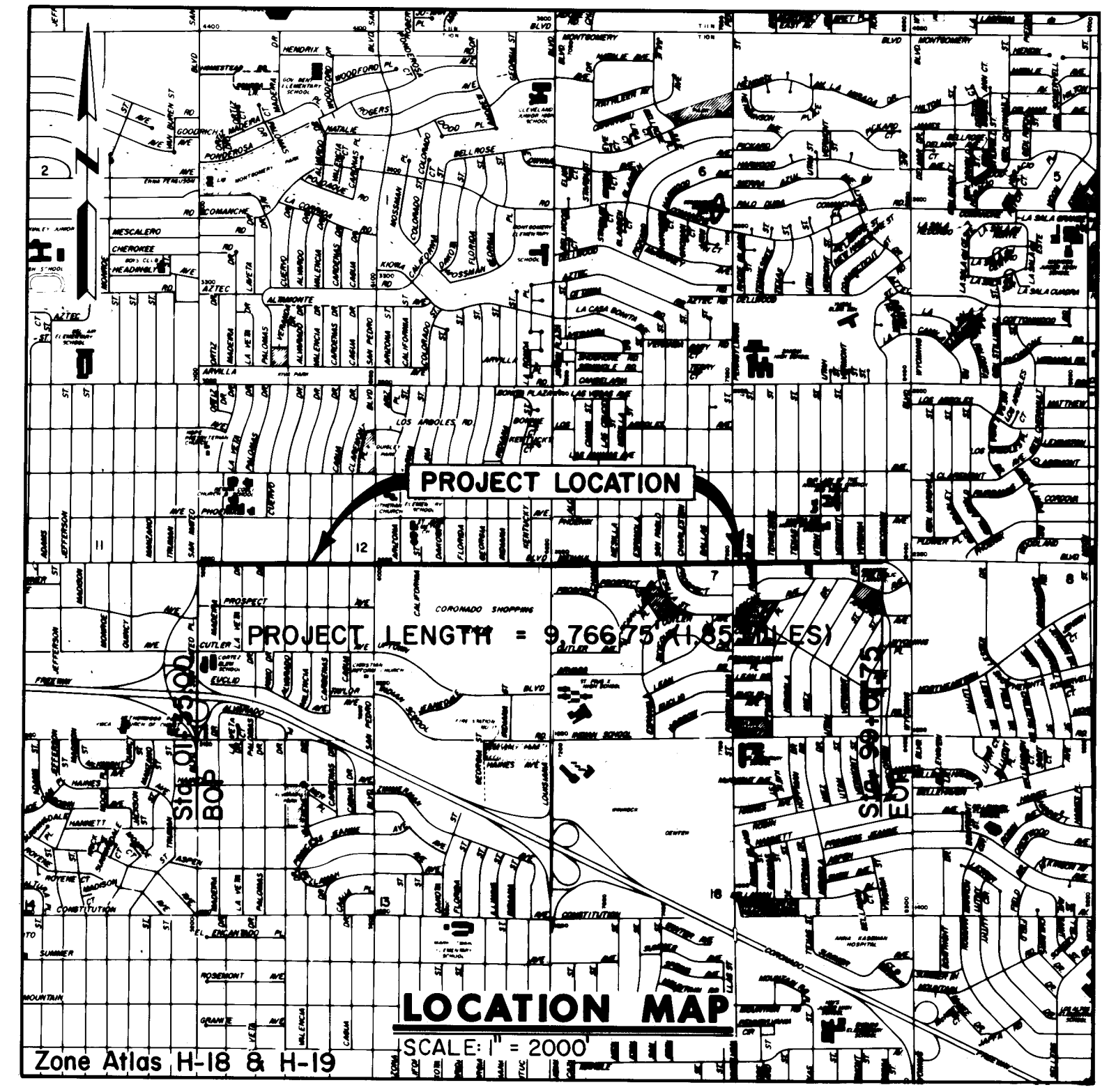
CITY OF ALBUQUERQUE
NEW MEXICO



APPROVED FOR ASBURY & ROBERT, INC.
CONSULTING ENGINEERS
DATE 11-12-87

John A. Andrews
RECORD DRAWING
11-2-87

SET NUMBER



GENERAL NOTES:

ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.

REFERENCES MADE TO STANDARD DRAWINGS REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS.

TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR WILL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.

ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED PRIOR TO PAVING.

BACKFILL COMPACTION SHALL BE ACCORDING TO SPECIFIED STREET USE.

TACK COAT REQUIREMENTS SHALL BE DETERMINED BY ENGINEER.

CONTRACTOR SHALL PROVIDE 12" SUBGRADE PREPARATION UNDER ALL NEW PAVEMENT, CURBS & GUTTERS, VALLEY GUTTERS, AND CONCRETE FILLETS.

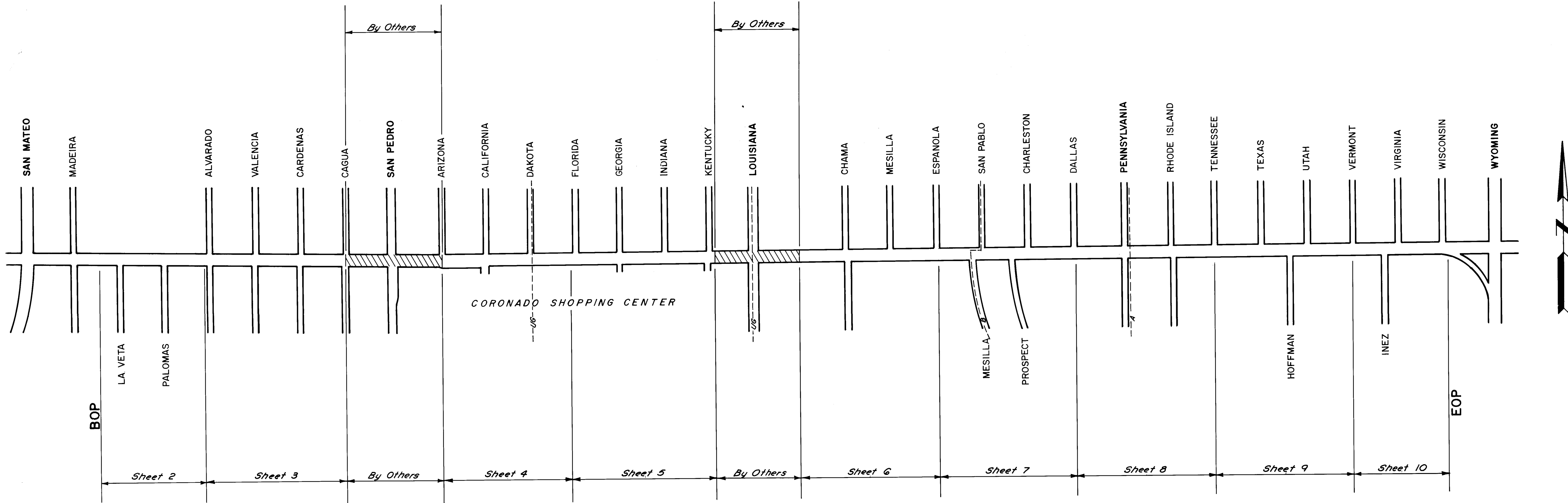
WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT, AND MATCH NEW TO EXISTING. NO SEPARATE PAYMENT SHALL BE MADE FOR SUCH CUTTING OF EXISTING PAVEMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT. CUTTING OF PAVEMENT SHALL BE IN CONFORMANCE WITH THE SPECIFICATIONS.

CURB & GUTTER SHOWN AS EXISTING AND NOT TO BE REMOVED UNDER THE CONTRACT WHICH IS DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE.

WHEN CONSTRUCTION UNDER THIS PROJECT CONNECTS TO EXISTING IMPROVEMENTS, THE CONTRACTOR SHALL PROVIDE AN EASY RIDING CONNECTION.

CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL OBJECTIONABLE MATERIAL FROM THE CONSTRUCTION SITE. A DISPOSAL SITE FOR ALL REMOVAL ITEMS SHALL BE OBTAINED BY THE CONTRACTOR. THE SITE SHALL BE IN COMPLIANCE WITH APPLICABLE ENVIRONMENTAL REGULATIONS AND APPROVED BY THE CITY ENGINEERING DEPARTMENT. ALL COSTS INCURRED IN OBTAINING AN ACCEPTABLE SITE AND HAUL THERETO SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OF THE PROJECT.

(SEE SHEET 1A FOR CONTINUATION OF GENERAL NOTES)



MENAU BOULEVARD NE.

SCALE: 1" = 400'

NOTES

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE CONSTRUCTION WORK WITH PUBLIC SERVICE CO. OF NEW MEXICO FOR SERVICE POLE LOCATIONS AND SERVICE REQUIREMENTS.
- ALL ELECTRICAL CONDUITS SHALL BE INSTALLED A MINIMUM OF 30" BELOW GRADE. CONSTRUCTION WORK SHALL COORDINATE WITH LANDSCAPE AND IRRIGATION PIPING TO PREVENT CONFLICTS.
- ALL ELECTRICAL CONDUITS SHALL BE INSTALLED WITHIN ISLANDS. LOCATION SHALL BE DETERMINED IN THE FIELD. VERIFY ROUTING OF ALL CONDUITS PRIOR TO ROUGH-IN. CONDUITS TO BE AS CLOSE AS POSSIBLE TO LOCATIONS SHOWN.
- INSTALL DUPLEX OUTLET FOR IRRIGATION CONTROLLER AT LOCATIONS AS DETERMINED IN THE FIELD. COORDINATE WITH LANDSCAPE CONTRACTOR.
- INSTALL IRRIGATION SYSTEM ELECTRICAL PULL BOXES OR JUNCTION BOXES AS SHOWN AND EVERY 200 FEET MAXIMUM.

- BID ITEM 1-20 FOR ELECTRICAL CONDUIT PLACED IN IRRIGATION WATERLINE TRENCH SHALL INCLUDE THE FURNISHING AND INSTALLING OF CONDUIT ONLY. TRENCHING AND BACKFILLING SHALL BE PAID FOR UNDER BID ITEM 1-19, 2 1/2 INCH IRRIGATION WATERLINE.
- ALL CONSTRUCTION WORK WITHIN TRAVELED ROADWAY BETWEEN SAN PEDRO NE AND LOUISIANA BOULEVARD NE TO BE PERFORMED DURING NON SHOPPING HOURS AT CORONADO SHOPPING CENTER.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITY LOCATIONS PRIOR TO EXCAVATING. DAMAGE TO UTILITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
- ALL ELECTRICAL CONDUIT SHALL CONFORM TO CONDUIT SPECIFIED FOR TRAFFIC SIGNAL AND STREET LIGHTING, SECTION 410, INTERIM SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION AND SHALL CONFORM TO THE NATIONAL ELECTRIC CODE.
- ALL ELECTRICAL CONDUIT PULL BOXES SHALL CONFORM TO CITY OF ALBUQUERQUE, STANDARD DWG. T-4, EXCEPT THE COVER SHALL BE CAST WITH THE WORD "LIGHTING", "TRAFFIC SIGNAL", OR "IRRIGATION" AS APPROPRIATE.

GENERAL NOTES (CONTINUED FROM PAGE 1)

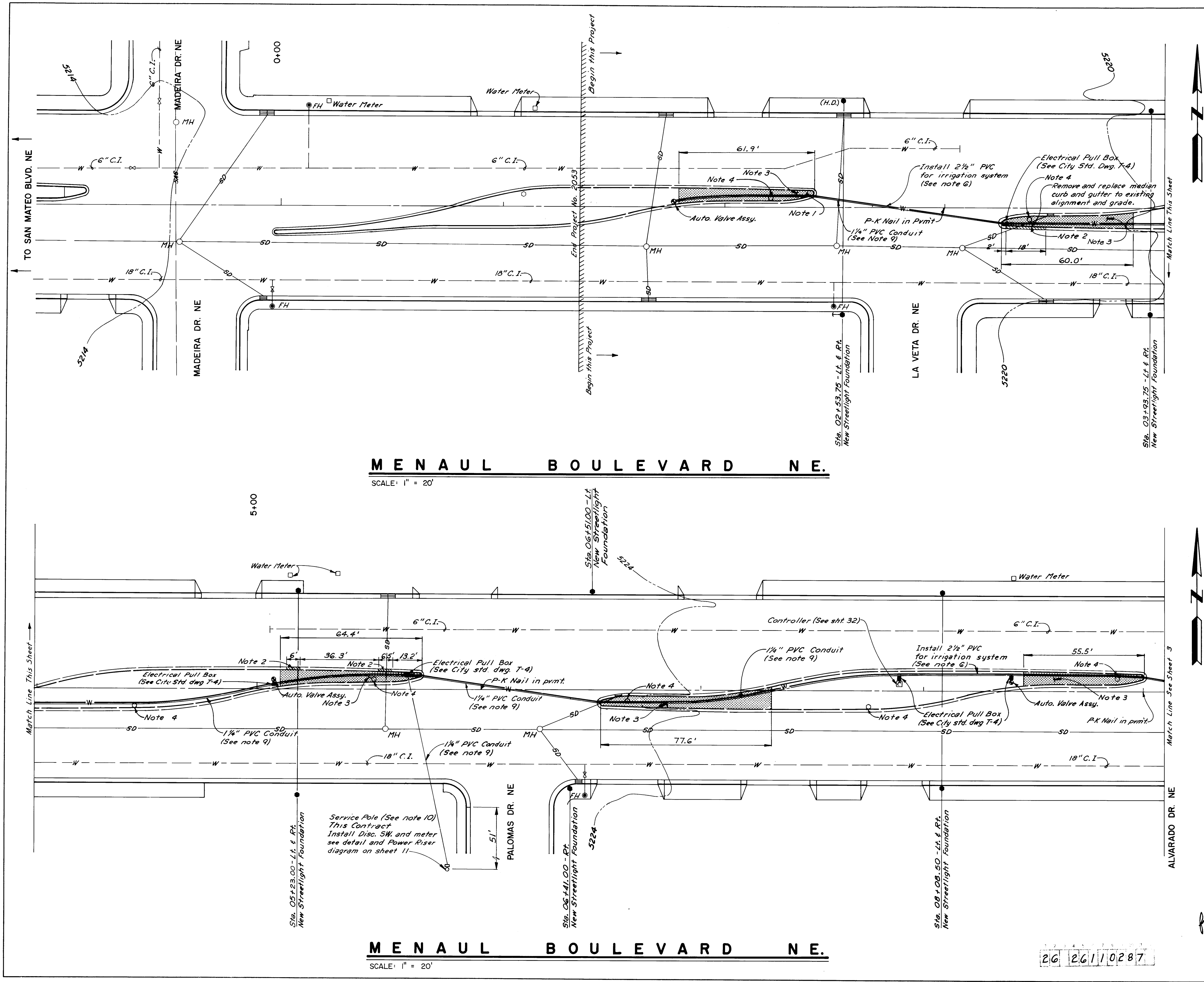
ALL PERMANENT PAVEMENT MARKING AND TRAFFIC SIGNING WILL BE PERFORMED BY THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT.

CONSTRUCTION SIGNING:

- ALL BARRICADES AND SIGNING SHALL CONFORM TO APPLICABLE SECTIONS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD), U.S. DEPARTMENT OF TRANSPORTATION, 1978 EDITION.
- CONTRACTOR SHALL PREPARE A CONSTRUCTION SIGNING PLAN AND OBTAIN APPROVAL OF SUCH PLAN FROM THE CITY OF ALBUQUERQUE, TRAFFIC ENGINEERING DEPARTMENT, PRIOR TO BEGINNING ANY CONSTRUCTION WORK ON OR ADJACENT TO EXISTING STREETS.
- ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A MOUNTED HEIGHT OF SEVEN (7) FEET.
- CONTRACTOR SHALL MAINTAIN ALL BARRICADES AND SIGNING AT ALL TIMES. THE CONTRACTOR SHALL VERIFY THE PROPER LOCATION OF ALL BARRICADES AT THE END AND BEGINNING OF EACH DAY.
- MENAU TRAFFIC SHALL NOT BE EFFECTED BY CONSTRUCTION ACTIVITIES BETWEEN THE HOURS OF 7 AM TO 9 AM AND 4 PM TO 6 PM.

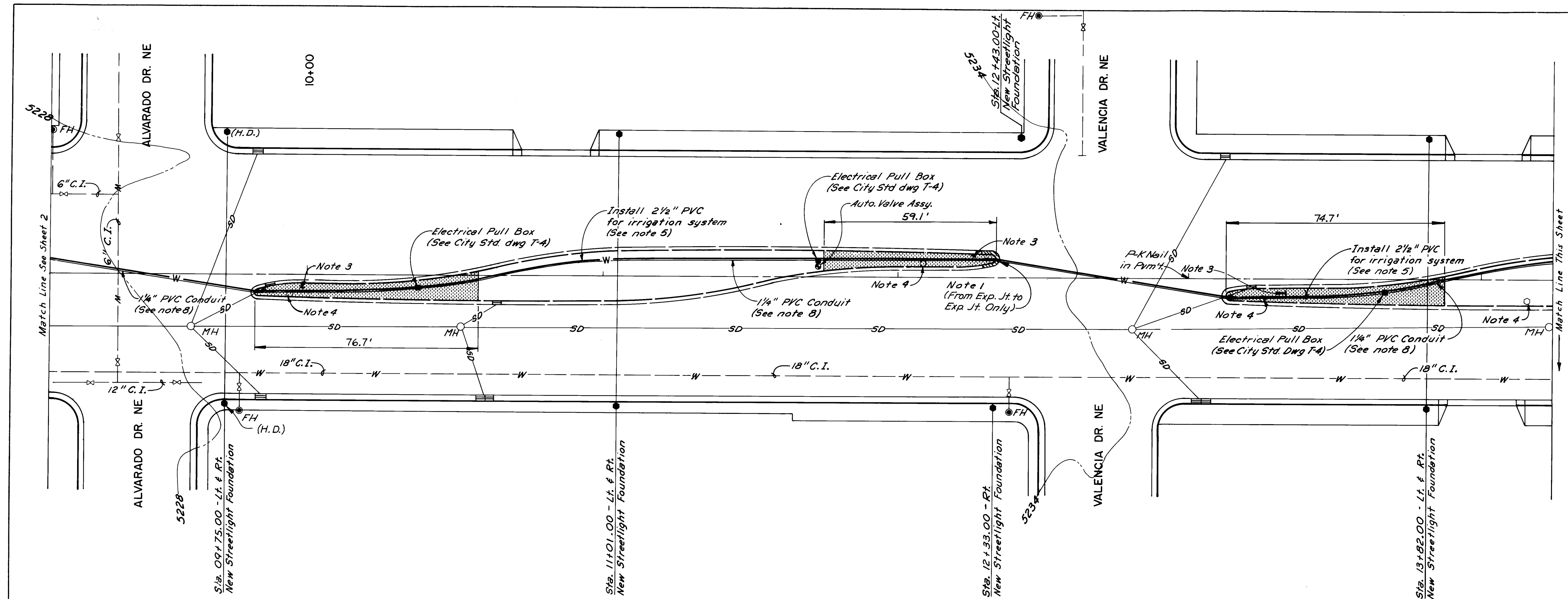
UNLESS OTHERWISE INDICATED ALL DIMENSIONS ARE TO FACE OF CURB. ALL NEW OR REPLACEMENT PAVEMENT SHALL BE ARTERIAL STANDARD, SEE DWG. P-3.

ALL EXISTING STORM DRAINAGE FACILITIES SHALL BE KEPT CLEAN OF CONSTRUCTION



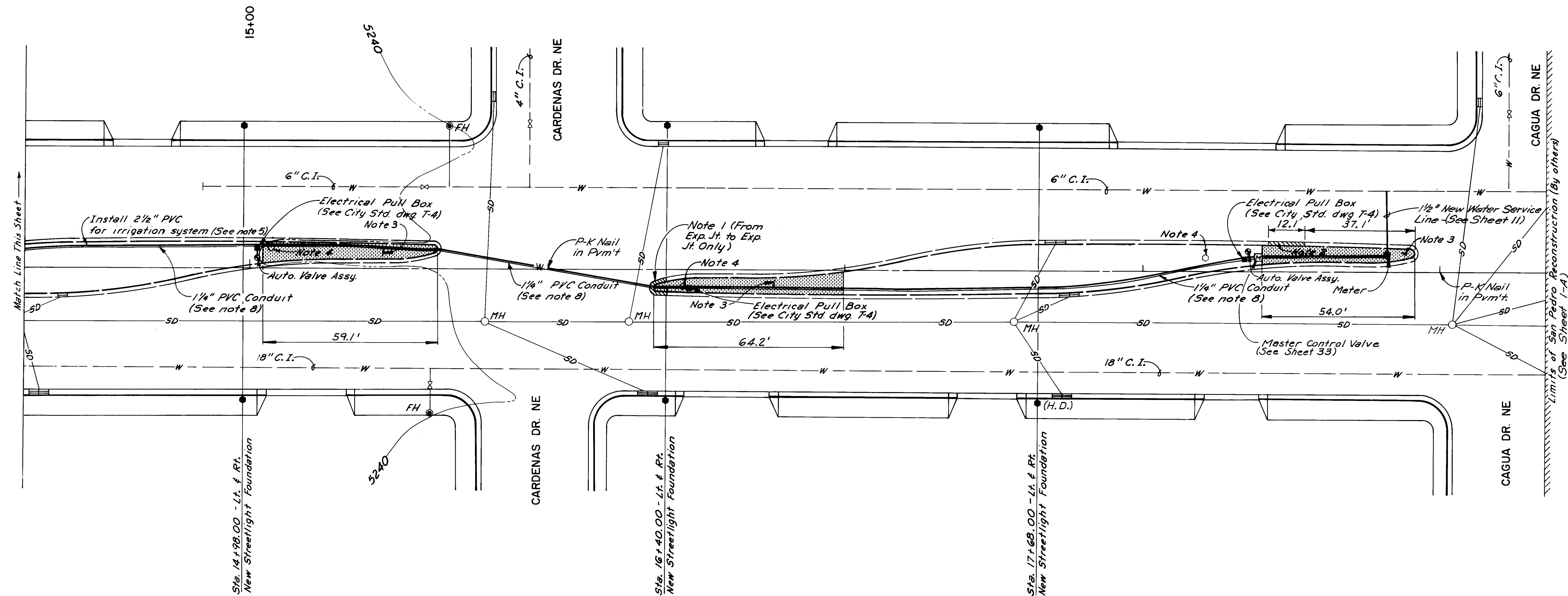
- NOTES:
1. REMOVE MEDIAN PAVEMENT (CONCRETE OR ASPHALT).
 2. REMOVE EXISTING AND BUILD NEW MEDIAN CURB & GUTTER WITH EXPANSION JOINTS. (CITY STANDARDS DRAWING P-8.)
 3. NEW MEDIAN CONCRETE PAVEMENT, RUNNING BOND BRICK PATTERNED. (SEE SHEET 11.)
 4. CONSTRUCT NEW STREET LIGHT FOUNDATIONS AS INDICATED. PNM WILL RELOCATE POLES AND LIGHTS WHEN NEW FOUNDATIONS ARE COMPLETE. CONTRACTOR SHALL THEN REMOVE AND DISPOSE OF EXISTING STREET LIGHT FOUNDATIONS. BASE HOLES SHALL THEN BE BACKFILLED AND COMPACTED TO 95% DENSITY (ASTM D-1557). ENTIRE CIRCUIT MUST BE READY FOR RELOCATION AT ONE TIME IN ORDER THAT ROADWAY WILL REMAIN LIGHTED DURING CONSTRUCTION.
 5. SEE CITY OF ALBUQUERQUE STANDARD SPECIFICATION METERED SERVICE LINE. DRAWING W-11 (CONTRACT DOCUMENT).
 6. ALL 2 1/2" PVC IRRIGATION WATER SUPPLY PIPING SHALL BE 200 PSI (SDR 21). LOCATIONS SHOWN ARE APPROXIMATE. FINAL PLACEMENT TO BE FIELD LOCATED.
 7. WHEN REMOVING CURB & GUTTER ADJACENT TO EXISTING PAVEMENT ANY DAMAGE TO PAVEMENT OUTSIDE LIP OF CURB & GUTTER SHALL BE REMOVED AND REPLACED AT CONTRACTOR EXPENSE.
 8. ALL PAVEMENT CUTS SHALL BE ALONG NEAT STRAIGHT LINES.
 9. ALL 1 1/4" ELECTRICAL CONDUIT (FOR CONTROL WIRING) SHALL BE SCHEDULE 40, PVC. LOCATIONS SHOWN ARE APPROXIMATE. FINAL PLACEMENT TO BE FIELD DETERMINED.
 10. ACTUAL ELECTRIC SERVICE POLE LOCATION AND CONNECTIONS FOR IRRIGATION SYSTEM TO BE FIELD DETERMINED.
 11. 2 1/2" IRRIGATION LINE SHALL BE INSTALLED IN A 4" SCHEDULE 40, PVC SLEEVE WHERE LOCATED BENEATH ROADWAY PAVEMENT, SIDEWALKS, OR DRIVEPADS.
 12. WHERE STREET LIGHT FOUNDATIONS ARE INDICATED AT BACK OF SIDEWALK, BACK EDGE OF FOUNDATION SHALL BE PLACED AT BACK EDGE OF SIDEWALK. WHERE FOUNDATIONS ARE INDICATED AT BACK OF CURB, FRONT EDGE OF FOUNDATION SHALL BE PLACED AT BACK EDGE OF CURB.

AS BUILT INFORMATION				BENCH MARKS				SURVEY INFORMATION				ENGINEER'S SEAL			
CONTRACTOR: J.R. Hale Contr. Co.				STA. NO. "HMP-3", ELEVATION = 5280.00				FIELD NOTES				ENGINEER'S SEAL			
WORK STARTED BY: A.A.R. DATE: 3/87				A STANDARD A.C.S. ALUMINUM CAP SET FLUSH WITH THE PAVEMENT IN THE MIDDLE OF MENAUL BLVD. NE AT THE INTERSECTION OF FLORIDA ST. NE.				NO. BY DATE				REGISTERED PROFESSIONAL ENGINEER			
FIELD ACCEPTANCE BY CITY DATE: 7/9/87												SEAL AND SIGNATURE OF ENGINEER			
DRAWINGS CORRECTED BY: A.A.R. DATE: 9/87												ANDREW AS			



MENAU BOULEVARD NE.

SCALE: 1" = 20'

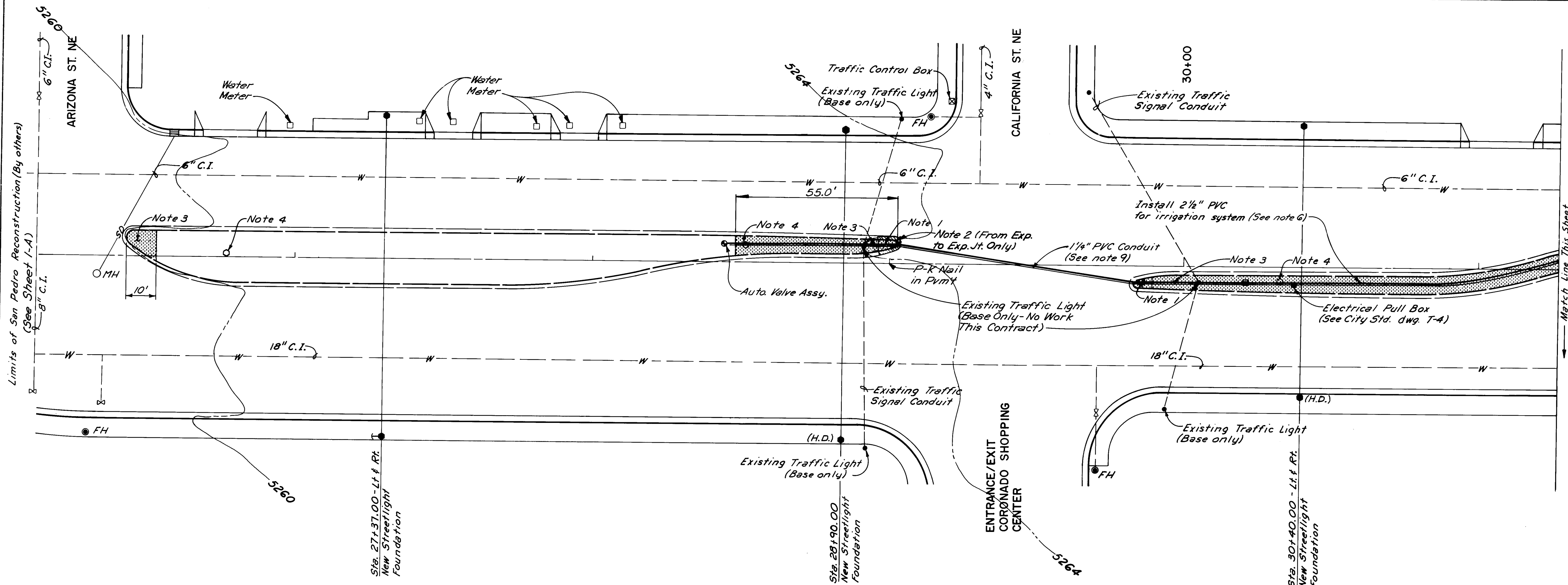


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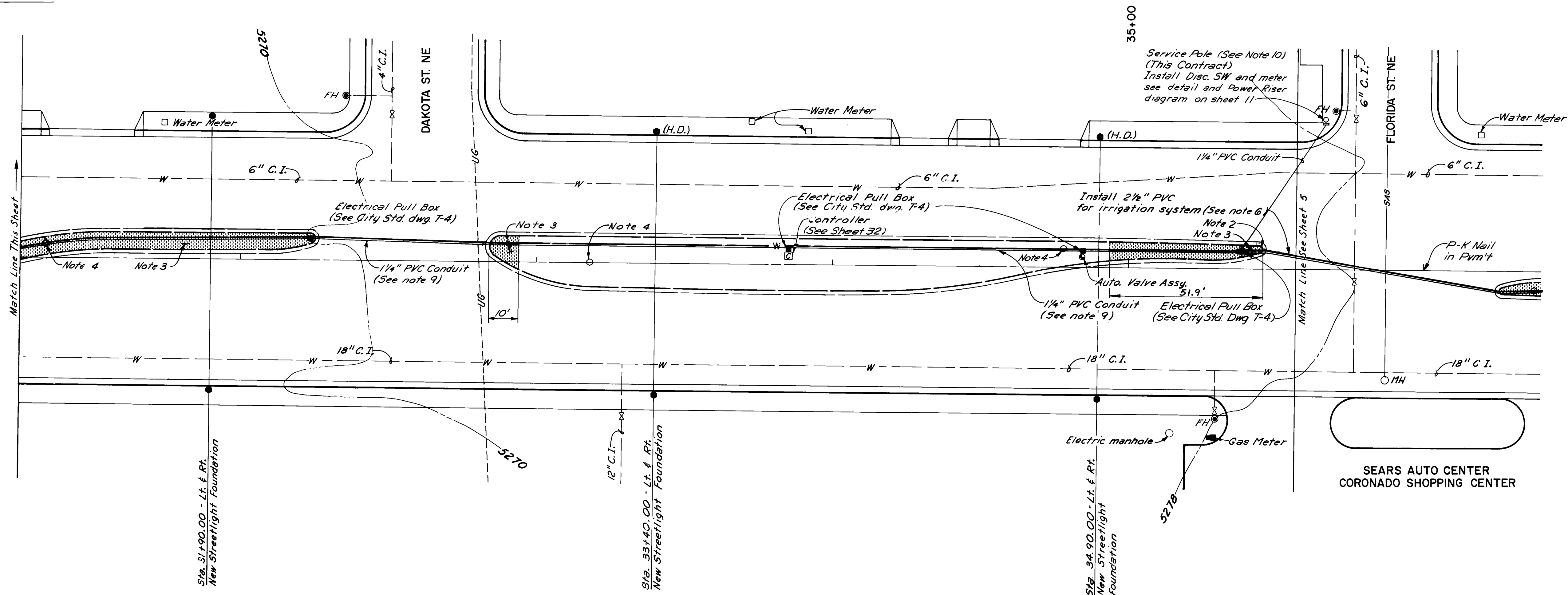
NOTES:

1. REMOVE & REPLACE DAMAGED CURB NOSING WITH EXPANSION JOINTS. MATCH EXISTING CONFIGURATION.
2. REMOVE EXISTING AND BUILD NEW MEDIAN CURB & GUTTER WITH EXPANSION JOINTS. (CITY STANDARDS DRAWING P-8.)
3. NEW MEDIAN CONCRETE PAVEMENT, RUNNING BOND BRICK PATTERNED. (SEE SHEET 11.)
4. CONSTRUCT NEW STREET LIGHT FOUNDATIONS AS INDICATED. PMM WILL RELOCATE POLES AND LIGHTS WHEN NEW FOUNDATIONS ARE COMPLETE. CONTRACTOR SHALL THEN REMOVE AND DISPOSE OF EXISTING STREET LIGHT FOUNDATIONS. BASE HOLES SHALL THEN BE BACKFILLED AND COMPACTED TO 95% DENSITY (ASTM D-1557). ENTIRE CIRCUIT MUST BE READY FOR RELOCATION AT ONE TIME IN ORDER THAT ROADWAY WILL REMAIN LIGHTED DURING CONSTRUCTION.
5. ALL 2 1/2" PVC IRRIGATION WATER SUPPLY PIPING SHALL BE 200 PSI (SDR 21). LOCATIONS SHOWN ARE APPROXIMATE. FINAL PLACEMENT TO BE FIELD LOCATED.
6. WHEN REMOVING CURB & GUTTER ADJACENT TO EXISTING PAVEMENT ANY DAMAGE TO PAVEMENT OUTSIDE LIP OF CURB & GUTTER SHALL BE REMOVED AND REPLACED AT CONTRACTOR EXPENSE.
7. ALL PAVMENT CUTS SHALL BE ALONG NEAT STRAIGHT LINES.
8. ALL 1 1/2" ELECTRICAL CONDUIT (FOR CONTROL WIRING) SHALL BE SCHEDULE 40, PVC. LOCATIONS SHOWN ARE APPROXIMATE. FINAL PLACEMENT TO BE FIELD DETERMINED.
9. 2 1/2" IRRIGATION LINE SHALL BE INSTALLED IN A 4" SCHEDULE 40, PVC SLEEVE WHERE LOCATED BENEATH ROADWAY PAVEMENT, SIDEWALKS, OR DRIVEPADS, EXCEPT AS NOTED.
10. WHERE STREET LIGHT FOUNDATIONS ARE INDICATED AT BACK OF SIDEWALK, BACK EDGE OF FOUNDATION SHALL BE PLACED AT BACK EDGE OF SIDEWALK. WHERE FOUNDATIONS ARE INDICATED AT BACK OF CURB, FRONT EDGE OF FOUND



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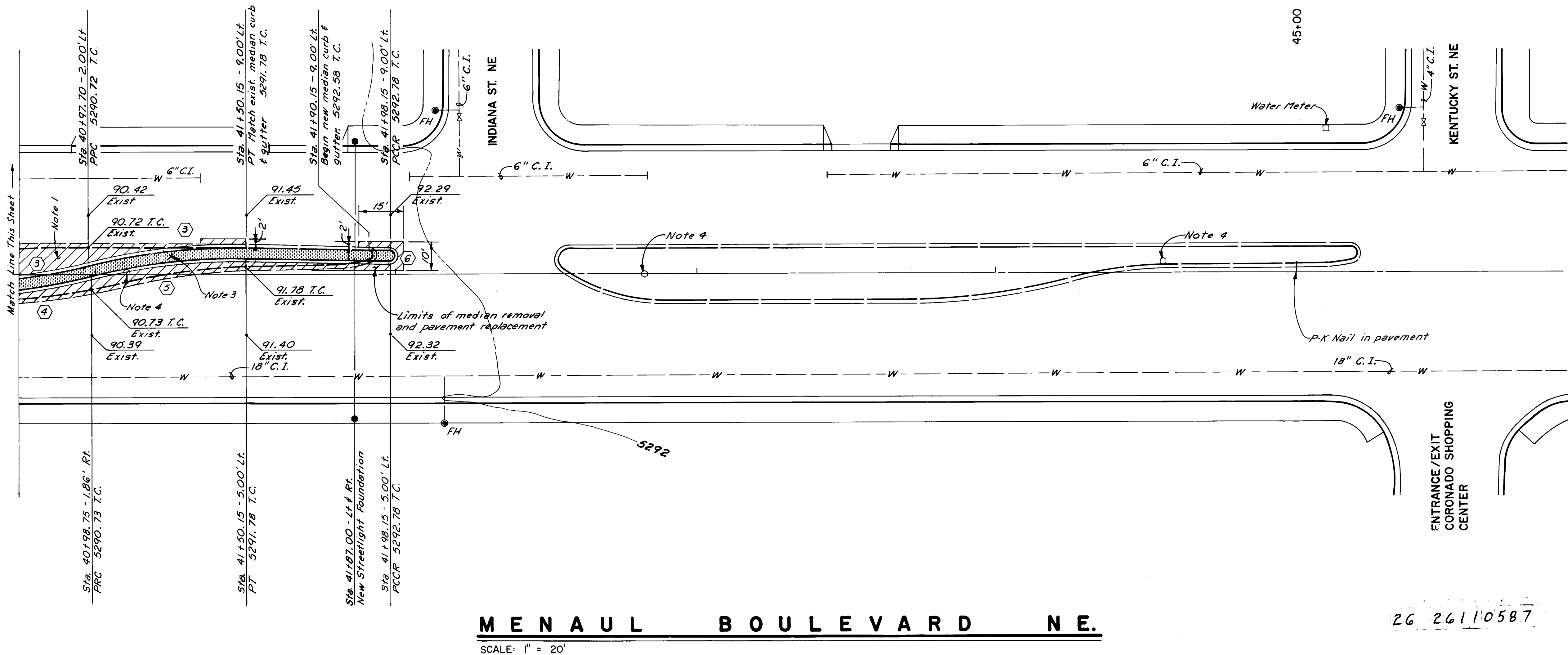
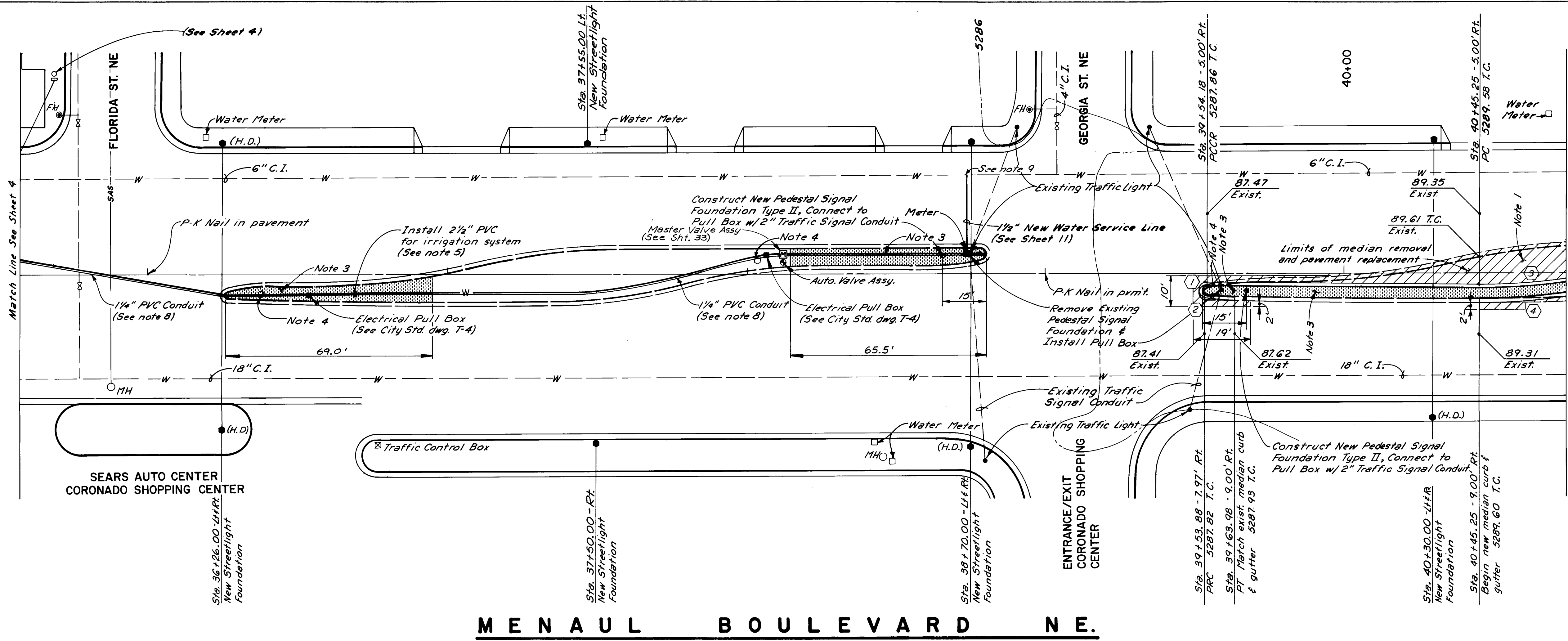


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- NEW MEDIAN CONCRETE PAVEMENT, RUNNING BOND BRICK PATTERNED. (SEE SHEET 11.)
- CONSTRUCT NEW STREET LIGHT FOUNDATIONS AS INDICATED. P.W. WILL RELOCATE POLES AND LIGHTS WHEN NEW FOUNDATIONS ARE COMPLETE. CONTRACTOR SHALL THEN REMOVE AND DISPOSE OF EXISTING STREET LIGHT FOUNDATIONS. BASE HOLES SHALL THEN BE BACKFILLED AND COMPACTED TO 95% DENSITY (ASTM D-1557). ENTIRE CIRCUIT MUST BE READY FOR RELOCATION AT ONE TIME IN ORDER THAT ROADWAY WILL REMAIN LIGHTED DURING CONSTRUCTION.
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- ACTUAL ELECTRIC SERVICE POLE LOCATION AND CONNECTIONS FOR IRRIGATION SYSTEM TO BE FIELD DETERMINED.
- UNDERGROUND CABLE ACROSS MENAUL ON WEST SIDE OF LOUISIANA BLVD.
- 2 1/2" IRRIGATION LINE SHALL BE INSTALLED IN A 4" SCHEDULE 40, PVC SLEEVE WHERE LOCATED BENEATH ROADWAY PAVEMENT, SIDEWALKS, OR DRIVEPADS.
- WHERE STREET LIGHT FOUNDATIONS ARE INDICATED AT BACK OF SIDEWALK, BACK EDGE OF FOUNDATION SHALL BE PLACED AT BACK EDGE OF SIDEWALK. WHERE FOUNDATIONS ARE INDICATED AT BACK OF CURB, FRONT EDGE OF FOUNDATION SHALL BE PLACED AT BACK EDGE OF CURB.

MEDIAN RECONSTRUCTION CURVE DATA

