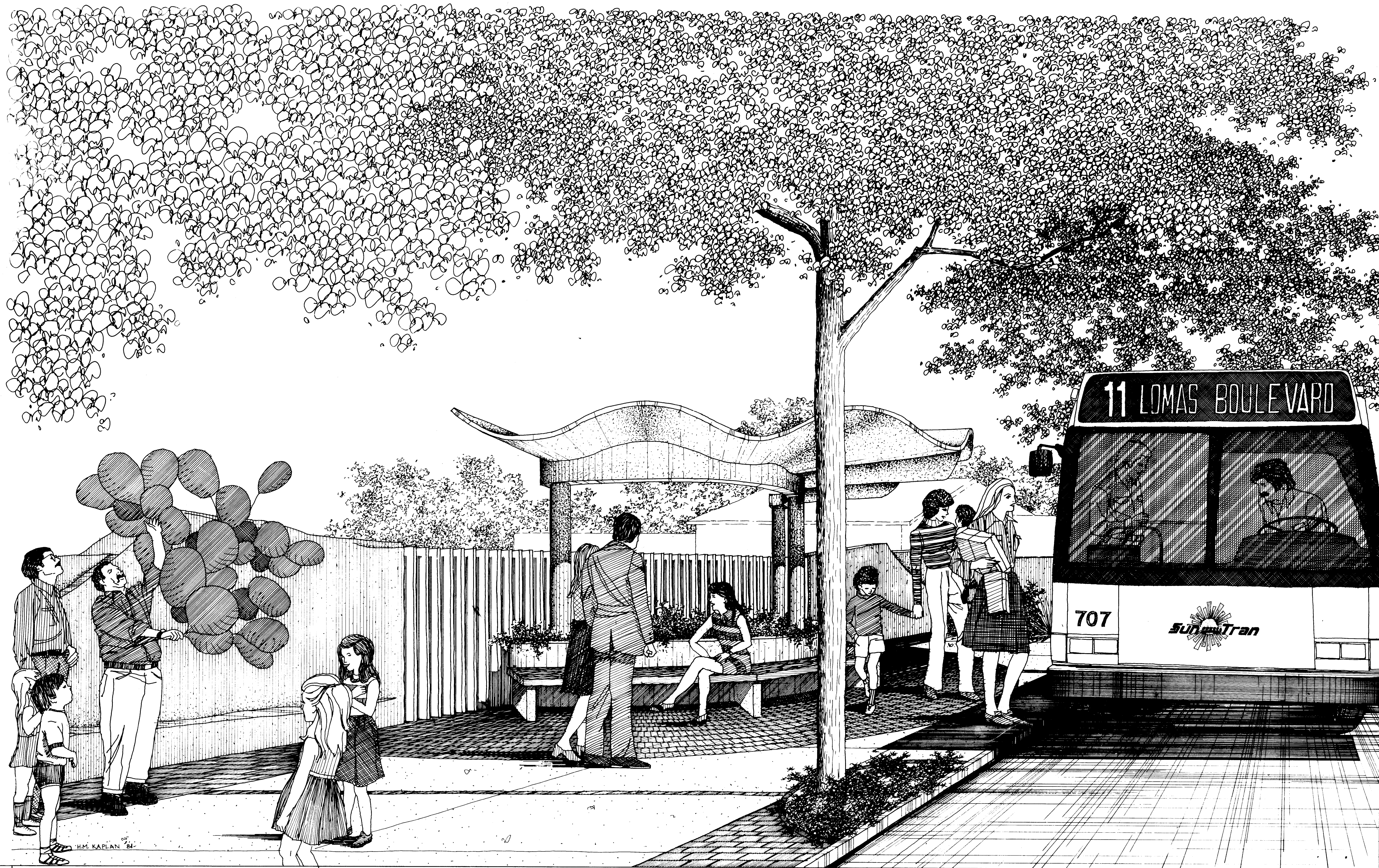




Lomas Boulevard Transit & Pedestrianway
Phases IIA & IIB for the City of Albuquerque, New Mexico

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4. SAN PASQUALE TO RANCHO SECO - PLANTING AND IRRIGATION PLANS
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8. 15TH ST./ENTRADA TO 15TH ST. - PLANTING AND IRRIGATION PLANS
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28. LANDSCAPE AND IRRIGATION DETAILS
29. ADDITIONAL REINFORCEMENT FOR LOMAS BLVD. ST. STOP SHELTERS

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
Donald D. Smith
DATE 12-1-87

Richard S. Hall 5/6/82
City Engineer DATE

Thomas W. Kennedy 5/6/82
Traffic Engineer DATE

1 2 3 4 5 6 7 8 9 10 11 12
26 17190084

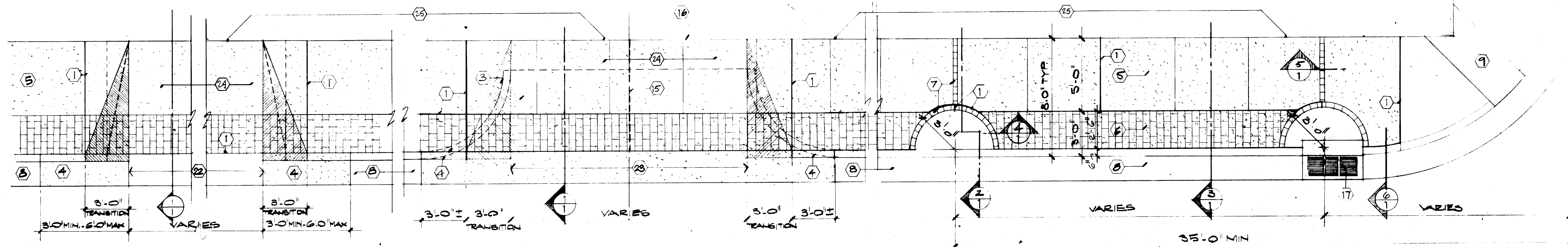
Morrow & Worley
Landscape Architects

Engineering Associates
Structural Engineers

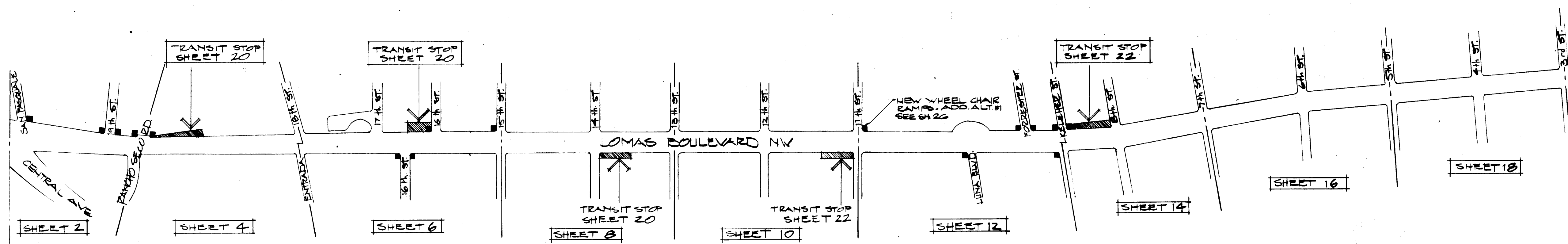
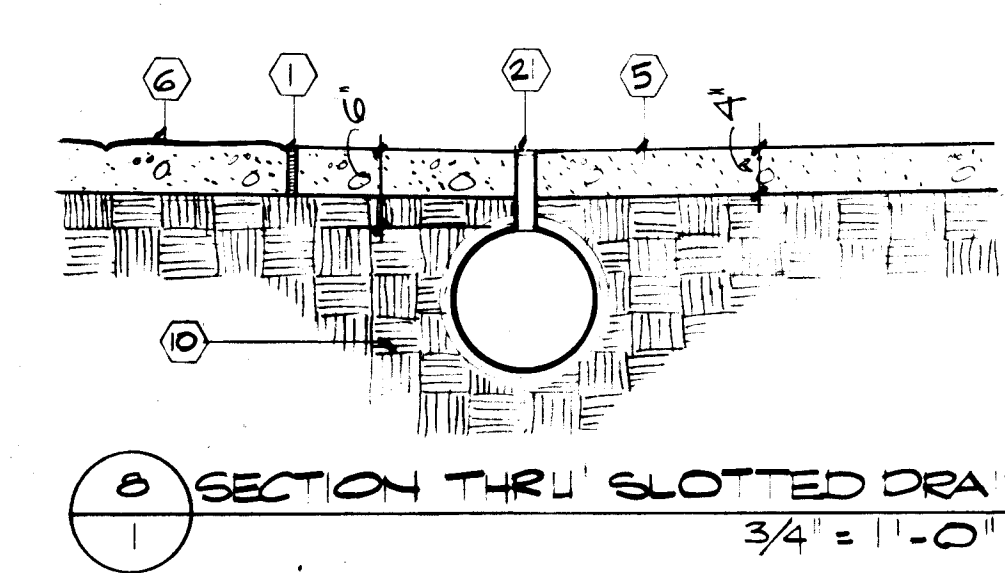
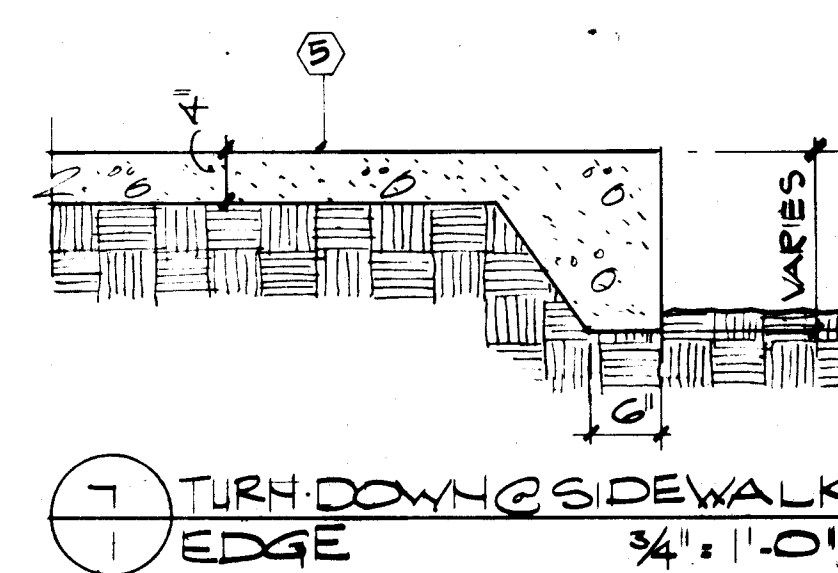
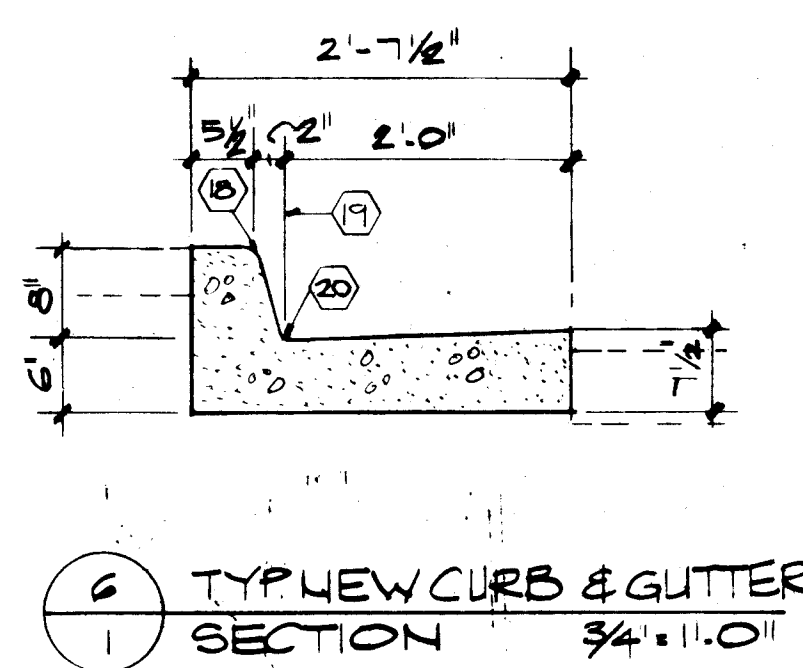
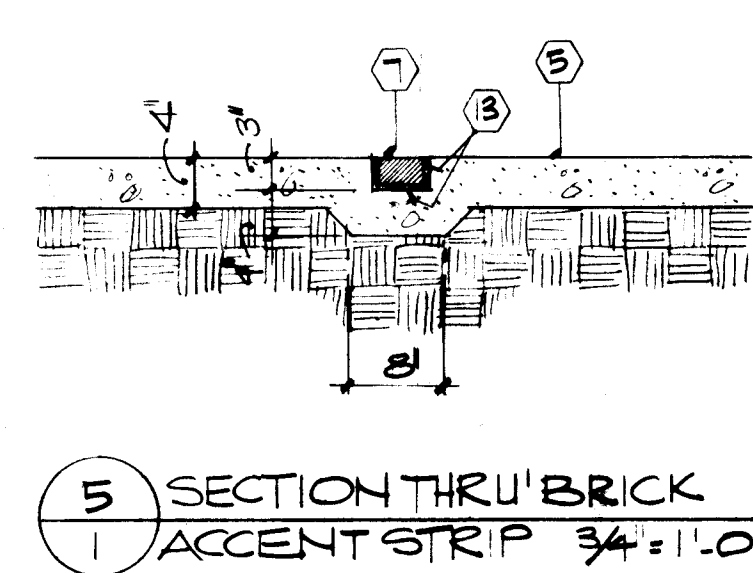
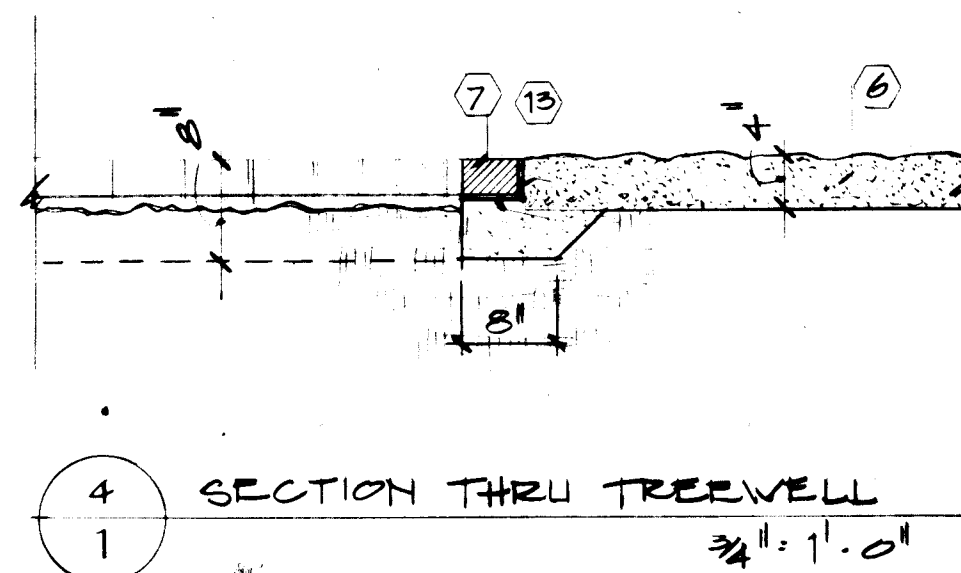
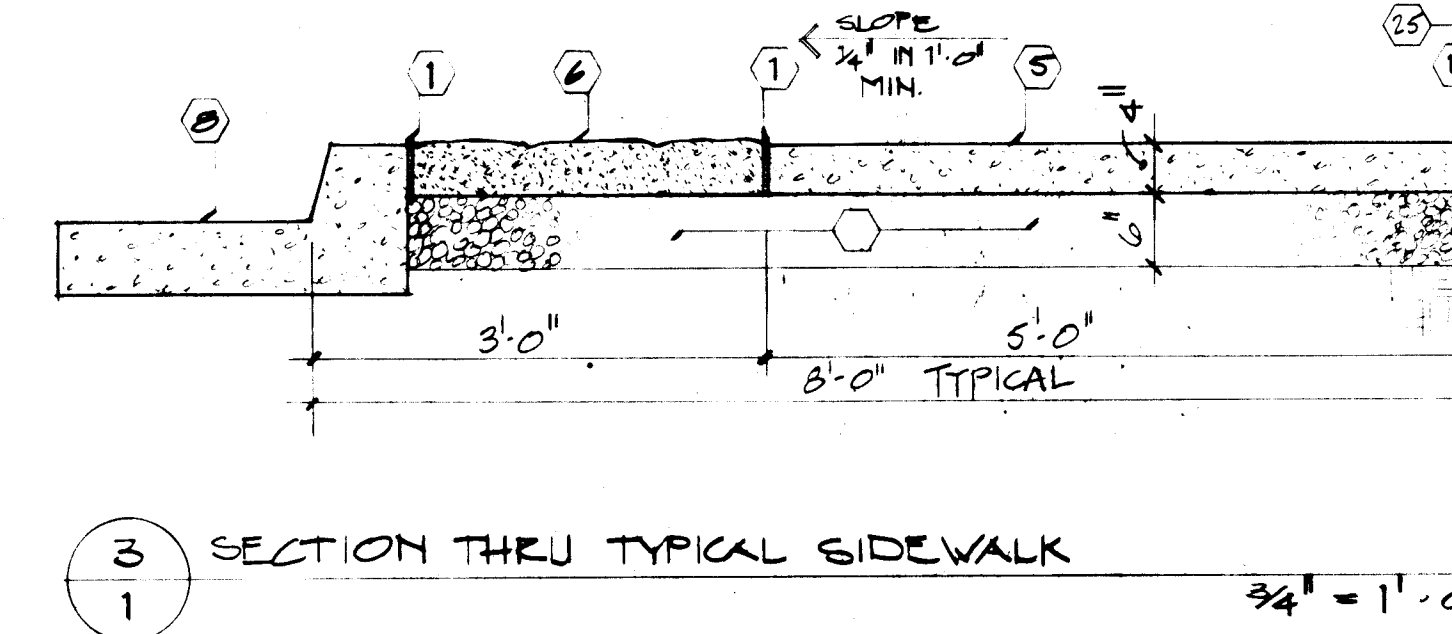
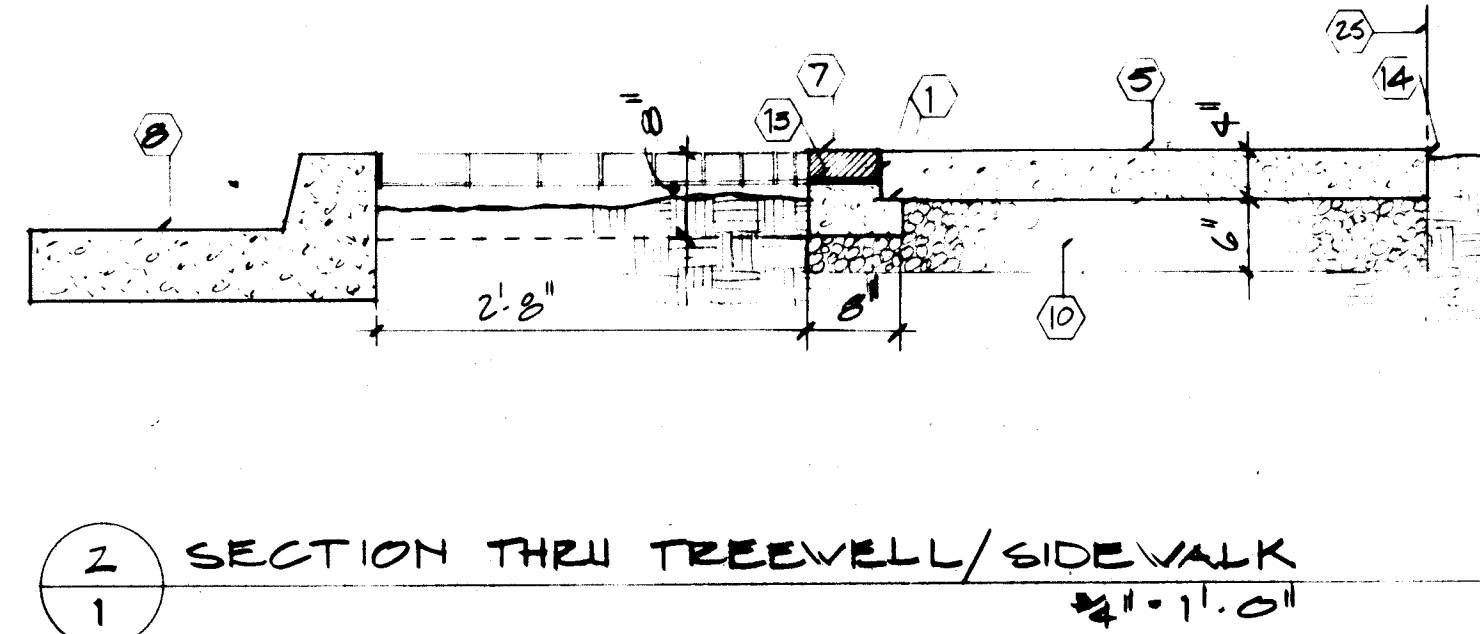
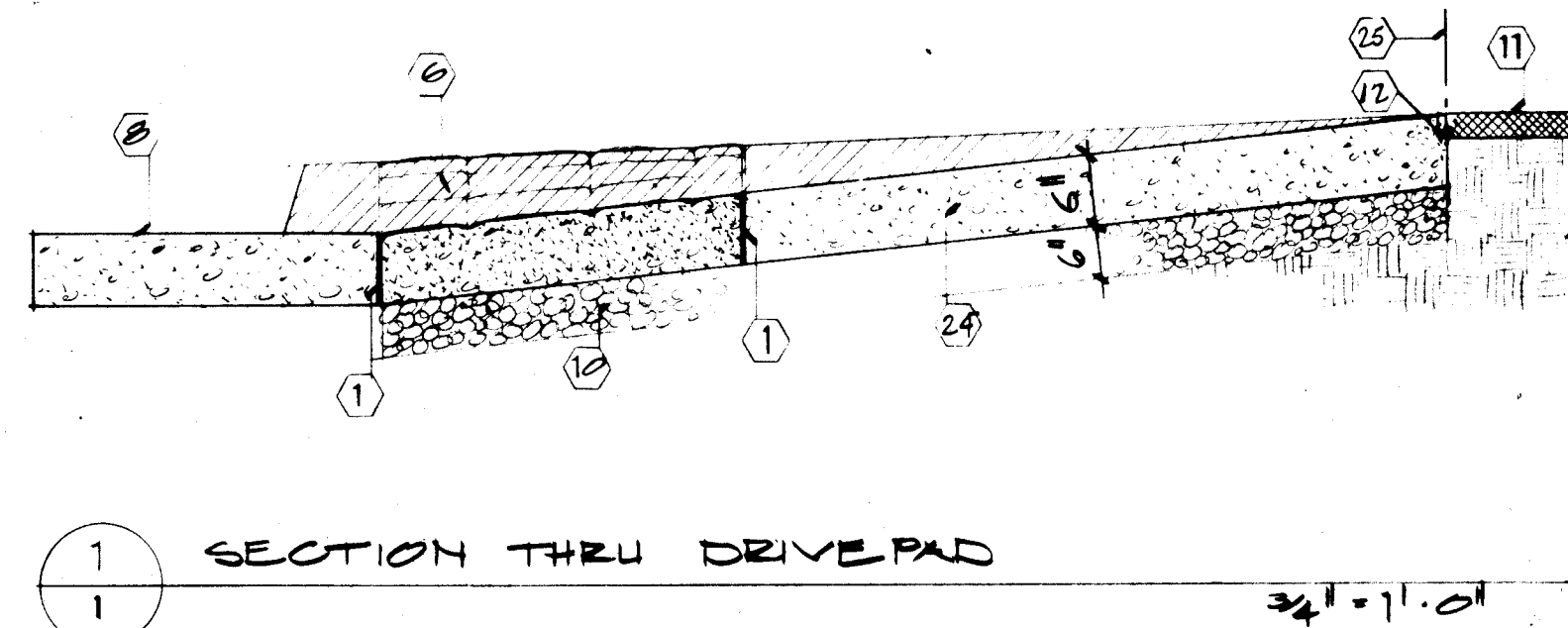
RE/SED 6/9/84
Howard M. Kaplan
Architects, PA

449 Sycamore NE, Albuquerque, New Mexico 87106
505 842 5202

AS BUILT SET FEB. 1984



TYPICAL DRIVEPAD & CURB TRANSITION REPLACEMENT, TYPICAL ALLEY INTERSECTION/DRIVEPAD & TYPICAL NEW SIDEWALK



KEY PLAN TO SHEETS

NO SCALE

Notes:

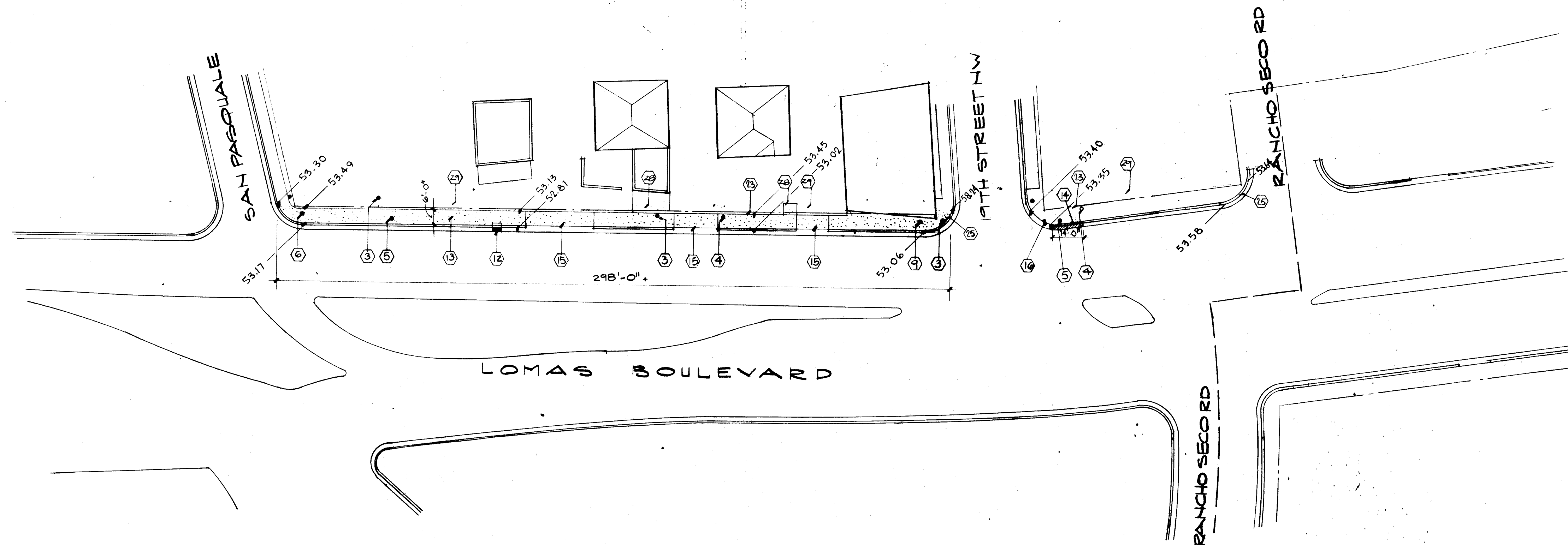
- 1/2" fibrous expansion joint.
- Place expansion joints every 30'-0" max. in new sidewalk.
- Existing curb and driveway to be removed.
- Remove existing curb and gutter back to nearest expansion joint and replace with new, where required on plans.
- New 4" concrete sidewalk with light broom finish and 2" trowelled edge.
- New 4" textured concrete paving - see specs.
- 2 1/3" thick solid brick pavers - see specs.
- Existing curb and gutter to remain.
- Wheel chair ramp (new or existing - see paving plans for locations)
- Earth compacted to 90% Modified Proctor Density @ optimum moisture content ±2%.
- Existing paving or dirt.
- Provide 1/2" expansion joint if adjoining concrete paving, curb, etc.
- Mortar bed.
- Sidewalks to slope 1/4" in 1'-0".
- For driveways over 18'-0" wide provide expansion joint at mid-point; for driveways over 36'-0" wide provide expansion joints at 18'-0" o.c. max. equally spaced.
- Back of driveway to be level w/ top of curb or to meet existing paving.
- Existing drop inlet.
- 3/4" radius.
- Theoretical face of curb or flowline.
- 1 1/2" radius.
- 12" diam. slotted drain w/ expanded metal grating by Armo (or equal) - see specs.
- Existing gutter to remain.
- New gutter.
- New 6" concrete driveway w/ light broom finish and 2" trowelled edge.
- Right of way line (limit of construction).

General Notes:

- For location of existing power poles, light poles, signs, signals etc. see existing conditions plans.
- All signs shall be removed and handed over to the City Traffic Engineer. Traffic Engineer shall designate new sign locations and provide sleeves. Contractor to install sleeves.
- All sidewalks to be sloped 1/4" in 1'-0" typ.
- Where sidewalks abut existing concrete or asphalt paving or entrances to buildings grade of new sidewalk shall match existing. See existing conditions plans for existing grades.
- Elevation of top of driveway at property line shall be level w/ top of curb but not more than 4" above existing grades.
- All driveways shall be constructed from the back of the curb to the property line.

1	2	3	4	5	6	7	8	9	10	11	12
26	17	19	0	18	4						

LOMAS BOULEVARD TRANSIT AND PEDESTRIANWAY, PHASES IIA & IIB FOR THE Job Title CITY OF ALBUQUERQUE, N.M.		8014 Job No.
TYPICAL SIDEWALK/DRIVEPAD DETAILS LOCATION PLAN.		1/1/82 Date
SHEET TITLE		
EKO Architects, PA 1015 Las Lomas NE, Albuquerque, NM 87102 505 842 5202		1



SAN PASQUALE TO RANCHO SECO - DEMOLITION PLAN / EXISTING CONDITIONS

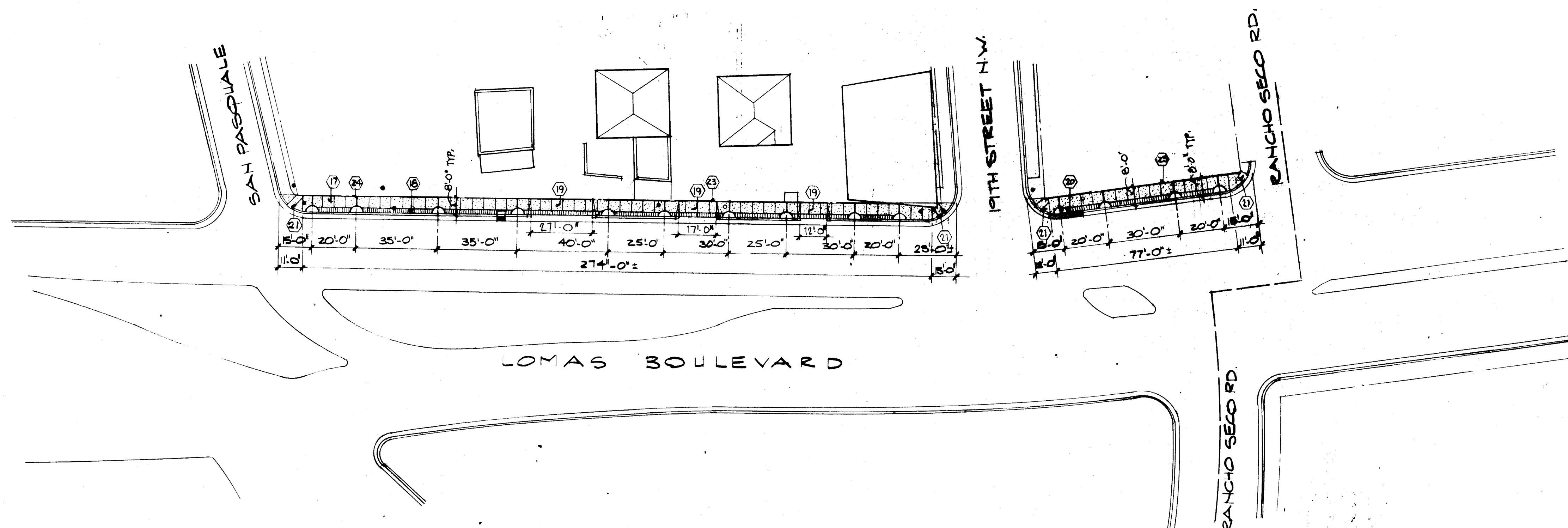
1" = 30'

Notes:

1. Existing power pole to remain.
2. Existing light pole to remain.
3. Existing power pole w/ light to remain.
4. Existing water meter to remain.
5. Existing signage to be removed during construction - see specs..
6. Existing traffic signal to remain.
7. Existing above-ground junction box to remain.
8. Existing below-ground junction box to remain.
9. Existing fire hydrant to remain.
10. Disused light pole base to be removed.
11. Street light w/ traffic signal.
12. Existing drop inlet to remain.
13. Existing concrete pavement to be removed.
14. Existing damaged curb to be removed.
15. Existing driveway to be removed.
16. Existing curb-cut to be removed.
17. New concrete sidewalk.
18. New textured concrete sidewalk.
19. New driveway and curb-cut.
20. New curb and gutter.
21. New wheel chair ramp - see details sheet 26.
22. Existing wheel chair ramp.
23. Right of way line.
24. New tree wells and brick accent strips - see details sheet 1.
25. Existing curb return to be removed.
26. Existing alley curb and gutter to be removed.
27. Existing adjacent asphalt to remain.
28. Existing adjacent concrete paving to remain.
29. Existing adjacent earth.
30. Existing adjacent private landscaping.
31. Fence or wall within public ROW to be relocated behind ROW line (8'-0" behind face of curb).
32. Property line.
33. Adjacent concrete curb to remain.

GENERAL NOTES:

- **All water meters shall have new 6" thick concrete pads installed in accordance with City of Albuquerque detail W-10-1. In addition install 13 meter boxes and 7 plates. Boxes & plates supplied by City of Albuquerque.
- **Driveway/curb-cut dimensions taken at bottom of driveway (flow-line)
- **Keyed notes listed above may not all appear on this sheet but all keyed note numbers appearing on plans on this sheet refer to notes listed above.
- **For typical details of new sidewalk, textured concrete and tree wells see sheet 1.
- **Dimensions are to center-line of tree wells.
- **Overall dimensions of blocks shall be verified in the field.
- **At corners where there are existing wheel chair ramps to remain existing concrete sidewalk shall be removed to the nearest expansion joint to 15'-0" from the corner and replaced with new as shown.
- **A "Blue Stake" survey shall be made prior to construction to locate all existing utility lines.
- **All tree wells in each block shall be located prior to construction in that block to verify that no conflicts exist with driveway locations, power poles, drop inlets etc. If a conflict is found the Architect shall be notified in order that the tree wells can be relocated.
- **Remove any and all abandoned obstacles in the Right of Way which would interfere with the execution of the work.
- **Existing grades shown for information only. Grades at top of curb. Grades at right of way line are at existing surface at that point.



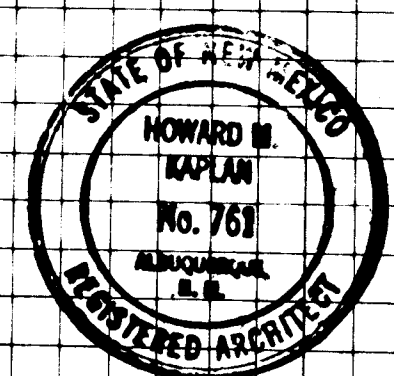
SAN PASQUALE TO RANCHO SECO - NEW PAVING PLAN

1" = 30'-0"

1 2 3 4 5 6 7 8 9 10 11 12
26 17 19 02 84

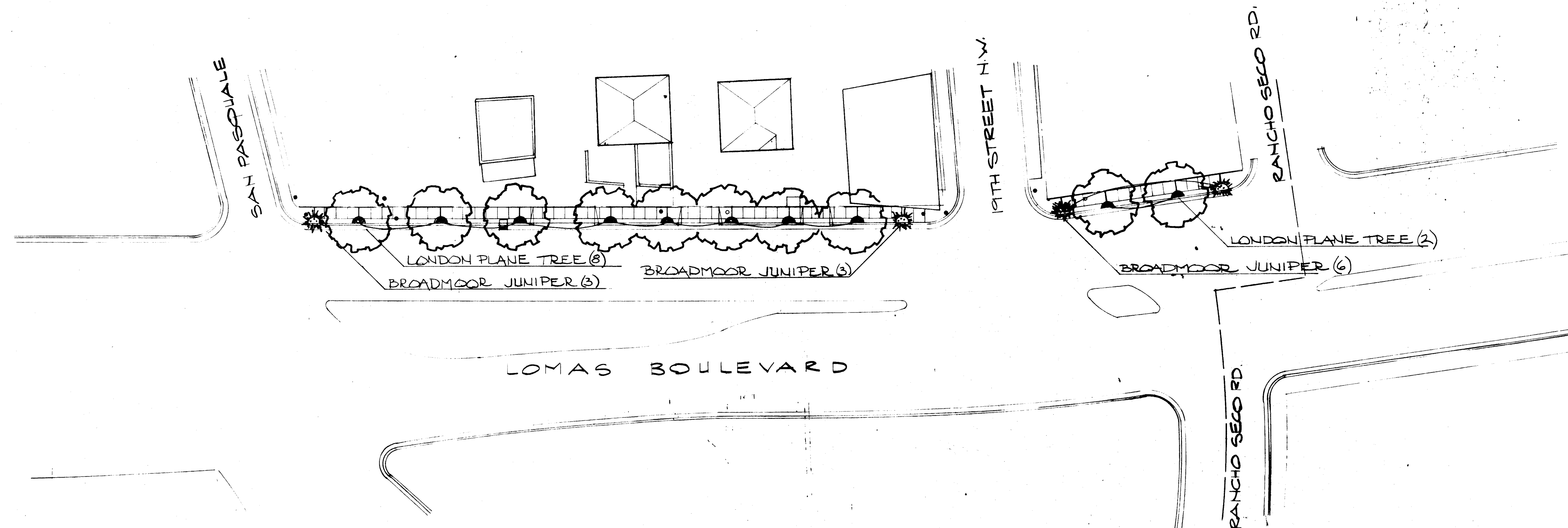
LOMAS BOULEVARD TRANSIT AND PEDESTRIANWAY
PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO
Job Title
Job No. 8014

SAN PASQUALE TO RANCHO SECO
DEMOLITION PLAN-EXISTING CONDITIONS
Sheet Title NEW PAVING PLAN
Date 4/15/82



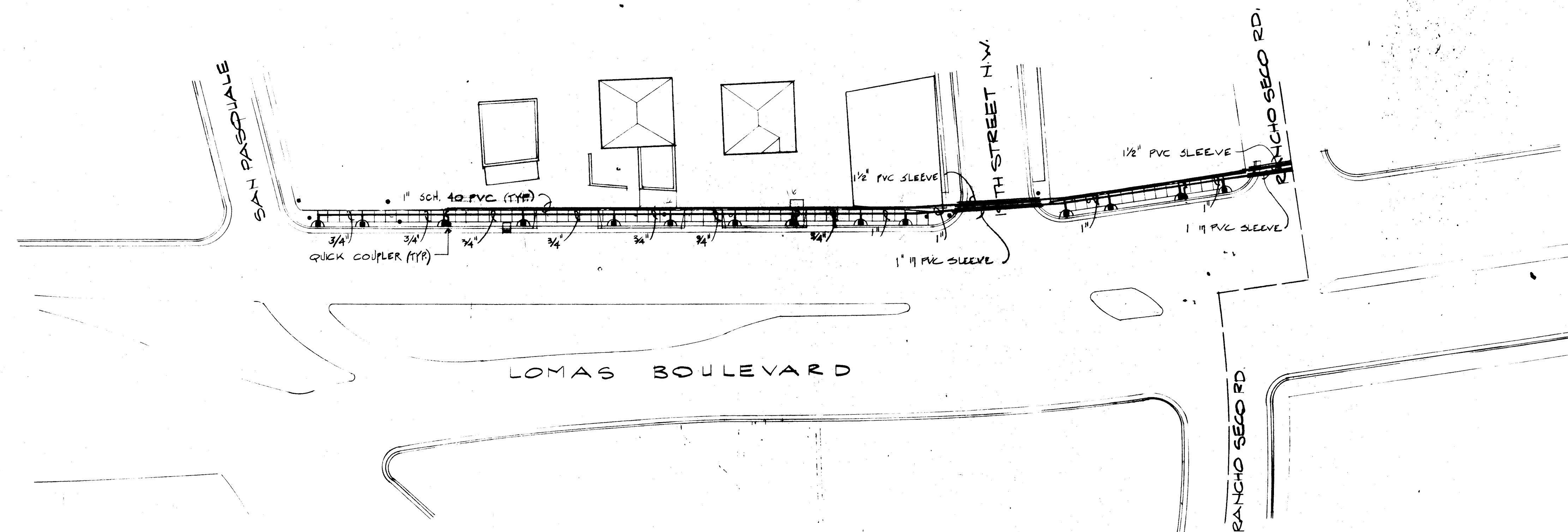
EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

2



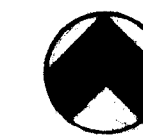
SAN PASQUALE TO RANCHO SECO - PLANTING PLAN

1" = 30'-0"



SAN PASQUALE TO RANCHO SECO - IRRIGATION PLAN

1" = 30'-0"



1 2 3 4 5 6 7 8 9 10 11 12
26 17 19 03 84

Notes

PLANT LIST

NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	17	5 gal.	container
London Plane Tree Platanus acerifolia	10	2 1/2 cal.	85B or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2' below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under streets shall be bored (not trenched) under existing pavement.

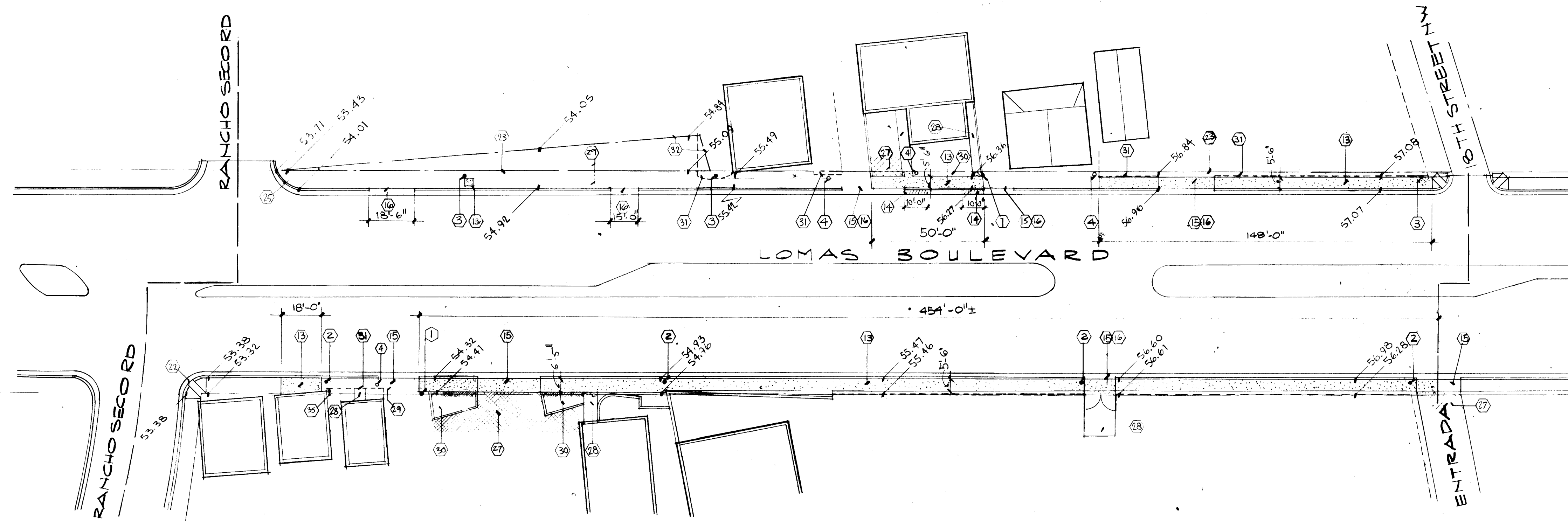
GENERAL NOTES:

- APPLIES TO ALL LANDSCAPE SHEETS
- ALL LONDON PLANE TREES SHALL BE UNIFORM IN APPEARANCE, HEIGHT, CALIPER, GROWTH CHARACTERISTICS AND QUALITY.
 - THE CONTRACTOR SHALL PROVIDE THE OWNER WITH THE FOLLOWING TO BE USED WITH THE #5 QUICK COUPLERS:
 - 2- RAINBIRD 55R-1 KEYS OR EQUAL
 - 2- 3/4" SWIVEL HOSE ELBS OR EQUAL
 - 2- 3/4" RAINBIRD FLEXIGEN HOSES
 - WATER METER INSTALLATION AND MAIN LINE TAPS ARE INCLUDED IN THIS CONTRACT AND SHALL BE PAID FOR BY THE CONTRACTOR.

REVISED 6-9-82

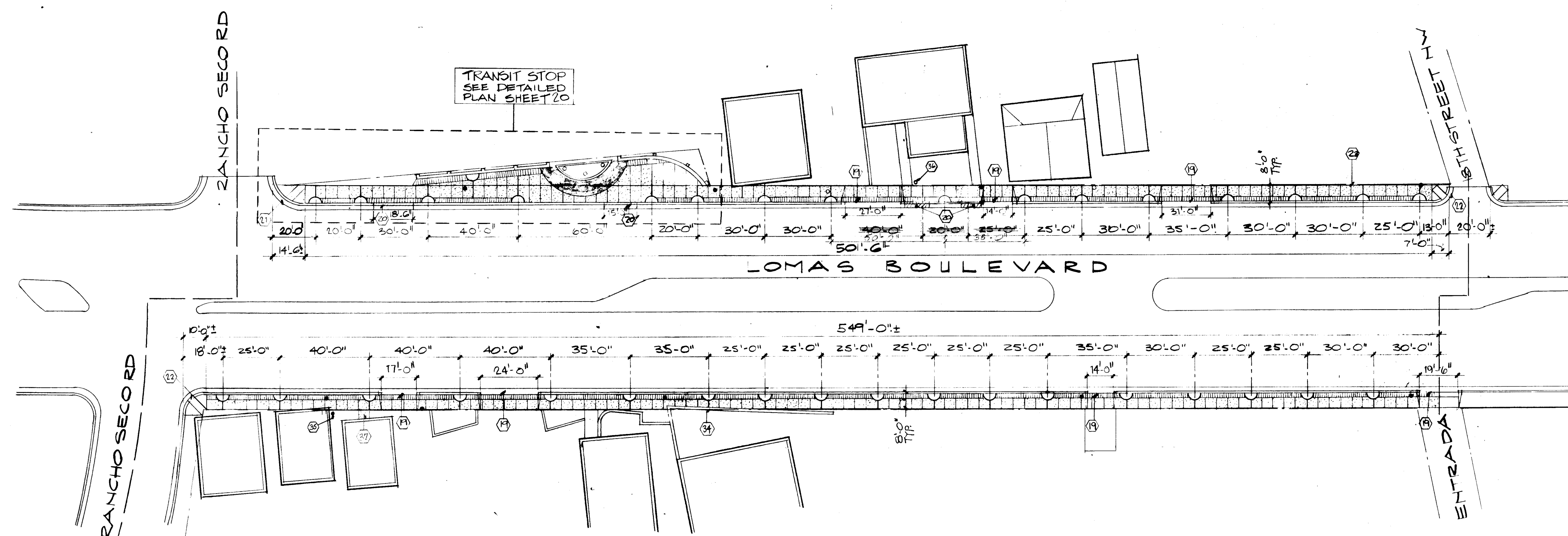
LOMAS BOULEVARD AND PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF Job Title ALBUQUERQUE, NEW MEXICO		8014 Job No.
SAN PASQUALE TO RANCHO SECO PLANTING AND IRRIGATION DETAILS Sheet Title		4/15/82 Date
		3

EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202



RANCHO SECO TO 18TH/ENTRADA - DEMOLITION PLAN/EXISTING CONDITIONS

1"=30'-0"



RANCHO SECO TO 18TH/ENTRADA - NEW PAVING PLAN

1"=30'-0"



1	2	3	4	5	6	7	8	9	10	11	12
26	17	19	04	84							

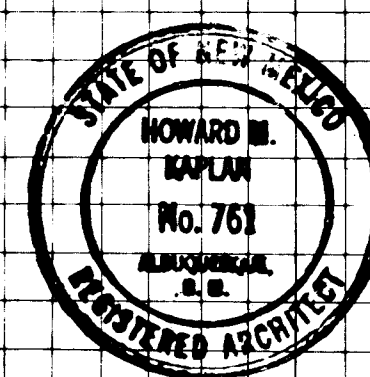
Notes

- Existing power pole to remain.
- Existing light pole to remain.
- Existing power pole w/ light to remain.
- Existing water meter to remain.
- Existing signage to be removed during construction - see specs.
- Existing traffic signal to remain.
- Existing above-ground junction box to remain.
- Existing below-ground junction box to remain.
- Existing fire hydrant to remain.
- Disused light base to be removed.
- Street light w/ traffic signal to remain.
- Existing drop-inlet to remain.
- Existing concrete pavement to be removed.
- Existing damaged curb to be removed.
- Existing driveway to be removed.
- Existing curb-cut to be removed.
- New concrete sidewalk.
- New textured concrete sidewalk.
- New driveway and curb-cut.
- New curb and gutter.
- New wheel chair ramp - construct in accordance w/ details sheet 26.
- Existing wheel chair ramp to remain.
- Right of Way line.
- New tree wells and brick accent strips - see details sheet 1.
- Existing curb return to be removed.
- Existing alley curb and gutter to be removed.
- Existing adjacent asphalt to remain.
- Existing adjacent concrete paving to remain.
- Existing adjacent earth.
- Existing adjacent private landscaping.
- Fence or wall within public ROW to be relocated behind ROW line. (8'-0" behind face of curb.)
- Property line.
- Adjacent concrete curb to remain.
- Masonry wall to remain.
- Relocate sign behind ROW line.
- Install new wooden box for water meter.
- Remove existing wooden box for water meter.

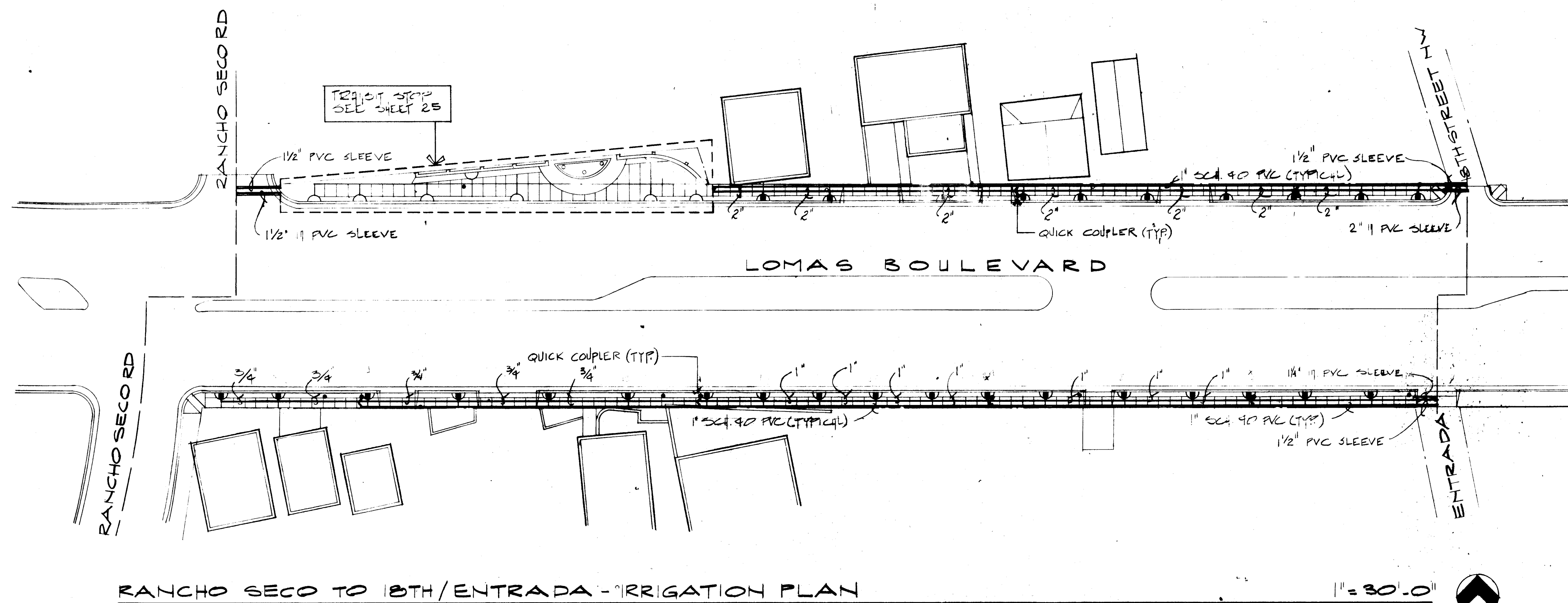
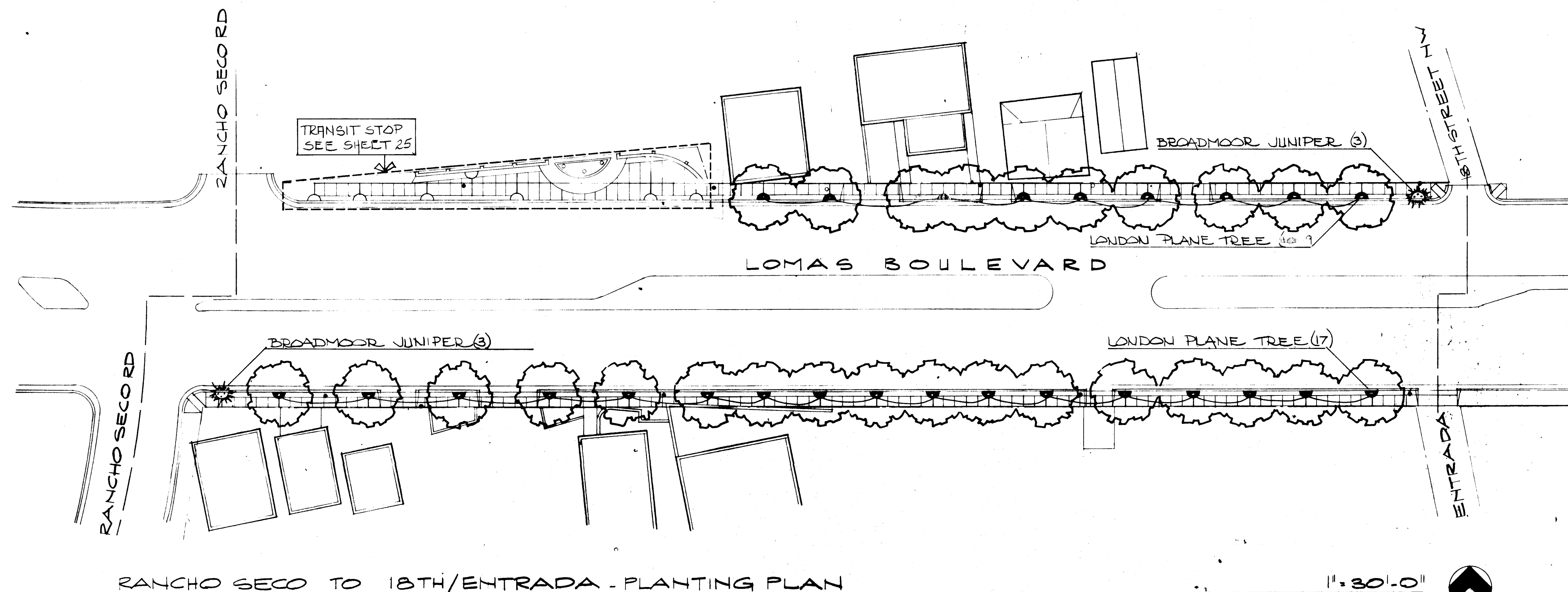
General Notes:

See sheet 2 for general notes.

LOMAS BOULEVARD TRANSIT & PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		Job No.
RANCHO SECO-TO 18th STREET/ENTRADA DEMOLITION PLAN/EXISTING CONDITIONS		7/15/82
Sheet Title		Date



EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202



Notes:

PLANT LIST			
NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	6	5 gal.	container
London Plane Tree Platanus acerifolia	27	2 1/2 cal.	868 or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

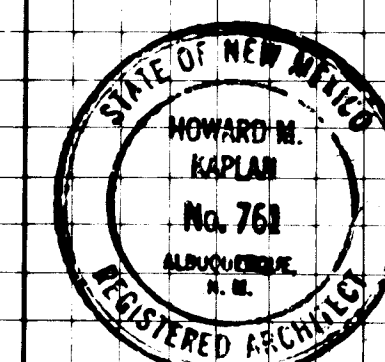
GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend. All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under streets shall be bored (not trenched) under existing pavement.

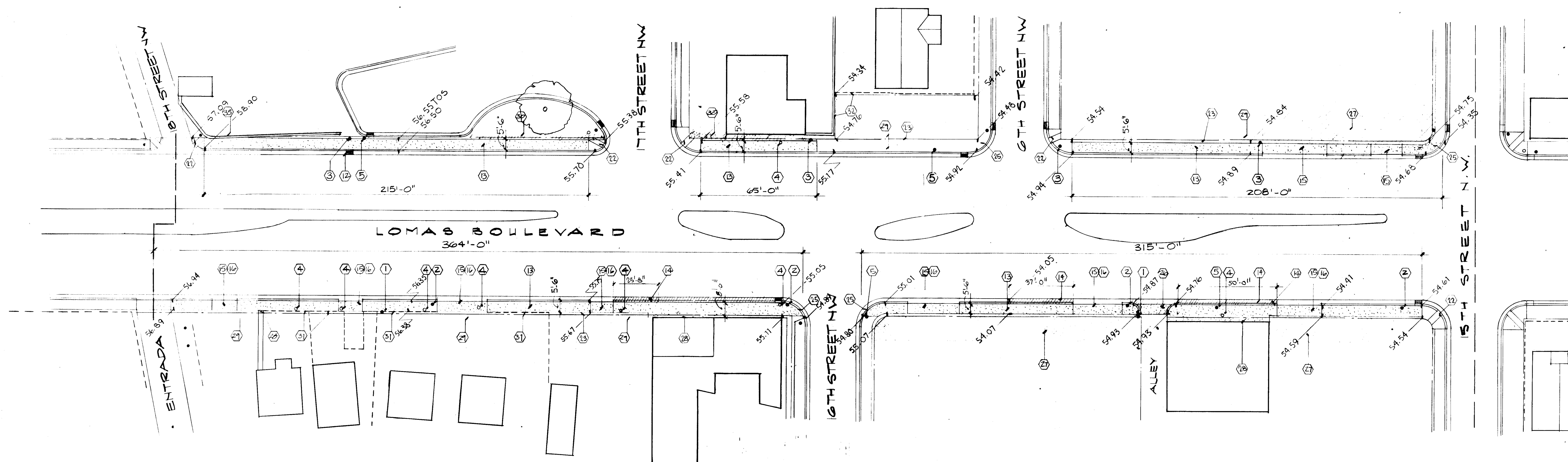
LOMAS BOULEVARD & PEDESTRIANWAY PHASES IIA & IIB, FOR THE CITY OF Job Title ALBUQUERQUE, NEW MEXICO	8014 Job No.
RANCHO SECO TO 18TH STREET/ENTRADA LANDSCAPE & IRRIGATION DETAILS Sheet Title	4/15/82 Date



EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

5

1 2 3 4 5 6 7 8 9 10 11 12
26 17190584



8TH/ENTRADA TO 15TH ST. - DEMOLITION PLAN/ EXISTING CONDITIONS

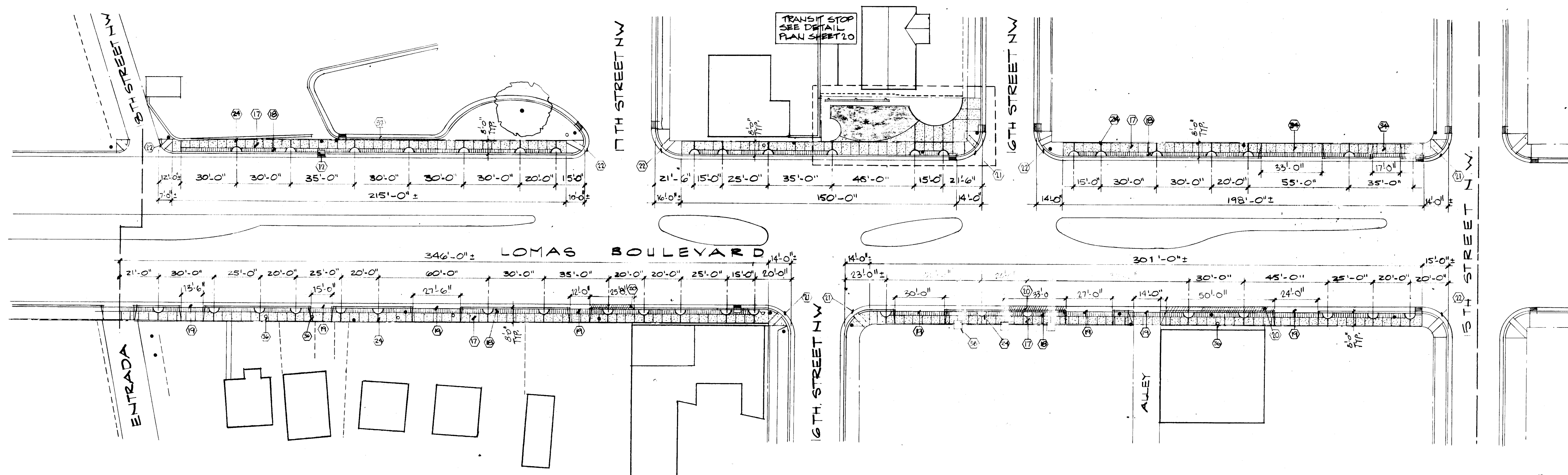
1" = 30'-0"



Notes:

- Existing power pole to remain.
- Existing light pole to remain.
- Existing power pole w/ light to remain.
- Existing water meter to remain.
- Existing signage to be removed during construction - see specs.
- Existing traffic signal to remain.
- Existing above-ground junction box to remain.
- Existing below-ground junction box to remain.
- Existing fire hydrant to remain.
- Disused light pole base to be removed.
- Street light w/ traffic signal to remain.
- Existing drop inlet to remain.
- Existing concrete paving to be removed.
- Existing damaged curb and gutter to be removed.
- Existing driveway to be removed.
- Existing curb-cut to be removed.
- New concrete sidewalk.
- New textured concrete sidewalk.
- New driveway and curb-cut.
- New curb and gutter.
- New wheel chair ramp - construct in accordance w/ details sheet 26.
- required.
- Existing wheel chair ramp to remain.
- Right of way line.
- New tree wells and brick accent strips - see details sheet 1.
- Existing curb return to be removed.
- Existing alley curb and gutter to be removed.
- Existing adjacent asphalt to remain.
- Exist. adjacent concrete paving to remain.
- Existing adjacent earth.
- Existing adjacent private landscaping.
- Fence or wall within public ROW to be relocated behind ROW line. (3'-0" behind face of curb.)
- Property line.
- Adjacent concrete curb to remain.
- New driveway only - existing curbcut to remain.
- Masonry wall to remain.
- Install new wooden box for water meter.
- INSTALL 42" HIGH WOODEN BOX FOR FLOOD
- EXISTING PLANTERS TO REMAIN

General Notes:
See sheet 2 for general notes.



8TH/ENTRADA TO 15TH ST. - NEW PAVING PLAN

1" = 30'-0"

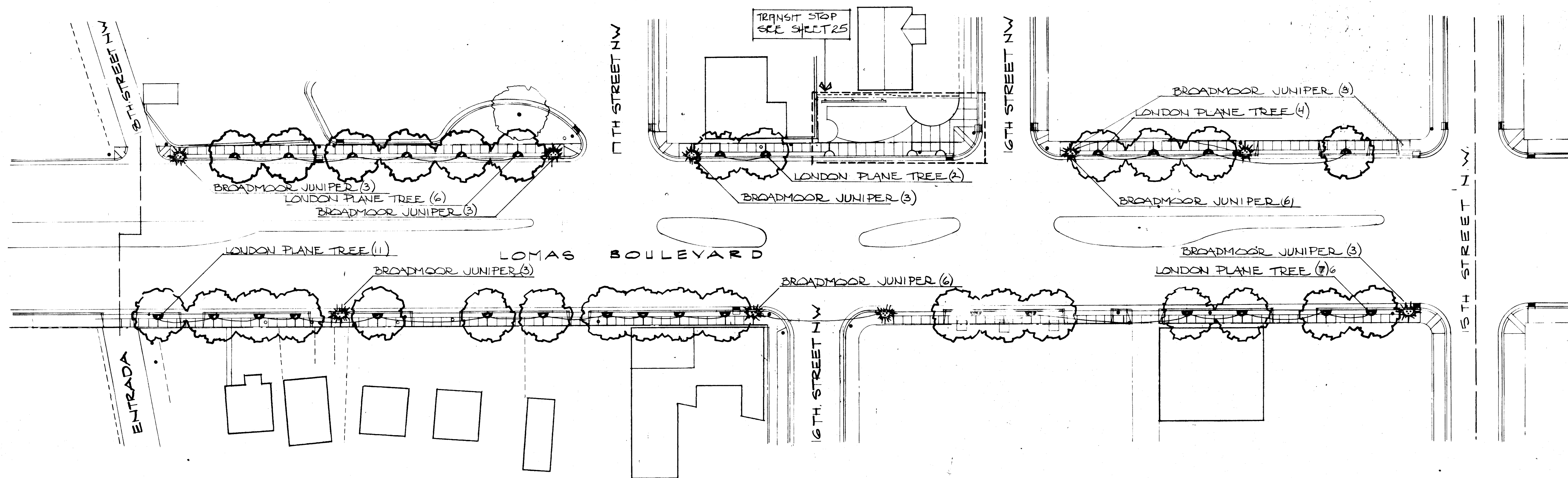


1 2 3 4 5 6 7 8 9 10 11 12
26 17 19 06 84

LOMAS BOULEVARD TRANSIT & PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		2014
Job Title	DEMOLITION PLAN/EXISTING CONDITIONS NEW PAVING PLAN	Date
18th ENTRADA TO 15th STREET		4/15/82
Sheet Title	NEW PAVING PLAN	Date

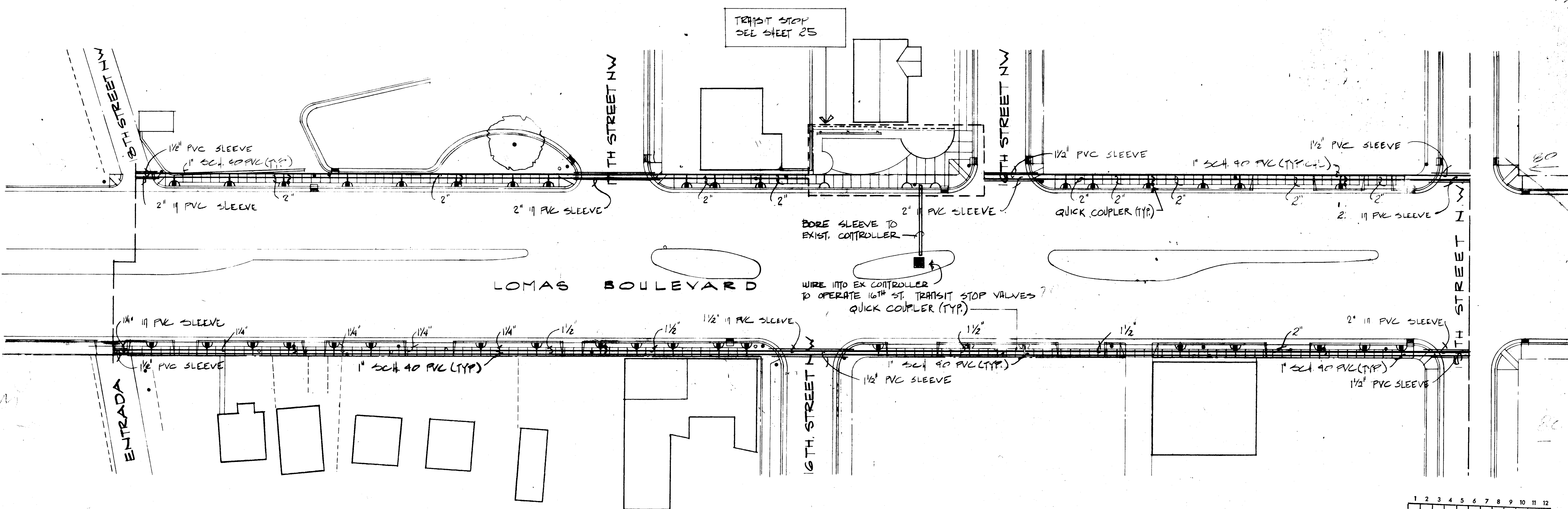
EKO Architects, PA
1015 Lomas NE, Albuquerque, NM 87102
505 842 5200

6



18TH/ENTRADA TO 15TH ST. - PLANTING PLAN

1" = 30'-0"



18TH/ENTRADA TO 15TH ST. - IRRIGATION PLAN

1" = 30'-0"

Notes:

PLANT LIST			
NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	30	5 gal.	container
London Plane Tree Platanus acerifolia	30	2 1/2 cal.	8&B or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

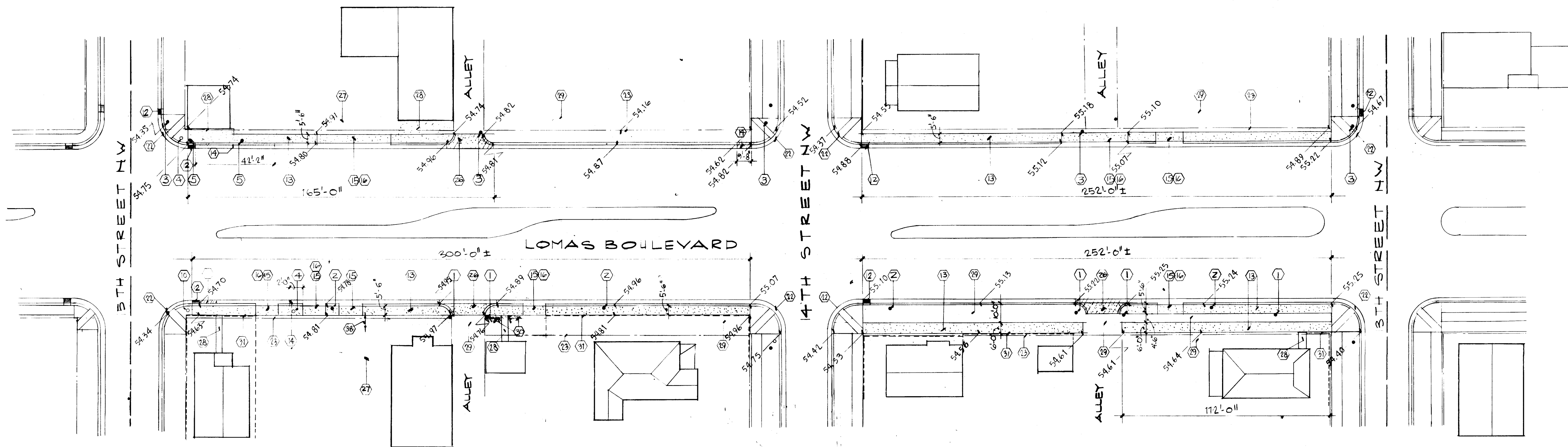
- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

All valves and bubblers to be "Rainbird" or approved equal.

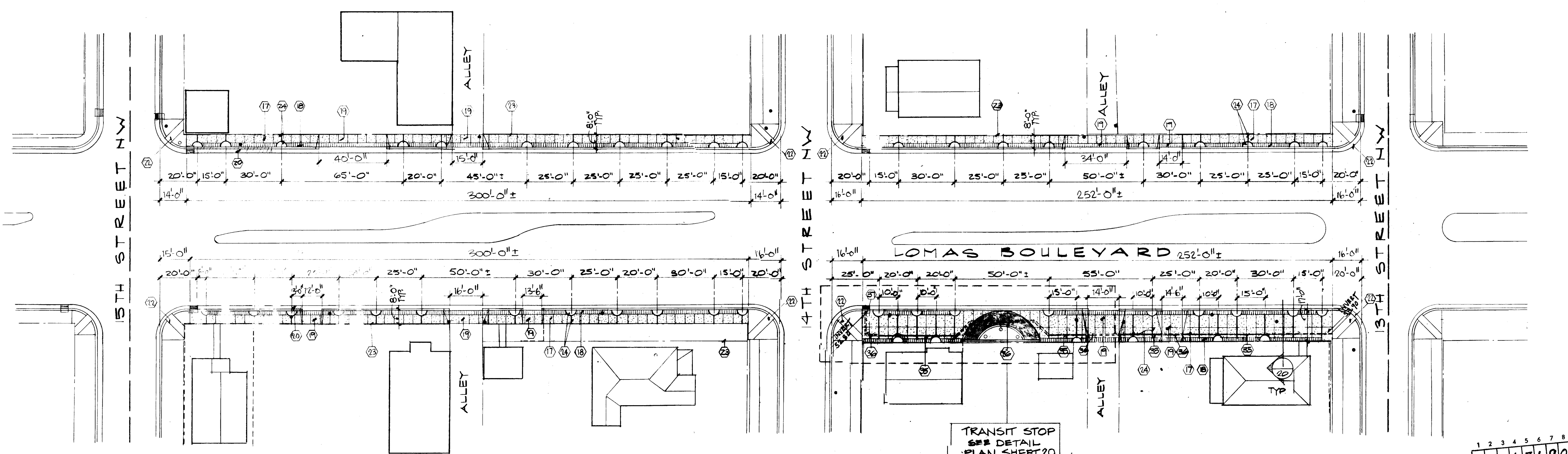
All lines installed under streets shall be bored (not trenched) under pavements. (existing)

LOMAS BOULEVARD & PEDESTRIAN WAY PHASES IIA & IIB FOR THE CITY OF Job Title ALBUQUERQUE, NEW MEXICO		8014 Job No.
18th ENTRADA TO 15th STREET LANDSCAPE AND IRRIGATION DETAILS		4/15/82 Date
Sheet Title		
EKO Architects, PA 1015 Las Lomas NE, Albuquerque, NM 87102 505 842 5202		7

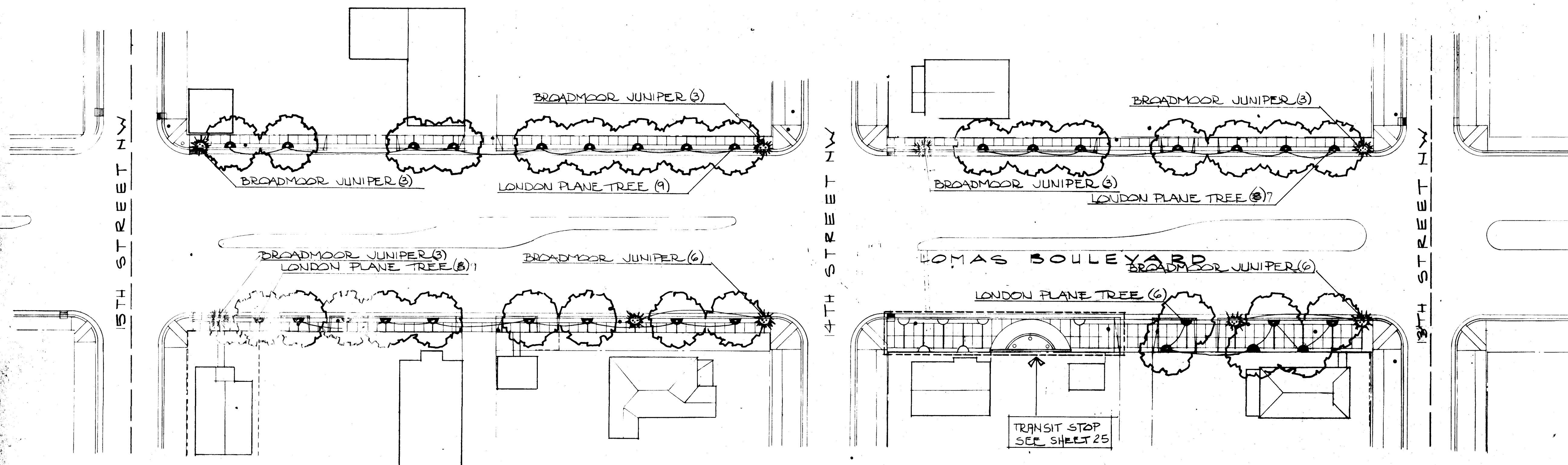


- Notes**
- Existing power pole to remain.
 - Existing light pole to remain.
 - Existing power pole w/ light to remain.
 - Existing water meter to remain.
 - Existing signage to be removed during construction.
 - Existing traffic signal to remain.
 - Existing above-ground junction box to remain.
 - Existing below-ground junction box to remain.
 - Existing fire hydrant to remain.
 - Disused light pole base to be removed.
 - Street light w/ traffic signal to remain.
 - Existing drop inlet to remain.
 - Existing concrete paving to be removed.
 - Existing damaged curb and gutter to be removed.
 - Existing driveway to be removed.
 - Existing curb-cut to be removed.
 - New concrete sidewalk.
 - New textured concrete sidewalk.
 - New driveway and curb cut.
 - New curb and gutter.
 - New wheel chair ramp - construct in accordance w/ details sheet 26.
 - Existing wheel chair ramp to remain.
 - Right of Way line.
 - New tree wells and brick accent strips - see details sheet 1.
 - Existing curb return to be removed.
 - Existing alley curb and gutter to be removed.
 - Existing adjacent asphalt to remain.
 - Existing adjacent concrete paving to remain.
 - Existing adjacent earth.
 - Existing adjacent private landscaping.
 - Fence or wall within public ROW to be relocated behind ROW line. (3'-0" behind face of curb).
 - Property line.
 - Adjacent concrete curb to remain.
 - Replace driveway only - existing curb transition and gutter to remain.
 - 12" diam. slotted drain by Aruco (or equal) see specs.
 - 12" diam. culvert underground.
 - Connect 12" diam. culvert into back of catch basin - see City of Albuquerque drwg. no. K-17.
 - Sign in ROW to be moved by contractor.

General Notes:
See sheet 2 for general notes.

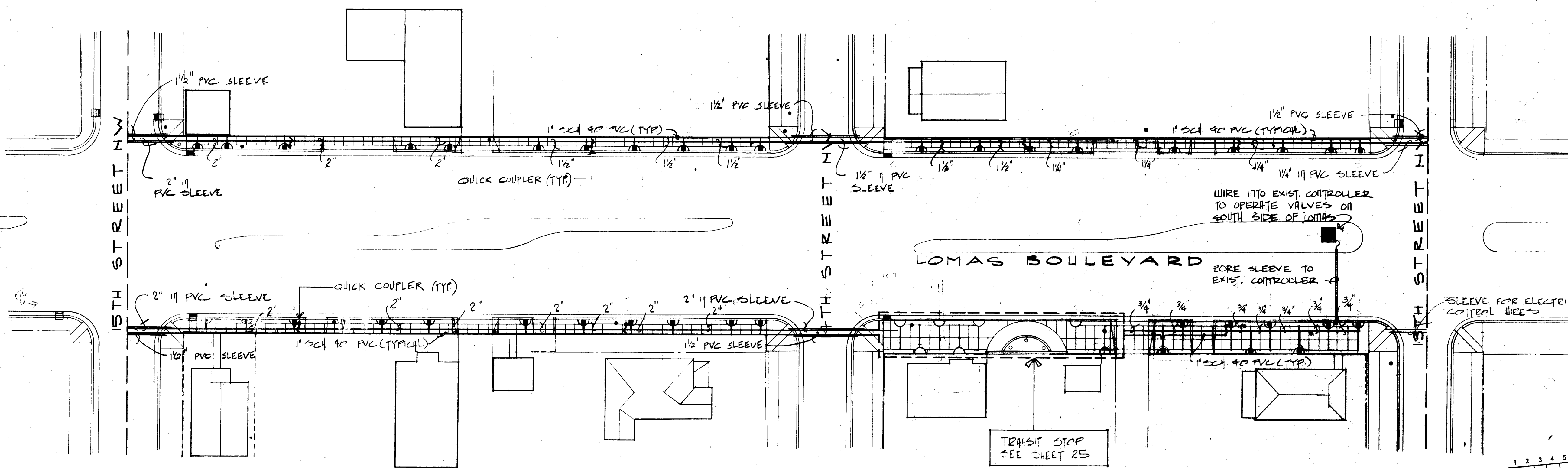


LOMAS BOULEVARD TRANSIT & PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF Job Title ALBUQUERQUE, NEW MEXICO		R014 Job No.
15th STREET TO 13th STREET DEMOLITION/EXISTING CONDITIONS NEW PAVING PLAN		4/15/82 Date
Sheet Title		
1015 Las Lomas NE, Albuquerque, NM 87102 505 842 5202		8



15TH ST TO 13TH ST. - PLANTING PLAN

1" = 30'-0"



15TH ST. TO 13TH ST. - IRRIGATION PLAN

1" = 30'-0"

Notes:

PLANT LIST

NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	77	5 gal.	container
London Plane Tree Platanus acerifolia	21	2 1/2 cal.	B&B or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

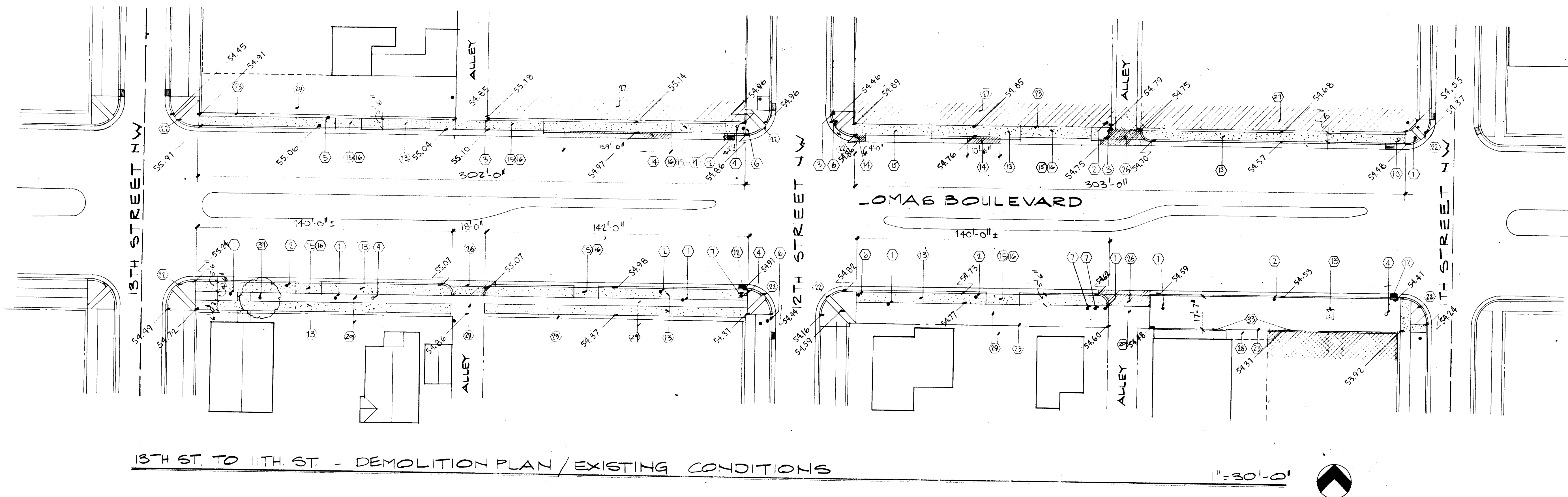
- Rainbird #5 quick coupler valve with swivel hose"ell adapter and hose.
- Rainbird #2200 Subblier.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under streets shall be bored (not trenched) under existing pavements.

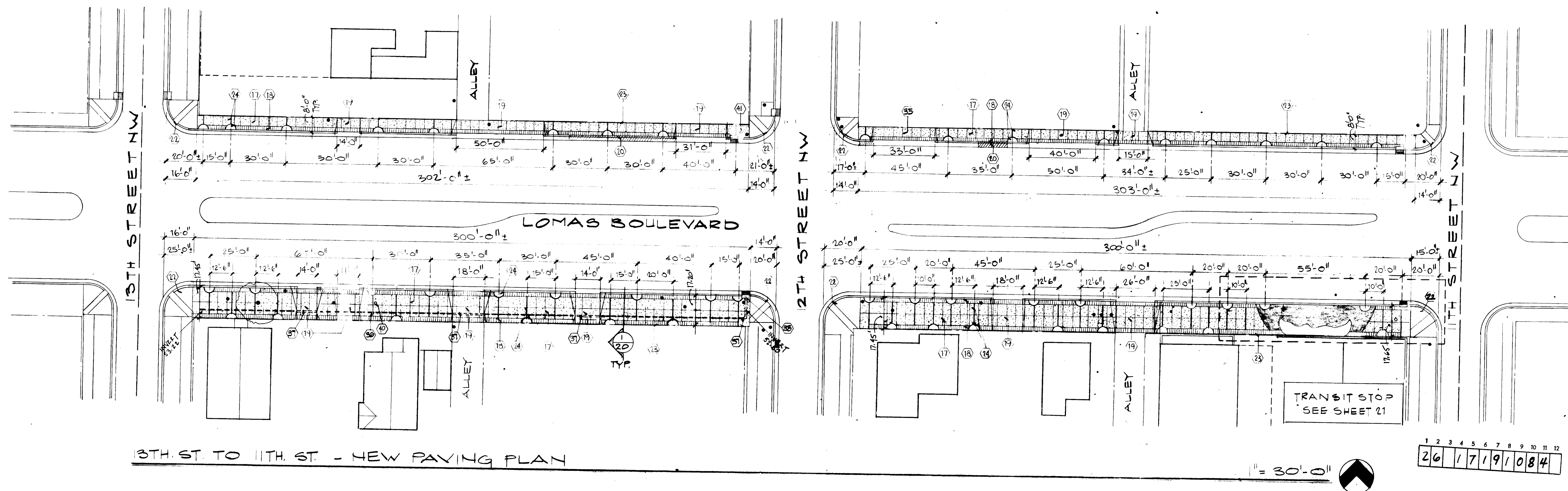
LOMAS BOULEVARD & PEDESTRIAN WAY PHASES IIA & IIB FOR THE CITY OF Job Title ALBUQUERQUE, NEW MEXICO		8014 Job No.
15th STREET TO 13th STREET LANDSCAPING AND IRRIGATION DETAILS Sheet Title		4/15/82 Date
		9



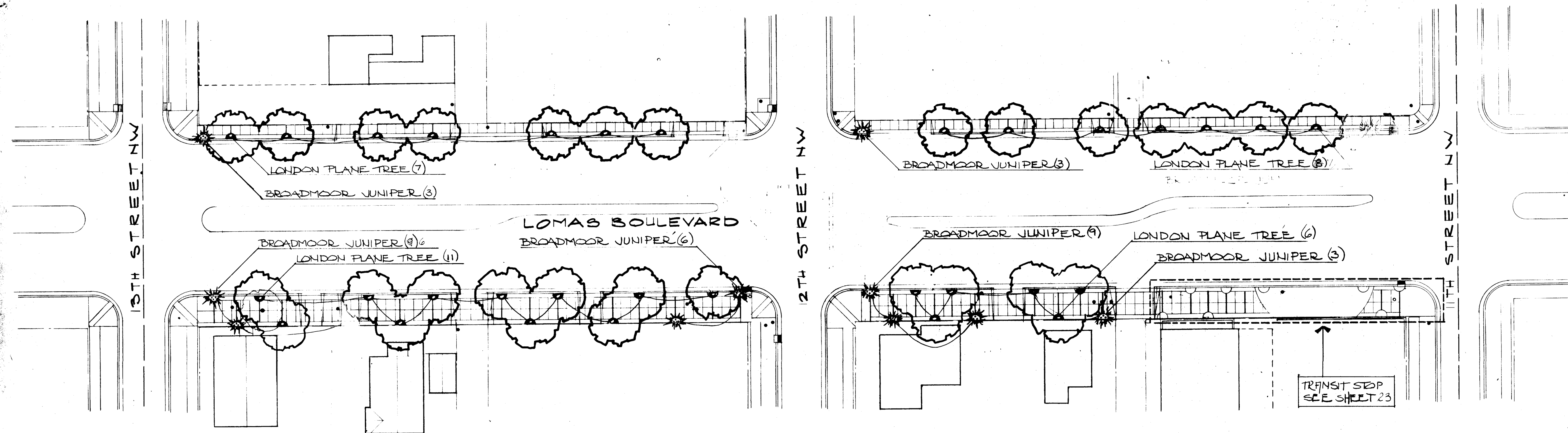
Notes:

1. Existing power pole to remain.
2. Existing light pole to remain.
3. Existing power pole w/ light to remain.
4. Existing water meter to remain.
5. Existing signage to be removed during construction - see specs.
6. Existing traffic signal to remain.
7. Existing above-ground junction box to remain.
8. Existing below-ground junction box to remain.
9. Existing fire hydrant to remain.
10. Disused light pole base to be removed.
11. Street light w/ traffic signal to remain.
12. Existing drop inlet to remain.
13. Existing concrete paving to be removed.
14. Existing damaged curb and gutter to be removed.
15. Existing driveway to be removed.
16. Existing curb-cut to be removed.
17. New concrete sidewalk.
18. New textured concrete sidewalk.
19. New driveway and curb-cut.
20. New curb and gutter.
21. New wheel chair ramp - construct in accordance w/ details sheet 25.
22. Existing wheel chair ramp to remain.
23. Right of Way line.
24. New tree wells and brick accent strips - see details sheet 1.
25. Existing curb return to be removed.
26. Existing alley curb and gutter to be removed.
27. Existing adjacent asphalt to remain.
28. Existing adjacent concrete paving to remain.
29. Existing adjacent earth.
30. Existing adjacent private landscaping.
31. Fence or wall within public ROW to be relocated behind 30' line. (8'-0" behind face of curb.)
33. Property line.
34. Adjacent concrete curb to remain.
35. Replace driveway only - existing curb transition and gutter to remain.
36. 12" diam. slotted drain by Armo (see specs).
37. 12" diam. culvert underground.
38. Connect culvert into back of catch basin see City of Albuquerque drwg. no. R-17.
39. Existing tree to be removed.
40. Provide new wooden box and plate for water meter.
41. Provide new wooden box for water meter.

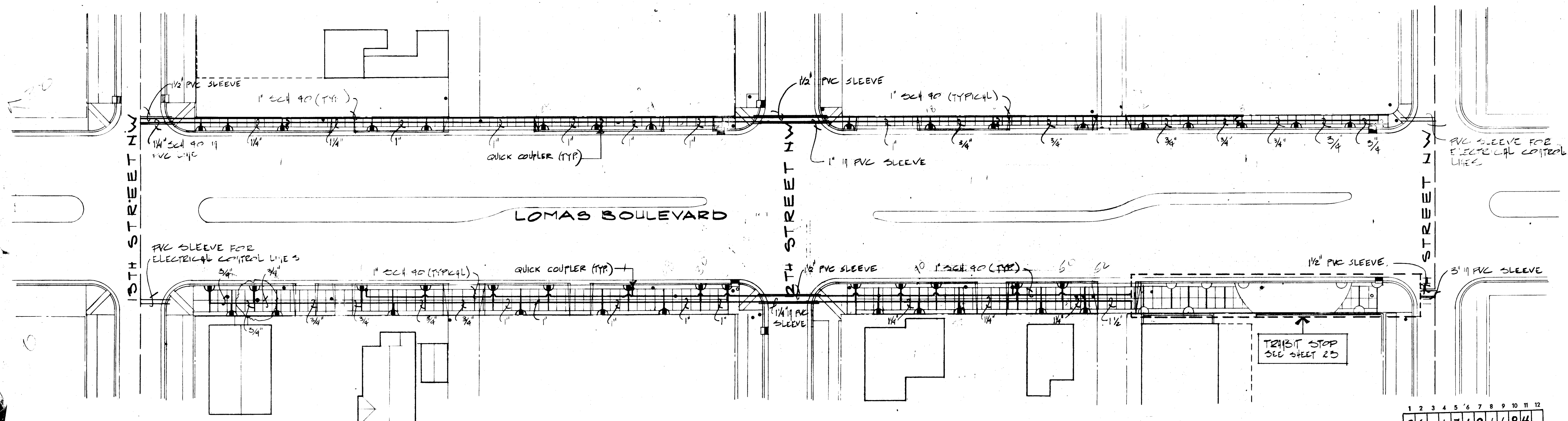
General Notes:
See sheet 2 for general notes.



LOMAS BOULEVARD TRANSIT & PEDESTRIAN PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		2014 Job No.
Job Title 13th STREET TO 11th STREET DEMOLITION PLAN/EXISTING CONDITIONS NEW PAVING PLAN	Date 4/15/22	
EKO Architects, PA 1015 Las Lomas NE, Albuquerque, NM 87102 505 842 5202		10



13TH ST. TO 11TH ST. - PLANTING PLAN



13TH ST. TO 11TH ST. - IRRIGATION PLAN

Notes:

PLANT LIST

NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	39	5 gal.	container
London Plane Tree Platanus acerifolia	32	2 1/2 cal.	86B or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
- Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
- 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
- Specified plane trees shall be a minimum of 8' in height.
- Contractor shall be responsible for verifying all plant quantities before submitting his bid.

Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose end adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.
All valves and bubblers to be "Rainbird" or approved equal.
All lines installed under streets shall be bored (not trenched) under existing pavements.

LOMAS BOULEVARD & PEDESTRIANWAY
PHASES IIA & IIB FOR THE CITY OF
Job Title ALBUQUERQUE, NEW MEXICO

8014
Job No.

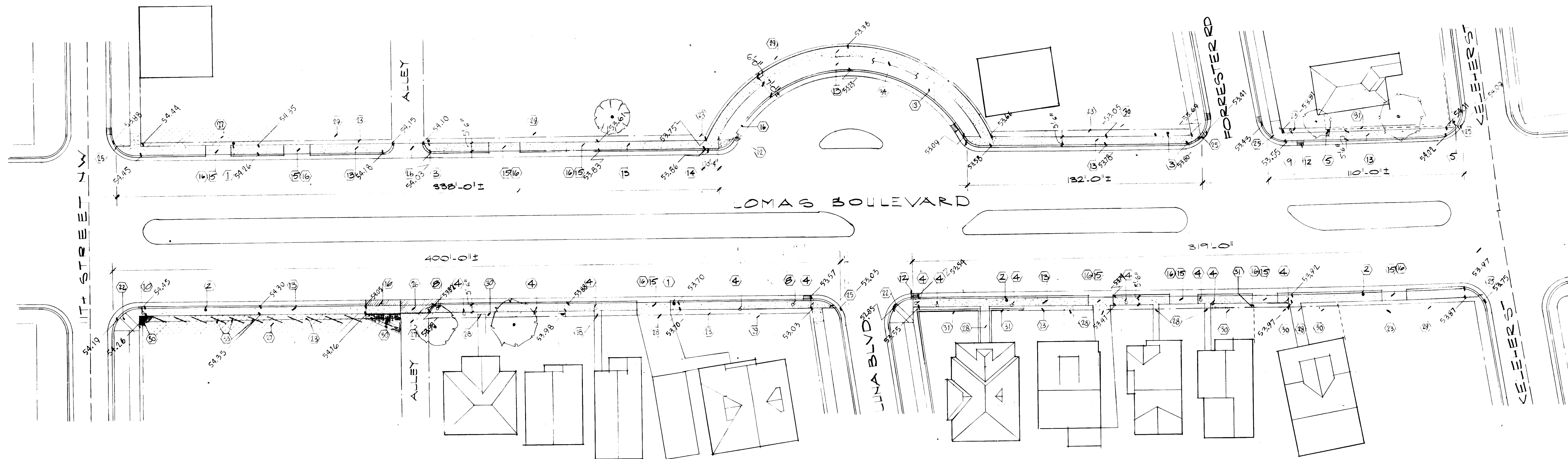
13th TO 11th STREETS
LANDSCAPING AND IRRIGATION DETAILS
Sheet Title

4/15/82
Date



EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

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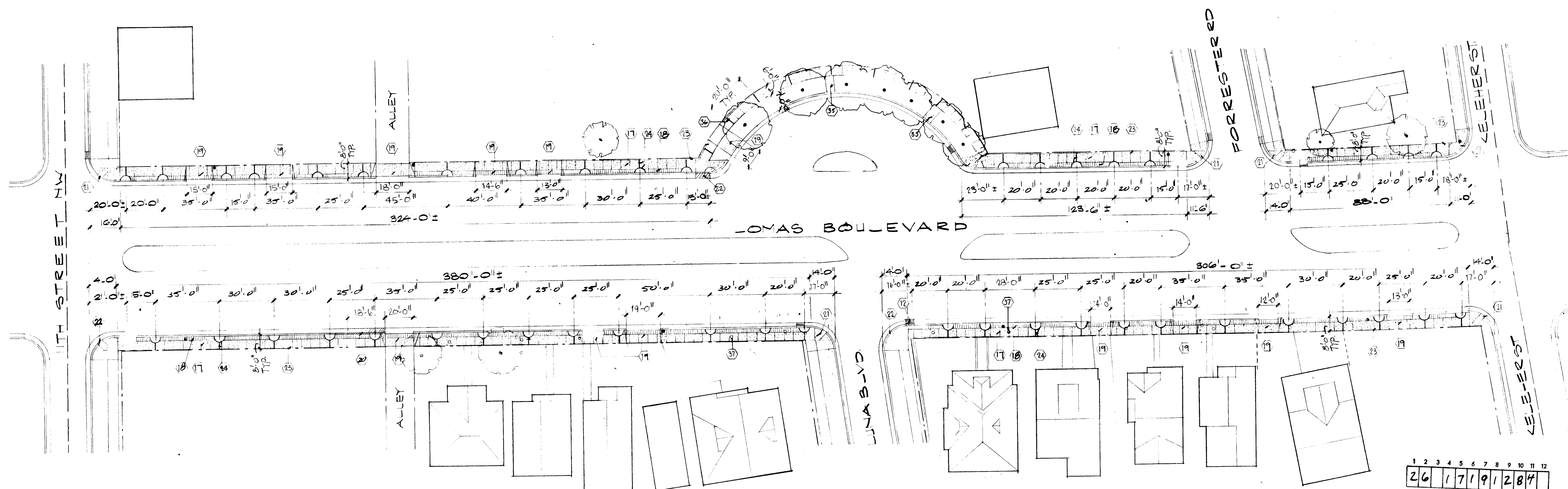


11TH ST. TO KELEHER ST. - DEMOLITION PLAN/EXISTING CONDITIONS

1" = 30'-0"

- Notes:**
- Existing power pole to remain.
 - Existing light pole to remain.
 - Existing power pole w/ light to remain.
 - Existing water meter to remain.
 - Existing signage to be removed during construction - see specs.
 - Existing traffic signal to remain.
 - Existing above-ground junction box to remain.
 - Existing below-ground junction box to remain.
 - Existing fire hydrant to remain.
 - Disused light pole base to be removed.
 - Street light w/ traffic signal to remain.
 - Existing drop inlet to remain.
 - Existing concrete paving to be removed.
 - Existing damaged curb and gutter to be removed.
 - Existing driveway to be removed.
 - Existing curb-cut to be removed.
 - New concrete sidewalk.
 - New textured concrete sidewalk.
 - New driveway and curb-cut.
 - New curb and gutter.
 - New wheel chair ramp - construct in accordance w/ details sheet 26.
 - Existing wheel chair ramp to remain.
 - Right of way line.
 - New tree wells and brick accent strips - see details sheet 1.
 - Existing curb return to be removed.
 - Existing alley curb and gutter to be removed.
 - Existing adjacent asphalt to remain.
 - Existing adjacent concrete paving to remain.
 - Existing adjacent earth.
 - Existing adjacent private landscaping.
 - Fence or wall within public ROW to be relocated behind 30' line. (8'-0" behind face of curb.)
 - Property line.
 - Adjacent concrete curb to remain.
 - Existing concrete parking bumpers in ROW.
 - New 5'-0" wide concrete walks to replace existing from adjoining properties. New walks to be on circle radii.
 - Brick accent strip.
 - Provide new wooden box for water meter.

General Notes:
See sheet 2 for general notes.

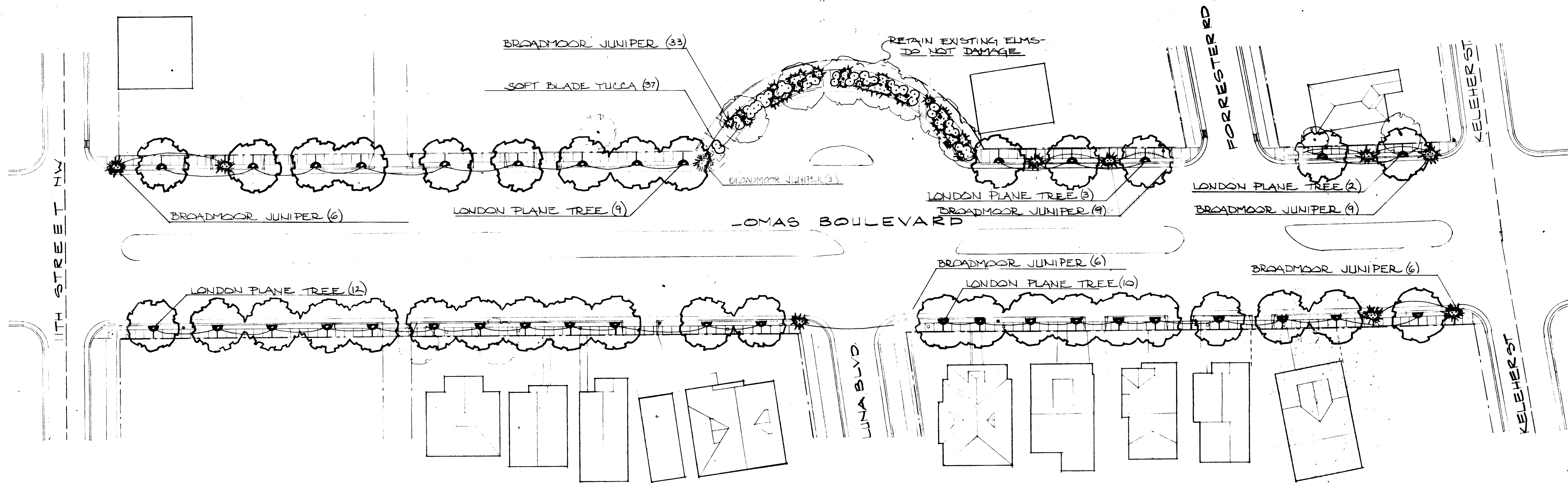


11TH ST. TO KELEHER ST. - NEW PAVING PLAN

1" = 30'-0"

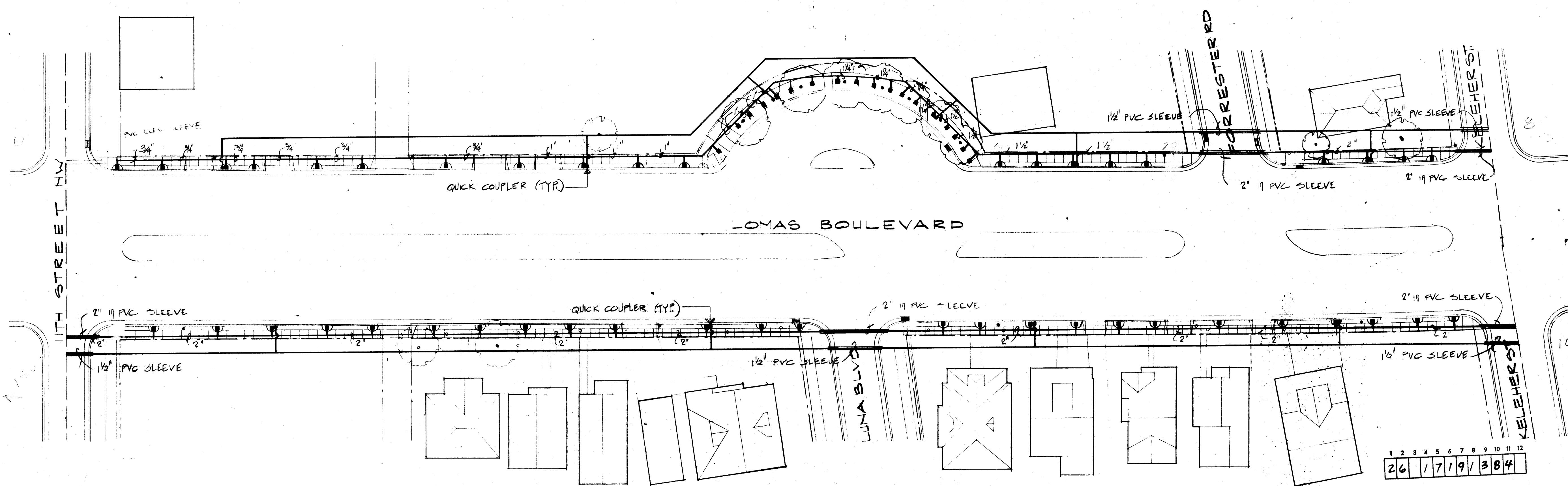
1 2 3 4 5 6 7 8 9 10 11 12
26 17 19 12 8 4

LOMAS BOULEVARD TRANSIT & PEDESTRIANWAY PHASES 11A & 11B FOR THE CITY OF ALBUQUERQUE, NEW MEXICO Job Title		8014 Job No.
11th STREET TO KELEHER STREET DEMOLITION PLAN/EXISTING CONDITIONS Sheet Title		6/15/02 Date
1015 Las Lomas NE, Albuquerque, NM 87102 505 842 5202		



11TH ST. TO KELEHER ST. - PLANTING PLAN

1"=30'-0"



11TH ST. TO KELEHER ST. - IRRIGATION PLAN

1"=30'-0"

Notes

PLANT LIST			
NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	77	5 gal.	container
London Plane Tree Platanus acerifolia	36	2 1/2 cal.	868 or container
Softblade Yucca Yucca pendula	37	5 gal.	container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.
- Contractor shall excavate approx. 1" at Luna Circle site to allow for planting and decomposed granite as top dressing.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

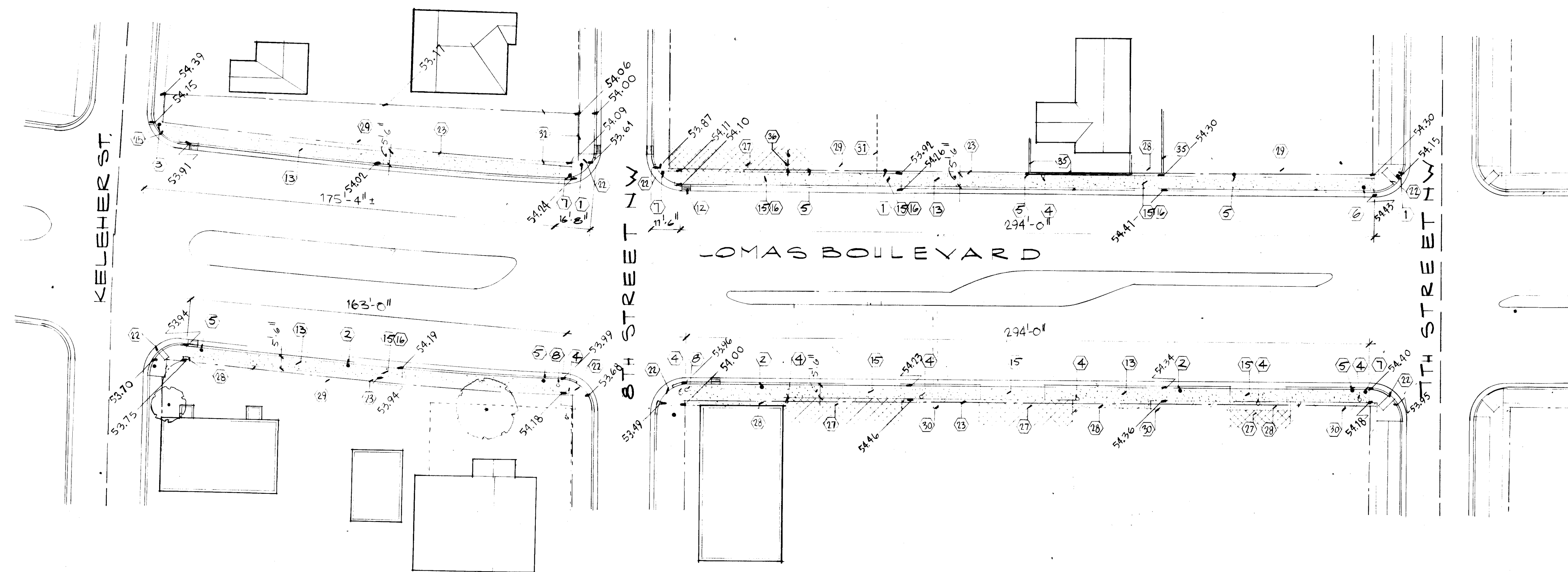
All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under street shall be bored (not trenched) under existing pavements.

LOMAS BOULEVARD AND PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		8014
Job Title		Job No.
11th TO KELEHER STREETS LANDSCAPE AND IRRIGATION DETAILS		4/15/82
Sheet Title		Date

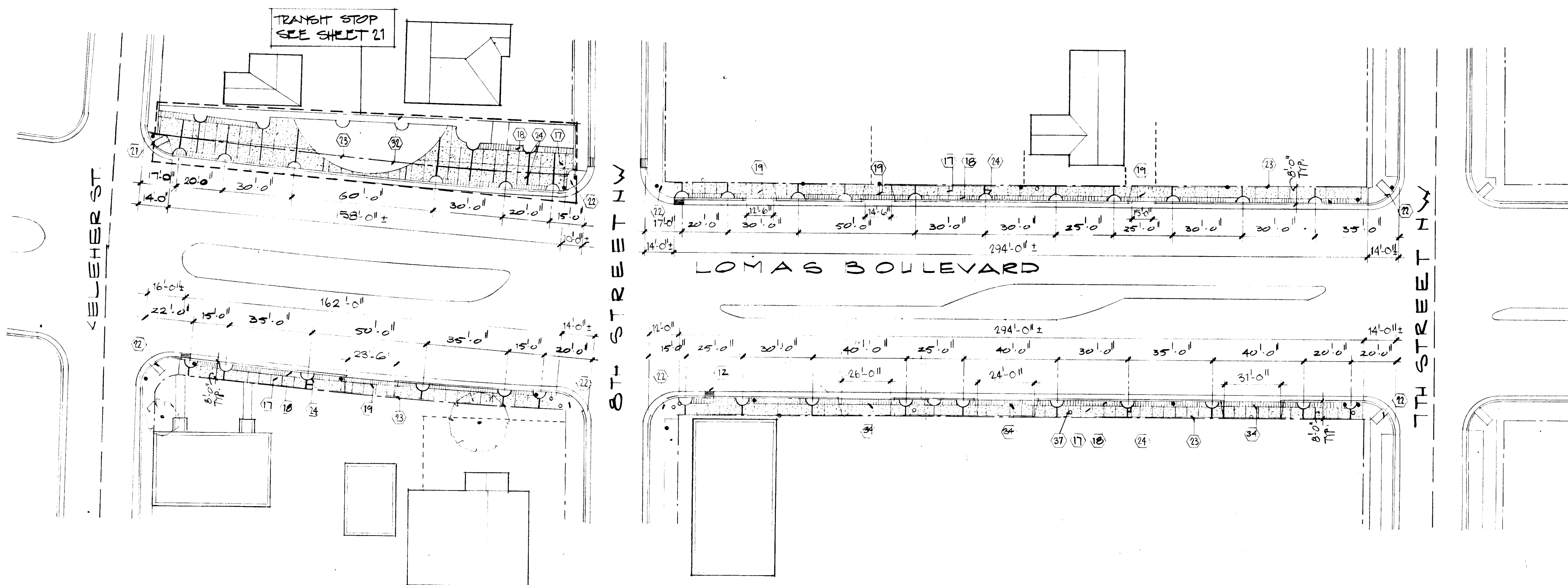
EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

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KELEHER ST. TO 7TH ST. - DEMOLITION PLAN / EXISTING CONDITIONS

1" = 30'-0"



KELEHER ST. TO 7TH ST. - NEW PAVING PLAN

1" = 30'-0"



Notes

1. Existing power pole to remain.
2. Existing light pole remain.
3. Existing power pole w/ light to remain.
4. Existing water meter to remain.
5. Existing signage to be removed during construction - see specs.
6. Existing traffic signal to remain.
7. Existing above-ground junction box to remain.
8. Existing below-ground junction box to remain.
9. Existing fire hydrant to remain.
10. Disused light pole base to be removed.
11. Street light w/ traffic signal to remain.
12. Existing drop inlet to remain.
13. Existing concrete paving to be removed.
14. Existing damaged curb and gutter to be removed.
15. Existing driveway to be removed.
16. Existing curb-cut to be removed.
17. New concrete sidewalk.
18. New textured concrete sidewalk.
19. New driveway and curb-cut.
20. New curb and gutter.
21. New wheel chair ramp - construct in accordance w/ details sheet 26.
22. Existing wheel chair ramp to remain.
23. Right of Way line.
24. New tree wells and brick accent strips - see details sheet 1.
25. Existing curb return to be removed.
26. Existing alley curb and gutter to be removed.
27. Existing adjacent asphalt to remain.
28. Existing adjacent concrete paving to remain.
29. Existing adjacent earth.
30. Existing adjacent private landscaping.
31. Fence or wall within public ROW to be relocated behind ROW line (8'-0" behind face of curb.)
32. Property line.
33. Adjacent concrete curb to remain.
34. Replace driveway only - existing curb transitions and gutter to remain.
35. Masonry wall to remain.
36. Sign in ROW to be moved by contractor.
37. Provide new wooden box for water meter.

General Notes:
See sheet 2 for general notes.

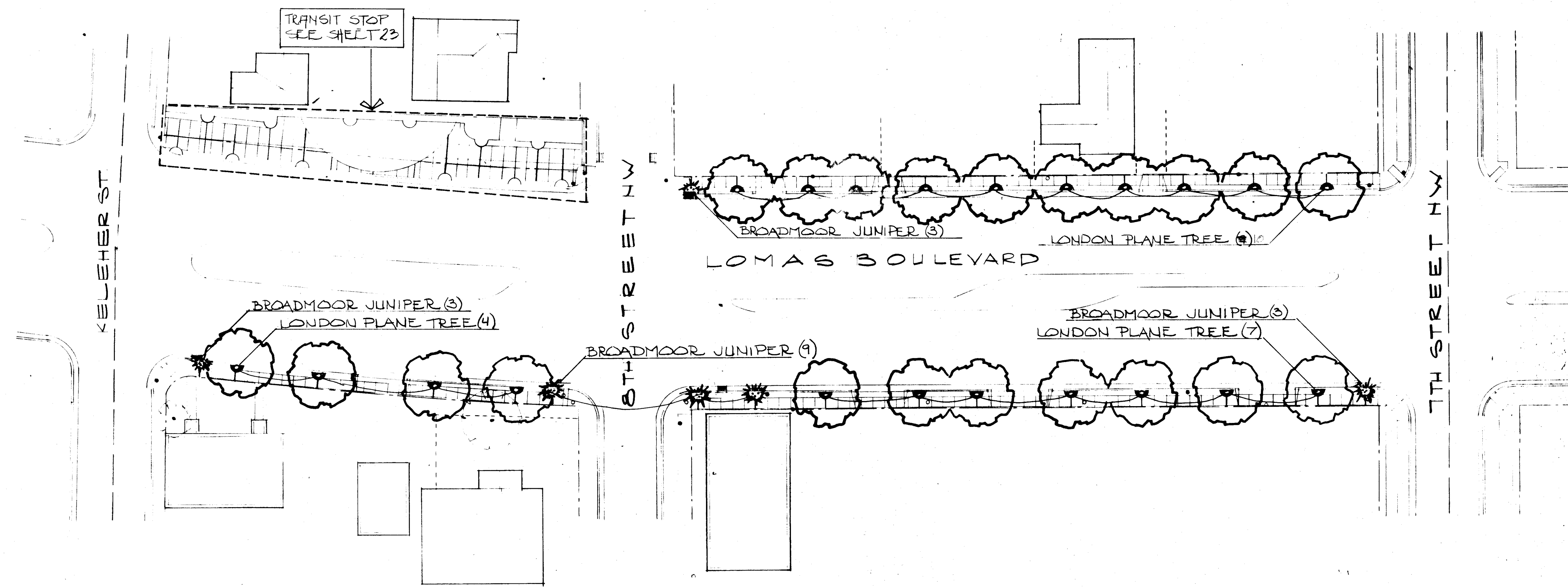
LOMAS BOULEVARD TRANSIT & PEDESTRIAN PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		8014
Job Title		Job No.
KELEHER TO 7TH STREET DEMOLITION PLAN/EXISTING CONDITIONS		4/17/22
Sheet Title	NEW PAVING PLAN	Date

EKO Architects, PA

1015 Las Lomas NE, Albuquerque, NM 87102

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KELEHER ST. TO 7TH ST. - PLANTING PLAN

1" = 30'-0"



Notes:

PLANT LIST			
NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	13	5 gal.	container
London Plane Tree Platanus acerifolia	20	2 1/2 cal.	8x8 or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

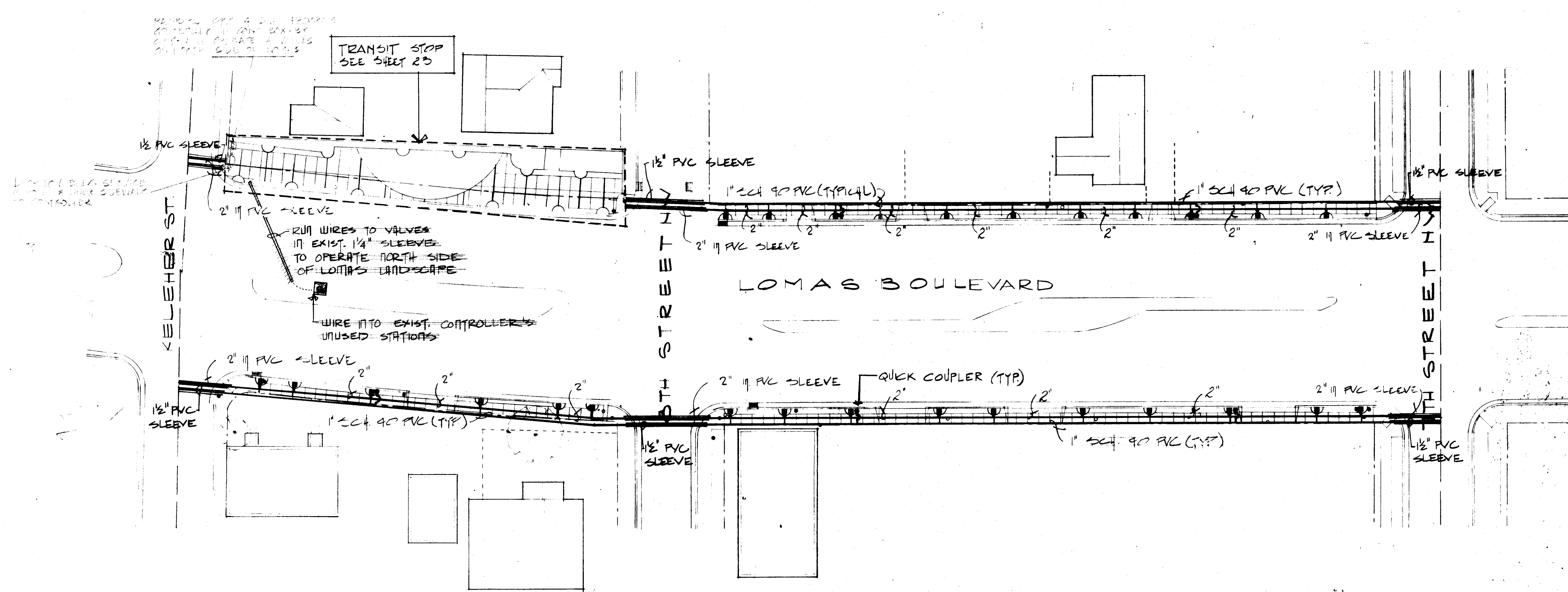
GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under streets shall be bored (not trenched) under existing pavements.



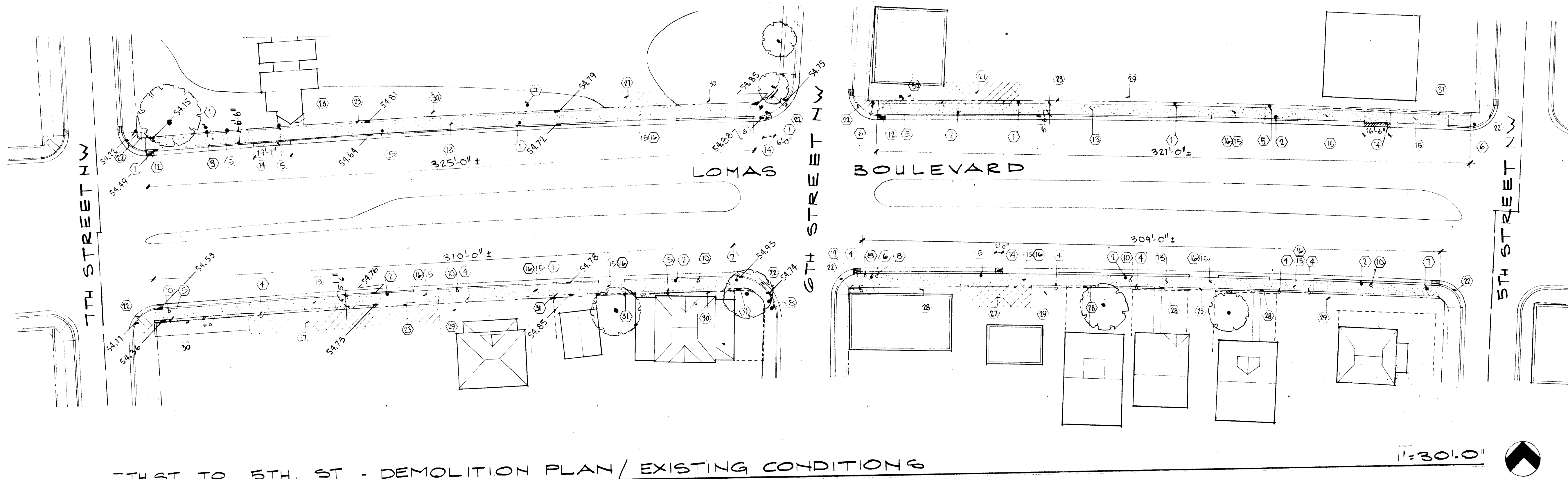
KELEHER ST. TO 7TH ST. - IRRIGATION PLAN

1" = 30'-0"



1	2	3	4	5	6	7	8	9	10	11	12
2	6	1	7	1	9	1	5	8	4		

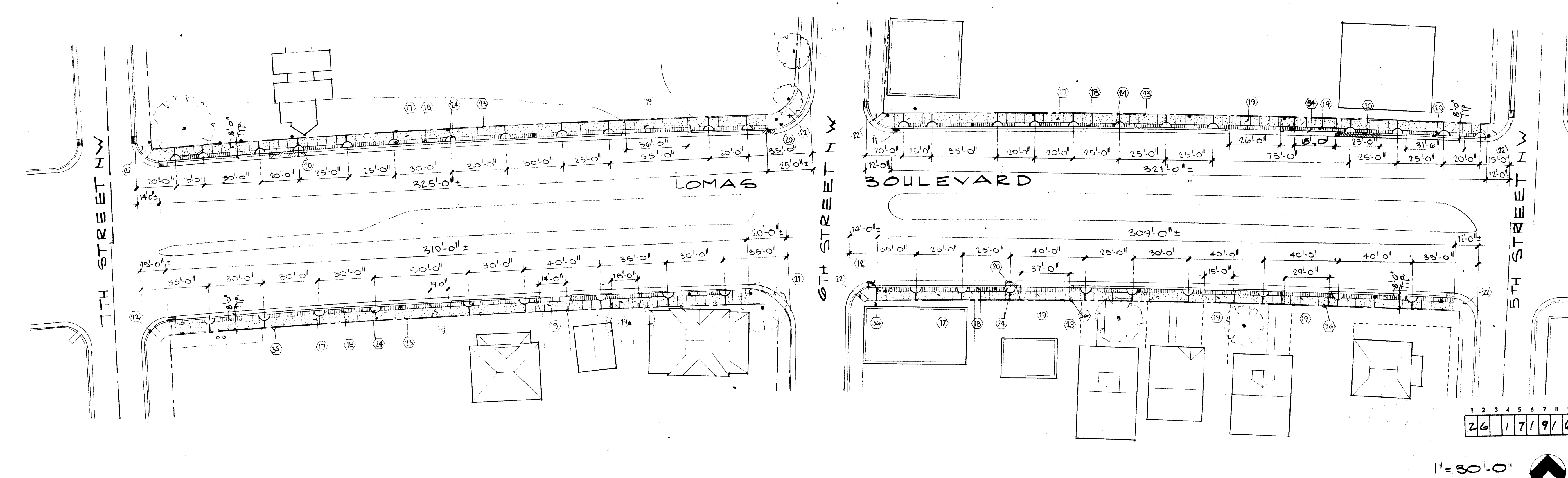
LOMAS BOULEVARD AND PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF Job Title ALBUQUERQUE, NEW MEXICO		8014 Job No.
KELEHER TO 7TH STREETS LANDSCAPE AND IRRIGATION DETAILS Sheet Title		4/15/82 Date
		15
EKO Architects, PA 1015 Las Lomas NE, Albuquerque, NM 87102 506 842 5202		



7TH ST. TO 5TH ST - DEMOLITION PLAN/ EXISTING CONDITIONS

- Notes:**
- Existing power pole.
 - Existing light pole.
 - Existing power pole w/ light.
 - Existing water meter.
 - Existing signage to be removed during construction.
 - Existing traffic signal to remain.
 - Existing above-ground junction box to remain.
 - Existing below-ground junction box to remain.
 - Existing fire hydrant to remain.
 - Disused light pole base to be removed.
 - Streetlight w/ traffic signal to remain.
 - Existing drop inlet to remain.
 - Existing concrete paving to be removed.
 - Existing damaged curb and gutter to be removed.
 - Existing driveway to be removed.
 - Existing curb-cut to be removed.
 - New concrete sidewalk.
 - New textured concrete sidewalk.
 - New driveway and curb-cut.
 - New curb and gutter.
 - New wheel chair ramp - construct in accordance w/ City of Albuquerque drawing no. P-17-1 -
 - Existing wheel chair ramp.
 - Right of Way line.
 - New tree wells and brick accent strips see details sheet 1.
 - Existing curb return to be removed.
 - Existing alley curb and gutter to be removed.
 - Existing adjacent asphalt to remain.
 - Existing adjacent concrete paving to remain.
 - Existing adjacent earth.
 - Existing adjacent private landscaping.
 - Fence, or wall within public ROW to be relocated behind 20' line. (8'-0" behind face of curb.)
 - Property line.
 - Existing adjacent curb to remain.
 - Existing adjacent driveway to be located to west of existing location such that the east side of driveway aligns w/ west wall of building.
 - Provide new wooden box (top plate).
 - Provide new wooden box for water meter.

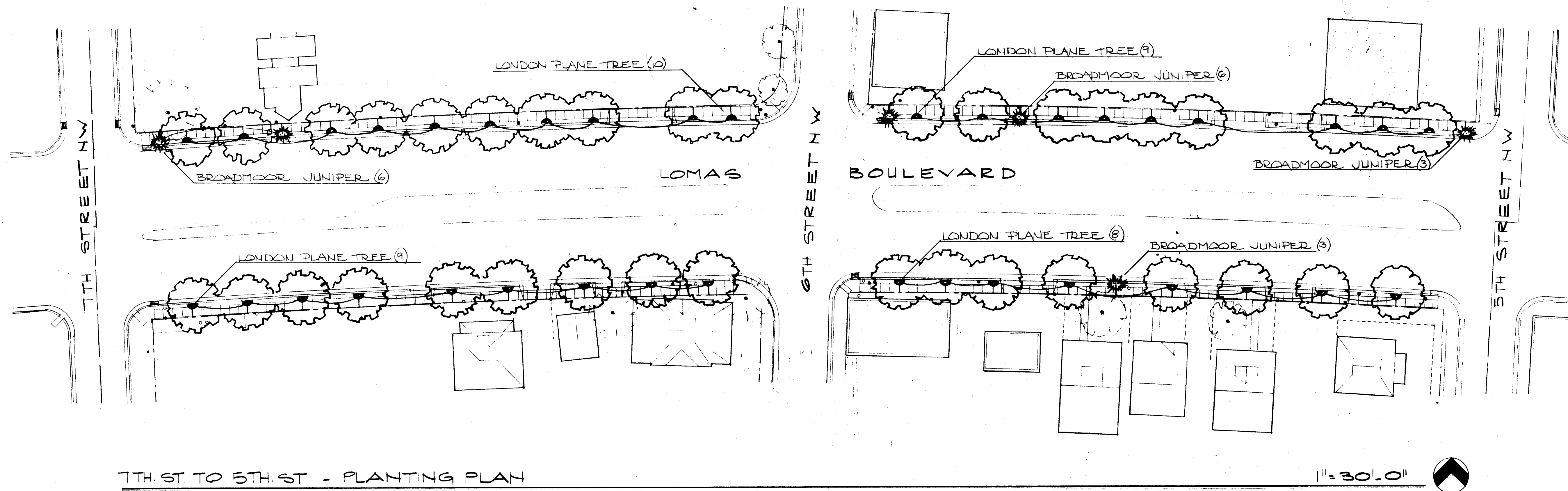
General Notes:
See sheet 2 for general notes.



7TH ST. TO 5TH - NEW PAVING PLAN

LOMAS BOULEVARD TRANSIT & PEDESTRIAN PHASES 11A & 11B FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		2014
Job Title	7th STREET TO 5th STREET DEMOLITION PLAN/EXISTING CONDITIONS	Job No.
Sheet Title	NEW PAVING PLAN	Date
		16

1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

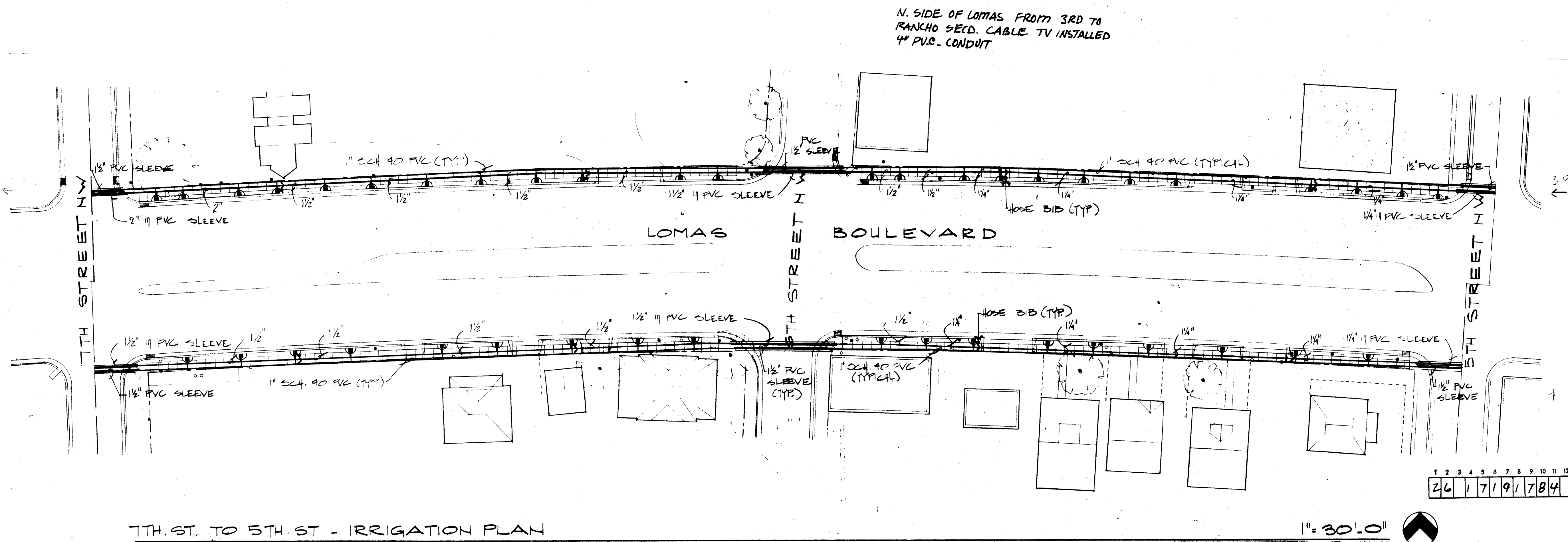


7TH ST TO 5TH ST - PLANTING PLAN

1" = 30'-0"



5-7 F



7TH ST TO 5TH ST - IRRIGATION PLAN

1" = 30'-0"



1 2 3 4 5 6 7 8 9 10 11 12
26 1 7 1 9 1 7 8 4

Notes

PLANT LIST

NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper <i>Juniperus sabinia</i> 'Broadmoor'	18	5 gal.	container
London Plane Tree <i>Platanus acerifolia</i>	36	2 1/2 cal.	B&B or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under streets shall be bored (not trenched) under existing pavement.

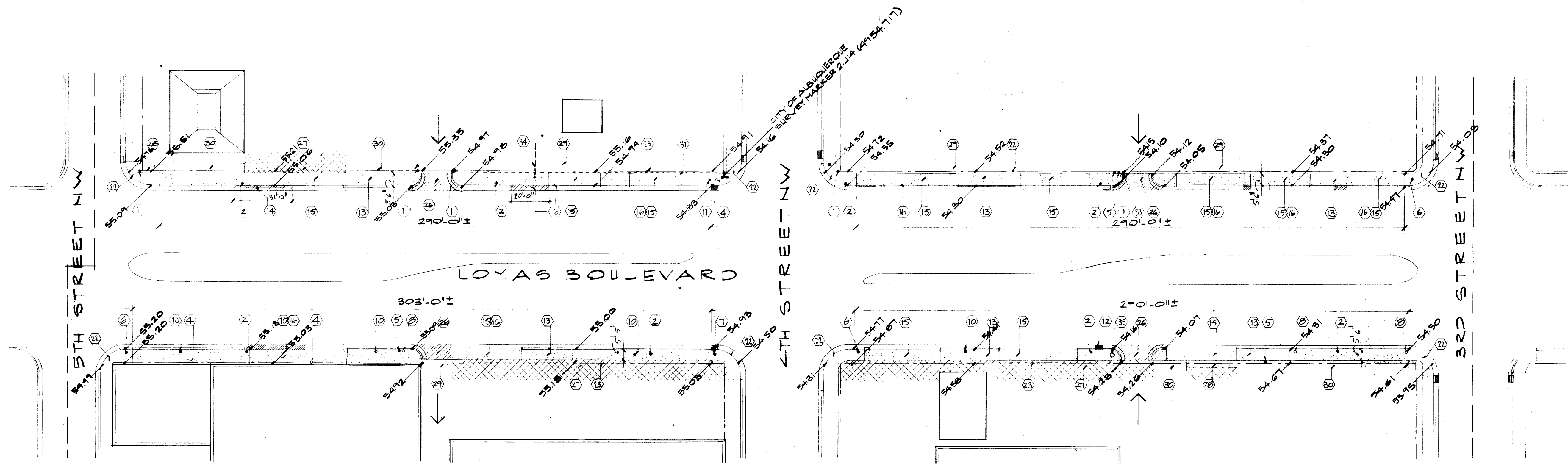
LOMAS BOULEVARD AND PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		8014
Job Title	ALBUQUERQUE, NEW MEXICO	Job No.
7th to 5th STREETS LANDSCAPE AND IRRIGATION DETAILS		4/15/82
Sheet Title		Date

EKO Architects, PA

1015 Las Lomas NE, Albuquerque, NM 87102

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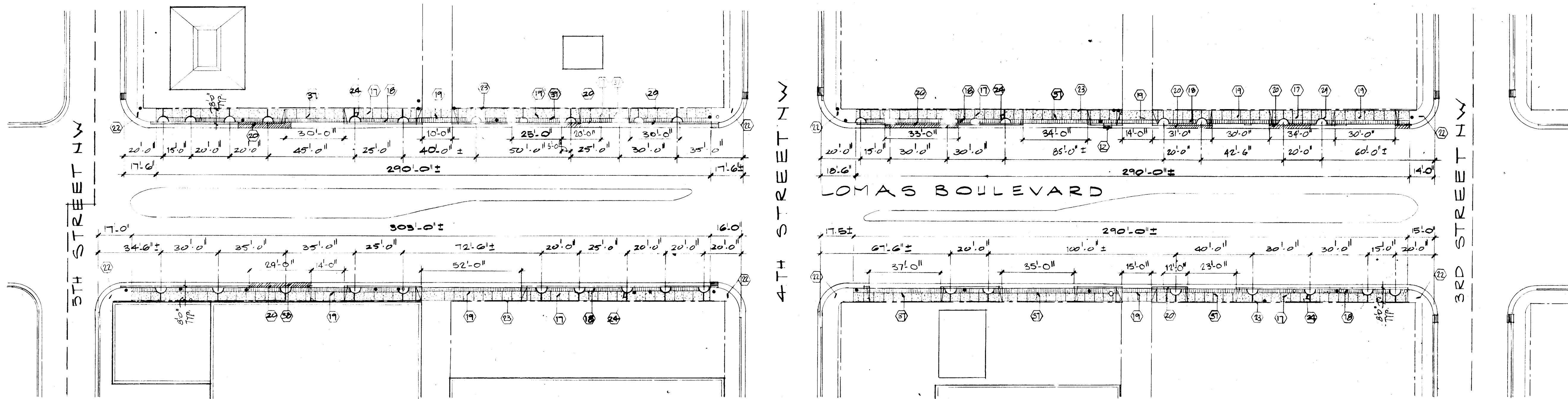


Notes:

1. Existing power pole remain.
2. Existing light pole to remain.
3. Existing power pole w/ light to remain.
4. Existing water meter to remain.
5. Existing signage to be removed during construction.
6. Existing traffic signal to remain.
7. Existing above-ground junction box to remain.
8. Existing below-ground junction box to remain.
9. Existing fire hydrant to remain.
10. Disused light pole base to be removed.
11. Street light w/ traffic signal to remain.
12. Existing drop-inlet to remain.
13. Existing concrete paving to be removed.
14. Existing damaged curb and gutter to be removed.
15. Existing driveway to be removed.
16. Existing curb-cut to be removed.
17. New concrete sidewalk.
18. New textured concrete sidewalk.
19. New driveway and curb-cut.
20. New curb and gutter.
21. New wheel chair ramp - construct in accordance w/ details sheet 25.
22. Existing wheel chair ramp to remain.
23. Right of Way line.
24. New tree wells and brick accent strips - see details sheet 1.
25. Existing curb return to be removed.
26. Existing alley curb and gutter to be removed.
27. Existing adjacent asphalt to remain.
28. Existing adjacent concrete paving to remain.
29. Existing adjacent earth.
30. Existing adjacent private landscaping.
31. Fence, or wall within public ROW to be relocated behind 20' line. (8'-0" behind face of curb).
32. Property line.
33. Adjacent concrete curb to remain.
34. Overhead sign.
35. City of Albuquerque survey marker 2-J14.
36. Manhole cover (telephone).
37. New driveway only - existing curb trans- ition and gutter to remain.
38. Replace part of existing curb cut w/ standard curb and gutter.
39. New curb cut location to be to west of existing location as shown.

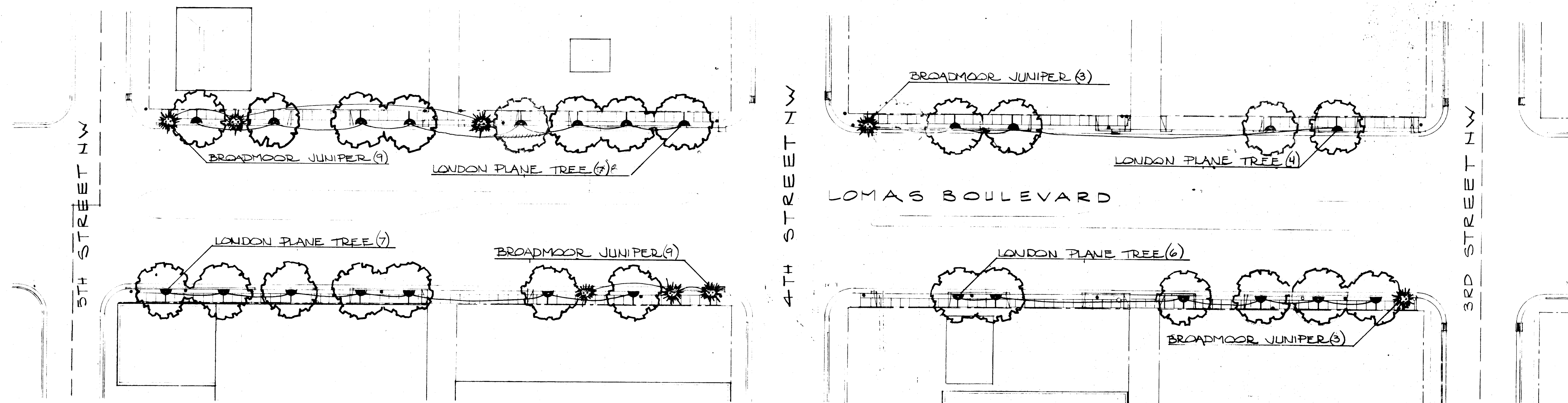
General Notes:
See sheet 2 for general notes.

ALTERNATE # 1



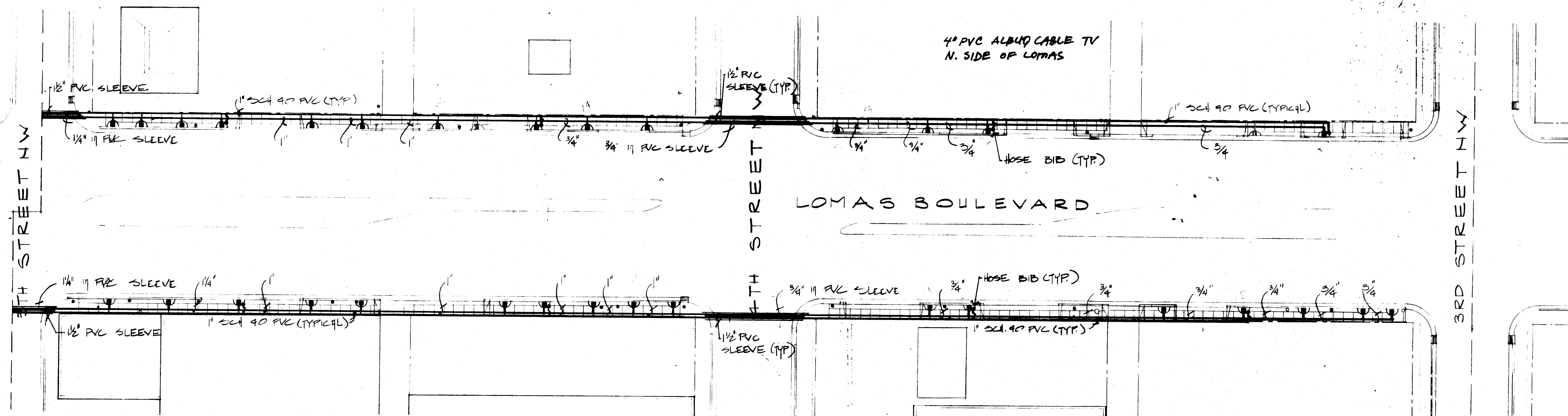
REVISED 6-9-82

LOMAS BOULEVARD TRANSIT & PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO		8014
Job Title	ALBUQUERQUE, NEW MEXICO	Job No.
5th STREET TO 3rd STREET DEMOLITION PLAN/EXISTING PLAN Sheet Title NEW PAVING PLAN		4/17/82 Date
		18



5TH ST. TO 3RD ST. - PLANTING PLAN

1" = 30'-0"



5TH ST. TO 3RD ST. - IRRIGATION PLAN

1" = 30'-0"



PLANT LIST

NAME	QUANTITY	SIZE	REMARKS
Broadmoor Juniper Juniperus sabina 'Broadmoor'	24	5 gal.	container
London Plane Tree Platanus acerifolia	24	2 1/2 cal.	868 or container

PLANTING AND GRADING NOTES

- Contractor is responsible for the removal of obstacles encountered during construction.
 - Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.
 - 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.
 - Specified plane trees shall be a minimum of 8' in height.
 - Contractor shall be responsible for verifying all plant quantities before submitting his bid.
- Note: See specifications for additional planting, grading and irrigation requirements.

IRRIGATION NOTES

- This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.
- All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.
- All lines under streets shall be placed in Class 200 PVC sleeves.
- Existing controllers to be checked and verified by contractor to insure available stations.

GENERAL LEGEND

- Rainbird #5 quick coupler valve with swivel hose ell adapter and hose.
- Rainbird #2200 Bubbler.

Note: See sheets 23 and 25 for complete irrigation and valve legend.

All valves and bubblers to be "Rainbird" or approved equal.

All lines installed under streets shall be bored (not trenched) under existing pavements.

ALTERNATE #1

LOMAS BOULEVARD AND PEDESTRIANWAY PHASES IIA & IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO

Job Title: 5th to 3rd STREETS LANDSCAPE AND IRRIGATION DETAILS

Sheet Title: 5th to 3rd STREETS LANDSCAPE AND IRRIGATION DETAILS

Job No.: 8014

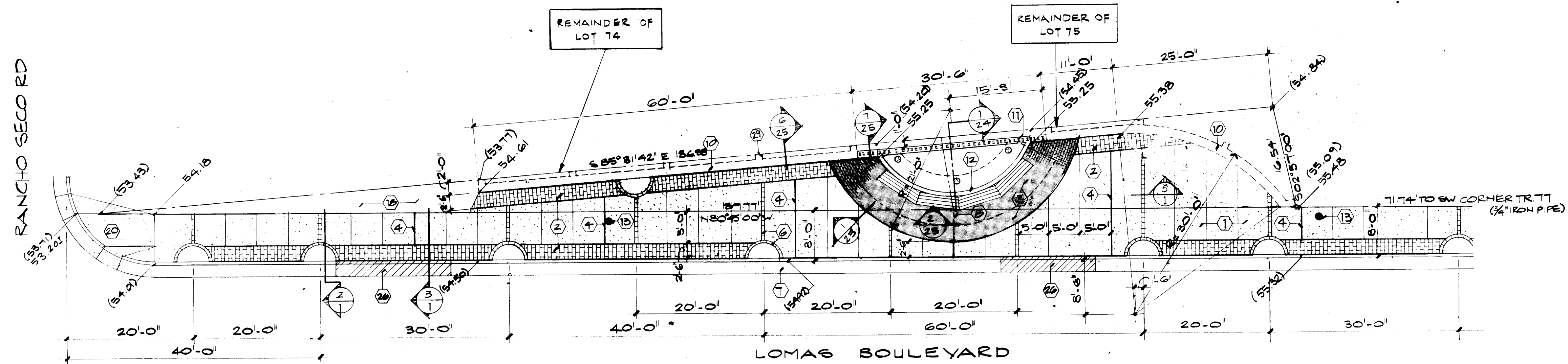
Date: 4/17/82

STATE OF NEW MEXICO
HOWARD B. NAPLAN
No. 761
REGISTERED ARCHITECT

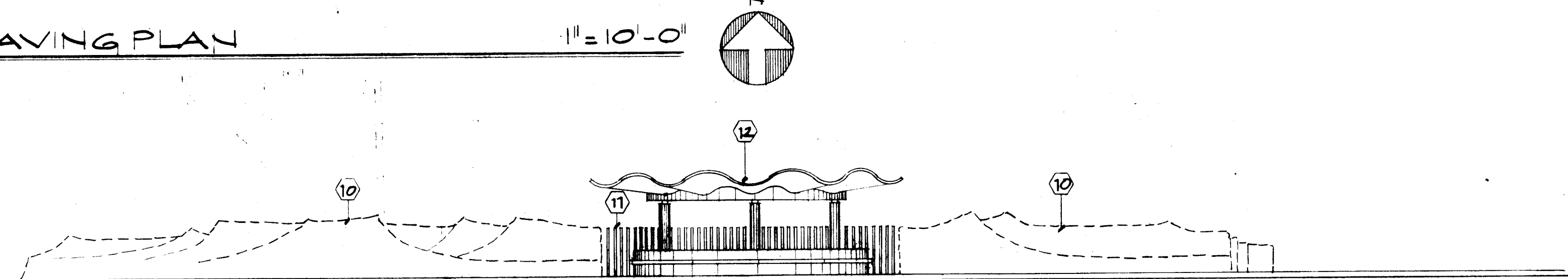
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EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

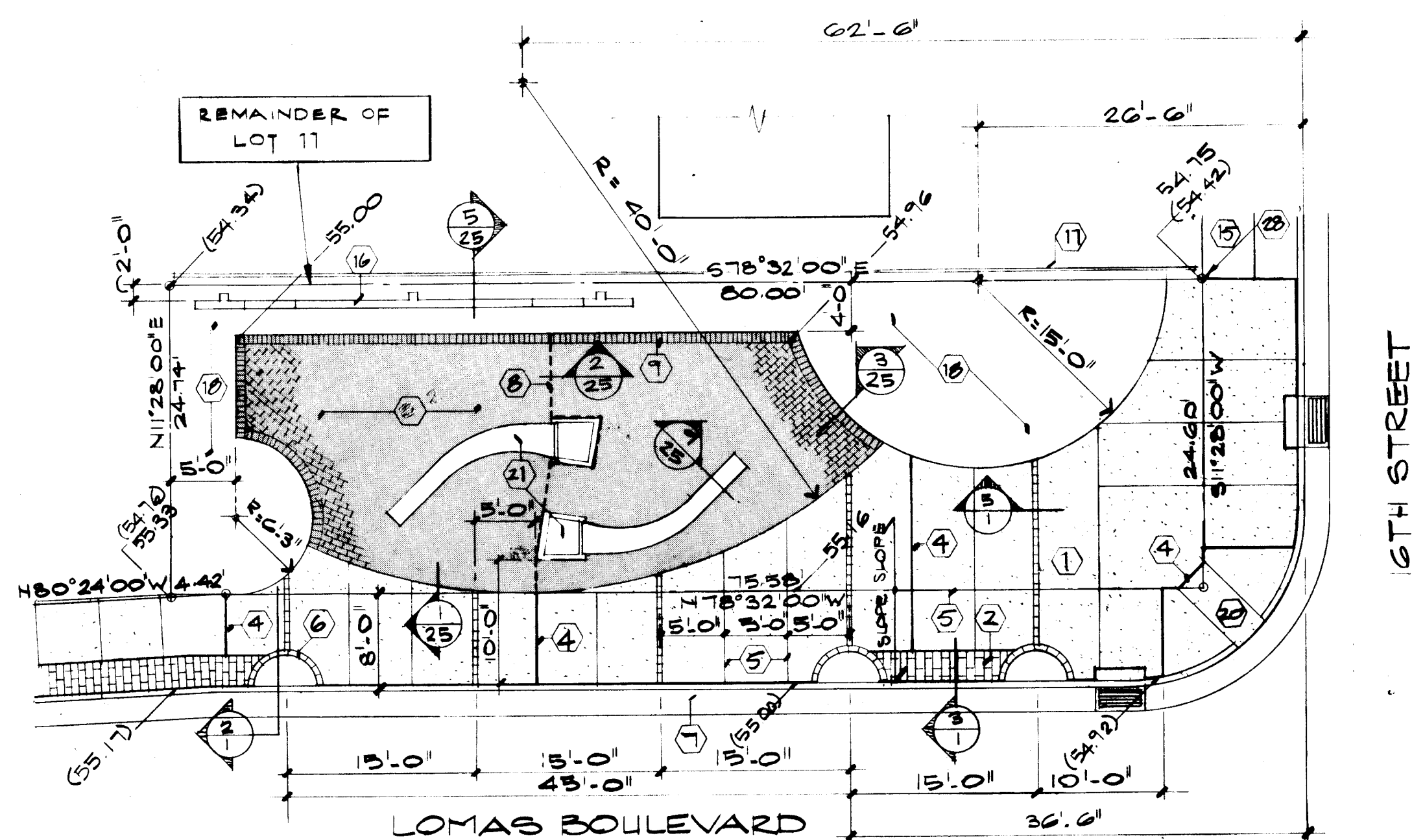
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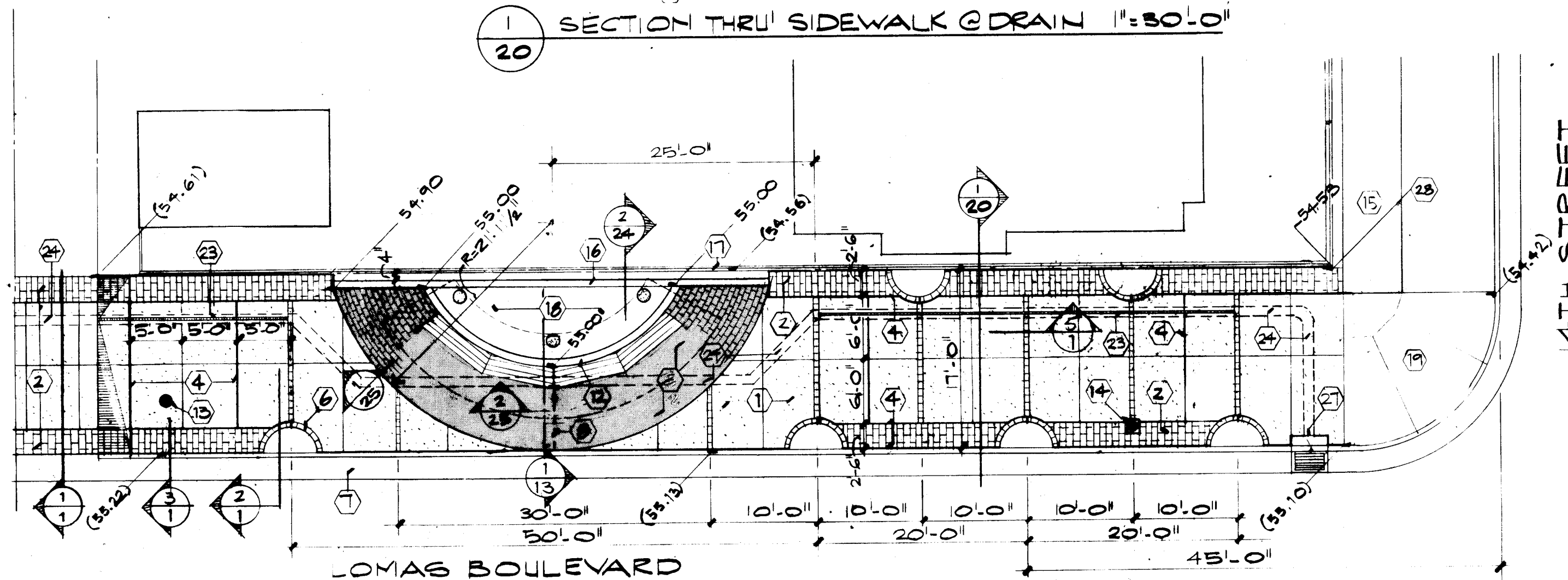
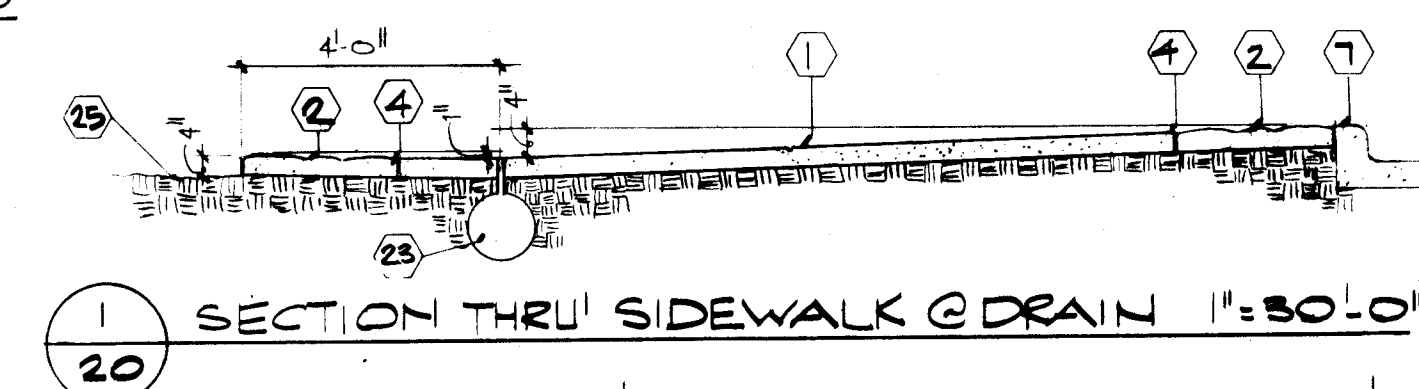
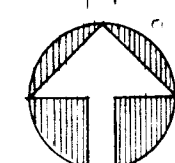
RANCHO SECO TRANSIT STOP - PAVING PLAN 1" = 10'-0"



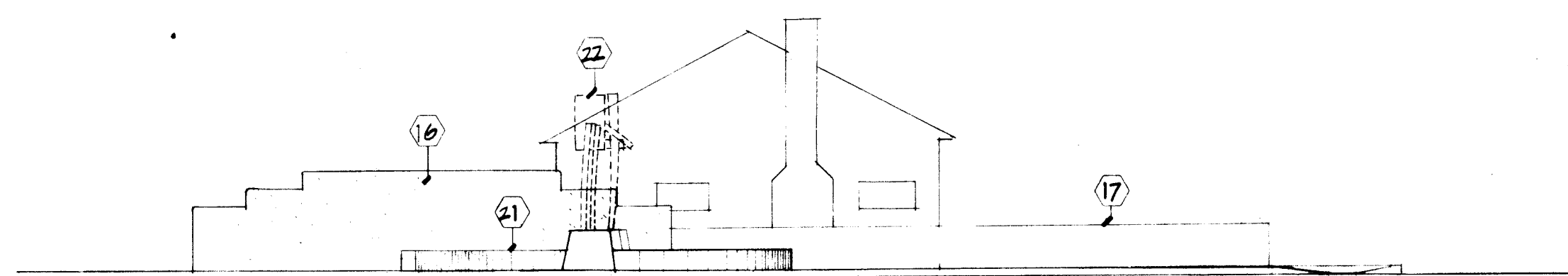
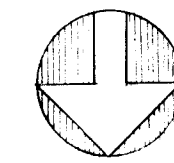
RANCHO SECO TRANSIT STOP - ELEVATION 1" = 10'-0"



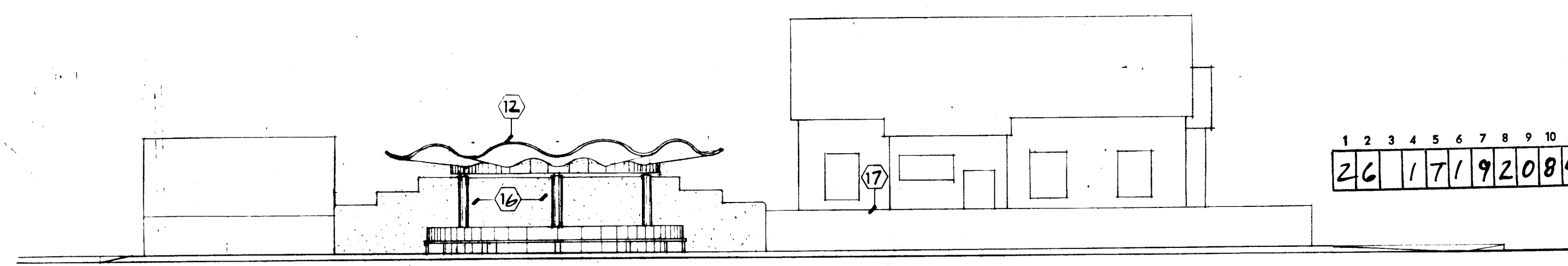
16TH STREET TRANSIT STOP - PAVING PLAN 1" = 10'-0"



14TH STREET TRANSIT STOP - PAVING PLAN 1" = 10'-0"



16TH STREET TRANSIT STOP - ELEVATION 1" = 10'-0"



14TH STREET TRANSIT STOP - ELEVATION 1" = 10'-0"

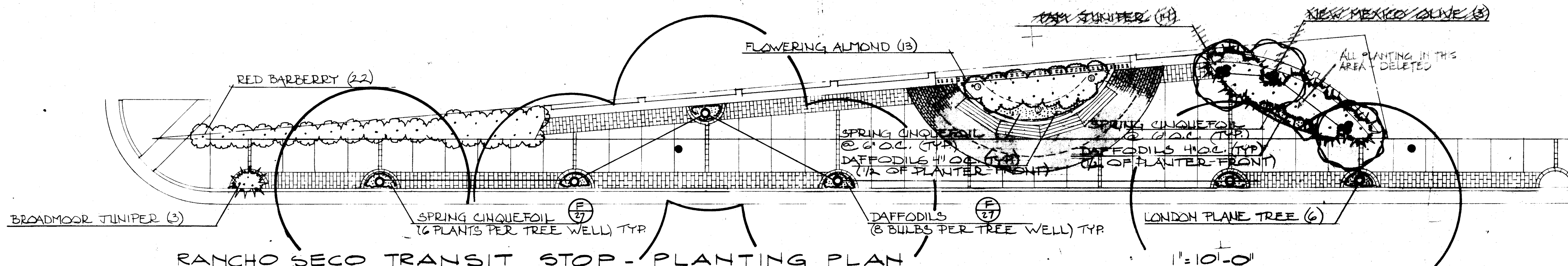
Notes:

1. New 4" thick concrete sidewalk.
2. New 4" thick textured concrete.
3. Solid brick pavers on 1" sand on 4" thick concrete base. Lay concentrically in running bond.
4. 1/2" fibrous expansion joint.
5. Contraction joint.
6. Brick tree wells and accent strips - see typical details sheet 1.
7. Existing curb and gutter.
8. 1/2" fibrous expansion joint in concrete base below brick paving.
9. Header course set in 1" mortar at edge.
10. Sculptured adobe wall not in contract. Provide footing and stem wall only under this contract.
11. Rectangular section steel pickets
12. Concrete shelter with planter and bench - see details sheet 24.
13. Existing power pole.
14. Existing light pole.
15. Existing concrete sidewalk.
16. Concrete and stucco screen walls - see details sheet 25.
17. Existing fence.
18. New landscaping - see details sheet 21.
19. Existing wheel chair ramp.
20. New wheel chair ramp - construct in accordance with details sheet 28.
21. Sculpture base and footing to be constructed under this contract - see details sheet 25.
22. Sculpture not in contract.
23. Armo slotted drain (or equal) w/ expanded metal grating. Slope sidewalk to drain as shown on stl. 1/20.
24. Run standard metal culvert (see specs) underground at drivepads, under brick paving and at end of runs before connection into catch basin.
25. Existing grade.
26. Existing curb cut to be replaced w/ standard curb and gutter.
27. Connect drain into back of existing catch basin - see City of Albuquerque dwg. no. K-17.
28. Meet existing sidewalk grades.
29. Provide 14"x10" buttress footings equally spaced as shown at 15'-0" o.c. max.
- 30.

Legal Descriptions:

Rancho Seco Transit Stop -
Remainder of Lots 74 & 75 MGRCD Property Map No. 38.
16th Street Transit Stop -
Remainder of Lot 11 of the Chacon Addition.

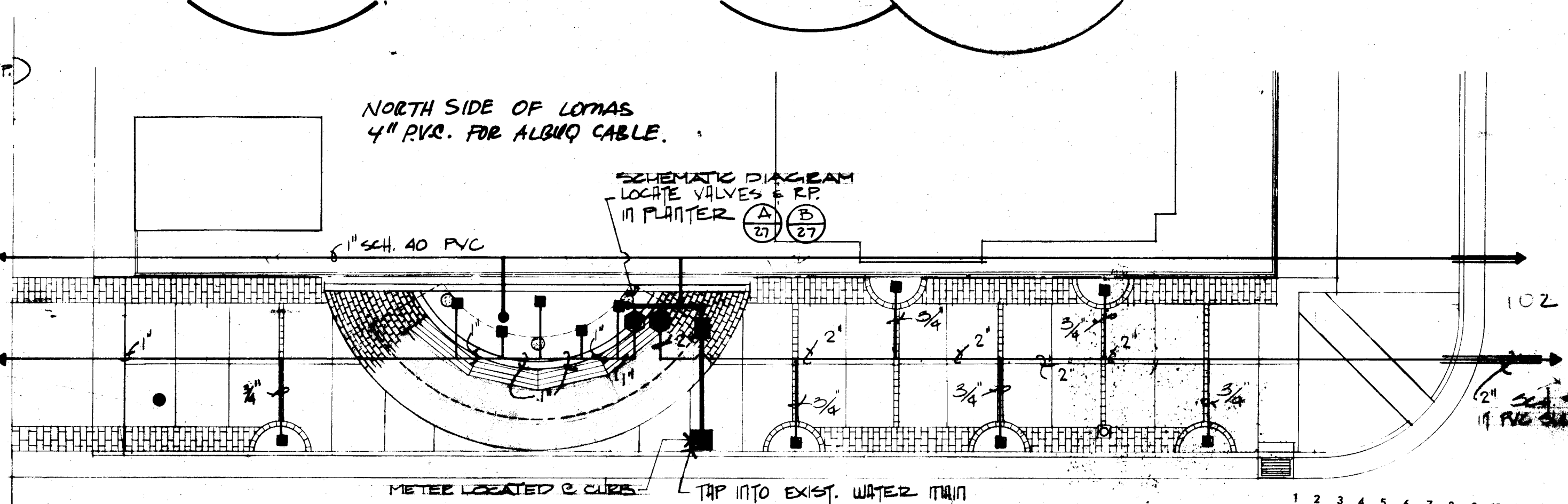
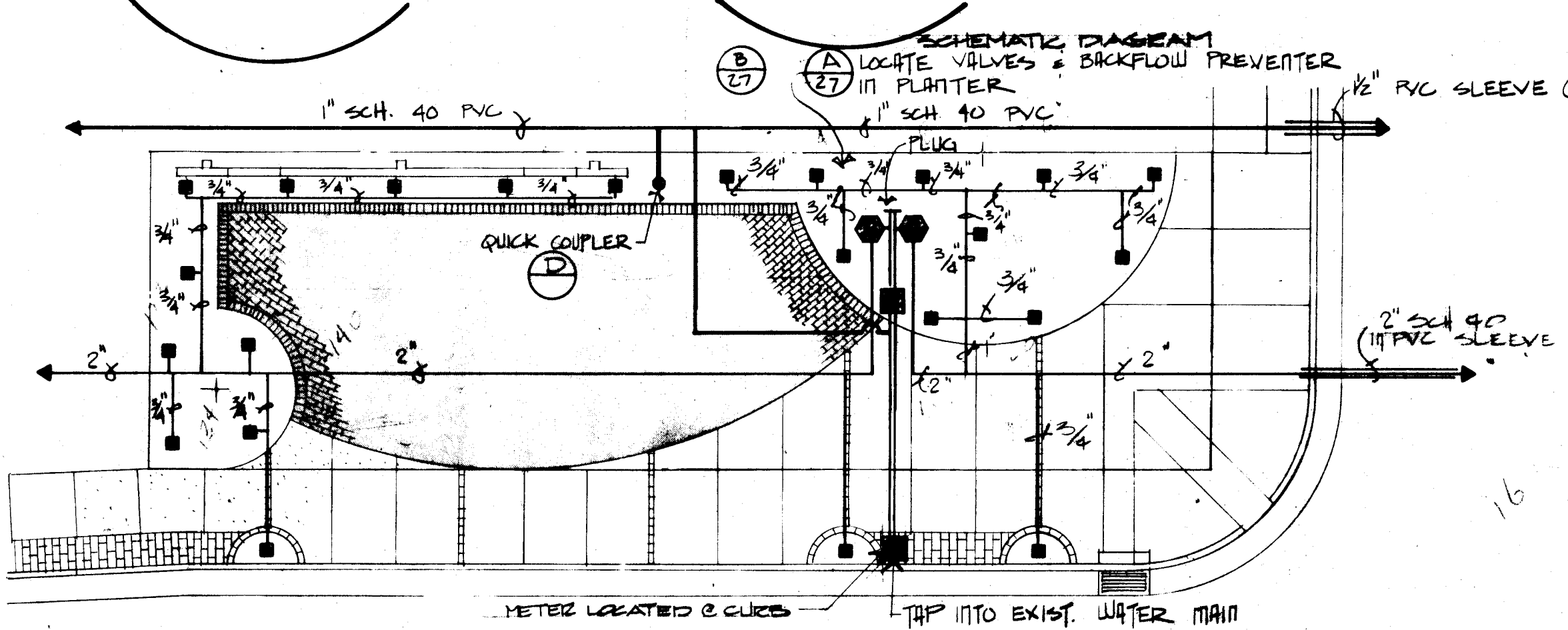
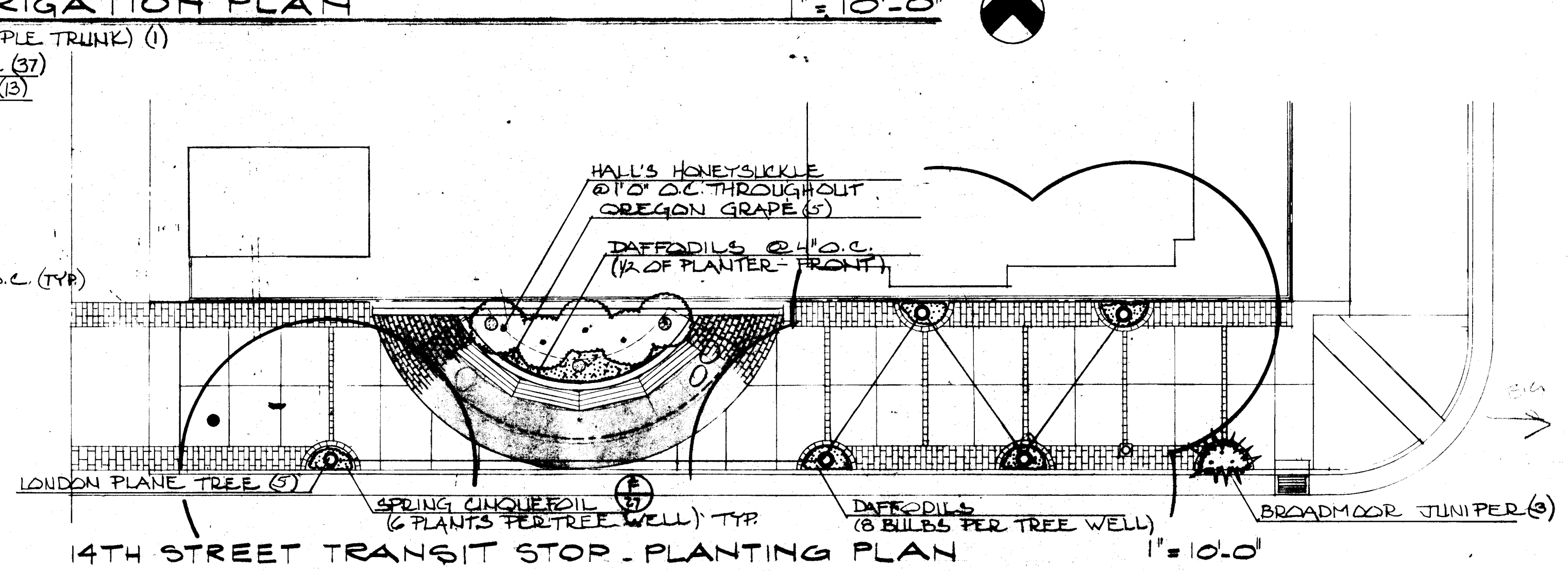
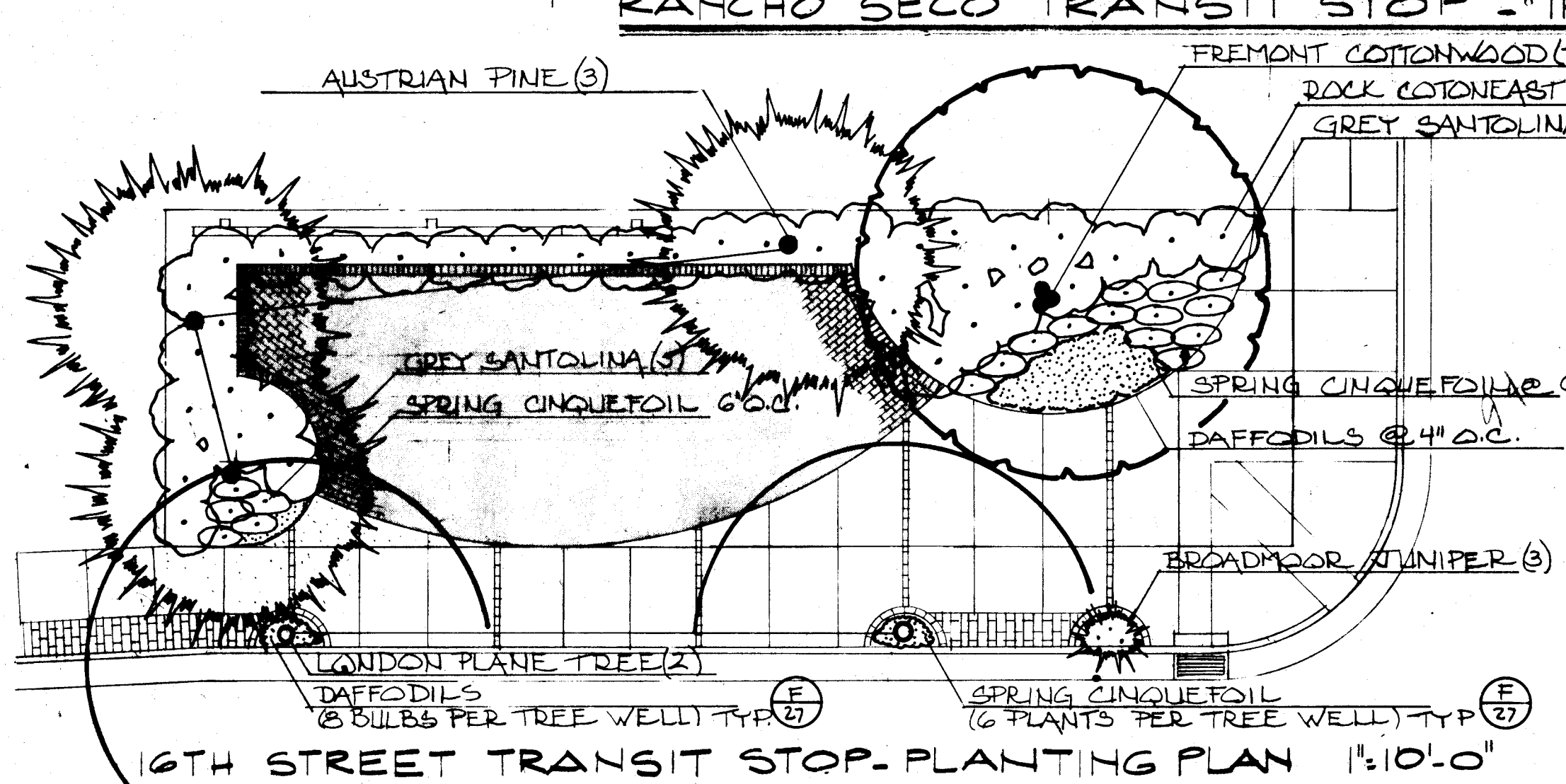
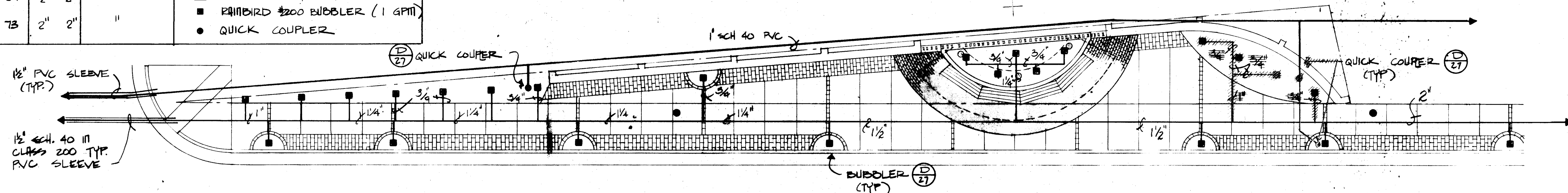
LOMAS BOULEVARD TRANSIT AND PEDESTRIANWAY PHASES IIA & IIB, FOR THE CITY OF ALBUQUERQUE, NEW MEXICO	8014
Job Title	Job No.
RANCO SECO, 16TH ST., & 14TH ST. TRANSIT STOPS ENLARGED PLANS.	4/15/92
Sheet Title	Date
26 17 92 08 4	
STATE OF NEW MEXICO HOWARD M. KAPLAN No. 761 REGISTERED ARCHITECT	
KO Architects, PA 1015 Las Lomas NE, Albuquerque, NM 87102 505 842 5202	



VALVE LEGEND				
VALVE	SIZE	GPM	IN	OUT
	1"	14	1"	1"
	2"	56	2"	2"
	2"	57	2"	2"
	2"	73	2"	2"

IRRIGATION LEGEND				
	Rainbird RPA-200 REDUCED PRESSURE BACKFLOW PREVENTER			
	Rainbird EFT-CP PRES. ELEC. CONTROL VALVE (SET AT 20 GPM)			
	2" WATER METER (TURBO)			
	Rainbird #2200 BUBBLER (1 GPM)			
	QUICK COUPLER			

NOTE:
CONTRACTOR SHALL PROVIDE FILL DIRT AS NEEDED FOR PLANTERS @ 14TH ST. & RANCHO SECO TRANSIT STOPS.



Notes:				
Name	Quantity	Size	Remarks	
Trees				
Austrian Pine	15 gal.	868 or		
Pinus nigra	3 (6' min. ht.)	container		
Fremont Cottonwood	1	2 1/2" cal.	868 or container, multi trunk	
Populus fremontii	1	2 1/2" cal.	868 or container	
London plane tree	13	2 1/2" cal. (8' min. ht.)	868 or container	
Platanus acerifolia	3	15 gal.	868 or container	
Shrubs				
Broadmoor Juniper	9	5 gal.	Container	
Juniperus sabina 'Broadmoor'	13	5 gal.	Container	
Flowering Almond	5	5 gal.	Container	
Prunus amygdalus 'Nana'	5	5 gal.	Container	
Oregon Grape	5	5 gal.	Container	
Mahonia aquifolium	14	5 gal.	Container	
Tam Juniper	14	5 gal.	Container	
Juniperus sabina 'tam'	22	5 gal.	Container	
Red Barberry	37	5 gal.	Container	
Berberis thunbergii 'Atropurpurea'	500	4" on center		
Rock Cotoneaster	500	bulbs (flower bed): as spec'd/well		
Cotoneaster horizontalis	18	1 gal.	Container	
Santolina chamaecyparissus	75 S.F.	1 gal. 1' O.C. on center		
Hall's Honeysuckle	700 S.F.	6" on center: flats as spec'd/well		
Lonicera japonica 'Halliana'				
Spring Cinquefoil				
Potentilla verna				
PLANTING AND GRADING NOTES				
1. Contractor is responsible for the removal of obstacles encountered during construction.				
2. Finish grade, including top dressing, in all planters and tree wells shall be 2" below sidewalk level.				
3. 4" of decomposed granite shall be applied to all planters and tree wells as a top dressing.				
4. Specified plane trees shall be a minimum of 8' in height.				
5. Contractor shall be responsible for verifying all plant quantities before submitting his bid.				
Note: See specifications for additional planting, grading and irrigation requirements.				
IRRIGATION NOTES				
1. This is a schematic irrigation design; actual line and valve placement may be altered to adapt to field conditions.				
2. All lines under pavement, i.e. street and sidewalk shall be Schedule 40 PVC.				
3. All lines under streets shall be placed in Class 200 PVC sleeves.				
4. Existing controllers to be checked and verified by contractor to insure available stations.				
GENERAL LEGEND				
● Rainbird #5 quick coupler valve with swivel, hose end adapter and hose, or equal				
■ Rainbird #2200 Bubbler, or equal				
Note: See sheets 23 and 25 for complete irrigation and valve legend.				

LOMAS BOULEVARD AND PEDESTRIANWAY
 PHASES IIA & IIB FOR THE CITY OF
 Job Title ALBUQUERQUE, NEW MEXICO

8014
 Job No.

RANCHO SECO, 16th, 14th STREETS TRANSIT
 STOPS PLANTING AND IRRIGATION
 DETAILS

4/15/82
 Date

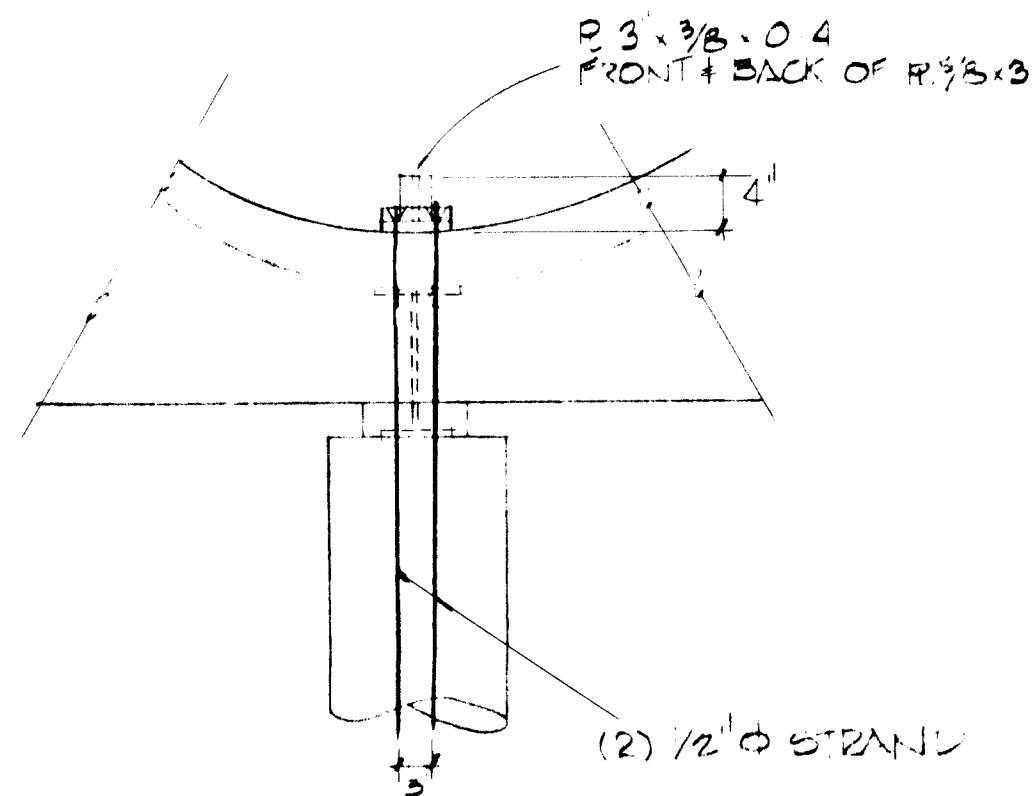
SHEET
 26

1 2 3 4 5 6 7 8 9 10 11 12
 26 1 7 19 21 84

STATE OF NEW MEXICO
 HOWARD M. RAPLAN
 No. 761
 REGISTERED ARCHITECT

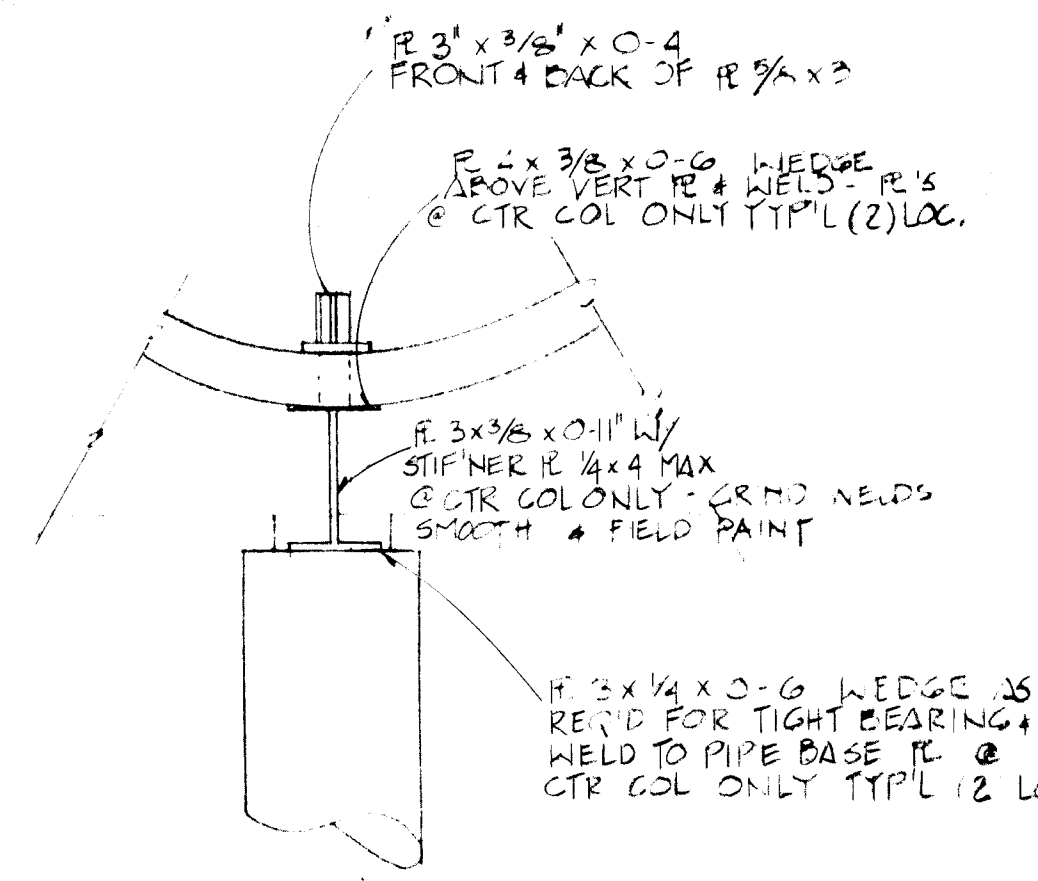
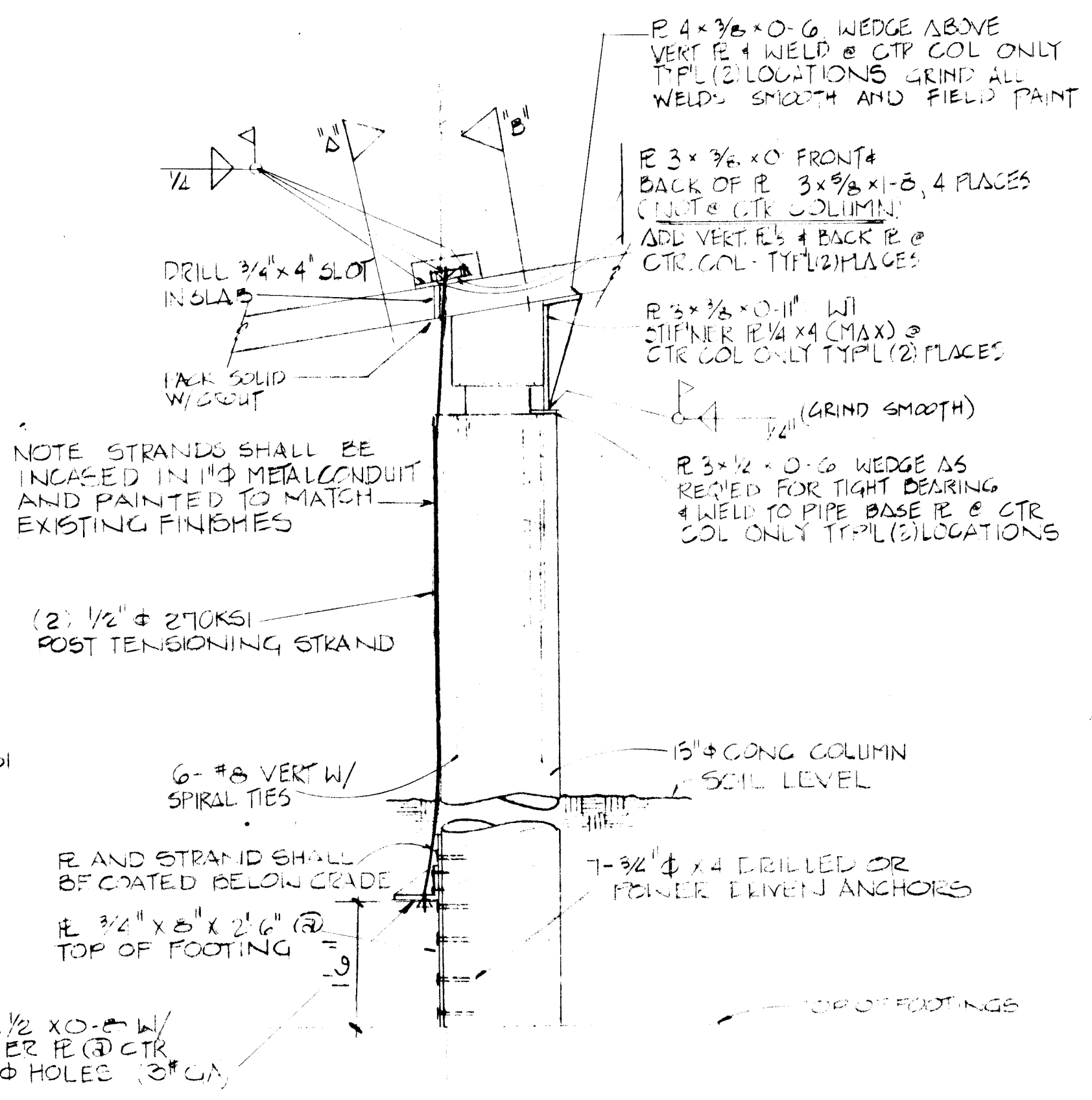
EXO Architects, PA
 1015 Las Lomas NE, Albuquerque, NM 87102
 505 842 5202

21



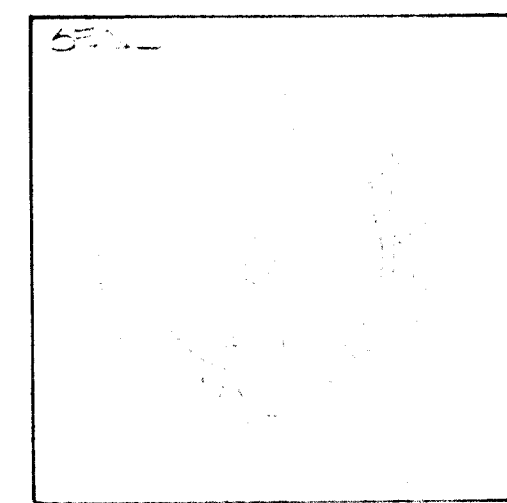
SECTION A
NOTE THIS REINF @
EACH COLUMN CORN.

- GENERAL NOTES
- I STEEL STRAPS SHALL MEET AISC REQUIREMENTS
 - II STEEL ANCHORS SHALL BE INSTALLED PER
MGP. SPECS.
 - III POST TENSIONING STRANDS SHALL BE 270 KSI
 - IV ALL WORK TO BE DONE UNDER THE SUPERVISION
OF THE GENERAL CONTRACTOR



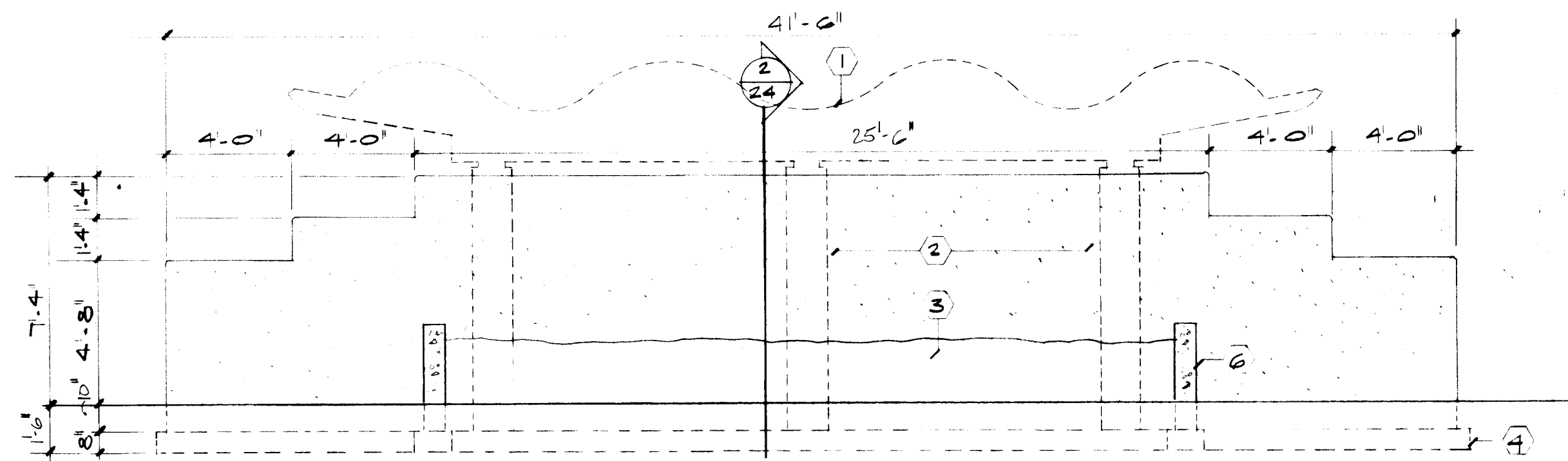
SECTION B
NOTE: THIS REINF @
CENTER COLUMN ONLY

1	2	3	4	5	6	7	8	9	10	11	12
26	17	19	24	84	4A						

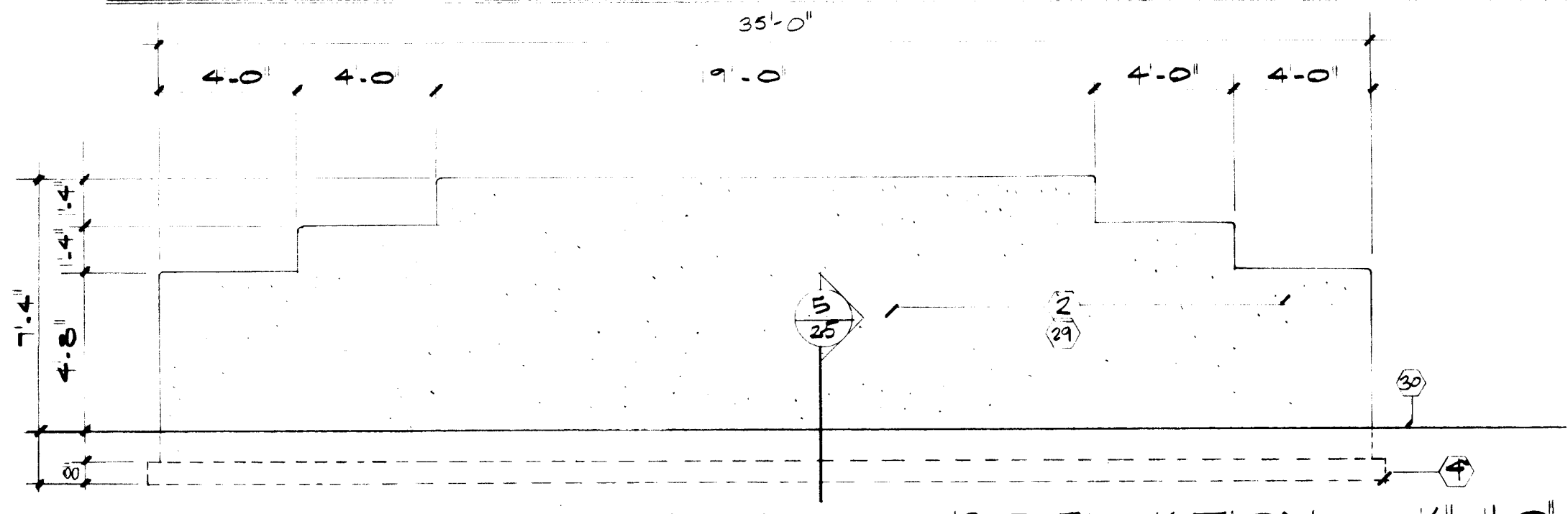


ADDITIONAL REINFORCEMENT FOR LOMAS BLVD STOP SHELTERS

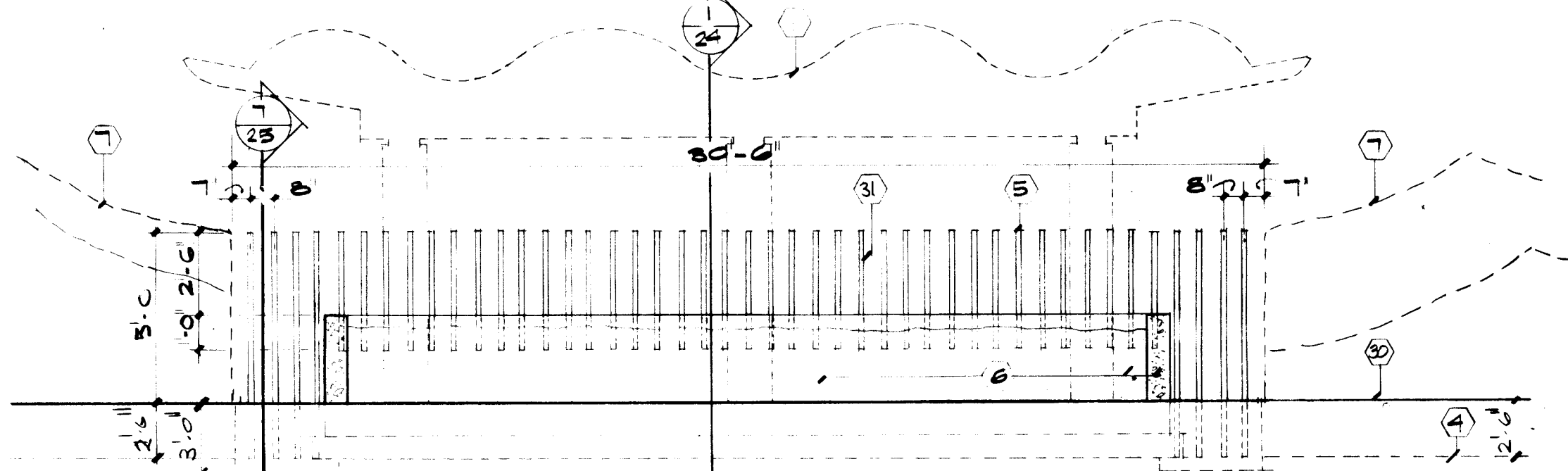
engineering associates
1840 lomas northeast
albuquerque, nm 87106



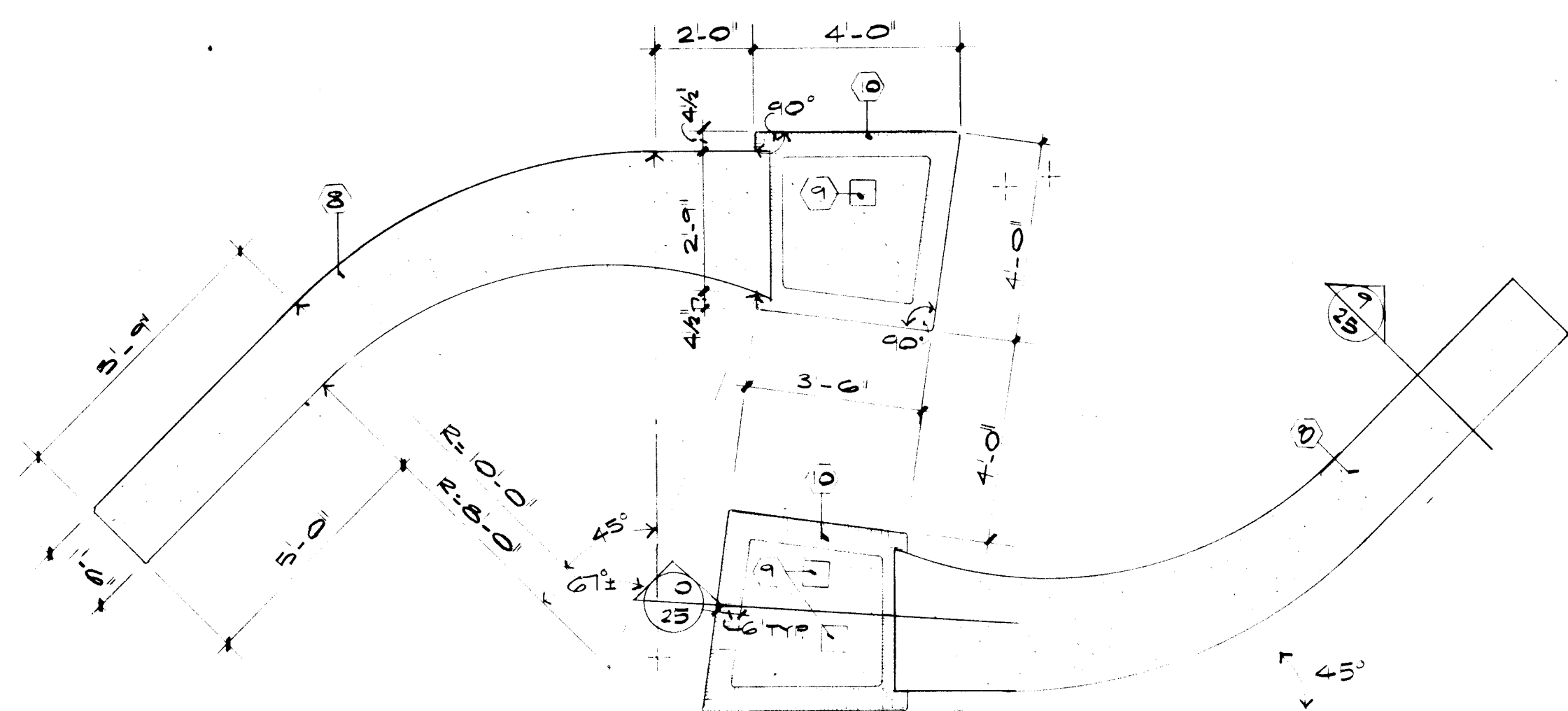
CONCRETE WALL 4TH STREET TRANSIT STOP 1/4" = 1'-0"



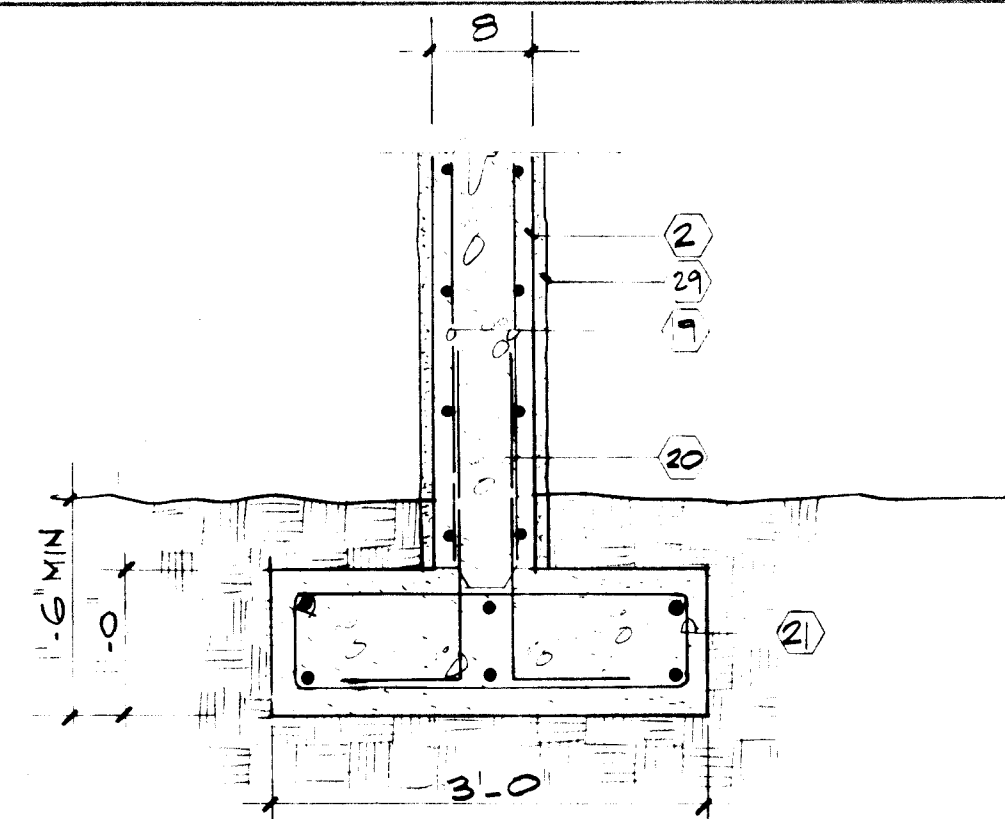
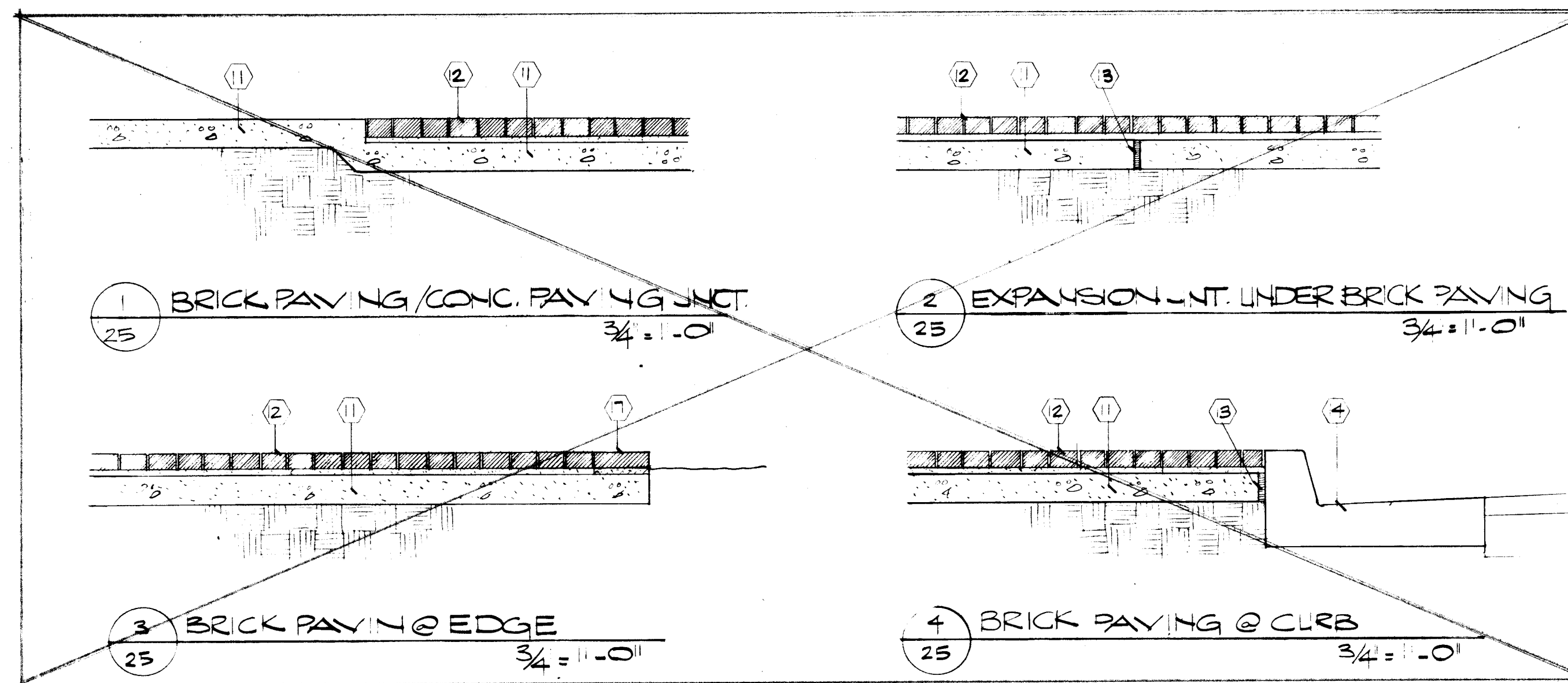
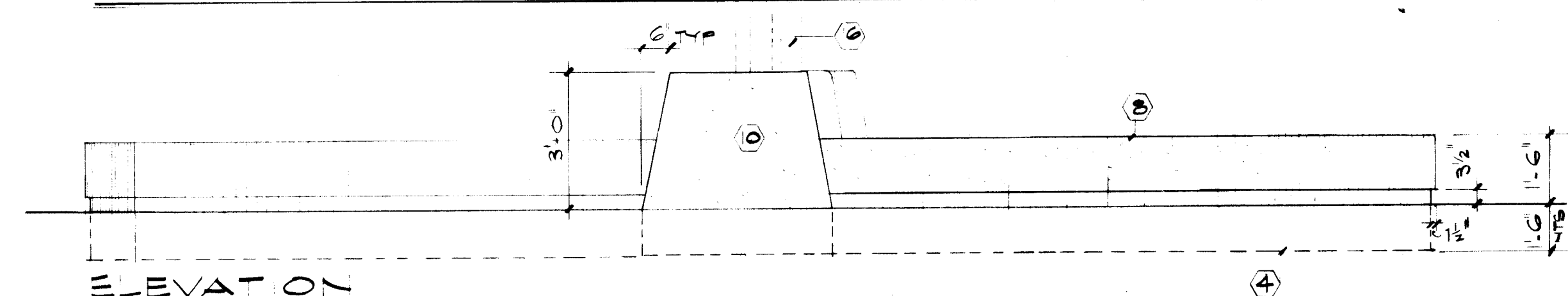
CONCRETE WALL 16TH STREET TRANSIT STOP 1/4" = 1'-0"



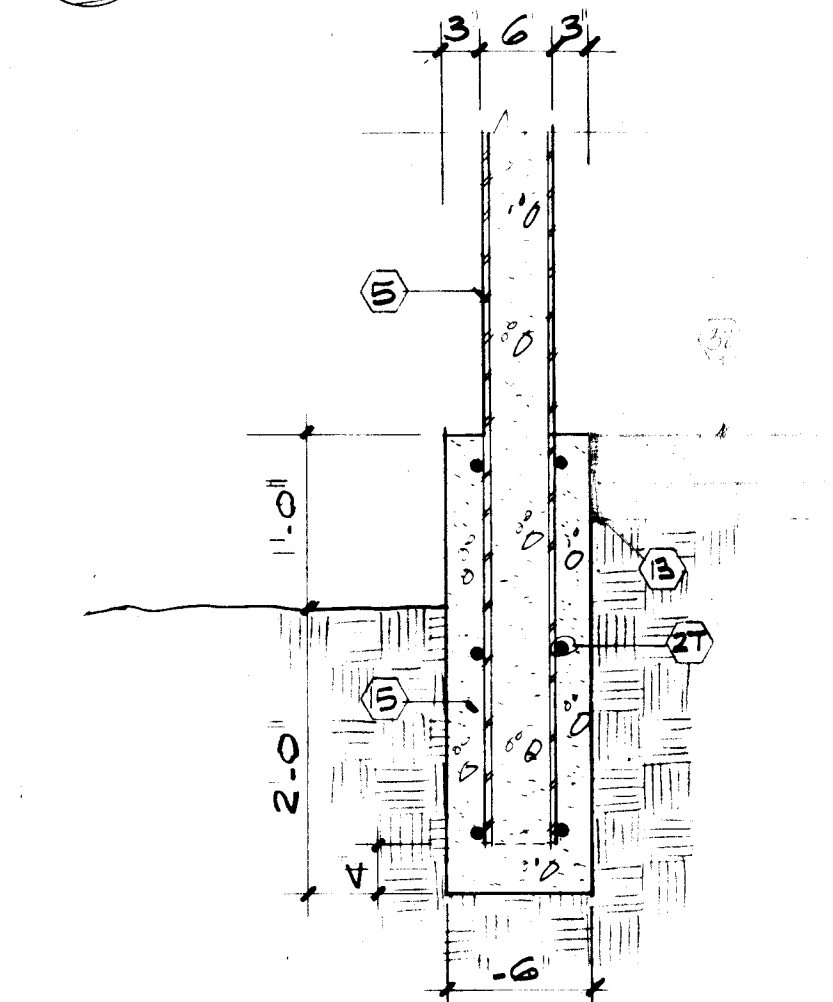
STEEL PICKET FENCE RANCHO SECO TRANSIT STOP 1/4" = 1'-0"



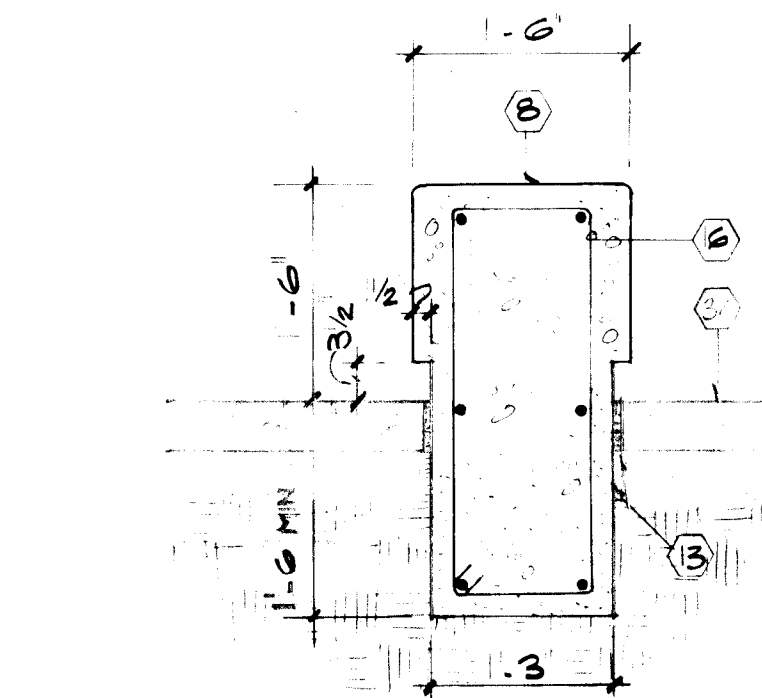
PLAN
BASE FOR 16TH STREET TRANSIT STOP SCULPTURE 3/8" = 1'-0"



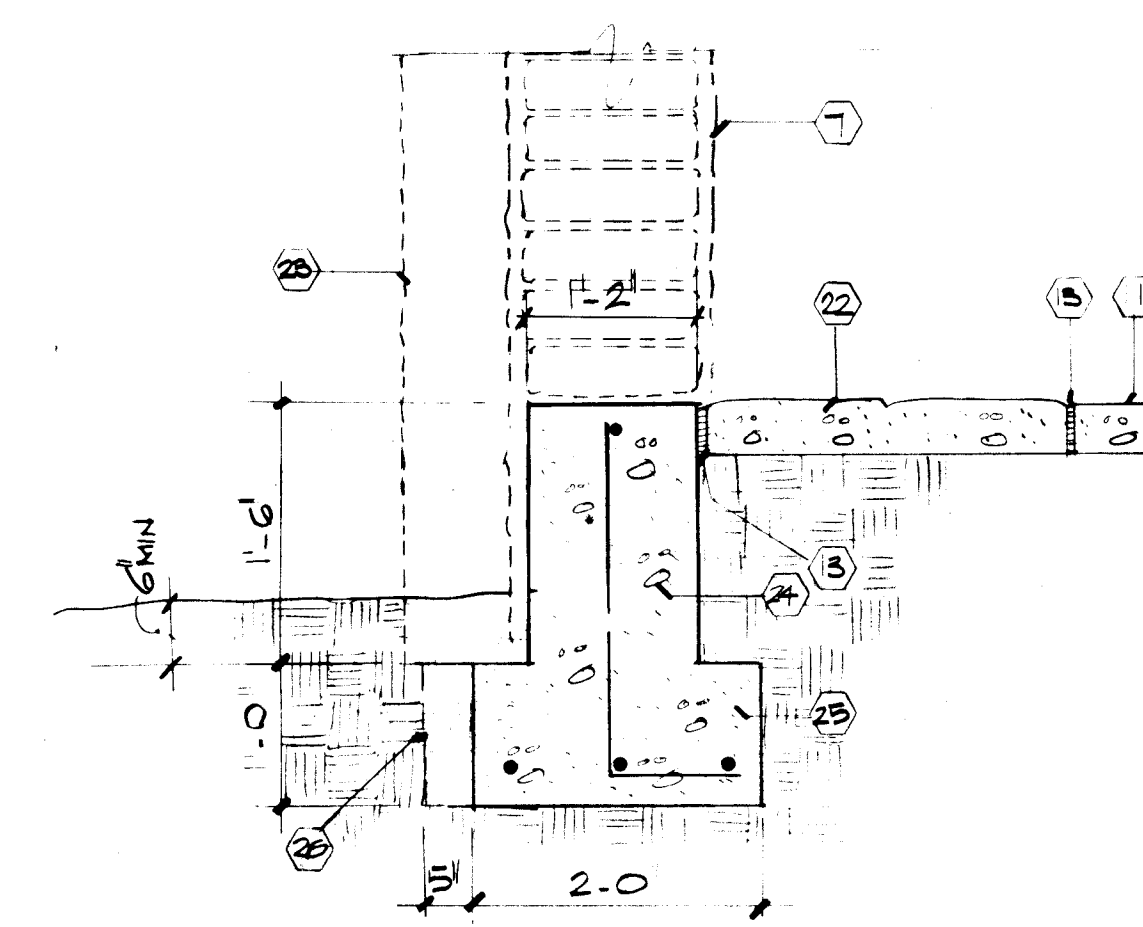
5 CONC. WALL @ 16TH ST. TRANSIT STOP 3/4" = 1'-0"



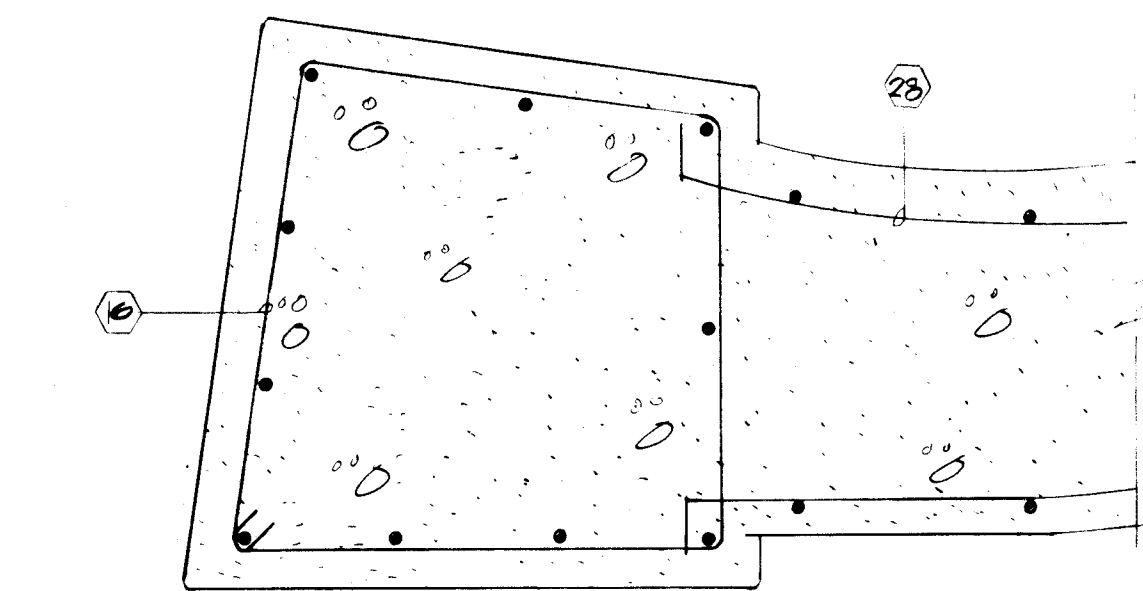
7 STEEL PICKET FOOTING 3/4" = 1'-0"



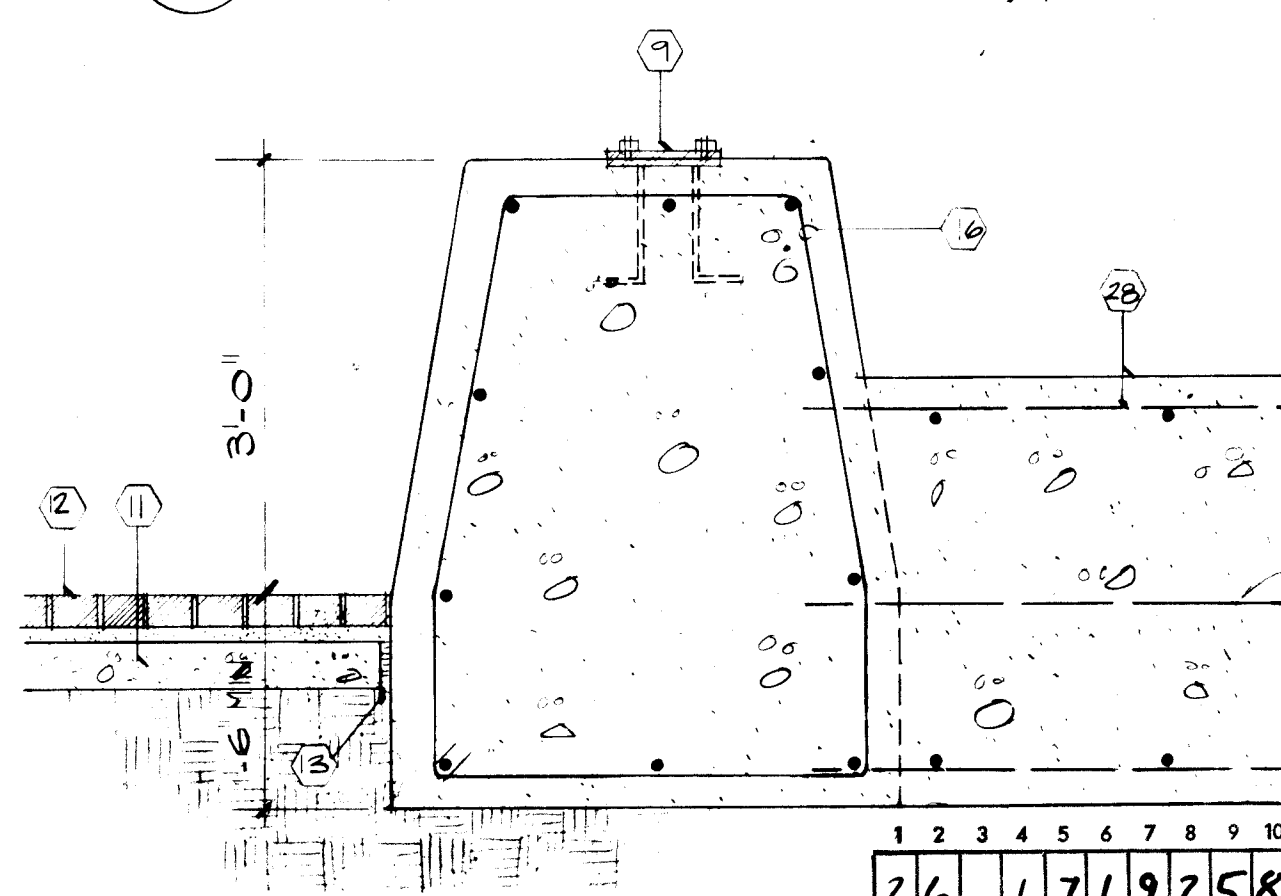
9 CONCRETE BENCH 3/4" = 1'-0"



6 SCULPTURED ADOBE WALL FTG. 3/4" = 1'-0"



8 SCULPTURE PEDESTAL PLAN 3/4" = 1'-0"

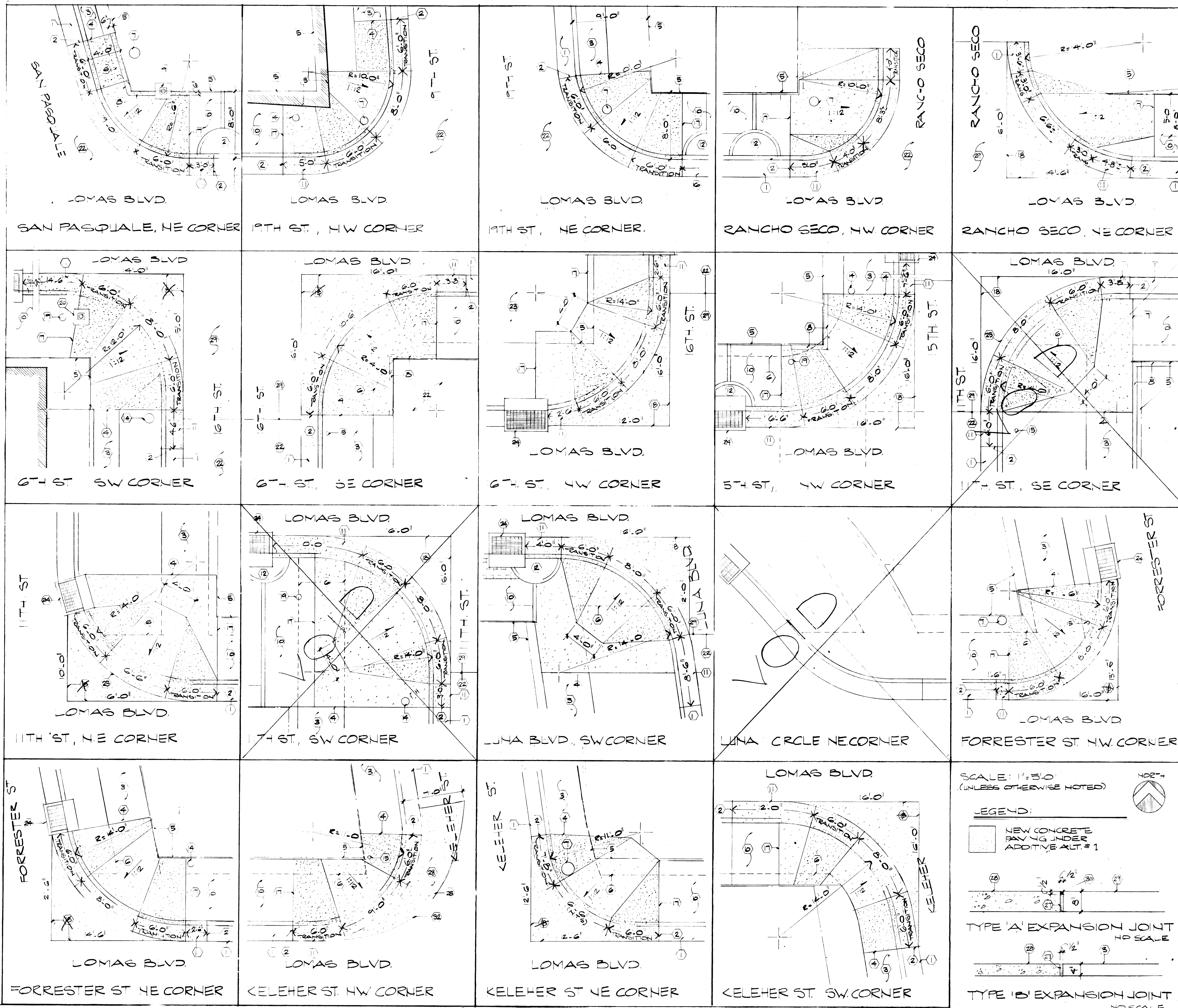


10 SCULPTURE PEDESTAL SECTION 3/4" = 1'-0"

Notes:

- Concrete Shutter in front.
- 8" thick poured in place concrete wall.
- lateral.
- line of footing.
- 2"x6"x15" steel section pickets, painted.
- poured-in-place concrete wall.
- Sculptured adobe and stucco wall, footing and steel wall only in contract, wall not in contract.
- Poured-in-place solid concrete bench.
- Base plate for sculpture by others.
- Poured-in-place solid concrete pedestal for sculpture.
- 1/2" thick concrete slab.
- 1/2" thick concrete slab on 1" steel.
- 1/2" fibrous expansion joint.
- Existing concrete curb and gutter.
- Continuous concrete footing.
- Cage of temperature reinforcing w/ #3's @ 16" o.c. horiz. and vert..
- Full header course set in mortar.
- Continuous concrete footing w/ #2's @ 16" o.c. ties and #3's @ 16" o.c.
- #3's @ 16" o.c. V.S.P., #3's @ 10" o.c. H.S.P.
- #3's @ 16" o.c. V.S.P., #3's @ 10" o.c. H.S.P.
- #3's @ 16" o.c. ties, #3's @ 16" o.c.
- Texture concrete paving.
- line of buttress beyond.
- Concrete steel wall w/ 1/2" @ top and #3's @ 16" o.c. vert..
- Continuous concrete footing w/ (3) #3's cont.
- line of buttress footing beyond.
- #3's welded ca. side of steel section @ 16" o.c. horiz..
- Tie reinforcing of bench into pedestal reinforcing.
- Stucco finish - painted.
- Finished grade
- Pickets are to be painted as follows:
Use color full strength starting at center three(3) pickets. Add 1 cup of white paint per gallon every two (2) pickets in both directions, continuing to the end.
- TEXTURED CONCRETE PAVING

LOMAS BOULEVARD TRANSIT AND PEDESTRIANWAY PHASES IIA AND IIB FOR THE CITY OF ALBUQUERQUE, NEW MEXICO. Job Title		9014 Job No.
TRANSIT STOP DETAILS. Sheet Title		4/15/82 Date



- Notes:
- Existing concrete curb and gutter to remain.
 - Existing expansion joint - remove curb and gutter to this point and install new as shown.
 - Existing concrete sidewalk to remain.
 - Saw-cut existing sidewalk and install type 'B' expansion joint @ junction w/ new sidewalk.
 - Property line - confirm exact location w/ City of Albuquerque prior to construction.
 - Existing 4" thick concrete sidewalk to be removed.
 - Existing power pole.
 - Concrete curb to retain existing grades @ property line.
 - Traffic signal.
 - New sidewalk to be constructed under the Base Bid - see sheets 1 thru' 25.
 - Build new standard curb and gutter - see detail sheet 1.
 - Tree/shrub wells to be constructed under Base Bid.
 - Existing building.
 - Fire hydrant.
 - Sign.
 - Existing curb cuts to be removed and replaced w/ standard curb and gutter.
 - Type 'B' expansion joint.
 - ~~Saw-cut existing concrete paving and pour new 8" p.c.o. fly ash concrete pavement w/ type 'A' expansion joint.~~
 - Water meter to remain.
 - Street light.
 - Existing expansion joint - remove sidewalk to this point and install new as shown.
 - Existing asphalt.
 - Transit stop to be constructed under the Base Bid.
 - Existing drop inlet to remain.
 - Type 'A' expansion joint.
 - Existing joint in concrete paving.
 - 1/2" asphalt impregnated fibrous expansion joint material.
 - New concrete paving.
 - Existing 8" thick concrete paving.
 - Liquid bituminous joint filler.
 - Remove existing paving along line of existing expansion joint.

1 2 3 4 5 6 7 8 9 10 11 12
26 17 19 26 8 4

SCALE: 1"=5'-0"
(UNLESS OTHERWISE NOTED)

LEGEND:

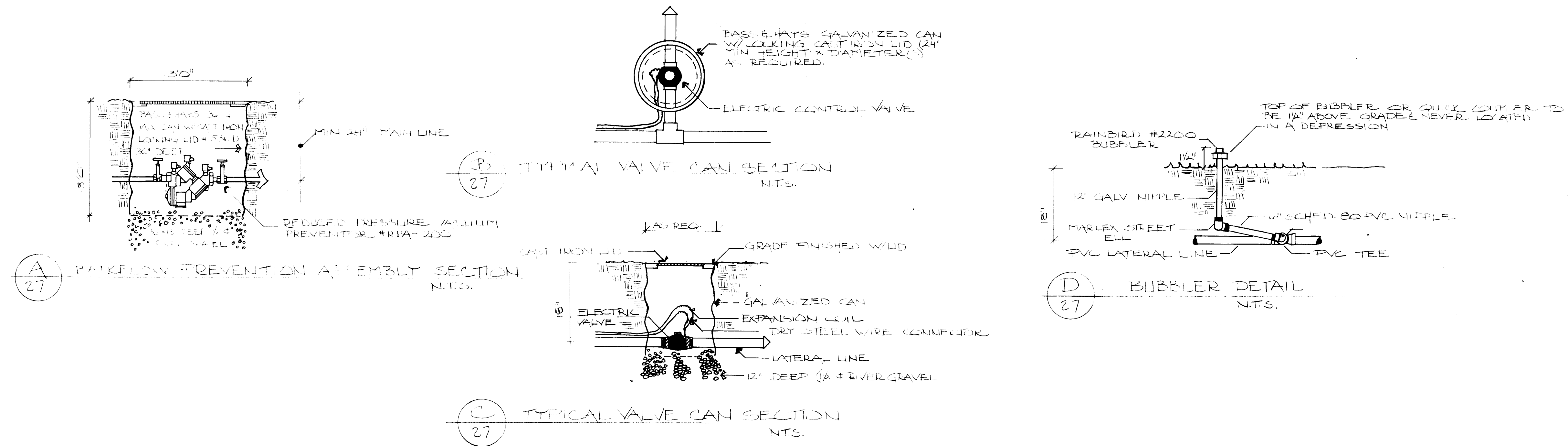
NEW CONCRETE PAVING UNDER ADDITIVE ALT. # 1

TYPE 'A' EXPANSION JOINT
TO SCALE

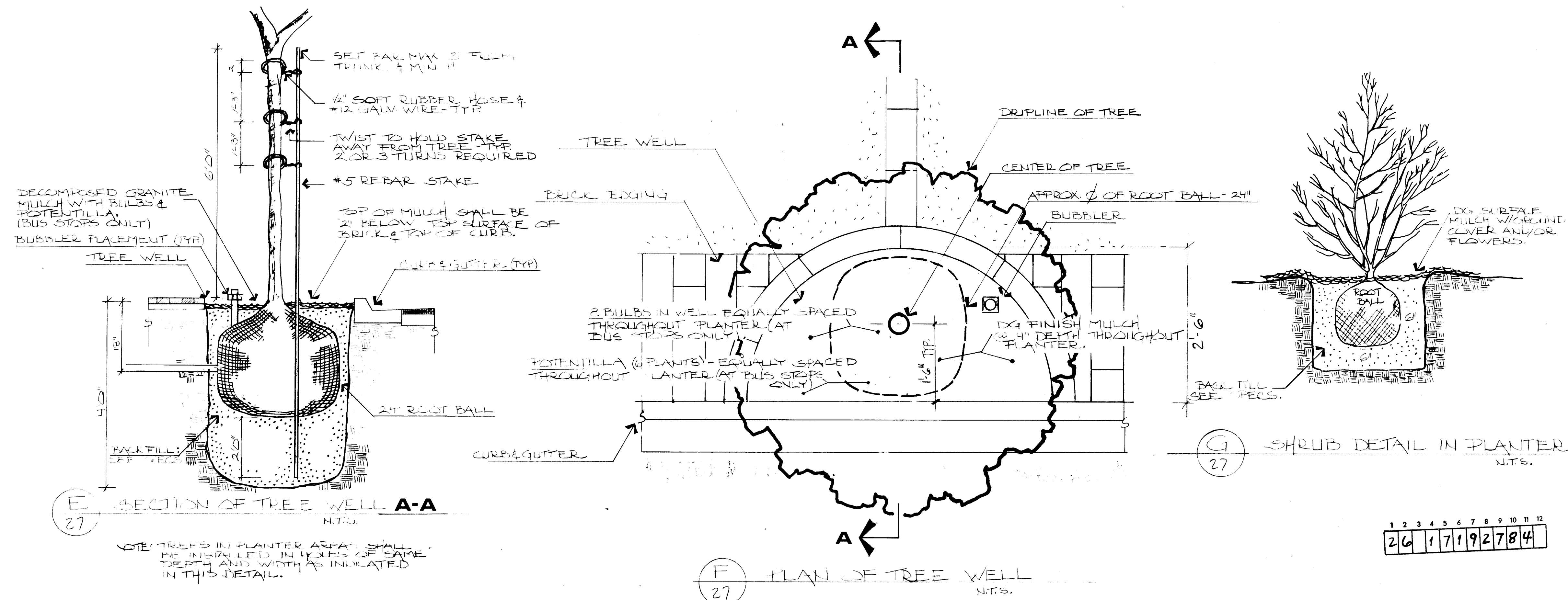
TYPE 'B' EXPANSION JOINT
TO SCALE

LOMAS BOULEVARD TRANSIT AND PEDESTRIANWAY - PHASES IIA & IIB		801'
Job Title FOR THE CITY OF ALBUQUERQUE		Job No.
SHEET: CHAIR RAMP DETAILS		4/15/82
Sheet Title		Date
EKO Architects, PA		26
1015 Las Lomas NE, Albuquerque, NM 87102		
505 842 5202		

IRRIGATION DETAILS



PLANTING DETAILS



Notes:

1. Potentillas and daffodils indicated are for bus stop areas only.
2. Standard trees and wells along street outside bus stop areas have no potentillas or daffodils as shown planting.
3. See specifications for additional requirements for planting and irrigation.

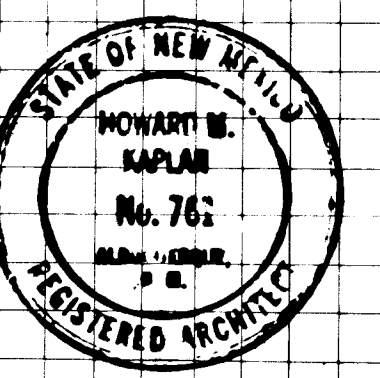
REVISED 09.12

LOMAS BOULEVARD AND PEDESTRIANWAY
PHASES IIA & IIB FOR THE CITY OF
Job Title ALBUQUERQUE, NEW MEXICO

8014
Job No.

PLANTING AND IRRIGATION DETAILS
Sheet Title

Date



EKO Architects, PA
1015 Las Lomas NE, Albuquerque, NM 87102
505 842 5202

27