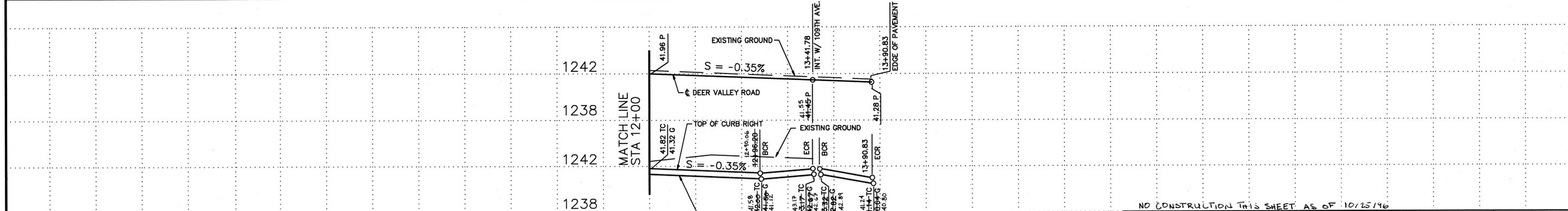
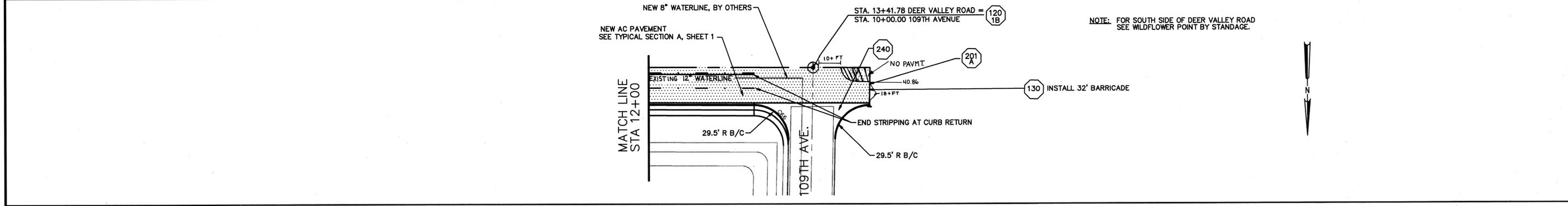
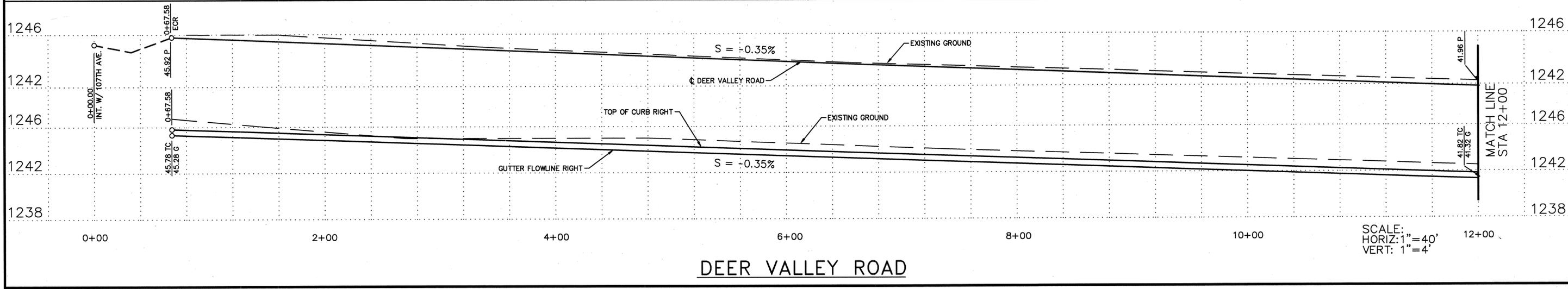
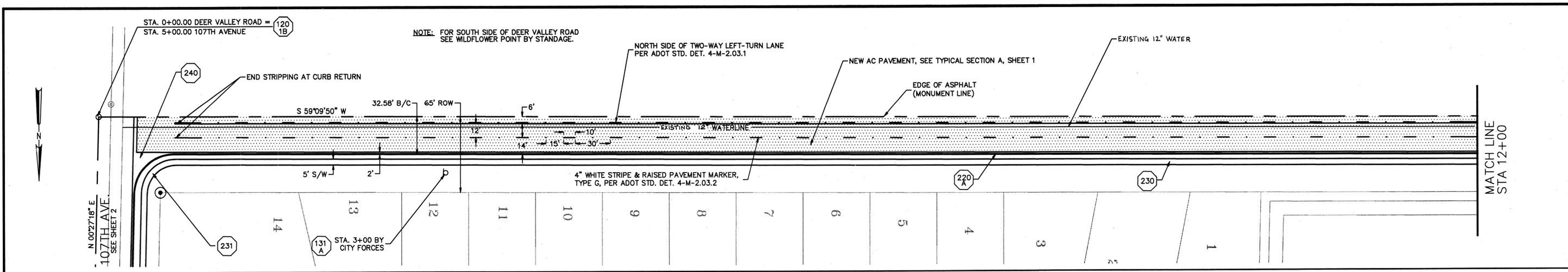


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SURVEY NO.	FINISHED PLANS	REVISIONS	LOCATION	DATE

DEER VALLEY ROAD

SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'

NO CONSTRUCTION THIS SHEET AS OF 10/25/96

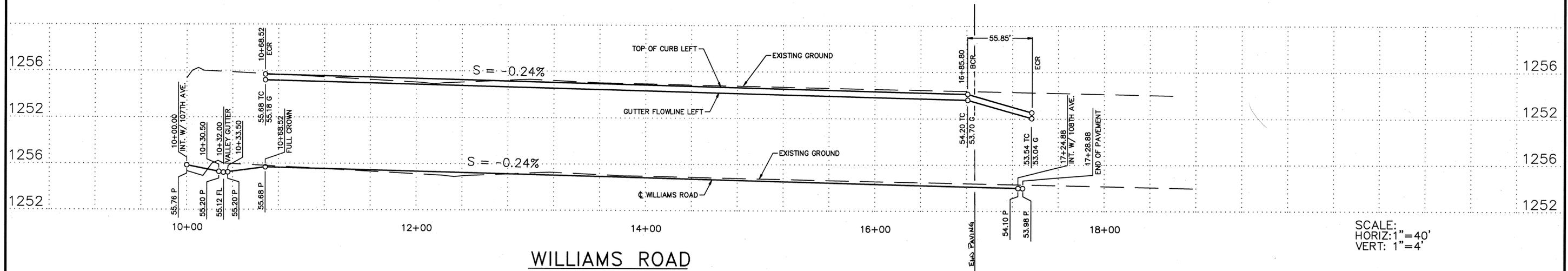
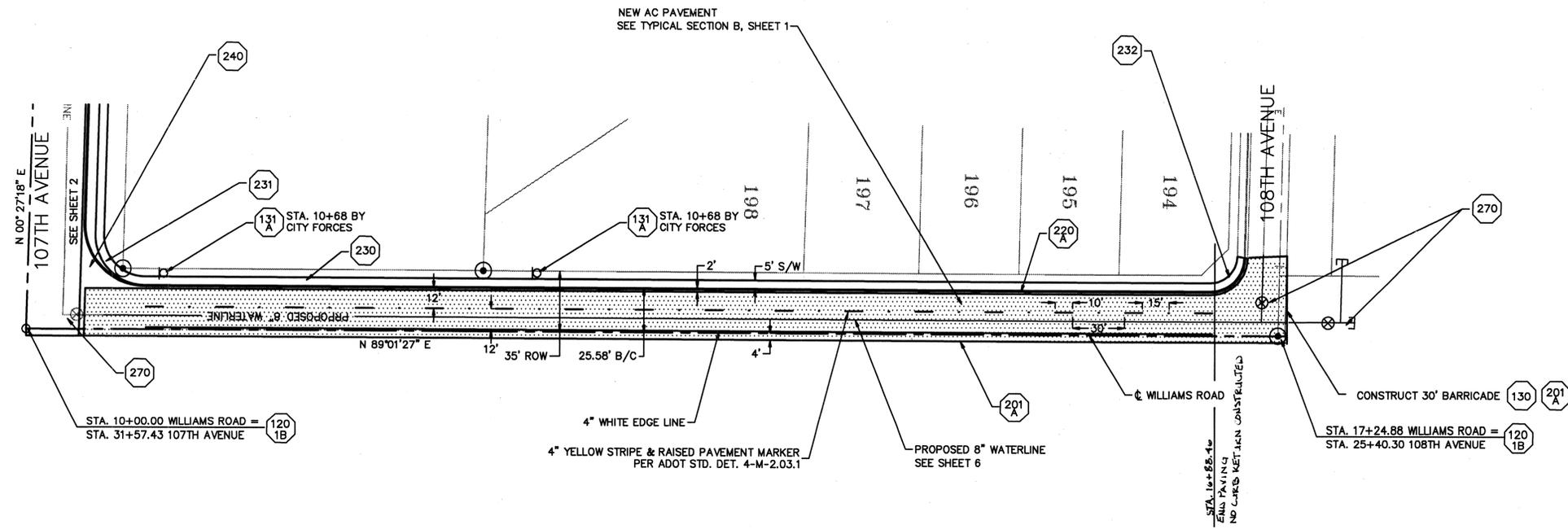
R.B. WILLIAMS & ASSOCIATES, INC.

DESIGN	NAME	DATE
	JLW	3/95
DRAWN	JLW	3/95
CHECKED	RBW	3/95

4022 EAST BROADWAY ROAD, SUITE 121
PHOENIX, ARIZONA 85040-8825
PHONE: (602) 470-1170
FAX: (602) 470-1332

DEER VALLEY RANCH
DEER VALLEY ROAD
PAVING PLAN





SCALE:
HORIZ: 1"=40'
VERT: 1"=4'

DATE	LOCATION	REVISIONS	FINISHED PLANS	SURVEY NO.

R.B. WILLIAMS & ASSOCIATES, INC.

DESIGN	JLW	DATE	3/95
DRAWN	JLW	DATE	3/95
CHECKED	RBW	DATE	3/95

DEER VALLEY RANCH

WILLIAMS ROAD PAVING PLAN

4022 EAST BROADWAY ROAD, SUITE 121
PHOENIX, ARIZONA 85040-8825
PHONE: (602) 470-1170
FAX: (602) 470-1332



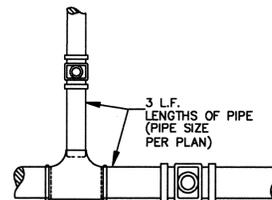
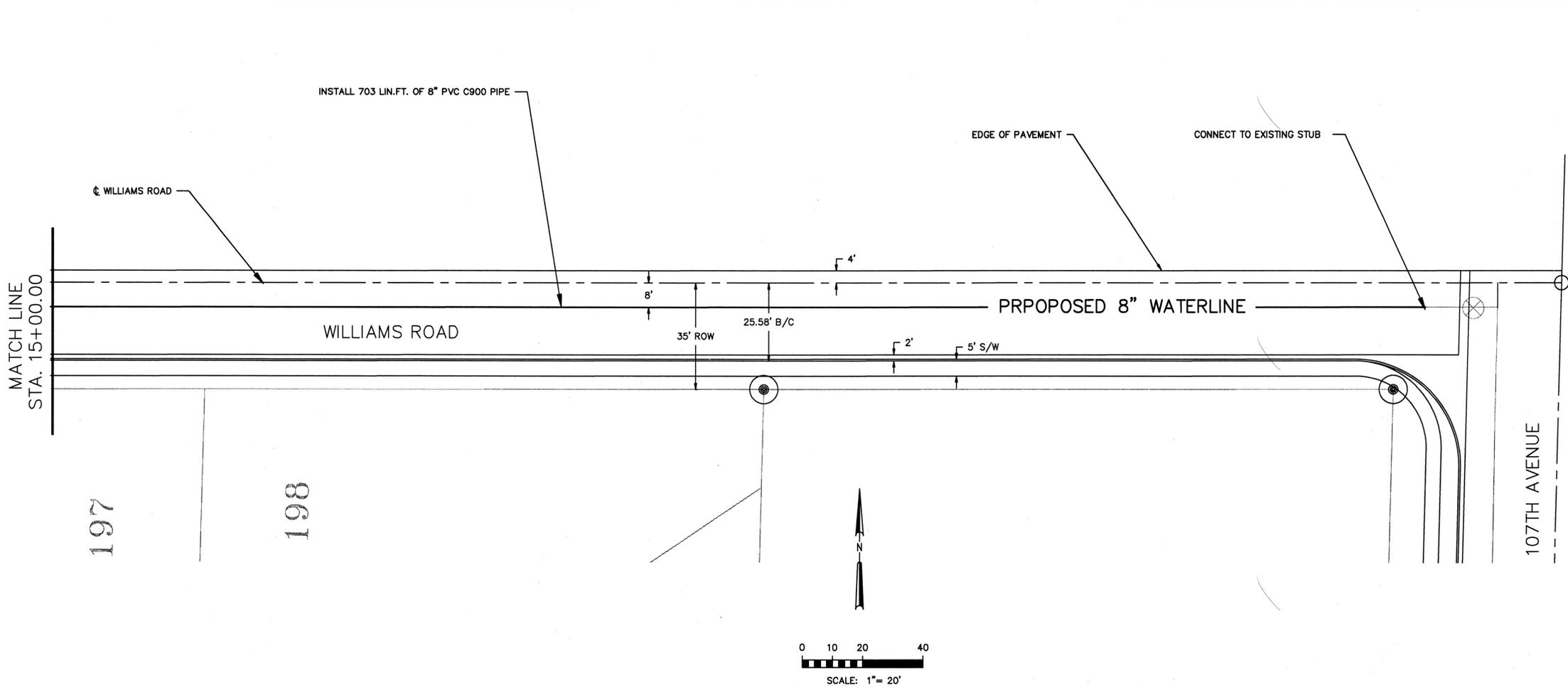
GENERAL NOTES

- All construction is to conform to the latest MAG specifications and details and City of Peoria Supplements to MAG specifications and details unless modified on the plans.
- Approval by the City Engineer means for general layout in right-of-way only.
- Approval is for nine (9) months time only. If construction work is not started within nine (9) months, the plans are not verified by the City Engineer.
- Any quantities shown on the plans are not verified by the City Engineer.
- A City of Peoria off-site permit is required. The charge for these permits are 3.5% of the contract price plus five (5) dollars. Other permits, as required, will be secured from the appropriate agency, i.e. County permits for County right-of-way.
- The City Engineering Department shall be notified twenty-four (24) hours prior to any construction work at 412-7210. Construction work concealed without inspection shall be subject to removal and replacement at contractor's expense.
- Prior to construction appropriate agency will be notified as required.
- No work to be started until after a City of Peoria permit has been obtained.
- All obstructions in right-of-way shall be removed prior to construction.
- Removal of all obstructions in the right-of-way shall be the responsibility of the subdivider and/or developer.
- An approved set of plans must be on the job site at all times.
- Bedding for all waterlines which are twelve (12) inches and under shall be Class D regardless of trench width and cover. Pipe shall be laid with support under the full length of the barrel with hand excavated holes for coupling. An allowable alternate will be to lay pipe on three (3) inch mounds at the third points of each pipe section with a required bedding material of ABC, sand, or type B select material up to the spring line of the pipe and water settled in place prior to replacement of remaining bedding and backfill. Except in those instances where the entire trench is filled with the same material, it may be placed in the one lift and water settled.
- Backfill and bedding may be placed in one lift, except as otherwise restricted above.
- All waterlines will have a minimum cover of forty-eight (48) inches over the top of the pipe to finish grade in major streets.
- In all locations other than major streets:
 - Waterlines smaller than twelve (12) inches and larger shall have thirty-six (36) inches of minimum cover over the top of the pipe from finish grade.
 - Waterlines twelve (12) inches and larger shall have forty-eight (48) inches of minimum cover over the top of the pipe from finish grade.
- MAG Standard Detail 404:
 - Protection required when distance between bottom of water and top of sewer line crossings is twenty-four (24) inches or less; except when sewer is a four (4) inch or six (6) inch house connection, no protection is required if distance is more than twelve (12) inches.
 - Reinforced encasement shall be required in all cases where a sanitary sewer crosses above the waterline with a vertical distance of twenty-four (24) inches or less.
- Backfill of existing curb, gutter, sidewalks, and roads to be 100% ABC to 95% density. All pavement replacement to be according to MAG Detail 200 T-Top.
- All compaction to be Type 1. Unless otherwise noted, testing is required.
- Fire hydrants will not be furnished by the City of Peoria, but manufacturer must be approved by the City of Peoria prior to installation. Approved hydrants include Waterous, Clow, Mueller, and A.V.X.
- All valve boxes are to be Type A.
- All valves (twelve (12) inches and under) to be resilient seat AWWA approve gate valves and shall open by turning to the left.
- Valves are not to be in sidewalks, gutters, curb, or valley gutters.
- All ductile iron pipe shall be Class 52 (minimum).
- PVC C900 Class 150 may be used for main lines.
- All 1" water services to consist of:
 - Double strap brass saddle or wide single strap with 4 bolts.
 - Brass corp stop
 - Type Copper Pipe ASTM B-88
 - Brass angle meter with lock
 - Concrete meter box with steel lid

Single family housing to be 1" with 3/4" meter (use a 1" to 3/4" angle meter)
- All 2" water services to consist of:
 - Double strap brass saddle or wide single strap with 4 bolts
 - Ball type brass corp stop
 - Type Copper Pipe ASTM B-88
 - Flanged outlet angle meter with lock
 - Concrete meter box with steel lid
- The following MAG Uniform Standard Details are specifically not approved.
 - 345-2 4" 6" Water Meter
 - 360 Fire Hydrant Installation
 - 389 Curb Stop with Valve Box & Cover
 - 391 "B" "C" Valve Box Installation
- Contractors shall not operate City valves unless authorized by Utility Superintendent or in an emergency.
- Install metallic detector tape on all non-linear water mains per City of Peoria specifications.
- No water service allowed under driveway slabs.

SPECIAL NOTES

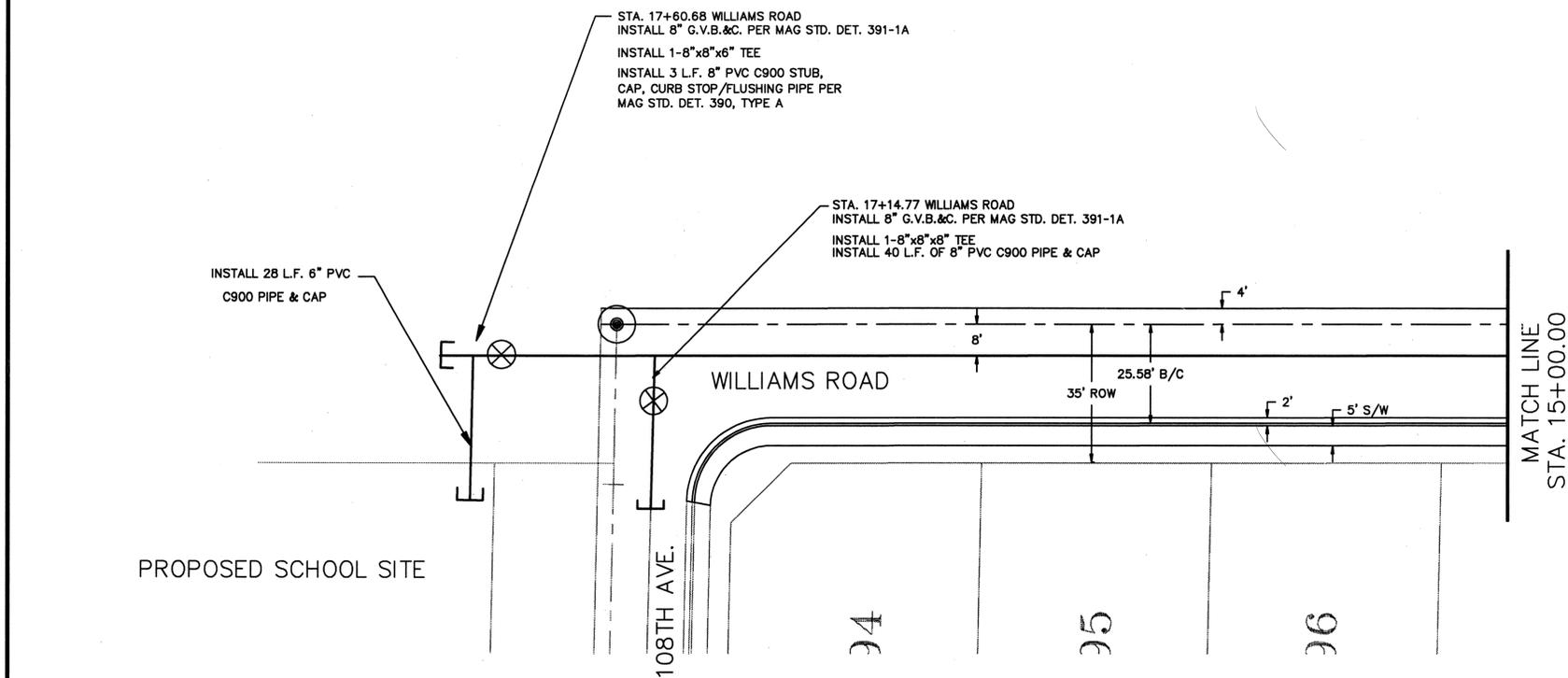
- All lines must be installed such as to be straight and void of any dips or raises. No deflection allowed unless on a curved street.
- All thrust blocks to be inspected before pouring concrete.
- Pressure testing will not be done until after contractor has pretested 100% of the lines. Inspection testing must be called twenty-four (24) hours in advance.
- All mains will be chlorinated per Section 611 of MAG specification and samples will be taken on two (2) consecutive days.
- Contractor shall not make more than one tie-in to existing mains until after all tests have been passed and approved by the City inspector.
- Foreman is to be on the job site at all times.
- All stubouts shall have a two (2) inch brass ball corp stop as a blow-off, left in place with a two (2) inch riser, per MAG Standard Detail 380 A.
- It is the contractor's responsibility to notify the Project Engineer before the fittings are covered so as-built measurements may be taken. Any changes to the approved plans must be authorized by the City Engineer before the change is made in the field.
- Compaction test reports and mtor "as-builts" are required before a Letter of Acceptance will be issued.
- Contractor shall follow the guidelines and regulations as set forth by OSHA.



TYPICAL VALVE LOCATION
NOT TO SCALE

LEGEND

- PROPOSED WATERLINE W/ VALVE
- EXISTING WATERLINE W/ VALVE
- PROPOSED MANHOLE & SEWERLINE
- EXISTING MANHOLE & SEWERLINE
- PROPOSED FIRE HYDRANT

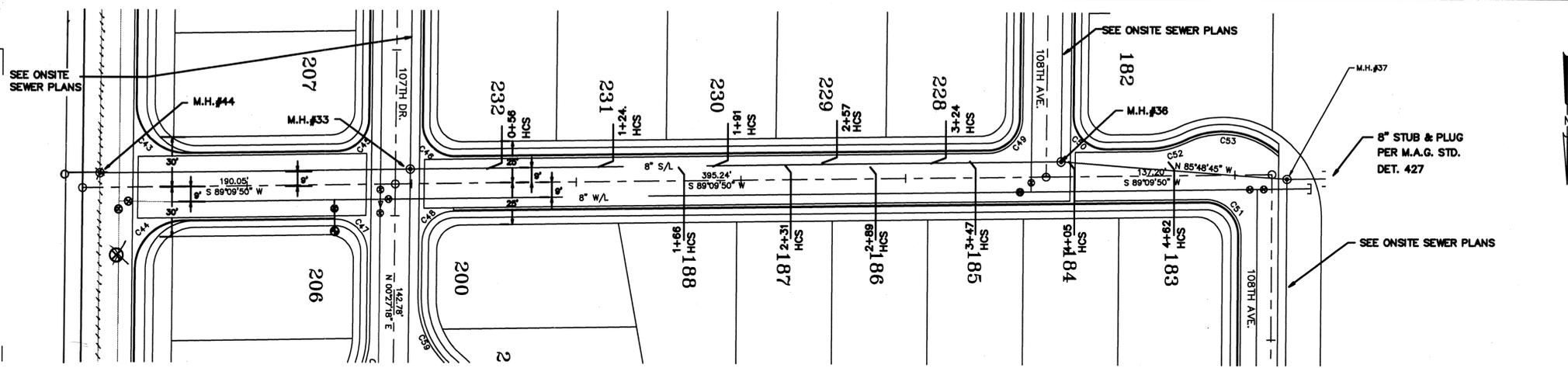


R.B. WILLIAMS & ASSOCIATES, INC.

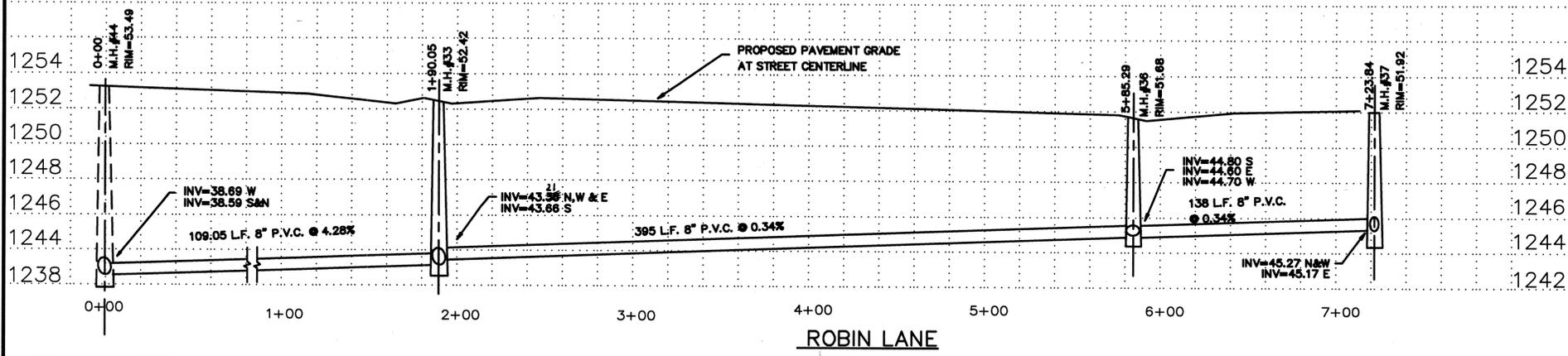
DESIGN	JLW	DATE	3/95
DRAWN	JLW	DATE	3/95
CHECKED	RBW	DATE	3/95

DEER VALLEY RANCH
WATERLINE PLAN
WILLIAMS ROAD

4022 EAST BROADWAY ROAD, SUITE 121
PHOENIX, ARIZONA 85040-8825
PHONE: (602) 470-1170
FAX: (602) 470-1332



SCALE:
HORIZ: 1" = 40'
VERT: 1" = 4'



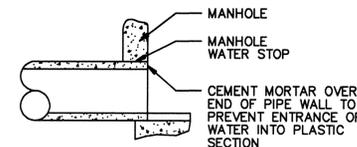
GENERAL NOTES

- All construction is to conform to the latest MAG Specifications and details and City of Peoria supplements to MAG Specifications and Details, unless modified on the plans.
- Approval by the City Engineer means for general layout and right-of-way only.
- Approval is for nine (9) months only. If construction work is not started within nine (9) months, the plans shall be resubmitted for approval.
- Any quantities shown on the plans are not verified by the City Engineer.
- A City of Peoria off-site permit is required. The fee for this permit is 3.5% of the contract price plus five (5) dollars.
- The City Engineer shall be notified twenty-four (24) hours prior to any construction work at 412-7210. Construction work cancelled without inspection shall be subject to removal and replacement at the contractor's expense.
- All such other permits as are required will be secured from the appropriate agency, i.e. County permit for County right-of-way. Prior to construction, the appropriate agency or agencies will be notified as required by the permit.
- No work shall be started until after a City of Peoria permit has been obtained.
- All obstructions in right-of-way shall be removed prior to construction.
- Removal of all obstruction in the right-of-way shall be the responsibility of the subdivider and/or developer.
- An approved set of plans must be on the job site at all times.
- The contractor shall follow the guidelines and regulations as set forth by OSHA.
- Traffic control shall conform to the City of Phoenix Traffic Control Manual.
- Any alterations or additions to the plans must be confirmed with the City Engineer prior to construction being done in the field.
- Contractor to notify project engineer forty-eight (48) hours, two (2) working days, in advance for construction to schedule staking.
- The contractor is to uncover all existing lines being tied into and verify grades before any other construction.
- It is the contractor's responsibility to locate all underground pipelines, telephone and electric conduits and structures in advance of any construction and will observe all possible precaution to avoid any damage to such. The engineer and/or owner will not guarantee any locations as shown on these plans, or those omitted from same.
- The contractor shall provide sufficient men and equipment on the job at all times during construction to comply with specifications and to complete work.
- All work and materials which do not conform to the specifications are subject to removal and replacement at the contractor's expense.
- PVC sewer pipe and fittings (MAG Specifications, Section 745) is preferred for construction of all sanitary sewer lines, 24" and under.
- MAG Standard Detail 404:
 - Protection required when distance between bottom of water and top of sewer line crossings is twenty-four (24) inches or less; except when sewer is a four (4) inch or six (6) inch house connection, no protection is required if distance is more than twelve (12) inches.
 - Reinforced encasement shall be required in all cases where a sanitary sewer crosses above the waterline with a vertical distance of twenty-four (24) inches or less.
- All sewer lines with cover of ten (10) feet or less over the pipe shall have Class "D" bedding, regardless of trench width. All sewer lines with cover ten (10) feet up to fifteen (15) feet shall have Class "B" bedding. All sewer lines with cover exceeding fifteen (15) feet shall have bedding which meets City of Phoenix Standard Detail P-1120 of MAG Supplements.
- In locations other than City of Peoria right-of-way and easements.
 - Bedding will be as specified above, except in those instances where the other agencies requirements are more restrictive.
 - Construction of all work above the bedding will be in accordance with the appropriate agencies requirements and City of Peoria inspection will not be supplied unless requested by the agency.
- Bedding shall be placed, compacted and approved prior to placing backfill.
- Backfill at existing streets and drainage structures to be 100% ABC to 95% density, with pavement replacement to be according to MAG detail 200 "1-top".
- ALL COMPACTION SHALL BE TYPE 1 UNLESS OTHERWISE INDICATED.
- No water pipe shall pass through or come into contact with any part of the sewer manhole.
- All precast manholes to be impression ring type bases.
- All manholes shall be adjusted to the finish grade upon the completion of pavement work.
- Sewer grades must be set by a qualified engineer and/or his representative, and during construction of sewer lines. The engineer and/or his representative shall check the grades to determine if they agree with construction plans. After installation and prior to the City Engineering Department acceptance, the developer shall certify that sewer installation conforms to design grades.
- On all sewer construction, the engineer shall provide line and grade stakes and provide cut sheets to the contractor and off-site inspector.
- All utility installations in conflict with these plans shall be removed or relocated at the contractor's expense, whether called for on the plans or not. The Contractor shall have satisfied himself as to any utility removal or relocation requirement and agreement shall be assumed upon his contract or agreement execution. Any utility removals or relocations must be approved by the governing municipality or agency.

- The engineer will make field as-built measurements of the work upon notification by the water/sewer contractor that the pipe work is complete and ready for as-built survey. The Contractor will leave the trenches open so that the actual pipe lines and services can be observed.
- Stationing shown in parenthesis is from the nearest downstream manhole and is to be used to verify the location of the taps when the "as-built" survey is made.
- Acceptance of the completed improvements will not be given until "as-built" measurements have been submitted and approved by the City Engineer.
- The following MAG Uniform Standard Details are specifically NOT approved:
 - No. 425 24" aluminum manhole frame and cover
 - No. 428 Manhole steps - Cast iron
 - No. 440 Sewer building connection - Type "B"
 - No. 441 Sewer cleanout - sewer tap with C.O.
- All service lines must use "Y" on main line.
- No sewer services allowed under driveway slabs.
- Install metallic detector tape on all sewer services per City of Peoria specifications.
- All manholes with inverts 10' deep or greater shall be 5' diameter without steps.

SPECIAL NOTES

- PVC pipe shall have water stops at all manholes, per drawing below:



PLACEMENT OF WATER STOP

LEGEND

- PROPOSED WATERLINE W/ VALVE
- EXISTING WATERLINE W/ VALVE
- PROPOSED MANHOLE & SEWERLINE
- EXISTING MANHOLE & SEWERLINE
- PROPOSED FIRE HYDRANT

- Before acceptance, lines will be lamped 100% and closed circuit TV inspection will be done. The contractor shall notify the engineer at least forty-eight (48) hours prior to completion of the backfilling so that the inspection may be scheduled. The inspection will be accomplished by the Wastewater Department. The City will pay for the initial inspection. Any additional inspections required, due to failure of the initial inspection, shall be paid for by the contractor.
- Do Not tie-in to existing line until after lines have been lamped by the inspector.
- Line shall be "plugged" at all connections to existing lines until the "Final Letter of Acceptance" for the whole project is signed off by the inspector.

ESTIMATED SEWER LINE QUANTITIES

THESE QUANTITIES ARE FOR PERMITTING PURPOSES ONLY. THE CONTRACTOR IS TO DETERMINE HIS OWN QUANTITIES.

ITEM	PH1
8" PVC	3817 L.F.
M.H.	15 EA.
H.C.S	104 EA.
C.O.	-

R.B. WILLIAMS & ASSOCIATES, INC.

DESIGN	NAME	DATE
DRAWN	RBW	1/95
CHECKED	JLW	1/95

DEER VALLEY RANCH
OFFSITE SEWER PLAN

4022 EAST BROADWAY ROAD, SUITE 121
PHOENIX, ARIZONA 85040-8825
PHONE: (602) 470-1170
FAX: (602) 470-1332



GENERAL NOTES

- All construction to conform to the latest Maricopa Association of Governments Standard Details and Specifications (MAG). City of Phoenix Standard Details will continue to apply where such details were not adopted or included by MAG.
- Approval by the City Engineer means for general layout in right-of-way.
- Approval is for nine (9) months time only. If construction work is not started within nine (9) months, the plans shall be resubmitted for approval.
- The Engineering Department, Inspection Section, shall be notified twenty-four (24) hours prior to any construction work at telephone 412-7210.
- Acceptance of the completed right-of-way improvements will not be given until:
 - Mylar "as-built" plans have been submitted by a registered professional engineer and approved by the City Engineer, when the City Engineer provides inspection. The subdivider or the developer's registered engineer shall certify that staking was performed under this supervision and that the "as-built" elevations and dimensions shown on the plans are correct.
 - The subdivider's or the developer's registered engineer shall have certified in writing as to the location and accuracy of all survey monuments.
- All obstructions in the right-of-way will be removed before any construction is permitted.
- Exact point of pavement matching, termination and/or overlap, if necessary, shall be determined in the field by the Field Engineering Division.
- All frames, covers, valve boxes and manholes shall be adjusted to finished grade upon completion of paving or related construction. Adjustment of existing Type "A" or Type "B" water valve boxes in parkway shall be considered incidental to parkway.
- Any quantities shown on plans are not verified by the City Engineer.
- No construction shall start until conflicting underground utility construction is completed and until service stubs to all platted lots have been extended.
- Approval by the City Engineer is subject to minimum right-of-way width.
- Grading and Drainage plans approval includes:
 - Construction of all surface improvement shown on the approved grading and drainage plan, including but not limited to, retention areas and/or other drainage facilities, drainage patterns, walls, curbing, asphalt pavement, and building floor elevations.
- It shall be the responsibility of the permittee to arrange for the relocation and relocation costs of all utilities, and submit a utility relocation schedule prior to the issuance of a construction permit.
- All underground tanks require a permit from the City Engineer prior to removal.
- Trees and shrubbery in the right-of-way, which conflict with the improvements proposed herein, are not to be removed or relocated without prior approval of the City of Peoria. The permittee shall be responsible for obtaining the necessary authorization to remove and/or relocate said trees or shrubbery.
- Either dry hydrated lime or portland cement shall be added to the mineral aggregate as a mineral filler. The amount to be used shall be approximately 1.5 percent, by weight of the mineral aggregate.
- In all areas where new construction of curb, gutter, sidewalks, and driveways is required, and the engineer determines the existing grade to consist of soils with swelling characteristics, the moisture content shall be brought as close as possible to optimum required for compaction by the addition of water, by the addition of blending of dry suitable material or by drying of existing material. The material shall then be compacted to a relative density of seventy-five (75) percent minimum to eight-five (85) percent maximum with eighty (80) percent as ideal.
- A paving permit is required.
- Excavating contractor must give location for wasting excess excavation and a letter from the owner giving permission for dumping prior to starting on-site construction.
- City Engineer's office shall be notified before any on-site construction begins, telephone 412-7210.
- Staking pad and/or finish floor elevations is the responsibility of the developer and his engineer.

In non-critical areas:

 - Developer's engineer shall submit certification of construction building pad elevations prior to City acceptance of project.

In Critical drainage area:

 - Substitute building flood elevation in above note. As-Built finish floor elevations will be submitted by developer's engineer.
- A separate permit is necessary for any off-site construction.
- A grading and drainage plan shall be on the job site at all times. Deviation from the plan must be preceded by an approved plan revision.
- Contractor shall provide level bottom in all retention basins at elevations as shown on the plans. Retention basin side slopes shall not exceed 2:1 on private property and 4:1 in public rights-of-way unless noted otherwise on the plans.
- All drainage protective devices such as swales, interception ditches, pipes protective berms, concrete channels or other measures designed to protect homes from storm runoff must be constructed prior to the construction of any houses.

SPECIAL NOTES (PAVING)

- The contractor shall notify the developer at least forty-eight (48) hours in advance for any staking or restaking required.
- It is the sole responsibility of the contractor to obtain any permits required at his own expense.
- The contractor will make exploratory excavations and locate existing underground facilities sufficiently ahead of construction to permit the revision of these plans if necessary due to a conflict between a facility proposed herein and an existing facility.
- It is the contractor's sole responsibility to verify the presence and location of any and all existing overhead and/or underground utilities that may interfere with this construction, whether or not said utilities are shown on the construction plans for this project and to adequately protect and maintain any such utilities.
- The Engineer does not assume any liability for errors or line and/or of grade on any staking which has been disturbed in any way, nor does the engineer assume any liability for errors of line and/or of grade on any staking which has been in place for a period of twenty-four (24) hours or more without the commencement of the construction for which it was set.
- Construction loads:

During construction operations, heavy equipment may cross existing or proposed pipe. If this is the case, an earth fill should be constructed to at least three feet above pipe. The fill should be sufficient to prevent the lateral displacement of the pipe.

STAKING SPECIFICATIONS

Pre-Grade Staking:
 Streets: A stake will be placed at two (2) foot off-set to the back of sidewalk (back of curb where there is no sidewalk) with a cut or fill to stop walk grade (Curb grade where there is not sidewalk). These stakes will be set at all points of curvature and P.C./P.T. of all returns.
 Pad: In the case of adjacent pads being greater than 0.5 feet difference in elevation, both grades will be provided. Adjacent pads are 0.5 feet or less difference in elevation, the mean grade will be provided.
 Pot Bluetops: A stake will be provided near the center of the pad at the finished pad grade (blue-top). If the compacted pad is a 0.4 foot or higher than grade, a cut stake to the nearest one-half (1/2) foot will be set.

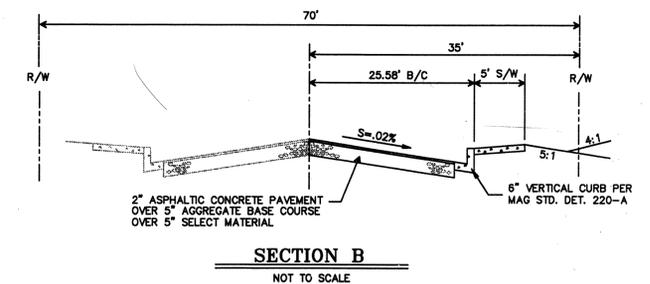
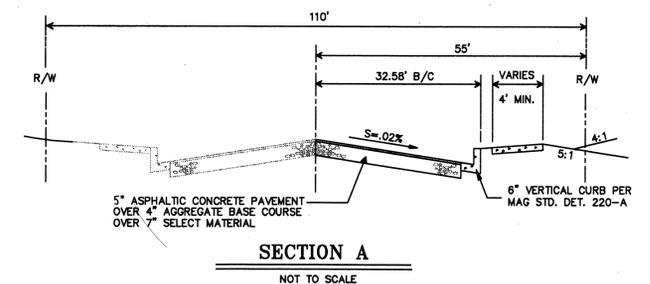
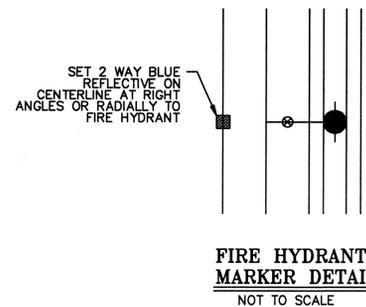
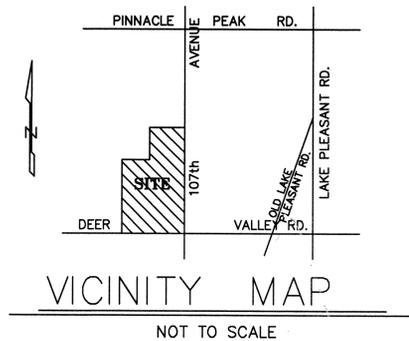
M.A.G. STANDARD DETAILS

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270	FRAME & COVER GRADE ADJUSTMENT
422	SEWER MANHOLE & COVER FRAME ADJUSTMENT

OFFSITE IMPROVEMENTS CITY OF PEORIA DEER VALLEY RANCH

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SHEET 3	PAVING PLAN, 107TH AVE.
SHEET 4	PAVING PLAN, DEER VALLEY ROAD
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ENGINEER'S NOTES

A REPORT OF THE SOILS INCLUDING RECOMMENDATIONS TO GRADING PROCEDURES PREPARED BY CONSTRUCTION INSPECTION & TESTING, INC. DATED FEBRUARY 16, 1995 HAVE BEEN PREPARED FOR THIS PROJECT. EARTHWORK SHALL CONFORM TO THE RECOMMENDATIONS CONTAINED IN SAID REPORTS.

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWING ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS, AND WE ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OR THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY VERIFICATION OF THEIR LOCATION IN THE FIELD PRIOR TO THE COMMENCEMENT OF WORK.

ESTIMATED STREET QUANTITIES

ITEM	TOTAL
4" AC/4" ABC/7" SELECT	13,390 S.Y.
2" AC/6" ABC	2,990 S.Y.
6" VERT. CB & GUTTER	2,350 LIN. FT.
7" VERT. CB & GUTTER	2,340 LIN. FT.

"AS BUILT" CERTIFICATION

I HEREBY CERTIFY THAT THE "AS BUILT" IMPROVEMENTS AS SHOWN HEREON ARE LOCATED AS NOTED, AND THE LOCATIONS ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature] 11/5/96 25995
 ENGINEER DATE REGISTRATION NUMBER

LEGEND

- (51.00) EXISTING GRADE
- P.C. POINT OF CURVATURE
- P.R.C. POINT OF REVERSE CURVATURE
- P.T. POINT OF TANGENCY
- BCR BEGIN OF CURB RETURN
- ECR END OF CURB RETURN
- TC TOP OF CURB
- G GUTTER
- FL FLOWLINE
- (xxx) MAG STANDARD DETAIL

DEVELOPER

OAK BAY INVESTMENTS, INC.
 6615 N. SCOTTSDALE ROAD
 SCOTTSDALE, ARIZONA 85250

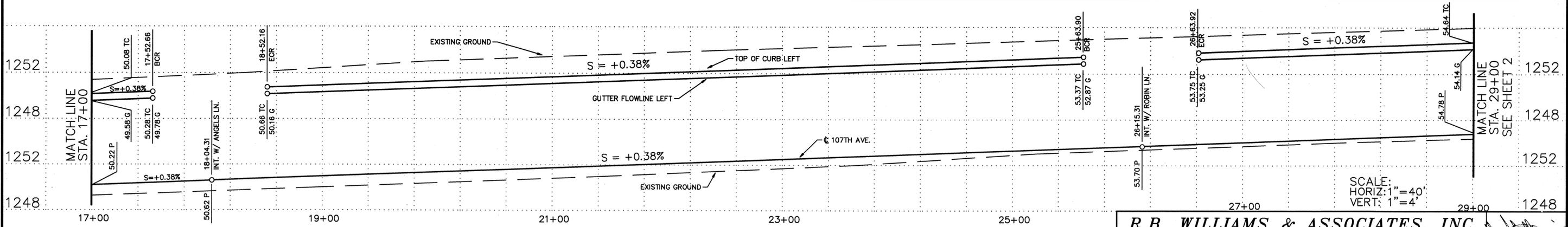
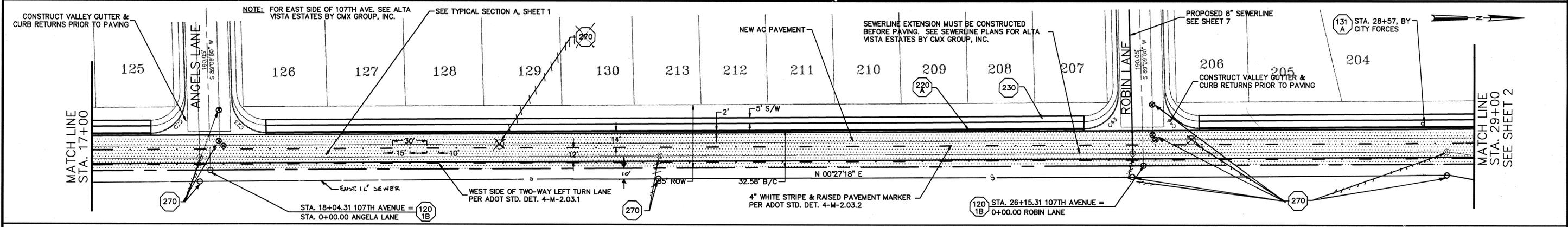
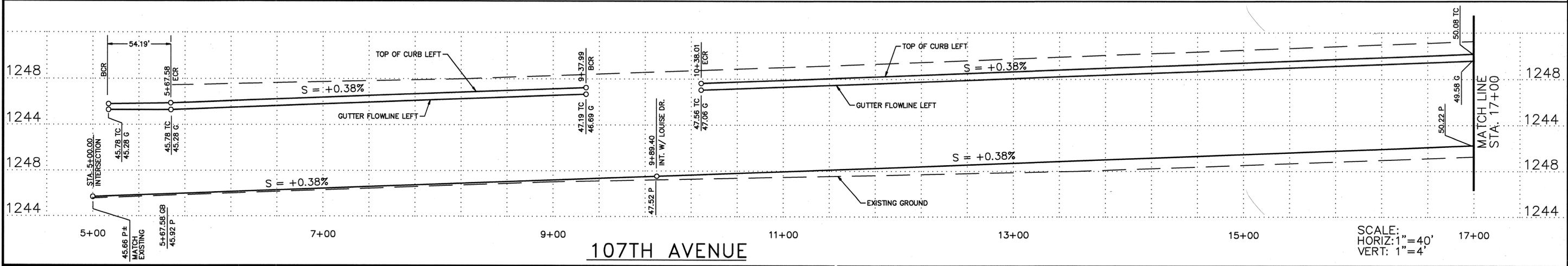
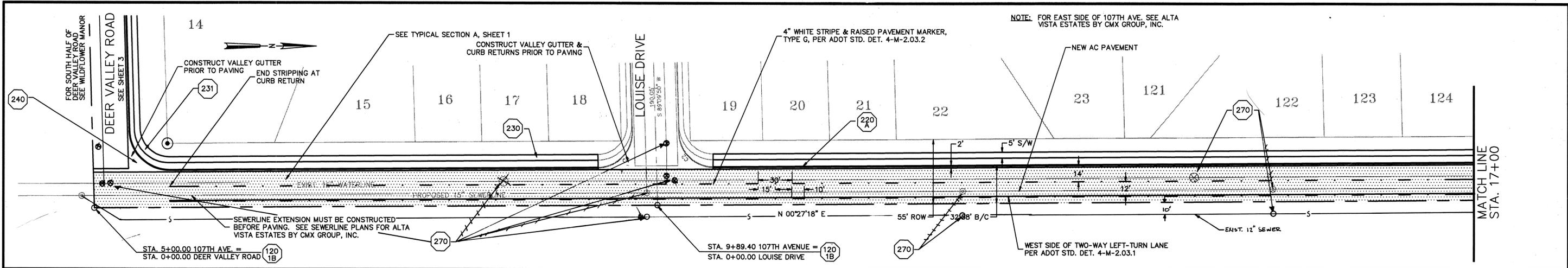
BENCH MARK

(L365) USC & GS BRASS DISK IN 12" CONCRETE POST FLUSH WITH GROUND. 0.5 MILES NORTH OF ROSE GARDEN LANE ON EAST SIDE OF 107th AVE. 2.3 FEET OF WITNESS POST. 3.5 FEET EAST OF NORTH-SOUTH UTILITY POLE LINE. 220 FEET SOUTH OF UTILITY POLE. ELEVATION 1247.203, CITY OF PEORIA DATUM (10/5/93)



APPROVED BY: *[Signature]* 2/28/95
 CITY ENGINEER DATE
 REAPPROVED FOR DEER VALLEY ROAD ONLY
 BY: _____ CITY ENGINEER DATE

R.B. WILLIAMS & ASSOCIATES, INC.		
DESIGN	NAME	DATE
DRAWN	JLW	3/95
CHECKED	JLW	3/95
	RBW	3/95
4022 EAST BROADWAY ROAD, SUITE 121 PHOENIX, ARIZONA 85040-8825 PHONE: (602) 476-1170 FAX: (602) 476-1332		
DEER VALLEY RANCH		TITLE SHEET

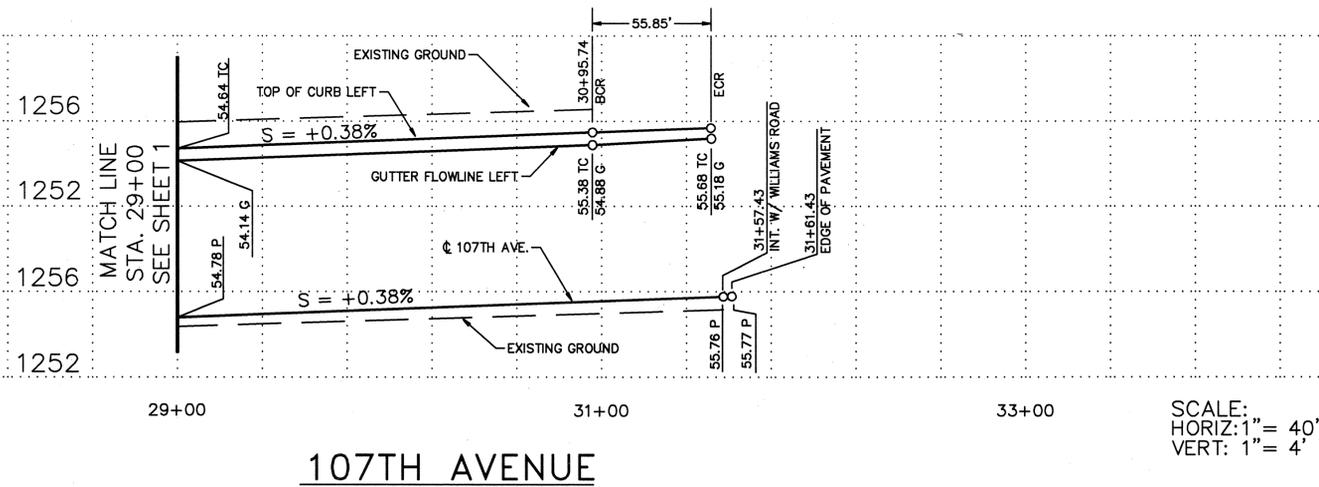
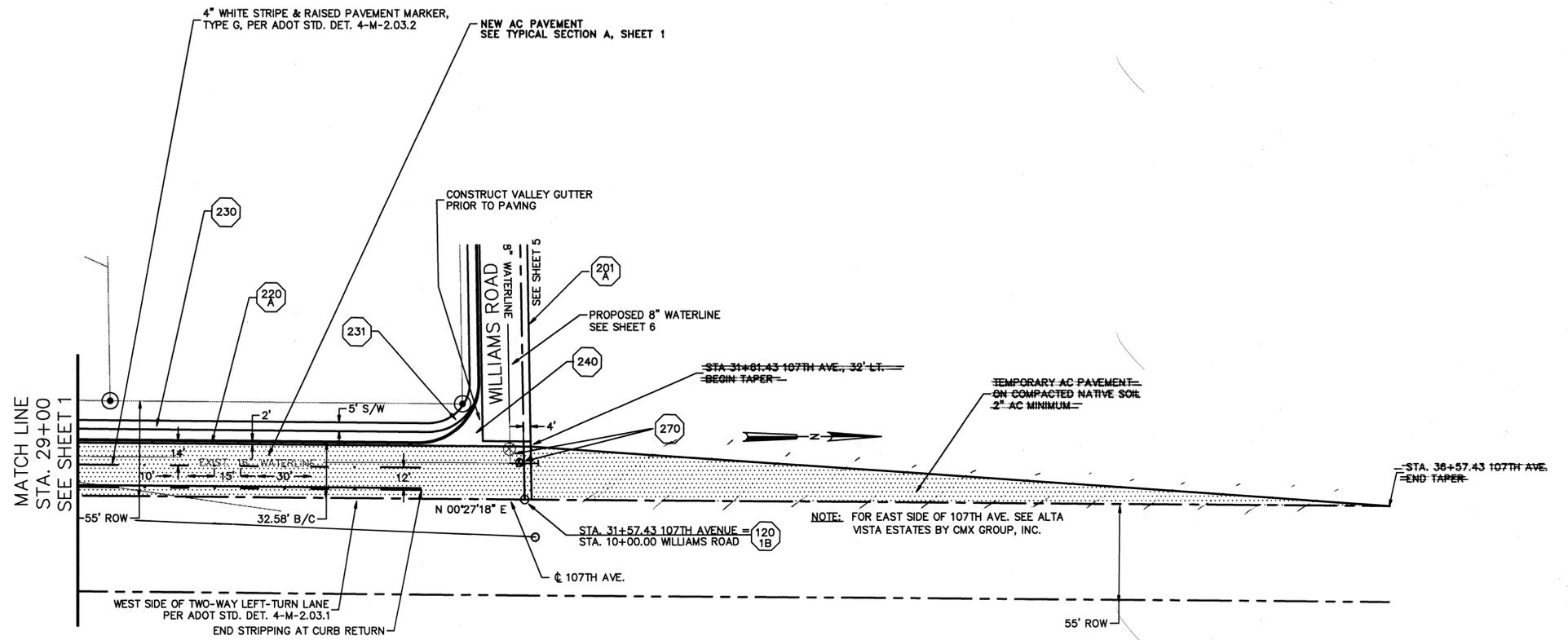


R.B. WILLIAMS & ASSOCIATES, INC.

DESIGN	JLW	DATE	3/95
DRAWN	JLW	DATE	3/95
CHECKED	RBW	DATE	3/95

4022 EAST BROADWAY ROAD, SUITE 121
PHOENIX, ARIZONA 85040-8825
PHONE: (602) 470-1170
FAX: (602) 470-1332

DEER VALLEY RANCH
107TH AVENUE
PAVING PLAN



SURVEY NO.	FINISHED PLANS	REVISIONS	LOCATION	DATE

R.B. WILLIAMS & ASSOCIATES, INC.

DESIGN	NAME	DATE
	JLW	3/95
DRAWN	JLW	3/95
CHECKED	RBW	3/95

DEER VALLEY RANCH

107TH AVENUE PAVING PLAN

4022 EAST BROADWAY ROAD, SUITE 121
PHOENIX, ARIZONA 85040-8825
PHONE: (602) 470-1170
FAX: (602) 470-1332

