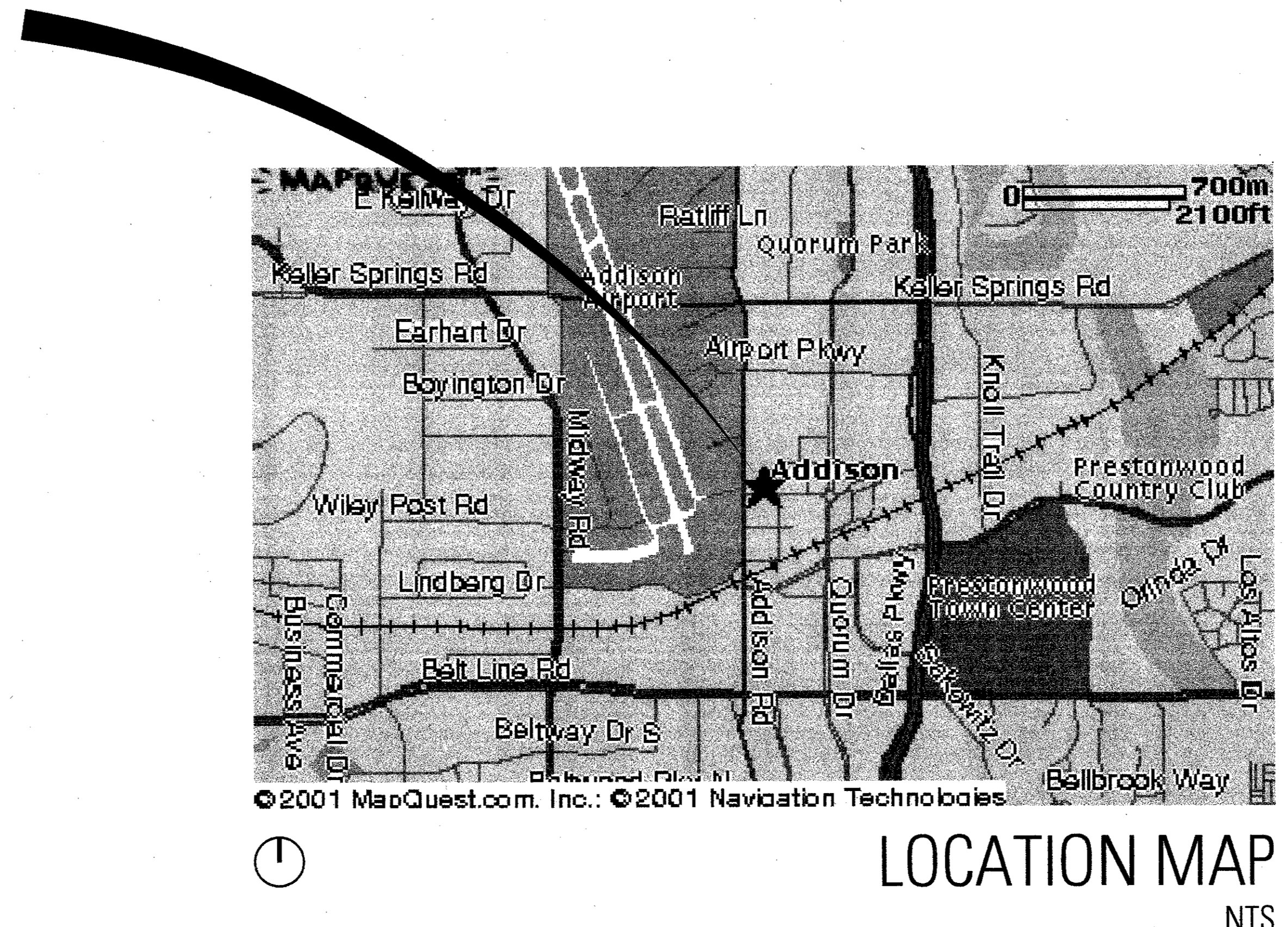


B19-4 MORRIS PARKING LOT

MORRIS PARKING LOT

PROJECT LOCATION



LOCATION MAP
NTS

ACTC Parking Lot Project

Town of Addison

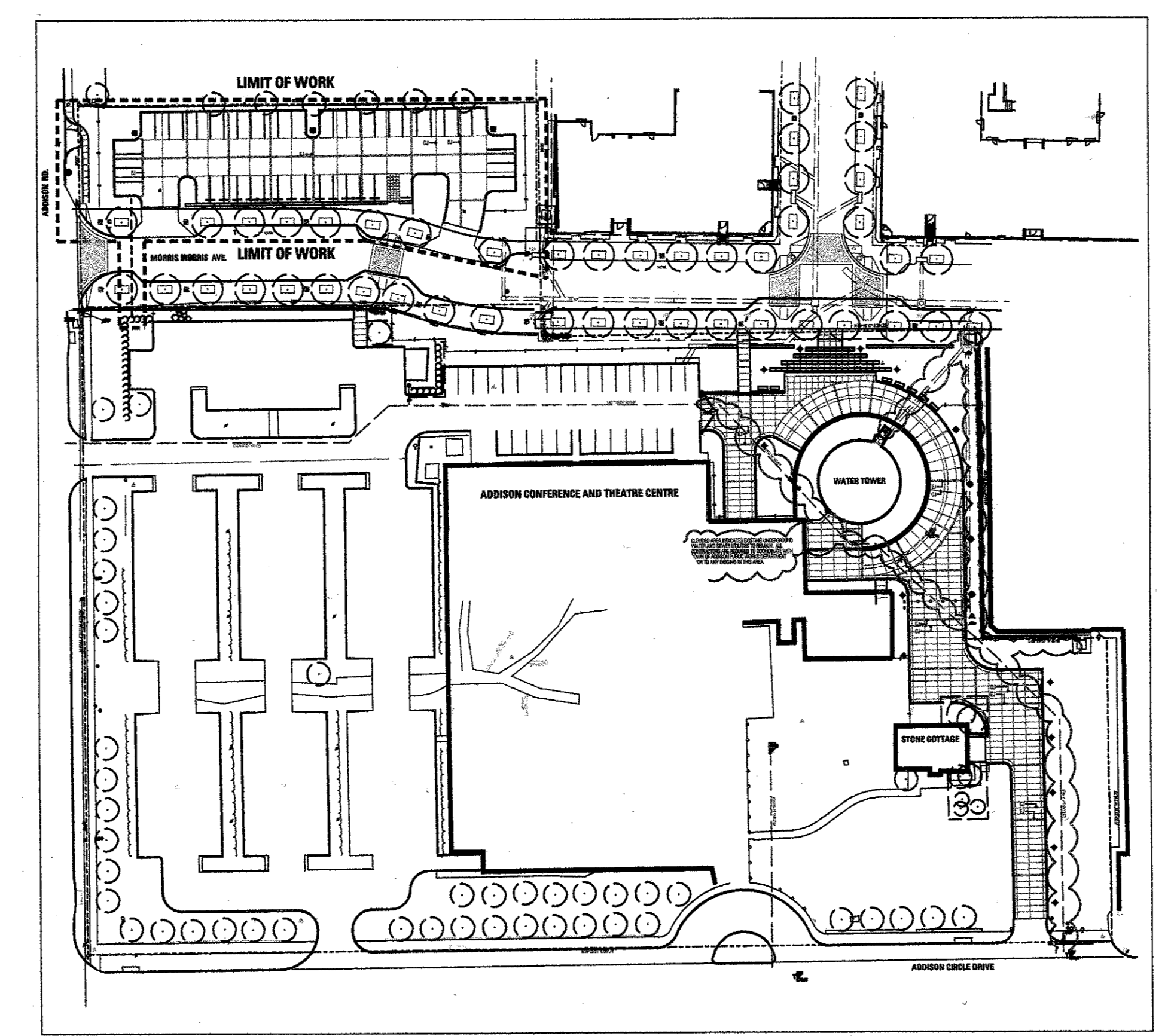
Talley Associates

Landscaping Architecture
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 1925 San Jacinto, Suite 400
 Dallas, Texas 75201
 Tel: 214-671-7989
 Fax: 214-671-7985

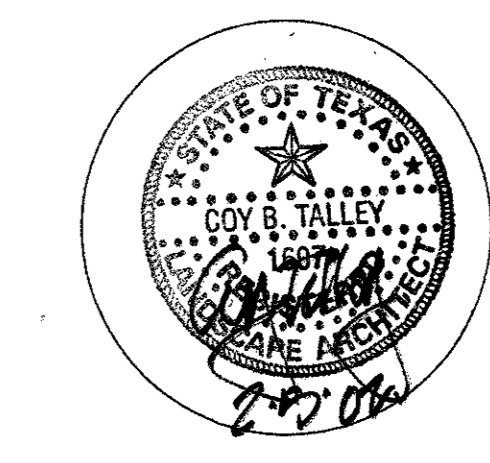
ZINSER / GROSSMAN STRUCTURAL LLC
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MEP SYSTEMS DESIGN AND ENGINEERING, INC.
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ORIENTATION MAP
NTS

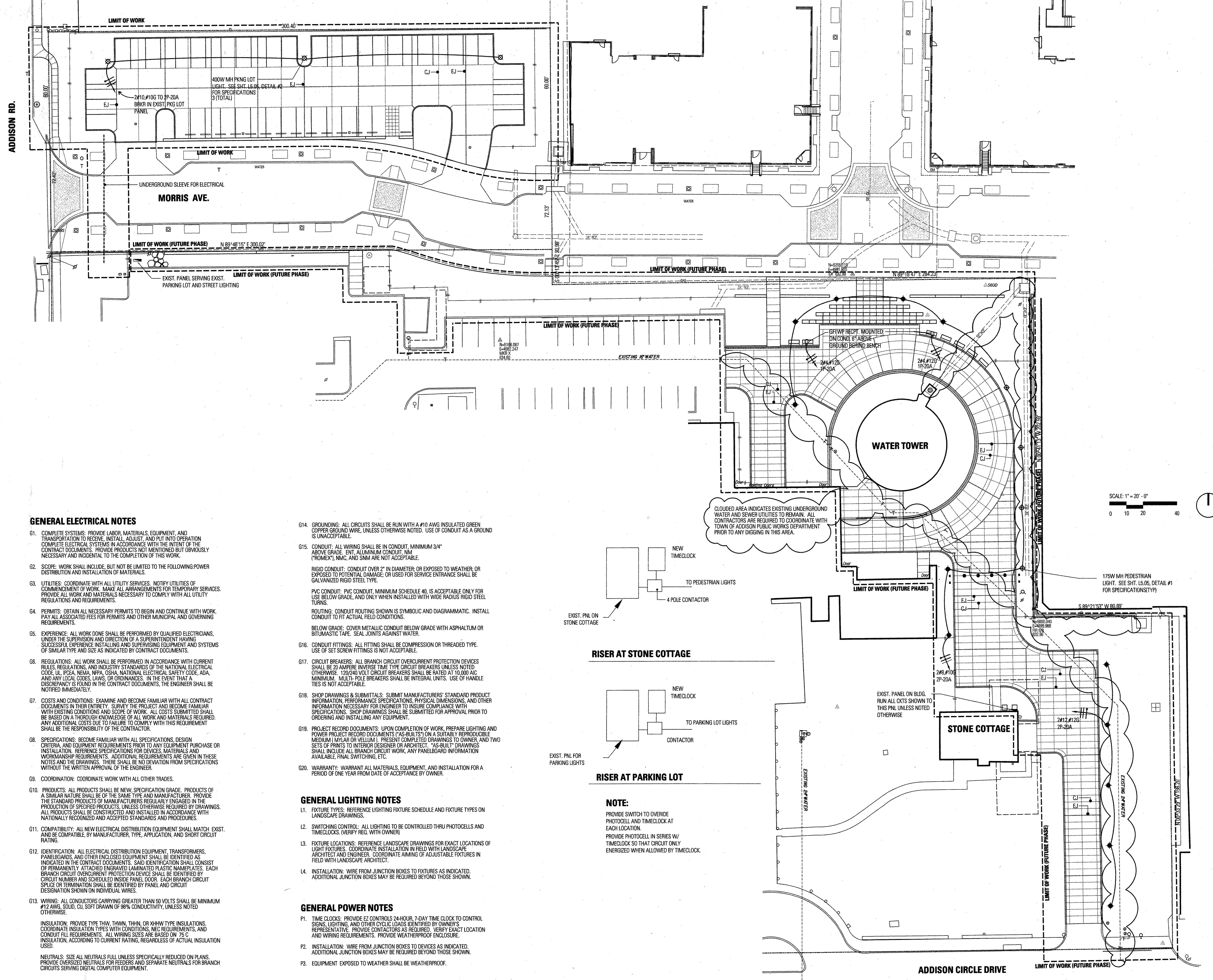


DATE: February 5, 2002

LIST OF DRAWINGS:

- | | |
|---------------------------|---|
| L0.01 DEMOLITION PLAN | L5.08 PLANTING DETAILS |
| L1.01 MATERIALS PLAN | L5.09 IRRIGATION DETAILS |
| L1.02 PAVING PLAN | E1.01 ELECTRICAL PLAN, NOTES AND RISERS |
| L1.03 LAYOUT PLAN | |
| L2.01 GRADING PLAN | |
| L2.02 STORM DRAINAGE PLAN | |
| L3.01 PLANTING PLAN | |
| L4.01 IRRIGATION PLAN | |
| L5.01 DETAILS | |
| L5.02 DETAILS | |
| L5.03 DETAILS | |
| L5.04 DETAILS | |
| L5.05 DETAILS | |
| L5.06 DETAILS | |
| L5.07 DETAILS | |

B19-4



GENERAL ELECTRICAL NOTES

- G1. COMPLETE SYSTEMS: PROVIDE LABOR, MATERIALS, EQUIPMENT, AND TRANSPORTATION TO RECEIVE, INSTALL, ADJUST, AND PUT INTO OPERATION COMPLETE ELECTRICAL SYSTEMS IN ACCORDANCE WITH THE INTENT OF THE CONTRACT DOCUMENTS. PROVIDE PRODUCTS NOT MENTIONED BUT OBVIOUSLY NECESSARY AND INCIDENTAL TO THE COMPLETION OF THIS WORK.
- G2. SCOPE: WORK SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING: POWER DISTRIBUTION AND INSTALLATION OF MATERIALS.
- G3. UTILITIES: COORDINATE WITH ALL UTILITY SERVICES. NOTIFY UTILITIES OF COMMENCEMENT OF WORK. MAKE ALL ARRANGEMENTS FOR TEMPORARY SERVICES. PROVIDE ALL WORK AND MATERIALS NECESSARY TO COMPLY WITH ALL UTILITY REGULATIONS AND REQUIREMENTS.
- G4. PERMITS: OBTAIN ALL NECESSARY PERMITS TO BEGIN AND CONTINUE WITH WORK. PAY ALL ASSOCIATED FEES FOR PERMITS AND OTHER MUNICIPAL AND GOVERNING REQUIREMENTS.
- G5. EXPERIENCE: ALL WORK DONE SHALL BE PERFORMED BY QUALIFIED ELECTRICIANS, UNDER THE SUPERVISION AND DIRECTION OF A SUPERINTENDENT HAVING SUCCESSFUL EXPERIENCE INSTALLING AND SUPERVISING EQUIPMENT AND SYSTEMS OF SIMILAR TYPE AND SIZE AS INDICATED BY CONTRACT DOCUMENTS.
- G6. REGULATIONS: ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT RULES, REGULATIONS, AND INDUSTRY STANDARDS OF THE NATIONAL ELECTRICAL CODE, UL, NFPA, NEMA, OSHA, NATIONAL ELECTRICAL SAFETY CODE, ADA, AND ANY LOCAL CODES, LAWS, OR ORDINANCES. IN THE EVENT THAT A DISCREPANCY IS FOUND IN THE CONTRACT DOCUMENTS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- G7. COSTS AND CONDITIONS: EXAMINE AND BECOME FAMILIAR WITH ALL CONTRACT DOCUMENTS IN THEIR ENTIRETY. SURVEY THE PROJECT AND BECOME FAMILIAR WITH EXISTING CONDITIONS AND SCOPE OF WORK. ALL COSTS SUBMITTED SHALL BE BASED ON A THOROUGH KNOWLEDGE OF ALL WORK AND MATERIALS REQUIRED. ANY ADDITIONAL COSTS DUE TO FAILURE TO COMPLY WITH THIS REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- G8. SPECIFICATIONS: BECOME FAMILIAR WITH ALL SPECIFICATIONS, DESIGN CRITERIA, AND EQUIPMENT REQUIREMENTS PRIOR TO ANY EQUIPMENT PURCHASE OR INSTALLATION. REFERENCE SPECIFICATIONS FOR DEVICES, MATERIALS AND WORKMANSHIP REQUIREMENTS. ADDITIONAL REQUIREMENTS ARE GIVEN IN THESE NOTES AND THE DRAWINGS. THERE SHALL BE NO DEVIATION FROM SPECIFICATIONS WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- G9. COORDINATION: COORDINATE WORK WITH ALL OTHER TRADES.
- G10. PRODUCTS: ALL PRODUCTS SHALL BE NEW, SPECIFICATION GRADE. PRODUCTS OF A SIMILAR NATURE SHALL BE OF THE SAME TYPE AND MANUFACTURER. PROVIDE THE STANDARD PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE PRODUCTION OF SPECIFIED PRODUCTS, UNLESS OTHERWISE REQUIRED BY DRAWINGS. ALL PRODUCTS SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH NATIONALLY RECOGNIZED AND ACCEPTED STANDARDS AND PROCEDURES.
- G11. COMPATIBILITY: ALL NEW ELECTRICAL DISTRIBUTION EQUIPMENT SHALL MATCH EXIST. AND BE COMPATIBLE, BY MANUFACTURER, TYPE, APPLICATION, AND SHORT CIRCUIT RATING.
- G12. IDENTIFICATION: ALL ELECTRICAL DISTRIBUTION EQUIPMENT, TRANSFORMERS, PANELBOARDS, AND OTHER ENCLOSED EQUIPMENT SHALL BE IDENTIFIED AS INDICATED IN THE CONTRACT DOCUMENTS. SAID IDENTIFICATION SHALL CONSIST OF PERMANENTLY ATTACHED ENGRAVED LAMINATED PLASTIC NAMEPLATES. EACH BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICE SHALL BE IDENTIFIED BY CIRCUIT NUMBER AND SCHEDULED INSIDE PANEL DOOR. EACH BRANCH CIRCUIT SPLICE OR TERMINATION SHALL BE IDENTIFIED BY PANEL AND CIRCUIT DESIGNATION SHOWN ON INDIVIDUAL WIRES.
- G13. WIRING: ALL CONDUCTORS CARRYING GREATER THAN 50 VOLTS SHALL BE MINIMUM #12 AWG, SOLID, CU, SOFT DRAWN OF 98% CONDUCTIVITY, UNLESS NOTED OTHERWISE.
INSULATION: PROVIDE TYPE THW, THWN, THHN, OR XHHW TYPE INSULATIONS. COORDINATE INSULATION TYPES WITH CONDITIONS, NEC REQUIREMENTS, AND CONDUIT FILL REQUIREMENTS. ALL WIRING SIZES ARE BASED ON 75 C INSULATION, ACCORDING TO CURRENT RATING, REGARDLESS OF ACTUAL INSULATION USED.
NEUTRALS: SIZE ALL NEUTRALS FULL UNLESS SPECIFICALLY REDUCED ON PLANS. PROVIDE OVERSIZED NEUTRALS FOR FEEDERS AND SEPARATE NEUTRALS FOR BRANCH CIRCUITS SERVING DIGITAL COMPUTER EQUIPMENT.

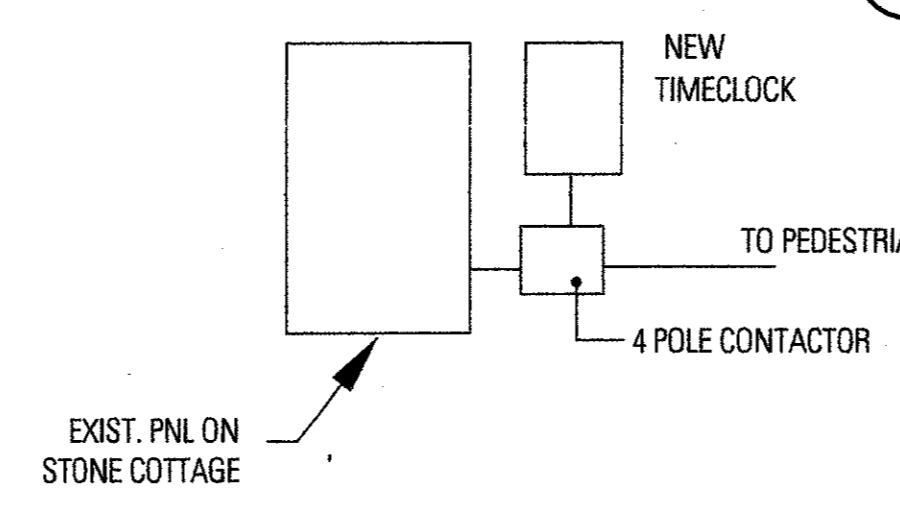
- G14. GROUNDING: ALL CIRCUITS SHALL BE RUN WITH A #10 AWG INSULATED GREEN COPPER GROUND WIRE, UNLESS OTHERWISE NOTED. USE OF CONDUIT AS A GROUND IS UNACCEPTABLE.
- G15. CONDUIT: ALL WIRING SHALL BE IN CONDUIT, MINIMUM 3/4" ABOVE GRADE. ENT. ALUMINUM CONDUIT, NM ("ROMEX"), NMC, AND SNM ARE NOT ACCEPTABLE.
RIGID CONDUIT: CONDUIT OVER 2" IN DIAMETER, OR EXPOSED TO WEATHER, OR EXPOSED TO POTENTIAL DAMAGE, OR USED FOR SERVICE ENTRANCE SHALL BE GALVANIZED RIGID STEEL TYPE.
PVC CONDUIT: PVC CONDUIT, MINIMUM SCHEDULE 40, IS ACCEPTABLE ONLY FOR USE BELOW GRADE, AND ONLY WHEN INSTALLED WITH WIDE RADIUS RIGID STEEL TURNS.
ROUTING: CONDUIT ROUTING SHOWN IS SYMBOLIC AND DIAGRAMMATIC. INSTALL CONDUIT TO FIT ACTUAL FIELD CONDITIONS.
BELOW GRADE: COVER METALLIC CONDUIT BELOW GRADE WITH ASPHALTUM OR BITUMASTIC TAPE. SEAL JOINTS AGAINST WATER.
- G16. CONDUIT FITTINGS: ALL FITTING SHALL BE COMPRESSION OR THREADED TYPE. USE OF SET SCREW FITTINGS IS NOT ACCEPTABLE.
- G17. CIRCUIT BREAKERS: ALL BRANCH CIRCUIT OVERCURRENT PROTECTION DEVICES SHALL BE 20 AMPERE INVERSE TIME TYPE CIRCUIT BREAKERS UNLESS NOTED OTHERWISE. 120/240 VOLT CIRCUIT BREAKERS SHALL BE RATED AT 10,000 AIC MINIMUM. MULTI-POLE BREAKERS SHALL BE INTEGRAL UNITS. USE OF HANDLE TIES IS NOT ACCEPTABLE.
- G18. SHOP DRAWINGS & SUBMITTALS: SUBMIT MANUFACTURERS' STANDARD PRODUCT INFORMATION, PERFORMANCE SPECIFICATIONS, PHYSICAL DIMENSIONS, AND OTHER INFORMATION NECESSARY FOR ENGINEER TO INSURE COMPLIANCE WITH SPECIFICATIONS. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO ORDERING AND INSTALLING ANY EQUIPMENT.
- G19. PROJECT RECORD DOCUMENTS: UPON COMPLETION OF WORK, PREPARE LIGHTING AND POWER PROJECT RECORD DOCUMENTS ("AS-BUILTS") ON A SUITABLY REPRODUCIBLE MEDIUM (MYLAR OR VELLUM). PRESENT COMPLETED DRAWINGS TO OWNER, AND TWO SETS OF PRINTS TO INTERIOR DESIGNER OR ARCHITECT. "AS-BUILT" DRAWINGS SHALL INCLUDE ALL BRANCH CIRCUIT WORK, ANY PANELBOARD INFORMATION AVAILABLE, FINAL SWITCHING, ETC.
- G20. WARRANTY: WARRANT ALL MATERIALS, EQUIPMENT, AND INSTALLATION FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER.

GENERAL LIGHTING NOTES

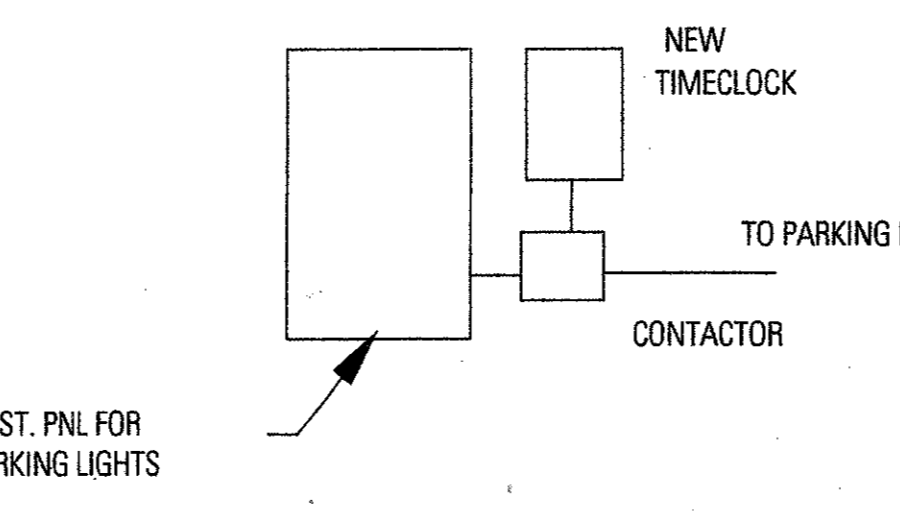
- L1. FIXTURE TYPES: REFERENCE LIGHTING FIXTURE SCHEDULE AND FIXTURE TYPES ON LANDSCAPE DRAWINGS.
- L2. SWITCHING CONTROL: ALL LIGHTING TO BE CONTROLLED THRU PHOTOCELLS AND TIMELOCKS. (VERIFY REQ. WITH OWNER)
- L3. FIXTURE LOCATIONS: REFERENCE LANDSCAPE DRAWINGS FOR EXACT LOCATIONS OF LIGHT FIXTURES. COORDINATE INSTALLATION IN FIELD WITH LANDSCAPE ARCHITECT AND ENGINEER. COORDINATE AIMING OF ADJUSTABLE FIXTURES IN FIELD WITH LANDSCAPE ARCHITECT.
- L4. INSTALLATION: WIRE FROM JUNCTION BOXES TO FIXTURES AS INDICATED. ADDITIONAL JUNCTION BOXES MAY BE REQUIRED BEYOND THOSE SHOWN.

GENERAL POWER NOTES

- P1. TIME CLOCKS: PROVIDE EZ CONTROLS 24-HOUR, 7-DAY TIME CLOCK TO CONTROL SIGNS, LIGHTING, AND OTHER CYCLIC LOADS IDENTIFIED BY OWNERS REPRESENTATIVE. PROVIDE CONTACTORS AS REQUIRED. VERIFY EXACT LOCATION AND WIRING REQUIREMENTS. PROVIDE WEATHERPROOF ENCLOSURE.
- P2. INSTALLATION: WIRE FROM JUNCTION BOXES TO DEVICES AS INDICATED. ADDITIONAL JUNCTION BOXES MAY BE REQUIRED BEYOND THOSE SHOWN.
- P3. EQUIPMENT EXPOSED TO WEATHER SHALL BE WEATHERPROOF.

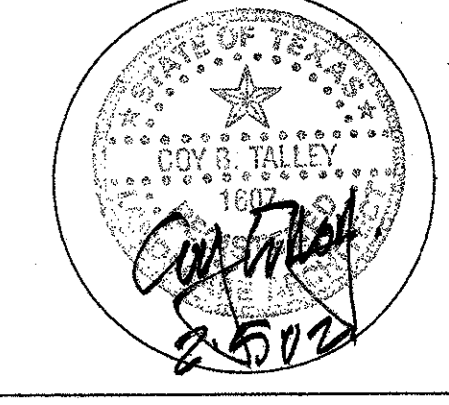
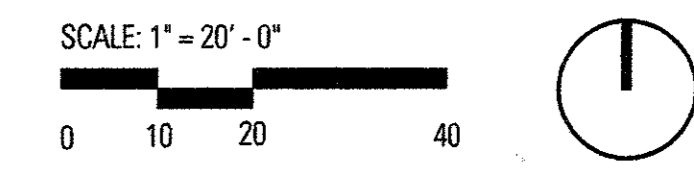


RISER AT STONE COTTAGE



RISER AT PARKING LOT

NOTE:
PROVIDE SWITCH TO OVERRIDE PHOTOCELL AND TIMELOCK AT EACH LOCATION.
PROVIDE PHOTOCELL IN SERIES W/ TIMELOCK SO THAT CIRCUIT ONLY ENERGIZED WHEN ALLOWED BY TIMELOCK.



Project No. 1038
Drawn By: ES/CJ
Checked By: KBC/T
Date: FEBRUARY 5, 2002

Revisions:
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▲
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Sheet Title:
**ELECTRICAL PLAN
NOTES AND RISER**

E1.01

Sheet No.:

ADDISON RD.

LIMIT OF WORK

REMOVE THE EXISTING CONCRETE APPROACH.
PLACE NEW CONCRETE CURB

NOTE:
DO NOT DAMAGE EXISTING TREES ALONG MORRIS AVE.—REPLACE ANY DAMAGED TREES
AT THE DIRECTION OF THE LANDSCAPE ARCHITECT AND/OR TOWN OF ADDISON

MORRIS AVE.

LIMIT OF WORK (FUTURE PHASE)

LIMIT OF WORK (FUTURE PHASE)

SHRUBS TO BE REMOVED
BY OTHERS
EXISTING IRRIGATION CONTROLLER
EXISTING ELECTRICAL BOX

TEMP. PROTECTION FENCE

TEMP. PROTECTION FENCE

EXISTING IR WATER

ADDISON CONFERENCE AND THEATRE CENTRE





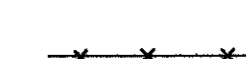









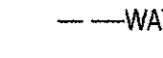


WATER TOWER

CLOUDED AREA INDICATES EXISTING UNDERGROUND
WATER AND SEWER UTILITIES TO REMAIN. ALL
CONTRACTORS ARE REQUIRED TO COORDINATE WITH
TOWN OF ADDISON PUBLIC WORKS DEPARTMENT
PRIOR TO ANY DIGGING IN THIS AREA.

STONE COTTAGE

ADDISON CIRCLE DRIVE

LEGEND:

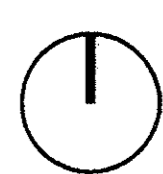
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-  EXISTING TREES TO REMOVE
-  EXISTING SHRUBS TO REMAIN
-  EXISTING SHRUBS TO BE REMOVED
-  EXISTING CHAIN LINK FENCE
-  EXISTING POWER POLE
-  EXISTING LIGHT POLE
-  EXISTING STREET LIGHT
-  EXISTING FIRE HYDRANT
-  EXISTING WATER METER
-  EXISTING STREET SIGN
-  EXISTING MANHOLE
-  EXISTING WATER LINE
-  EXISTING GAS LINE
-  EXISTING STORM SEWER
-  BENCHMARK
-  VALVE BOX FOR WATER LINE.
ADJUST HEIGHT OF VALVE TO MEET
PROPOSED FINISHED GRADE

NOTES:

1. ERECT AND MAINTAIN TEMPORARY CONSTRUCTION FENCING
ENCLOSING PROJECT WORK LIMITS
2. ERECT AND MAINTAIN SILT FENCING AND EROSION CONTROL
MEASURES ENCLOSING PROJECT WORK LIMITS.

SCALE: 1" = 20' - 0"

0 10 20 40



ACTC
Parking Lot Project

Town of Addison

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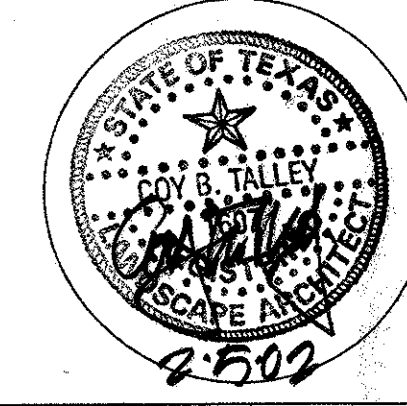
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Project No. 1038

Drawn By: ES/CJ

Checked By: KBC/CT

Date: FEBRUARY 5, 2002

Revisions:

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Sheet Title:

DEMOLITION PLAN

L0.01

Sheet No.:

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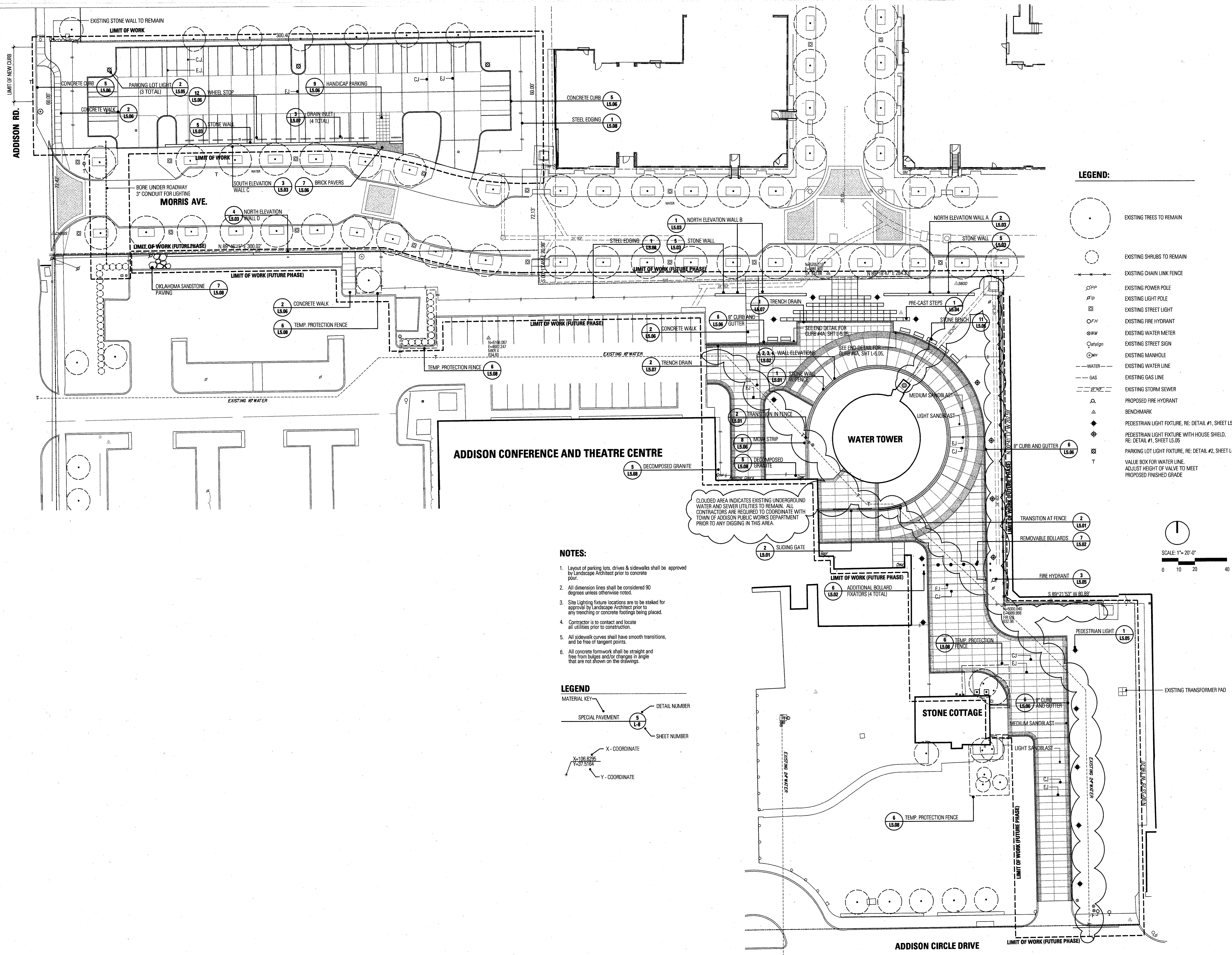
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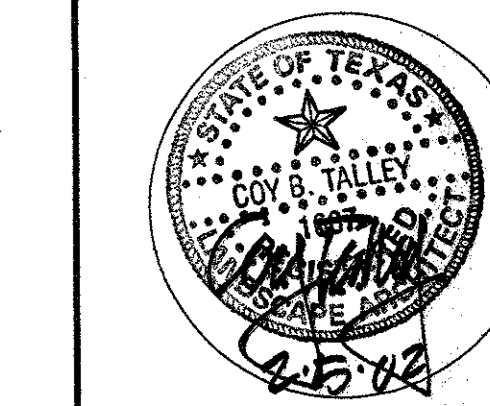
LEGEND:

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	EXISTING SHRUBS TO REMAIN
	EXISTING CHAIN LINK FENCE
	EXISTING POWER POLE
	EXISTING LIGHT POLE
	EXISTING STREET LIGHT
	EXISTING FIRE HYDRANT
	EXISTING WATER METER
	EXISTING STREET SIGN
	EXISTING MANHOLE
	EXISTING WATER LINE
	EXISTING GAS LINE
	EXISTING STORM SEWER
	PROPOSED FIRE HYDRANT
	BENCHMARK
	PEDESTRIAN LIGHT FIXTURE WITH HOUSE SHIELD, RE: DETAIL #1, SHEET L5.05
	PEDESTRIAN LIGHT FIXTURE, RE: DETAIL #1, SHEET L5.05
	PARKING LOT LIGHT FIXTURE, RE: DETAIL #2, SHEET L5.05
	VALVE BOX FOR WATER LINE, ADJUST HEIGHT OF VALVE TO MEET PROPOSED FINISHED GRADE

- NOTES:**
- Layout of parking lots, drives & sidewalks shall be approved by Landscape Architect prior to concrete pour.
 - All dimension lines shall be considered 90 degrees unless otherwise noted.
 - Site Lighting fixture locations are to be staked for approval by Landscape Architect prior to any trenching or concrete footings being placed.
 - Contractor is to contact and locate all utilities prior to construction.
 - All sidewalk curves shall have smooth transitions, and be free of tangent points.
 - All concrete formwork shall be straight and free from bulges and/or changes in angle that are not shown on the drawings.

LEGEND

	MATERIAL KEY
	DETAIL NUMBER
	SPECIAL PAVEMENT
	SHEET NUMBER
	X - COORDINATE
	Y - COORDINATE



Project No.	1038
Drawn By	ES/CJ
Checked By	KB/CT
Date	FEBRUARY 5, 2002
Revisions:	

Sheet Title:
MATERIALS PLAN
L1.01
Sheet No.:

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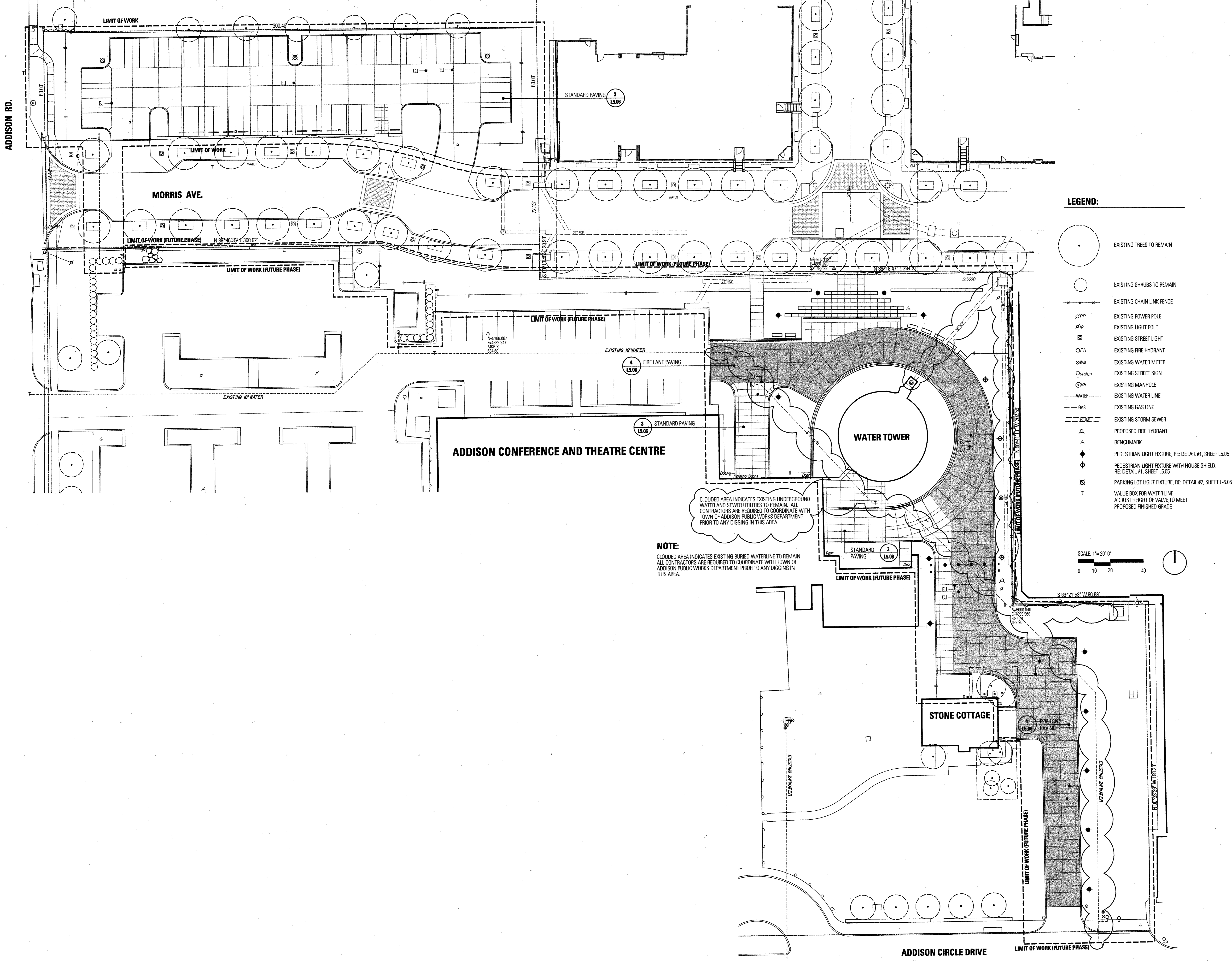
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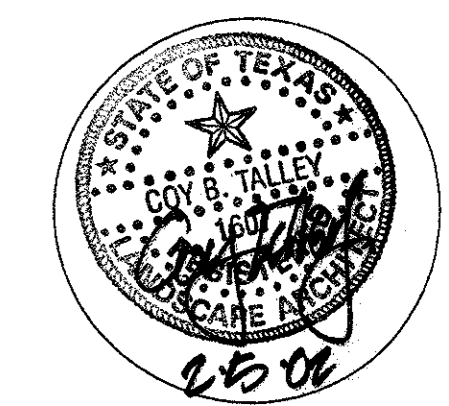
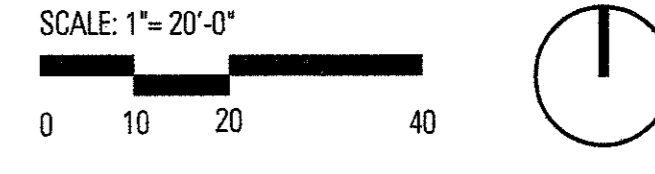
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Denton, Texas 76201
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LEGEND:

- EXISTING TREES TO REMAIN
- EXISTING SHRUBS TO REMAIN
- EXISTING CHAIN LINK FENCE
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
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- EXISTING STORM SEWER
- PROPOSED FIRE HYDRANT
- BENCHMARK
- PEDESTRIAN LIGHT FIXTURE, RE: DETAIL #1, SHEET L5-05
- PEDESTRIAN LIGHT FIXTURE WITH HOUSE SHIELD, RE: DETAIL #1, SHEET L5-05
- PARKING LOT LIGHT FIXTURE, RE: DETAIL #2, SHEET L-5-05
- VALVE BOX FOR WATER LINE, ADJUST HEIGHT OF VALVE TO MEET PROPOSED FINISHED GRADE

NOTE:
CLOUDED AREA INDICATES EXISTING BURIED WATERLINE TO REMAIN. ALL CONTRACTORS ARE REQUIRED TO COORDINATE WITH TOWN OF ADDISON PUBLIC WORKS DEPARTMENT PRIOR TO ANY DIGGING IN THIS AREA.

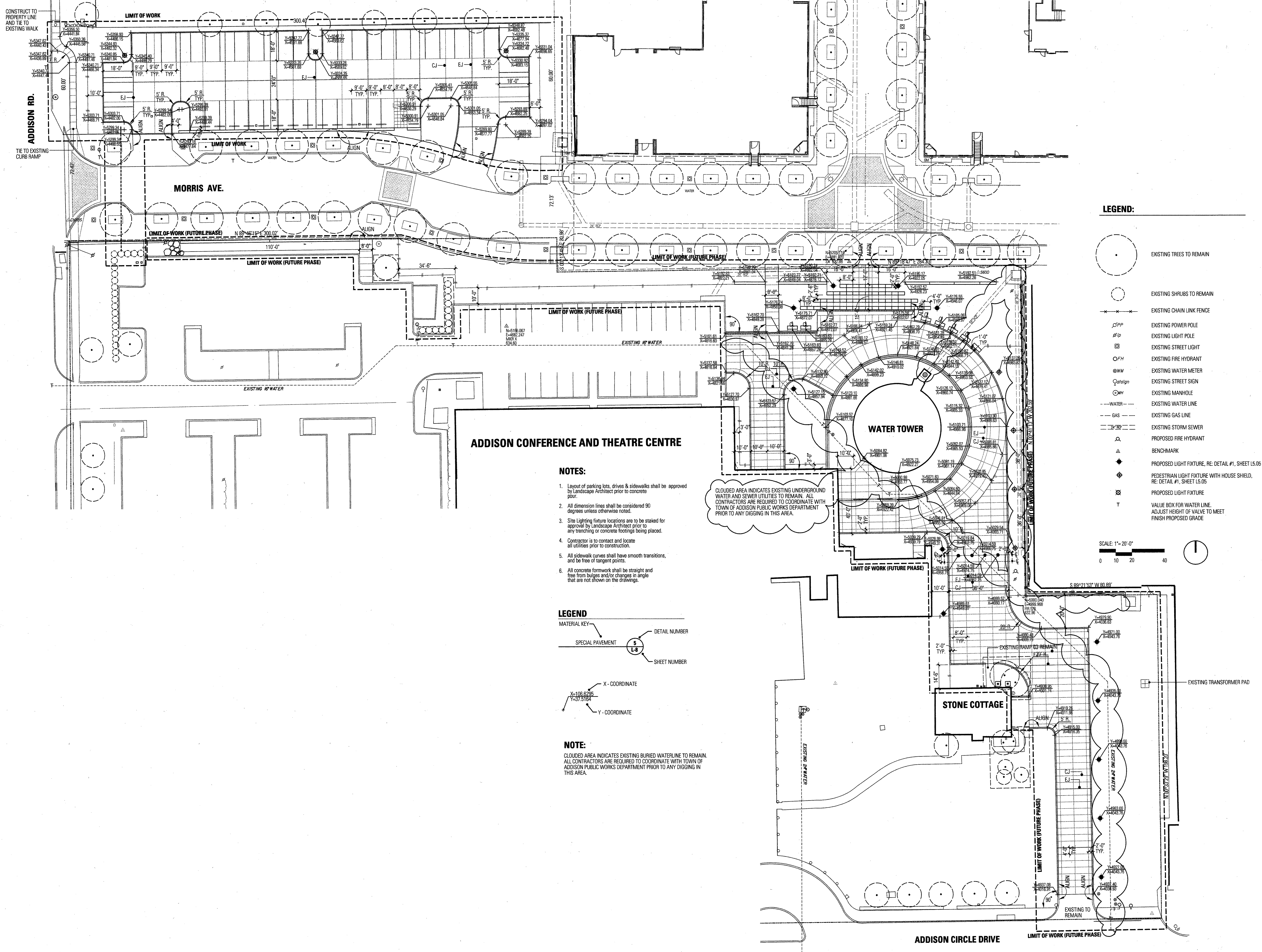


Project No.	1038
Drawn By:	ES/CJ
Checked By:	KB/CT
Date:	FEBRUARY 5, 2002
Revisions:	
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Sheet Title:	PAVING PLAN

PAVING PLAN

L1.02

Sheet No.:



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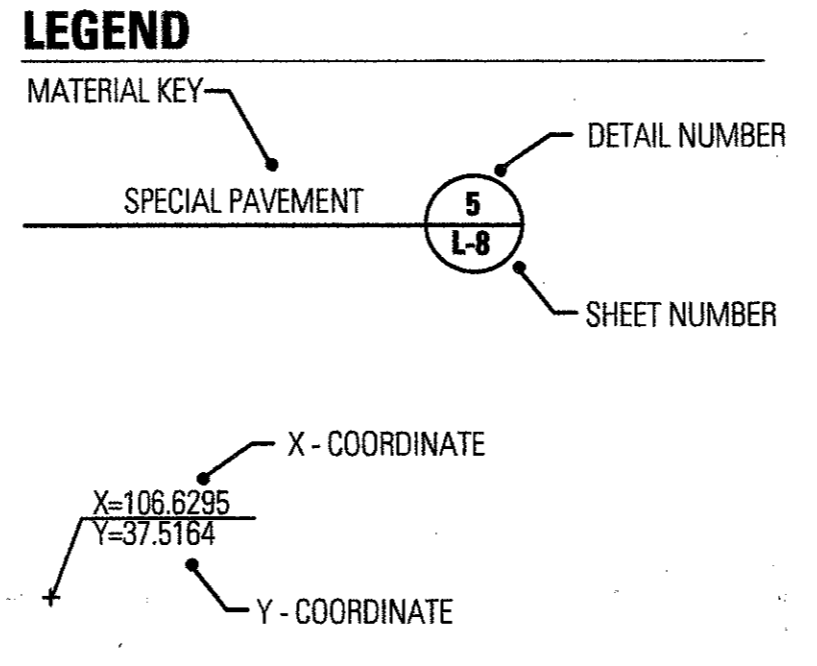
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2615 Woodman
Dallas, Texas 75201
Tel. 940-543-2264

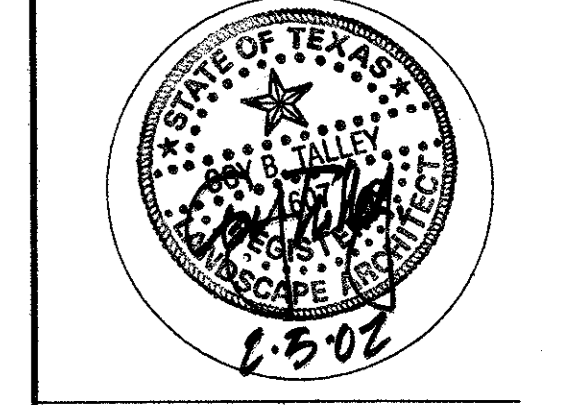
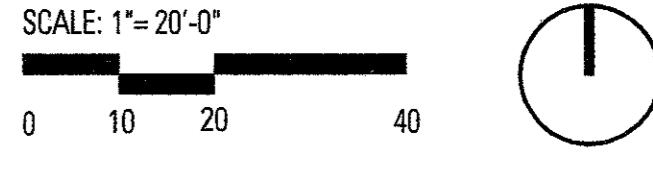
- LEGEND:**
- EXISTING TREES TO REMAIN
 - EXISTING SHRUBS TO REMAIN
 - EXISTING CHAIN LINK FENCE
 - EXISTING POWER POLE
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 - EXISTING FIRE HYDRANT
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 - EXISTING STREET SIGN
 - EXISTING MANHOLE
 - EXISTING WATER LINE
 - EXISTING GAS LINE
 - EXISTING STORM SEWER
 - PROPOSED FIRE HYDRANT
 - BENCHMARK
 - PROPOSED LIGHT FIXTURE, RE: DETAIL #1, SHEET L5.05
 - PEDESTRIAN LIGHT FIXTURE WITH HOUSE SHIELD, RE: DETAIL #1, SHEET L5.05
 - PROPOSED LIGHT FIXTURE
 - VALUE BOX FOR WATER LINE, ADJUST HEIGHT OF VALVE TO MEET FINISH PROPOSED GRADE

- NOTES:**
1. Layout of parking lots, drives & sidewalks shall be approved by Landscape Architect prior to concrete pour.
 2. All dimension lines shall be considered 90 degrees unless otherwise noted.
 3. Site Lighting fixture locations are to be staked for approval by Landscape Architect prior to any trenching or concrete footings being placed.
 4. Contractor is to contact and locate all utilities prior to construction.
 5. All sidewalk curves shall have smooth transitions, and be free of tangent points.
 6. All concrete formwork shall be straight and free from bulges and/or changes in angle that are not shown on the drawings.



NOTE:

CLOUDED AREA INDICATES EXISTING BURIED WATERLINE TO REMAIN. ALL CONTRACTORS ARE REQUIRED TO COORDINATE WITH TOWN OF ADDISON PUBLIC WORKS DEPARTMENT PRIOR TO ANY DIGGING IN THIS AREA.



Project No. 1038
 Drawn By: ES/CJ
 Checked By: KB/CT
 Date: FEBRUARY 5, 2002
 Revisions:

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Fax: 214-617-7985

ZINGER / GORDMAN STRUCTURAL LLC

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1701 N. Market St. Suite #210
Dallas, Texas 75202
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Fax: 469-227-0981

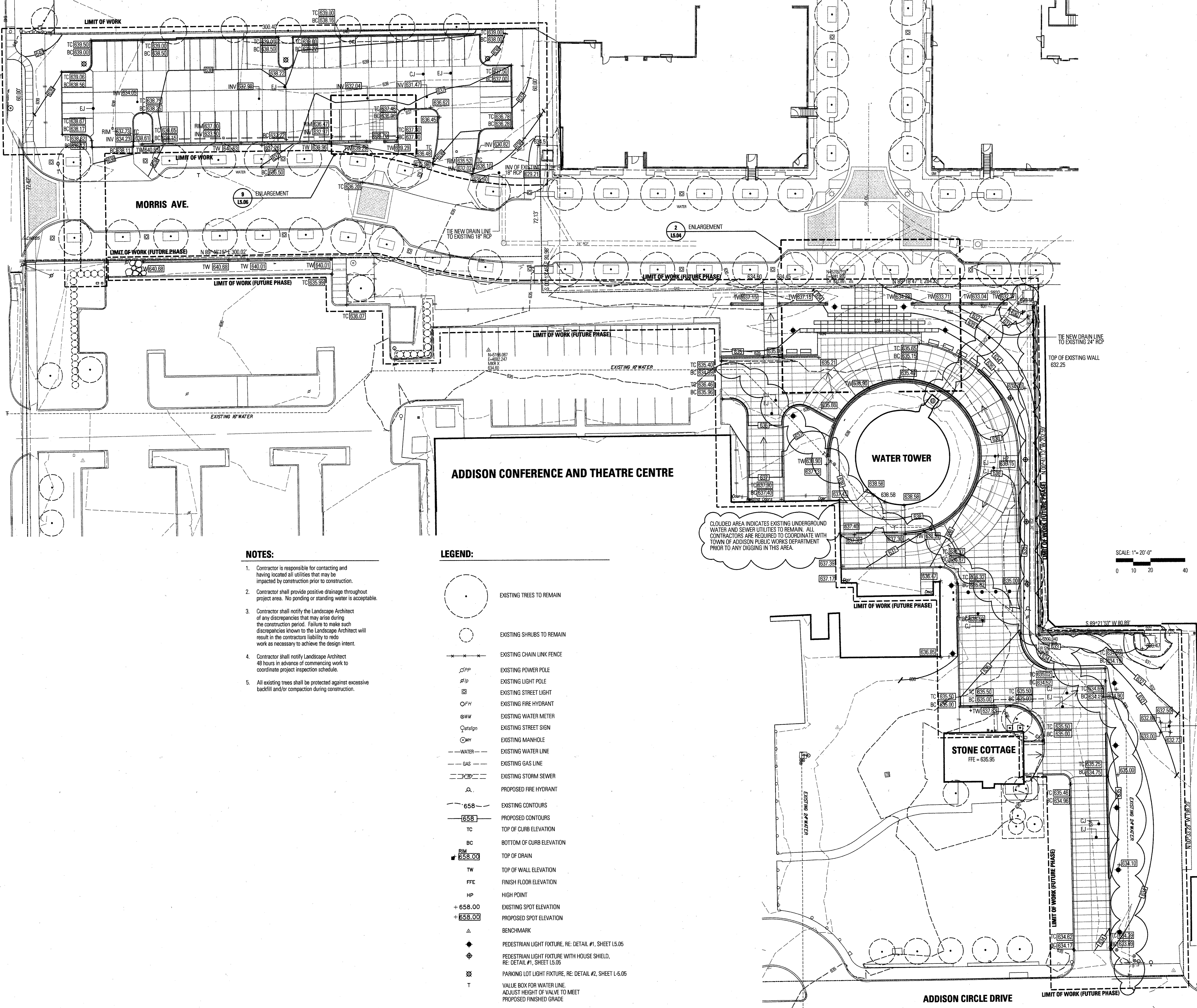
MFP SYSTEMS DESIGN AND ENGINEERING, INC.

818 Dragon Street
Dallas, Texas 75207
Tel: 214-614-5523
Fax: 214-615-0918

JAMES POLE LANDSCAPE IRRIGATION SPECIALIST

Landscape Irrigation Consulting, Design, Specifications
2815 Woodhaven
Dallas, Texas 75228
Tel: 940-343-2364

ADDISON RD.



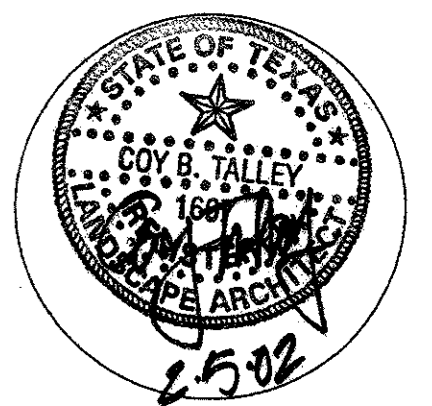
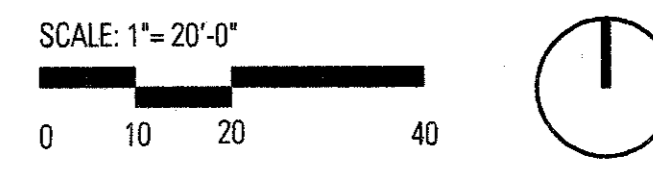
NOTES:

- Contractor is responsible for contacting and having located all utilities that may be impacted by construction prior to construction.
- Contractor shall provide positive drainage throughout project area. No ponding or standing water is acceptable.
- Contractor shall notify the Landscape Architect of any discrepancies that may arise during the construction period. Failure to make such discrepancies known to the Landscape Architect will result in the contractor's liability to redo work as necessary to achieve the design intent.
- Contractor shall notify Landscape Architect 48 hours in advance of commencing work to coordinate project inspection schedule.
- All existing trees shall be protected against excessive backfill and/or compaction during construction.

LEGEND:

- EXISTING TREES TO REMAIN
- EXISTING SHRUBS TO REMAIN
- EXISTING CHAIN LINK FENCE
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING STREET SIGN
- EXISTING MANHOLE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM SEWER
- PROPOSED FIRE HYDRANT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- TOP OF CURB ELEVATION
- BOTTOM OF CURB ELEVATION
- TOP OF DRAIN
- TOP OF WALL ELEVATION
- FINISH FLOOR ELEVATION
- HIGH POINT
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- BENCHMARK
- PEDESTRIAN LIGHT FIXTURE, RE: DETAIL #1, SHEET L5.05
- PEDESTRIAN LIGHT FIXTURE WITH HOUSE SHIELD, RE: DETAIL #1, SHEET L5.05
- PARKING LOT LIGHT FIXTURE, RE: DETAIL #2, SHEET L-5.05
- VALVE BOX FOR WATER LINE. ADJUST HEIGHT OF VALVE TO MEET PROPOSED FINISHED GRADE

CLOUDED AREA INDICATES EXISTING UNDERGROUND WATER AND SEWER UTILITIES TO REMAIN. ALL CONTRACTORS ARE REQUIRED TO COORDINATE WITH TOWN OF ADDISON PUBLIC WORKS DEPARTMENT PRIOR TO ANY DIGGING IN THIS AREA.



Project No.	1038
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Revisions:	
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Sheet Title:
GRADING PLAN

L2.01

Sheet No.:

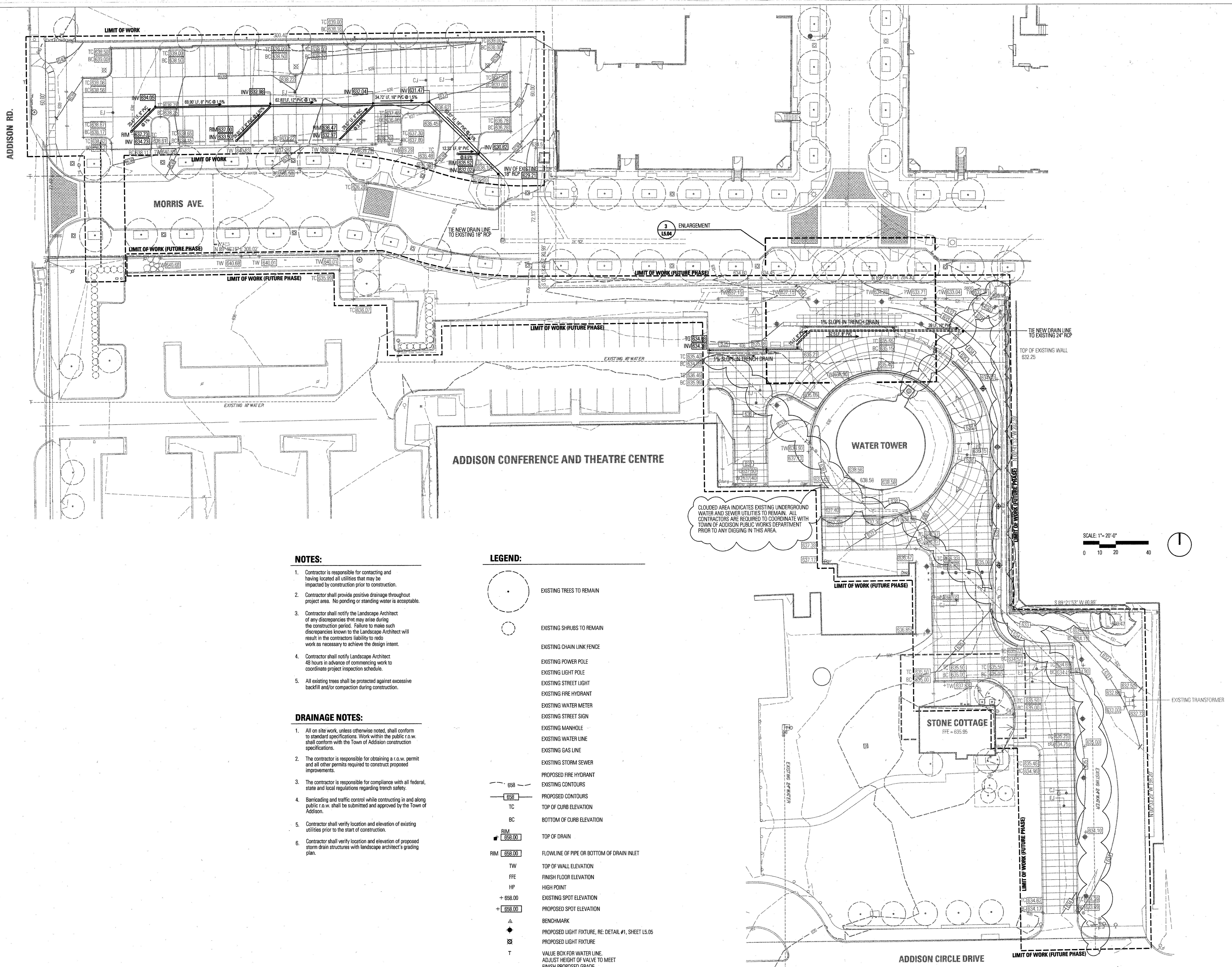
Talley Associates

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1825 San Jacinto, Suite 400
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JAMES POLE LANDSCAPE IRRIGATION SPECIALIST
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2815 Woodhaven
Dallas, Texas 75201
Tel. 940-248-2064



NOTES:

- Contractor is responsible for contacting and having located all utilities that may be impacted by construction prior to construction.
- Contractor shall provide positive drainage throughout project area. No ponding or standing water is acceptable.
- Contractor shall notify the Landscape Architect of any discrepancies that may arise during the construction period. Failure to make such discrepancies known to the Landscape Architect will result in the contractor's liability to redo work as necessary to achieve the design intent.
- Contractor shall notify Landscape Architect 48 hours in advance of commencing work to coordinate project inspection schedule.
- All existing trees shall be protected against excessive backfill and/or compaction during construction.

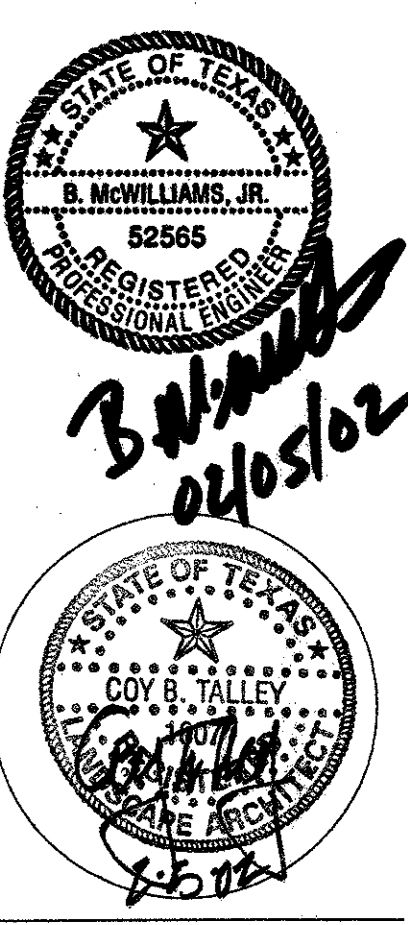
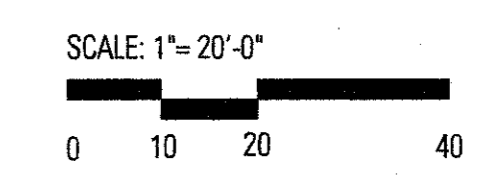
DRAINAGE NOTES:

- All on site work, unless otherwise noted, shall conform to standard specifications. Work within the public r.o.w. shall conform with the Town of Addison construction specifications.
- The contractor is responsible for obtaining a r.o.w. permit and all other permits required to construct proposed improvements.
- The contractor is responsible for compliance with all federal, state and local regulations regarding trench safety.
- Barricading and traffic control while constructing in and along public r.o.w. shall be submitted and approved by the Town of Addison.
- Contractor shall verify location and elevation of existing utilities prior to the start of construction.
- Contractor shall verify location and elevation of proposed storm drain structures with landscape architect's grading plan.

LEGEND:

- EXISTING TREES TO REMAIN
- EXISTING SHRUBS TO REMAIN
- EXISTING CHAIN LINK FENCE
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING STREET SIGN
- EXISTING MANHOLE
- EXISTING WATER LINE
- EXISTING GAS LINE
- EXISTING STORM SEWER
- PROPOSED FIRE HYDRANT
- EXISTING CONTOURS
- PROPOSED CONTOURS
- TOP OF CURB ELEVATION
- BOTTOM OF CURB ELEVATION
- TOP OF DRAIN
- FLOWLINE OF PIPE OR BOTTOM OF DRAIN INLET
- TOP OF WALL ELEVATION
- FINISH FLOOR ELEVATION
- HIGH POINT
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- BENCHMARK
- PROPOSED LIGHT FIXTURE, RE: DETAIL #1, SHEET L5.05
- PROPOSED LIGHT FIXTURE
- VALVE BOX FOR WATER LINE, ADJUST HEIGHT OF VALVE TO MEET FINISH PROPOSED GRADE

CLOUDED AREA INDICATES EXISTING UNDERGROUND WATER AND SEWER UTILITIES TO REMAIN. ALL CONTRACTORS ARE REQUIRED TO COORDINATE WITH TOWN OF ADDISON PUBLIC WORKS DEPARTMENT PRIOR TO ANY DIGGING IN THIS AREA.

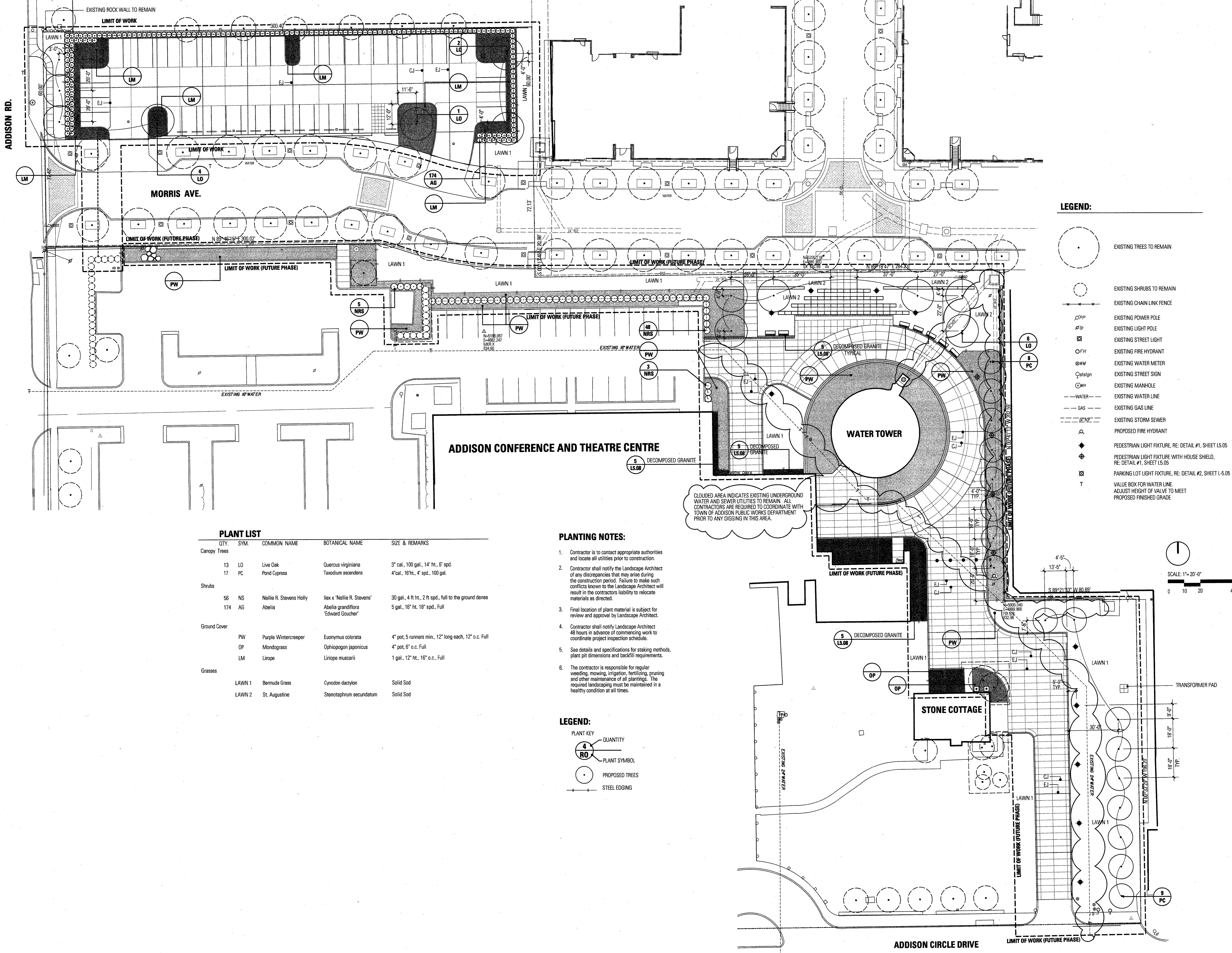


Project No.	1038
Drawn By:	ES/CJ
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Revisions:	

Sheet Title:
**STORM DRAINAGE
PLAN**

L2.02

Sheet No.:



LEGEND:

- EXISTING TREES TO REMAIN
- EXISTING SHRUBS TO REMAIN
- EXISTING CHAIN LINK FENCE
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING STREET SIGN
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PLANT LIST

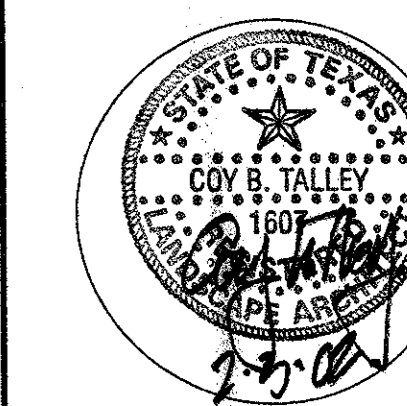
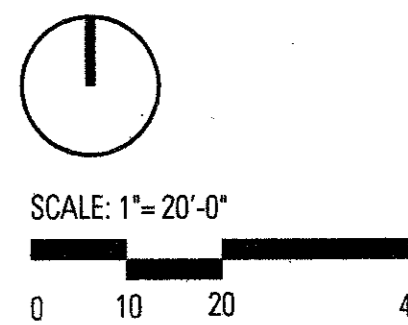
QTY.	SYM.	COMMON NAME	BOTANICAL NAME	SIZE & REMARKS
Canopy Trees				
13	LO	Live Oak	Quercus virginiana	3" cal., 100 gal., 14' ht., 6' spd.
17	PC	Pond Cypress	Taxodium ascendens	4" cal., 16" ht., 4' spd., 100 gal.
Shrubs				
56	NS	Nellie R. Stevens Holly	Ilex x 'Nellie R. Stevens'	30 gal., 4 ft ht., 2 ft spd., full to the ground dense
174	AG	Abelia	Abelia grandiflora 'Edward Goucher'	5 gal., 16" ht., 18" spd., Full
Ground Cover				
	PW	Purple Wintercreeper	Euonymus colorata	4" pot, 5 runners min., 12" long each, 12" o.c. Full
	OP	Mondgrass	Ophiopogon japonicus	4" pot, 6" o.c. Full
	LM	Liriope	Liriope muscarii	1 gal., 12" ht., 16" o.c., Full
Grasses				
LAWN 1		Bermuda Grass	Cynodon dactylon	Solid Sod
LAWN 2		St. Augustine	Stenotaphrum secundatum	Solid Sod

PLANTING NOTES:

- Contractor is to contact appropriate authorities and locate all utilities prior to construction.
- Contractor shall notify the Landscape Architect of any discrepancies that may arise during the construction period. Failure to make such conflicts known to the Landscape Architect will result in the contractor's liability to relocate materials as directed.
- Final location of plant material is subject for review and approval by Landscape Architect.
- Contractor shall notify Landscape Architect 48 hours in advance of commencing work to coordinate project inspection schedule.
- See details and specifications for staking methods, plant pit dimensions and backfill requirements.
- The contractor is responsible for regular weeding, mowing, irrigation, fertilizing, pruning and other maintenance of all plantings. The required landscaping must be maintained in a healthy condition at all times.

LEGEND:

- PLANT KEY QUANTITY
- PLANT SYMBOL
- PROPOSED TREES
- STEEL EDGING



Project No. 1038
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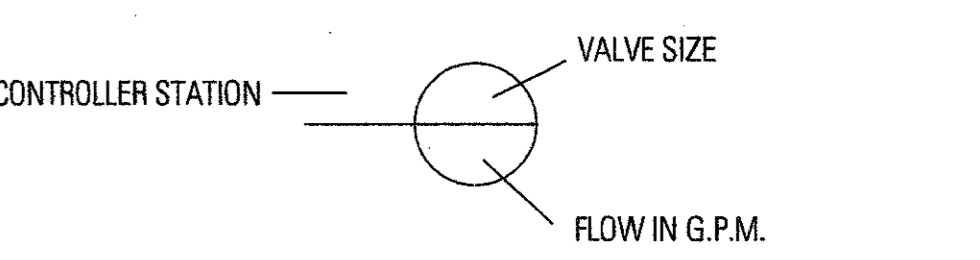
Sheet Title:
PLANTING PLAN

L3.01

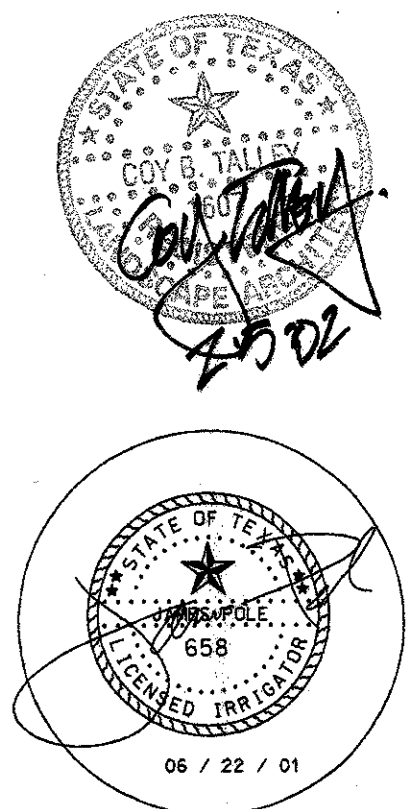
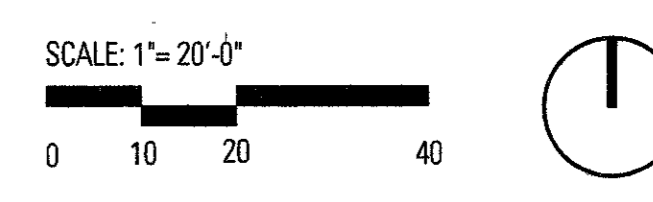
Sheet No.:

- LEGEND**
- TORO #570 2" POP UP SPRAY HEAD WITH MPR NOZZLE AS NOTED BELOW.
 - TORO #570 2" 12" POP UP SPRAY HEAD WITH MPR NOZZLE AS NOTED BELOW.
 - HUNTER POP 4" POP UP ROTARY HEAD, PART CIRCLE, #8 NOZZLE
 - △ WEATHER-MATIC 11000CR SERIES ELECTRIC REMOTE CONTROL VALVE
 - △ WEST AG V075 3/4" QUICK COUPLING VALVE
 - △ WATTS 007 SERIES DOUBLE CHECK ASSEMBLY INSTALLED PER CITY CODE.
 - HERSEY MVR 1 1/2" WATER METER WITH 2" TAP AND SERVICE LINE
 - WEATHER-MATIC 11000CR MASTER VALVE WITH DATA INDUSTRIAL FS220P FLOW METER.
 - EXISTING RAINMASTER EVOLUTION DX-2 CONTROLLER
 - THIS CONTRACTOR SHALL MODIFY EXISTING 6-STATION CONFIGURATION TO ACCOMMODATE UP TO 24 STATIONS.
 - CLASS 200 PVC MAINLINE PIPE (2" AND BELOW SHALL BE SCH. 40)
 - CLASS 200 I EXCEPT 1/2 INCH #315 PVC LATERAL PIPE
 - CLASS 200 SLEEVE PIPES

L.I.C. SHALL SELECT MPR SERIES SPRAY NOZZLES FOR "HEAD-TO-HEAD" COVERAGE. ADJUSTED FOR MINIMUM OVERSPRAY ONTO WALLS AND WALKS. NO OVERSPRAY INTO STREETS IS PERMITTED.



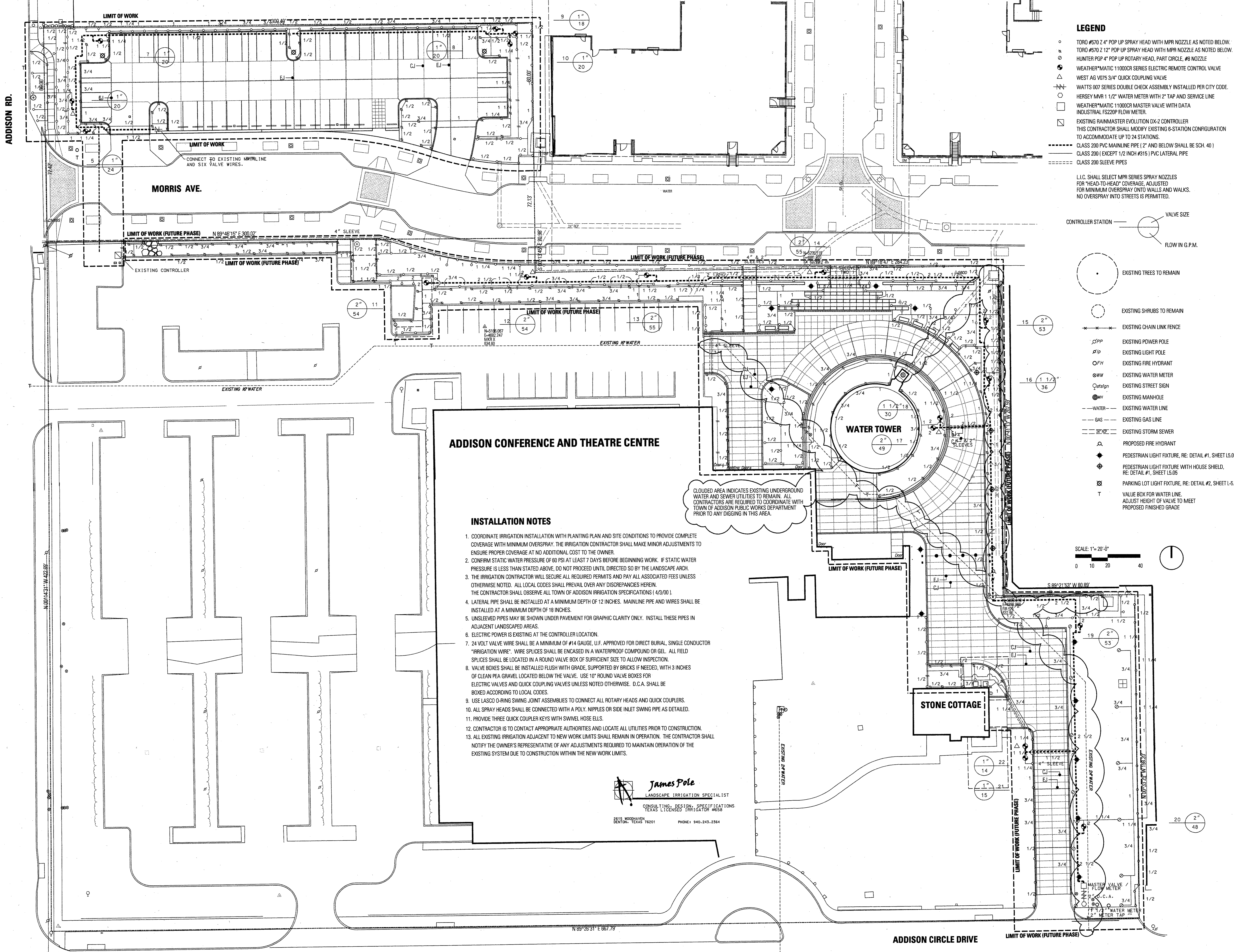
- EXISTING TREES TO REMAIN
- EXISTING SHRUBS TO REMAIN
- EXISTING CHAIN LINK FENCE
- /PP EXISTING POWER POLE
- /LP EXISTING LIGHT POLE
- /FH EXISTING FIRE HYDRANT
- /WM EXISTING WATER METER
- /stgn EXISTING STREET SIGN
- /MH EXISTING MANHOLE
- WATER EXISTING WATER LINE
- GAS EXISTING GAS LINE
- SEWER EXISTING STORM SEWER
- PROPOSED FIRE HYDRANT
- PEDESTRIAN LIGHT FIXTURE, RE: DETAIL #1, SHEET L5.05
- PEDESTRIAN LIGHT FIXTURE WITH HOUSE SHIELD, RE: DETAIL #1, SHEET L5.05
- PARKING LOT LIGHT FIXTURE, RE: DETAIL #2, SHEET L-5.05
- T VALVE BOX FOR WATER LINE, ADJUST HEIGHT OF VALVE TO MEET PROPOSED FINISHED GRADE



Project No: 1028
 Drawn By: ES/CJ
 Checked By: KB/CT
 Date: FEBRUARY 5, 2002
 Revisions:

Sheet Title:
IRRIGATION PLAN

Sheet No.:
L4.01



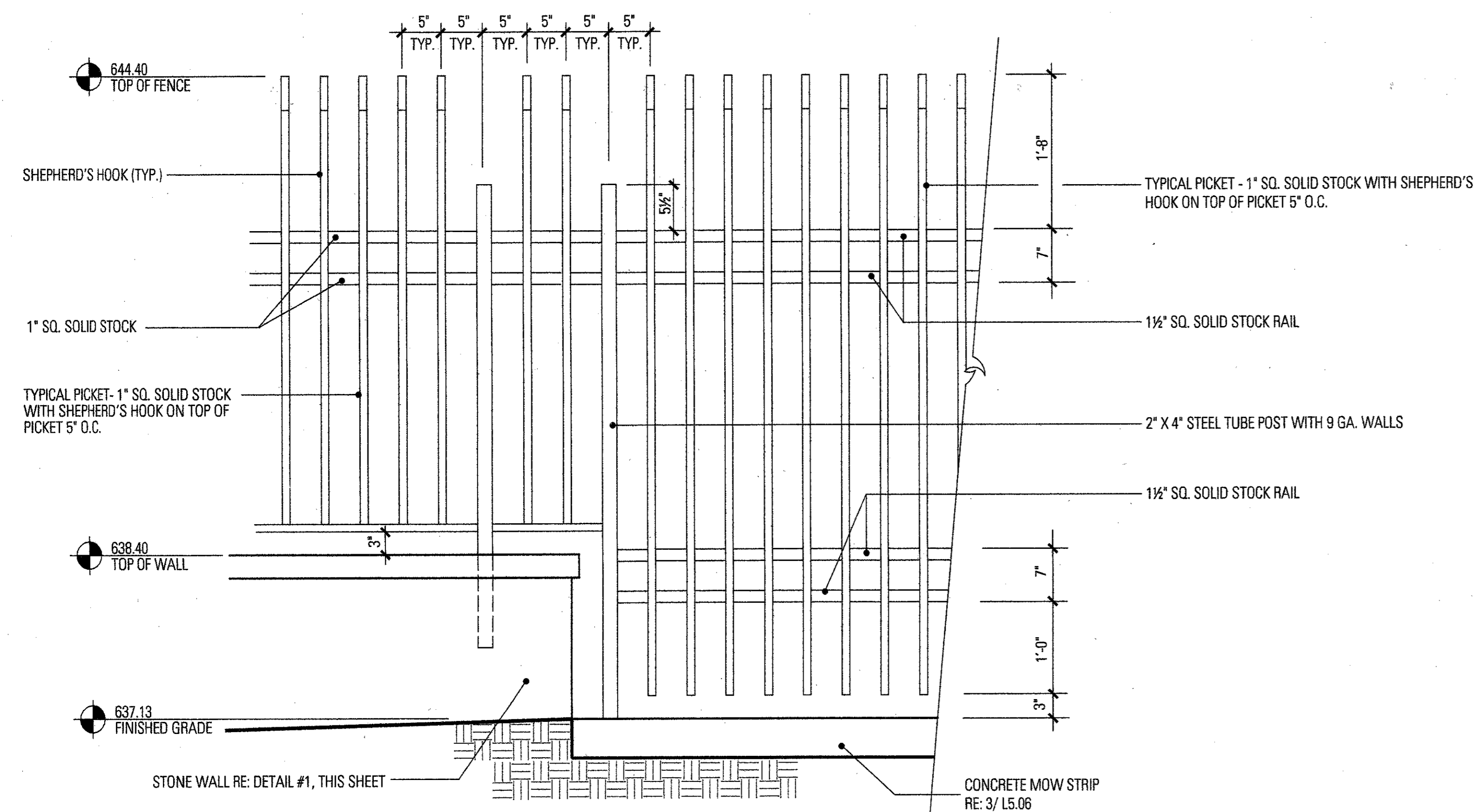
ADDISON CONFERENCE AND THEATRE CENTRE

INSTALLATION NOTES

1. COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER.
2. CONFIRM STATIC WATER PRESSURE OF 60 PSI AT LEAST 7 DAYS BEFORE BEGINNING WORK. IF STATIC WATER PRESSURE IS LESS THAN STATED ABOVE, DO NOT PROCEED UNTIL DIRECTED SO BY THE LANDSCAPE ARCH.
3. THE IRRIGATION CONTRACTOR WILL SECURE ALL REQUIRED PERMITS AND PAY ALL ASSOCIATED FEES UNLESS OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN. THE CONTRACTOR SHALL OBSERVE ALL TOWN OF ADDISON IRRIGATION SPECIFICATIONS (4/3/00).
4. LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 12 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES.
5. UNSLEEVED PIPES MAY BE SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. INSTALL THESE PIPES IN ADJACENT LANDSCAPED AREAS.
6. ELECTRIC POWER IS EXISTING AT THE CONTROLLER LOCATION.
7. 24 VOLT VALVE WIRE SHALL BE A MINIMUM OF #14 GAUGE, U.F. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR "IRRIGATION WIRE". WIRE SPLICES SHALL BE ENCASED IN A WATERPROOF COMPOUND OR GEL. ALL FIELD SPLICES SHALL BE LOCATED IN A ROUND VALVE BOX OF SUFFICIENT SIZE TO ALLOW INSPECTION.
8. VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE 10" ROUND VALVE BOXES FOR ELECTRIC VALVES AND QUICK COUPLING VALVES UNLESS NOTED OTHERWISE. D.C.A. SHALL BE BOXED ACCORDING TO LOCAL CODES.
9. USE LASCO O-RING SWING JOINT ASSEMBLIES TO CONNECT ALL ROTARY HEADS AND QUICK COUPLERS.
10. ALL SPRAY HEADS SHALL BE CONNECTED WITH A POLY, NIPPLES OR SIDE INLET SWING PIPE AS DETAILED.
11. PROVIDE THREE QUICK COUPLER KEYS WITH SWIVEL HOSE ELLS.
12. CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
13. ALL EXISTING IRRIGATION ADJACENT TO NEW WORK LIMITS SHALL REMAIN IN OPERATION. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY ADJUSTMENTS REQUIRED TO MAINTAIN OPERATION OF THE EXISTING SYSTEM DUE TO CONSTRUCTION WITHIN THE NEW WORK LIMITS.

James Pole
LANDSCAPE IRRIGATION SPECIALIST
CONSULTING, DESIGN, SPECIFICATIONS
TEXAS LICENSED IRRIGATOR #658
2615 WOODHAVEN
DENTON, TEXAS 76201
PHONE: 940-243-2264

CLOUDED AREA INDICATES EXISTING UNDERGROUND WATER AND SEWER UTILITIES TO REMAIN. ALL CONTRACTORS ARE REQUIRED TO COORDINATE WITH TOWN OF ADDISON PUBLIC WORKS DEPARTMENT PRIOR TO ANY DIGGING IN THIS AREA.

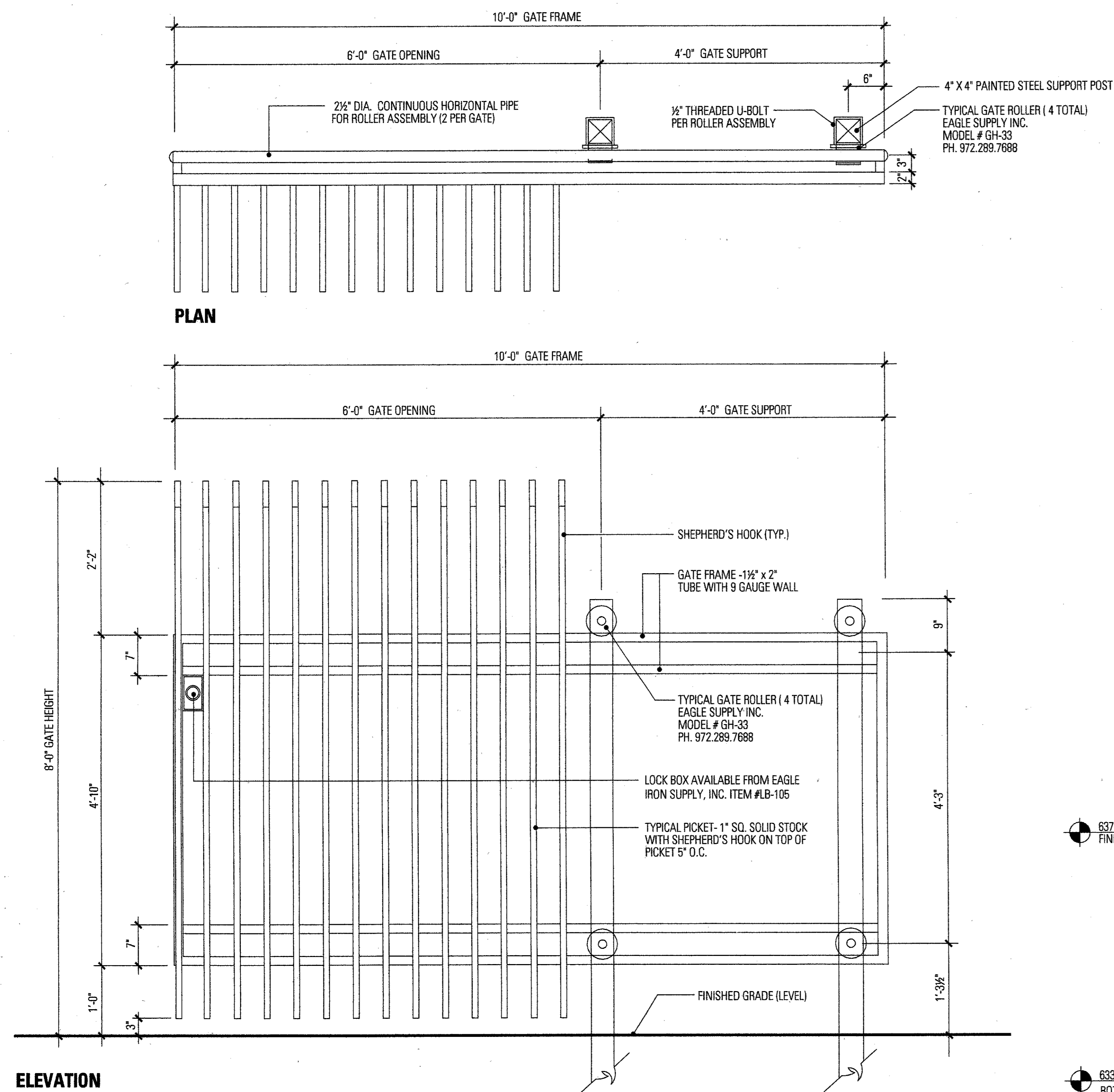


ELEVATION

3 TRANSITION IN FENCE

NOTE: ALL FENCING COATED WITH SPECIFIED TNEDEC COATING SYSTEM. REFER TO SPECIFICATIONS. PAINT COLOR IS BLACK.

SCALE: 1"=1'-0"

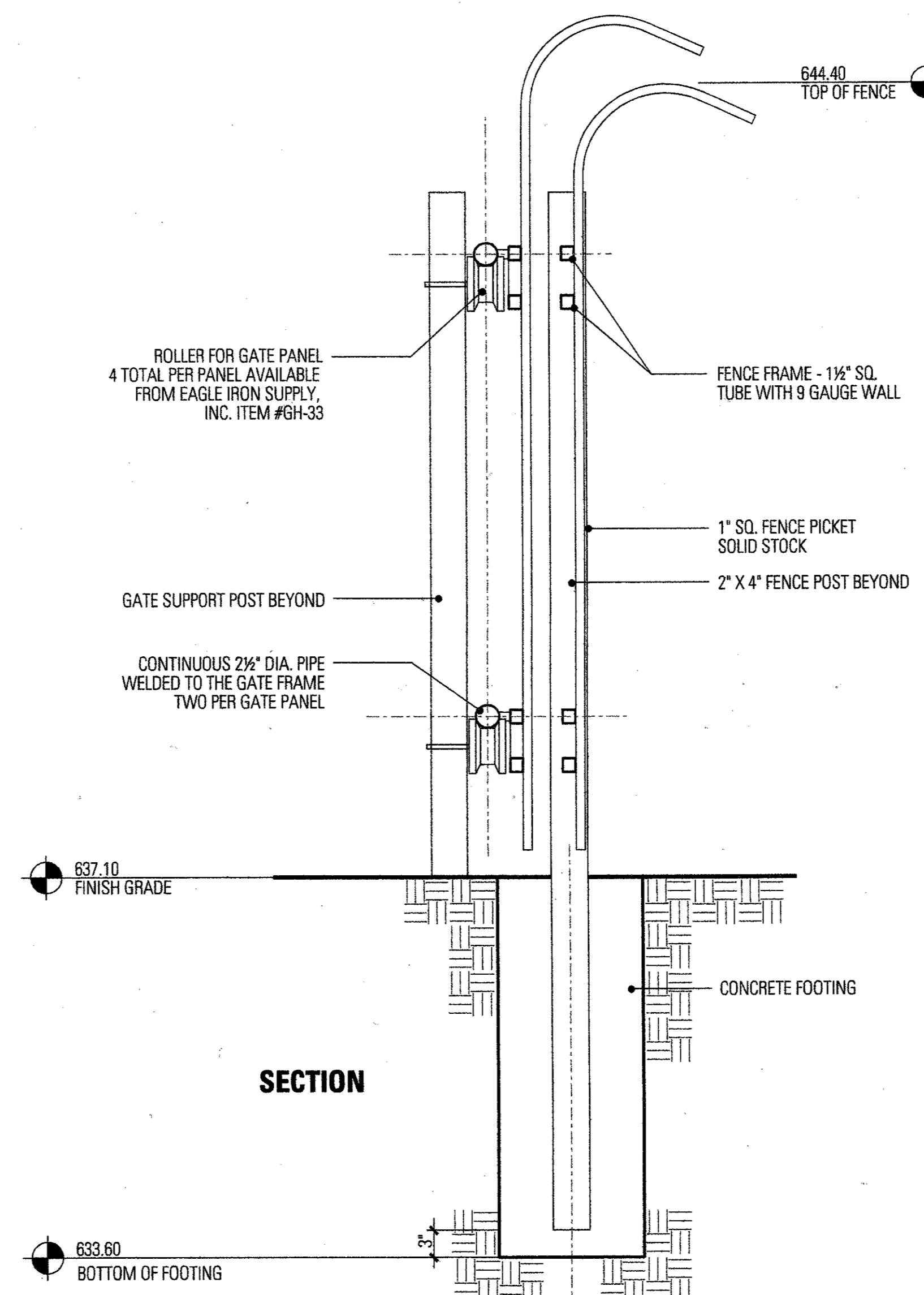


ELEVATION

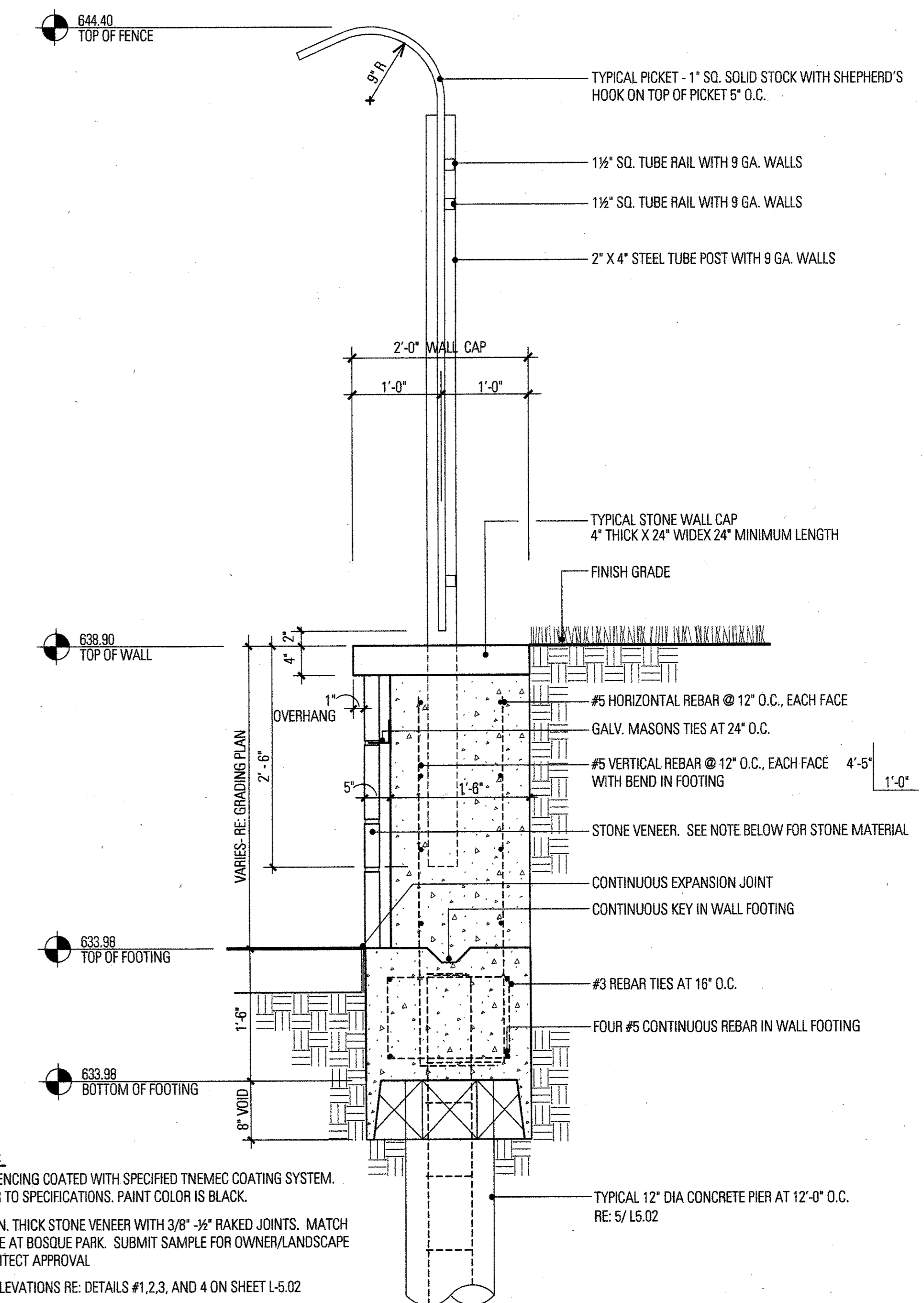
2 SLIDING GATE

NOTE: ALL FENCING COATED WITH SPECIFIED TNEDEC COATING SYSTEM. REFER TO SPECIFICATIONS. PAINT COLOR IS BLACK.

SCALE: 1"=1'-0"



SECTION



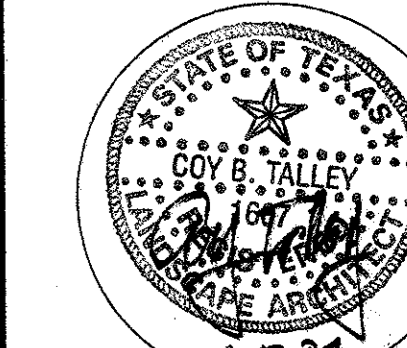
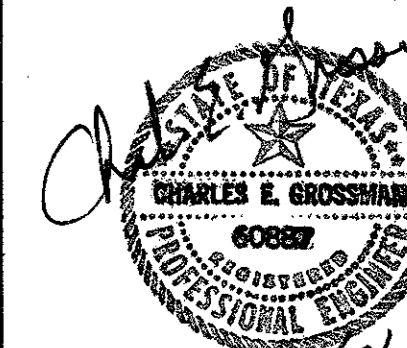
NOTE:

ALL FENCING COATED WITH SPECIFIED TNEDEC COATING SYSTEM. REFER TO SPECIFICATIONS. PAINT COLOR IS BLACK.
2" MIN. THICK STONE VENEER WITH 3/8" - 3/2" RAKED JOINTS. MATCH STONE AT BOSQUE PARK. SUBMIT SAMPLE FOR OWNER/LANDSCAPE ARCHITECT APPROVAL

FOR ELEVATIONS RE: DETAILS #1, 2, 3, AND 4 ON SHEET L-5.02

1 SECTION - WALL WITH FENCE

SCALE: 1"=1'-0"



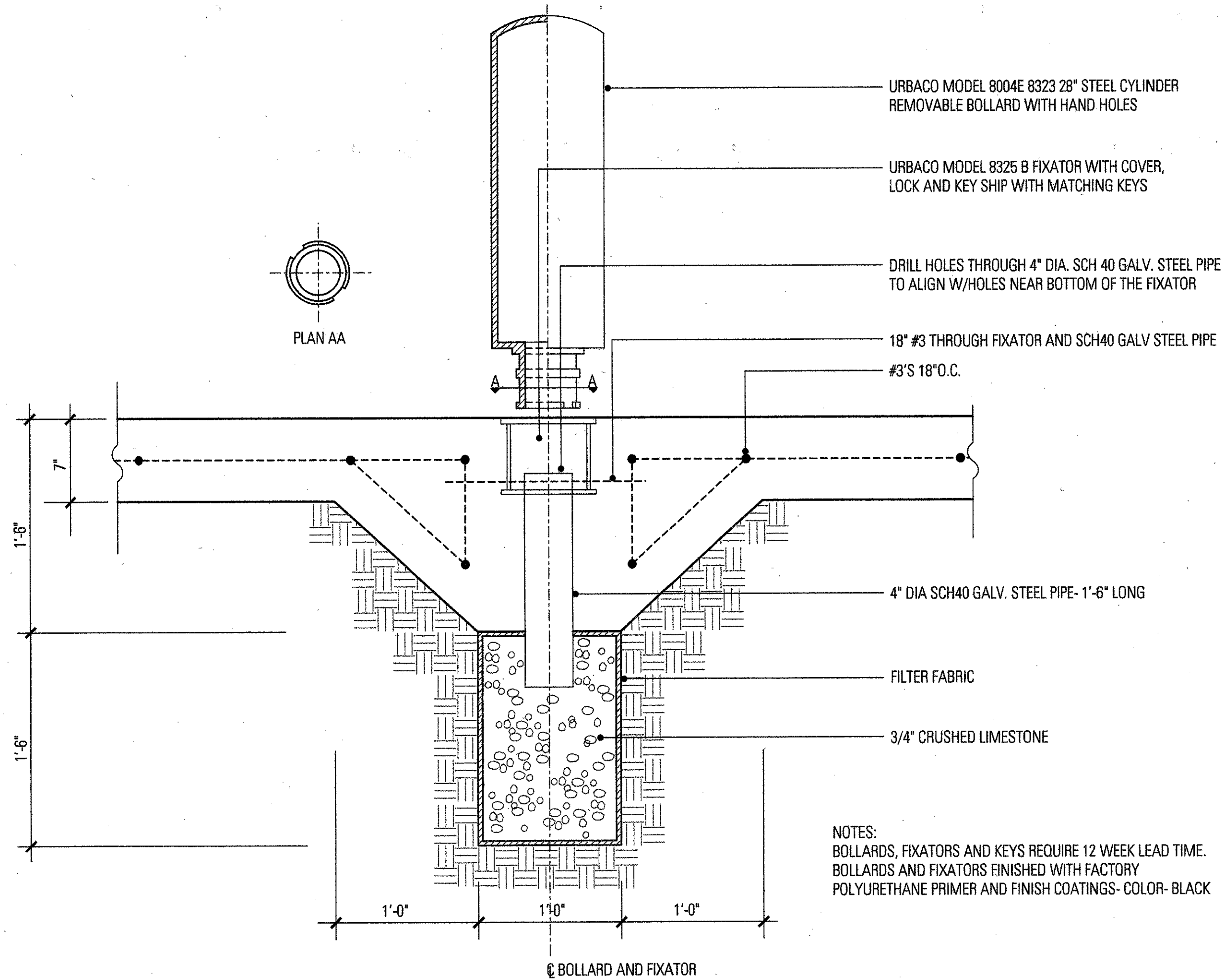
Project No.	1038
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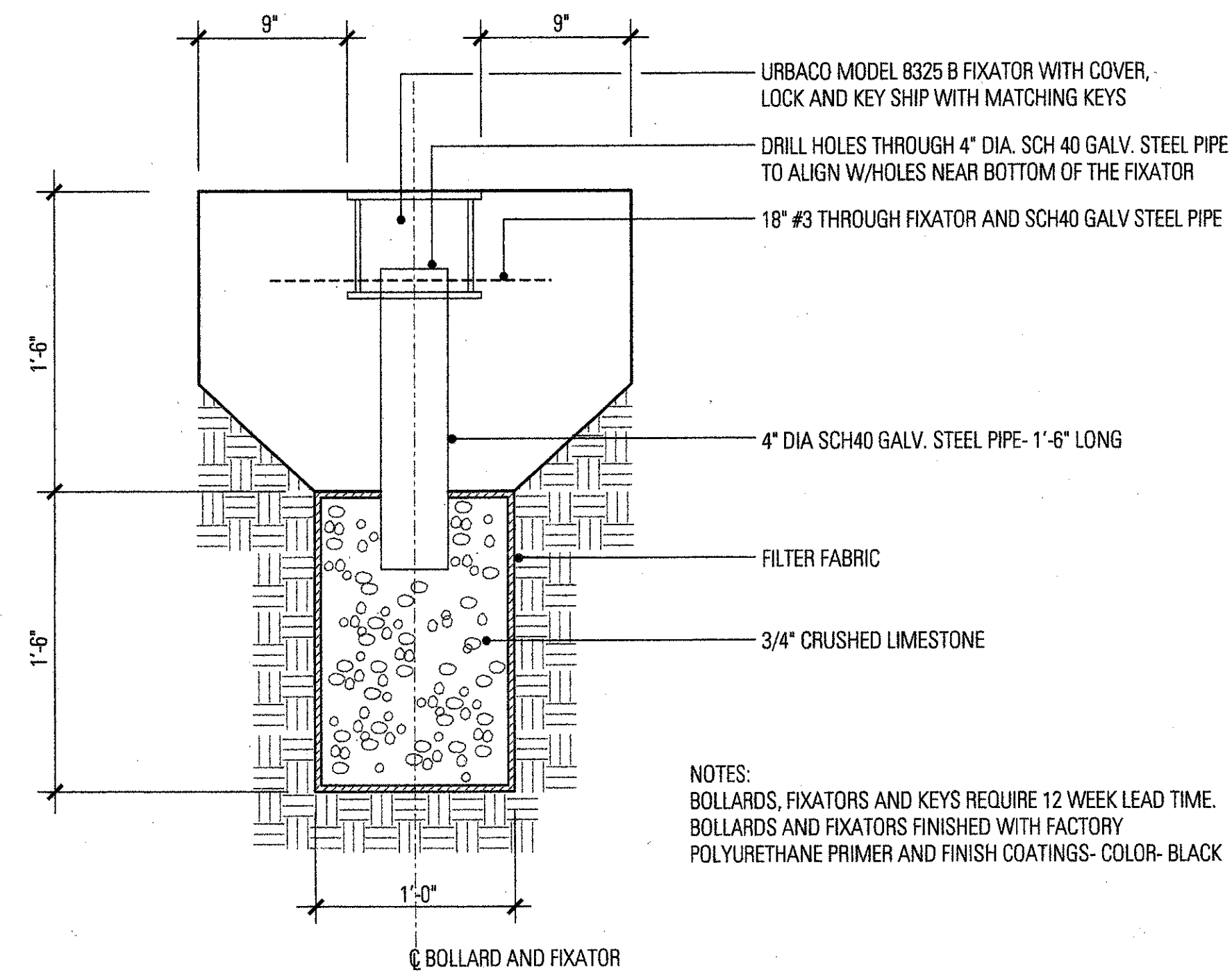
DETAILS

L5.01

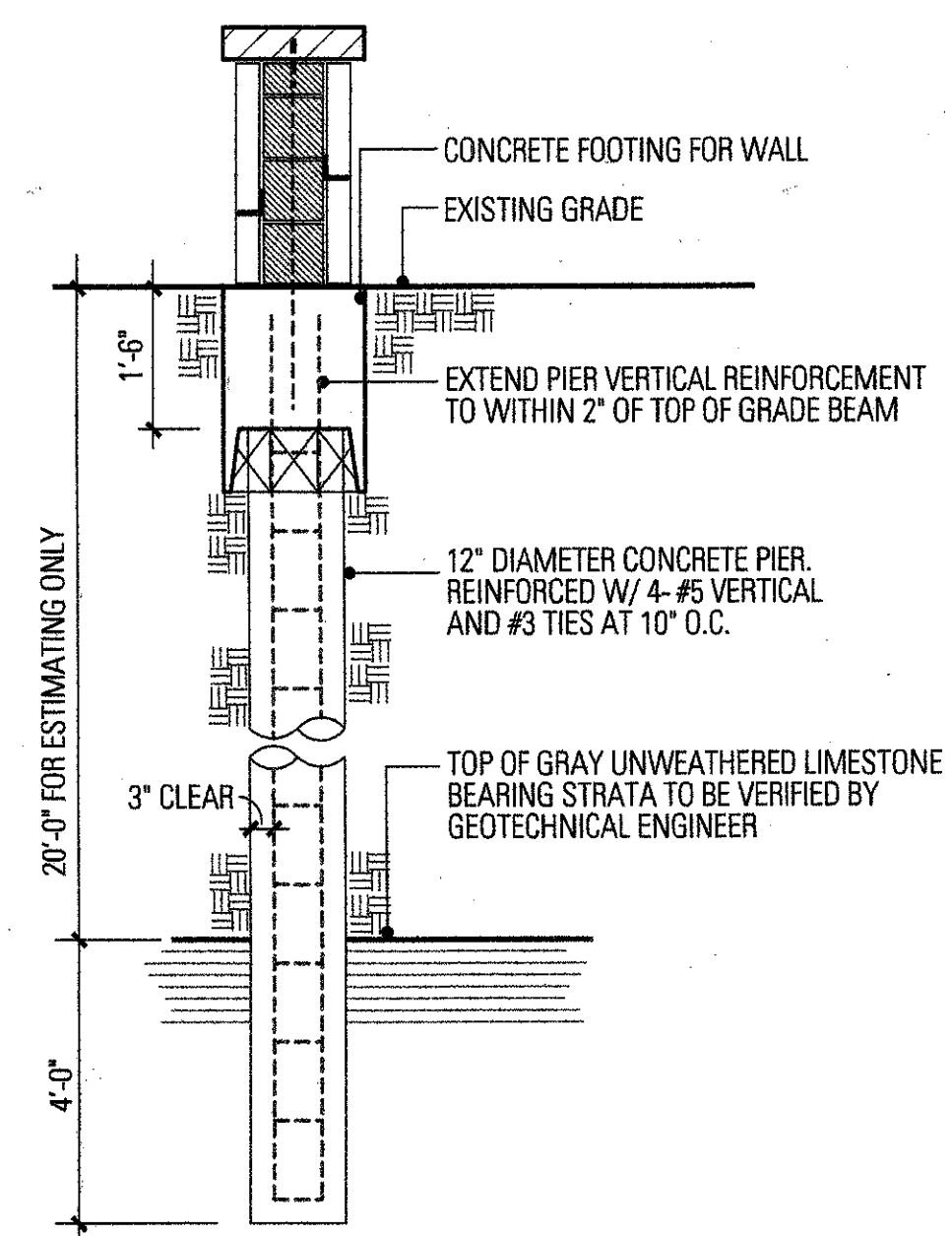
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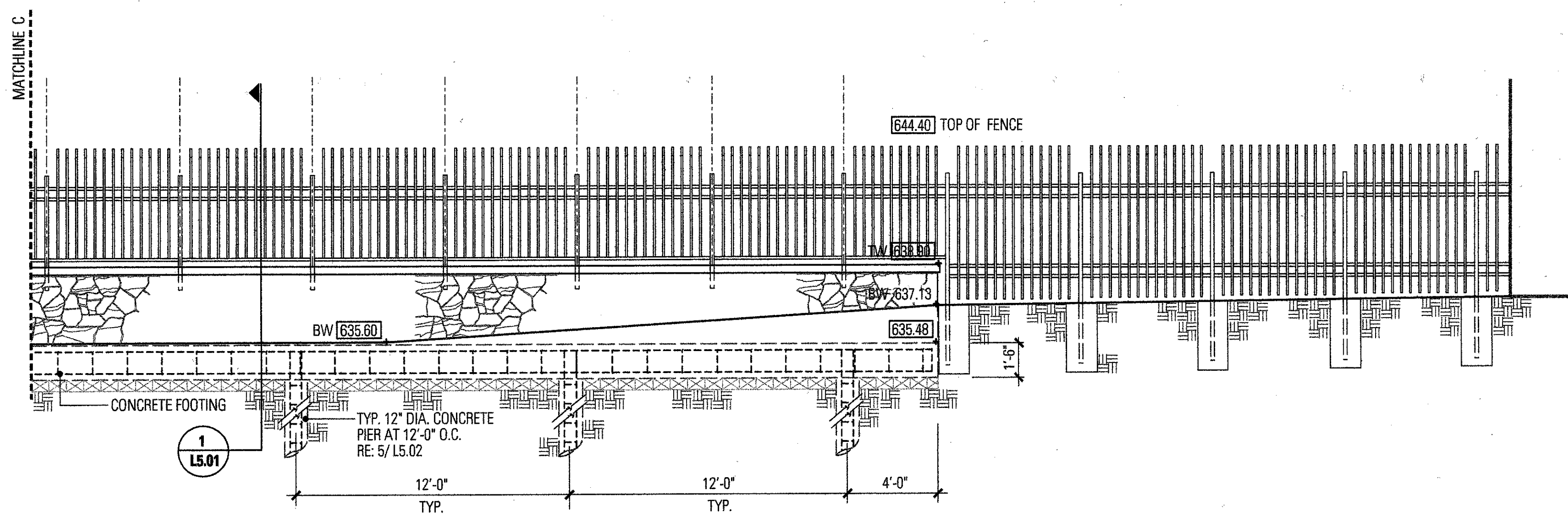
7 REMOVABLE BOLLARD AND FIXATOR
SCALE: 1/4\"/>



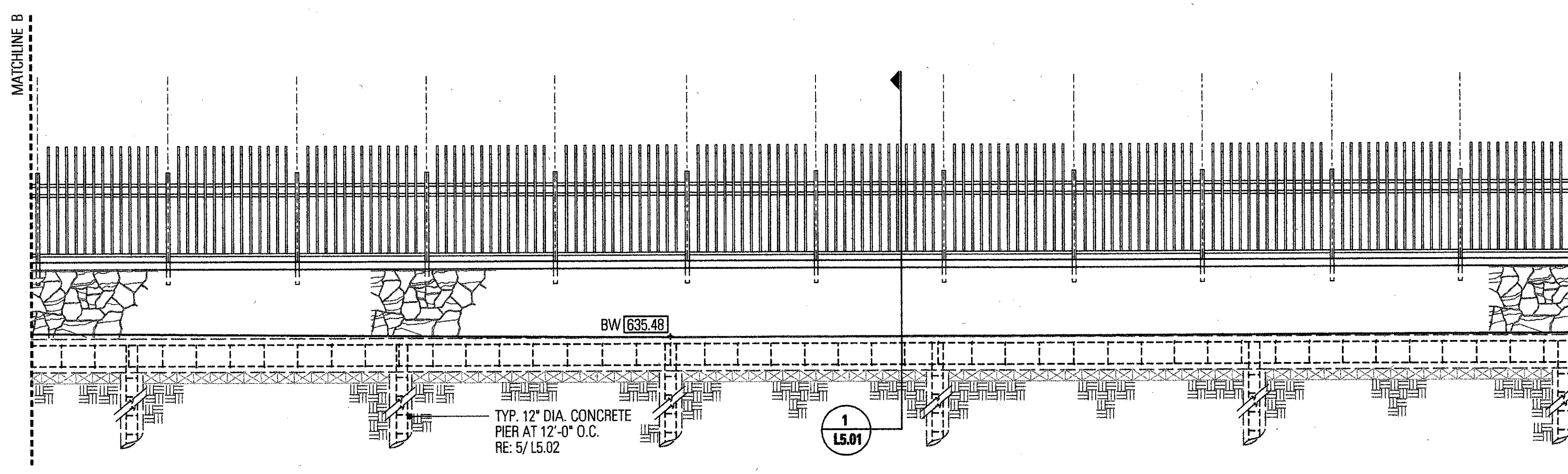
6 FIXATOR
SCALE: 1/4\"/>



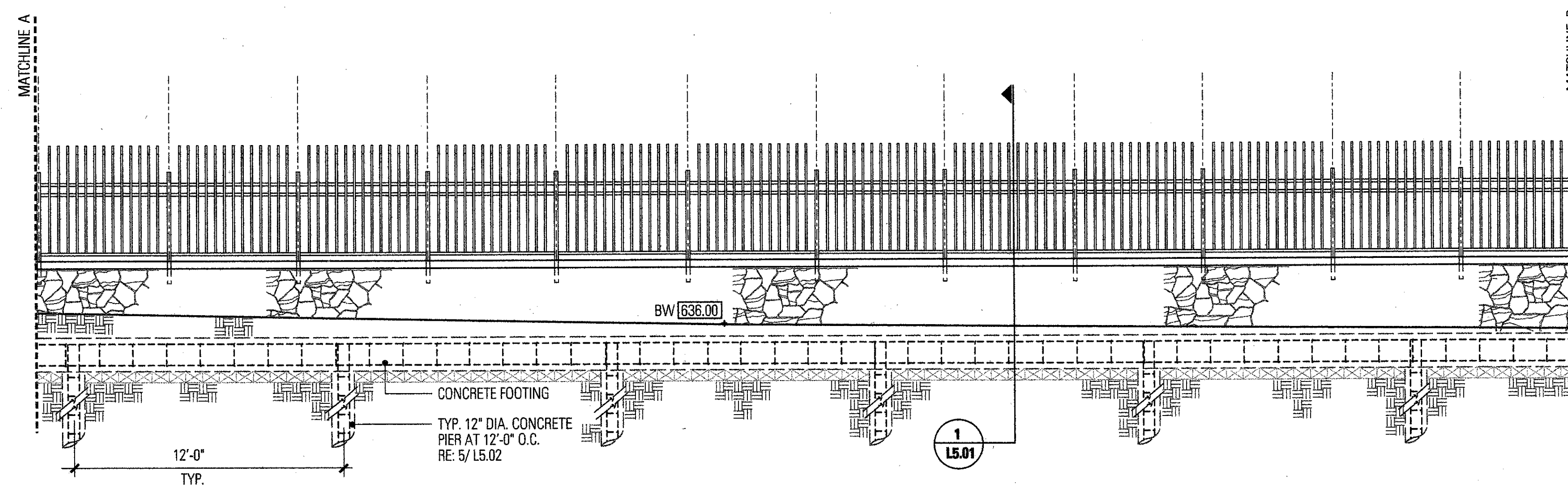
5 TYPICAL DRILLED PIER DETAIL
SCALE: 1/4\"/>



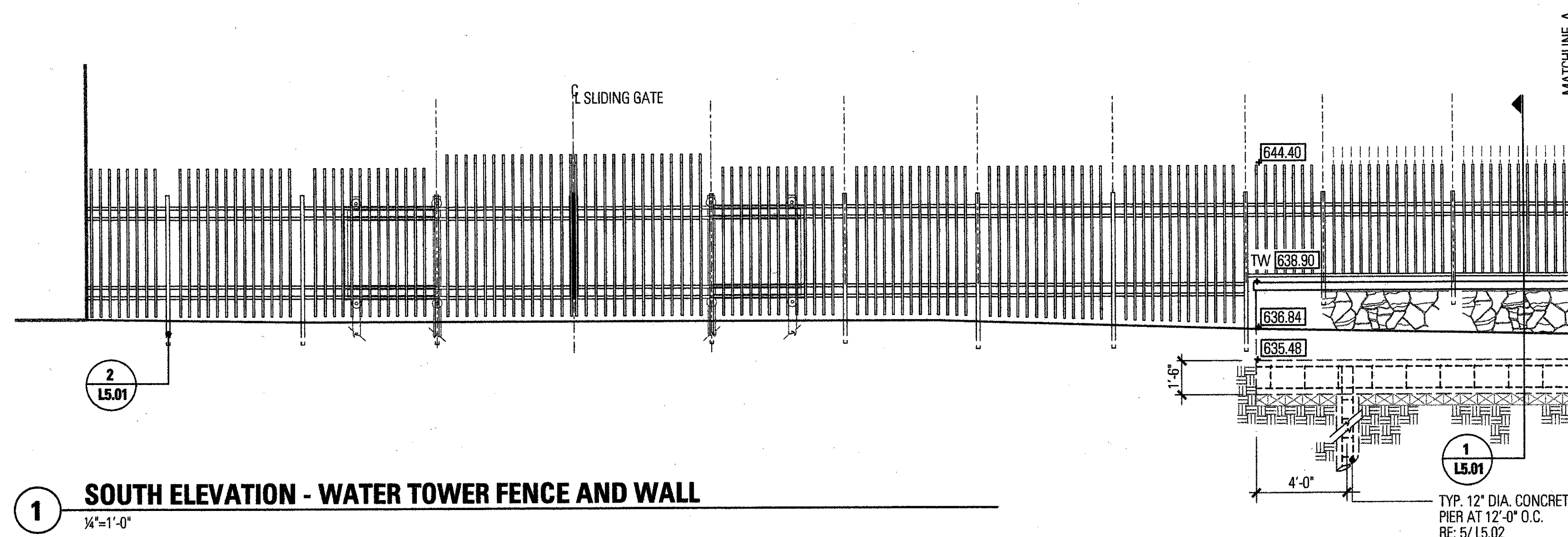
4 WEST ELEVATION - WATER TOWER FENCE AND WALL
1/4\"/>



3 NORTH ELEVATION - WATER TOWER FENCE AND WALL
1/4\"/>



2 EAST ELEVATION - WATER TOWER FENCE AND WALL
1/4\"/>



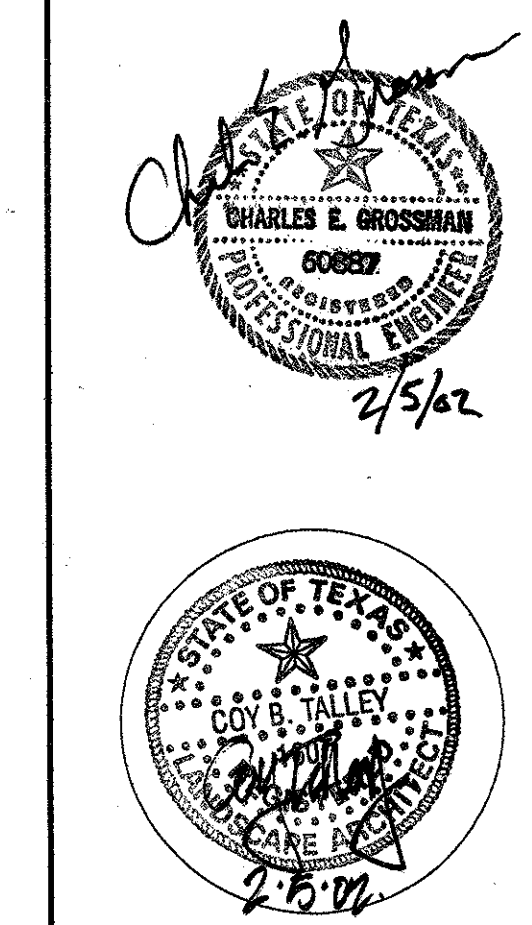
1 SOUTH ELEVATION - WATER TOWER FENCE AND WALL
1/4\"/>

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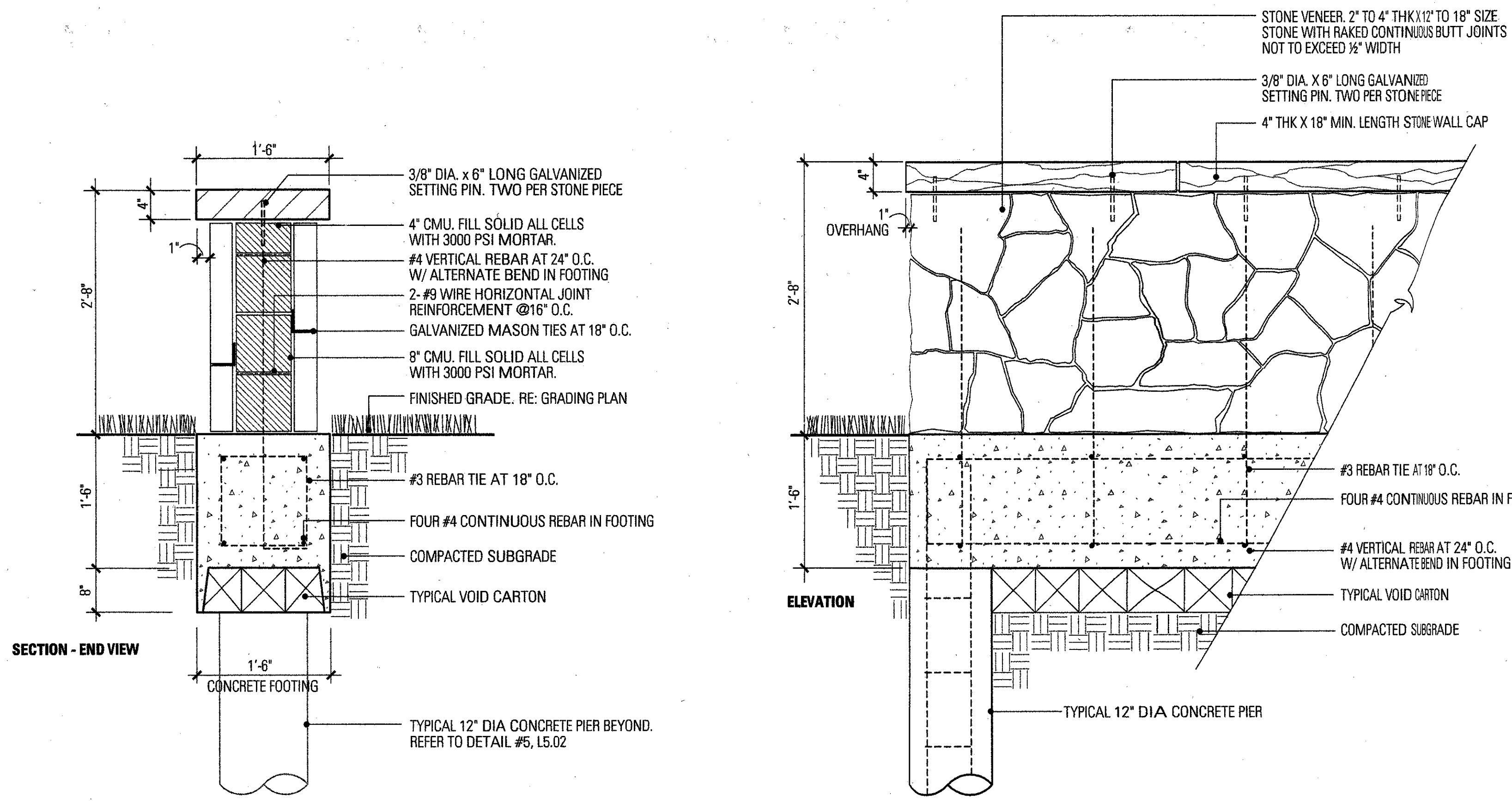
MIP SYSTEMS DESIGN AND ENGINEERING, INC.
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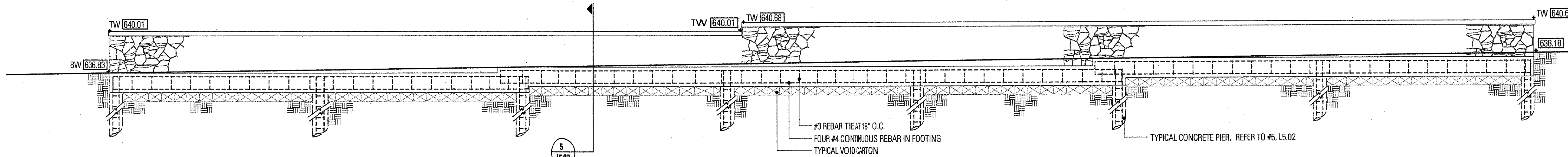
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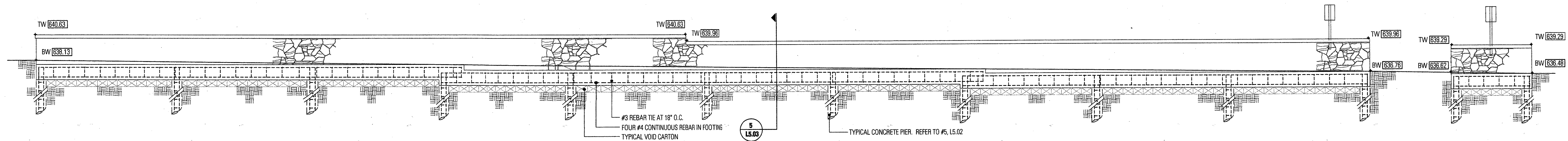
5 STONE WALL

SCALE: 1/4"=1'-0"



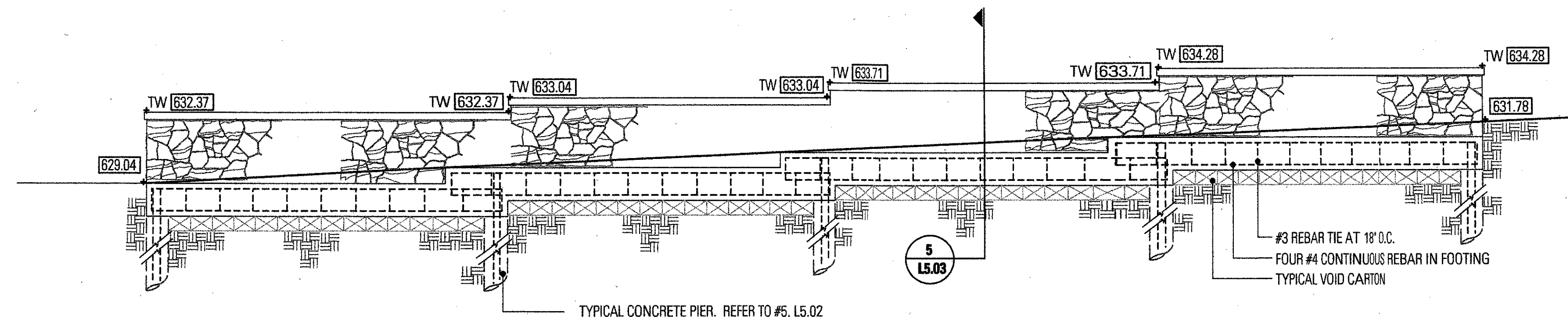
4 NORTH ELEVATION OF WALL 'D'

SCALE: 1/4"=1'-0"



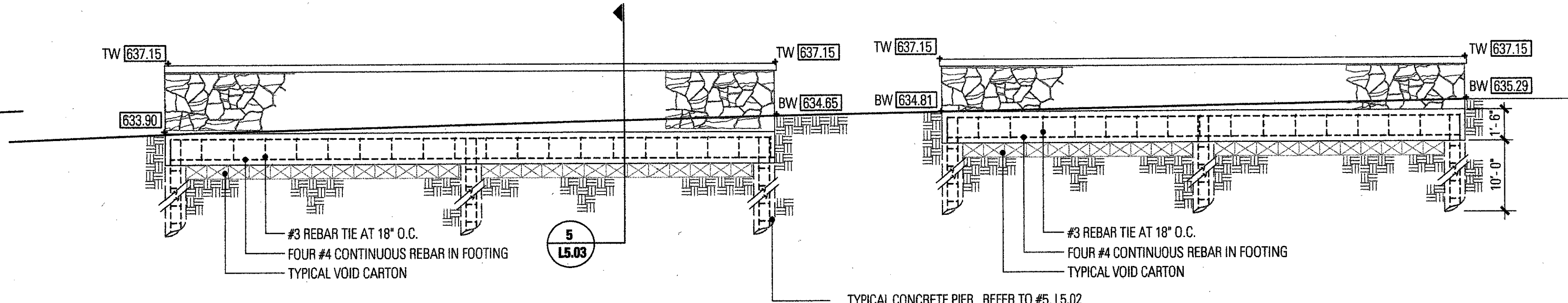
3 SOUTH ELEVATION OF WALL 'C'

SCALE: 1/4"=1'-0"



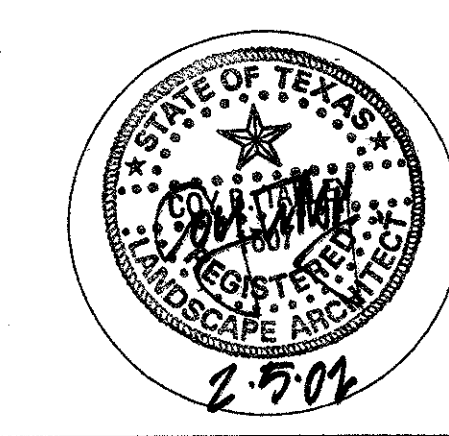
2 NORTH ELEVATION OF WALL 'A'

SCALE: 1/4"=1'-0"



1 NORTH ELEVATION OF WALL 'B'

SCALE: 1/4"=1'-0"



Project No. 1038
 Drawn By: ES/CJ
 Checked By: KB/CT
 Date: FEBRUARY 5, 2002
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Sheet Title:

DETAILS
L5.03

Sheet No.:

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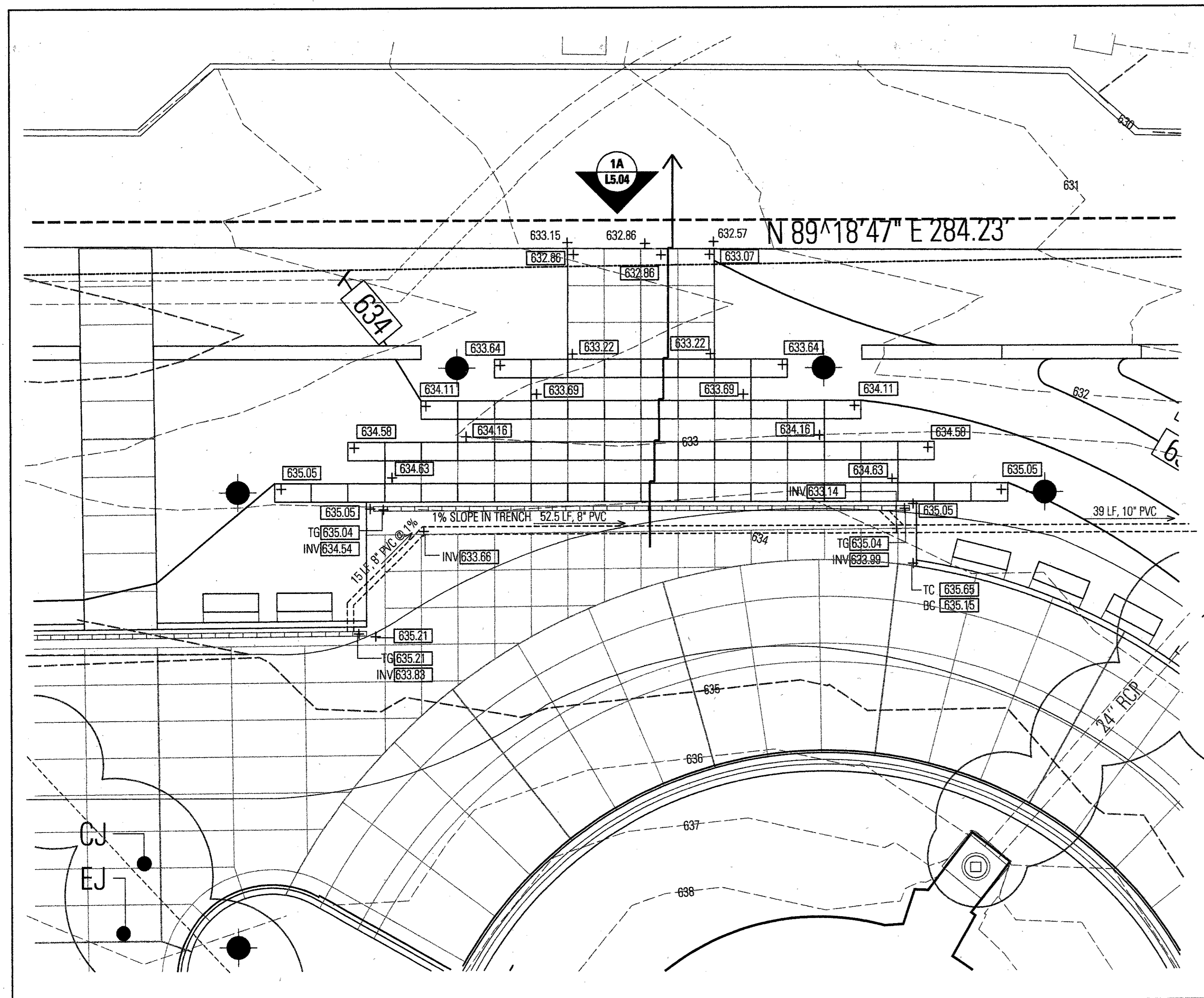
Structural Engineering
1701 N. Market St., Suite #510
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MEP SYSTEMS DESIGN AND ENGINEERING, INC.

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JAMES POLE LANDSCAPE IRRIGATION SPECIALIST

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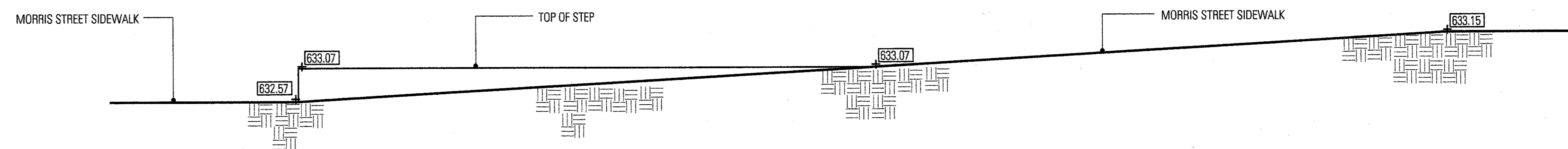


CLOUDED AREA INDICATES EXISTING UNDERGROUND WATER AND SEWER UTILITIES TO REMAIN. ALL CONTRACTORS ARE REQUIRED TO COORDINATE WITH TOWN OF ADDISON PUBLIC WORKS DEPARTMENT PRIOR TO ANY DIGGING IN THIS AREA.

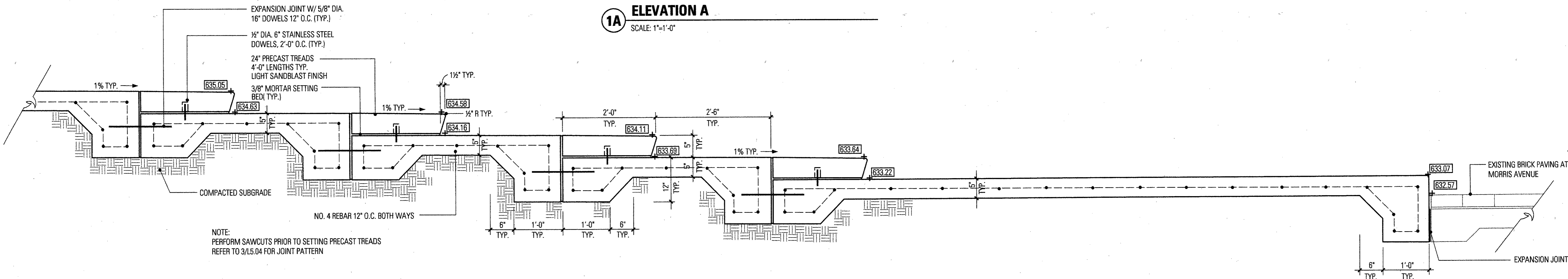
NOTE:
PERFORM SAWCUTS PRIOR TO SETTING PRECAST TRENDS
REFER TO 3/L5.04 FOR JOINT PATTERN

2 ENLARGEMENT - STEPS AT MORRIS AVENUE

SCALE: 1/8"=1'-0"



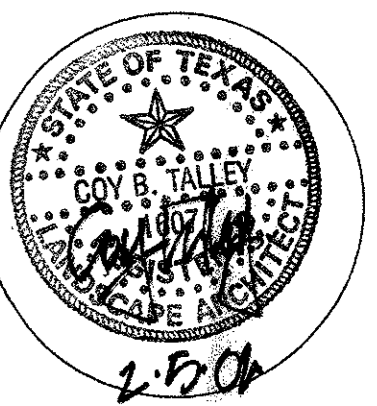
1A ELEVATION A
SCALE: 1"=1'-0"



NOTE:
PERFORM SAWCUTS PRIOR TO SETTING PRECAST TRENDS
REFER TO 3/L5.04 FOR JOINT PATTERN

1 PRECAST STEPS

SCALE: 1"=1'-0"



Project No.: 1038
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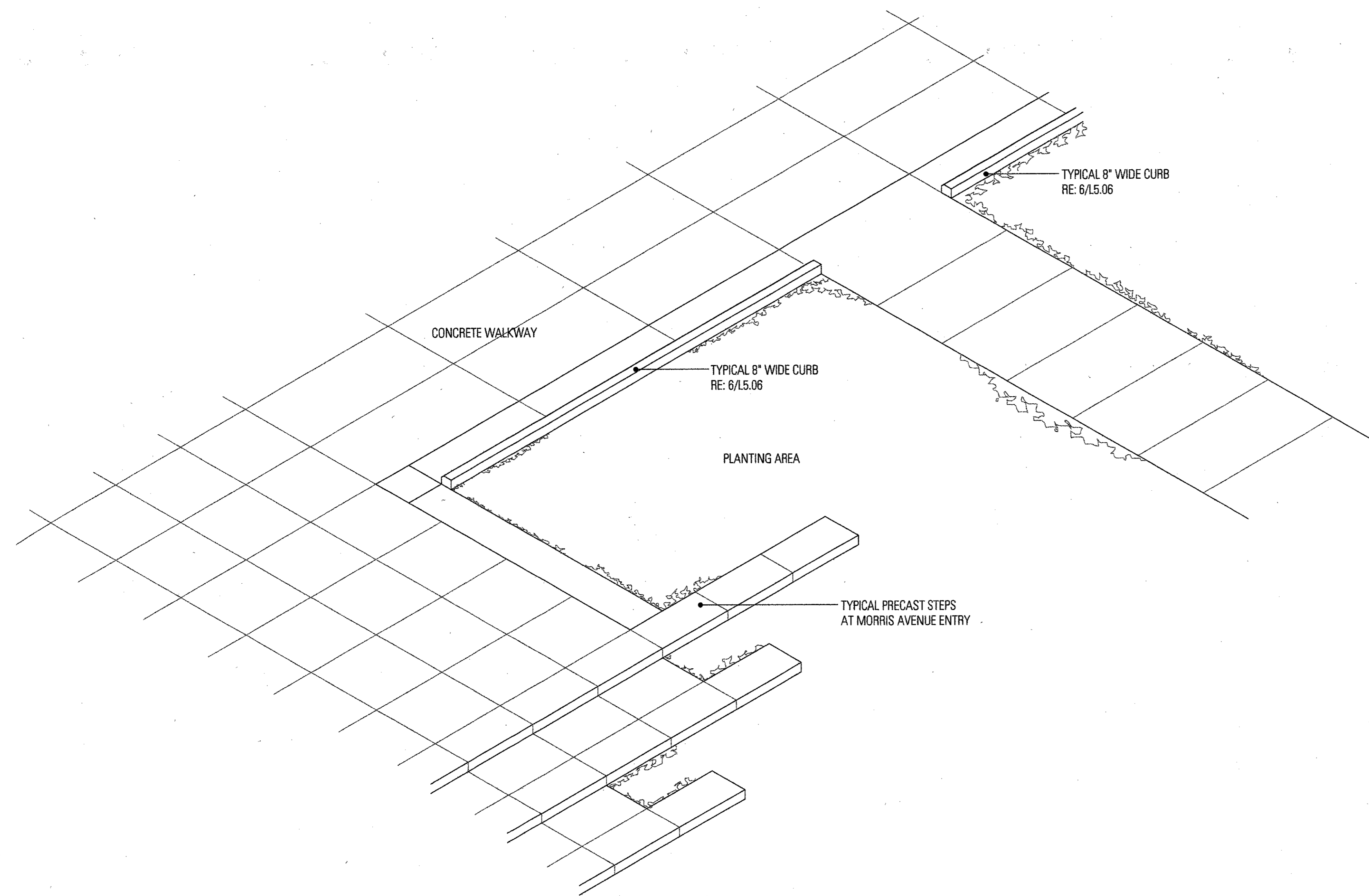
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DETAILS

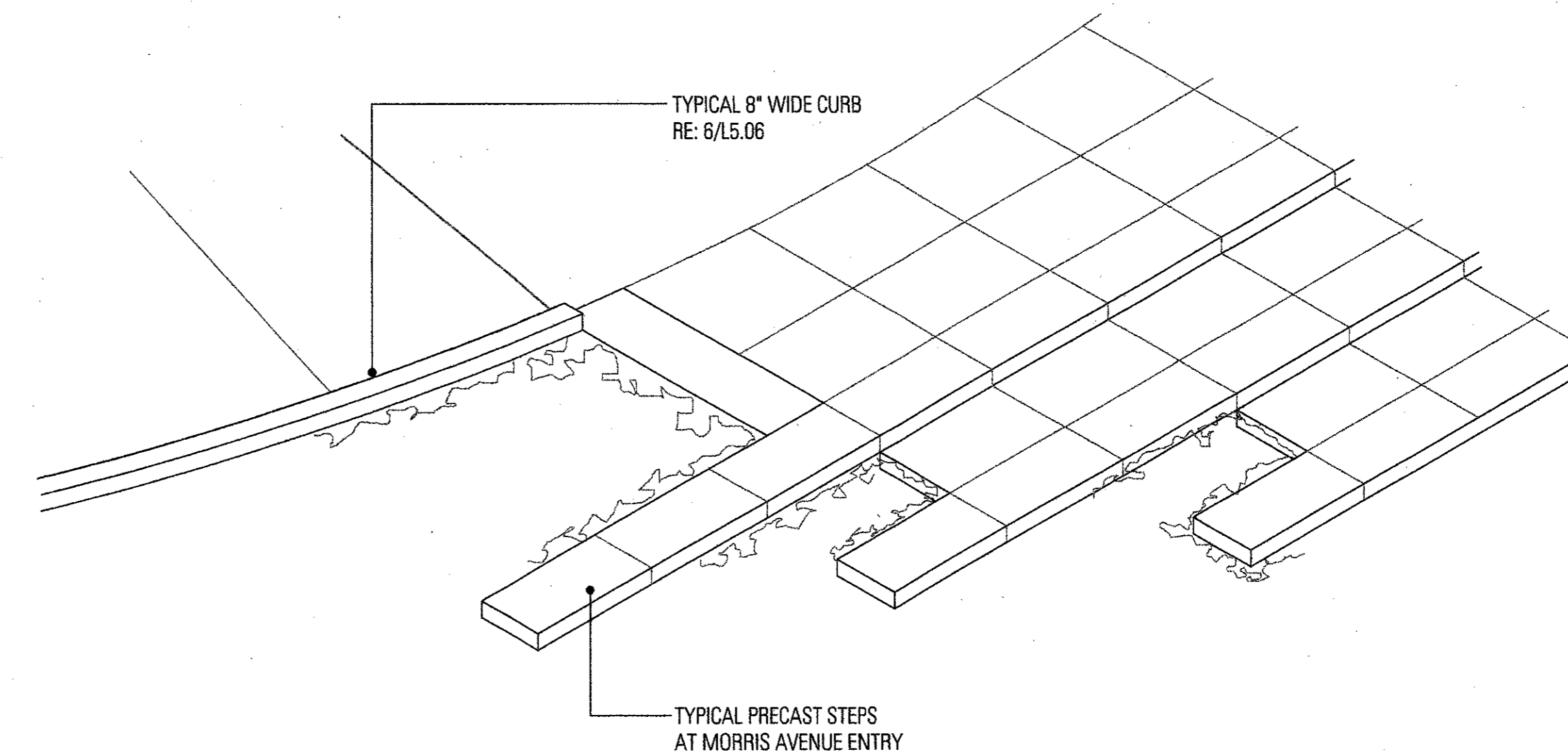
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Sheet No.:



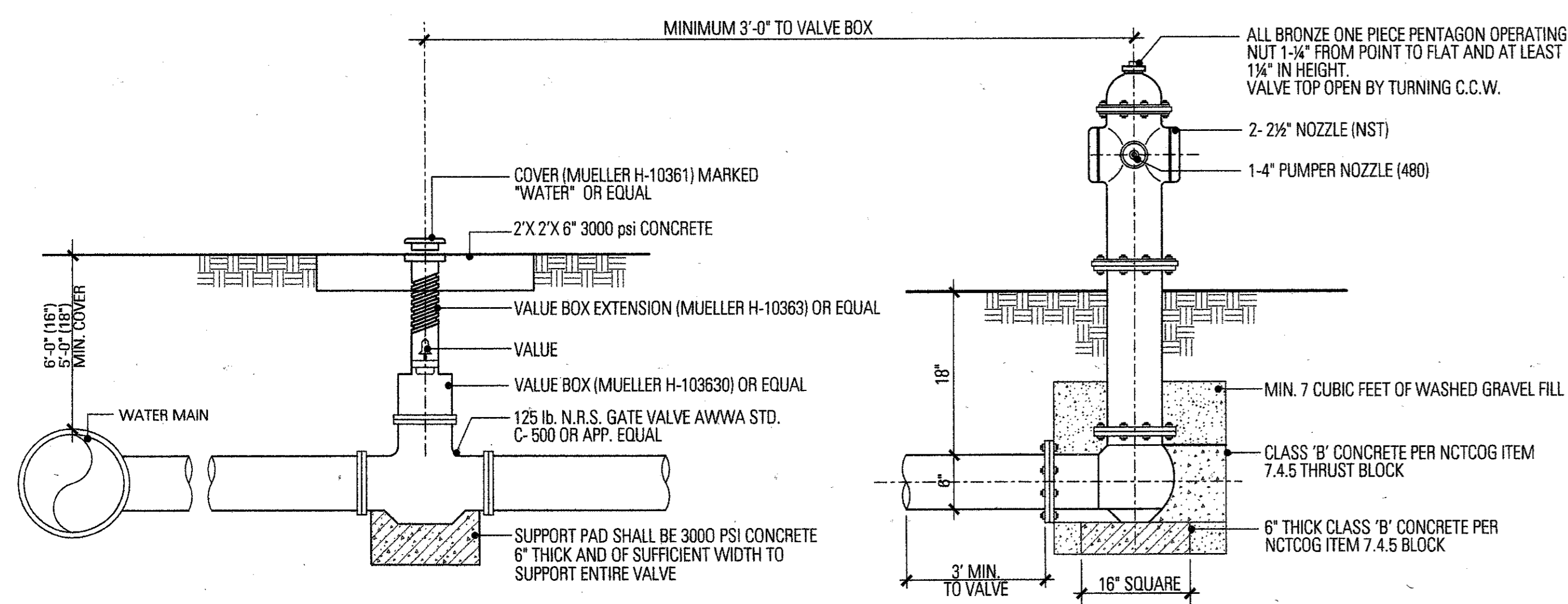
4A ISOMETRIC- END DETAIL FOR 8" WIDE CURB

SCALE: 1/4"=1'-0"



4B ISOMETRIC- END DETAIL FOR 8" WIDE CURB

SCALE: 1/4"=1'-0"



GATE VALVES AND VALVE BOXES

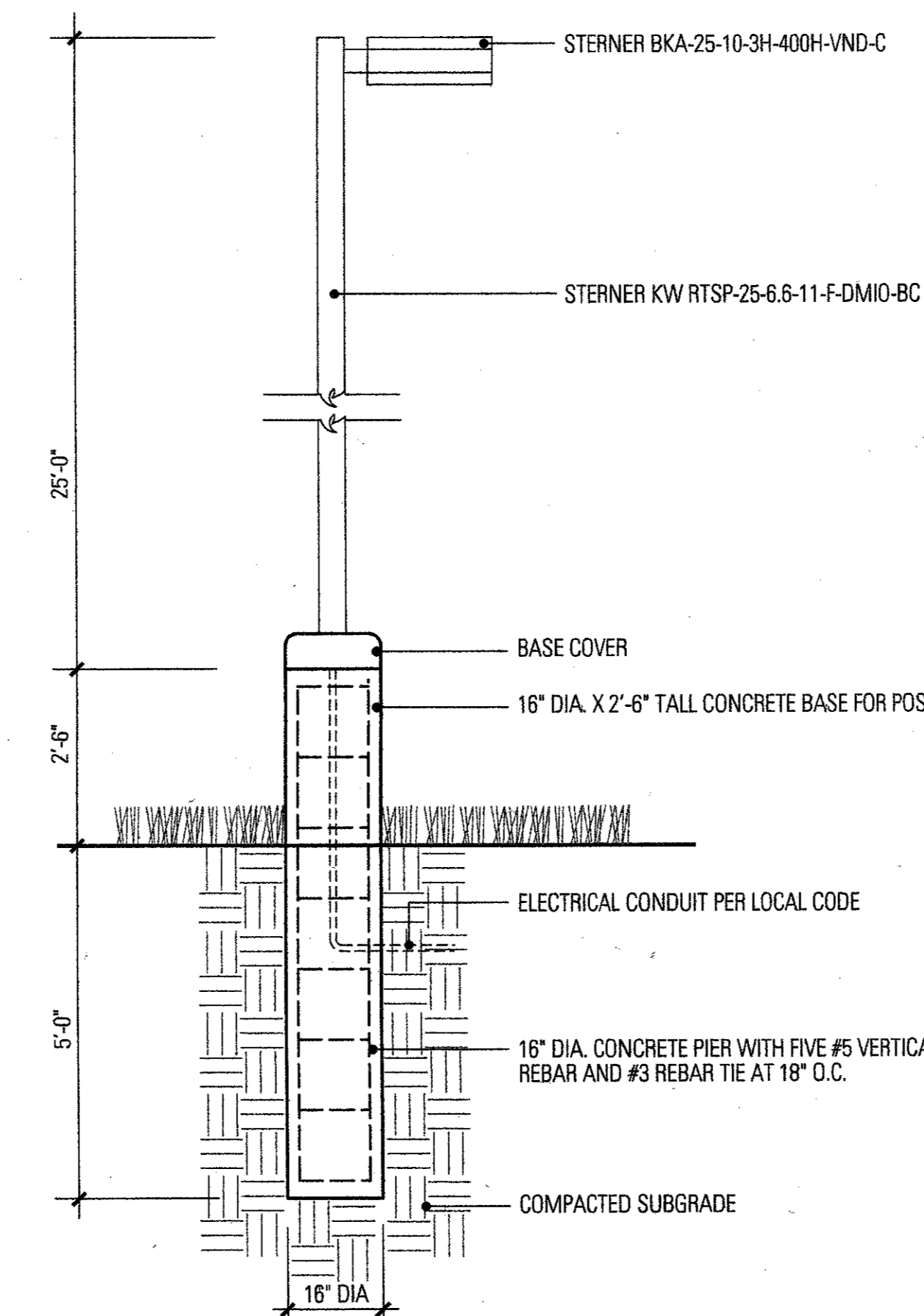
1. GATE VALVES SHALL BE IRON BODY, BRONZE OR BRASS MOUNTED, NON-RISING STEM, RESILIENT WEDGE VALVES SHALL BE OF EQUAL OR GREATER PRESSURE CLASS THAN THE PIPING IN WHICH THEY ARE TO BE INSTALLED. SEE SPEC. GV-95-1

2. VALVE BOXES SHALL BE CAST IRON AND SHALL BE OF SUFFICIENT LENGTH AND DIAMETER TO OPERATE ALL VALVES BURIED IN THE GROUND. COVERS SHALL BE MARKED "WATER". THE BOXES SHALL REST ON THE VALVE AND BE ADJUSTED SO THAT THE COVER MAY SET FLUSH WITH THE FINISHED GRADE.

FIRE HYDRANT TO BE "MUELLER" TRAFFIC MODEL W/6" MECHANICAL JOINT CONNECTION OR APPROVED EQUAL W/5/8" VALVE OPENING W/ BARREL APPROXIMATELY 7" INSIDE DIAMETER. HYDRANT BODY SHALL BE PRIMER ONLY. TOWN OF ADDISON WILL PAINT BONNET TO FLANGE AND NOZZLE CAPS SHALL BE PAINTED BY COLOR CODE FOR MAIN SIZE ACCORDING TO CITY STANDARDS. ALL HYDRANTS SHALL BE EQUIPPED WITH A BREAKAWAY FLANGE AND SHALL BE NO CLOSER THAN 3' TO ANY SURFACE OBSTRUCTION. (150 PSI WORKING PRESSURE- AWWA STD. C-502-73 OR LATEST REVISION) USE "MUELLER SUPER CENTURION"

GENERAL NOTES:

1. 6" OF F.H. BARREL SHALL BE NOT LESS THAN 6.0' OR MORE THAN 9.0' FROM BACK OF CURB OR EDGE OF DRIVING LANE
2. DONOT SET F.H. IN AN EXISTING OR PROPOSED SIDEWALK, UNLESS OTHERWISE NOTED
3. ALL F.H. TEES SHALL BE M.J. WITH ANCHORING ON THE BRANCH WITH M.J., M.H. 6" VALVE.
4. SET F.H. ON THE LOT LINE EXTENDED WHEN POSSIBLE.
5. SEE SPECIFICATION FH-95-1 FOR ADDITIONAL REQUIREMENTS.

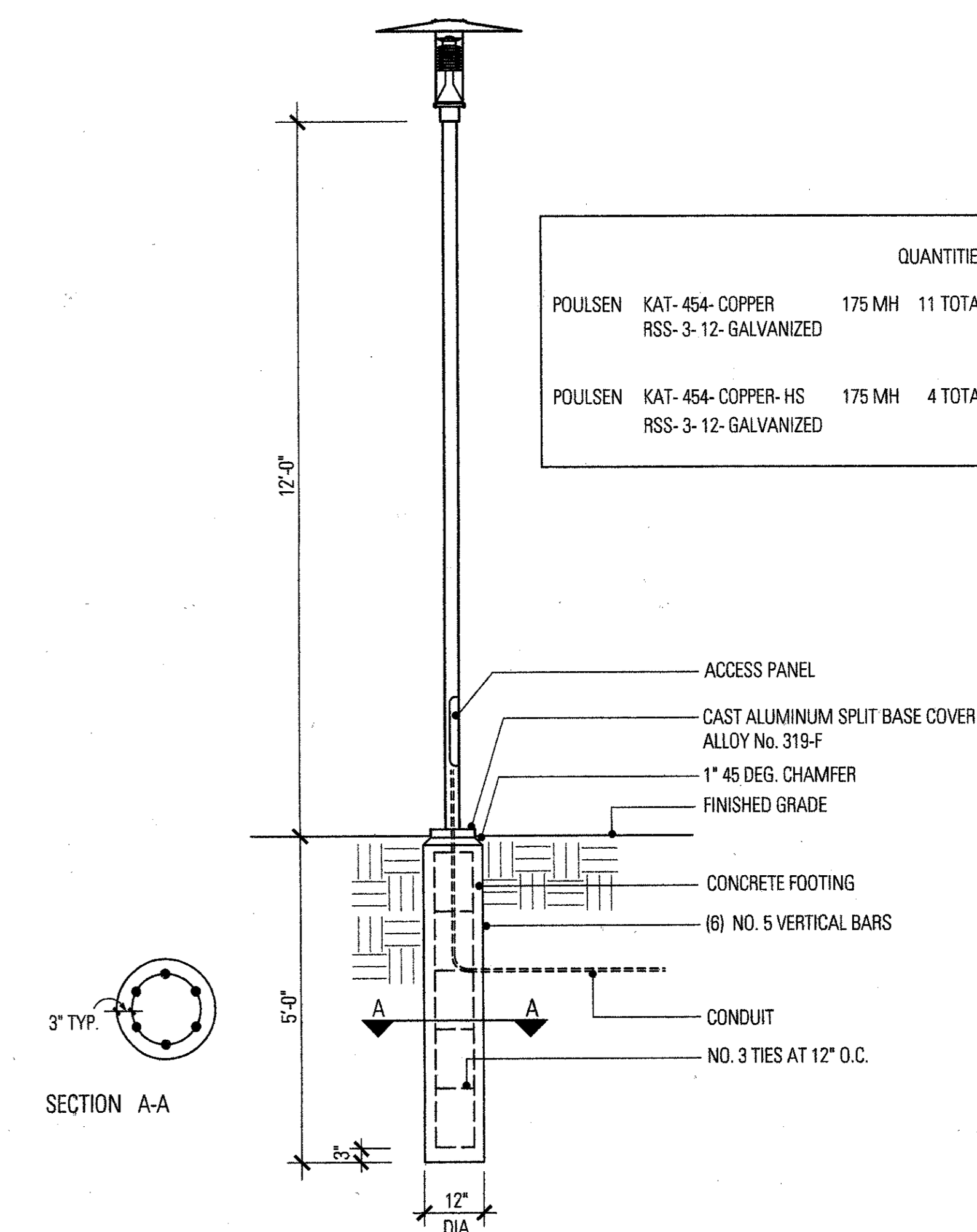


SPECIFICATIONS

SERIES CODE	LUMINAIRE MOUNTING	LUMINAIRE SIZE	DIFFUSER CODE	LUMINAIRE ARRANGEMENT	REFLECTOR OPTIONS	LUMINAIRE OPTIONS	LAMP WATTAGE	LAMP TYPE	PRIMARY VOLTAGE	LUMINAIRE FINISH	POLE OR BRACKET OPTIONS	POLE FINISH	POLE OPTIONS
BK	A	25		10	3H		400WT	H		E (BLACK)	RTSP-25-6.6-11-KB21-0	E	

2 PARKING LOT LIGHT

SCALE: 1/2"=1'-0"



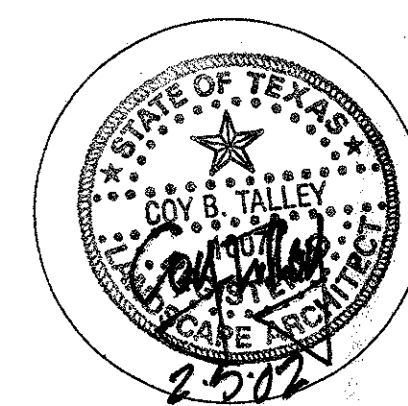
QUANTITIES			
POULSEN	KAT-454-COPPER	175 MH	11 TOTAL
	RSS-3-12-GALVANIZED		
POULSEN	KAT-454-COPPER-HS	175 MH	4 TOTAL
	RSS-3-12-GALVANIZED		

1 PEDESTRIAN LIGHT

SCALE: 1/2"=1'-0"

3 FIRE HYDRANT

SCALE: 1/2"=1'-0"



Project No. 1038
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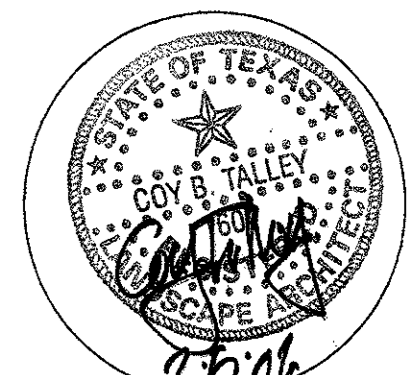
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2	REVISION
3	REVISION
4	REVISION

Sheet Title:

DETAILS

L5.05

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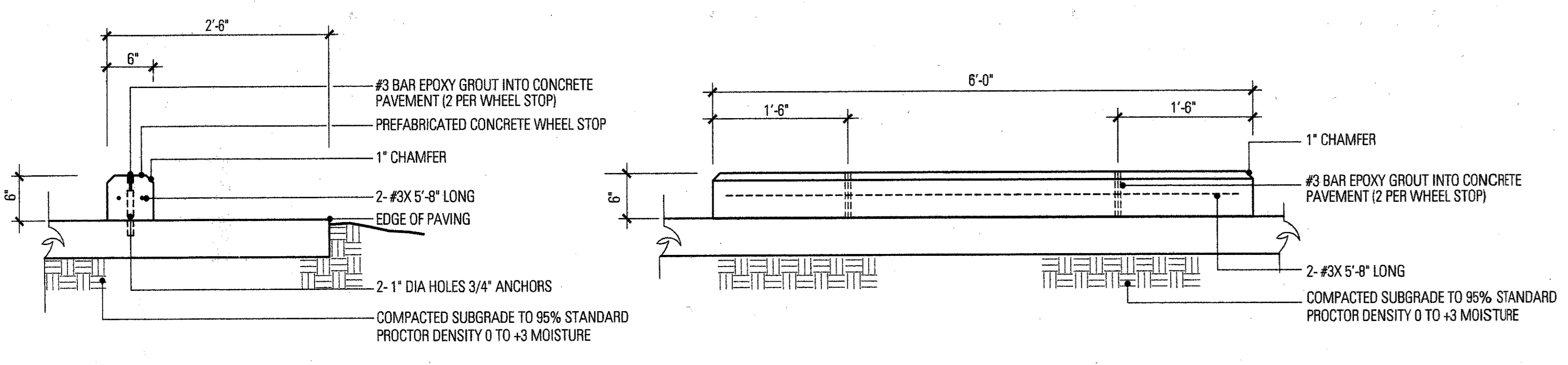
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Drawn By:	ES/ CJ
Checked By:	KB/CT
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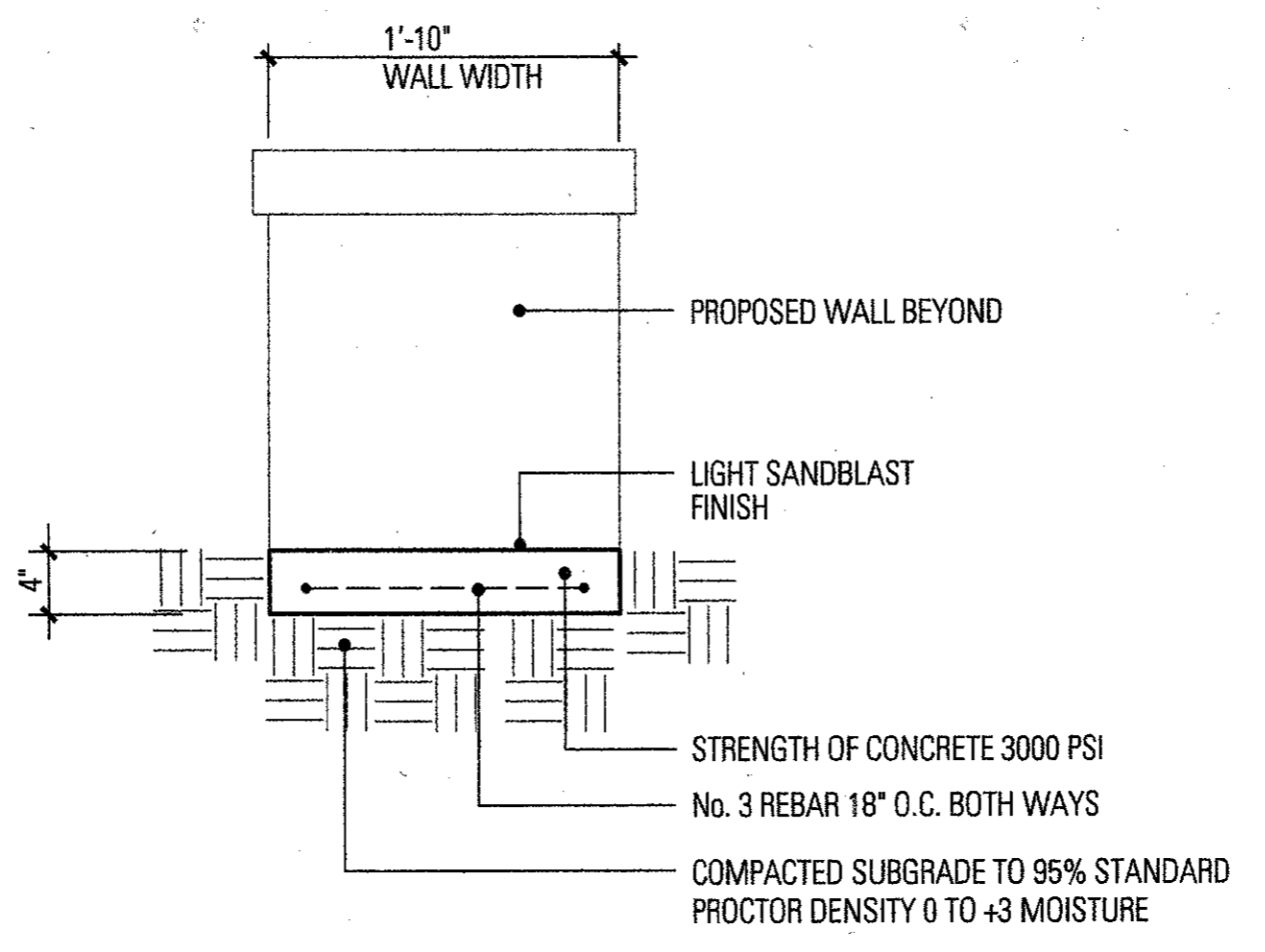
DETAILS

L5.06

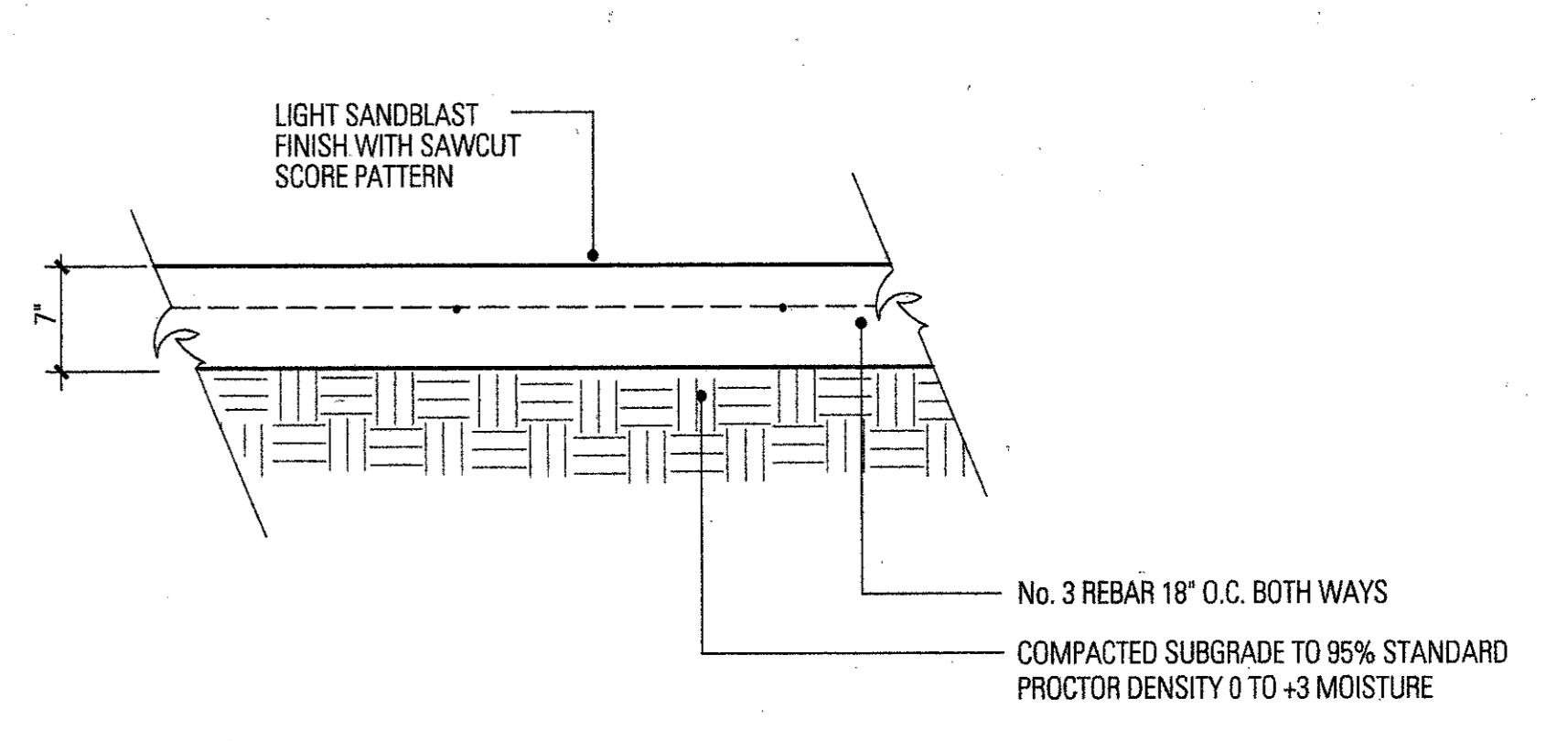
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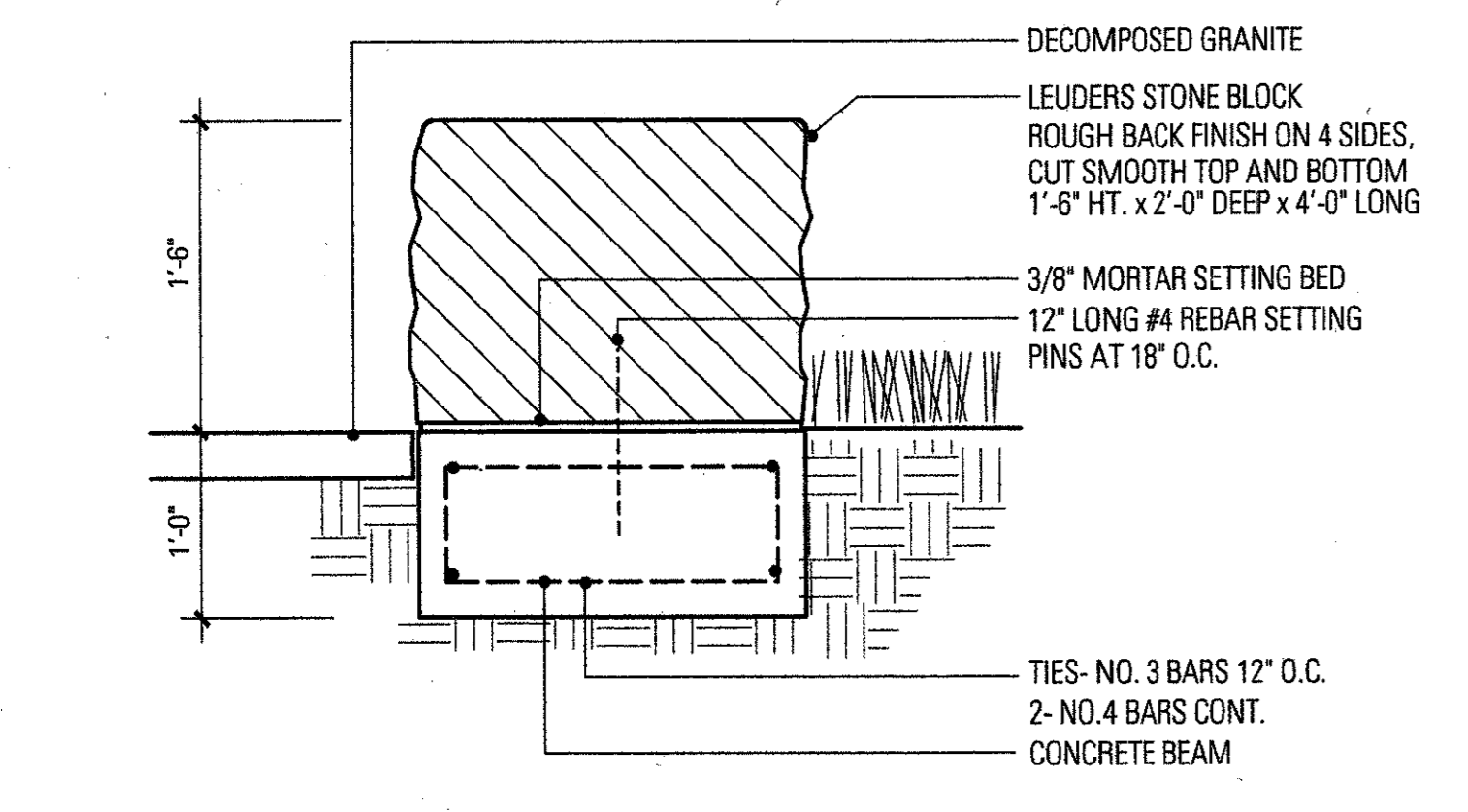
12 WHEEL STOP
SCALE: 1"=1'-0"



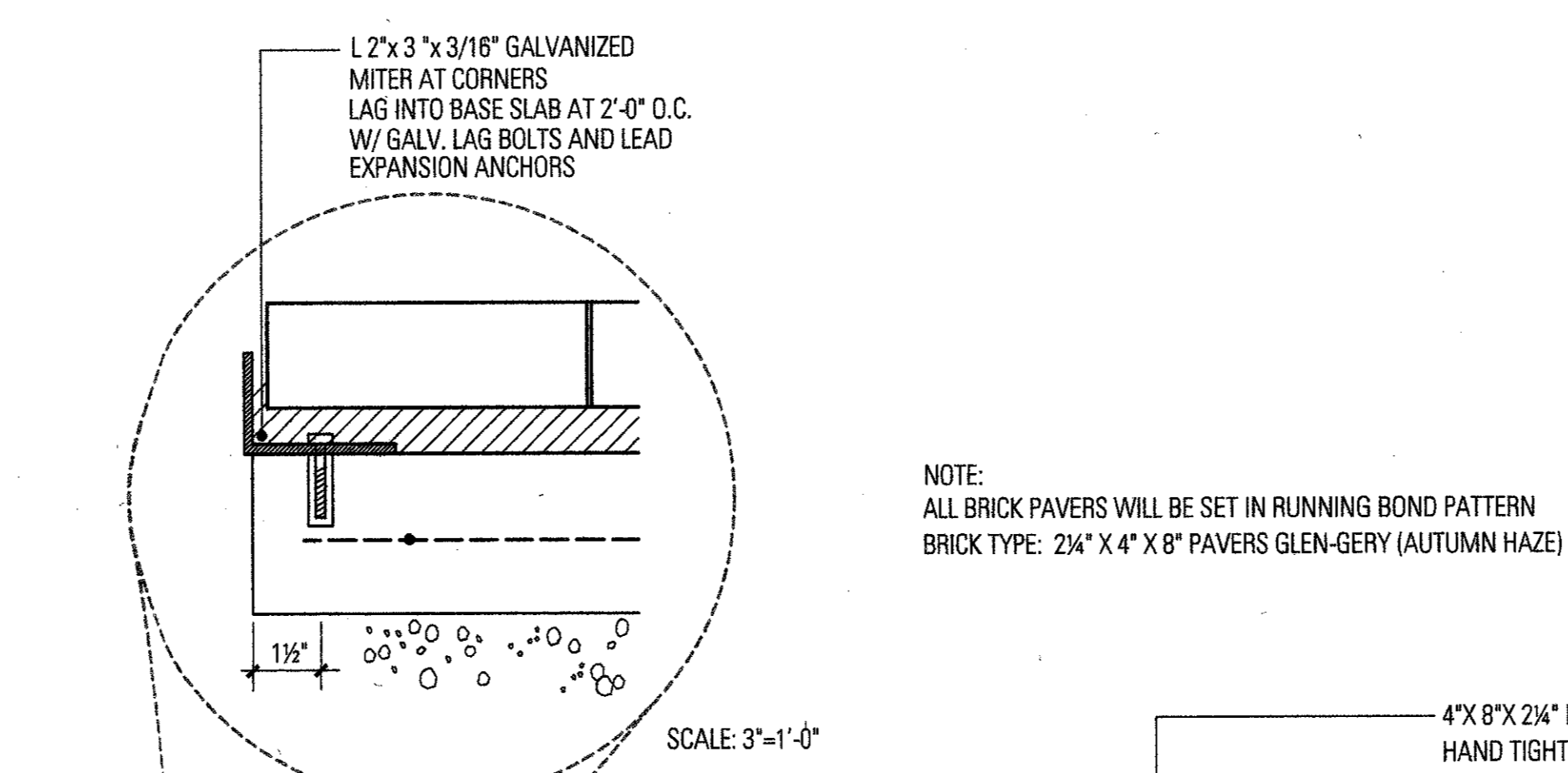
8 CONCRETE MOW STRIP
SCALE: 1"=1'-0"



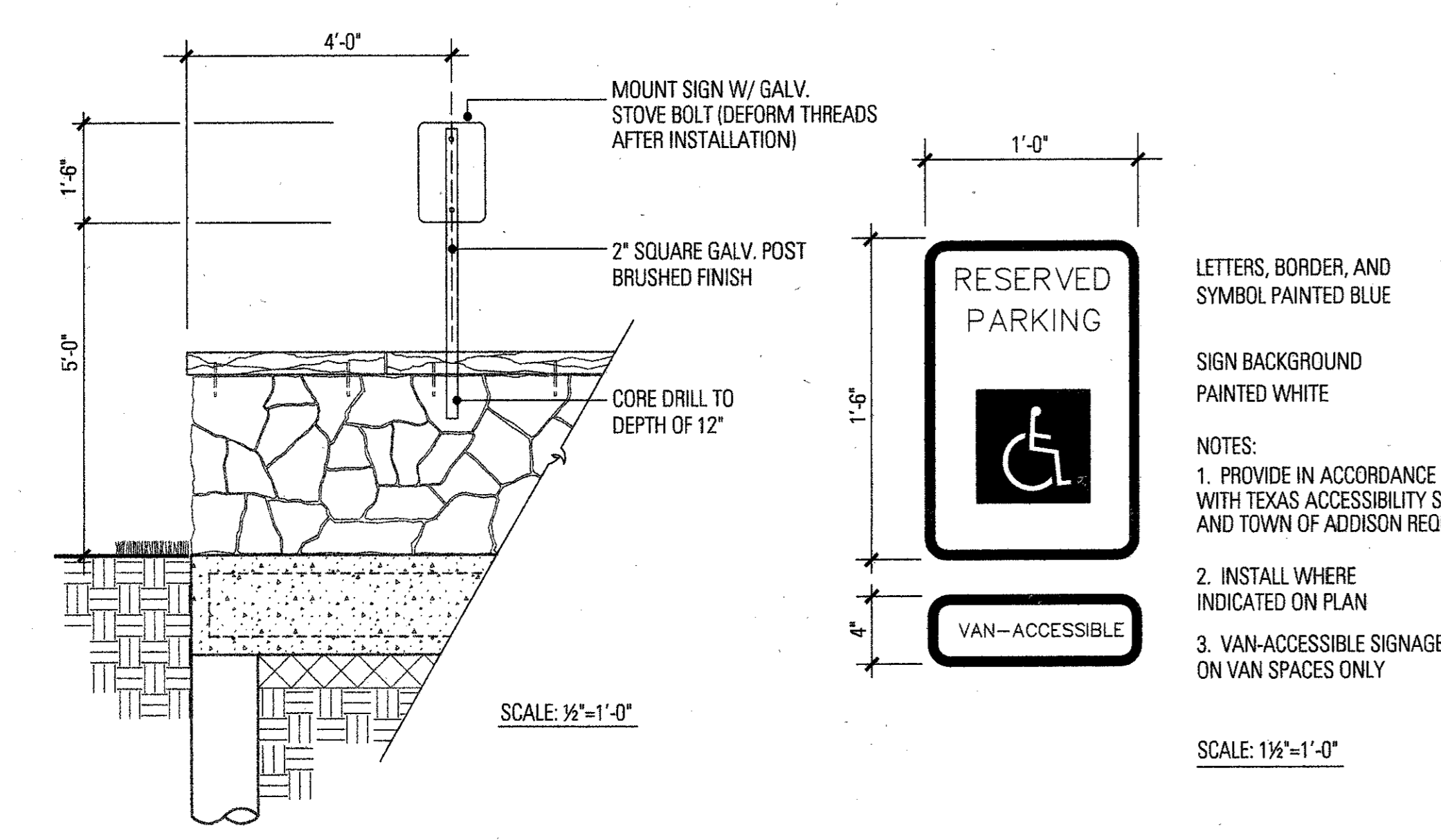
4 FIRE LANE PAVING SECTION
SCALE: 1"=1'-0"



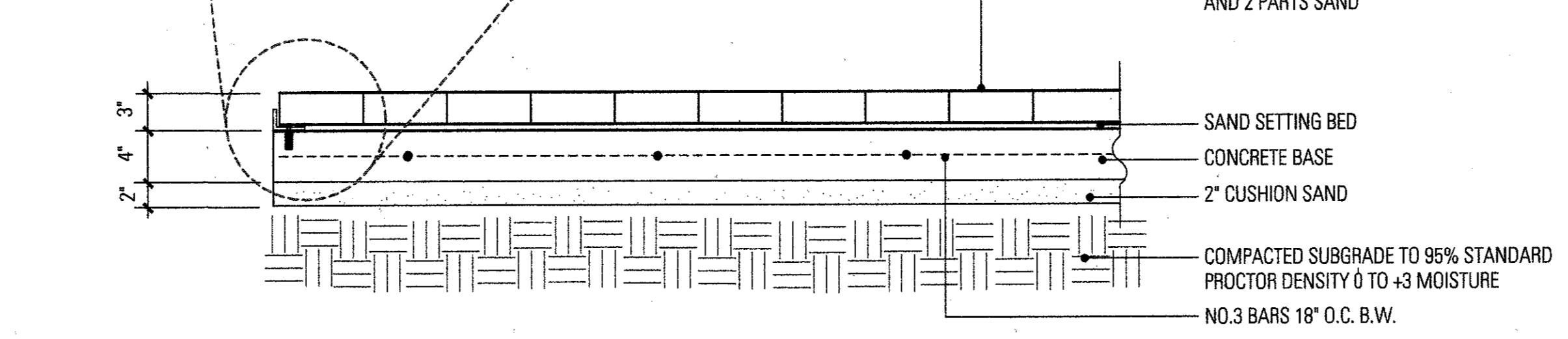
11 STONE SEAT BENCH
SCALE: 1"=1'-0"



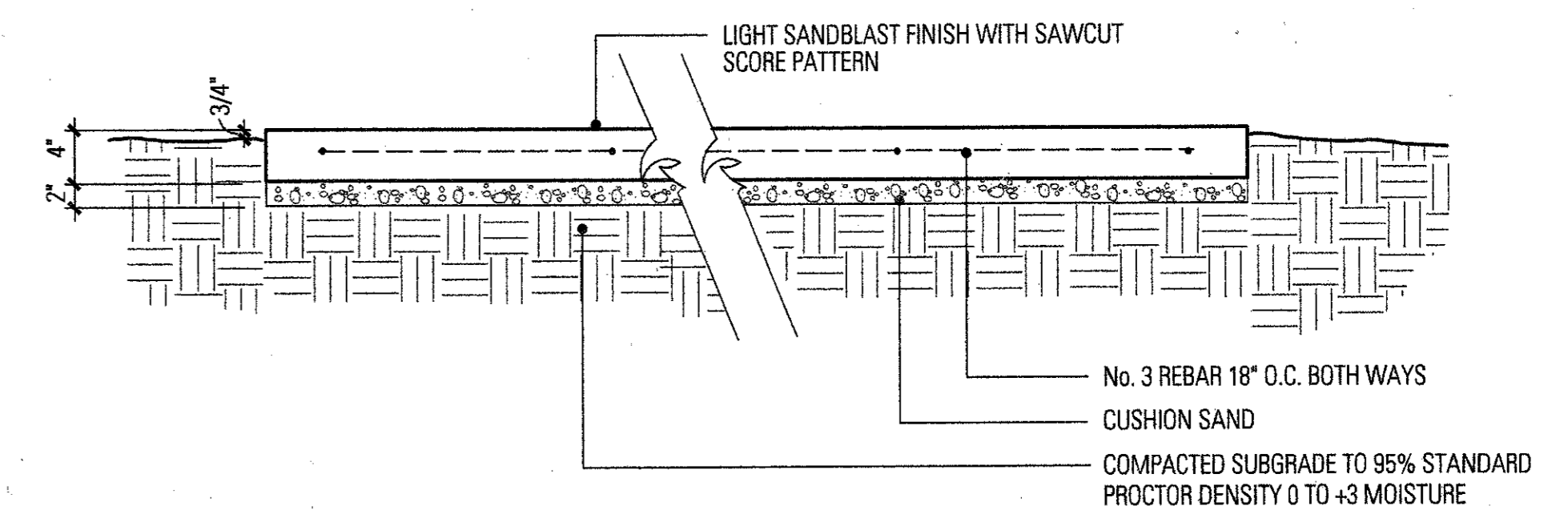
7 BRICK PAVERS
SCALE: 1"=1'-0"



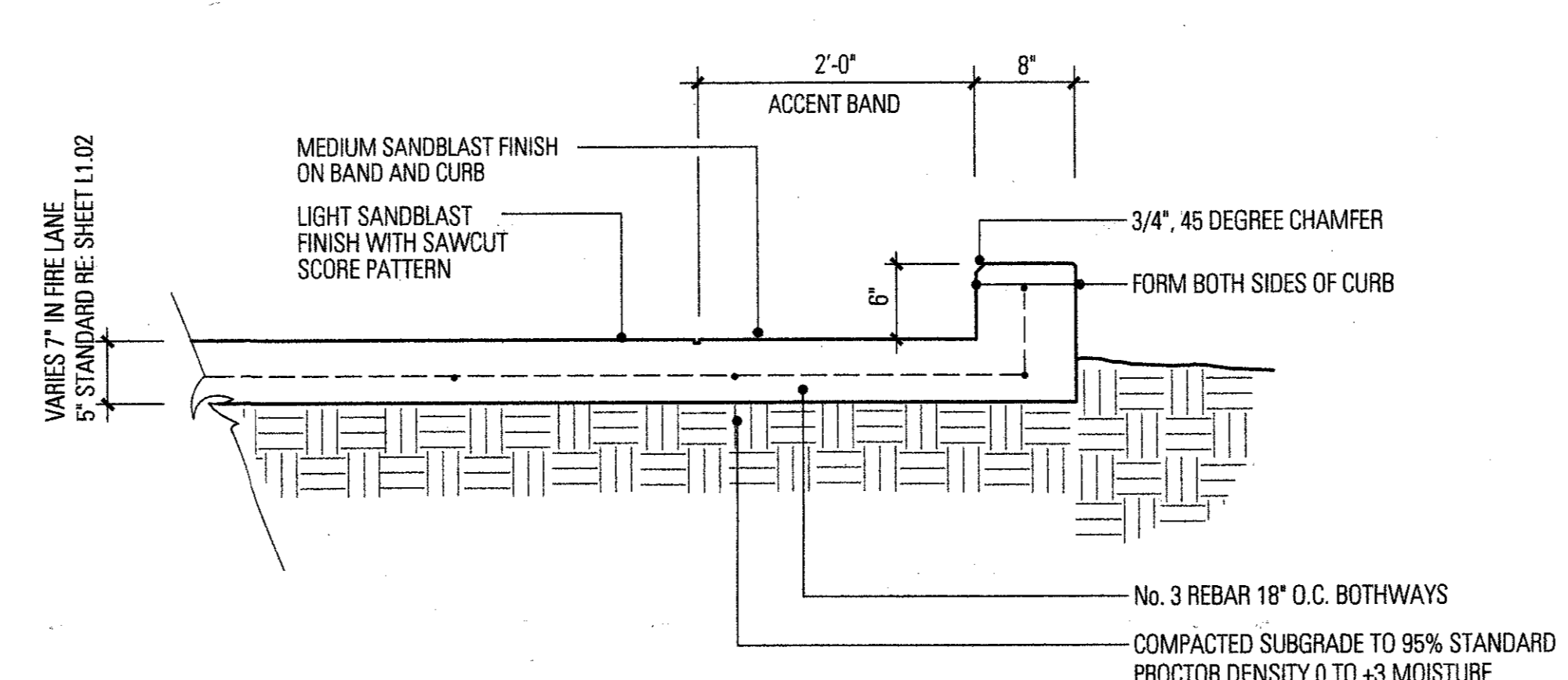
10 HANDICAPPED SIGN AT PARKING BAY



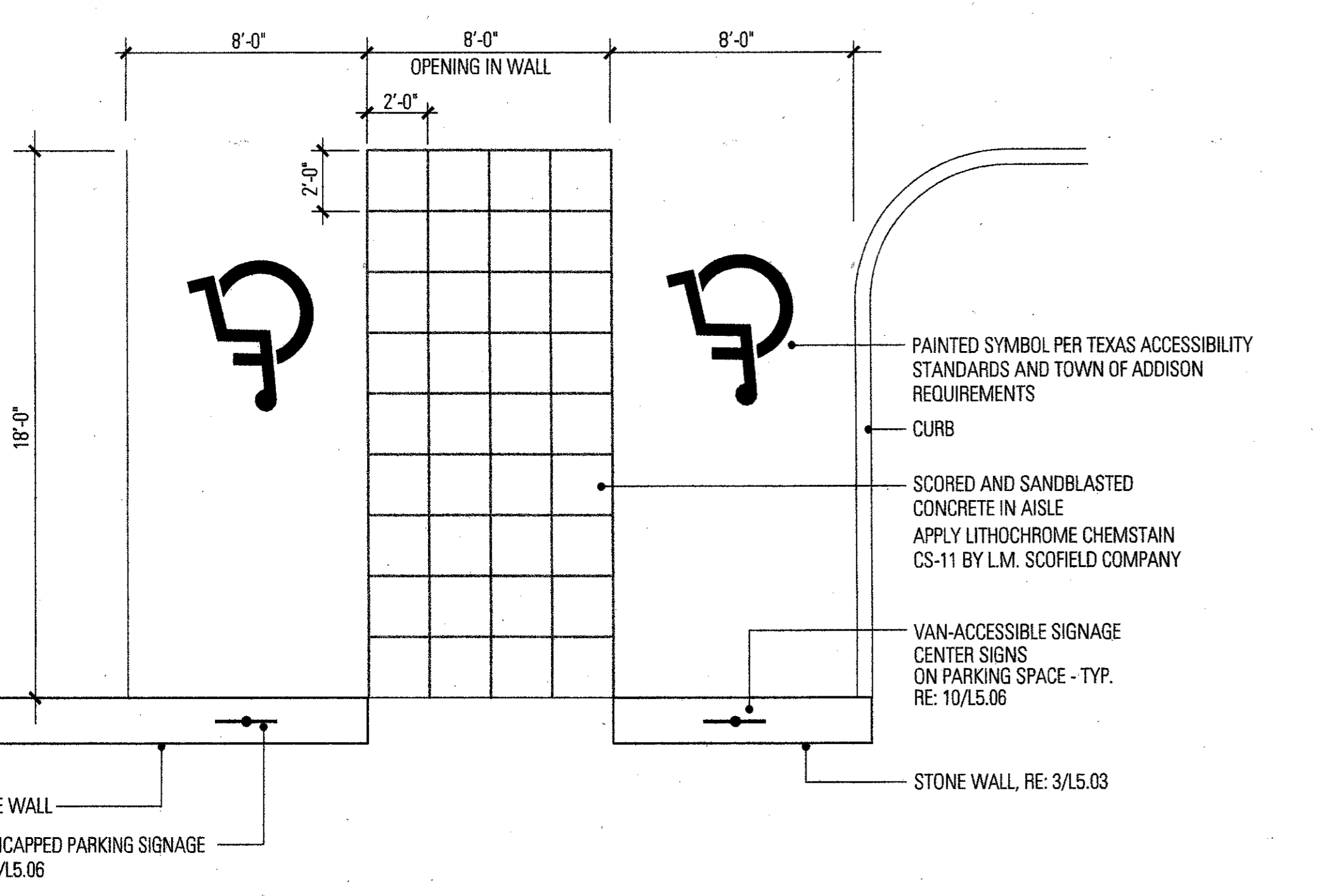
3 STANDARD PAVING SECTION
SCALE: 1"=1'-0"



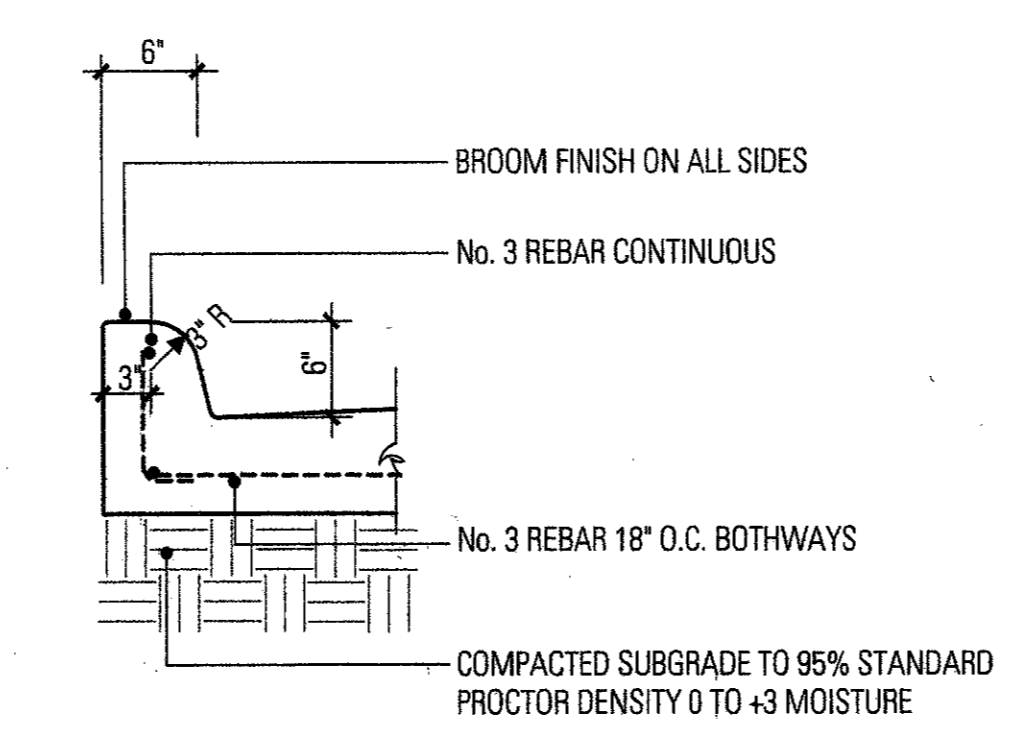
2 CONCRETE WALK SECTION
SCALE: 1"=1'-0"



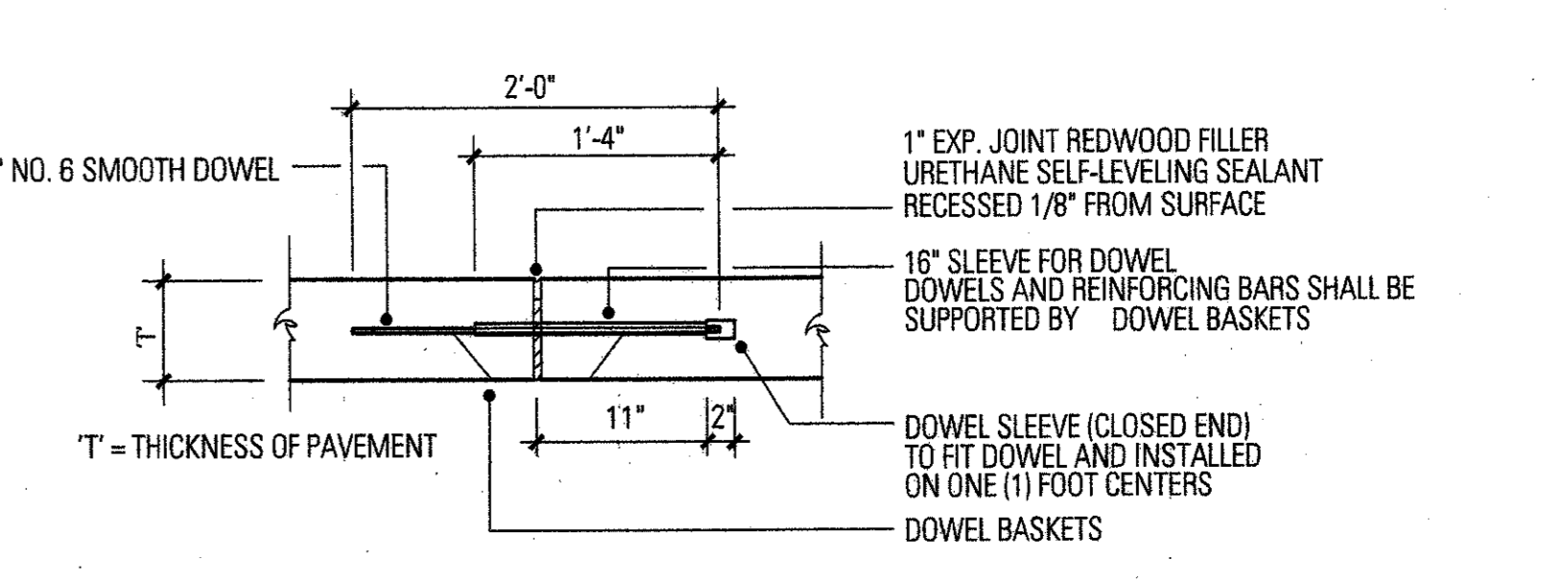
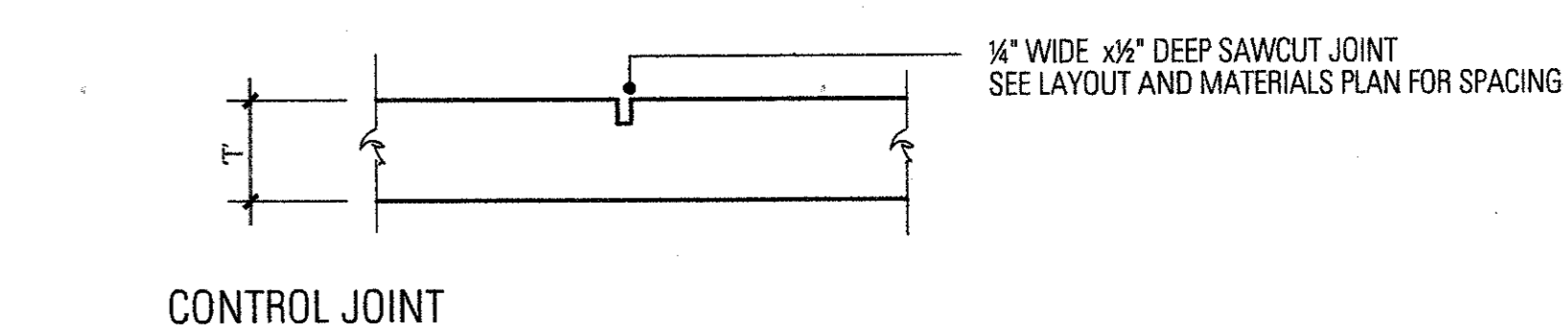
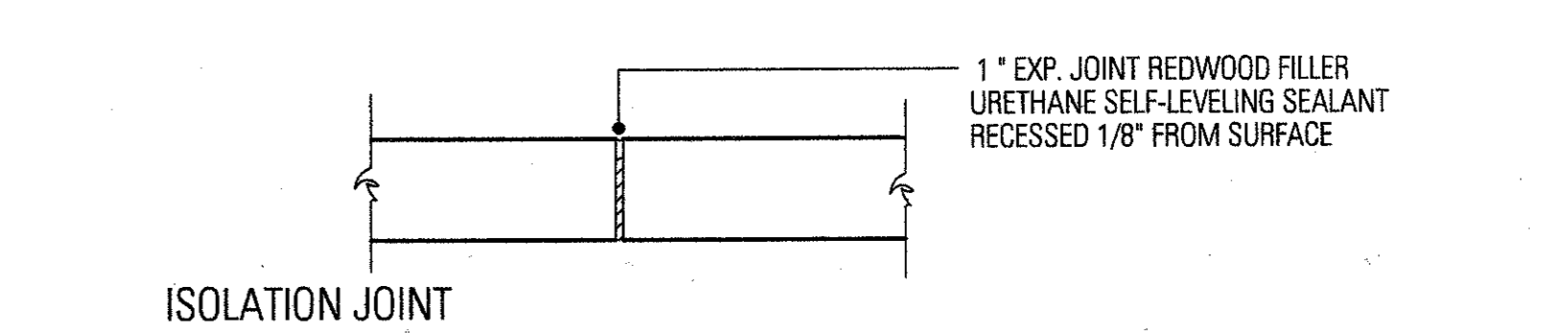
6 8" CONCRETE CURB AND GUTTER
SCALE: 1"=1'-0"



9 HANDICAP PARKING
SCALE: 1"=1'-0"



5 6" CONCRETE CURB AND GUTTER
SCALE: 1"=1'-0"



1 JOINTS IN CONCRETE
SCALE: 1"=1'-0"

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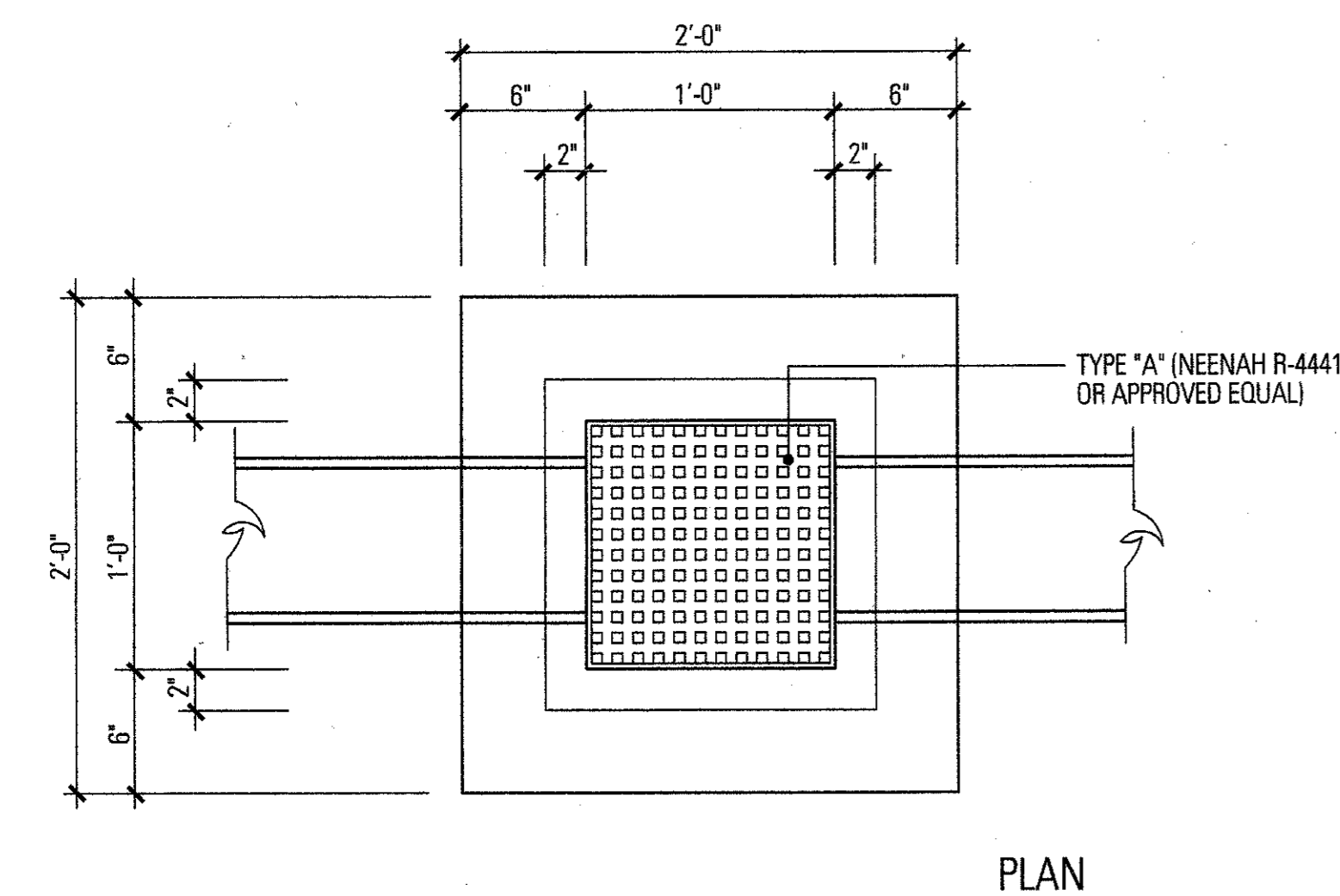
Structural Engineering
1701 M. Keeler Dr. Suite #310
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MFP SYSTEMS DESIGN AND ENGINEERING, INC.

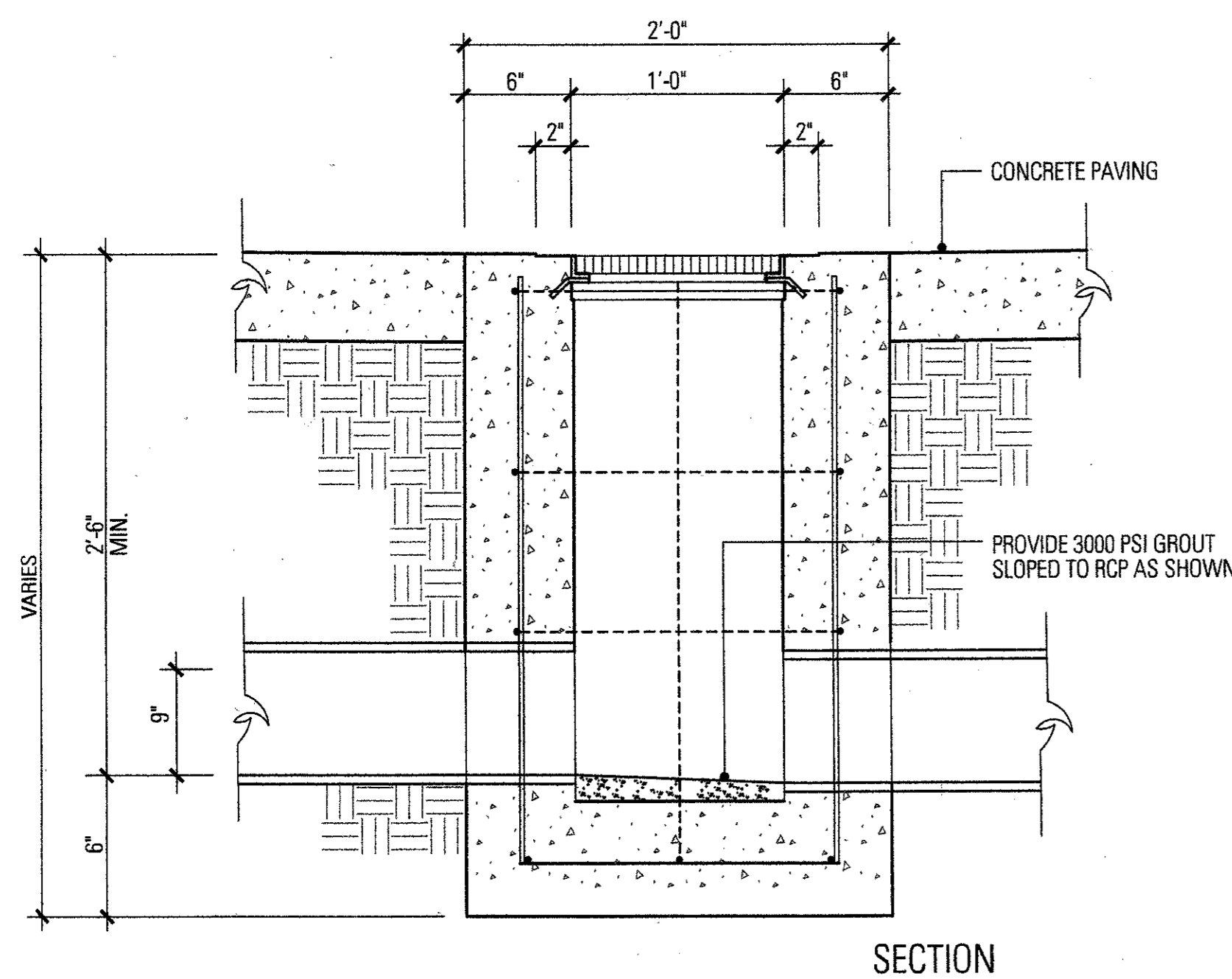
MEP Systems Design
518 Dragon Street
Dallas, Texas 75207
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PLAN

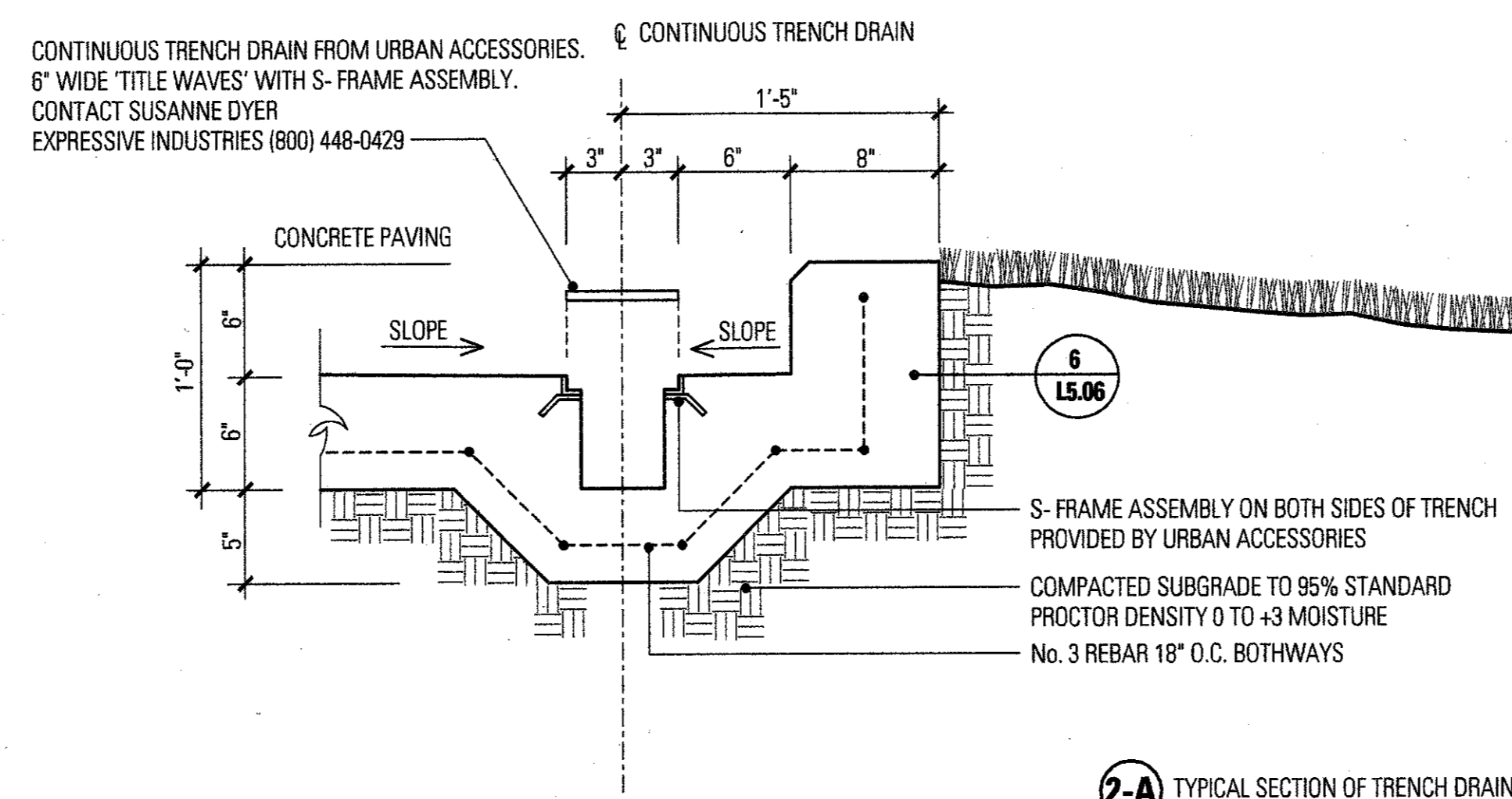


SECTION

NOTES

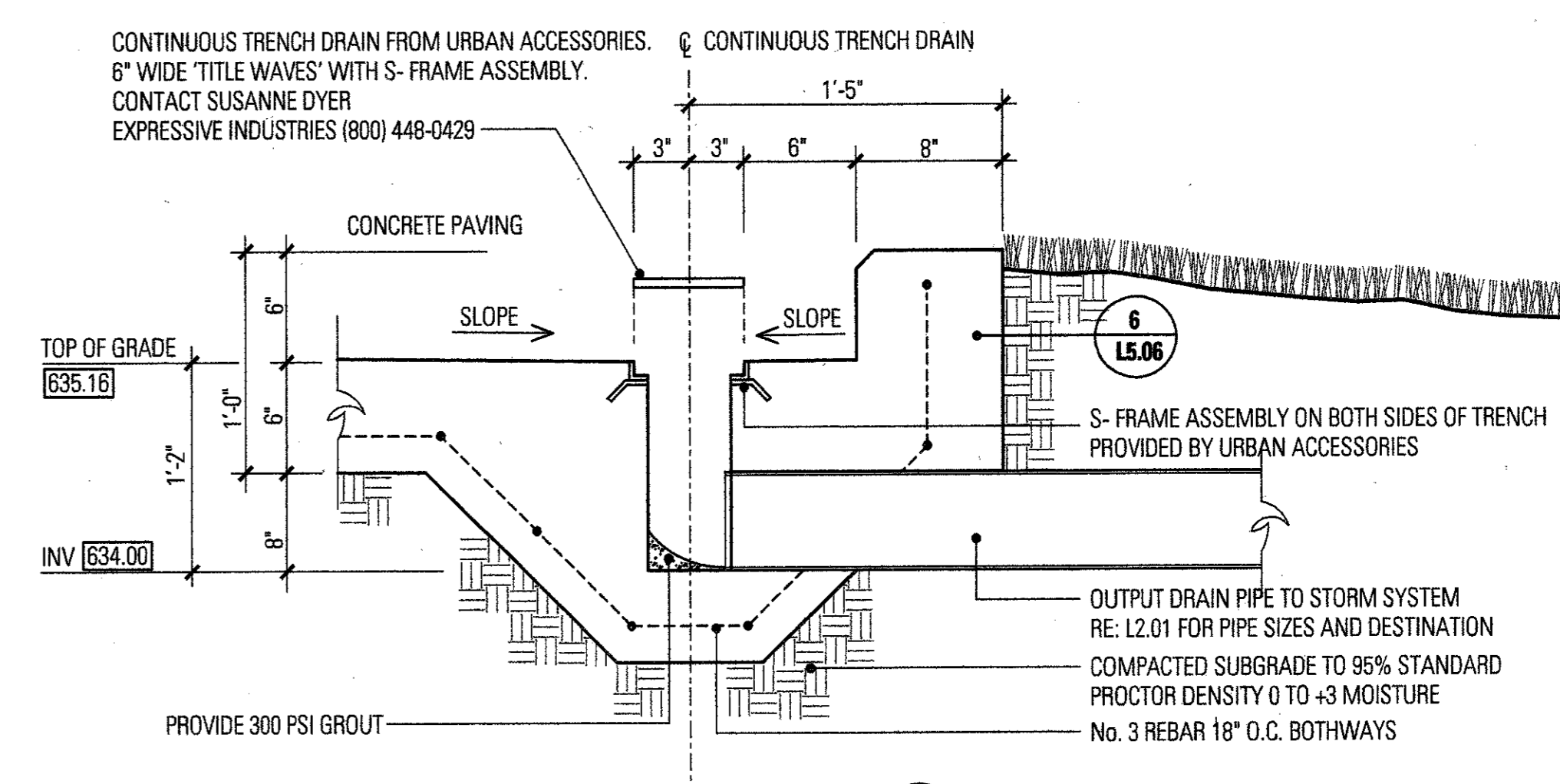
1. ALL BARS SHALL BE #4 (GRADE 60) PLACED AS SHOWN @12" O.C.E.W.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS

3 GRATE INLET
SCALE: 1/2"=1'-0"

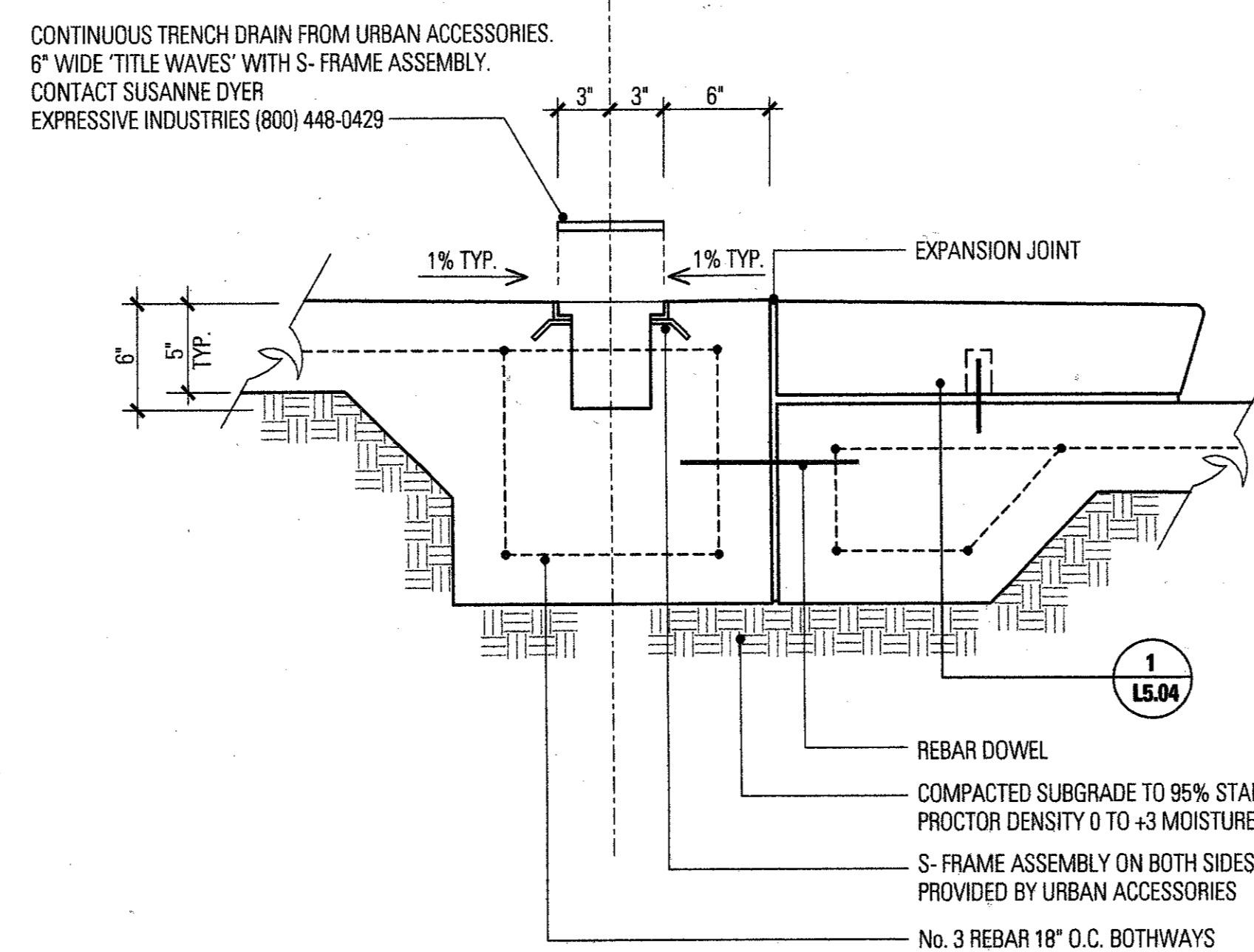


2-A TYPICAL SECTION OF TRENCH DRAIN AT CURB

2 TYPICAL TRENCH DRAIN AT CURB
SCALE: 1 1/2"=1'-0"

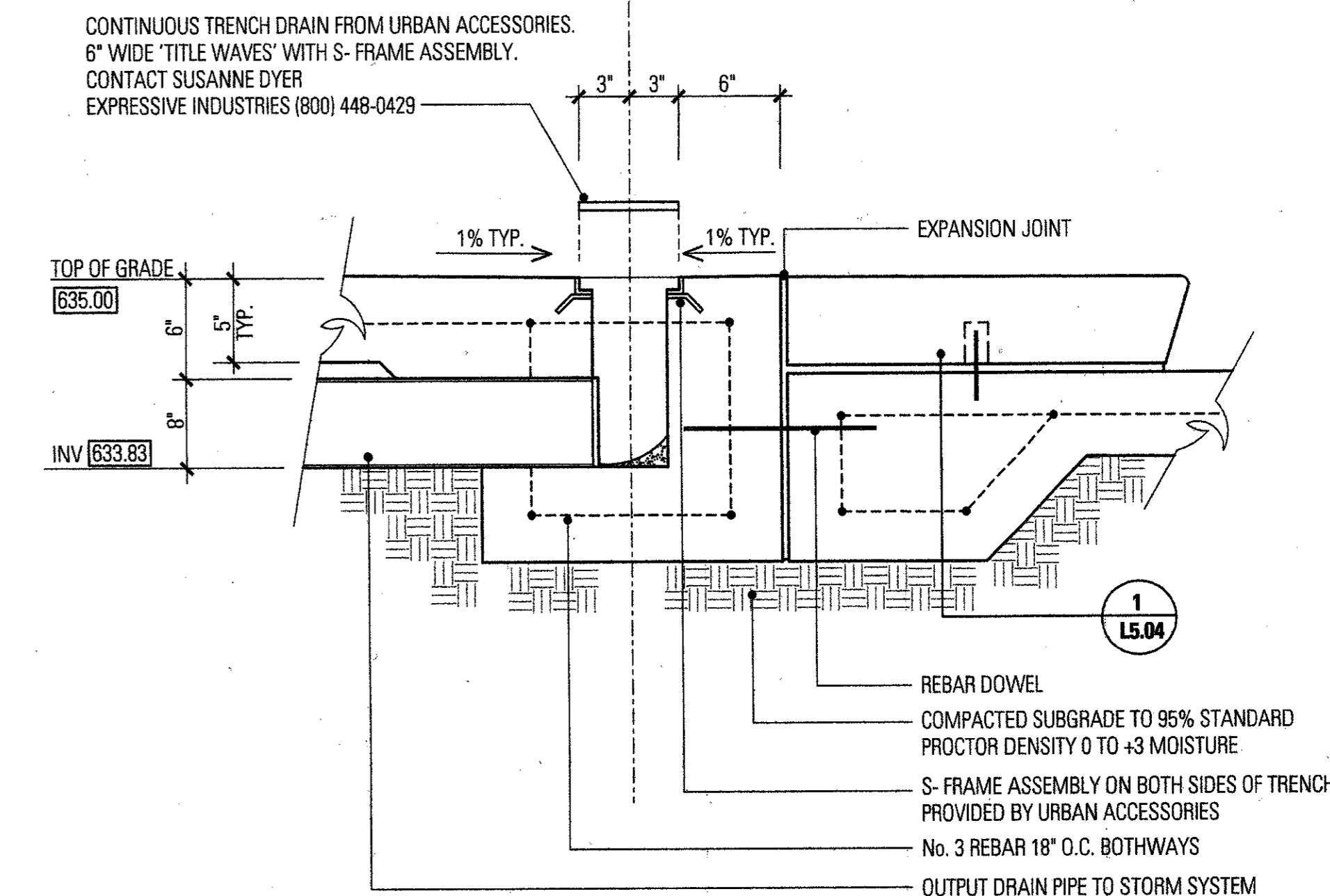


2-B TRENCH DRAIN PIPE CONNECTION

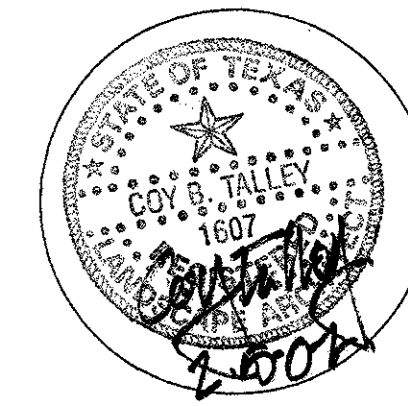


1-A TYPICAL SECTION OF TRENCH DRAIN AT STEPS

1 TRENCH DRAIN AT STEPS
SCALE: 1 1/2"=1'-0"



1-B TRENCH DRAIN CONNECTION

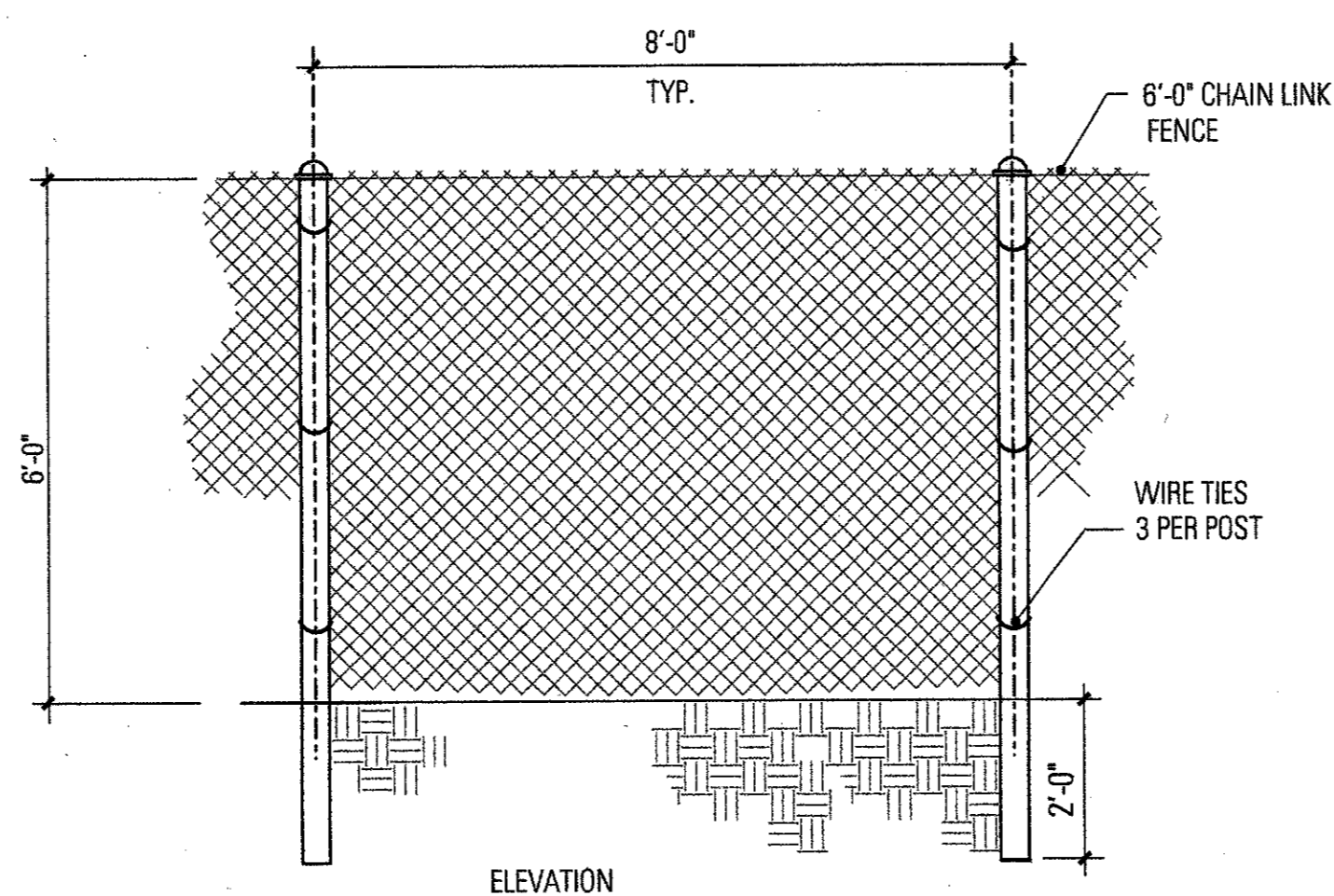


Project No.	1038
Drawn By:	ES/CJ
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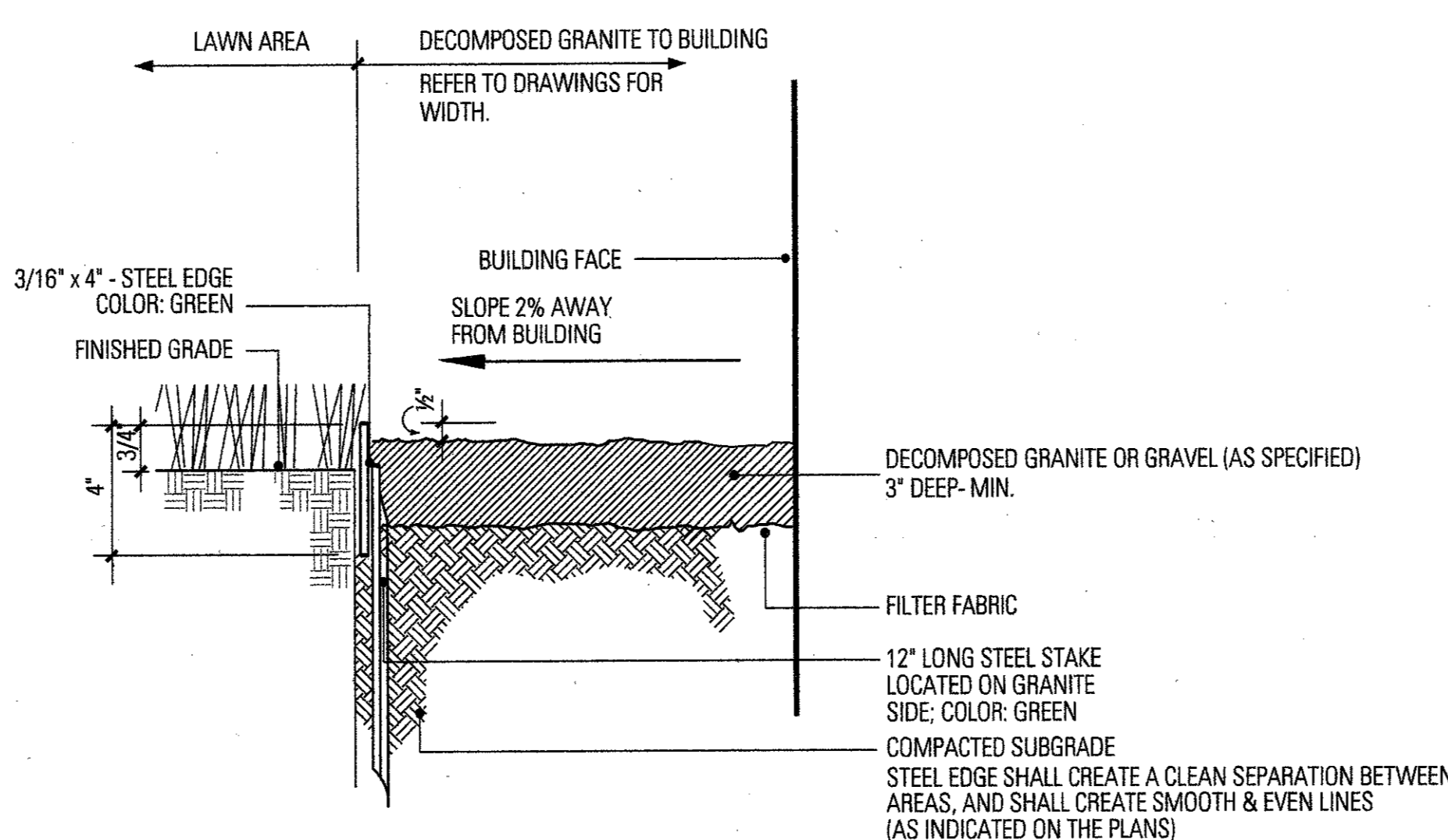
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Sheet No.:



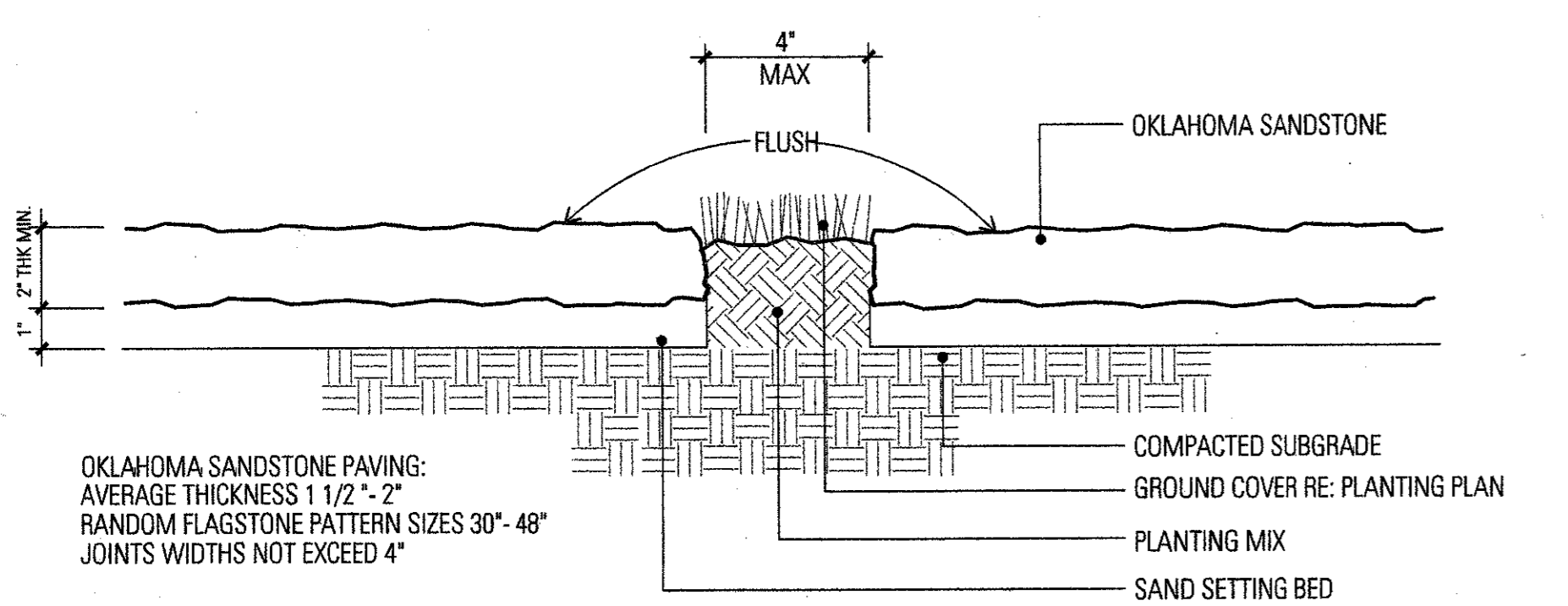
6 TEMPORARY PROTECTION FENCE

1"=1'-0"

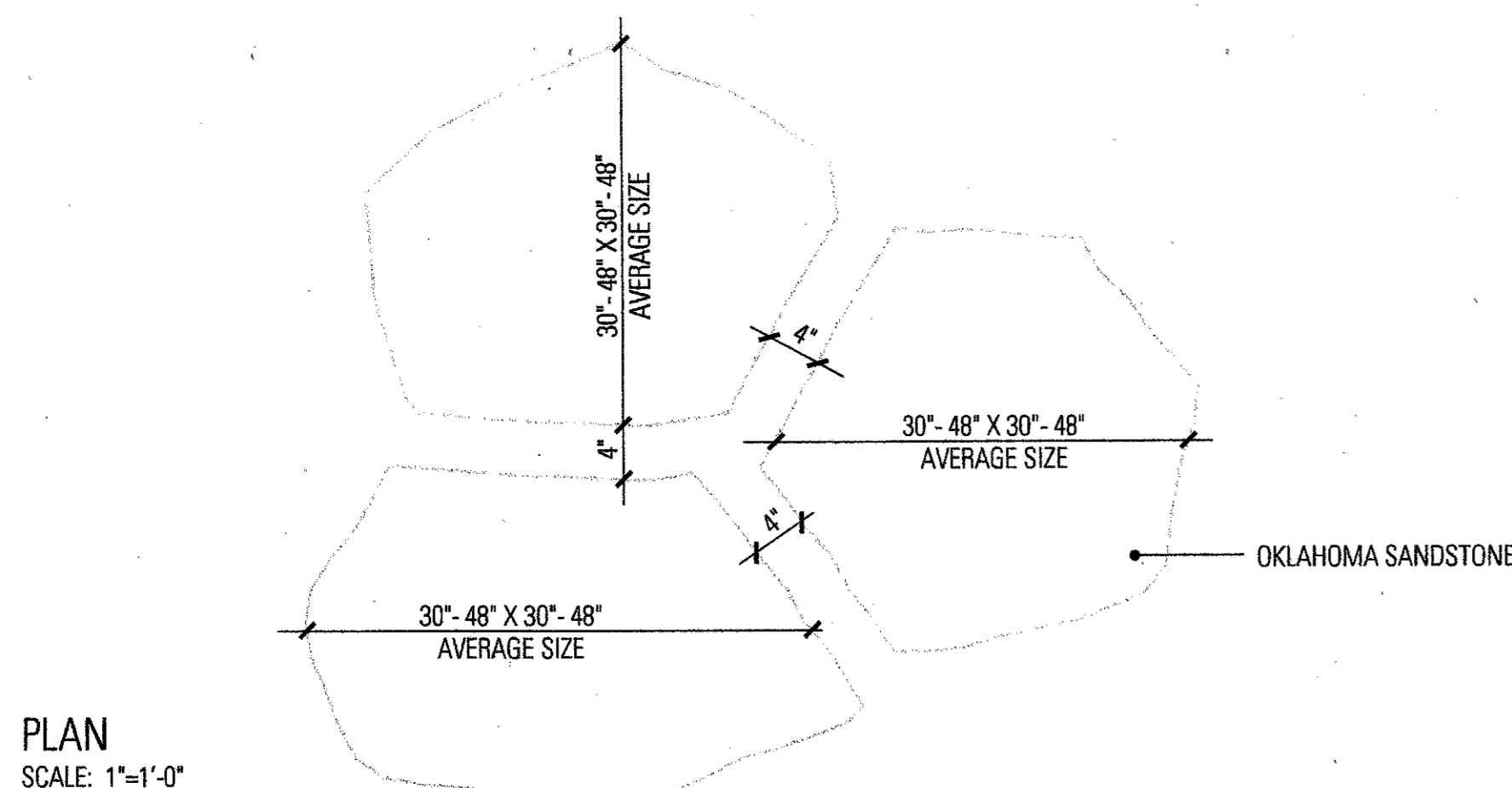


5 DECOMPOSED GRANITE

N.T.S.



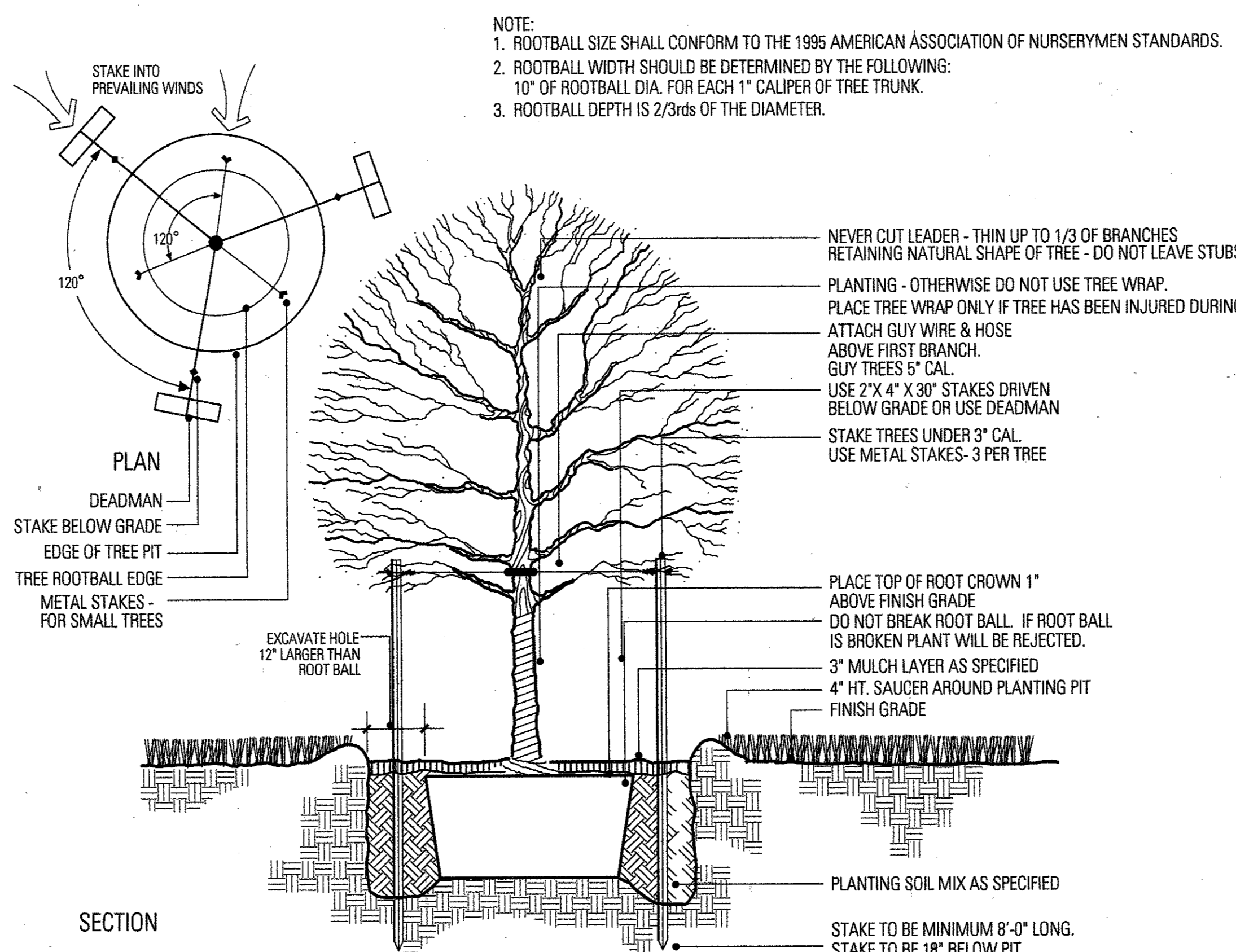
SECTION
SCALE: 3"=1'-0"



PLAN
SCALE: 1"=1'-0"

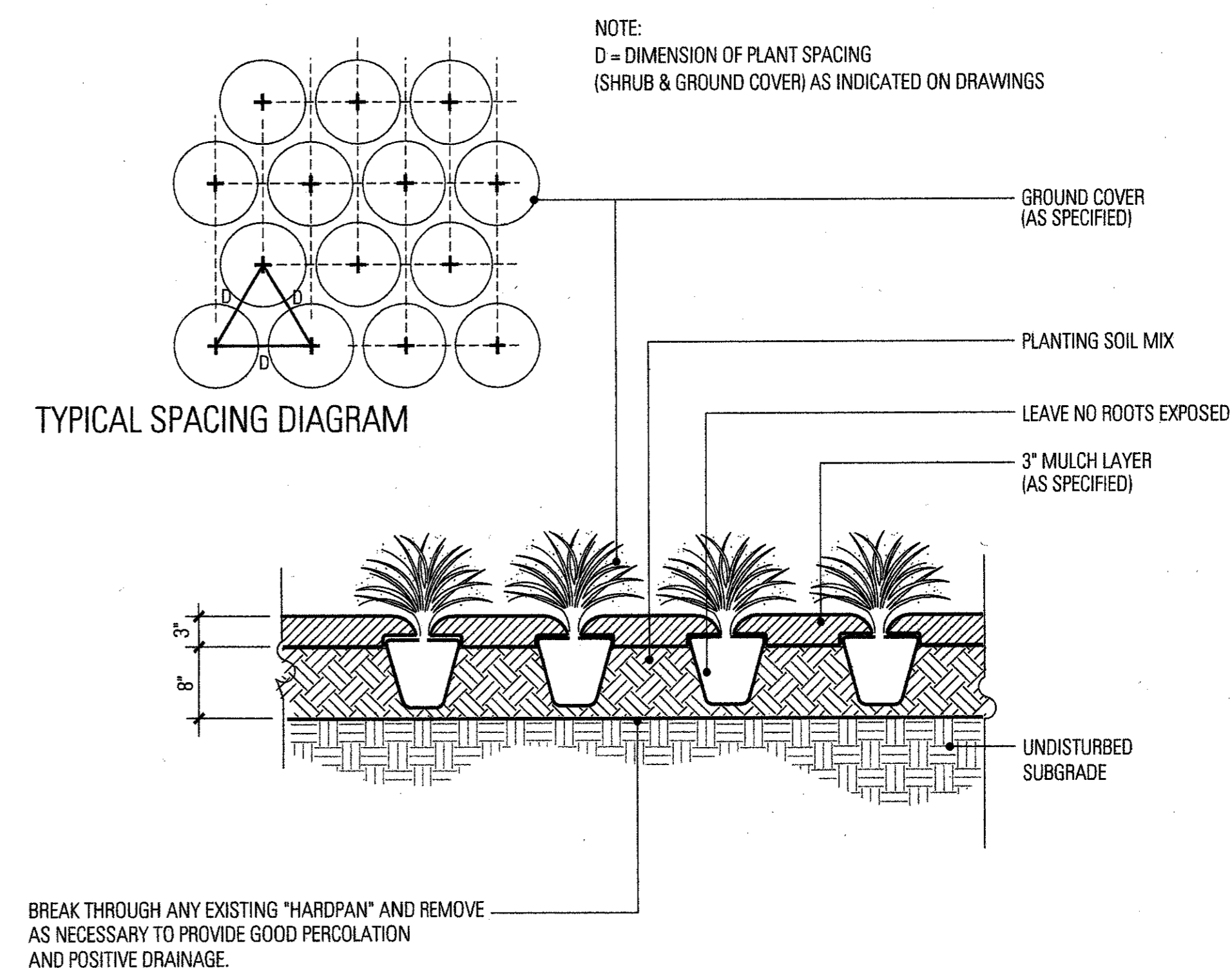
7 OKLAHOMA SANDSTONE SETTING DETAIL

AS SHOWN



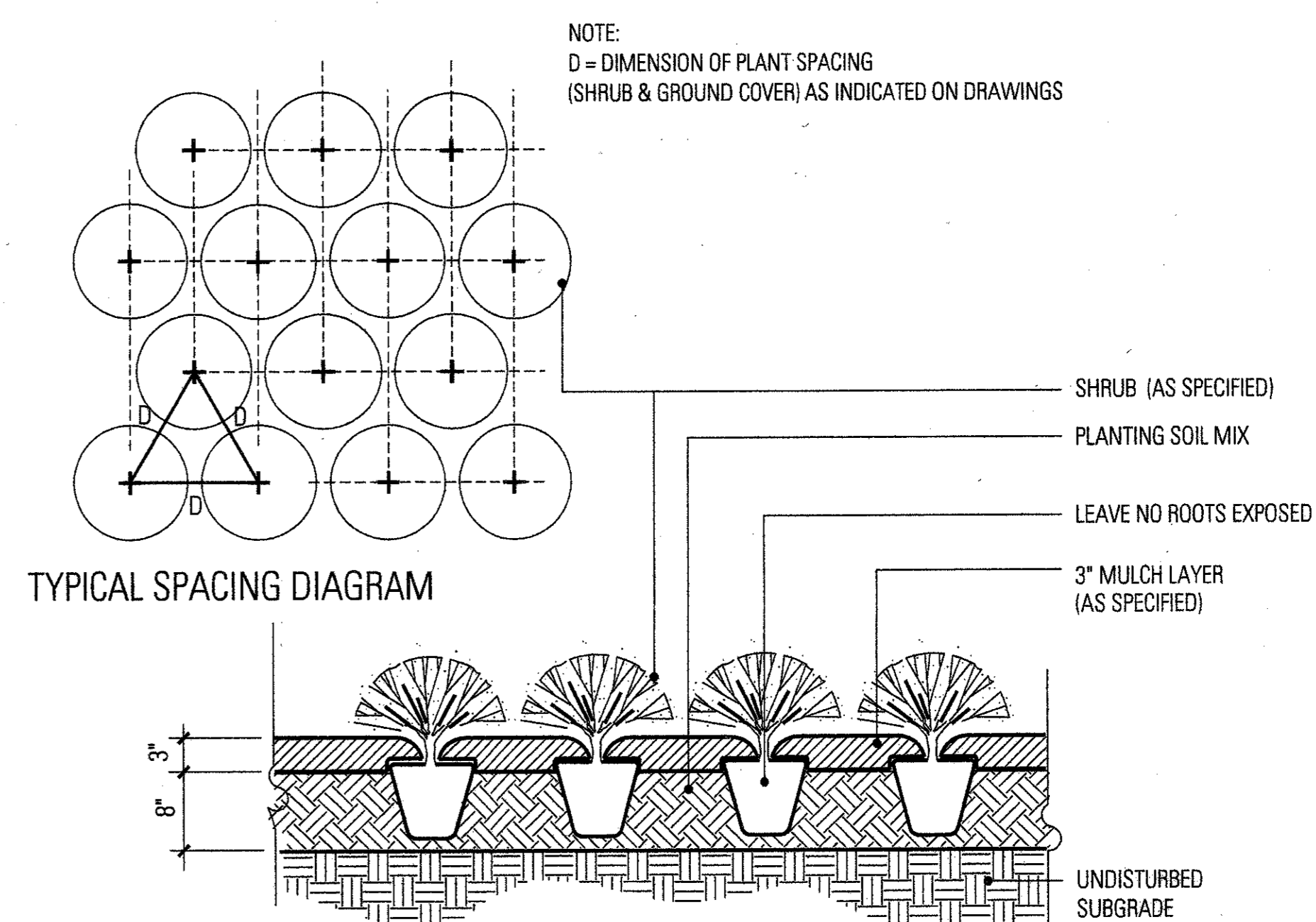
4 TREE PLANTING DETAIL

SCALE: 1/2"=1'-0"



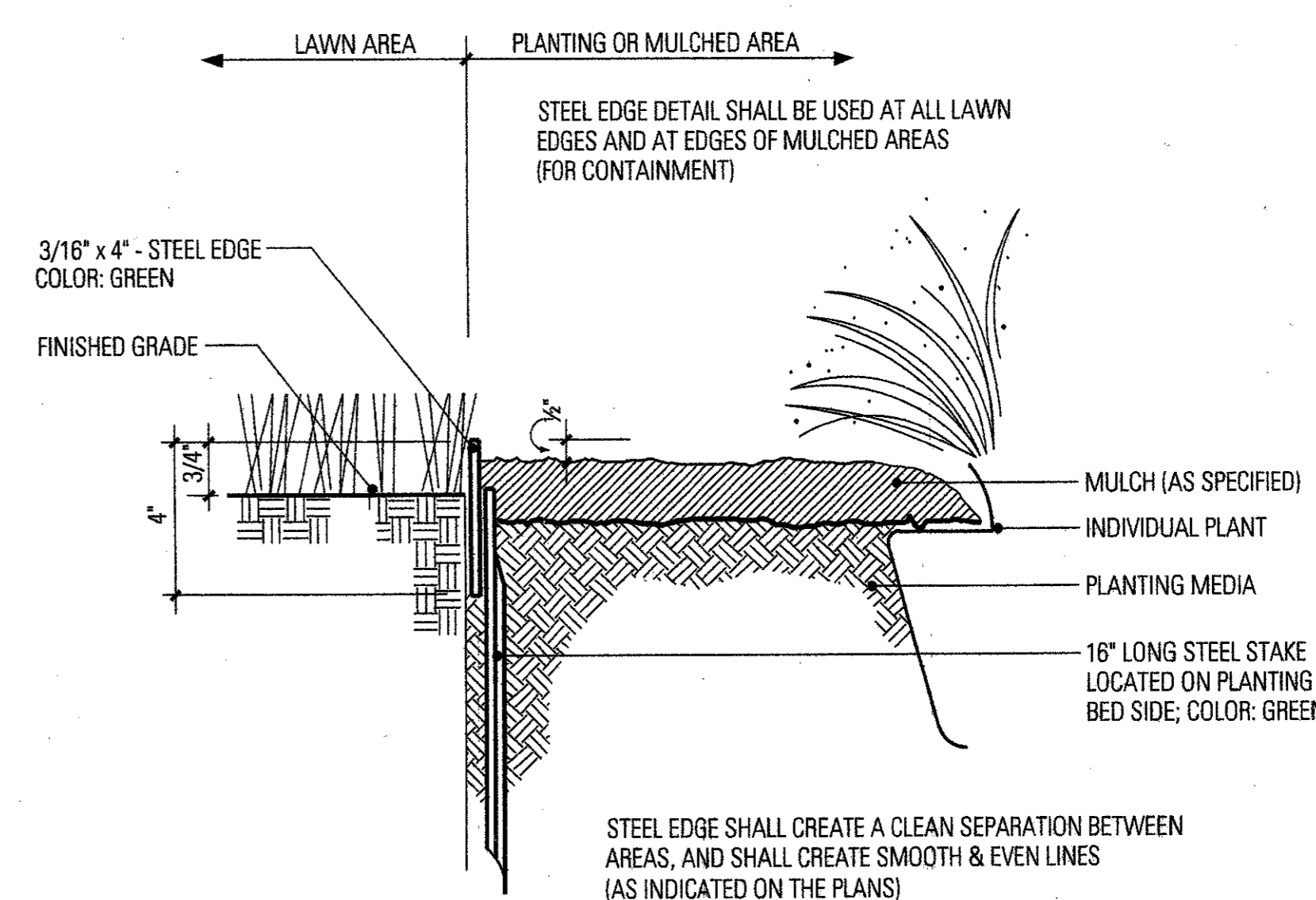
3 GROUND COVER PLANTING

N.T.S.



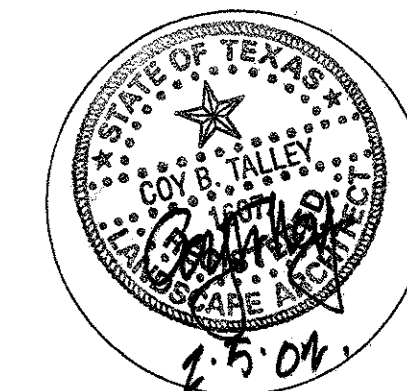
2 SHRUB PLANTING

N.T.S.



1 STEEL EDGING

SCALE: 3"=1'-0"



Project No. 1038
Drawn By: ES/CJ
Checked By: KB/CT
Date: FEBRUARY 5, 2002

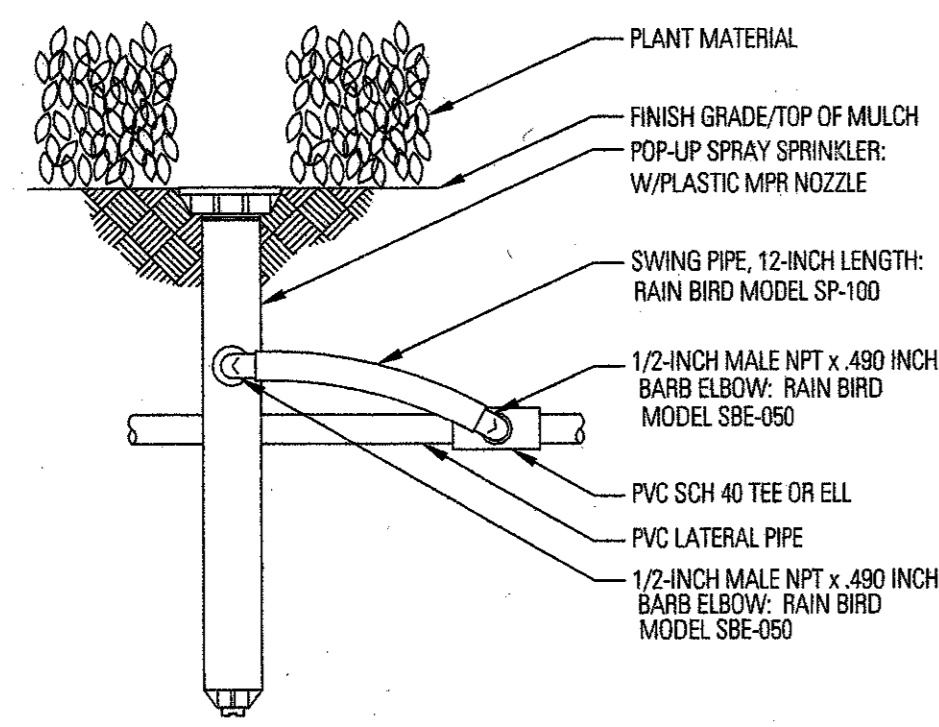
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DETAILS

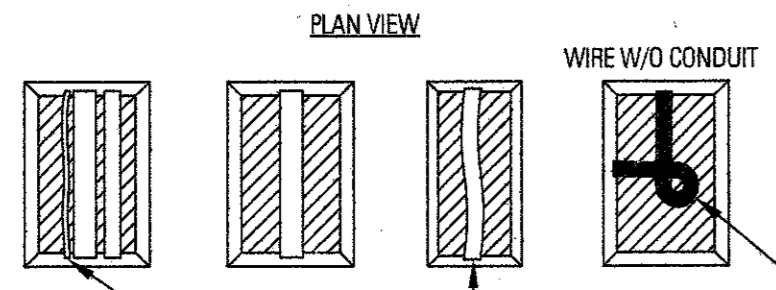
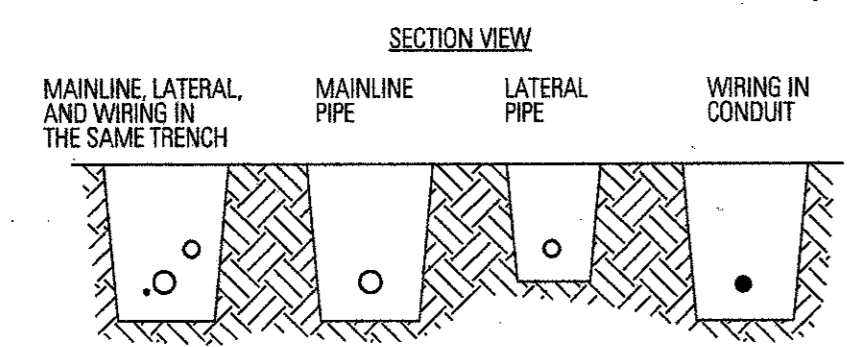
L5.08

Sheet No.:



POP-UP SPRAY SPRINKLER

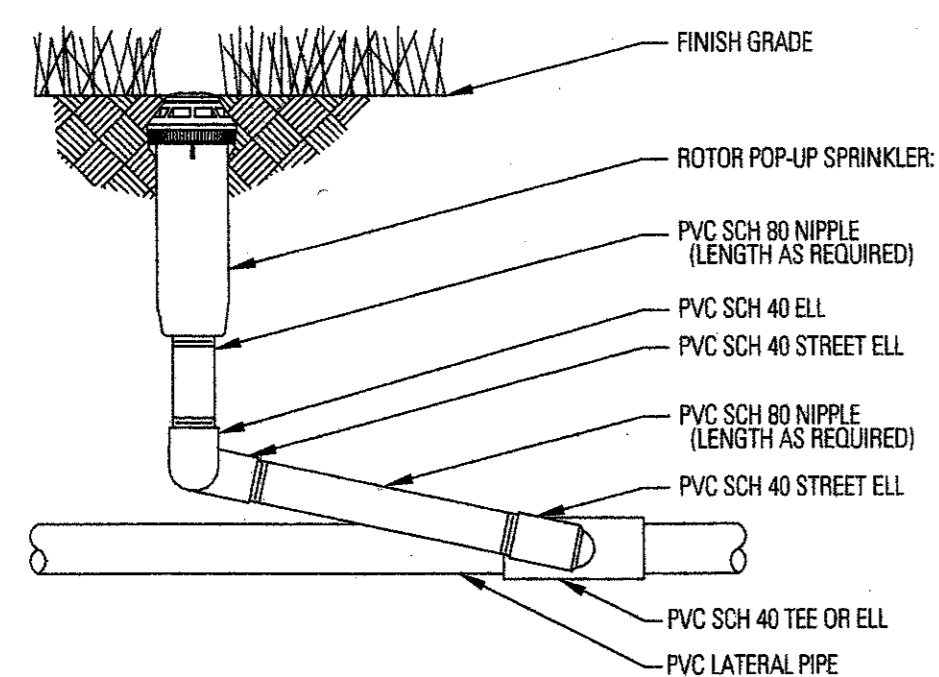
8 HIGH POP-UP SPRAY HEAD



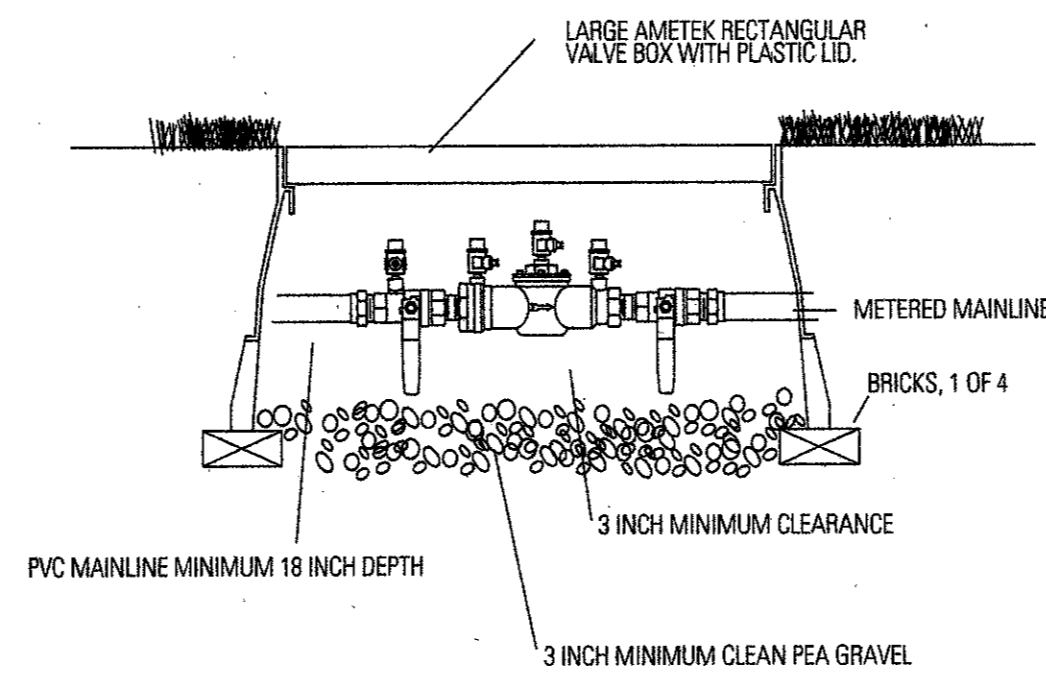
RUN WIRING BENEATH AND BESIDE MAINLINE TAPE AND BUNDLE AT 10-FOOT INTERVALS.
 ALL SOLVENT WELD PLASTIC PIPING TO BE SNAKED IN TRENCH AS SHOWN.
 TIE A 24-INCH LOOP IN ALL WIRING AT CHANGES OF DIRECTION OF 30° OR GREATER. LAMTIE AFTER ALL CONNECTIONS HAVE BEEN MADE.

NOTES:
 1. SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH CLASS 200 PVC TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE WITHIN.
 2. FOR PIPE AND WIRE BURIAL DEPTHS SEE SPECIFICATIONS.

7 TRENCH DETAIL

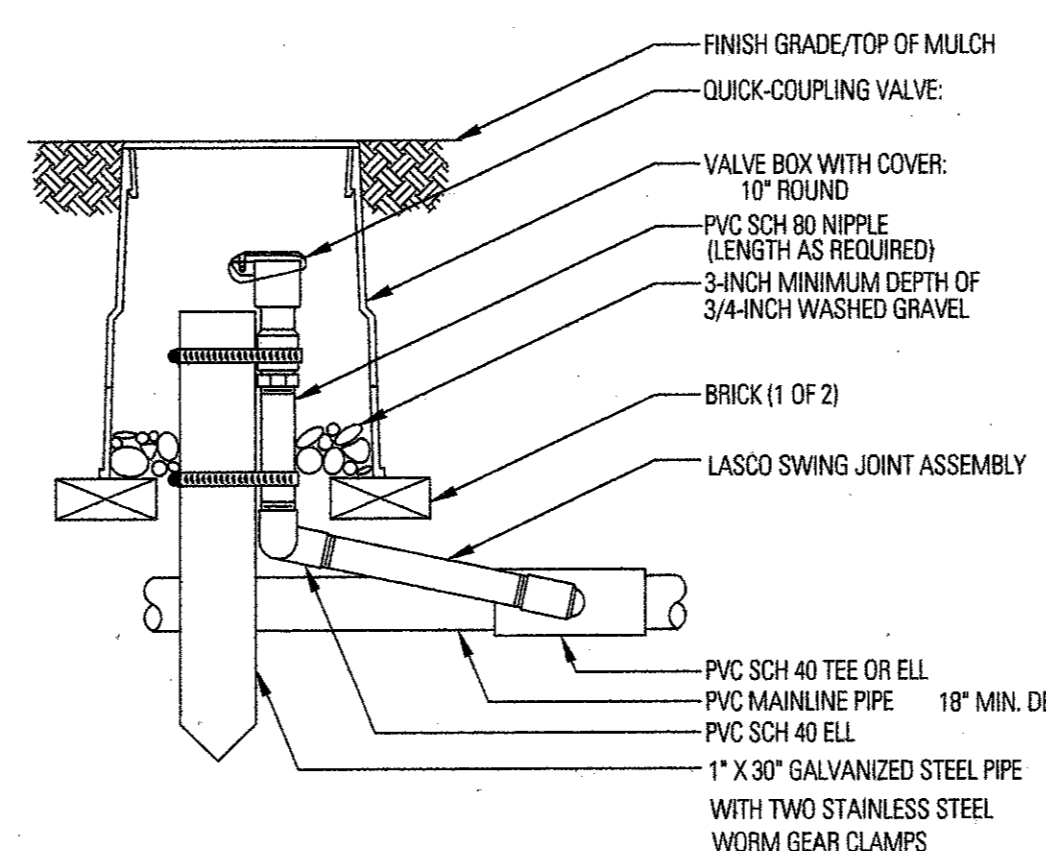


6 POP UP ROTARY HEAD



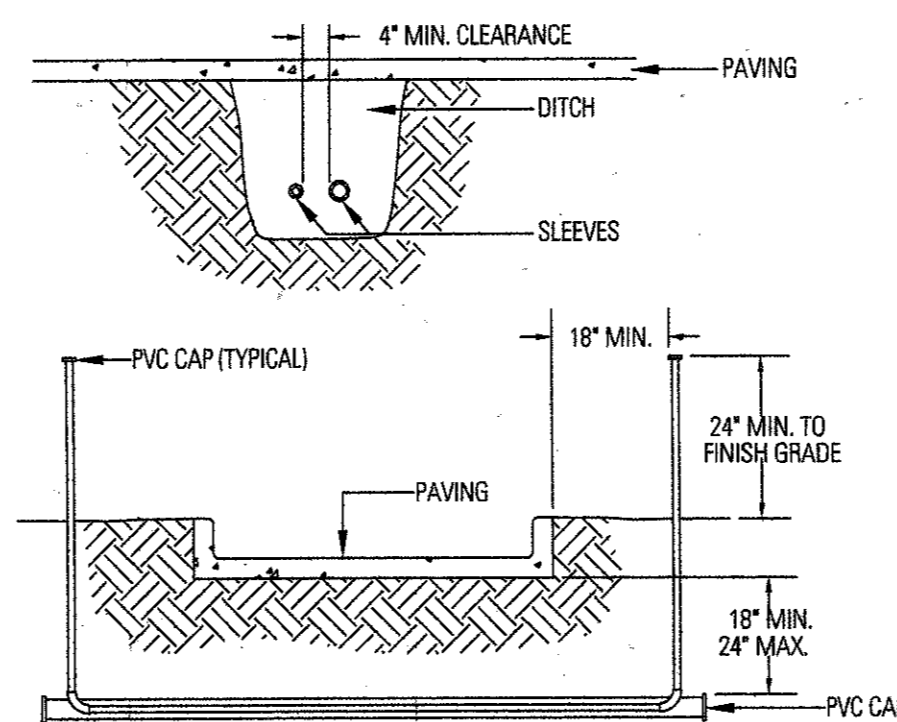
INSTALL ACCORDING TO LOCAL CODE

5 BACKFLOW PREVENTOR



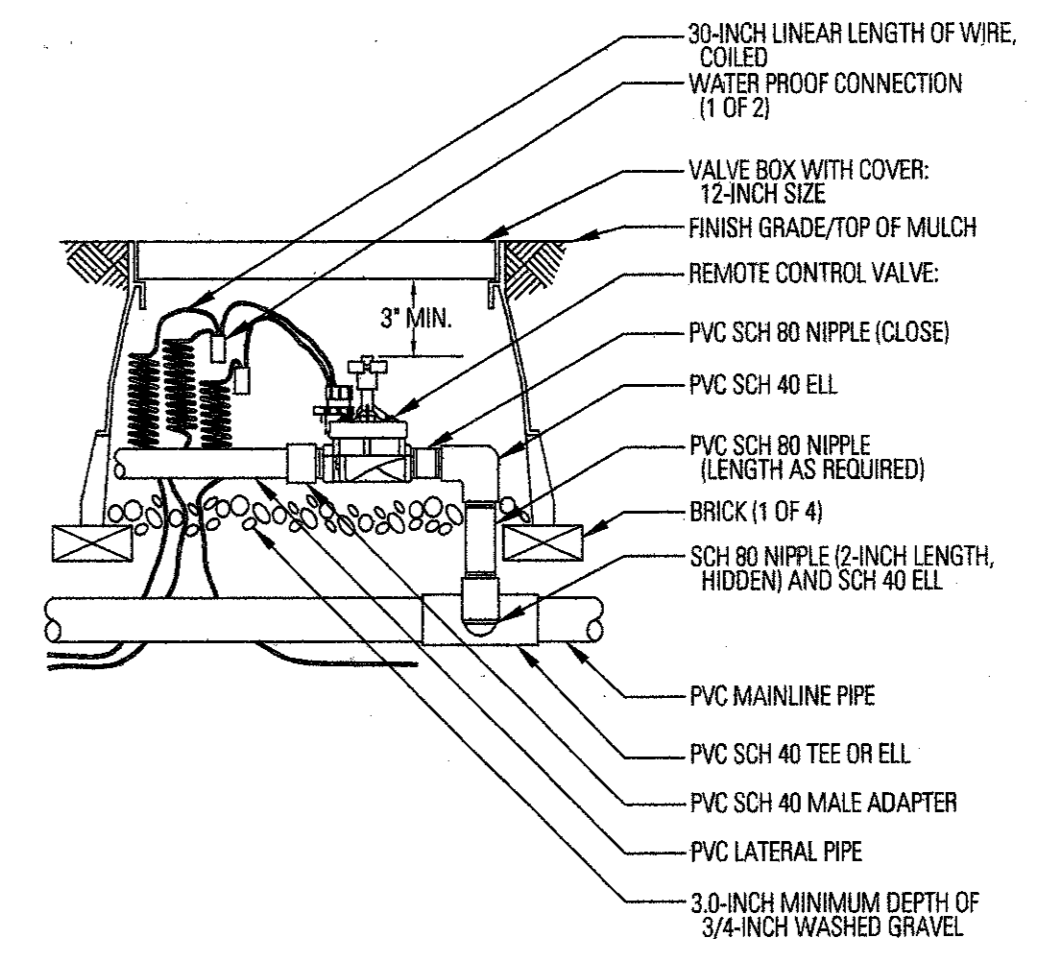
NOTE:
 SET O.C. VALVE AT HEIGHT TO ALLOW USE OF KEY HANDLE ABOVE BOX

4 QUICK COUPLING VALVE

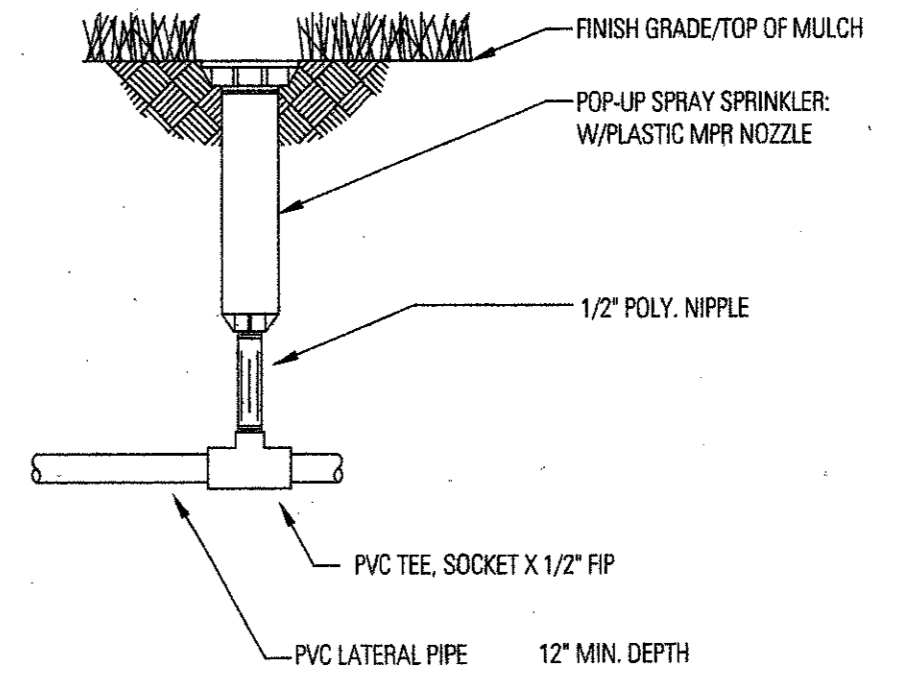


NOTES:
 1. ALL PVC IRRIGATION SLEEVES TO BE CLASS 200 PIPE.
 2. ALL JOINTS TO BE SOLVENT WELDED AND WATERTIGHT.
 3. WHERE THERE IS MORE THAN ONE SLEEVE, EXTEND THE SMALLER SLEEVE TO 24-INCHES MINIMUM ABOVE FINISH GRADE.
 4. MECHANICALLY TAMP TO 95% PROCTOR.

3 SLEEVING



2 REMOTE CONTROL VALVE



POP-UP SPRAY HEAD

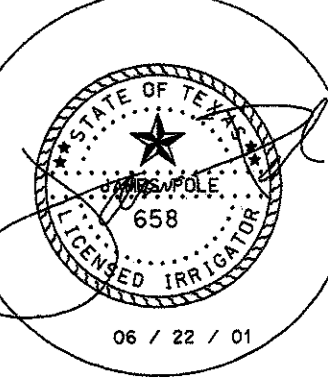
1 POP-UP SPRAY HEAD

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