

File: Copy
Landscape Development

EASEMENT PARK

TOWN OF ADDISON

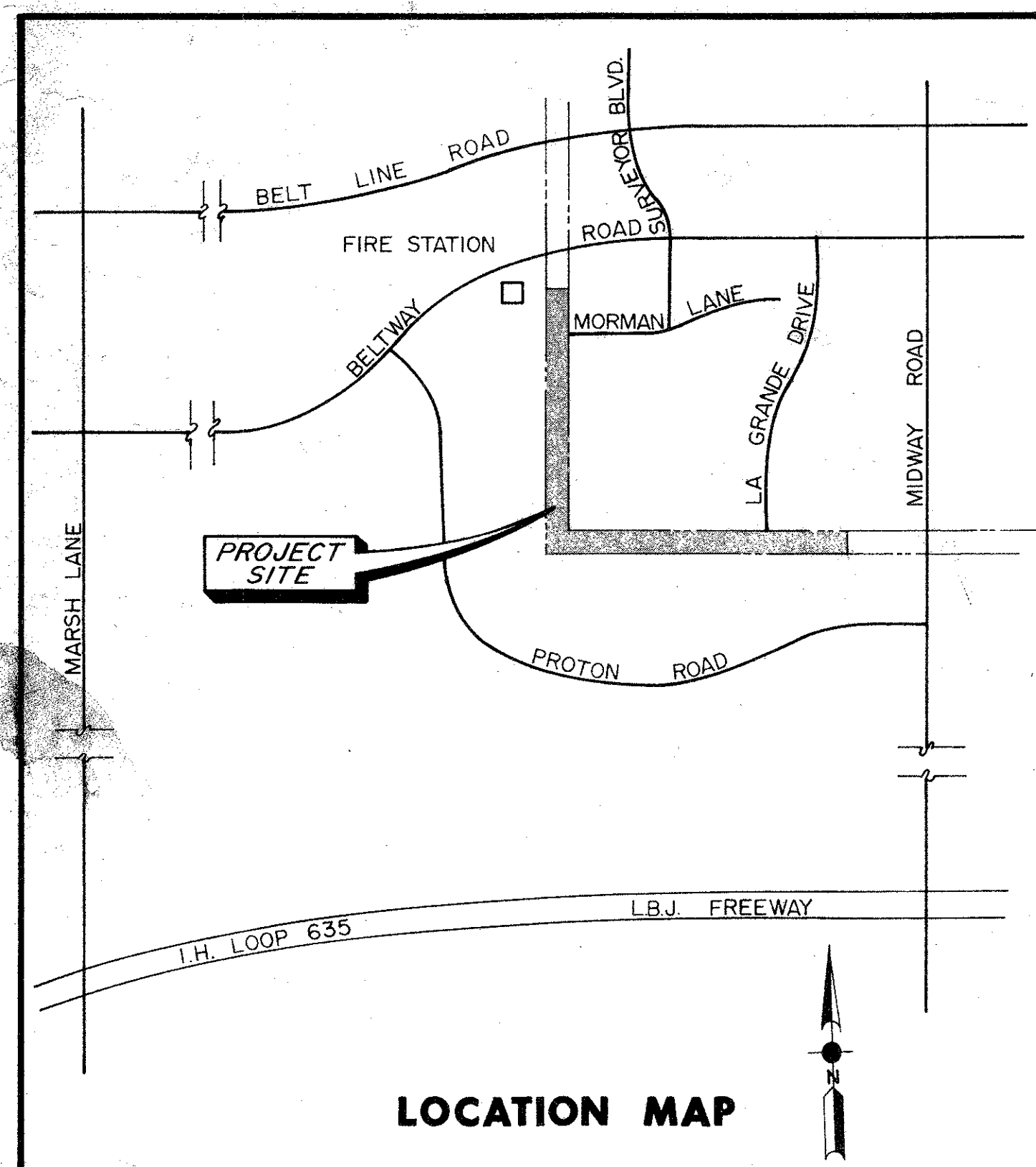
TOWN COUNCIL

Jerry Redding - Mayor
Barry Finkelstein - Mayor Pro tem
Dr. John Allen, Stewart Beatty
Richard Roder, Greg Cole

JANUARY 1985

TOWN STAFF

Ron Whitehead - City Manager
Kevin Maiman - Administrative Assistant
Linda Smith - Director Of Landscape Development



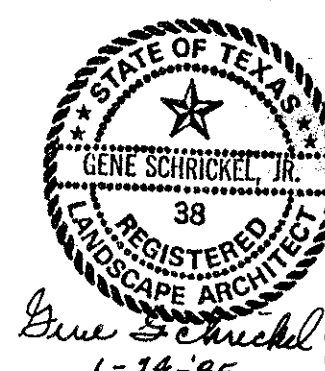
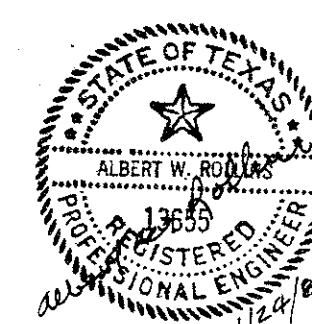
SCHRICKEL, ROLLINS AND ASSOCIATES INC.
Landscape Architects Planners Civil Engineers
604 Ave. H East Arlington, Texas 76011

Terry J. Little, A.S.L.A.
Irrigation Consultant
215 Windy Court
Highland Village, Texas 75067

Maloney Associates
Consulting Engineers
530 Bedford Road, Suite 250
Bedford, Texas 76021

SHEET INDEX

SHEET N ^o	DESCRIPTION	SECTION
1	SITE PLAN / LOCATION MAP	
2	CONSTRUCTION LAYOUT & GRADING PLAN	A
3	" " " "	B
4	" " " "	C
5	" " " "	D
6	" " " "	E
7	CONSTRUCTION DETAILS	
8	" " " "	
9	" " " "	
10	" " " "	
11	ELECTRICAL & IRRIGATION PLANS	A
12	" " " "	B
13	" " " "	C
14	" " " "	D
15	" " " "	E
16	BED LAYOUT & PLANTING PLAN	A
17	" " " "	B
18	" " " "	C
19	" " " "	D
20	" " " "	E



B22-12

!! WARNING !!

EXISTING UTILITIES IN AREA!
LOCATION OF EXISTING UTILITIES SHOWN
ARE APPROXIMATE. CONTRACTOR SHALL
FIELD VERIFY LOCATIONS OF ALL EXISTING
UTILITIES PRIOR TO CONSTRUCTION.
CONTRACTOR SHALL CONTACT ALL
APPLICABLE UTILITY COMPANIES INCLUDING
(AT A MINIMUM) THE ENTITIES LISTED
IN GENERAL NOTE 2.

**TOWN OF ADDISON
EASEMENT PARK**

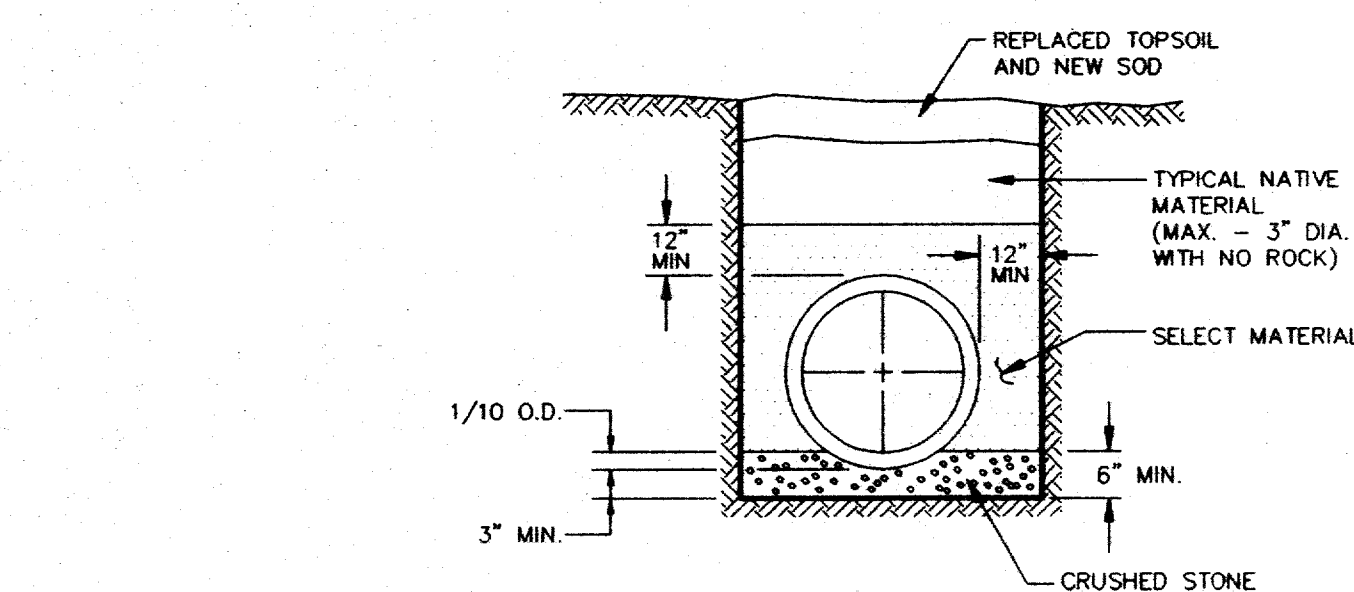
HYDRAULIC DATA

D.A. = 1.47 AC
C = 0.50
I₁₀₀ = 9.15 IN/HR
Q₁₀₀ = 6.73 CFS
Q_{cap} (15" PVC) = 8.56 CFS
Q_{cap} (GRATE) = 15.0 CFS (W/ 1' HEADWATER)

INSTALL 365 L.F. 15" SDR
26 P.V.C. PIPE @ 1.04%

STA. 1+90.34
P.T.

CANOT LANE



EMBEDMENT DETAIL FOR STORM SEWER
N.T.S.

LEGEND

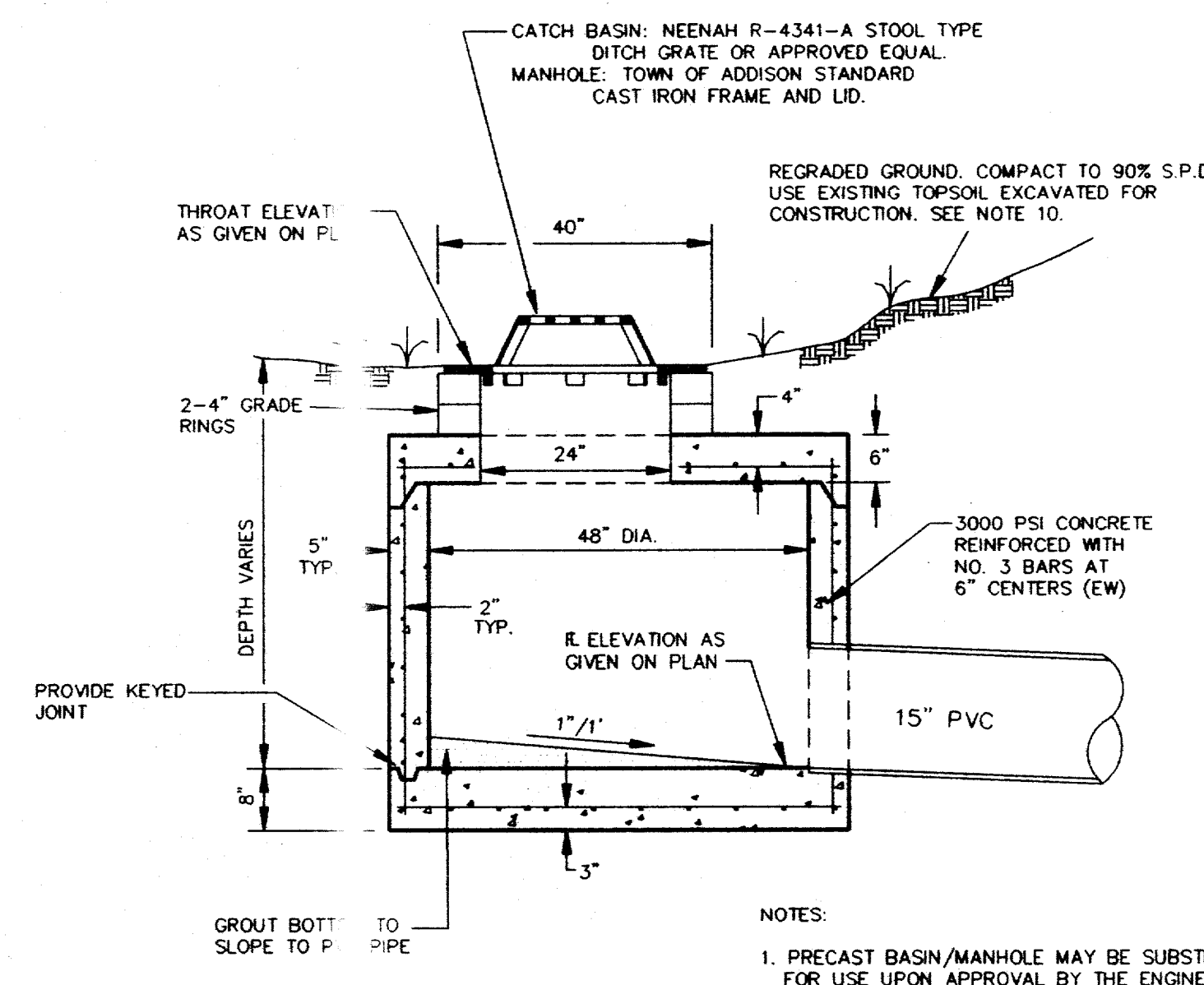
EXISTING

ELEVATION
CONTOUR
TREE
PATH LIGHT FIXTURE
POWER POLE
FOUND IRON ROD
FLOWER/SHRUB BED
SPRINKLER HEAD
FENCE

PROPOSED

CONTOUR
ELEVATION
FLOW DIRECTION
STORM DRAIN PIPE
CATCH BASIN
MANHOLE

CATCH BASIN/MANHOLE DETAIL
N.T.S.



NOTES:
1. PRECAST BASIN/MANHOLE MAY BE SUBSTITUTED
FOR USE UPON APPROVAL BY THE ENGINEER.

CONTRACTOR SHALL REMOVE AND REPLACE
LANDSCAPING FOR PIPE INSTALLATION INCLUDING
SHRUBS, STEEL EDGING, SPRINKLERS, ETC.

STA. 3+64.14
INSTALL MANHOLE
Δ = 78' RIGHT
15" PVC IN 92.87
15" PVC OUT 92.57
TOP = MATCH EXIST. GROUND

INSTALL 98 L.F. 15" SDR
26 P.V.C. PIPE @ 1.00%

STA. 4+22.76
P.C.

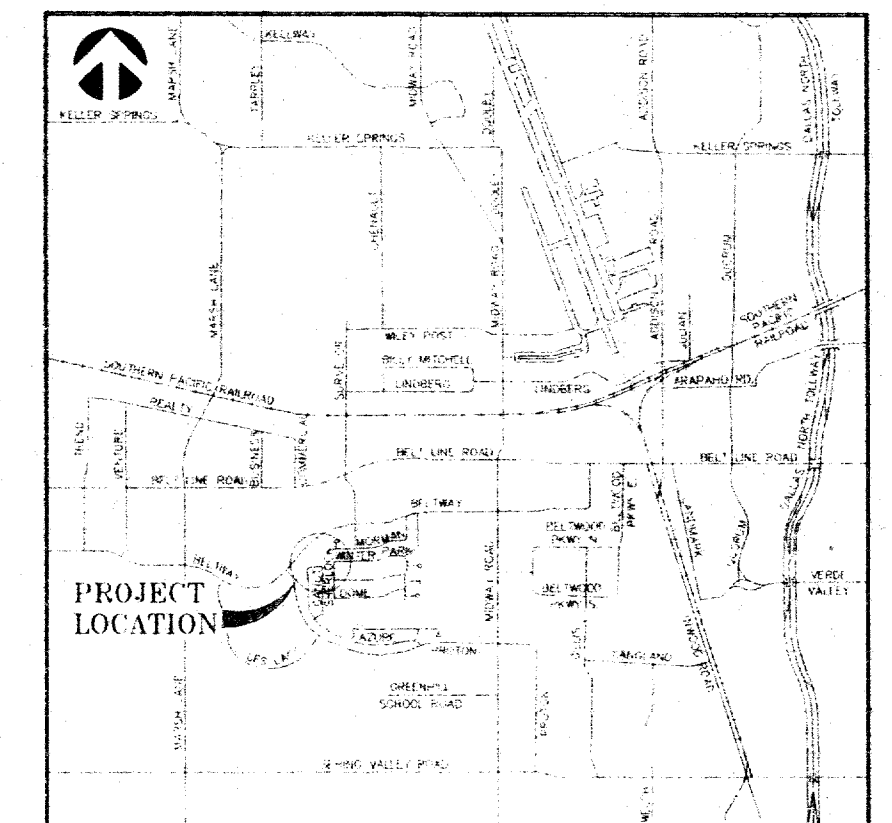
Δ = 22'28"58"
R = 100.00'
T = 19.88'
L = 39.24'

STA. 4+62, P.T.
INSTALL CATCH BASIN
THROAT ELEV. 96.30
15" PVC OUT 93.85

CONSTRUCT SWALE ON 1.04%

AREA TO BE REGRADED BY CONSTRUCTING SWALE
TO PROPOSED CONTOURS AS SHOWN (TYP)

CONSTRUCT SWALE ON 1.35%



LOCATION MAP
N.T.S.

CONSTRUCTION SET

ISSUED BY
**TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT**
NAME: David N. [Signature] DATE: 3/23/94

NOTES:

- DISTURBED AREAS BETWEEN THE BEGINNING OF
CONSTRUCTION AND STA. 3+52± ARE TO BE
HYDROMULCHED AFTER FINAL GRADING. DISTURBED AREAS
BETWEEN STA. 3+52± TO THE END OF CONSTRUCTION
ARE TO BE COVERED WITH BERMUDA SOD AFTER FINAL
GRADING.
- ALL AREAS ARE TO BE WATERED AND MAINTAINED
UNTIL THE PROJECT IS ACCEPTED BY THE TOWN OF
ADDISON.

**TOWN OF ADDISON
EASEMENT PARK**

BENCHMARKS

TBM#1 SET "X" CUT IN CONCRETE
ELEV. 98.51
TBM#2 SET "X" CUT IN CONCRETE
ELEV. 101.18

NO.	REVISION	BY	DATE
1	REVISE GRADING AND STORM SEWER DELETE CATCH BASIN	B.G.	3/22/94

DESIGNED BY: J. WALDBAUER
DRAWN BY: EH&A
CHECKED BY: B. GRANTHAM
SCALE: 1" = 20'
DATE: JANUARY 1994
FILE: \ADDISON\STORM\BASE

EH&A
Espey, Huston & Associates, Inc.
Engineering & Environmental Consultants
13800 Montfort Drive, Suite 230
Dallas, Texas 75240 (214) 387-0771

DRAINAGE IMPROVEMENTS
for
EASEMENT PARK AND JOGGING TRAIL
for
THE TOWN OF ADDISON

SHEET NO. 1
OF 1 SHEETS
JOB NO. 15435

!! WARNING !!

EXISTING UTILITIES IN AREA!
LOCATION OF EXISTING UTILITIES SHOWN
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**TOWN OF ADDISON
EASEMENT PARK**

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I₁₀₀ = 9.15 IN/HR
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INSTALL 365 L.F. 15" SDR
26 P.V.C. PIPE @ 1.04%

STA. 1+90.34
P.T.

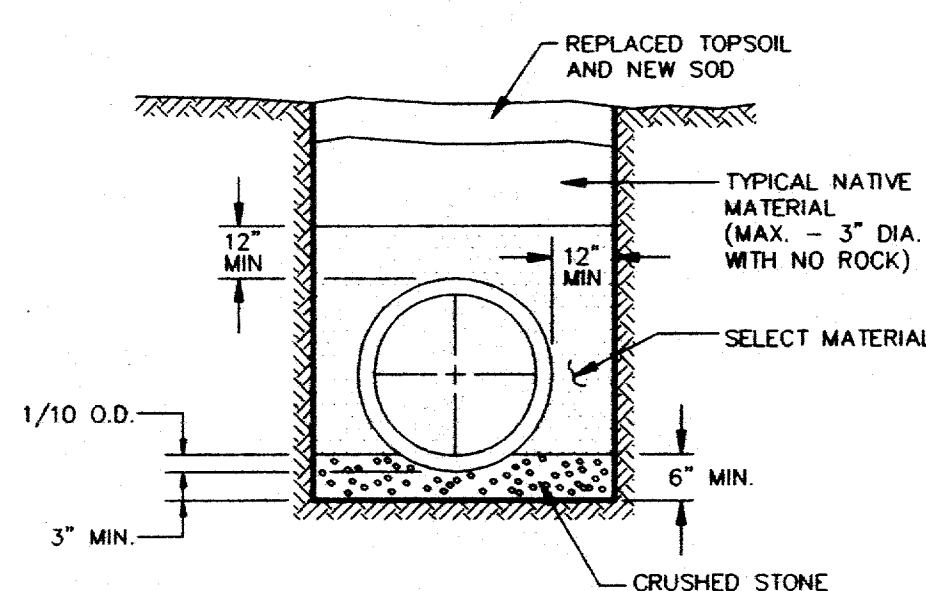
CANOT LANE

STA. 0+07.00, P.C.
Δ = 60° RIGHT
(USE STANDARD 60° BEND)
R 15" PVC 88.87

STA. 0+00
CONNECT TO EXIST. INLET
R 15" PVC IN 88.80
R EXIST. 24" OUT 88.50

GENERAL NOTES

- All materials and workmanship shall conform to the Town of Addison Standards and Specifications and the North Central Texas Council of Government (N.C.T.C.O.G.) Standards and Specifications, except as noted. In the event of a conflict, the Town of Addison Standards and Specifications shall govern.
- All locations of underground utility lines are approximate. Contractor shall notify all applicable utility companies 48 hours prior to construction so that underground lines can be marked. Any utilities within immediate area of construction shall be uncovered.
- SOUTHWESTERN BELL TELEPHONE 1-800-395-0440
(214) 998-4102
TCI CABLEVISION OF DALLAS (214) 647-5711
LONE STAR GAS (214) 487-3868
TU ELECTRIC (214) 555-1414
- The contractor is responsible for keeping streets, parking areas, sidewalks, etc., adjacent to the project free of mud and debris from construction.
- The Town of Addison Public Works Department is to be notified 48 hours (2 working days) prior to any construction.
- All disturbed earth areas are to be finish graded to original or proposed contours. Areas to be fertilized and hydromulched with winter rye or bermuda seed (depending upon season) or block sodded. Backfill to be select material free of rock and other debris. Contractor shall thoroughly water the hydromulch immediately after placement. The Contractor shall also be responsible for continued maintenance and watering of the newly hydromulched and sodded areas until the entire project is completed and accepted by the Town of Addison. Watering of the hydromulch and sod shall be done in a manner and quantity as directed by the Town of Addison Inspection Personnel (No separate pay item).
- Arrangements for construction water shall be made through the Town of Addison. Contractor shall obtain a meter from the Town of Addison, (Deposit required), and pay for all water used for construction.
- Contractor shall maintain adequate sanitary facilities for use by workers throughout construction.
- Contractor shall dispose of all broken concrete, rock, trees and vegetation off-site. Excess earth excavation may be spread over the Town of Addison Easement Park west of Station 2+00± at the direction of the Town of Addison.
- All finished grades shall provide positive drainage.
- The top 6" of soil shall be stripped, stockpiled on the site until utilities are complete, then spread as required to bring the site to final grades.
- The Contractor shall retain a licensed irrigator to remove, relocate or replace all landscaping and sprinkler systems affected by construction. Existing irrigation facilities are not shown on this plan. Field verification of existing landscaping and location and type of existing sprinkler systems is required prior to bidding. All landscaping and irrigation work shall be directed by the Town of Addison (no separate pay item).
- All new irrigation pipe shall be Schedule 40 PVC, solvent weld. In rocky areas, all pipe will be bed in sand or suitable fill material to protect against possible damage.
- Completely flush all pipe prior to setting heads. After set, adjust heads for the proper distance of throw and arc of coverage.
- Contractor will only be permitted to work between the hours of 7AM and 7PM.



EMBEDMENT DETAIL FOR STORM SEWER
N.T.S.

LEGEND

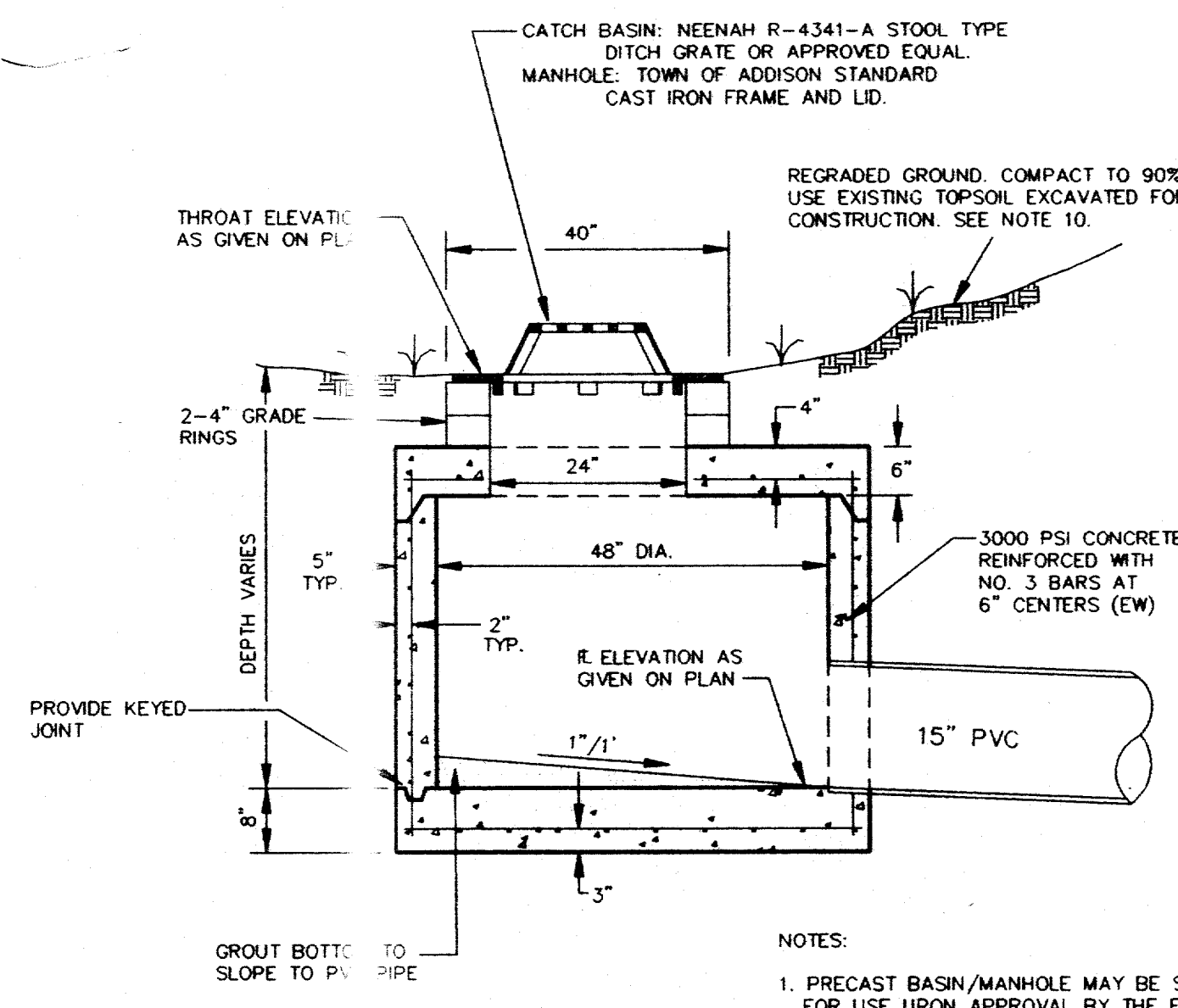
EXISTING

ELEVATION
CONTOUR
TREE
PATH LIGHT FIXTURE
POWER POLE
FOUND IRON ROD
FLOWER/SHRUB BED
SPRINKLER HEAD
FENCE

PROPOSED

CONTOUR
ELEVATION
FLOW DIRECTION
STORM DRAIN PIPE
CATCH BASIN
MANHOLE

99
X 97.7
1" = 20'



CATCH BASIN/MANHOLE DETAIL
N.T.S.

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R 15" PVC OUT 93.85

CONSTRUCT SWALE ON 1.04%

AREA TO BE REGRADED BY CONSTRUCTING SWALE
TO PROPOSED CONTOURS AS SHOWN (TYP)

Ken-Do's
marking
for
record
drawing

CONSTRUCT SWALE ON 1.35%

**TOWN OF ADDISON
EASEMENT PARK**

BENCHMARKS

TBM#1 SET "X" CUT IN CONCRETE
ELEV. 98.51
TBM#2 SET "X" CUT IN CONCRETE
ELEV. 101.18

CONSTRUCTION SET

ISSUED BY
**TOWN OF ADDISON
PUBLIC WORKS DEPARTMENT**

NAME: David McInerney DATE: 3/22/94

NOTES:

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- ALL AREAS ARE TO BE WATERED AND MAINTAINED UNTIL THE PROJECT IS ACCEPTED BY THE TOWN OF ADDISON.

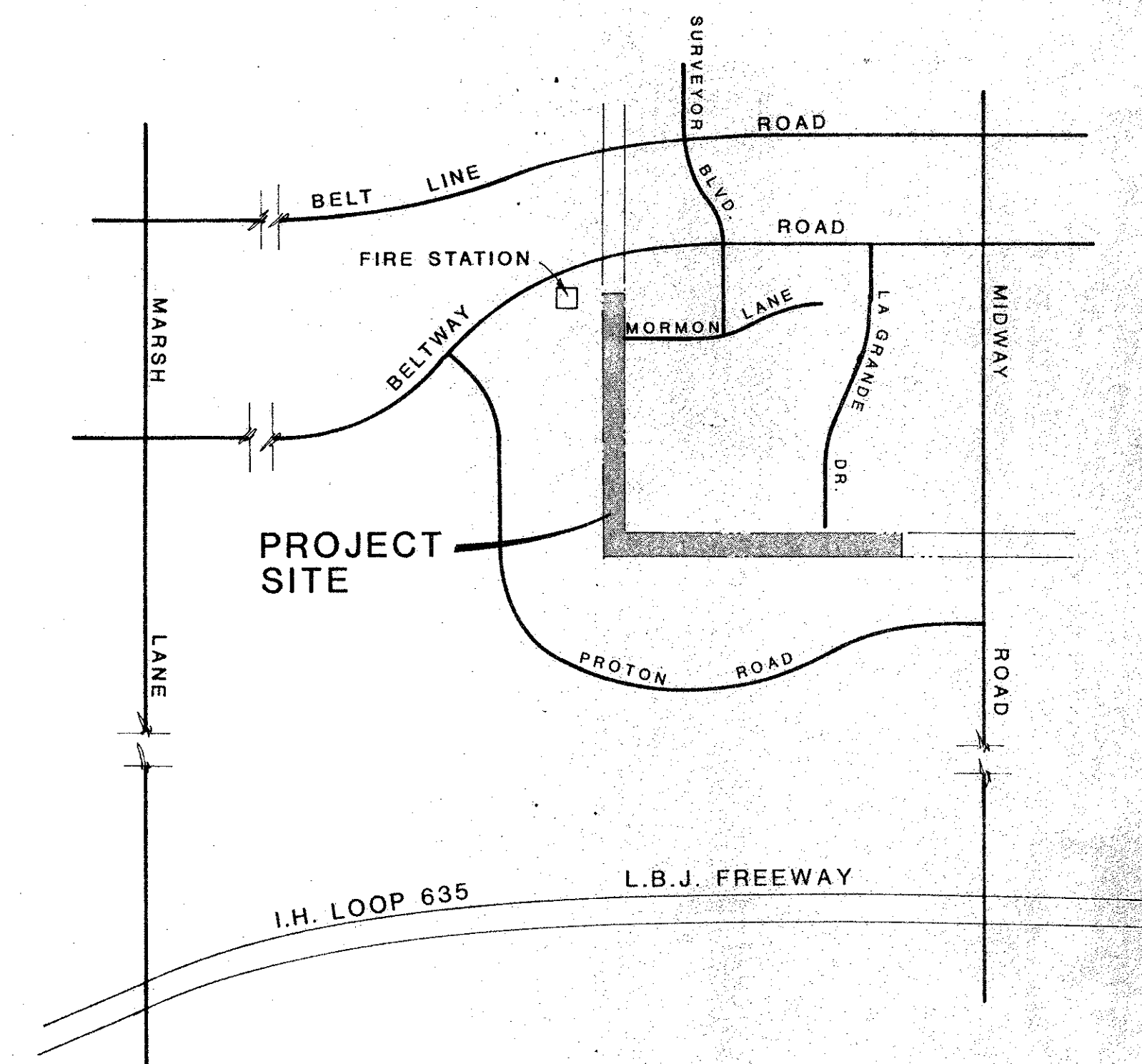
REVISION	BY	DATE
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2	REVISION	DATE
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4	REVISION	DATE
5	REVISION	DATE
6	REVISION	DATE
7	REVISION	DATE
8	REVISION	DATE
9	REVISION	DATE
10	REVISION	DATE

DESIGNED BY: J. WALDBAUER
DRAWN BY: E.H.A.
CHECKED BY: B. GRANTHAM
SCALE: 1" = 20'
DATE: JANUARY 1994
FILE: \ADDISON\STORM\BASE

EHA
Espey,
Huston &
Associates, Inc.
Engineering Environmental Consultants
13800 Mont Drive, Suite 230
Dallas, Texas 75240 (214) 387-0771

DRAINAGE IMPROVEMENTS
for
EASEMENT PARK AND JOGGING TRAIL
for
THE TOWN OF ADDISON

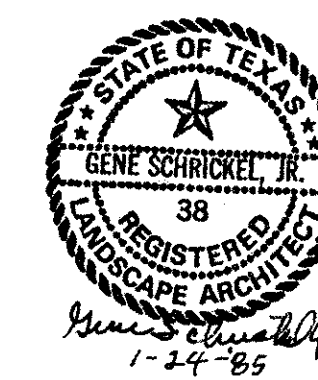
SHEET NO. 1
OF 1 SHEETS
JOB NO. 15435

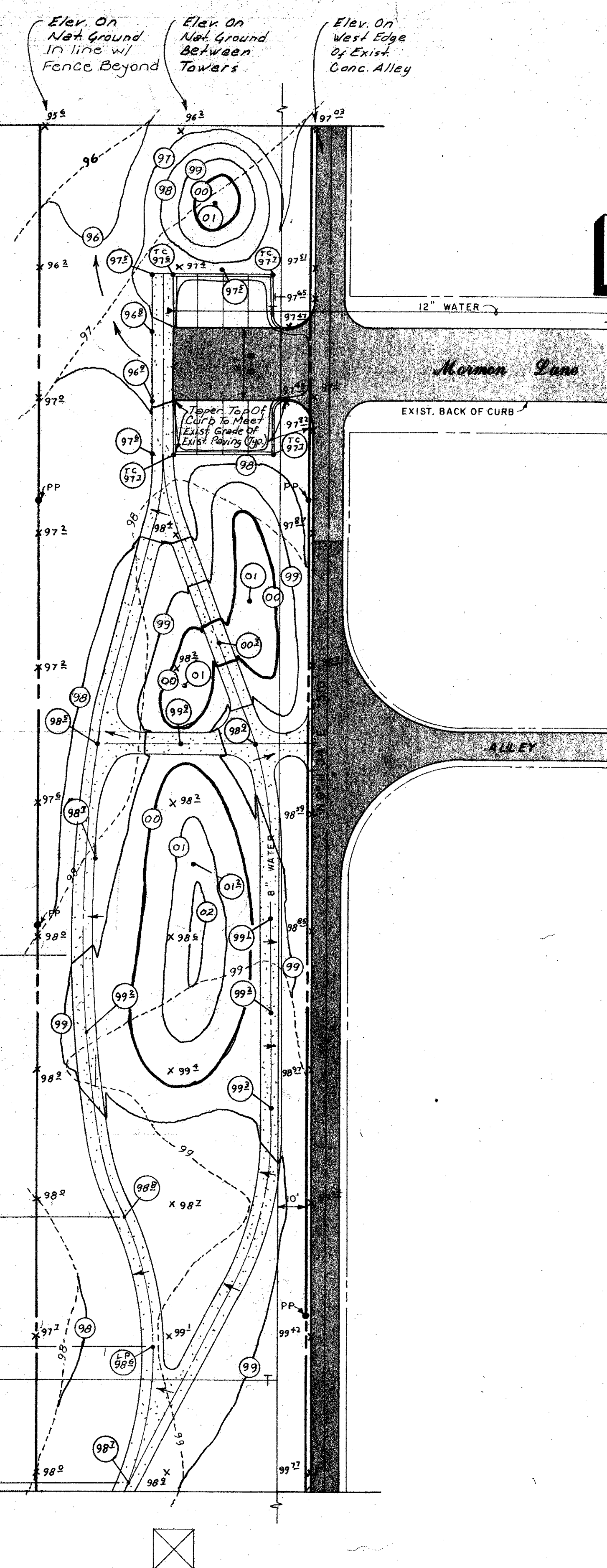
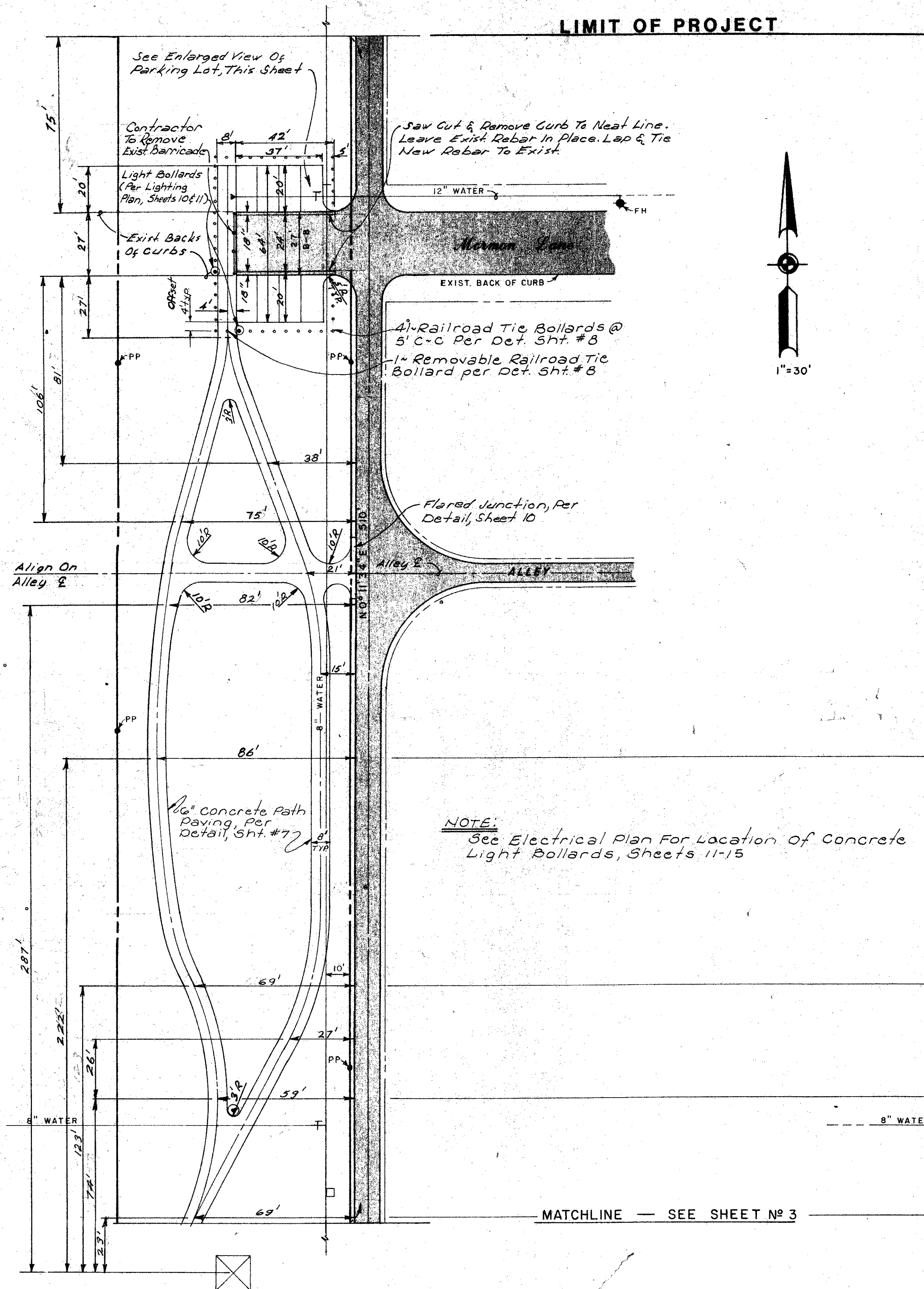


SITE PLAN / LOCATION MAP

SCHRICKELE, ROLLINS AND ASSOCIATES, INC.

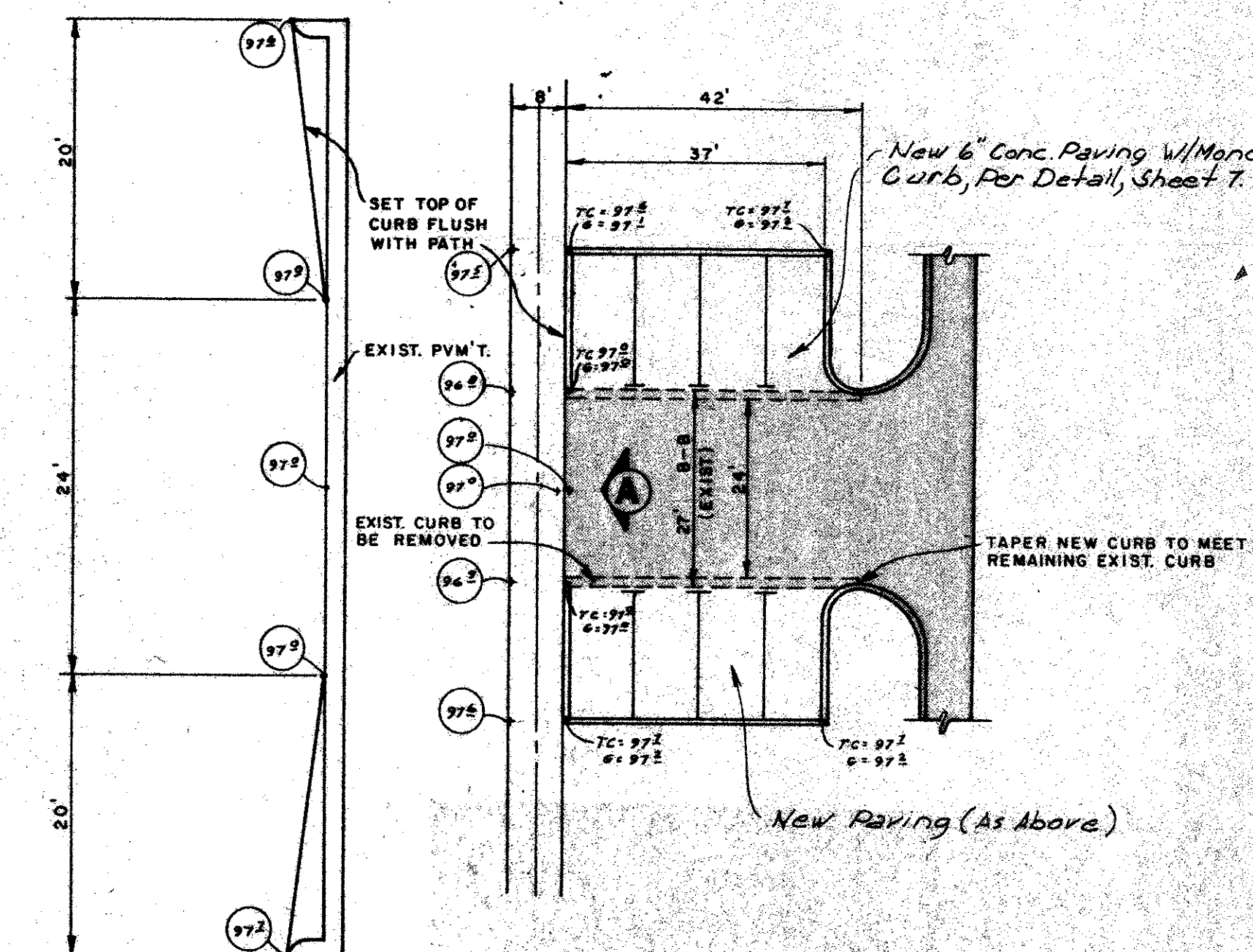
Land Planners					Engineers	
DESIGN BY: H. M. W.	DRAWN BY: S. R. S.	REVISED DATE:	DATE: JAN., 1985	SCALE: 1" = 100'	SHEET 1	
CHECKED BY: T. T. C.	APPROVED BY: G. S.	JOB NO. 2257		OF		





B.M.: TOP LETTERS "MUE" ON F.H. AT NORTHWEST CORNER OF MORMON & SOPRAS. ASSUMED ELEV. 100.00'

- LEGEND**
- EXISTING SPOT ELEVATIONS
 - PROPOSED SPOT ELEVATIONS
 - EXISTING CONTOURS
 - PROPOSED CONTOURS
 - EXISTING PROPERTY LINE
 - PROPOSED 6' CONC. PATH
 - EXISTING POWER POLE
 - EXISTING CONC. PAVEMENT
 - EXISTING TRANSMISSION TOWER



SECTION "A"

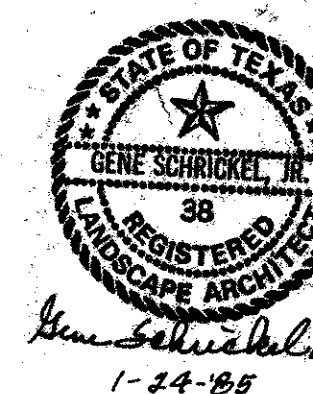
EASEMENT PARK
TOWN OF ADDISON

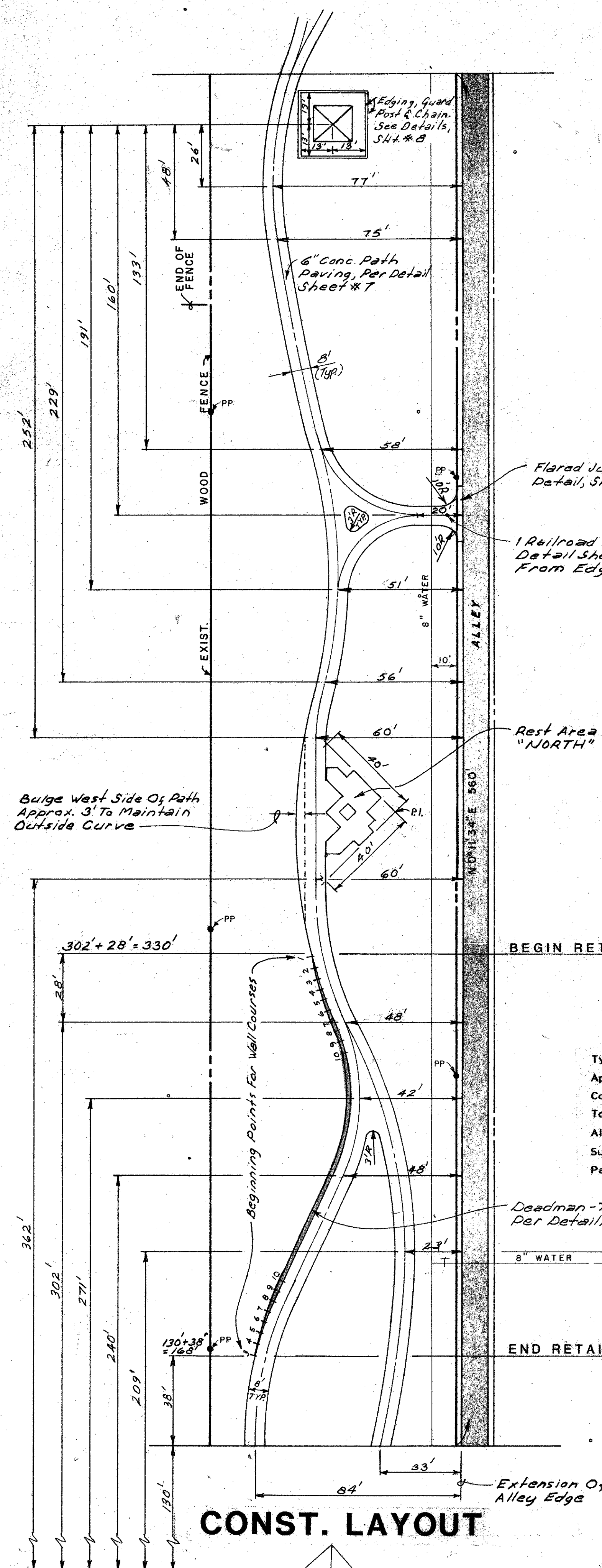
SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

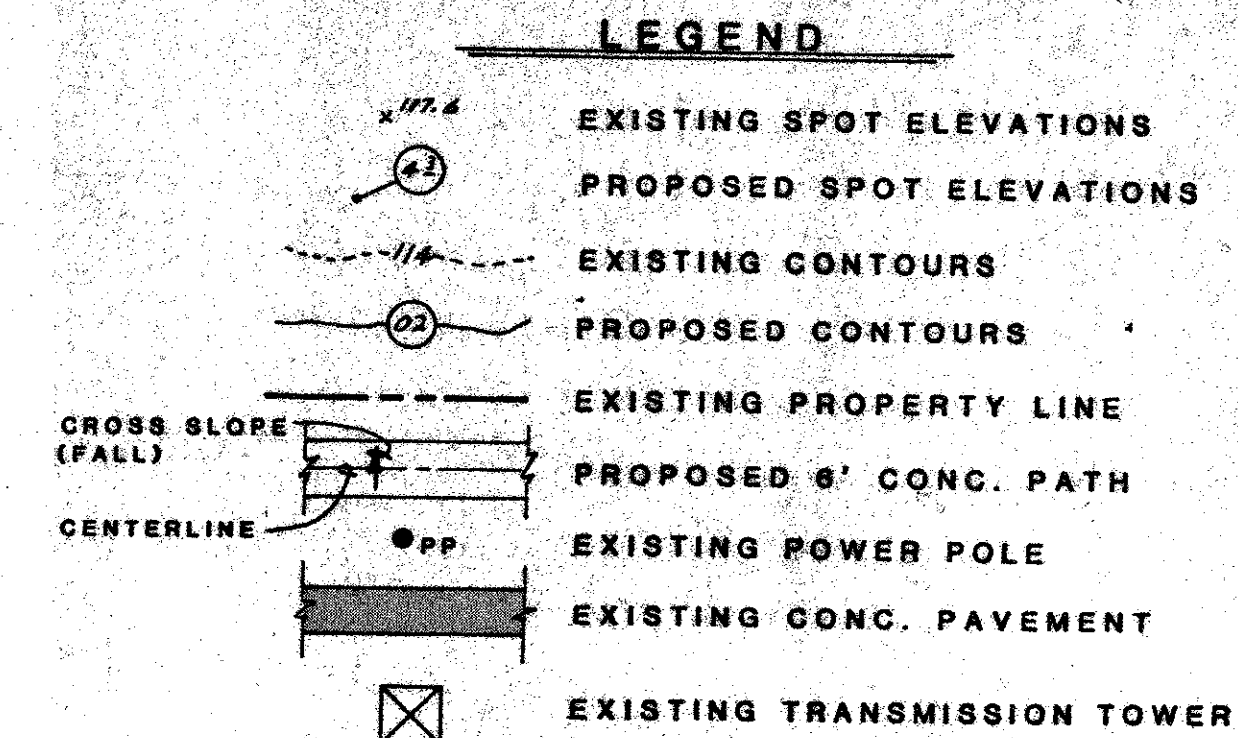
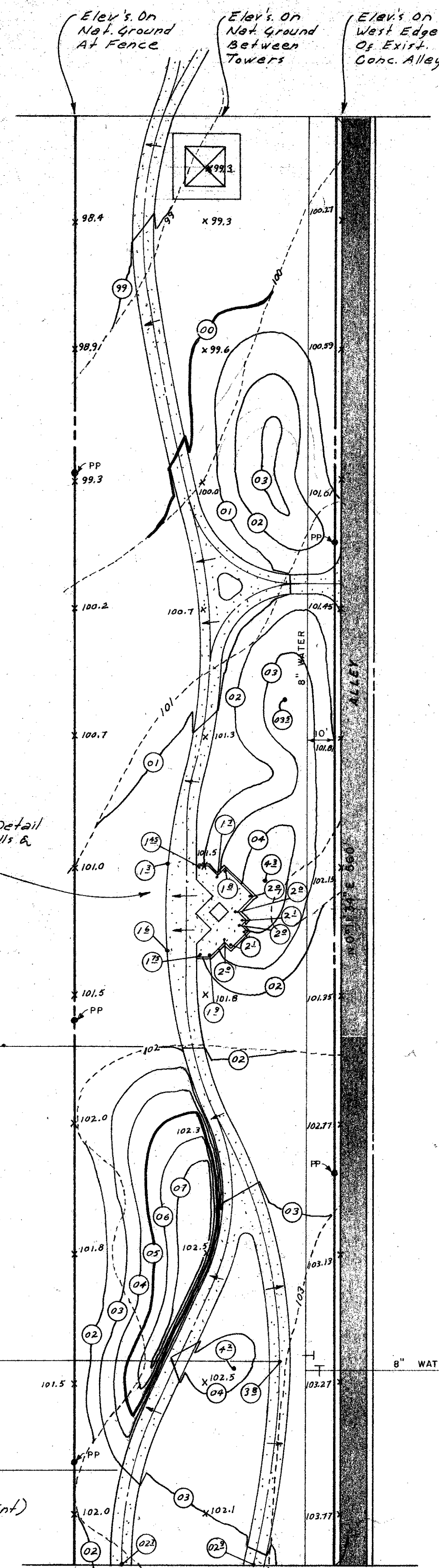
DESIGN BY: H.M.W. DRAWN BY: S.R.S. REVISED DATE: JAN., 1985 SCALE: 1"=30' SHEET: 2

CHECKED BY: T.T.C. APPROVED BY: G.S. JOB NO: 2257





NOTE: See Electrical Plan For
Location Of Concrete Light
• Bollards, Sheets 11-15.



SECTION "B"

EASEMENT PARK
TOWN OF ADDISON

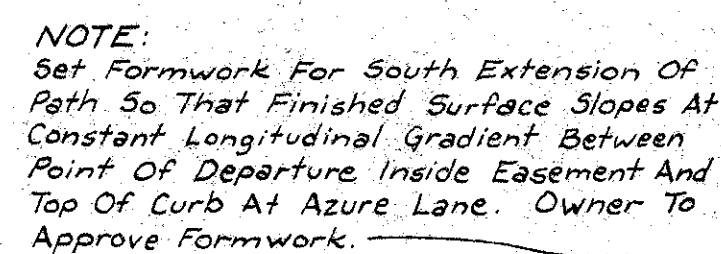
SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners **Engineers**

DESIGN BY: H M W	DRAWN BY: S B S	REVISED DATE:	DATE:	SCALE:	SHEET: 2
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H.M.W.	S.R.S.	JAN, 1985	1' 30'	3
CHECKED BY:	APPROVED BY:	JOB NO.		

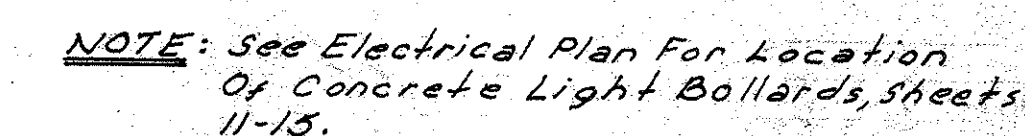
CHECKED BY: T.T.C.	APPROVED BY: G.S.	JOB NO. 2257	7 30
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LEGEND

-
- EXISTING SPOT ELEVATIONS
 PROPOSED SPOT ELEVATIONS
 EXISTING CONTOURS
 PROPOSED CONTOURS
 EXISTING PROPERTY LINE
 PROPOSED 6" CONC. PATH
 EXISTING POWER POLE
 EXISTING CONC. PAVEMENT
 EXISTING TRANSMISSION TOWER

<u>RETAINING WALL "C"</u>		
Begin Point Path Elev.	102.6	
Begin Point Wall Subgrade Elev.	102.2	
Begin Point Base Course	#1	} (same)
End Point Path Elev.	102.7	
End Point Wall Subgrade Elev.	102.2	
End Point Base Course	#1	
Type of Wall	Deadman type	
Approx. Length	145 feet	
Course Levels	Ten (constant)	
Top of Wall Elev.	107.4 (minimum)	
Alignment	N.E. edge of path	
Subgrade for Base Courses	0.2 ft. below top of path (minimum)	
Path Grading	Falls to low point of 102.4	



EASEMENT PARK
TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners					Engineer
DESIGN BY:	DRAWN BY:	REVISED DATE:	DATE:	SCALE:	SHEET

H.M.W.	S.R.S.	JAN., 1985	1
--------	--------	------------	---

CHECKED BY:	APPROVED BY:	JOB NO.	1" = 30'
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1.1.C.	G.S.	2257	OF
--------	------	------	----

100% (100%)

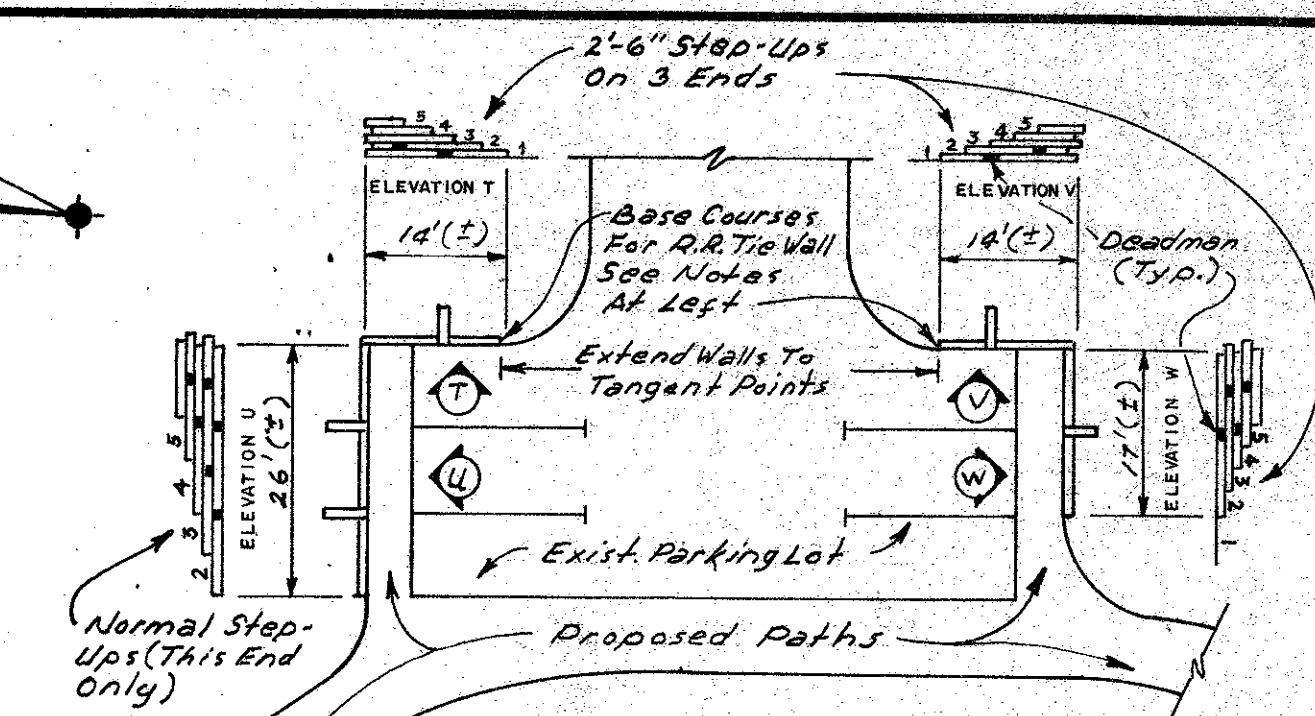
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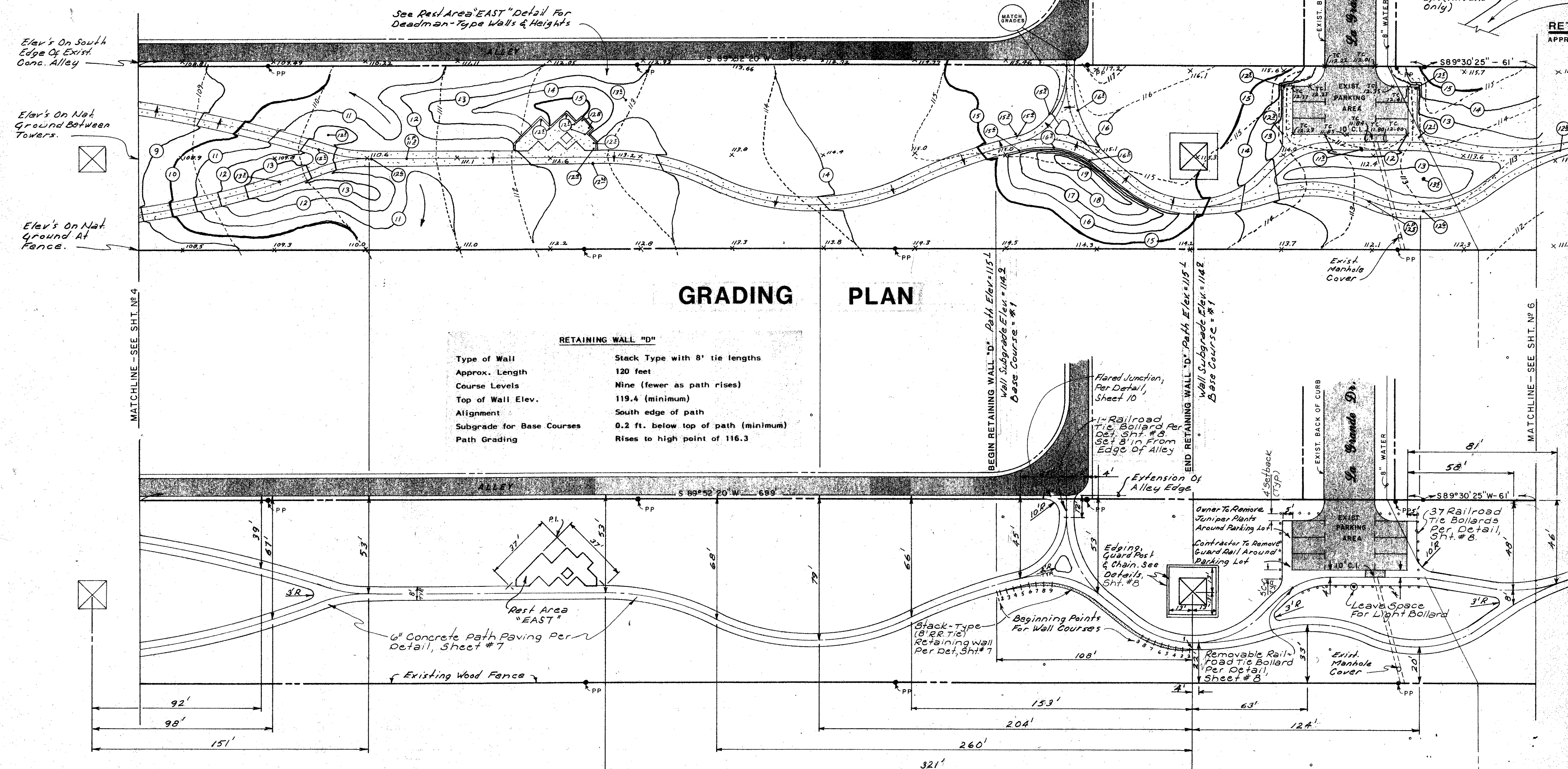
for

RETAINING WALLS AT PARKING LOT		
Type of Wall	Deadman Type	
Approx. Total Length of Walls	71 feet	
Course Levels	Five	
Top of Wall Elev.: West Side	14.6 (minimum)	
East Side	14.4 (minimum)	
Subgrade for Base Courses	0.2 ft. below top of path (minimum)	
Lowest Top of Path Elev.: West Side	12.3	
East Side	12.1	

B.M.: Top Letter "MUE" On F.H. @ Southeast Corner Of LaGrande & Rush. Assumed Elev. 114.84



RETAINING WALLS AT PARKING LOT
APPROX. SCALE: 1" = 20'



CONSTRUCTION LAYOUT

NOTE:
See Electrical Plan For Location Of Concrete Light Bollards, Sheets 11-15

LEGEND	
	EXISTING SPOT ELEVATIONS
	PROPOSED SPOT ELEVATIONS
	EXISTING CONTOURS
	PROPOSED CONTOURS
	EXISTING PROPERTY LINE
	PROPOSED 6" CONC. PATH
	EXISTING POWER POLE
	EXISTING CONC. PAVEMENT
	EXISTING TRANSMISSION TOWER

SECTION "D"

EASEMENT PARK
TOWN OF ADDISON

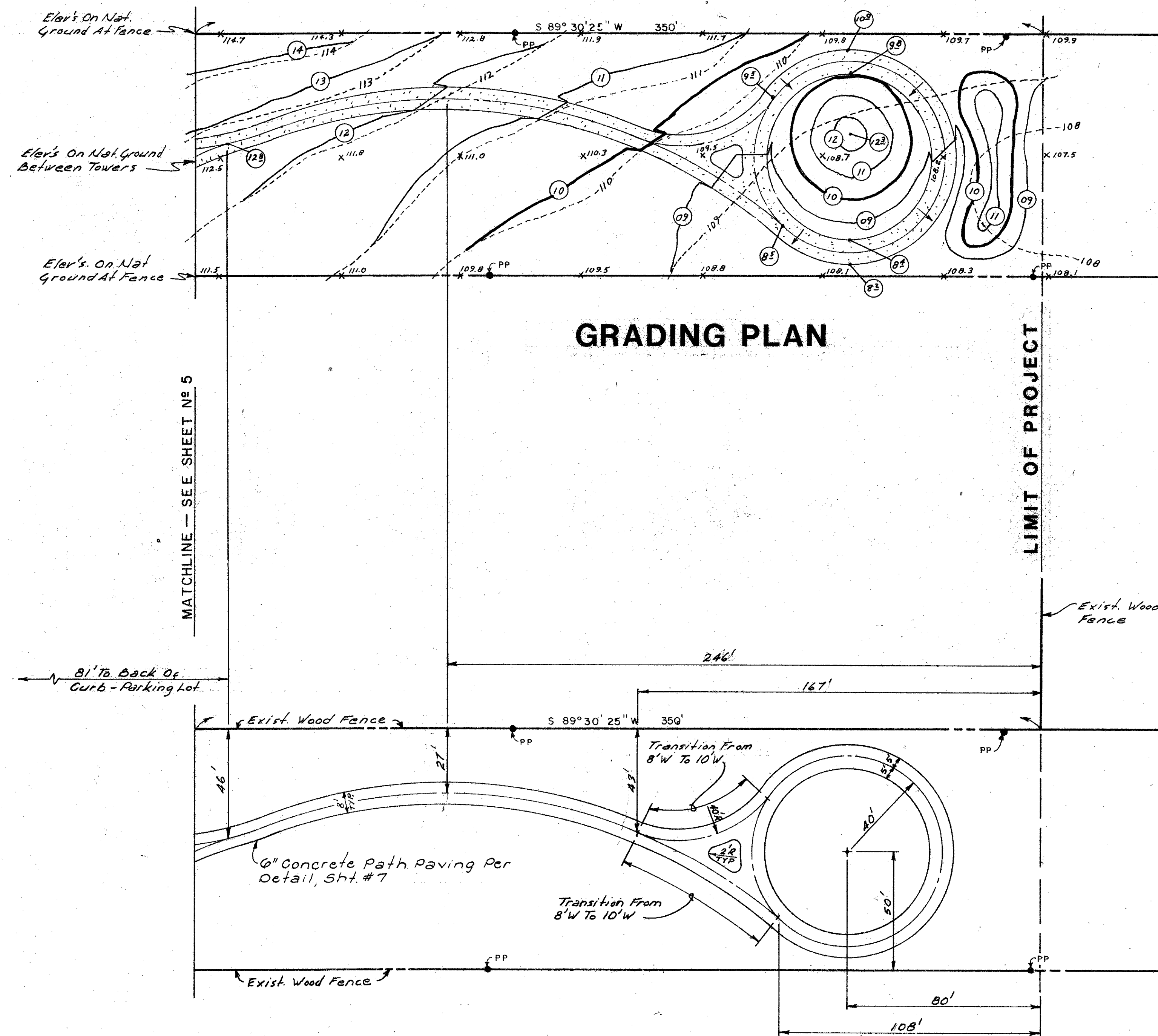
SCHRICHEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

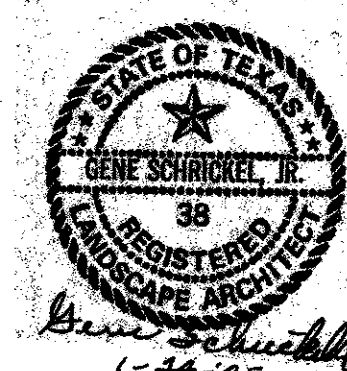
Design By: H.M.W. Drawn By: S.R.S. Revised Date: JAN. 1985 Date: SCALE: 1" = 30' SHEET 5

Checked By: T.T.C. Approved By: G.S. Job No. 2257

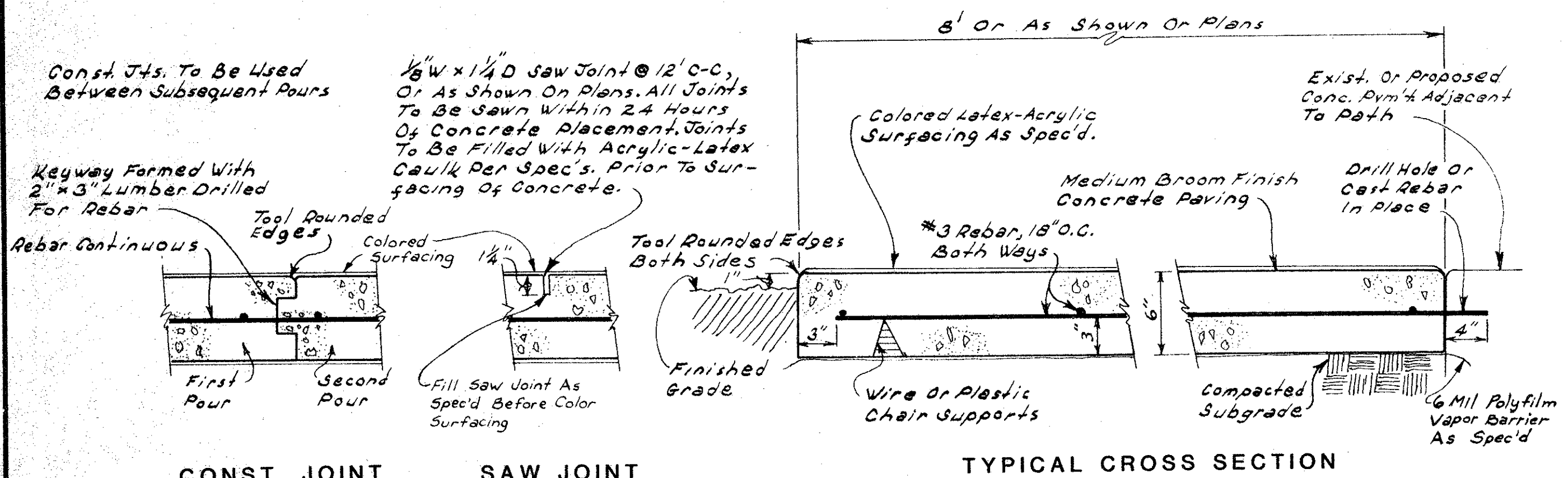




NOTE:
See Electrical Plan For Location
Of Concrete Light Bollards, Sheets 11-15.

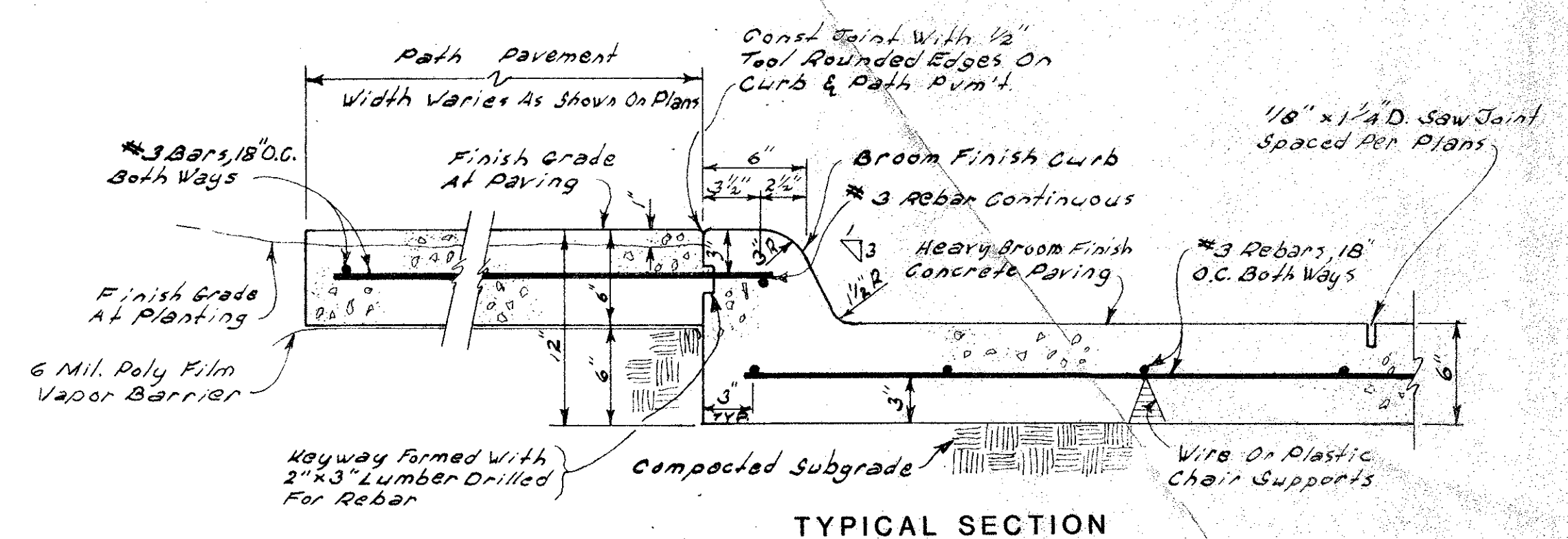


NO CURING COMPOUND ON PATH PAVEMENT
Use Water Cure As Spec'd.

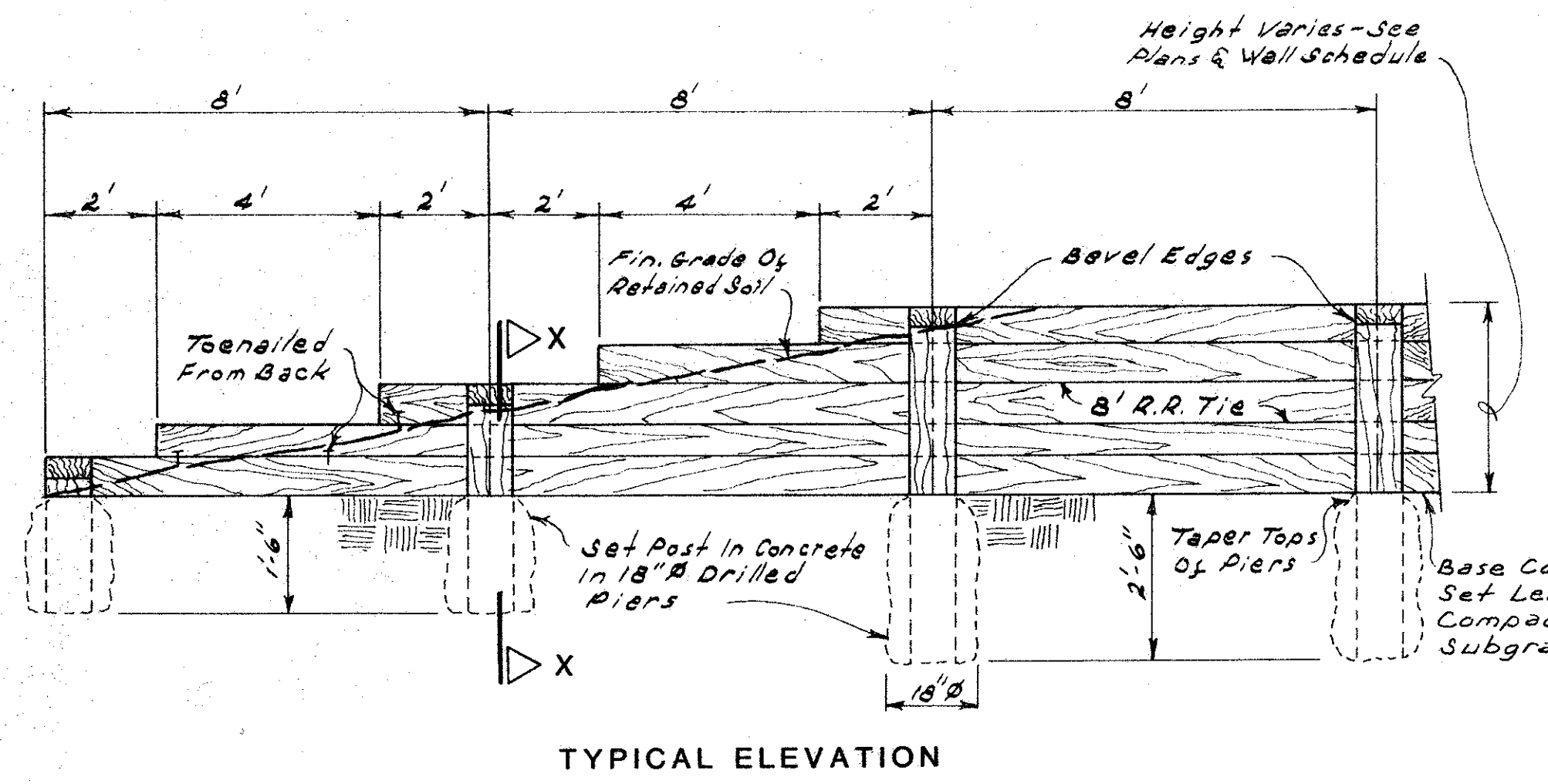


6" CONCRETE PATH PAVING
SCALE: 1 1/2" = 1'-0"

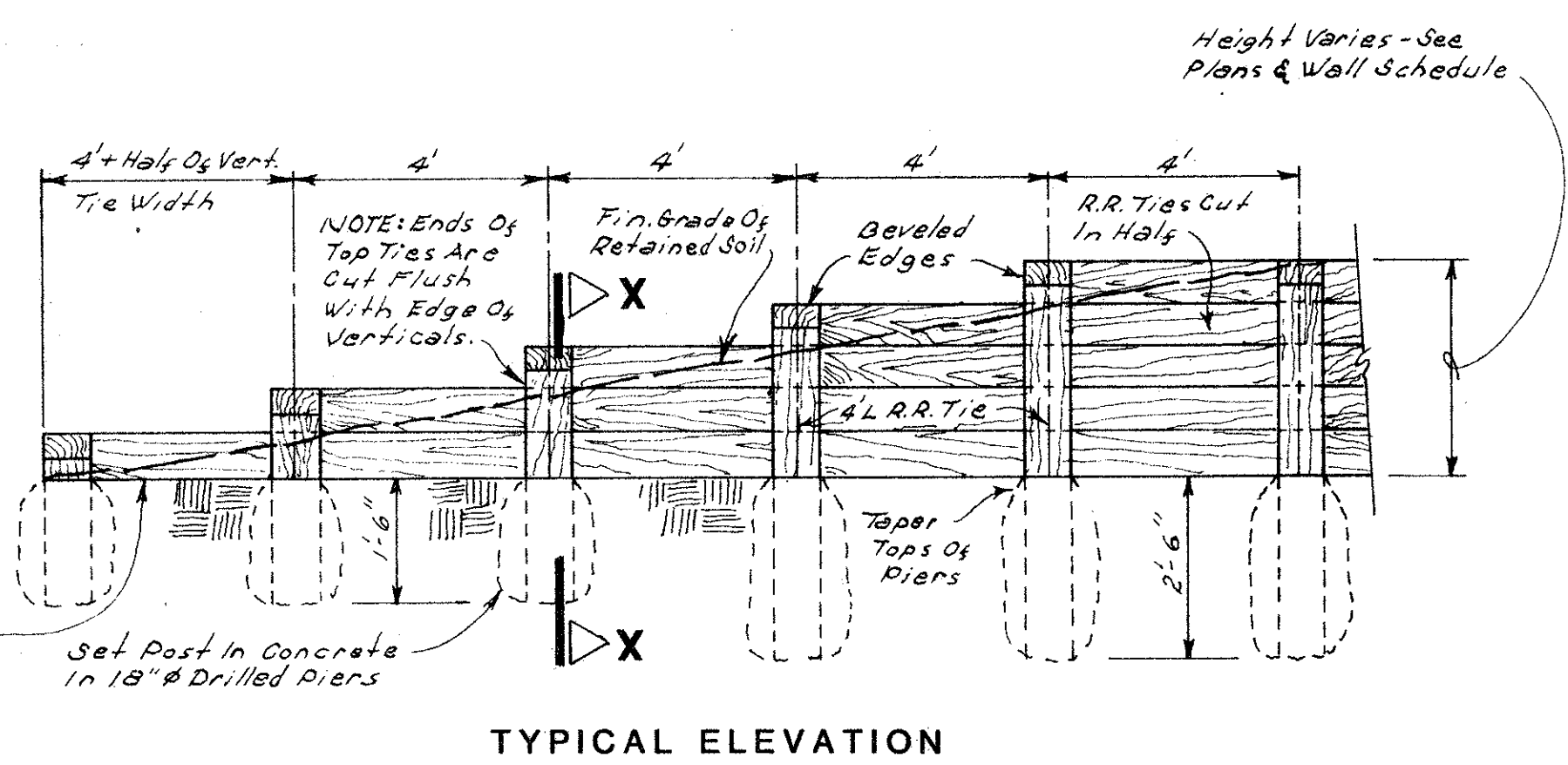
- CONCRETE PATH PAVING NOTES:
- (1) CROSS SLOPE DRAINAGE - THE FINISHED SURFACE GRADIENT OF THE CONCRETE PATH SHALL NORMALLY BE A FLAT CROSS-SLOPE OF 2% OR 1/4" FOOT FALLING WITH THE NATURAL SLOPE OF THE GROUND, OR AS INDICATED BY ARROWS ON THE PLANS.
 - (2) LONGITUDINAL DRAINAGE - IN SITUATIONS WHERE THE GROUND ON BOTH SIDES OF THE CONCRETE PATH IS HIGHER THAN THE PATH, THE FINISHED SURFACE OF THE PAVING SHALL BE INVERTED AT THE CENTER TO 3/4" BELOW OUTSIDE EDGES. PAVING SURFACE SHALL THEN BE A UNIFORM AND SMOOTH CONCAVE CURVE AND SHALL DRAIN LONGITUDINALLY.
 - (3) FORMWORK & REINFORCEMENT - NO CONCRETE SHALL BE PLACED UNTIL THE OWNER'S REPRESENTATIVE HAS APPROVED THE REINFORCEMENT AND FORMWORK. THE CONTRACTOR SHALL NOTIFY THE OBSERVER A MINIMUM OF 18 HOURS IN ADVANCE.
 - (4) ALIGNMENT & TANGENCY - THE EDGES OF ALL FINISHED PAVING SHALL BE SMOOTH, GRACEFUL CURVILINEAR FORMS WITH NO INTERRUPTIONS SUCH AS CHORDS, WAVES, JOGS OR MISSED TANGENTS. ANY CONCRETE WITH SUCH INTERRUPTIONS SHALL BE SUBJECT TO REPLACEMENT AT NO EXTRA CHARGE TO THE OWNER.
 - (5) VERTICAL CURVES - VERTICAL CURVES BETWEEN GRADE CHANGES SHALL BE GRADUAL AND SMOOTH WITH GRADIENTS NOT TO EXCEED 8%, OR 10" FALL PER 10' OF RUN.
 - (6) EARTHWORK - CUT OR FILL AS NECESSARY TO ACHIEVE THE DESCRIBED PATH ALIGNMENT SHALL BE PERFORMED BY THE CONTRACTOR AS A PART OF THIS CONTRACT. SIDESLOPES BACK TO NATURAL GRADE SHALL NOT EXCEED 1:5 (20%).
 - (7) PATH LOCATION - THE ACTUAL CENTERLINE OF THE PATH SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR BEFORE FORMWORK BEGINS. STAKING INTERVALS OF 25' SHALL BE NORMAL EXCEPT WHERE CLOSER SPACING IS REQUIRED TO DESCRIBE TANGENTS, INTERSECTIONS AND SMALL CURVES. THE OWNER'S REPRESENTATIVE MAY MAKE MINOR CHANGES IN THE CENTERLINE LOCATION AS DEEMED NECESSARY.
 - (8) WALL - RETAINING WALLS ARE TO BE CONSTRUCTED BEFORE ADJACENT PATH PAVING IS PLACED



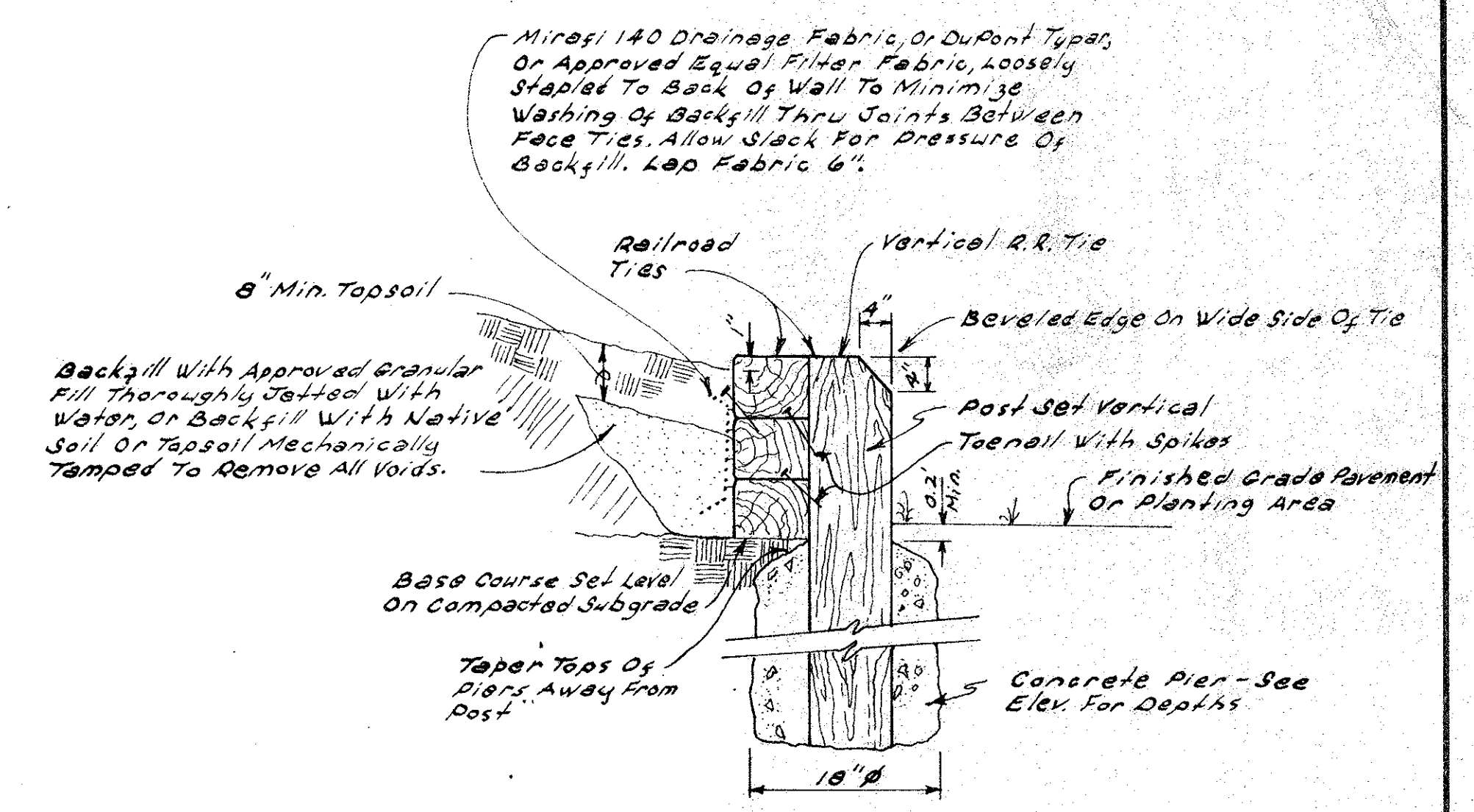
6" CONCRETE PAVING WITH 6" MONOLITHIC CURB
SCALE: 1 1/2" = 1'-0"



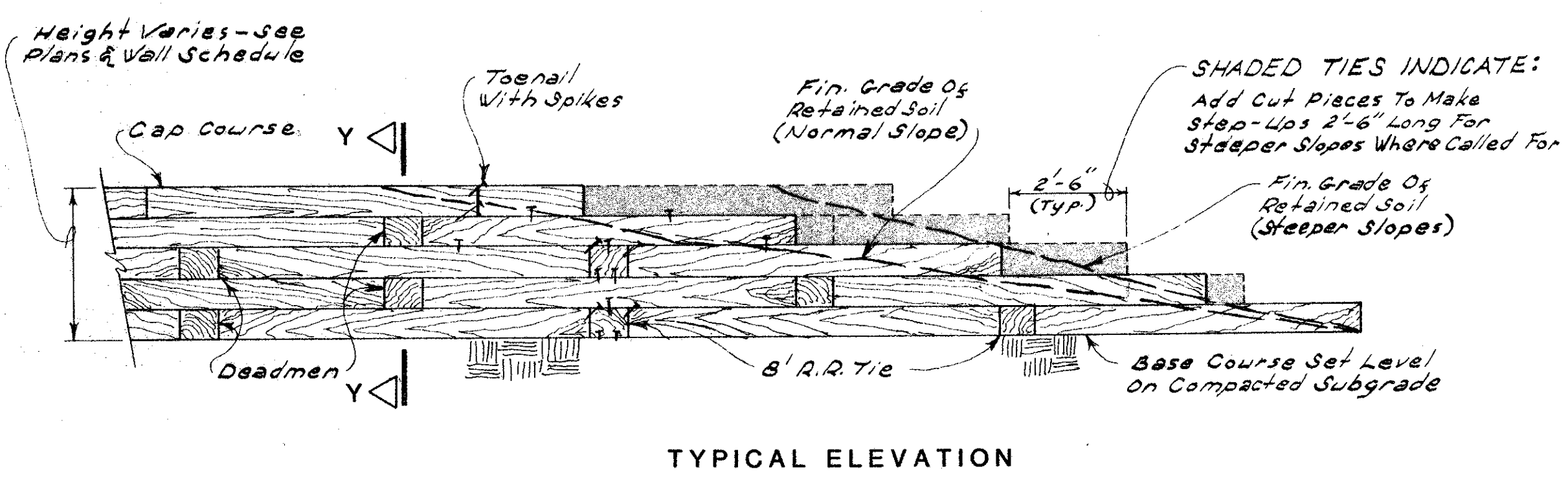
FACE OF STACK-TYPE (8" R.R. TIE) RETAINING WALL
SCALE: 3/8" = 1'-0"



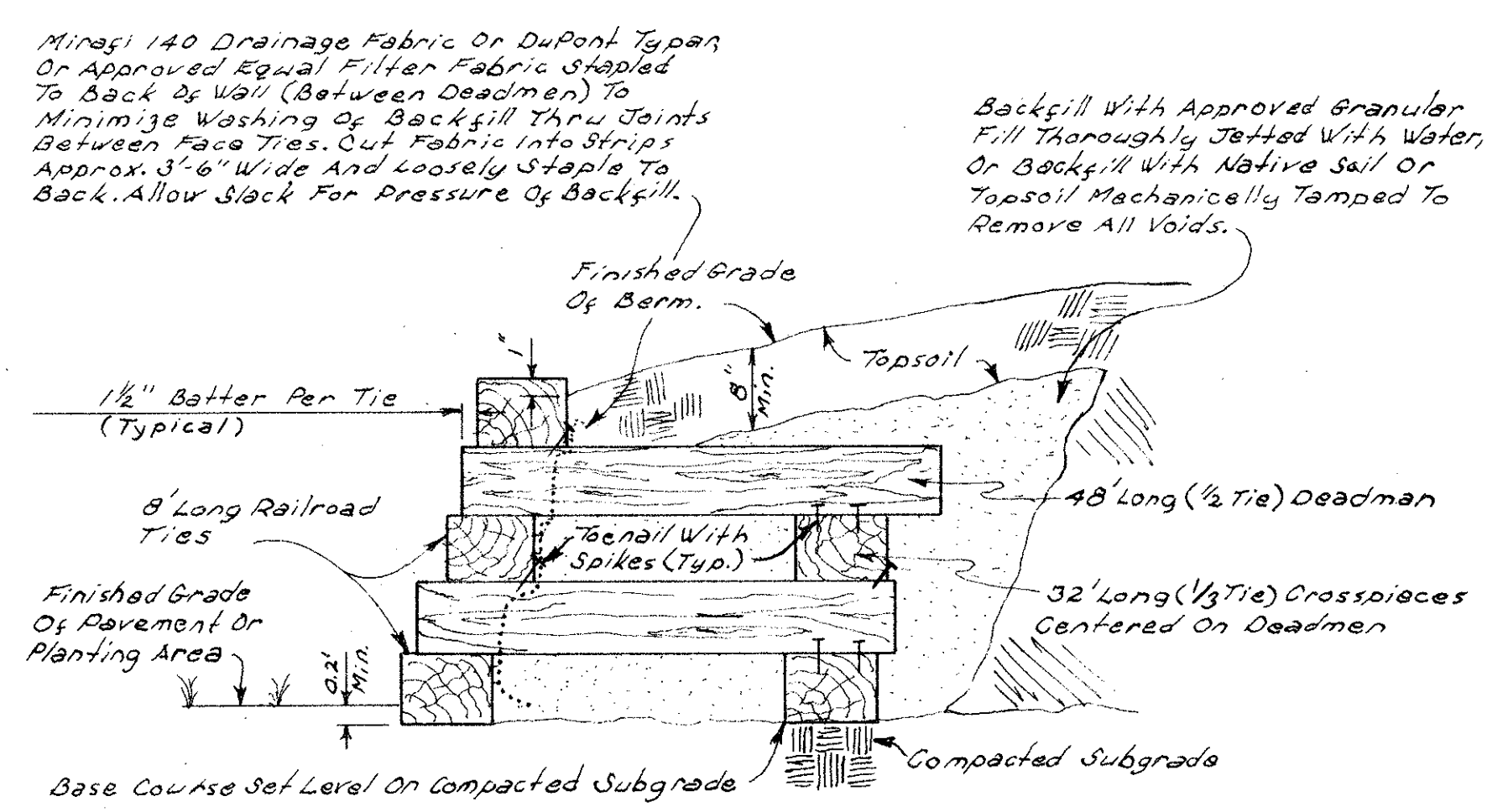
FACE OF STACK-TYPE (4" R.R. TIE) RETAINING WALL
SCALE: 3/8" = 1'-0"



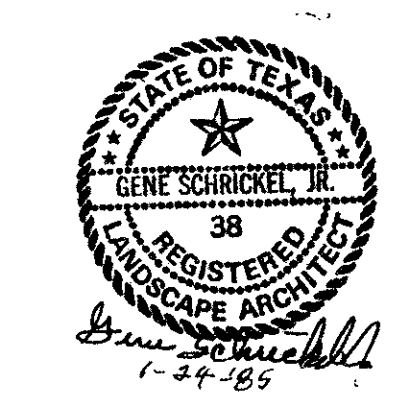
STACK-TYPE RETAINING WALL
SCALE: 3/4" = 1'-0"



FACE OF DEADMAN-TYPE RETAINING WALL
SCALE: 3/8" = 1'-0"

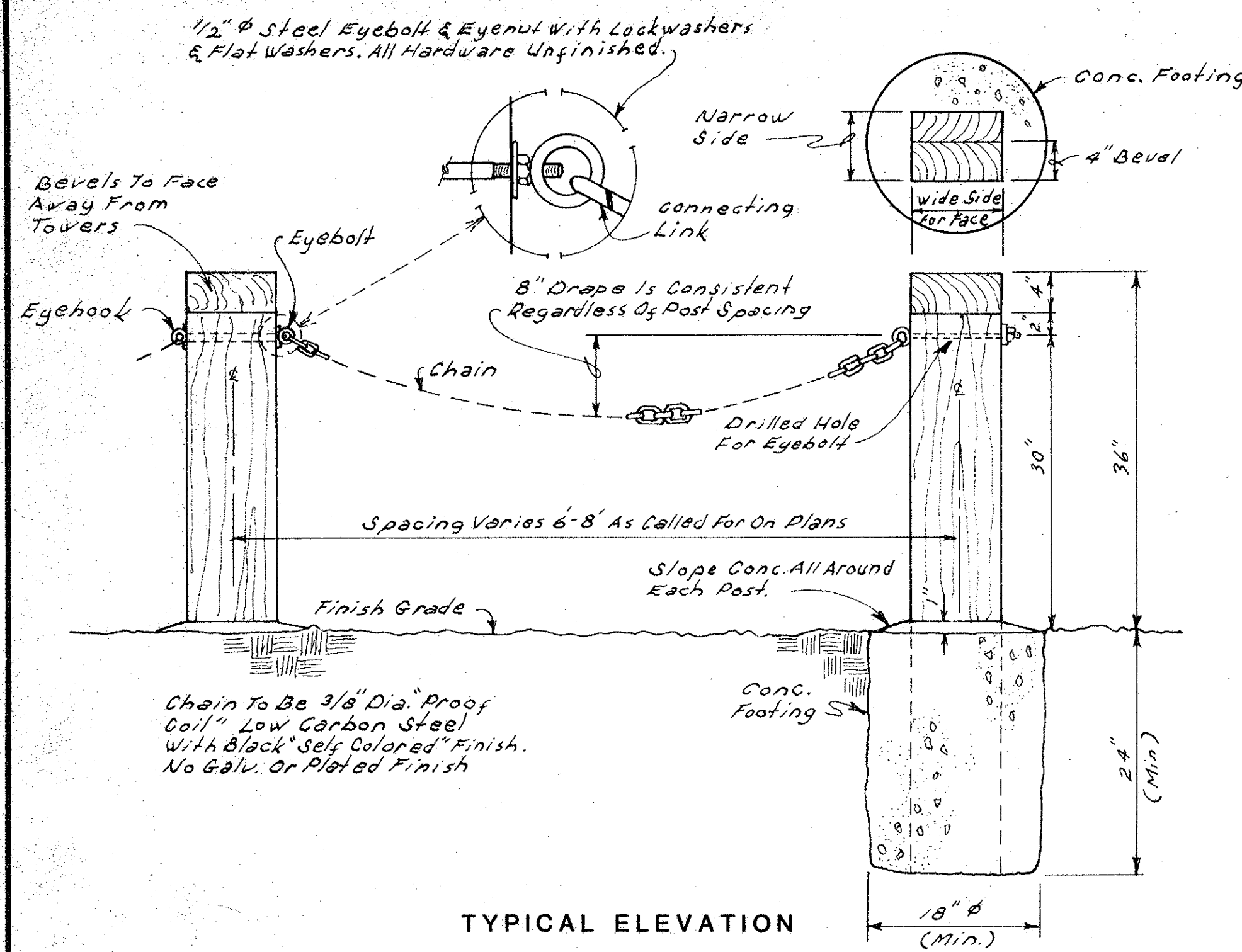


DEADMAN-TYPE RETAINING WALL
SCALE: 3/4" = 1'-0"



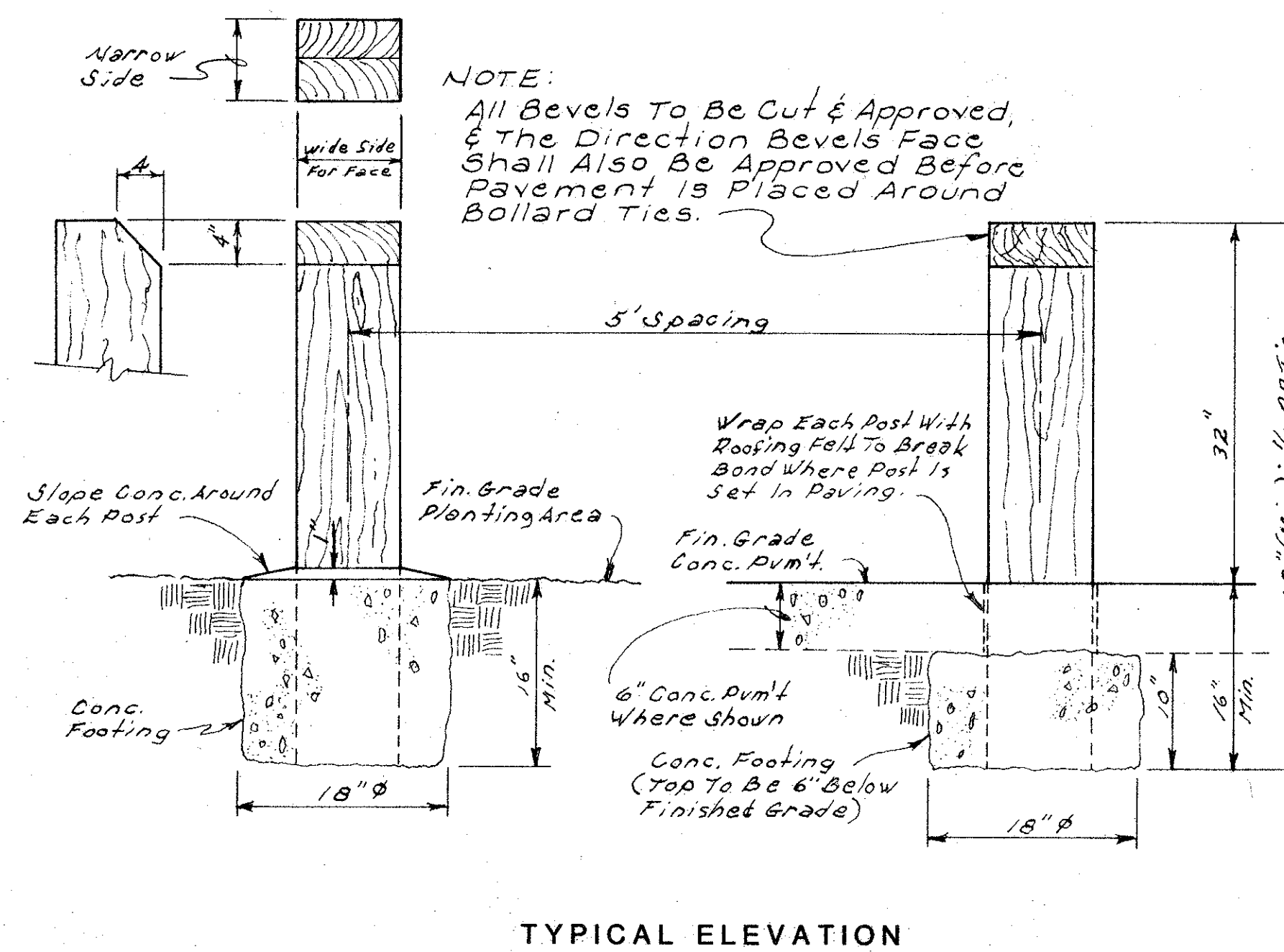
DETAILS

EASEMENT PARK TOWN OF ADDISON					
SCHRICKEL, ROLLINS AND ASSOCIATES, INC.					
Land Planners		Engineers			
DESIGN BY: T.T.C.	DRAWN BY: S.R.S.	REVISED DATE: JAN, 1985	DATE: JAN, 1985	SCALE: As Shown	SHEET 7
CHECKED BY: T.T.C.	APPROVED BY: G.S.	JOB NO. 2257			



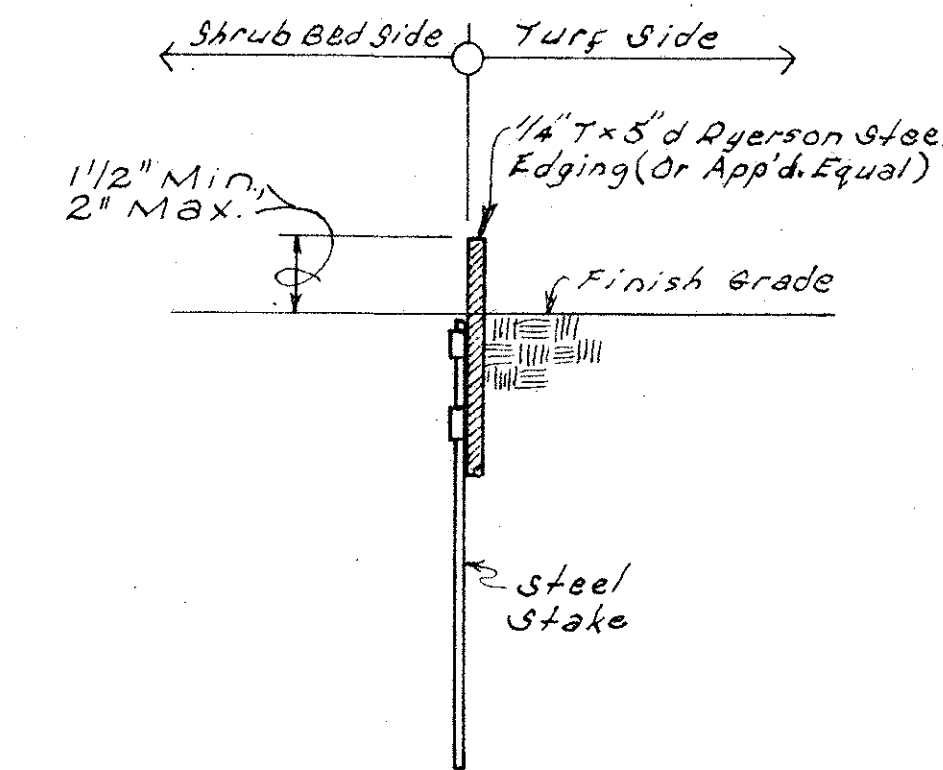
RAILROAD TIE GUARDPOST & CHAIN AROUND TRANSMISSION TOWERS

SCALE: 1" = 1'-0"



RAILROAD TIE BOLLARD

SCALE: 1" = 1'-0"

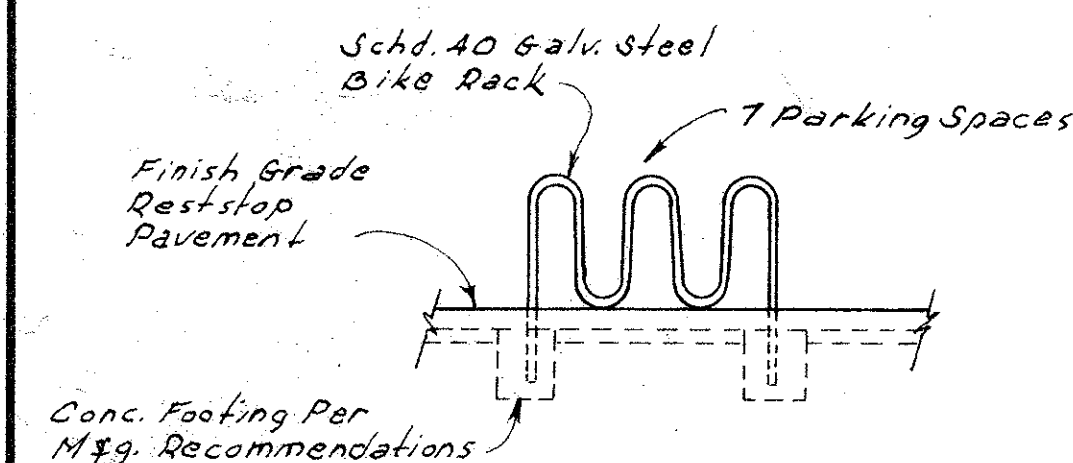


STEEL EDGING

NO SCALE

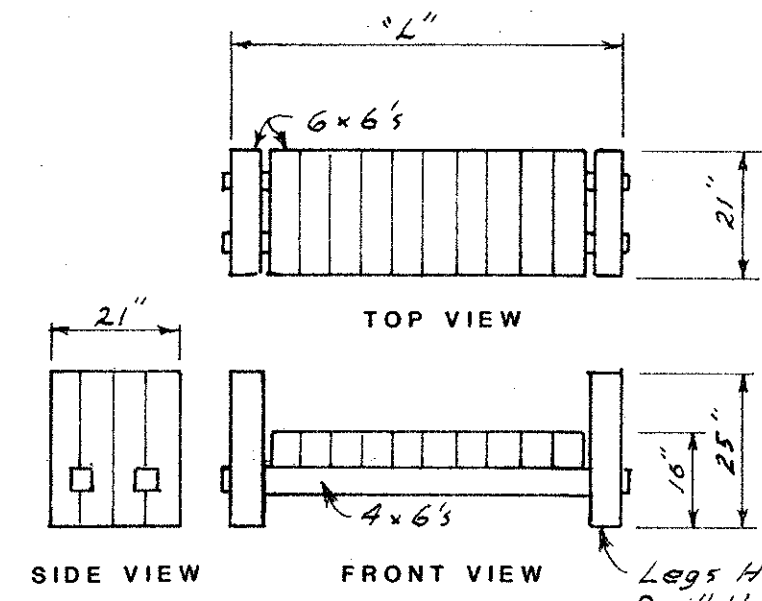
SITE ACCESSORIES

ALL WOOD MEMBERS TO BE FREE-OF-HEART-CENTER (FOHC), KILN-DRIED DOUGLAS FIR. ALL CATALOGUE NUMBERS REFER TO THE CURRENT "TIMBERFORM" SITE COMPLEMENT CATALOGUE BY COLUMBIA CASCADE TIMBER COMPANY OF PORTLAND. ALL PRODUCTS SHALL BE FABRICATED AND TREATED WITH PRESERVATIVE ACCORDING TO THE SPECIFICATIONS OF THE REFERENCED CATALOGUE. ONE SOURCE OF "TIMBERFORM" PRODUCTS IS THE PAUL E. ALLEN COMPANY, INC., OF HOUSTON - PHONE (713) 782-8653. NO "APPROVED EQUAL" PRODUCTS WILL BE CONSIDERED UNLESS THEIR SPECIFICATIONS ARE JUDGED ESSENTIALLY IDENTICAL TO THOSE REFERENCED ABOVE. SEE REQUIREMENTS FOR "APPROVED EQUALS" IN SPECIFICATIONS.



No. 2170-7 BIKE RACK

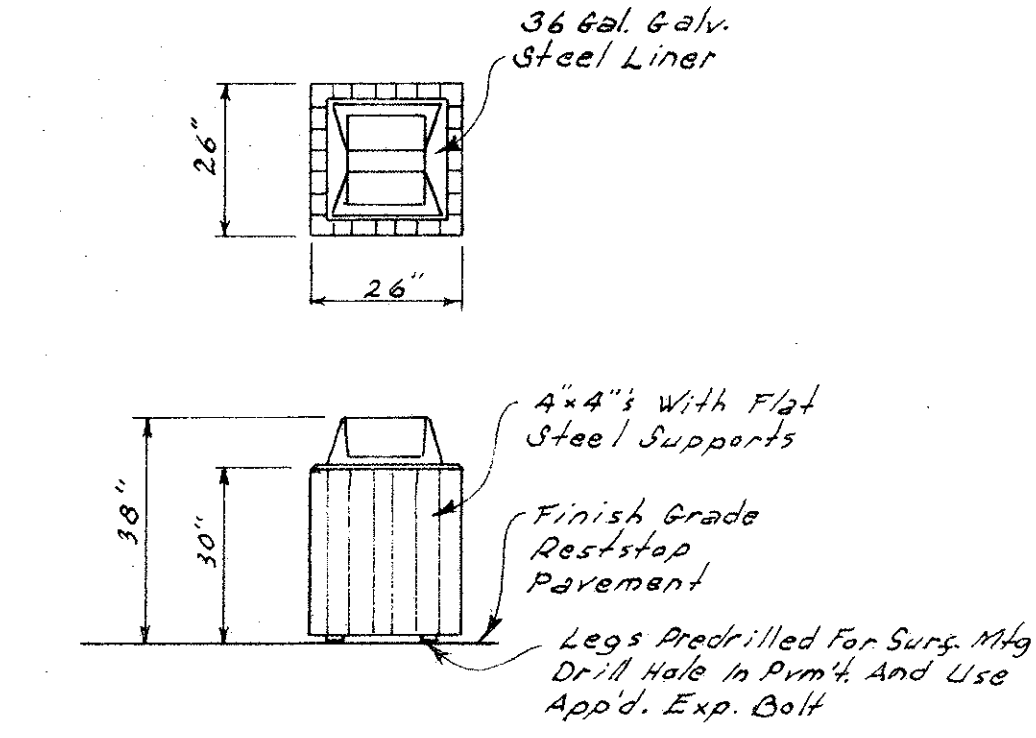
PROVIDE & INSTALL 2



No. 2202 SERIES SEAT

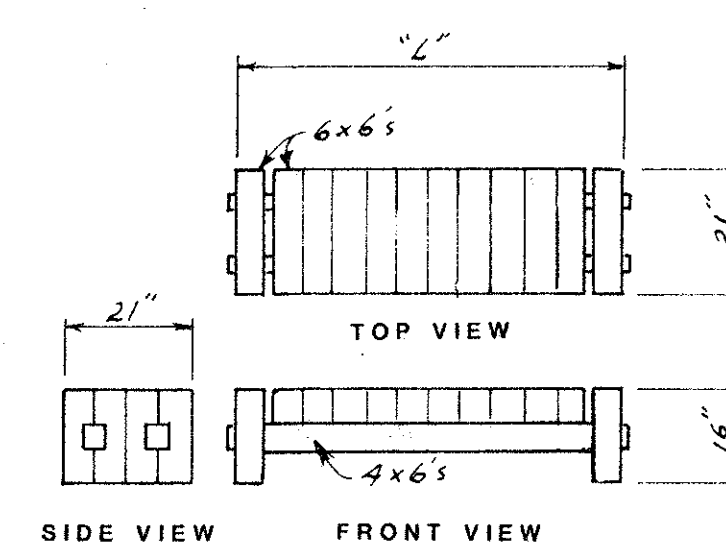
SEE CHART

MODEL NUMBER	"L" LENGTH	PROVIDE & INSTALL
2201-3	2'-9 3/4"	ONE
2201-6	5'-8 1/2"	NONE
2201-8	7'-8"	TWO
2202-3	2'-9 3/4"	NONE
2202-6	5'-5 1/2"	THREE
2202-8	7'-8"	ONE



No. 2254-T LITTER CONTAINER

PROVIDE & INSTALL 2

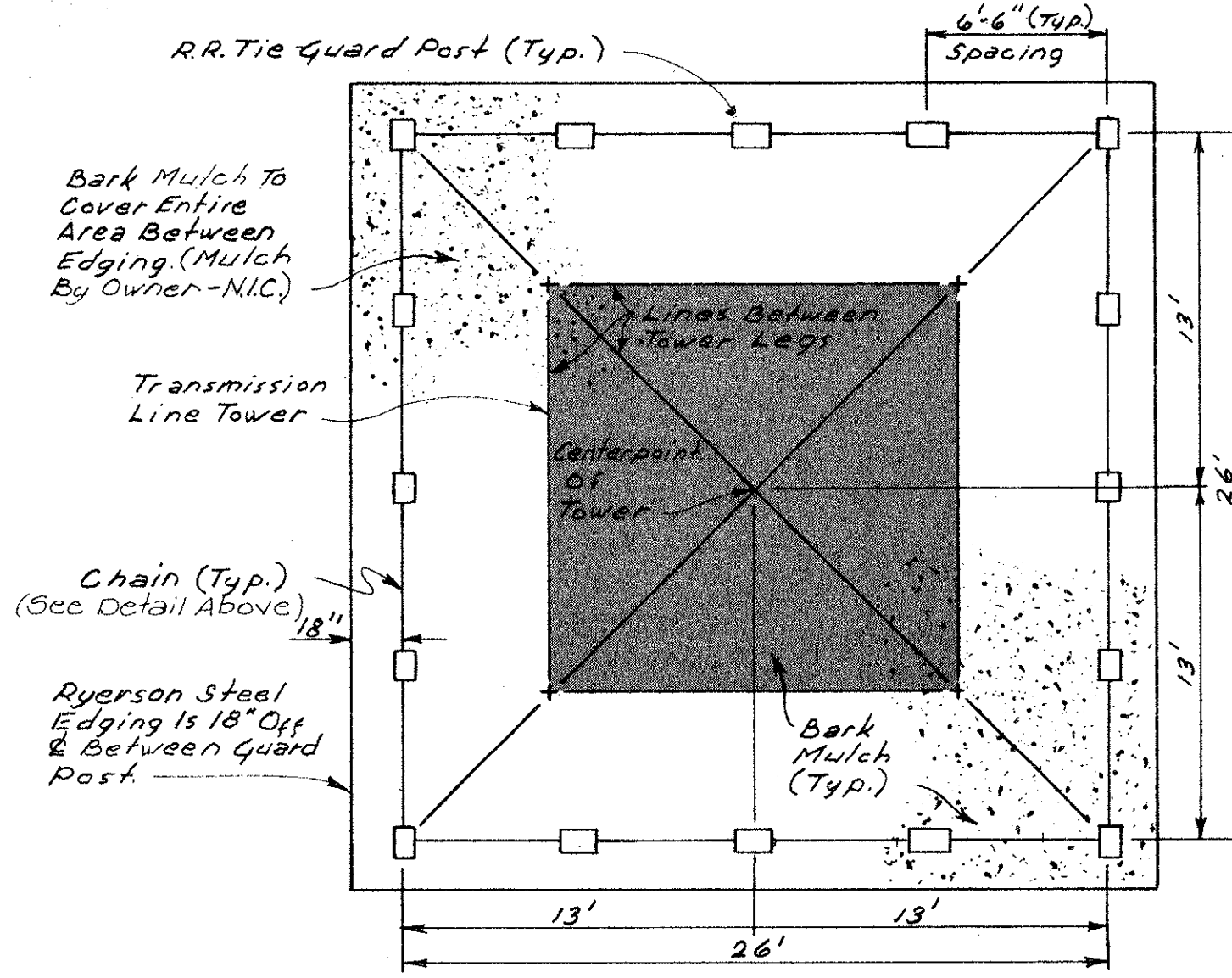


No. 2201 SERIES SEAT

SEE CHART

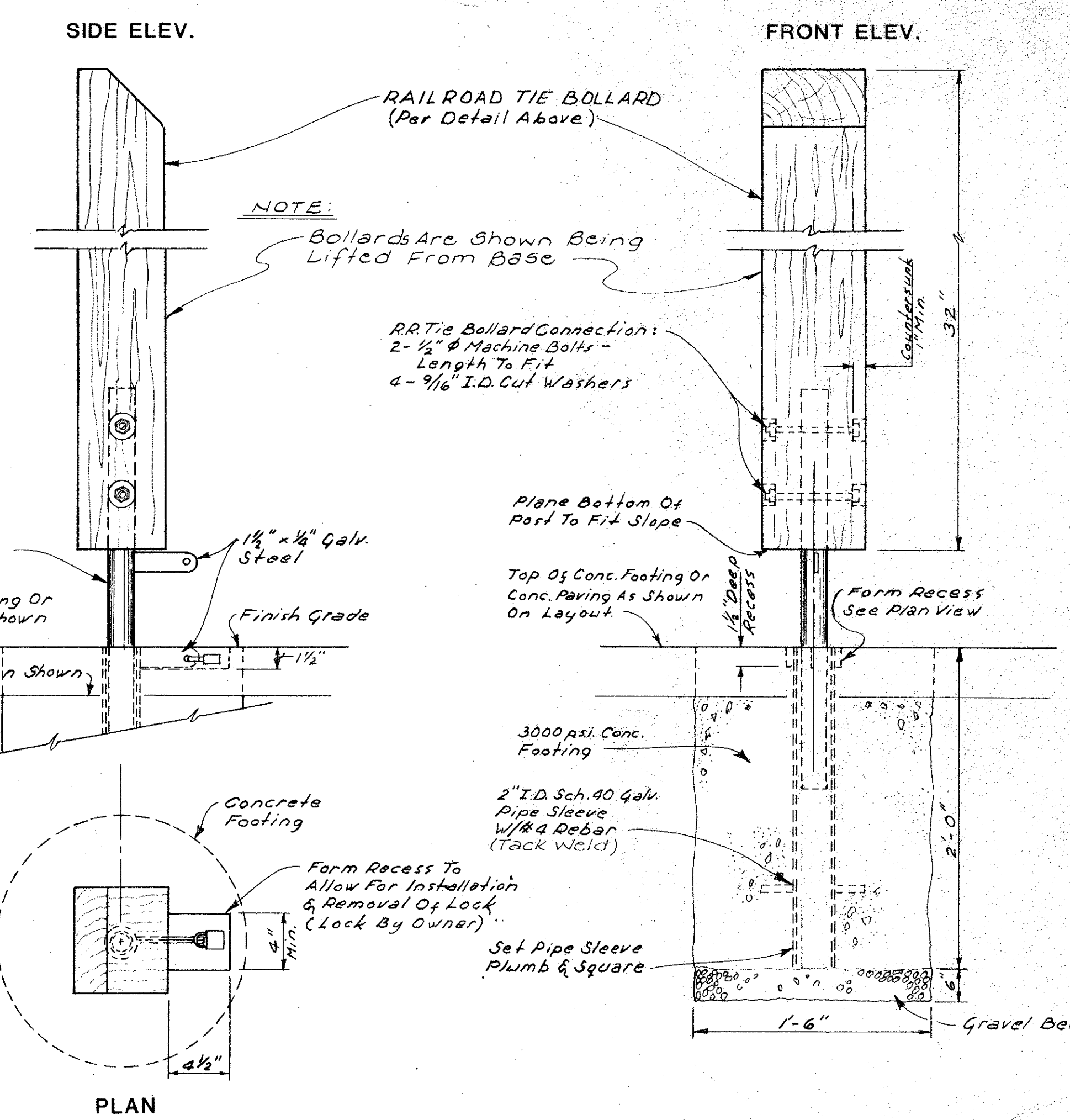
SITE ACCESSORIES

SCALE: 3/8" = 1'-0"



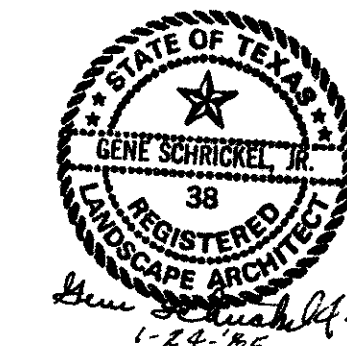
GUARD POST & CHAIN AROUND TRANSMISSION TOWERS

NO SCALE



REMOVABLE RAILROAD TIE BOLLARD

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



DETAILS

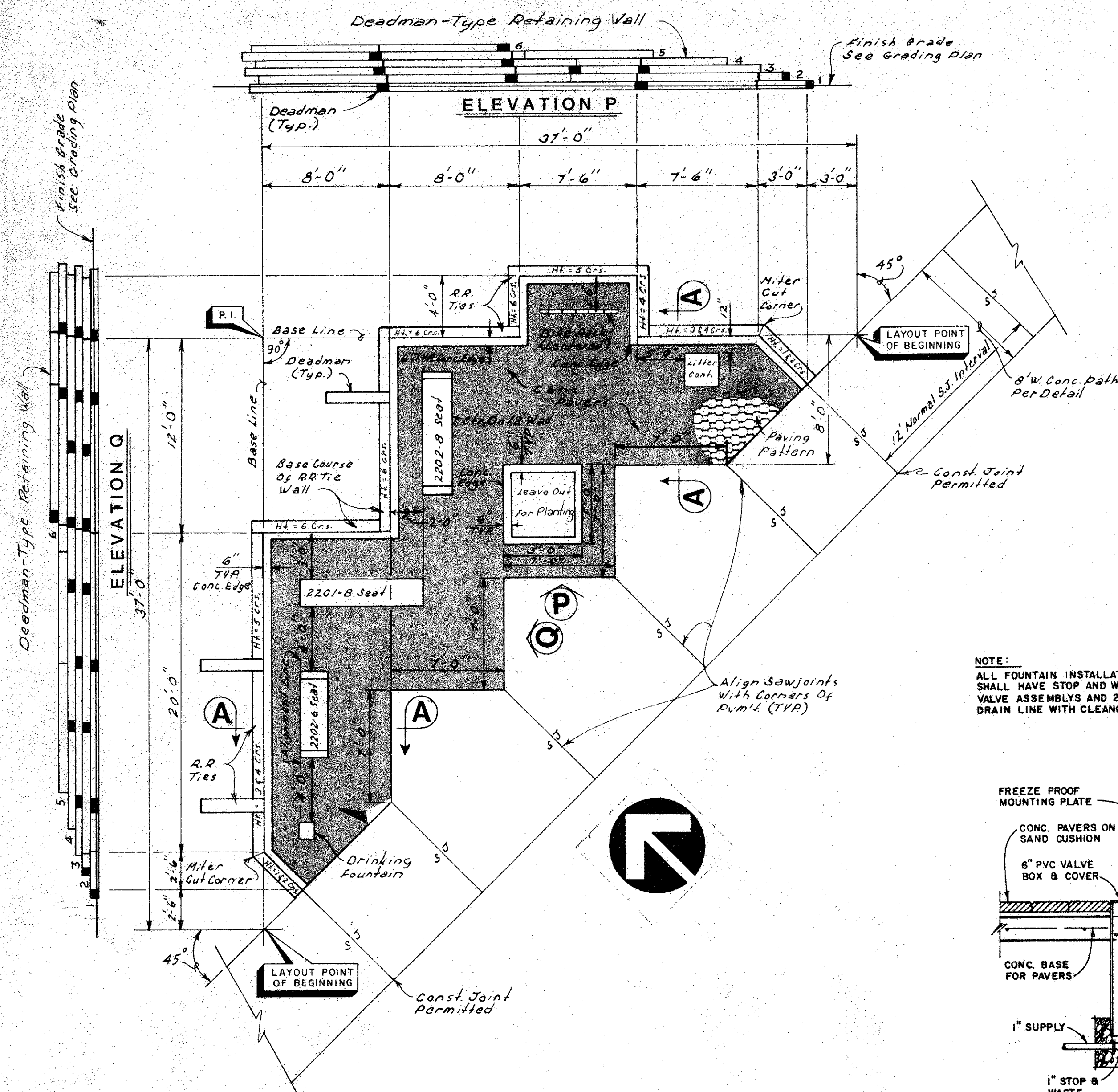
EASEMENT PARK TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

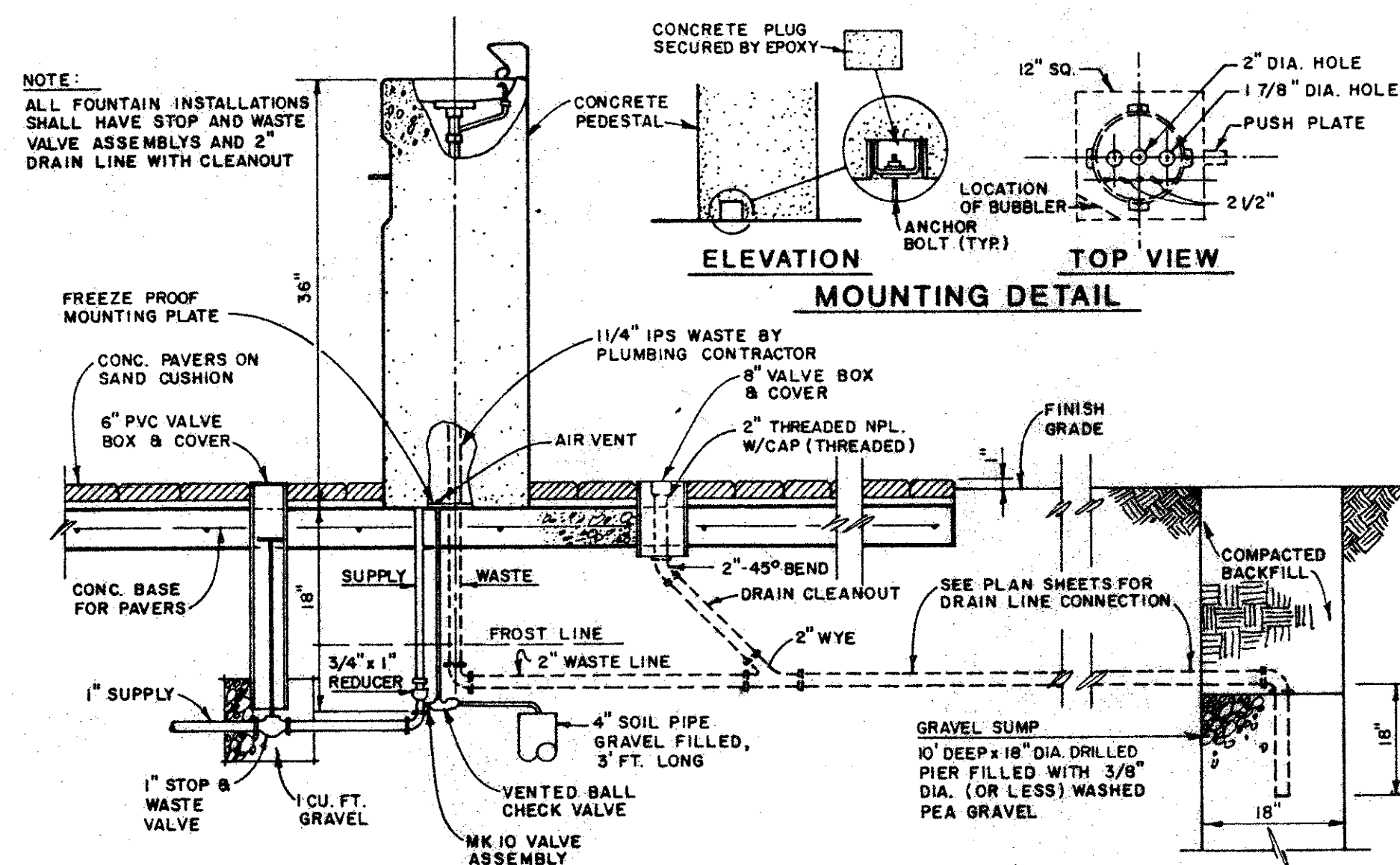
DESIGN BY: T.T.C. DRAWN BY: S.R.S. REVISED DATE: JAN., 1985 SCALE: As Shown SHEET: 8

CHECKED BY: T.T.C. APPROVED BY: G.S. JOB NO. 2257



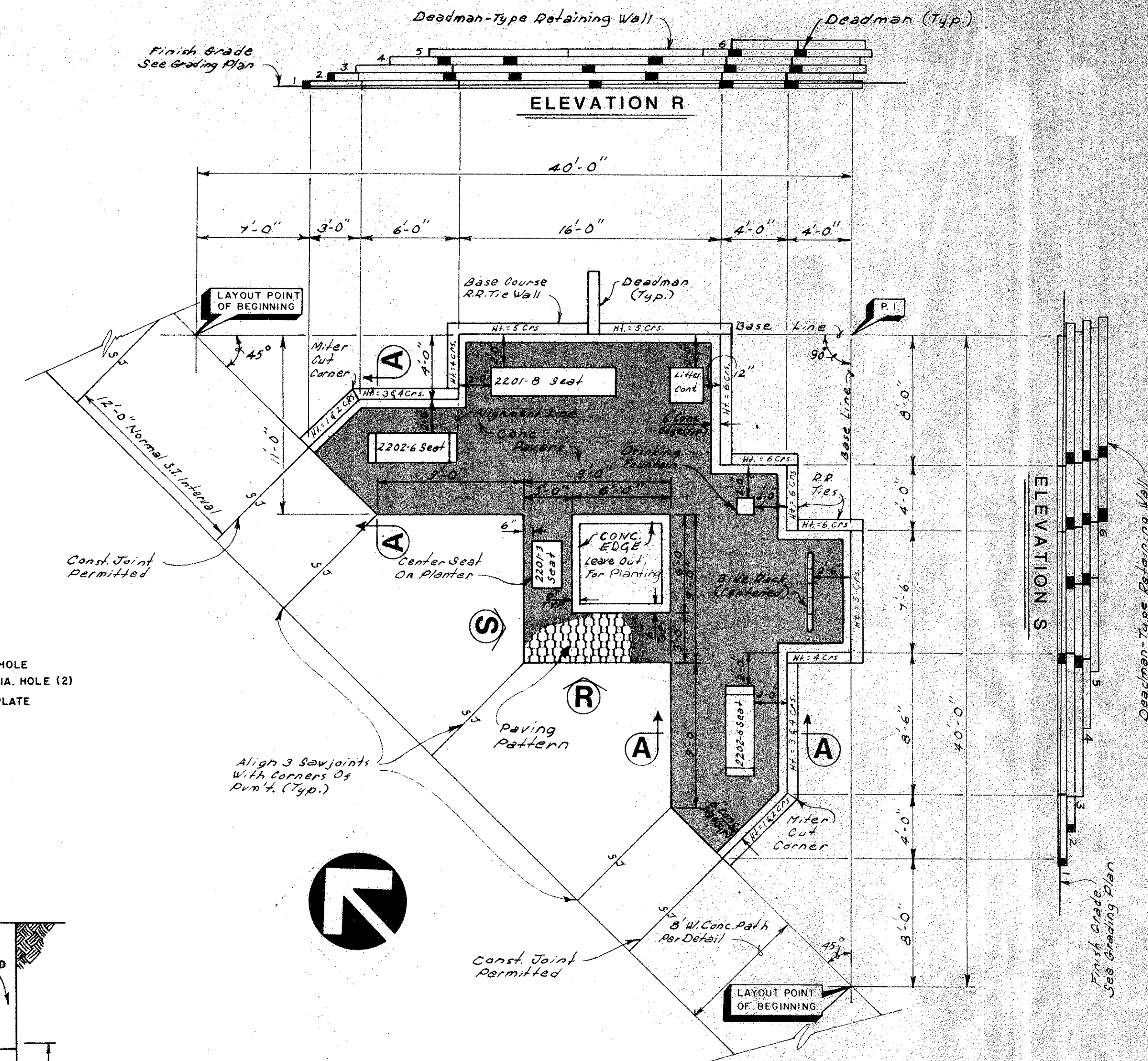
REST AREA "EAST"

SCALE: 3/16" = 1'-0"



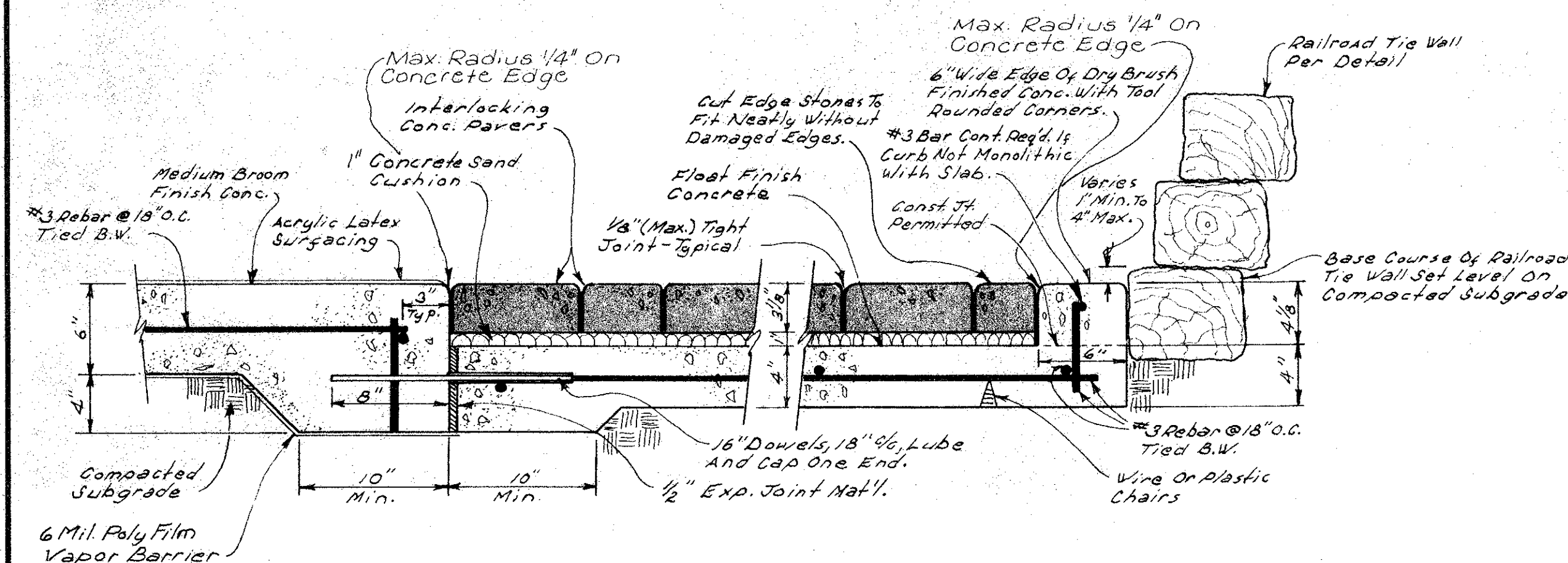
HAWS MODEL No. 3120 HFP DRINKING FOUNTAIN INSTALLATION

NO SCALE



REST AREA "NORTH"

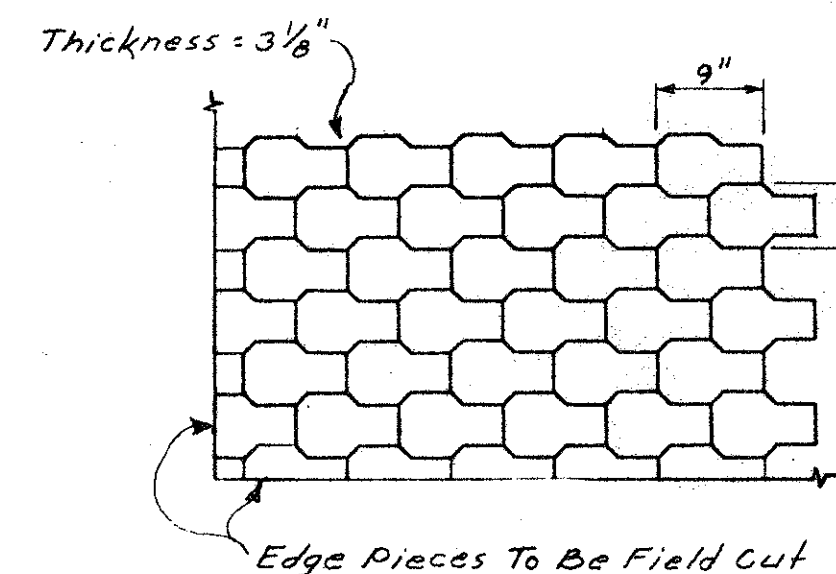
SCALE: 3/16" = 1'-0"



SECTION "A-A"

REST AREA PAVEMENT

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



RUNNING PATTERN SHOWN. PARQUET OR HERRINGBONE PATTERNS ARE ACCEPTABLE (APPEARANCE IS SAME). USE "UNI-DECOR" COBBLEPAVERS. TRI-COLOR BLEND TO BE SELECTED BY OWNER.

CONCRETE PAVERS

NO SCALE



DETAILS

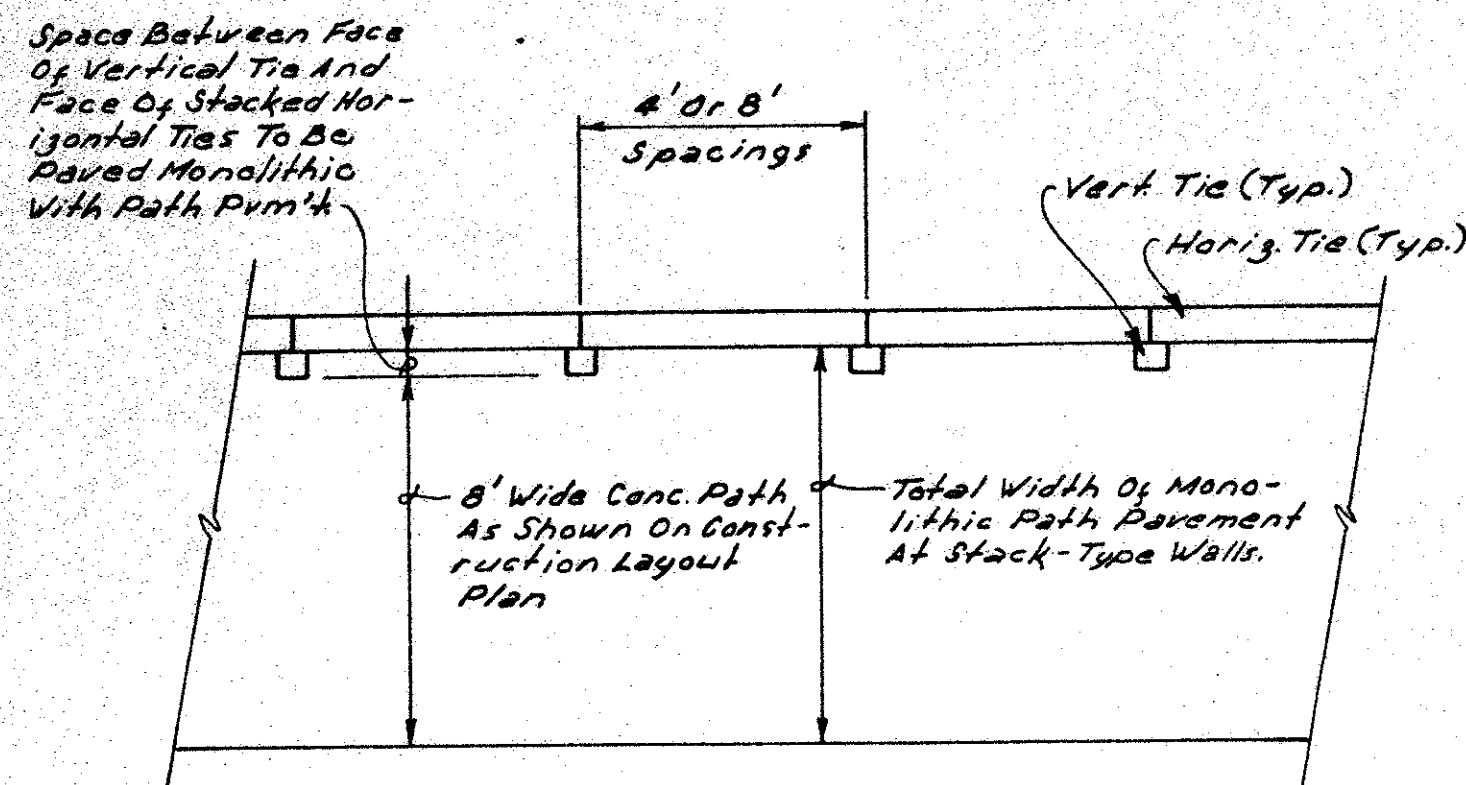
EASEMENT PARK TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

DESIGN BY: T.T.C. DRAWN BY: S.R.S. REVISED DATE: JAN. 1985 SCALE: As Shown SHEET: 9

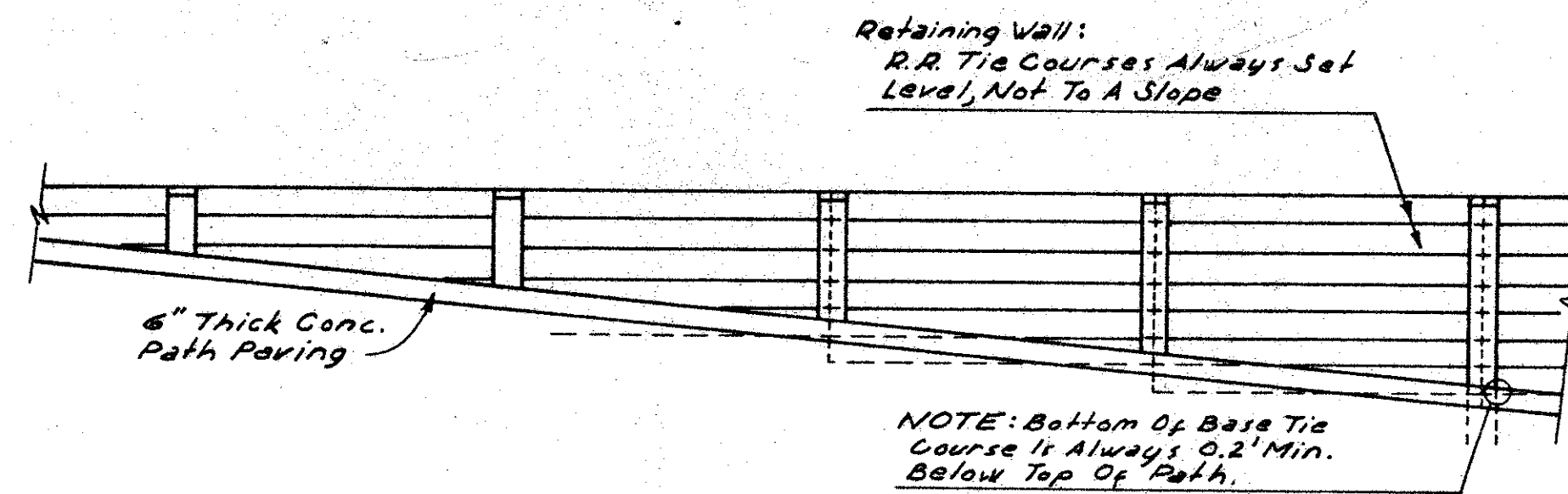
CHECKED BY: T.T.C. APPROVED BY: G.S. JOB NO. 2257



TYPICAL PLAN VIEW

CONCRETE PATH PAVING ADJACENT TO STACK-TYPE R.R. TIE RETAINING WALLS

NO SCALE

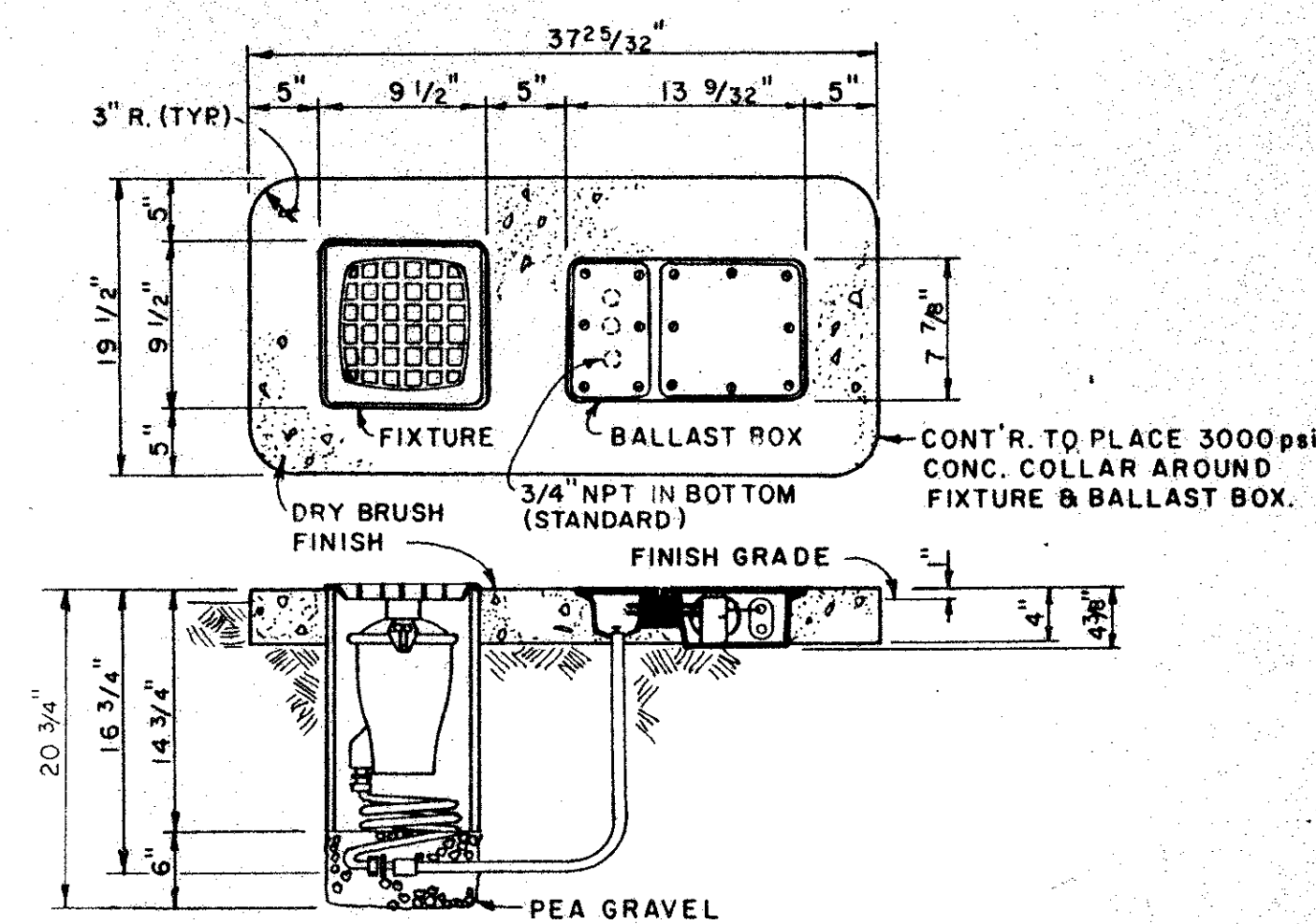


TYPICAL ELEVATION

R.R. TIE RETAINING WALL ADJACENT TO SLOPING PATH

(TYPICAL FOR BOTH STACK-TYPE & DEADMAN-TYPE WALLS)

NO SCALE

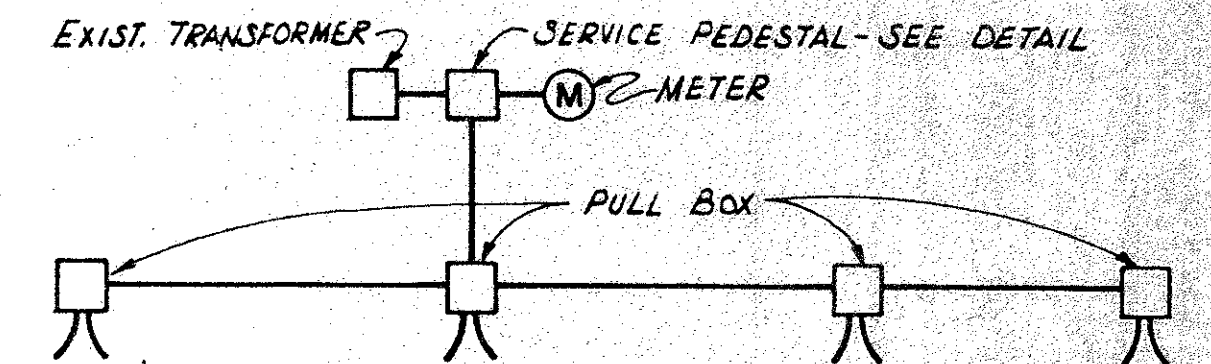


UPLIGHT FIXTURE

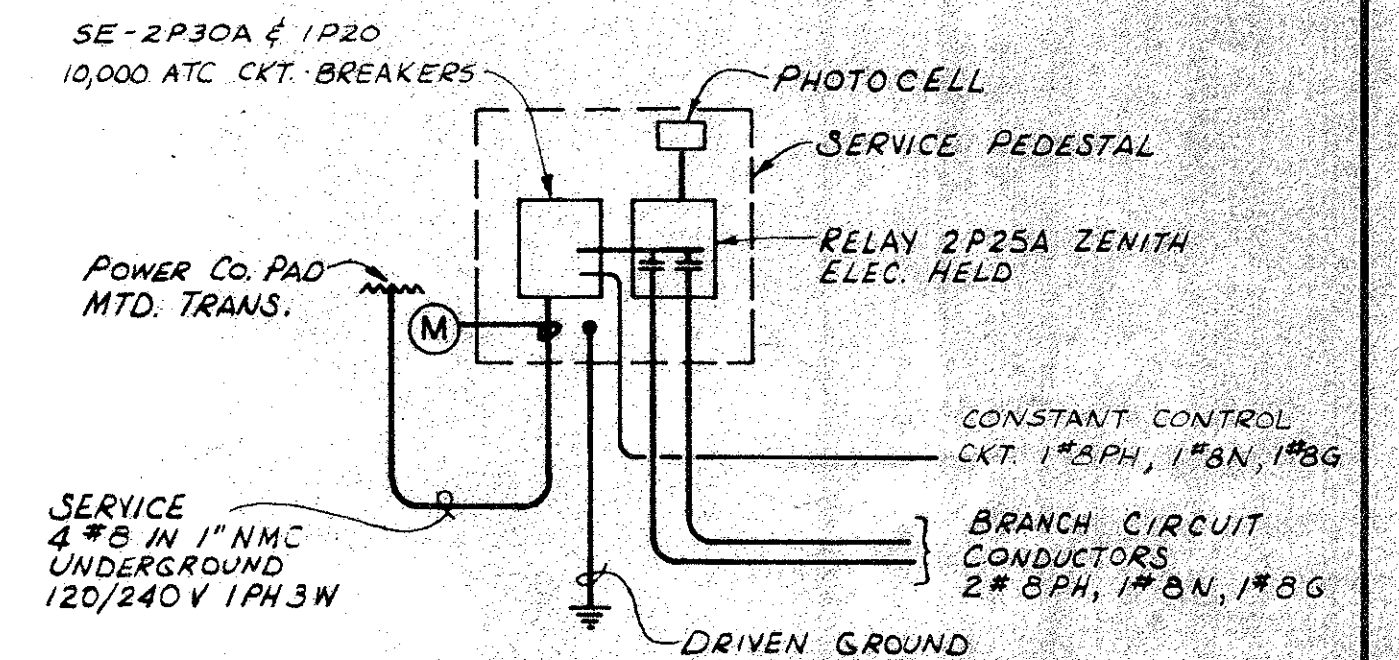
NO SCALE

SERVICE PEDESTAL LOCATION (TYPICAL)

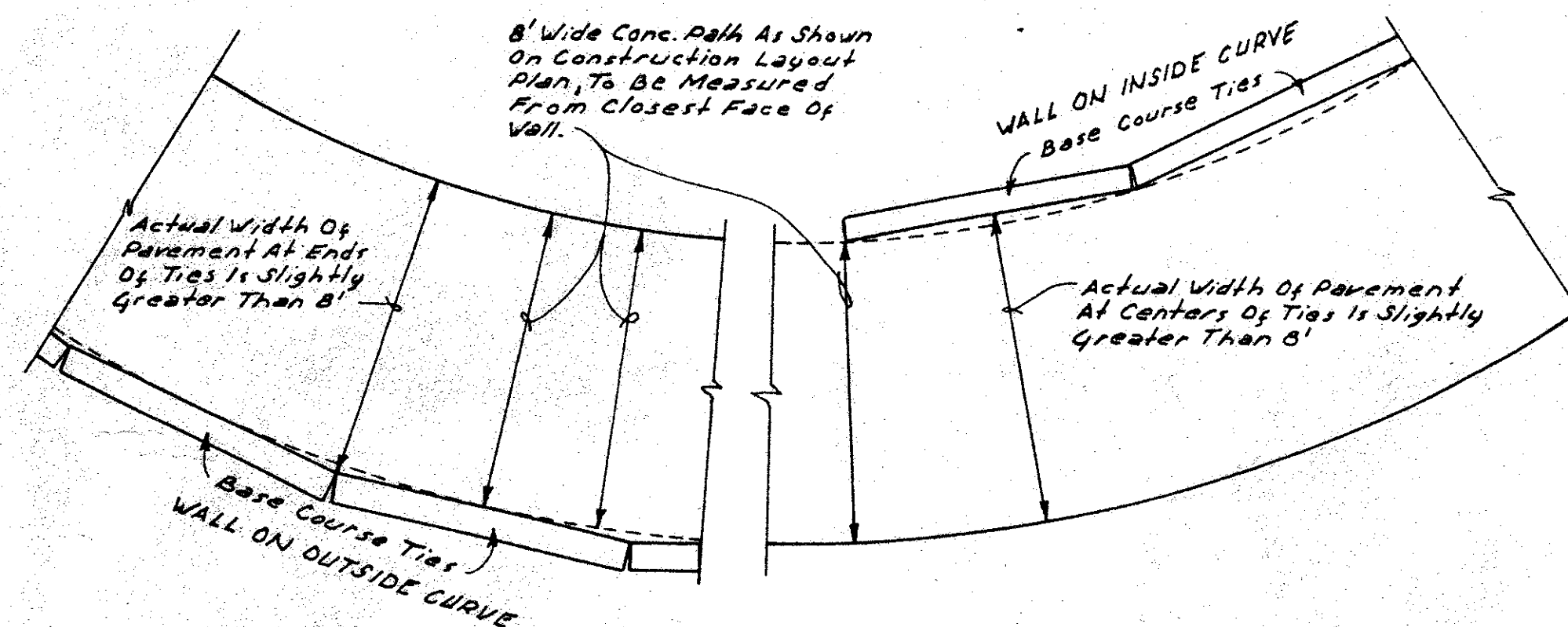
NO SCALE



ONE LINE DIAGRAM (TYPICAL TWO LOCATIONS)



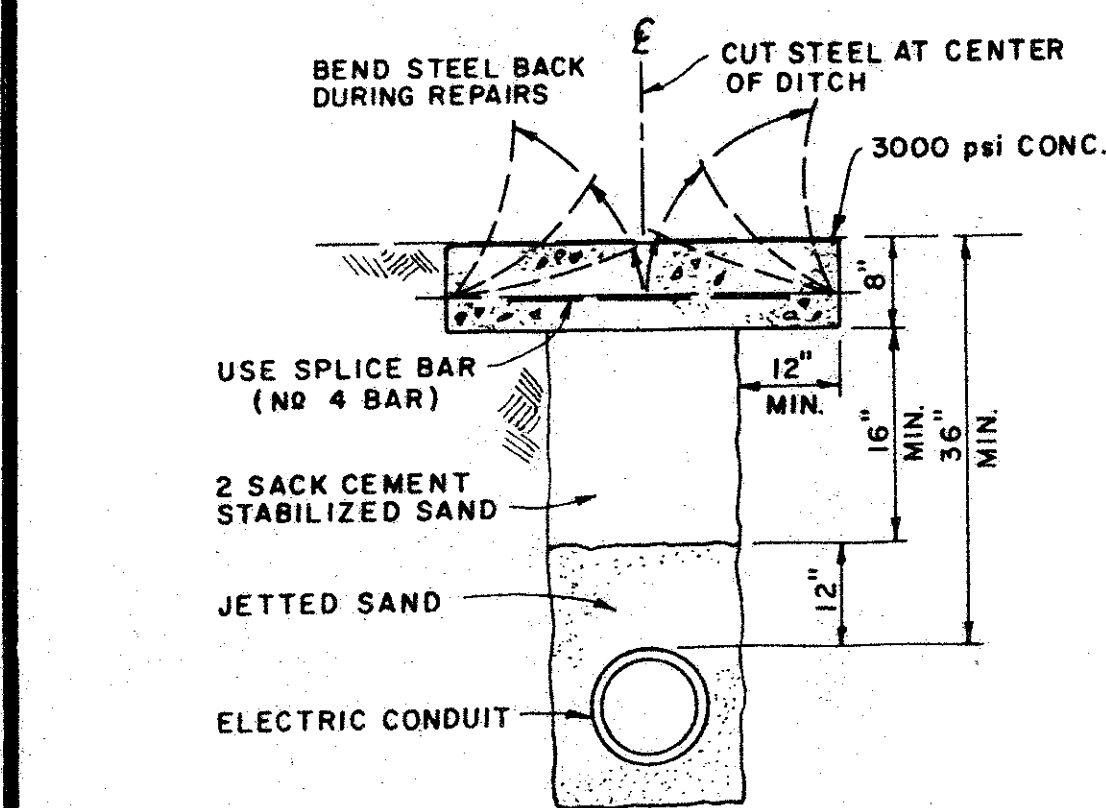
CIRCUIT DIAGRAM (TYPICAL TWO LOCATIONS)



TYPICAL PLAN VIEW

CURVED CONC. PATH PAVING ADJACENT TO DEADMAN-TYPE R.R. TIE RETAINING WALLS

NO SCALE

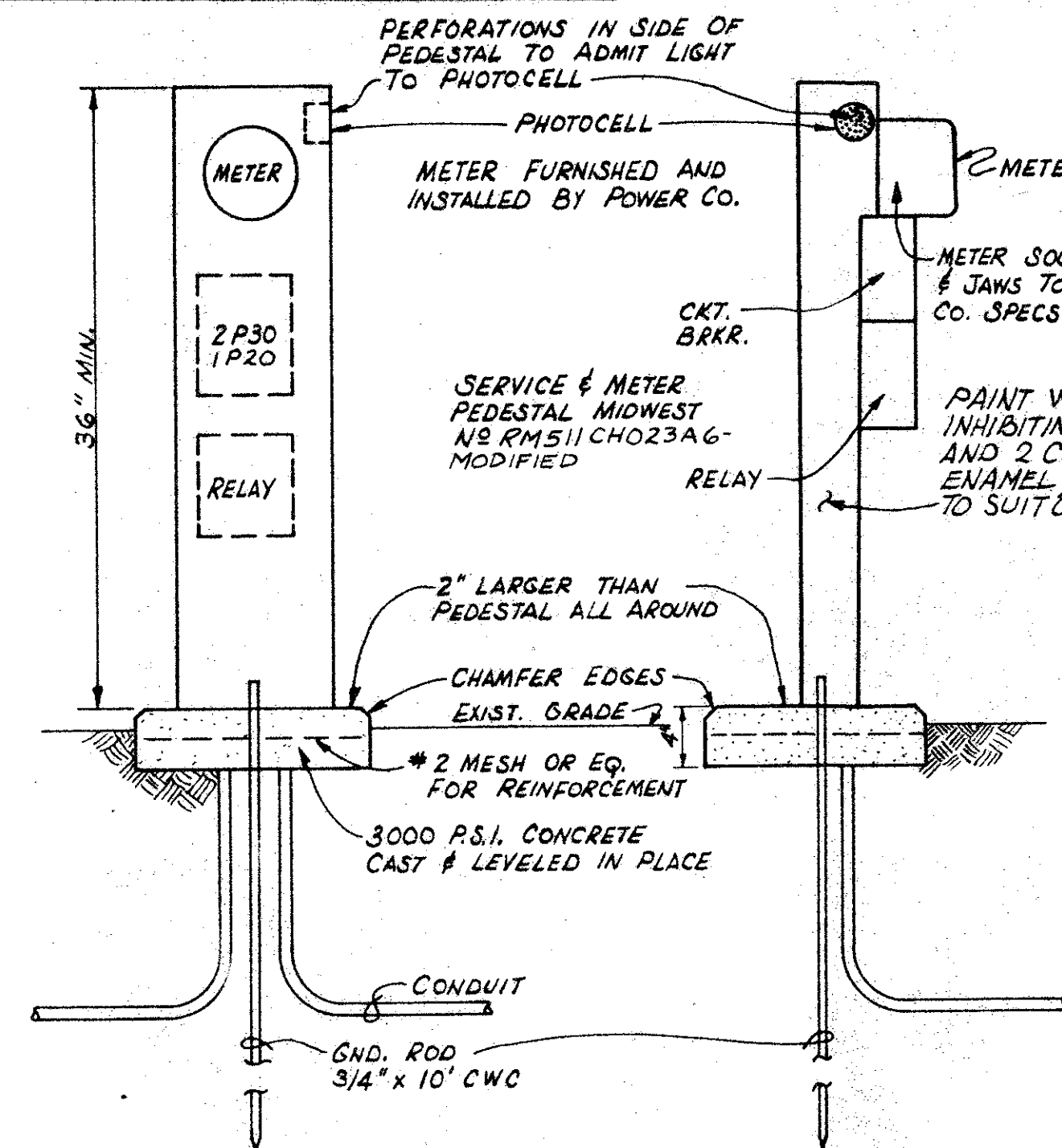


CONCRETE ALLEY - CUT & BACKFILL

NO SCALE

SPECIFICATIONS FOR CUT & BACKFILL OF CONC. ALLEY

- (1) The existing pavement shall be sawed to a neat straight line and removed. This line shall be 12 inches back of the firm banks of the ditch widths as set forth in the project manual specifications. The existing reinforcing steel shall be cut at the ditch centerline and bent back during ditching operations.
- (2) The pipe and sand embedment material shall be installed. Sand embedment material shall extend to a point at least 1 foot above the top of the pipe. The sand shall be thoroughly jetted after placement.
- (3) Two-sack, cement-stabilized sand shall be placed in the ditch and shall extend from a point 1 foot above the top of the pipe to a point 8 inches below the original pavement surface.
- (4) Any material remaining between the sawed removal lines shall be removed to a depth of 8 inches below the original pavement surface.
- (5) The transverse reinforcing steel shall be restored to its original horizontal position and spliced with No. 4 bars at least 30 inches in length. Longitudinal steel shall be No. 4 bars on 12 inch centers.
- (6) An eight (8") inch concrete slab shall be poured and finished by broom or burlap drag, identical to the adjacent existing slab. Type 2 (white pigmented) curing compound shall be applied to the surface of the slab.



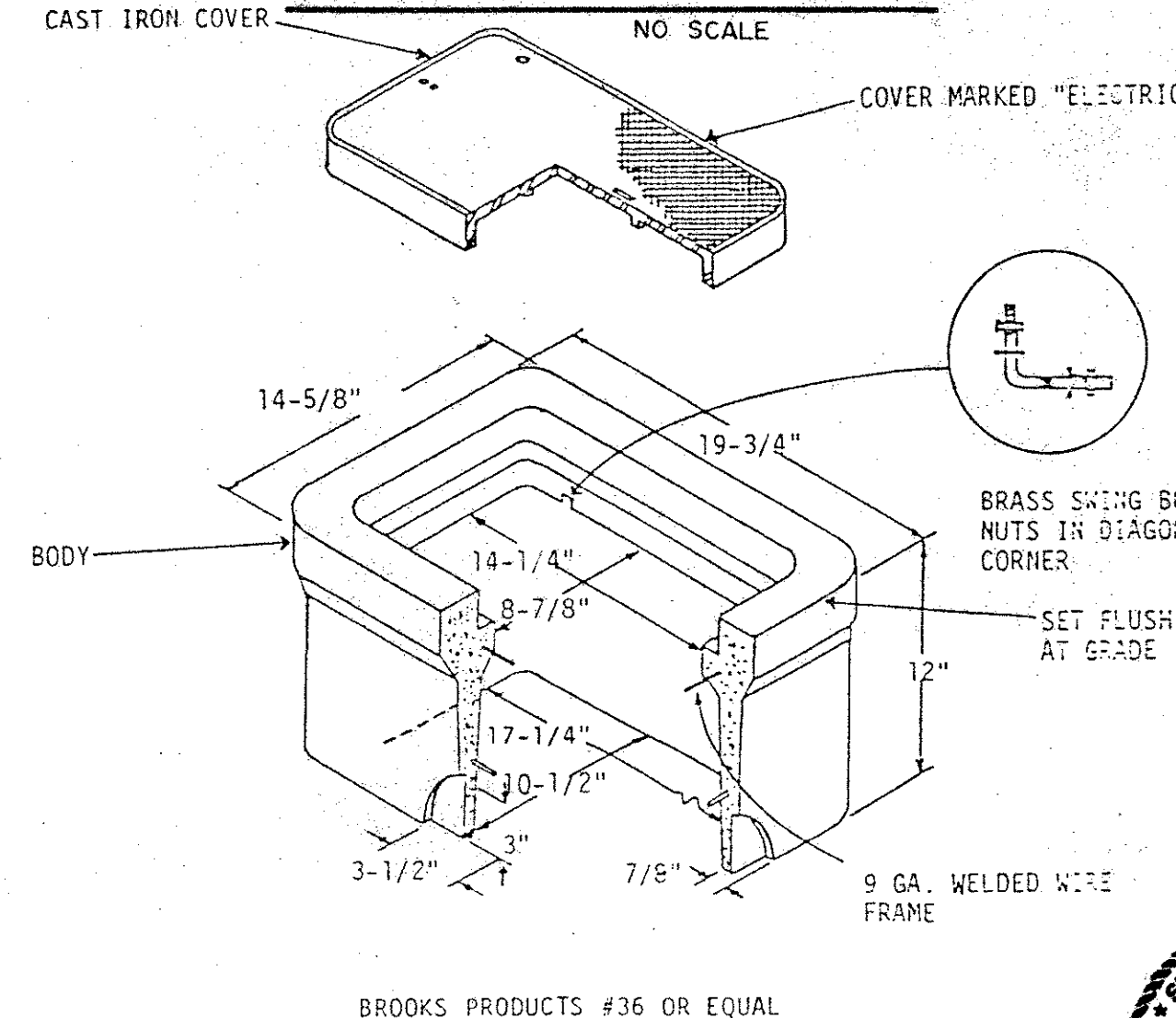
FRONT VIEW

SIDE VIEW

(SEE DETAIL ABOVE FOR LOCATION)

SERVICE PEDESTAL

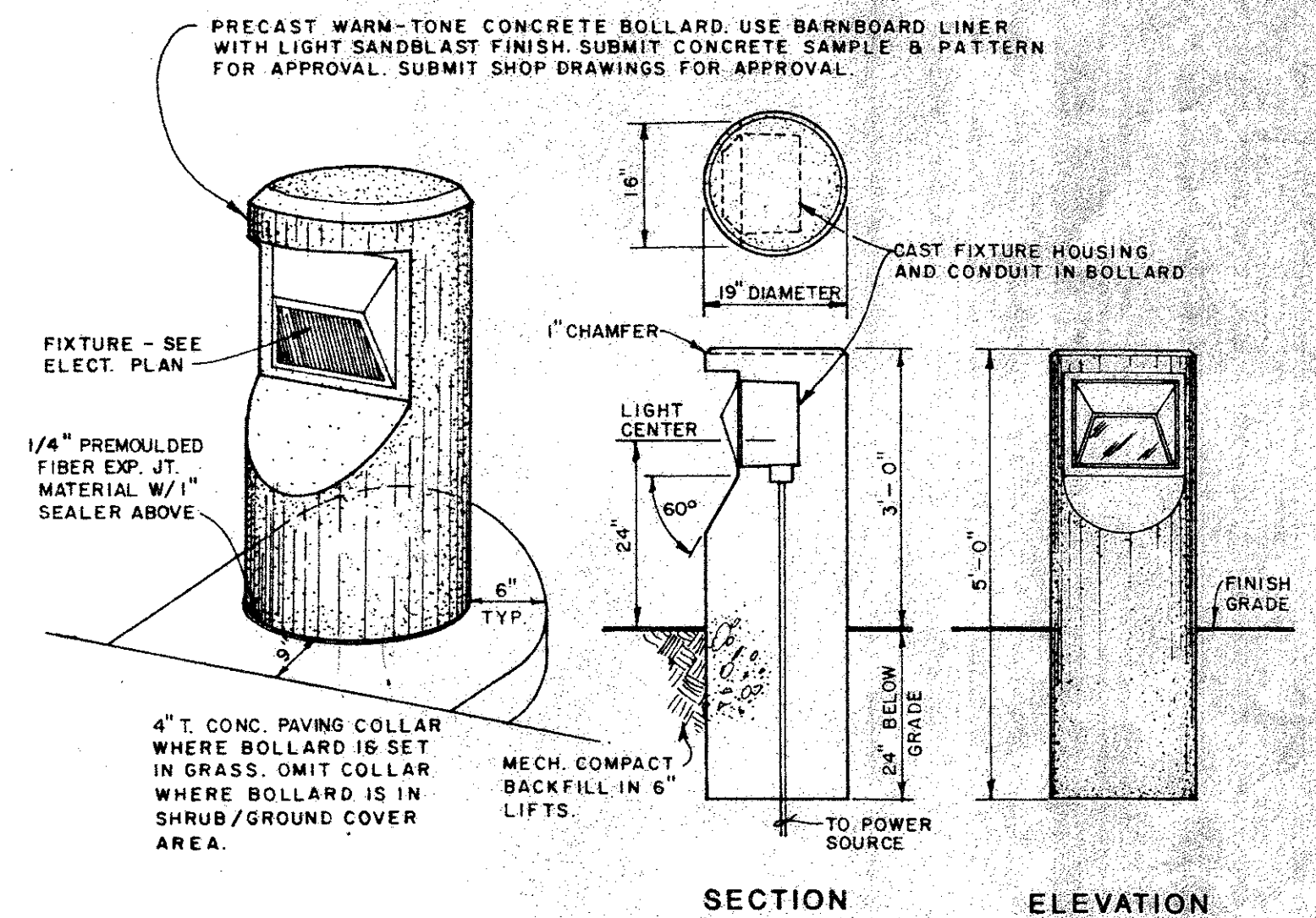
NO SCALE



NOTES:

1. MAXIMUM CONDUIT, 4-2" PVC.
2. SET IN 6" SAND CUSHION AT BASE.
3. USE ONLY IN LANDSCAPED AREAS AND SIDEWALKS. NOT TO BE USED IN AREAS SUBJECT TO VEHICULAR TRAFFIC.

OUTDOOR ELECTRIC PULLBOX 10x17x12



SECTION

ELEVATION

LIGHT BOLLARD

NO SCALE

EASEMENT PARK TOWN OF ADDISON

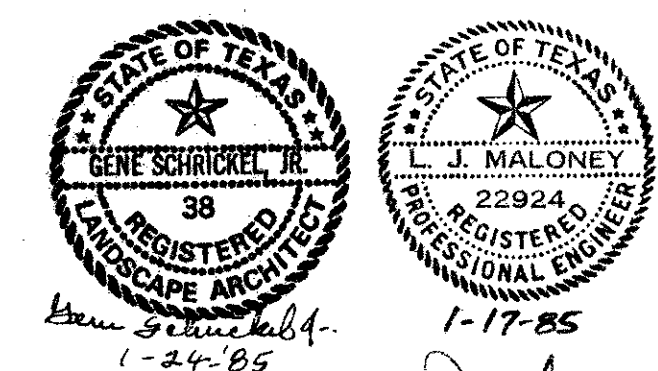
SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

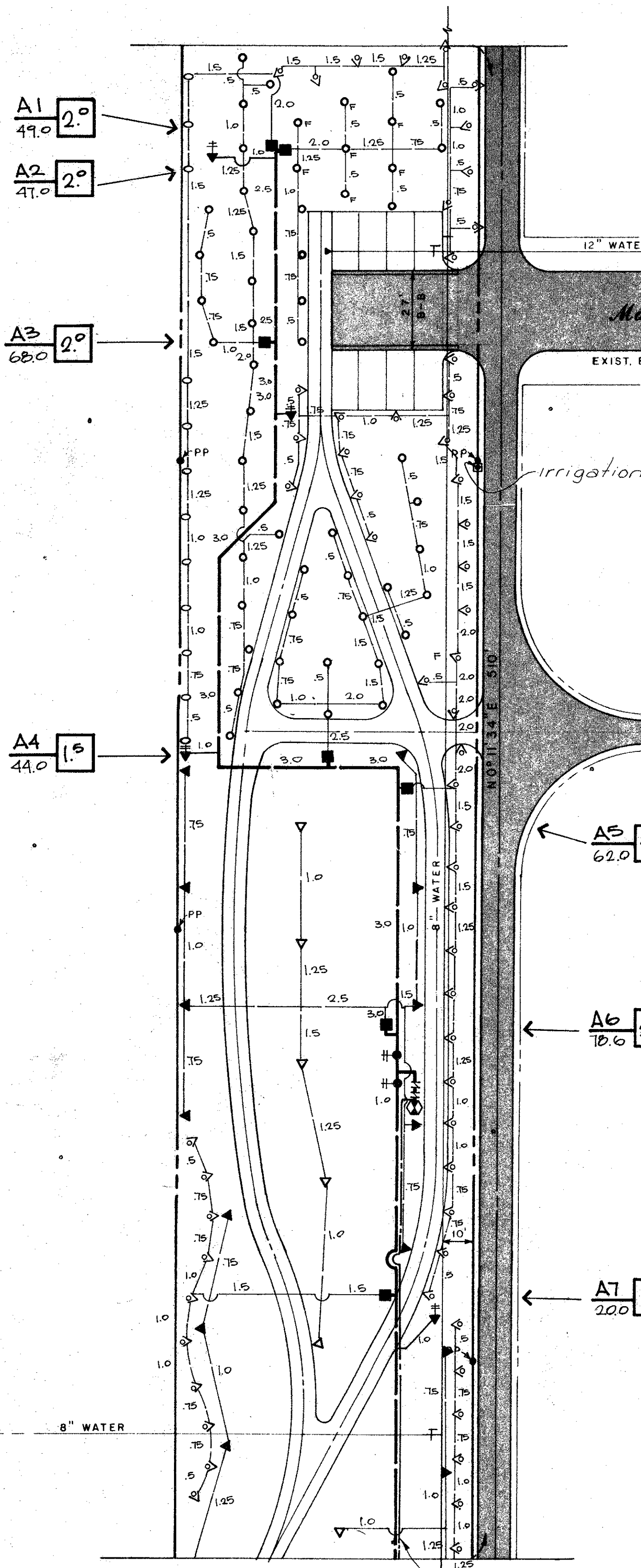
Engineers

DESIGN BY: TTC/LJM DRAWN BY: D.K. REVISED DATE: DATE: JAN, 1985 SCALE: AS SHOWN

CHECKED BY: T.T.C. APPROVED BY: G.S. JOB NO. 2257 SHEET 10 OF



DETAILS



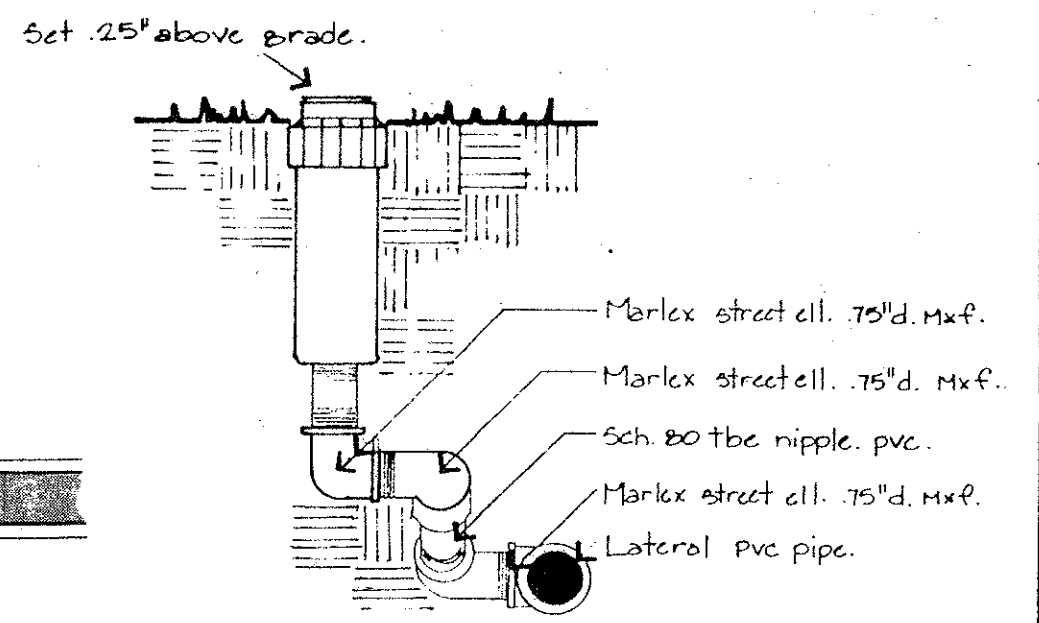
IRRIGATION PLAN

LIGHTING PLAN LEGEND

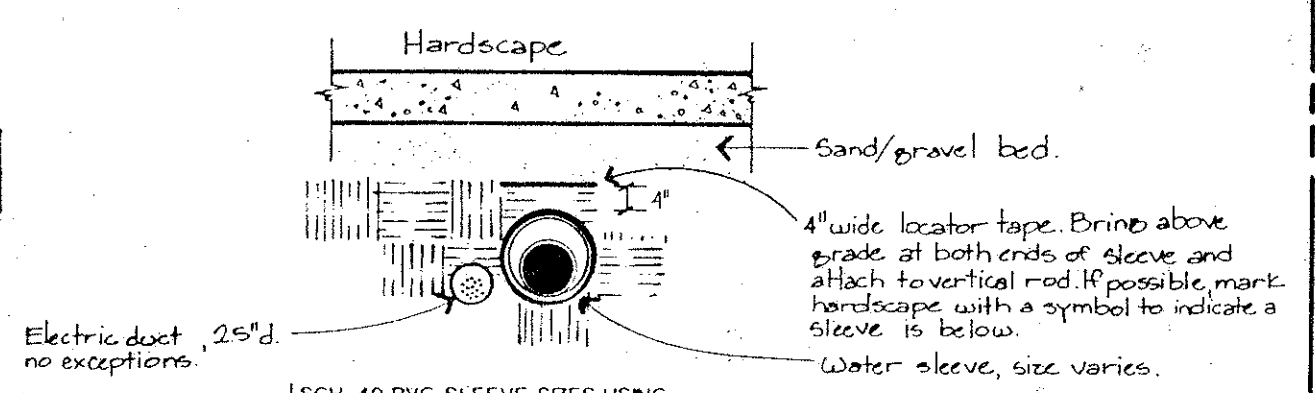
- POWER CO. TRANSFORMER
- SERVICE PEDESTAL - SEE DETAIL
- PULL BOX - SEE DETAIL
- ⊙ BOLLARD LIGHT - SEE SCHEDULE
- ⊙ UPLIGHT - SEE SCHEDULE
- CONDUCTOR IN DIRECT BURIED CONDUIT
- DENOTES PHASE CONDUCTOR
- DENOTES NEUTRAL CONDUCTOR
- PH PHASE CONDUCTOR
- N NEUTRAL CONDUCTOR
- G GROUND CONDUCTOR

NOTES:

- All Conductors Shall Be Installed In Direct Buried NMC (Sch. 40 PVC) Conduit; 1" Min. Size And As Required By NEC & Local Code.
- Distribute Lighting Fixture Loads Evenly Between Phases.
- Splices In Pull Boxes Shall Be Waterproofed With Scotch Cast Resin Kits Or Heat Shrink Tubing Kits.
- Verify & Comply With All Power Co. Requirements.
- Saw Cut Under Existing Paving. (See Detail Sheet N#10)



TURF ROTOR



SCH. 40 PVC SLEEVE SIZES USING SOLVENT WELD BELL AND GASKET FITTINGS, SOCKETED PIPE

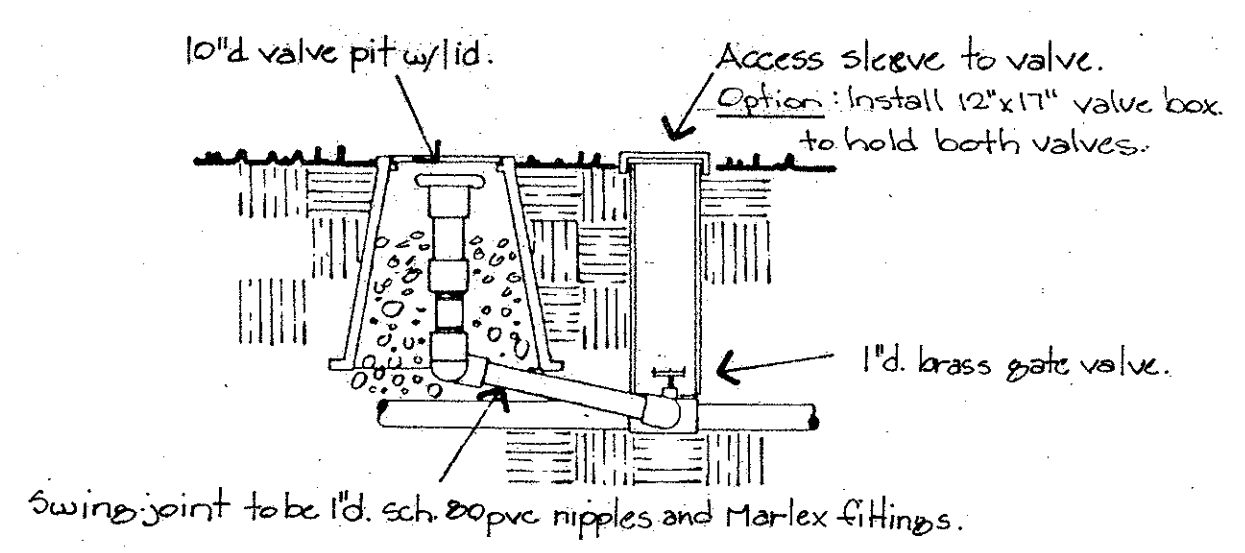
PVC PIPE SIZE	SLEEVE SIZE	SOCKETED PIPE
1/2"	2"	2"
3/4"	2"	2"
1"	2 1/2"	2 1/2"
1 1/4"	3"	3"
1 1/2"	3"	3"
2"	4"	4"
2 1/2"	5"	5"
3"	6"	6"
4"	6"	6"

SLEEVE SCHEDULE

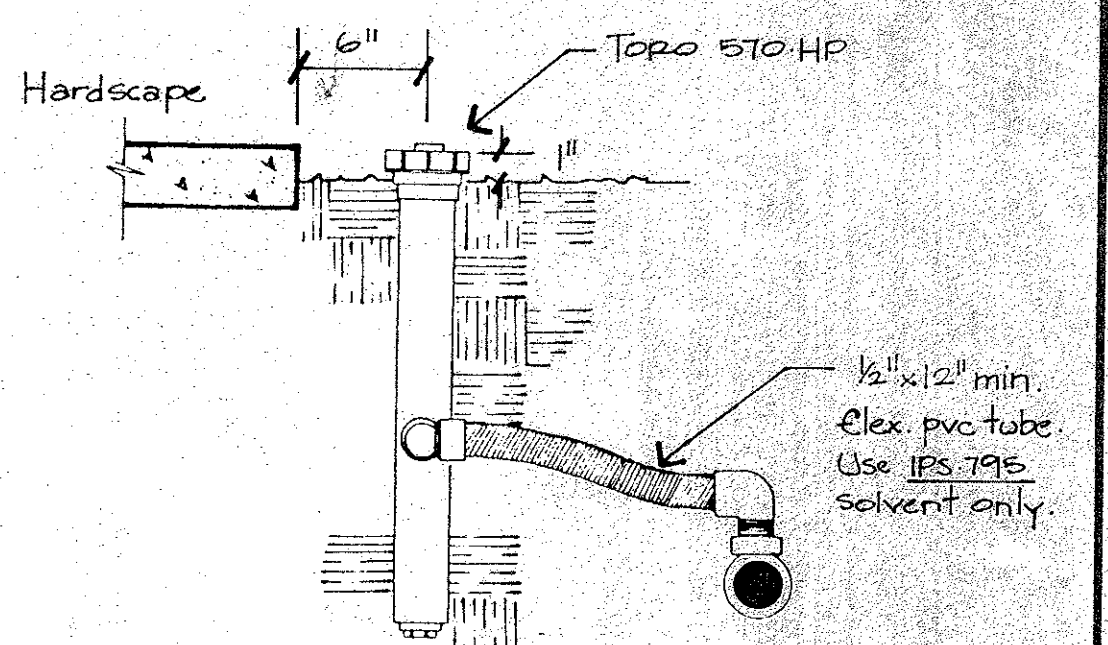
MATCHLINE — SEE SHEET N# 12

LIGHTING PLAN

(SEE DETAILS, SHEET N# 10)



QUICK COUPLING VALVE



HIGH RISE SHRUB SPRAY

IRRIGATION NOTES

- Irrigation contractor to verify a static water pressure at the point of connection to be a minimum of 65 psig prior to construction. If lower, notify designer.
- Tapping existing main line and setting meters is a portion of this project.
- Electric service will be provided to the approximate locations of the controllers by the General Contractor. Final wiring required by the Irrigation Contractor, performed to city code.
- All wire to be UL rated type UF single strand solid copper. Minimum gage to be #14. Splices will be with a UL rated device and occur only in valve boxes. Expansion coils (2') will be provided at all valves and direction changes of 45 degrees or greater.
- Pipe will be all Schedule 40 PVC, solvent weld. In rocky areas, all pipe will be bed in sand or suitable fill material to protect against possible damage.
- Sleeving will be required under all paving. Consult schedule for proper sizes and methods of installation.
- Completely flush ALL PIPE prior to setting heads. After set, adjust heads for the proper distance of throw and arc of coverage.
- All quick-coupling valves are to be located in shrub planting bed areas. The Drawings are diagrammatically showing QCV locations and spacings.

IRRIGATION LEGEND

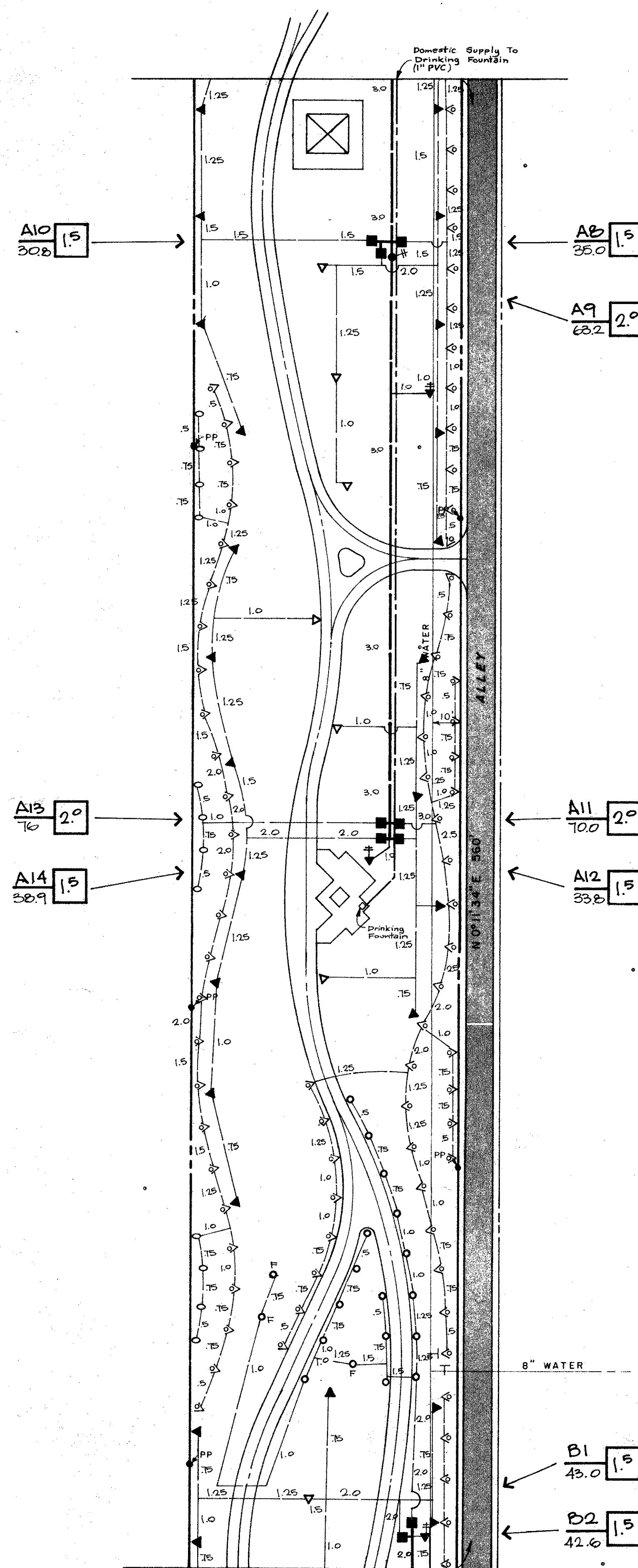
- Water meter, 2" d. set to City code. Tap required. Total of three (3) required.
- Spring-loaded double check valve assembly. 2" d., inlet/outlet gate valves required. Febco 805 or equal.
- Plastic bodied solenoid valve. Size as noted. Weathermatic 11024F flow control.
- Brass quick-coupling valve, 1" d. two-piece construction. Weathermatic V144 w/1" Brass Gate Valve.
- Brass gate valve w/non-rising stem. Size as main line. Nibco.
- Turf rotor, closed case design. Weathermatic 'C' series.
- Full circle, 'G50F' 8.1 gpm.
- Adjustable part circle, 'G50P' 4.4 gpm.
- Turf spray head, 4" rise w/plastic nozzle. Toro 570-4P.
- 15' r. adj.
- Shrub spray head, 12" rise w/plastic nozzle. Toro 570P-HP.
- 15' r. adj.
- side strip nozzle, 5' x 15', adj.
- Shrub spray riser, 12" minimum height w/plastic nozzle. 15' r., adj.
- Digital 18 station controller, pedestal mount, LPP-K protection, USC rain shut-off, Irritrol MC-18. Total of three (3) required.
- Mainline PVC pipe. Schedule 40 solvent weld.
- Lateral PVC pipe. Schedule 40 solvent weld.
- Controller assigned (alphabetic) and station (numeric).
- Valve size.
- Flow thru valve.
- Domestic Supply Line To Drinking Fountain

SECTION "A"

**EASEMENT PARK
TOWN OF ADDISON**

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners		Engineers	
DESIGN BY:	DRAWN BY:	REVISOR:	DATE:
H.M.W.	S.R.S.		JAN., 1985
CHECKED BY:	APPROVED BY:	JOB NO.	SCALE:
T.T.C.	G.S.	2257	1"=30'



IRRIGATION PLAN

MATCHLINE — SEE SHT. N° 11



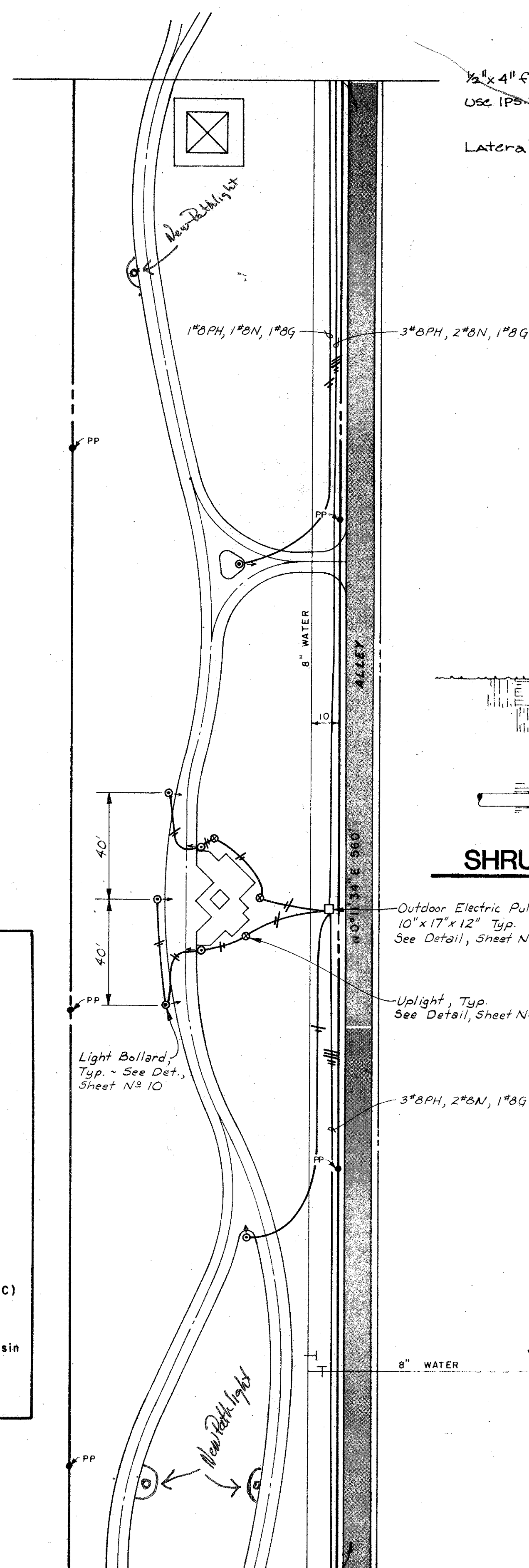
LIGHTING PLAN LEGEND

- T POWER CO. TRANSFORMER
- SERVICE PEDESTAL — SEE DETAIL
- PULL BOX — SEE DETAIL
- BOLLARD LIGHT — SEE SCHEDULE
- ⊗ UPLIGHT — SEE SCHEDULE
- CONDUCTOR IN DIRECT BURIED CONDUIT
- DENOTES PHASE CONDUCTOR
- DENOTES NEUTRAL CONDUCTOR
- PH PHASE CONDUCTOR
- N NEUTRAL CONDUCTOR
- G GROUND CONDUCTOR

NOTES:

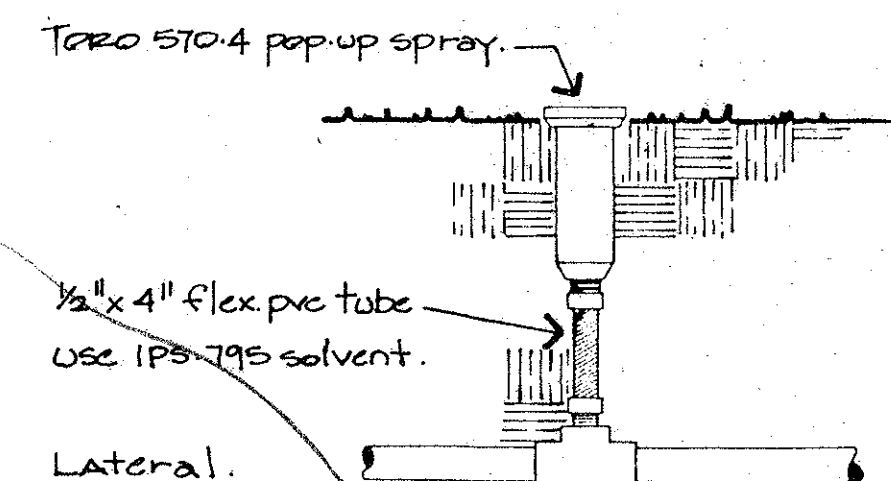
- All Conductors Shall Be Installed In Direct Buried NMC (Sch. 40 PVC) Conduit; 1" Min. Size And As Required By NEC & Local Code.
- Distribute Lighting Fixture Loads Evenly Between Phases.
- Splices In Pull Boxes Shall Be Waterproofed With Scotch Cast Resin Kits Or Heat Shrink Tubing Kits.
- Verify & Comply With All Power Co. Requirements.
- Saw Cut Under Existing Paving. (See Detail Sheet N° 10)

MATCHLINE — SEE SHT. N° 13

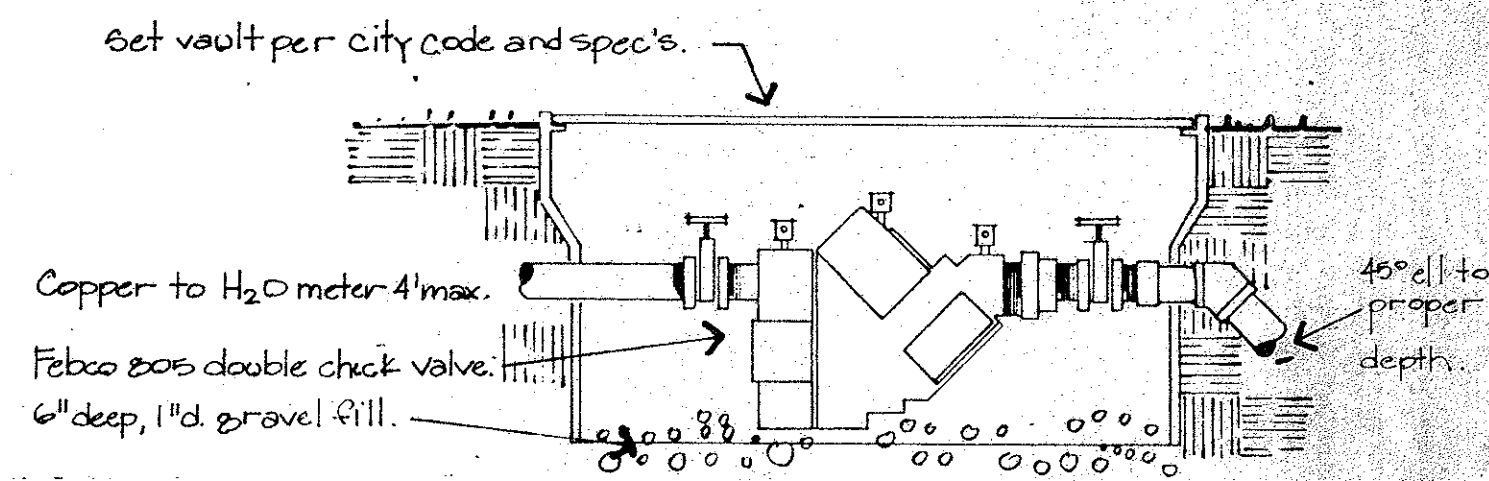


LIGHTING PLAN

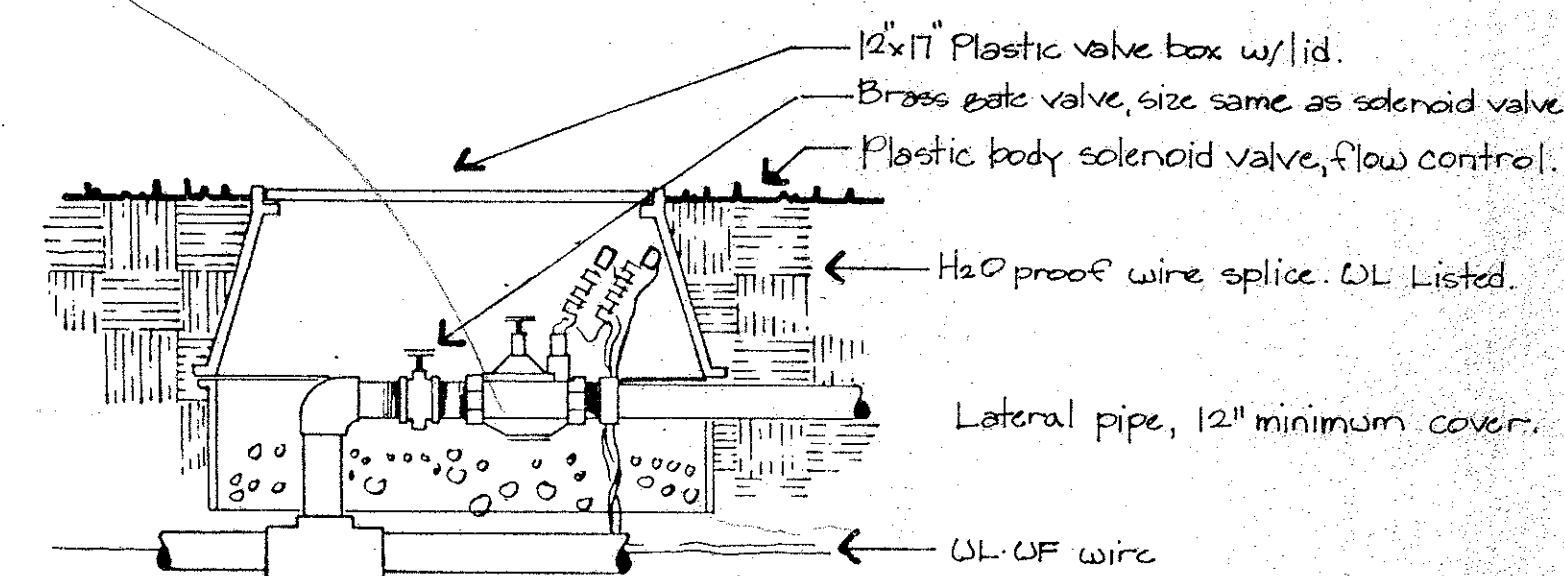
SEE DETAILS, SHEET N° 10



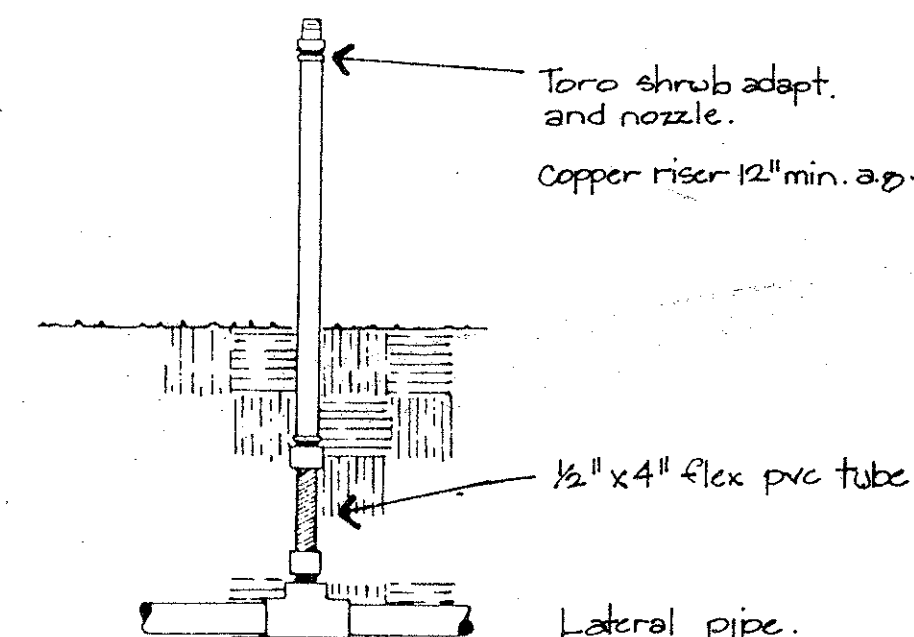
TURF SPRAY HEAD



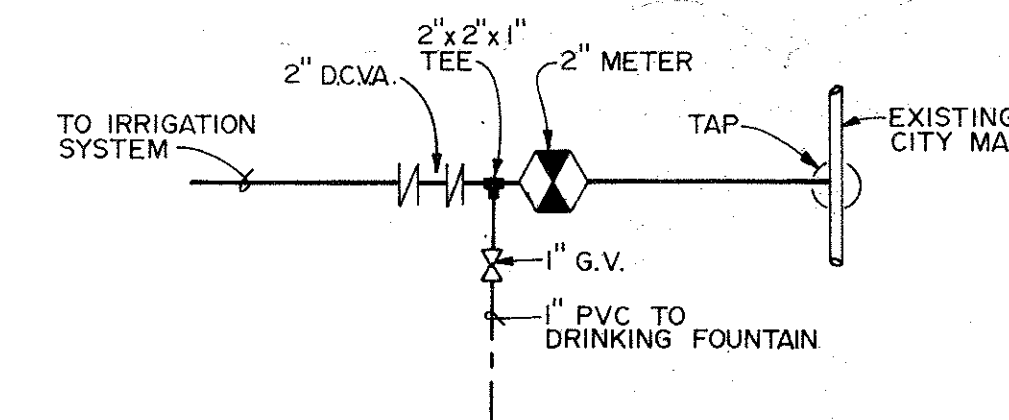
DOUBLE CHECK VALVE



SOLENOID VALVE



SHRUB RISER



TAP SCHEMATIC

IRRIGATION LEGEND

- Water meter, 2" d. set to City code. Tap required. Total of three (3) required.
- Spring-loaded double check valve assembly. 2" d. Inlet/outlet gate valves require Febco 805 or equal.
- Plastic bodied solenoid valve. Size as noted. Weathermatic 11024F flow control.
- ⊗ Brass quick-coupling valve, 1" d. two-piece construction. Weathermatic V144, w/ 1" brass gate valve.
- ⊙ Brass gate valve w/non-rising stem. Size as main line. Nibco.
- ⊕ Turf rotor, closed case design. Weathermatic 'G' series.
- ▽ Full circle, 'G50F' 8.1 gpm.
- ▽ Adjustable part circle, 'G50P' 4.4 gpm.
- ▽ Turf spray head, 4" rise w/plastic nozzle. Toro 570-4P.
- 15' r. adj.
- ▽ Shrub spray head, 12" rise w/plastic nozzle. Toro 570P-HP.
- ▽ 15' r. adj.
- ▽ side strip nozzle, 5' x 15', adj.
- Shrub spray riser, 12" minimum height w/plastic nozzle. 15' r., adj.
- Digital 18 station controller, pedestal mount, LPP-K protection, USC rain shut-off, Irritrol MC-18. Total of three (3) required.
- Mainline PVC pipe. Schedule 40 solvent weld.
- Lateral PVC pipe. Schedule 40 solvent weld.
- Controller assigned (alphabetic) and station (numeric).
- Valve size.
- Flow thru valve.
- Domestic supply line to drinking fountain.

SECTION "B"

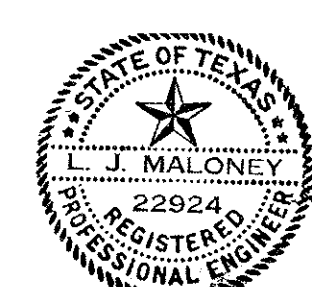
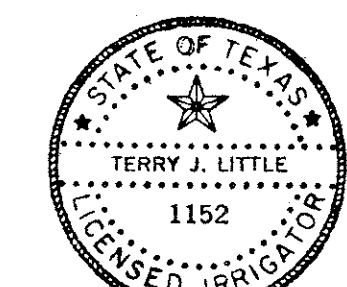
EASEMENT PARK

TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

DESIGN BY: H.M.W. S.R.S. T.T.C. DRAWN BY: S.R.S. G.S. REVISED DATE: DATE: JAN., 1985 JOB NO. 2257 SCALE: 1" = 30' SHEET 12 OF



1-17-85

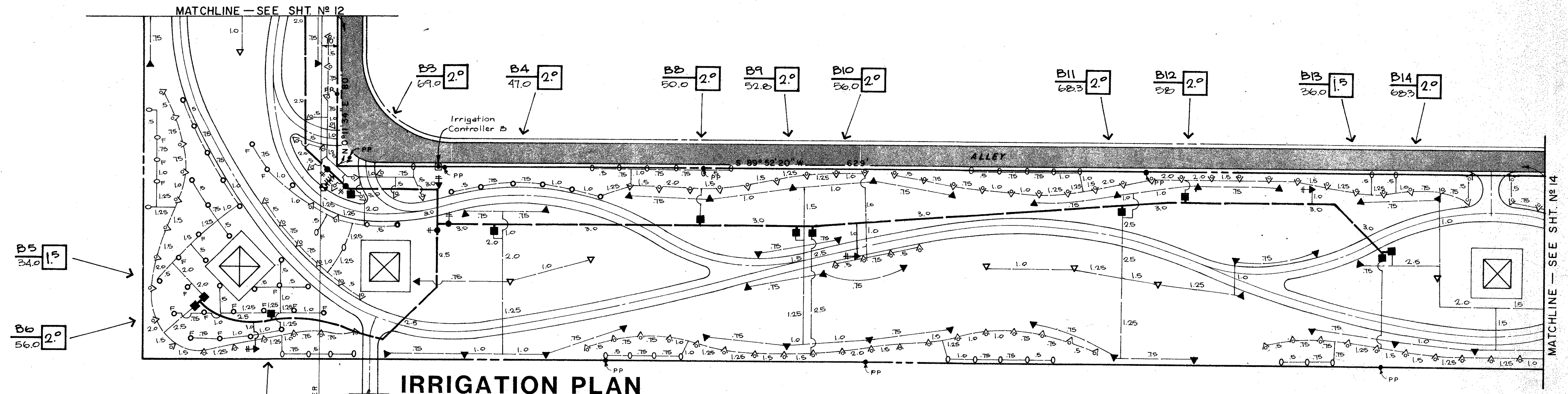
1-17-85

LIGHTING PLAN LEGEND

- POWER CO. TRANSFORMER
- SERVICE PEDESTAL - SEE DETAIL
- PULL BOX - SEE DETAIL
- BOLLARD LIGHT - SEE SCHEDULE
- UPLIGHT - SEE SCHEDULE
- CONDUCTOR IN DIRECT BURIED CONDUIT
- DENOTES PHASE CONDUCTOR
- DENOTES NEUTRAL CONDUCTOR
- PH PHASE CONDUCTOR
- N NEUTRAL CONDUCTOR
- G GROUND CONDUCTOR

NOTES:

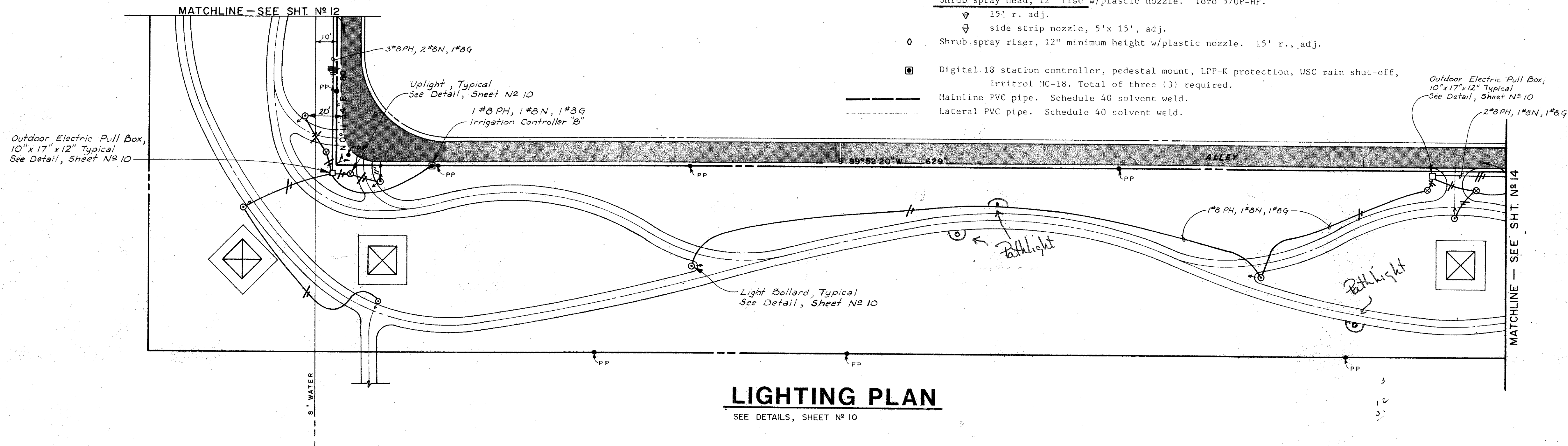
1. All Conductors Shall Be Installed In Direct Buried NMC (Sch. 40 PVC) Conduit; 1" Min. Size And As Required By NEC & Local Code.
2. Distribute Lighting Fixture Loads Evenly Between Phases.
3. Splices In Pull Boxes Shall Be Waterproofed With Scotch Cast Resin Kits Or Heat Shrink Tubing Kits.
4. Verify & Comply With All Power Co. Requirements.
5. Saw Cut Under Existing Paving. (See Detail Sheet N° 10)



IRRIGATION PLAN

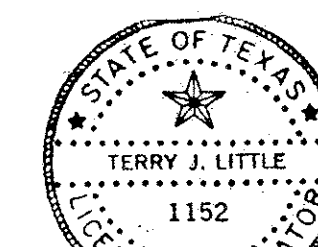
IRRIGATION LEGEND

- Water meter, 2" d. set to City code. Tap required. Total of three (3) required.
- Spring-loaded double check valve assembly. 2" d., Inlet/outlet gate valves required. Febco 805 or equal.
- Plastic bodied solenoid valve. Size as noted. Weathermatic 11024F flow control.
- Brass quick-coupling valve, 1" d. two-piece construction. Weathermatic V144 w/1" brass gate valve.
- Brass gate valve w/non-rising stem. Size as main line. Nibco.
- Turf rotor, closed case design. Weathermatic 'G' series.
 - Full circle, 'G50F' 8.1 gpm.
 - Adjustable part circle, 'G50P' 4.4 gpm.
- Turf spray head, 4" rise w/plastic nozzle. Toro 570-4P.
 - 15' r. adj.
- Shrub spray head, 12" rise w/plastic nozzle. Toro 570P-HP.
 - 15' r. adj.
 - side strip nozzle, 5'x 15', adj.
- Shrub spray riser, 12" minimum height w/plastic nozzle. 15' r., adj.
- Digital 18 station controller, pedestal mount, LPP-K protection, WSC rain shut-off, Irritrol MC-18. Total of three (3) required.
- Mainline PVC pipe. Schedule 40 solvent weld.
- Lateral PVC pipe. Schedule 40 solvent weld.



LIGHTING PLAN

SEE DETAILS, SHEET N° 10



SECTION "C"

EASEMENT PARK

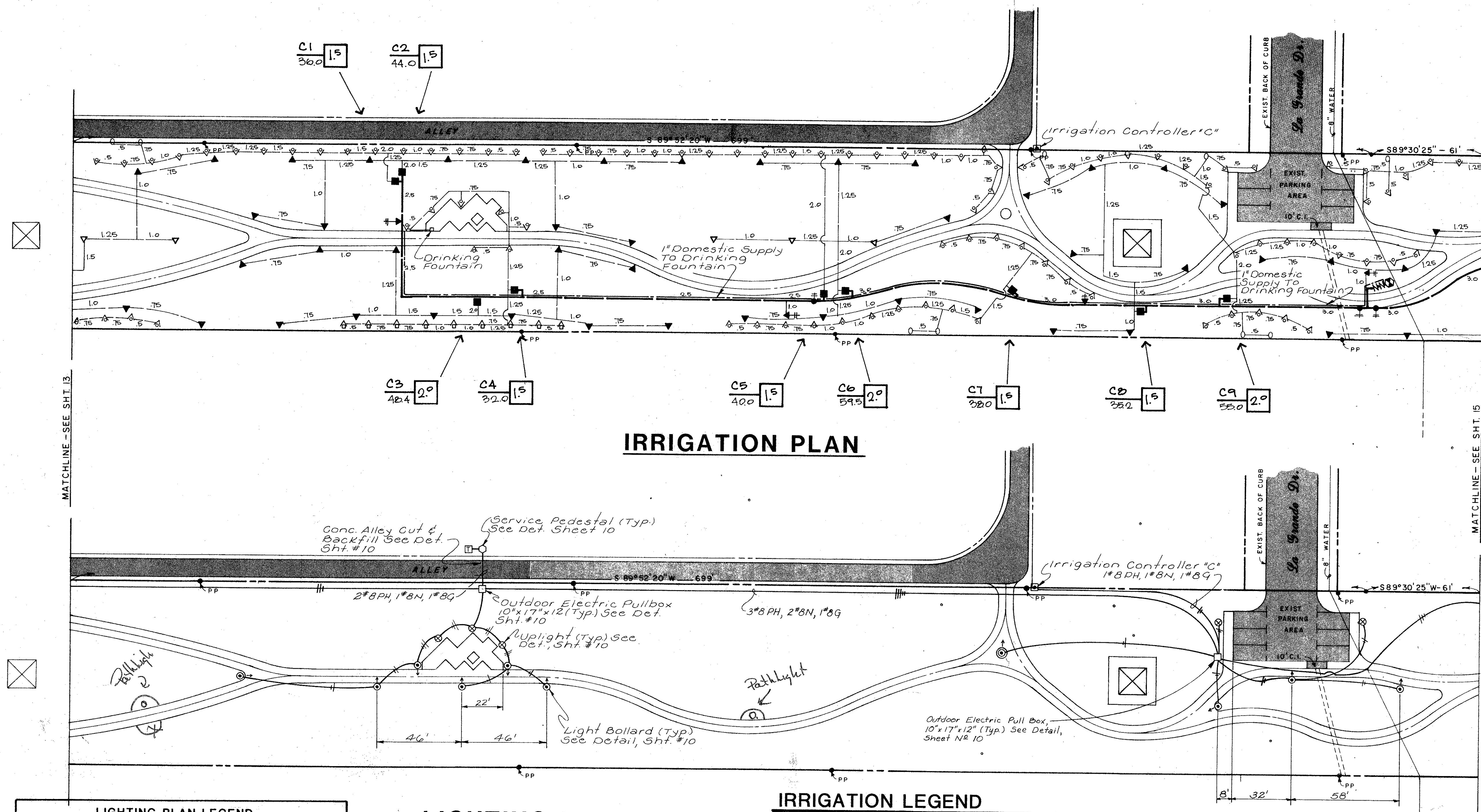
TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

DESIGN BY: H.M.W. DRAWN BY: S.R.S. DATE: JAN. 1985 SCALE: 1"=30'

CHECKED BY: T.T.C. APPROVED BY: G.S. JOB NO: 2257 SHEET: 13



IRRIGATION PLAN

LIGHTING PLAN LEGEND

- T POWER CO. TRANSFORMER
- SERVICE PEDESTAL - SEE DETAIL
- PULL BOX - SEE DETAIL
- ⊙ BOLLARD LIGHT - SEE SCHEDULE
- ⊗ UPLIGHT - SEE SCHEDULE
- CONDUCTOR IN DIRECT BURIED CONDUIT
- DENOTES PHASE CONDUCTOR
- DENOTES NEUTRAL CONDUCTOR
- PH PHASE CONDUCTOR
- N NEUTRAL CONDUCTOR
- G GROUND CONDUCTOR

NOTES:

- All Conductors Shall Be Installed In Direct Buried NMC (Sch. 40 PVC) Conduit; 1" Min. Size And As Required By NEC & Local Code.
- Distribute Lighting Fixture Loads Evenly Between Phases.
- Splices In Pull Boxes Shall Be Waterproofed With Scotch Cast Resin Kits Or Heat Shrink Tubing Kits.
- Verify & Comply With All Power Co. Requirements.
- Saw Cut Under Existing Paving. (See Detail Sheet N°10)

LIGHTING PLAN

(SEE DETAILS, SHEET N°10)

IRRIGATION LEGEND

- Water meter, 2" d. set to City code. Tap required. Total of three (3) required.
- Spring-loaded double check valve assembly. 2" d. Inlet/outlet gate valves require Febco 805 or equal.
- Plastic bodied solenoid valve. Size as noted. Weathermatic 11024F flow control.
- Brass quick-coupling valve, 1" d. two-piece construction. Weathermatic V144 w/1" Brass Gate Valve.
- Brass gate valve w/non-rising stem. Size as main line. Nibco.
- Turf rotor, closed case design. Weathermatic 'G' series.
- Full circle, 'G50P' 8.1 gpm.
- Adjustable part circle, 'G50P' 4.4 gpm.
- Turf spray head, 4" rise w/plastic nozzle. Toro 570-4P.
- 15' r. adj.
- Shrub spray head, 12" rise w/plastic nozzle. Toro 570P-HP.
- 15' r. adj.
- side strip nozzle, 5'x 15', adj.
- Shrub spray riser, 12" minimum height w/plastic nozzle. 15' r., adj.
- Digital 18 station controller, pedestal mount, LPP-K protection, WSC rain shut-off. Irritrol MC-18. Total of three (3) required.
- Mainline PVC pipe. Schedule 40 solvent weld.
- Lateral PVC pipe. Schedule 40 solvent weld.
- Controller assigned (alphabetic) and station (numeric).
- Valve size.
- Flow thru valve.
- 1" Domestic supply to drinking fountain.

SECTION "D"

EASEMENT PARK TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners

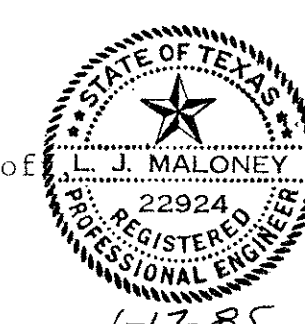
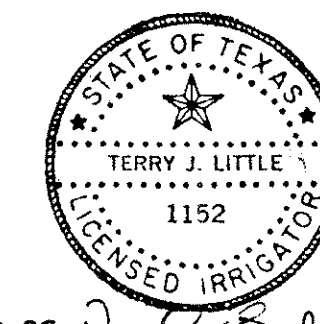
Engineers

DESIGN BY: H.M.W. S.R.S. DRAWN BY: T.T.C. G.S. CHECKED BY: T.T.C. G.S.

REVISION DATE: JAN. 1985

SCALE: 1" = 30'

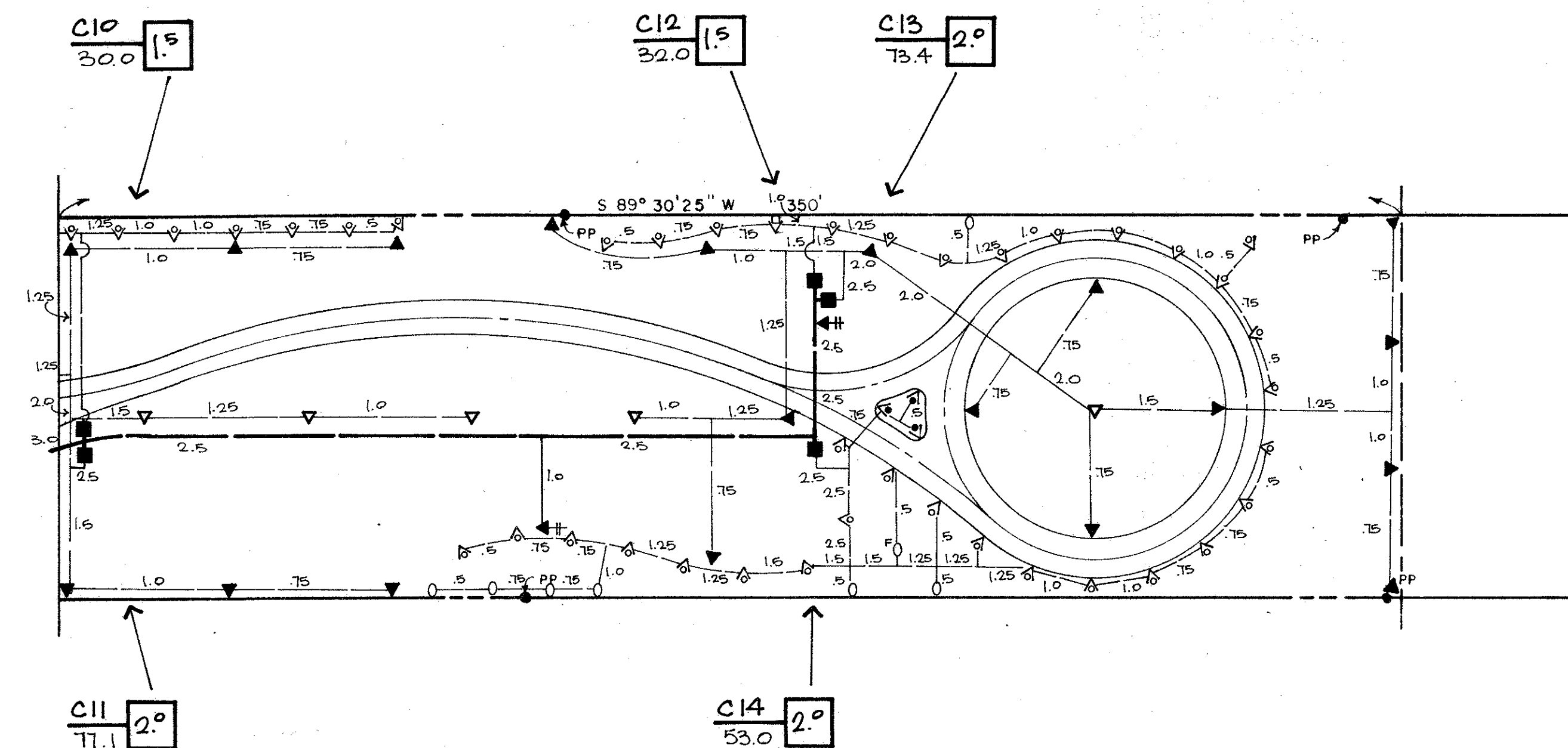
SHEET 14 OF



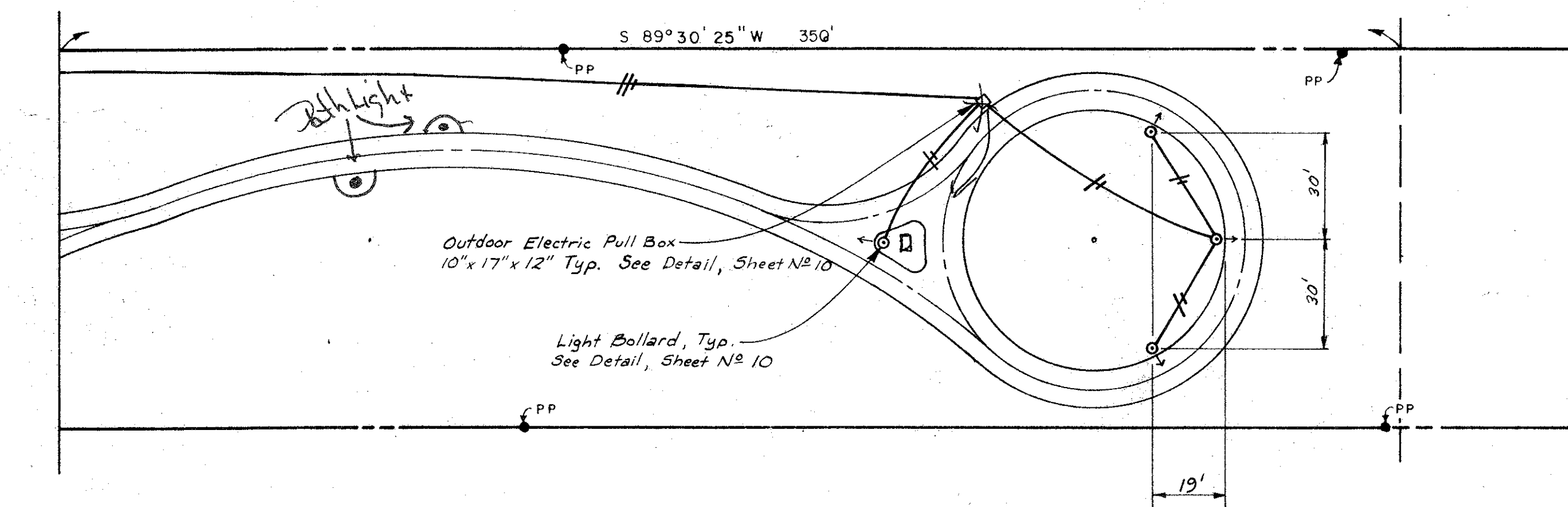
1-17-85

IRRIGATION LEGEND

- Water meter, 2" d. set to City code. Tap required. Total of three (3) required.
- Spring-loaded double check valve assembly. 2" d., Inlet/outlet gate valves required. Febco 805 or equal.
- Plastic bodied solenoid valve. Size as noted. Weathermatic 11024F flow control.
- Brass quick-coupling valve, 1" d. two-piece construction. Weathermatic V144 w/1" brass gate valve.
- Brass gate valve w/non-rising stem. Size as main line. Nibco.
- Turf rotor, closed case design. Weathermatic 'G' series.
 - Full circle, 'G50F' 8.1 gpm.
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- Turf spray head, 4" rise w/plastic nozzle. Toro 570-4P.
 - 15' r. adj.
- Shrub spray head, 12" rise w/plastic nozzle. Toro 570P-HP.
 - 15' r. adj.
 - side strip nozzle, 5'x 15', adj.
- Shrub spray riser, 12" minimum height w/plastic nozzle. 15' r., adj.
- Digital 18 station controller, pedestal mount, LPP-K protection, WSC rain shut-off, Irritrol MC-18. Total of three (3) required.
- Mainline PVC pipe. Schedule 40 solvent weld.
- Lateral PVC pipe. Schedule 40 solvent weld.
- Controller assigned (alphabetic) and station (numeric).
- Valve size.
- Flow thru valve.



IRRIGATION PLAN



LIGHTING PLAN

SEE DETAILS, SHEET N° 10

LIGHTING PLAN LEGEND

- POWER CO. TRANSFORMER
- SERVICE PEDESTAL - SEE DETAIL
- PULL BOX - SEE DETAIL
- BOLLARD LIGHT - SEE SCHEDULE
- UPLIGHT - SEE SCHEDULE
- CONDUCTOR IN DIRECT BURIED CONDUIT
- DENOTES PHASE CONDUCTOR
- DENOTES NEUTRAL CONDUCTOR
- PH PHASE CONDUCTOR
- N NEUTRAL CONDUCTOR
- G GROUND CONDUCTOR

NOTES:

1. All Conductors Shall Be Installed In Direct Buried NMC (Sch. 40 PVC) Conduit; 1" Min. Size And As Required By NEC & Local Code.
2. Distribute Lighting Fixture Loads Evenly Between Phases.
3. Splices In Pull Boxes Shall Be Waterproofed With Scotch Cast Resin Kits Or Heat Shrink Tubing Kits.
4. Verify & Comply With All Power Co. Requirements.
5. Saw Cut Under Existing Paving. (See Detail Sheet N° 10)

SECTION "E"

EASEMENT PARK

TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

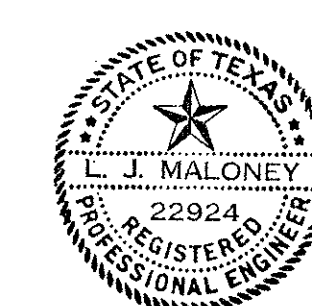
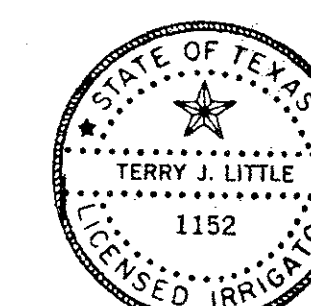
Land Planners

Engineers

DESIGN BY: H.M.W. DRAWN BY: S.R.S. REVISED DATE: JAN., 1985

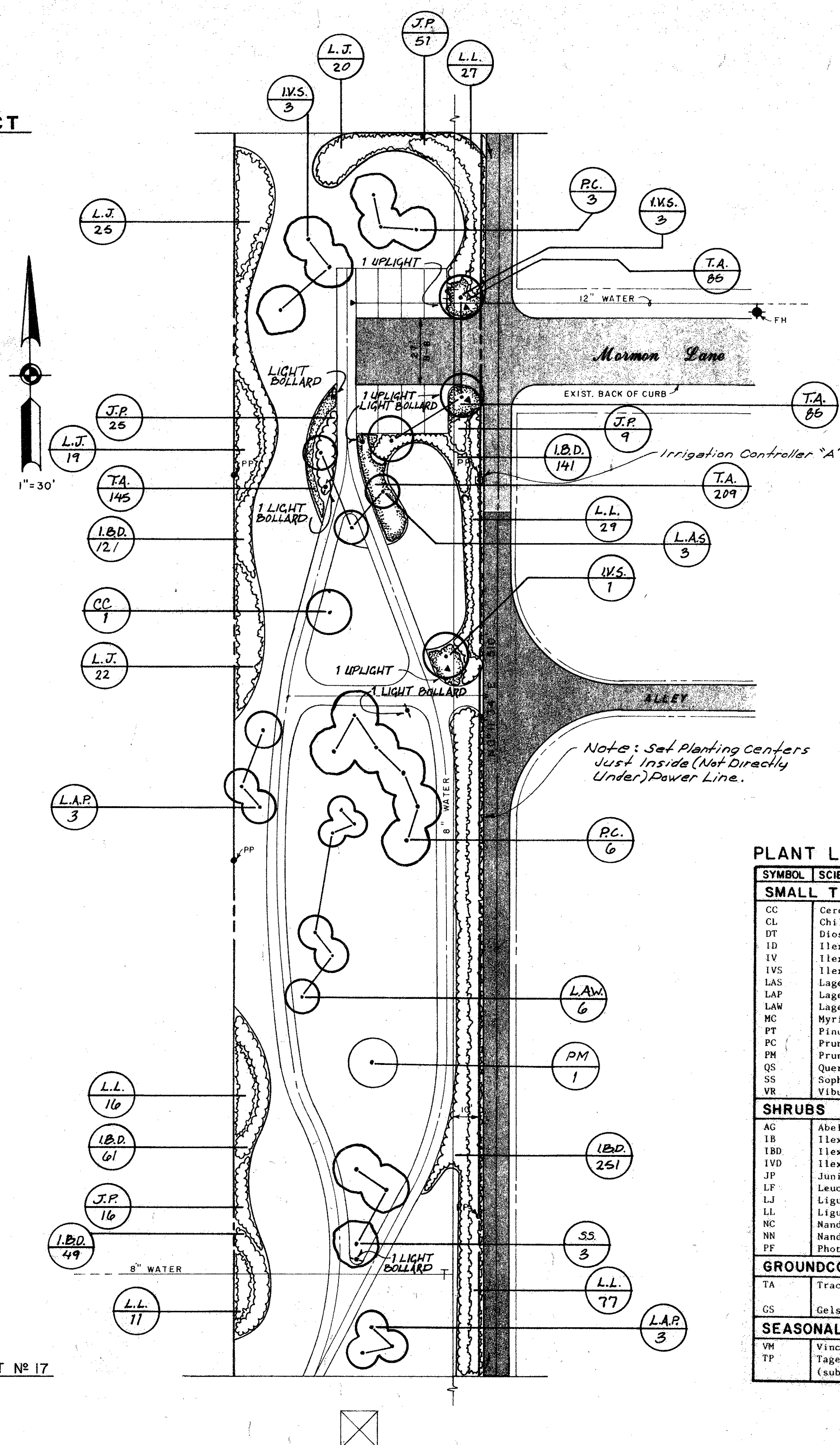
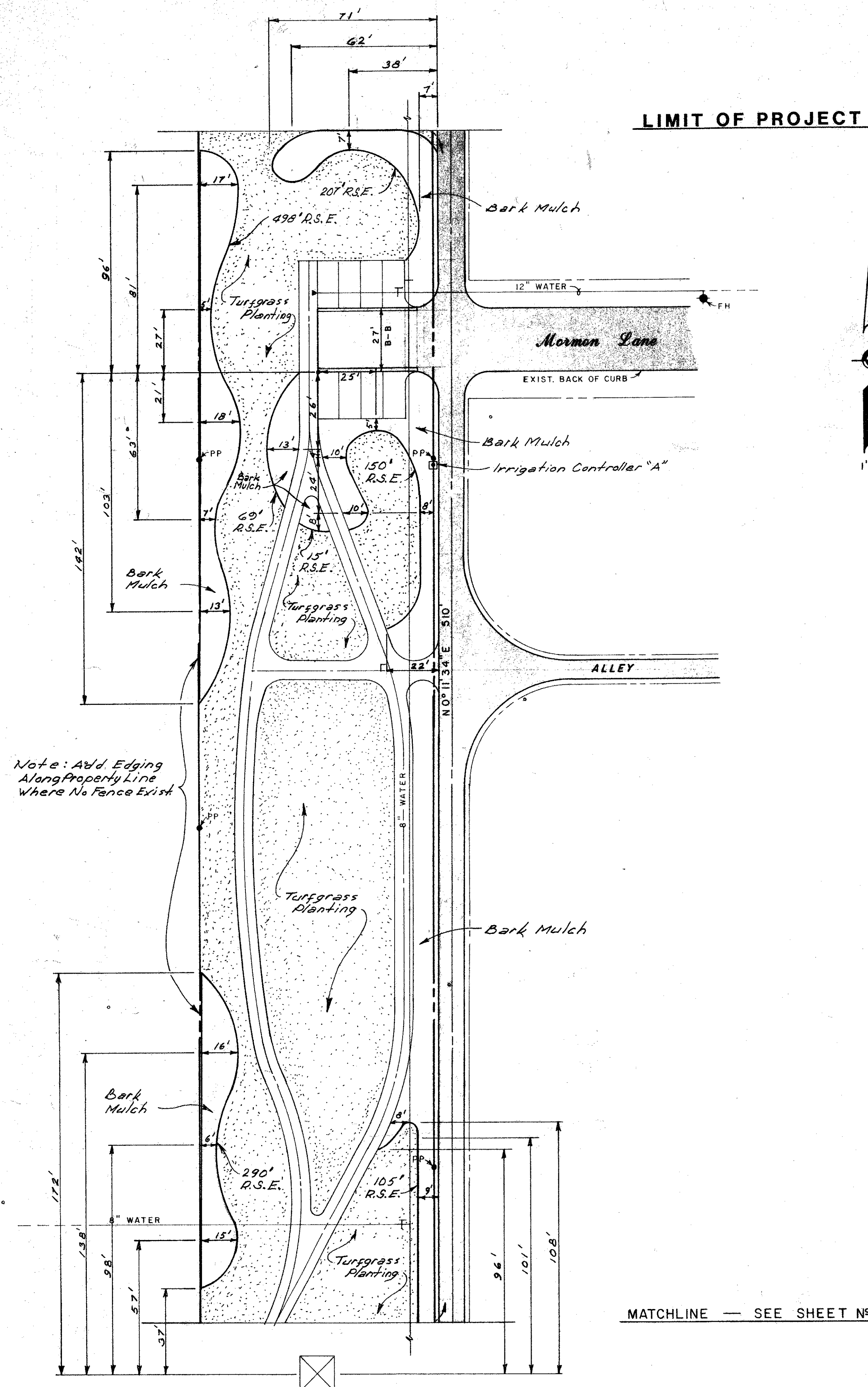
CHECKED BY: T.T.C. APPROVED BY: G.S. JOB NO. 2257

SCALE: 1" = 30' SHEET 15 OF



1-17-85

1-17-85



APPROX. TOTALS THIS SHEET:

A. BED PREP. AREA = 11,530 S.F.

B. RYERSON STEEL EDGING (R.S.E.) = 1,244 L.F.

PLANT LIST				
SYMBOL	SCIENTIFIC NAME	COMMON NAME	SIZE, SPACING, CONDITION	QUANTITY
SMALL TREES				
CC	Cercis canadensis "texana"	Texas Redbud	8' ht., B&B, full	3
CL	Chilopsis linearis	Desert Willow	5-6' ht. min., B&B, full	7
DT	Diospyros texana	Texas Persimmon	5-6' ht. min., B&B, full	4
ID	Ilex decidua	Possumhaw	8' ht., B&B, full, female	3
IV	Ilex vomitoria	Tree Yaupon Holly	6-8', B&B, 3 stems max. female	24
IVS	Ilex vomitoria	Tree Yaupon Holly	10', B&B, 3-5 stems max. female	7
LAS	Lagerstroemia indica	Pink Grape Myrtle	8-10' ht., B&B, 3-5 stems max., full	7
LAP	Lagerstroemia indica	Pink Grape Myrtle	6-8' ht., B&B, 3 stems max.	20
LAW	Lagerstroemia indica	White Grape Myrtle	6-8' ht., B&B, 3 stems max.	33
MC	Myrica cerifera	Waxmyrtle	5-6' ht. min., B&B, full	4
PT	Pinus thunbergii	Japanese Black Pine	6' ht., cont. grown, full	7
PC	Prunus cerasifera "atropurpurea"	Purple Leaf Plum	6-8' ht., B&B, full	23
PM	Prunus mexicana	Mexican Plum	8' tall, B&B, full	4
QS	Quercus sinuata	Bigelow Oak	5-6' ht. min., B&B, full	5
SS	Sophora secundiflora	Mescalbean Sophora	5-6' ht. min., B&B, full	4
VR	Viburnum rufidulum	Southern Blackhaw	5-6' ht. min., B&B, full	4
SHRUBS				
AG	Abelia grandiflora	Glossy Abelia	3 gal., 48" o.c.	38
IB	Ilex cornuta "burfordii"	Burford Holly	5 gal., 42" o.c.	108
TBD	Ilex cornuta "burfordi nana"	Dwarf Burford Holly	5 gal./4, 30" o.c.	2,218
IWD	Ilex vomitoria "nana"	Dwarf Yaupon	2 gal., 24" o.c.	326
JP	Juniperus chinensis "Pfitzeriana Compacta"	Compact Pfitzer Juniper	2 gal., 36" o.c.	1,117
LJ	Leucothyllum fortuneans	Texas Sage	5 gal., 60" o.c.	109
LL	Ligustrum japonicum	Japanese Ligustrum	4-5', B&B, 60" o.c.	300
LJ	Ligustrum lucidum	Waxleaf Ligustrum	3 gal., 48" o.c.	613
NN	Nandina domestica "compacta"	Compact Nandina	5 gal., 36" o.c.	29
NN	Nandina domestica "compacta nana"	Purple Dwarf Nandina	3 gal., 18" o.c.	174
PF	Photinia fraseri	Fraser's Photinia	4-5' ht., B&B	411
GROUNDCOVERS AND VINES				
TA	Trachelospermum asiaticum	Asiam Jasmine	4" pots, 3 plants/pot, min. 10" runners, 12" o.c.	8,950
GS	Gelsemium sempervirens	Carolina Jessamine	5 gal., staked, full	25
SEASONAL COLOR				
VM	Vinca minor "Little Bright Eye"	Periwinkle	4" pots, 12" o.c.	50
TP	Tagetes petula (submit 3 varieties for approval)	Marigold	4" pots, 12" o.c.	168

SECTION "A"

EASEMENT PARK

TOWN OF ADDISON

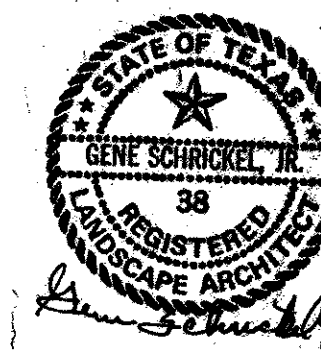
SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

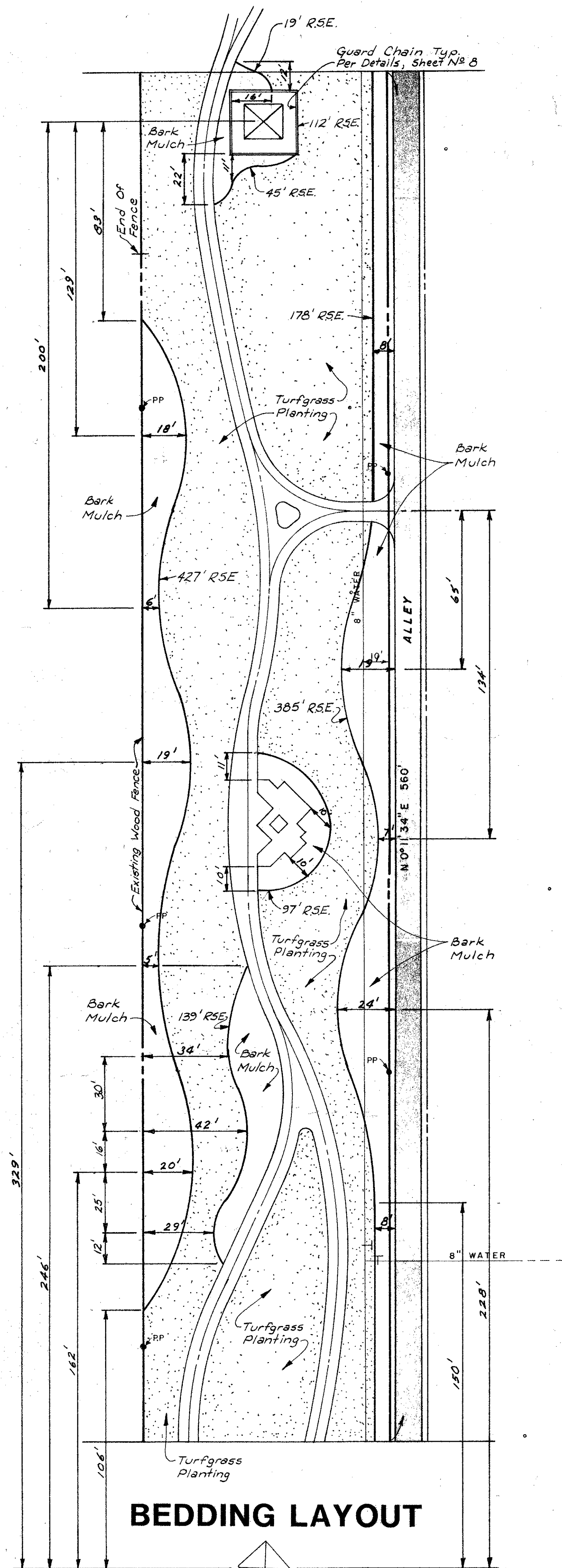
Land Planners **Engineers**

DESIGN BY:	DRAWN BY:	REVISED DATE:	DATE:	SCALE:	SHEET
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H.M.W.	S.R.S.	JAN., 1985	16
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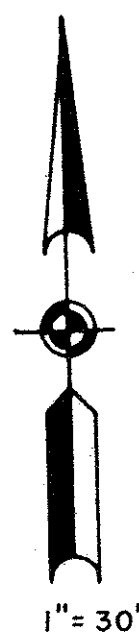
CHECKED BY: TTC	APPROVED BY: CS	JOB NO. 2253	1"=30'
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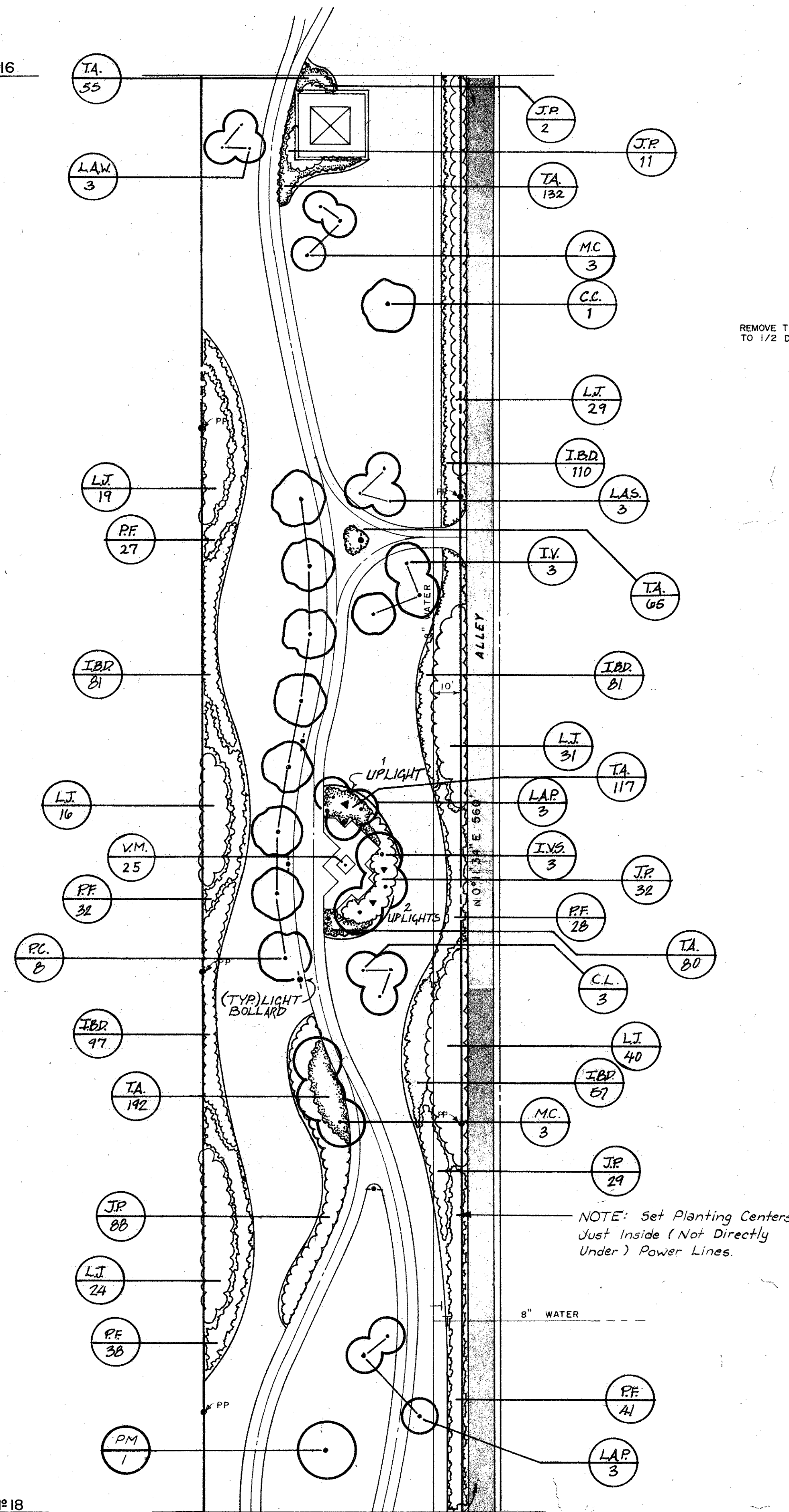


BEDDING LAYOUT

MATCHLINE — SEE SHT. N° 16

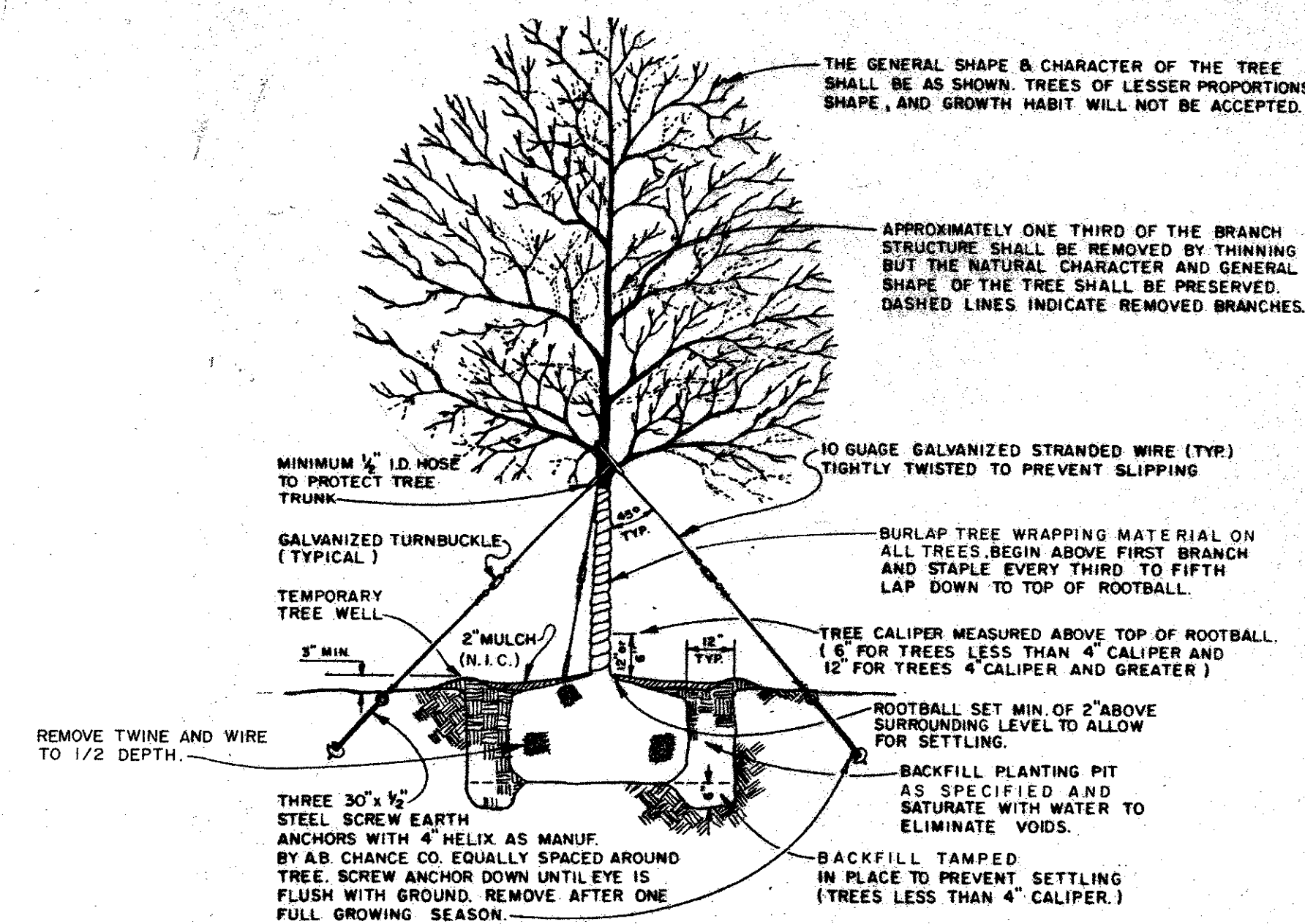


MATCHLINE — SEE SHT. N° 18



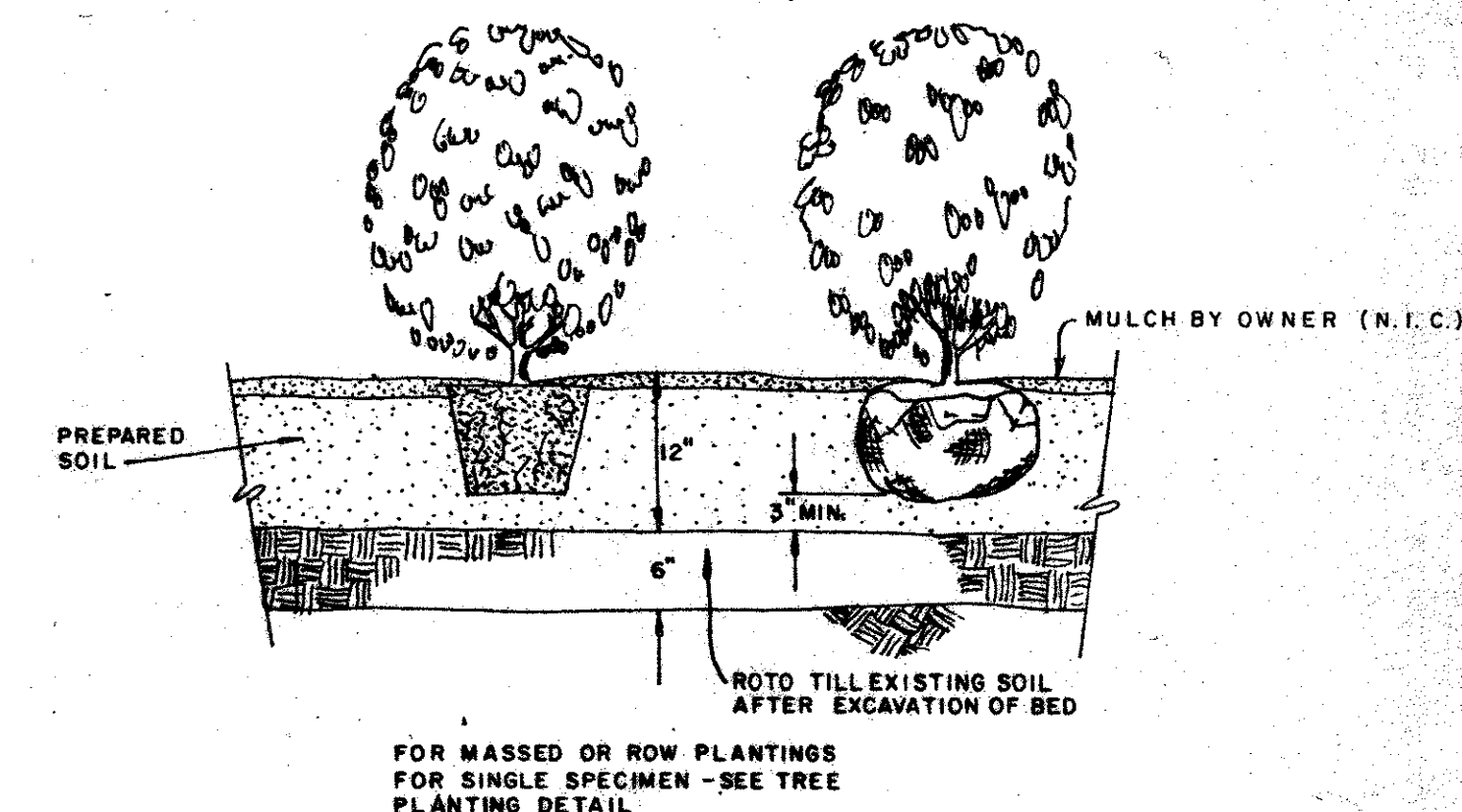
PLANTING PLAN

APPROX. TOTALS THIS SHEET:
 A. BED PREP. AREA = 15,015 S.F.
 B. RYERSON STEEL EDGING (R.S.E.) = 1,406 L.F.



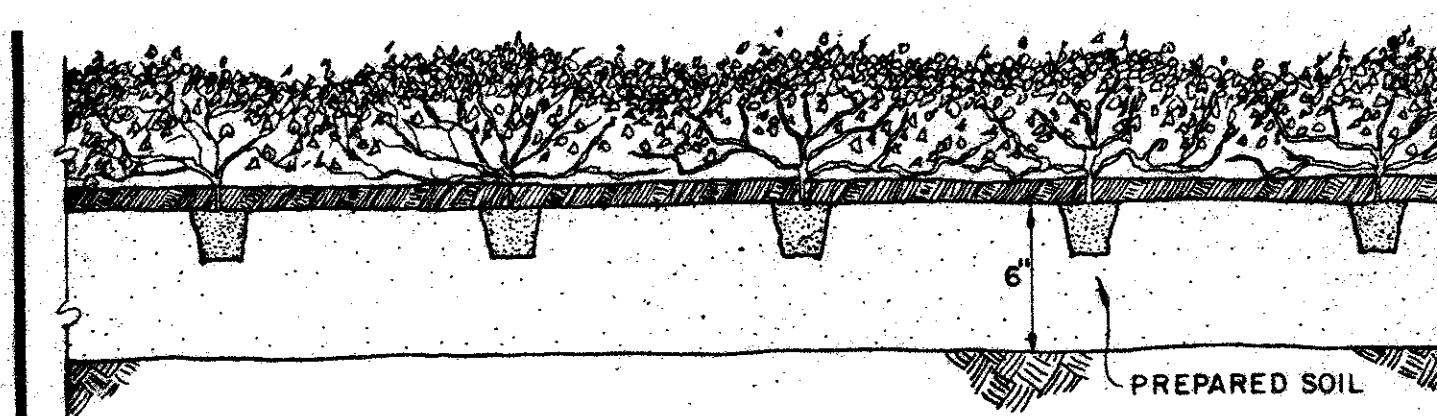
TREE PLANTING DETAIL

NO SCALE



SHRUB PLANTING DETAIL

NO SCALE



GROUND COVER PLANTING DETAIL

NO SCALE

SECTION "B"

EASEMENT PARK

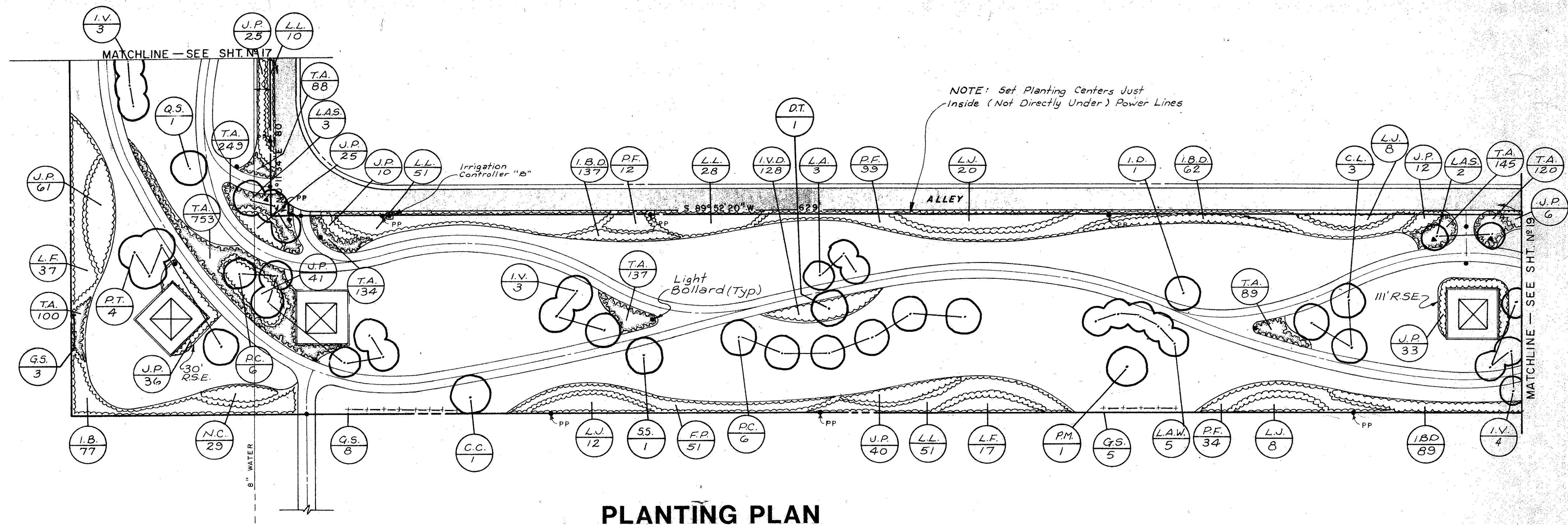
TOWN OF ADDISON

SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

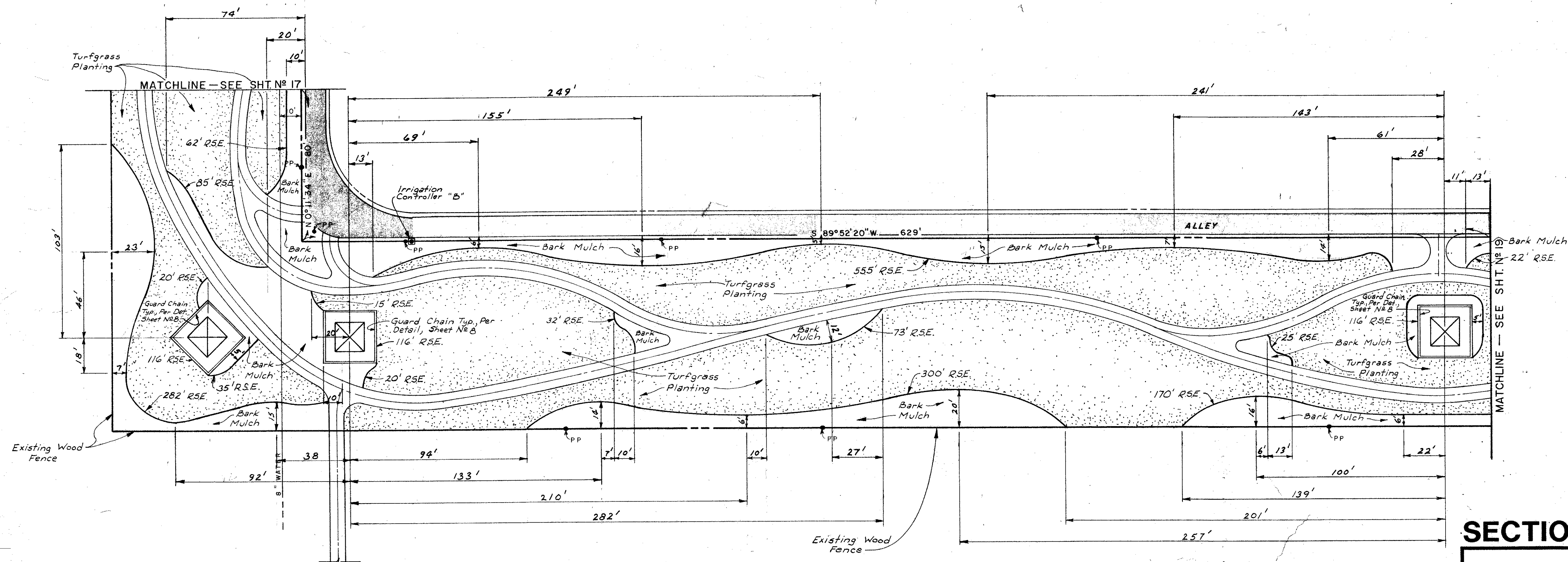
Land Planners		Engineers	
DESIGN BY:	DRAWN BY:	REVISOR DATE:	DATE:
H.M.W.	S.R.S.		JAN., 1985
CHECKED BY:	APPROVED BY:	JOB NO.	SCALE:
T.T.C.	G.S.	2257	1" = 30'



Gene Schrickel, Jr.



PLANTING PLAN

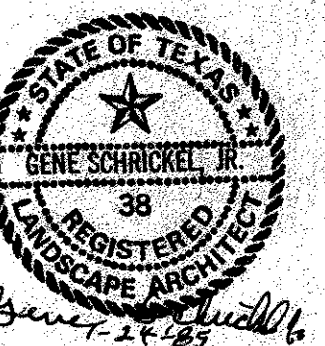


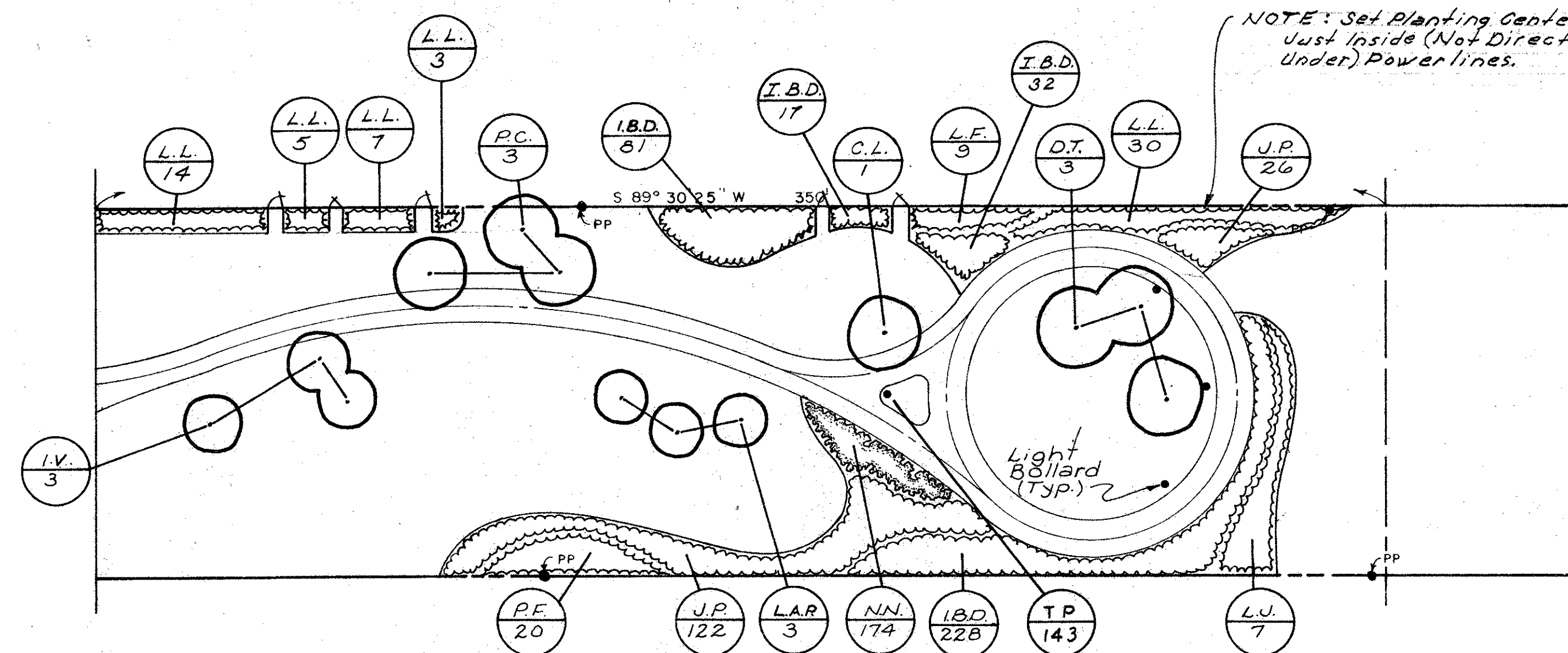
BEDDING LAYOUT

APPROX. TOTALS THIS SHEET:
 A. BED PREP. AREA 20,218 S.F.
 B. RYERSON STEEL EDGING (R.S.E.) 2,150 L.F.

SECTION "C"
EASEMENT PARK
TOWN OF ADDISON

SCHRICHEL, ROLLINS AND ASSOCIATES, INC.				Engineers	
Land Planners		Revised Date:		Scale:	
DESIGNED BY:	H. M. W.	DRAWN BY:	S. R. S.	DATE:	JAN., 1985
CHECKED BY:	T. T. C.	APPROVED BY:	G. S.	JOB NO.	2257
				1" = 30'	18





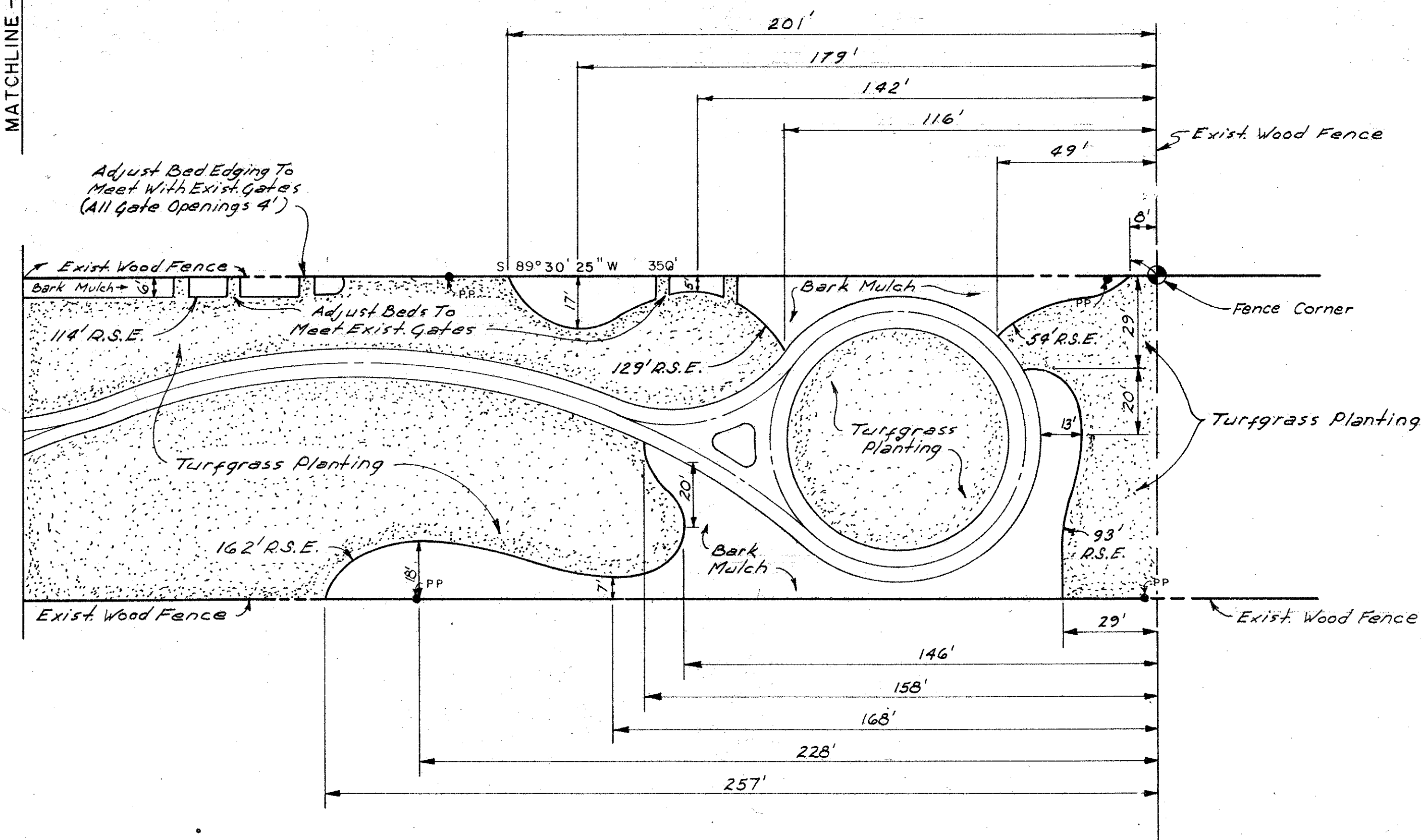
PLANTING PLAN

APPROX. TOTALS THIS SHEET:

A. BED PREP. AREA 7,037 S.F.

B. RYERSON STEEL EDGING (R.S.E.) 558 L.F.

MATCHLINE — SEE SHEET



BEDDING LAYOUT

SECTION "E"

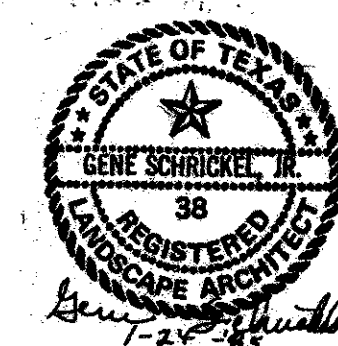
EASEMENT PARK

TOWN OF ADDISON

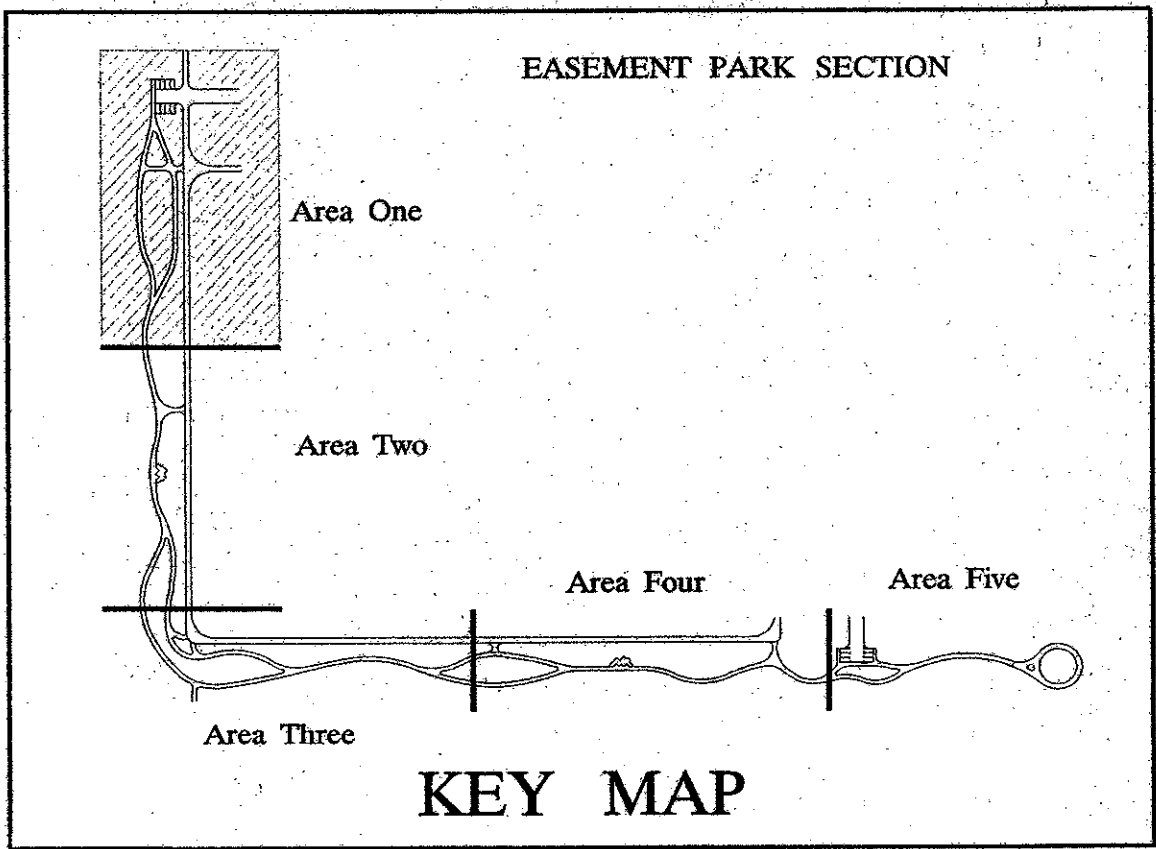
SCHRICKEL, ROLLINS AND ASSOCIATES, INC.

Land Planners **Engineers**

DESIGN BY: H.M.W.	DRAWN BY: S.R.S.	REVISED DATE:	DATE: JAN., 1985	SCALE: 1" = 30'	SHEET 20
CHECKED BY: T.T.C.	APPROVED BY: G.S.		JOB NO. 2257		OF



(3) REF=\\sld\98208602\p\086n1ex1.dgn - LOG= ELEC - ON=1-63
TBL=\\f1\p14-h\N\CBAL.TBL
PRF=\\f1\p14-h\B2950A\086n1ex1.dgn - LOG= ELEC - ON=1-63
DGN=\\f1\p14-h\98208602\p\086n1ex1.dgn - LOG= ELEC - ON=1-63

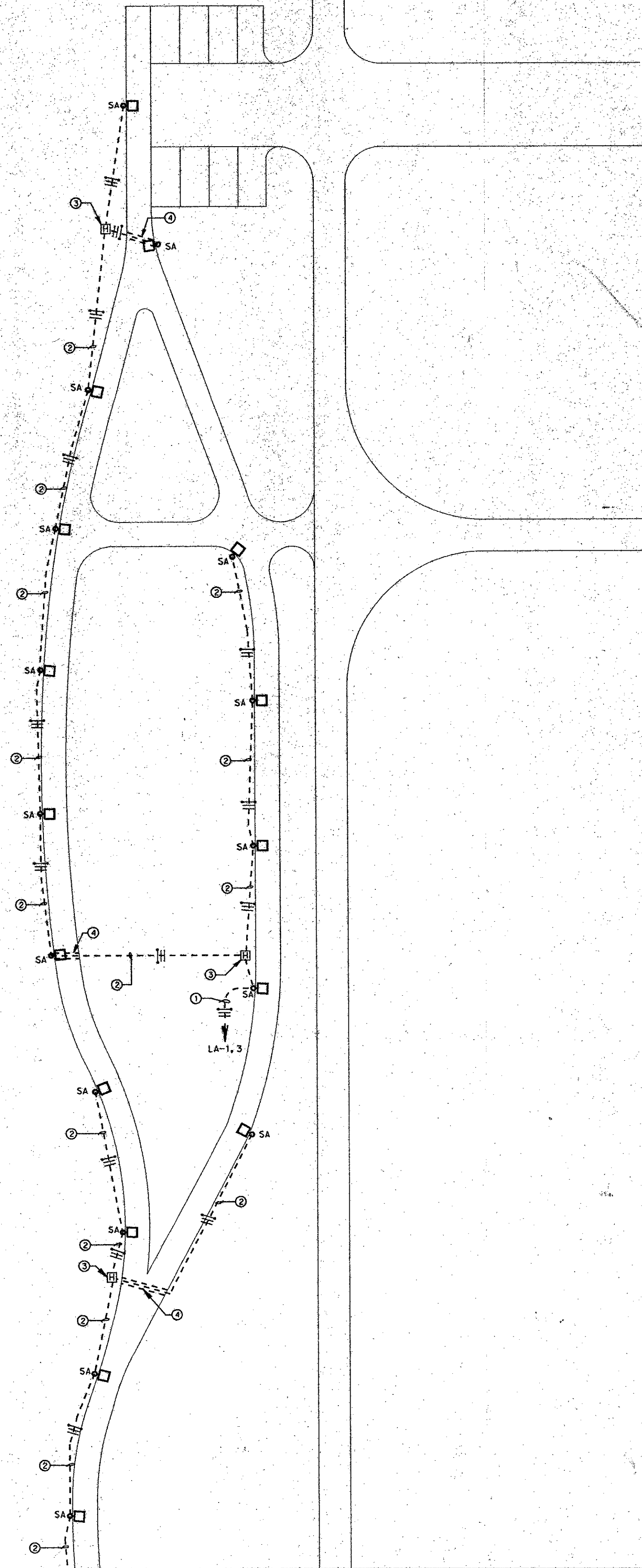


LEGEND

SA POLE MOUNTED LIGHT
FIXTURE RE: LIGHTING
FIXTURE SCHEDULE
FOR TYPE.

--- UNDERGROUND CONDUIT
--- HASH MARKS INDICATE
NUMBER OF CONDUCTORS
(LEFT TO RIGHT: NEUTRAL/
PHASE/ GROUND)

H HANDHOLE
LA-1 HOMERUN TO PANEL WITH
CIRCUIT NUMBERS AS
INDICATED



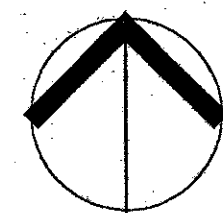
MATCH LINE A

KEYED NOTES

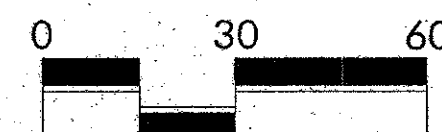
- ① 2 *4, 1 *10G, 1" C
- ② 2*8, 1*10G., 1" C
- ③ REFER TO HANDHOLE DETAIL
2/E-1
- ④ 4" SCHEDULE 40 PVC SLEEVE
UNDER PAVING.

GENERAL NOTES

1. ALL ELECTRICAL WORK SHALL BE IN CONFORMANCE WITH
LATEST EDITION OF THE NATIONAL ELECTRICAL CODE & ALL
LOCAL CITY OF ADDISON ELECTRICAL CODES IN EFFECT.
2. ALL CONDUCTORS SHALL BE COPPER, TYPE THHW
INSTALLED IN CONDUIT.
3. ALL CONDUITS SHALL BE INSTALLED WITH A MINIMUM OF
24 INCHES OF COVER.
4. COORDINATE EXACT LOCATIONS OF ALL LIGHT FIXTURES
AND ELECTRICAL EQUIPMENT WITH LANDSCAPE ARCHITECT
PRIOR TO INSTALLATION.
5. ALL CONDUIT IN CONTACT WITH CONCRETE SHALL BE
GALVANIZED RIGID STEEL.
6. ALL LIGHT FIXTURES FOR THIS AREA SHALL BE EQUIPPED
WITH 240 VOLT BALLASTS.

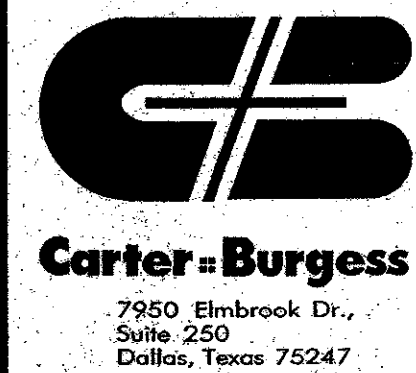


NORTH



GRAPHIC SCALE IN FEET

LAYOUT PLAN AREA ONE



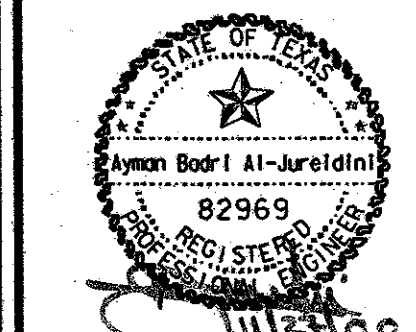
EASEMENT PARK - LIGHTING PLAN

TOWN OF ADDISON PARKS & RECREATION
16801 WESTGROVE ROAD
ADDISON, TEXAS, 75001
(972) 450-2851

C&B JOB NUMBER:
98208602

DATE ISSUED:
MAY 1, 2000

REVISIONS:

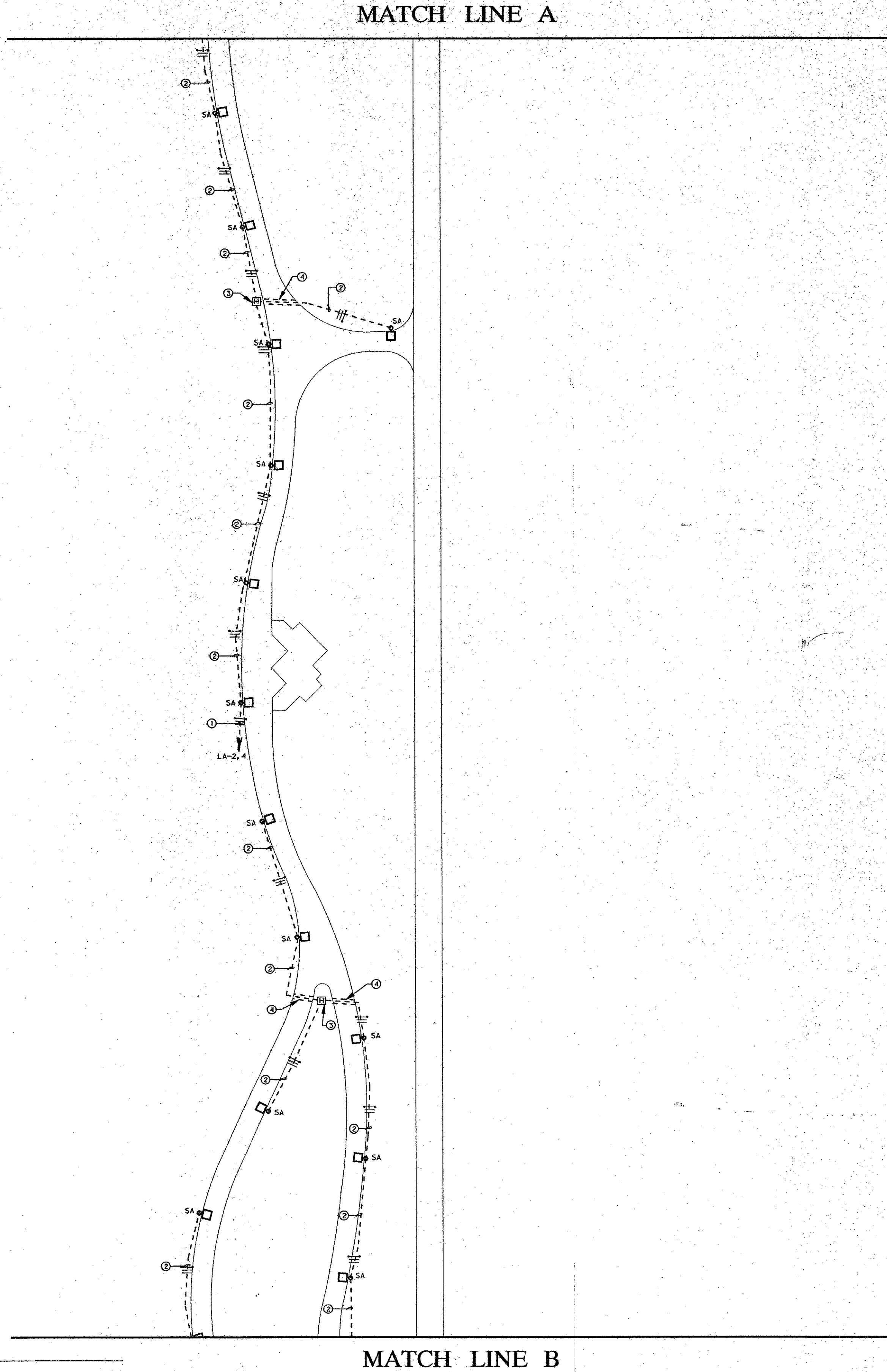
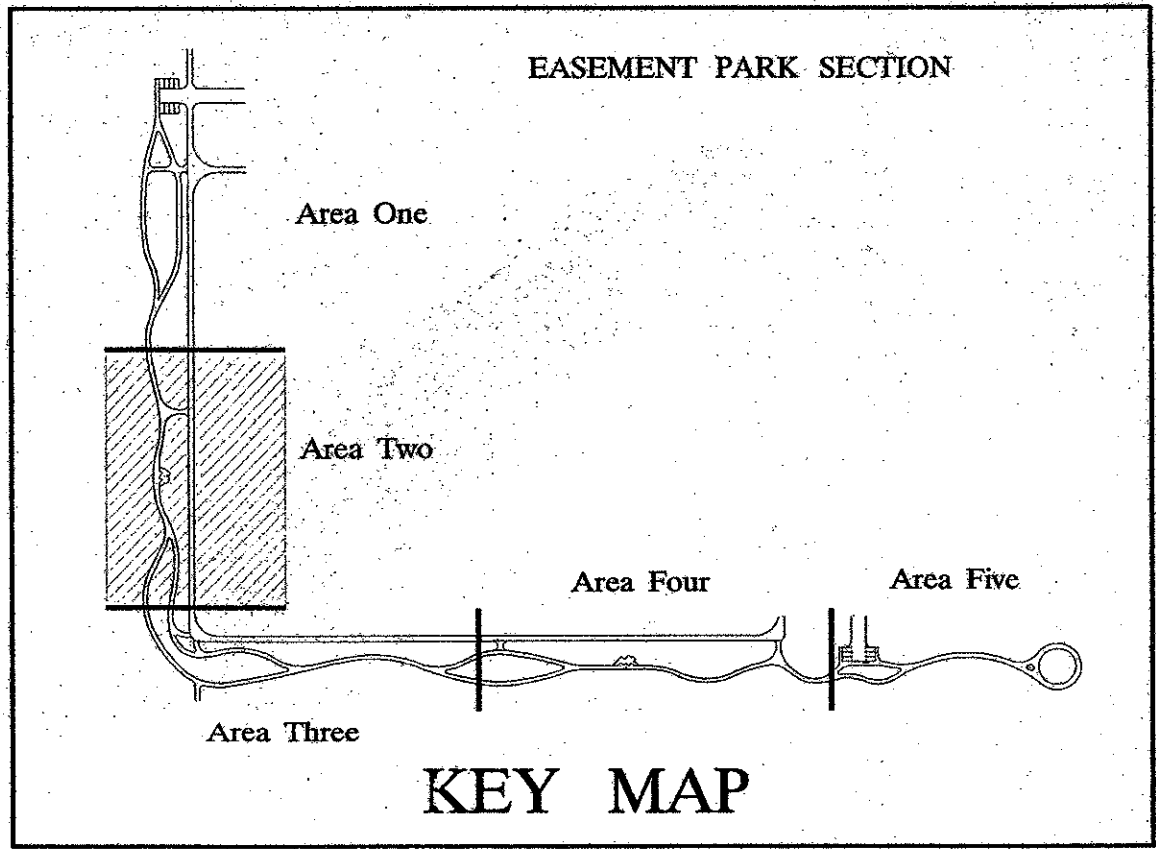


GPJ | DRAWN
SHW | CHECKED
JMJ | APPROVED

SHEET NUMBER:

E-1

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KEYED NOTES

- ① 2 #4, 1#10G, 1"C
- ② 2 #8, 1 #10G, 1"C
- ③ REFER TO HANDHOLE DETAIL 2/E-1
- ④ 4" SCHEDULE 40 PVC SLEEVE UNDER PAVING.

GENERAL NOTES

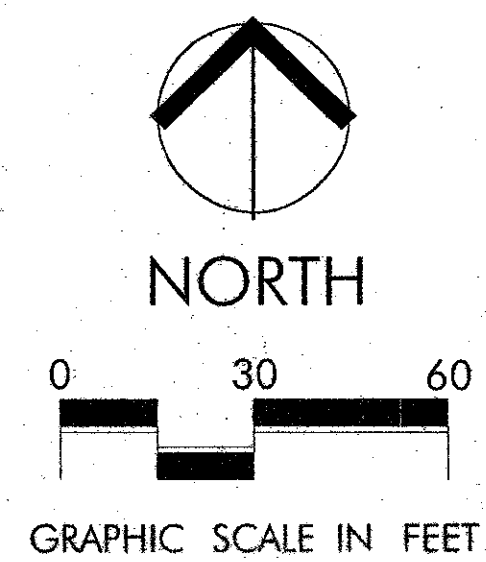
1. ALL ELECTRICAL WORK SHALL BE IN CONFORMANCE WITH LATEST EDITION OF THE NATIONAL ELECTRICAL CODE & ALL LOCAL CITY OF ADDISON ELECTRICAL CODES IN EFFECT.
2. ALL CONDUCTORS SHALL BE COPPER, TYPE THHW INSTALLED IN CONDUIT.
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4. COORDINATE EXACT LOCATIONS OF ALL LIGHT FIXTURES AND ELECTRICAL EQUIPMENT WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. ALL CONDUIT IN CONTACT WITH CONCRETE SHALL BE GALVANIZED RIGID STEEL.
6. ALL LIGHT FIXTURES FOR THIS AREA SHALL BE EQUIPPED WITH 240 VOLT BALLASTS.

LEGEND

□ SA POLE MOUNTED LIGHT
FIXTURE RE: LIGHTING
FIXTURE SCHEDULE
FOR TYPE.

--- UNDERGROUND CONDUIT
--- HASH MARKS INDICATE
NUMBER OF CONDUCTORS
(LEFT TO RIGHT: NEUTRAL/
PHASE/ GROUND)

[H] HANDHOLE
LA-1 HOMERUN TO PANEL WITH
CIRCUIT NUMBERS AS
INDICATED



LAYOUT PLAN AREA TWO



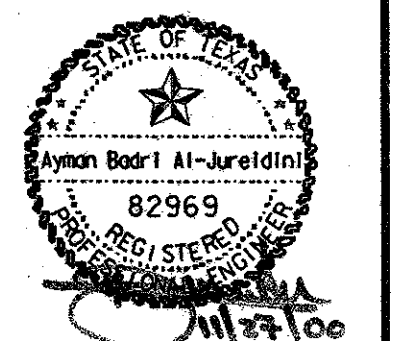
EASEMENT PARK - LIGHTING PLAN

TOWN OF ADDISON PARKS & RECREATION
16801 WESTGROVE ROAD
ADDISON, TEXAS, 75001
(972) 450-2851

C&B JOB NUMBER:
98208602

DATE ISSUED:
MAY 1, 2000

REVISIONS:

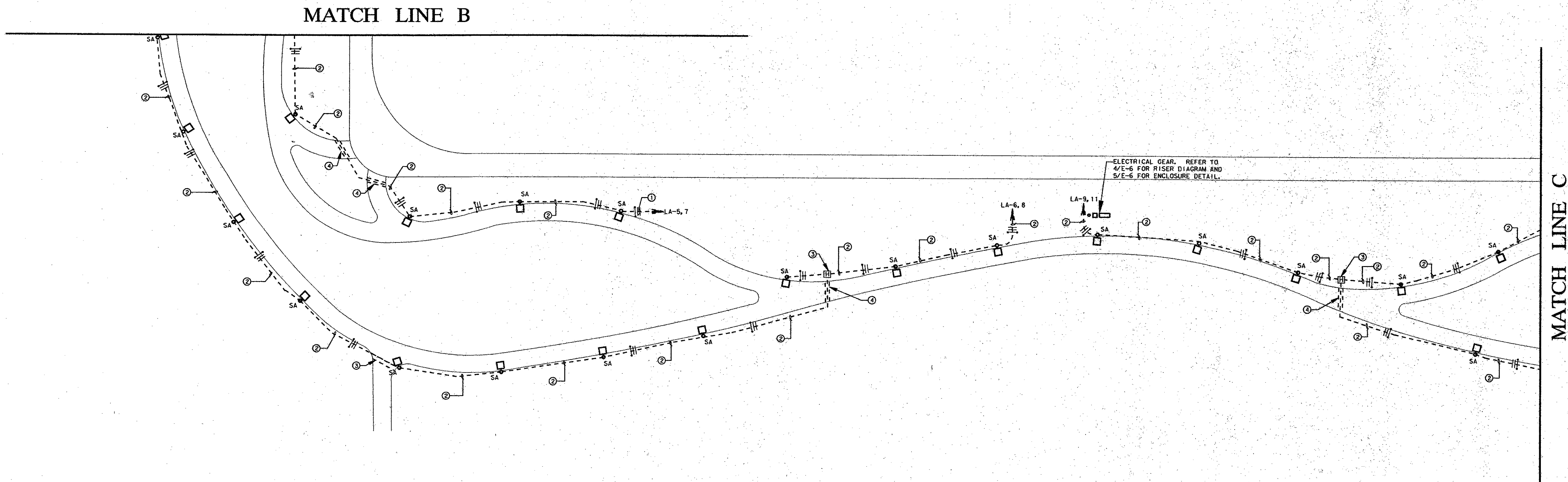


GPJ | DRAWN
SHW | CHECKED
JMJ | APPROVED

SHEET NUMBER:

E-2

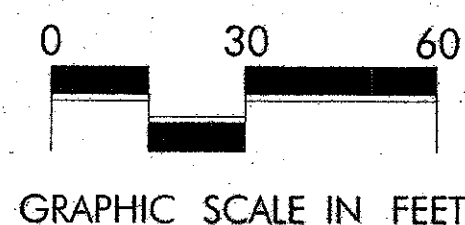
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[H] HANDHOLE

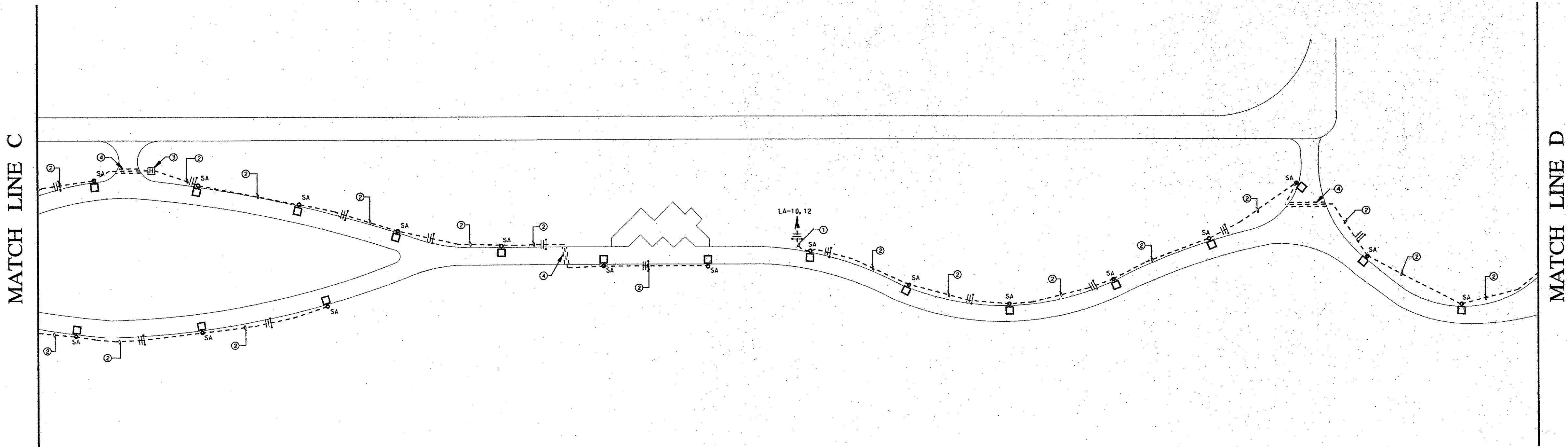
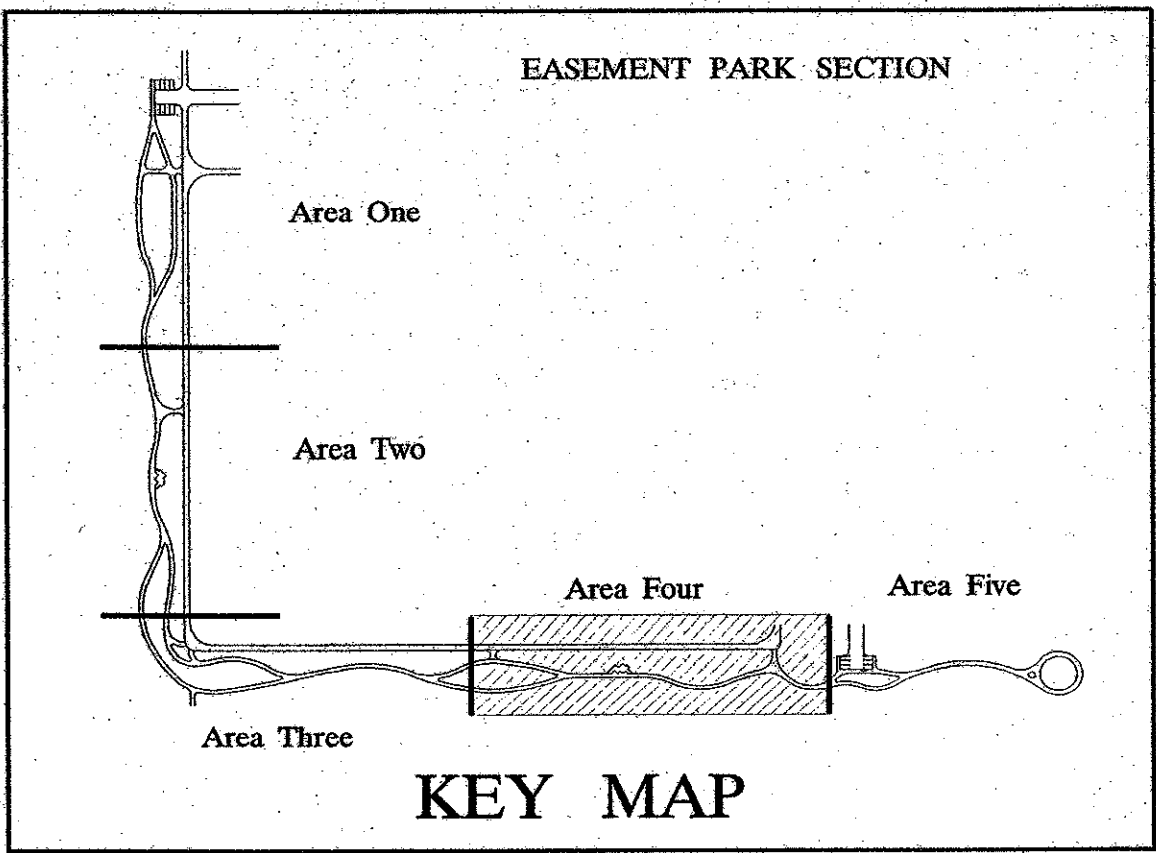
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LAYOUT PLAN AREA THREE

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DGN=fr\p\98208602\01\08610x4.dgn - ON=1-63



LEGEND

SA POLE MOUNTED LIGHT
FIXTURE REF. LIGHTING
FIXTURE SCHEDULE
FOR TYPE.

--- UNDERGROUND CONDUIT
HASH MARKS INDICATE
NUMBER OF CONDUCTORS
(LEFT TO RIGHT: NEUTRAL/
PHASE/ GROUND)

[H] HANDHOLE

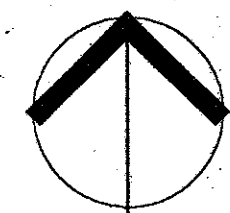
LA-1 HOMERUN TO PANEL WITH
CIRCUIT NUMBERS AS
INDICATED

KEYED NOTES

- 1 2 *4, 1 *8G, 1"C.
- 2 *10, 1 *10G, 1"C
- 3 REFER TO HANDHOLE DETAIL
2/E-1
- 4 4" SCHEDULE 40 PVC SLEEVE
UNDER PAVING.

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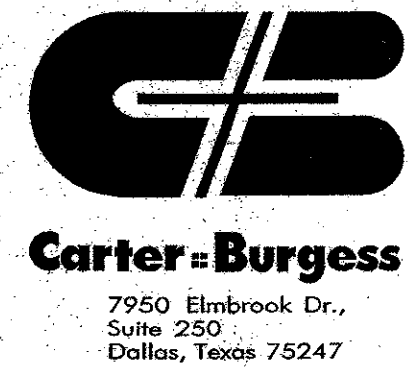


NORTH



GRAPHIC SCALE IN FEET

LAYOUT PLAN AREA FOUR



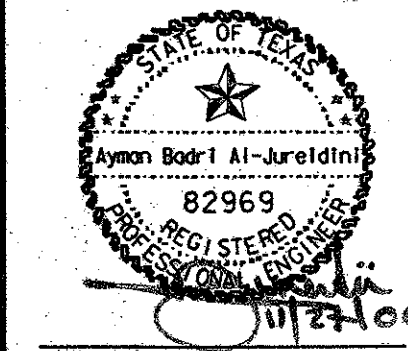
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REVISIONS:



GP1 | DRAWN
SHW | CHECKED
JMJ | APPROVED

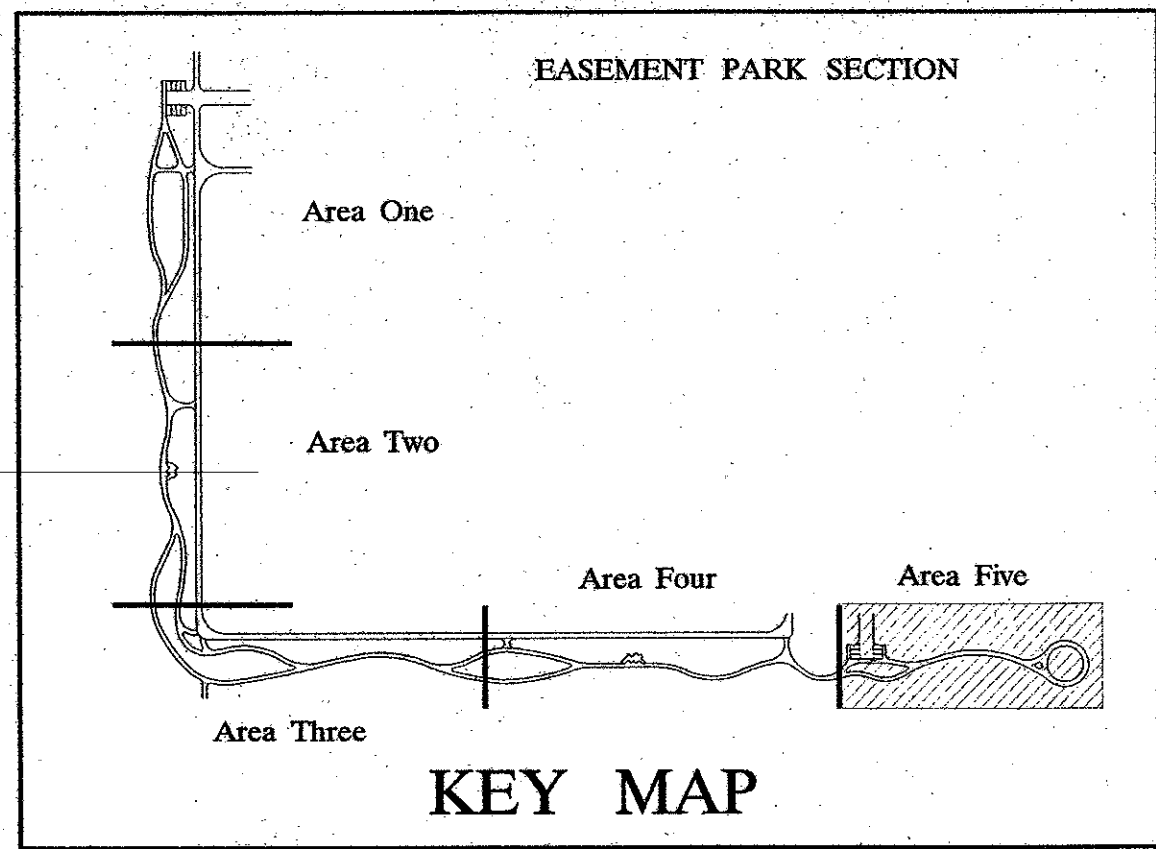
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E-4

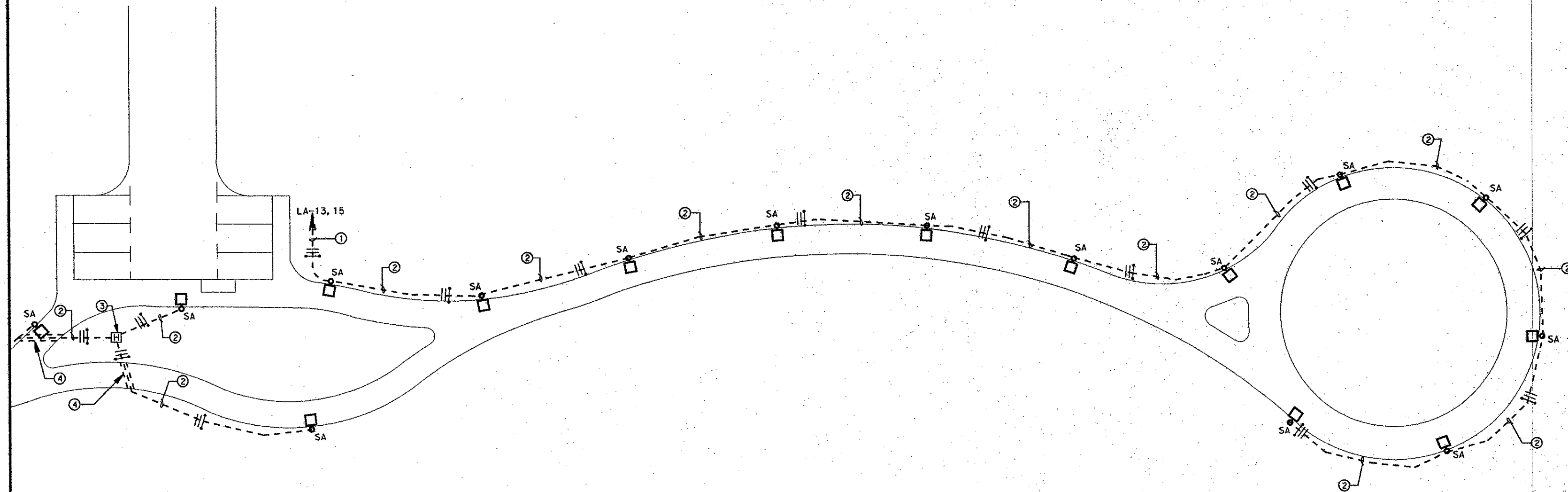
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DON=FA\SI\98208602\DWG\KEYMAP.dgn - ON=1-63



MATCH LINE D



LEGEND

□ POLE MOUNTED LIGHT
SA FIXTURE REF. LIGHTING
FIXTURE SCHEDULE
FOR TYPE.

--- UNDERGROUND CONDUIT
--- HASH MARKS INDICATE
NUMBER OF CONDUCTORS
(LEFT TO RIGHT: NEUTRAL/
PHASE/ GROUND).

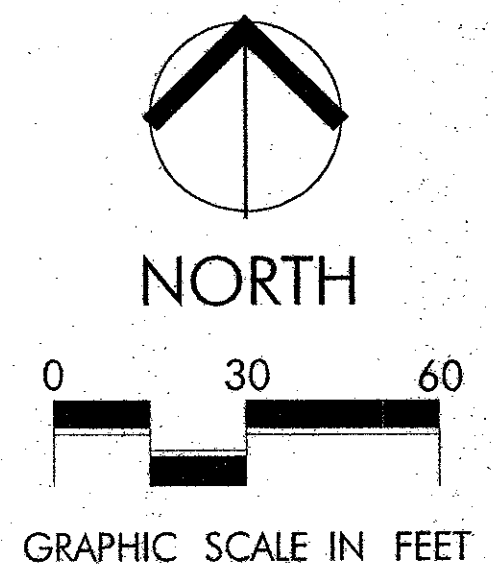
□ HANDHOLE
LA-1 HOMERUN TO PANEL WITH
CIRCUIT NUMBERS AS
INDICATED

KEYED NOTES

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- ② 2 #8, 1 #10G, 1" C.
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LAYOUT PLAN AREA FIVE



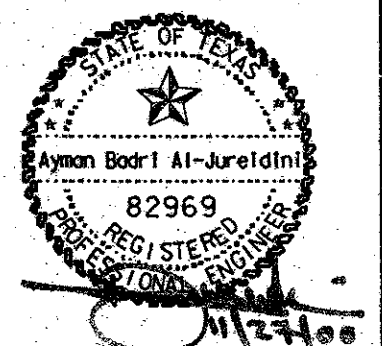
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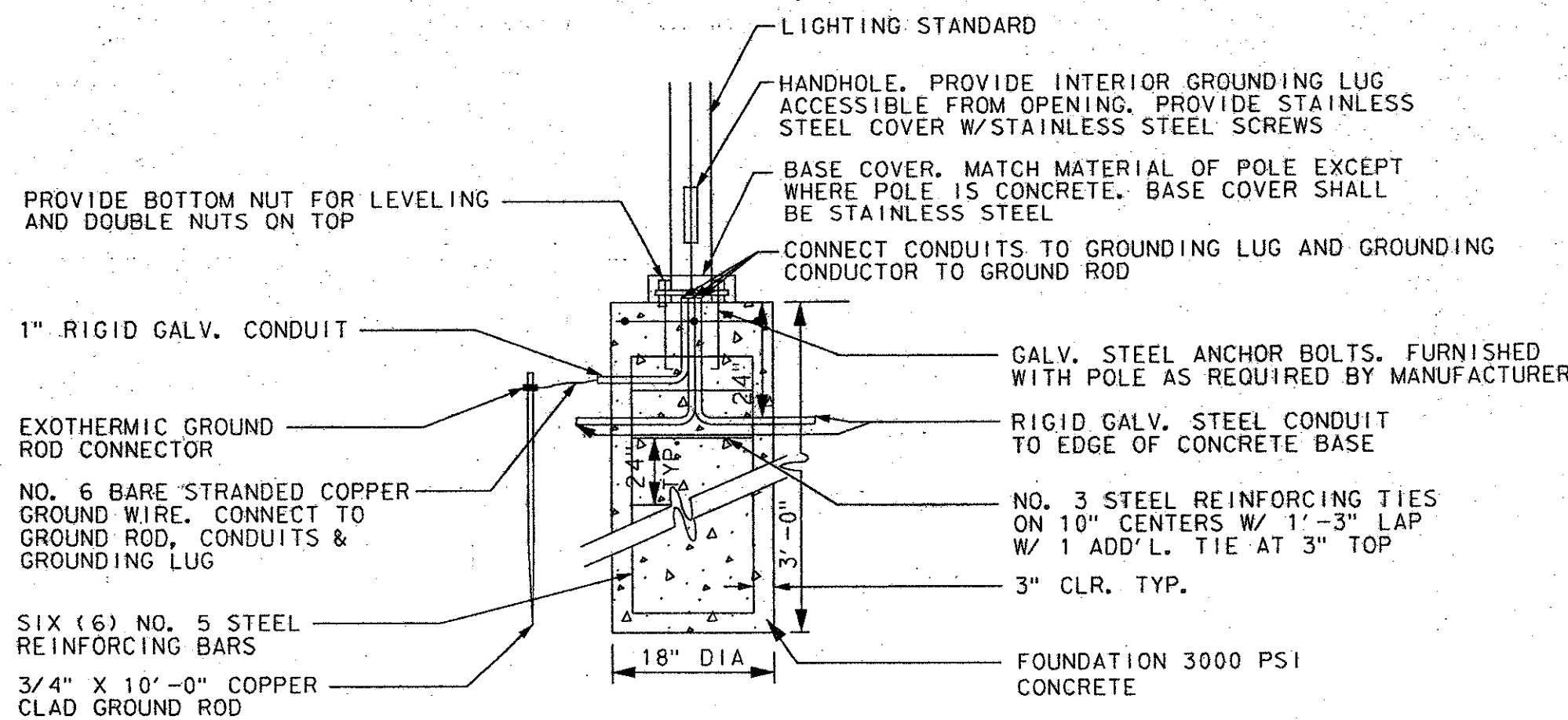


GPJ | DRAWN
SHW | CHECKED
JMJ | APPROVED

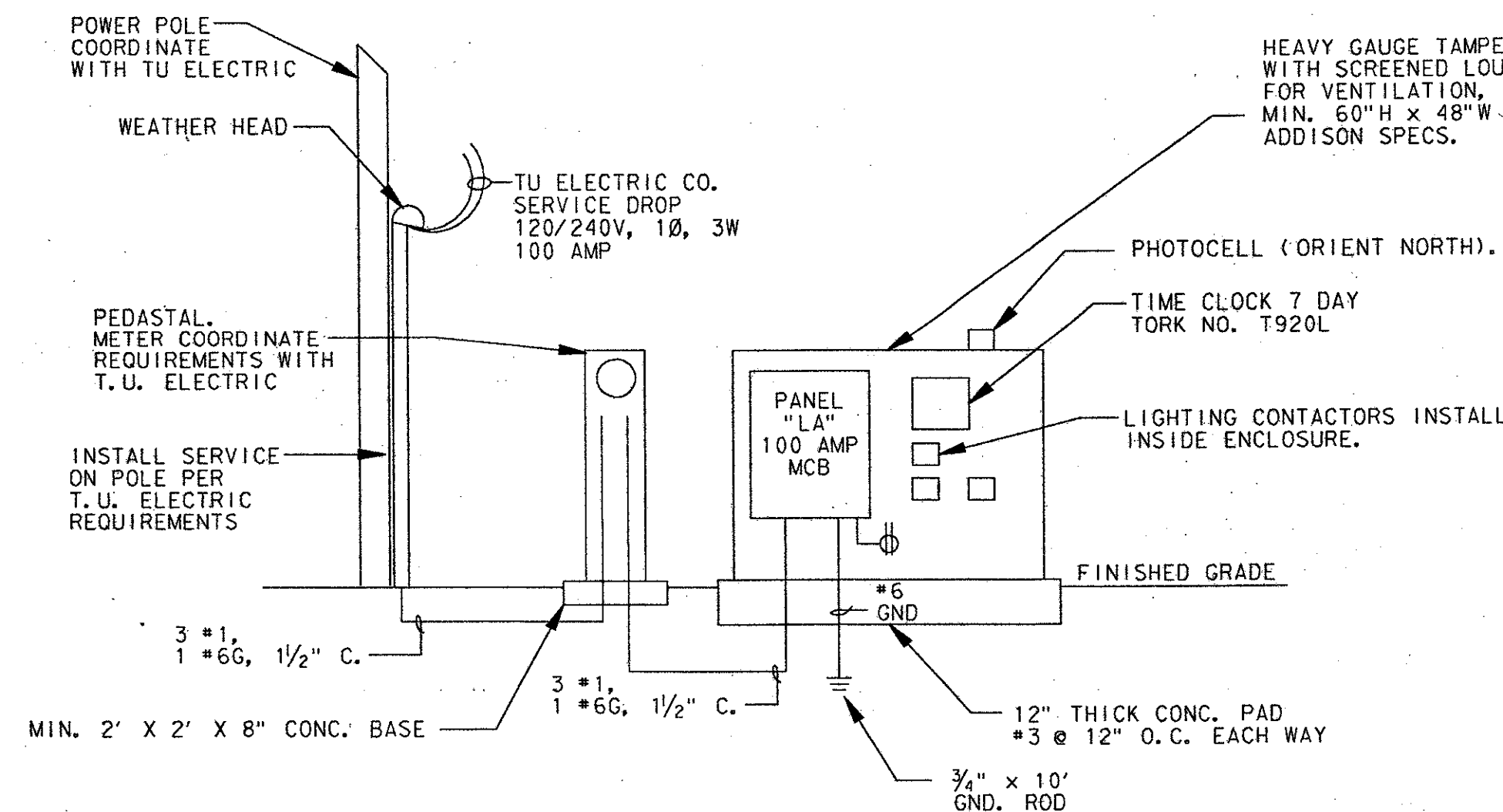
SHEET NUMBER:

E-5

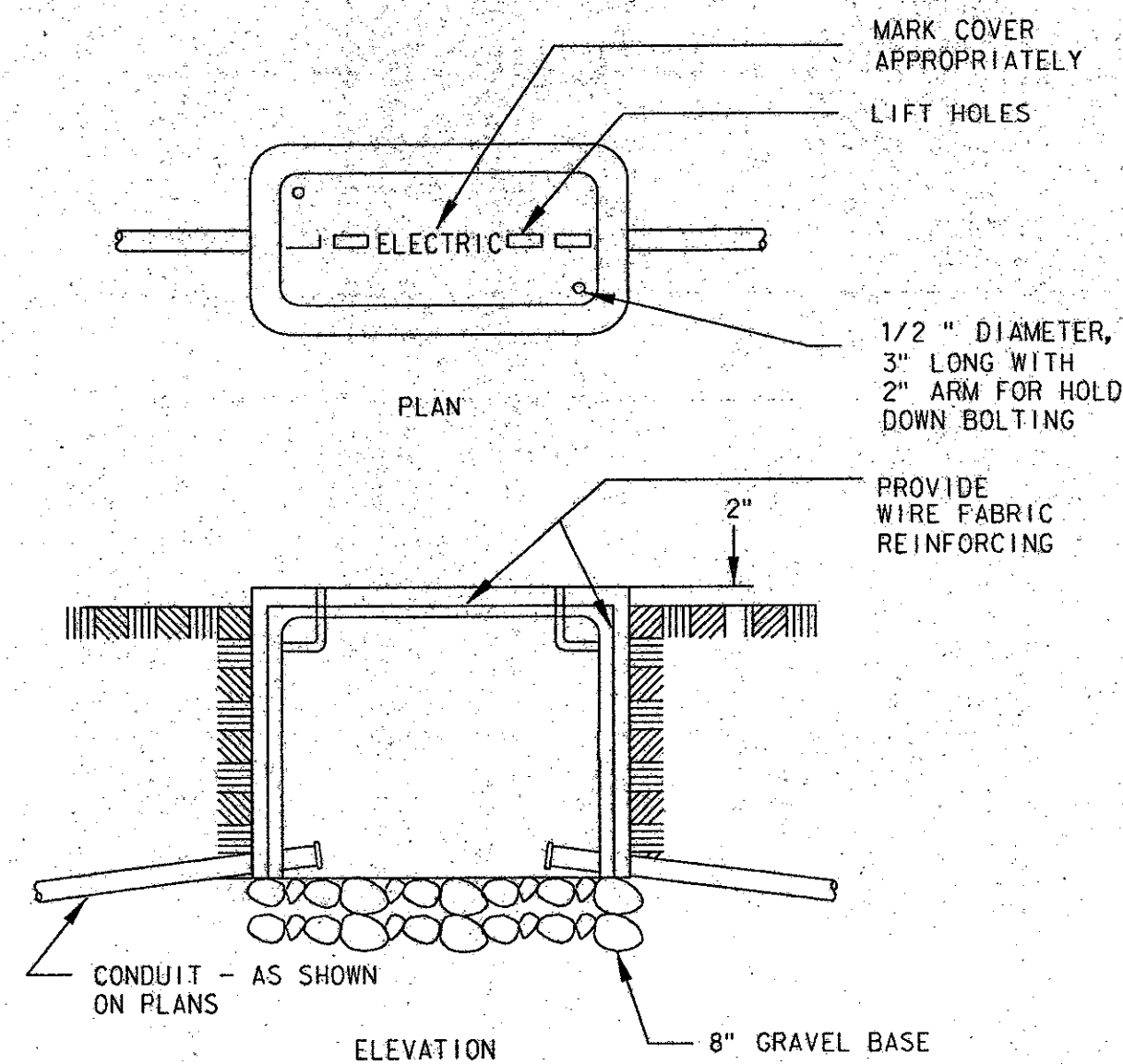
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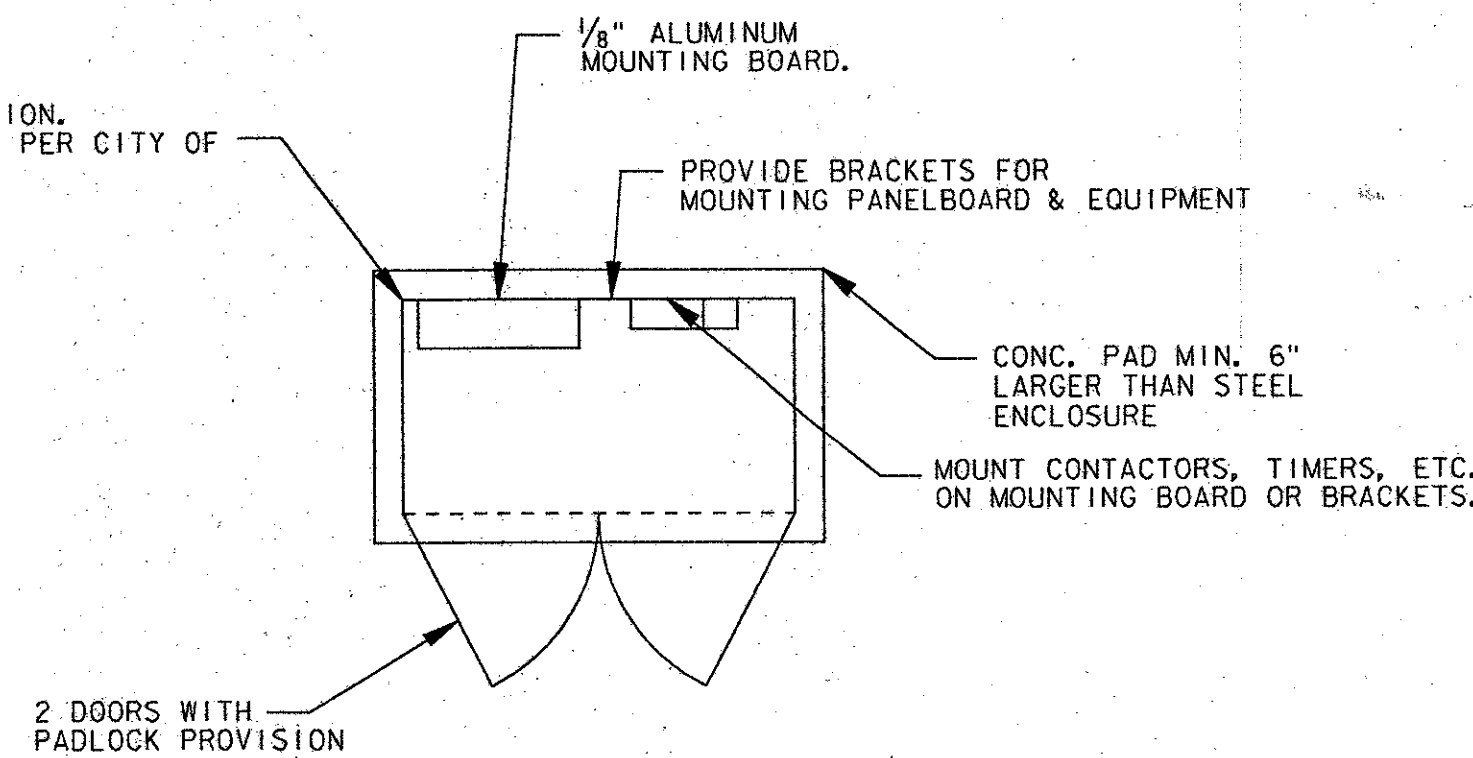
1 POLE BASE DETAIL - TYPE SA
E-6 NOT TO SCALE



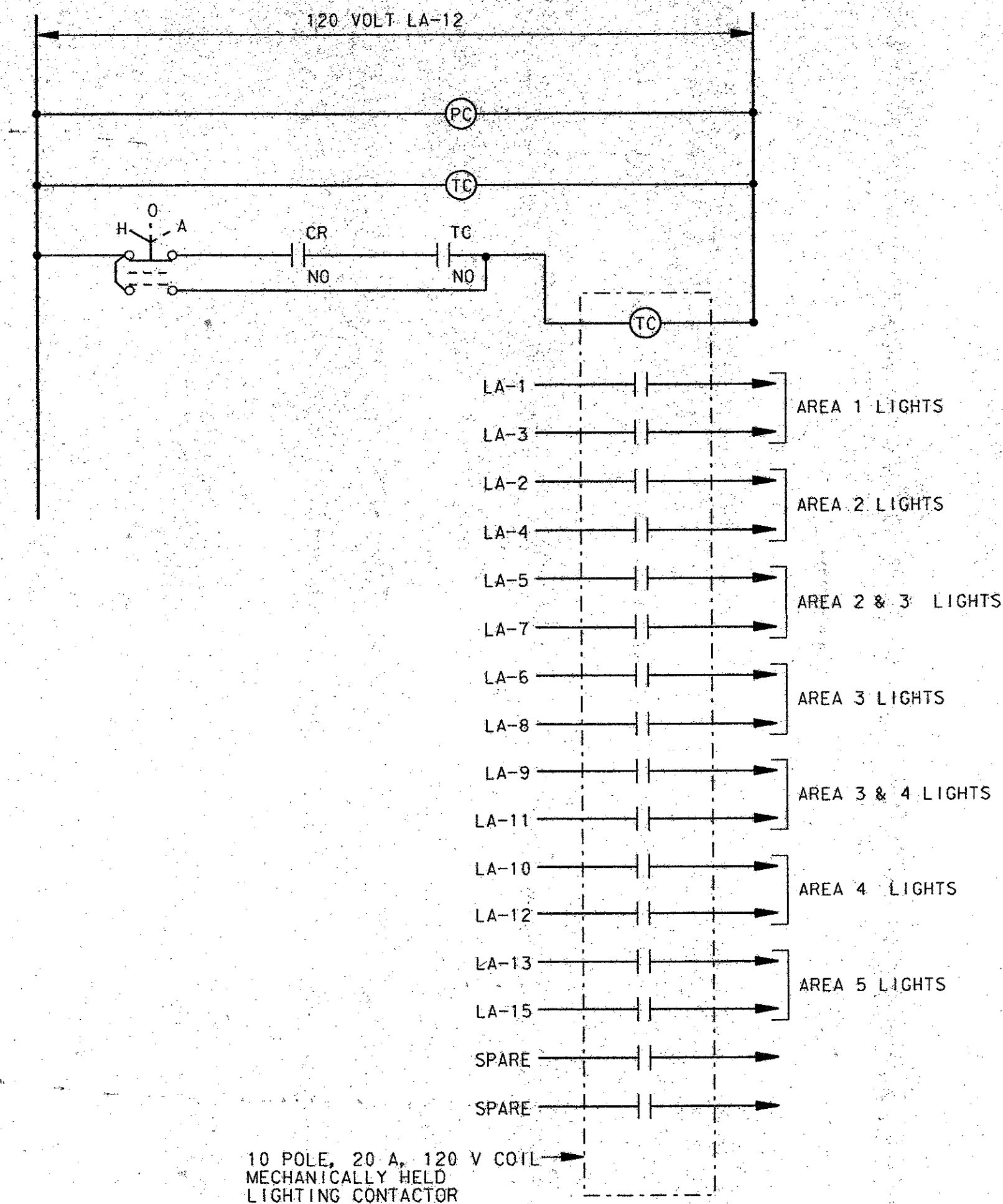
4 ELECTRICAL RISER DIAGRAM
E-6 NOT TO SCALE



2 HANDHOLE - DETAIL
E-6 NOT TO SCALE



5 EQUIPMENT ENCLOSURE DETAIL - PLAN
E-6 NOT TO SCALE



3 LIGHTING CONTACTOR WIRING DIAGRAM
E-6 NOT TO SCALE

LIGHTING CONTACTOR SCHEDULE			
CONTACTOR	CIRCUIT NUMBER	DESCRIPTION	CONTROL BY
C-1	LA-1,3	LIGHTS AREA 1	ON BY PHOTOCELL OFF BY TIME CLOCK
	LA-2,4	LIGHTS AREA 2	
	LA-5,7	LIGHTS AREA 2 & 3	
	LA-6,8	LIGHTS AREA 3	
	LA-9,11	LIGHTS AREA 3 & 4	
	LA-10,12	LIGHTS AREA 4	
	LA-13,15	LIGHTS AREA 5	

LIGHTING FIXTURE SCHEDULE					
TYPE	MANUFACTURER/DESCRIPTION	VOLTAGE	LAMPS		REMARKS
			NO.	TYPE	
SA	STERNER, *CC-A-17-10-2H-100H-QUAD-E POLE *SA-B-C-50-HINGED-E (8' POLE) TRAIL LIGHT FIXTURE, FIXTURE & POLE SHALL BE BLACK FINISHED.	240	1	100 W MH	POLE

PANEL LA		VOLTAGE * 120/240		PHASE * 1		BUS * 100A		
		MOUNTING * SURFACE		WIRE * 1		MAIN * 100A MCB		
		SECTION * 1 OF 1		AIC * 10K		LOCATION * ENCLOSURE		
DESCRIPTION	WIRE SIZE	LOAD (VA)	BREAKER AMPS POLE	CIRCUIT NUMBER	BREAKER POLE AMPS	LOAD (VA)	WIRE SIZE	DESCRIPTION
LIGHTS AREA 1	*4	766	20 2	1 A 2	2 20	836	*4	LIGHTS AREA 2
-	*4	766	-	3 B 4	-	836	*4	-
LIGHTS AREA 2 & 3	*8	766	20 2	5 A 6	2 20	836	*10	LIGHTS AREA 3
-	*8	766	-	7 B 8	-	836	*10	-
LIGHTS AREA 3 & 4	*10	836	20 2	9 A 10	2 20	766	*6	LIGHTS AREA 4
-	*10	836	-	11 B 12	-	766	*6	-
LIGHTS AREA 5	*4	836	20 2	13 A 14	-	0	-	-
-	*4	836	-	15 B 16	-	0	-	-
	0	0	-	17 A 18	-	0	-	-
	0	0	-	19 B 20	-	0	-	-
	0	0	-	21 A 22	-	0	-	-
	0	0	-	23 B 24	-	0	-	-
		CONNECTED LOAD (KVA)		DEMAND LOAD (KVA)				
LIGHTING		11.3	X1.29	14.1		CONN. LOAD AMP		47.0
HEATING		0.0	X1.0	0.0		DEMAND LOAD AMP		58.8
COOLING		0.0	X1.0	0.0				
RECEPTACLE		0.0	XNEC	0.0				
MISC.		0.0	X0.8	0.0		PHASE A VA		5,642
KITCHEN		0.0	X0.65	0.0		PHASE B VA		5,642
MOTOR		0.0	X0.3	0.0				
LARGEST MOTOR		0.0	X0.29	0.0				
TOTAL LOAD (KVA)		11.3		14.1				
NOTES								
NEMA 1								
BOLT-ON BREAKERS								