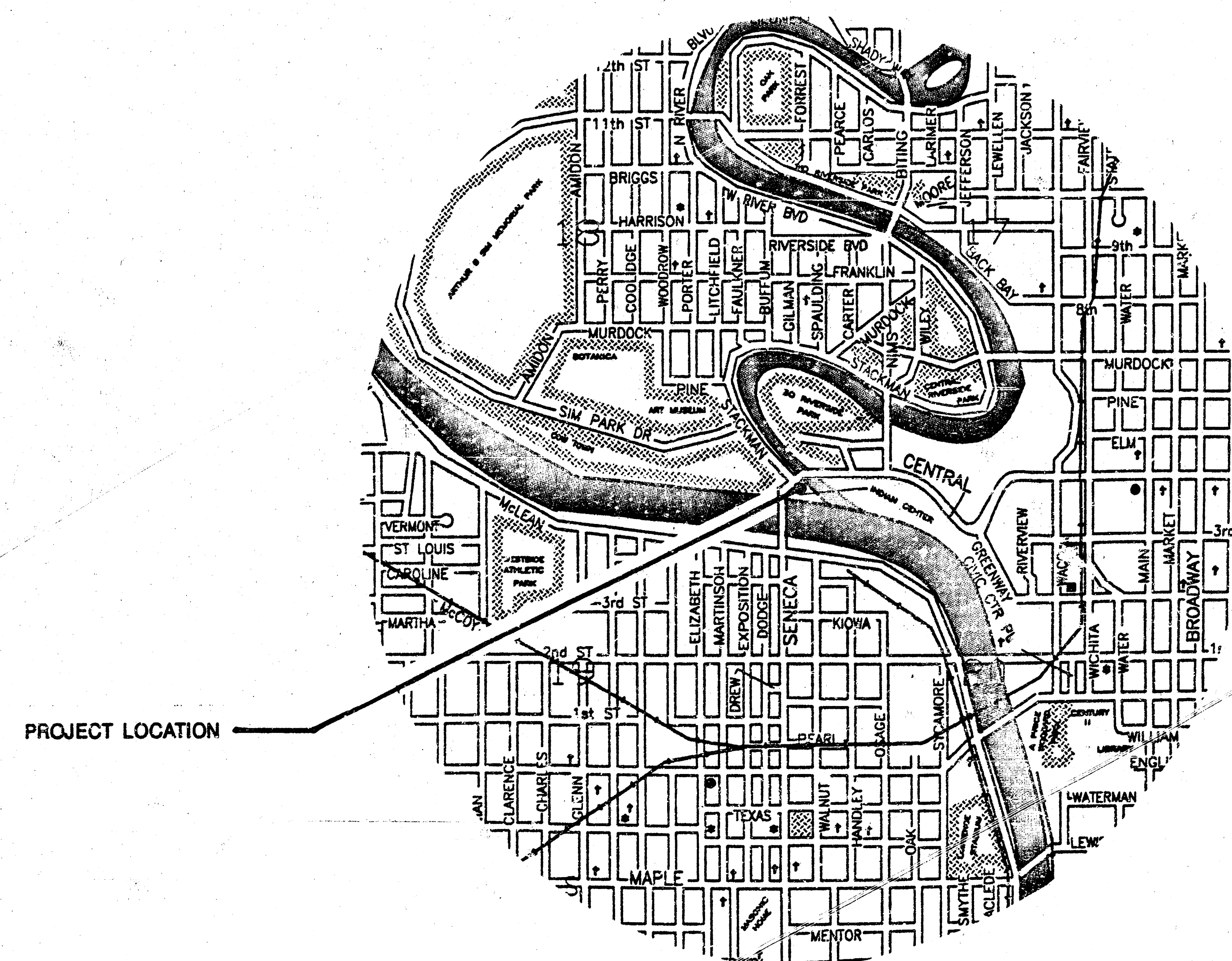


MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION WICHITA, KANSAS



M. E. LINDEBAK, CITY ENGINEER
CITY OF WICHITA, KANSAS

SHEET	INDEX
TS	TITLE SHEET
C1.1	SITE PLAN
C1.2	DETAILS
C1.3	DETAILS
L1.1	LANDSCAPE PLAN
L1.2	YARD SPRINKLER PLAN
E1.1	SITE ELECTRICAL PLAN

REVISION DATE

PROJECT NO.
2349.10

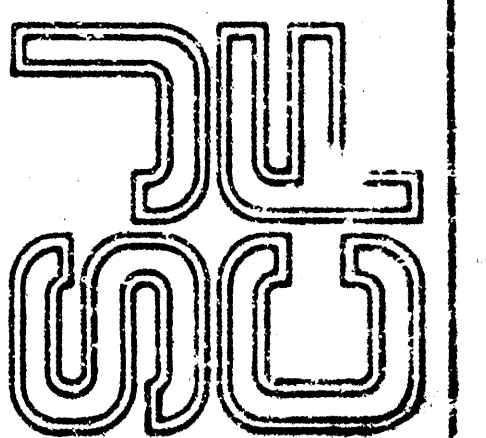
DATE
30 APRIL 1992

DRAWING SHEET

TS

SCHAEFER JOHNSON COX FREY & ASSOCIATES PA

ARCHITECTURE ENGINEERING PLANNING & INTERIOR DESIGN
220 SOUTH HILL
WICHITA, KANSAS 67211-1537
(316) 631-0171



PROGRESS

CREATED: 11/28/91
REVISED: 11/06/91

DWG. 2349 SITE
DWGSCALE: 1" = 20'

SENECA

FUTURE SIGN
N.I.C.

24" VALVE # 9323
12" S. OF S. CURB (CENTRAL)
12" W. OF W. CURB (SENECA)
8' KEY EXTENSION

KEYED NOTES

- MODIFY EXISTING INLET STRUCTURE, REF. DTL. A+B/C1.2.
- CONCRETE CURB AND GUTTER TO BE CONSTRUCTED ADJACENT TO EXISTING INLET STRUCTURE AS SHOWN. THE GENERAL LAYOUT OF THE PARKING LOT IS BASED ON THIS RELATIONSHIP.
- REMOVE EXISTING TOTEM POLE, PROTECT AND REFURBISH, CORRELATE W/ OWNER. STORE POLE ON SITE AS DIRECTED BY OWNER.
- REMOVE EXISTING CONCRETE CURB AND GUTTER, ASPHALT/CONCRETE DRIVE PAVEMENT AND CONCRETE SIDEWALK AS INDICATED ON PLAN BY SHADED PATTERN.
- REMOVE EXISTING TREES (11 TOTAL) INCLUDING ROOT STRUCTURE AND DISPOSE. CONTRACTOR TO VERIFY QUANTITY.
- REMOVE EXISTING LIGHT BOLLARDS AND FTGS, 8 TYP. AND RETURN TO OWNER. REINSTALL (1) LIGHT BOLLARD AS PER KEYED NOTE #9.
- REMOVE AND DISPOSE OF EXISTING PIPE BOLLARDS AND FTGS, 6 TYP.
- REMOVE EXISTING SIGN AND FTG. (IF EXIST) (2 TYP.) REMOVE CONC. FTG. (IF EXIST) FROM SIGNS AND RETURN SIGNS TO OWNER.
- REMOVE EXISTING FLAG POLES, 4 TYP. REMOVE CONC. FTG. FROM EACH HOLE. PROTECT AND STORE POLES UNTIL REINSTALLED.
- REINSTALL EXISTING YARD LIGHT POLE W/ NEW FTG. TO MATCH EXISTING. CONNECT TO EXISTING CONDUIT AND WIRING AS NECESSARY. REF. SITE ELECTRICAL PLAN. SHIT. E1.1. DISCONNECT HERE AND PULL ALL CONDUCTORS IN CONDUIT BEYOND AND DISPOSE. CUT AND SPLICE CONDUIT IN ALL BROKEN LOCATIONS SO IT BECOMES ONE HORIZONTAL SECTION. INSTALL STRING PULL AND CAP AT FAR WEST END. DRILL 2" BAR IN GROUND BELOW GRADE AT THIS LOCATION FOR FUTURE FINDING BY METAL DETECTOR. THIS IS TO BE DONE IN ORDER TO PROVIDE ELECTRICAL ACCESS TO FUTURE SIGN.
- REINSTALL EXISTING TOTEM POLE AT LOCATION INDICATED. FACE POLE AS SHOWN BY ARROW. BURY POLE TO SAME DEPTH. SET POLE VERTICAL. COMPACT BACKFILL TO 95% DENSITY.
- CONSTRUCT 2'-6" CONCRETE CURB AND GUTTER, TYP. REF. DTL. C/C1.2.
- INSTALL ASPHALT PAVING, REF. A+B/C1.3.
- CONSTRUCT 4" CONCRETE SIDEWALK, TYP. REF. DTL. E+F/C1.2.
- CONSTRUCT 6" CONCRETE DRIVE PAVEMENT, TYP. REF. DTL. D/C1.2.
- REMOVE EXISTING CURB AND GUTTER AT NEAREST JOINT. SAW CUT EXISTING ASPHALT PAVEMENT, TYP.
- REMOVE EXISTING CONCRETE CEREMONIAL RING.
- PROVIDE NEW LIGHT AND POLE BASE, REF. DTL. C/C1.3. REFER TO ELECTRICAL SITE PLAN, SHIT. E1.1.
- EXTEND EXISTING 4" ROOF DRAIN AND DAYLIGHT AT CURB. FLOW LINE OF ROOF DRAIN IS TO MATCH FLOW LINE OF CURB.
- CONSTRUCT CONCRETE RETAINING WALL. REF. DTL. K, L, I, N+O/C1.2.
- INSTALL (2) CITY OF WICHITA STANDARD CURB CASTINGS #2449-6 CURB (W/ FLOW BY DEETER FOUNDRY, INC. CURB CASTINGS ARE TO BE BOLTED TOGETHER. BOLTS ARE TO BE USED TO ANCHOR THE CASTINGS IN THE CONCRETE CURB AND TO COMBINE THE CASTINGS TOGETHER. BOLTS ARE TO BE GALVANIZED 3/8" DIAMETER AND 2' IN LENGTH FOR ANCHORING INTO CONCRETE OR 1 3/4" IN LENGTH FOR BOLTING UNITS TOGETHER. THE EXPOSED PORTIONS OF THE EXTERIOR AND THE INTERIOR OF THE CASTINGS ARE TO BE PAINTED WITH A GRAY PAINT THAT MATCHES THE COLOR OF THE CONCRETE CURB. PAINT IS TO BE THE BEST QUALITY COMMERCIALLY AVAILABLE AND APPLIED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- NEW SIGN, N.I.C. (FOR INFORMATION ONLY), REF. DTL. D/C1.3.
- INSTALL (2) 6" SDR 35 DRAIN PIPES FROM CURB CASTINGS TO INLET.
- CONSTRUCT 6" CONCRETE DRIVE APPROACH W/ MONOLITHIC CURBS. REF. DTL. D/C1.2.
- INSTALL TALLEST EXISTING FLAG POLE W/ NEW COMPLETE BASE, REF. DTL. J/C1.2.
- INSTALL 3 SHORTER EXISTING FLAG POLES W/ NEW COMPLETE BASES. REF. DTL. J/C1.2.
- NOT USED.
- INSTALL NEW HANDICAP SIGNS, 3 TYP. REF. DTL. H/C1.2.
- RELOCATE EXISTING SIGN POLE AND PROVIDE NEW VAN HANDICAP SIGN AS REQUIRED BY ADA ACCESSIBILITY GUIDELINES.
- REMOVE EXISTING ISLE STRIPING AND PROVIDE NEW STRIPING AT 2'-0" O.C. (45° ANGLE) AS SHOWN. INSTALL NEW HANDICAP SYMBOLS AS PER DTL. G/C1.2.
- REFER TO DTL. G/C1.2 FOR NEW PAVEMENT STRIPING AND GRAPHICS.

GENERAL NOTES

- FOR VERIFICATION OF SPRINKLERS AND ROOF DRAINS, THE CONTRACTOR SHALL CONTACT: PAUL DROUHARD AT 268-4408; 24 HOURS PRIOR TO ANY EXCAVATION, KANSAS ONE-CALL (687-4710) TO HAVE LINES BELONGING TO KG&E, KPL, SW BELL AND THE WATER DEPARTMENT LOCATED AND FLAGGED.
- ALL DIMENSIONS ARE FROM BACK OF CURB WHERE OCCURS.
- PROTECT ALL TREES THAT ARE NOT DESIGNATED FOR REMOVAL.
- REMOVE TOPSOIL FOR PARKING LOT CONSTRUCTION AND PLACE WHERE DESIGNATED ON PLAN. REDISTRIBUTE TOPSOIL UNIFORMLY (6" MINIMUM) OVER SCARIFIED SUBGRADE IN ALL DISTURBED PLANTING AREAS WITHIN LIMITS OF CONSTRUCTION. WASTE EXCESS OFF SITE.
- CONTRACTOR IS TO LEAVE PUBLIC AND VEHICLE ACCESS OPEN TO SITE AT ALL TIMES DURING CONSTRUCTION PERIOD. CONTACT THE DIRECTOR OF THE MID-AMERICA ALL-INDIAN CENTER PRIOR TO CONSTRUCTION ACTIVITIES.
- DISPOSE OF DEBRIS, REMOVE CONTRACTORS TREES, ROOTS AND OTHER WASTE OFF SITE.
- PROVIDE SHALL MEAN FURNISH AND INSTALL.
- BACKFILL WITH EXCAVATED MATERIAL, COMPACT TO 95% MAX. DRY DENSITY (MIN). CAP WITH MIN. 6" TOPSOIL.
- AT PIPE TRENCHES CUT OUT SOD AND CONSERVE. REPLACE BACKFILL AND RELAY SOD WHEN OUTSIDE CONSTRUCTION LIMITS.

NOTE:

ALL UNDERGROUND UTILITIES, SPRINKLERS, ROOF DRAINS, STORM SEWERS, SANITARY SEWER, WATER LINES, ETC., SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. LOCATIONS AS SHOWN ON THIS MAP ARE FROM MAPS AS PROPOSED PRIOR TO CONSTRUCTION OF THE INDIAN CENTER.

LEGEND

+++++	3/8" x 20' SMOOTH DOWEL @ 24" O.C. DRILL INTO PAVEMENT WHERE OCCURS	TC	TOP OF CURB
[Pattern]	EXISTING CONCRETE CURB & GUTTER, ASPHALT/CONCRETE DRIVE PAVEMENT AND CONC. SIDEWALK TO BE REMOVED	FL	FLOW LINE
[Pattern]	EXISTING SPOT ELEVATION TO BE MAINTAINED	HP	HIGH POINT
[Pattern]	FINISHED SPOT ELEVATION	TP	TOP OF PAVEMENT
		E	EXISTING GRADE
		110	EXISTING CONTOUR
		112	FINISHED CONTOUR
		[Pattern]	NEW PAVING (CONC.)

61 TOTAL STALLS

SITE SURVEY USED FOR INFORMATION TO CONTRACTOR AND AS A BASE FOR ILLUSTRATING CONSTRUCTION WORK.

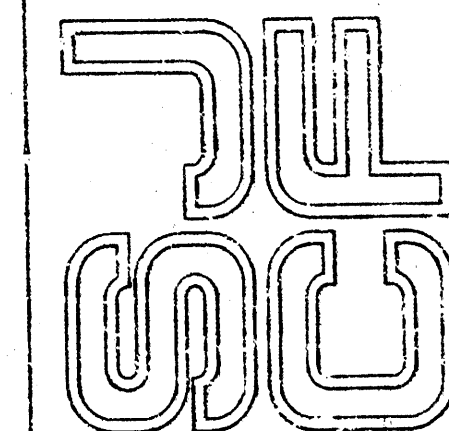
"I certify to The City of Wichita and Schaefer, Johnson, Cox, Frey and Associates P.A., that I have surveyed, on the ground, the property at 650 N. Seneca, Wichita, Kansas, and that the accompanying sketch is true and correct representation of said survey to the best of my knowledge.

Allen D. Lowrey
Allen D. Lowrey, R.L.S.
MID-KANSAS ENGINEERING CONSULTANTS, INC.
3500 North Rock Road, Building #900
Wichita, KS 67226
(316) 636-5566

Nov. 11, 1991
Date

N SITE PLAN
1" = 20'-0"

SCHAEFER JOHNSON COX FREY & ASSOCIATES PA



MID-AMERICA ALL-INDIAN CENTER
PARKING ADDITION

KANSAS

WICHITA

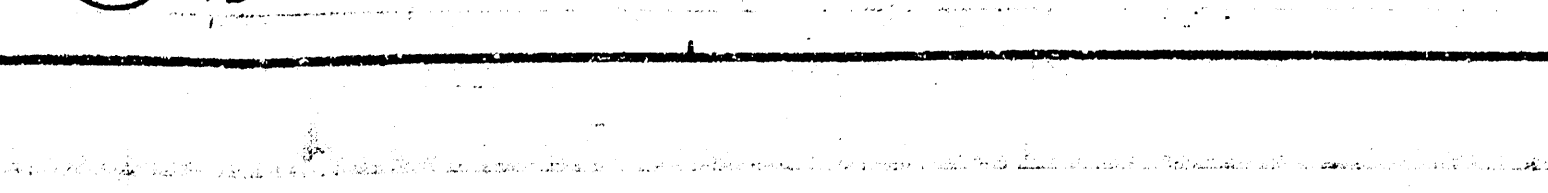
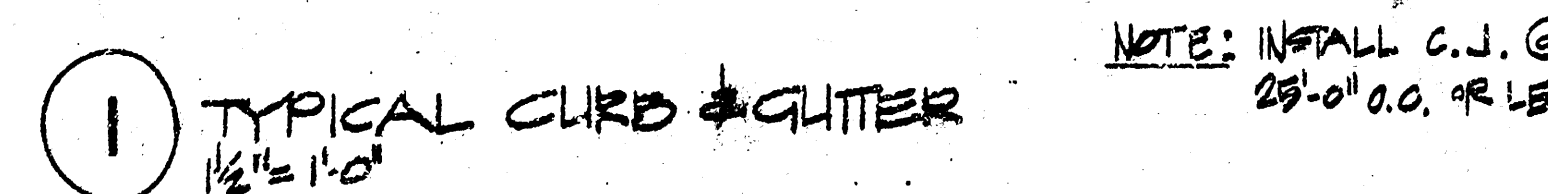
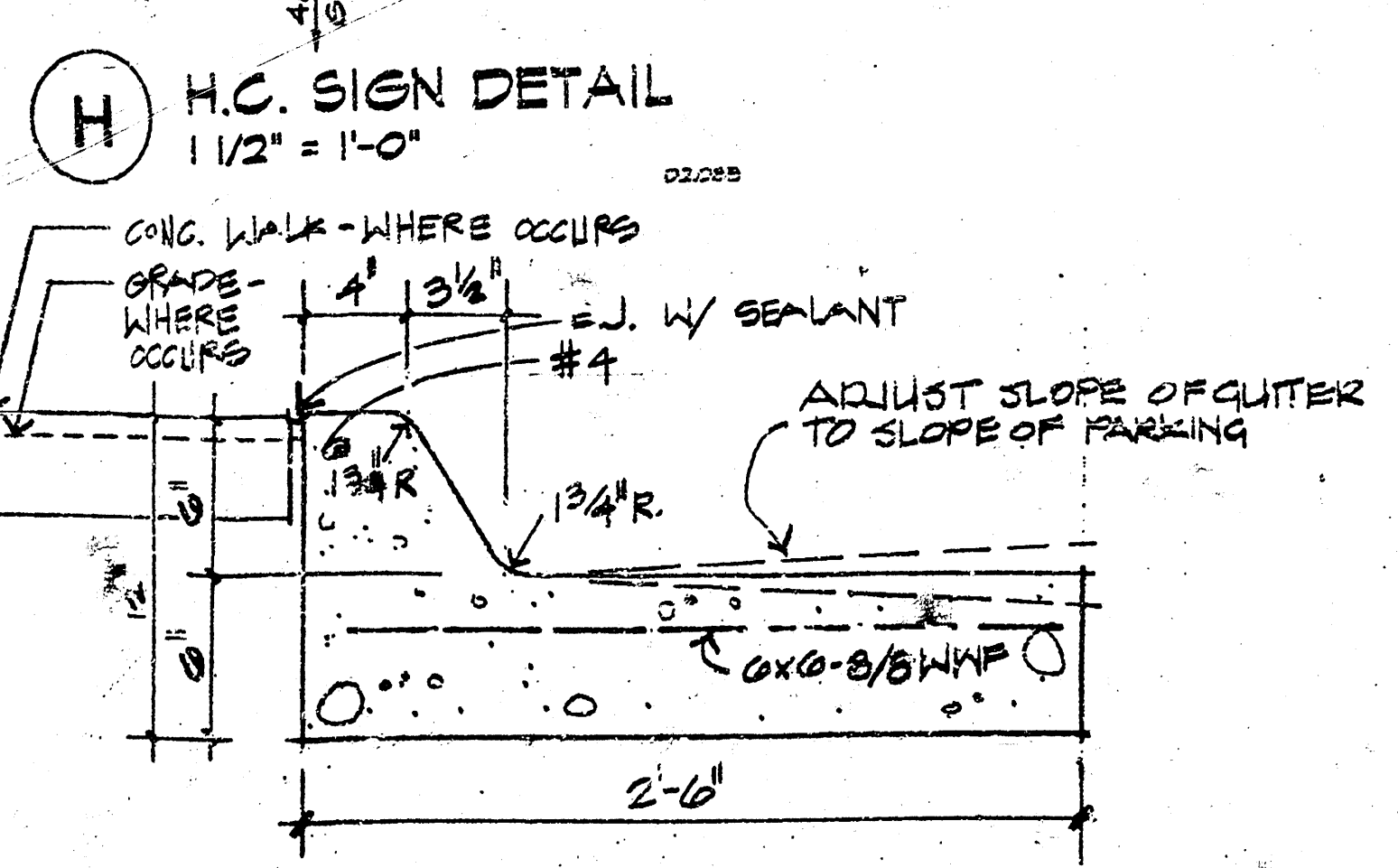
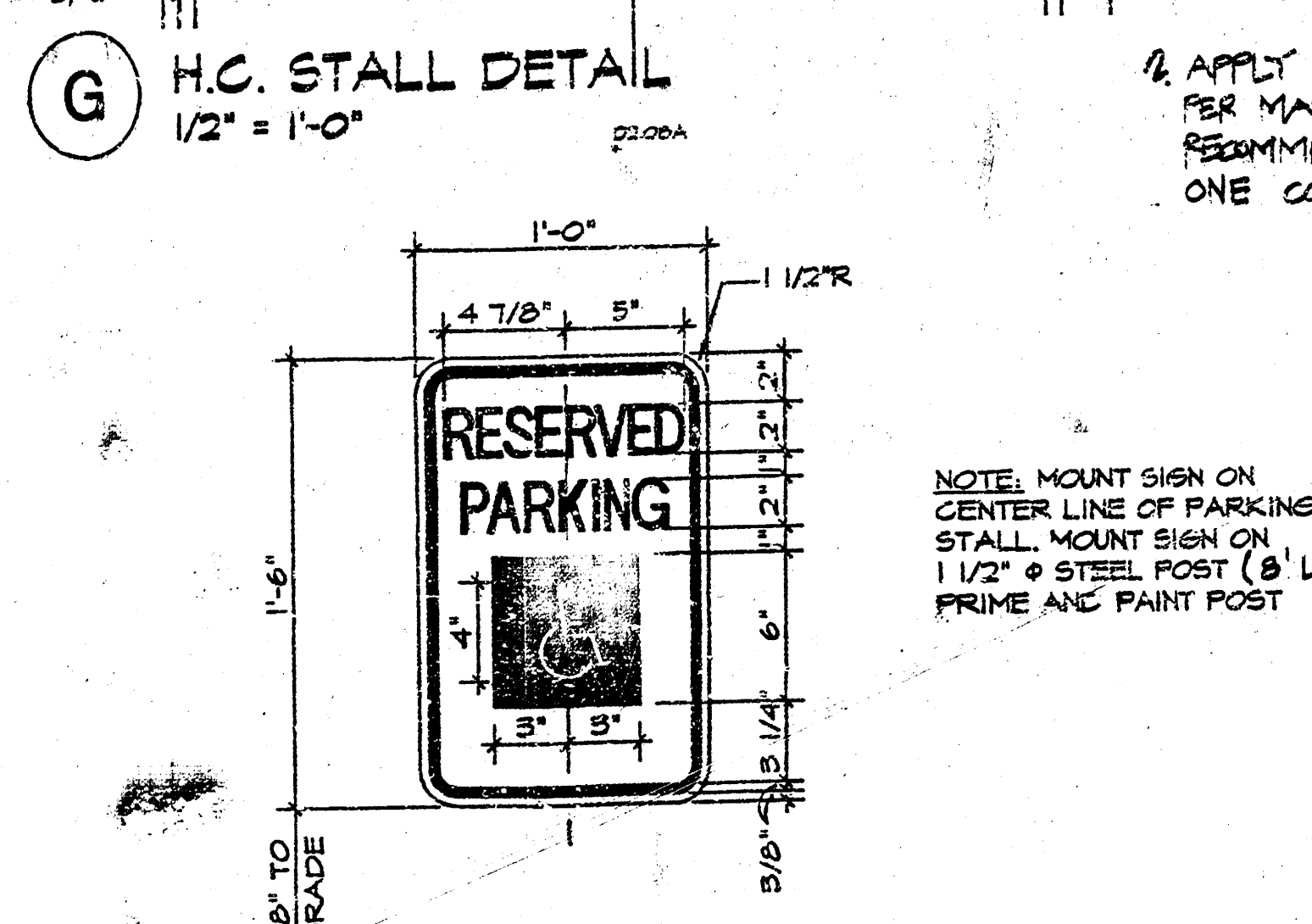
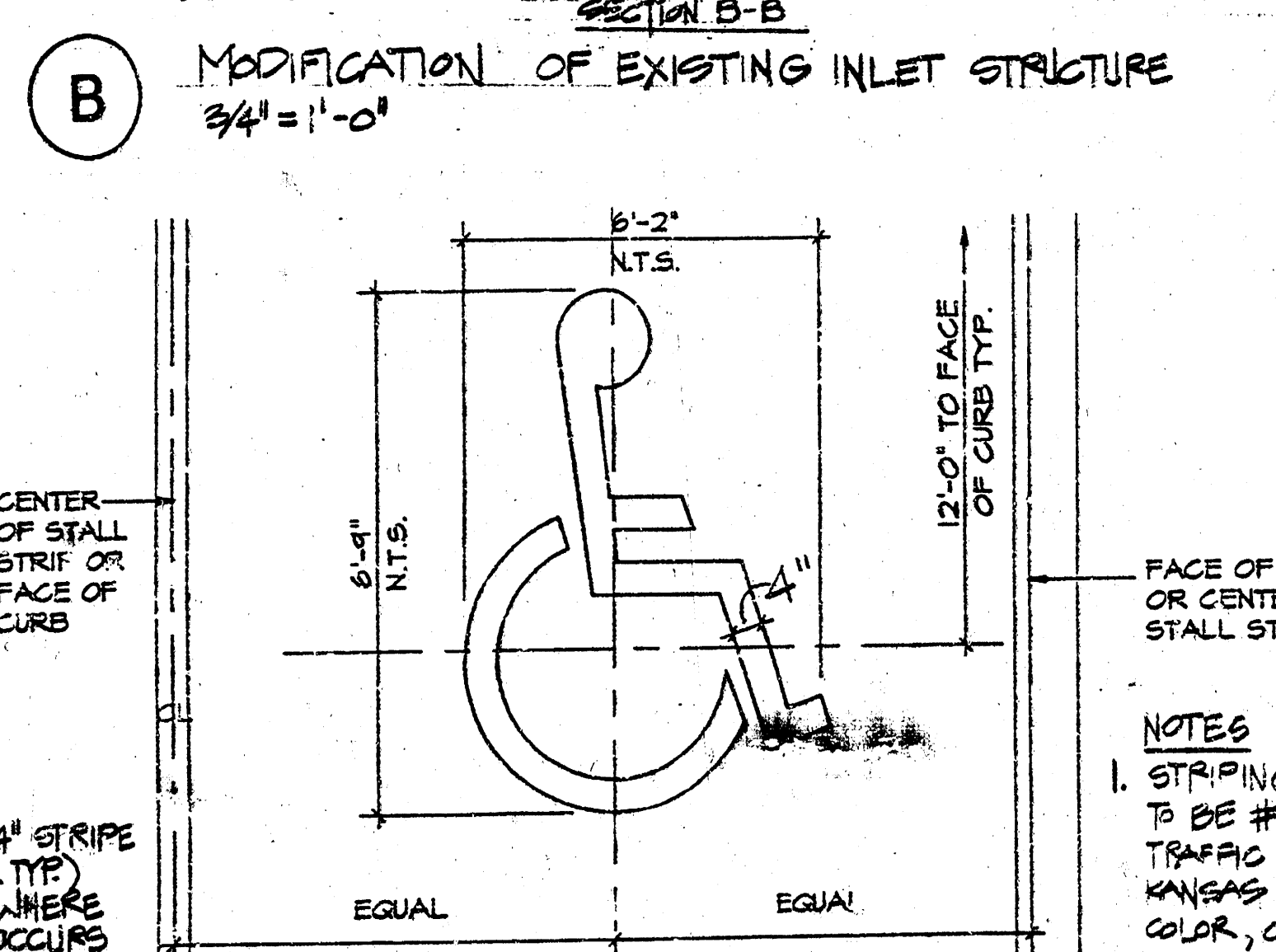
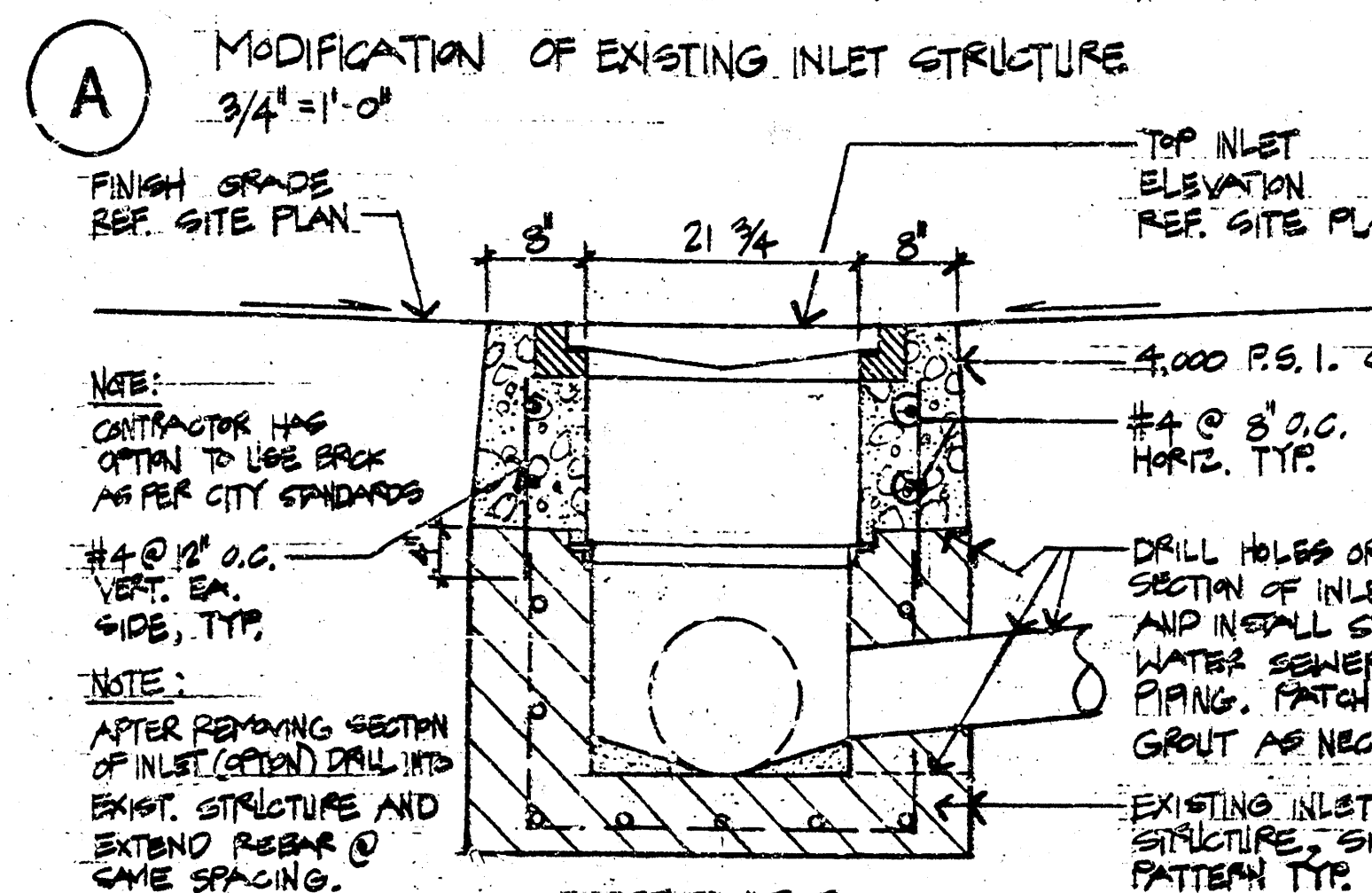
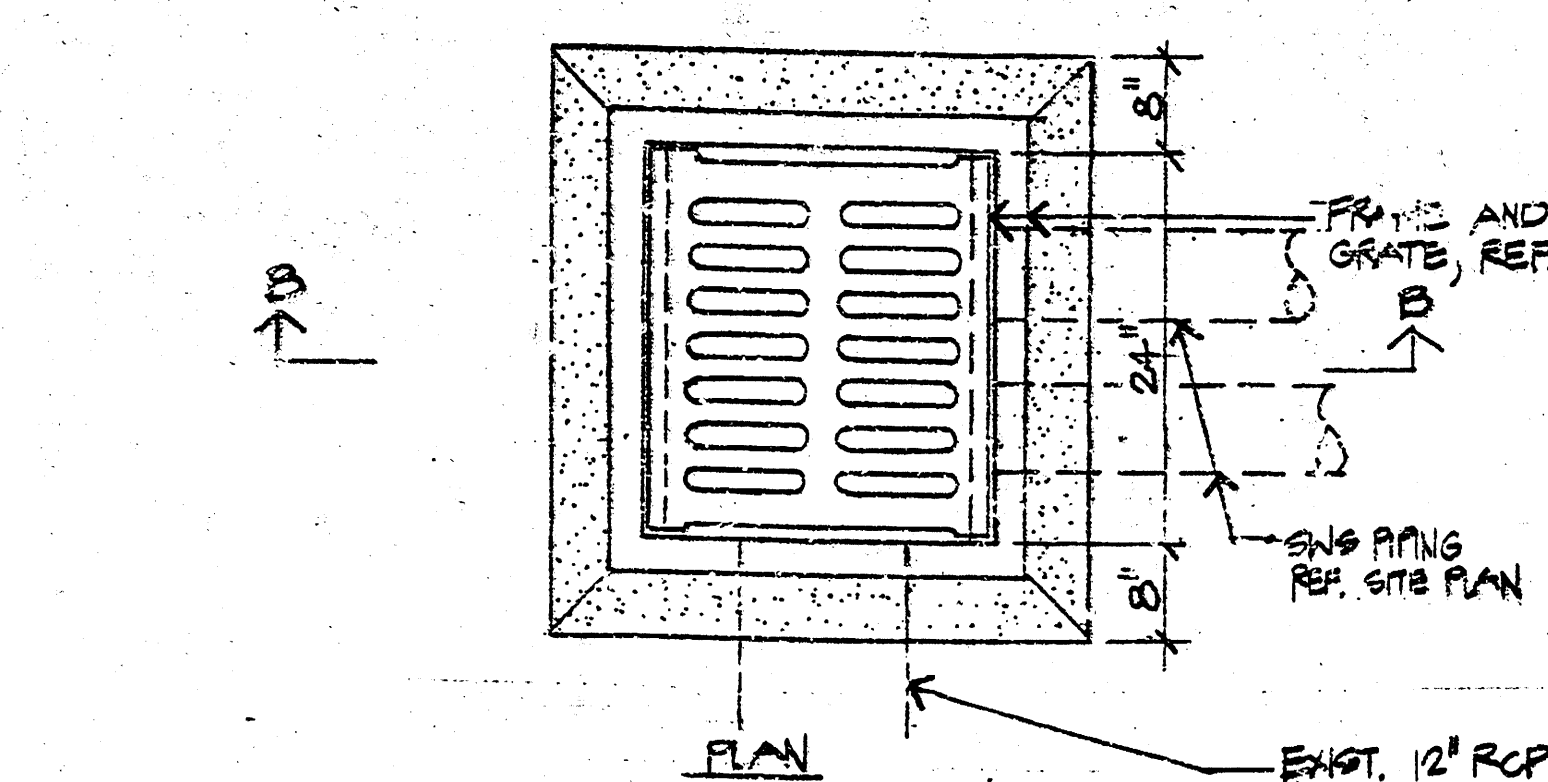
ARCHITECTURE ENGINEERING PLANNING & INTERIOR DESIGN
220 SOUTH HILLSIDE
WICHITA, KANSAS 67211-2197
FAX (316) 684-0171

REVISION DATE

PROJECT NO.
2349.10

DATE
30 APRIL 1992

C1.1



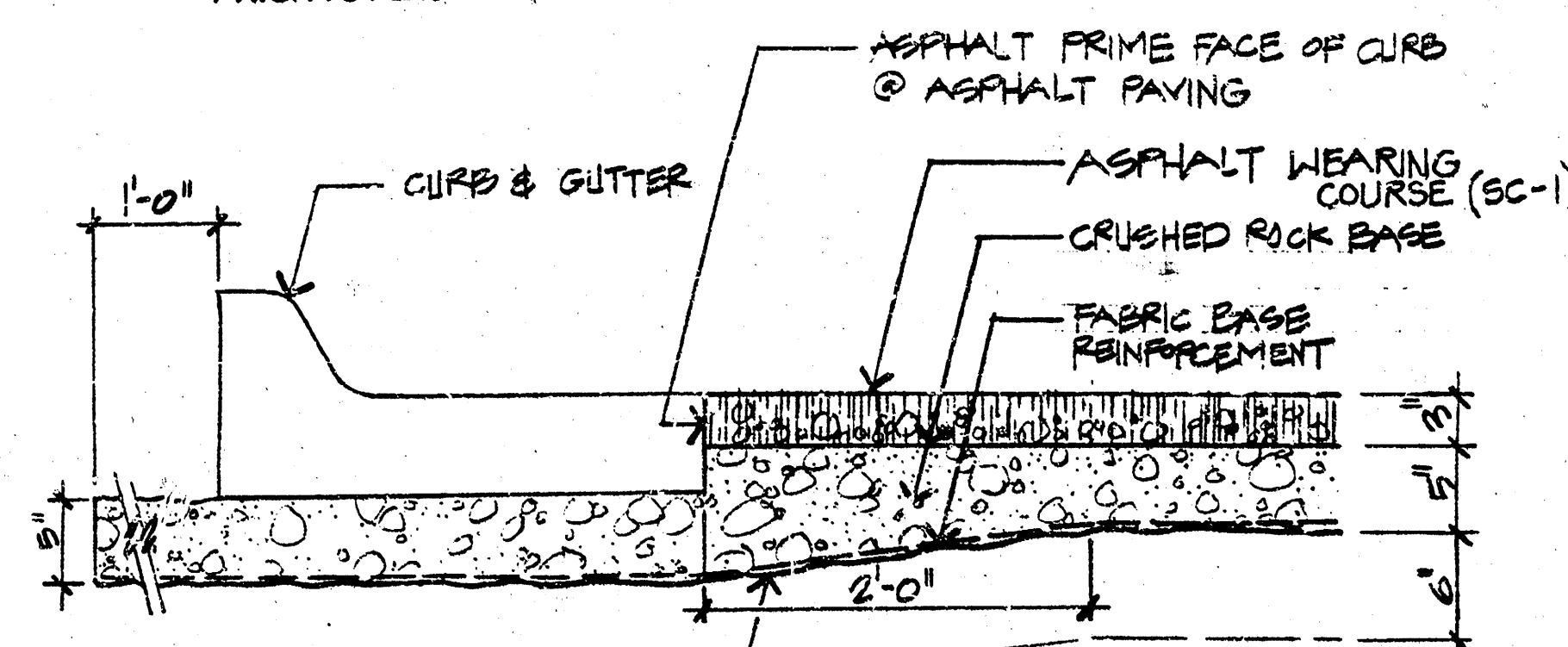
NOTES:

- FABRIC BASE REINFORCEMENT SHALL BE 9 X 1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED AND CONFORM TO THE FOLLOWING GRADATION.

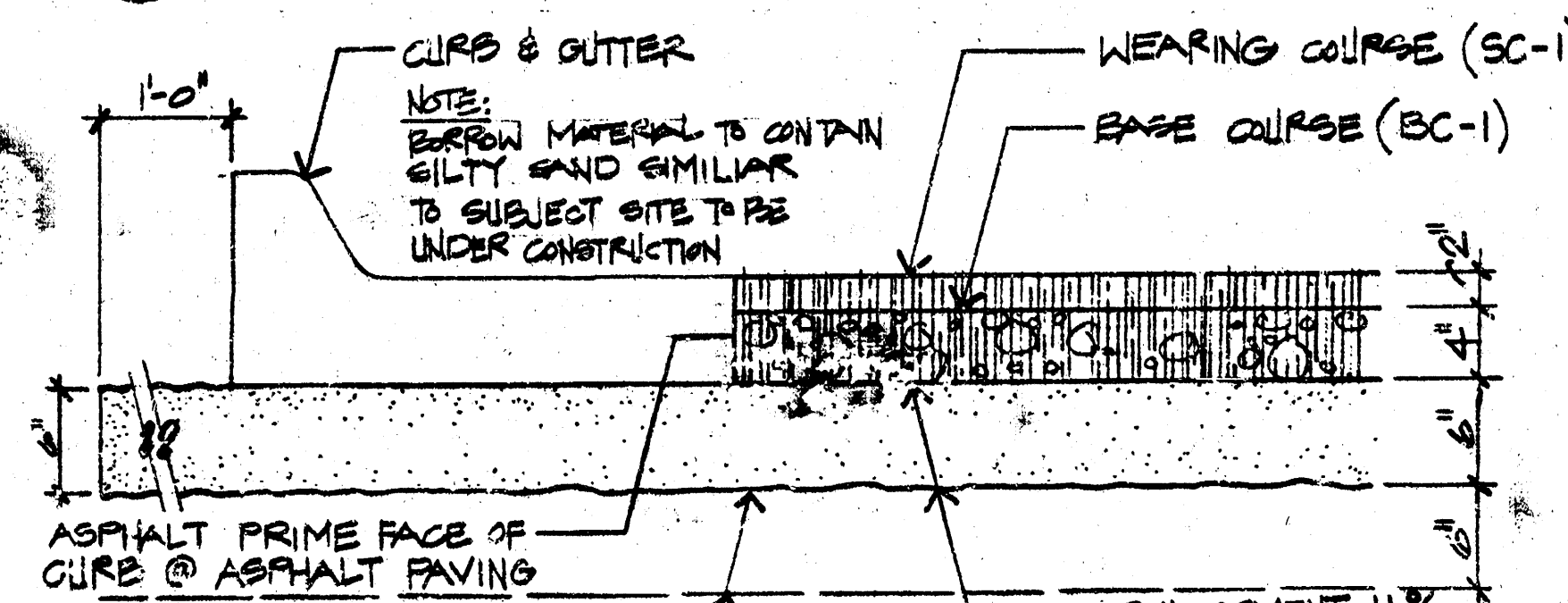
PERCENT OF AGGREGATE RETAINED

1-1/2"	0
3/4"	15-60
#4	40-80
#40	74-92
P200	4-8

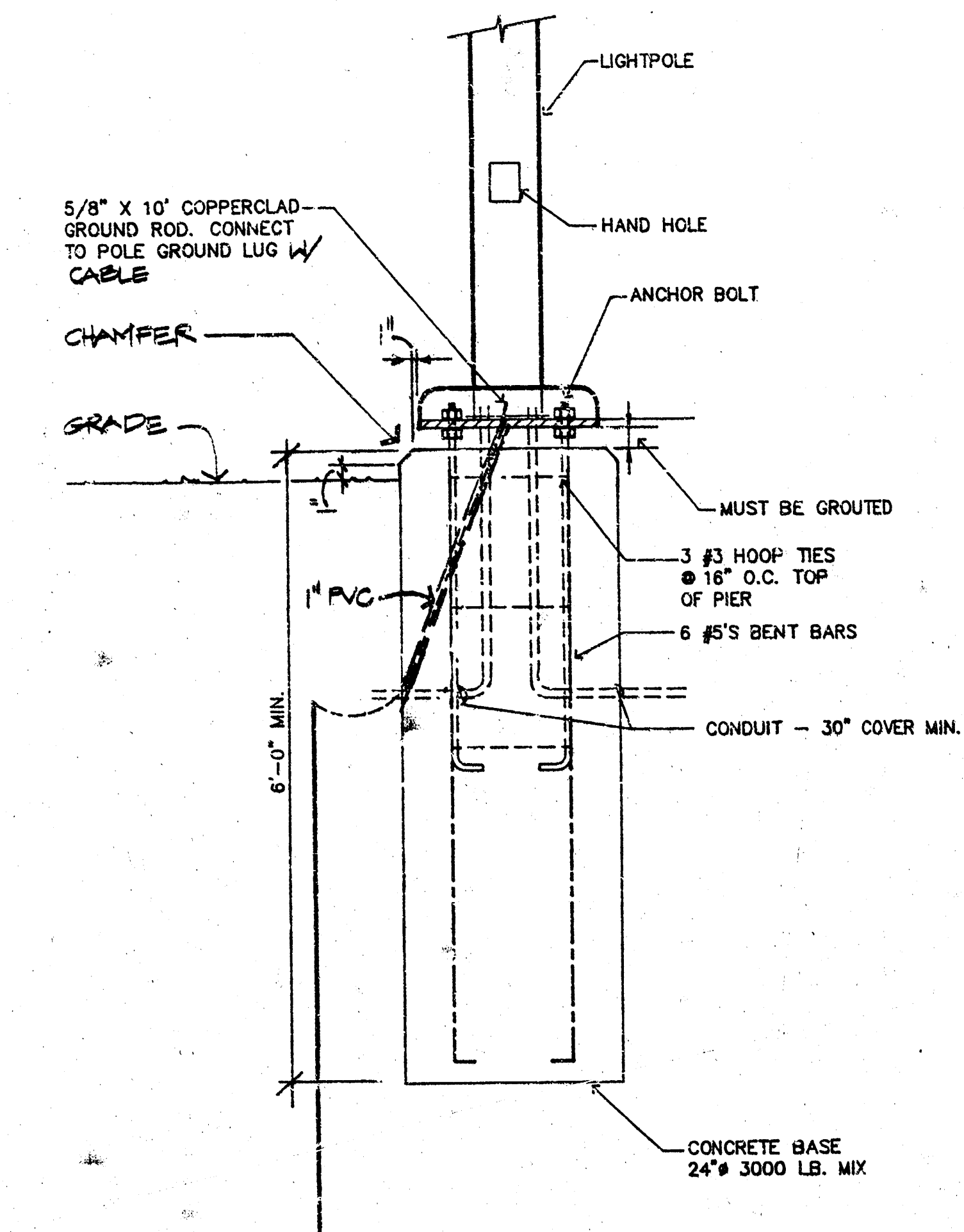
- ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR ASPHALT MIXES.
- ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.



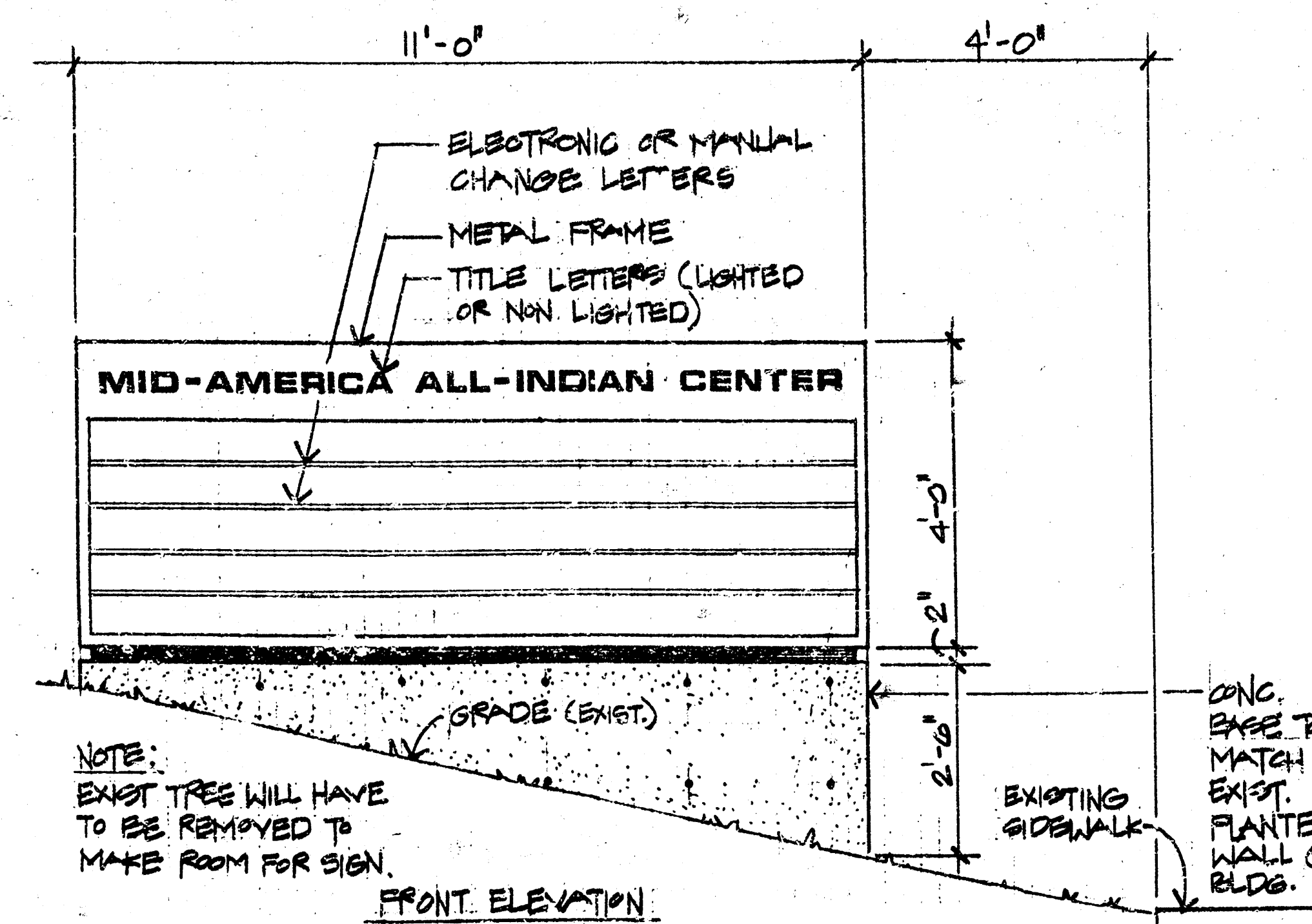
A 3" ASPHALT PAVING W/ 6" CRUSHED ROCK BASE (ALT. # 1)
1" = 1'-0"



B 6" ASPHALT PAVING W/ 6" SUBGRADE (ALT. # 2)
1" = 1'-0"



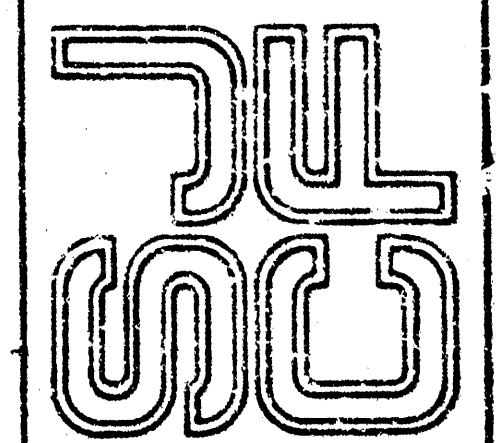
C LIGHT POLE BASE DETAIL
NO SCALE



D FUTURE SIGN CONCEPT SKETCH (N.I.C.)
1/2" = 1'-0"

DETAILS

SCHAEFER JOHNSON COX FREY & ASSOCIATES PA



**MID-AMERICA ALL-INDIAN CENTER
PARKING ADDITION**

KANSAS

WICHITA

REVISION DATE

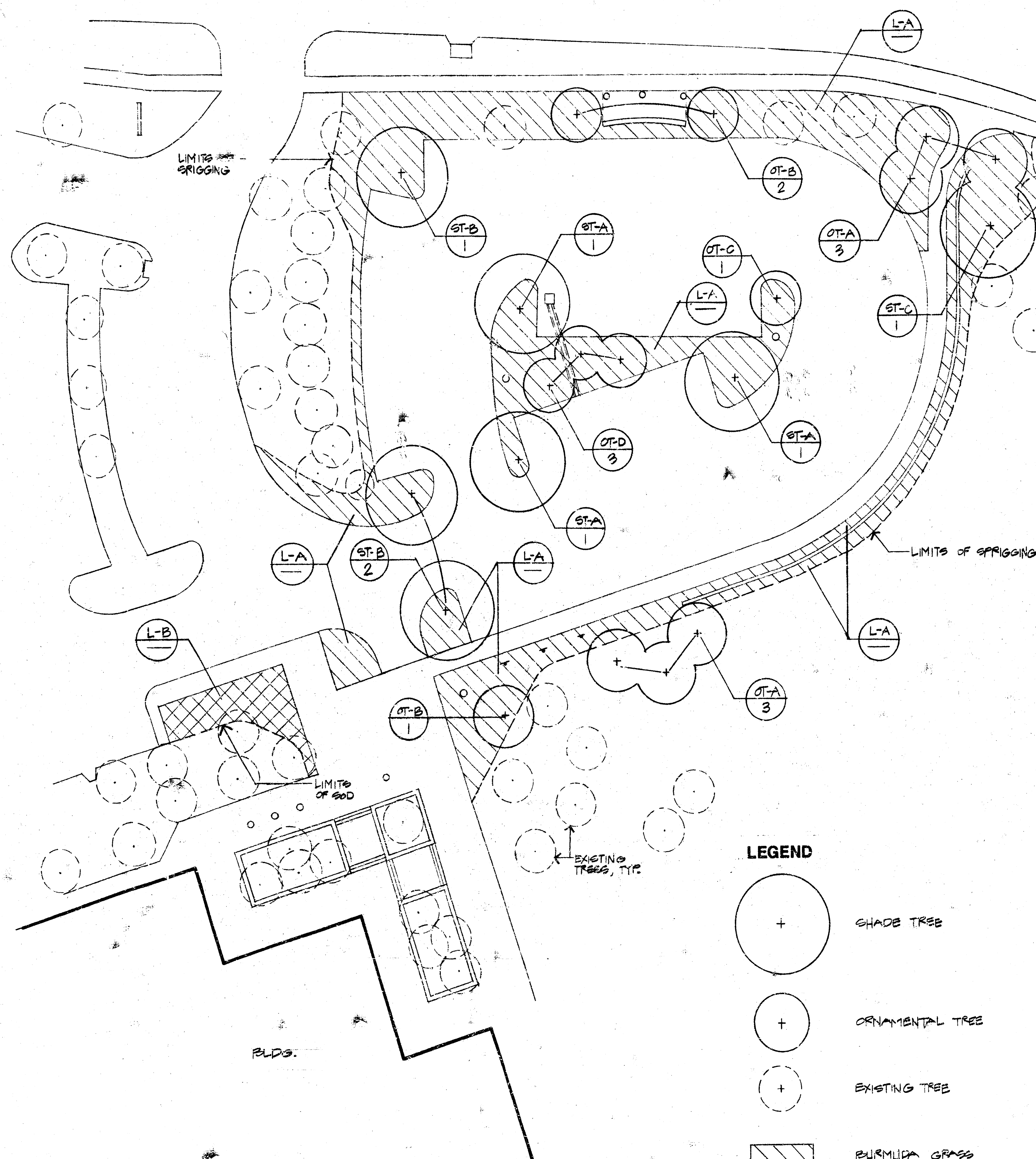
PROJECT NO.
2549.10

DATE
30 APRIL 1992

DRAWING SHEET

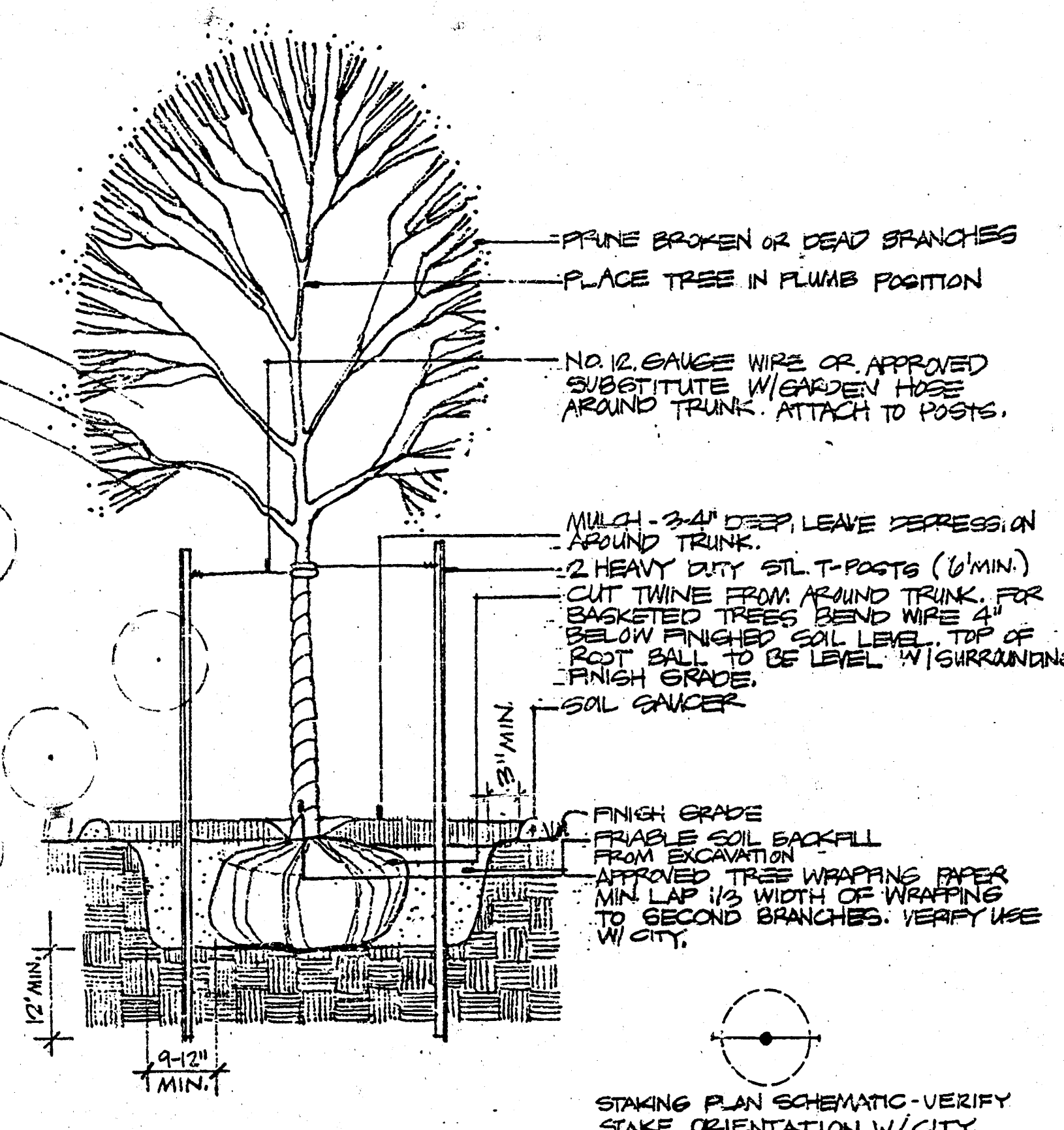
C1.3

SENECA

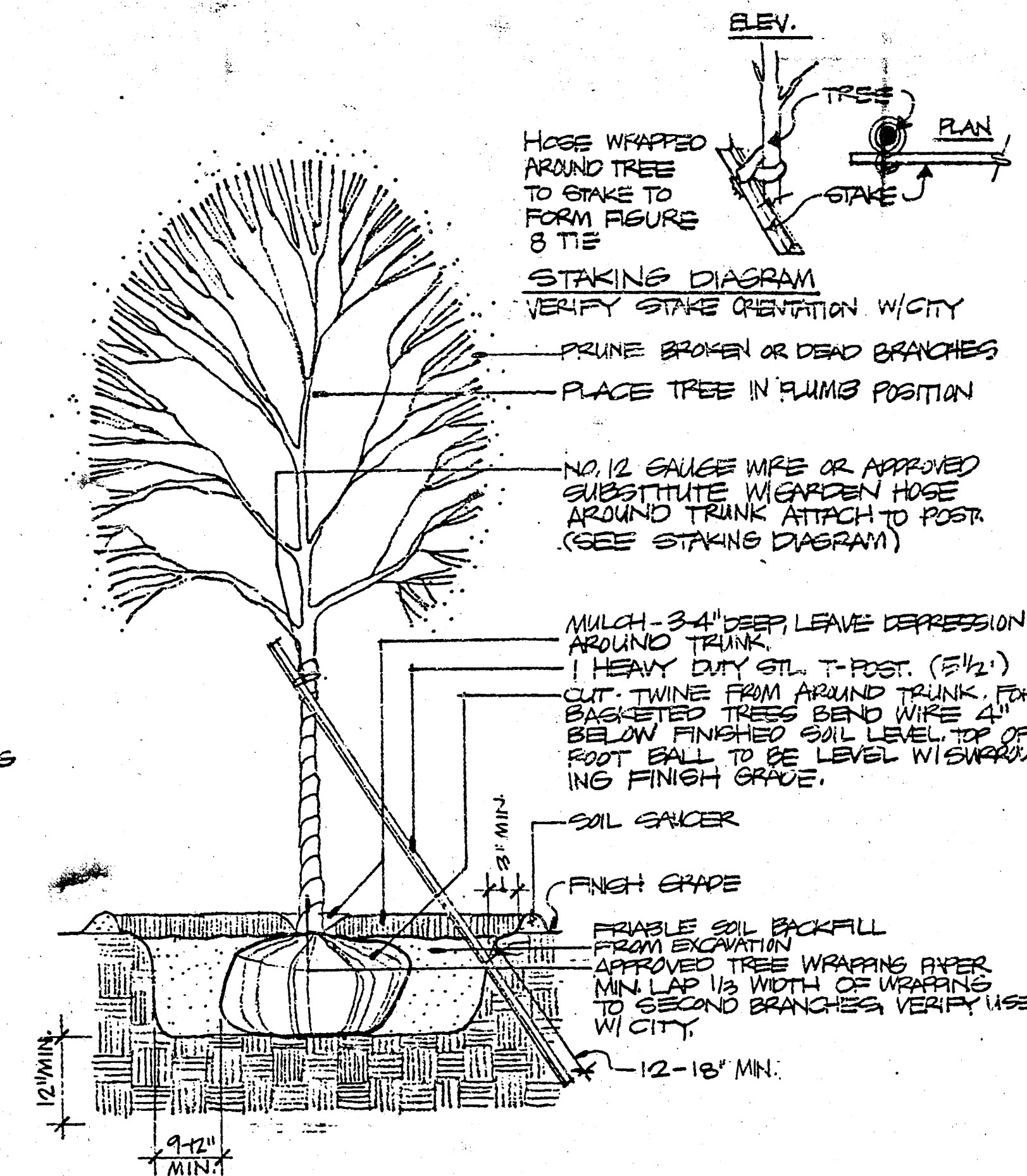


LEGEND

- SHADE TREE
- ORNAMENTAL TREE
- EXISTING TREE
- BERMUDA GRASS
- ZOYSIA GRASS
- KEY
QUANTITY



Deciduous Trees: LARGER THAN 2 1/2" CALIPER
Evergreen Trees: LARGER THAN 6' HEIGHT NO SCALE



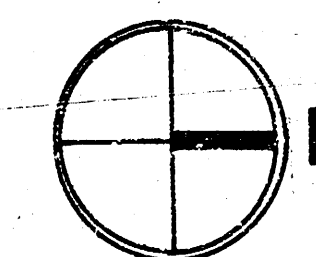
Deciduous Trees: 2 1/2" CALIPER & SMALLER
Evergreen Trees: 6' HEIGHT & SMALLER NO SCALE

PLANT SCHEDULE

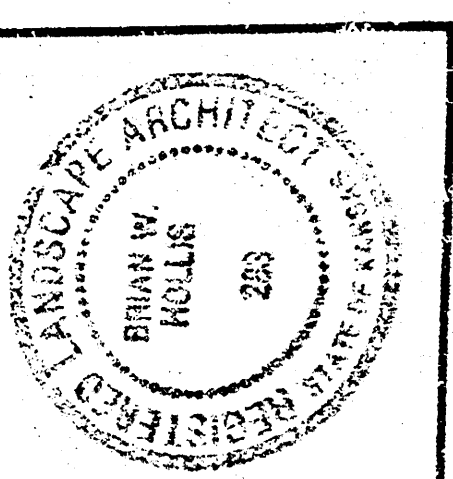
KEY	QTY.	COMMON NAME	BOTANICAL NAME	SIZE	COND.	REMARKS
ST-A	3	SHADE TREES				
ST-B	3	SKYLINE HONEYLOCUST	Gleditsia triacanthos inermis 'Skyline'	2 - 2 1/2"	B+B	
ST-C	1	AUTUMN PURPLE ASH	Fraxinus americana 'Autumn Purple'	2 - 2 1/2"	B+B	
		HACKBERRY	Celtis occidentalis	2 1/2 - 3"	B+B	
OT-A	6	ORNAMENTAL TREES				
OT-B	3	RED BUD	Cercia canadensis	2 - 2 1/2"	B+B	
OT-C	1	THORNLESS COCKSPUR HAWTHORN	Crataegus crusgali inermis	1 1/2 - 2"	B+B	
OT-D	3	GOLDEN RAIN TREE	Koeleruteria paniculata	1 1/2 - 2"	B+B	
		INGLIS CRAB	Malus sp. 'inglis'	1 1/2 - 2"	B+B	
L-A	—	LAWN				
L-B	—	MIDIRON BURMUDAGRASS	Cynodon dactylon 'Midiron'	—	Sprig Sod	
	—	ZOYSIAGRASS (MEYER Z-32)	—	—		

GENERAL NOTES

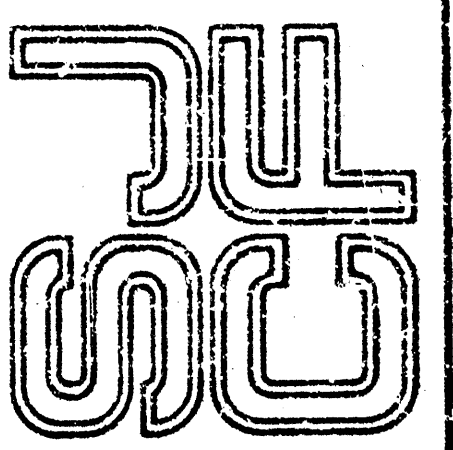
- IN TREE AND SHRUB AREAS, A SOIL MIX CONSISTING OF 70% TOPSOIL, 30% CANADIAN PEAT MOSS SHALL BE PLACED IN ALL PLANTER BEDS.
- ALL TREES TO BE STAKED, PRUNED AND MULCHED.
- STAKES, GUY WIRES AND TREE WRAPPING TO REMAIN A MIN. OF 1 YEAR. OWNER WILL REMOVE.
- TREES WITH BROKEN LEADERS WILL NOT BE ACCEPTABLE.
- ALL TREE PLANTER BEDS TO RECEIVE SHREDDED TREE TRIMMINGS.
- TURF AREA GRADES, ADJACENT TO CONCRETE WALKS AND CURBS ARE TO BE DOWN ONE INCH (1") FROM THE ABOVE MENTIONED STRUCTURES.
- ALL QUANTITIES LISTED IN THE PLANT SCHEDULE ARE FOR INFORMATION ONLY. CONTRACTOR TO VERIFY QUANTITIES.
- AFTER AREAS TO BE SODDED AND SPRIGGED ARE PROPERLY GRADED, TILL TO A DEPTH OF 2". APPLICATION OF FERTILIZER MAY BE PART OF TILLAGE OPERATION. LEVEL UNDULATIONS OR IRREGULARITIES WITH A FLOAT DRAG. RAKE TO A SMOOTH, EVEN FINISH GRADE. REMOVE ALL SURFACE ROCKS ONE INCH (1") IN DIAMETER AND LARGER.



LANDSCAPE PLAN
1: 20'-0"



SCHAEFER JOHNSON COX FREY & ASSOCIATES PA
ARCHITECTURE ENGINEERING PLANNING & INTERIOR DESIGN
220 SOUTH HILLBOLE
WICHITA, KANSAS 67211-2197
(316) 894-0171

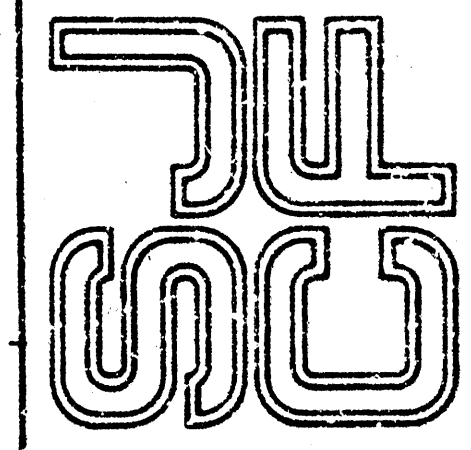


MID-AMERICA ALL-INDIAN CENTER
PARKING ADDITION
KANSAS
WICHITA

REVISION DATE
PROJECT NO. 2349.10
DATE 30 APRIL 1992
DRAWING SHEET L1.1

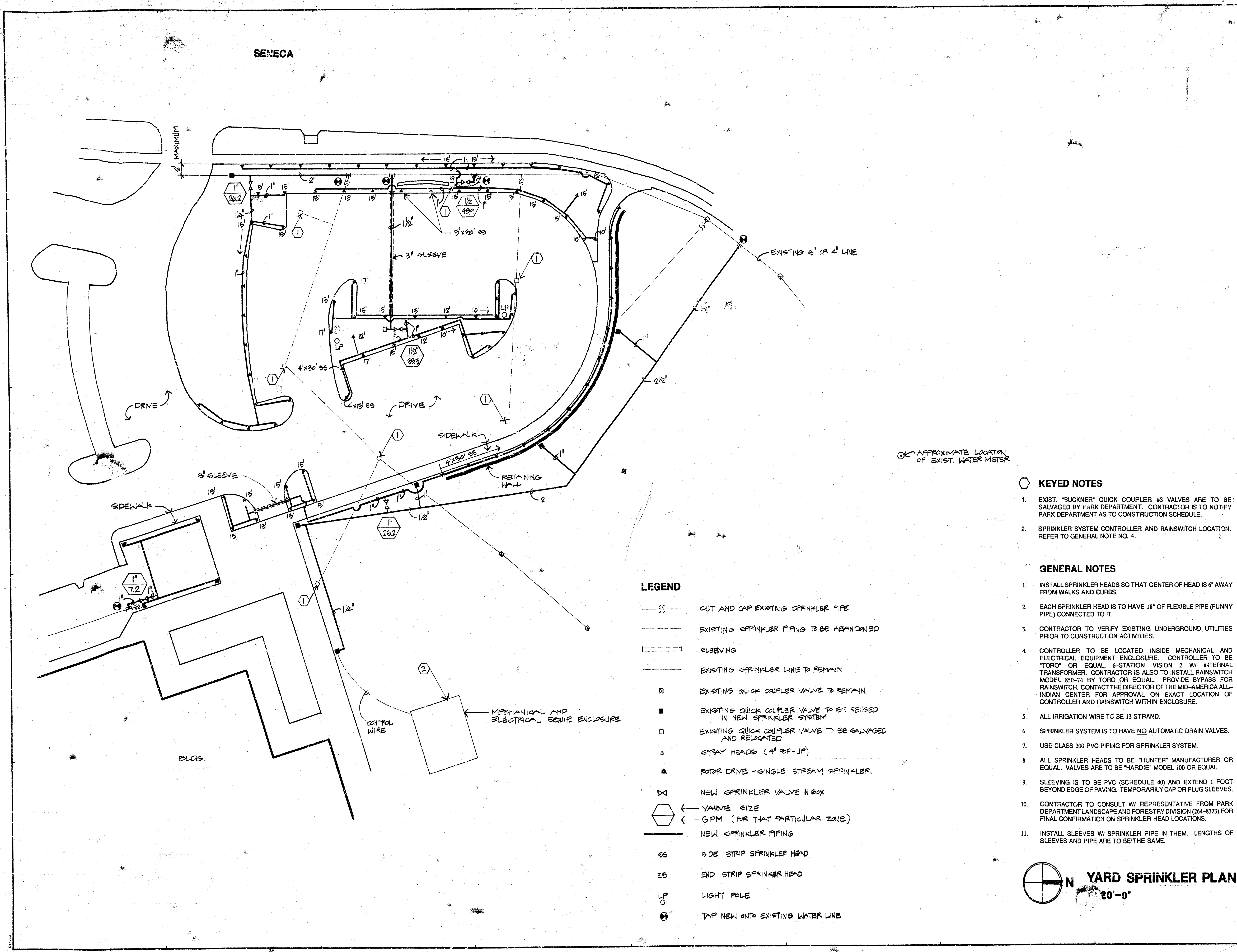


SCHAEFER JOHNSON COX FREY & ASSOCIATES PA
ARCHITECTURE ENGINEERING PLANNING & INTERIOR DESIGN
220 SOUTH HILLSIDE
WICHITA, KANSAS 67211-2157
(316) 66-1071



**MID-AMERICA ALL-INDIAN CENTER
PARKING ADDITION**
KANSAS
WICHITA

REVISION DATE
PROJECT NO. 2349.10
DATE 30 APRIL 1992
DRAWING SHEET L1.2



LEGEND

- SS CUT AND CAP EXISTING SPRINKLER PIPE
- EXISTING SPRINKLER PIPING TO BE ABANDONED
- SLEEVING
- EXISTING SPRINKLER LINE TO REMAIN
- EXISTING QUICK COUPLER VALVE TO REMAIN
- EXISTING QUICK COUPLER VALVE TO BE REUSED IN NEW SPRINKLER SYSTEM
- EXISTING QUICK COUPLER VALVE TO BE SALVAGED AND RELOCATED
- SPRAY HEADS (4" POP-UP)
- ROTOR DRIVE - SINGLE STREAM SPRINKLER
- NEW SPRINKLER VALVE IN BOX
- VALVE SIZE
- GPM (FOR THAT PARTICULAR ZONE)
- NEW SPRINKLER PIPING
- SS SIDE STRIP SPRINKLER HEAD
- ES END STRIP SPRINKLER HEAD
- LP LIGHT POLE
- TAP NEW ONTO EXISTING WATER LINE

OK APPROXIMATE LOCATION OF EXIST. WATER METER

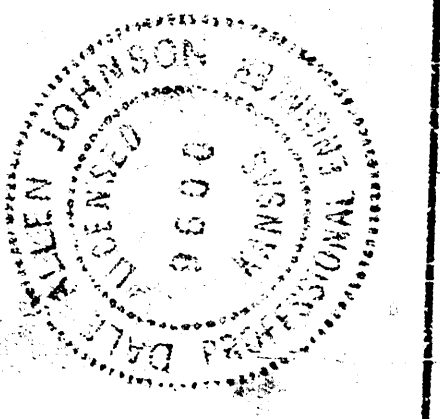
KEYED NOTES

- EXIST. "BUCKNER" QUICK COUPLER #3 VALVES ARE TO BE SALVAGED BY PARK DEPARTMENT. CONTRACTOR IS TO NOTIFY PARK DEPARTMENT AS TO CONSTRUCTION SCHEDULE.
- SPRINKLER SYSTEM CONTROLLER AND RAINSWITCH LOCATION. REFER TO GENERAL NOTE NO. 4.

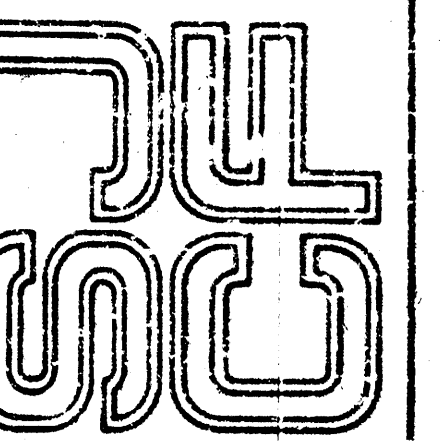
GENERAL NOTES

- INSTALL SPRINKLER HEADS SO THAT CENTER OF HEAD IS 6" AWAY FROM WALKS AND CURBS.
- EACH SPRINKLER HEAD IS TO HAVE 18" OF FLEXIBLE PIPE (FUNNY PIPE) CONNECTED TO IT.
- CONTRACTOR TO VERIFY EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
- CONTROLLER TO BE LOCATED INSIDE MECHANICAL AND ELECTRICAL EQUIPMENT ENCLOSURE. CONTROLLER TO BE "TORO" OR EQUAL, 6-STATION VISION 2 W/ INTERNAL TRANSFORMER. CONTRACTOR IS ALSO TO INSTALL RAINSWITCH MODEL 850-74 BY TORO OR EQUAL. PROVIDE BYPASS FOR RAINSWITCH. CONTACT THE DIRECTOR OF THE MID-AMERICA ALL-INDIAN CENTER FOR APPROVAL ON EXACT LOCATION OF CONTROLLER AND RAINSWITCH WITHIN ENCLOSURE.
- ALL IRRIGATION WIRE TO BE 13 STRAND.
- SPRINKLER SYSTEM IS TO HAVE NO AUTOMATIC DRAIN VALVES.
- USE CLASS 200 PVC PIPING FOR SPRINKLER SYSTEM.
- ALL SPRINKLER HEADS TO BE "HUNTER" MANUFACTURER OR EQUAL. VALVES ARE TO BE "HARDIE" MODEL 100 OR EQUAL.
- SLEEVING IS TO BE PVC (SCHEDULE 40) AND EXTEND 1 FOOT BEYOND EDGE OF PAVING. TEMPORARILY CAP OR PLUG SLEEVES.
- CONTRACTOR TO CONSULT W/ REPRESENTATIVE FROM PARK DEPARTMENT LANDSCAPE AND FORESTRY DIVISION (264-8323) FOR FINAL CONFIRMATION ON SPRINKLER HEAD LOCATIONS.
- INSTALL SLEEVES W/ SPRINKLER PIPE IN THEM. LENGTHS OF SLEEVES AND PIPE ARE TO BE THE SAME.

YARD SPRINKLER PLAN
20'-0"



SCHAEFER JOHNSON COX HEY & ASSOCIATES P.A.
ARCHITECTURE ENGINEERING PLANNING & INTERIOR DESIGN
1801 SOUTH HILLISSE WICHITA, KANSAS 67211-2197
(316) 264-0171



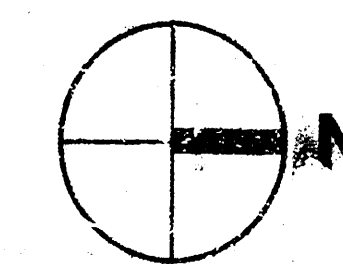
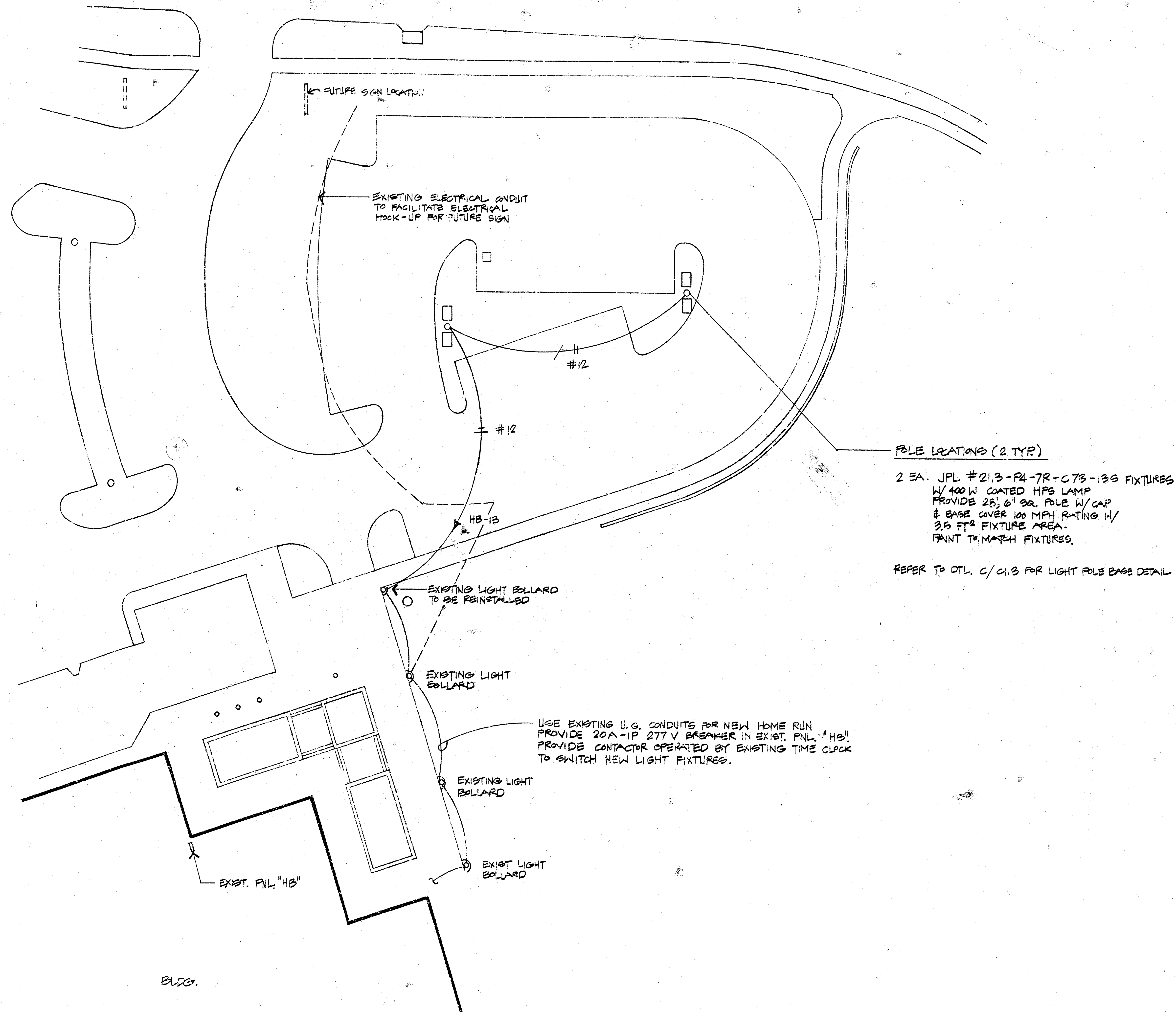
MID-AMERICA ALL-INDIAN CENTER
PARKING ADDITION
WICHITA KANSAS

REVISION DATE
PROJECT NO. 2349.10
DATE 30 APRIL 1992
DRAWING SET

E1.1

18-e-5-e

SENECA



ELECTRICAL SITE PLAN
1"=20'-0"