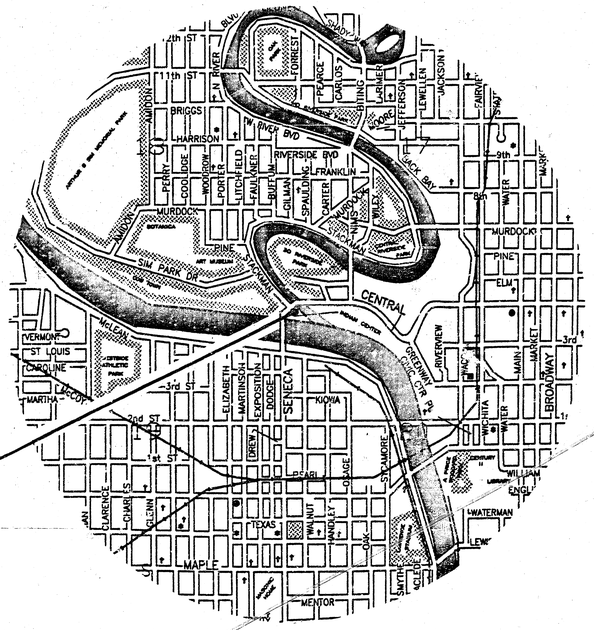
MID-AMERICA ALL-INDIAN CENTER

PARKING ADDITION

WICHITA, KANSAS



M. E. LINDEBAK, CITY ENGINEER

CITY OF WICHITA, KANSAS

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SCHAEFER JOHNSON COX FREY & ASSOCIATES PA

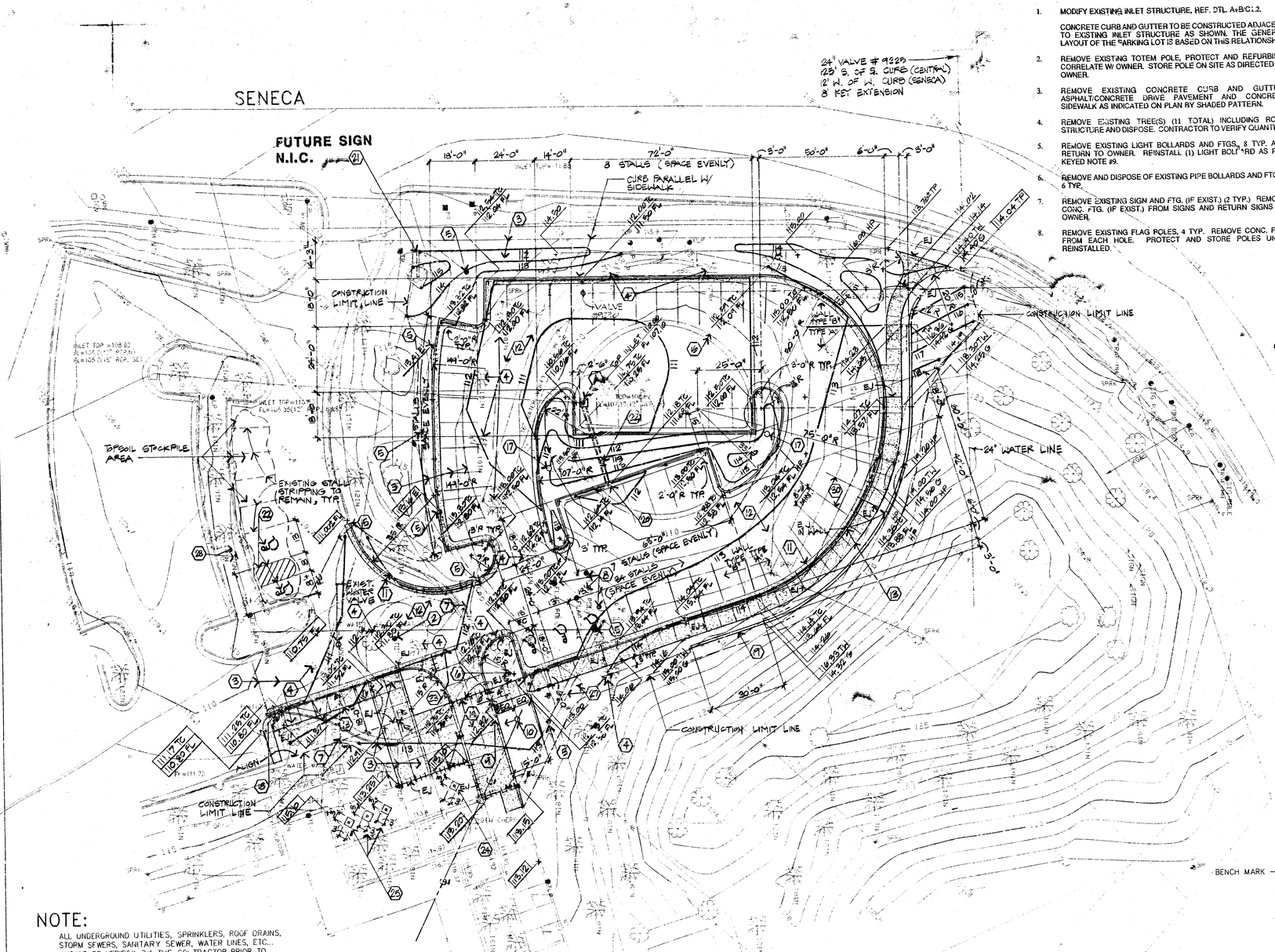
ARCHITECTURE ENGINEERING PLANNING INTERIOR DESIGN
220 SOUTH HILSIDE WICHITA, KANSAS 67211-2137
(316) 684-0171

REVISION DATE

PROJECT NO.
2349.10

DATE
30 APRIL 1992

DRAWING SHEET
TS



KEYED NOTES

1. 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.
2. REMOVE EXISTING TOTEM POLE, PROTECT AND REFURBISH, CORRELATE W/ OWNER. STORE POLE ON SITE AS DIRECTED BY OWNER.
3. REMOVE EXISTING CONCRETE CURB AND GUTTER, ASPHALT/CONCRETE DRIVE PAVEMENT AND CONCRETE SIDEWALK AS INDICATED ON PLAN BY SHADED PATTERN.
4. REMOVE EXISTING TREE(S) (11 TOTAL) INCLUDING ROOT STRUCTURE AND DISPOSE. CONTRACTOR TO VERIFY QUANTITY.
5. REMOVE EXISTING LIGHT BOLLARDS AND FTGS., 8 TYP. AND RETURN TO OWNER. REINSTALL (1) LIGHT BOLLARD AS PER KEYED NOTE #9.
6. REMOVE AND DISPOSE OF EXISTING PIPE BOLLARDS AND FTGS., 6 TYP.
7. REMOVE EXISTING SIGN AND FTG. (IF EXIST.) (2 TYP.) REMOVE CONC. FTG. (IF EXIST.) FROM SIGNS AND RETURN SIGNS TO OWNER.
8. REMOVE EXISTING FLAG POLES, 4 TYP. REMOVE CONC. FTG. FROM EACH HOLE. PROTECT AND STORE POLES UNTIL REINSTALLED.
9. REINSTALL EXISTING YARD LIGHT POLE W/NEW FTG. TO MATCH EXISTING. CONNECT TO EXISTING CONDUIT AND WIRING AS NECESSARY. REF. SITE ELECTRICAL PLAN SHT. E1.1. DISCONNECT HERE AND PULL ALL CONDUCTORS IN CONDUIT BEYOND AND DISPOSE. CUT AND SPLICE CONDUCTORS IN ALL BROKEN LOCATIONS SO IT BECOMES ONE HORIZONTAL SECTION. INSTALL STRING PULL AND CAP AT FAR WEST END. DRIVE REBAR 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.
10. 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.
11. CONSTRUCT 2'-6" CONCRETE CURB AND GUTTER, TYP. REF. DTL. I/C1.2.
12. INSTALL ASPHALT PAVING, REF. A+B/C1.3.
13. CONSTRUCT 4" CONCRETE SIDEWALK, TYP. REF. DTL. E+F/C1.2.
14. CONSTRUCT 6" CONCRETE DRIVE PAVEMENT, TYP. REF. DTL. D/C1.2.
15. REMOVE EXISTING CURB AND GUTTER AT NEAREST JOINT. SAW CUT EXISTING ASPHALT PAVEMENT, TYP.
16. REMOVE EXISTING CONCRETE CEREMONIAL RING.
17. PROVIDE NEW LIGHT AND POLE BASE, REF. DTL. C/C1.3. REFER TO ELECTRICAL SITE PLAN, SHT. E1.1.
18. EXTEND EXISTING 4" ROOF DRAIN AND DAYLIGHT AT CURB. FLOW LINE OF ROOF DRAIN IS TOO MATCH FLOW LINE OF CURB.
19. CONSTRUCT CONCRETE RETAINING WALL. REF. DTL. K, L, I, N+O/C1.2.
20. INSTALL (2) CITY OF WICHITA STANDARD CURB CASTINGS #2449-6 CURB (IN-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 1/2" 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 WOULD CLOSELY MATCH THE COLOR OF THE CONCRETE CURB. PAINT IS TO BE THE BEST QUALITY COMMERCIALLY AVAILABLE AND APPLIED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
21. NEW SIGN, N.I.C. (FOR INFORMATION ONLY), REF. DTL. D/C1.3.
22. INSTALL (2) 6" SDR 35 DRAIN PIPES FHOM CURB CASTINGS TO INLET.
23. CONSTRUCT 6" CONCRETE DRIVE APPROACH W/ MONOLITHIC CURBS. REF. DTL. D/C1.2.
24. INSTALL TALLEST EXISTING FLAG POLE W/ NEW COMPLETE BASE, REF. DTL. J/C1.2.
25. INSTALL 3 SHORTER EXISTING FLAG POLES W/ NEW COMPLETE BASES. REF. DTL. J/C1.2
26. NOT USED.
27. INSTALL NEW HANDICAP SIGNS, 3 TYP. REF. DTL. H/C1.2.
28. RELOCATE EXISTING SIGN POLE AND PROVIDE NEW VAN HANDICAP SIGN AS REQUIRED BY ADA ACCESSIBILITY GUIDELINES.
29. 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.
30. REFER TO DTL. G/C1.2 FOR NEW PAVEMENT STRIPPING AND GRAPHICS.

GENERAL NOTES

1. 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 (687-2470) TO HAVE LINES BELONGING TO KG&E, KPL, SW BELL AND THE WATER DEPARTMENT LOCATED AND FLAGGED.
2. ALL DIMENSIONS ARE FROM BACK OF CURB WHERE OCCURS.
3. PROTECT ALL TREES THAT ARE NOT DESIGNATED FOR REMOVAL.
4. 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.
5. 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.
6. DISPOSE OF DEBRIS. REMOVE CONTRACTORS TREES, ROOTS AND OTHER WASTE OFF SITE.
7. PROVIDE SHALL MEAN FURNISH AND INSTALL.
8. BACKFILL WITH EXCAVATED MATERIAL, COMPACT TO 90% MAX. DRY DENSITY (MIN). CAP WITH MIN. 6" TOPSOIL.
9. 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" ϕ SMOOTH DOWEL @ 24" O.C. DRILL INTO PAVEMENT WHERE OCCURS	TC	TOP OF CURB
	EXISTING CONCRETE CURB & GUTTER, ASPHALT/CONCRETE DRIVE PAVEMENT AND CONC. SIDEWALK TO BE REMOVED	FL	FLOW LINE
		HP	HIGH POINT
		TP	TOP OF PAVEMENT
		E	EXISTING GRADE
115.20 / 12.14	EXISTING SPOT ELEVATION TO BE MAINTAINED	110	EXISTING CONTOUR
	FINISHED SPOT ELEVATION	112	FINISHED CONTOUR
			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 Lowry — Nov. 11, 1991
Allen D. Lowry, R.L.S. — Date

MID-KANSAS ENGINEERING CONSULTANTS, INC.
3500 North Rock Road, Building #900
Wichita, KS 67226
(316) 636-5566

N **SITE PLAN**
1": 20'-0"

SCHAEFER JOHNSON COX FREY & ASSOCIATES PA
ARCHITECTURE, ENGINEERING PLANNING & INTERIOR DESIGN
220 SOUTH HILL SIDE WICHITA, KANSAS 67211-2197
[316] 684-0171 FAX [316] 684-8835

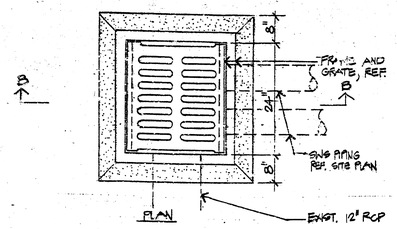
MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION

WICHITA KANSAS

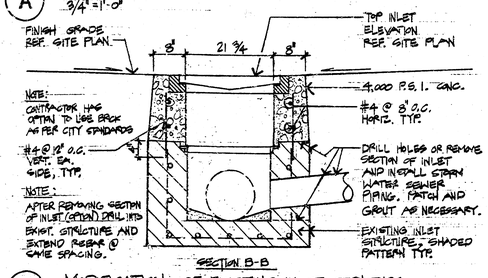
REVISION DATE	
PROJECT NO.	2349.10
DATE	30 APRIL 1992
	C1.1

CREATED: 3/28/91
REVISED: 11/06/91

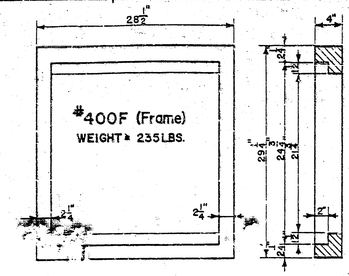
DWG: 2349SITE
DWGSCALE: 1" = 20'



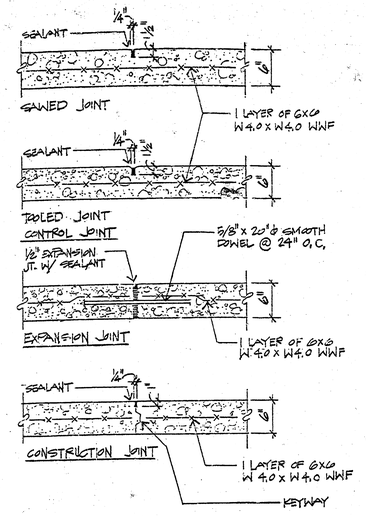
A MODIFICATION OF EXISTING INLET STRUCTURE
3/4" = 1'-0"



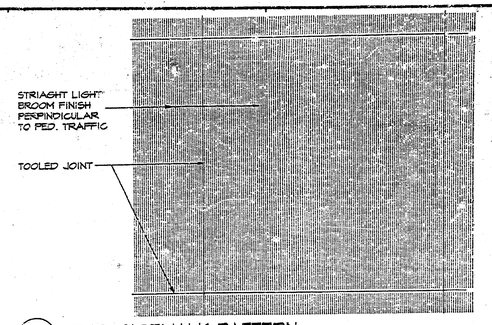
B MODIFICATION OF EXISTING INLET STRUCTURE
3/4" = 1'-0"



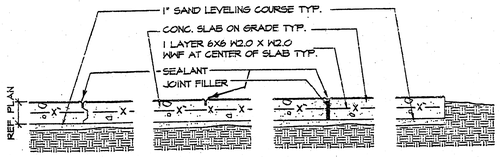
C 24"x24" FRAME AND GRATE DETAIL
N.T.S.
NOTE: FRAME AND GRATE IS CITY OF WICHITA STANDARD.



D CONCRETE DRIVE PAVING DETAILS
1" = 1'-0"

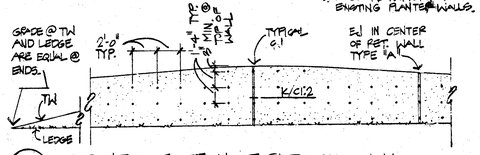


E TYP. SIDEWALK PATTERN
3/4" = 1'-0"



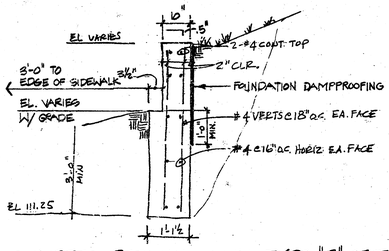
F SIDEWALK JOINT DETAILS
1" = 1'-0"

NOTES:
1. CURBED CONC. TO MATCH EXISTING PLANTER WALLS.
2. EJ'S & CJ'S TO OCCUR @ WALL TIES
3. WALL TIE PATTERN TO MATCH EXISTING PLANTER WALLS.

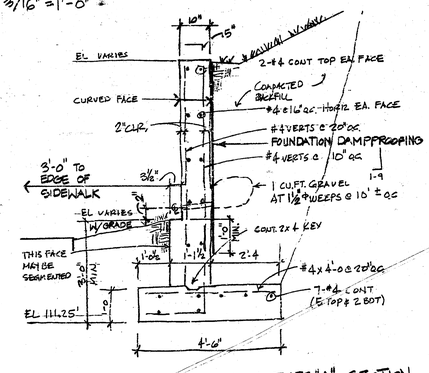


N FRONT ELEVATION OF RETAINING WALL
3/16" = 1'-0"

GENERAL NOTES FOR RETAINING WALLS:
1. RETAINING WALLS DESIGN CRITERIA: LATERAL PRESSURE = EQUIVALENT FLUID WEIGHT OF 40 PCF PER FT. OF DEPTH; MAXIMUM TOE PRESSURE = 2000 PSF AND SLIDING FRICTION COEFFICIENT = 0.5.
2. FOOTINGS SHALL BEAR INTO UNDISTURBED INORGANIC SOIL. IF ACTUAL SITE CONDITIONS DO NOT SATISFY THESE REQUIREMENTS, COORDINATE ADJUSTMENTS WITH THE ARCHITECT/ENGINEER.
3. FOOTING MAY BE POURED TO NEAT LINES OF EXCAVATIONS PROVIDING VERTICAL LINES OF EXCAVATIONS CAN BE MAINTAINED DURING CONCRETE PLACEMENT.
4. NO ALUMINUM CONDUIT SHALL BE IMBEDDED IN ANY CONCRETE.
5. ALL STRUCTURAL REGULAR WT. CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS. ALL CONCRETE SHALL BE IN CONFORMANCE WITH THE LATEST ACT 301 STANDARDS PUBLICATION. COLORED PER EXIST.
6. ALL REINFORCING BARS SHALL MEET ASTM A615 GRADE 60.
7. CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 2" CLEAR FOR FORMED SURFACES, AND 3" CLEAR FOR FOOTINGS (TYPICAL UNLESS OTHERWISE NOTED).
8. REINFORCING BARS IDENTIFIED SHOWN ARE FOR ESTIMATING PURPOSES ONLY.
9. REINFORCING BARS SHALL BE CONTINUOUS AND LAPPED 30 BAR DIAMETERS (2'-0" MIN.) [illegible].
10. REINFORCING [illegible] SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST ACI DETAILING MANUAL AND SEALED BY A LICENSED STRUCTURAL ENGINEER. PLACE AND SUPPORT REINFORCING WITH ACCESSORIES. (MAX. SPACING - 48" CENTERS). USE 3" [illegible] SUPPORTS AT ALL FORMS.
11. PROVIDE [illegible] OF EXTRA [illegible] SIZES USED ON THIS PROJECT TO BE USED [illegible] ADDITIONAL [illegible] REQUIREMENT.
12. BOLES, SLEEVES, ETC. [illegible] ON THE DRAWINGS MUST BE APPROVED BY THE ARCH. [illegible] BEFORE [illegible] STRUCTURAL MEMBERS.
13. NO [illegible] OF THE SYSTEM [illegible] SHALL BE USED WITH CONSTRUCTION MATERIALS OR [illegible] CRITERIA.
14. [illegible] ACI, "[illegible]" [illegible] BEST CONSTRUCTION AND ERECTION [illegible] BE [illegible] BY THE GENERAL CONTRACTOR.
15. CONTRACTOR SHALL [illegible] CONDITIONS, ELEVATIONS AND EXISTING CONDITIONS AND REPORT [illegible] DISCREPANCIES TO THE ARCHITECT IMMEDIATELY.



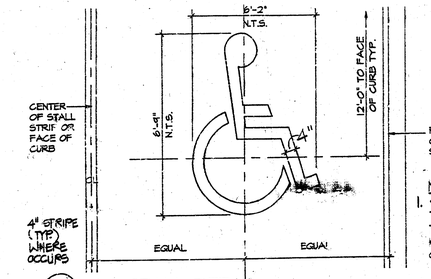
L CONCRETE RETAINING WALL TYPE "B" SECTION
1/2" = 1'-0"



O CONCRETE RETAINING WALL TYPE "A" SECTION
1/2" = 1'-0"

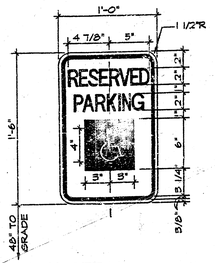
DAMPPROOFING - FIBERED BITUMINOUS FOUNDATION COATING "HYDROCIDE MASTIC" BY SONNEBORN - CONTEC "SHED 66" BY L&M CONSTRUCTION CHEMICAL OR EQUAL

APPLY OVER PATCHED CONCRETE (TIE HOLES AND HONEYCOMBS; FINS REMOVED)
TWO COATS 1/16" EACH ; ABOUT 8 S.F. PER GAL. ALLOW TO SET BEFORE BACKFILLING



G H.C. STALL DETAIL
1/2" = 1'-0"
02.00A

NOTES
1. STRIPING PAINT TO BE #423 - TRAFFIC WHITE BY KANSAS PAINT AND COLOR, OR EQUAL.
2. APPLY PAINT AS PER MANUFACTURERS RECOMMENDATIONS, ONE COAT.



NOTE: MOUNT SIGN ON CENTER LINE OF PARKING STALL. MOUNT SIGN ON 1 1/2" ø STEEL POST (8' LENGHT) PRIME AND PAINT POST

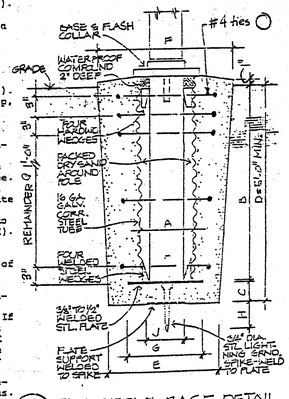
H H.C. SIGN DETAIL
1 1/2" = 1'-0"
02.08B

KEY TO STANDARD FOUNDATION DIMENSIONS

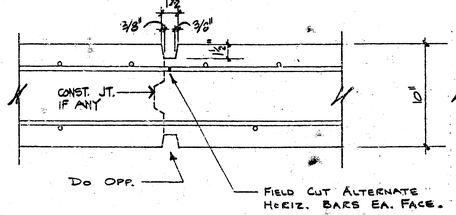
A-Inside diameter of foundation tube, approximately 3" larger than outside butt diameter of flagpole.
B-Distance of pole in foundation, at least 10% of pole height above ground (minimum 30").
C-Thickness of footing under base plate, at least 15% in inches of pole height in feet (minimum thickness 4").
D-Depth of excavation, distance of pole in foundation plus thickness of footing (B+C = D). 5'-0" MIN.
E-Diameter of foundation, bottom, at least 4 times outside butt diameter of pole (minimum diameter 24").
F-Diameter of foundation, top, at least 3 times outside butt diameter of pole (minimum diameter 30").
G-Size of base plate of foundation tube, at least 6" larger square than outside diameter of foundation tube.
E-Length of lightning ground spike attached to base plate of foundation tube, depth below footing equivalent to footing thickness (2xC = E).
J-Size of support plate attached to ground spike, approximately 25% of area of base plate (G/4 = J).

Recommended foundation dimensions shown are minimum for good, firm, dry soil only. If heavy frost conditions exist at site, invert dimensions E and F. If there are extreme amounts of sand, muck, water and frost, consult the Architect before finalizing specifying foundation dimensions.

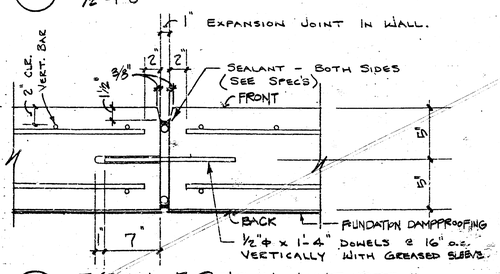
NOTE: General Contractor to submit dimensions to Architect prior to constructing flagpole foundation.



J FLAGPOLE BASE DETAIL
DO NOT SCALE

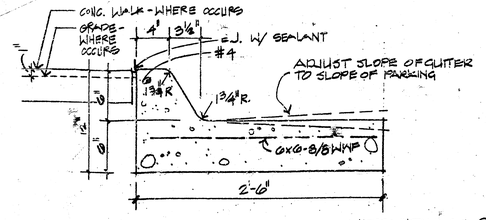


K TYPICAL CONTROL JOINT DETAIL
1 1/2" = 1'-0" (AT 14 OR 16' ± O.C.)



M TYPICAL EXPANSION JOINT DETAIL
1 1/2" = 1'-0" (SEE PLAN LOCATION)

I TYPICAL CURB & GUTTER
1 1/2" = 1'-0"



NOTE: INSTALL C.J. @ 28'-0" O.C. OR LESS

SCHAETER JOHNSON COX FREY & ASSOCIATES PA
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MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION

WICHITA KANSAS

REVISION DATE	
PROJECT NO.	2349.10
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DRAWING SHEET	C1.2

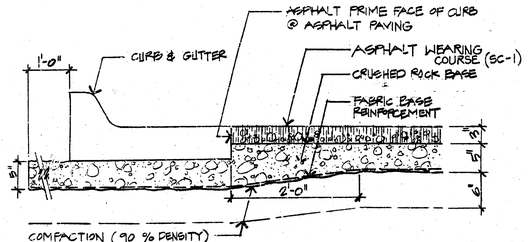
DETAILS

NOTES:

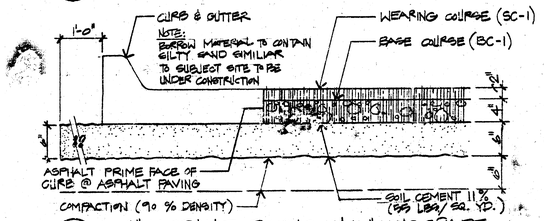
1. FABRIC BASE REINFORCEMENT SHALL BE B X 1100 GEOGRID AS MANUFACTURED BY TENSAR CORPORATION OR APPROVED EQUAL. FABRIC BASE REINFORCEMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. CRUSHED ROCK SHALL BE UNIFORMLY GRADED AND CONFORM TO THE FOLLOWING GRADATION.

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

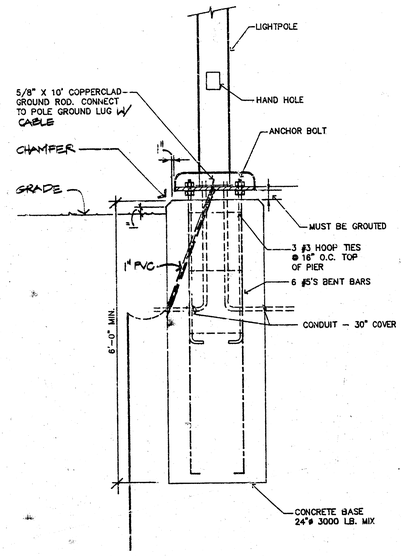
2. ROCK QUALITY SHALL BE THE SAME AS SPECIFIED FOR COARSE AGGREGATE FOR ASPHALT MIXES.
3. ROCK BASE IS TO BE COMPACTED AND SMOOTHED WITH A STEEL FACED ROLLER PRIOR TO PLACEMENT OF ASPHALT. TACK COAT WILL NOT BE APPLIED TO ROCK BASE.



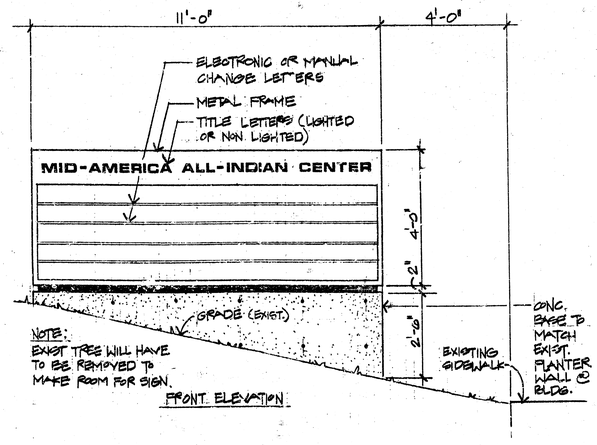
A 3" ASPHALT PAVING W/ 6" CRUSHED ROCK BASE (ALT. # 1)
1" = 1'-0"



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

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MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION
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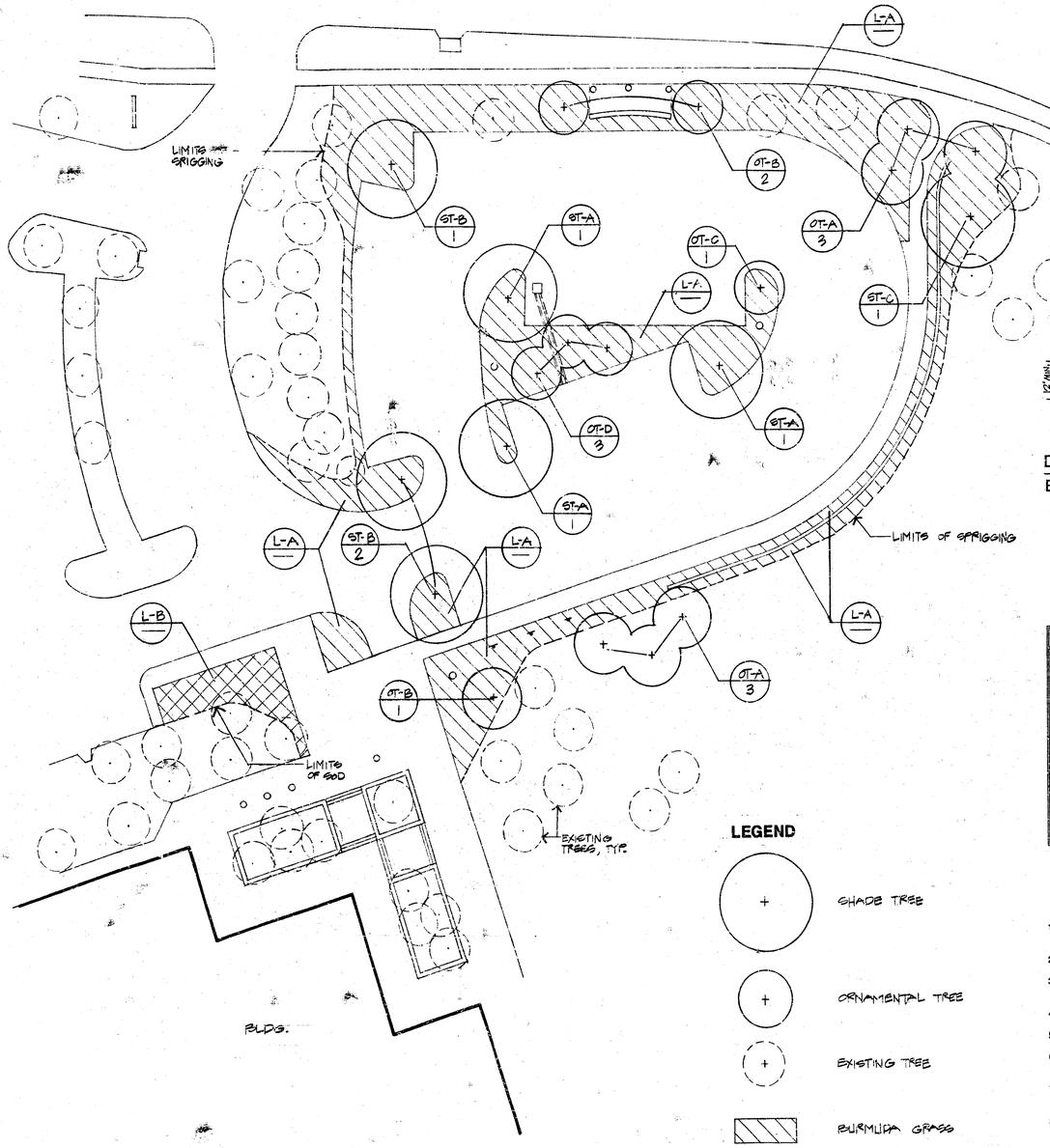
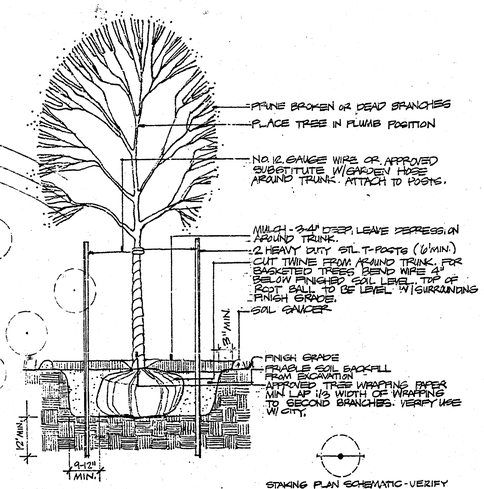
DRAWING SHEET **C1.3**

SENECA

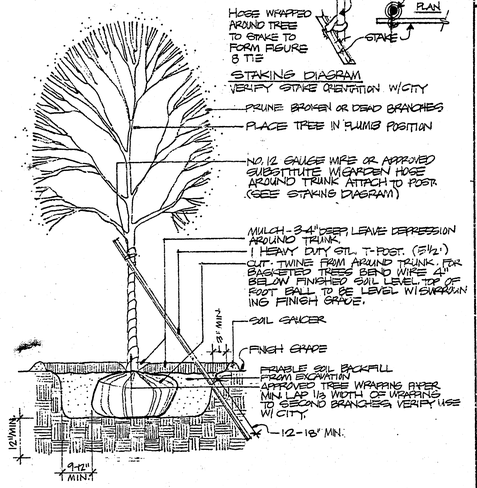




STAKING PLAN SCHEMATIC - VERIFY STAKE ORIENTATION W/CITY.

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
		SHADE TREES				
ST-A	3	SKYLINE HONEYLOCUST	Gleditsia triacanthos inermis 'Skyline'	2 – 2 1/2"	B+B	
ST-B	3	AUTUMN PURPLE ASH	Fraxinus americana 'Autumn Purple'	2 – 2 1/2"	B+B	
ST-C	1	HACKBERRY	Celtis occidentalis	2 1/2 – 3"	B+B	
		ORNAMENTAL TREES				
OT-A	6	RED BUD	Cercis canadensis	2 – 2 1/2"	B+B	
OT-B	3	THORNLESS COCKSPUR HAWTHORN	Crataegus crusgalli inermis	1 1/2 – 2"	B+B	
OT-C	1	GOLDEN RAIN TREE	Koelreuteria paniculata	1 1/2 – 2"	B+B	
OT-D	3	INGLIS CRAB	Malus sp. 'inglis'	1 1/2 – 2"	B+B	
		LAWN				
L-A	—	MIDIRON BURMUDAGRASS	Cydnodon dactylon 'Midiron'	—	Sprig	
L-B	—	ZOYSIAGRASS (MEYER Z-52)	—	—	Sod	

GENERAL NOTES

1. IN TREE AND SHRUB AREAS, A SOIL MIX CONSISTING OF 70% TOPSOIL, 30% CANADIAN PEAT MOSS SHALL BE PLACED IN ALL PLANTER BEDS.
2. ALL TREES TO BE STAKED, PRUNED AND MULCHED.
3. STAKES, GUY WIRES AND TREE WRAPPING TO REMAIN A MIN. OF 1 YEAR. OWNER WILL REMOVE.
4. TREES WITH BROKEN LEADERS WILL NOT BE ACCEPTABLE.
5. ALL TREE PLANTER BEDS TO RECEIVE SHREDDED TREE TRIMMINGS.
6. TURF AREA GRADES, ADJACENT TO CONCRETE WALKS AND CURBS ARE TO BE DOWN ONE INCH (1") FROM THE ABOVE MENTIONED STRUCTURES.
7. ALL QUANTITIES LISTED IN THE PLANT SCHEDULE ARE FOR INFORMATION ONLY. CONTRACTOR TO VERIFY QUANTITIES.
8. 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.

LEGEND

SHADE TREE

ORNAMENTAL TREE

EXISTING TREE

BURMUDA GRASS

ZOYSIA GRASS

OT-A / 3 ← KEY / QUANTITY

N

LANDSCAPE PLAN

1: 20'-0"

LANDSCAPE ARCHITECT REGISTERED BRIAN W. RULES 283 STATE OF KANSAS

SCHAEFER JOHNSON COX FREY & ASSOCIATES PA

ARCHITECTS, P.E. ENGINEERING PLANNING & INTERIOR DESIGN
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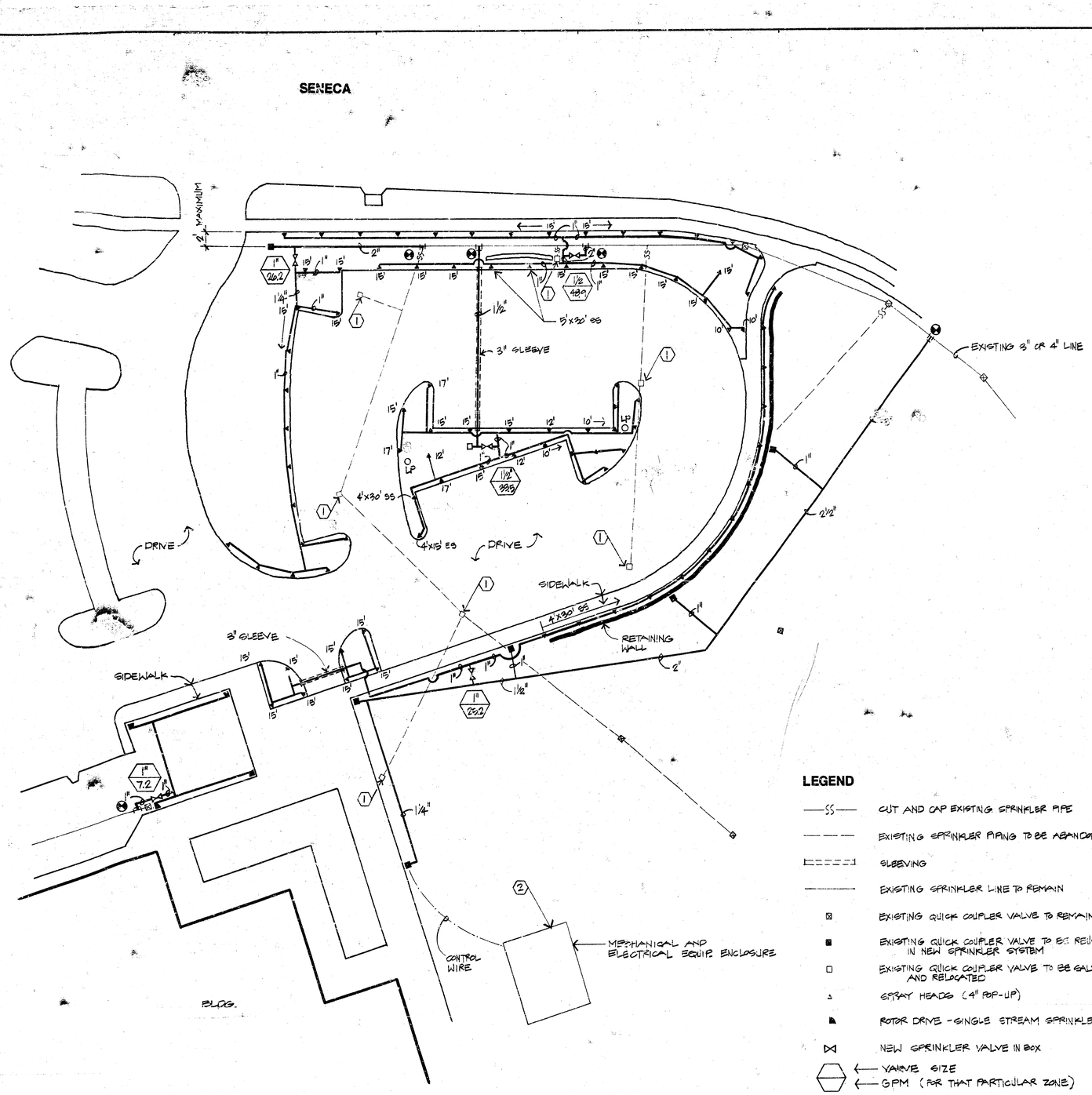
WICHITA, KANSAS 67211-2197
(316) 684-0171

MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION

WICHITA KANSAS

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



⊙ APPROXIMATE LOCATION OF EXIST. WATER METER

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

KEYED NOTES

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

GENERAL NOTES

1. INSTALL SPRINKLER HEADS SO THAT CENTER OF HEAD IS 6" AWAY FROM WALKS AND CURBS.
2. EACH SPRINKLER HEAD IS TO HAVE 18" OF FLEXIBLE PIPE (FUNNY PIPE) CONNECTED TO IT.
3. CONTRACTOR TO VERIFY EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION ACTIVITIES.
4. 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.
5. ALL IRRIGATION WIRE TO BE 13 STRAND.
6. SPRINKLER SYSTEM IS TO HAVE NO AUTOMATIC DRAIN VALVES.
7. USE CLASS 200 PVC PIPING FOR SPRINKLER SYSTEM.
8. ALL SPRINKLER HEADS TO BE "HUNTER" MANUFACTURER OR EQUAL. VALVES ARE TO BE "HARDIE" MODEL 100 OR EQUAL.
9. SLEEVING IS TO BE PVC (SCHEDULE 40) AND EXTEND 1 FOOT BEYOND EDGE OF PAVING. TEMPORARILY CAP OR PLUG SLEEVES.
10. CONTRACTOR TO CONSULT W/ REPRESENTATIVE FROM PARK DEPARTMENT LANDSCAPE AND FORESTRY DIVISION (264-8323) FOR FINAL CONFIRMATION ON SPRINKLER HEAD LOCATIONS.
11. INSTALL SLEEVES W/ SPRINKLER PIPE IN THEM. LENGTHS OF SLEEVES AND PIPE ARE TO BE THE SAME.

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YARD SPRINKLER PLAN

1" = 20'-0"

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MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION

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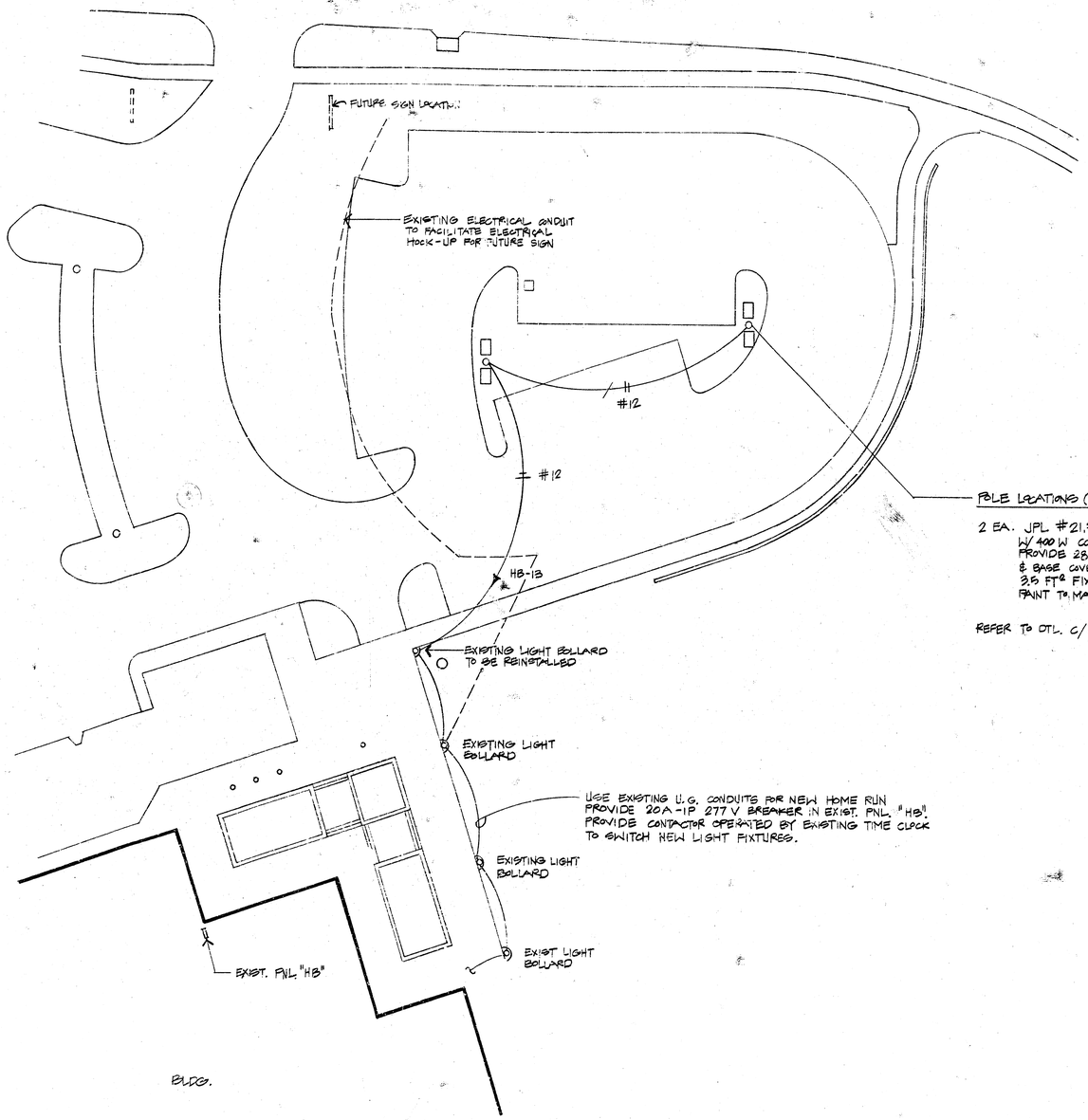
DRAWING SHEET	L1.2

SENECA



POLE LOCATIONS (2 TYP.)

2 EA. JPL #21.3-P4-7R-C73-13G FIXTURES W/ 400 W COATED HPS LAMP PROVIDE 28', 6" SQ. POLE W/ CAP & BASE COVER 100 MPH RATING W/ 3.5 FT² FIXTURE AREA. PAINT TO MATCH FIXTURES.

REFER TO DTL. C/C1.3 FOR LIGHT POLE BASE DETAIL

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ELECTRICAL SITE PLAN
1"=20'-0"

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MID-AMERICA ALL-INDIAN CENTER PARKING ADDITION

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18-e-S-e