

STORM WATER SEWER

SERVING PART OF LOT 2 BLOCK 1, CEDAR VIEW ADDITION,
TO WICHITA, SEDGWICK COUNTY, KANSAS.

SELTZER ELEMENTARY SCHOOL
U.S.D. # 259

CITY OF WICHITA, KANSAS

M.E. LINDEBAK

CITY ENGINEER

PRIVATE PROJECT NO. 915PPS
INDEX NO. 607861

June 1990

APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

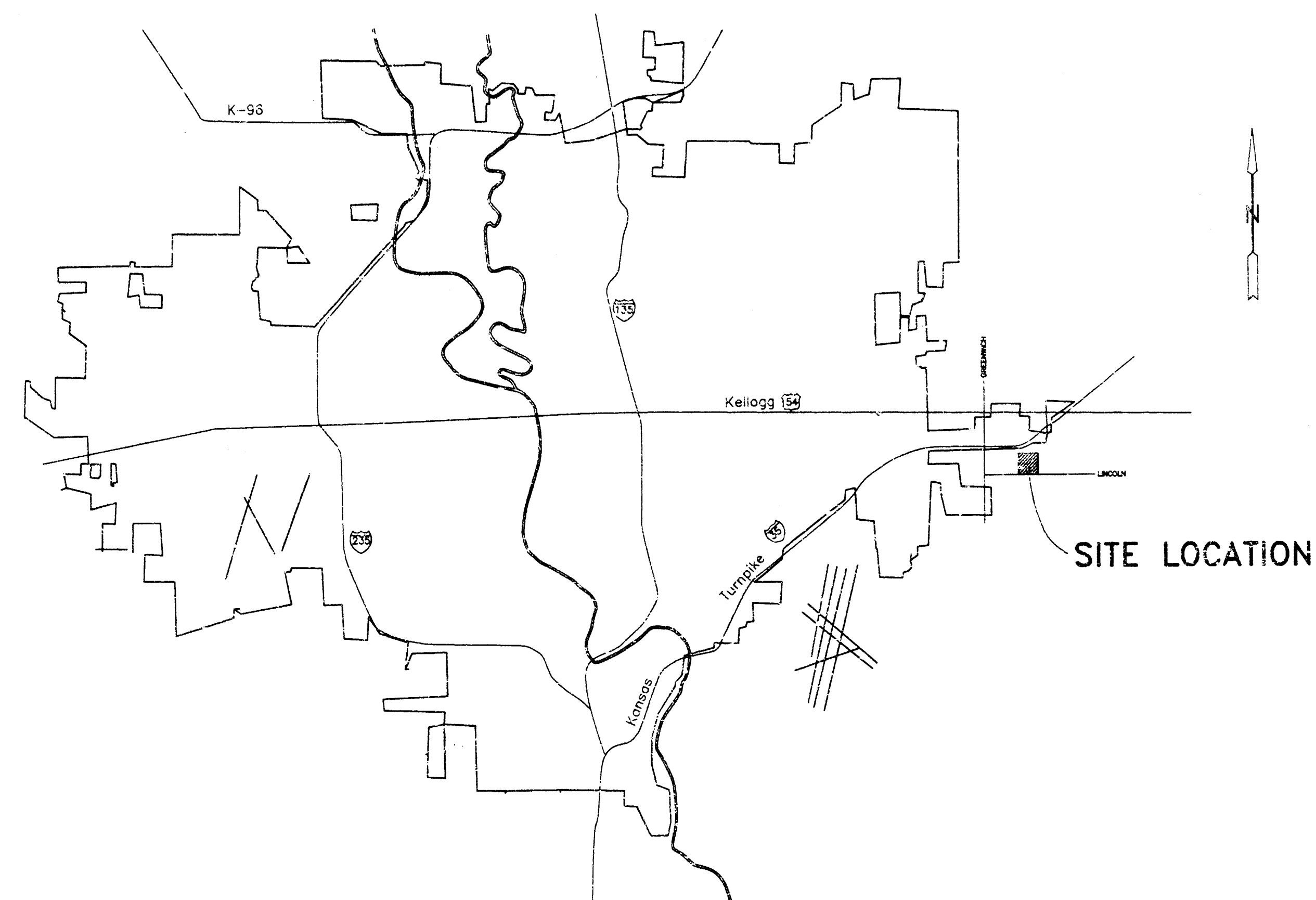
Sanitary Sewers _____
Storm Sewers 1/4" 664/99
Driveway Approaches _____
Water Mains _____
Paving _____

NOTE TO CONTRACTOR

INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION IS TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED CASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION. NOR SHALL ANY WORK BE COM-MENCED IN DEDICATED CASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

NOTES

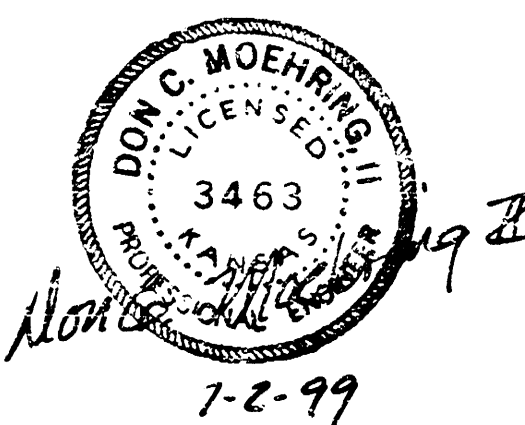
1. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
KANSAS ONE-CALL 697-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:
CABLEVISION 262-4270 OR 263-2061
KPL GAS SERVICE COMPANY 263-7511
KANSAS GAS & ELECTRIC 264-1141
PEOPLES NATURAL GAS 942-8350 OR 263-8151
SOUTHWESTERN BELL TELEPHONE 1-571-2611
CITY OF WICHITA WATER DEPT 268-4908
CITY OF WICHITA SEWER MAINTENANCE 268-4071
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH AND PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
3. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA IS NOT TO BE CARRIED THROUGH CONSTRUCTION.
4. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
5. RUMBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEER PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED CORROW LOCATION.
6. THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.
7. ALL DISTURBED AREAS TO BE RESEEDING USING TEMPORARY RYE GRASS AT A RATE OF 4 LBS. PER 1000 SQ. FT. WITHIN 14 DAYS UPON PROJECT COMPLETION. CONTRACTOR SHALL PREPARE GROUND AS PER CITY SPECIFICATIONS. THE AREA IN STREET RIGHT-OF-WAY SHALL BE RESTORED WITH SAME TYPE GRASS PER ARTS.



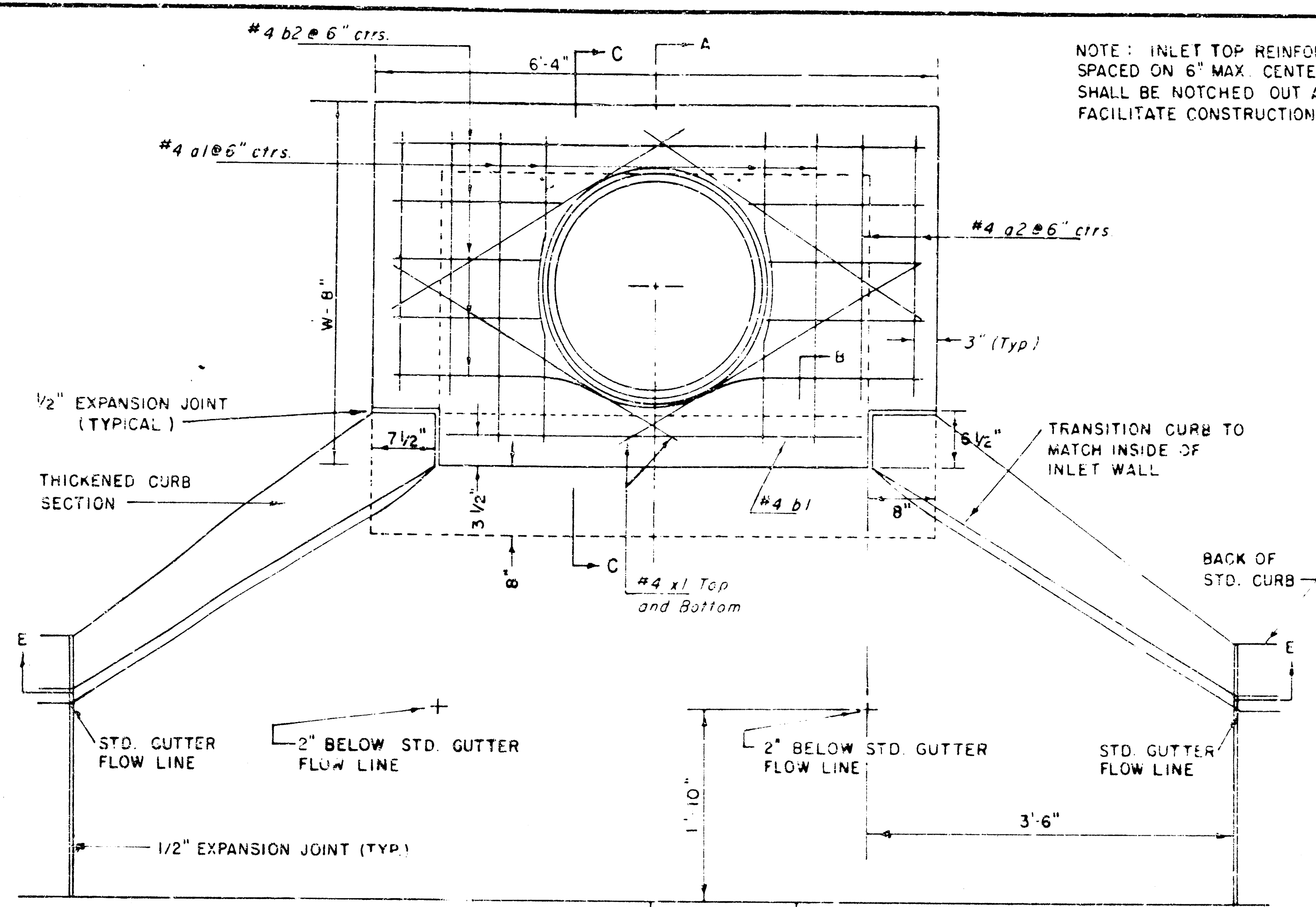
INDEX

1. Title Sheet
2. Standard Inlet Details
3. Key Map
4. Plan & Profile - Line 1
5. Final Plat - Cedar View Addition

Booked
E-4
8/20/03
RDL



MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA



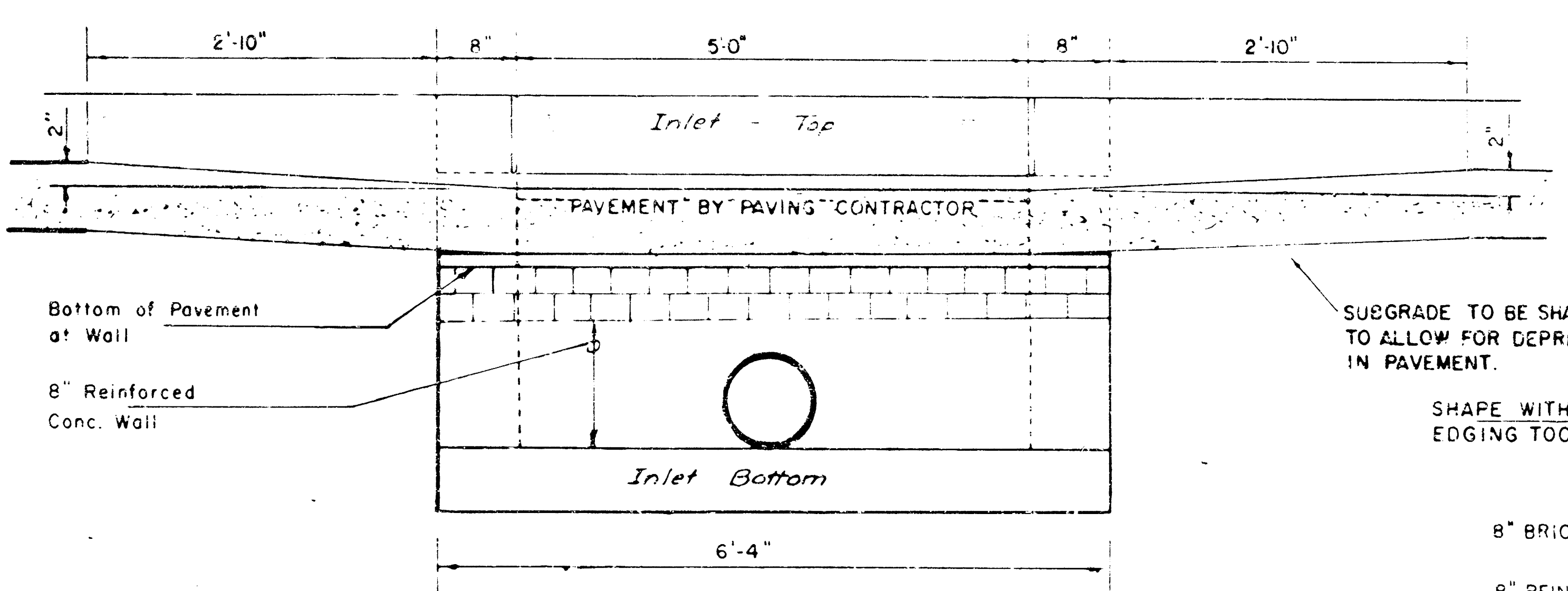
NOTE: EXPANSION JOINT ONLY IN CURB AREA WITH CONC. PAVEMENT.

PLAN

PRECAST SLAB AND FLOOR REINFORCING									
Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length
a1	#4	6	6'-7"	5	8'-7"	6	10'-7"	6	12'-7"
a2	#4	4	6'-0"	4	8'-0"	4	10'-0"	4	12'-0"
a3	#4	13	4'-1"	13	5'-1"	13	6'-1"	13	8'-1"
b1	#4	1	4'-9"	1	4'-9"	1	4'-9"	1	4'-9"
b2	#4	23	6'-1"	23	6'-1"	35	6'-1"	47	6'-1"
x1	#4	8	3'-10"	8	4'-2"	8	4'-6"	8	5'-2"

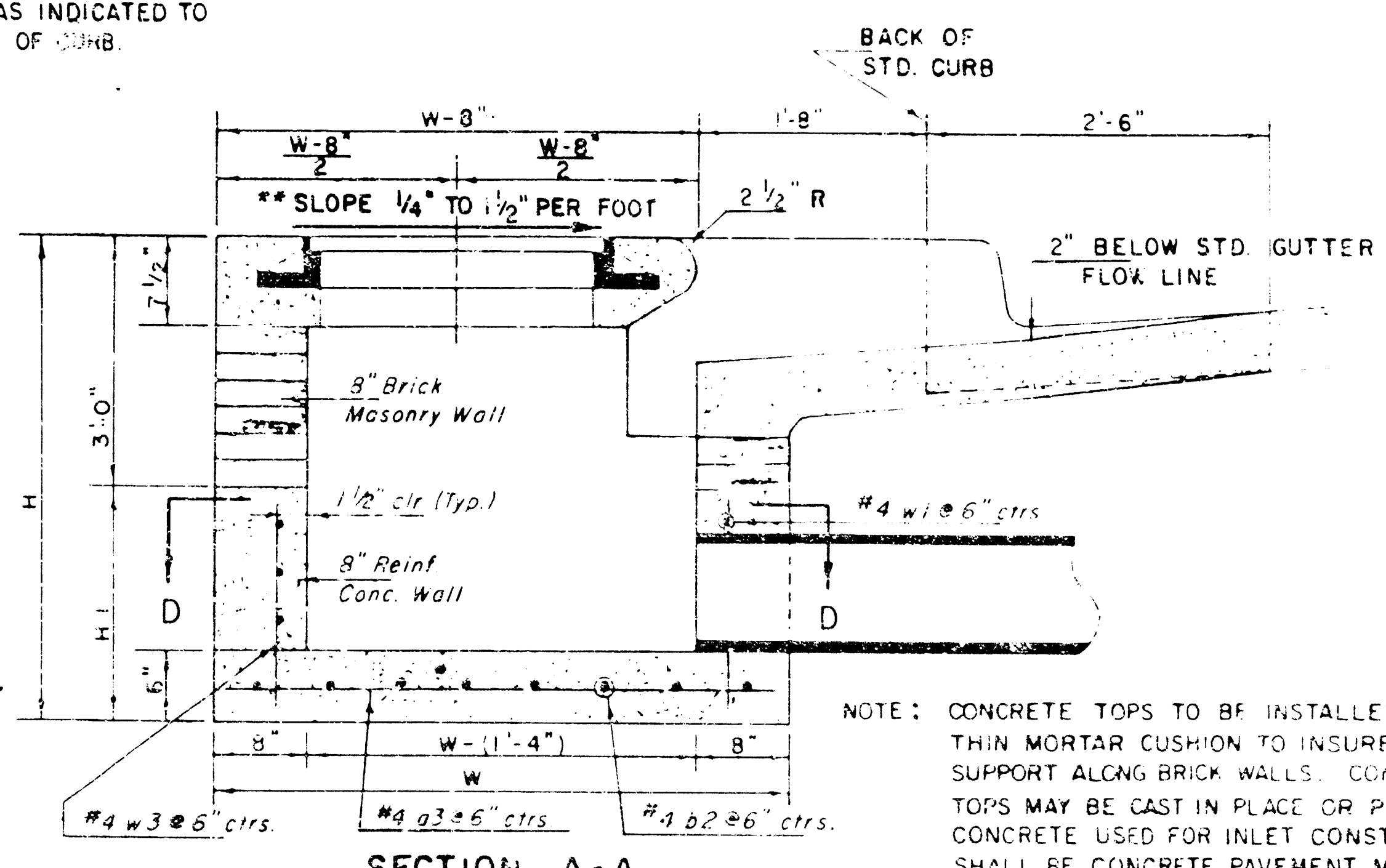
WALL REINFORCING									
Mark	Size	No.	Length	No.	Length	No.	Length	No.	Length
w1	#4	1	6'-1"	1	6'-1"	1	6'-1"	1	6'-1"
w2	#4	1	4'-1"	1	5'-1"	1	6'-1"	1	8'-1"
w3	#4	32	2	36	2	40	2	44	2

* Field bend or cut Reinforcing as required for clearance.
 ① 4(HI-12"), (HI-12") Round down to nearest 0.5"
 ② HI-3"



SECTION E-E

NOTE: INLET TOP REINFORCING SHALL BE SPACED ON 6" MAX. CENTERS. INLET LIDS SHALL BE NOTCHED OUT AS INDICATED TO FACILITATE CONSTRUCTION OF CURB.



SECTION A-A

NOTE: CONCRETE TOPS TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK WALLS. CONCRETE TOPS MAY BE CAST IN PLACE OR PRECAST. CONCRETE USED FOR INLET CONSTRUCTION SHALL BE CONCRETE PAVEMENT MIX WITH AIR ENTRAINMENT.

NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING 8" BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN W = 6'-4" AND H = 7'-0" OR LESS.

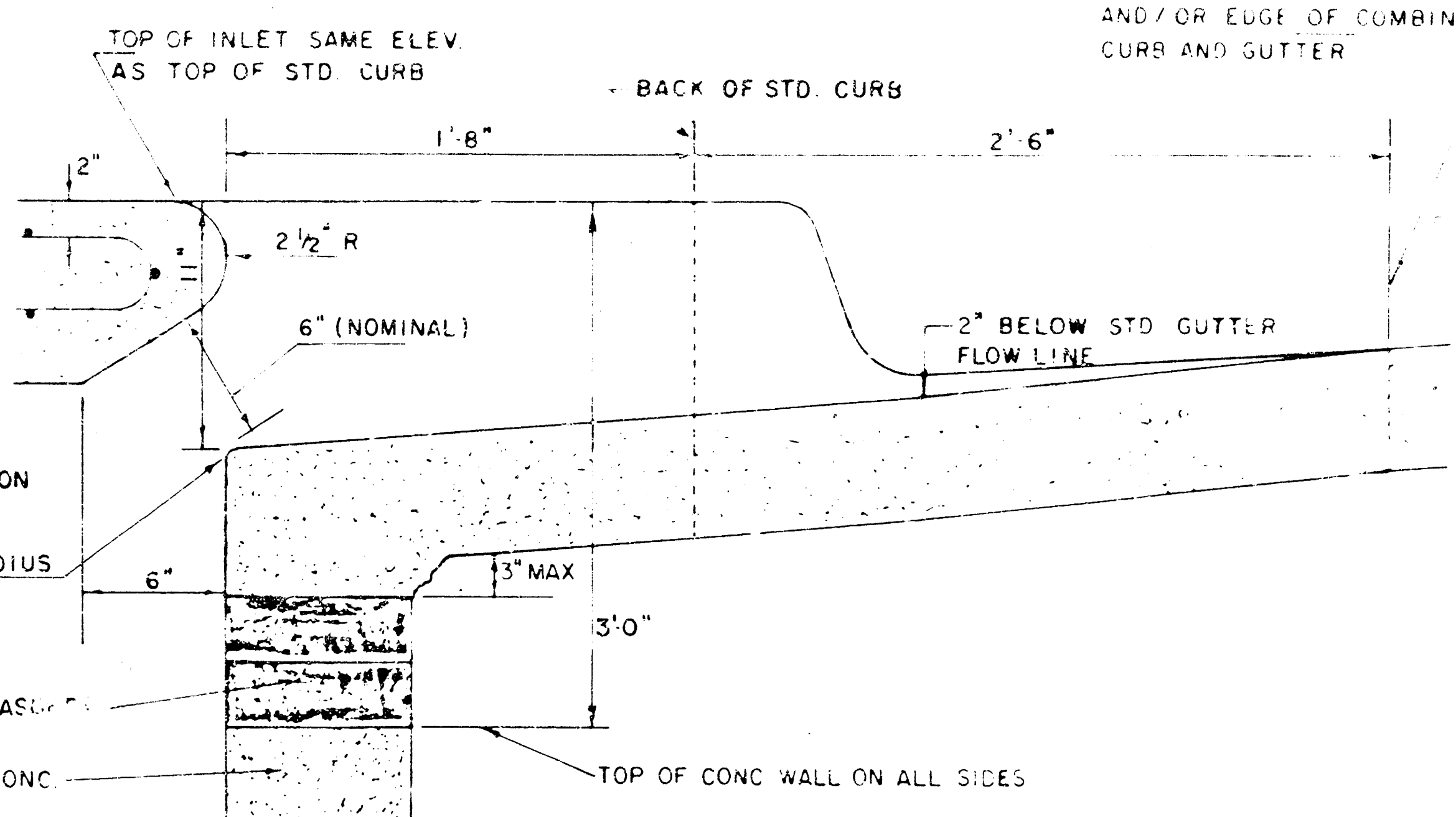
ADDITIONAL CURB AND GUTTER CONSTRUCTION NECESSARY TO CONNECT SET-BACK INLET TO PAVEMENT WILL BE PAID FOR AT THE UNIT PRICE BID FOR EACH INLET HOOKUP.

INLET INVERT SHALL BE SHAPED WITH 6 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF-CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.

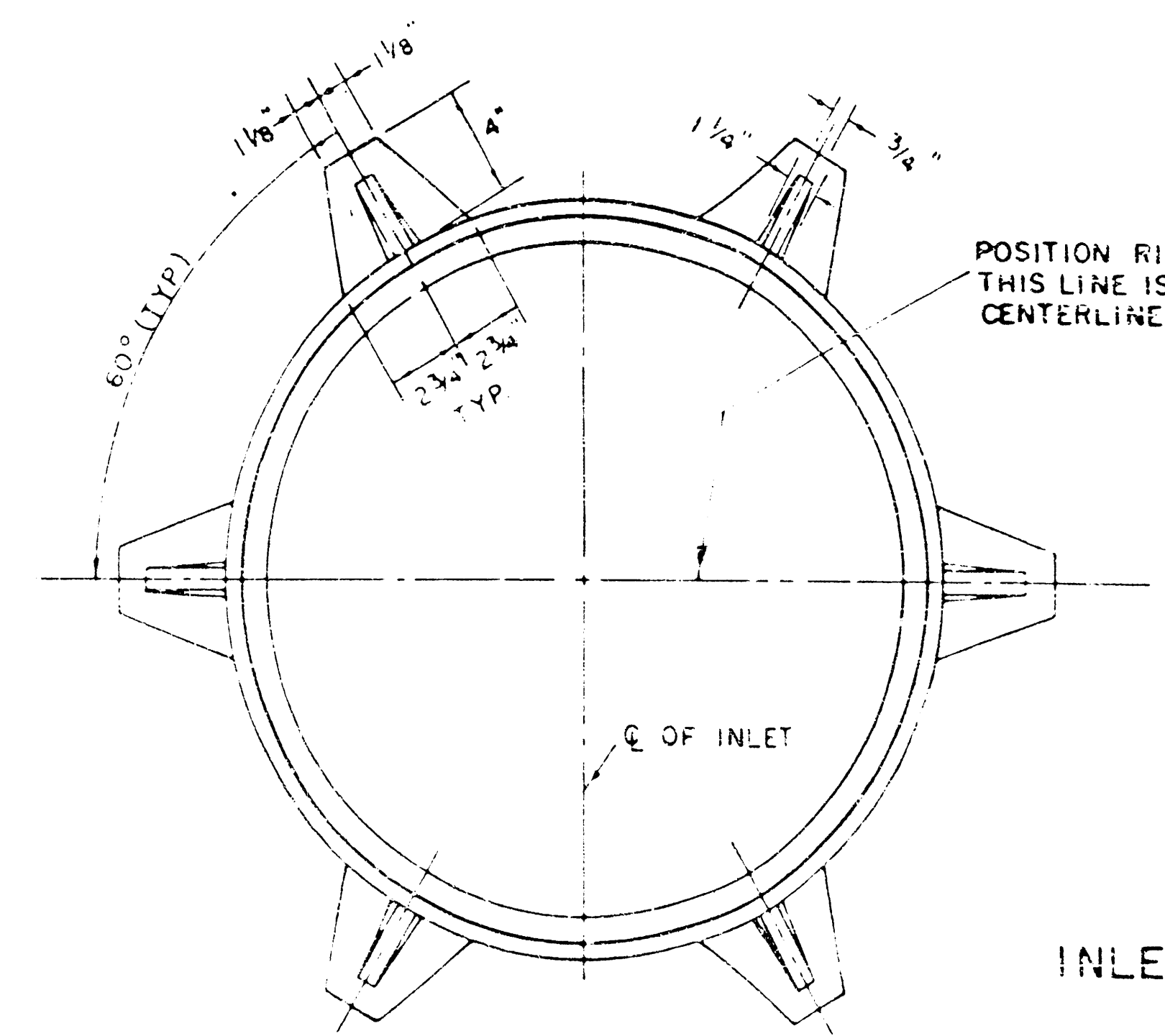
THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

**NOTE: Slope of Inlet Tops to match Sidewalk or Parking Slopes within Limits indicated.

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	CU YD CONC.
4'-4"	38" x 54" x 7 1/2"	21" & SMALLER	0.38 ±
5'-4"	48" x 64" x 7 1/2"	24" & 30"	0.51 ±
6'-4"	58" x 64" x 7 1/2"	36" & 42"	0.64 ±
7'-4"	68" x 64" x 7 1/2"	48" & 54"	0.77 ±
8'-4"	78" x 64" x 7 1/2"	60" & 66"	0.90 ±

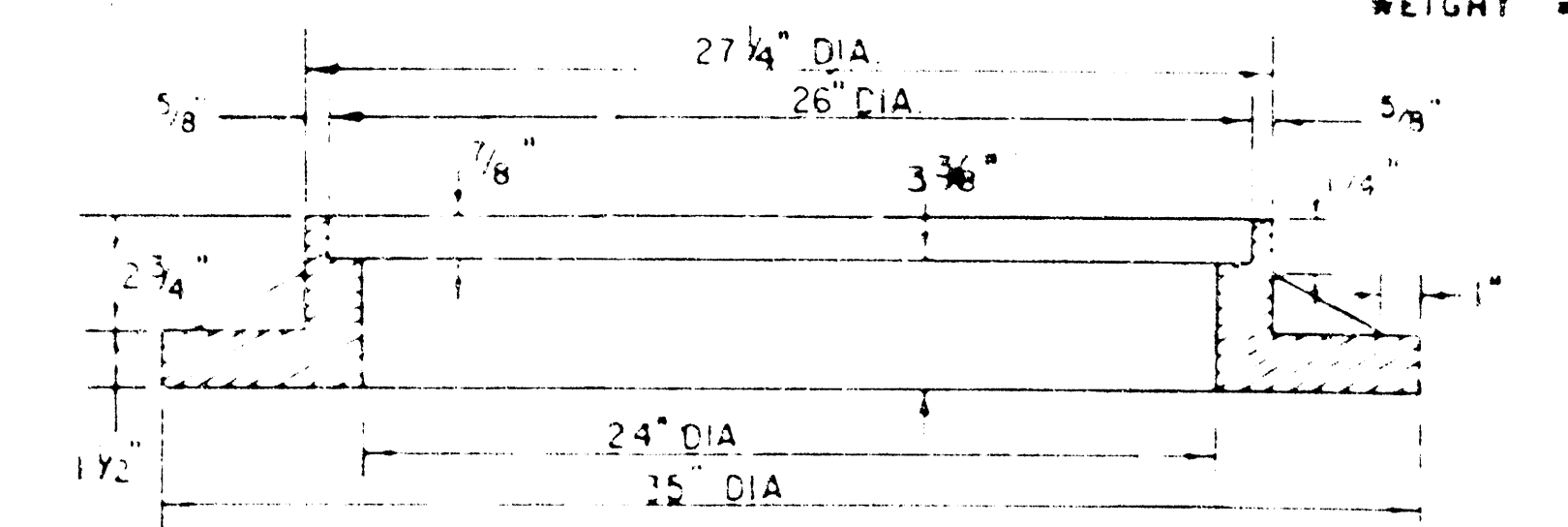


SECTION B-B

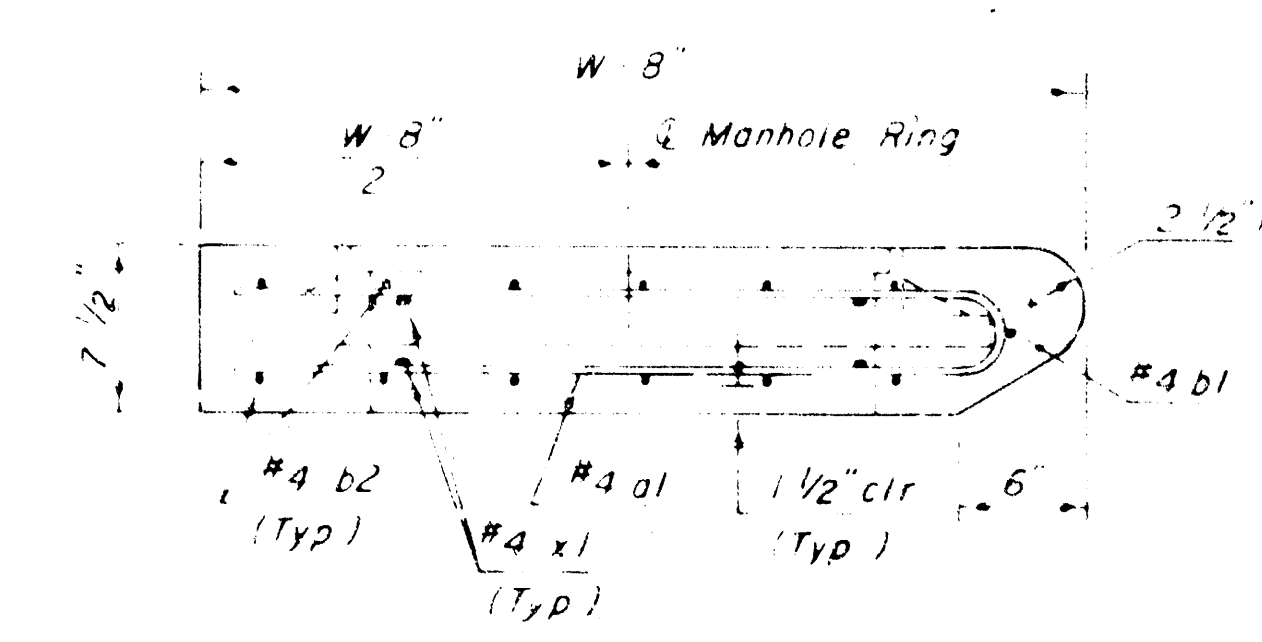


INLET FRAME

WEIGHT = 180 LBS



SECTION C-C



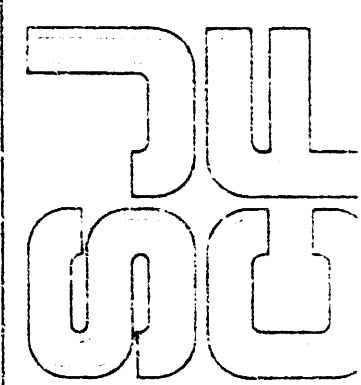
SECTION D-D

REVISED 11-30-1988
 REVISED 12-21-1984
 Revised 2-16-1989

DETAIL STANDARD TYPE IA CURB INLET
 CITY OF WICHITA, KANSAS
 INLET OPENING = 6" x 5'0"

JUNE 1984

Sheet 2 of 5



STANDARD STALLS AND D2.08 FOR HANDICAP STALLS
(INDICATED BY WHEELCHAIR ICONS)
H. REF. TO D2.08 FOR CONDITION OF CURB W/ GUTTER AT
SIDEWALK CUTS FOR WHEELCHAIR RAMPS.
I. INSTALL 4" X 12" TOPSOIL IN ALL AREAS WITHIN 50' OF
PARKING AND DRIVES, AND WITHIN 150' OF THE PERIMETER
OF THE BUILDING TOPSOIL IS STOCKPILED ON SITE BY THE
GENERAL CONTRACTOR.

KEYED NOTES

1. BASEBALL PRACTICE FIELD - FOR INFORMATION ONLY
2. FOOTBALL PRACTICE FIELD - FOR INFORMATION ONLY
3. HANDICAP SIGN - REF. D2.01A
4. HANDICAP SIGN - VAN ACCESSIBLE - REF. D2.01A
5. CONCRETE SPLASHBLOCK AND EROSION NETTING (NETTING
IS 4" WIDE X 12" LONG) - REF. D2.17A
6. CONCRETE CURB AND GUTTER - REF. D2.02
7. NOT USED
8. CONCRETE ENTRANCE STRUCTURE
9. ASPHALT PAVING
10. WHEELCHAIR RAMP - REF. D2.06: 1 IN 12 MAX. SLOPE,
TAPER CURBS
11. FLAGPOLE - REF. D2.08A
12. HANDICAP STALL - REF. D2.08B
13. CATCH BASIN - REF. D2.09
14. TRANSFORMER PAD - REF. D2.11
15. BOLLARD - REF. D2.12A
16. CONCRETE APPROACH - REF. D2.13A
17. CURB INLET - D2.10, D2.21, & D2.22
18. LIGHT POLE - REF. ELEC
19. CONCRETE HEADWALL AND BAG CRETE (BAG CRETE IS
FLUME, WITH 1' X 10' LONG) - REF. D2.16
20. PAVING BLOCKS - REF. SPEC
21. CONC. WALK - REF. D2.18
22. CONC. VALLEY - REF. D2.17B
23. CONC. WALKS AND RAMPS BY CITY - N.I.C.
24. EXISTING CURB INLET
25. FIRE HYDRANT - REF. MECH
26. TYPICAL STRIPING - REF. SPEC
27. CONTOURS 1358 TO 1360 CAN BE MODIFIED IF
ADDITIONAL FILL IS NEEDED - CONTACT ARCHITECT
IF THIS CHANGE IS NECESSARY
28. FIRE DEPARTMENT ACCESS SIGN - REF. D2.19A
29. FIRE LANE STRIPING - PAINT CURB RED
30. EXTERIOR CONC. MECHANICAL PAD - REF. D3.02A
31. FOOTSCRAPERS - REF. D5.05A
32. 4" CONCRETE PAVING
33. 6" CONCRETE PAVING
34. 4" CONCRETE SIDEWALK
35. SCREENWALL - REF. D4.05, D4.06
36. CHAIN LINK GATE - REF. SPEC
37. ASPHALT EDGE - REF. D2.02B

08 APRIL 1999 - BUILDING ELEVATION CHANGED FROM
1358' TO 1359'. AREA 6' GRADING REDUCED TO THAT ADJACENT
TO BUILDING AND PARKING LOTS. ROOF DRAINAGE TO EAST
REVISED TO FLUME IN USE OF UNDERGROUND.

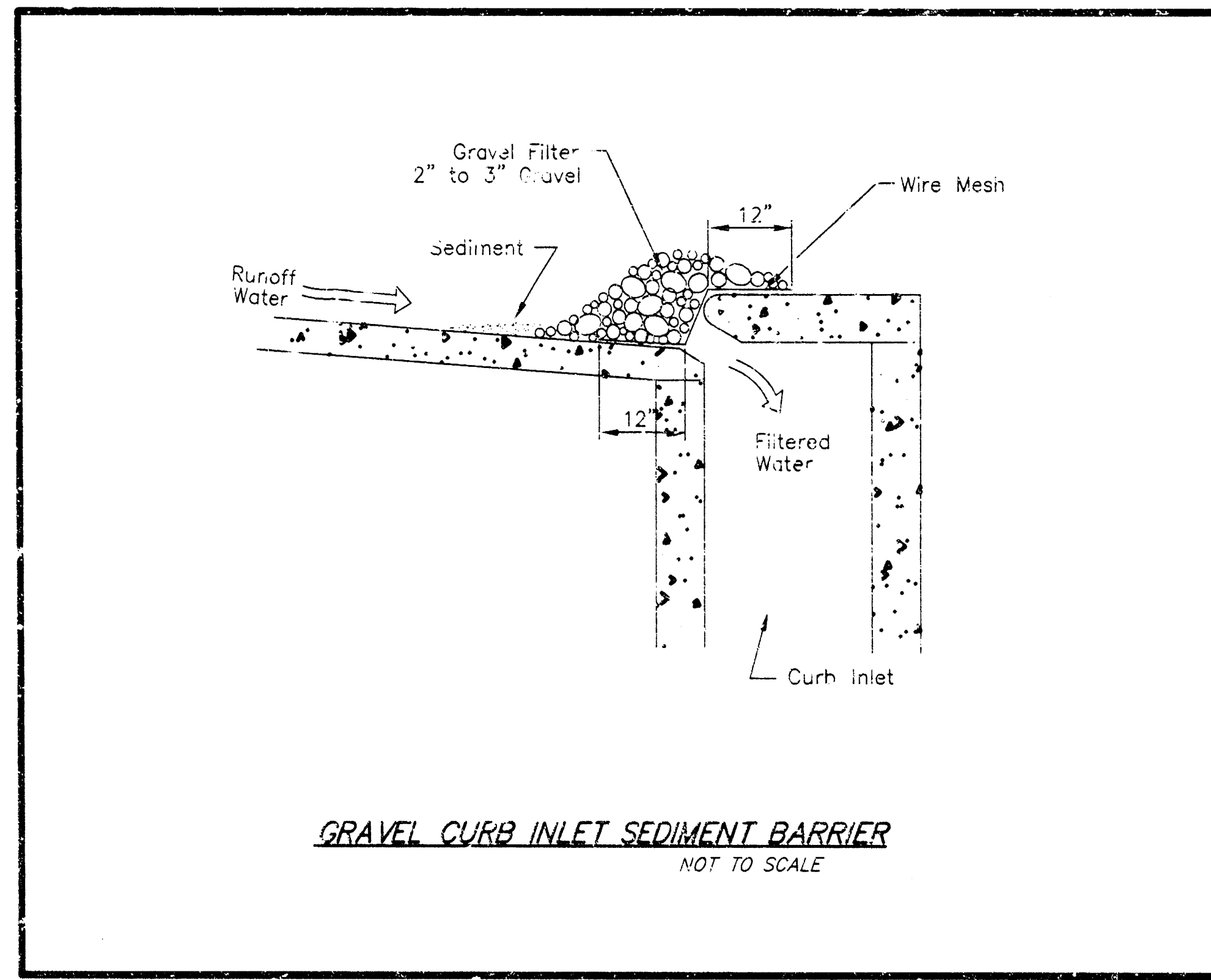
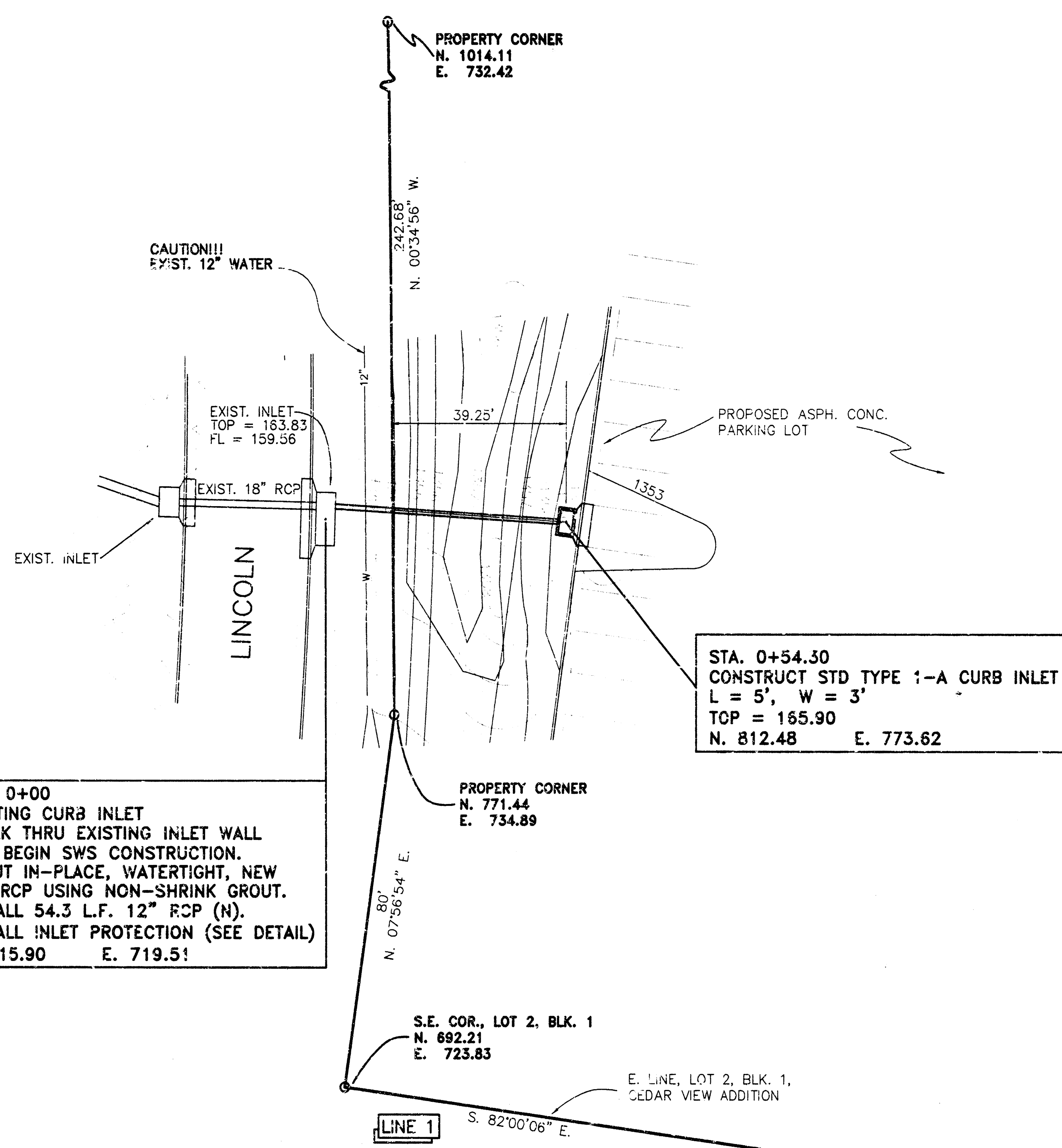
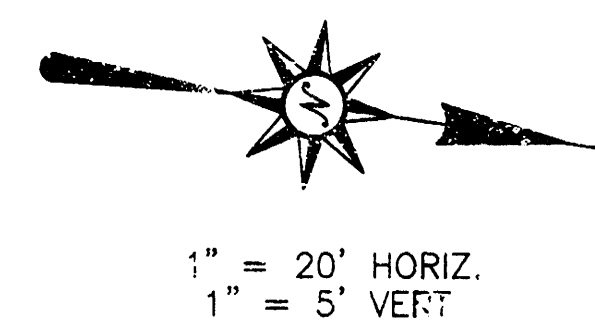
ADDENDUM #1

PROPERTY LINE MOVED TO CORRECT LOCATION.
SOME LIGHT POLES RELOCATED.
FOOTSCRAPERS RELOCATED.
WALK FROM PARKING TO PUBLIC SIDEWALK ADDED.
SIDEWALK ALONG STREET FURTHER DEFINED AS TO CITY VS.
CONTRACTOR PROVIDING.
BOLLARDS ADDED AT GAS METER. REF. TO UTILITY
PLAN FOR GAS METER LOCATION.

LEGEND

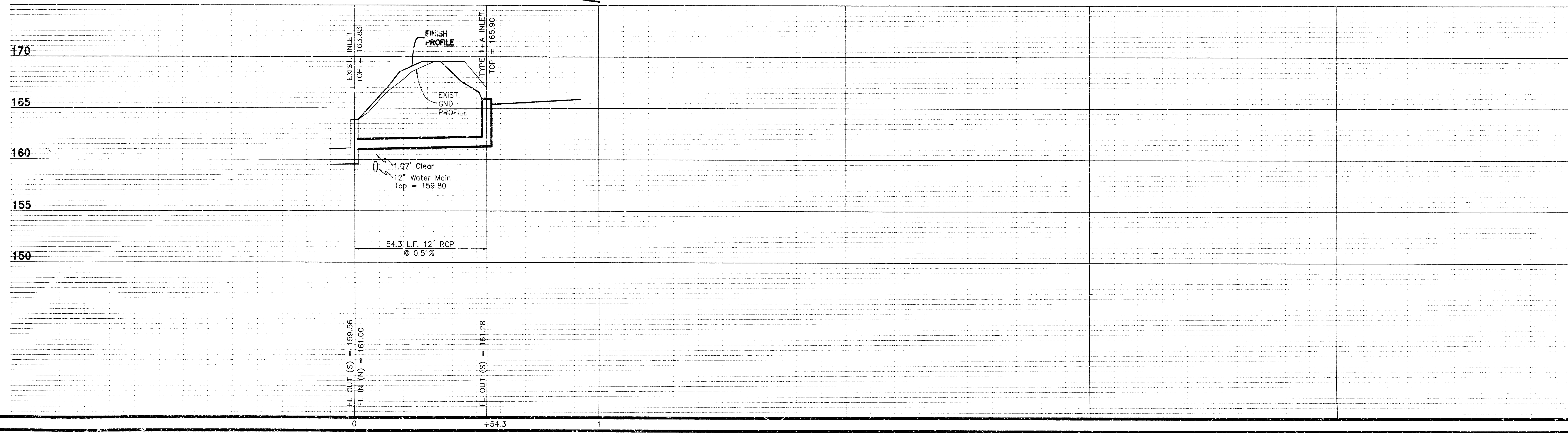
- EXISTING CONTOUR
- NEW CONTOUR
- LIGHT DUTY ASPHALT (5 1/2" THICKNESS)
- PAVING BLOCKS (REF. SPECIFICATIONS)
- UP = UTILITY POLE
- OE = OVERHEAD ELECTRIC
- CATV = CABLE TELEVISION
- FH = FIRE HYDRANT
- WV = WATER VALVE
- WM = WATER METER
- TSB = TELEPHONE SLOPE BOX
- NH = MANHOLE
- FL = FLOWLINE
- GM = GAS METER

SITE PLAN
1" = 40'-0"



BENCHMARK

R.R. SPIKE IN 3RD POWER POLE EAST OF ROMNEY AND SOUTH OF LINCOLN. ELEV. = 166.13 CITY DATUM.



C:\SC14\WORK\SELTERS\SW.DWG

PC100-5A

LIBRARY COPY
SEDGWICK COUNTY, KANSAS
REGISTER OF DEEDS

FINAL PLAT
CEDAR VIEW ADDITION
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

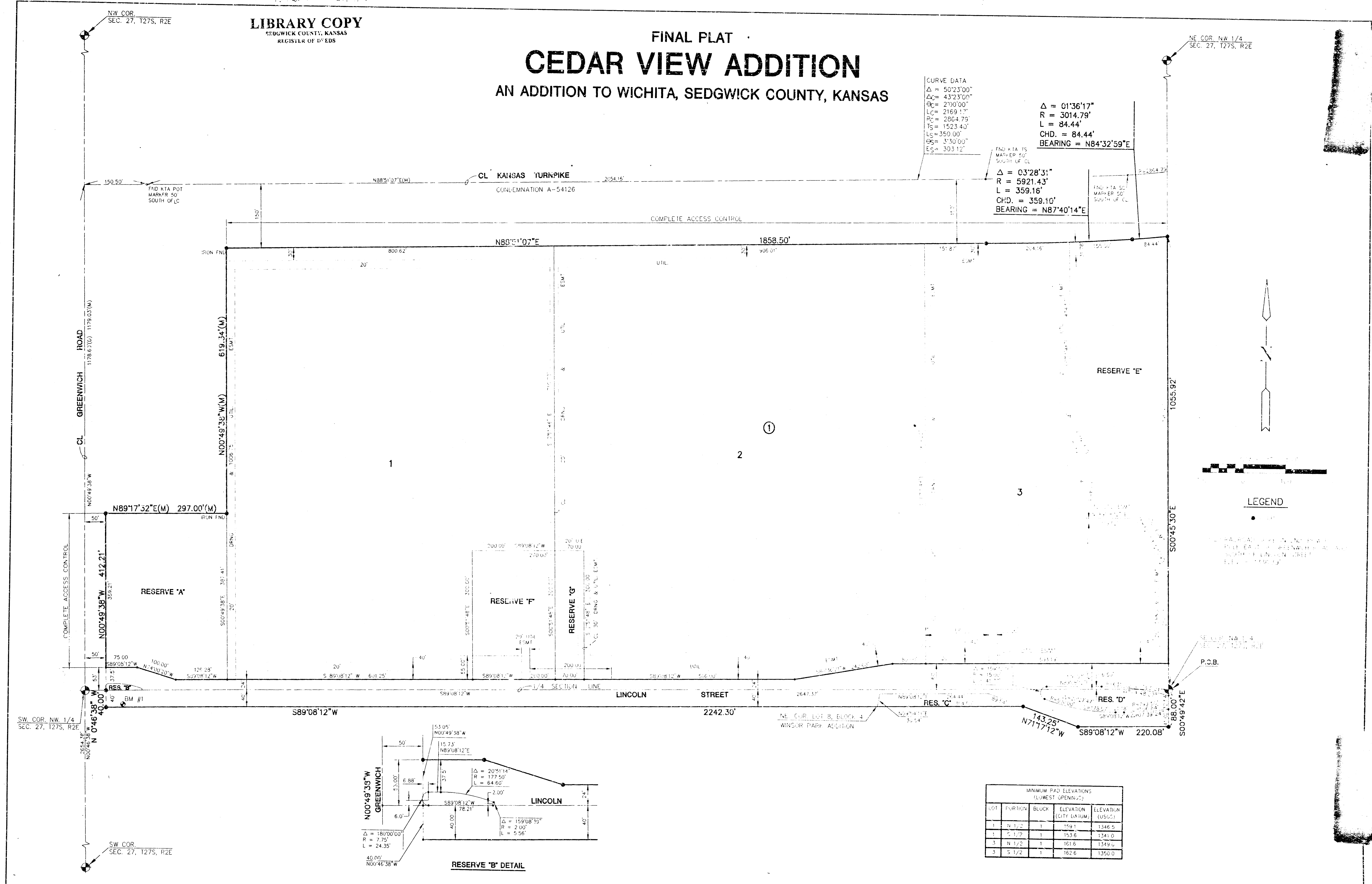
CURVE DATA
 $\Delta = 50'23'00''$
 $\Delta C = 43'23'00''$
 $Pc = 2'00'00''$
 $Lc = 2169.17'$
 $Rc = 2864.79'$
 $Ts = 1523.40'$
 $Ls = 350.00'$
 $Ps = 3'30'00''$
 $Es = 303.12'$

$\Delta = 01'36'17''$
 $R = 3014.79'$
 $L = 84.44'$
 $CHD. = 84.44'$
 $BEARING = N84'32'59''E$

END X 1A IS
MAPPER 50'
SOUTH OF CL

$\Delta = 03'28'31''$
 $R = 5921.43'$
 $L = 359.16'$
 $CHD. = 359.16'$
 $BEARING = N87'40'14''E$

END X 1A SC
MAPPER 50'
SOUTH OF CL



LEGEND

1. 1/4 SECTION

2. 1/4 SECTION

3. 1/4 SECTION

4. 1/4 SECTION

5. 1/4 SECTION

6. 1/4 SECTION

7. 1/4 SECTION

8. 1/4 SECTION

9. 1/4 SECTION

10. 1/4 SECTION

11. 1/4 SECTION

12. 1/4 SECTION

13. 1/4 SECTION

14. 1/4 SECTION

15. 1/4 SECTION

16. 1/4 SECTION

17. 1/4 SECTION

18. 1/4 SECTION

19. 1/4 SECTION

20. 1/4 SECTION

21. 1/4 SECTION

22. 1/4 SECTION

23. 1/4 SECTION

24. 1/4 SECTION

25. 1/4 SECTION

26. 1/4 SECTION

27. 1/4 SECTION

28. 1/4 SECTION

29. 1/4 SECTION

30. 1/4 SECTION

31. 1/4 SECTION

32. 1/4 SECTION

33. 1/4 SECTION

34. 1/4 SECTION

35. 1/4 SECTION

36. 1/4 SECTION

37. 1/4 SECTION

38. 1/4 SECTION

39. 1/4 SECTION

40. 1/4 SECTION

41. 1/4 SECTION

42. 1/4 SECTION

43. 1/4 SECTION

44. 1/4 SECTION

45. 1/4 SECTION

46. 1/4 SECTION

47. 1/4 SECTION

48. 1/4 SECTION

49. 1/4 SECTION

50. 1/4 SECTION

51. 1/4 SECTION

52. 1/4 SECTION

53. 1/4 SECTION

54. 1/4 SECTION

55. 1/4 SECTION

56. 1/4 SECTION

57. 1/4 SECTION

58. 1/4 SECTION

59. 1/4 SECTION

60. 1/4 SECTION

61. 1/4 SECTION

62. 1/4 SECTION

63. 1/4 SECTION

64. 1/4 SECTION

65. 1/4 SECTION

66. 1/4 SECTION

67. 1/4 SECTION

68. 1/4 SECTION

69. 1/4 SECTION

70. 1/4 SECTION

71. 1/4 SECTION

72. 1/4 SECTION

73. 1/4 SECTION

74. 1/4 SECTION

75. 1/4 SECTION

76. 1/4 SECTION

77. 1/4 SECTION

78. 1/4 SECTION

79. 1/4 SECTION

80. 1/4 SECTION

81. 1/4 SECTION

82. 1/4 SECTION

83. 1/4 SECTION

84. 1/4 SECTION

85. 1/4 SECTION

86. 1/4 SECTION

87. 1/4 SECTION

88. 1/4 SECTION

89. 1/4 SECTION

90. 1/4 SECTION

91. 1/4 SECTION

92. 1/4 SECTION

93. 1/4 SECTION

94. 1/4 SECTION

95. 1/4 SECTION

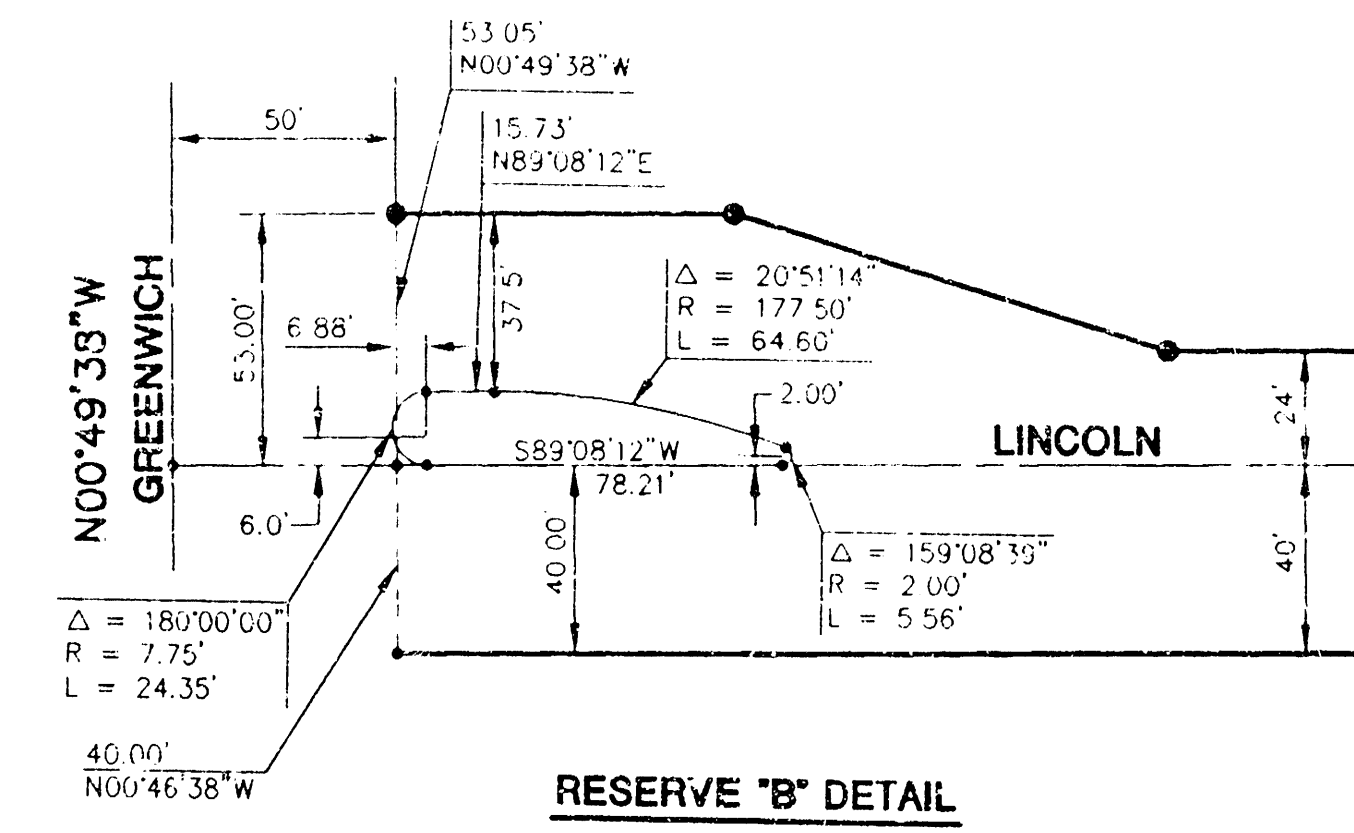
96. 1/4 SECTION

97. 1/4 SECTION

98. 1/4 SECTION

99. 1/4 SECTION

100. 1/4 SECTION



MINIMUM PAD ELEVATIONS (LOWEST OPENING)				
LOT	FURTH	BLOCK	ELEVATION (CITY DATUM)	ELEVATION (USGS)
1	N 1/2	1	159.1	1346.5
1	S 1/2	1	153.6	1341.0
3	N 1/2	1	161.6	1349.6
3	S 1/2	1	162.6	1350.0

18 03 04 16
PC100-5A