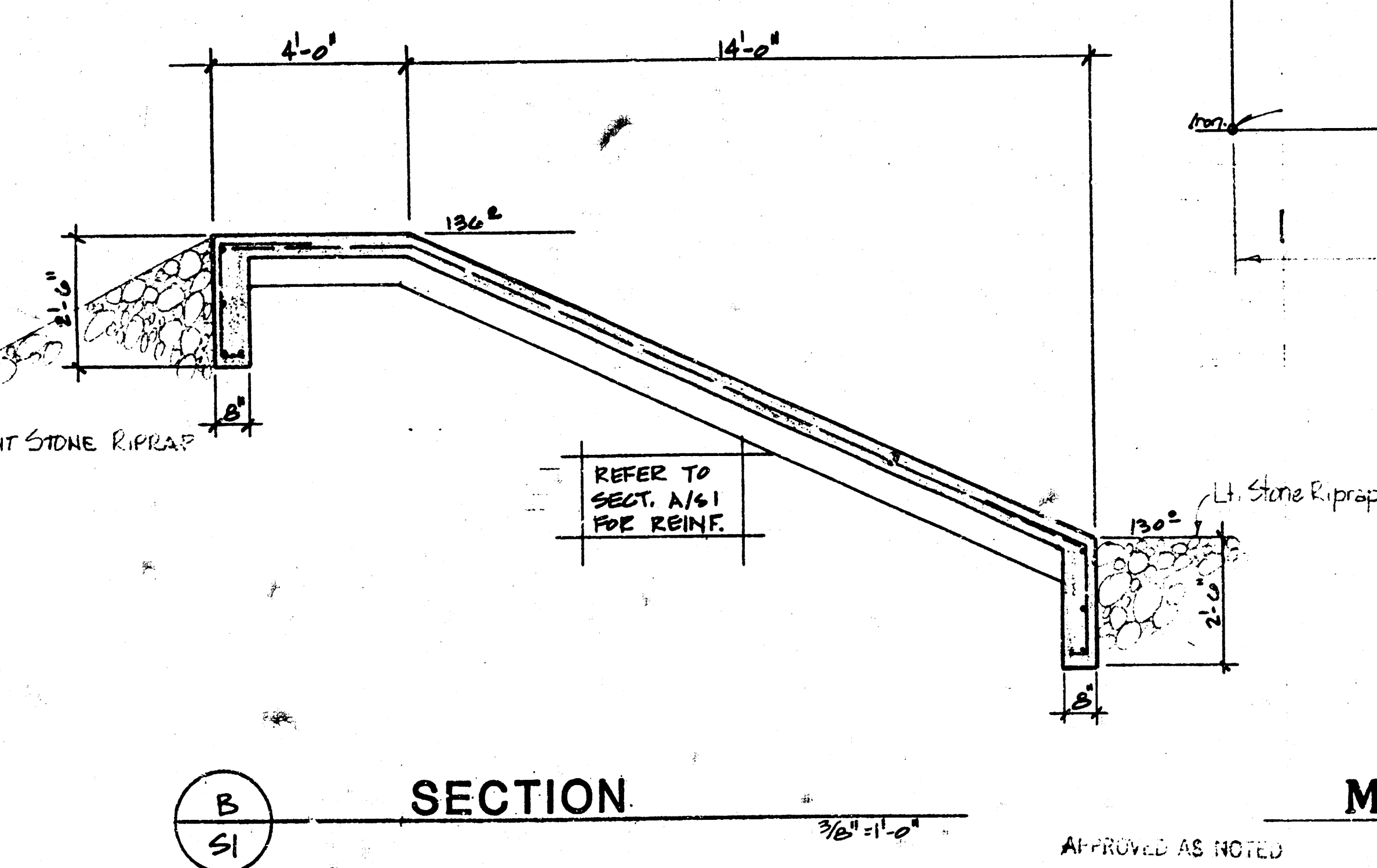
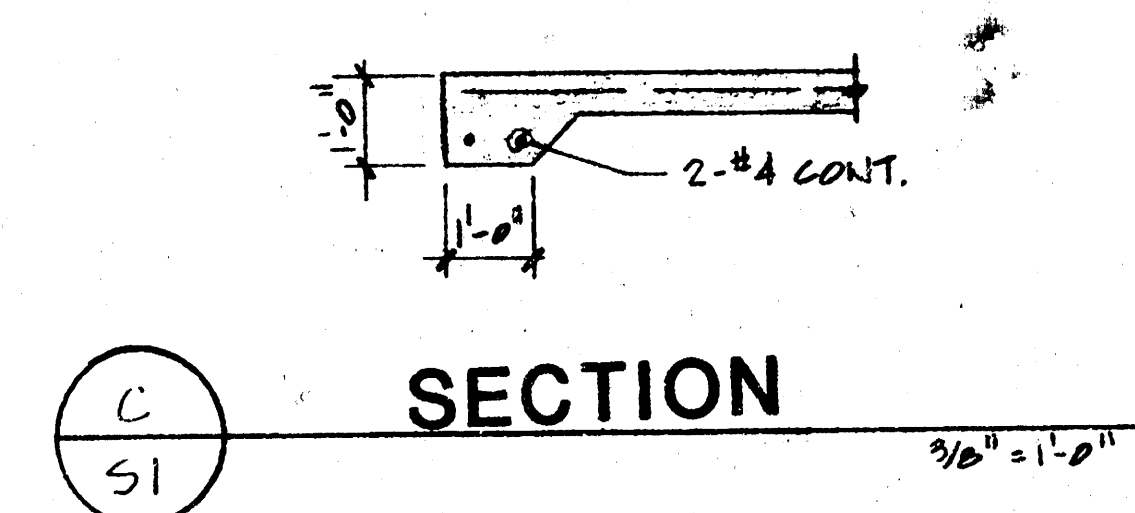
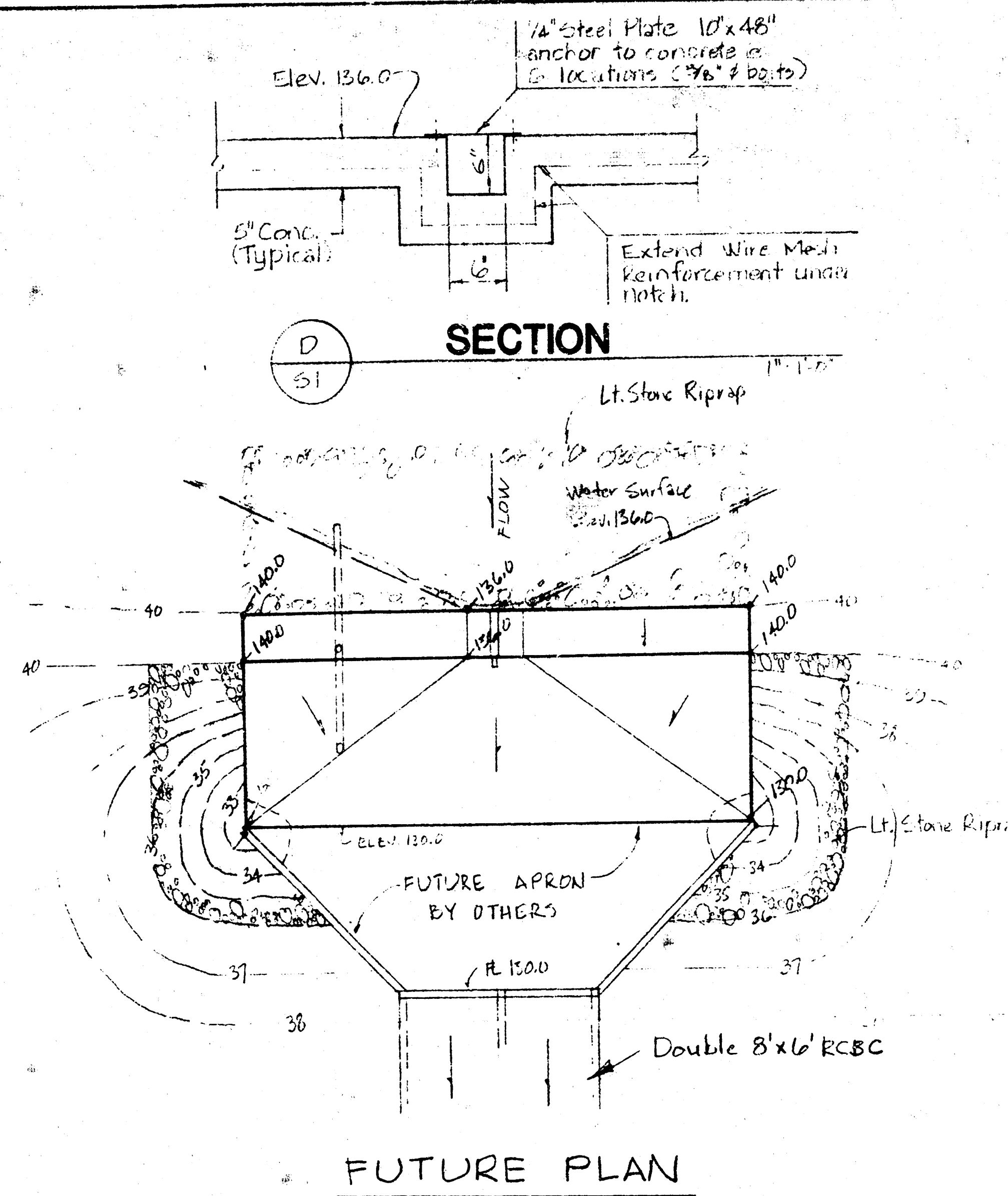
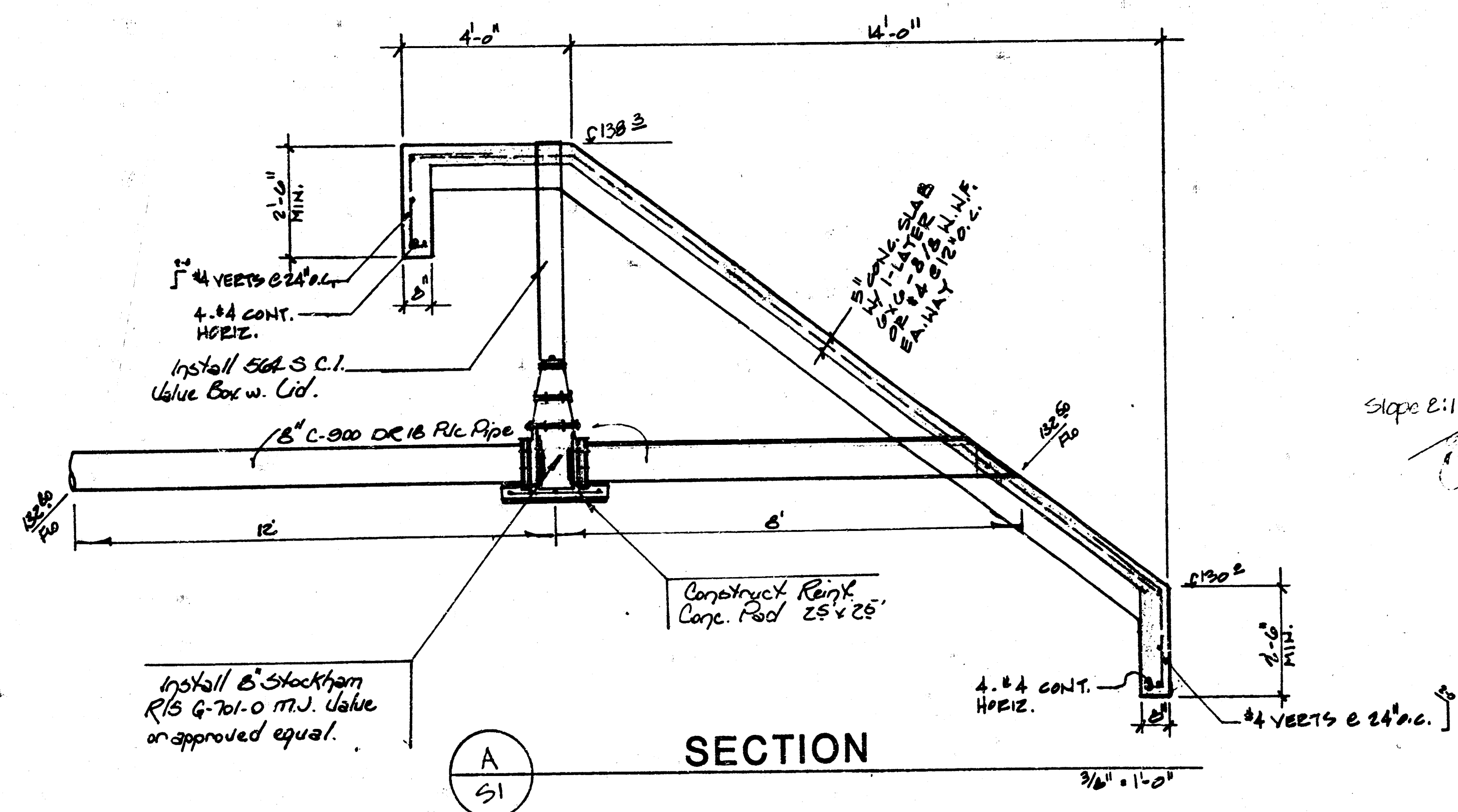
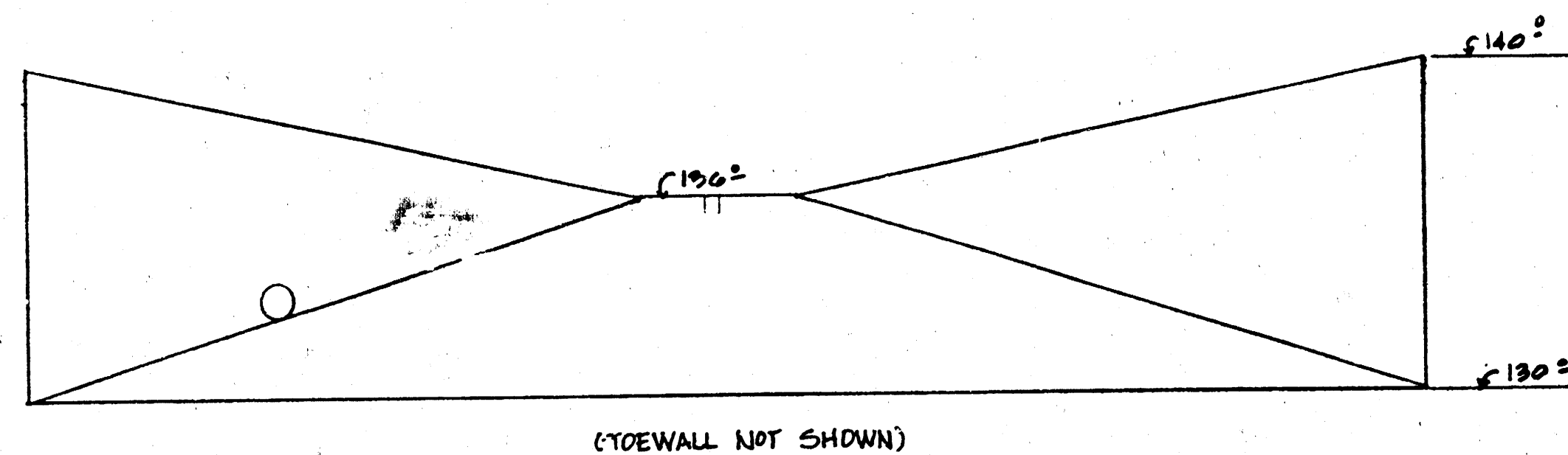
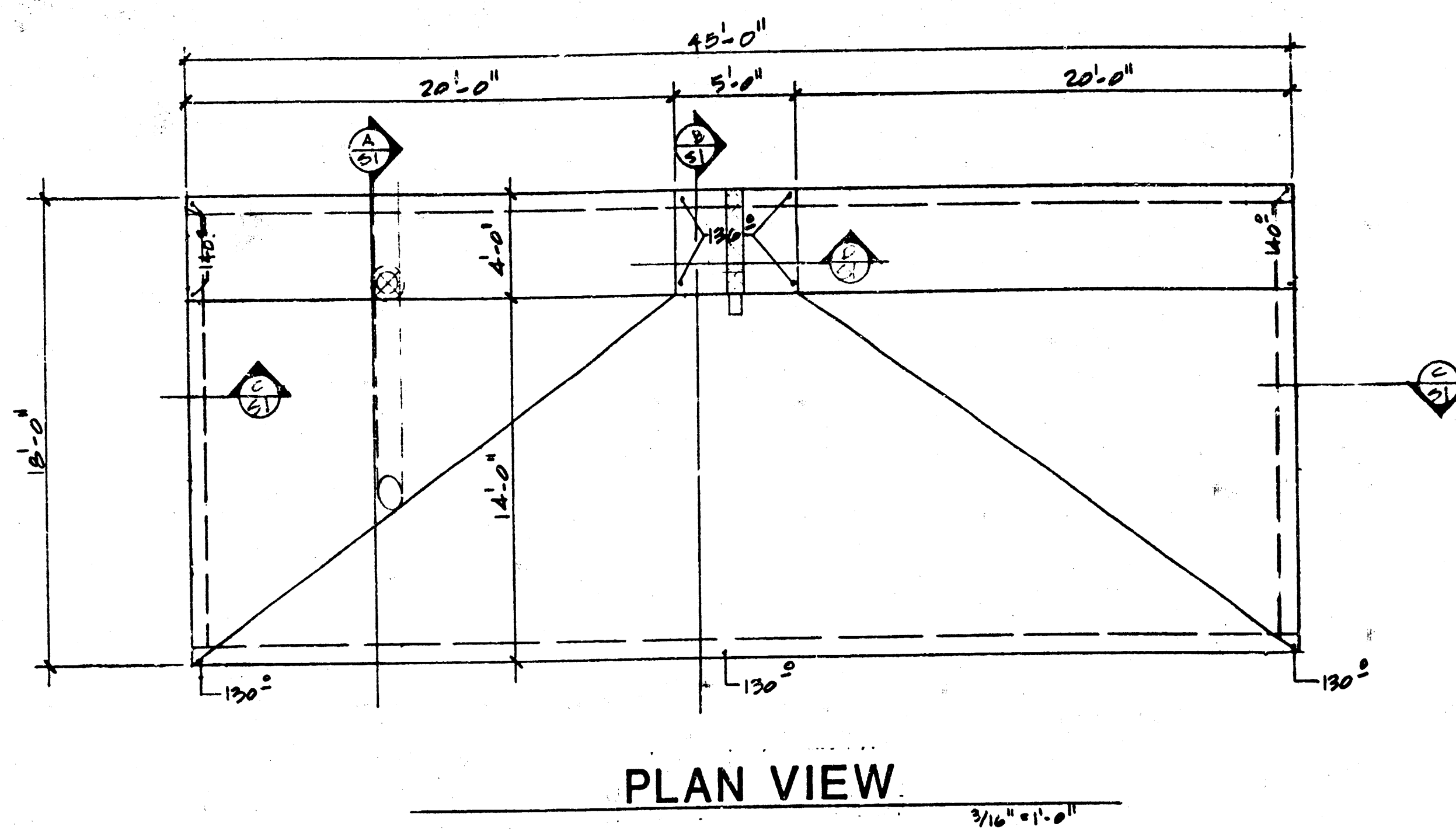
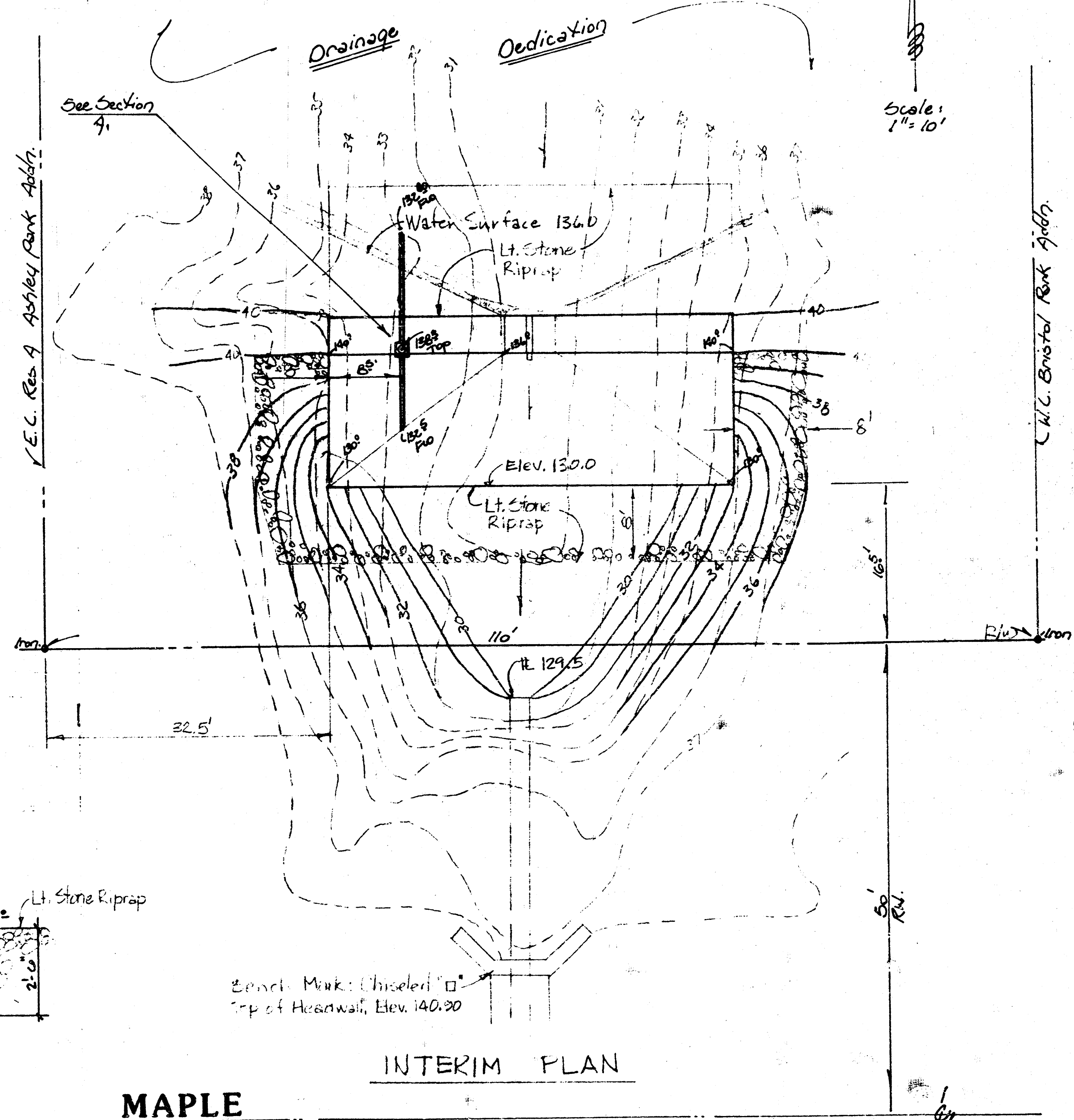




- STRUCTURAL GENERAL NOTES:**
- ALL FOOTINGS SHALL BEAR ON A MINIMUM ALLOWABLE TOTAL LOAD SOIL BEARING PRESSURE OF 2,000 PSF.
 - FOOTINGS CENTERED UNDER SUPPORTING MEMBERS. (TYPICAL UNLESS OTHERWISE NOTED).
 - ALL CAST-IN-PLACE CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. (TYPICAL UNLESS NOTED).
 - NO ALUMINUM CONDUIT SHALL BE IMBEDDED IN ANY CONCRETE.
 - CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 3/4" FOR SLABS, 1 1/2" CLEAR FOR BEAMS, & COLUMNS, 2" CLEAR FOR FORMED EXPOSED SURFACES AND 3" CLEAR FOR FOOTINGS (TYPICAL UNLESS OTHERWISE NOTED).
 - ALL REINFORCING BARS #3, #4 AND #5 SHALL MEET ASTM A615 GRADE 40.
 - REINFORCING BAR QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY.
 - PROVIDE 4-#5 X 40-0 AND 4-#4 X 40-0 MARK EX. EXTRA BARS FOR USE AS DIRECTED.
 - REINFORCEMENT SHALL BE CONTINUOUS & LAPPED 30 BAR DIAMETERS (2'-0" MIN.), EXCEPT AS NOTED & PROVIDE CORNER BARS OF SAME SIZE AND SPACING.
 - REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST A.C.I. DETAILING MANUAL.
 - CHAMFER ALL EXPOSED CONCRETE CORNERS OF WALLS.
 - SLABS ON GRADE SHALL BE 4" THICK W/6X6 - 10/10 MESH UNLESS OTHERWISE NOTED.
 - ALL MESH SHALL MEET ASTM A-185; LAP A MIN. OF 6".
 - ALL PRECAST/PRESTRESSED CONCRETE MEMBERS, FRAMING & CONNECTIONS SHALL CONFORM TO THE LATEST PCI & ACI SPECIFICATIONS.
 - THE PRESTRESS/PRECAST MFR. SHALL FURNISH SHOP DRAWINGS ALONG WITH SUPPORTING CALCULATIONS FOR APPROVAL BY ENGINEER BEFORE FABRICATION.
 - ALL PRECAST/PRESTRESSED CONCRETE SHALL BE NORMAL WEIGHT (150PCF) WITH A MIN. COMPRESSIVE STRENGTH OF 5,000 PSI @ 28 DAYS; COMPRESSIVE STRENGTH @ INITIAL PRESTRESS RELEASE SHALL BE 3,500 PSI.
 - NON-SHRINK GROUT WHERE INDICATED ON PLANS SHALL BE NON-METALLIC WITH A MIN. COMPRESSIVE OF 5,000 PSI @ 28 DAYS. (FIVE STAR GROUT BY U.S. GROUT CORP. OR APPROVED EQUAL).
 - WELDING SHALL CONFORM TO A.W.S. SPECIFICATIONS. ALL WELDING TO BE BY CERTIFIED WELDERS.
 - NO AREA OF THE STRUCTURE SHALL BE LOADED WITH CONSTRUCTION MATERIALS OR EQUIPMENT THAT EXCEEDS FINAL DESIGN CRITERIA.
 - TEMPORARY BRACING & SHORING AGAINST WIND & ERECTION CONDITIONS TO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH EXISTING CONDITIONS.

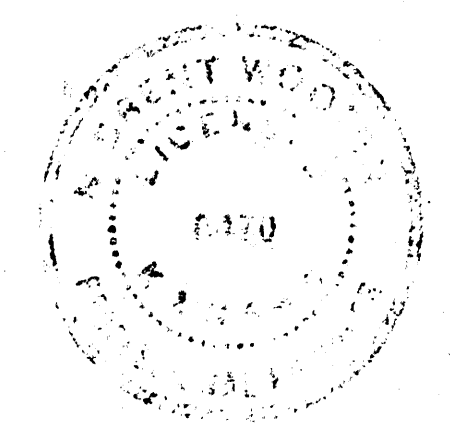


NOTE TO CONTRACTOR

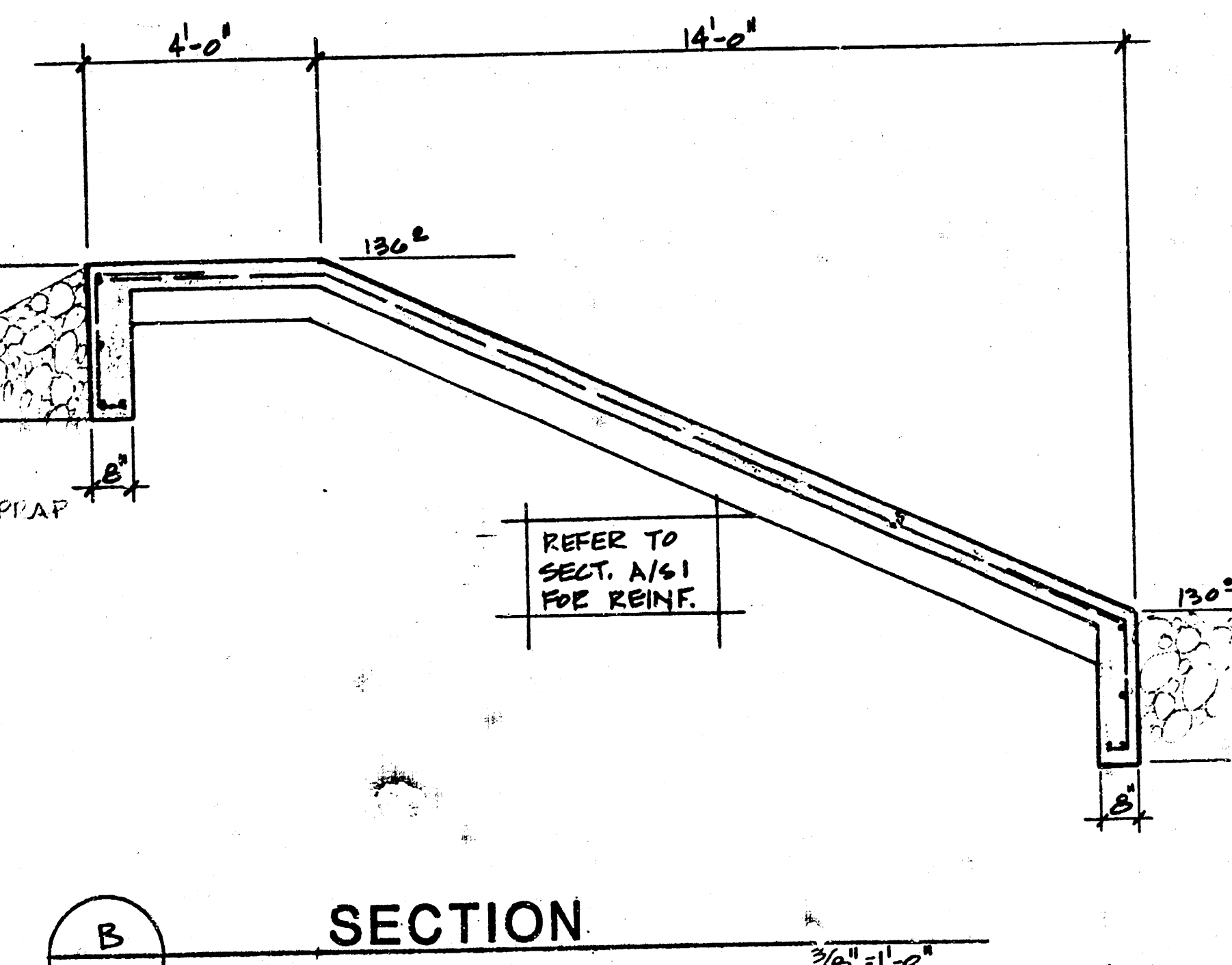
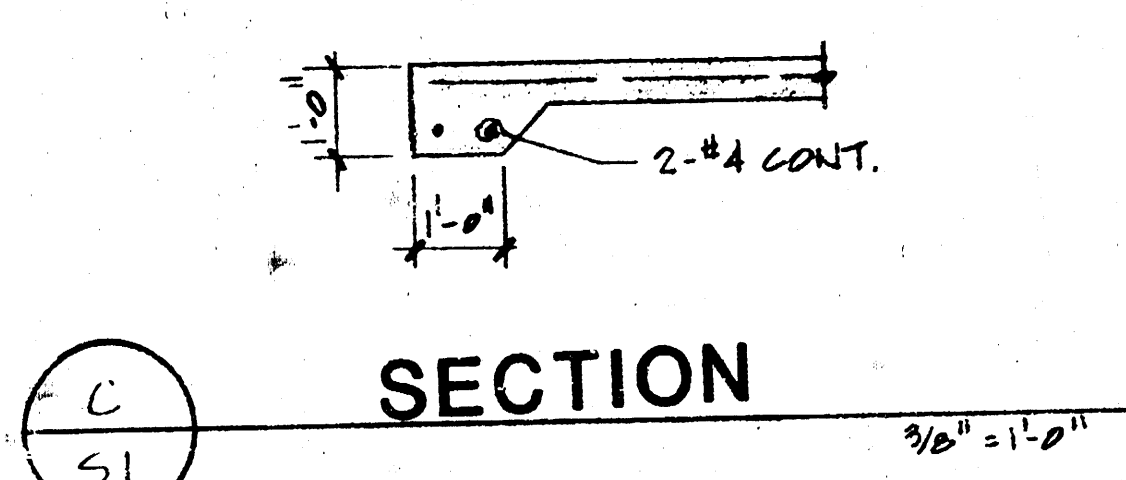
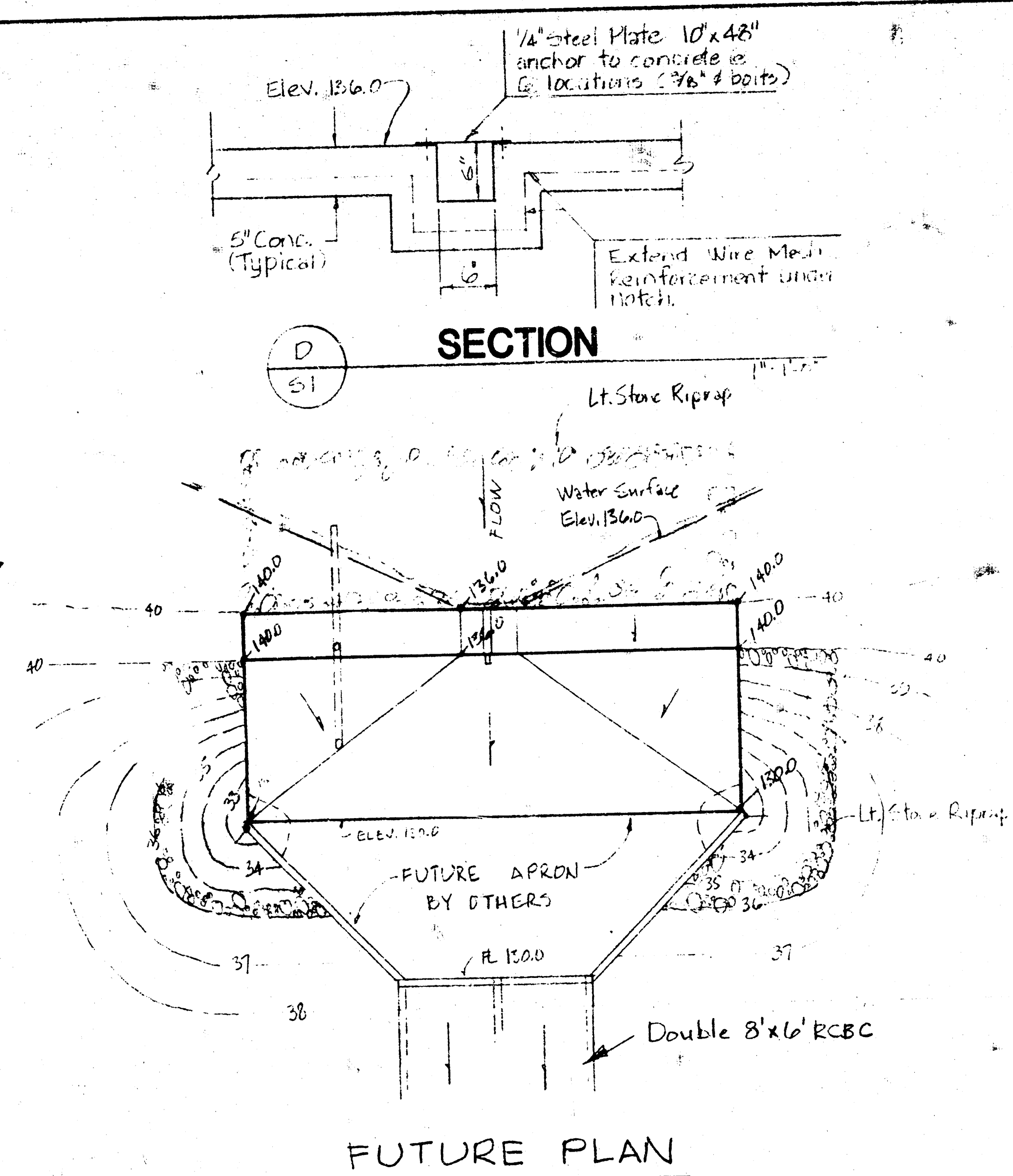
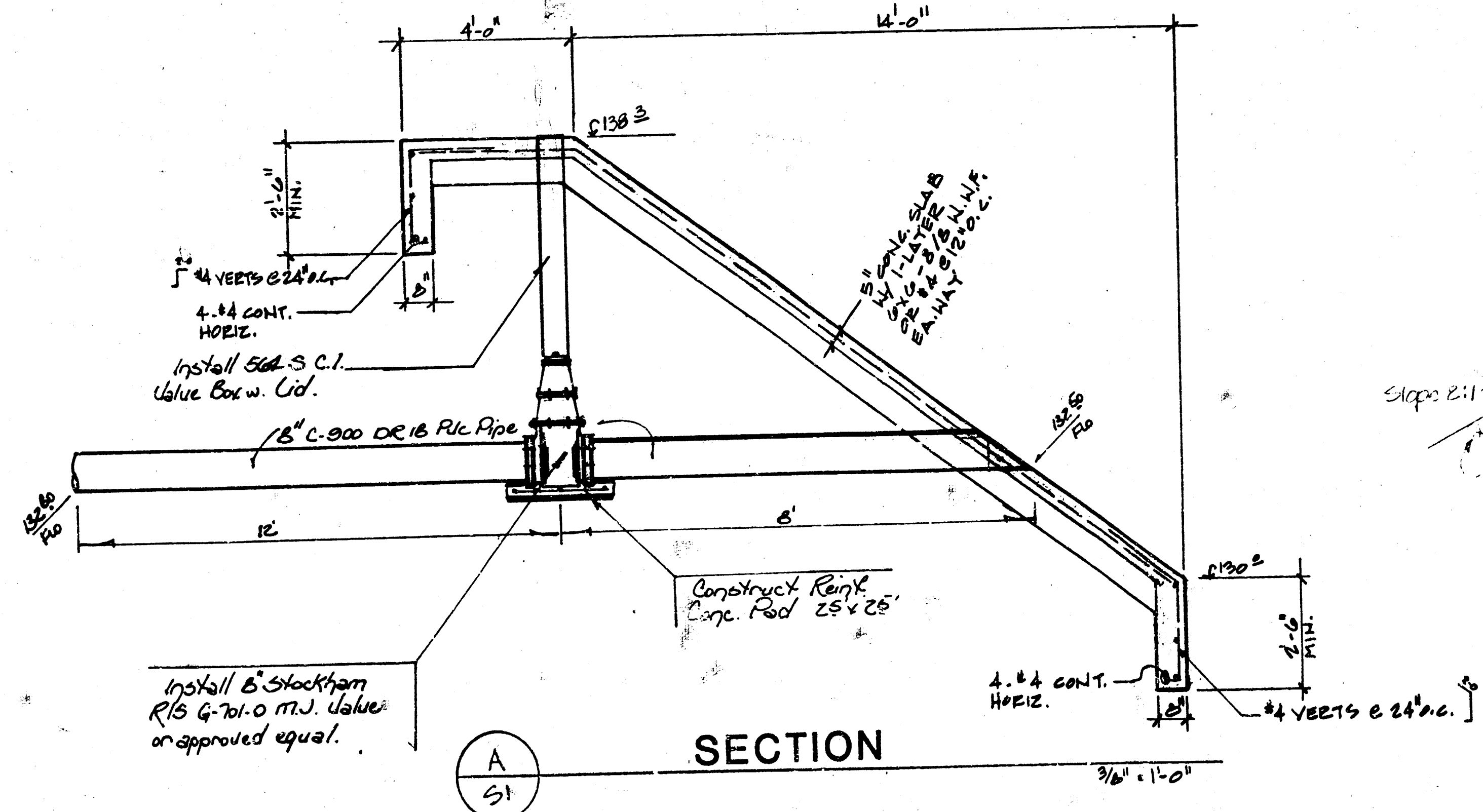
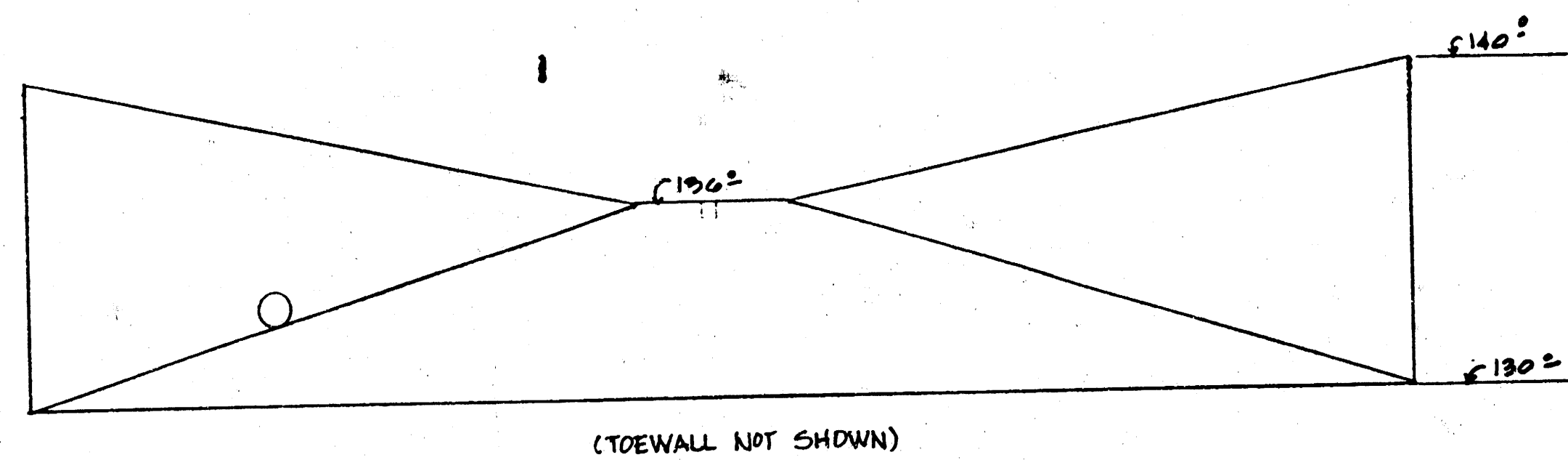
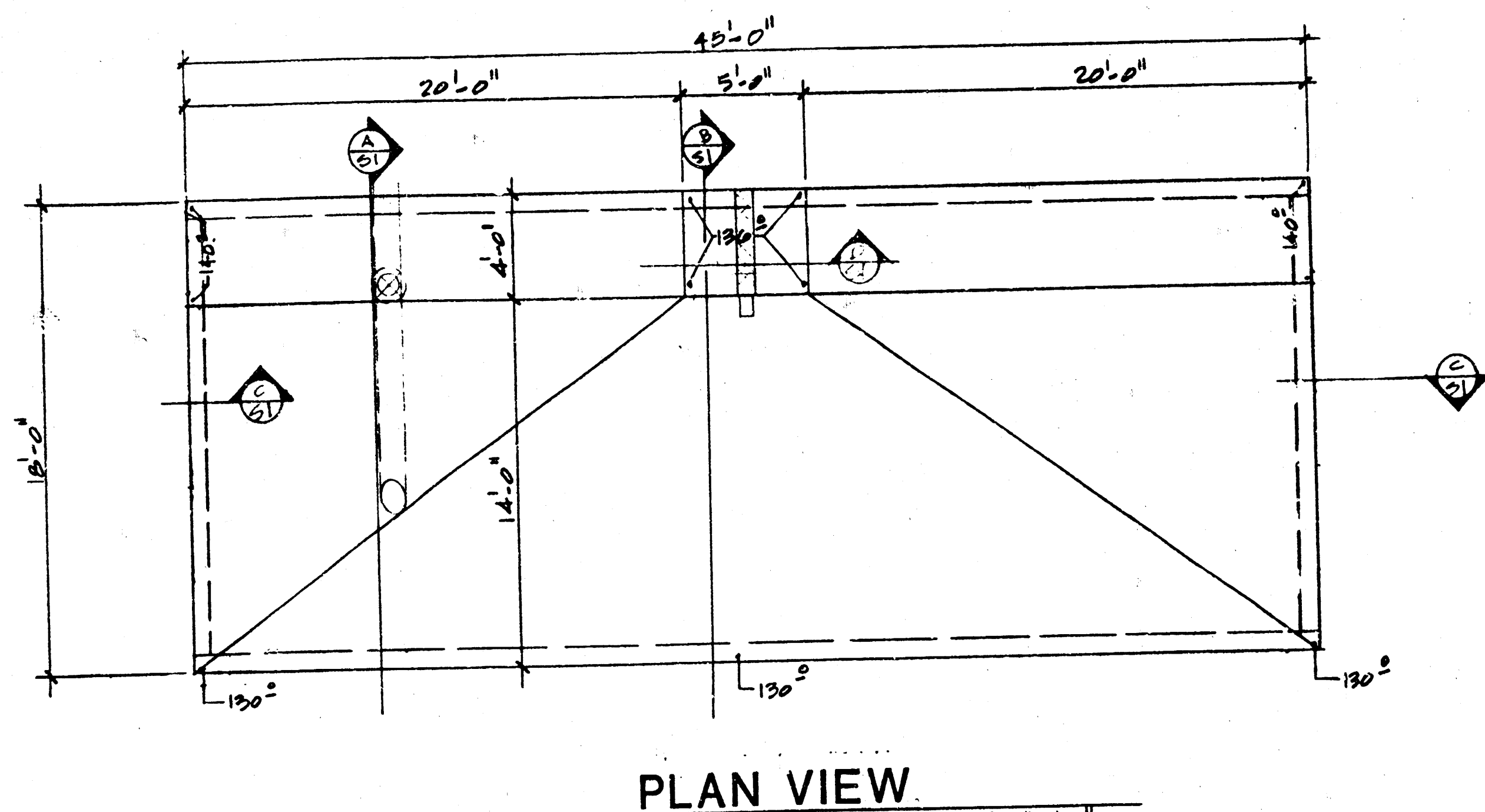
INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM IN ACCORDANCE WITH THE CITY OF WICHITA, KANSAS, PROFESSIONAL ENGINEERING PRACTICES ACT. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH WRITTEN AUTHORIZATION BY THE CITY ENGINEER.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

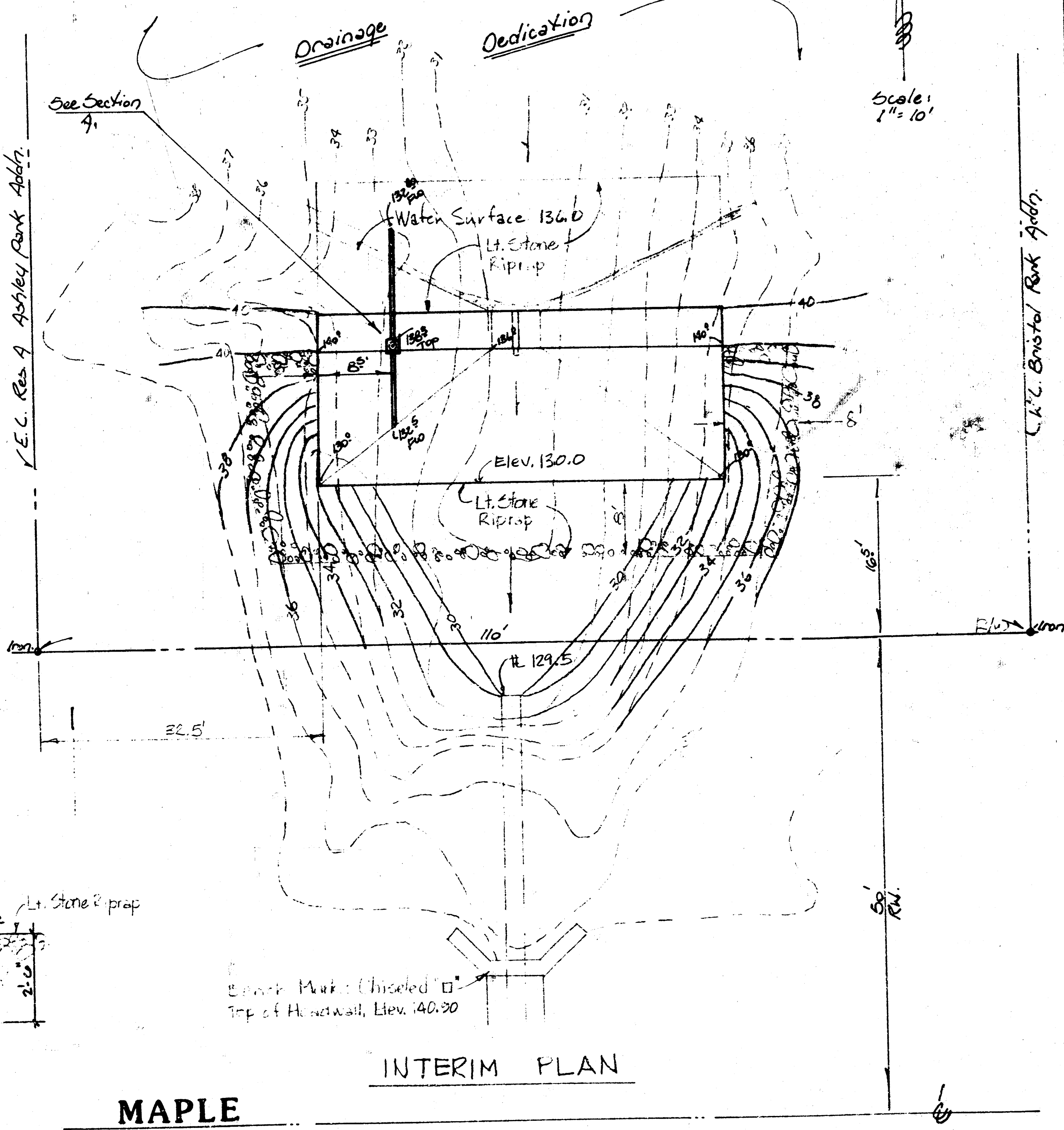
Sanitary Sewers _____
Storm Sewers _____
Driveway Approaches _____
Water Mains _____



**PRIVATE STORM WATER WEIR
BRISTOL PARK ADDITION
CITY OF WICHITA, KS**



- STRUCTURAL GENERAL NOTES:**
1. ALL FOOTINGS SHALL BEAR ON A MINIMUM ALLOWABLE TOTAL LOAD SOIL BEARING PRESSURE OF 2,000 PSF.
 2. FOOTINGS CENTERED UNDER SUPPORTING MEMBERS. (TYPICAL UNLESS OTHERWISE NOTED).
 3. ALL CAST-IN-PLACE CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. (TYPICAL UNLESS NOTED).
 4. NO ALUMINUM CONDUIT SHALL BE IMBEDDED IN ANY CONCRETE.
 5. CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 3/4" FOR SLABS, 1 1/2" CLEAR FOR BEAMS, & COLUMNS, 2" CLEAR FOR FORMED EXPOSED SURFACES AND 3" CLEAR FOR FOOTINGS (TYPICAL UNLESS OTHERWISE NOTED).
 6. ALL REINFORCING BARS #3, #4 AND #5 SHALL MEET ASTM A615 GRADE 40.
 7. REINFORCING BAR QUANTITIES SHOWN ARE FOR ESTIMATING PURPOSES ONLY.
 8. PROVIDE #5 X 40-0 AND 4-14 X 40-0 MARK EX. EXTRA BARS FOR USE AS DIRECTED.
 9. REINFORCEMENT SHALL BE CONTINUOUS & LAPPED 30 BAR DIAMETERS (2'-0" MIN.), EXCEPT AS NOTED & PROVIDE CORNER BARS OF SAME SIZE AND SPACING.
 10. REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST A.C.I. DETAILING MANUAL.
 11. CHAMFER ALL EXPOSED CONCRETE CORNERS OF WALLS.
 12. SLABS ON GRADE SHALL BE 4" THICK W/6X6 - 10/10 MESH UNLESS OTHERWISE NOTED.
 13. ALL MESH SHALL MEET ASTM A-185, LAP A MIN. OF 6".
 14. ALL PRECAST/PRESTRESSED CONCRETE MEMBERS, FRAMING & CONNECTIONS SHALL CONFORM TO THE LATEST PCI & ACI SPECIFICATIONS.
 15. THE PRESTRESS/PRECAST MFR. SHALL FURNISH SHOP DRAWINGS ALONG WITH SUPPORTING CALCULATIONS FOR APPROVAL BY ENGINEER BEFORE FABRICATION.
 16. ALL PRECAST/PRESTRESSED CONCRETE SHALL BE NORMAL WEIGHT (150PCF) WITH A MIN. COMPRESSIVE STRENGTH OF 5,000 PSI @ 28 DAYS. COMPRESSIVE STRENGTH @ INITIAL PRESTRESS RELEASE SHALL BE 3,500 PSI.
 17. INITIAL PRESTRESS GROUT WHERE INDICATED ON PLANS SHALL BE NON-METALLIC WITH A MIN. COMPRESSIVE OF 5,000 PSI @ 28 DAYS. (FIVE STAR GROUT BY U.S. GROUT CORP. OR APPROVED EQUAL).
 18. WELDING SHALL CONFORM TO A.W.S. SPECIFICATIONS. ALL WELDING TO BE BY CERTIFIED WELDERS.
 19. NO AREA OF THE STRUCTURE SHALL BE LOADED WITH CONSTRUCTION MATERIALS OR EQUIPMENT THAT EXCEEDS FINAL DESIGN CRITERIA.
 20. TEMPORARY BRACING & SHORING AGAINST WIND & ERECTION CONDITIONS TO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 21. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH EXISTING CONDITIONS.



NOTE TO CONTRACTOR

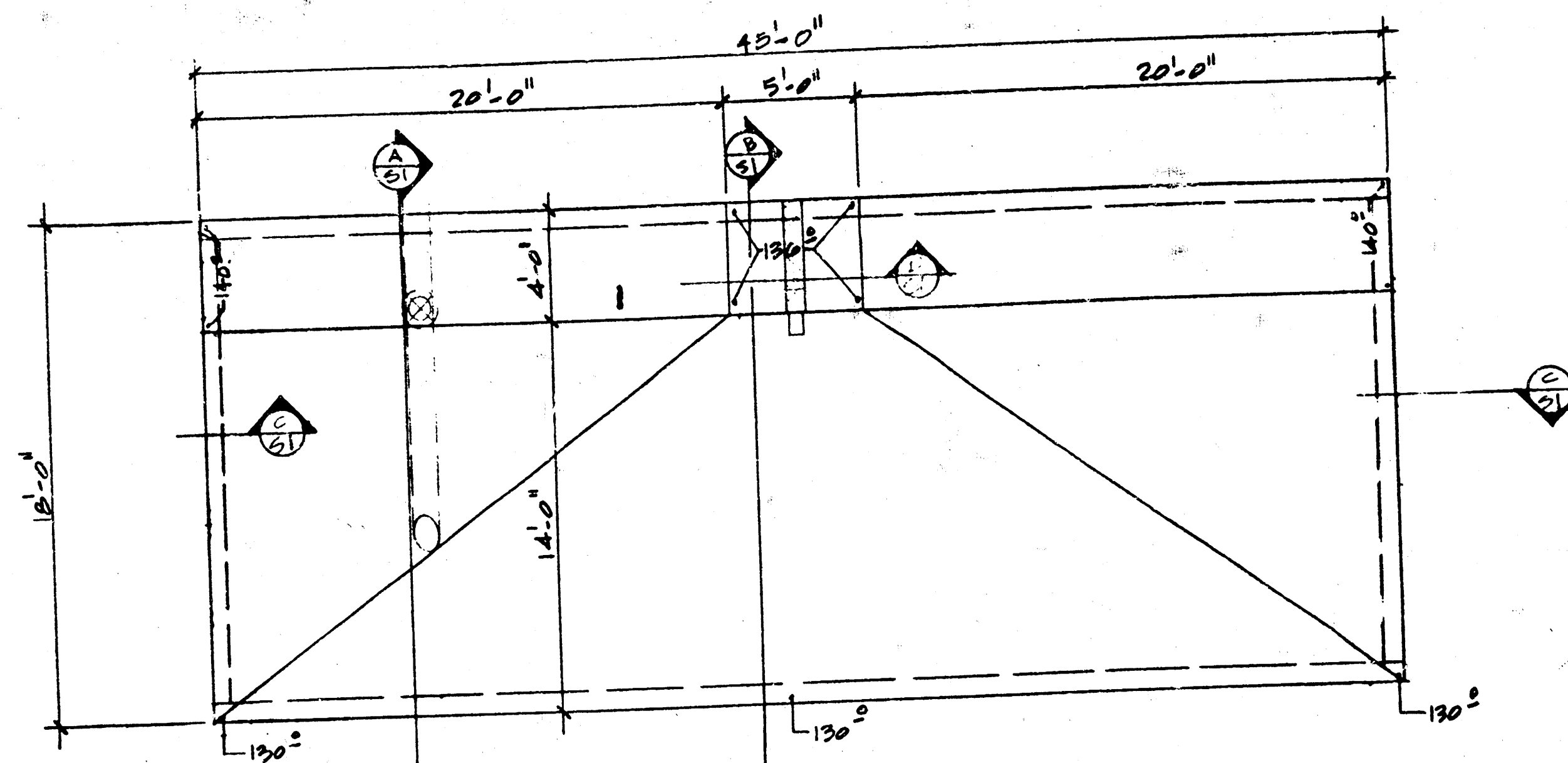
INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PERFORMED BY A LICENSED CONSULTING ENGINEERING FIRM IN ACCORDANCE WITH THE CITY OF WICHITA ENGINEERING PRACTICES. ANY WORK BE COMMENCED WITHOUT WRITTEN APPROVAL BY THE CITY ENGINEER.

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

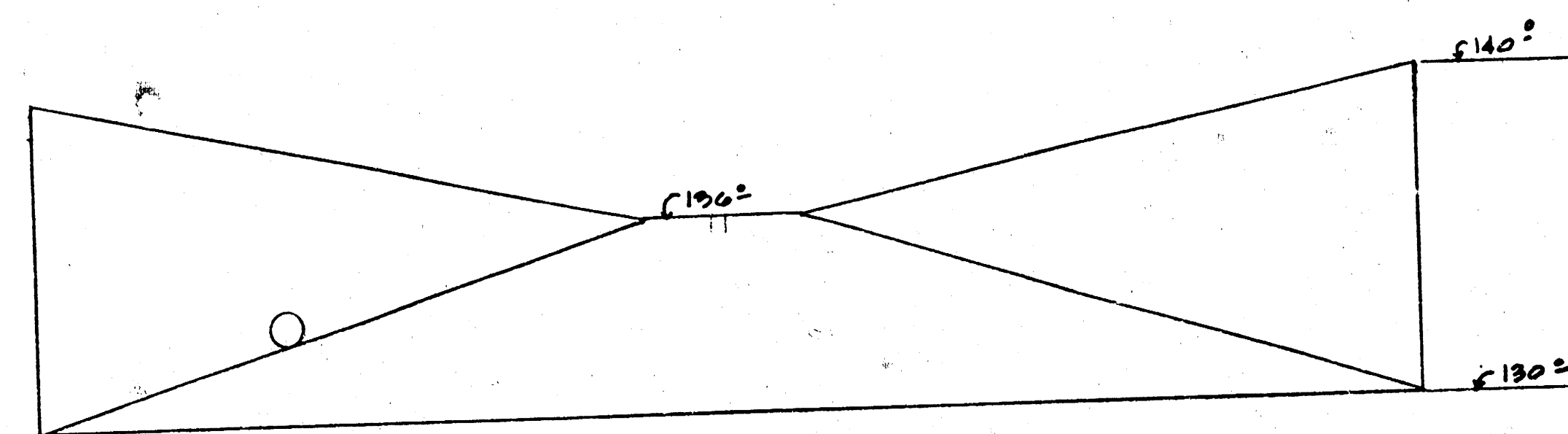
Sanitary Services
Stormwater
Utility Requirements
Other Matters

K.H. 4/4/29

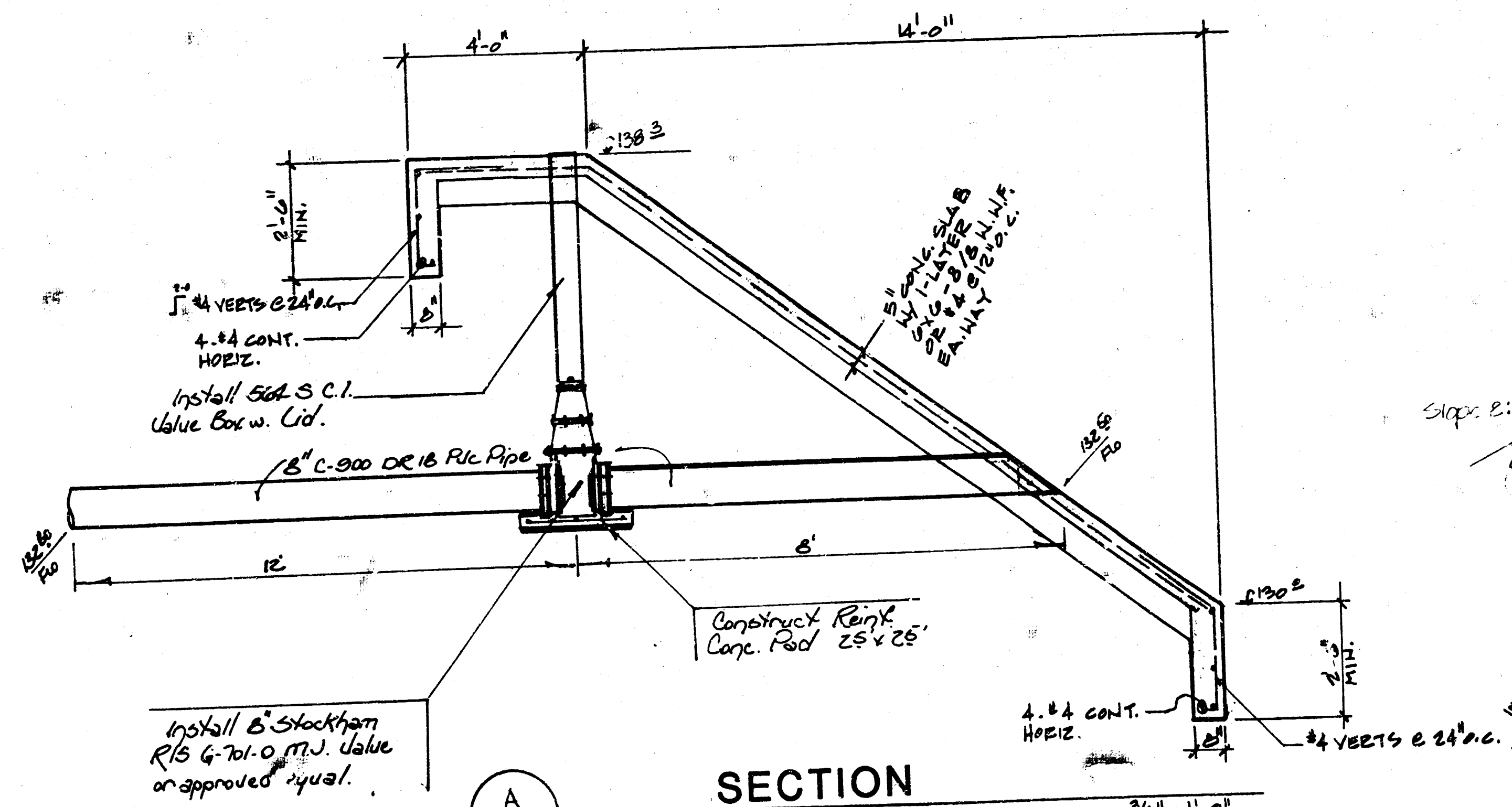
**PRIVATE STORM WATER WEIR
BRISTOL PARK ADDITION
CITY OF WICHITA, KS**



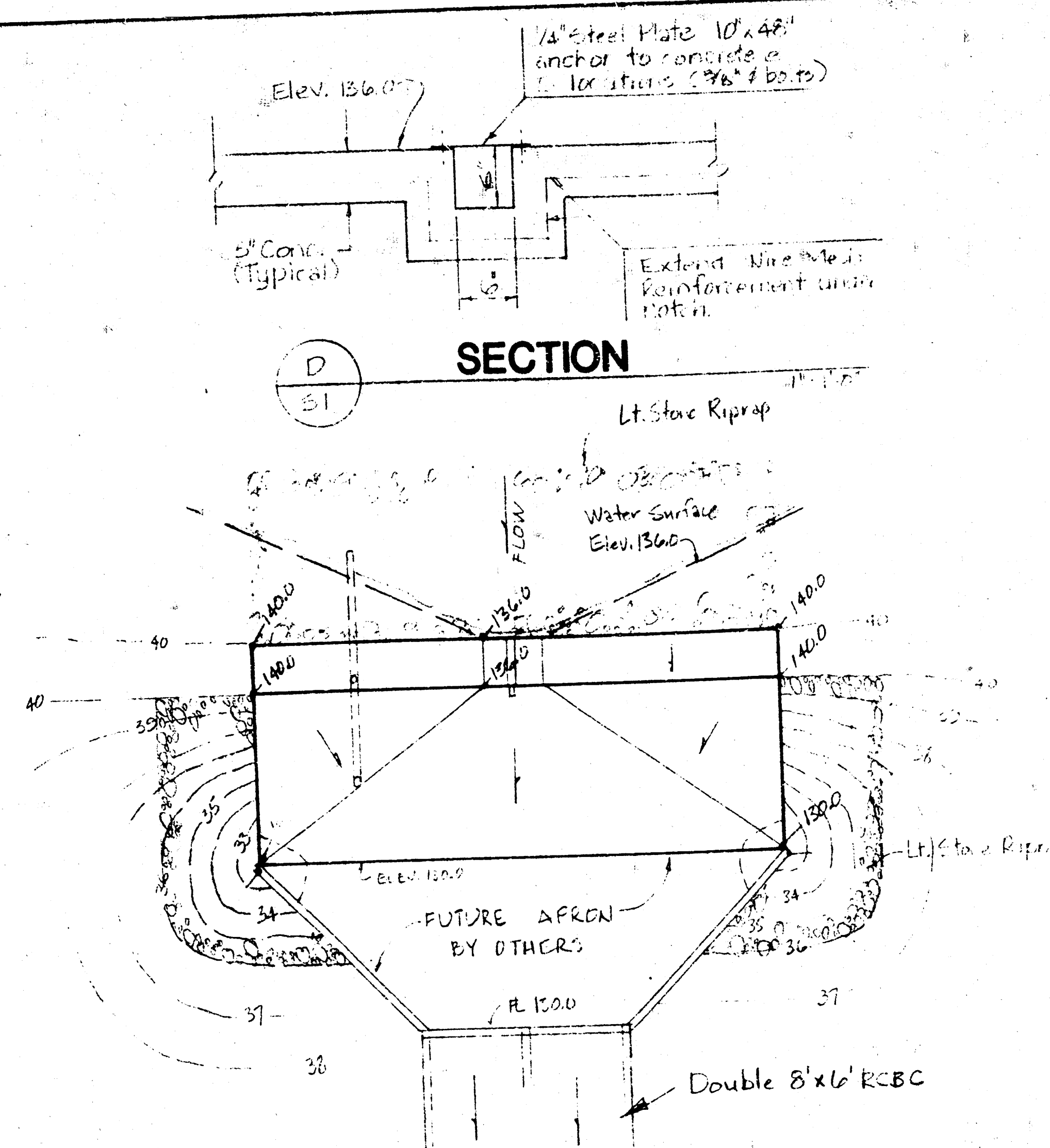
PLAN VIEW



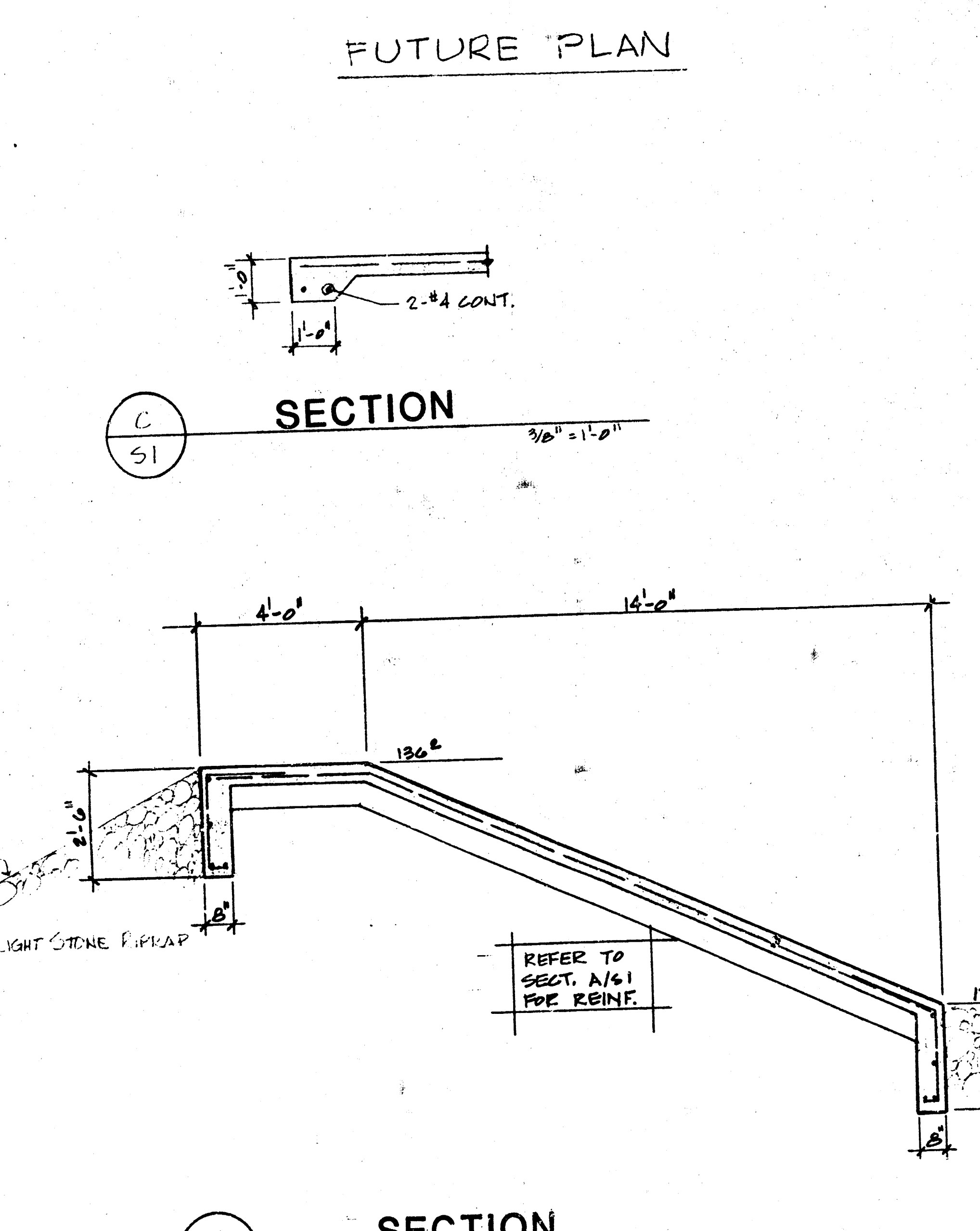
END VIEW



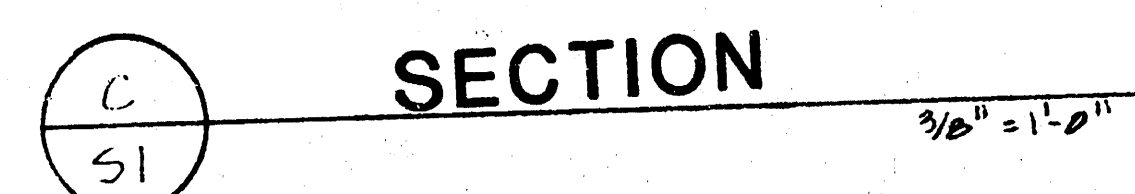
SECTION A-A



SECTION D-D

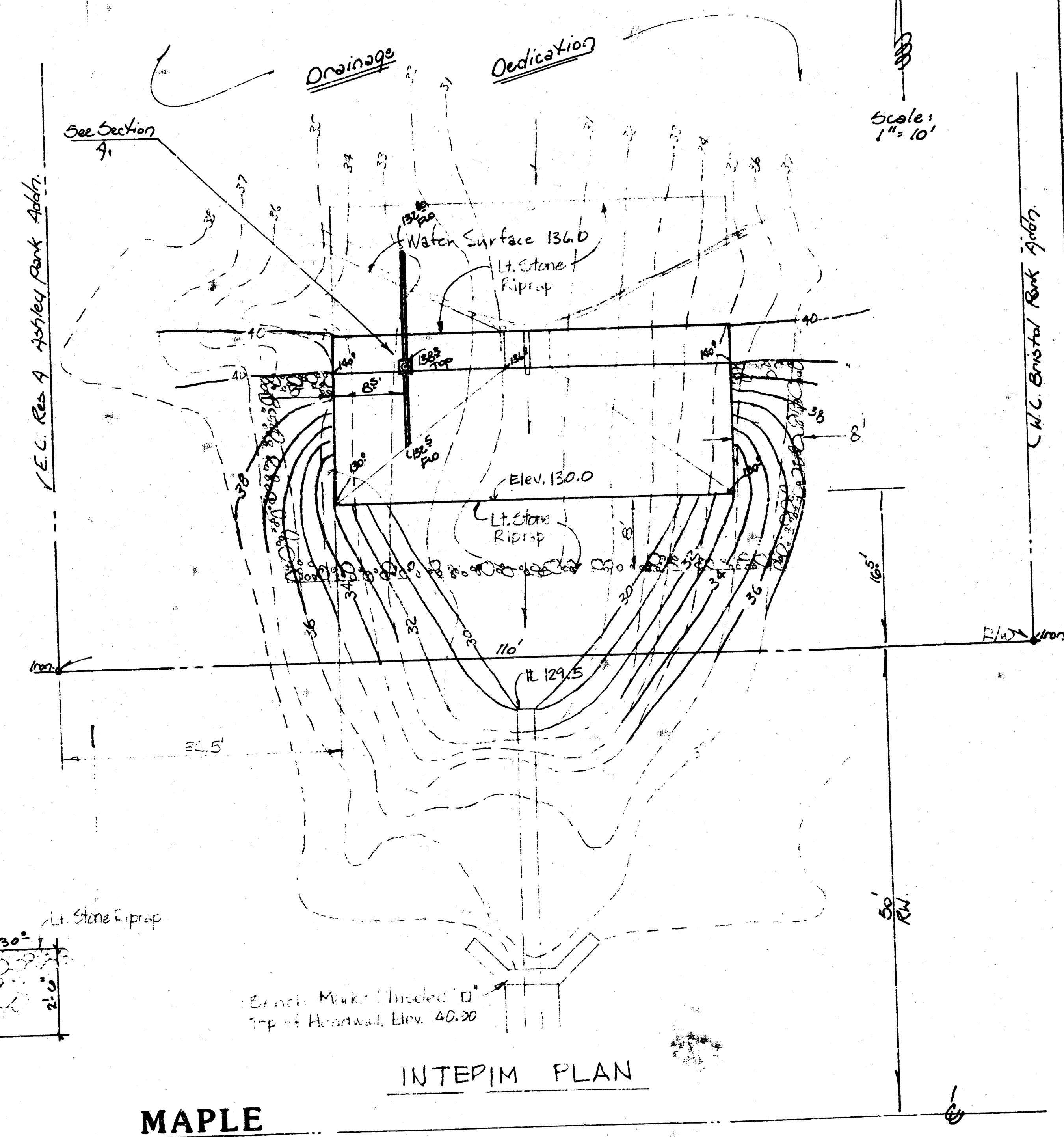


SECTION B-B



SECTION C-C

- STRUCTURAL GENERAL NOTES:**
1. ALL FOOTINGS SHALL BEAR ON A MINIMUM ALLOWABLE TOTAL LOAD SOIL BEARING PRESSURE OF 2,000 PSF.
 2. FOOTINGS CENTERED UNDER SUPPORTING MEMBERS. (TYPICAL UNLESS OTHERWISE NOTED).
 3. ALL CAST-IN-PLACE CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. (TYPICAL UNLESS OTHERWISE NOTED).
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 5. CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE 3/4" FOR SLABS, 1 1/2" CLEAR FOR BEAMS, & COLUMNS, 2" CLEAR FOR FORMED EXPOSED SURFACES AND 3" CLEAR FOR FOOTINGS (TYPICAL UNLESS OTHERWISE NOTED).
 6. ALL REINFORCING BARS #3, #4 AND #5 SHALL MEET ASTM A615 GRADE 40.
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 8. PROVIDE 4-#5 X 40-0 AND 4-#4 X 40-0 MARK EX. EXTRA BARS FOR USE AS DIRECTED.
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 11. CHAMFER ALL EXPOSED CONCRETE CORNERS OF WALLS.
 12. SLABS ON GRADE SHALL BE 4" THICK W/6X6 - 10/10 MESH UNLESS OTHERWISE NOTED.
 13. ALL MESH SHALL MEET ASTM A-185; LAP A MIN. OF 6".
 14. ALL PRECAST/PRESTRESSED CONCRETE MEMBERS, FRAMING & CONNECTIONS SHALL CONFORM TO THE LATEST PCI & ACI SPECIFICATIONS.
 15. THE PRESTRESS/PRECAST MFR. SHALL FURNISH SHOP DRAWINGS ALONG WITH SUPPORTING CALCULATIONS FOR APPROVAL BY ENGINEER BEFORE FABRICATION.
 16. ALL PRECAST/PRESTRESSED CONCRETE SHALL BE NORMAL WEIGHT (150PCF) WITH A MIN. COMPRESSIVE STRENGTH OF 5,000 PSI @ 28 DAYS. COMPRESSIVE STRENGTH & INITIAL PRESTRESS RELEASE SHALL BE 3,500 PSI.
 17. A NON-SHRINK GROUT WHERE INDICATED ON PLANS SHALL BE NON-METALLIC WITH A MIN. COMPRESSIVE OF 5,000 PSI @ 28 DAYS. (FIVE STAR GROUT BY U.S. GROUT CORP. OR APPROVED EQUAL).
 18. WELDING SHALL CONFORM TO A.W.S. SPECIFICATIONS. ALL WELDING TO BE BY CERTIFIED WELDERS.
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 20. TEMPORARY BRACING & SHORING AGAINST WIND & ERECTION CONDITIONS TO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
 21. CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH EXISTING CONDITIONS.



INTERIM PLAN

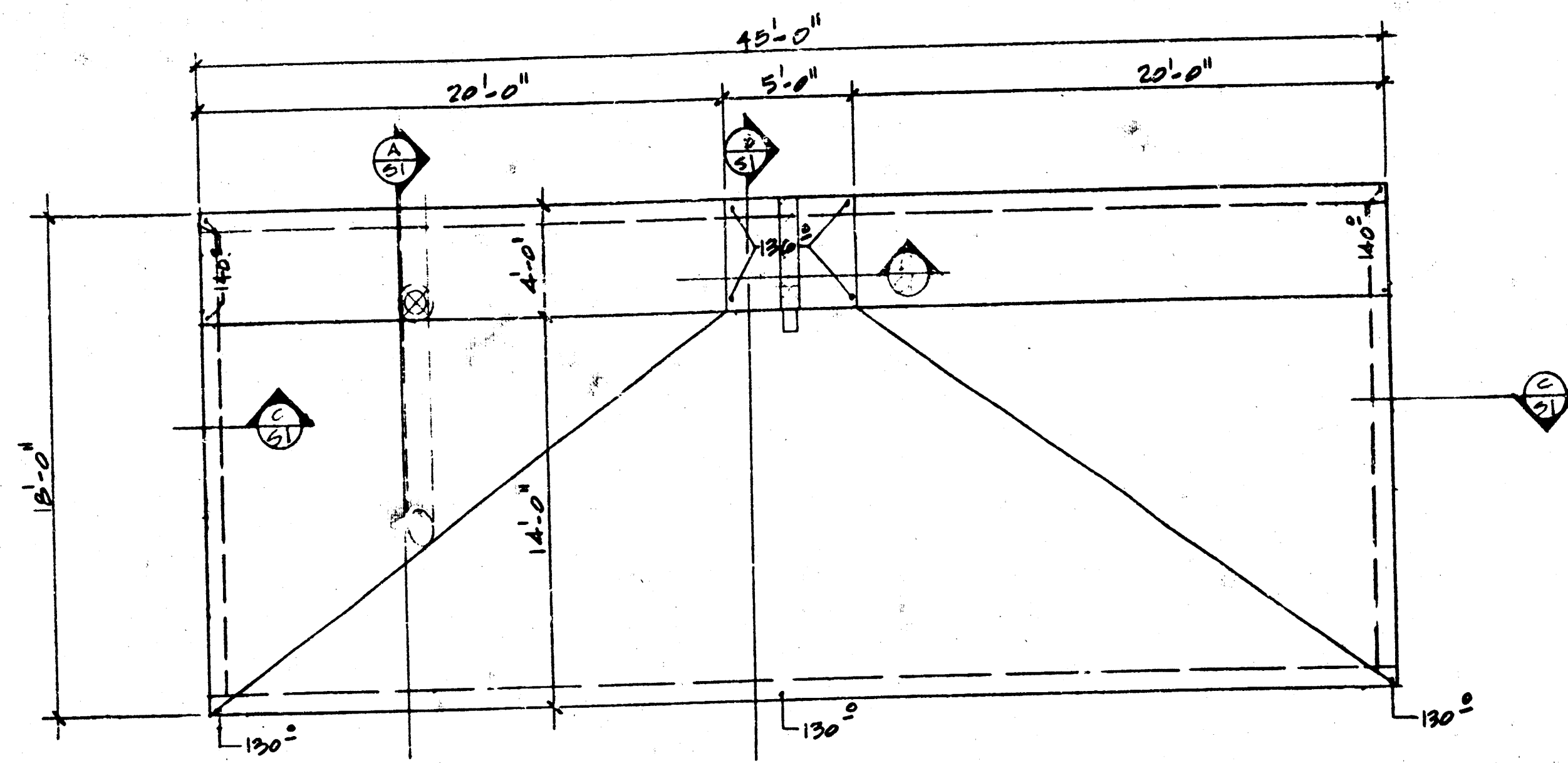
MAPLE

NOTE TO CONTRACTOR
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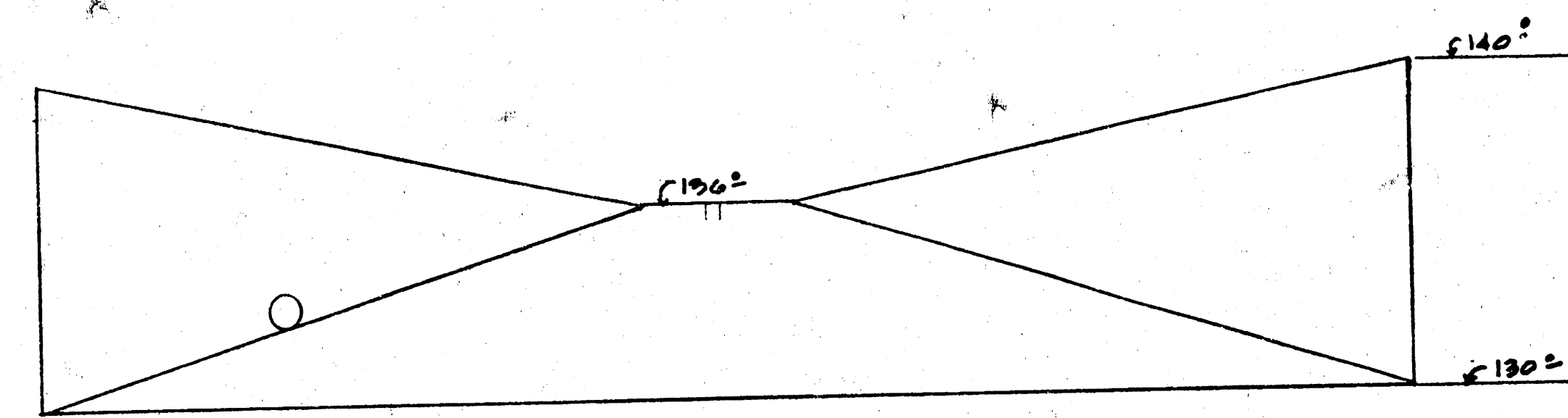
APPROVED AS NOTED
BY CITY ENGINEER OF WICHITA

City of Wichita
Storm Water
K.H. 4/4/29
City Engineer

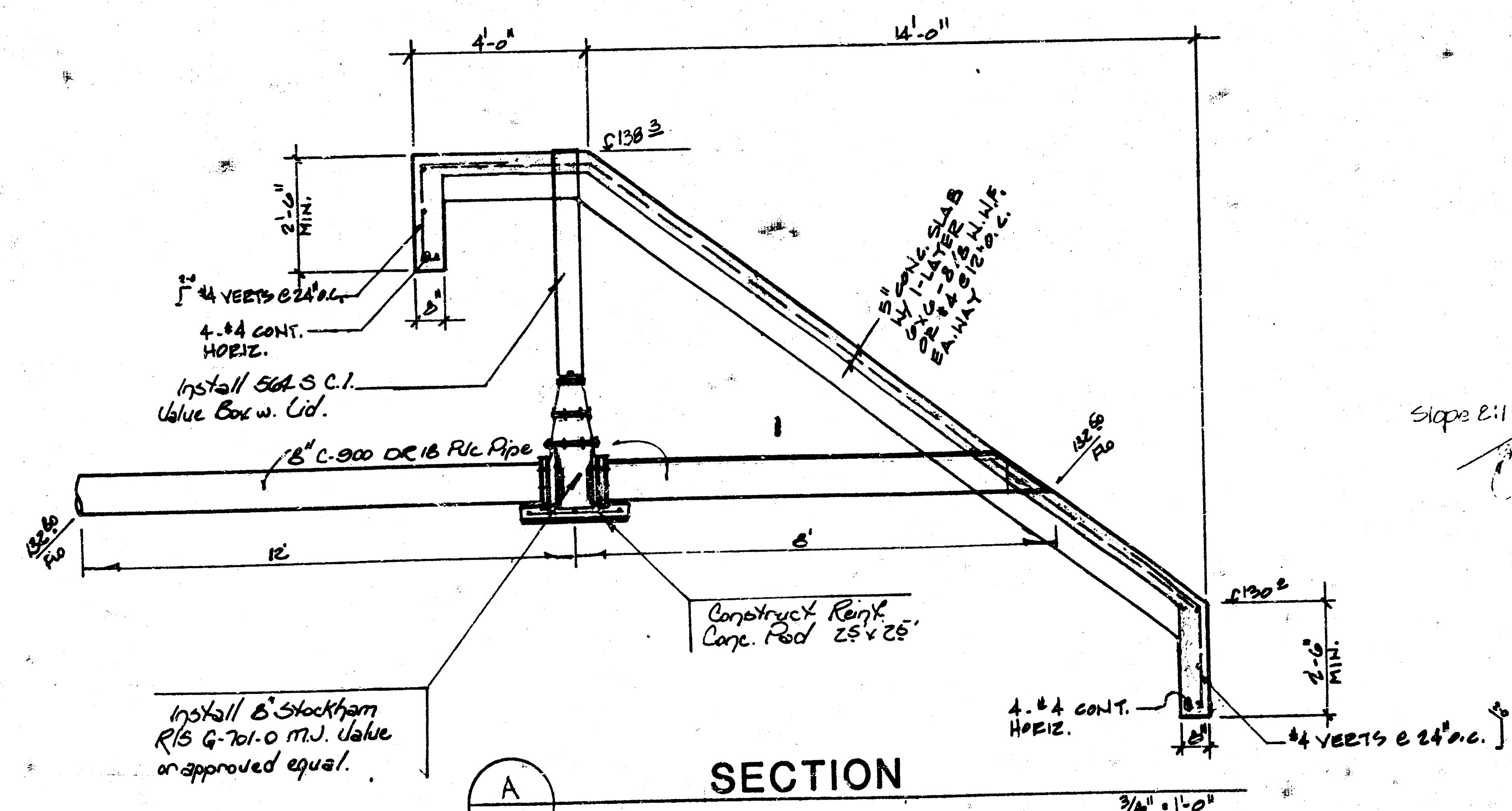
PRIVATE STORM WATER WEIR
BRISTOL PARK ADDITION
CITY OF WICHITA, KS



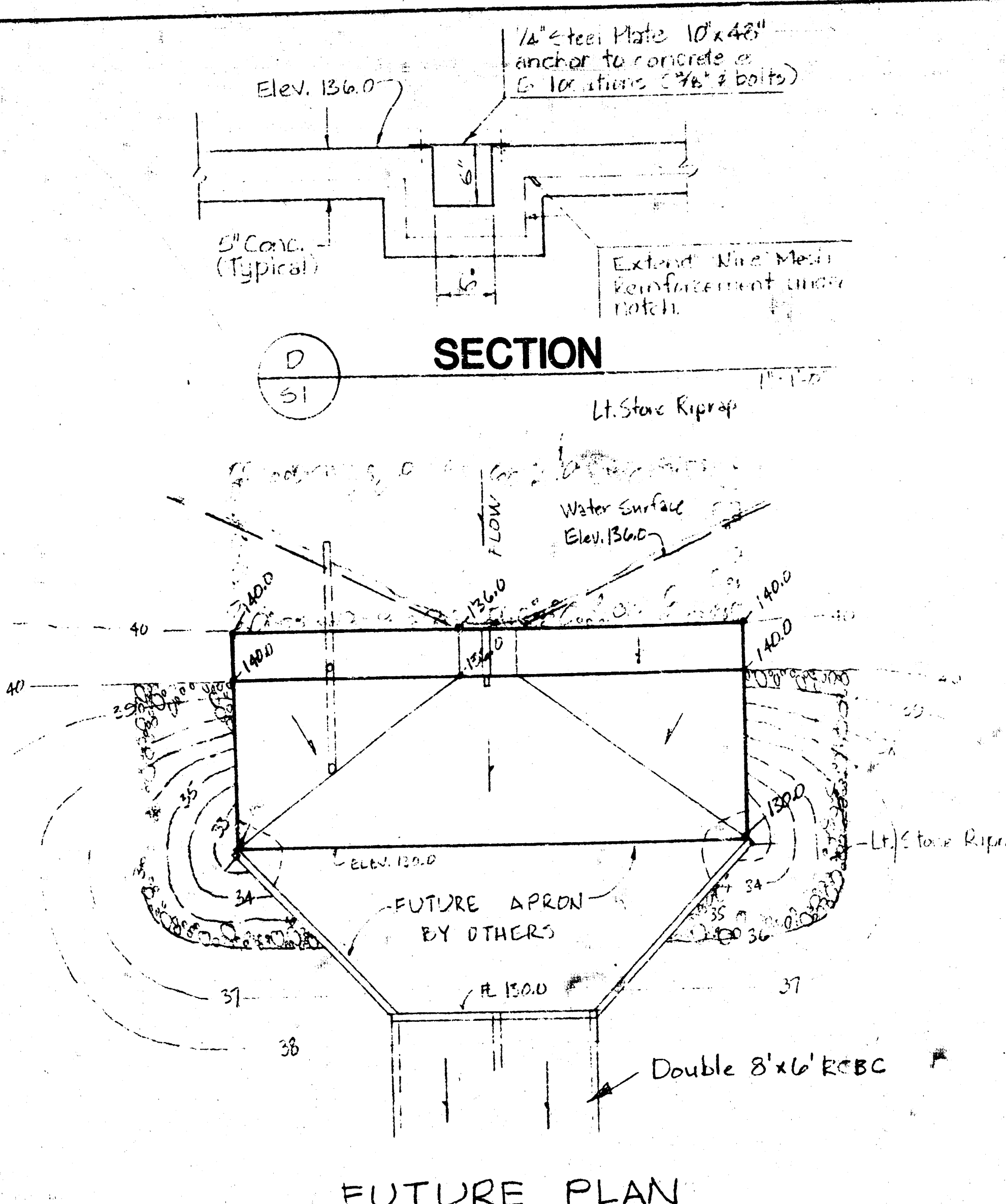
PLAN VIEW



END VIEW

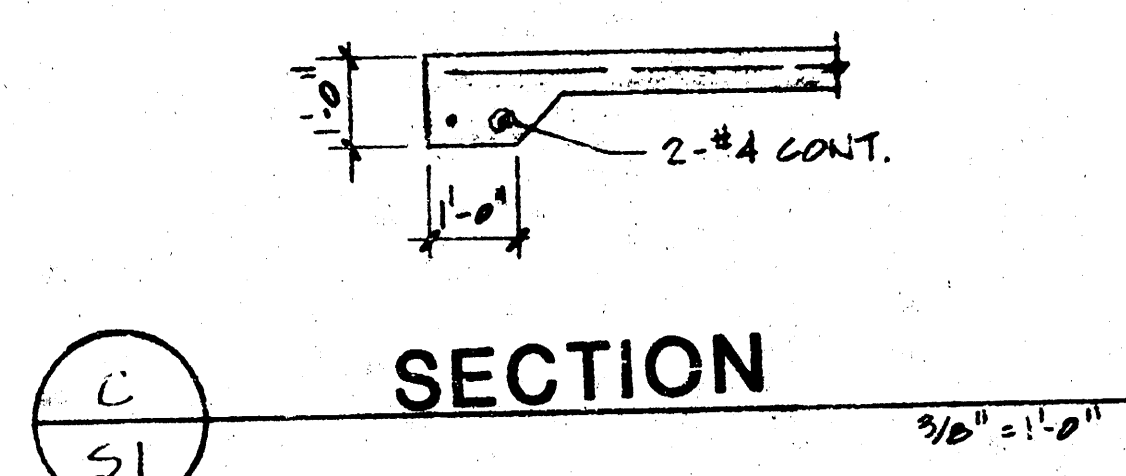


SECTION

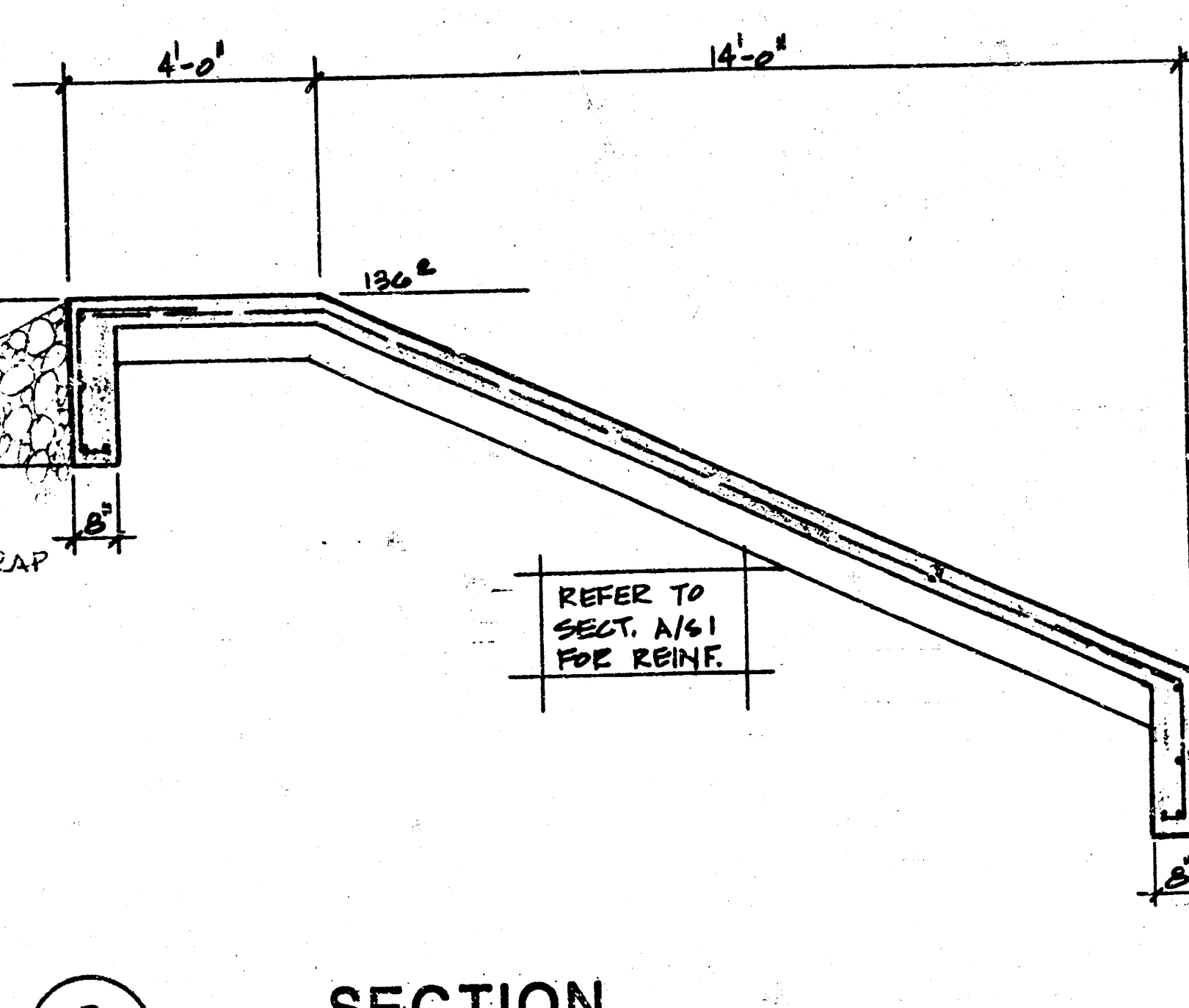


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FUTURE PLAN

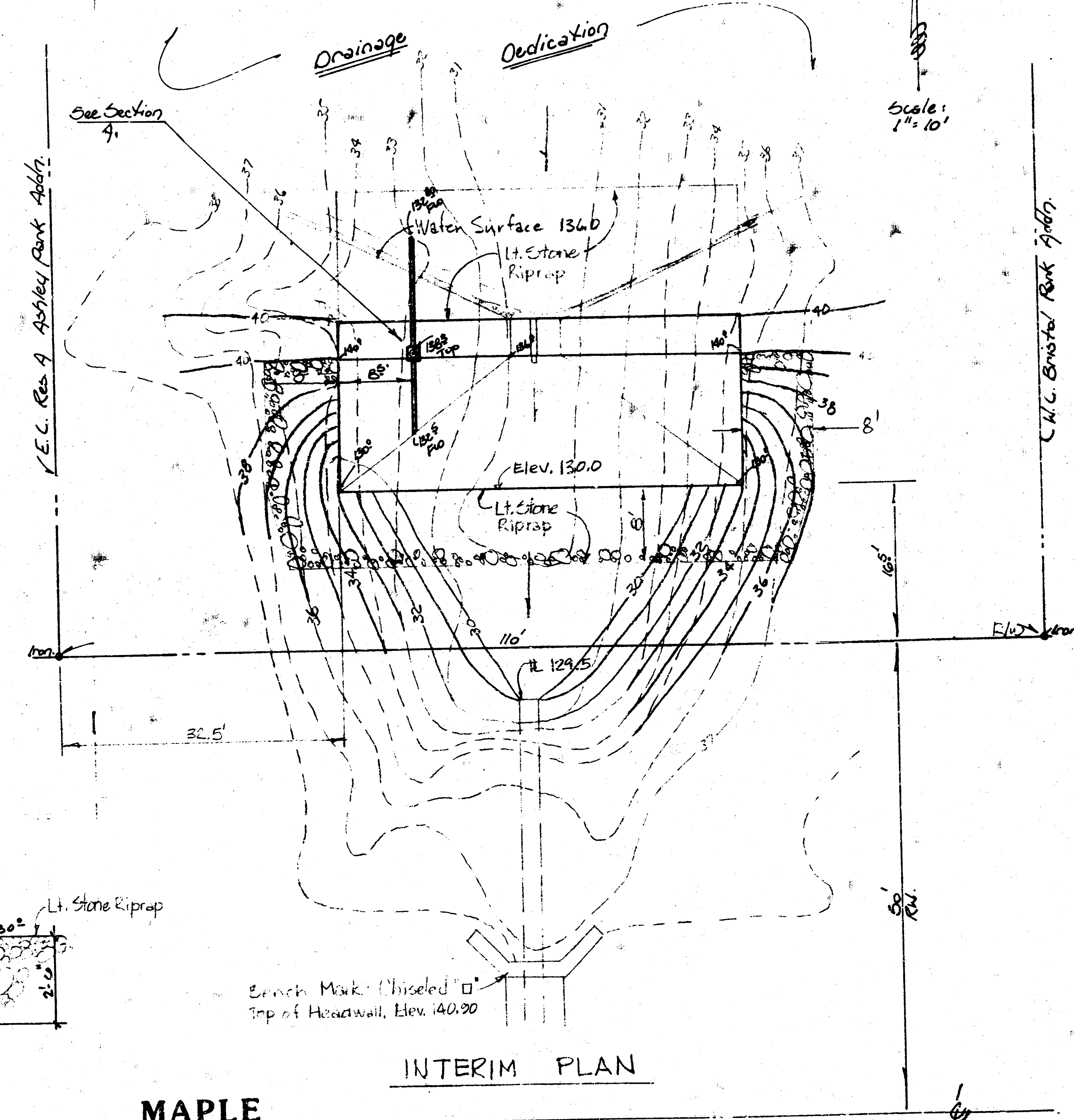


SECTION



SECTION

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 10. REINFORCEMENT SHALL BE DETAILED IN ACCORDANCE WITH THE LATEST A.C.I. DETAILING MANUAL.
 11. CHAMBER ALL EXPOSED CONCRETE CORNERS OF WALLS.
 12. SLABS ON GRADE SHALL BE 4" THICK W/6X6 - 10/10 MESH UNLESS OTHERWISE NOTED.
 13. ALL MESH SHALL MEET ASTM A-195; LAP A MIN. OF 6".
 14. ALL PRECAST/PRESTRESSED CONCRETE MEMBERS, FRAMING & CONNECTIONS SHALL CONFORM TO THE LATEST PCI & ACI SPECIFICATIONS.
 15. THE PRESTRESS/PRECAST MFR. SHALL FURNISH SHOP DRAWINGS ALONG WITH SUPPORTING CALCULATIONS FOR APPROVAL BY ENGINEER BEFORE FABRICATION.
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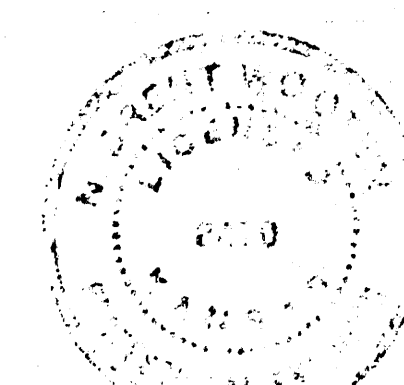
MAPLE

INTERIM PLAN

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APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

Sanitary Sewers
Storm Sewers
Drainage / Hydroponics
Water Mains



**PRIVATE STORM WATER WEIR
BRISTOL PARK ADDITION
CITY OF WICHITA, KS**