SANITARY SEWER
AND STORM WATER SEWER

TO SERVE A PART OF

BRANDING IRON ADDITION

TO SEDGWICK COUNTY, KANSAS

CITY OF WICHITA, KANSAS

M.E. LINDEBAK CITY ENGINEER

PRIVATE PROJECT NO. 558PPS
INDEX CODE 607861

May 1995

NOTES:

1. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF TWENTY-FOUR (24) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

   KANSAS ONE-CALL 687-2470

   THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF ANY EMERGENCY:

CABLEVISION	262-4270 OR 263-2061
K.P. & L. GAS SERVICE COMPANY	263-7511
KANSAS GAS & ELECTRIC	264-1141
ARKLA GAS COMPANY	942-8350 OR 263-8161
SOUTHWESTERN BELL TELEPHONE COMPANY	1-571-2611
CITY OF WICHITA WATER DEPARTMENT	268-4908
CITY OF WICHITA SEWER MAINTENANCE	268-4071

2. INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA IS NOT TO BE CARRIED THROUGH CONSTRUCTION. LOCAL BUSINESS OR APARTMENT TRAFFIC GENERATED WITHIN THE PROJECT AREA IS TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS.

3. UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.

4. A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ABUTS AN EXISTING SURFACE COURSE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAWED JOINT TO FACILITATE REMOVAL WITHIN 3 FEET (3') OF EXISTING JOINTS WILL NOT BE PERMITTED AND FOR SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF THE SURFACE OR PAVEMENT.

5. RUBBLE 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.

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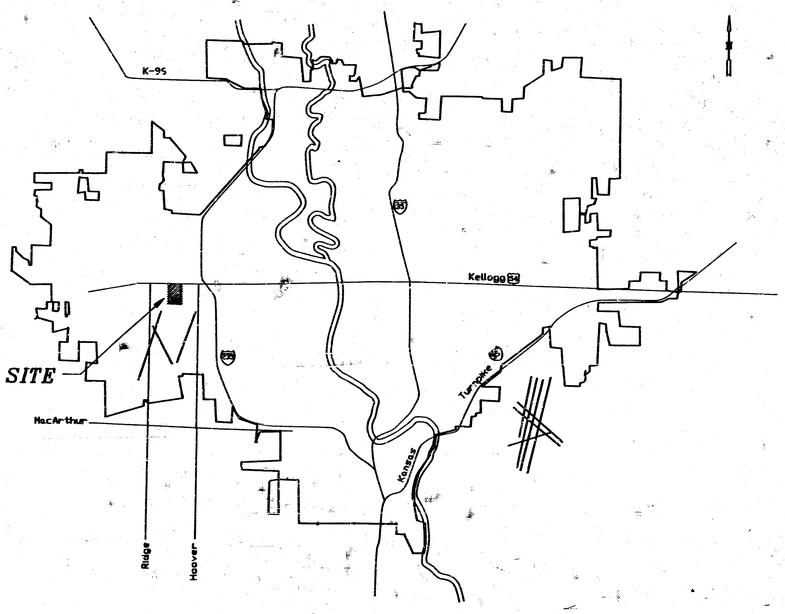
9. UNLESS OTHERWISE SPECIFIED ON THE PLANS, MANHOLES MAY BE TYPE "P", "C", OR "D" MANHOLES. MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS.



APPROVED AS NOTED

BY CITY ENGINEER OF WICHITA

Sanitary Sewers VRH 7/7/95

Storm Sewers VRH 7/7/95

Driveway Approaches _____

Water Mains _____

Paving _____

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INDEX

1. COVER SHEET
2. STORM WATER SEWER PLAN & PROFILE
3. SANITARY SEWER PLAN & PROFILE
4. STANDARDS

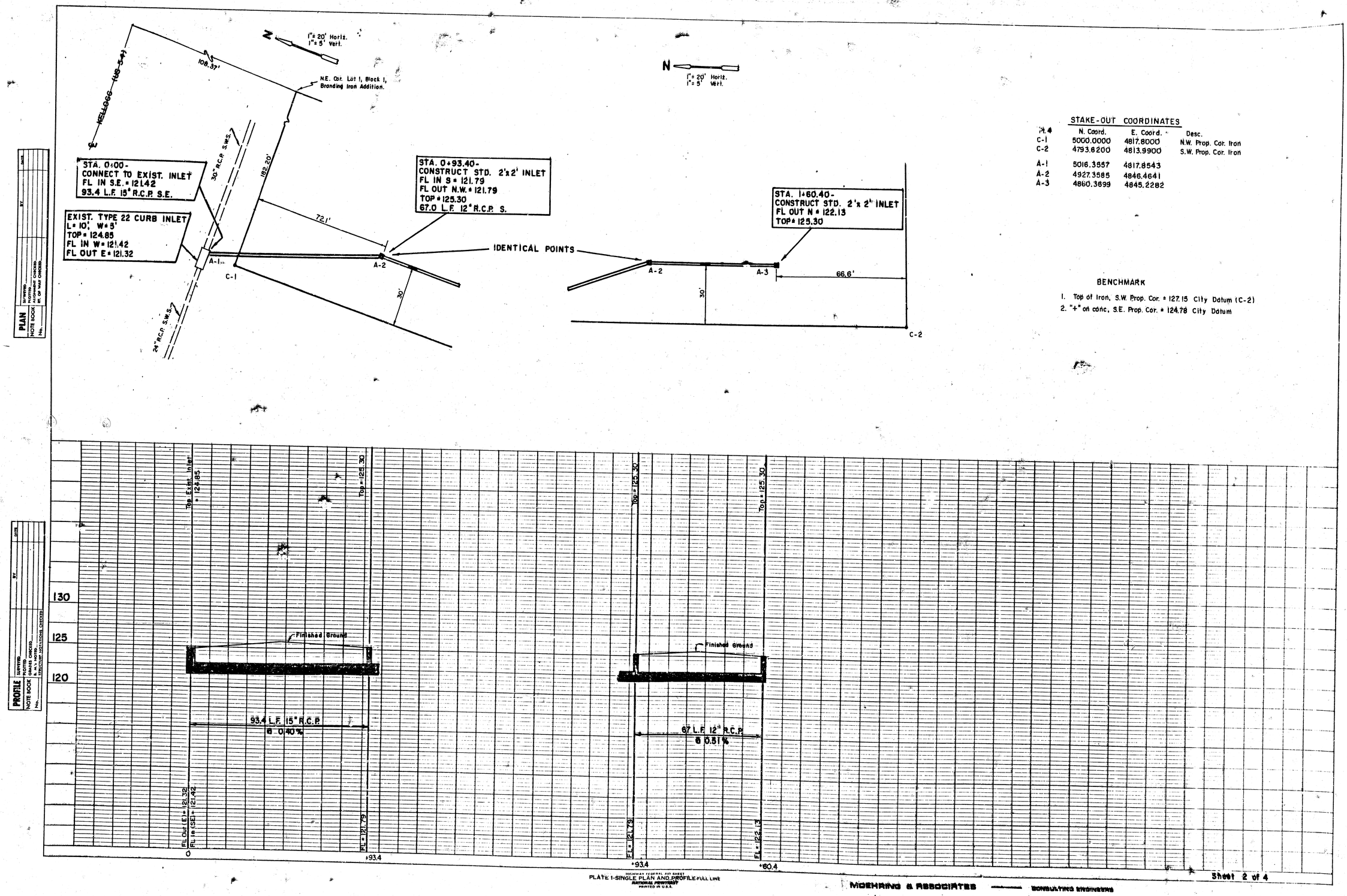
SWS Booked D-292 MG

Booked San. Sew. 11-30-95 JKB From As Builts

DON C. MOEHRING II LICENSED 3463 PROFESSIONAL ENGINEER

MOEHRING & ASSOCIATES
CONSULTING ENGINEERS
WICHITA

"AS BUILT"



STAKE-OUT COORDINATES

Pt. #	N. Coord.	E. Coord.	Desc.
C-1	5000.0000	4817.8000	N.W. Prop. Cor. Iron
C-2	4793.6200	4813.9900	S.W. Prop. Cor. Iron
A-1	5016.3557	4817.8543	
A-2	4927.3585	4846.4641	
A-3	4860.3699	4845.2282	

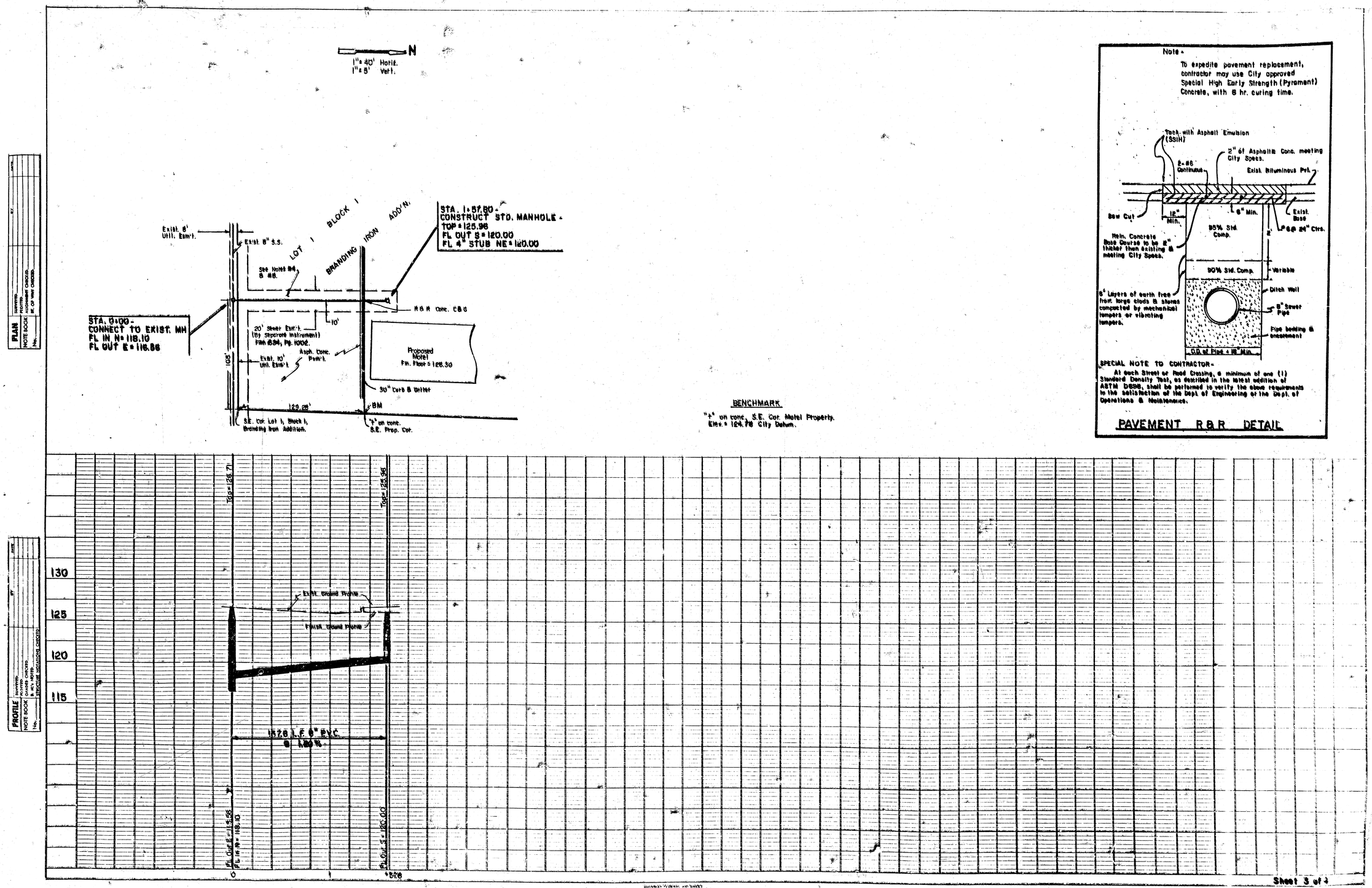
BENCHMARK

1. Top of Iron, S.W. Prop. Cor. = 127.15 City Datum (C-2)
2. "+" on conc, S.E. Prop. Cor. = 124.78 City Datum

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL LINE
NATIONAL PRINTREST
PRINTED IN U.S.A.

MOEHRING & ASSOCIATES — CONSULTING ENGINEERS

Sheet 2 of 4



PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY OF WAY CHECKED
NOTE BOOK
No.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B. M. NOTED
STRUCTURE NOTATIONS CHECKED
NOTE BOOK
No.

Sheet 3 of 4

PLATE 1 - SINGLE PLAN AND PROFILE FULL LINE

MOSHRINE & ASSOCIATES — CONSULTING ENGINEERS

AS BUILT 1-5-1

SANITARY SEWER AND STORM WATER SEWER

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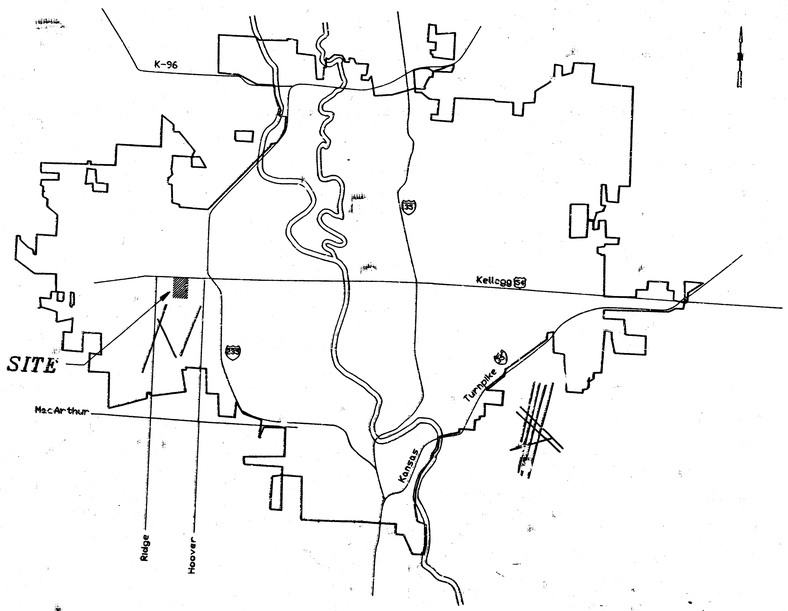

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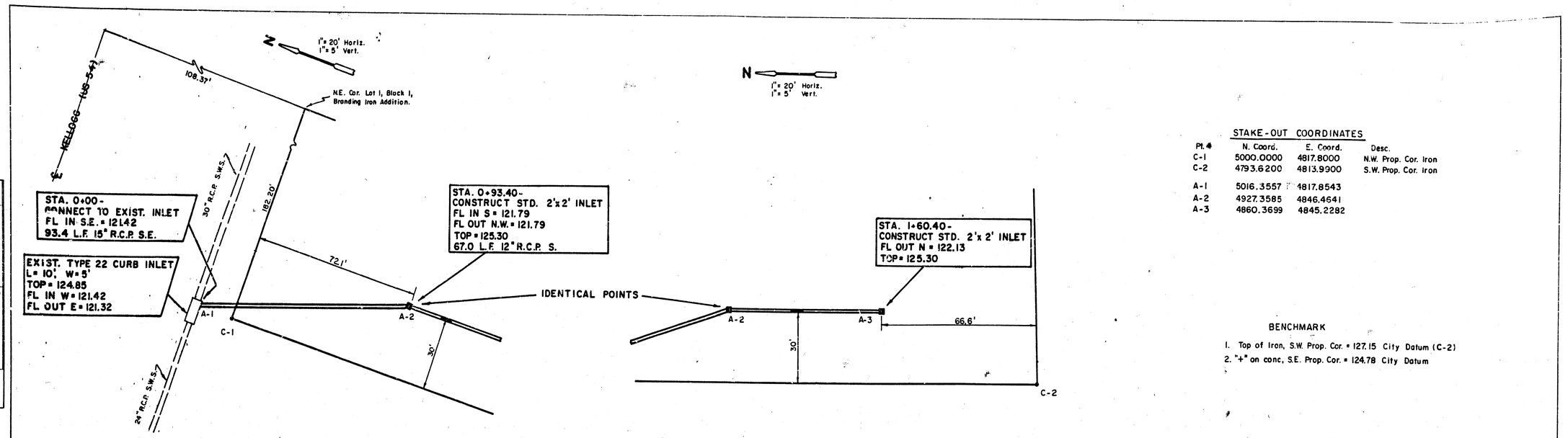

PLAN
SURVEYED
PLOTTED
NOTE BOOK
No.
BY
DATE
GRADES CHECKED
R. R.'s NOTED
STRUCTURE LOCATIONS CHECKED
RT. OF WAY CHECKED
QUANTITY CHECKED

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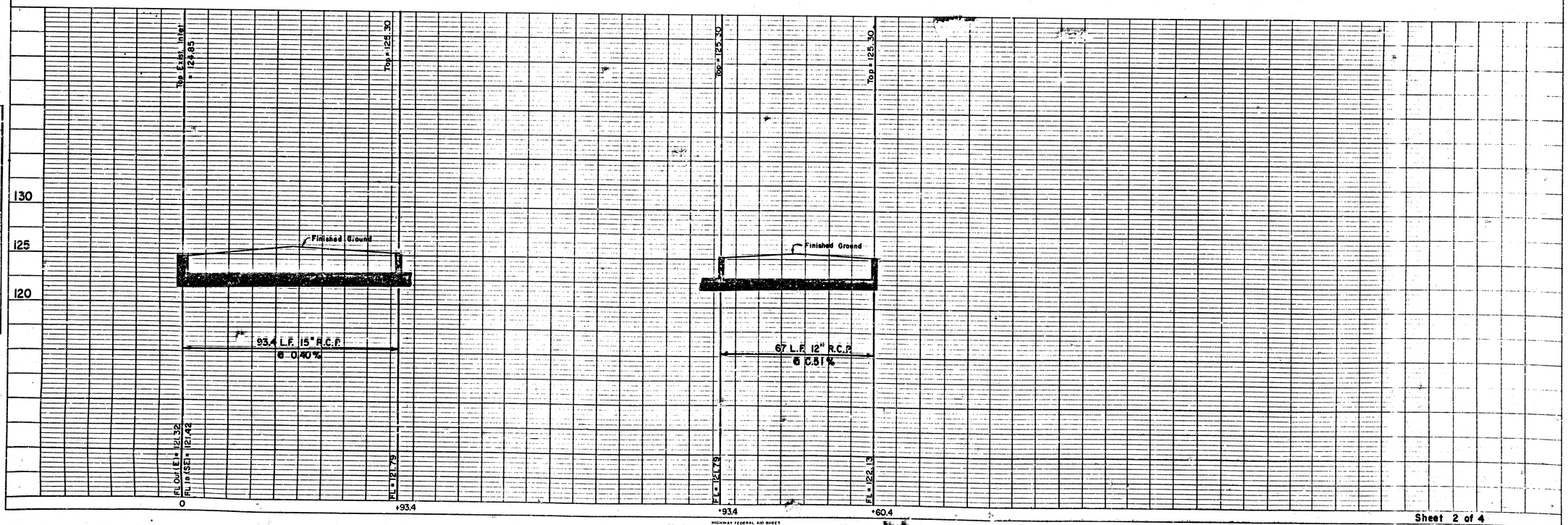

PROFILE
SURVEYED
PLOTTED
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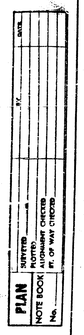
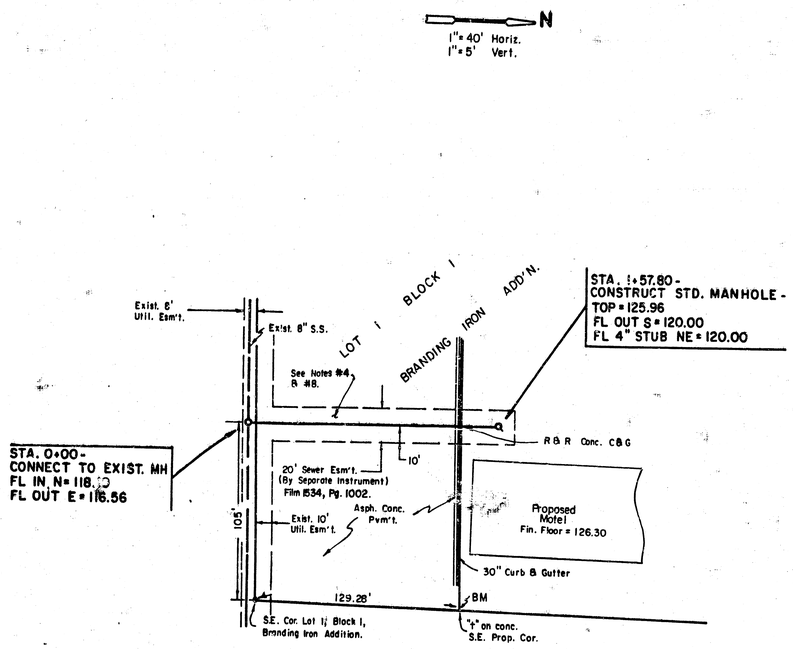
BY
DATE
GRADES CHECKED
R. R.'s NOTED
STRUCTURE LOCATIONS CHECKED



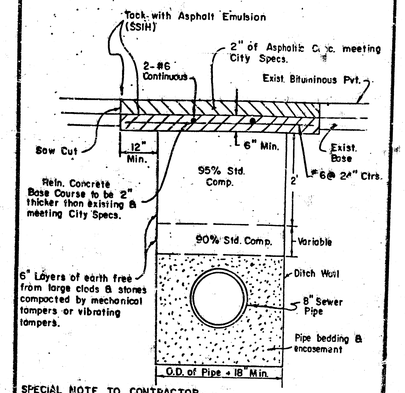


BENCHMARK

"+" on conc., S.E. Cor. Motel Property.
Elev. = 124.78 City Datum.

Note -

To expedite pavement replacement, contractor may use City approved Special High Early Strength (Pyroment) Concrete, with 6 hr. curing time.

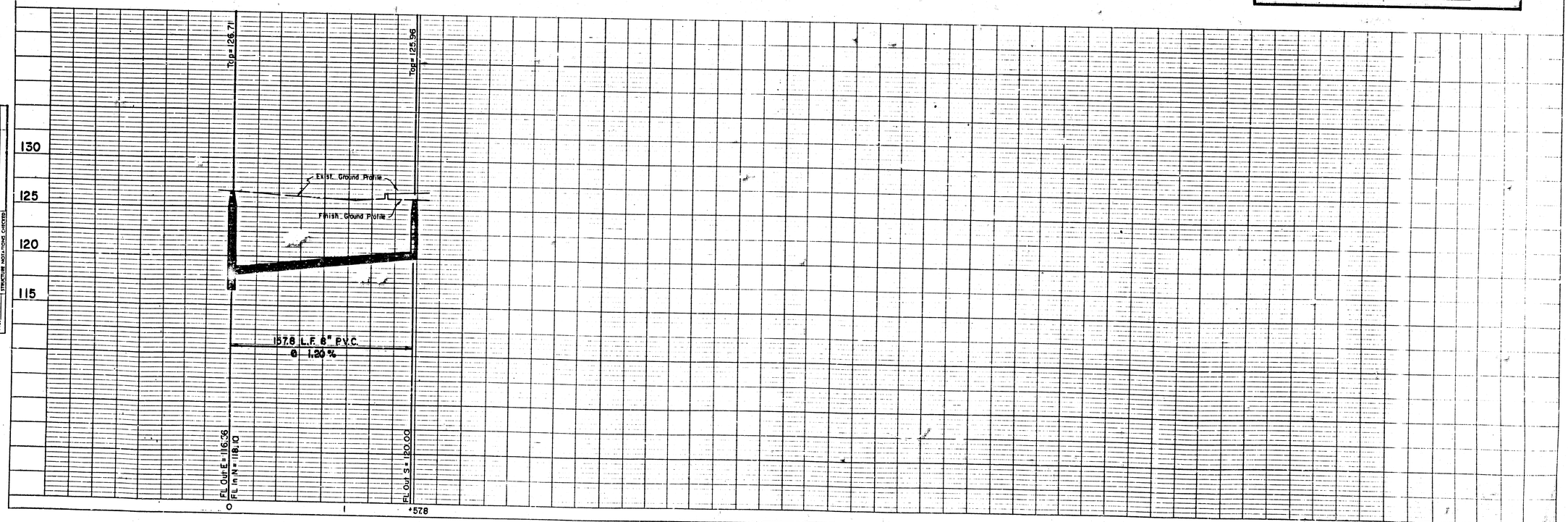


SPECIAL NOTE TO CONTRACTOR -

At each Street or Road Crossing, a minimum of one (1) Standard Density Test, as described in the latest addition of ASTM D698, shall be performed to verify the above requirements to the satisfaction of the Dept. of Engineering or the Dept. of Operations & Maintenance.

PAVEMENT R & R DETAIL





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Sheet 3 of 4

"AS BUILT" 1-5-71