

HOLIDAY INN-EAST LIGHTNER ADDITION

BOX CULVERT
SANITARY SEWERS
STORM WATER SEWERS
RECONSTRUCTION OF STREET
SIDEWALKS

INDEX

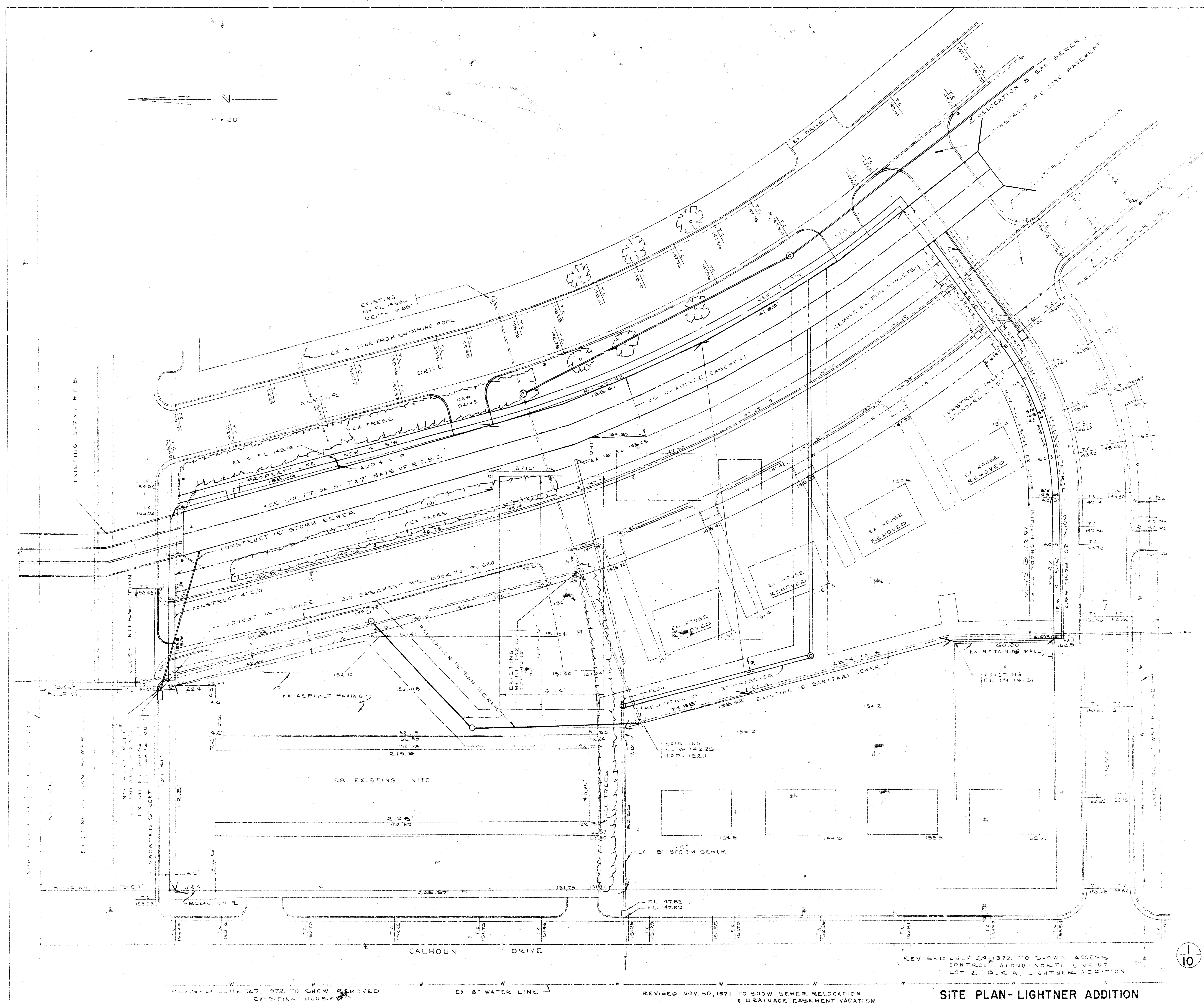
1. SITE PLAN
- 2 & 3. - CULVERT-GENERAL PLAN & PROFILE
4. CULVERT- LIGHTNER ADD.
5. CULVERT & STREET-ORME & ARMOUR
6. CULVERT REINF.-ORME & ARMOUR
7. STORM SEWERS
8. SANITARY SEWERS
9. CROSS SECTIONS
10. HANDRAIL, SPEC. PAVE. REINF., BENT BARS

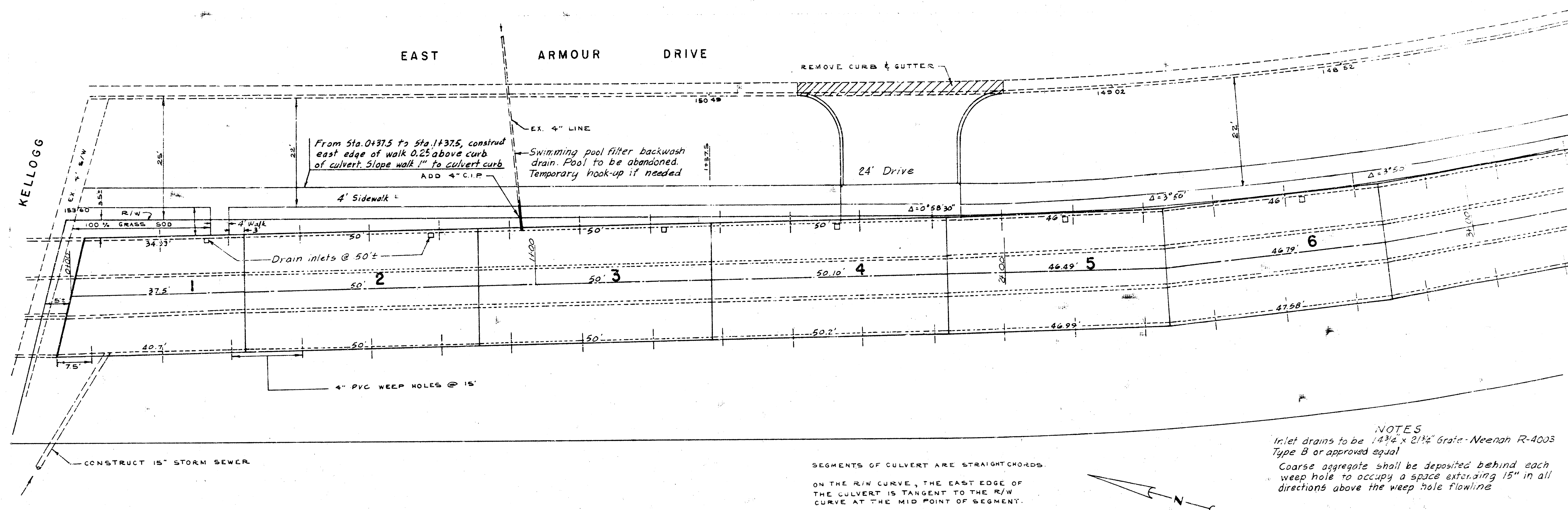
APPROVED AS NOTED
BY CITY ENGINEER OF HOLIDAY
INN-EAST
K. O. TAYLO.
AUGUST 1971

APPROVED AS NOTED
BY CITY ENGINEER OF HOLIDAY
INN-EAST
K. O. TAYLO.
AUGUST 1971



K. O. TAYLO.
AUGUST, 1971





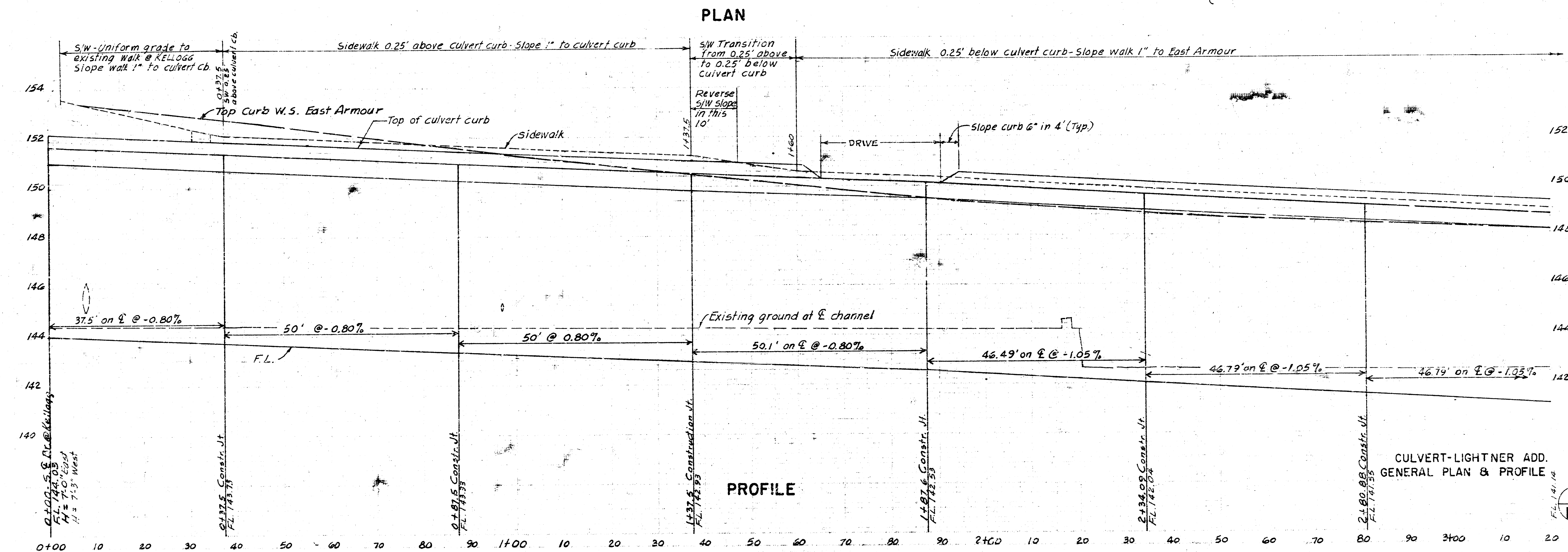
NOTES

Inlet drains to be 14" x 21" grate - Neenah R-400s Type B or approved equal

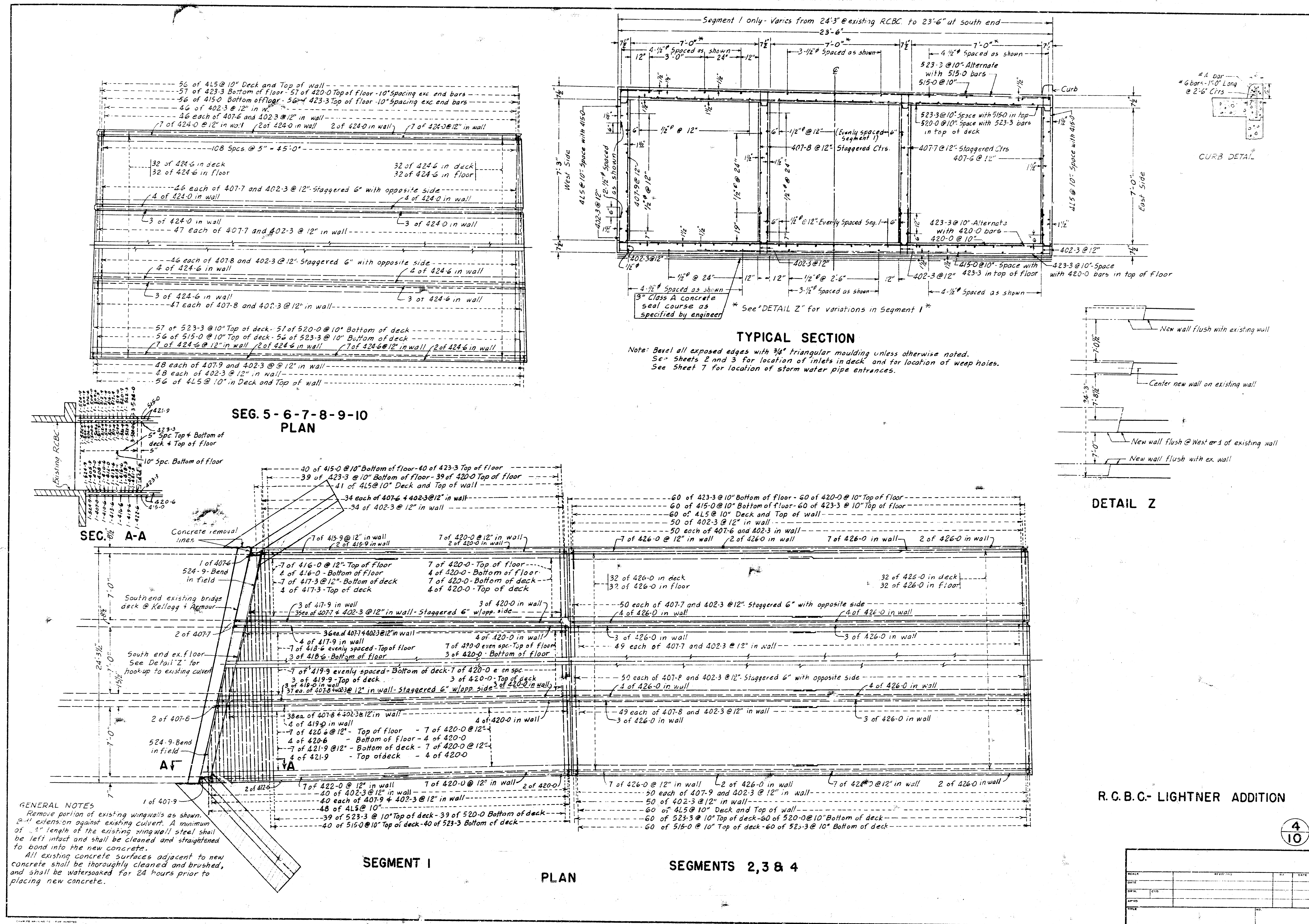
Coarse aggregate shall be deposited behind each weep hole to occupy a space extending 15" in all directions above the weep hole flowline

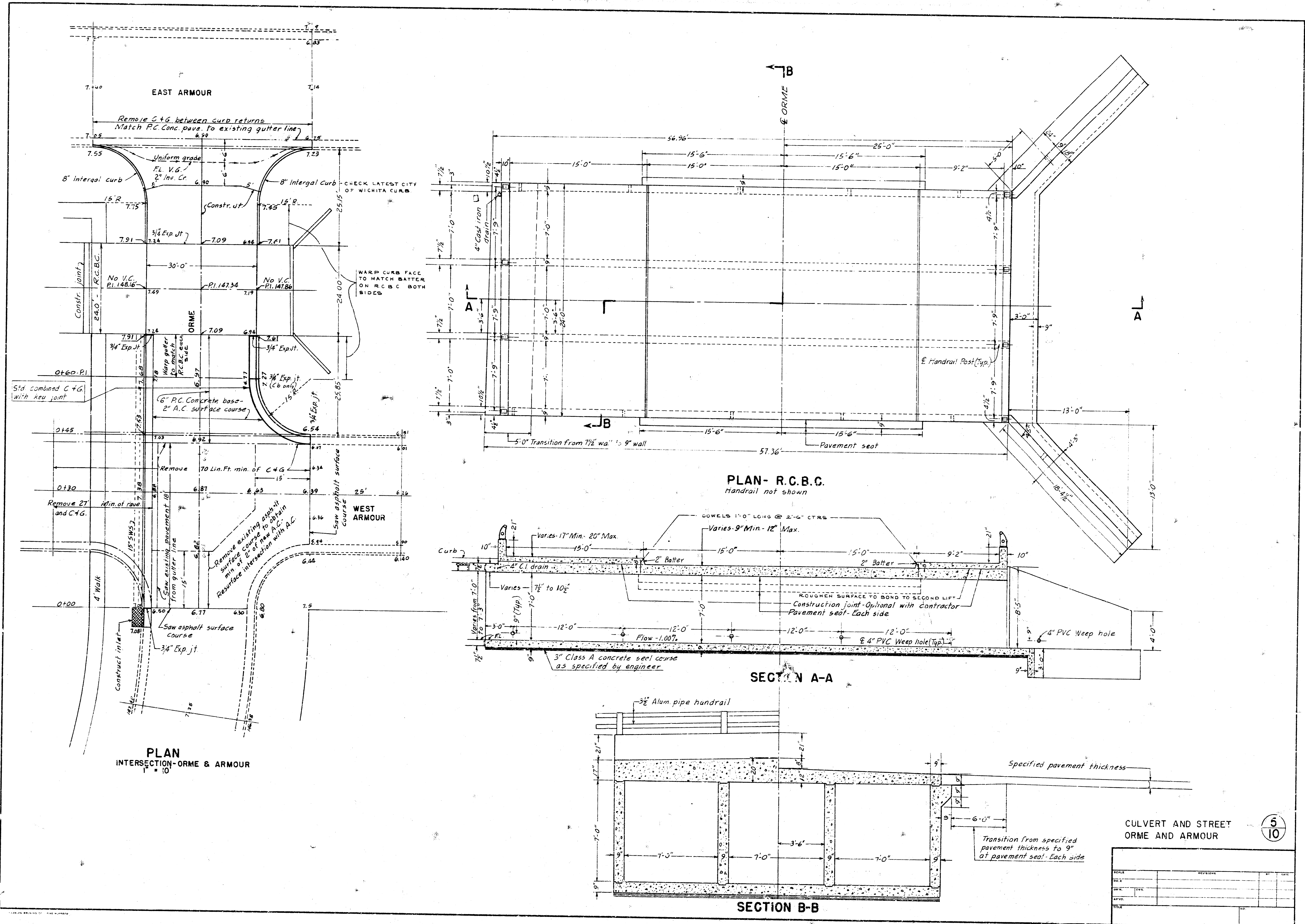
SEGMENTS OF CULVERT ARE STRAIGHTCHORDS.

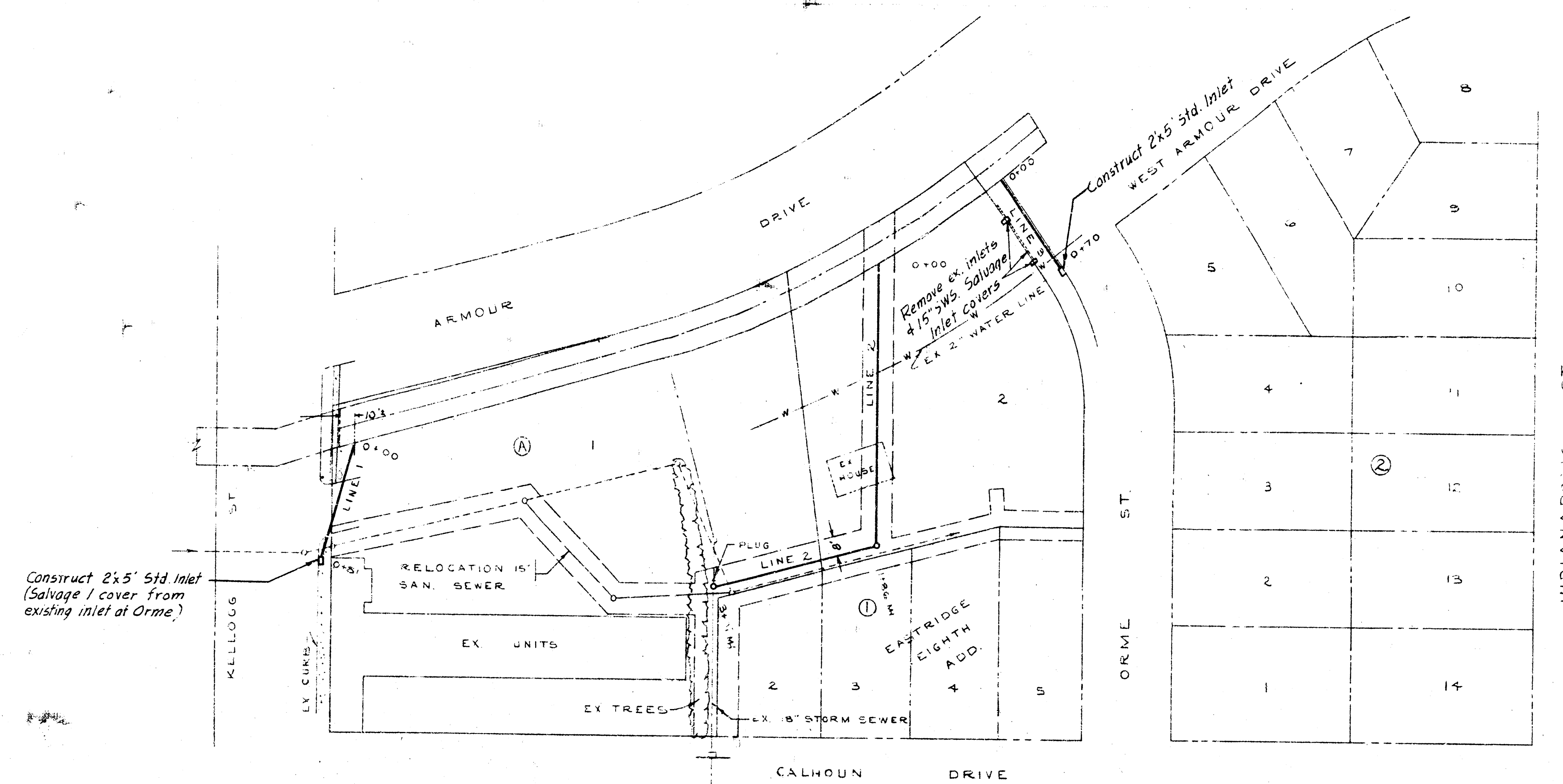
ON THE R/W CURVE, THE EAST EDGE OF THE CULVERT IS TANGENT TO THE R/W CURVE AT THE MID POINT OF SEGMENT.



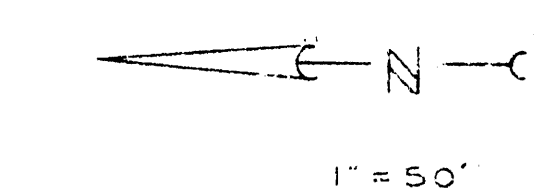
CULVERT-LIGHTNER ADD.
GENERAL PLAN & PROFILE



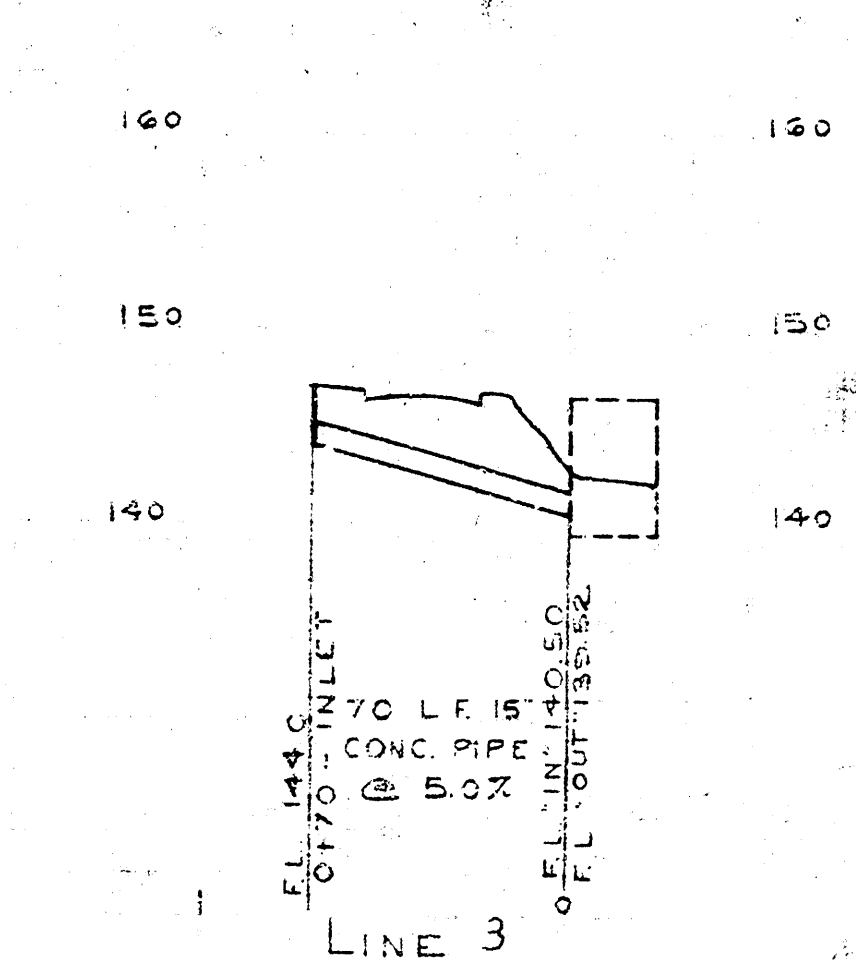
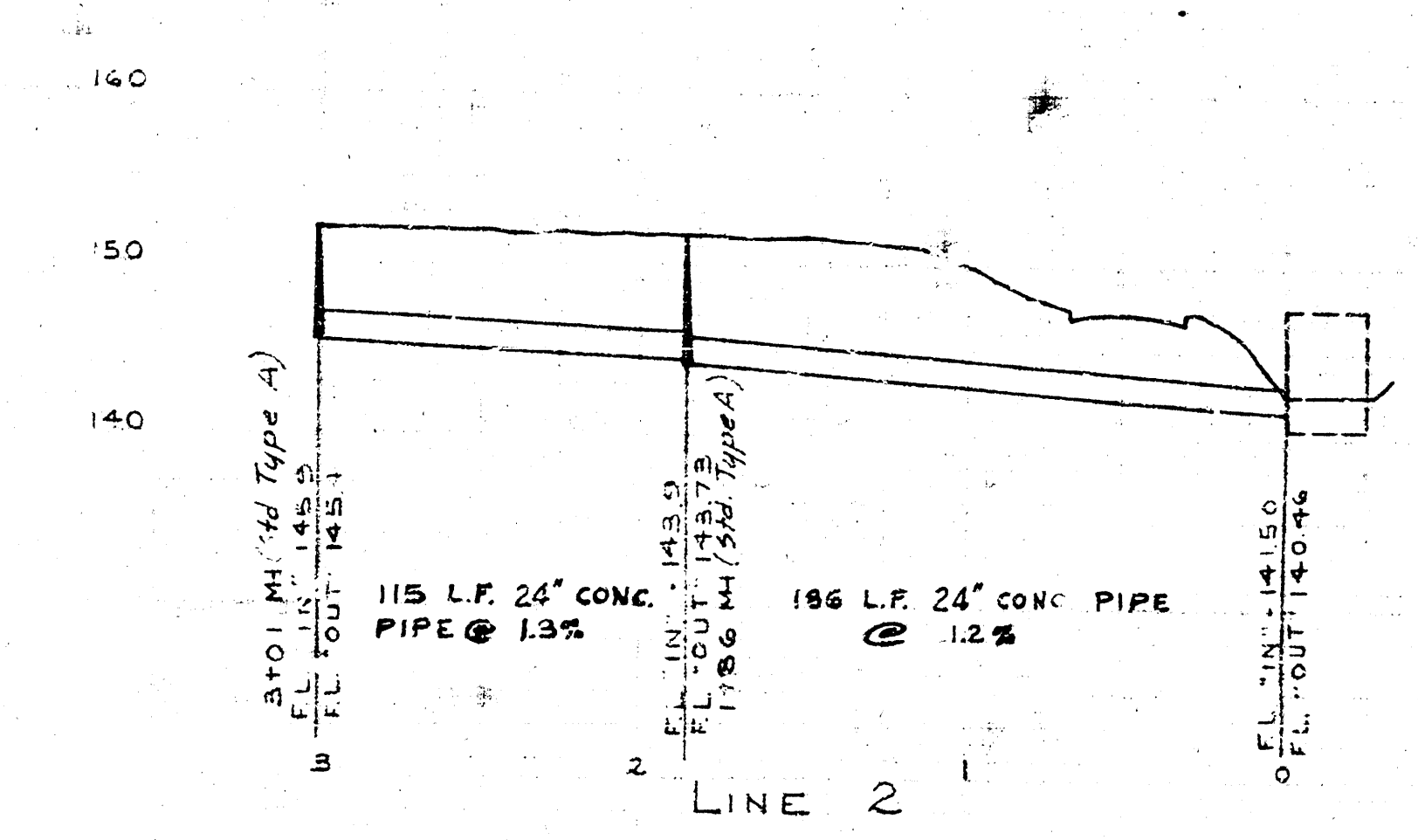
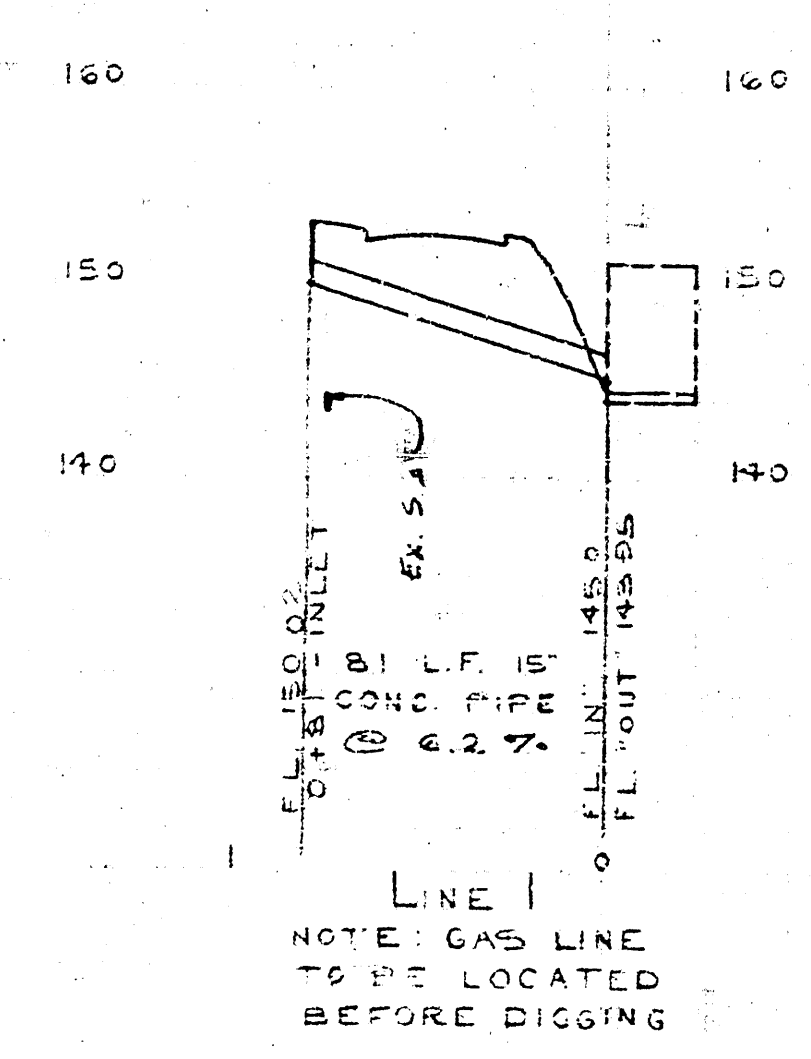


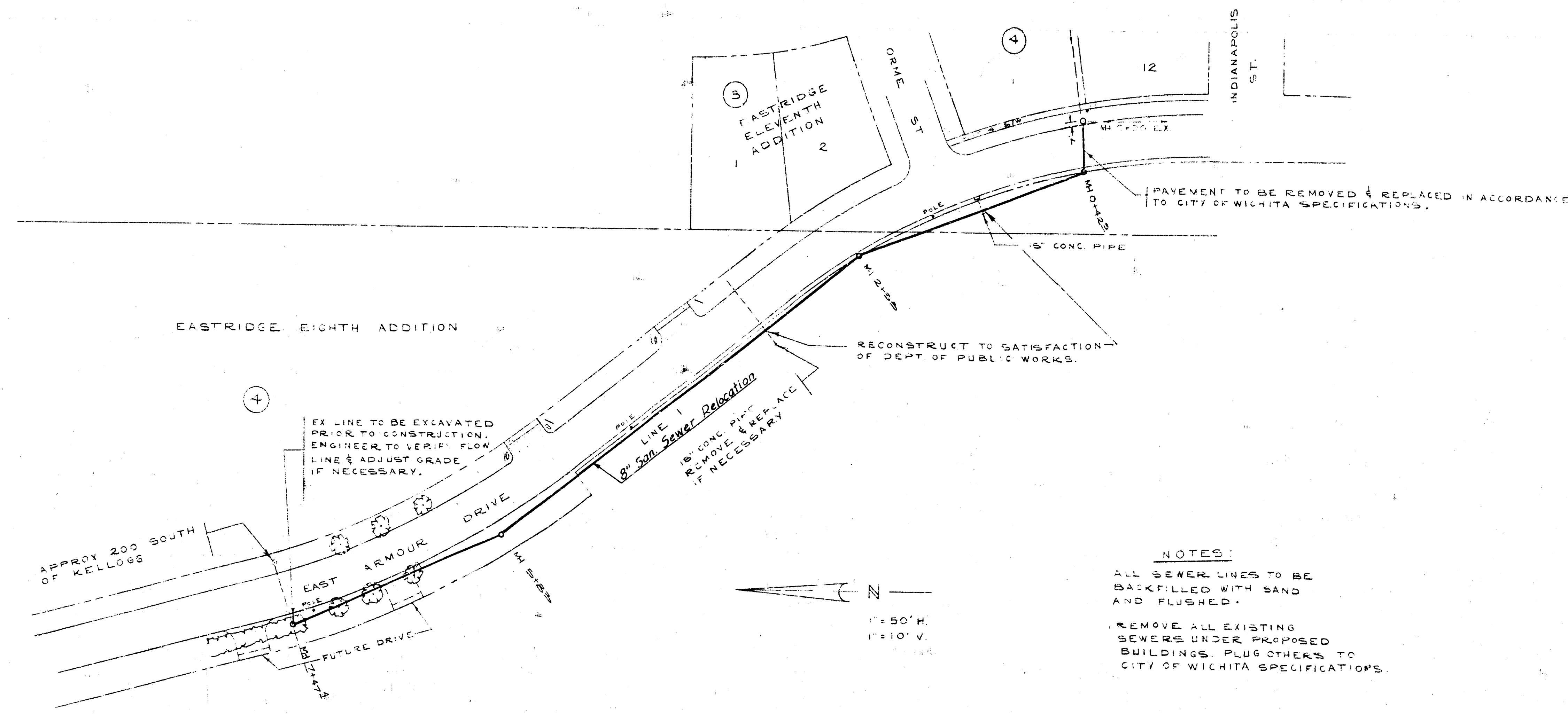


NOTE
ALL SEWER LINES TO BE
BACKFILLED WITH SAND
AND PUSHED.
REMOVE ALL EXISTING SEWERS
UNDER PROPOSED BUILDINGS.
PLUS OTHERS TO CITY OF WICHITA
SPECIFICATIONS.

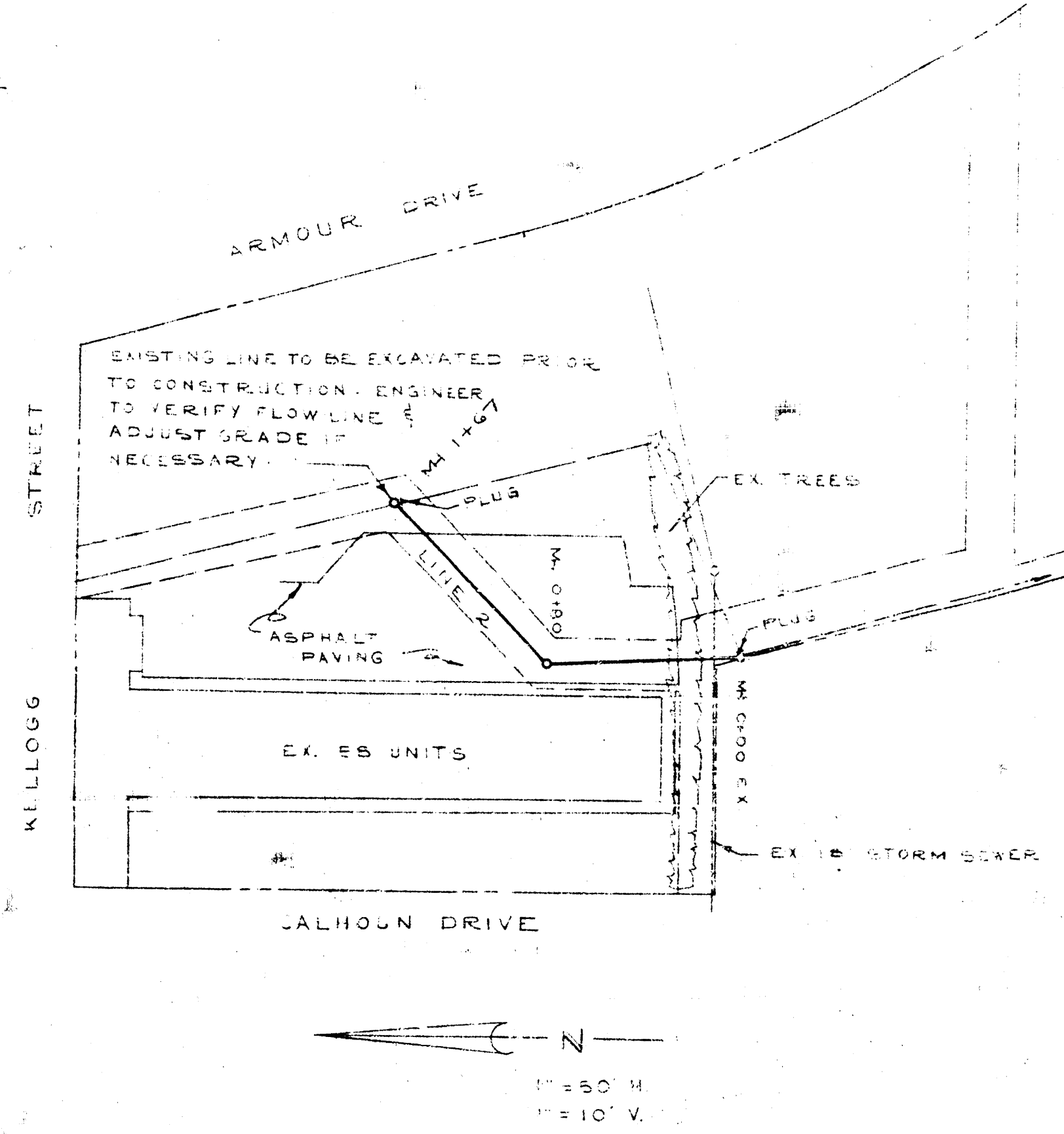


STORM SEWER RELOCATION
LIGHTNER ADDITION TO
WICHITA, KANSAS



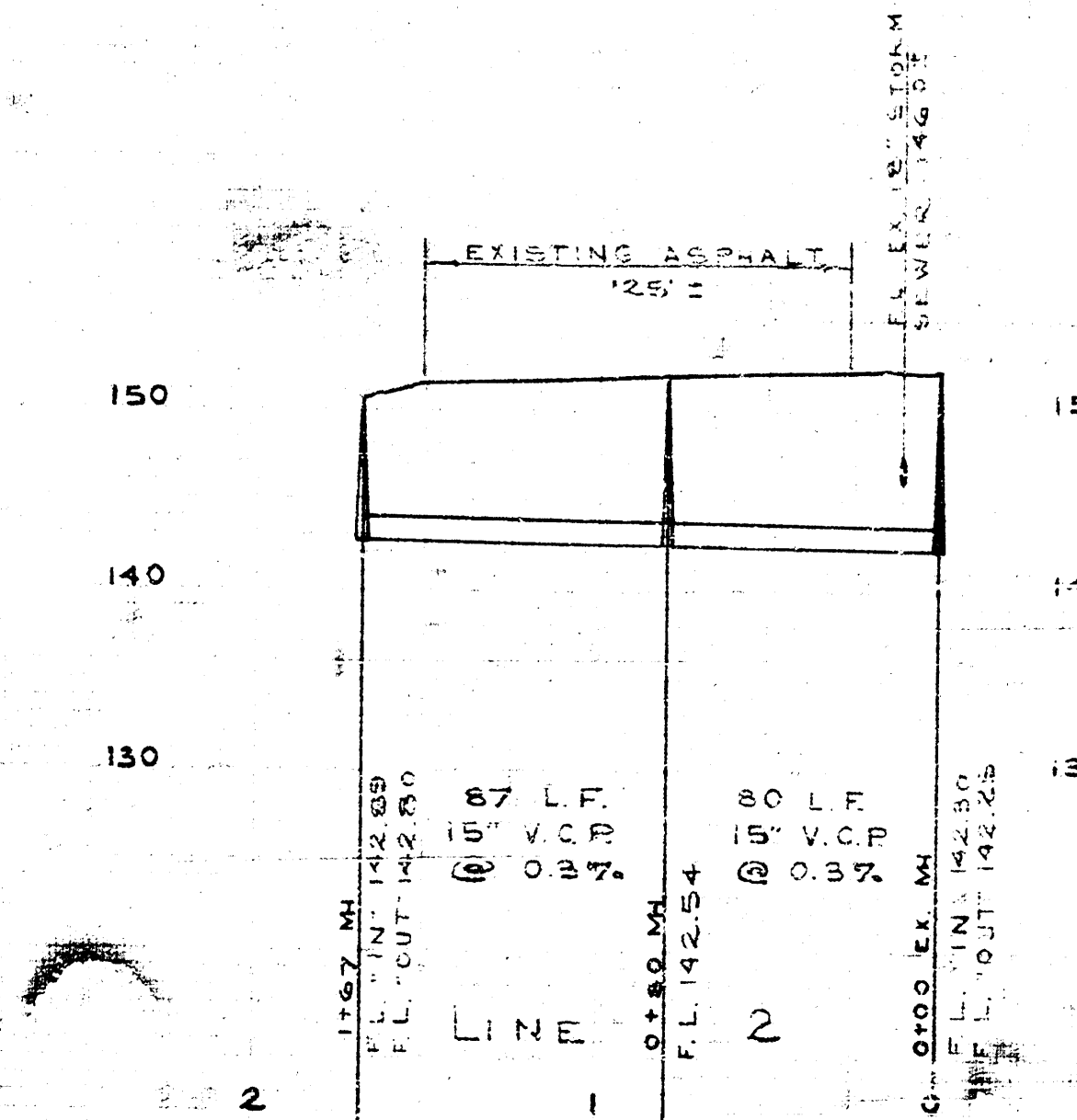
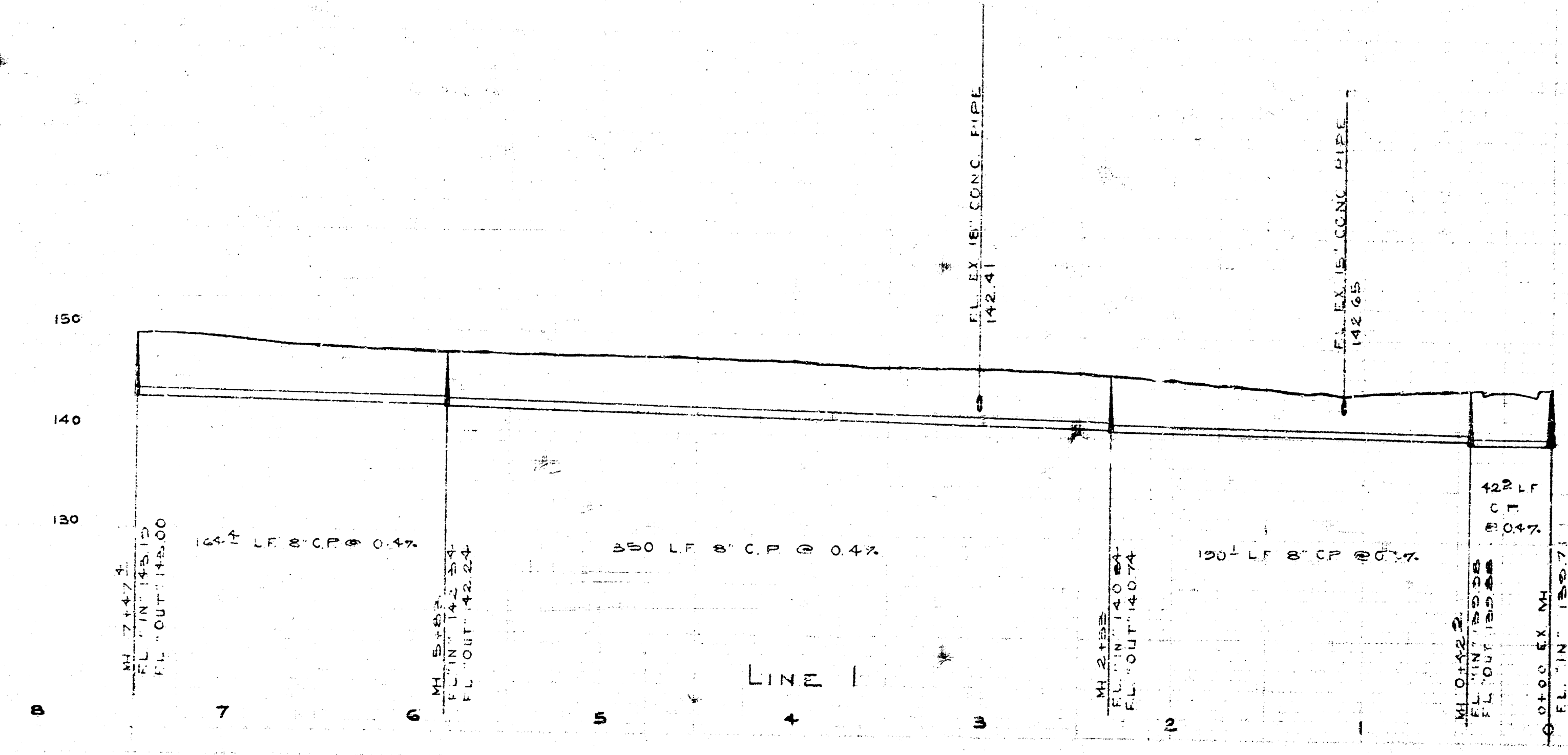


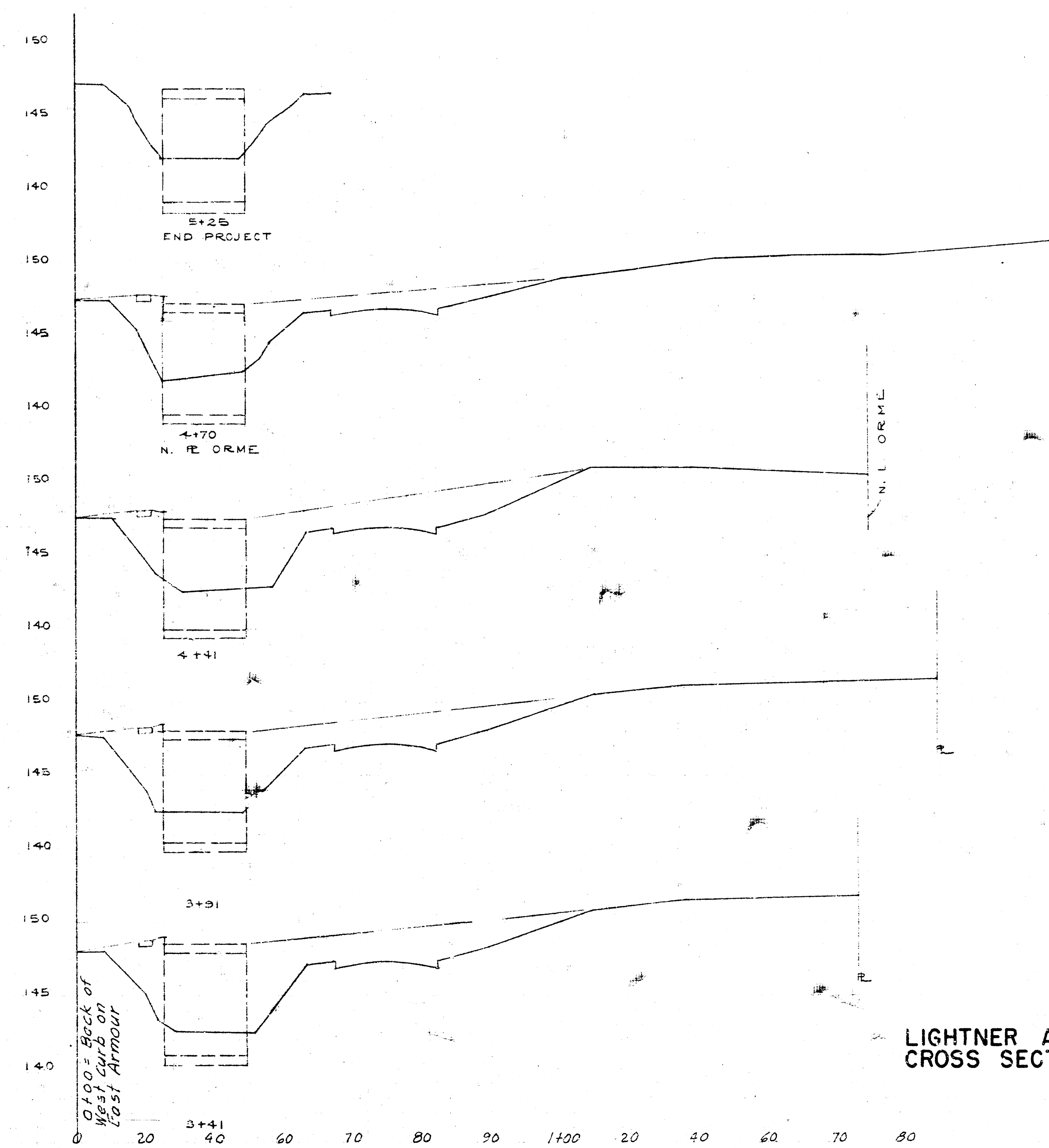
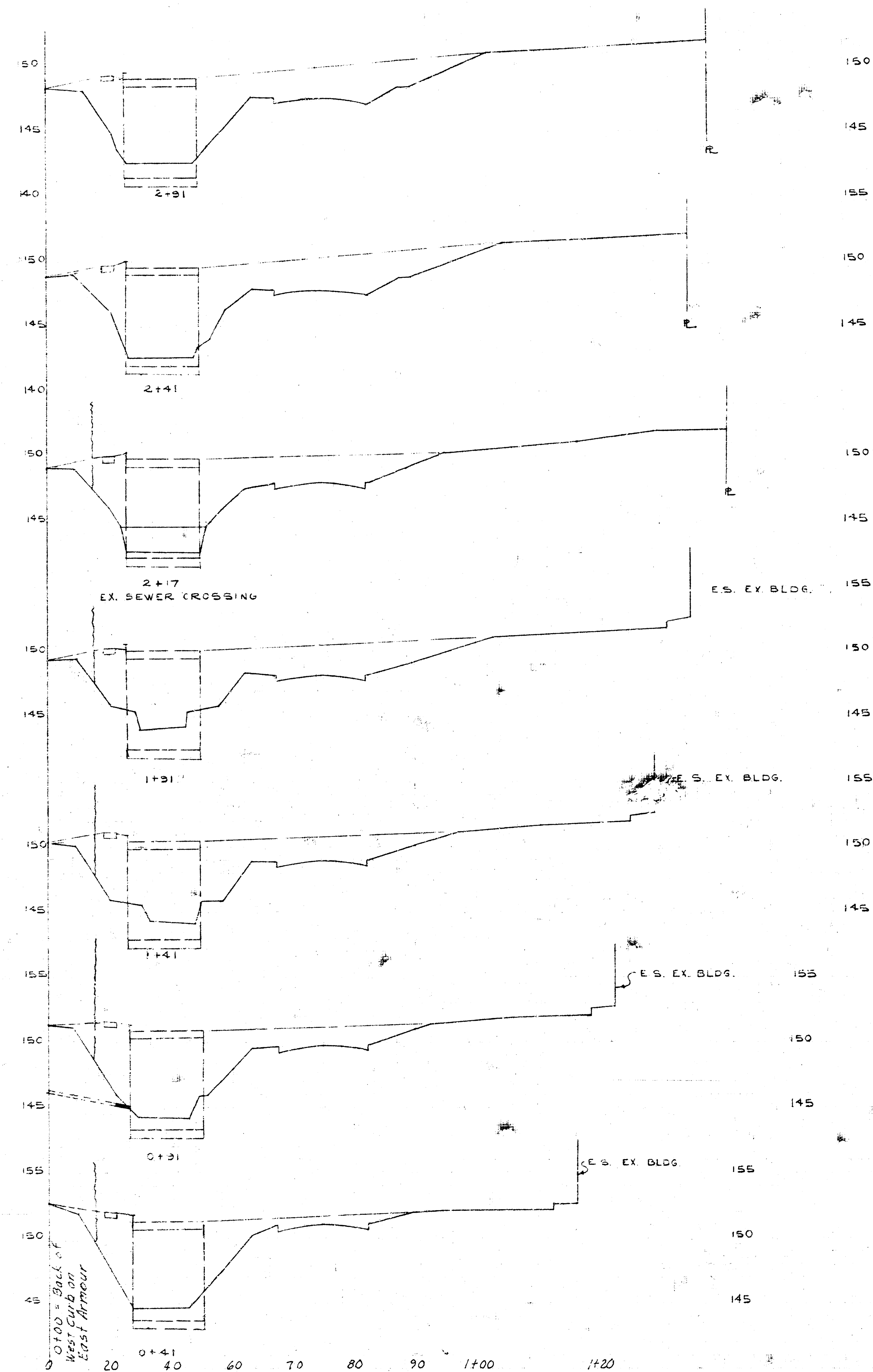
NOTES:
 ALL SEWER LINES TO BE BACKFILLED WITH SAND AND FLUSHED.
 REMOVE ALL EXISTING SEWERS UNDER PROPOSED BUILDINGS. PLUG OTHERS TO CITY OF WICHITA SPECIFICATIONS.



SANITARY SEWER RELOCATION
 LIGHTNER ADDITION TO
 WICHITA, KANSAS
 AS BUILT

K. O. TAYLOR, P.E.
 JUNE, 1971





LIGHTNER ADDITION
CROSS SECTIONS



Minimum radius for bar bends shall be 4 bar diameters