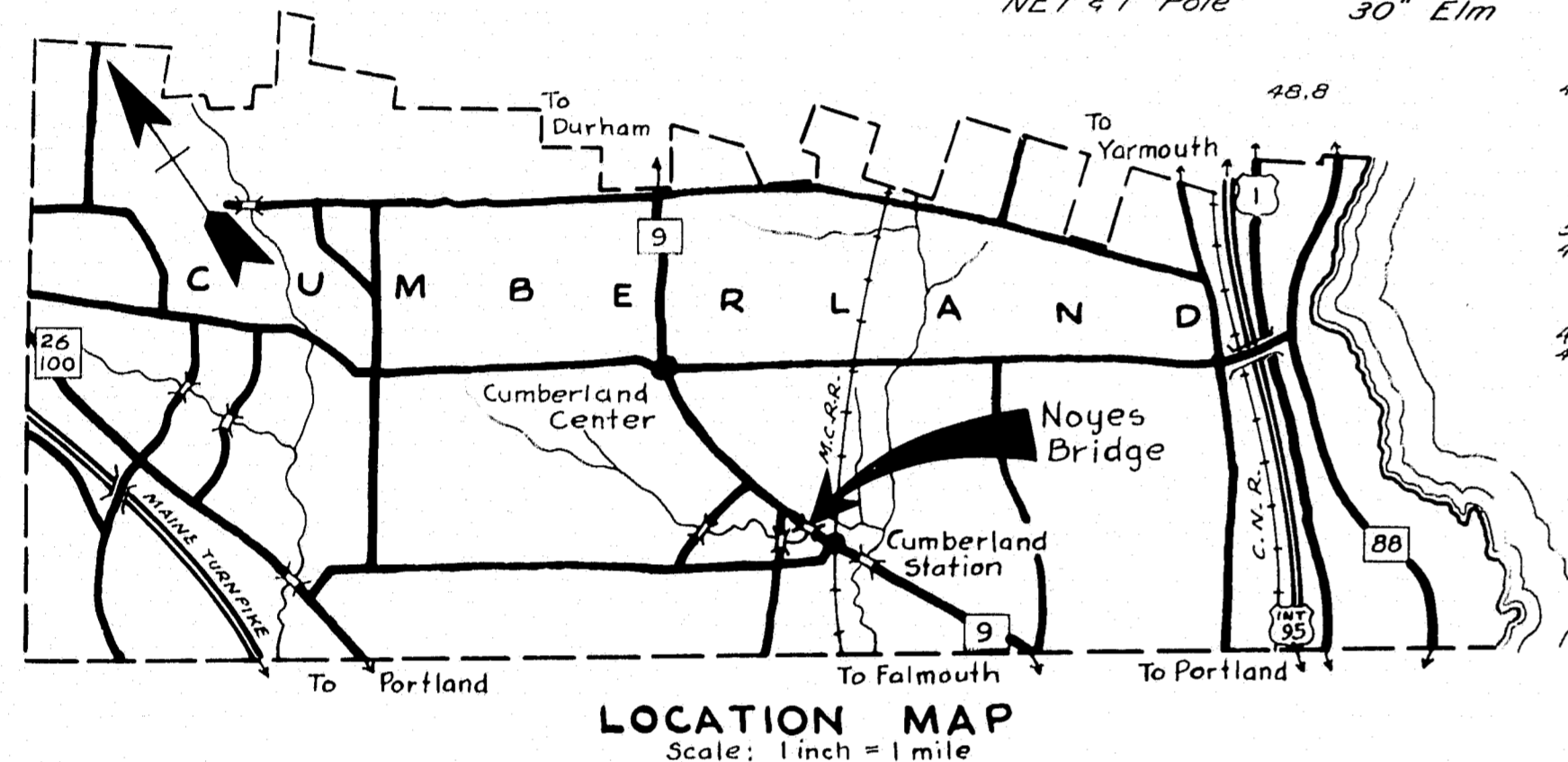
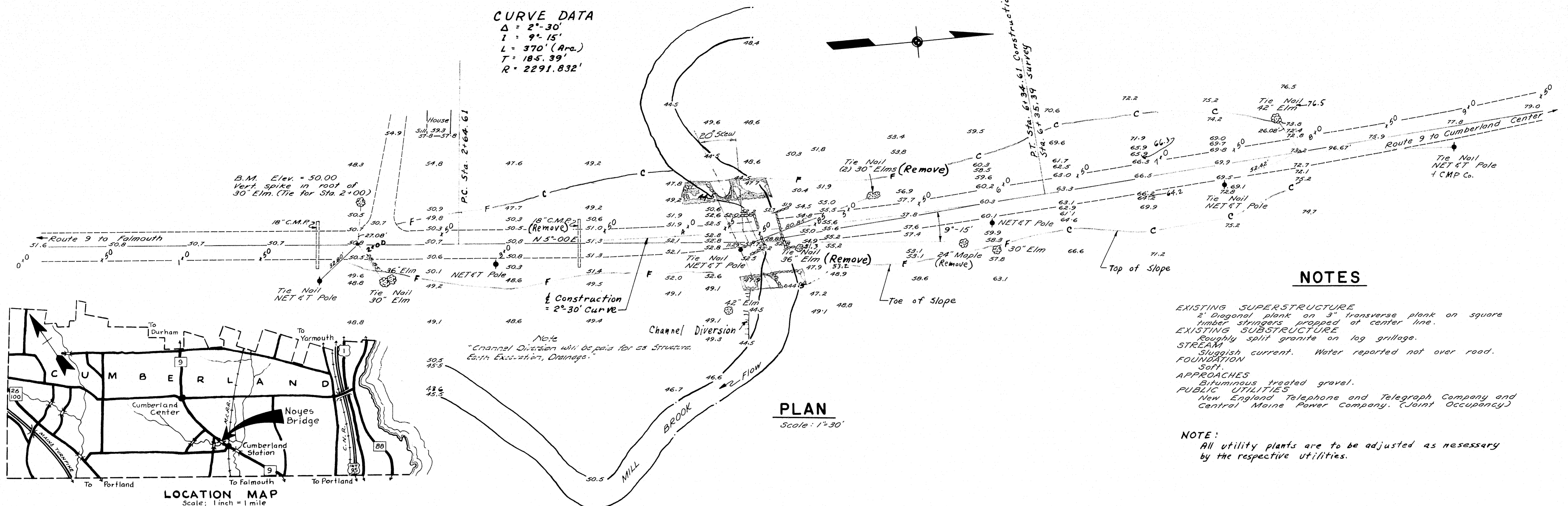
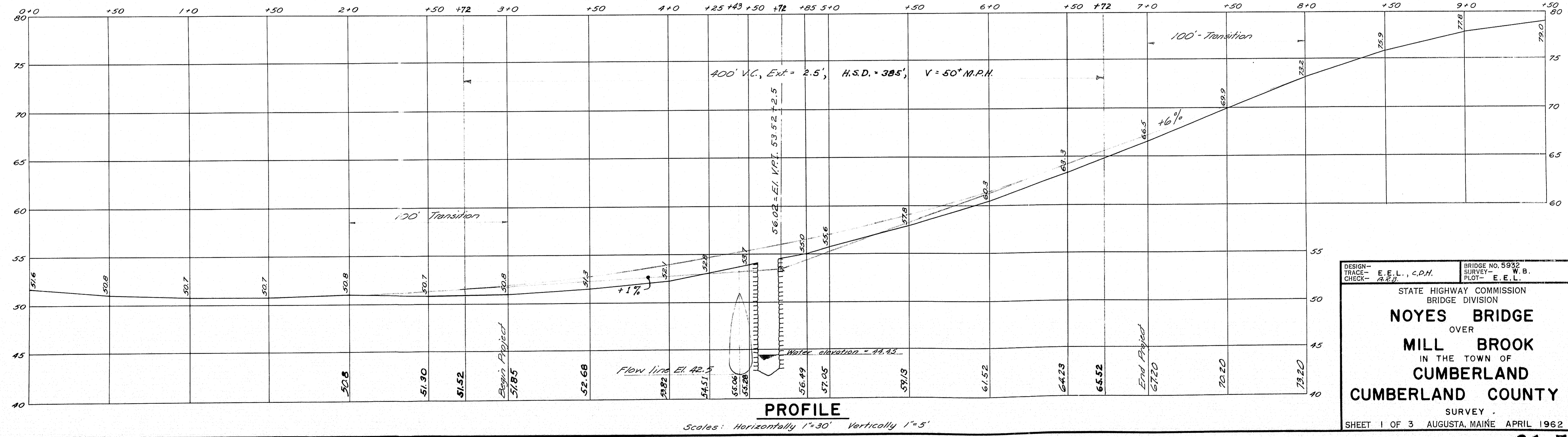


**CURVE DATA**  
 $\Delta = 2^{\circ}-30'$   
 $I = 9^{\circ}-15'$   
 $L = 370' (Ara.)$   
 $T = 185.39'$   
 $R = 2291.832'$



**NOTES**

- EXISTING SUPERSTRUCTURE  
2' Diagonal plank on 3" transverse plank on square timber stringers propped at center line.
  - EXISTING SUBSTRUCTURE  
Roughly split granite on log grillage.
  - STREAM  
Sluggish current. Water reported not over road.
  - FOUNDATION  
Soft.
  - APPROACHES  
Bituminous treated gravel.
  - PUBLIC UTILITIES  
New England Telephone and Telegraph Company and Central Maine Power Company. (Joint Occupancy)
- NOTE:**  
All utility plants are to be adjusted as necessary by the respective utilities.

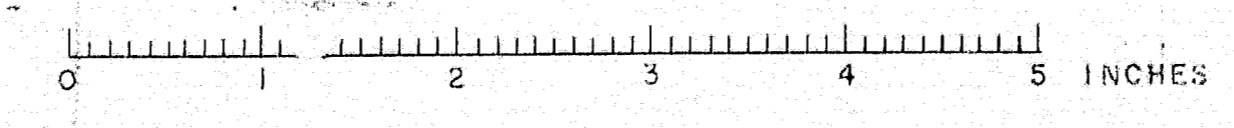


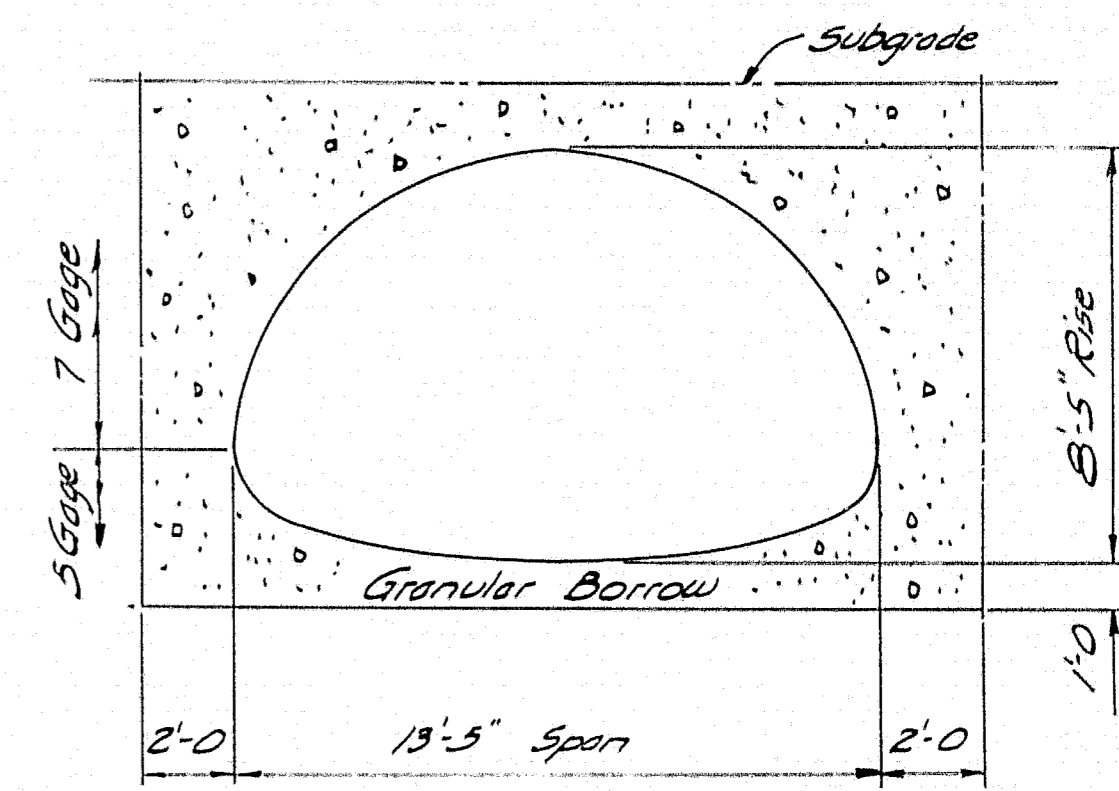
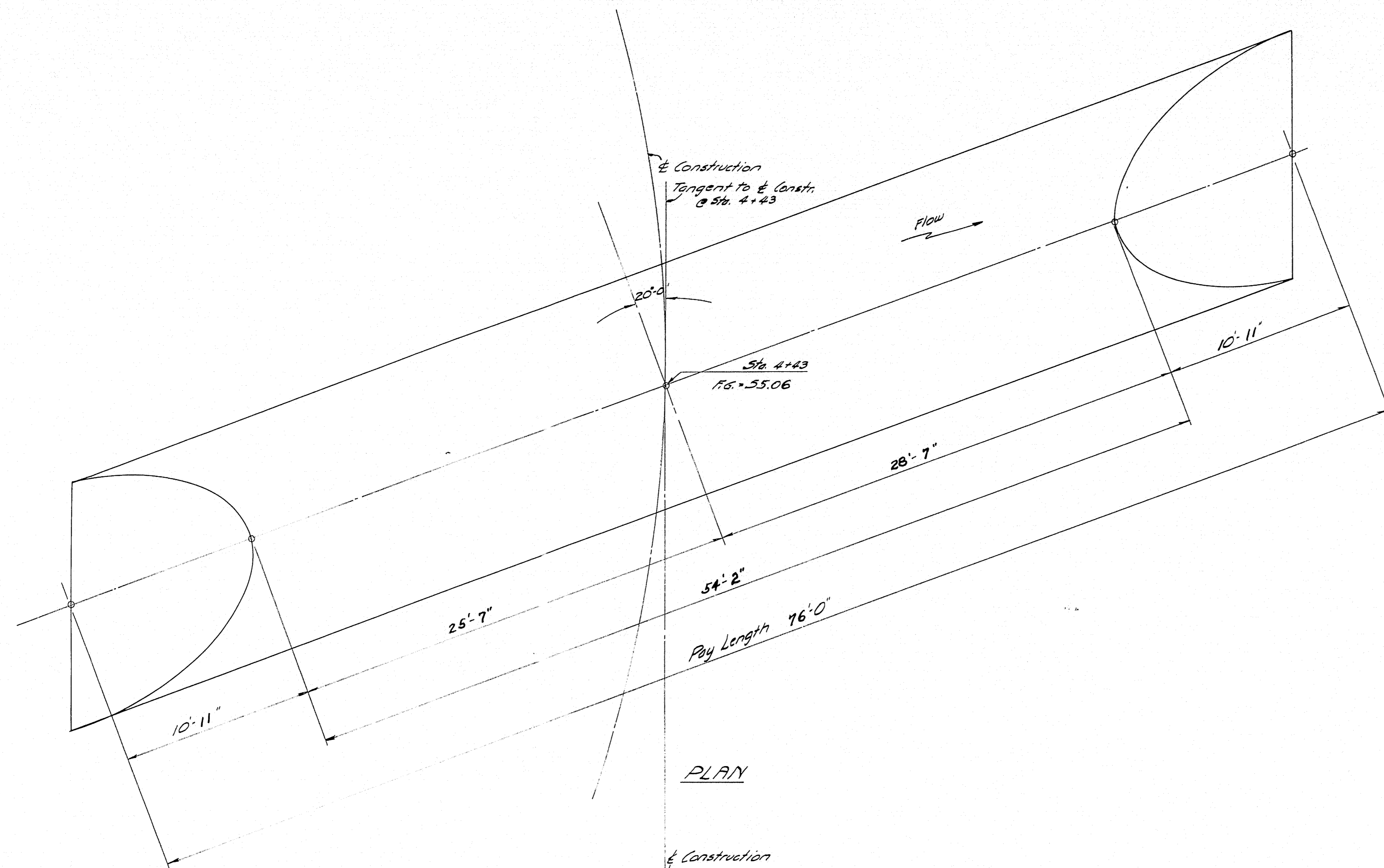
DESIGN - E. E. L., C.D.H.	BRIDGE NO. 5932
TRACE - E. E. L., C.D.H.	SURVEY - W. B.
CHECK - E. E. L., C.D.H.	PLOT - E. E. L.

STATE HIGHWAY COMMISSION  
BRIDGE DIVISION

**NOYES BRIDGE**  
OVER  
**MILL BROOK**  
IN THE TOWN OF  
**CUMBERLAND**  
**CUMBERLAND COUNTY**  
SURVEY

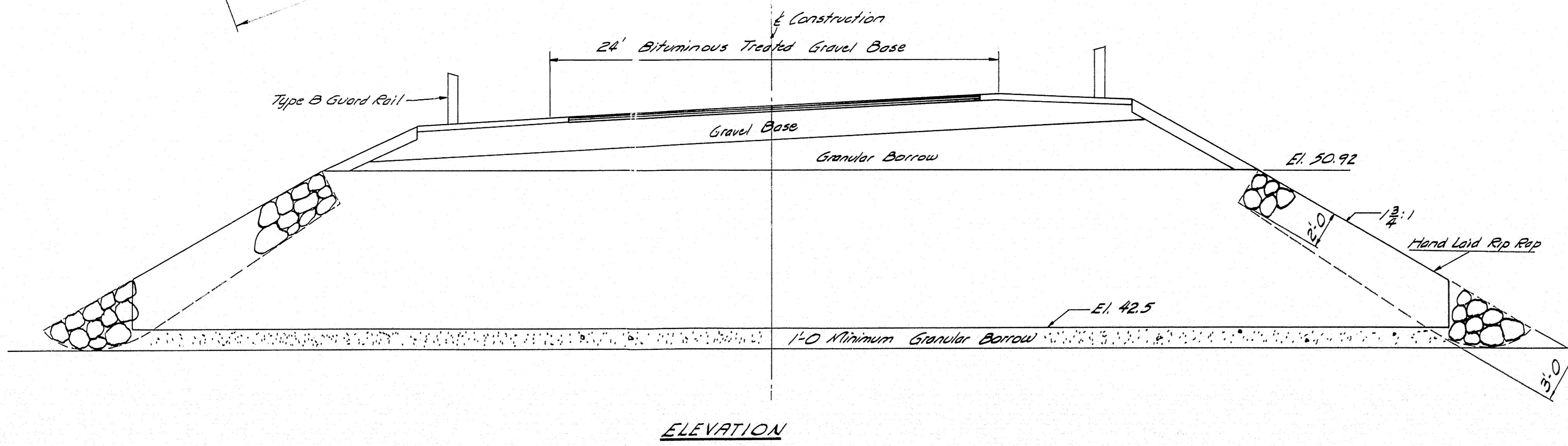
SHEET 1 OF 3 AUGUSTA, MAINE APRIL 1962





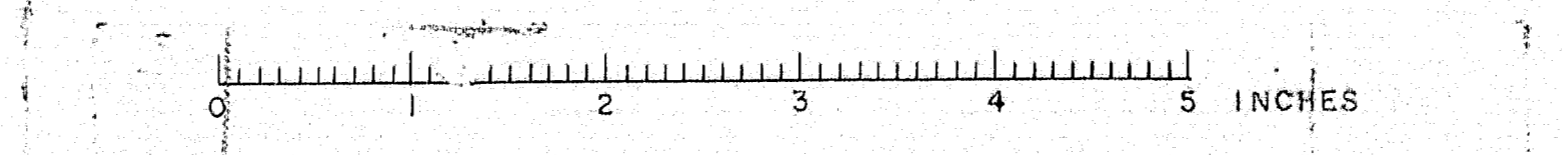
PIPE ARCH SECTION

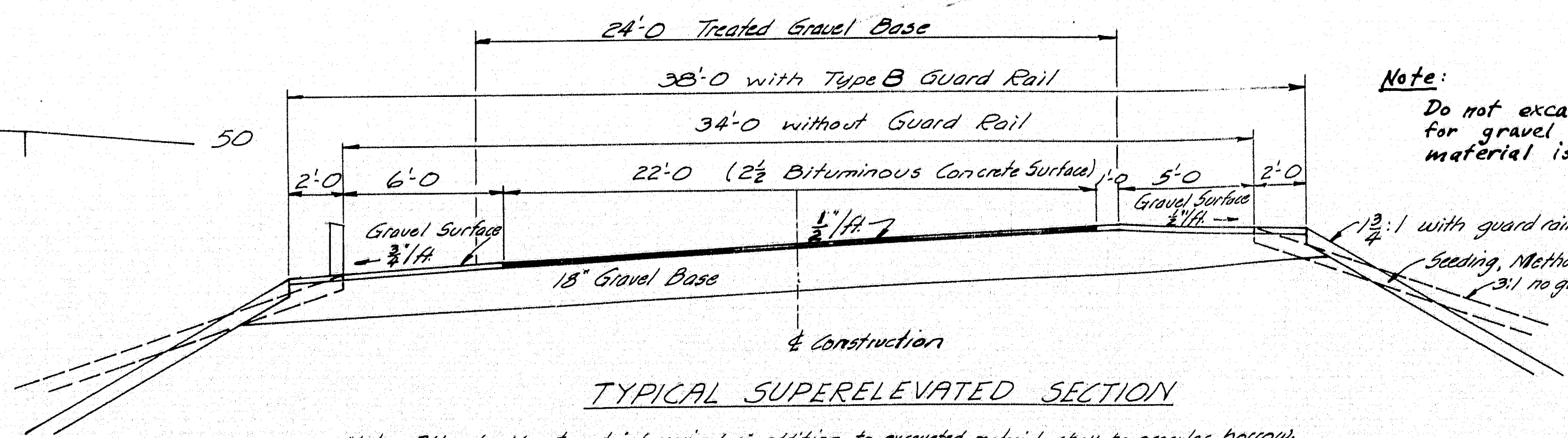
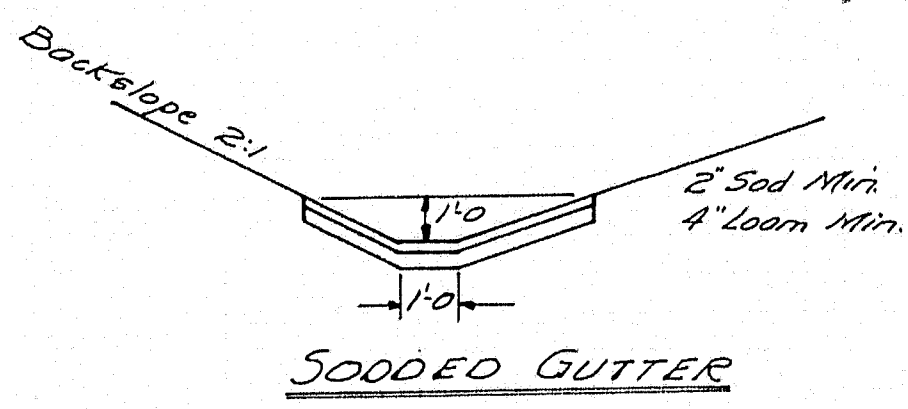
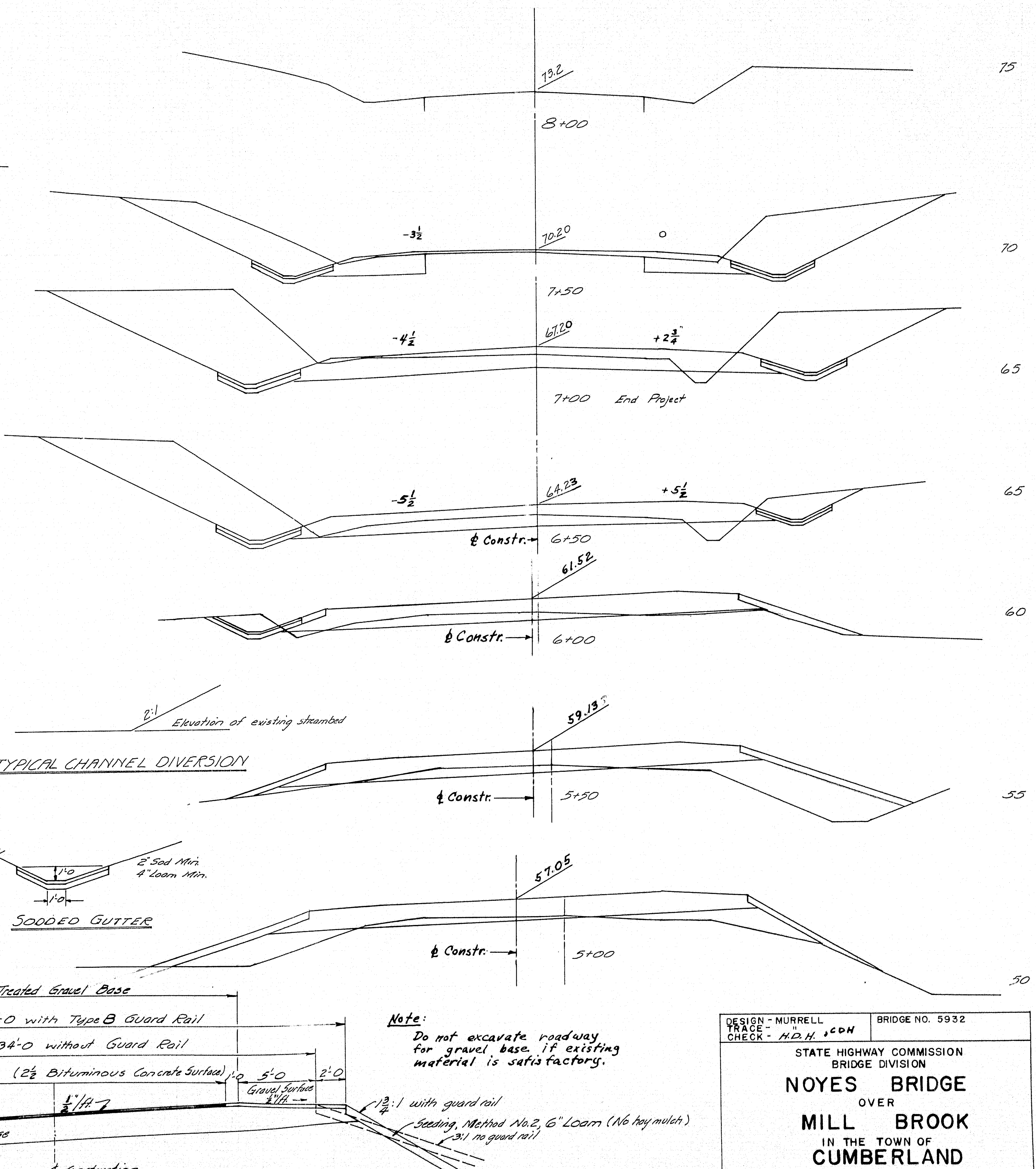
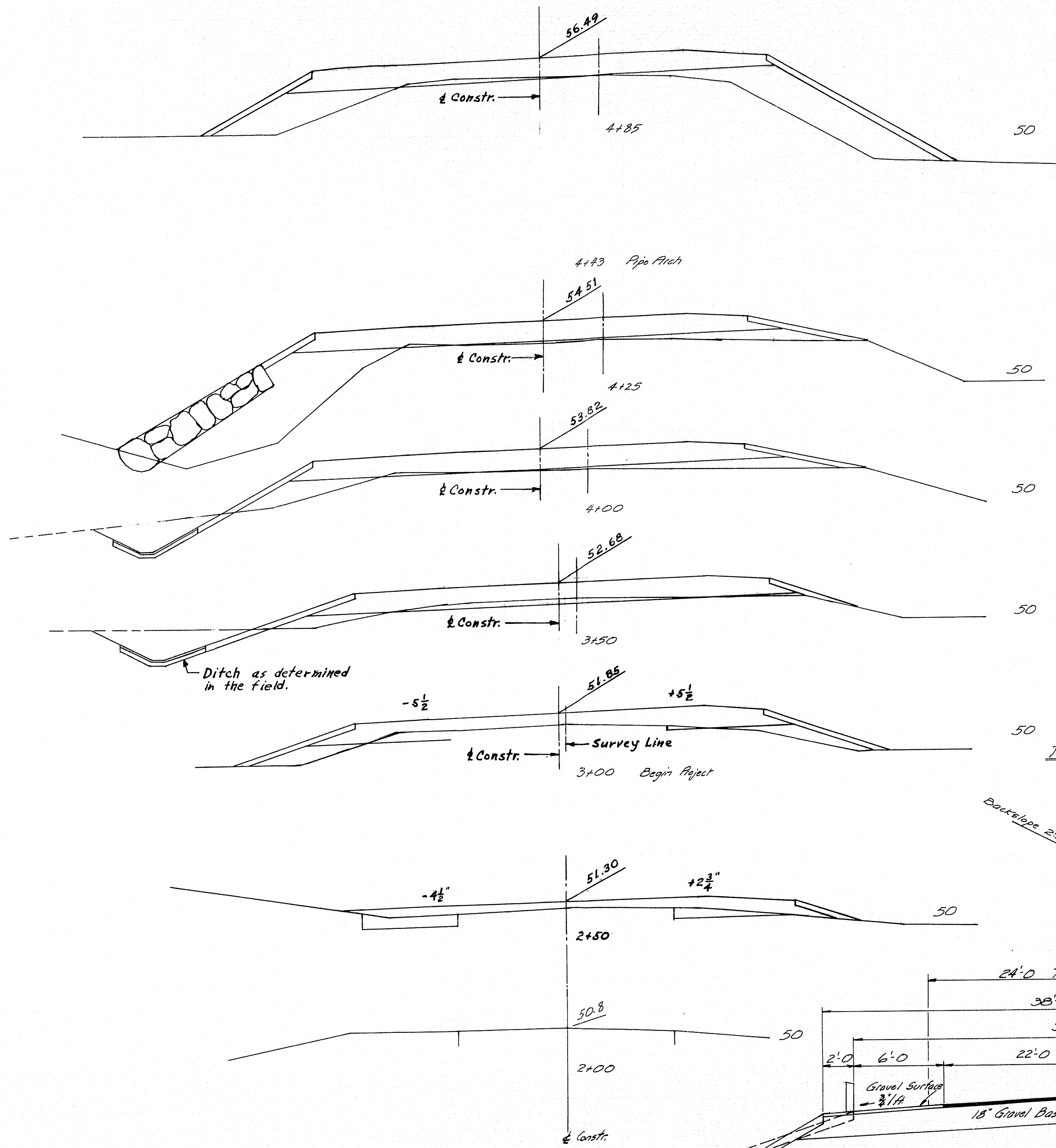
NOTES  
 Required - One Structural Plate Pipe Arch  
 13'-5" Span, 8'-5" Rise x 76'-0" long.  
 Loading - H-20-44  
 Specifications -  
 Design - A.A.S.H.O. Standard Specifications for Highway Bridges - 1961.  
 Construction - M.S.H.C. Standard Specifications - Revision of January 1956 and Supplemental Specifications.



ELEVATION

DESIGN - MURRELL	BRIDGE No. 5932
TRACE - H.D.H.	SURVEY -
CHECK - H.D.H.	PLOT -
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
<b>NOYES BRIDGE</b>	
OVER	
<b>MILL BROOK</b>	
IN THE TOWN OF	
<b>CUMBERLAND</b>	
<b>CUMBERLAND COUNTY</b>	
PIPE ARCH DETAILS	
SHEET 2 OF 3 AUGUSTA, MAINE APRIL 1962	





Note: All embankment material required in addition to excavated material shall be granular borrow.

Note: Do not excavate roadway for gravel base if existing material is satisfactory.

Seeding, Method No. 2, 6" Loam (No hay mulch)

DESIGN - MURRELL	BRIDGE NO. 5932
TRACE - H.D.H.	CDN
STATE HIGHWAY COMMISSION BRIDGE DIVISION	
NOYES BRIDGE OVER MILL BROOK IN THE TOWN OF CUMBERLAND CUMBERLAND COUNTY	
CROSS SECTIONS	
SHEET 3 OF 3	AUGUSTA, MAINE APRIL 1962

