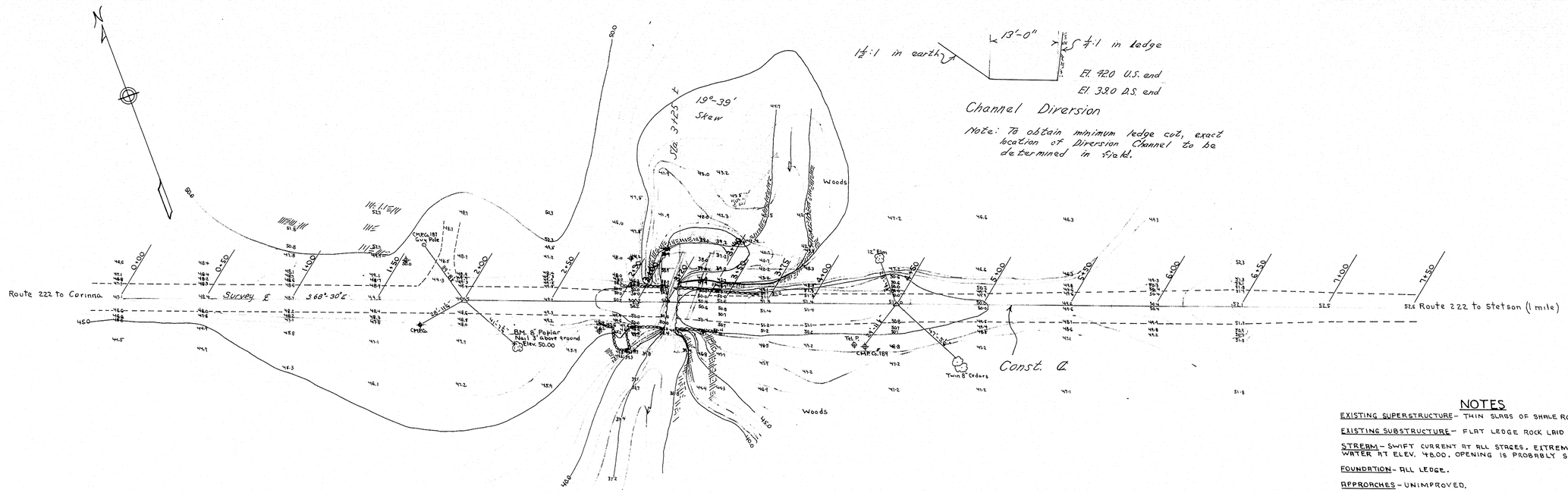


PLAN
Scale 1" = 30'

NOTES

EXISTING SUPERSTRUCTURE - THIN SLABS OF SHALE ROCK.

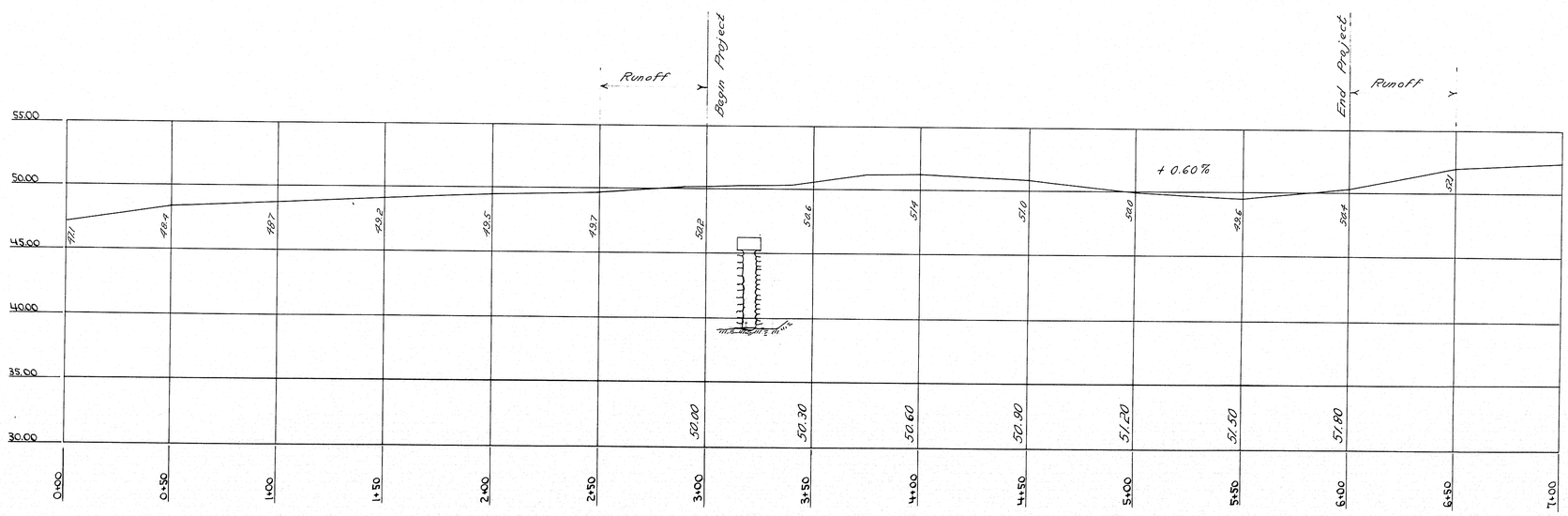
EXISTING SUBSTRUCTURE - FLAT LEDGE ROCK LAID DRY. POOR.

STREAM - SWIFT CURRENT AT ALL STAGES. EXTREME HIGH WATER AT ELEV. 48.00. OPENING IS PROBABLY SMALL.

FOUNDATION - ALL LEDGE.

APPROACHES - UNIMPROVED.

PUBLIC UTILITIES - C.M.P. Co. & NEW ENGLAND TEL.



PROFILE
Scales: Hor. 1" = 30' Vert. 1" = 5'

Contract Note

Payment for removal of the existing superstructure and for earth excavation necessary for placing rip-rap will be made at the contract unit price per cubic yard for Structural Earth Excavation, Abutments and Retaining Walls, Item 204-12.

SURVEY - BLAKE PLOT & TRACE - GORMLEY	BRIDGE - 5629

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

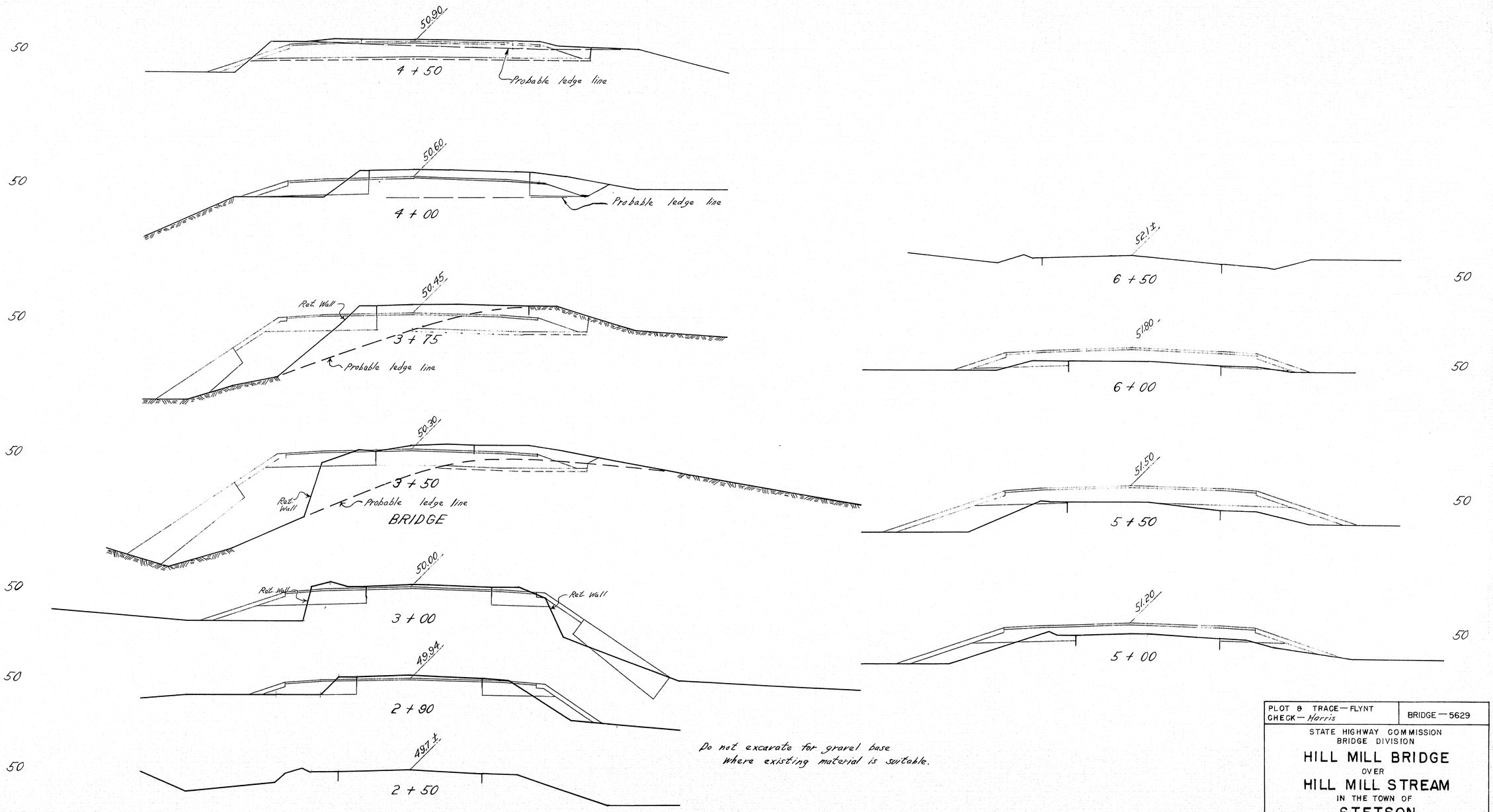
HILL MILL BRIDGE
OVER
HILL MILL STREAM
IN THE TOWN OF
STETSON
PENOBSCOT COUNTY

SURVEY

SHEET 1 OF 3 AUGUSTA, MAINE MAY, 1954

61-65

0 1 2 3 4 5 INCHES



Do not excavate for gravel base where existing material is suitable.

0 1 2 3 4 5 INCHES

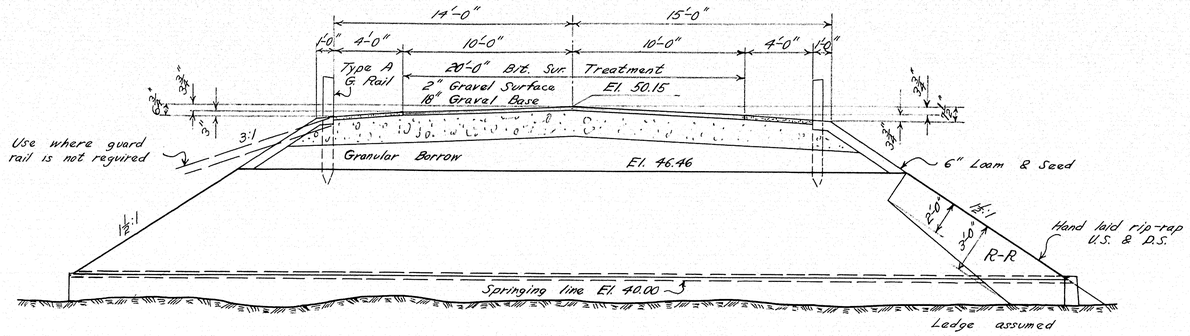
PLOT & TRACE — FLYNT CHECK — Harris	BRIDGE — 5629

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

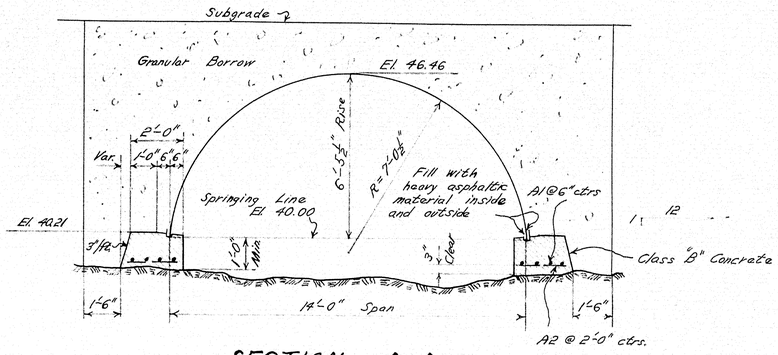
HILL MILL BRIDGE
OVER
HILL MILL STREAM
IN THE TOWN OF
STETSON
PENOBSCOT COUNTY
CROSS SECTIONS

SHEET 2 OF 3 AUGUSTA, MAINE JULY, 1954

61-66

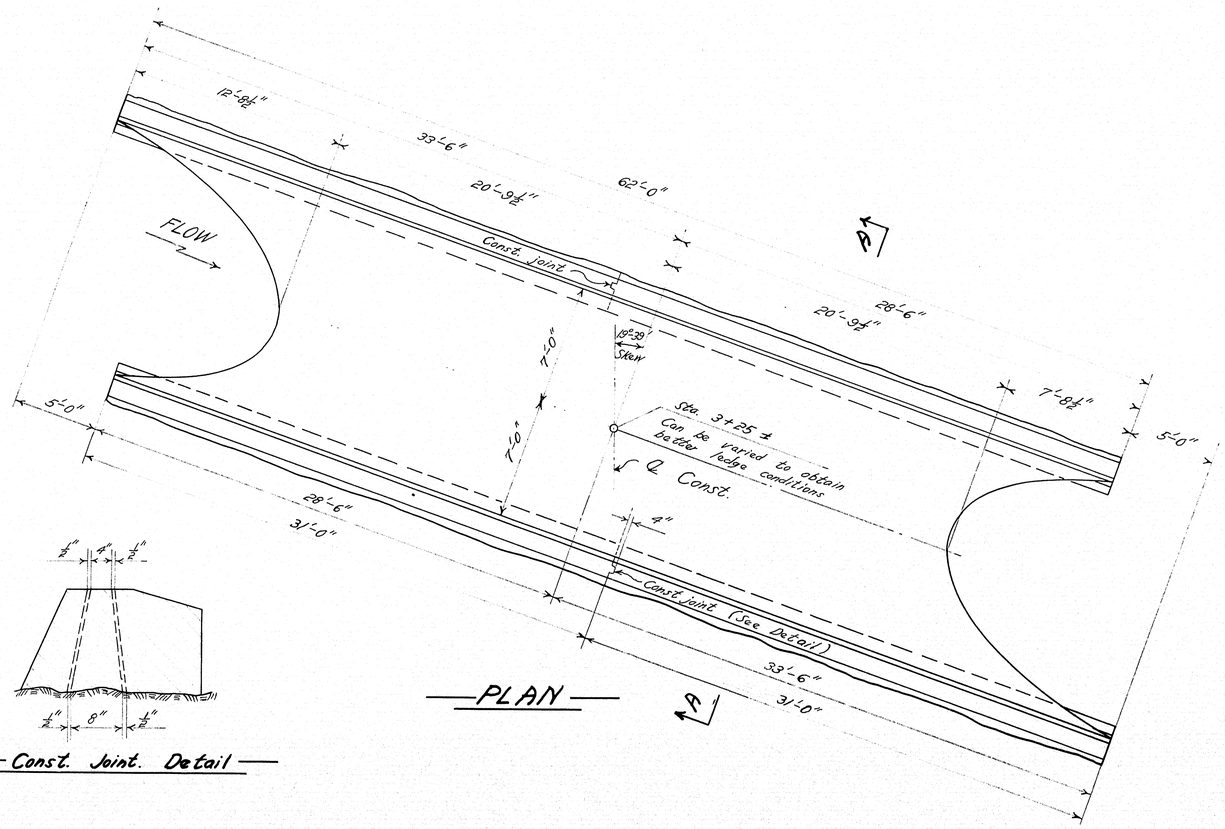


NORMAL FILL SECTION AT ℄ OF ARCH

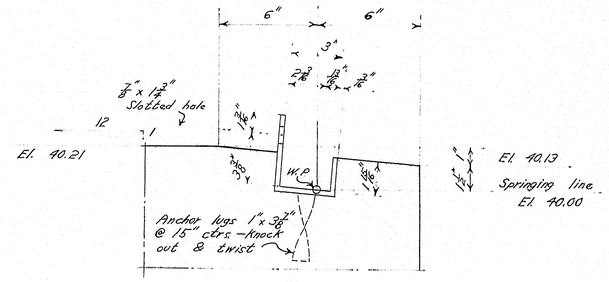


SECTION A-A

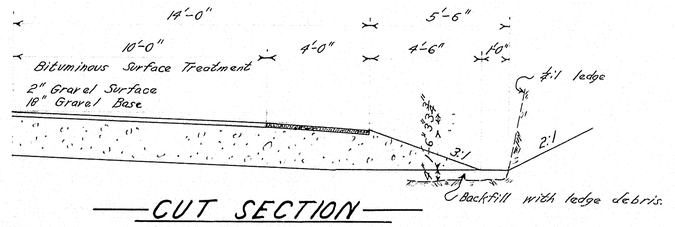
Payment for Overhaul for Granular Borrow will be made under Item 308-S.



PLAN



UNBALANCED CHANNEL



CUT SECTION

Const. Joint. Detail

MATERIAL REQUIRED

1 Sectional Plate Arch as shown - #10 Gage complete with bolts & unbalanced channels - all pieces galvanized.
16 - Bars A1 - #4 x 31'-6" (Spliced at Const. ℄)
62 - Bars A2 - #4 x 1'-8"

Specifications A.A.S.H.O Standard Specifications for Highway Bridges, 1953
Loading H15-44

DESIGN & TRACE - FLYNT CHECK - Harris	BRIDGE - 5629

STATE HIGHWAY COMMISSION
BRIDGE DIVISION

HILL MILL BRIDGE
OVER
HILL MILL STREAM
IN THE TOWN OF
STETSON
PENOBSCOT COUNTY
SECTIONAL PLATE ARCH

SHEET 3 OF 3 AUGUSTA, MAINE JULY, 1954

61-67

0 1 2 3 4 5 INCHES