DOT FORM 700-008A
REVISED 3/88

Washington State
Department of Transportation

INTRA-DEPARTMENTAL COMMUNICATION

DATE: October 14, 1987

FROM: D.J. Morrow DJM
PHONE: 3-7253

SUBJECT: SR 109 L-7262
W. Hoquiam Connection
Paulson Rd. Channelization

TO: E.R. Burch

We have investigated the soils conditions for the fill widening required on SR 109 for channelization at Paulson Road.

From the information we have available, it appears the channelization will require sliver fills on the left between the existing SR 109 embankment and the railroad grade. These fills will be approximately 4 ft maximum height.

Our borings, shown on the attached plan sheets, found wet organic silt varying in depth from 1.5 ft at Station 86+00 to 3.5 ft at Station 80+00. The water level was found from 1 ft to 2 ft below the surface.

We recommend removal of the organic silt and backfill with Gravel Borrow. Due to the wet conditions, the fill through this section should be constructed with clean granular material.

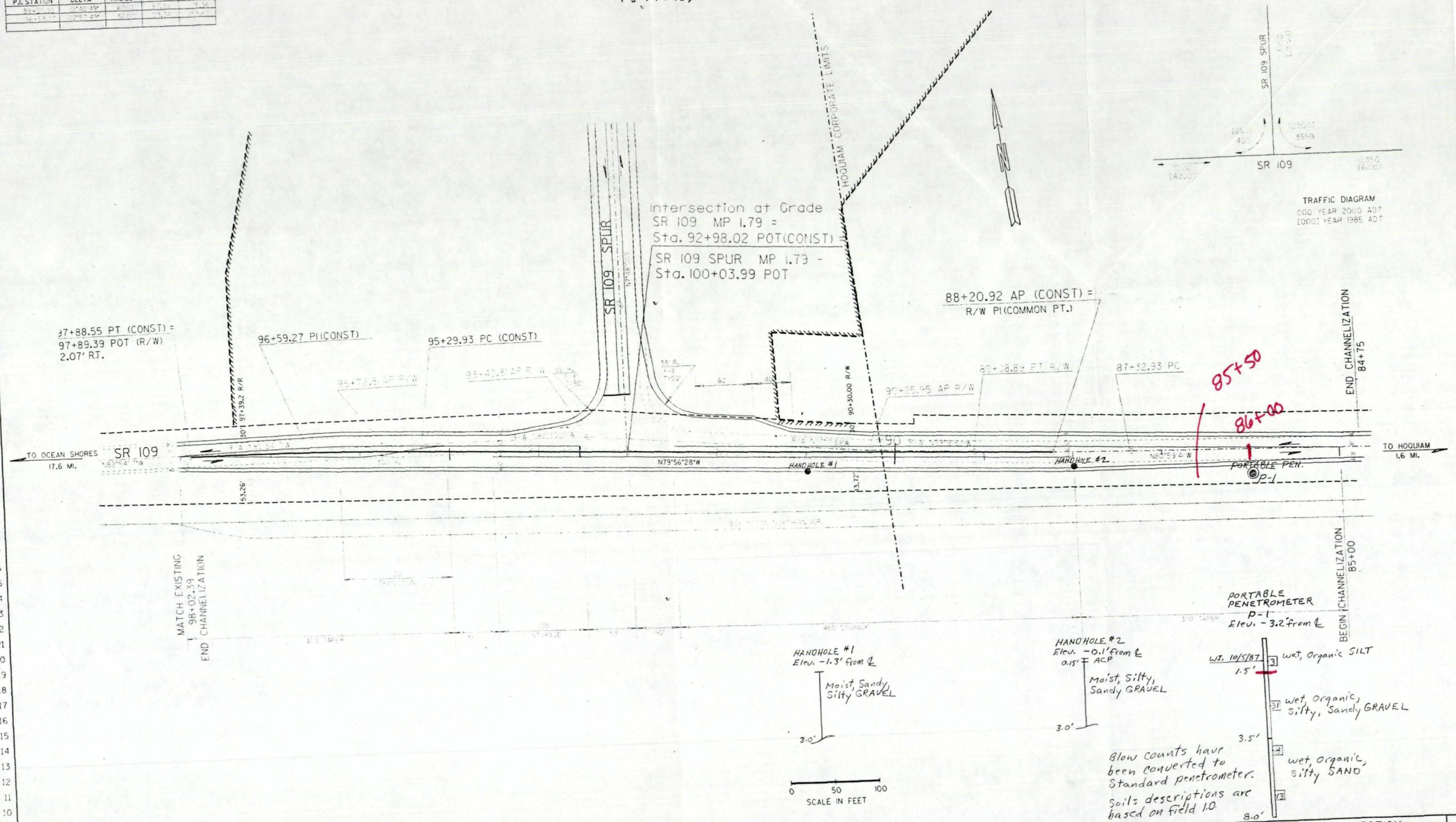
By our courtesy copy to Headquarters Materials, we are requesting their comments and recommendations.

DJM:hs
HJS
Attach.
cc: J. Brascher
R. Horton
D. Freeman
J. Hart
A. Kilian QM-21

LeRoy
DAVID
TMA JR.

CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

T. 17N., R. 10W., W.M.



DESIGNED BY ENTERED BY CHECKED BY PROJ. ENGR. DIST. ADM.	DATE	DATE	REVISION	BY	REGION NO. 10 / STATE WASH / FED. AID. PROJ. NO. JOB NUMBER CONTRACT NO.	HIGHWAY DIVISION APPROVED

WASHINGTON STATE
DEPARTMENT OF TRANSPORTATION

WEST HOQUIAM CONNECTION
STAGE 3
SR 109 MP 1.79 L-7262
SR 109 SPUR

CHANNELIZATION PLAN

CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
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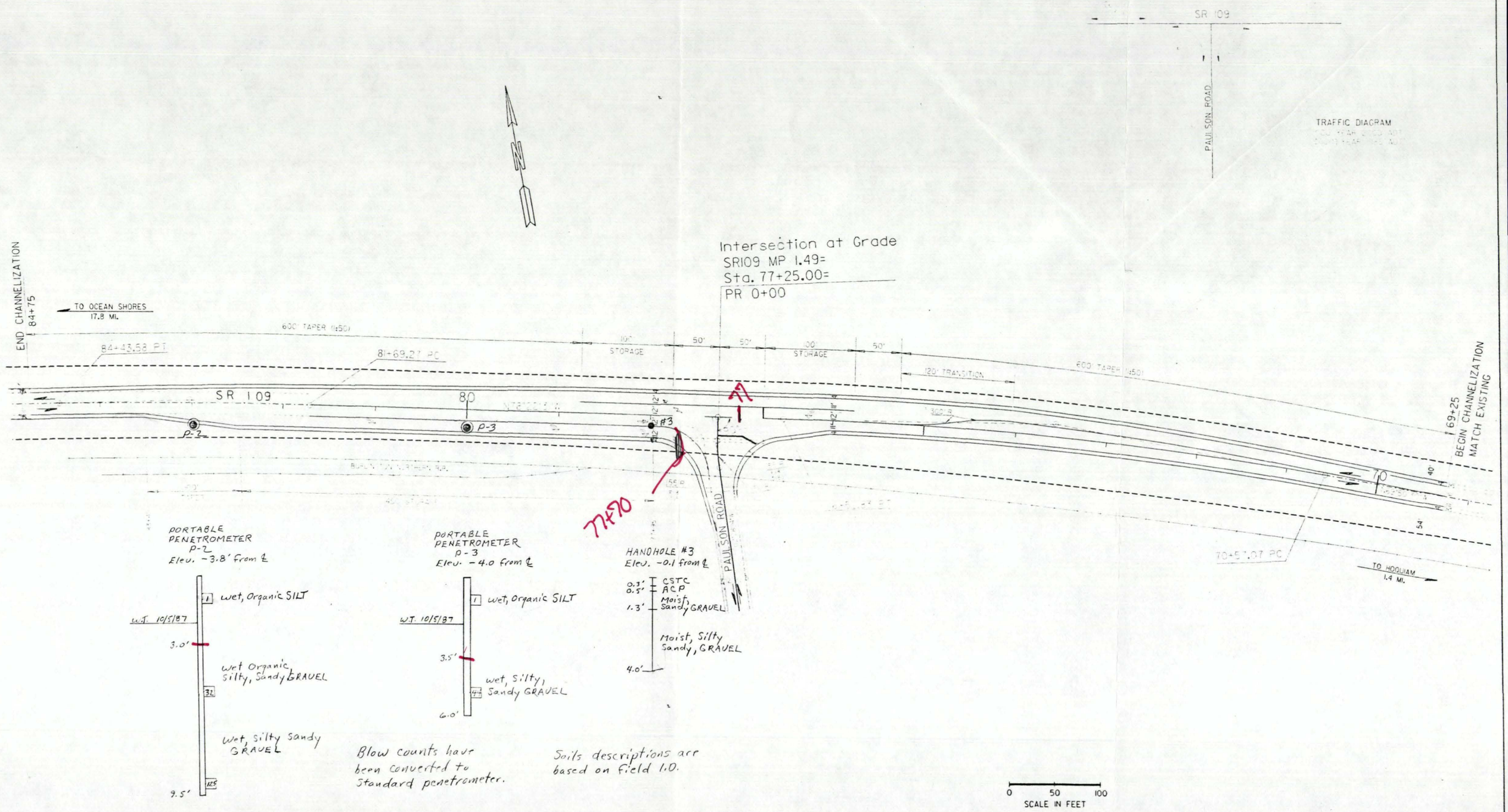
T. 17N., R. 10W., W.M.



DESIGNED BY ENTERED BY CHECKED BY PROJ. ENGR. DIST. ADM.	DATE / DATE / REVISION / BY	REGION NO. 10 / STATE WASH / JOB NUMBER / CONTRACT NO. / FED. AID. PROJ. NO.	HIGHWAY DIVISION	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION	WEST HOQUIAM CONNECTION STAGE 3 SR 109 MP 1.49 L-7262 PAULSON R.A. CHANNELIZATION PLAN

SHEET 1 OF 1 SHEETS