

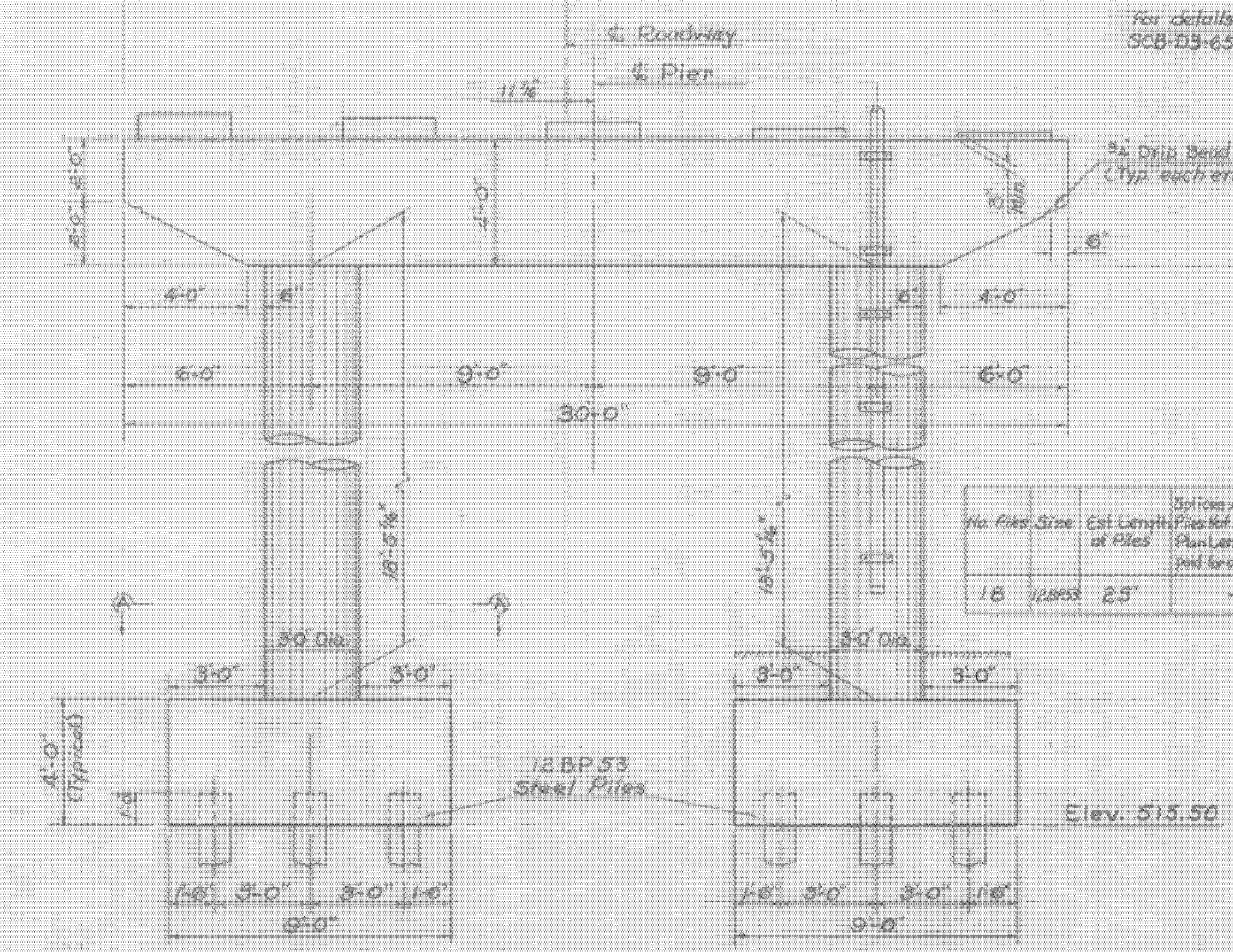
BRIDGE SEAT ELEVATIONS
Not to Scale

542.70	542.71
542.56	542.57
542.43	542.44
542.30	542.30
542.17	542.17

- NOTES:
- For General Notes see Sheet BR-300
 - For details of drainage not shown see Standard Drawing SCB-D3-65, Type "B", Details A, C + E.
 - Pier footings are for a maximum pile bearing pressure of 4.5 Tons
 - Concrete in the footings is to be Class B. Concrete above the top of the footings is to be Class AA.
 - Bridge Seat elevations given are for center of bearings.
 - † Indicates direction of batter for Piles.

END ELEVATION
Scale: 3/8"=1'-0"

No. Piles	Size	Est. Length of Piles	Splices Allowed for Piles Not Exceeding Plan Length (to be paid for only if used)	Splices Estimated for Piles Exceeding Plan Length (to be paid for only if used)
18	12BP53	25'	-	4



Estimated Pier Quantities

ITEM NO.	ITEM	UNIT	NET	TOTAL	TOTAL
109	Structure Excavation	C.Y.		50	50
401-A	Concrete Class AA	C.Y.		26	27
401-B	Concrete Class B	C.Y.		24	24
402	Reinforcing Steel	L.B.		9990	9990
407	Asphaltic-Asbestos Coating	S.Y.		14	14
410	Water Repellent	Gal.		434	434
301	Furnishing Equipment for Driving Piling	L.S. (See Br. Quantity Sheet)			
5030	Steel Piling (12BP53)	L.F.		450	372
504	Splices for Steel Piling	EG.		4	4
505	Pile Loading Tests	EG.		1	1

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF HARTFORD (Urban)

ROUTE NO. LOG STA.

Chandler Road over I91

Pier Layout Details

SCALE As Noted

SURVEYED BY Singleton

DRAWN BY JJC CHECKED BY LFS

PROJECT NO. I91-2(4)

SHEET 145 OF 261

WESTMINSTER-NORWICH
IM BPNT (8)
SHEET 30 OF 58
BRIDGE 46
FOR REFERENCE ONLY