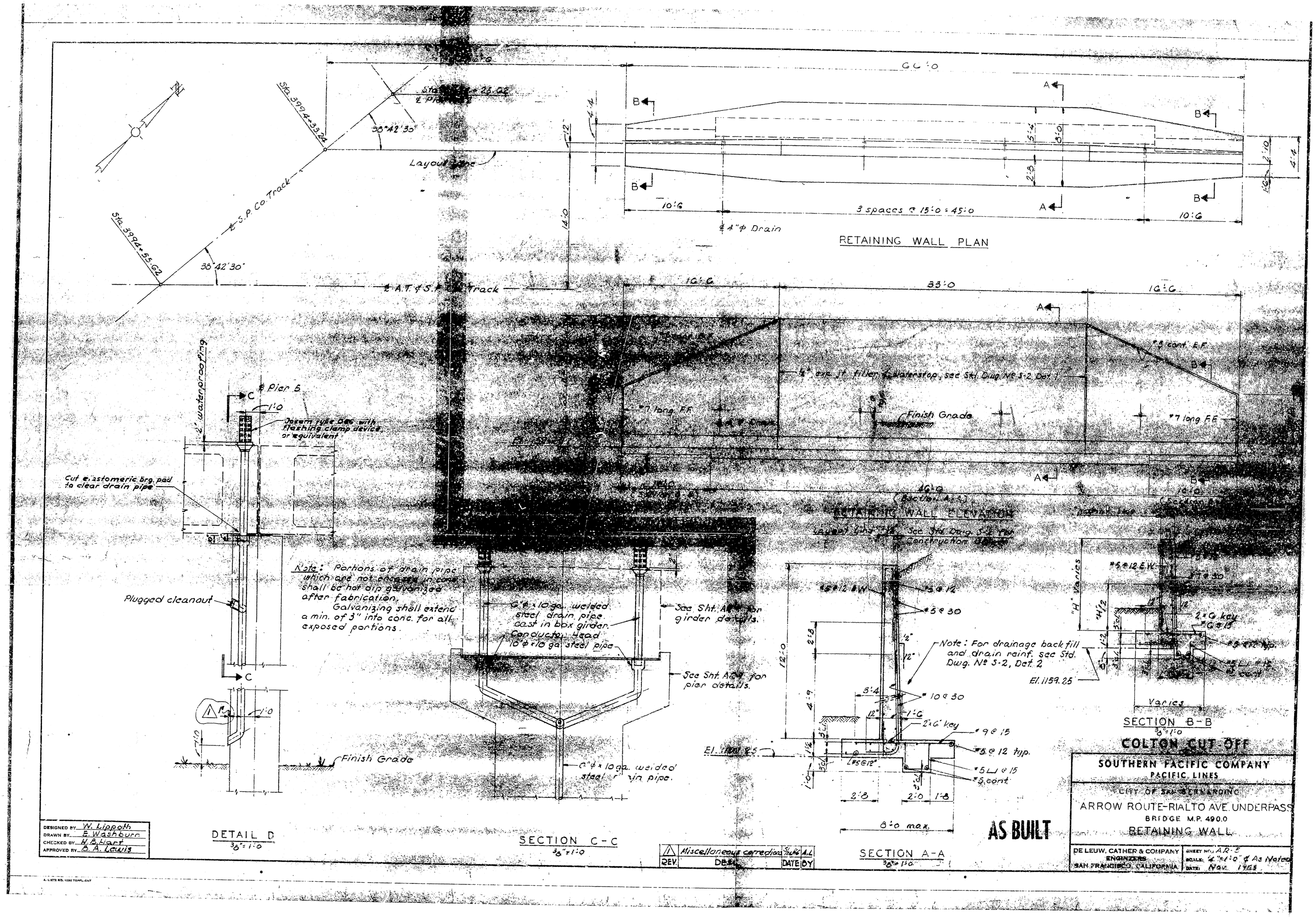
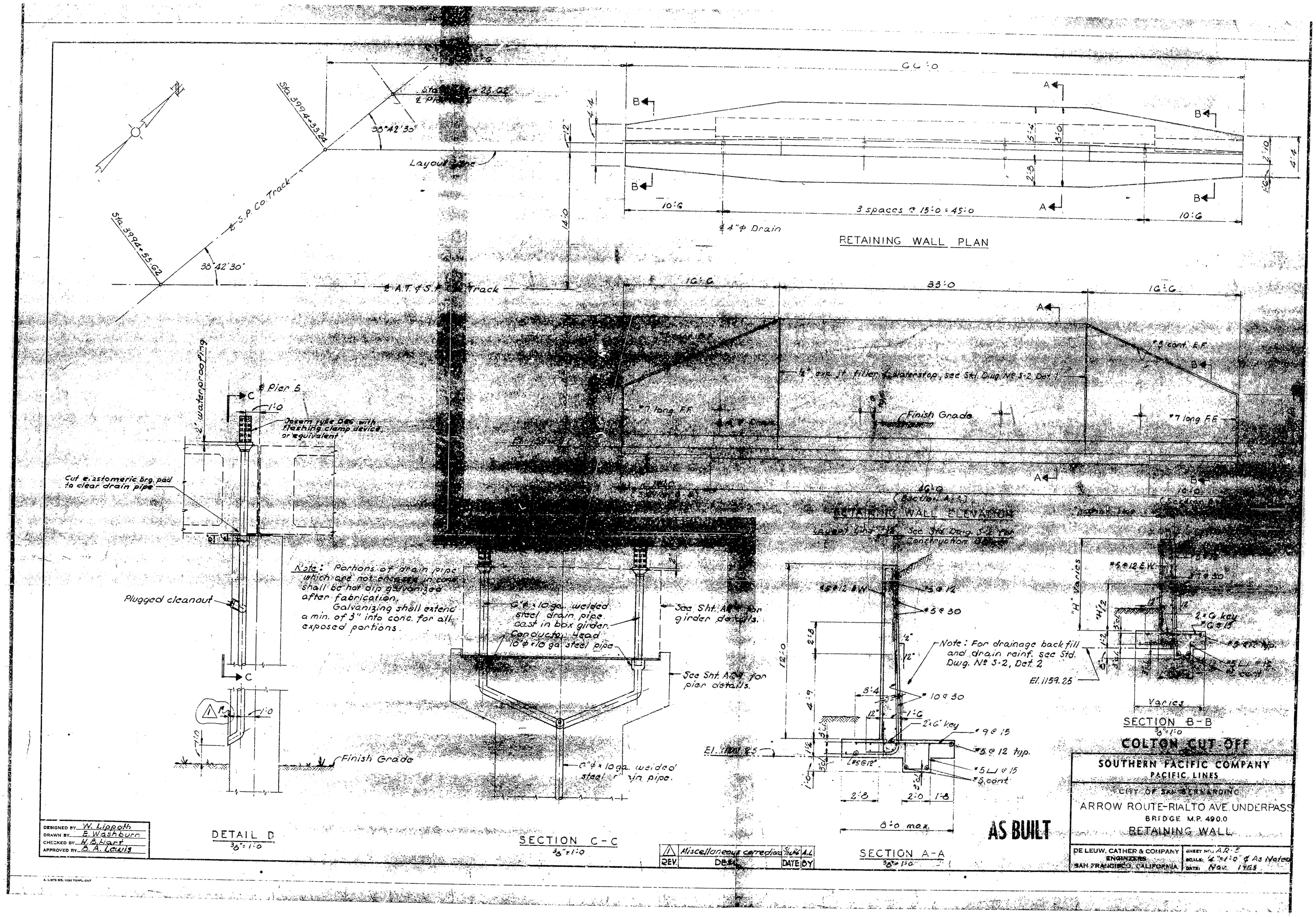

Sta. 3994+33.24
38°42'30"
Layout Line
℄ S.P. Co. Track
Sta. 3994+55.62
38°42'30"
℄ A.T. & S.F. Track
60'-0
10'-6
3 spaces @ 15'-0 = 45'-0
10'-6
℄ 4" φ Drain
RETAINING WALL PLAN
16'-6
33'-0
16'-6
#8 cont. E.F.
Finish Grade
#7 long F.E.
RETAINING WALL ELEVATION
See Sht. Dwg. 5-2 for Construction Details
2" waterproofing
℄ Pier 5
Dresser type O&G with flashing clamp device, or equivalent
Cut elastomeric brg. pad to clear drain pipe
Plugged cleanout
Finish Grade
Note: Portions of drain pipe which are not embedded in conc. shall be hot dip galvanized after fabrication. Galvanizing shall extend a min. of 3" into conc. for all exposed portions.
6" φ x 10 ga. welded steel drain pipe cast in box girder.
Conductor Head 10" φ x 10 ga. steel pipe
See Sht. A-4 for girder details.
See Sht. A-4 for pier details.
6" φ x 10 ga. welded steel drain pipe.
Note: For drainage back fill and drain reinf. see Std. Dwg. No 5-2, Det. 2
El. 1159.25
2'-8
8'-0 max.
2'-0
1'-8
2'-6" key
#9 @ 15
#5 @ 12 typ.
#5 cont.
#5 @ 30
#10 @ 30
#5 @ 12 E.W.
#5 @ 12 E.K.
"H" Varies
Varies
2'-6" key
DETAIL D
SECTION C-C
SECTION A-A
SECTION B-B
AS BUILT
COLTON CUT OFF
SOUTHERN PACIFIC COMPANY
PACIFIC LINES
CITY OF SAN BERNARDINO
ARROW ROUTE-RIALTO AVE. UNDERPASS
BRIDGE M.P. 490.0
RETAINING WALL
DE LEUW, CATHER & COMPANY
ENGINEERS
SAN FRANCISCO, CALIFORNIA
SHEET NO. A-5
SCALE: 1/8"=1'-0" & As Noted
DATE: Nov. 1965
DESIGNED BY W. Lippoth
DRAWN BY E. Washburn
CHECKED BY H. B. Grant
APPROVED BY B. A. Lewis
REV. Miscellaneous correction DB-81 DATE 5/14/66 BY A.L.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