

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

115

110

105

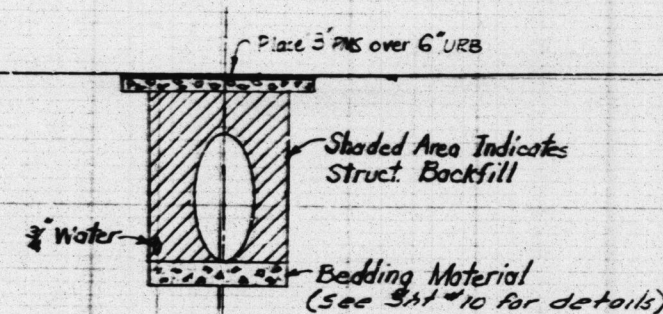
115

110

105

100

CHANNEL PROFILE



SCALE:
1" = 5' Vert.
1" = 10' Hor.

RIGHT OF ENTRY LIMITS

RIGHT OF ENTRY LIMITS

PROPOSED & DETOUR

E. DETOUR CURVE DATA
Δ = 27° 44' 55"
R = 200'
T = 49.78'
L = 96.86'

E. DETOUR CURVE DATA
Δ = 27° 44' 55"
R = 200'
T = 49.78'
L = 96.86'

45+00
Thomas Boyd
Box 802, Capistrano Beach

S.M. 556-6
Protect in Place

Margerie M. Williams

Reloc. to be Reloc. & Replaced
By Others (By Others)

1-30' at 30" CMP (By Others)
(Sketch Rep. by others)

E. DETOUR CURVE DATA
Δ = 55° 28' 50"
R = 200'
T = 105.22'
L = 133.12'

10+00 CREEK @ EXIST. S-30
46+03 DEL. OBISPO. INSTALL 44 LF of 57" RCP (1200 D)

Sta. 45+53.80 Del Obispo St.
46+00 Camino Del Avion

OBISPO

STREET

3" Water Line
(Protect in Place)

Remove Exist. Bridge WOODEN CULVERT 1942
MICROF. #14557

Bridge S-30
Del Obispo Street
Sheet 1 of 1
Red. Ratio 22.5:1
Scale As Shown
Pencil Sketch

NOTES:

1. Utilities to be relocated by others.
2. Detour const. by others.

BENCH MARK:
556-6 EL. 110.08
A 3/4" IRON PIPE 1" ABOVE GROUND
AT NORTH END OF 5' STONE WALL
40' W OF E. OF DEL OBISPO ST.
5' N. OF E. OF CAMINO DEL AVION
PRODUCED.

NOTE: Establish New BM. Prior to Detour
Construction.

ORANGE COUNTY HIGHWAY DEPARTMENT	
DEL OBISPO ST. REPLACEMENT OF BRIDGE S-30	
SCALE: AS SHOWN	SHEET 1 OF 1

SHEET 1 OF 1

#14556 1960
S-30 DEL OBISPO ST. BR.
49' W/O CAMINO DEL AVION