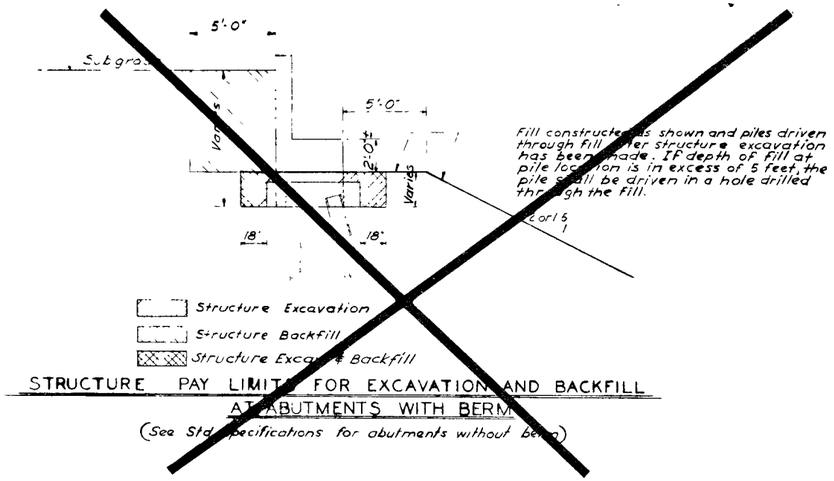
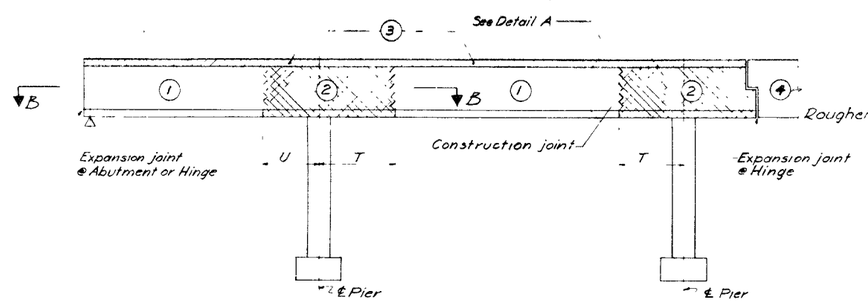
FED. ROAD REG. NO	STATE	PROJECT NO.	COUNTY	CONTROL SECTION	STATE ROUTE	SHEET NO.	TOTAL SHEETS
1	NEVADA	I-015-1 (31) V1	CLARK	03-062		99	



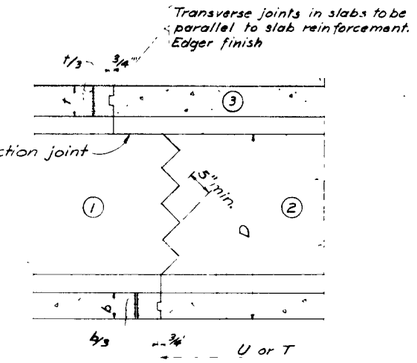
STRUCTURE PAY LIMITS FOR EXCAVATION AND BACKFILL AT ABUTMENTS WITH BERM

(See Std. Specifications for abutments without Berm)



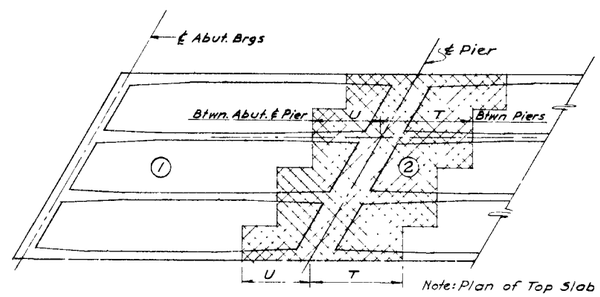
Note. Numbers ① & ② indicate sequence of placing bottom slab and girder web concrete. ② may be poured with ① at the option of the contractor, provided the adjoining ① sections are poured at the same time and the engineer must be in agreement that form settlement will be slight. Top slab concrete ③ may be placed separately with transverse construction joints as desired, except there shall be no construction joints in the area "T" or "U". T = 1/5 span length, U = 1/4 span length. Bottom slab may be poured separately as the first pour provided keys are placed at the girder webs & at the pier cap.

ELEVATION

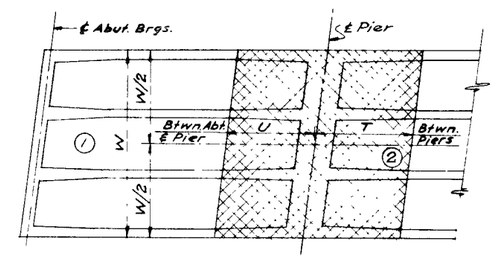


Note. All reinforcement continuous through joint

DETAIL A

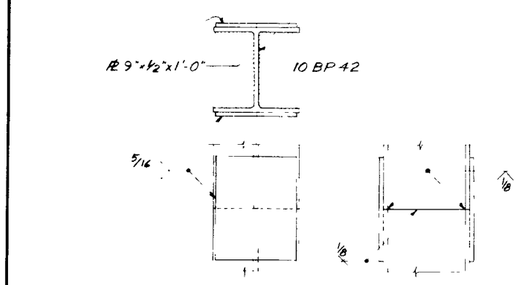


SECTION B-B. SKEW ANGLES GREATER THAN 10°

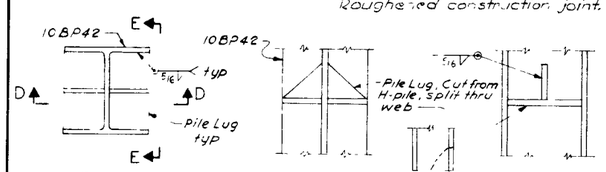


SECTION B-B. SKEW ANGLES FROM 0° TO 10°

BOX GIRDER SUPERSTRUCTURE PLACING DIAGRAM



ALLOWABLE PILE SPLICE



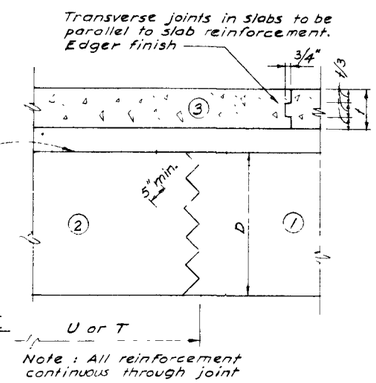
PLAN

SECTION D-D

ELEVATION E-E

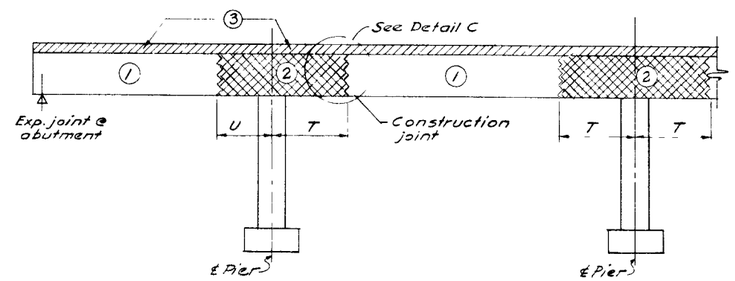
PILE LUG DETAIL

NOTE:
Pile lugs to be used at the direction of the Engineer if required and to be attached to piles in the location or locations indicated by the Engineer



Note: All reinforcement continuous through joint

DETAIL C



Numbers ① and ② indicate sequence of placing girder web concrete. ② may be poured with ① at the option of the contractor provided the adjoining ① sections are poured at the same time and the engineer must be in agreement that form settlement will be slight. Top slab concrete ③ may be placed separately with transverse construction joints as desired except there shall be no construction joints in the area "T" or "U". T = 1/5 span length, U = 1/4 span length. Plan of Top Slab similar to Section B-B for Box Girders

ELEVATION

TEE BEAM SUPERSTRUCTURE PLACING DIAGRAM

107V3833

REV.	DESCRIPTION	DATE
5	Construction keys deleted	July 65
4	Slope designation	Nov 64
3	Placing Diagram	Oct. 64
2	Add Pile Lug, Pay Limits for Exc. & Backfill	Apr. 63
1	Type of Abutment	Feb 63

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

99

STANDARD G

CONSTRUCTION DETAILS

DE LEUW, CATHIER & COMPANY
ENGINEERS
SAN FRANCISCO, CALIFORNIA

SCALE

DATE

DESIGNED BY F. G.D.
DRAWN BY H. L.
CHECKED BY F.B. & F. G.D.
APPROVED BY B. A. Lewis

58979