

RE: CIVIL DRAWINGS FOR  
FOOTING ELEVATIONS

**LANE**  
**SUPPLY, INC.**  
120 FAIRVIEW  
ARLINGTON, TX. 76010  
(817) 261-9116

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SEAL

JOHN J. COX  
LICENSE  
No. 89742  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER  
SEP 14 2022

NO.	DATE	REVISIONS	DRAWN	CHK'D

LSC: 73192  
DRAWN BY: NP  
CHECKED BY:  
DATE: 9/6/22

LOVE'S COUNTRY STORES  
LOVE'S #724 GAS  
13700 U.S. HIGHWAY 441  
LAKE CITY, FL  
43'-0" X 34'-0" CANOPY ADDITION

SHEET TITLE  
**ABI OF 2**

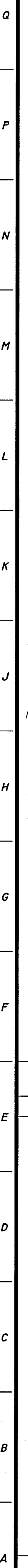
FI		COLUMN AND FOOTING LOCATIONS		NORTH	
N.T.S.					
AI		FOOTING NOTES		A5	
A9		NOT USED		A14	
N.T.S.				N.T.S.	
A5		GENERAL NOTES		A9	
A14		DESIGN LOADS		A5	
N.T.S.				N.T.S.	

- ALL FOUNDATION WORK BY OTHERS AND SUBJECT TO LOCAL APPROVAL.
- THE FOUNDATION DESIGN IS BASED UPON SECTION 1807.3.2.2-2018 I.B.C./2020 F.B.C. EDITION. THE DESIGN CRITERIA IS BASED ON SOILS REPORT BY TERRACON CONSULTANTS, INC. TERRACON PROJECT NO.: EQ165133 AND DATED JANUARY 10, 2017: SITE CLASS D, SOIL BEARING CAPACITY OF 3,000 p.s.f. AND A PASSIVE SOIL PRESSURE OF 315 p.s.f. PER FOOT OF DEPTH.
- DRILLED SHAFT FOOTINGS SHALL BE INSTALLED PER ACI STD. 336.
- CONCRETE DESIGN AND CONSTRUCTION SHALL CONFORM TO ACI STANDARD 318-14 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE."
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE (F'C) AT THE END OF 28 DAYS SHALL BE 3000 PSI MIN.
- REINFORCING STEEL SHALL BE GRADE 60 AND CONFORM TO ASTM A615 LATEST REVISION.
- DETAILING, FABRICATION AND PLACEMENT OF REINFORCING BARS SHALL COMPLY WITH ACI 315, ACI 318 AND CRSI STANDARDS.
- ANCHOR BOLTS SHALL CONFORM TO ASTM F1554-A36.
- LANE IS NOT RESPONSIBLE FOR FOOTING POURED PRIOR TO PERMITTING.
- FOOTING ARE DESIGNED TO BE CONSTRAINED AT THE TOP BY A 6" SLAB. IF THEY ARE NOT, PLEASE NOTIFY LANE SUPPLY CO.
- POUR FOOTINGS TO SAME TOP ELEVATION.
- USE MASTER FLOW 928 NON-SHRINK GROUT OR EQUIVALENT F'm=5000 p.s.i.
- G.C. TO ENSURE THAT FOOTINGS DO NOT INTERFERE WITH CONTAINMENT SUMP.

- TOP OF ALL CANOPY FOOTINGS ARE TO BE POURED BELOW FINISHED GRADE OR AS REQUIRED BY LOCAL CODES AND ORDINANCES.
- IT IS THE OWNERS RESPONSIBILITY TO CONVEY TO ALL CONTRACTORS THAT IT IS THEIR RESPONSIBILITY TO INSURE THAT THE SITE IS PROPERLY EXCAVATED AND GRADED. DURING CONCRETE FORMING PRIOR TO AND AFTER THE POUR, THE CONCRETE SHOULD BE CHECKED FOR PROPER ELEVATION, SQUARE AND CORRECT DIMENSIONS.
- MEASUREMENTS FOR ANCHOR BOLTS ARE EXACT AND SHOULD BE RECHECKED TO INSURE PROPER LOCATION.
- CORRECTION OF LOCATION, OF ELEVATION AND OF DIMENSIONAL ERRORS MUST BE MADE PRIOR TO THE ARRIVAL OF THE ERECTION CREW AND PRIOR TO THE ERECTION OF THE STRUCTURE.
- AFTER THE FORMS HAVE BEEN REMOVED, ALL TRENCHES, HOLES AND UNEVEN SITE CONDITIONS MUST BE LEVELED TO INSURE A SAFE WORKING AND ACCESS AREA ACCEPTABLE TO LOCAL, STATE, FEDERAL AND OSHA AGENCIES.

DEAD LOAD = 3 p.s.f.(DECK + LIGHTS) +  
WEIGHT OF STRUCTURAL COMPONENTS  
LIVE LOAD = 20 p.s.f.  
V, ULT = 120 m.p.h. EXP. C  
V, ASD = 93 m.p.h. EXP. C  
BLDG CODE = 2020 FLORIDA BUILDING CODE/2018 I.B.C.  
EQUIVALENT LATERAL FORCE PROCEDURE  
LATERAL FORCE RESISTING SYSTEM =  
CANTILEVERED COLUMN SYSTEM-ORDINARY STEEL MOMENT FRAME  
SITE CLASS = D  
Ss (0.2) = 0.086  
S1 (1.0) = 0.051  
Fa = 1.60  
Fv = 2.40  
SD1 = 0.08  
SDS = 0.09  
R = 1.25  
SEISMIC IMPORTANCE FACTOR = 1.0  
OCCUPANCY CATEGORY = II  
SEISMIC DESIGN CATEGORY = B  
CS = 0.073  
CONSTRUCTION TYPE = IIB  
OCCUPANCY CATEGORY = M  
ADDITIONAL SEISMIC BASE SHEAR BOTH DIRECTIONS = 1.55 KIPS

LOVE'S COUNTRY STORES  
LOVE'S #724 GAS  
13700 U.S. HIGHWAY 441  
LAKE CITY, FL  
43'-0" X 34'-0" CANOPY ADDITION



A vertical scale with five horizontal tick marks labeled A, B, C, D, and E from bottom to top.



N.T.S.

N.T.S.
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*SHEET TITLE*

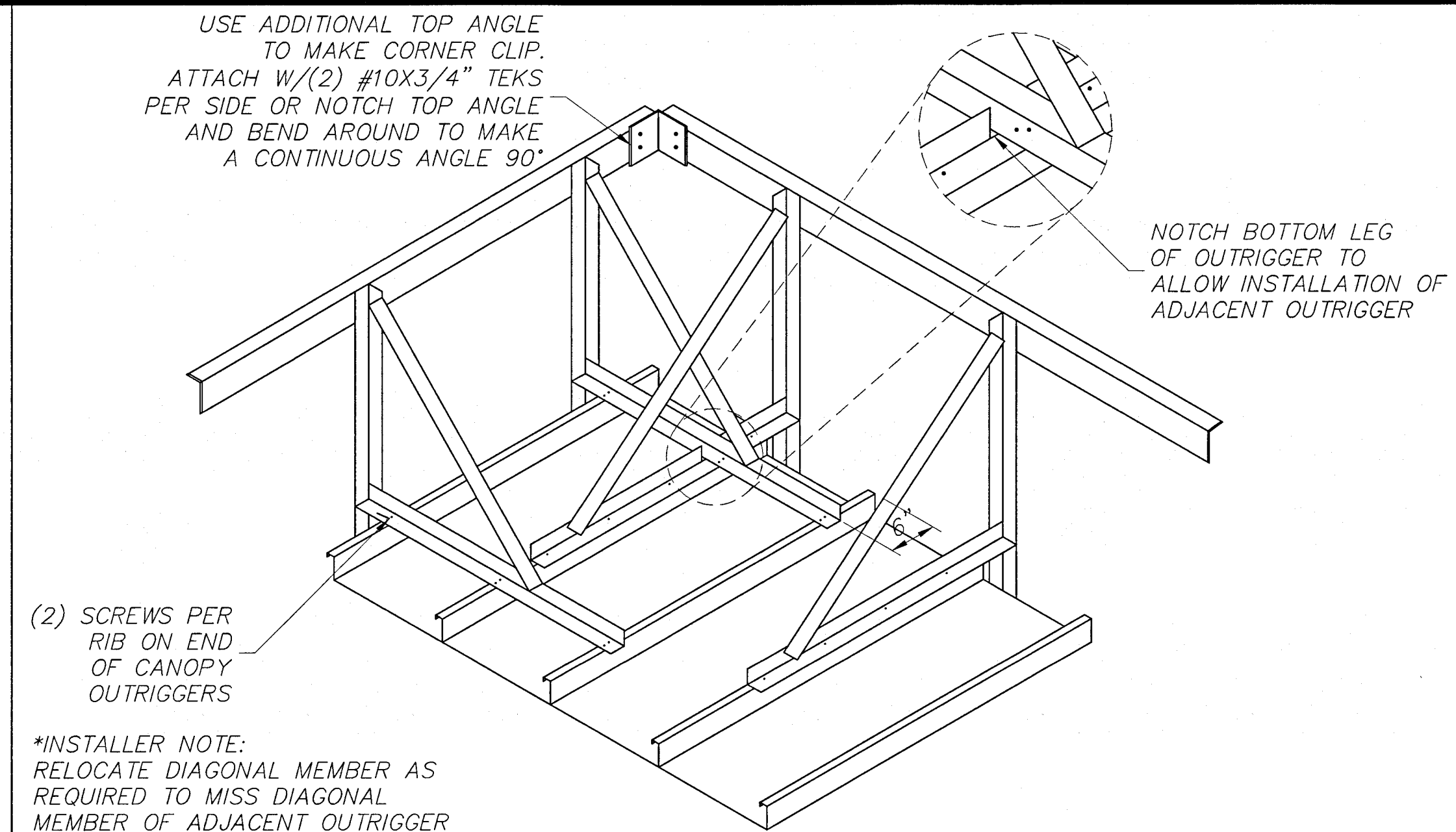
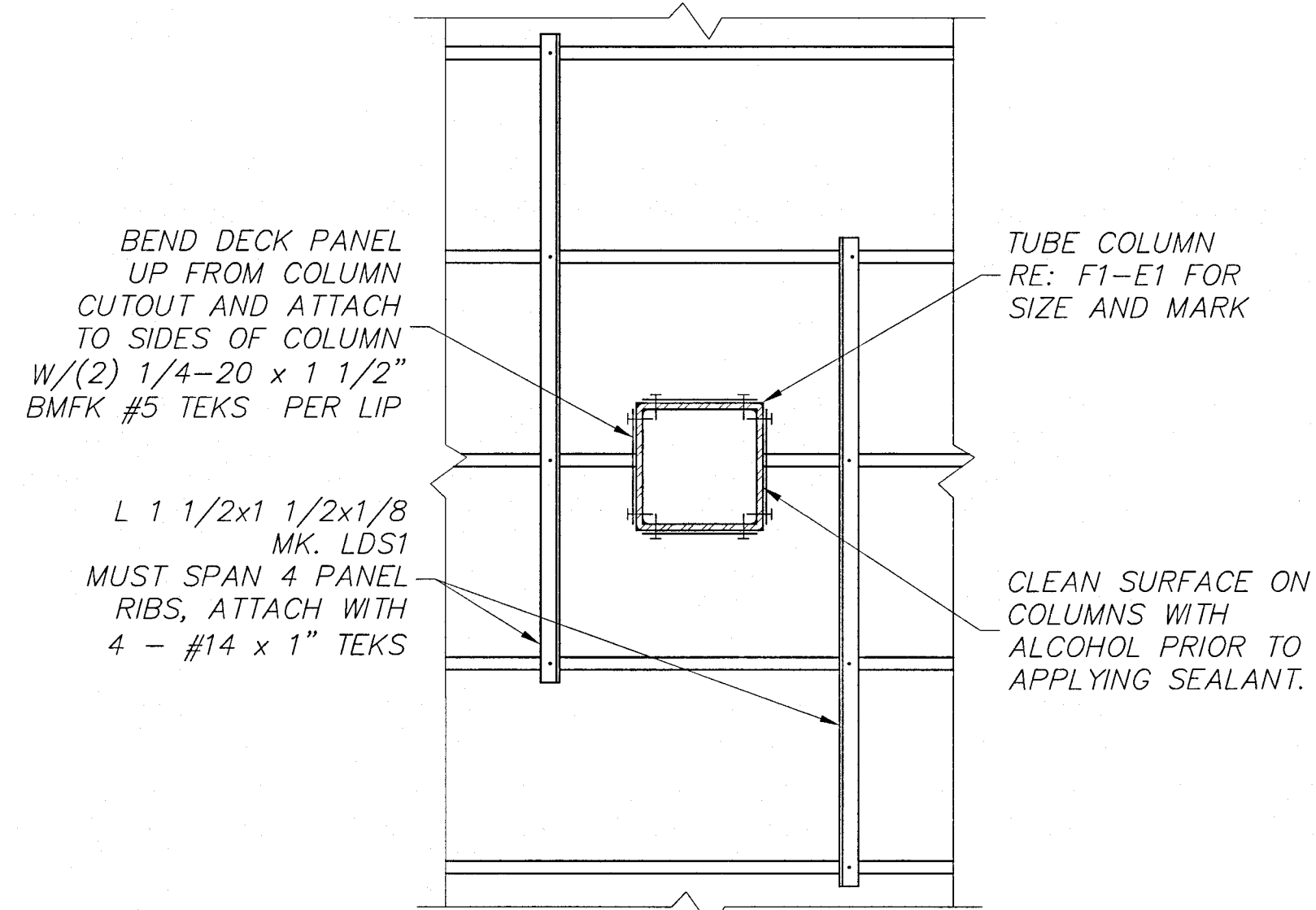
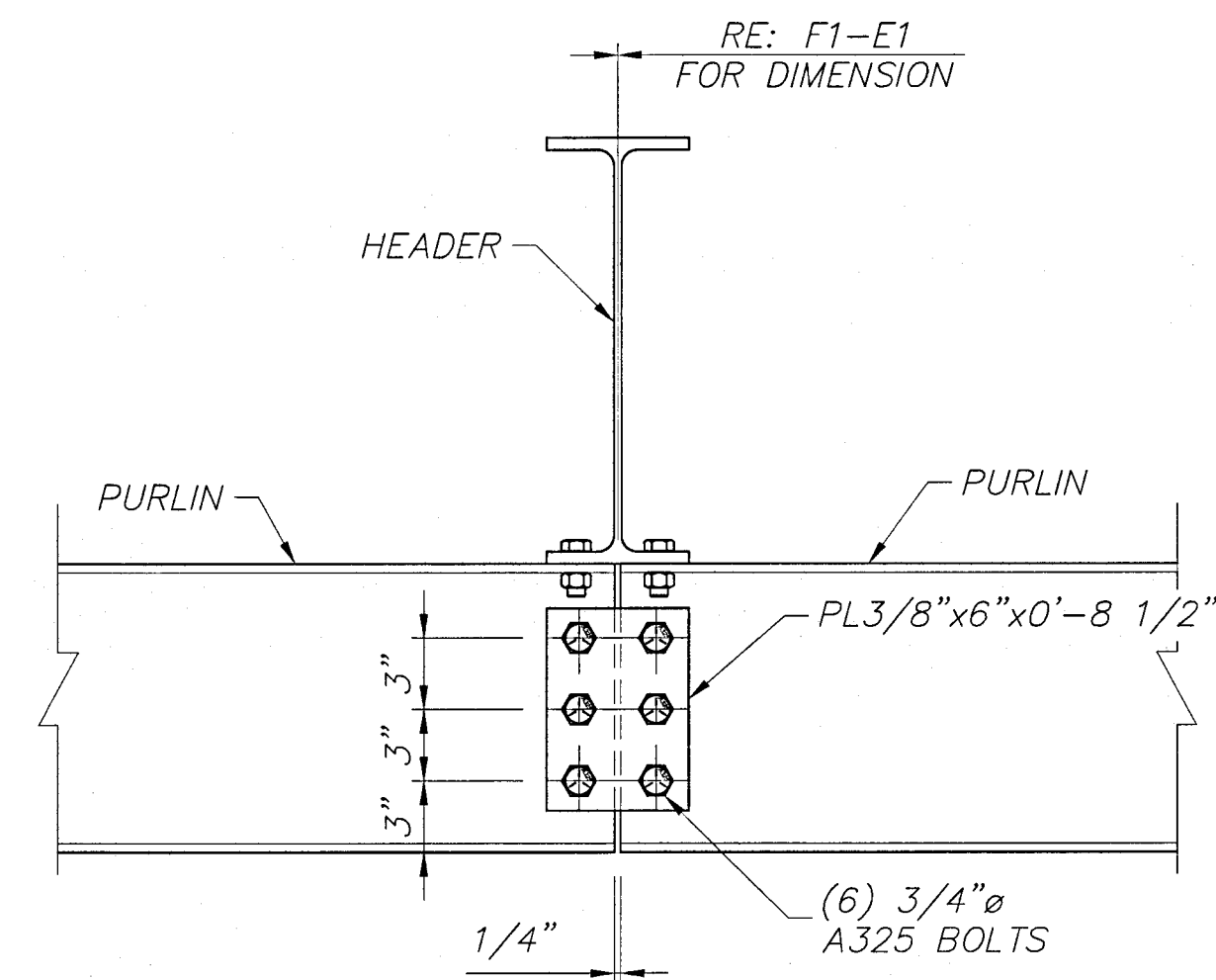
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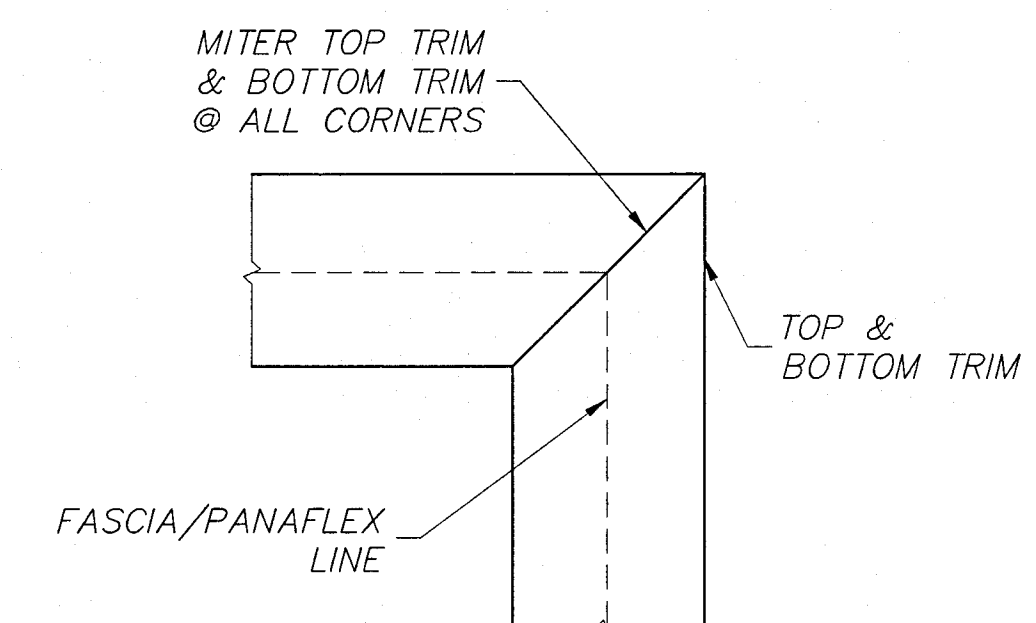
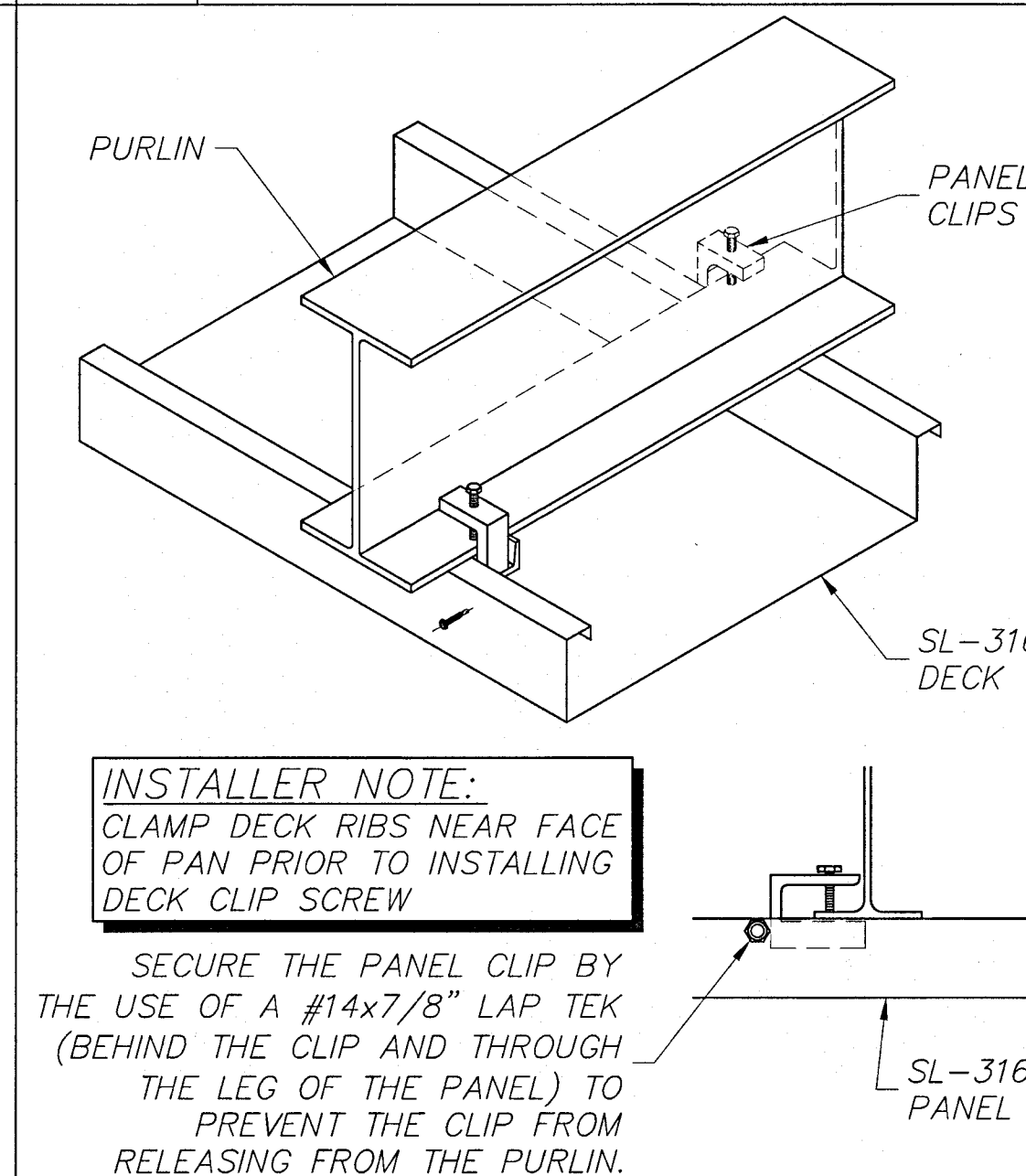
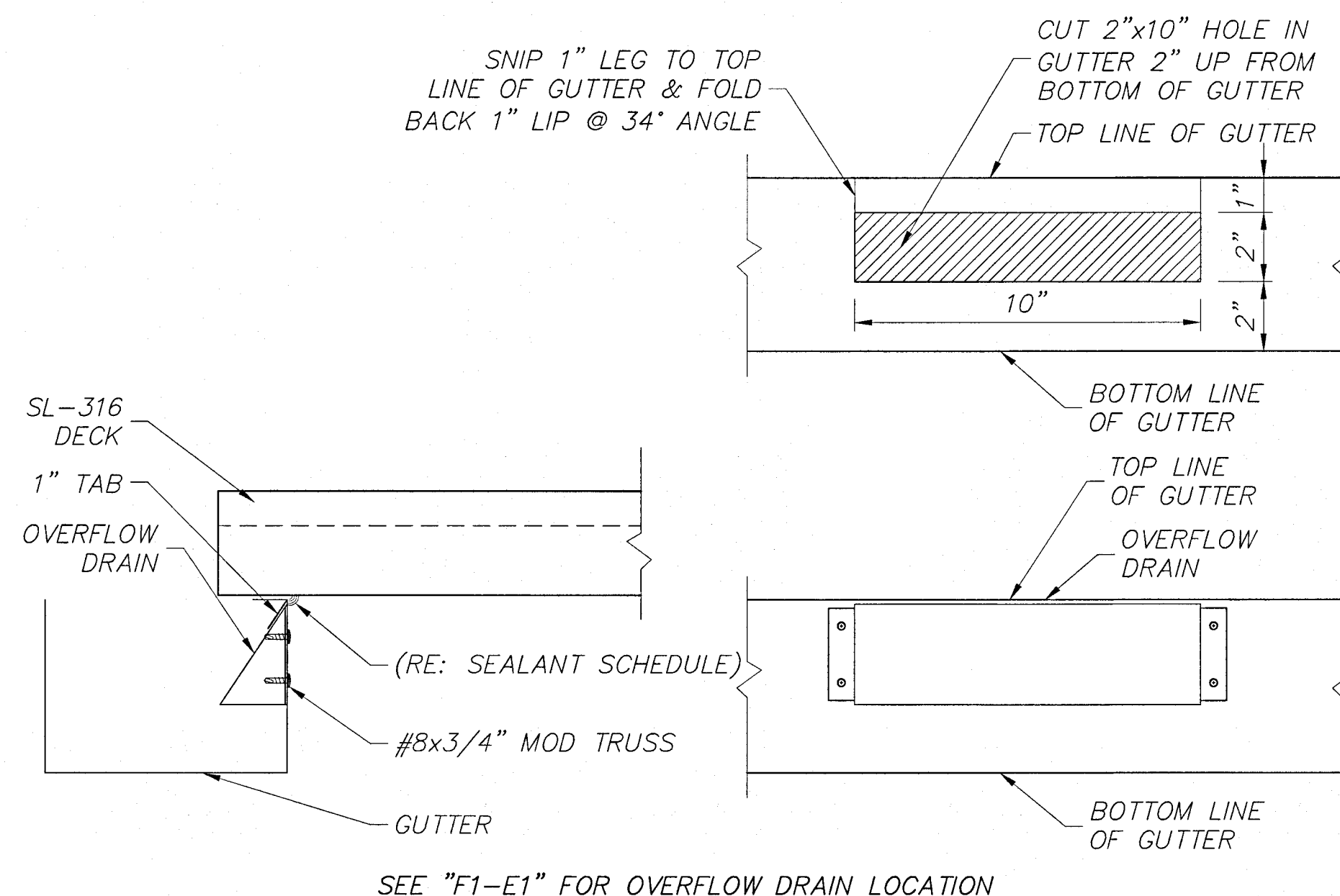
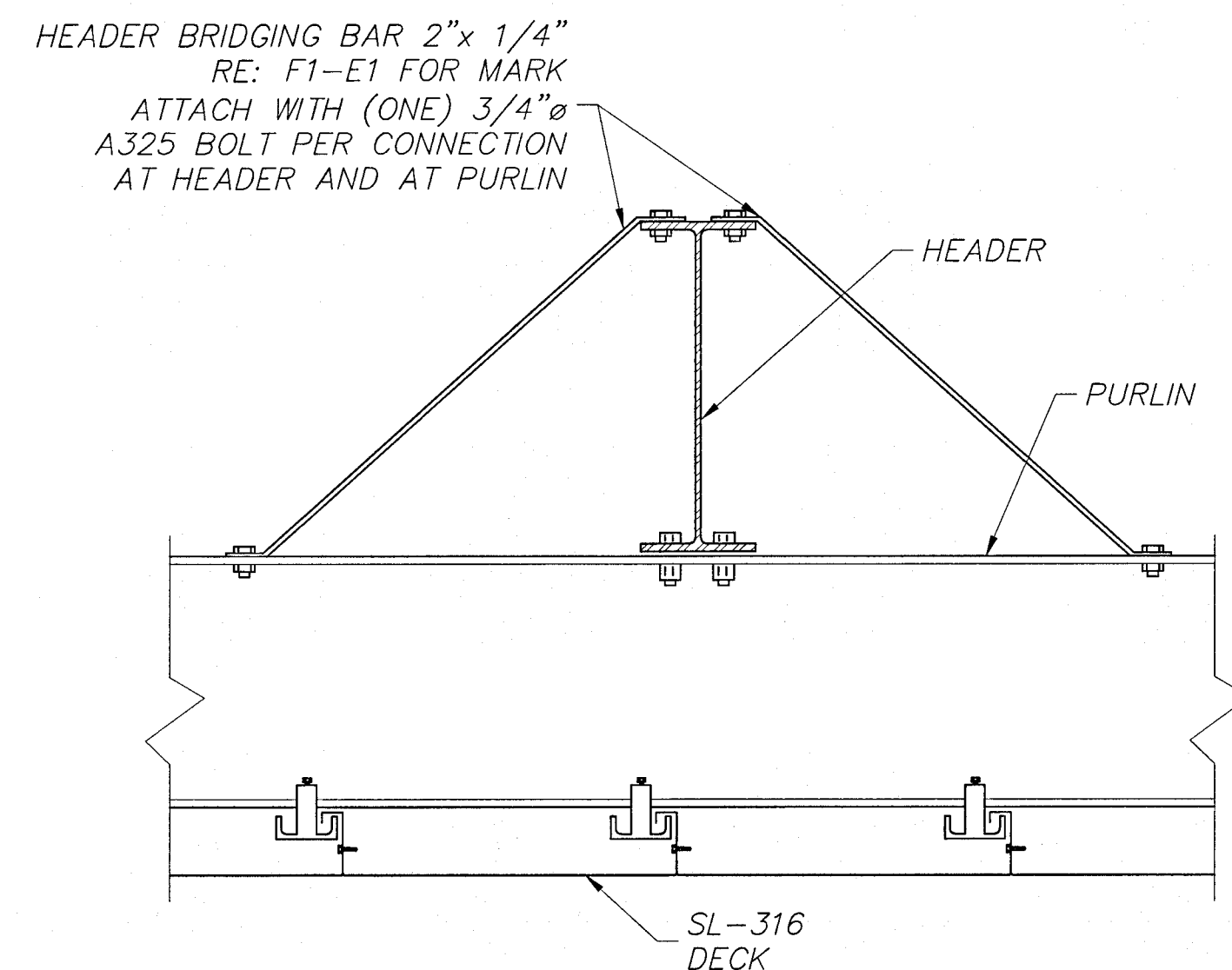




LI	SECTION AT PURLIN SPLICE
N.T.S.	FI-EI

L6	DETAIL AT DECK SUPPORT
N.T.S.	AI-E2

LII	DETAIL AT CORNER OUTRIGGER
N.T.S.	FI-El

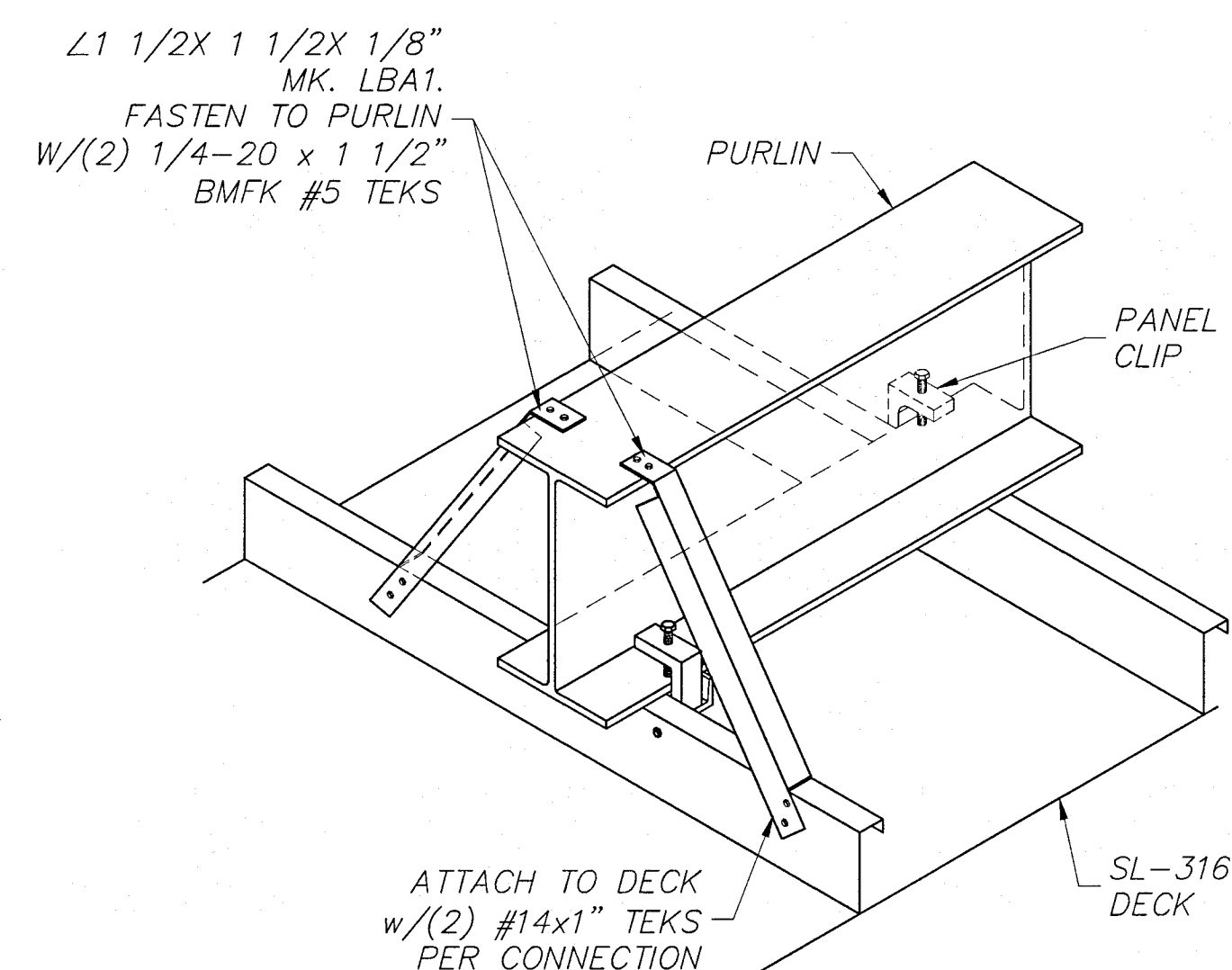


<i>FI</i>	<i>SECTION AT HEADER BRIDGING</i>
<i>N.T.S.</i>	<i>FI-EI</i>

F6	SECTION AT OVER FLOW DRAIN
N.T.S.	FI-EI

FII	DETAIL AT DECK CLIP
N.T.S.	JI-E2

<i>FI4</i>	<i>NOT USED</i>
<i>N.T.S.</i>	.



A6	NOT USED
N.T.S.	.

<i>All</i>	<i>NOT USED</i>
<i>N.T.S.</i>	

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[illegible]