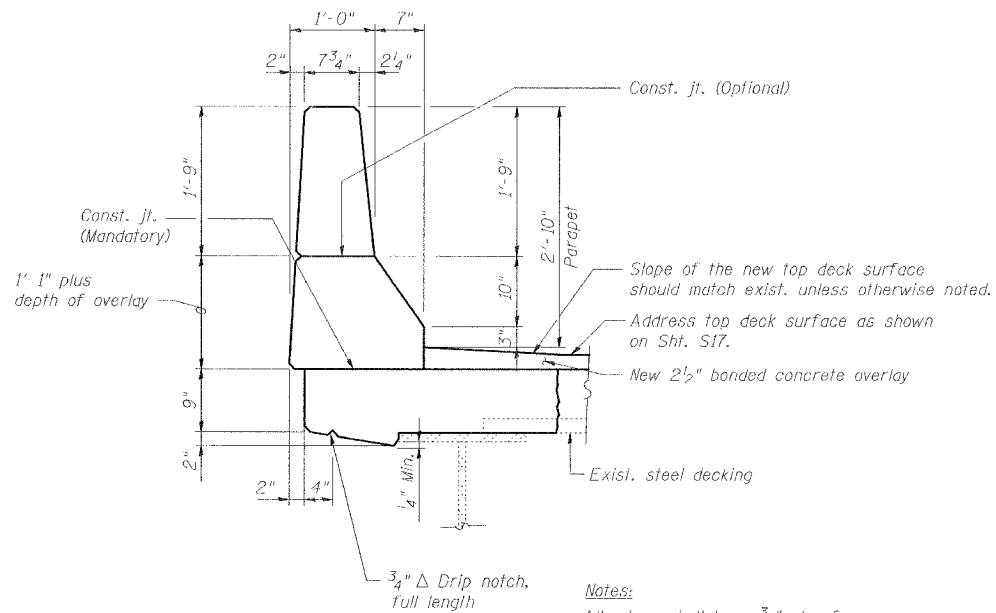


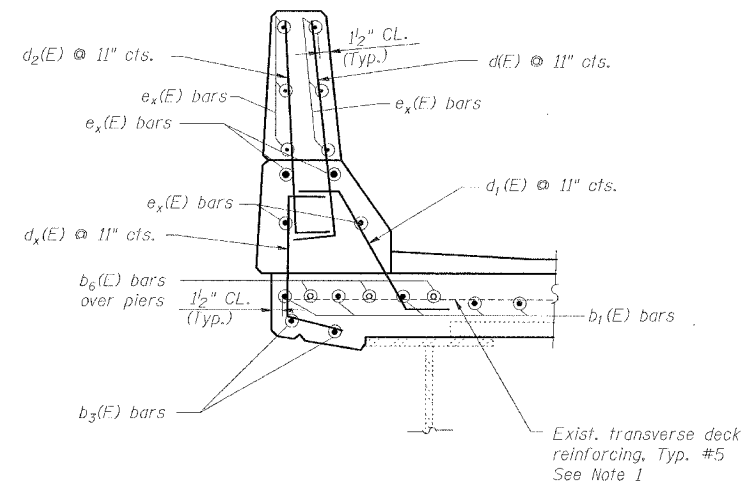
Note:
Existing deck reinforcing bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcing bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with concrete removal.

1 PARAPET DEMOLITION PLAN
S15



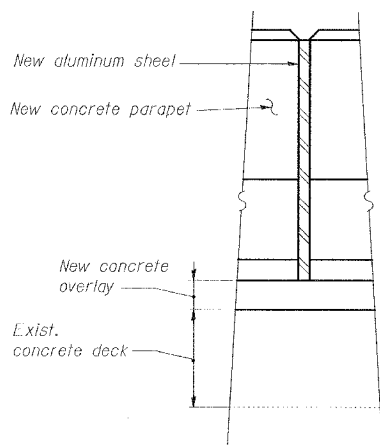
Notes:
All edges shall have 3/4" chamfer.

2 TYPICAL NEW PARAPET CROSS SECTION
S15

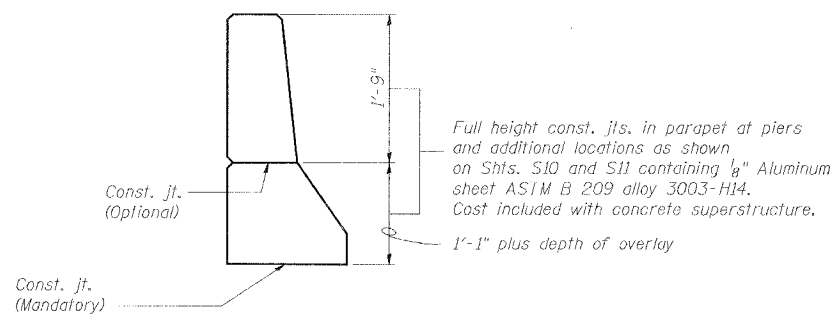


Note 1. Existing transverse reinforcement terminates at locations of existing floor drains and does not extend across the full width of the deck at those locations. It is not necessary to extend these bars via mechanical splices.

3 TYPICAL REINFORCEMENT FOR NEW PARAPET
S15



4 PARAPET CONSTRUCTION JOINT
S15



Notes:
e_x(E) bars shall not pass thru aluminum sheets.

5 PARAPET JOINT DETAILS
S15

DATE: 1/24/2007 FILENAME: P:\2001\1201-1300\2001.1240\Drafting\Roadway\Rehab_AT\Ramp\T_PARA01.dgn

| | |
|----------|-----|
| DESIGNED | JPD |
| CHECKED | CSD |
| DRAWN | CLK |
| CHECKED | JPD |

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |

TYPICAL PARAPET DETAILS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
REHABILITATION AND RETROFIT REPAIRS
FAI ROUTE 70
POPLAR STREET BRIDGE APPROACHES
ST. CLAIR COUNTY
STRUCTURE NO. 082-0146 (Ramp T)
SCALE: N.T.S.
DATE: 02/01/2007