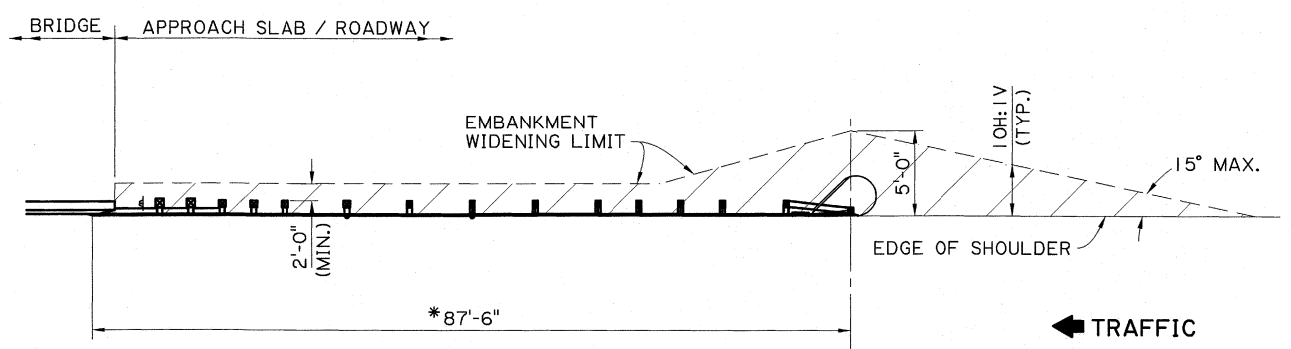
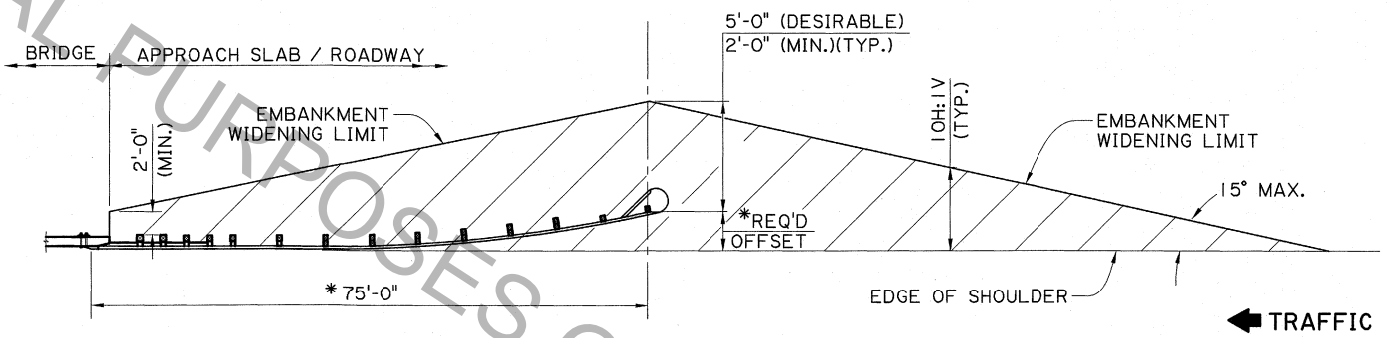
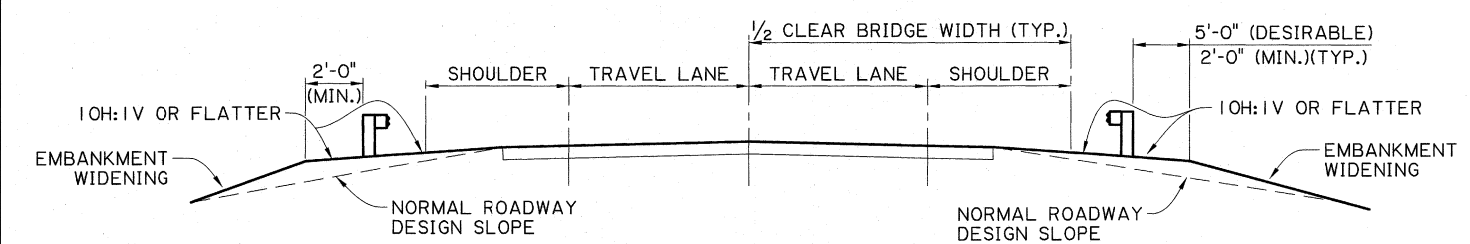


7/8" ϕ H.S. HEX. BOLTS WITH 5/8" BEARING PLATE (SEE STANDARD PLAN BD.1.1.0.09).



- NOTES**
- 1) FOR ADDITIONAL GUARD RAIL DETAILS AND INFORMATION, SEE STANDARD PLAN BD.1.1.0.01 THRU BD.1.1.0.11.
 - 2) FOR CONCRETE BRIDGE BARRIER TRANSITION DETAILS, SEE BRIDGE PLANS.
 - 3) OBJECT MARKERS (TYPE 3) SHALL BE PAID UNDER ITEM 729-16-00300.
 - 4) THE QUANTITY FOR THE EMBANKMENT WIDENING AT BRIDGE ENDS SHALL BE INCLUDED IN THE EMBANKMENT QUANTITY FOR THE ROADWAY.
 - * 5) USE REQUIRED OFFSET AS PER GUARD RAIL FLARED END TREATMENT REQUIREMENTS. SEE DOTD APPROVED MATERIALS LIST (AML) FOR GUARD RAIL END TREATMENTS (MASH). LENGTH VARIES BASED ON END TREATMENT TYPE USED.
 - * 6) USE 10'-0" LONG CONCRETE CURB AND 6" CURB HEIGHT FOR 10' APPROACH SLAB, SEE APPROACH SLAB DETAILS FOR FURTHER INFORMATION. USE 13'-6" LONG CONCRETE CURB FOR \geq 20' APPROACH SLAB, CURB HEIGHT VARIES FROM 6" TO 2", SEE APPROACH SLAB DETAILS FOR FURTHER INFORMATION.

| | |
|-----------------|------------|
| SHEET NUMBER | |
| PARISH | |
| CONTROL SECTION | |
| STATE PROJECT | |
| DESIGN | P. FOSSIER |
| CHECK | K. BRAUNER |
| DETAIL | J. DOUCET |
| CHECK | K. BRAUNER |
| REVIEW | C. GUIDRY |
| SERIES # | 1 OF 1 |



APPROVED BY CHIEF ENGINEER:

[Signature]

DATE: 1/3/19



HIGHWAY GUARD RAIL (MASH) OFF-SYSTEM BRIDGE APPLICATION

STANDARD PLAN

BD.1.2.0.01

GR-MASH-OFF

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

BRIDGE AND STRUCTURAL DESIGN