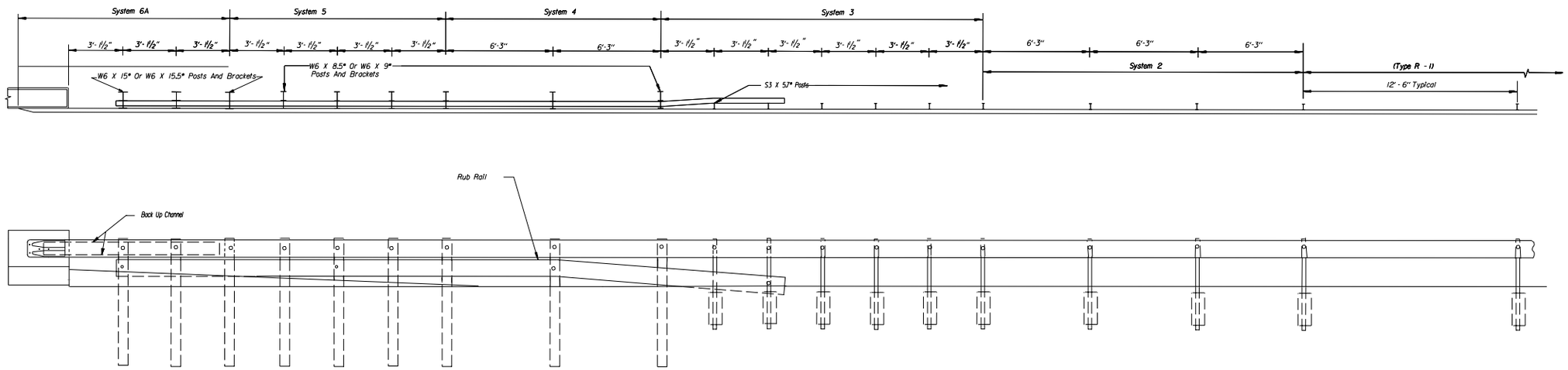
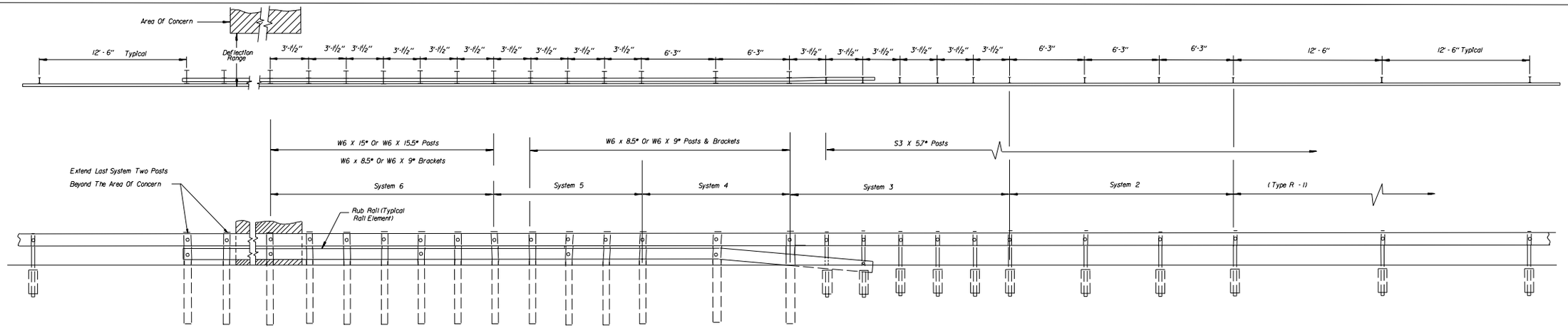
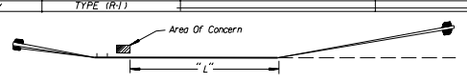



TERMINAL TREATMENT OF METAL BEAM RAIL (TYPE R - I)

AT LEADING END OF BRIDGE PARAPET




| Maximum Anticipated Deflection | Area Of Concern Plus Two Posts, See Sketch Above | SYSTEM 6 Post Spacing At 3'-1½" Centers With Rub Rail | SYSTEM 5 Post Spacing At 3'-1½" Centers With Rub Rail | SYSTEM 4 Post Spacing At 6'-3" Centers With Rub Rail | SYSTEM 3 Post Spacing At 3'-1½" Centers With Rub Rail | SYSTEM 2 Post Spacing At 6'-3" Centers | (Type R - I) Post Spacing At 12'-6" Centers | TOTAL LENGTH Value Of "L" |
|---|---|---|---|---|---|---|---|---|
| 2' | Posts & Spacing For System 6 | 12'-6" Min | 12'-6" | 12'-6" | 18'-9" | 18'-9" | —— | 75' |
| 3' | System 4 | | | 37'-6" Min | 18'-9" | 18'-9" | —— | 75' |
| 4½' | System 3 | | | | 37'-6" Min | 18'-9" | —— | 56'-3" |
| 6' | System 2 | | | | | 37'-6" Min | —— | 37'-6" |
| 8' | TYPE (R-I) | | | | | | —— | 25' |




TREATMENT OF METAL BEAM RAIL (TYPE R -I)
AT FIXED OBJECT

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Cadd File: QSA2:(200,200)910E.DGN

CONNECTICUT D.O.T. OFFICE OF ENGINEERING COMPUTER AIDED DESIGN

METAL BEAM RAIL (TYPE R - I)
TREATMENT AT LEADING END OF BRIDGE AND
AT FIXED OBJECT

| | |
|---|---|
| SPECIAL STUDIES | 10/87 |
| T. Andosca | 10/88 |
| T. McMahon | 5/91 |
| M.SHAW | 10/91 |

910-D