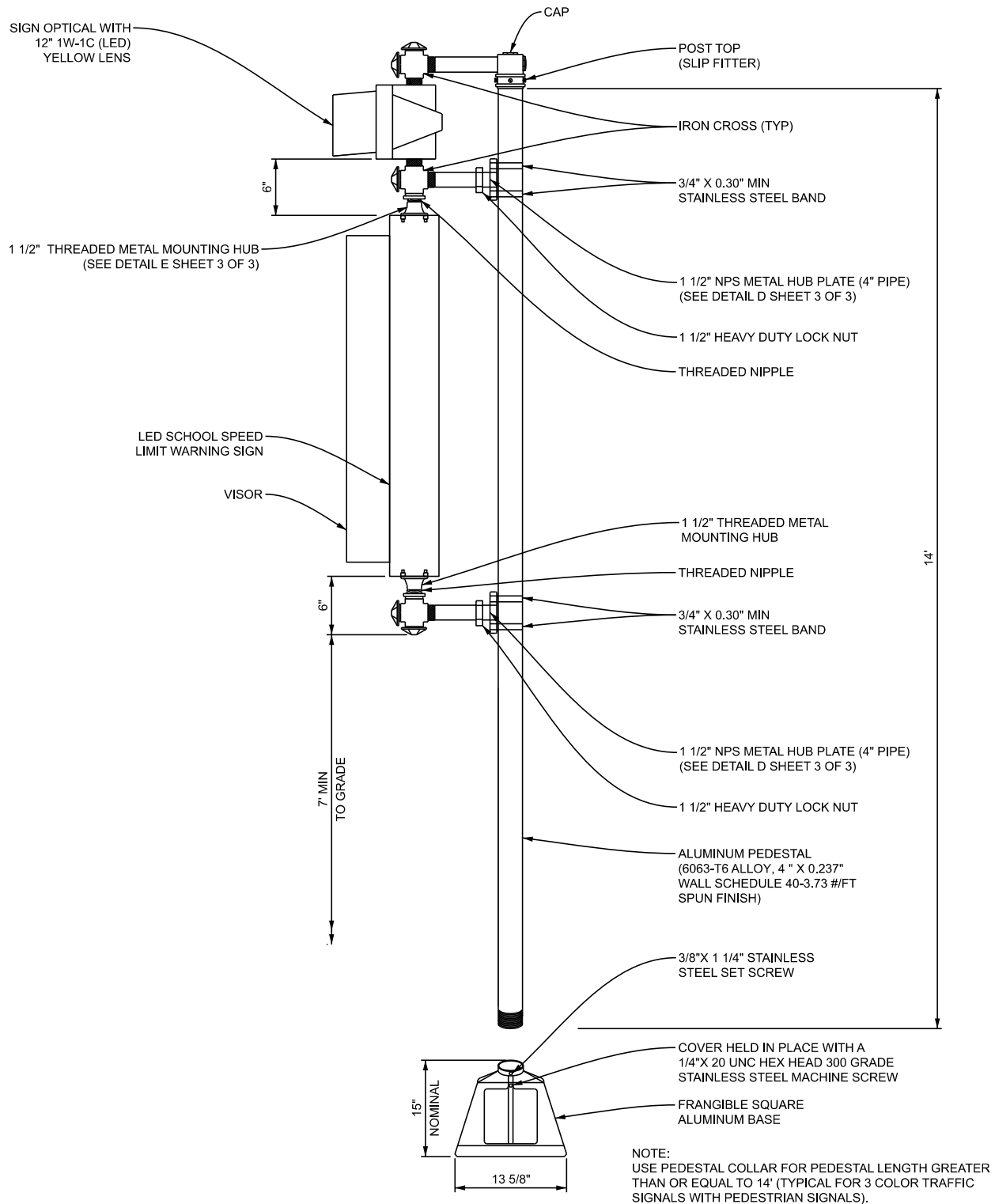




SQUARE ALUMINUM BASE

A DETAIL - ELEVATION
N.T.S.

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

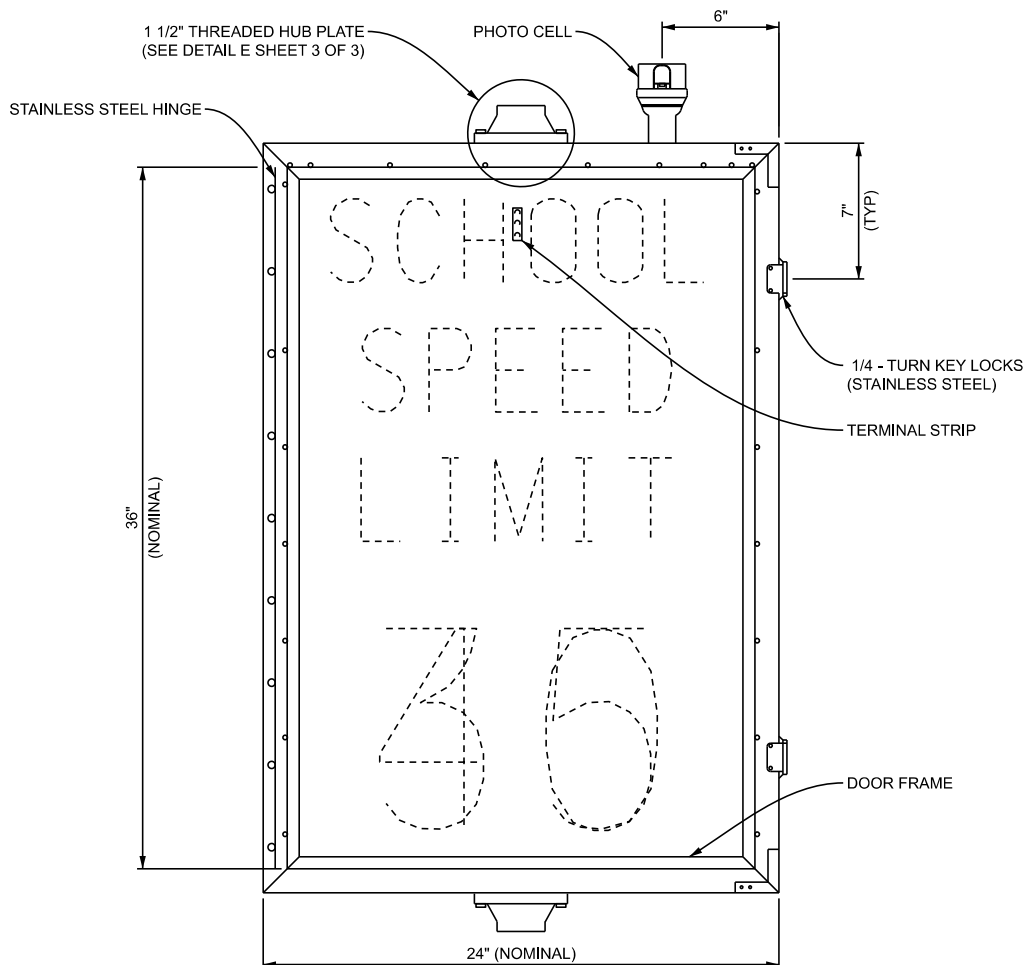
STANDARD PLAN FOR SCHOOL SPEED LIMIT SIGN (LED)

(SPECIAL DETAIL)
FHWA APPROVAL

02/22/2024
PLAN DATE

SIG-350-A

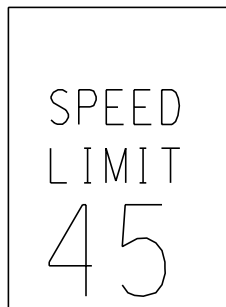
SHEET
1 OF 3



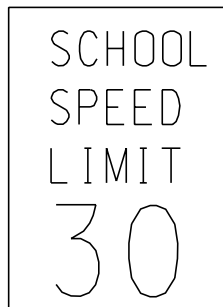
NOTES:

1) "SIGN MESSAGE" SHALL UTILIZE A SINGLE ROW OF LED'S TO FORM EACH CHARACTER OR NUMERAL, AND CAPABLE OF DISPLAYING MESSAGES IN ONE DIRECTION.

2) MESSAGE DISPLAYS AND COLORS:



MESSAGE 1
(WHITE)



MESSAGE 2
("SCHOOL" - YELLOW)
("SPEED LIMIT 30" - WHITE)

3) PROVIDE A DIMMING DEVICE WITH PHOTO CELL FOR IMPROVED NIGHT TIME VISIBILITY.

4) SIGN HOUSING SHALL BE PRE-DRILLED FOR POWER ENTRY THROUGH TOP MOUNTING HUB.

5) PROVIDE A SIGN WITH NOMINAL VIEWING AREA OF 24" BY 36" OR OTHERWISE INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.

6) PROVIDE A THREE-SIDED VISOR.

7) ALL HARDWARE SHALL BE AISI SERIES 300 STAINLESS STEEL.

B DETAIL - SIGN MESSAGE
N.T.S.



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
SCHOOL SPEED LIMIT
SIGN (LED)

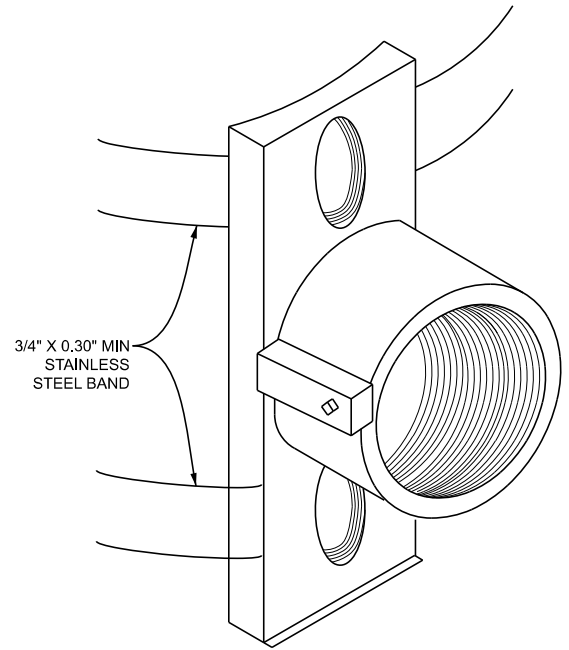
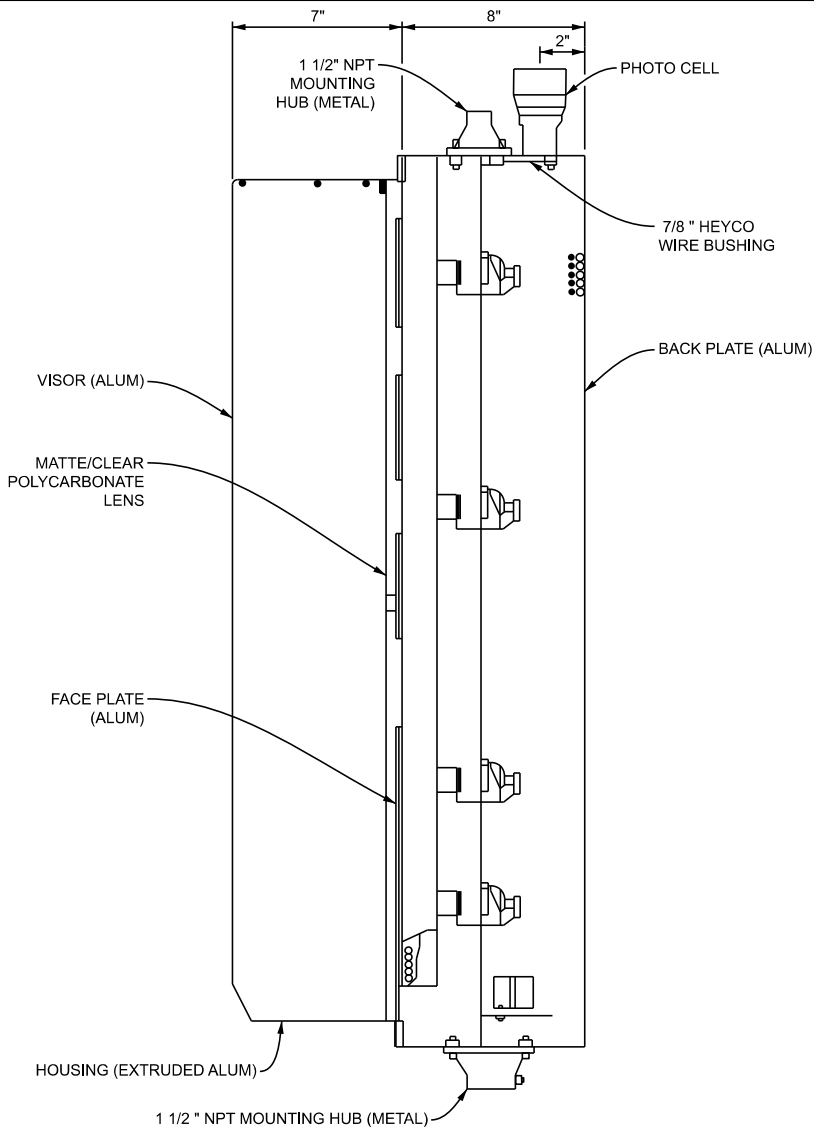
(SPECIAL DETAIL)
FHWA APPROVAL

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PLAN DATE

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SHEET
2 OF 3

SECT

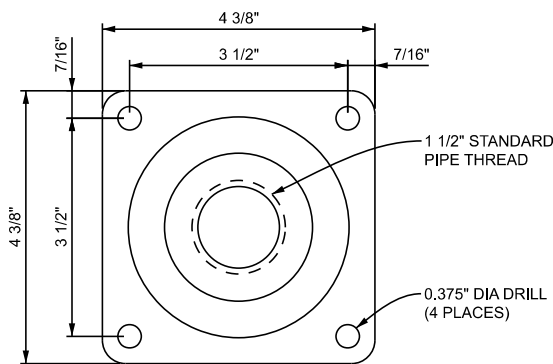


NOTES:

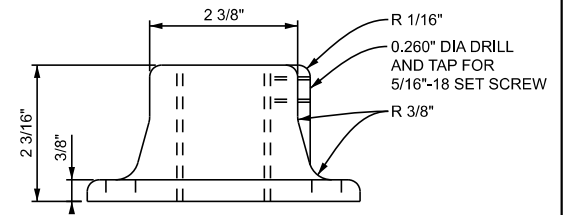
- 1) ALL FILLETS TO BE 1 1/8", UNLESS SPECIFIED.
- 2) MOUNT TO SIGN HOUSING WITH FOUR (4) 5/16"-18 X 1 1/4" STAINLESS STEEL HEX MACHINE SCREW BOLTS, HEX LOCKNUTS, FLAT WASHERS, AND BONDED SEAL WASHERS.
- 3) ALL HARDWARE TO BE AISI 300 SERIES STAINLESS STEEL. STAINLESS STEEL.

D DETAIL - 1 1/2" METAL HUB PLATE (4" PIPE)
N.T.S.

C DETAIL - SIGN MESSAGE SIDE VIEW
N.T.S.



TOP VIEW



FRONT VIEW

E DETAIL - 1 1/2" THREADED METAL HUB PLATE
N.T.S.

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
SCHOOL SPEED LIMIT
SIGN (LED)

(SPECIAL DETAIL)
FHWA APPROVAL

02/22/2024
PLAN DATE

SIG-350-A

SHEET
3 OF 3