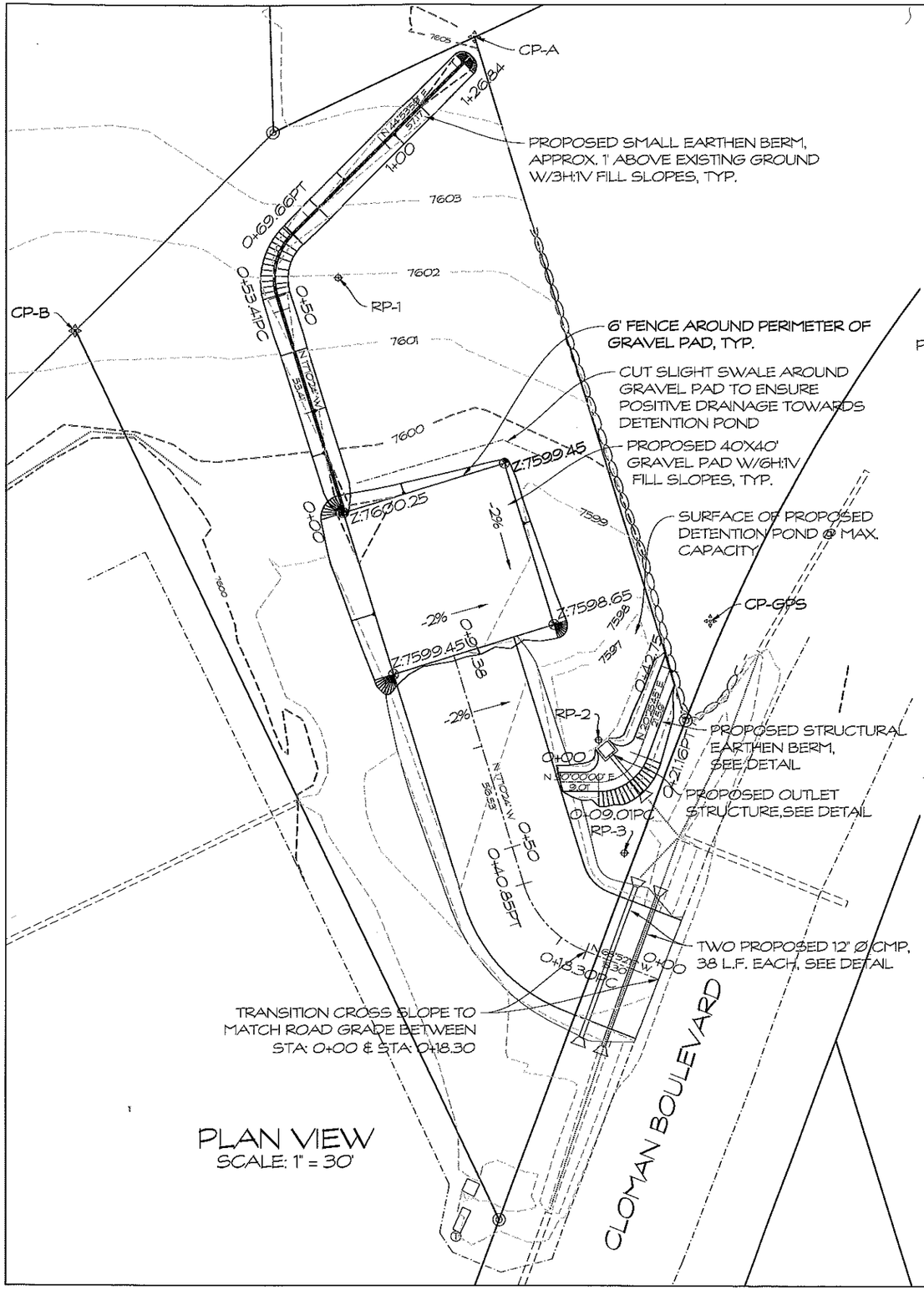
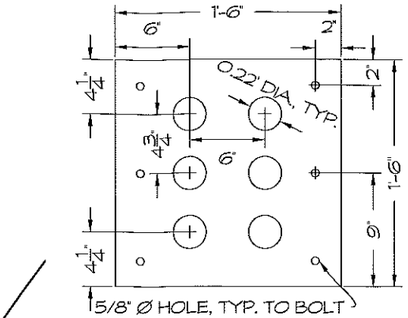
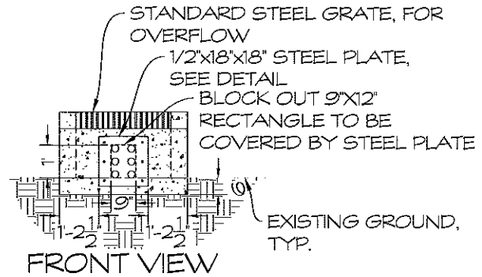



PLAN VIEW
SCALE: 1" = 30'

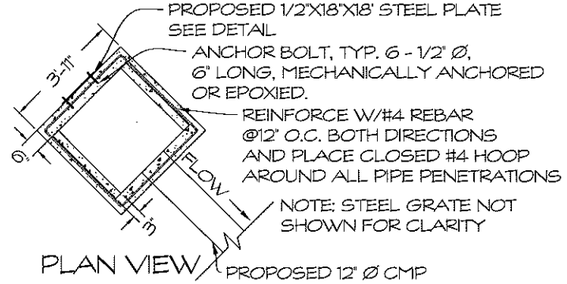



STEEL PLATE DETAIL
SCALE: 1" = 1'

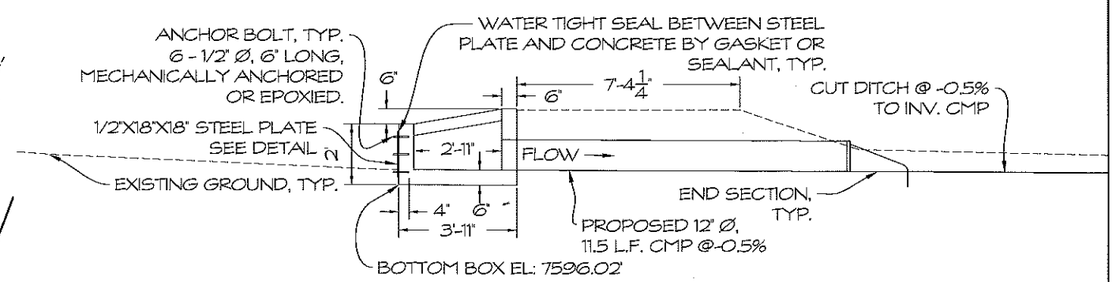
NOTES FOR OUTLET STRUCTURE:
1) ALL PIPE PENETRATIONS SHALL BE SEALED WITH NON-SHRINK GROUT TO ELIMINATE PIPING POTENTIAL AROUND THE EXTERIOR OF THE STRUCTURE.
2) STEEL PLATE SHALL BE COATED WITH A MINIMUM OF 15 MILS OF HYCOTE 151 PAINT, POWDER COATED, OR SIMILAR CORROSION PROTECTION.
3) A WATER TIGHT SEAL SHALL BE PLACED BETWEEN THE STEEL PLATE AND CONCRETE BY GASKET OR SEALANT.
4) SEE CDOT TYPE C INLET STANDARD M-604-10 FOR MORE DETAILS.




FRONT VIEW

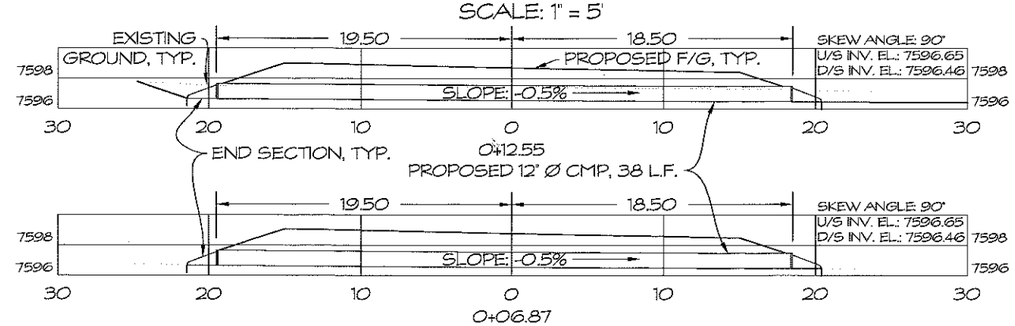



PLAN VIEW

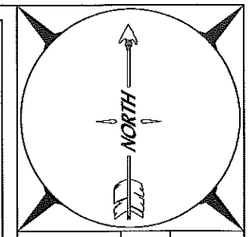



PROFILE VIEW

OUTLET STRUCTURE DETAILS
SCALE: 1" = 5'




DRIVEWAY CULVERT DETAIL
SCALE: 1" = 10'




DAVIS ENGINEERING SERVICE, INC.
SINCE 1948
DAVIS ENGINEERING SERVICE, INC. 138 E. 6th STREET - P.O. BOX 1388 PAGOSA SPRINGS, COLORADO 81147 PHONE: (970) 264-5920 FAX: (970) 264-5922

| DESIGNED | DRAWN | CHECKED | APPROVED | SCALE | DATE |
|---|---|---|---|---|---|
| TWP | TWP | MMD | MMD | AS NOTED | 5/11/2016 |

0' 1" 1.5" 2"

ELEVATION BASE NAVD 1988

| REV. | DATE | BY | APVD. |
|---|---|---|---|
| | | | |

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STAMP

COLORADO REGISTERED PROFESSIONAL ENGINEER MICHAEL M. DAVIS 25519 5/16/16

CLIENT
Rocky Mountain Balloon Adventures
c/o Mike Marchand
P.O. Box 4095
Pagosa Springs, CO 81147

Rocky Mountain Balloon Adventures - Grading & Drainage

SITE PLAN, CULVERT CROSS SECTION & DETAILS

P06845

Sheet 2 of 3