

- NOTES:**
1. VERTICAL DATUM = NAVD88
 2. AERIAL PHOTO, TOPOGRAPHY (1 FT. CONTOUR INTERVAL) AND FIELD SURVEY INFORMATION PROVIDED BY PSOMAS
 3. SECTION 04 WATER OF THE U.S. JURISDICTIONAL LIMITS PROVIDED BY THE TOWN OF MARANA
 4. TOWN W/CD PLAIN INFORMATION PER FEMA FIRM PANELS: 04019C104SL, 04019C106SL, 04019C107OL, AND 04019C108OL
 5. PROPOSED ROADWAY FILES PROVIDED BY PSOMAS AND KITTELSON
 6. DETAILS OF THE ROADSIDE CHANNELS AND INTERCEPTOR CHANNELS ARE SHOWN IN APPENDIX I
 7. CULVERT, CHANNEL AND DRAINAGE DETAILS ARE SHOWN IN APPENDIX G
 8. TOWN OF MARANA ENGINEERING BASINS ARE FRONT TANGERS CROSSING COMMERCIAL CENTER DEVELOPMENT PLAN, TOWN OF MARANA CASE #HPR-05139, REC JN 3340-I, ADDENDUM TO DRAINAGE REPORT, DATED: MARCH 7, 2007 AND TANGERS CROSSING DRAINAGE REPORT FIGURES 1 & 2; DATED: DEC 17, 2004. RECR ENGINEERING PROJECT NO. 3340

LEGEND

- | | |
|--|---|
| | FEMA FLOODPLAIN LIMITS |
| | WATERSHED BOUNDARY |
| | TANGERINE CROSSING WATERSHED BOUNDARY |
| | PONDING/BACKWATER LIMIT/100-YR FLOODPLAIN |
| | HYDRAULIC CROSS-SECTION ID WITH 100-YR WATER SURFACE ELEVATION |
| | DIRECTION OF FLOW |
| | RIGHT OF WAY LINE |
| | EXISTING EASEMENT LINES |
| | PROPOSED EASEMENT LINES |
| | PROPERTY BOUNDARY |
| | 404 JURISDICTIONAL WATERS |
| | FEMA FIRM 100-YR BASE FLOOD ELEVATIONS |
| | TRAINING BERM, TOP OF BERM ELEVATION |
| | PSOMAS TYPICAL SECTION FROM STA 685+00 TO STA 847+00 SEE APPENDIX G |
| | KITTELSON TYPICAL SECTION FROM STA 847+00 TO 965+00. SEE APPENDIX G |

SHEET 1	SHEET 2	SHEET 3	SHEET 4
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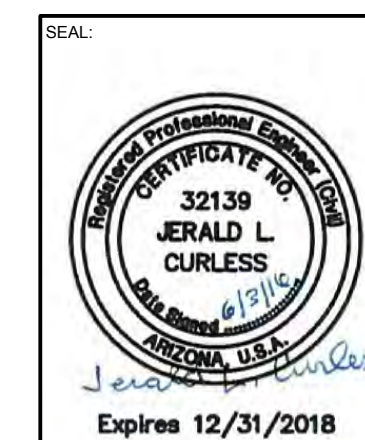
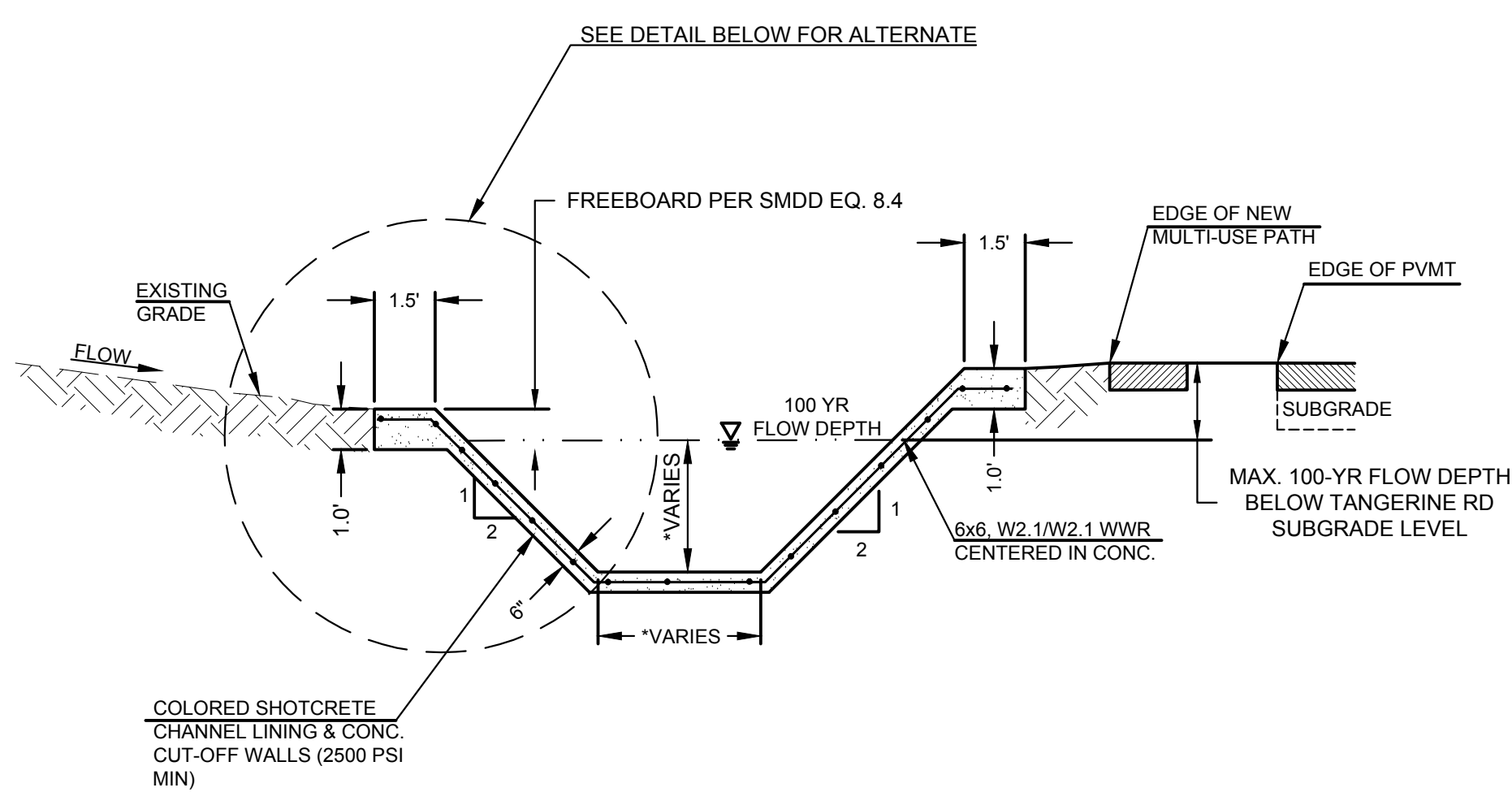
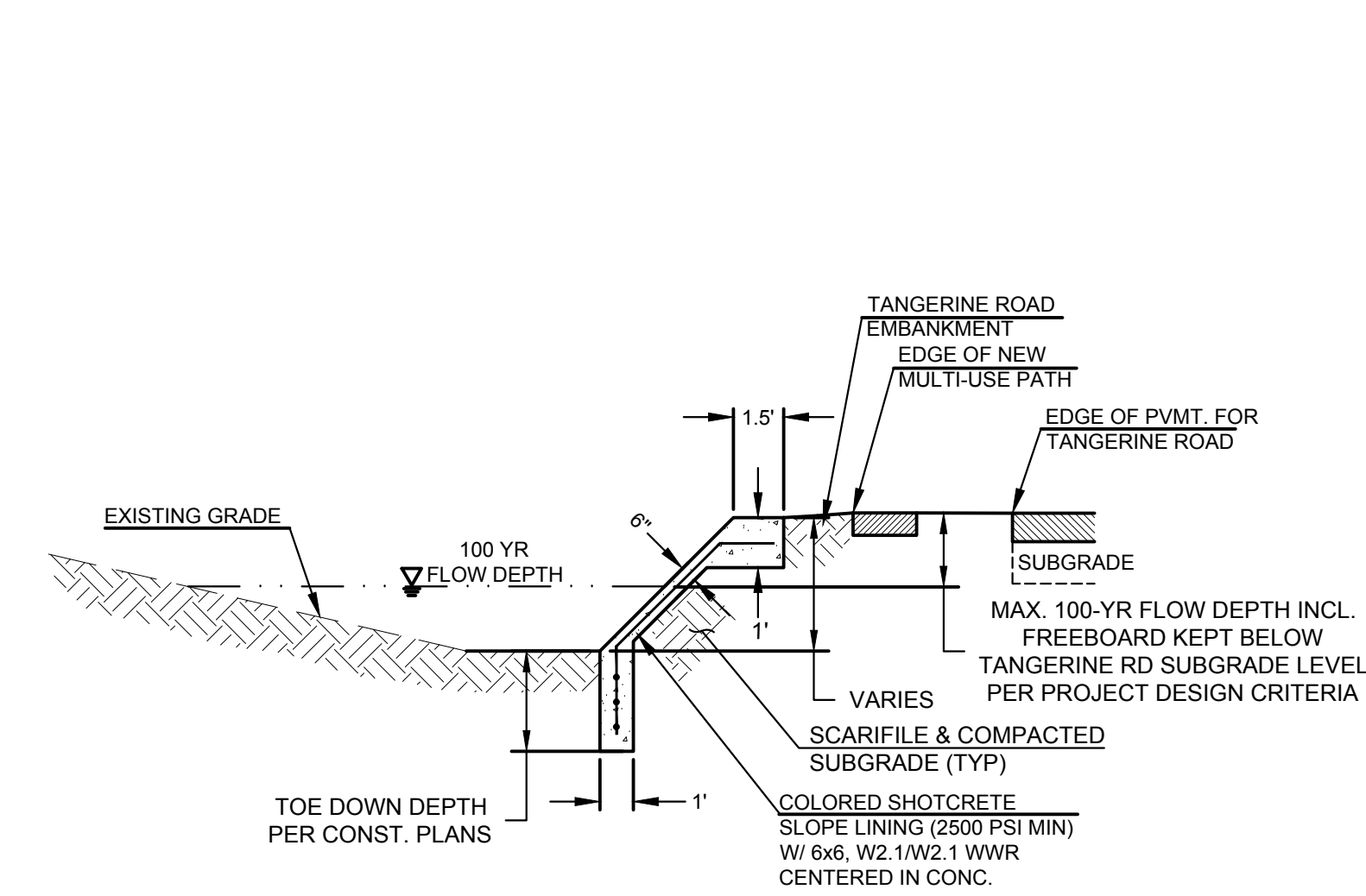


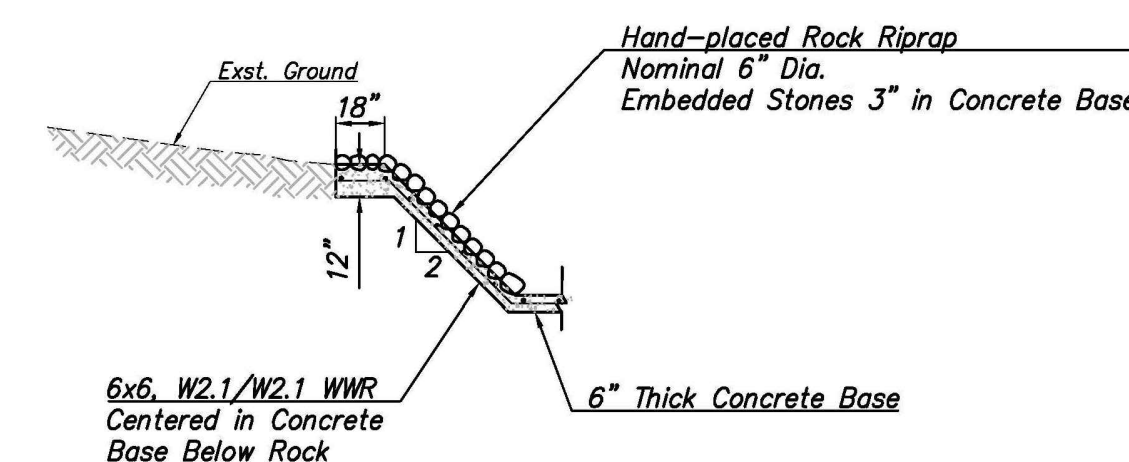
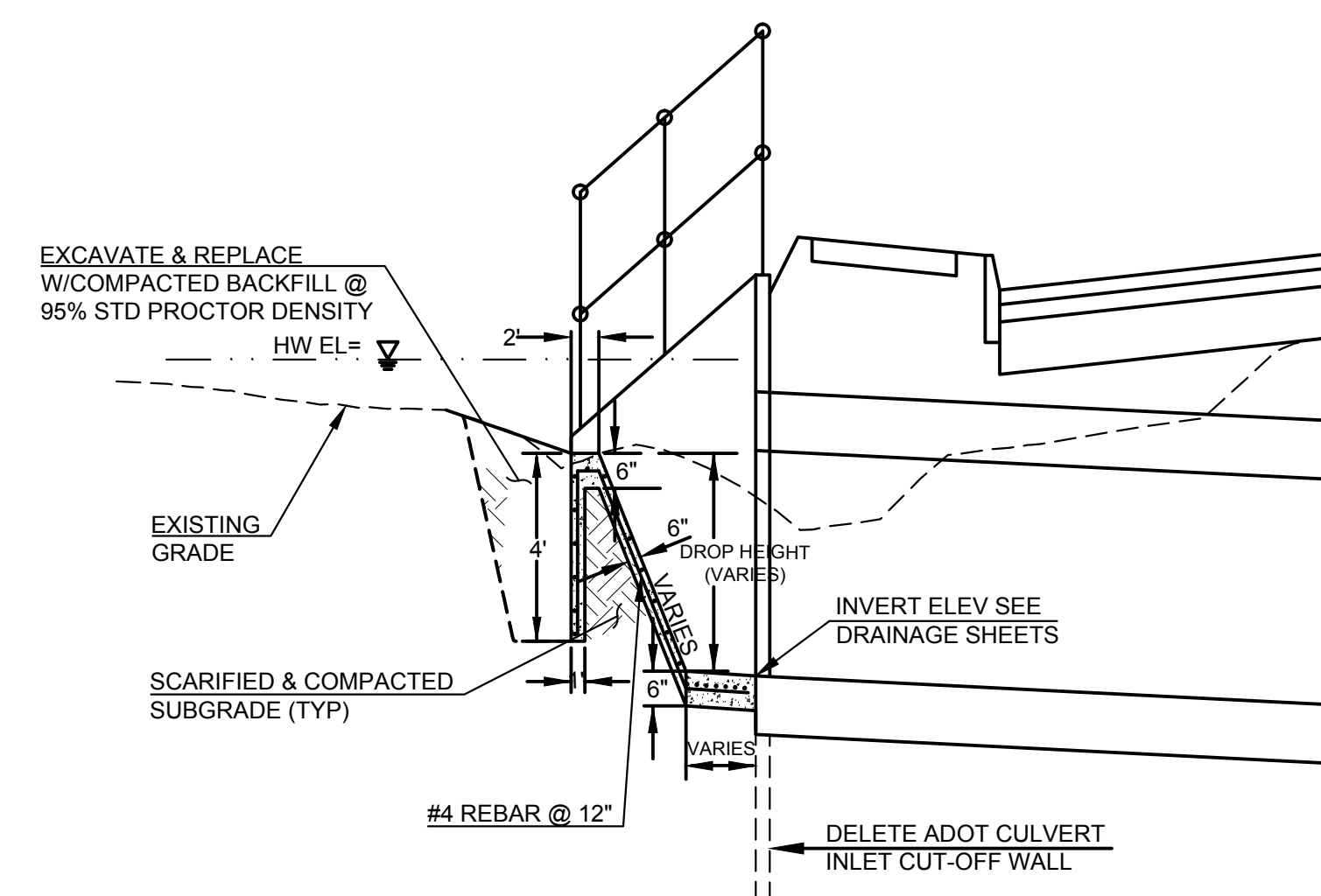
FIGURE NO. 6
PROPOSED CROSS
DRAINAGE SYSTEMS
STA 784+59.14 TO 821+00.00

TANGERINE ROAD
DOVE MNT BLVD TO LA CANADA DR
SHEET 2 OF 5





2 TYPICAL SECTION
- SHOTCRETE EMBANKMENT LINING
SCALE: NTS



ALTERNATE GROUTED RIPRAP SLOPE DETAIL
See Plans for Locations
Not to Scale

