NOTES:
1. BIOFILTRATION SWALE #1 STA 38+82 - 39+88 & BIOFILTRATION SWALE #2 STA 60+65 - 61+88

2. MAXIMUM LONGITUDINAL SLOPE OF BIOFILTRATION SWALE IS 6%.

3' MIN BENCH (WH/AP) VARIES
WIDTH PER PLAN BIOFILTRATION SWALE #1 & #2  
NOT TO SCALE

12" CALTRANS CLASS 2 PERMEABLE MATERIAL UNDERDRAIN
18" COMPOST EXISTING NATIVE MATERIAL ROADWAY 1.0' MIN 3' 3'
16" DIAMETER CONCRETE, Poured In Place 2" YELLOW REFLECTIVE TAPE ROUNDED CONCRETE CAP 4" GALVANIZED IRON PIPE TO BE FILLED WITH CONCRETE AFTER INSTALLATION

NOTES:
1. BOLLARDS SHALL BE 4" DIAMETER GALVANIZED IRON PIPE SET IN CONCRETE AT LEAST 16" IN DIAMETER. THE INSIDE OF POSTS SHALL ALSO BE FILLED WITH CONCRETE WITH SMOOTH MOUND AS TOP CAP.

2. BOLLARDS SHALL BE LOCATED AT LEAST 3' IN FRONT OF HYDRANT, 5' APART.

3. BOLLARDS SHALL EXTEND ABOVE GROUND TO A MINIMUM OF 3'.

4. BOLLARDS SHALL BE OF SUFFICIENT NUMBER TO PROTECT THE HYDRANT, MINIMUM OF 2.

CONSTRUCTION NOTES
1. PIPE TO BE Laid WITH LABEL UP ON EACH JOINT.

2. COMPACTION IS RELATIVE TO CALTRANS CALIFORNIA TEST 231F OR ASTM 1557.

3. INSTALL #10 TRACER WIRE ON ALL APPURTENANCES.

4. PIPE ZONE BACKFILL SHALL BE 3/8" MINUS IMPORTED SCREENED SAND WITH MIN SAND EQUIVALENT OF 50 PER CALIFORNIA TEST 217-G. IF GROUND WATER IS ENCOUNTERED USE 1" UNIFORM CRUSHED OR NON CRUSHED DRAIN ROCK FREE OF ORGANIC MATTER. DRAIN ROCK TO BE WRAPPED IN GEOTEXTILE FABRIC.

* PERMANENT PAVING TO BE COORDINATED WITH 2.5" COLD PLANE & HMA IMPROVEMENTS (NO SURFACE JOINT ALLOWED AT EDGE OF TRENCH AFTER FINAL PAVING.)
STA 57+74 TO STA 59+00

SECTION PLANS

CONSTRUCTION NOTES:
- THE MINIMUM DEPTH OF ALL LAYERS SHOWN IS A SPREAD SHEET (SIDEWALK) MINIMUM OF 6 INCHES.
- SURFACES AND MATERIALS SHOWN ARE FOR REFERENCE ONLY. "AS BUILT" CONSTRUCTION TO COMPLETE.
- SPACE INFORMATION IS PROPRIETARY TO THE CONTRACTOR AND IS TO BE USED FOR COST ESTIMATING ONLY.
- ELEVATIONS SHOWN ARE TO BE USED AS A REFERENCE TO DETERMINE INVERT ELEVATIONS.

REFERENCES:
- SHEET C05
- PLAN (G1066A - 55+60 - 59+00)

NOTES:
- CONSTRUCTION OBSERVATIONS TO BE SUBMITTED TO THE CONTRACTOR.
- CONTRACTOR TO VERIFY INVERT ELEVATIONS.

CONTRACTOR TO VERIFY INVERT ELEVATIONS.
NOTE:
- TEMPORARY FIBER ROLL SHALL BE PLACED AT THE TOP OR TOES OF SLOPES ADJACENT TO THE WORK ZONE PER CALTRANS STANDARD PLAN H51.
- THE CITY OF PLACERVILLE & CALTRANS SHARE A RIGHT-OF-WAY LINE FROM STA 23+47 TO STA 27+17 ON THE NORTH SIDE OF BROADWAY.
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.

LEGEND:
- TEMPORARY FIBER ROLL
- TEMORARY DRAINAGE INLET PROTECTION
- TEMPORARY CHECK DAM
- PARCEL LINE
- RIGHT OF WAY

NOTES:
- TEMPORARY FIBER ROLL SHOWN IN APPROXIMATE LOCATION.
- TEMPORARY FIBER ROLL SHALL BE PLACED AT THE TOP OR TOES OF SLOPES ADJACENT TO THE WORK ZONE PER CALTRANS STANDARD PLAN H51.
- THE CITY OF PLACERVILLE & CALTRANS SHARE A RIGHT-OF-WAY LINE FROM STA 23+47 TO STA 27+17 ON THE NORTH SIDE OF BROADWAY.
- QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.
**BROADWAY
ADDRESS 1750 - 1850**

**LEGEND:**
- **TPZ / ESA FENCING**
  
**MATCHLINE E STA 64+50**
(SEE THIS SHEET)

**MATCHLINE D STA 53+50**
(SEE SHEET C 39)

**MATCHLINE E STA 64+50**
(SEE THIS SHEET)

**NOTES:**
- Temporary Fiber Roll shown in approximate location. The City of Placerville & Caltrans share a right-of-way line from STA 23+47 to STA 75+81 on the north side of Broadway.
- Quantities shown represent improvements displayed on this sheet.

- Temporary Fiber Roll shown in approximate location.
- Temporary Fiber Roll shall be placed at the top or toes of slopes adjacent to the work zone.
- Temporary Fiber Roll (Typ)

**QUANTITIES SHOWN:**
- 68 LF TEMPORARY FIBER ROLL
- 152 LF ESA FENCING
- 129 LF ESA FENCING
- 64 LF TPZ FENCING
- 180 LF TEMPORARY FIBER ROLL
- 66 LF TEMPORARY FIBER ROLL
- 105 LF TEMPORARY FIBER ROLL
- 32 LF TEMPORARY FIBER ROLL
- 203 LF TEMPORARY FIBER ROLL
- 162 LF TEMPORARY FIBER ROLL
- 120 LF TEMPORARY FIBER ROLL
- 386 LF TEMPORARY FIBER ROLL
- 2 LF TEMPORARY FIBER ROLL
- 59 LF TPZ FENCING
- 47 LF TPZ FENCING
- TEMPORARY CHECK DAM (Typ)

**TEMPORARY HYDRAULIC MULCH**

**LEGEND:**
- Temporary Fiber Roll shown in approximate location.
- Temporary Fiber Roll shall be placed at the top or toes of slopes adjacent to the work zone.
- Temporary Fiber Roll (Typ)

**NOTES:**
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- 47 LF TPZ FENCING
- TEMPORARY CHECK DAM (Typ)

**TEMPORARY HYDRAULIC MULCH**
BROADWAY
ADDRESS 1750 - 1850

PROJECT LIMITS

THE CITY OF PLACERVILLE & CALTRANS SHARE A RIGHT-OF-WAY LINE FROM STA 23+47 TO STA 75+81 ON THE NORTH SIDE OF BROADWAY.

QUANTITIES SHOWN REPRESENT IMPROVEMENTS DISPLAYED ON THIS SHEET.

NOTES:

· TURF REINFORCEMENT MAT (TYPE B)

1 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

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312 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

312 SF HYDROSEED

TURF REINFORCEMENT MAT

LEGEND:

PARCEL LINE

RIGHT OF WAY LINE

SCALE IN FEET

SCALE IN FEET

ADDRESS 1750 - 1850

ADDRESS 1850 - 1900

BROADWAY

BROADWAY

UPPER BROADWAY BIKE LANES

PERMANENT EROSION CONTROL PLAN

PERMANENT EROSION CONTROL PLAN

CITY OF PLACERVILLE

CITY OF PLACERVILLE

CITY OF PLACERVILLE

CITY OF PLACERVILLE

CITY OF PLACERVILLE

CITY OF PLACERVILLE

TURF REINFORCEMENT MAT

1295 SF HYDROSEED

696 SF HYDROSEED

323 SF HYDROSEED

18 SF HYDROSEED

189 SF HYDROSEED

171 SF HYDROSEED

3843 SF HYDROSEED

25 SF HYDROSEED

1 SF HYDROSEED

705 SF HYDROSEED

665 SF HYDROSEED

TURF REINFORCEMENT MAT (TYPE B)

2383 SF TURF REINFORCEMENT MAT (TYPE B)
WALL DRAIN DETAILS
MC SCALE

WALL DRAIN DETAIL AT WEEP HOLE
No. 204B

SECTION A-B
As shown

NOTES:
1. Please see project specifications for further details.

DESCRIPTION:
- 3" PVC pipe
- Drainage system with fabric around pipe
- Composite drain materials

SCHEDULE:
- Fabric cover
- PVC pipe cap

CAP BOX

CAP BOX

CAP BOX

COMPOSITE DRAIN

COMPOSITE DRAIN

COMPOSITE DRAIN
RW2 BOX CULVERT OPENING

NOTE:
1. INSERT ELEVATION AND PROFILE GRADE OF CULVERT SHAFT CONCEPT TO EXISTING 4'-6" CMAF ABUT ELEVATION (E&F).CLOSURE

NOTE 3:
1. LIMIT SPECIFY CEMENT CONTENT AND RATIO FOR 4.5" THICKNESS OF 1" ANGLED GRAB RAILS.
2. MATCH EXISTING PROFILE AND ELEVATION OF EXISTING CONCRETE LANDING RAIL.
3. MUST MATCH CEMENT CONTENT AND RATIO FOR 8" URETHANE RAIL RAILING.
4. ADD 6" URETHANE RAIL RAIL IN AUGER RAIL RAILING TO DETERMINE POSTS EXTERNALS.
5. RAILING RAIL RAILING TO BE REVISION.
6. THE CONTRACTOR SHALL VERIFY ALL DOCUMENT DIMENSIONS IN THE FIELD PRIOR TO CLOSING OR CMAF DRAWING MATERIAL.
7. POST POCKET SHALL BE CEMENTED IN TOP OF WALL.
NOTES:

1. SEE PROJECT SPECIFICATIONS FOR RECOMMENDATIONS ON MATERIALS AND MANUFACTURER/CONTRACTOR'S RESPONSIBILITY TO PROVIDE CLAY CORES.
2. SEE PROJECT SPECIFICATIONS FOR RECOMMENDATIONS ON MANUFACTURER/CONTRACTOR'S RESPONSIBILITY TO PROVIDE BASALT.
3. WALLS MUST BE REINFORCED.
4. SEE CONTRACTUAL DOCUMENTS: ENSURING COMPLIANCE IN THE CONSTRUCTION OF THE PROJECT.
5. WEIR RODS AND WALLS MUST BE STANDARDIZED FOR USE.

TPCST PCCKET
TABLE A

<table>
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<tr>
<th>H</th>
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<tr>
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APPROXIMATE WALL OFFSET VALUES

20'-0" VC AT TOP OF WALL SLOPE CHANGE

FOOTING STEP

RETAINING WALL DETAILS

NO SCALE