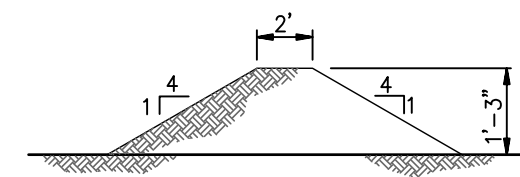


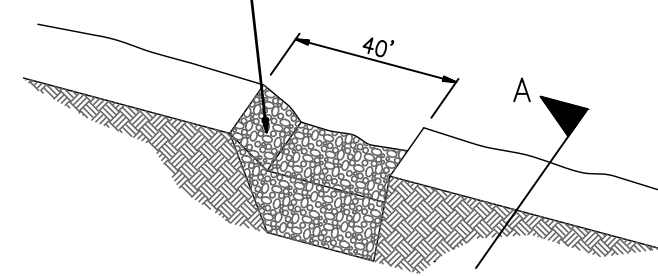
LOW FLOW SILT FENCE DETAIL
NOT TO SCALE



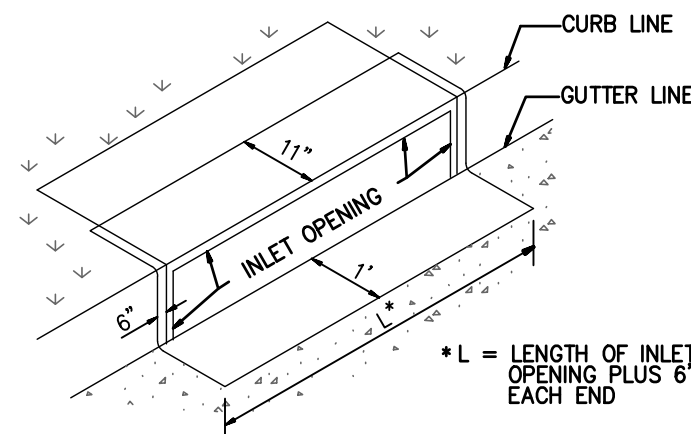
EARTH CONTAINMENT BERM
NOT TO SCALE

SECTION A
SEDIMENT TRAP BERM
NOT TO SCALE

N.C.T.C.O.G. ITEM 2.1.8.(d)
"ROCK FOR FOUNDATION"
(2'-5" ROCK)



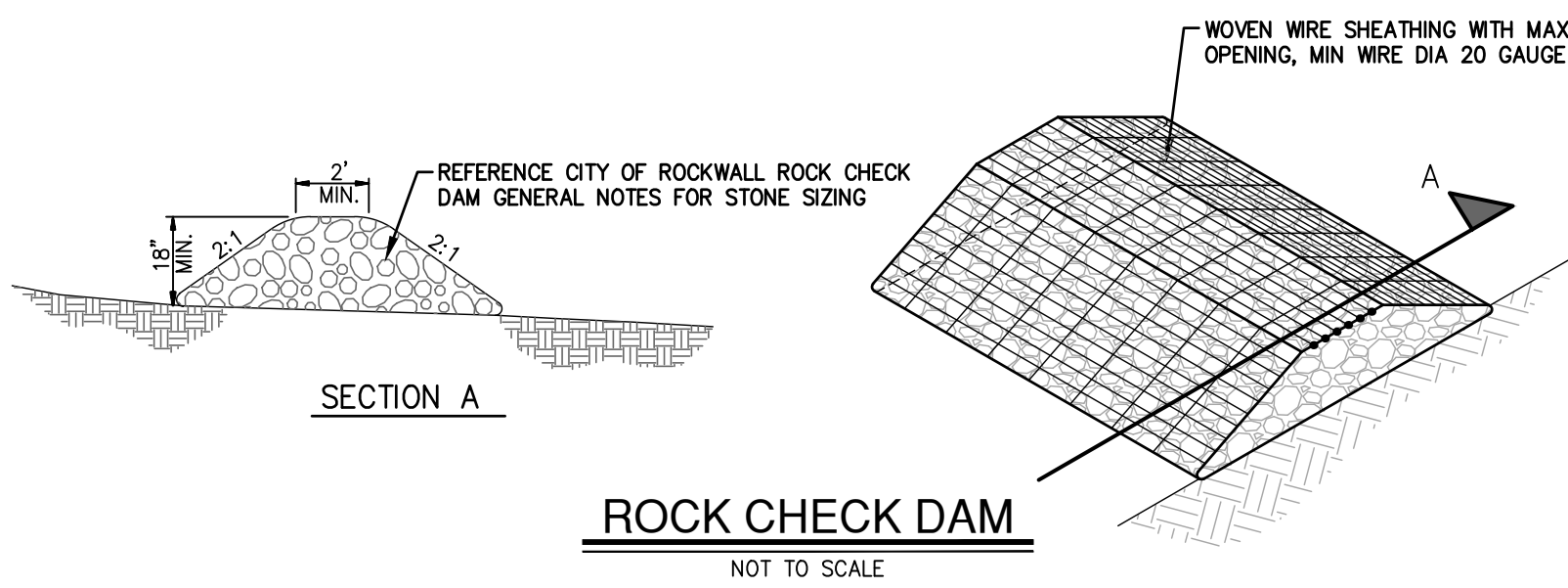
SEDIMENT TRAP OUTLET
NOT TO SCALE



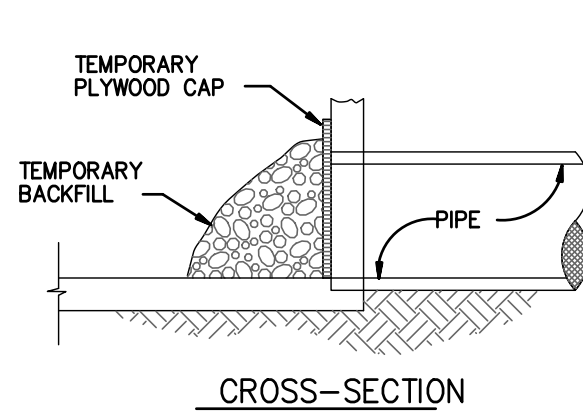
ALTERNATE 3 CURB INLET PROTECTION (STAGE TWO)
NOT TO SCALE

- GENERAL NOTES
1. FRAME TO BE MADE OF 4 GAUGE GALVANIZED STEEL. 3"x8" SQUARE FOR SECTION ADJACENT TO FACE OF INLET, 4"x8" SQUARE FOR TOP AND BOTTOM SECTIONS.
 2. FILTER FABRIC TO BE TS 500 POLYFELT.
 3. CURB INLET PROTECTOR TO BE MANUFACTURED BY TEXAS ENVIRONMENTAL MANAGEMENT, INC. OR EQUAL (ENGINEER TO APPROVE SUBSTITUTE PRIOR TO INSTALLATION.)

- SILT FENCE GENERAL NOTES:
1. POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
 3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH SUPPORT POST OR TO WIRE BACKING, WHICH IN TURN IS ATTACHED TO THE FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
 5. INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 6. SILT FENCE SHALL BE REMOVED WHEN FINAL STABILIZATION IS ACHIEVED OR ANOTHER EROSION OR SEDIMENT CONTROL DEVICE IS EMPLOYED.
 7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.
 8. FILTER STONE SHALL BE WRAPPED IN FILTER FABRIC AND BURIED SIX (6") INCHES MINIMUM.



ROCK CHECK DAM
NOT TO SCALE

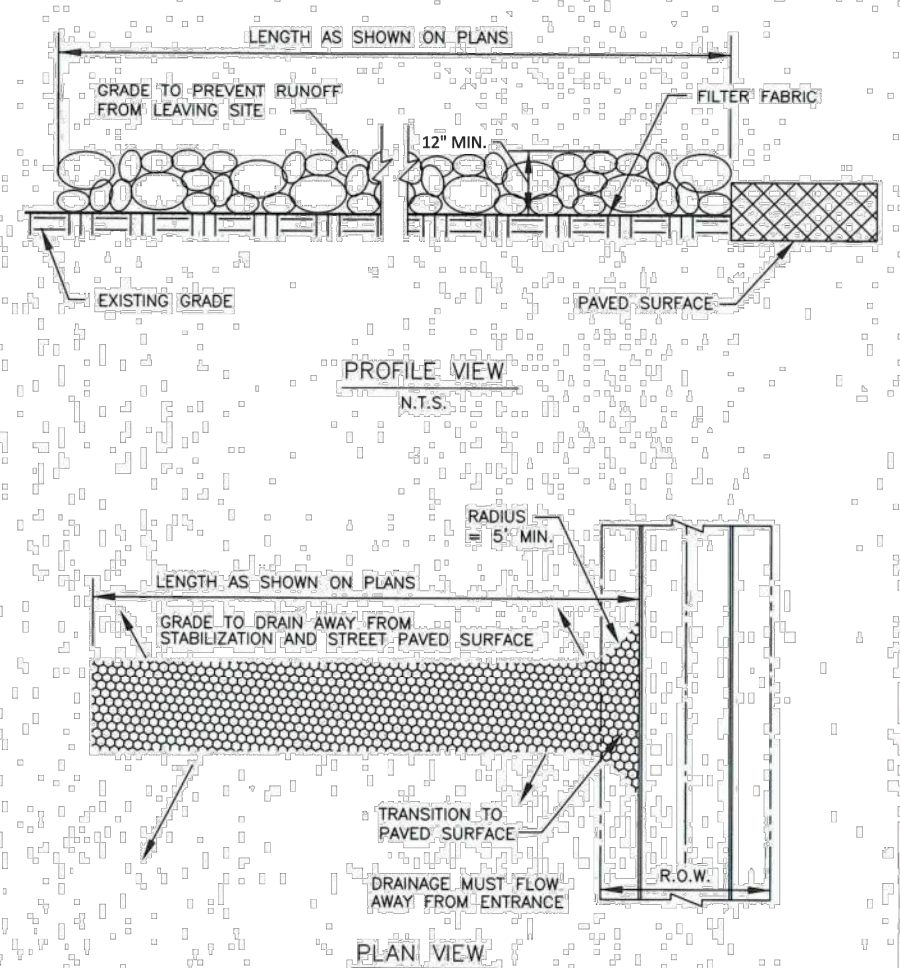


CURB INLET PROTECTION (STAGE ONE)
NOT TO SCALE

ALTERNATE 1 CURB INLET PROTECTION (STAGE TWO)
NOT TO SCALE

- ROCK CHECK DAM GENERAL NOTES:
1. STONE SHALL BE WELL GRADED WITH SIZE RANGE FROM 1 1/2" TO 3 1/2" INCHES IN DIAMETER DEPENDING ON EXPECTED FLOWS.
 2. THE CHECK DAM SHALL BE INSPECTED AS SPECIFIED IN THE SWPPP AND SHALL BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
 3. WHEN SILT REACHES A DEPTH EQUAL TO ONE-THIRD OF THE HEIGHT OF THE CHECK DAM OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF PROPERLY.
 4. WHEN THE SITE HAS ACHIEVED FINAL STABILIZATION OR ANOTHER EROSION OR SEDIMENT CONTROL DEVICE IS EMPLOYED, THE CHECK DAM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.
 5. FILTER STONE SHALL BE WRAPPED IN APPROPRIATE SIZED WIRE MESH TO CONTAIN STONE AND BURIED SIX (6") INCHES MINIMUM.

ROCK CHECK DAM
CITY OF ROCKWALL
Standard Specification Reference: 2025
Date: Mar. 2018 R-1020B



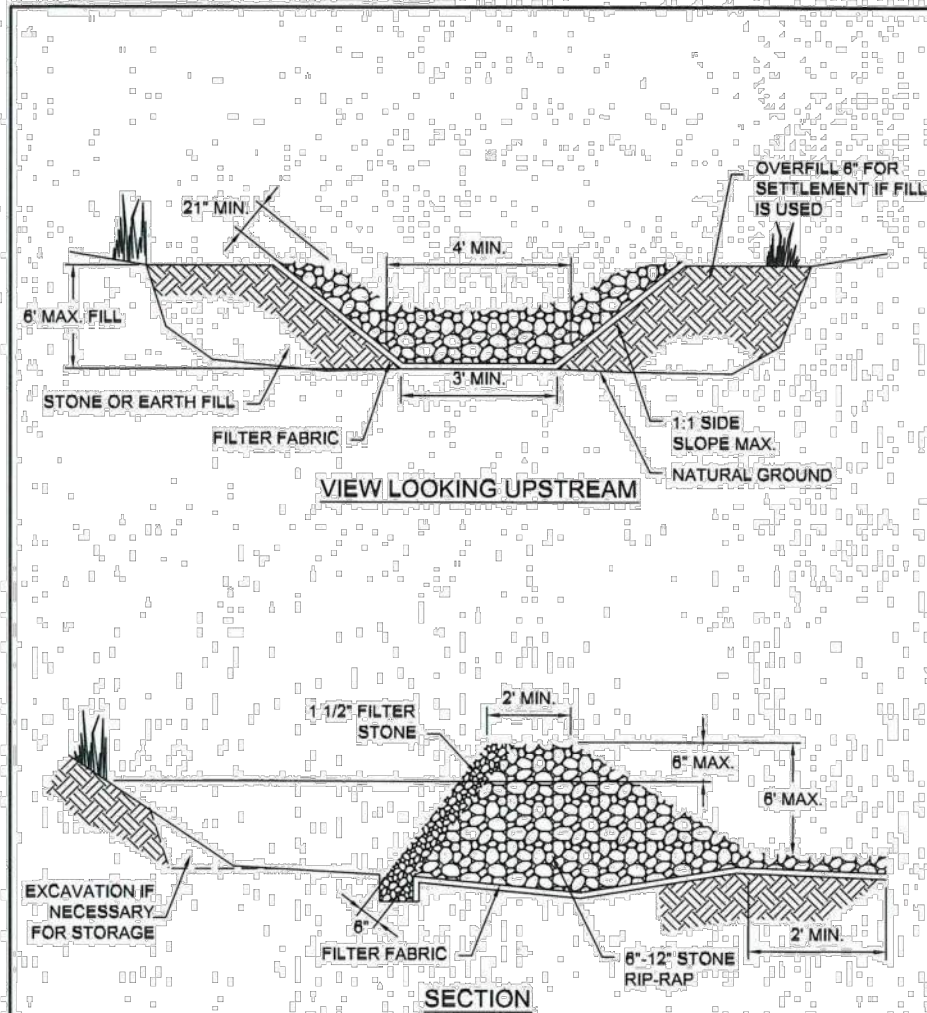
STABILIZED CONSTRUCTION ENTRANCE
CITY OF ROCKWALL
Standard Specification Reference: 2025
Date: Mar. 2018 R-1070A

- STABILIZED CONSTRUCTION ENTRANCE GENERAL NOTES:
1. STONE SHALL BE 4 TO 6 INCH DIAMETER COARSE AGGREGATE.
 2. MINIMUM LENGTH SHALL BE 50 FEET AND WIDTH SHALL BE 20 FEET.
 3. THE THICKNESS SHALL NOT BE LESS THAN 12 INCHES.
 4. THE WIDTH SHALL BE NO LESS THAN THE FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
 5. WHEN NECESSARY, VEHICLES SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO A PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WITH DRAINAGE FLOWING AWAY FROM BOTH THE STREET AND THE STABILIZED ENTRANCE. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE USING APPROVED METHODS.
 6. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PAVED SURFACES. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PAVED SURFACES MUST BE REMOVED IMMEDIATELY.
 7. THE ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
 8. PREVENT SHORTCUTTING OF THE FULL LENGTH OF THE CONSTRUCTION ENTRANCE BY INSTALLING BARRIERS AS NECESSARY.
 9. INSPECTION SHALL BE AS SPECIFIED IN THE SWPPP.
 10. NO CRUSHED OR RECYCLED CONCRETE ALLOWED.

STABILIZED CONSTRUCTION ENTRANCE
CITY OF ROCKWALL
Standard Specification Reference: 2025
Date: Mar. 2018 R-1070B

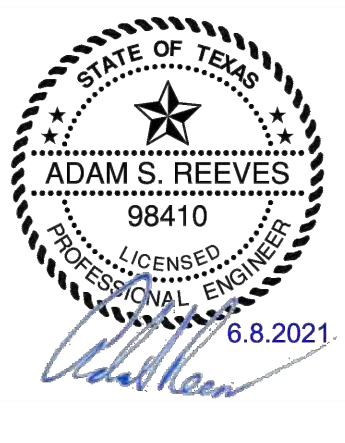
RECORD DRAWING
THESE RECORD DRAWINGS ARE BASED ON AS-BUILT DOCUMENTS PROVIDED BY THE CONTRACTOR OR DEVELOPER. FIELD INSPECTION OF CONSTRUCTION IF REQUIRED FOR COMPLIANCE WITH CERTAIN REGULATORY STANDARDS, WAS NOT PERFORMED BY THE DESIGN ENGINEER. IT IS NOT GUARANTEED THAT THIS DOCUMENT REPRESENTS "AS-BUILT" CONDITIONS.
03/22/2022

SILT FENCE
CITY OF ROCKWALL
Standard Specification Reference: 2025
Date: Mar. 2018 R-1020B



STONE OUTLET SEDIMENT TRAP
CITY OF ROCKWALL
Standard Specification Reference: 2025
Date: Mar. 2018 R-1090

DATE	
NO.	REVISION



PAPE-PAWSON ENGINEERS
FORT WORTH | SAN ANTONIO | AUSTIN | HOUSTON | DALLAS
6500 W HWY. STE 700 | FT. WORTH, TX 76102 | 817.870.8868
TEXAS BOARD OF PROFESSIONAL ENGINEERS, FIRM REGISTRATION #470

GIDEON GROVE - PHASE 2
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS
EROSION CONTROL DETAILS

UTILITY NOTE
THE EXISTING UTILITIES SHOWN ON THESE PLANS WERE COMPILED FROM VARIOUS SOURCES AND ARE INTENDED TO SHOW THE GENERAL EXISTENCE AND LOCATION OF THE UTILITY INFORMATION ON THE PLANS. THE CONTRACTOR SHALL CONTACT A UTILITY LOCATING SERVICE 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND OF ALL EXISTING UTILITIES AND DETERMINE IF THERE ARE ANY CONFLICTS WITH THE PROPOSED FACILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICTS WITH EXISTING UTILITIES ARE DISCOVERED.

RESPONSIBILITY NOTE
ALL RESPONSIBILITY FOR THE ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF DESIGN.

PLAT NO.	#
JOB NO.	6126300
DATE	June 21
DESIGNER	PD
CHECKED	PD DRAWN PD
SHEET	45