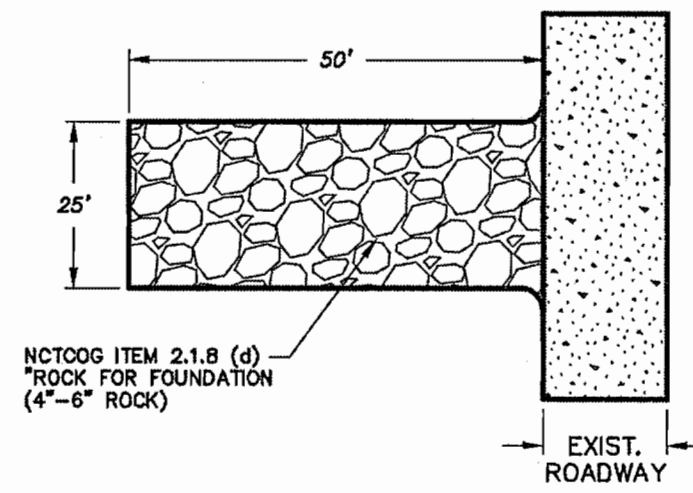


SILT FENCE DETAIL
N.T.S.

SILT FENCE

GENERAL NOTES

- Steel post 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.
- The top of the silt fence shall be trenched in with a spade or mechanical trencher, so that the down slope 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 sagging under fence.
- 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.
- Silt fence should be securely fastened to each steel support post or to woven wire, which is in turn attached to the steel fence post. There shall be a 3 foot overlap, securely fastened where ends of fabric meet.
- Inspection shall be made weekly and after each rainfall. Repair or replacement shall be made promptly as needed.
- Silt fence shall be removed when the site is completely stabilized so as not to block or impede storm flow or drainage.
- 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.

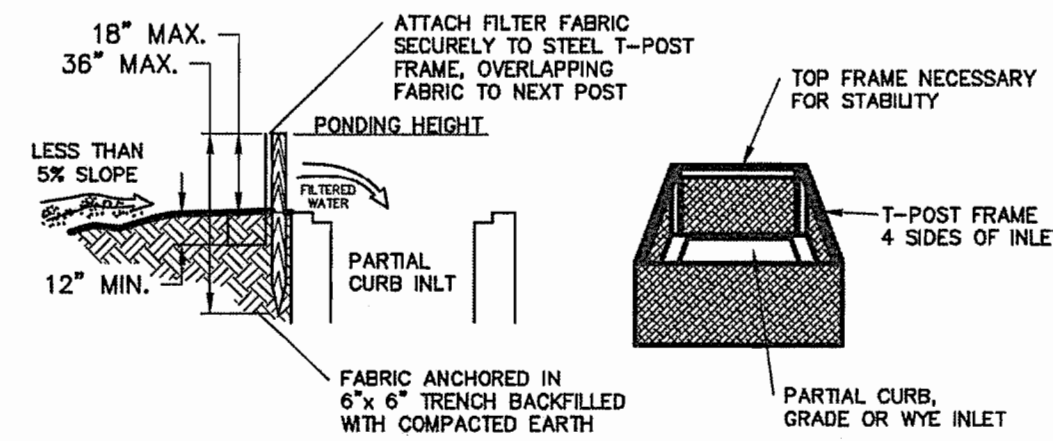


**PLAN
CONSTRUCTION ENTRANCE**
N.T.S.

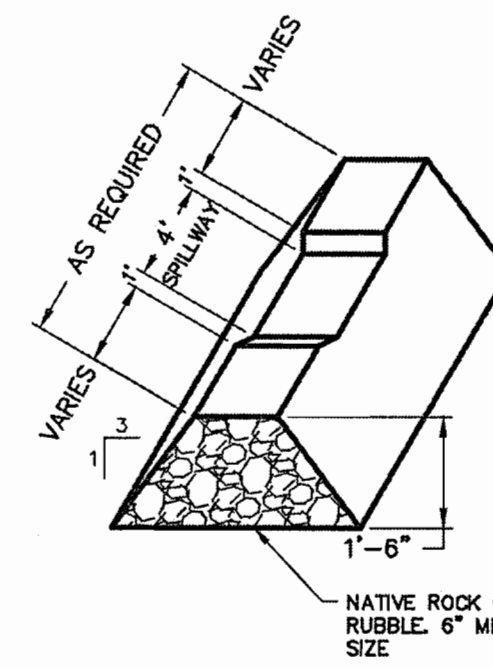
STABILIZED CONSTRUCTION ENTRANCE

GENERAL NOTES

- CONTRACTOR TO DETERMINE EXACT LOCATION.
- STONE SIZE - 4 TO 6 INCHES OPEN GRADED ROCK.
- LENGTH - AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
- THICKNESS - NOT LESS THAN 12 INCHES.
- WIDTH - NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
- WASHING - WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE USING APPROVED METHODS.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
- DRAINAGE - ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.
- NO CRUSHED OR RECYCLED CONCRETE ALLOWED.



**SILT FENCE FILTER FOR GRATE, WYE OR
INCOMPLETE CURB INLET**
N.T.S.



ROCK CHECK DAM
N.T.S.

EROSION CONTROL GENERAL NOTES

- TEMPORARY EROSION CONTROL MEASURES SHALL COMPLY WITH COG SPECIFICATION ITEM 3.12 TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL, COG C.O.P. EROSION CONTROL MANUAL & BEST MANAGEMENT PRACTICES AND TDES GENERAL PERMIT REQUIREMENTS AS REFLECTED IN THE POLLUTION PREVENTION PLAN FOR THIS SITE.
- ALL TEMPORARY EROSION CONTROL DEVICES AND MEASURES SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT.
- NOTICE OF INTENT AND NOTICE OF TERMINATION SHALL BE SUBMITTED BY THE OWNER'S REPRESENTATIVE. EACH PRIME CONTRACTOR SHALL FILE SIMILAR NOTICES AS CO-PERMITTEES AND OPERATORS ON THIS PROJECT FOR THE DURATION OF THEIR CONTRACTS.
- THE CONTRACTOR SHALL KEEP A COPY OF THE POLLUTION PREVENTION PLAN INCLUDING ALL UPDATES AND INSPECTION REPORTS ON-SITE AT ALL TIMES WITH EACH OPERATOR.
- THE CONTRACTOR SHALL RECORD AND MAINTAIN ACCURATE DAILY RAINFALL RECORDS.
- THE CONTRACTORS SHALL REVIEW ALL TEMPORARY EROSION CONTROL MEASURES A MINIMUM OF ONCE EVERY FOURTEEN DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF RAINFALL. THIS INCLUDES ALL DISTURBED AREAS, STORAGE AREAS, CONTROL MEASURES, VEHICLE INGRESS/EGRESS POINTS AND SEEDING.
- THE CONTRACTOR SHALL PREPARE AN INSPECTION REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAMES OF INSPECTORS, THE DATE, MAJOR OBSERVATIONS AND ACTIONS TAKEN. COPIES SHALL BE DISTRIBUTED AND KEPT WITH EACH COPY OF THE POLLUTION PREVENTION PLAN.
- DEFICIENCIES OBSERVED DURING THE REGULAR INSPECTIONS OR AS DETAILED BY THE OWNER'S REPRESENTATIVE SHALL BE REMEDIATED AS SOON AS PRACTICABLE AND WITHIN A MAXIMUM OF SEVEN DAYS.
- EACH CONTRACTOR SHALL BE REQUIRED TO SIGN THE FOLLOWING CERTIFICATION STATEMENT PRIOR TO COMMENCING ANY WORK ON THIS SITE:
 "I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL TEXAS POLLUTANT DISCHARGE TDES PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION."
 10. RECORDS OF ALL REPORTS REQUIRED UNDER THE TDES PERMIT SHALL BE MAINTAINED FOR AT LEAST THREE YEARS AFTER FINAL COMPLETION.
 11. ALL CONTRACTORS SHALL MINIMIZE THE GENERATION OF DUST BY WATERING THEIR WORKING AREAS AND HAUL ROADS AS REQUIRED.
 12. UPON COMPLETION OF PAVING AND FINE GRADING ALL AREAS NOT OTHERWISE PERMANENTLY STABILIZED SHALL BE SEEDED AND MAINTAINED UNTIL A UNIFORM COVERAGE BETWEEN 75% TO 85% AND A MINIMUM OF ONE (1) INCH IN HEIGHT IS ACHIEVED PER CITY SPECIFICATIONS BEFORE CITY ACCEPTANCE. THE SPECIFIC PLANT MATERIALS PROPOSED FOR USE ON FILL AND EXCAVATED SLOPES SHALL BE AS INDICATED ON THE PLANS. PLANT MATERIAL MUST BE SUITABLE FOR THE USE UNDER LOCAL CLIMATE AND SOIL CONDITION WASTE MATERIALS.
 TYPE I: BERMUDA GRASS (HULLED) - 50 LBS/ ACRE (APRIL - JUNE)
 TYPE II: ANNUAL RYE GRASS - 40 LBS/ ACRE (SEPT. - MARCH)
 TYPE III: BERMUDA GRASS (UNHULLED) - 50 LBS/ ACRE (JAN. - MARCH/ JULY - AUG.)
 DISTURBED AREAS THAT ARE SEEDING OR SOODED SHALL BE CHECKED PERIODICALLY TO SEE THAT GRASS COVERAGE IS PROPERLY MAINTAINED. THESE AREAS SHALL BE WATERED, FERTILIZED AND RESEEDED OR RESOODED, IF NECESSARY.

SITE ACREAGE TOTAL = ±25.291 ACRES
TOTAL DISTURBED AREA = ±21.500 ACRES

EROSION CONTROL PLAN STANDARD GENERAL NOTES

- EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF LAND DISTURBING ACTIVITIES ON THE PROJECT.
- ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS FOR THE PROJECT. CHANGES ARE TO BE APPROVED BEFORE CONSTRUCTION BY THE DESIGN ENGINEER.
- IF THE CONTROL PLAN AS APPROVED CANNOT CONTROL EROSION AND OFF-SITE SEDIMENTATION FROM THE PROJECT, THE EROSION CONTROL PLAN WILL BE REQUIRED TO BE REVISED AND/OR ADDITIONAL EROSION CONTROL DEVICES WILL BE REQUIRED ON SITE.
- IF OFF-SITE SOIL BORROW OR SPOIL SITES ARE USED IN CONJUNCTION WITH THIS PROJECT, THIS INFORMATION SHALL BE DISCLOSED AND SHOWN ON THE EROSION CONTROL PLAN. OFF-SITE BORROW AND SPOIL AREAS ARE CONSIDERED A PART OF THE PROJECT SITE AND THEREFORE SHALL COMPLY WITH THE TDES GENERAL PERMIT. THESE AREAS SHALL BE STABILIZED WITH PERMANENT GROUND COVER PRIOR TO FINAL APPROVAL OF THE PROJECT.

GENERAL EROSION CONTROL SCHEDULE

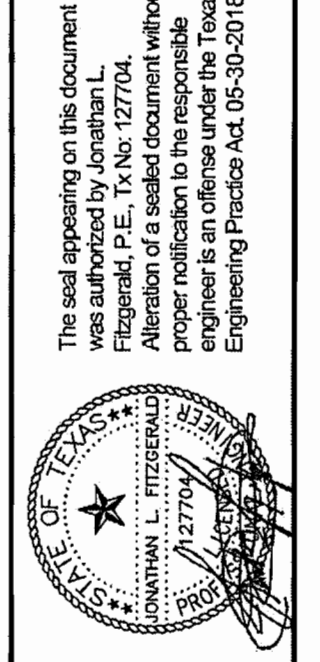
SEE SWPPP MANUAL FOR CONSTRUCTION SEQUENCE AND ADDITIONAL REQUIREMENTS.

NOTES

- See Sheet C35 for Erosion Control Plan.
- No paving shall be constructed until the sides and bottom of all detention ponds are stabilized with either sod or seeded matting attached with anchors.
- Project shall not be accepted until silt fence is installed at back of curb and edge of alley after final grading.
- Install silt fence at back of lots along creek.

Rev	Date	Description
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Designed By: BBI	The seal appearing on this document was authorized by Jonathan L. Fitzgerald, P.E. 14484-127704, without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act, 05-50-2018
Drawn By: BBI	
Checked By: BBI	
Job No.: BCI3054	
Date: 05-30-2018	Scale: AS SHOWN



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 www.binkleybarfield.com

PARK PLACE WEST - PHASE III
 R. BALLARD SURVEY ABSTRACT NO. 29
 ROCKWALL, ROCKWALL COUNTY, TEXAS

EROSION CONTROL DETAILS

Sheet No: **C36**

CONSTRUCTION RECORDS
 DATE: 10.10.2017 BY: [Signature]
 THIS DRAWING INDICATES THE WORK COMPLETED PER INFORMATION SUPPLIED BY THE CONTRACTOR. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION HAS NOT BEEN VERIFIED. ACTUAL ON THE GROUND SURVEY VERIFICATION WAS NOT PERFORMED EXCEPT AS SPECIFICALLY NOTED. TOMDEN ENGINEERING, L.L.P. SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.
TOMDEN ENGINEERING, L.L.P.