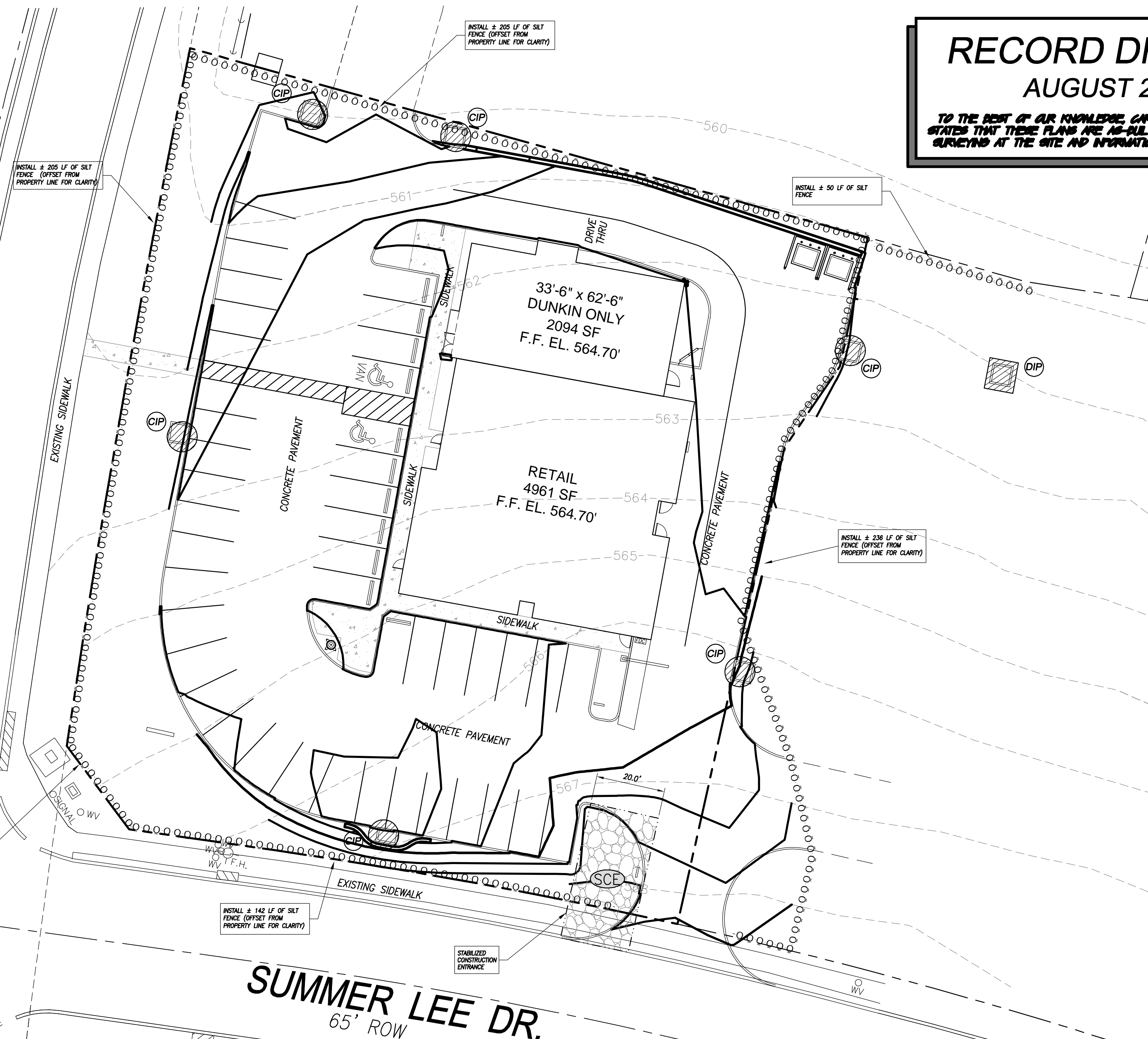


0 20 40  
SCALE IN FEET

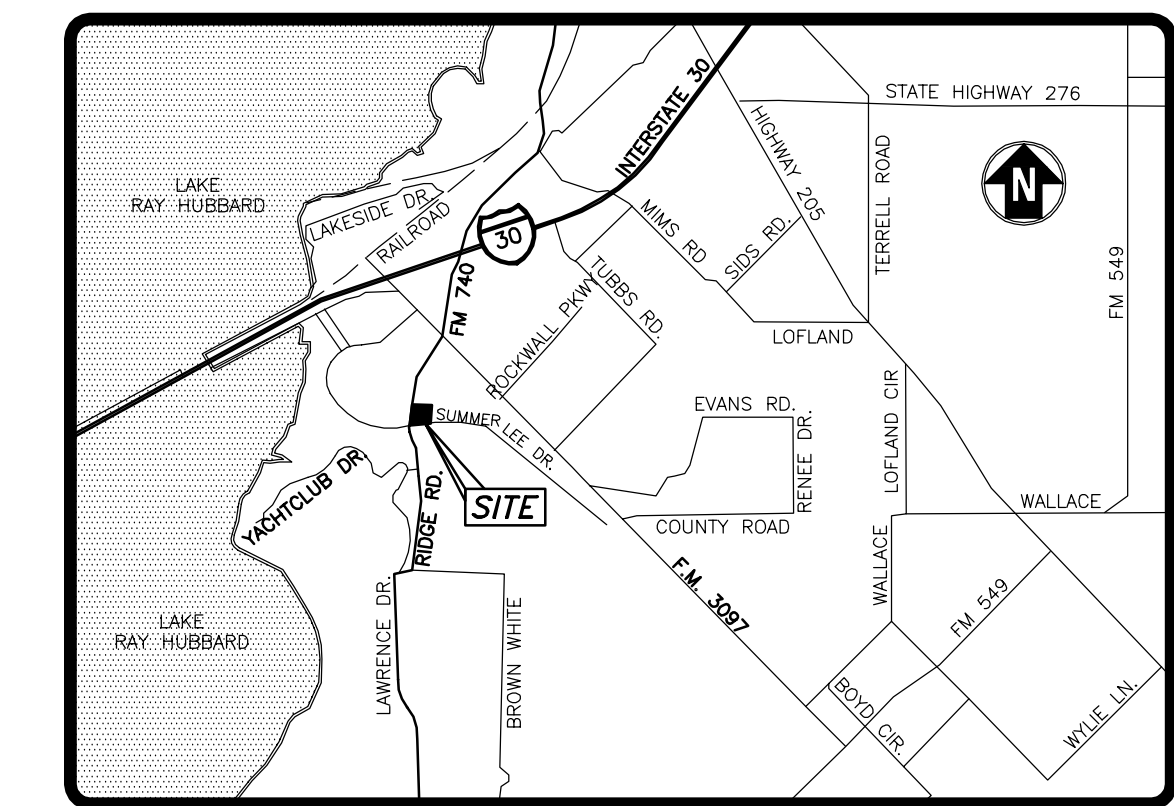
RIDGE ROAD  
80' ROW



# RECORD DRAWINGS

## AUGUST 27, 2014

TO THE BEST OF OUR KNOWLEDGE, CARNEY ENGINEERING, PLLC, HEREBY STATES THAT THESE PLANS ARE AS-BUILT. THIS INFORMATION IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.



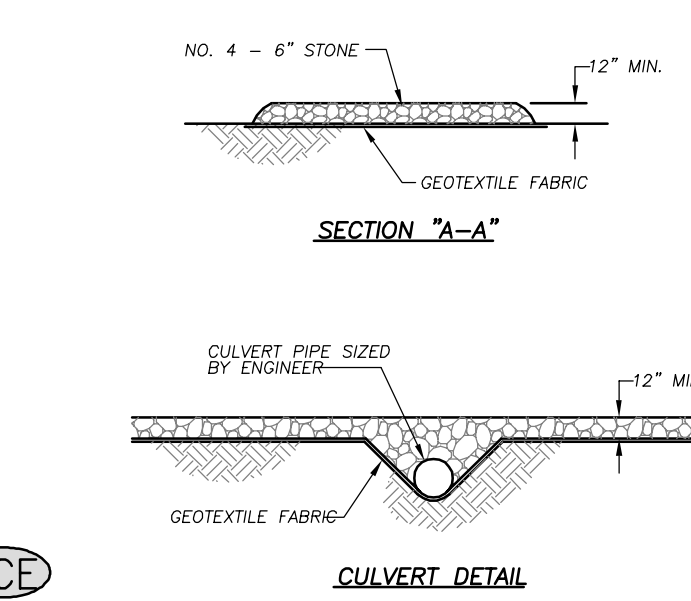
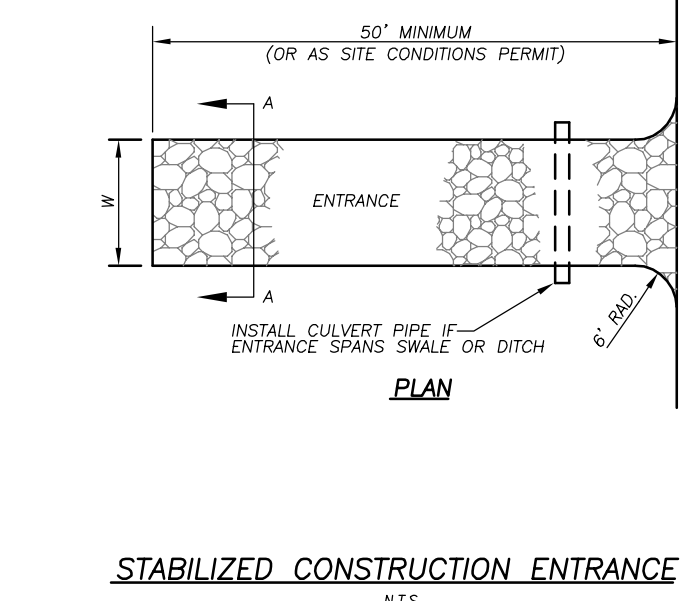
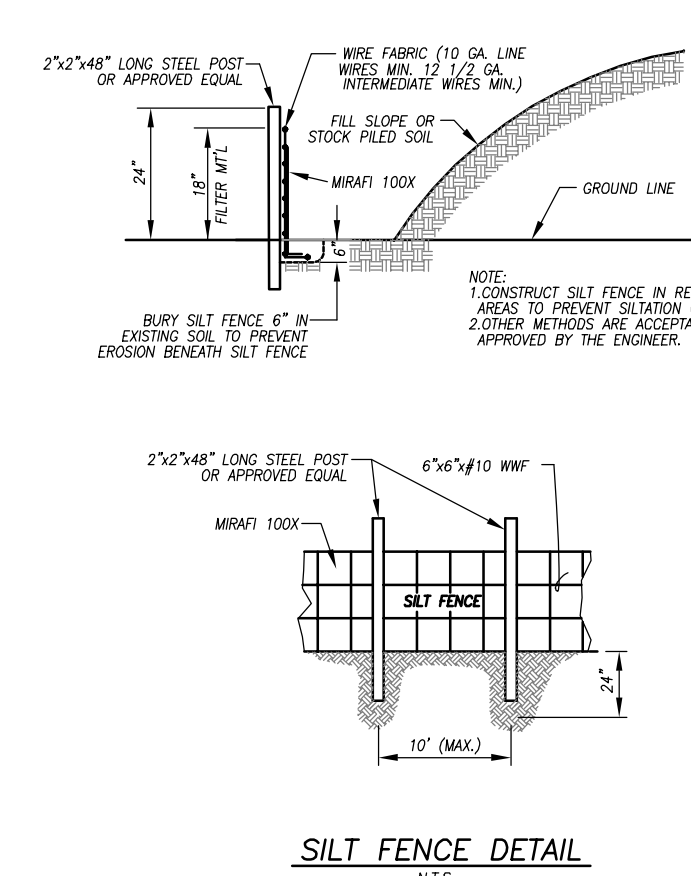
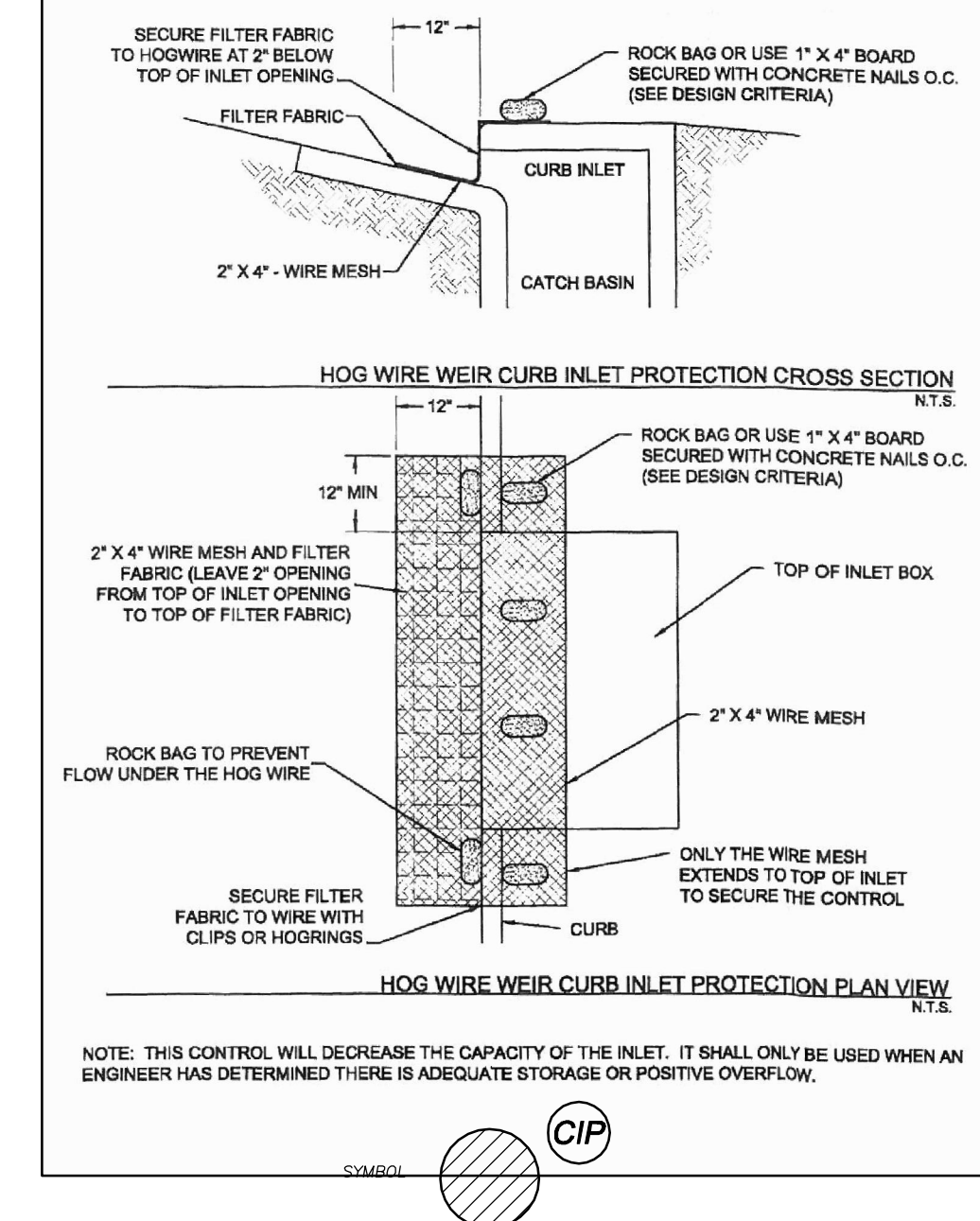
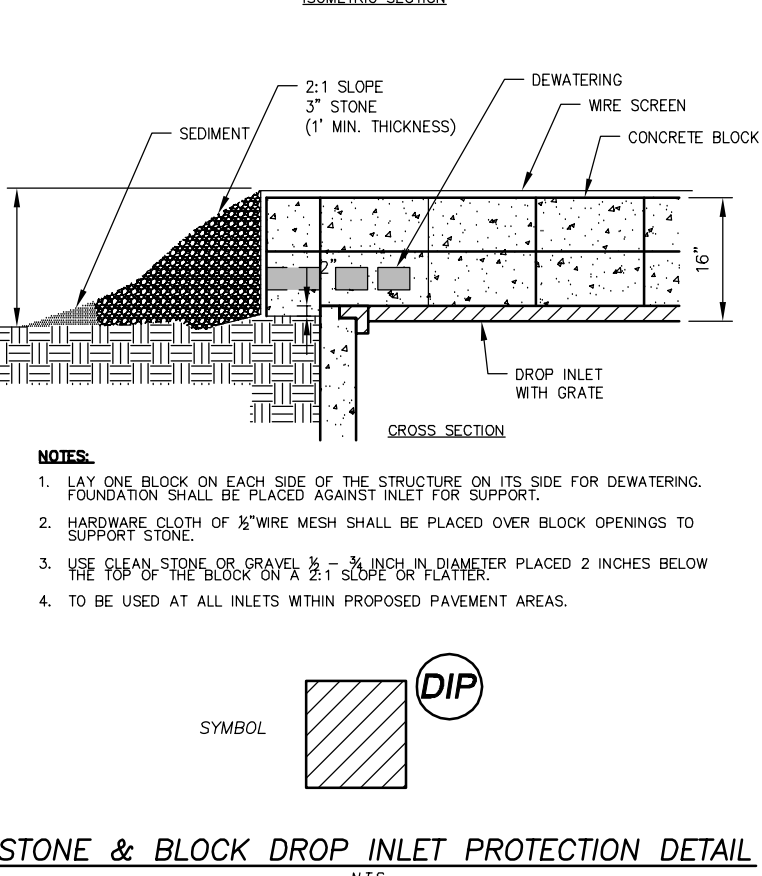
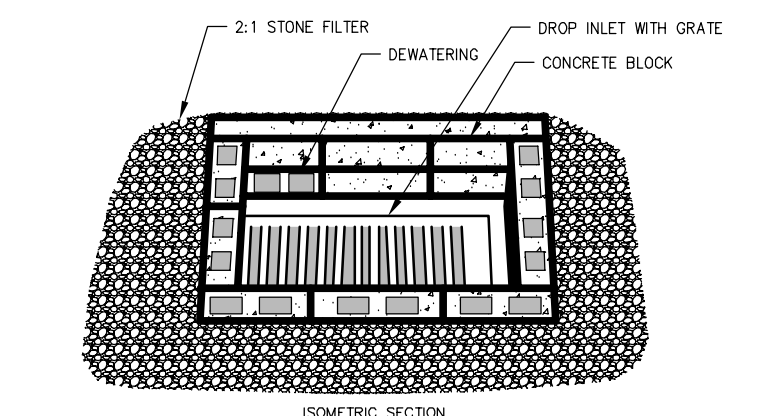
VICINITY MAP  
NO SCALE

### EROSION CONTROL PLAN

- I. SITE DESCRIPTION**
- PROJECT NAME & LOCATION:**  
DUNKIN DONUTS & RETAIL SPACE  
RIDGE ROAD & SUMMER LEE DR.  
ROCKWALL, TEXAS
- DEVELOPER NAME & ADDRESS:**  
STACY HANEY  
DOUBLE EAGLE PROPERTIES,  
L.L.C.  
DALLAS, TEXAS
- PROJECT DESCRIPTION:**  
RESTAURANT/SERVICE & RETAIL SPACE CONSTRUCTION
- SEQUENCE OF MAJOR ACTIVITIES:**
- CONSTRUCT CONSTRUCTION ENTRANCE
  - INSTALL SEDIMENT BARRIERS
  - CLEAR AND GRADE THE IMPROVEMENT AREAS
  - CONSTRUCT SEDIMENT BASINS AND RUNOFF DIVERSIONS AS NECESSARY
  - REMOVE AND STOCKPILE TOPSOIL FROM AREA OF CONSTRUCTION
  - ROUGH GRADE SITE
  - PREPARE PARKING AREA AND BUILDING PAD SUBGRADE
  - CONSTRUCTION OF PAVEMENT
  - FINAL GRADING
  - COMPLETION OF ON-SITE STABILIZATION
- MAJOR SOIL DISTURBING ACTIVITIES:**  
ABOVE ITEM NUMBERS: 3, 5, 6, & 9
- PRE-DEVELOPMENT RUNOFF COEFFICIENT:**  
0.35
- FINAL RUNOFF COEFFICIENT AFTER CONSTRUCTION:**  
0.79
- TOTAL AREA PROJECT:**  
0.95 ACRES
- TOTAL AREA TO BE DISTURBED:**  
1.007 ACRES
- DESCRIPTION OF EXISTING SOIL (IF AVAILABLE):**  
NOT AVAILABLE
- DESCRIPTION OF STABILIZATION OF EXISTING DRAINAGE WAYS:**  
NOT APPLICABLE
- DESCRIPTION OF EXISTING QUALITY OF STORM WATER DISCHARGE:**  
NOT APPLICABLE
- NAME OF RECEIVING WATERS:**  
NOT APPLICABLE
- ESTIMATED PROJECT START DATE:**  
SEPTEMBER 2015
- ESTIMATED PROJECT END DATE:**  
DECEMBER 2015
- II. EROSION AND SEDIMENT CONTROL**
- A. STABILIZATION PRACTICES:**
- DISTURBED AREAS WHERE CONSTRUCTION HAS PERMANENTLY OR TEMPORARILY CEASED MUST BE STABILIZED WITHIN 14 DAYS OF THE LAST DISTURBANCE. AREAS WHICH WILL BE RE-DISTURBED WITHIN 21 DAYS NEED NOT BE STABILIZED.
  - EROSION CONTROL MEASURES WILL BE ACTIVELY MAINTAINED UNTIL FINAL STABILIZATION OF THE DISTURBED AREA. IF EROSION CONTROL MEASURES ARE REMOVED FOR CONSTRUCTION OR ACCESS PURPOSES, CONTRACTOR SHALL REPLACE ALL ITEMS AT THE END OF EACH WORK DAY.
  - ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL RECEIVE 4" OF TOP SOIL AND SEEDING IN ACCORDANCE WITH TEXAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS ITEM 164 AND WATERED PERMANENTLY.
  - SEED OR SOIL VEGETATION OTHER THAN SEED OR SOIL EROSION CONTROL MATS PRESERVATION OF NATURAL VEGETATION OTHER (DESCRIBE)
- ADDITIONAL COMMENTS:**
- SOLID WASTE MANAGEMENT**
- SOLID WASTE MANAGEMENT IS BASED ON PROPER STORAGE AND DISPOSAL PRACTICES BY CONSTRUCTION WORKERS AND SUPERVISORS.
- MINIMIZE PRODUCTION OF SOLID WASTE
  - DESIGNATE A FOREMAN OR SUPERVISOR TO OVERSEE AND ENFORCE PROPER SOLID WASTE PROCEDURES
  - INSTRUCT WORKERS IN PROPER SOLID WASTE PROCEDURES
  - SEGREGATE POTENTIALLY HAZARDOUS WASTE FROM NON-HAZARDOUS CONSTRUCTION DEBRIS
  - KEEP SOLID WASTE MATERIAL UNDER COVER IN EITHER CLOSED DUMPSTERS OR OTHER ENCLOSED TRASH CONTAINERS THAT LIMITS CONTACT WITH RAIN AND RUNOFF
  - STORE WASTE MATERIAL AWAY FROM DRAINAGE DITCHES, SWALES, AND CATCH BASINS
  - TAKE APPROPRIATE MEASURES TO CONTROL DUST GENERATED DURING CONSTRUCTION ACTIVITIES
  - CONSTRUCT APPROPRIATE ENTRANCES TO PROHIBIT THE TRACKING OF DIRT AND DEBRIS OFF-SITE
  - A CENTRALLY LOCATED PORTABLE TOILET SHALL BE PLACED AND MAINTAINED ON THE PROJECT SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES
  - EQUIPMENT MAINTENANCE, REPAIR, AND WASHDOWNS SHALL BE PERFORMED OFF-SITE OR IN LOCATIONS APPROVED BY THE ENGINEER
- DISPOSAL PROCEDURES**
- GENERAL CONSTRUCTION DEBRIS MAY BE HAULED TO A LICENSED CONSTRUCTION DEBRIS LAND FILL
  - USE WASTE FACILITIES APPROVED BY LOCAL JURISDICTION
  - RUNOFF WHICH COMES INTO CONTACT WITH UNPROTECTED WASTE SHALL BE DIRECTED INTO STRUCTURAL TREATMENT SUCH AS SILT FENCE TO REMOVE DEBRIS
- HAZARDOUS WASTE MANAGEMENT**
- IT IS NOT THE INTENT OF THIS MANAGEMENT PROGRAM TO SUPERSEDE OR REPLACE NORMAL SITE ASSESSMENT AND REMEDIATION PROCEDURES. SIGNIFICANT SPILLS AND/OR CONTAMINATION WARRANT IMMEDIATE REPORTING BY TRAINED PROFESSIONALS. THE GENERAL PERMIT REQUIRES REPORTING OF SIGNIFICANT SPILLS TO THE NATIONAL RESPONSE CENTER (NCR) AT 800-424-8802.
- STORAGE PROCEDURES**
- MINIMIZE PRODUCTION OF HAZARDOUS MATERIAL
  - SEGREGATE POTENTIALLY HAZARDOUS WASTE FROM NON-HAZARDOUS WASTE. CONSTRUCTION SITE ISERBS
  - DESIGNATE A FOREMAN OR SUPERVISOR TO OVERSEE HAZARDOUS MATERIAL HANDLING PROCEDURES
  - KEEP LIQUID OR SEMI-LIQUID HAZARDOUS WASTE IN APPROPRIATE CONTAINERS AND UNDER COVER
  - STORE WASTE MATERIAL AWAY FROM DRAINAGE DITCHES, SWALES, AND CATCH BASIN
  - CLEARLY MARK ON ALL HAZARDOUS WASTE CONTAINERS WHICH MATERIALS ARE ACCEPTABLE FOR THE CONTAINERS
- DISPOSED PROCEDURES**
- REGULARLY SCHEDULE HAZARDOUS WASTE REMOVAL TO MINIMIZE ON-SITE STORAGE
  - USE ONLY REPUTABLE, LICENSED HAZARDOUS MATERIAL HAULERS
  - FRESH CONCRETE WASTE AND CONCRETE EQUIPMENT WASH-DOWNS SHALL NOT OCCUR ON-SITE
- B. STRUCTURAL PRACTICES**
- | TEMPORARY | PERMANENT | SILT FENCE   |
|-----------|-----------|--|
| X         |           | ROCK BARRIERS  |
| X         |           | DIVERSION INTERCEPTOR OR PERIMETER DIKES                     |
| X         |           | DIVERSION INTERCEPTOR OR PERIMETER SWALES                    |
| X         |           | SLOPE DRAIN  |
| X         |           | PIPE INLET DRAIN   |
| X         |           | TRIANGULAR SEDIMENT FILTER TRAP                              |
| X         |           | STONE OUTLET SEDIMENT FILTER DIKE                            |
| X         |           | STONE OVERLAP SEDIMENT TRAP                                  |
| X         |           | SEDIMENT BASIN (REQUIRED FOR 10 ACRES OR LARGER WASTE AREAS) |
| X         |           | CHECK DAM  |
| X         |           | TEMPORARY SEDIMENT TANK                                      |
| X         |           | STABILIZED CONSTRUCTION ENTRY                                |
| X         |           | OTHER (DESCRIBE)   |
- ADDITIONAL COMMENTS:**
- OTHER ADDITIONAL STORM WATER MANAGEMENT FEATURES**
- | PERMANENT | OTHER (DESCRIBE)                                 |
|-----------|--|
| X         | CURB & GUTTER                                    |
| X         | STORM WATER PIPES                                |
| X         | STORM SEWER                                      |
| X         | SEALCOATS  |
| X         | STORM WATER DETENTION POND OFF THIS PROJECT SITE |
| X         | SELOCITY OBSERVATION BOXES                       |
| X         | OTHER (DESCRIBE)                                 |
- OTHER BEST MANAGEMENT PRACTICES (DESCRIBE):**  
EROSION AND SEDIMENT CONTROLS
- MAINTENANCE/INSPECTION PROCEDURES**
- THE CONTRACTORS SHALL PROVIDE AND MAINTAIN A RAIN GAUGE UTILIZING MIN. 0.1 INCH INCREMENTS AT THE PROJECT SITE.
  - CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE A WEEK OR WITHIN 24 HOURS OF ANY STORM EVENT OF 0.5 INCH OR GREATER. IF A REPAIR IS NECESSARY IT WILL BE DONE AT THE EARLIEST PRACTICABLE DATE.
  - INSPECTION WILL BE PERFORMED BY THE OWNERS REPRESENTATIVE AT LEAST ONCE A WEEK AS WELL AS AFTER EVERY 0.5 INCH OF RAIN OR GREATER. AN INSPECTION AND MAINTENANCE REPORT WILL BE MADE FOR EACH INSPECTION AND KEPT AT THE PROJECT SITE. THE INSPECTION SHOULD USE THE OPERATOR INSPECTION FORM IN THE NCTCO CONSTRUCTION BMP MANUAL OR OTHER FORM APPROVED BY THE CITY.
  - THE CONTRACTOR SHALL KEEP RECORDS OF THE CONSTRUCTION ACTIVITY ON THE SITE.
- ALLOWABLE NON-STORM WATER DISCHARGES**
- DISCHARGES FROM FIRE FIGHTING ACTIVITIES
  - FIRE HYDRANT FLUSHING
  - WATER USED TO WASH VEHICLES OR CONTROL DUST
  - POTABLE WATER SOURCES (INCLUDING WATERLINE FLUSHING), UNCONTAMINATED GROUND WATER (INCLUDING DEWATERING SPRINGWATER INFILTRATION)
  - FOUNDATION OR FOOTING GRABS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS, GRUNTS, REPAIRAN MATERIALS, WETLANDS AND UNCONTAMINATED GROUNDWATER
  - IRRIGATOR WATER
  - EXTERIOR BUILDING WASH DOWN WITHOUT DETERGENTS
  - PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILL MATERIAL HAS BEEN REMOVED) AND WHERE DETERGENTS ARE NOT USED
  - HEAVY CHLORINATED WATER (0.5 MG/L OR GREATER)
  - FRESH CHLORINE RESULTING FROM WATERLINE STERILIZATION SHALL BE DIRECTED UNDER PERMIT TO THE SANITARY SEWER UNLESS OTHERWISE NOTED
  - THE CONTRACTOR SHALL APPLY TO THE ENGINEERING DEPARTMENT FOR A SANITARY SEWER DISCHARGE PERMIT AFTER THE MANDATORY CHLORINE RESTRICTION TIME (USUALLY 24 HOURS). THE HEAVILY CHLORINATED WATER MAYBE DISCHARGED TO THE SANITARY SEWER, BEGINNING TWO WORKING DAYS AFTER PERMIT APPLICATION.
- SEQUENCE AND TIMING OF INDICATED PRACTICES AND FEATURES (INCLUDE TREATMENT OF STOCKPILED DIRT FOR FUTURE USE)**
- SILT FENCE SHALL BE INSTALLED ON THE SITE AS PER THE SWPPP PRIOR TO COMMENCING EARTHWORK OPERATIONS
  - CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO EARTHWORK OPERATIONS TO INSURE THAT TRACKING DOES NOT OCCUR OUTSIDE OF THE PROJECT AREA
  - EROSION CONTROL DEVICES SHALL BE INSTALLED AT THE UPSTREAM END OF THE PROPOSED STORM DRAINAGE SYSTEM AT THE COMPLETION OF EACH DAY'S WORK
  - EROSION CONTROL MEASURES INDICATED IN THE ABOVE ITEMS 1, 2, AND 3, SHALL BE MAINTAINED THROUGHOUT ALL CONSTRUCTION PHASES AND UNTIL THE PROJECT HAS BEEN ADEQUATELY STABILIZED

### LEGEND

- PROPERTY BOUNDARY
- - - EXISTING CONTOURS
- - - PROPOSED FINISH CONTOURS
- ○ ○ ○ ○ LOCATION OF TEMPORARY SILT FENCE
- X.XXXZ DIRECTION OF SURFACE FLOW

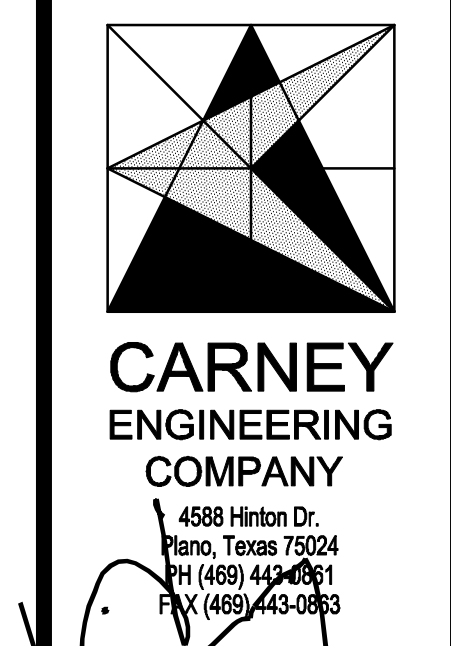


**NOTE:**  
75%-80% OF ALL DISTURBED AREA TO HAVE A MINIMUM OF 1" TALL GRASS PRIOR TO ENGINEERING ACCEPTANCE/C.O.

REVISIONS

| NO. | DATE     | REVISIONS PER CITY COMMENTS |
|-----|----------|-----------------------------|
| 1   | 10/21/13 | RECORD AS-BUILT DRAWINGS    |
| 2   | 08/27/14 | RECORD AS-BUILT DRAWINGS    |

**DUNKIN' DONUTS & RETAIL SPACE**  
**RIDGE ROAD & SUMMER LEE DR.**  
**ROCKWALL, TEXAS**  
**EROSION & RETAIL SPACE**  
**SEDIMENT CONTROL PLAN**



4608 Hinton Dr.  
Ft. Worth, Texas 76104  
PH (817) 443-0861  
FAX (817) 443-0863

STATE OF TEXAS  
T. CRAIG CARNEY  
55714  
REGISTERED PROFESSIONAL ENGINEER

08/27/14  
T&E FIRM REGISTRATION NO.: F-5033

DRAWN BY: GWM  
CHECKED BY: T.C.C.  
START DATE: MAY 2013  
SCALE: AS SHOWN  
PROJECT NO.: 24437-1015

SHEET  
**C-203**