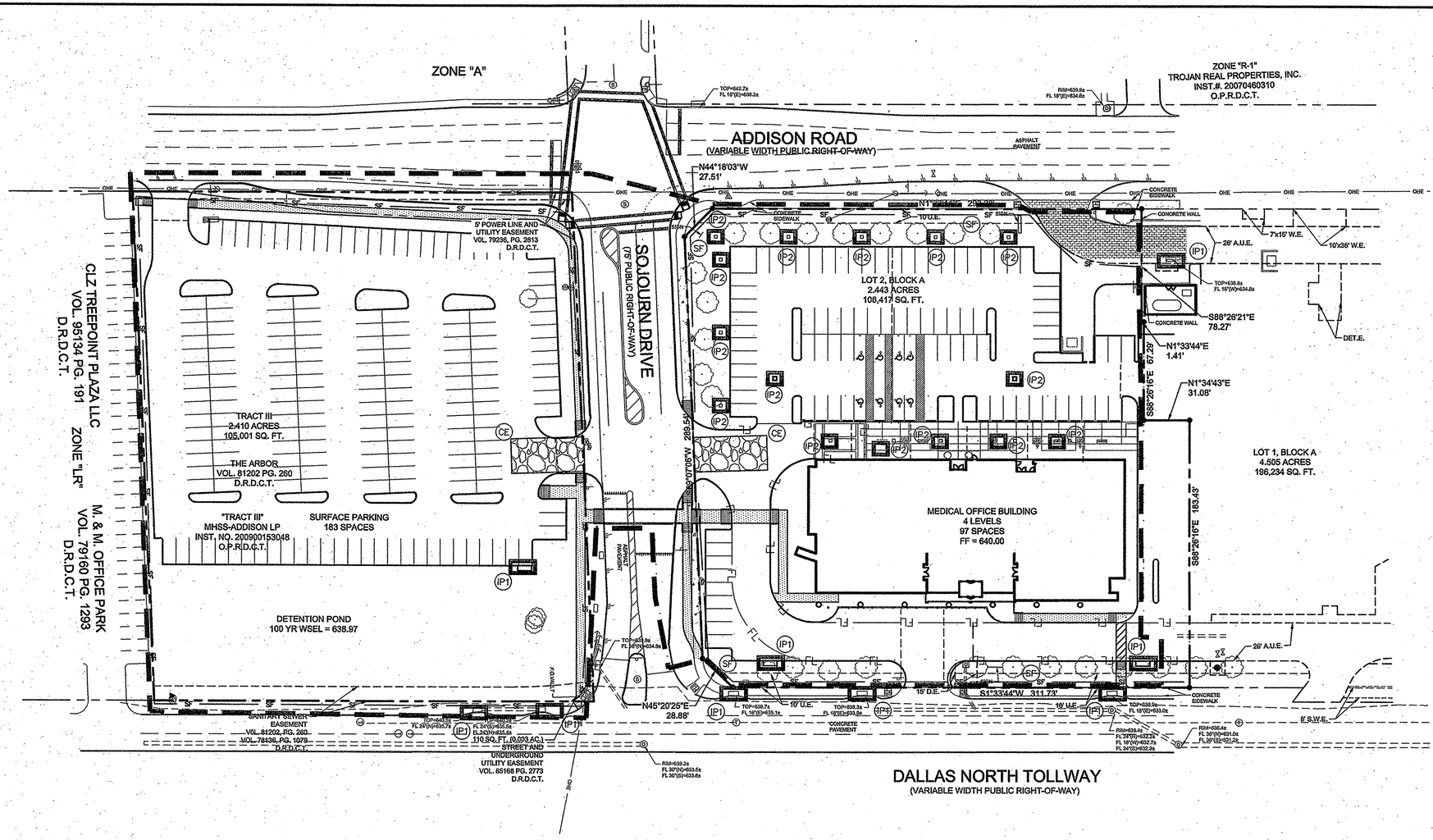
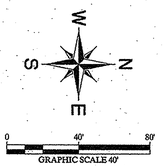




LEGEND

- PROPERTY LINE
- 455 EXISTING MAJOR CONTOUR
- 453 EXISTING MINOR CONTOUR
- 455 PROPOSED MAJOR CONTOUR
- 453 PROPOSED MINOR CONTOUR
- LIMITS OF DISTURBANCE
- SF SILT FENCE (SF)
- INLET PROTECTION (IP1)
- INLET PROTECTION (IP2)
- CONSTRUCTION ENTRANCE (CE)
- FLOW DIRECTION

SITE DATA

TOTAL SITE AREA	2.44 AC.
TOTAL SITE AREA DISTURBED	2.29 AC.
TOTAL OFF-SITE AREA DISTURBED	0.68 AC.
TOTAL AREA DISTURBED *	2.97 AC.
NEW PAVED AREA	0.72 AC.
NEW ROOFED AREA	1.31 AC.
NEW SEEDED/GROUNDCOVER AREA	0.41 AC.
PRE-DEVELOPMENT RUNOFF COEFFICIENT	0.30
POST-DEVELOPMENT RUNOFF COEFFICIENT	0.90

* DOES NOT INCLUDE ANY OFF-SITE DISPOSAL OR BORROW AREAS - CONTRACTOR TO UPDATE AS NECESSARY DURING CONSTRUCTION.

VEGETATIVE STABILIZATION REQUIREMENTS

TEMPORARY SEEDING

ALL DISTURBED AREAS WHICH WILL BE LEFT DORMANT FOR GREATER THAN 14 DAYS SHALL BE SEEDED WITH FAST-GERMINATING TEMPORARY VEGETATION IMMEDIATELY FOLLOWING GRADING OPERATIONS. SELECTION OF THE SEED WILL DEPEND ON THE TIME OF YEAR IT IS APPLIED (SEE DESCRIPTIONS IN TABLE 2). REFERENCE LANDSCAPE PLAN FOR PERMANENT STABILIZATION REQUIREMENTS. ALL TEMPORARY SEEDING MATERIALS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO APPLICATION.

TABLE 2
VEGETATION TABLE*

TEMPORARY SEEDING

SPECIES	PLANTING RATE	PLANTING DATES
CRIMSON CLOVER	7#/ACRE	8/15 - 11/30
MILLET, FOXTAIL	30#/ACRE	5/1 - 8/31
RYEGRASS, ANNUAL	30#/ACRE	9/15 - 9/30
SPRANGLETOP, GREEN	2.5#/ACRE	2/1 - 5/1
TALL FESCUE	7#-10#/1000 SF	9/1 - 10/15

*USE ONLY USDA CERTIFIED SEED.

SURFACE PREPARATION FOR TEMPORARY SEEDING

1. INSTALL EROSION STRUCTURES SUCH AS DIKES, DIVERSIONS, ETC. PRIOR TO SEEDING.

2. FURROW SLOPES STEEPER THAN 3:1 ON THE CONTOUR LINE BEFORE SEEDING.

3. ENSURE SEED BED IS PULVERIZED, LOOSE, AND UNIFORM.

APPLICATION

1. WHEN HYDROMULCHING IS USED, DO NOT MIX SEED AND FERTILIZER MORE THAN 30 MINUTES PRIOR TO APPLICATION.

2. APPLY SEED EVENLY USING PROPER EQUIPMENT AND WATER TO AID VEGETATION GROWTH.

3. EROSION CONTROL NETTING SHALL BE INSTALLED OVER FILL SLOPES WHICH HAVE BEEN BROUGHT TO FINAL GRADE AND HAVE BEEN SEEDED TO PROTECT AGAINST EROSION. MULCH (STRAW OR FIBER) SHALL BE USED ON RELATIVELY FLAT SLOPES.

SITE MAP-GENERAL NOTES

1. CONTRACTOR IS SOLELY RESPONSIBLE FOR SELECTION, IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.

2. CONTRACTOR SHALL RECORD INSTALLATION, MAINTENANCE OR MODIFICATION, AND REMOVAL DATES FOR EACH BMP EMPLOYED (WHETHER CALLED OUT ON ORIGINAL SWPPP OR NOT) DIRECTLY ON THE SITE MAP.

3. DRAINAGE PATTERNS ARE SHOWN ON THIS PLAN BY PROPOSED AND EXISTING CONTOURS, FLOW ARROWS, AND SLOPES.

4. TEMPORARY AND PERMANENT STABILIZATION PRACTICES AND BMP'S SHALL BE INSTALLED AT THE EARLIEST POSSIBLE TIME DURING THE CONSTRUCTION SEQUENCE. AS AN EXAMPLE, PERIMETER SILT FENCE SHALL BE INSTALLED BEFORE COMMENCEMENT OF ANY GRADING ACTIVITIES. OTHER BMP'S SHALL BE INSTALLED AS SOON AS PRACTICABLE AND SHALL BE MAINTAINED UNTIL FINAL SITE STABILIZATION IS ATTAINED. CONTRACTOR SHALL ALSO REFERENCE CIVIL AND LANDSCAPE PLANS SINCE PERMANENT STABILIZATION IS PROVIDED BY LANDSCAPING, THE BUILDING(S), AND SITE PAVING.

5. BMP'S HAVE BEEN LOCATED AS INDICATED ON THIS PLAN IN ACCORDANCE WITH GENERALLY ACCEPTED ENGINEERING PRACTICES IN ORDER TO MINIMIZE SEDIMENT TRANSFER. FOR EXAMPLE: SILT FENCES LOCATED AT TOE OF SLOPE AND INLET PROTECTION FOR INLETS RECEIVING SEDIMENT FROM SITE RUN-OFF.

6. SANITARY SEWER EFFLUENT IS DISPOSED OF VIA AN ONSITE SEWER SYSTEM CONNECTED TO A MUNICIPAL SEWER SYSTEM.

7. NO STEEL POSTS IN TOWN R.O.W.

EROSION CONTROL SCHEDULE AND PHASING

THE PROJECT SHALL GENERALLY CONFORM TO THE FOLLOWING:

PHASE 1 - GRADING
A. CONSTRUCT TEMPORARY CONSTRUCTION ENTRANCE, SILT FENCE AND INLET PROTECTION ACCORDING TO THE APPROXIMATE LOCATION SHOWN ON THE GRADING AND EROSION CONTROL PLAN NOTES AND DETAIL SHEET.
B. BEGIN CLEARING AND GRADING OF SITE.
C. SEED AND REVEGETATE SLOPES WHERE NECESSARY.

PHASE 2 - UTILITIES
A. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE.
B. INSTALL STORM DRAINS AND INLET PROTECTION AS SPECIFIED ON PLAN SHEETS.

PHASE 3 - PAVING
A. KEEP ALL STORM WATER POLLUTION PREVENTION MEASURES IN PLACE. REMOVE AS NEEDED TO PAVE.
B. STABILIZE SUBGRADE.
C. PAVE PARKING LOT AND SIDEWALKS AS SPECIFIED ON PLAN SHEETS.

PHASE 4 - LANDSCAPING AND DEVELOPMENT
A. REVEGETATE LOT AND PARKWAYS
B. LANDSCAPE CONTRACTOR SHALL REVEGETATE ALL AREAS RESERVED FOR LANDSCAPE VEGETATIVE COVERS.
C. REMOVE EROSION CONTROL DEVICES WHEN GROUND COVER ESTABLISHED.

RECORD DRAWINGS
(July 2013)
INFORMATION PROVIDED BY:
Rogers-O'Brien Construction Company

STANDARD EROSION CONTROL GENERAL NOTES

1. 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.

2. 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 AND THE TOWN OF ADDISON ENGINEERING DEPARTMENT.

3. IF THE EROSION 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.

4. IF OFF-SITE BORROW OR SPOILS SITES ARE USED IN CONJUNCTION WITH THIS PROJECT, THIS INFORMATION SHALL BE DISCLOSED AND SHOWN ON THE EROSION CONTROL PLAN. OFF-SITE BORROW AND SPOILS AREAS ARE CONSIDERED PART OF THE PROJECT SITE AND THEREFORE SHALL COMPLY WITH THE TOWN OF ADDISON EROSION CONTROL REQUIREMENTS. THESE AREAS SHALL BE STABILIZED WITH GROUND COVER PRIOR TO FINAL APPROVAL OF THE PROJECT.

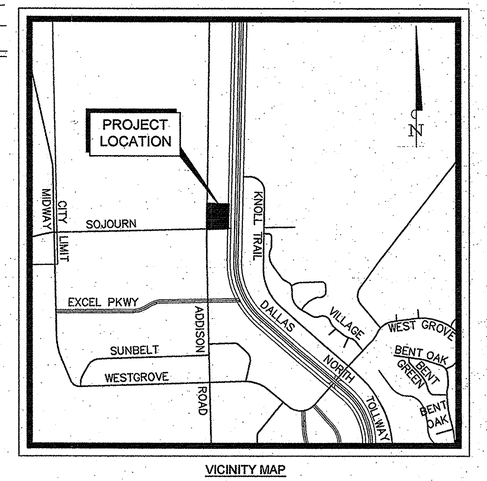
THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION AND SHALL NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER OF ANY CONFLICTS DISCOVERED. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING UTILITIES (SHOWN OR NOT SHOWN) WITHIN SCOPE OF CONSTRUCTION. IF ANY EXISTING UTILITIES ARE DAMAGED, THE CONTRACTOR SHALL REPLACE THEM AT HIS OWN EXPENSE. CALL 1-800-DIG-TESS AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION IN VICINITY.

BENCH MARK LIST

1. "□" FOUND ON TOP OF THE CONCRETE BASE OF A LIGHT POLE IN THE CENTER MEDIAN OF EXCEL PARKWAY APPROXIMATELY 50 FEET WEST OF THE CENTERLINE OF ADDISON ROAD. (PER TOWN OF ADDISON PLAN # 95103, SHEET 2, DATED JANUARY 1998)
ELEV=644.41

2. BM #60"☒" SET ON TOP OF A CONCRETE CURB INLET LOCATED ON THE WEST SIDE OF DALLAS PARKWAY APPROXIMATELY 826 FEET NORTH OF THE CENTERLINE OF SOJOURN DRIVE.
ELEV=632.78

3. BM #61"☒" SET ON TOP OF A CONCRETE CURB INLET LOCATED ON THE WEST SIDE OF DALLAS PARKWAY APPROXIMATELY 160 FEET NORTH OF THE CENTERLINE OF SOJOURN DRIVE.
ELEV=638.04



VICINITY MAP
N.T.S.

STOP!
CALL BEFORE YOU DIG
DIG TESS
1-800-DIG-TESS
(@ least 72 hours prior to digging)

CAUTION!!
CONTRACTOR IS TO VERIFY PRESENCE AND EXACT LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

Kimley-Horn and Associates, Inc.
Tel. No.(972) 335-3580
Fax No.(972) 335-3779
5750 Genesis Court, Suite 200
Frisco, Texas 75034
Firm No. F-928

STATE OF TEXAS
DAVID K. KOCHALKA
87781
LICENSED
PROFESSIONAL ENGINEER
Dave Kochalka 6/19/13

METHODIST PARK DIST PAVILION ONE

TOWN OF ADDISON, DALLAS COUNTY, TEXAS

EROSION CONTROL PLAN

Scale:	AS SHOWN
Designed by:	DKK
Drawn by:	RK
Checked by:	DKK
Date:	06/12/2013
Project No.	69060320

SHEET
C-11B

IMAGES
XREF d:\MS - XREF-Bldg - XREF-Site - XREF-Site-Retn - XREF-Civil - XREF-Topo - XREF-6103-Retn - XREF-Xmd
XREF d:\MS - XREF-Bldg - XREF-Site - XREF-Site-Retn - XREF-Civil - XREF-Topo - XREF-6103-Retn - XREF-Xmd
PLOTTED BY MOLLIDY, JUDD 6/25/2013 3:04 PM
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