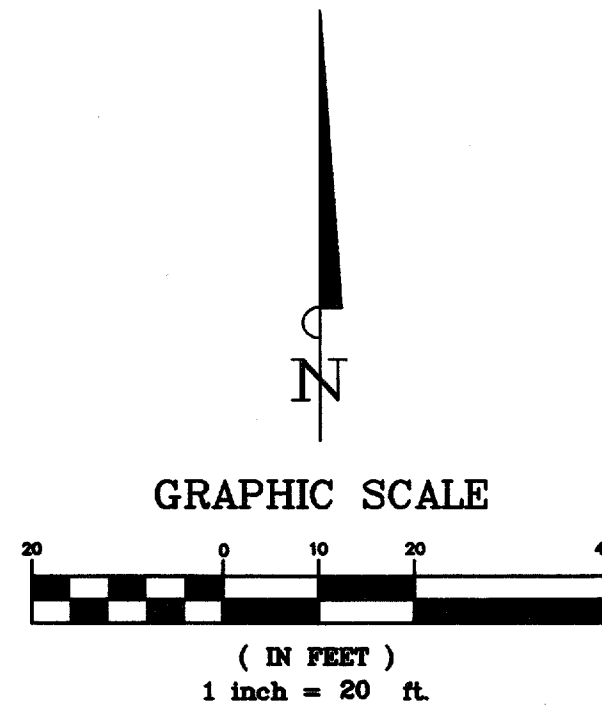


LOCATION MAP
N.T.S.
(MAPSCO: 14C)



SITE MAP-SITE SPECIFIC NOTES

- CONSTRUCTION ENTRANCE SHALL BE LOCATED SO AS TO PROVIDE THE LEAST AMOUNT OF DISTURBANCE TO THE FLOW OF TRAFFIC IN AND OUT OF THE SITE. ADDITIONALLY, CONSTRUCTION ENTRANCE SHALL BE LOCATED TO COINCIDE WITH THE PHASING OF THE PAVEMENT REPLACEMENT.
- PER FIRM MAP NO. 4811300180 J DATED AUGUST 23, 2001, THE SITE IS NOT LOCATED WITHIN FEMA DESIGNATED FLOODPLAIN.
- PER SITE INSPECTION/VISUAL RECONNAISSANCE, THE SITE DOES NOT CONTAIN WETLANDS.
- CONTRACTOR IS RESPONSIBLE FOR MODIFYING THE SWPPP/SITE MAP TO INCLUDE BMP'S FOR ANY OFF-SITE MATERIAL WASTE, BORROW OR EQUIPMENT STORAGE AREAS.
- CONTRACTOR SHALL INSPECT DISTURBED AREAS, MATERIAL STORAGE AREAS EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, AND VEHICLE ENTRY AND EXIT AREAS AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT OF 0.5 INCHES OR GREATER.
- THE NATURE OF THIS SITE'S CONSTRUCTION CONSISTS OF:
A. CLEARING AND GRUBBING
B. PRELIMINARY GRADING
C. UTILITY INSTALLATION
D. PAVEMENT CONSTRUCTION
E. BUILDING CONSTRUCTION
F. FINAL GRADING AND STABILIZATION
- THE SUBSURFACE SOILS CONSIST GENERALLY OF STIFF TO VERY STIFF, TAN AND DARK BROWN, FINE SANDY CLAY FILL. REFERENCE THE GEOTECHNICAL REPORT PROVIDED BY GILES ENGINEERING ASSOCIATES, INC., PROJECT NO. 46-0501009, DATED FEBRUARY 9, 2005.
- STORM WATER ON-SITE WILL FLOW INTO THE PROPOSED STORM DRAINAGE SYSTEM WHICH WILL TIE INTO THE EXISTING UNDERGROUND STORM DRAINAGE SYSTEM.
- NO SEDIMENTATION BASINS HAVE BEEN PROVIDED ON THIS SITE BECAUSE THE AREA OF DISTURBANCE IS LESS THAN 10.0 ACRES.
- POST CONSTRUCTION STORM WATER POLLUTION CONTROL MEASURES INCLUDE STABILIZATION BY PERMANENT PAVING OR LANDSCAPING.
- VELOCITY DISSIPATION DEVICES (RIP-RAP) WILL NOT BE USED.
- DISTURBED PORTIONS OF SITE MUST BE STABILIZED. STABILIZATION PRACTICES MUST BE INITIATED WITHIN 14 DAYS IN PORTIONS OF THE SITE WHERE CONSTRUCTION HAS BEEN EITHER TEMPORARILY OR PERMANENTLY CEASED, UNLESS EXCEPTED WITHIN THE NPDES PERMIT. CONTRACTOR SHALL REMOVE TEMPORARY EROSION CONTROL DEVICES UPON COMPLETION OF STABILIZATION OR PERMANENT DRAINAGE FACILITIES.

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90248
REGISTERED PROFESSIONAL ENGINEER
No. 11770

SITE MAP-GENERAL NOTES

- CONTRACTOR IS SOLELY RESPONSIBLE FOR SELECTION, IMPLEMENTATION, MAINTENANCE, AND EFFECTIVENESS OF ALL SWPPP CONTROLS - CONTROLS SHOWN ON THIS SITE MAP ARE SUGGESTED CONTROLS ONLY.
- 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.
- DRAINAGE PATTERNS ARE SHOWN ON THIS PLAN BY PROPOSED AND EXISTING CONTOURS, FLOW ARROWS, AND SLOPES.
- 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.
- 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.
- SANITARY SEWER EFFLUENT IS DISPOSED OF VIA AN ON-SITE SEWER SYSTEM CONNECTED TO A MUNICIPAL SEWER SYSTEM.

LEGEND

- (FB) FILTER BARRIER
- (IP) INLET PROTECTION
- (CE) CONSTRUCTION ENTRANCE
- (FB) FILTER FABRIC SILT FENCE
- (SO) STONE OVERFLOW
- 645— PROPOSED CONTOUR
- 645--- EXISTING CONTOUR
- [Hatched] LIMITS OF DISTURBED AREA
- [Dotted] PROPOSED LANDSCAPED AREA
- [Cross-hatched] PROPOSED CONSTRUCTION ENTRANCE
- X FILTER BARRIER

EROSION CONTROL SCHEDULE AND SEQUENCING

I. ROUGH GRADING	CONSTRUCTION ENTRANCE/EXIT AND SILT FENCE PROTECTION SHALL BE INSTALLED PRIOR TO THE INITIATION OF ROUGH GRADING. AS NEEDED, INLET PROTECTION SHALL BE INSTALLED AT INLETS AS INDICATED ON THE PLAN.
II. UTILITY INSTALLATION	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING UTILITY INSTALLATION.
III. PAVING	ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED AS NECESSARY DURING PAVING AND THROUGHOUT THE REMAINDER OF THE PROJECT.
IV. FINAL GRADING	REMOVE TEMPORARY ENTRANCE/EXIT AND INLET PROTECTION. ALL PRIOR EROSION CONTROL MEASURES INSTALLED ABOVE TO BE MAINTAINED DURING FINAL GRADING AND THROUGHOUT THE REMAINDER OF THE PROJECT.
V. SOIL STABILIZATION/LANDSCAPING	ALL TEMPORARY EROSION CONTROL MEASURES TO BE REMOVED AT THE CONCLUSION OF THE PROJECT AS DIRECTED BY THE CITY.

SITE DATA

GROSS LOT AREA	1.80 ACRES (78,509 SF)
TOTAL AREA DISTURBED *	1.85 ACRES (80,447 SF)
PAVED AREA	1.12 AC (48,834 SF)
ROOFED AREA	0.16 AC (6,902 SF)
NEW SEEDED/SOD AREA	0.30 AC (13,205 SF)
PRE-DEVELOPMENT RUNOFF COEFFICIENT	0.35
POST-DEVELOPMENT RUNOFF COEFFICIENT	0.90

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

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

BENCHMARK:
WATER DEPARTMENT BENCHMARK IN CENTER OF SOUTH CONCRETE HEADWALL OF A 6'X3'X46" CONCRETE BOX CULVERT ON SOUTH SIDE OF BELT LINE ROAD AND 22.7 FEET EAST OF CENTERLINE OF ST. LOUIS & SOUTHWESTERN RAILROAD AT ADDISON ROAD.
ELEVATION = 634.15

"RECORD DRAWING"
THIS DRAWING HAS BEEN REVISED TO SHOW THOSE CHANGES DURING THE CONSTRUCTION PROCESS REPORTED BY THE CONTRACTOR TO KIMLEY-HORN AND ASSOCIATES, INC. AND CONSIDERED TO BE SIGNIFICANT. THIS DRAWING IS NOT GUARANTEED TO BE "AS-BUILT" BUT IS BASED ON THE INFORMATION MADE AVAILABLE.
DATE: 11-17-05 BY: *G. Han*

PROTOTYPE 9.3
 OTB RELOCATION
 OTB ADDISON
 BELTLINE ROAD
 ADDISON, TEXAS
 ON THE BORDER
 AMERICAN BUILT
 EROSION CONTROL PLAN/SITE MAP (S.W.P.P.P.)

AS SHOWN	Scale:
Designed by: SCC	AS SHOWN
Drawn by: ABC	AS SHOWN
Checked by: BIP	AS SHOWN
Date: MAY 2005	AS SHOWN
Project No. 063984003	AS SHOWN

SHEET C-8 OF 12