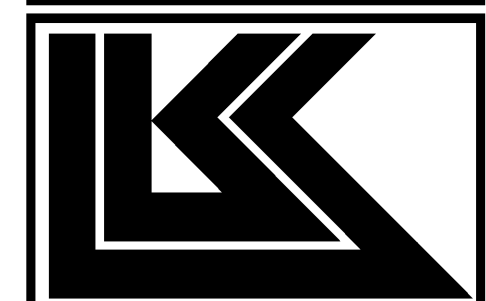


FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	TE-0254-01	2005	2	21
FED. AID NO.					

PRINTS ISSUED		
DATE	ITEM	NO.
1/10/05	FIELD CHECK SET	
6/13/05	OFFICE CHECK SET	
8/29/05	REVISED OFFICE CHECK	
11/29/05	FINAL PLANS	
1/22/07	FOR CONSTRUCTION	



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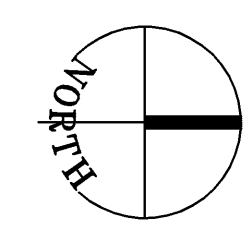
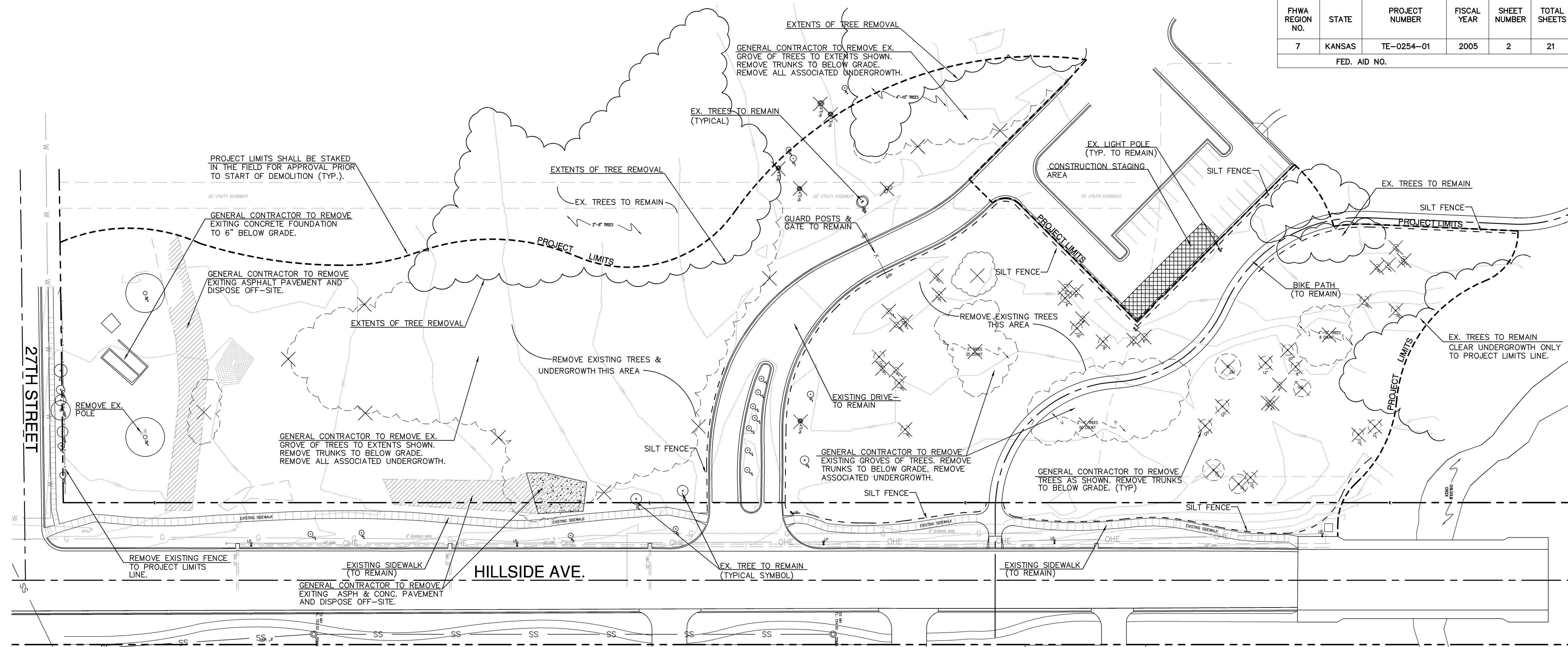
DRAWN	CHECKED
JAB	JAB

K-96 TRAILHEAD LANDSCAPE PROJECT
 WICHITA, KANSAS
 GROVE PARK

PROJECT NUMBER 044150

DEMOLITION-SITE CLEARING & EROSION CONTROL

SHEET TITLE
 SHEET NUMBER
DM1.1
 OF 1 SHEETS



DEMOLITION-SITE CLEARING-EROSION CONTROL PLAN

SCALE: 1" = 40'-0"

DEMOLITION NOTES:

- THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL CONDITION, ANY ADJACENT AREAS DISTURBED OR DAMAGED BY HIS OPERATIONS AT NO EXPENSE TO OWNER.
- THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL CONDITION, ANY UTILITIES DAMAGED BY HIS OPERATIONS, AND SHALL BE RESPONSIBLE FOR REPAIRING DAMAGES AT NO EXPENSE TO OWNER.
- DEMOLISHED AND REMOVED MATERIALS BECOME THE PROPERTY OF THE CONTRACTOR UNLESS OTHERWISE NOTED ON THE PLANS.
- MATERIALS TO BE REMOVED SHALL BE DISPOSED IN A SAFE AND LEGAL MANNER UTILIZING LOCAL C&D LANDFILL FACILITIES.
- THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE GENERAL PUBLIC FROM INJURY AS A RESULT OF DEMOLITION PROCESS. THIS INCLUDES BUT IS NOT LIMITED TO THE INSTALLATION OF CONSTRUCTION FENCING AND SIGNAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR FILLING ALL DEPRESSIONS AND VOIDS LEFT BY THE REMOVAL OF EXISTING UTILITY STRUCTURES, FOUNDATIONS, TREE STUMPS, ETC.
- THE CONTRACTOR MUST CONTACT THE CITY OF WICHITA ARCHAEOLOGIST IN THE EVENT THAT HUMAN OR ARCHEOLOGICAL REMAINS ARE DISCOVERED DURING THE DEMOLITION/CONSTRUCTION PROCESS.
- ALL CLEARING OF UNDERGROWTH FROM EXISTING TREES SHALL INCLUDE: REMOVAL OF ALL SHRUBS, VINES, AND OTHER PLANT COVER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE CLEARING OF ALL EXISTING GRASSES AND HERBACEOUS PLANT COVER IN THE AREA DELINEATED ON THE PLANS. REMOVE MINIMAL DEPTH OF TOPSOIL WITH THE STRIPING OF VEGETATION. REMOVAL OF THIS PLANT MATERIAL MAY BE DELAYED UNTIL THE AREA IS READY FOR NATIVE GRASS SEEDING IN ORDER TO MINIMIZE THE EROSION.
- DURING THE TREE REMOVAL PROCESS THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF PAVEMENTS, FOUNDATIONS, AND GARBAGE FOUND WITHIN THE PROJECT LIMITS.
- THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL USE THE EASTERN MOST AREA OF THE EXISTING PARKING LOT FOR EQUIPMENT AND MATERIAL STORAGE AND CONSTRUCTION STAGING. ENSURE A CLEAR ROUTE OF VEHICULAR TRAVEL THROUGH THE PARKING LOT. NO MORE THAN 10 PARKING SPACES SHALL BE USED FOR THESE PURPOSES. ANY DAMAGE TO THE PARKING LOT OR ENTRANCE DRIVE TO THE PARK AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CORRECTED TO PRE-CONSTRUCTION CONDITION AT NO COST TO THE OWNER.

EROSION CONTROL NOTES:

- NO LAND CLEARING OR GRADING SHALL COMMENCE UNTIL ALL APPLICABLE EROSION CONTROL MEASURES HAVE BEEN INSTALLED. THIS PROJECT IS SUBJECT TO THIS SWPP PLAN. THE CONTRACTOR SHALL COMPLY WITH ANY UNUSUAL REQUIREMENTS AS NECESSARY FOR THE SITE TO BE IN COMPLIANCE DURING CONSTRUCTION, AS PER THIS PLAN AND THE INCLUDED BMP SHEETS.
- DISTURBANCE OF THE AREA TO BE SEEDED INTO NATIVE PRAIRIE GRASSES MAY BE DELAYED AS LONG AS POSSIBLE TO MINIMIZE THE POTENTIAL FOR EROSION OF THESE AREAS.
- IMMEDIATELY FOLLOWING SEEDING OPERATIONS THE LANDSCAPE CONTRACTOR SHALL CRIMP STRAW OVER ENTIRE SEEDED AREA TO MINIMIZE EROSION.
- IF PERMANENT SEEDING OF THE DISTURBED AREAS CANNOT PROCEED WITHIN 30 DAYS OF DISTURBANCE AND CONSTRUCTION ACTIVITY HAS HALTED FOR 14 DAYS, DISTURBED AREAS SHALL BE SEEDED WITH ANNUAL RYE GRASS AT A RATE OF 2LBS/SF.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AFTER EACH RAIN AND AT LEAST ONCE PER WEEK. CONTRACTOR SHALL KEEP RECORDS OF THESE MAINTENANCE EFFORTS AND ANY FIELD CHANGES OR REPAIRS THAT OCCUR.
- THIS PLAN SHALL NOT BE CONSIDERED TO BE ALL INCLUSIVE. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM ENTERING ANY ADJACENT WATER BODY OR LEAVING THE PROPERTY.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY AN ON-SITE INSPECTION BY THE CITY OF WICHITA OR THE OWNER'S REPRESENTATIVE.
- LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.
- THIS SWPP PLAN SHALL REMAIN IN THE JOB TRAILER OR ON-SITE AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR ANY NEEDED CHANGES, UPDATES OR MAINTENANCE TO BMP'S ON SITE. THIS PLAN MAY CHANGE AND UPDATES REQUIRED AND DOCUMENTED ON THIS PLAN. THIS IS A FLEXIBLE PLAN, DUE TO CHANGES IN SITE CONDITIONS AND WEATHER. INFORM THE OWNER OR OWNER'S REPRESENTATIVE OF ANY CHANGES TO THE PLAN.
- ANY SUBSTITUTIONS FOR THE SEDIMENT CONTROL DEVICES SHOWN, MUST BE APPROVED BY THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ANY CHANGES.
- AN NPDES NOTICE OF INTENT HAS BEEN SUBMITTED TO THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. A COPY OF THIS NOI SHALL BE KEPT AT THE JOB TRAILER FOR THE DURATION OF

TREE PROTECTION NOTES:

- THERE SHALL BE NO EARTHWORK EXCAVATION WITHIN THE DRIPLINE OF TREES. NO CUT AND NO MORE THAN 6" OF FILL SHALL OCCUR WITHIN THE DRIPLINE.
- THE CONTRACTOR SHALL CONSTRUCT FENCE BARRIERS AROUND THE DRIPLINE OF TREES TO REMAIN. TREE PROTECTION MEASURES SHALL BE IN PLACE PRIOR TO THE START OF DEMOLITION WORK AND SHALL REMAIN IN PLACE THROUGHOUT DURATION OF CONSTRUCTION ACTIVITY.
- NO VEHICULAR OR MECHANICAL EQUIPMENT SHALL BE USED OR TRANSPORTED ACROSS THE DRIPLINE OF TREES TO REMAIN. NOTHING SHALL BE STORED WITHIN THE DRIPLINE OF TREES DESIGNATED TO REMAIN.
- TREES DESIGNATED TO REMAIN, WHICH ARE DAMAGED OR DESTROYED AS DETERMINED BY OWNER'S REPRESENTATIVE, SHALL BE REPLACED AT THE RATE OF 1 CALIPER INCH FOR EACH CALIPER INCH LOST, AT NO ADDITIONAL COST TO OWNER.
- ALL EXISTING TREES WITHIN THE PROJECT LIMITS THAT ARE TO REMAIN SHALL HAVE SELECTIVE PRUNING TO RAISE THE BOTTOM OF THE CANOPY TO A MINIMUM 6' HEIGHT TO THE LOWEST BRANCH AND REMOVAL OF DEADWOOD FROM THE CANOPY.



PROJECT AREA

PLAN LEGEND

EX.	EXISTING
LP.	LIGHT POLE
PP.	POWER POLE
SSMH	SANITARY SEWER MANHOLE
SWSMH	STORM SEWER MANHOLE
SS	SANITARY SEWER
SWS	STORM WATER SEWER
WV	WATER VALVE
WM	WATER METER
FH	FIRE HYDRANT
G	GAS LINE
GM	GAS METER
OHE	OVERHEAD ELECTRIC
UGE	UNDERGROUND ELECTRIC
FIB	FIBER OPTICS
BM	BENCH MARK
RCB	REINFORCED CONC. BOX
RCP	REINFORCED CONC. PIPE
CMP	CORRUGATED METAL PIPE
CMP	CORRUGATED METAL PIPE
PL	PROPERTY LINE
PC	POINT OF CURVATURE
PT	POINT OF TANGENCY
MID	MID POINT OF CURVE
R	RADIUS
N	NORTHING
E	EASTING
EJ	EXPANSION JOINT
TC	CONTROL JOINT
TC	TOP OF CURB
BC	BOTTOM OF CURB
EL	ELEVATION
TR	TOP OF RAMP
BR	BOTTOM OF RAMP
TW	TOP OF WALL
BW	BOTTOM OF WALL