

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 TE-0623-01	2014	2	35

## BENCHMARKS:

- BENCHMARK #1: CHISELED SQUARE ON THE TOP OF CURB ON THE EAST SIDE OF ARMOUR DRIVE, 178' SOUTHERLY FROM THE CENTERLINE OF DOUGLAS AVE., ELEVATION = 1354.38 (NAVD88)
- BENCHMARK #2: CHISELED SQUARE ON THE TOP OF CURB ON THE SOUTH SIDE OF CENTRAL AVE., 272' WEST OF THE CENTERLINE OF ARMOUR DRIVE, ELEVATION = 1369.62 (NAVD88)
- BENCHMARK #3: CHISELED SQUARE ON THE TOP OF CURB ON THE SOUTH SIDE OF 13TH ST. N., 224' WEST OF THE CENTERLINE OF STRATFORD STREET, ELEVATION = 1382.05 (NAVD88)
- BENCHMARK #4: CHISELED SQUARE ON THE TOP OF CURB ON THE EAST SIDE OF WOODLAWN BLVD, 43' SOUTH OF THE CENTERLINE OF 16TH ST. N., ELEVATION = 1396.23 (NAVD88)
- BENCHMARK #5: CHISELED SQUARE ON THE TOP OF CURB ON THE NORTH SIDE OF ROCKHILL LANE, 112' EAST OF THE CENTERLINE OF WOODLAWN BLVD., ELEVATION = 1406.32 (NAVD88)
- BENCHMARK #6: CHISELED SQUARE ON THE TOP OF CURB ON THE EAST SIDE OF WOODLAWN BLVD, 279' SOUTH OF THE CENTERLINE OF 21ST ST. N., ELEVATION = 1391.54 (NAVD88)
- BENCHMARK #7: CHISELED SQUARE ON THE TOP OF CURB ON THE NORTH SIDE OF 21ST ST. N., 55' EAST OF THE CENTERLINE OF BRAMBLEWOOD, ELEVATION = 1388.05 (NAVD88)
- BENCHMARK #8: CHISELED SQUARE ON THE TOP OF CURB ON THE SOUTH SIDE OF 29TH ST. N., 81' EAST OF THE CENTERLINE OF GOVERNEOUR, ELEVATION = 1371.19 (NAVD88)
- BENCHMARK #9: CHISELED SQUARE ON THE TOP OF CURB AT THE SOUTH CURB RETURN AT THE SOUTHWEST CORNER OF 32ND ST. N. AND RUSHWOOD, ELEVATION = 1372.14 (NAVD88)

## GENERAL NOTES:

- UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN DRAWN FROM AVAILABLE RECORDS. THE RELATIONSHIP BETWEEN PROPOSED WORK AND EXISTING FACILITIES, STRUCTURES AND UTILITIES MUST BE CONSIDERED APPROXIMATE AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THEIR EXACT LOCATION AND THE EXISTENCE OF ANY NOT SHOWN, BY CONTACTING KANSAS ONE-CALL CENTER AT (316) 687-2470 A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF DIGGING OPERATIONS.
- WHILE THIS PROJECT WILL NOT REQUIRE A NOTICE OF INTENT TO BE FILED WITH K.D.H.E., THE CONTRACTOR SHALL PRACTICE GOOD HOUSEKEEPING AND NOT ALLOW SEDIMENT TO BE TRACKED INTO ROADWAYS OR ENTER STORM SEWER SYSTEM.
- THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL PLAN FOR WORK AREAS WITHIN PUBLIC STREET R/W, FOR APPROVAL BY THE ENGINEER PRIOR TO ANY CONSTRUCTION OR TRAFFIC INTERRUPTION IN THOSE AREAS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY IRRIGATION EQUIPMENT THAT IS DAMAGED DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR PRE-EXISTING DAMAGES AND SHALL NOTIFY CITY STAFF AND PROPERTY OWNER OF THOSE DAMAGES PRIOR TO COMMENCING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY CONDITION OF EXISTING SIDEWALKS DESIGNATED TO REMAIN, PRIOR TO COMMENCING CONSTRUCTION OPERATIONS. DAMAGED SECTIONS OF SIDEWALKS DESIGNATED TO REMAIN ARE TO BE REPLACED BY CONTRACTOR WITH APPROVAL OF ENGINEER, AT THE UNIT BID PRICE FOR "CONCRETE PAVEMENT (5)".
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL UTILITIES, PAVING, SIDEWALKS, WALLS, AND SIGNS, DAMAGED BY CONSTRUCTION OPERATIONS AT NO COST TO THE PROJECT.
- RUBBLE FROM THE REMOVAL OF STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED.
- ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED OF ENGINEERS CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS WHICH ARE SHOWN ON THE PLANS. THE CONTRACTOR WILL RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- EXCAVATION, FILL, COMPACTION, BORROW, AND GRADING OF SUBGRADE AND FINISH GRADE TO BE INCIDENTAL TO PAVEMENT BID ITEMS.
- ALL STATION/OFFSET DISTANCES ARE FROM PROJECT BASELINE. CENTERLINE OF PATH IS THE PROJECT BASELINE, UNLESS OTHERWISE NOTED. PROFILE GRADE DENOTES LOW-EDGE ELEVATION OF PATH.
- THE CONTRACTOR SHALL RESTORE TO THE ORIGINAL OR BETTER CONDITION, ADJACENT PROPERTY DISTURBED BY CONSTRUCTION OF THIS PROJECT. EXISTING ADJACENT GRASS TO SERVE AS SEDIMENT CONTROL, UNTIL PERMANENT GRASS IS ESTABLISHED.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE SODDED WITH BERMUDA SOD.
- PAVEMENT MARKINGS – ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, UNLESS OTHERWISE APPROVED BY THE ENGINEER. PAVEMENT MARKINGS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND SHALL MEET KDOT'S 90M-100-R10 SPECIFICATION (CITY STANDARD SPECS.) FULL TRAFFIC MAY NOT BE RESTORED (AND SUBSTANTIAL PROJECT COMPLETION ACHIEVED) UNTIL ALL PAVEMENT MARKINGS ARE IN PLACE.
- SHOULD CONSTRUCTION TIMING BE SUCH THAT RESTORATION OF TRAFFIC BECOMES NECESSARY DURING TEMPERATURES PROHIBITING THE INSTALLATION OF THERMOPLASTIC MARKINGS, THE CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY MARKINGS UNTIL SUCH TIME THAT THERMOPLASTIC MARKINGS MAY BE PROPERLY INSTALLED. EXCEPT FOR THE MATERIAL REQUIREMENT, TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED EQUIVALENT, IN EVERY MANNER (I.E. DIMENSION, FREQUENCY, SPACING, ETC.) TO THE PERMANENT MARKING LAYOUT. THE COST FOR TEMPORARY PAVEMENT MARKINGS WILL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED SUBSIDIARY TO THE BID ITEM FOR "PAVEMENT MARKING".
- TRAFFIC SHALL BE MAINTAINED THROUGHOUT THE COURSE OF THE PROJECT. CONTRACTOR SHALL NOT IMPEDE ACCESS TO ADJACENT PARCELS.



DESIGN	BDT	UTILITY
DRAWN	BDT	DATE
REVISION	BDT	REVIEW
		SEPT 2014

PROJECT NUMBER	42-8011
DRAWING FILE	Armour Base {02 Notes}

**GENERAL NOTES**  
**ARMOUR BIKE BOULEVARD**  
**WICHITA, KANSAS**

RB JOB	4181H
SHEET	2
OF	35