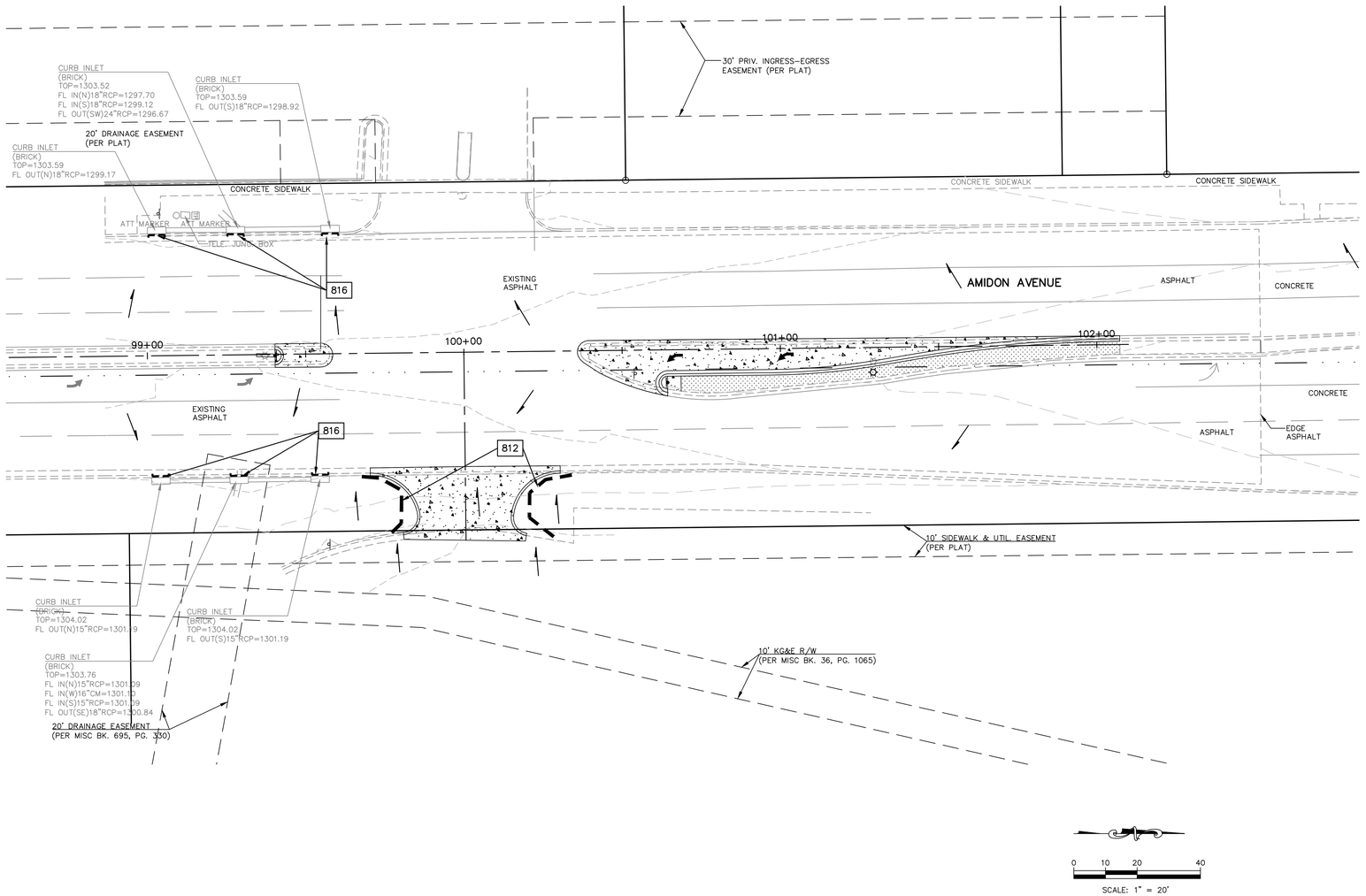

0 10 20 40

SCALE: 1" = 20'

DETAILS – SEE DETAIL SHEETS 09–11
FOR THE FOLLOWING DETAILS

812 SEDIMENTATION FENCE/BACK OF CURB PROTECTION (60 LF)
816 TEMPORARY CURB INLET PROTECTION (6 EACH)

EROSION & PROPOSED IMPROVEMENTS LEGEND:

1218 EXISTING GROUND CONTOUR (1' INTERVALS)

SEDIMENTATION FENCE

CURB INLET PROTECTION

SODDED MEDIAN (66 SYD)

DIRECTION OF SURFACE FLOW

GENERAL NOTES:

1. RIGHT–OF–WAY LIMITS ARE LIMITS OF CONSTRUCTION EXCEPT AS SHOWN.
2. THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE DRAWINGS PRIOR TO BEGINNING EARTHWORK OPERATIONS.
3. THE CONTRACTOR SHALL MAINTAIN ALL SILT CONTROL MEASURES DURING CONSTRUCTION.
4. ALL SILT SHALL REMAIN ON SITE AND SURROUNDING STREETS SHALL BE KEPT CLEAR OF ALL MUD AND DEBRIS.
5. A SEDIMENTATION BARRIER IS TO BE INSTALLED AS SHOWN.
6. ACCUMULATED SEDIMENT SHALL BE REMOVED AND THE SEDIMENTATION BARRIERS MAINTAINED AS NEEDED TO PREVENT SEDIMENTATION BYPASS OF THE BARRIER.
7. SLOPES ARE TO BE LEFT IN A ROUGH CONDITION DURING GRADING.
8. CURB INLET SEDIMENTATION BARRIERS ARE TO BE INSTALLED AROUND INLETS AND WEIRS WHERE SEDIMENTATION IS A CONCERN. INLET BARRIERS SHALL BE PER CITY OF WICHITA BMP DETAIL SHEETS.
9. SEDIMENT IS TO BE REMOVED FROM STORM WATER DRAINAGE SYSTEMS.
10. CONTRACTOR IS RESPONSIBLE FOR INSTALLING ANY ADDITIONAL EROSION CONTROL AS HE/SHE DEEMS NECESSARY.
11. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, TOOLS, EQUIPMENT AND LABOR AS NECESSARY TO INSTALL AND MAINTAIN ADEQUATE EROSION AND SILTATION CONTROLS REQUIRED TO PREVENT SOIL EROSION FROM LEAVING THE PROJECT SITE. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT METHODS UTILIZED ARE ADEQUATE AND COMPLY WITH REQUIREMENTS OF THE SPECIFICATIONS AND GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK.
12. TEMPORARY SEDIMENT FENCE TO REMAIN UNTIL ADEQUATE VEGETATION IS ESTABLISHED.
13. MUD AND DEBRIS SHALL BE CLEANED UP AT THE CONCLUSION OF EACH WORKING DAY, OR AFTER EACH RAINFALL IF SILT IS PRESENT.
14. INSPECTION, MAINTENANCE AND REPAIR OF EROSION CONTROL DEVICES SHALL BE ON GOING THROUGHOUT THE LIFE OF BUILDING CONSTRUCTION TO KEEP THE DEVICES IN OPERABLE CONDITION AT ALL TIMES. ADDITIONAL MEASURES SHALL BE INSTALLED AS REQUIRED BY ACTUAL FIELD CONDITIONS AND/OR GOVERNING INSPECTION AGENCIES.
15. INSTALL CONSTRUCTION ENTRANCE AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING THE SITE AS NECESSARY PER BMP DETAIL SHEETS.
16. AT COMPLETION OF SITE GRADING AND OTHER RELATED CONSTRUCTION ACTIVITIES, ALL DISTURBED AREAS WITHIN THE PROJECT SITE SHALL BE SEEDED, SODDED, OR LANDSCAPED PER CITY OF WICHITA STANDARD SPECIFICATIONS AND TIMELINE REQUIREMENTS.
17. TOPSOIL IS TO BE PLACED IN AREAS UNSUITABLE FOR VEGETATIVE GROWTH.
18. STRIP TOPSOIL PRIOR TO EXCAVATION, STOCKPILE AND SPREAD ONTO DISKED SUBGRADE (4" MIN) A THICKNESS OF 4 INCHES.
19. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR RESOLVING COMPLAINTS IN THE EVENT THAT COMPLAINTS OR DAMAGE CLAIMS ARE FILED DUE TO DAMAGES OCCURRING ADJACENT TO OR DOWNSTREAM FROM PROPERTY BY SEDIMENT RESULTING FROM EROSION ON THE PROJECT SITE.
20. GOOD HOUSEKEEPING PRACTICES SHALL BE MAINTAINED ON SITE TO KEEP SOLID WASTE FROM ENTRY INTO WATERS.
21. ALL FUELING FACILITIES PRESENT ON SITE SHALL ADHERE TO APPLICABLE FEDERAL AND STATE REQUIREMENTS CONCERNING UNDERGROUND STORAGE, ABOVE GROUND STORAGE AND DISPENSERS, INCLUDING SPILL PREVENTION, CONTROL AND COUNTER MEASURES.
22. RIGHT OF WAY TO BE STABILIZED AS REQUIRED BY CITY OF WICHITA.
23. EROSION CONTROL IS TO BE PLACED IN PHASING AS CONSTRUCTION PROGRESSES.
24. MINIMAL WASHING OF CONCRETE EQUIPMENT MAY BE ALLOWED WITH APPROVAL OF CITY INSPECTOR, CONCRETE WASHOUT OF THE DRUM IS NOT ALLOWED. ANY PIT/WASHOUT AREA NEEDS TO BE MAINTAINED IN A NON–DISCHARGING MANNER AND ANY WASTE RESIDUE WILL NEED TO BE CLEANED OUT AND REMOVED AT THE END OF PROJECT.
25. EROSION CONTROL SEDIMENT FENCE TO BE INSTALLED 1'–0" BEHIND CURB & GUTTER UPON COMPLETION OF BACKFILL OF CURB IN ALL AREAS WHERE SLOPES FROM LOT DRAIN TOWARDS CURB. UPON COMPLETION OF FINAL GRADING THE TOES OF ALL EMBANKMENTS IN EXCESS OF TWO FEET IN HEIGHT WILL HAVE EROSION CONTROL SEDIMENT FENCE INSTALLED.

BENCHMARKS:

BM #1: CITY OF WICHITA DISK AT THE NORTHWEST CORNER OF THE BRIDGE ABUTMENT ON AMIDON CROSSING THE ARKANSAS RIVER. LOCATED SOUTH OF 21ST STREET NORTH.
ELEVATION = 1312.30 (NAVD88 DATUM)

BM #2: CHISELED SQUARE AT THE SOUTHEAST CORNER OF BIKE RACK PAD AT THE SOUTHWEST CORNER OF INTERSECTION OF AMIDON AND TWIN LAKES ENTRANCE.
ELEVATION = 1304.40 (NAVD88 DATUM)

REV	DATE	DESCRIPTION	DSN	DWN	CHK
0	9–11–19	FOR CONSTRUCTION	BAC	MLT	BAC
A	8–08–19	FOR CITY REVIEW	BAC	MLT	E.A.M.

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TWIN LAKES TURN LANE
AMIDON AVE
WICHITA, KS

TWIN LAKES TURN LANE
EROSION CONTROL PLAN

PROJ. NO. 0221
DESIGNER BAC | DRAWN BY MLT
CFN 0221STECP
SHEET 08 OF 13 | REV 0

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