

PROJECTS: 11/10/2017 10:28 AM

**GENERAL NOTES**

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- THE CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:  
KANSAS ONE-CALL 687-2470  
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

|                            |                |
|----------------------------|----------------|
| AT&T                       | 1-800-248-8484 |
| BLACK HILLS ENERGY (GAS)   | 1-800-694-8988 |
| CITY OF WICHITA WATER      | 1-316-268-4553 |
| CITY OF WICHITA SEWER      | 1-316-268-4073 |
| CITY OF WICHITA STORMWATER | 1-316-268-4060 |
| CITY OF WICHITA TRAFFIC    | 1-316-268-4034 |
| COX COMMUNICATIONS         | 1-888-249-3530 |
| KANSAS GAS SERVICE         | 1-888-482-4050 |
| WESTAR ENERGY              | 1-800-544-4857 |

- UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLAN, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS 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, IN THE OPINION OF THE ENGINEER, THAT 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 OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ABUTTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO 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 WATER DISTRIBUTION DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES.
- THE CONTRACTOR SHALL NOTIFY THE CONSULTANT ENGINEER AND TOM MASON WITH THE CITY AT 316-268-4574 WITH THE ANTICIPATED CONSTRUCTION START DATE AND NOTIFY THEM OF PROJECT COMPLETION. STAKING AND INSPECTION FOR THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, BRIAN COON AT [bricoon@cityofwichita.org](mailto:bricoon@cityofwichita.org) BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL ELEVATIONS SHOWN ARE U.S. G.S. DATUM UNLESS OTHERWISE NOTED. DATUMS DIFFER TO MATCH CONSTRUCTION MODIFICATIONS OVER TWO PAST PROJECTS WITH SEPARATE DATUMS.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.
- WORK DONE UNDER THIS PROJECT IS SUBJECT TO THE CITY OF WICHITA REQUIREMENTS FOR "CONSTRUCTION OF INFRASTRUCTURE IMPROVEMENTS BY PRIVATE CONTRACT" THE CONTRACTOR SHALL BE FAMILIAR AND COMPLY WITH ALL OF THE REQUIREMENTS, INCLUDING BONDING, INSPECTION, TESTING, NOTIFICATION, PROVIDING AS-BUILT DRAWINGS, PAYING FOR ALL NECESSARY CONNECTIONS, AND/OR STREET REPAIR FEES AND PROVIDING PIPE MATERIAL AND OTHER CERTIFICATIONS.
- ANY SIDEWALK, DRIVE APPROACH, OR STREET PAVEMENT WITHIN PUBLIC RIGHT-OF-WAY REMOVED TO CONSTRUCT PROJECT MUST HAVE A PAVEMENT CUT PERMIT AND BE REPLACED BY CITY CONTRACTOR. PERMITS CAN BE OBTAINED BY CALLING 316-268-4501 OR 316-268-4480.
- FOLLOW THE LINK BELOW FOR SPECIFIC CITY OF WICHITA STANDARD DETAILS. EROSION CONTROL DETAILS BYS 601-605. <http://www.wichita.gov/government/departments/psu/standardsandconstruction>
- DEVELOPER FOR THIS PROJECT IS:  
SCHELD-BERG DEVELOPMENT COMPANY  
7726 W. 21st STREET  
WICHITA, KANSAS, 67205  
MARY SCHELD-BERG  
316-721-0420

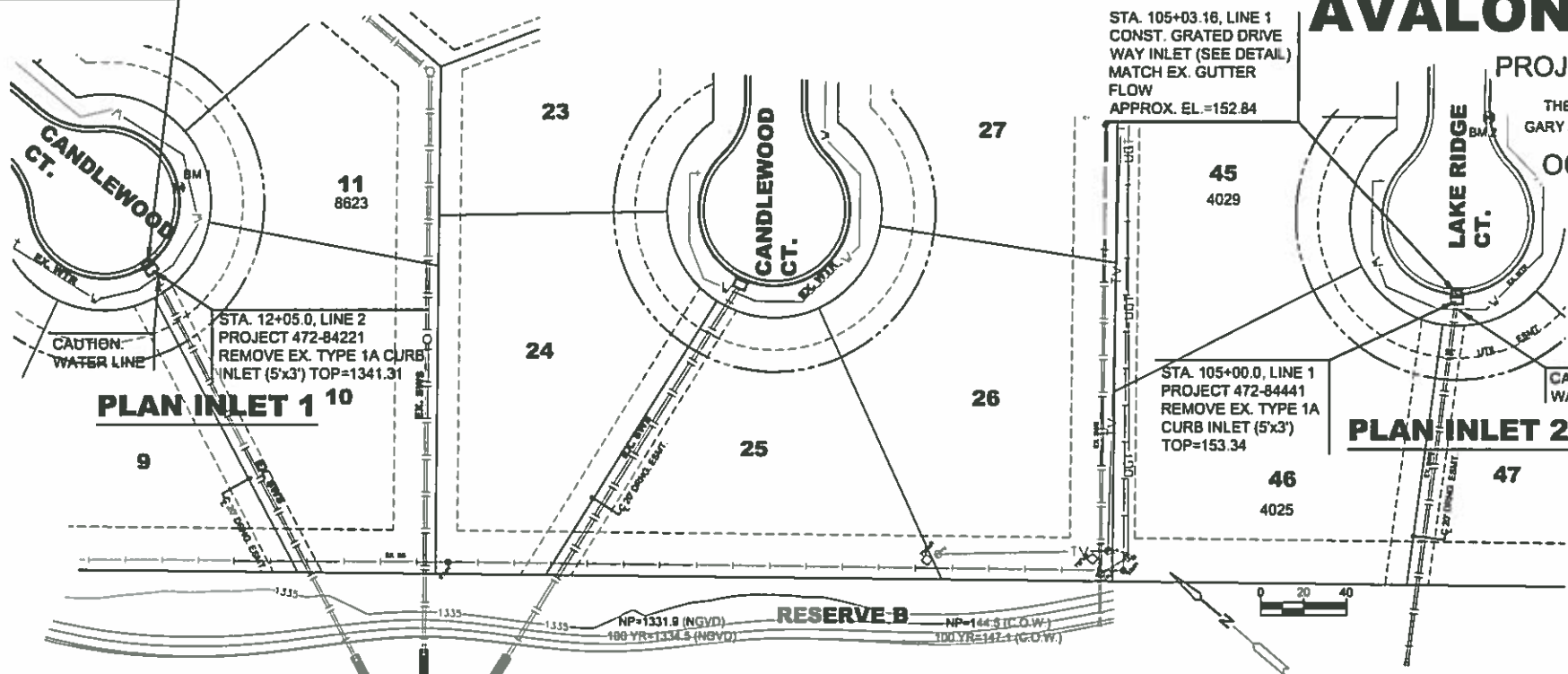
**BENCHMARKS**

- BM 1 SQUARE CUT IN TOP OF CURB BETWEEN LOTS 11 & 12, BLOCK 1  
ELEV. = 1341.35 NAVD88
- BM 2 SQUARE CUT TOP OF CURB @ P.C. CUL-DE-SAC LOT 49, BLOCK 1  
ELEV. = 1341.58 NAVD88 (153.48 C.O.W.)

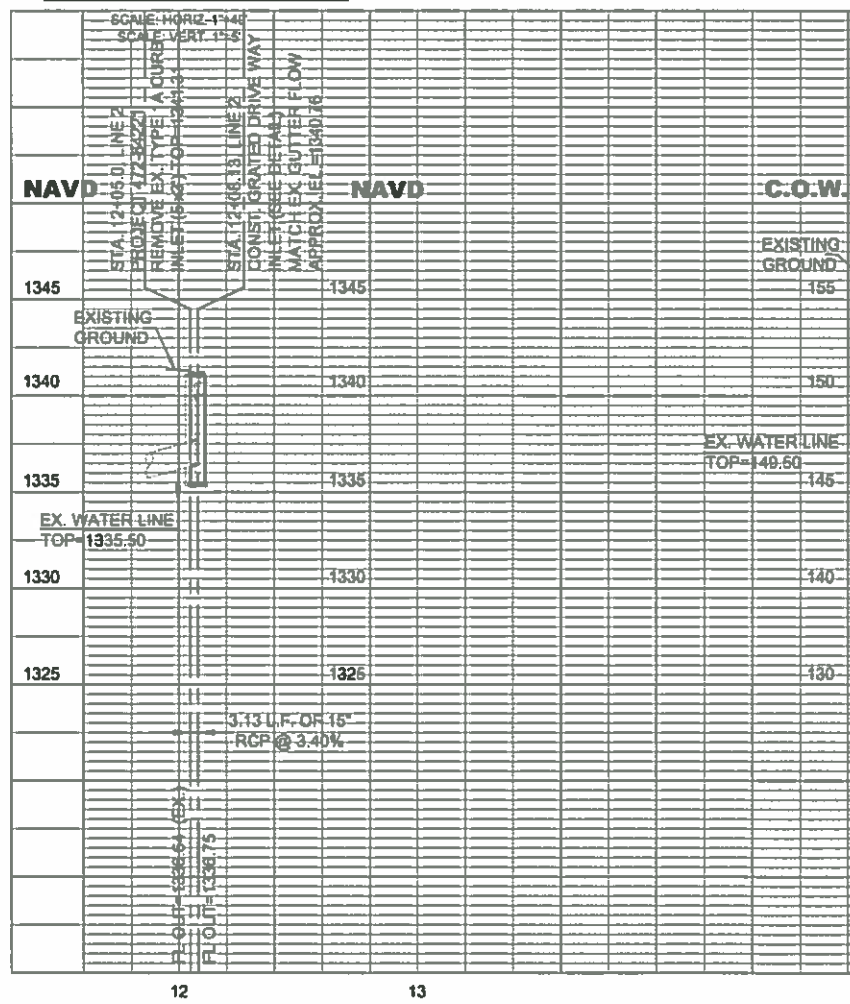
**AS-BUILT PLANS - AUGUST 2017  
BUILT PER PLAN**

INSPECTED BY: JEFF CARTWRIGHT  
CONSTRUCTED BY: McCULLOUGH  
SUPERINTENDENT: ROB GRAY  
SUPPLIER: WICHITA CONCRETE PIPE

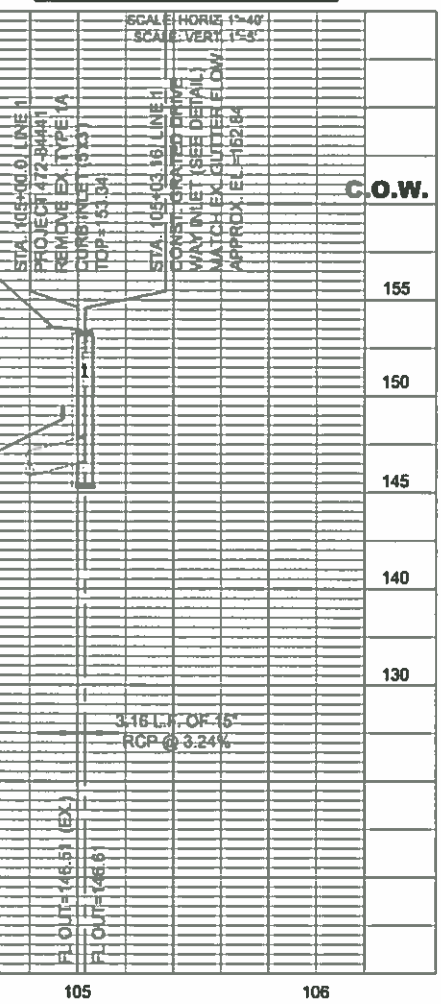
STA. 12+08.13, LINE 2  
CONST. GRATED DRIVE WAY  
INLET (SEE DETAIL)  
MATCH EX. GUTTER FLOW  
APPROX. EL. = 1340.78



**PROFILE INLET 1**



**PROFILE INLET 2**



**PRIVATE STORM WATER SEWER**

**AVALON PARK THIRD**

PROJECT NO. 0352PPD

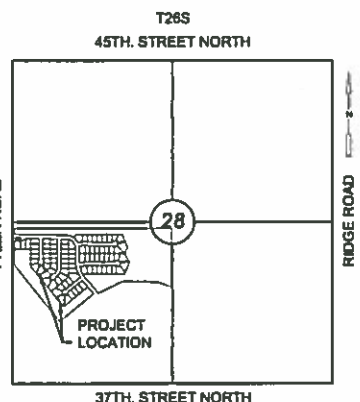
THE CITY OF WICHITA, KANSAS  
GARY JANZEN, P.E. - CITY ENGINEER

OCA NO. 607861

**INDEX TO DRAWINGS**

| SHEET NO. | DESCRIPTION          |
|-----------|----------------------|
| 1         | INLET PLAN & PROFILE |
| 2         | INLET DETAIL         |

SEE NOTE 16 FOR LINK TO FURTHER C.O.W. DETAILS



**VICINITY MAP**

APPROVED AS NOTED  
BY WICHITA PUBLIC WORKS ENGINEERING  
AND STORMWATER DIVISION

Engineering: *Rheem Dil* 12/3/15  
Storm Water: *Joe Huber P.E.* 12/3/15

**NOTE TO CONTRACTORS**

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection, nor shall any work be commenced without written authorization by the City Engineer. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions. (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.



**PRIVATE STORM WATER SEWER PLAN FOR  
AVALON PARK THIRD ADDITION  
INLET CONVERSION**

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**INLET PLAN & PROFILE**

|             |           |      |
|-------------|-----------|------|
| PROJECT NO. | 10228     |      |
| DATE        | NOV. 2015 |      |
| SCALE       | AS NOTED  |      |
| DESIGNED    | JTC       |      |
| DRAWN       | DM        |      |
| CHECKED     | JTC       |      |
| NO.         | REVISION  | DATE |
| SHEET NO.   |           |      |
| 1 OF 2      |           |      |