

GENERAL NOTES

PLAN AND PROFILE

17TH STREET NORTH DRAINAGE IMPROVEMENTS

Phase 2 Drainage Improvements 17th Street North, Broadway to I-135

**PROJECT NO. 472-84392 PHASE 2
O.C.A. NO. 706953
NOVEMBER 2007**

INDEX TO DRAWINGS

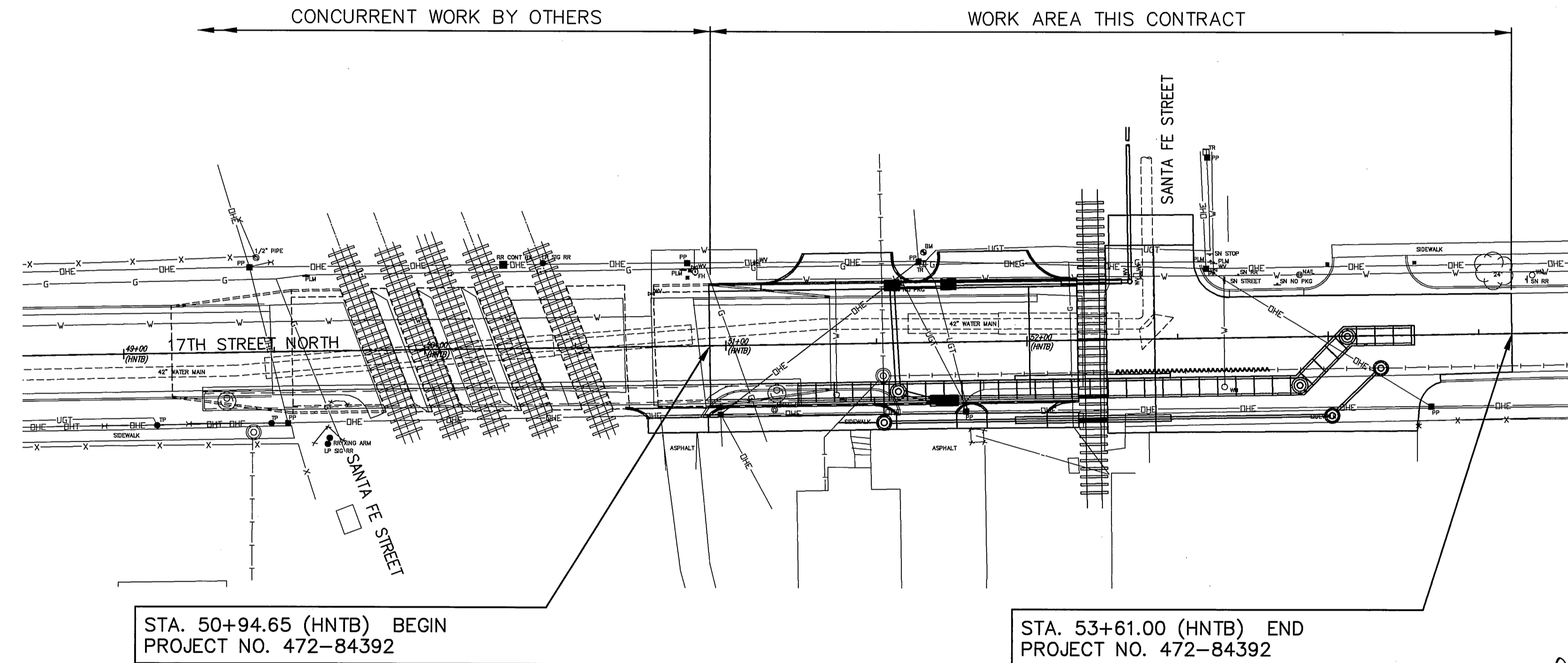
SHEET NO.	DESCRIPTION
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4	MISCELLANEOUS PAVING DETAILS
5	CONCRETE RAILROAD APPROACH DETAILS
6	STANDARD DRIVE ENTRANCES
7	STORM SEWER LINE 1
8	STORM SEWER LINE 2 & 3 AND DETAILS
9	PRECAST CONCRETE BOX CULVERT DETAILS
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11	DRIVEWAY GRATED INLET - DOUBLE
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14	MANHOLE FRAME AND COVER DETAILS
15	SANITARY SEWER PLAN AND PROFILE
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- THE WORK INCLUDED IN THIS CONTRACT WILL LIKELY BE PERFORMED CONCURRENTLY WITH PAVING AND UTILITY WORK BY DONDLINGER CONSTRUCTION ADJACENT TO THE PROJECT SITE. CONTRACTOR SHALL COORDINATE ALL WORK WITH DONDLINGER CONSTRUCTION. REFER TO THE PLAN VIEW ON THIS SHEET FOR LOCATION OF ADJACENT WORK. A WATER LINE IS TO BE INSTALLED THROUGH THIS PROJECT BY DONDLINGER CONSTRUCTION. CONTRACTOR SHALL COORDINATE THIS WORK AS WELL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY THE CONSTRUCTION OPERATION. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- EXISTING UTILITY LOCATIONS, AS SHOWN ON THESE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES, AND IS EITHER FROM CITY PLANS, COMPANY RECORDS, DRAWINGS, OR COMPANY PROVIDED FIELD LOCATIONS. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION. IF ADDITIONAL UTILITY LINES ARE ENCOUNTERED DURING CONSTRUCTION, THEIR OWNERS SHOULD BE IMMEDIATELY ADVISED, SO THAT NECESSARY ADJUSTMENTS OR RELOCATIONS CAN BE MADE. THE CONTRACTOR SHALL LOCATE ALL UTILITY LINES PRIOR TO EXCAVATION.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL	1-800-344-7233
OR LOCAL (WICHITA)	687-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

COX COMMUNICATIONS (CABLE)	262-0661
WESTAR (ELECTRIC)	261-6512
KANSAS GAS SERVICE (GAS)	832-3101
AT&T (TELEPHONE)	800-870-8390
CITY OF WICHITA WATER & SEWER	262-6000
AQUILA (GAS)	946-0096
- LIVE UTILITY LINES WILL BE ENCOUNTERED DURING CONSTRUCTION. GIVEN THE NATURE OF THIS PROJECT, ALL POTENTIAL UTILITY CONFLICTS MAY HAVE NOT BEEN ELIMINATED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE WORK DIRECTLY WITH UTILITIES AND WORK AROUND LIVE UTILITIES USING EXTREME CAUTION.
- CONTRACTOR SHALL CONTACT THE WICHITA WATER & SEWER DEPARTMENT TO COORDINATE SHUT-DOWN OF THE 42" WATER LINE ADJACENT TO THE PROPOSED STORM SEWER. NO EXCAVATION ADJACENT TO THE LINE OR BEHIND THRUST RESTRAINT BLOCKS IS ALLOWED WHILE THE LINE IS STILL IN SERVICE.
- APPURTENANCES OTHER THAN SHOWN ON THESE PLANS FOR REPLACEMENT SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ITEMS DAMAGED BEYOND CONSTRUCTION LIMITS SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT NO COST TO THE CITY.
- PILE DRIVING WILL BE REQUIRED IN THE VICINITY OF OVERHEAD ELECTRIC LINES. THE OVERHEAD ELECTRIC TRANSMISSION LINE WILL REMAIN IN PLACE DURING CONSTRUCTION. CONTACT WESTAR CONCERNING DE-ENERGIZING DURING PILE DRIVING ACTIVITIES.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO A PRESENTABLE MANNER (AS DETERMINED BY THE ENGINEER). BACKFILL SHALL BE BROUGHT UP TO THE EXISTING GROUND AND LEVELED OFF. ALL CONSTRUCTION DEBRIS AND EQUIPMENT SHALL BE REMOVED FROM SITE.
- UNLESS NOTED OTHERWISE RAILROAD SIGNAL LINES, SIGNALS AND APPURTENANCES WILL BE RELOCATED BY OTHERS PRIOR TO CONSTRUCTION. SIGNAL FOUNDATIONS AND ABANDONED LINES MAY REMAIN WHICH WILL BECOME THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE.
- MINIMUM STEEL CASING THICKNESS SHALL BE 0.312".
- CONTRACTOR SHALL CONFIRM RAILROAD CROSSING ELEVATION AND ADJACENT CONCRETE PAVEMENT ELEVATION PRIOR TO CONSTRUCTING THE CONCRETE PAVEMENT OR RAILROAD APPROACH PAVEMENT. SIGNIFICANT DIFFERENCES IN PAVEMENT ELEVATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN A TIMELY MANNER TO ALLOW FOR PLAN ELEVATION ADJUSTMENT.
- ALL OTHER WORK OUTLINED IN THESE DRAWINGS AND IN THE SPECIAL PROVISIONS SHALL BE INCIDENTAL TO THE PROJECT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKING.



SCALE: 1" = 30'

NOTE: ROAD SHALL BE CLOSED TO TRAFFIC DURING CONSTRUCTION



RECOM. FOR APPROVAL-DATE
James Armour
 JAMES ARMOUR, P.E.
 CITY ENGINEER
 CITY OF WICHITA, SEDGWICK COUNTY, KANSAS

CONTROL POINTS
(ESTABLISHED BY OTHERS)

C.P. 5806 STA. 47+14.04, 29.37' RT. 3/4" IRON PIN AT POINT N 1696449.2571, E 1650378.6027 1. SOUTH R/W OF 17TH STREET 2. WEST LINE OF 17' DEDICATION AT SUBSTATION 3. NO OTHER TIES	C.P. 5815 @ 17TH STREET STA. 47+43.06 PK NAIL AT POINT N 1696478.8047, E 1650407.1138 1. @ 17TH STREET 2. WEST BACK OF CURB ON ST. FRANCIS AVE. 3. CONCRETE TELEPHONE MARKER POST 4. TOP CENTER OF FIRE HYDRANT 5. TOP OF TELEPHONE PEDESTAL #550	C.P. 5808 STA. 49+43.96, 31.36' LT. 1/2" IRON PIN WITH THREADED CAP AT POINT (POSSIBLY A LOT CORNER) N 1696513.4790, E 1650607.9683 E-W N-S 27.27' SSW 37.48' SE 30.60' N	C.P. 5813 @ 17TH STREET STA. 55+86.59 PK NAIL AT POINT N 1696492.7796, E 1651250.5300 1. INTERSECTION OF @ 17TH STREET & MEAD AVENUE 2. TOP CENTER OF FIRE HYDRANT 3. CENTER OF 2" STEEL CORNER POST OF CHAINLINK FENCE 4. CENTER OF WEST RAIL OF RAILROAD TRACKS	43.00' NW 55.50' SW 6.00' E
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17TH STREET N. DRAINAGE IMPROVEMENTS PHASE 2
 PROJECT NAME
TITLE SHEET
 SHEET TITLE
 JRA DESIGN BY: DPG DRAWN BY: JRA CHECKED BY:
 NOVEMBER 2007 04177 DATE: 1 / 28 SHEET/OF