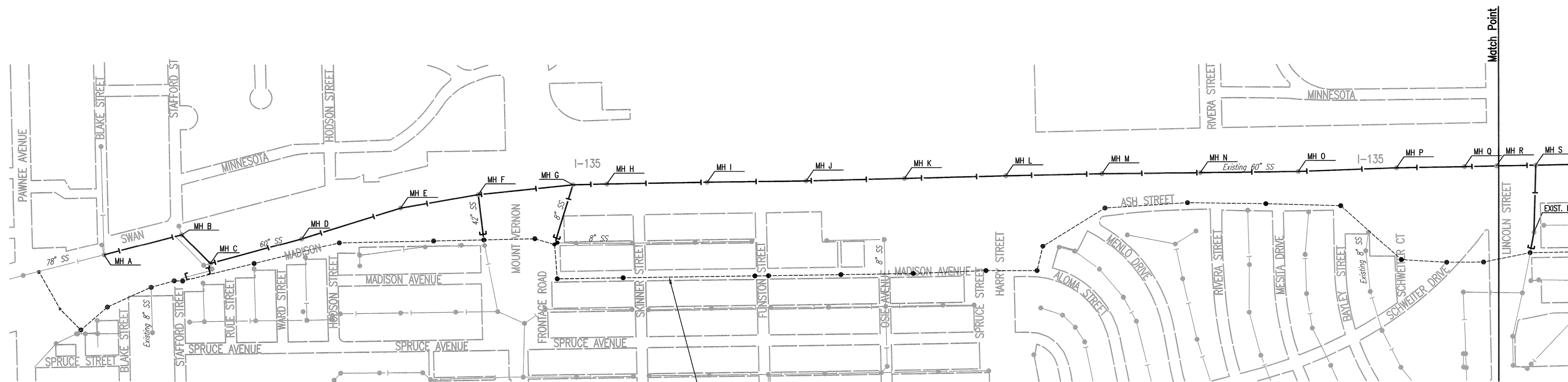
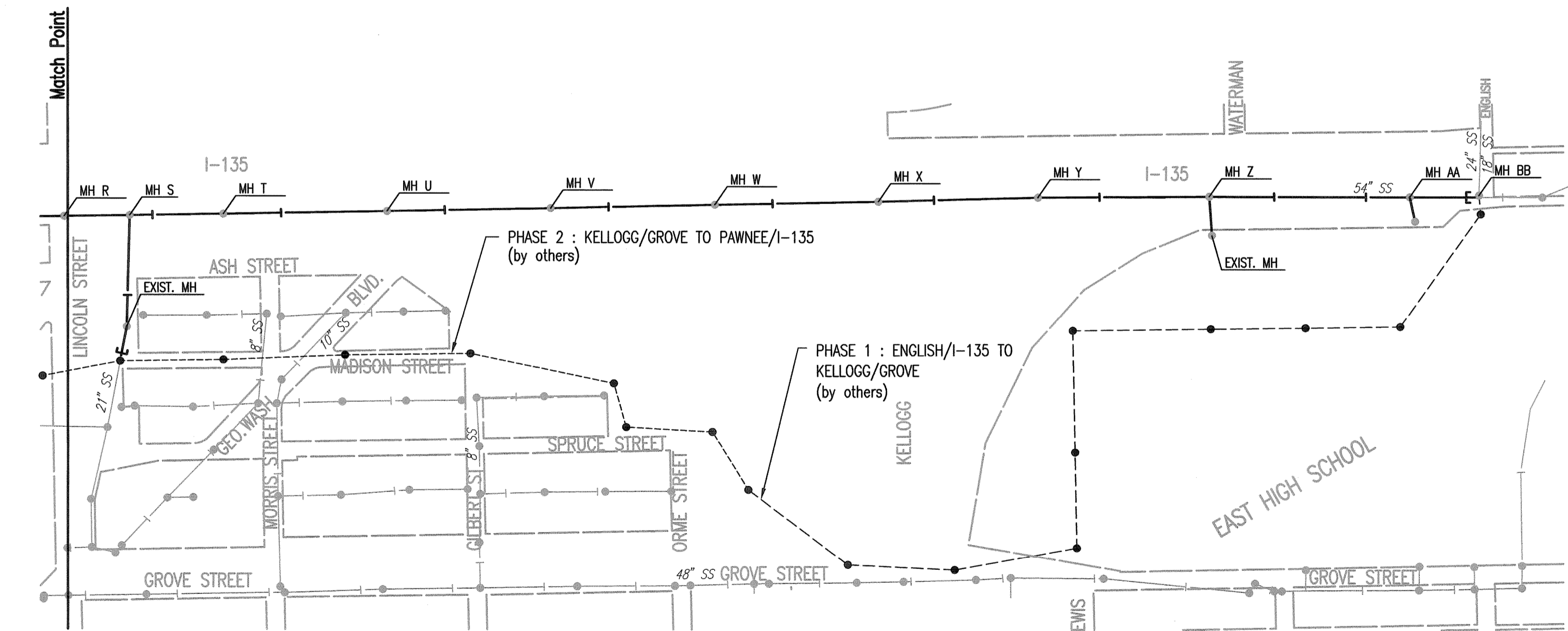


SCALE: 1" = 300'



PHASE 2 : KELLOGG/GROVE TO PAWNEE/I-135
(by others)



PHASE 2 : KELLOGG/GROVE TO PAWNEE/I-135
(by others)

PHASE 1 : ENGLISH/I-135 TO
KELLOGG/GROVE
(by others)

LEGEND

- EXISTING SANITARY SEWER w/MANHOLE
- EXISTING SANITARY SEWER TO BE ABANDONED
- - - PROPOSED SANITARY SEWER BY OTHERS
- - - E PROPOSED SANITARY SEWER PLUG BY OTHERS

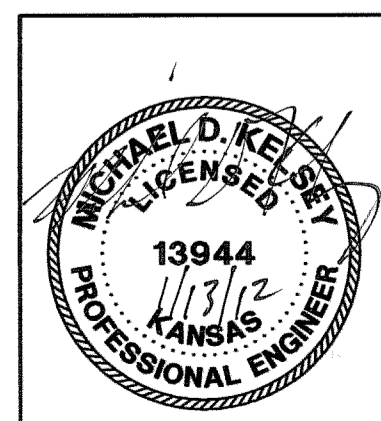
GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
2. ALL ELEVATIONS SHOWN ARE BASED ON NGVD 29 DATUM.
3. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE-CALL	687-2470
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:	
COX COMMUNICATIONS	262-0661
KANSAS GAS SERVICE	832-3169
WESTAR ENERGY	383-8600
BLACK HILLS ENERGY	1(800)-527-0357
AT&T	1(800)-870-8390
CITY OF WICHITA WATER DEPARTMENT	262-6000
CITY OF WICHITA SEWER MAINTENANCE	262-6000
4. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
5. EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
6. THE CONTRACTOR SHALL ABANDON THE EXISTING SANITARY SEWER TO THE LIMITS SHOWN IN THE PLANS ACCORDING TO THE DETAILS IN THESE PLANS OR BY ANOTHER APPROVED METHOD PROPOSED BY THE CONTRACTOR UPON APPROVAL BY THE ENGINEER. ALTERNATE METHODS FOR ABANDONMENT TO BE CONSIDERED SHALL BE SUBMITTED AT LEAST 7 DAYS PRIOR TO THE BID DATE.
7. CONTRACTOR SHALL ABANDON TO THE LIMITS SHOWN IN THESE PLANS. ANY ADDITIONAL WORK NECESSARY TO COMPLETE THE SEWER ABANDONMENT SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.
8. SANITARY SEWER LINES TO BE ABANDONED SHALL BE FILLED WITH EITHER CLASS II ELASTIZELL ENGINEERED FILL, CELLULAR CONCRETE OR APPROVED EQUAL. OTHER PROPOSED FILL MATERIAL SHALL BE PRE-APPROVED PRIOR TO BIDDING AND SHALL BE SUBMITTED AT LEAST 7 DAYS PRIOR TO THE BID DATE TO BE CONSIDERED. FILL MATERIAL SHALL HAVE A MINIMUM CAST DENSITY OF 20 PCF AND A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 40 PSI.
9. MANHOLES AND ACCESSWAYS SHALL BE ABANDONED WITH FILL MATERIAL OR FLOWABLE FILL ACCORDING TO THESE PLANS.
10. ABANDONMENT OF SANITARY SEWER LINES SHALL BE ACCOMPLISHED BY INSTALLING THE FILL MATERIAL WITH SUFFICIENT PRESSURE TO ADEQUATELY FILL THE PIPE. THE METHOD OF INSTALLATION SHALL COMPLETELY FILL THE EXISTING SANITARY SEWER LINE AND ANY VOIDS ADJACENT TO THE SANITARY SEWER LINE. THE METHOD SHALL PROVIDE FOR THE RELEASE OF AIR FROM THE EXISTING SEWER LINE AS REQUIRED.
11. INTERMEDIATE ACCESS POINTS MAY BE REQUIRED TO COMPLETE THE SEWER ABANDONMENT IF THE CONTRACTOR IS UNABLE TO FILL THE EXISTING SEWER USING EXISTING MANHOLES FOR ACCESS. ACCESS POINTS SHALL CONSIST OF A BORE HOLE LARGE ENOUGH TO ACCOMMODATE THE FILL PUMP LINE (3" DIAMETER). BORE HOLES WILL NOT BE PERMITTED IN KDOT CONTROLLED ROADWAYS, OVERPASS ROADS AND RAMPS.
12. SEWERS THAT ARE TO BE ABANDONED SHALL BE DRAINED PRIOR TO THE PLACEMENT OF THE FILL MATERIAL. THE CONTRACTOR SHALL CLEAN THE SIPHON STRUCTURES LABELED MH B AND MH C AS SHOWN ON SHEET NOS. 4 AND 14 PRIOR TO PLACING FILL MATERIAL.
13. 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 ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
14. EROSION CONTROL (BMP'S)
THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON SHEETS 18-20. INSTALLATION OF THESE BMP'S DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF ABATING SOIL EROSION.
15. THE CITY HAS ACQUIRED THE NECESSARY KANSAS DEPARTMENT OF TRANSPORTATION PERMIT. THE CONTRACTOR MAY OBTAIN A COPY OF THE KANSAS DEPARTMENT OF TRANSPORTATION PERMIT FROM THE CITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO ALL KANSAS DEPARTMENT OF TRANSPORTATION PERMIT REQUIREMENTS FOR THE I-135 ABANDONMENT.

KANSAS DEPARTMENT OF TRANSPORTATION AREA UTILITY COORDINATOR BEN KOERNER (316) 744-1271
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16. CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE PROJECT ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION. THE TRAFFIC CONTROL PLAN SHALL ADHERE TO THE KANSAS DEPARTMENT OF TRANSPORTATION REQUIREMENTS. ONE LANE CLOSURE WILL BE PERMITTED DURING THE FOLLOWING HOURS: 9AM - 3PM; 7PM - 6AM MONDAY THRU FRIDAY. BEGINNING FRIDAY 7PM, ONE LANE MAY BE CLOSED UNTIL 6AM MONDAY. ALL RAMPS WILL REMAIN OPEN THROUGHOUT THE DURATION OF THE PROJECT. NO HOLES SHALL BE ALLOWED TO BE DRILLED ON KDOT CONTROLLED ROADWAYS, RAMPS OR ROADS FOR ACCESS TO THE MANHOLES.
17. CONTRACTOR SHALL ACCESS MANHOLES FOR ABANDONMENT OF THE SANITARY SEWER VIA THE WICHITA DRAINAGE CANAL IF POSSIBLE. PRIOR TO ENTERING THE DRAINAGE CANAL THE CONTRACTOR SHALL CONTACT SCOTT LINDEBAK, CITY OF WICHITA (316) 268-4095. IF ACCESS TO THE WICHITA DRAINAGE CANAL IS NOT POSSIBLE THE CONTRACTOR SHALL SUBMIT AN ACCESS PLAN FOR APPROVAL BY THE ENGINEER AND THE CITY.
18. EXISTING MANHOLES NOT LOCATED IN THE WICHITA DRAINAGE CANAL SHALL BE ABANDONED PER CITY OF WICHITA STANDARD SPECIFICATIONS.
19. SEAL OPENINGS TO EXISTING OFFSET MANHOLES PER DETAILS ON SHEET NO. 17.
20. CONTRACTOR SHALL VERIFY THAT NO ACTIVE SERVICES EXIST ON SEWERS TO BE ABANDONED PRIOR TO ABANDONMENT.
21. CONTRACTOR SHALL COORDINATE ALL WORK ON U.S.D. 259 PROPERTY WITH THE SCHOOL DISTRICT. CONTRACTOR SHALL MAINTAIN ACCESS FOR ACTIVITIES AT THE EAST HIGH SCHOOL SITE. ALL LAWN/TURF AREAS ON USD 259 (EAST HIGH SCHOOL) PROPERTY SHALL BE RESODDED AS INDICATED BY THE PROJECT PLANS AND SHALL BE PAID FOR SEPARATELY.
22. WHERE THE TERM "ABANDON" IS SHOWN IN THE PLANS, THE CONTRACTOR SHALL FILL THE EXISTING PIPE/STRUCTURE COMPLETELY WITH ENGINEERED FILL MATERIAL PER THE SPECIAL PROVISIONS TO THE PROJECT.

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No.	Revision	By	Date
RELOCATION OF SANITARY SEWER NO. 23 PHASE 3: ABANDONMENT PLANS KEY MAP AND GENERAL NOTES JAMES L. ARMOUR, P.E. - CITY ENGINEER CITY OF WICHITA PROJECT NO. 468-84375b PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2691 www.pec1.com			
Designed by	MDK, SAD	Job No.	35-07600-001
Drawn by	CSL, JAN	Date	SEPTEMBER 2011
			Sht. 3 of 20