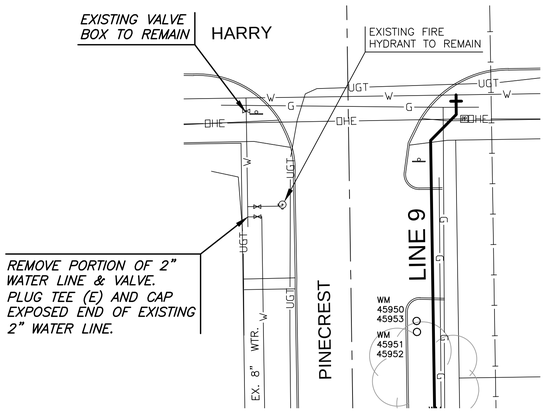
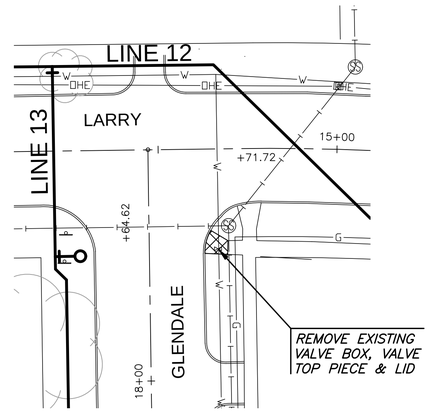
PLOTTED: Wednesday, September 13, 2017 @ 11:25AM



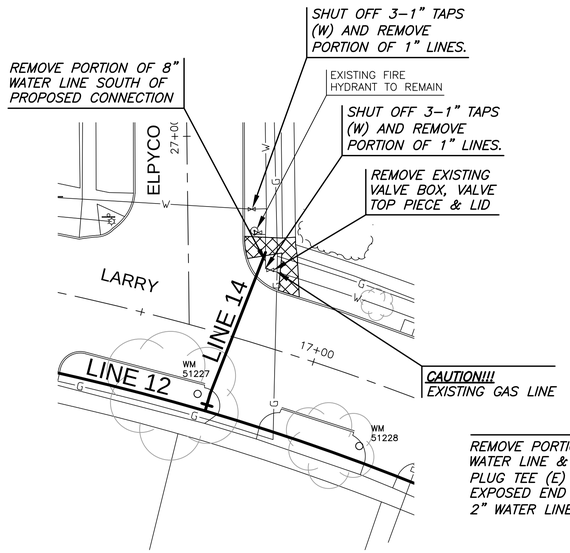
1 HARRY & PINECREST

SCALE: 1" = 20'



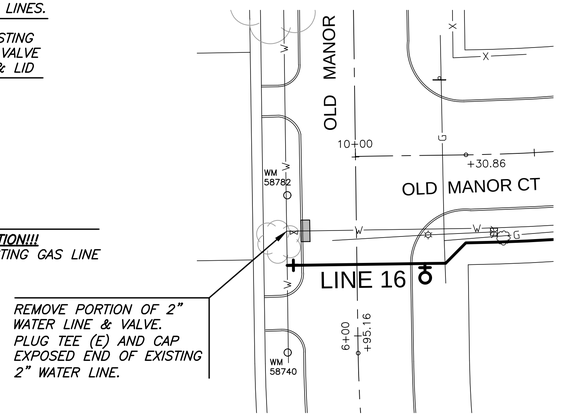
2 GLENDALE & LARRY

SCALE: 1" = 20'



3 LARRY & ELPYCO

SCALE: 1" = 20'

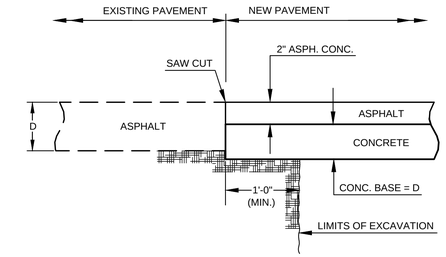


4 OLD MANOR & OLD MANOR CT

SCALE: 1" = 20'

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL SCHEDULE CONSTRUCTION ACTIVITIES SO AS TO LIMIT WATER SERVICE DOWN TIME TO RESIDENCES. WHEREVER POSSIBLE, THE PROPOSED WATER DISTRIBUTION SYSTEM SHALL BE IN PLACE AND ACTIVE ALONGSIDE THE EXISTING SYSTEM WHILE NEW SERVICE LINES ARE INSTALLED TO THE PROPOSED MAINS. ALL PROPOSED SERVICES SHALL BE CONNECTED TO THE PROPOSED MAINS PRIOR TO DISCONNECTING EXISTING WATER MAINS. THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING A COPY OF HIS CONSTRUCTION SCHEDULE TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION START.
2. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION START.
3. EXISTING WATER LINE DISCONNECTS SHALL BE SCHEDULED AND EXECUTED IN A MANNER THAT MINIMIZES WATER SERVICE DOWN TIME AND DISRUPTION TO TRAFFIC FLOW IN ALL AREAS.
4. THE "ABANDON EXISTING SYSTEM" BID ITEM WILL COVER ALL COSTS FOR TAKING THE EXISTING WATER MAINS OUT OF SERVICE WITH THIS PROJECT. THIS INCLUDES CUTTING AND CAPPING OF EXISTING LINES, VALVE REMOVAL, METER CANS ETC. CALLED OUT IN THE PLANS FOR MAINS AND LINES CONNECTED TO MAINS.
5. WHEN WORKING IN AREAS SURROUNDING EXISTING TREES, THE CONTRACTOR SHALL PROCEED WITH CAUTION AVOIDING DAMAGE TO ROOT STRUCTURES OR LOW-LYING BRANCHES. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY DAMAGES TO EXISTING TREES PRIOR TO END OF CONSTRUCTION ACTIVITIES ON SITE.
6. IN AREAS WHERE CURB AND GUTTER IS REMOVED OR EXCAVATION TAKES PLACE WITHIN TEN FEET OF THE BACK OF EXISTING CURB, BACK OF CURB PROTECTION SHALL BE REQUIRED.
7. ADDITIONAL PAVEMENT AND OR CURB REMOVAL MAY BE REQUIRED AND SHALL BE SUBSIDIARY TO PROJECT.



PERMANENT PAVEMENT PATCH DETAIL

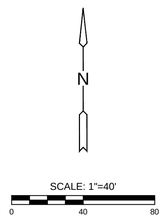
5

SCALE: NTS

(ASPHALT AND COMPOSITE PAVEMENT PER C.O.W. STANDARDS)

NOTE: WHEN EXISTING PAVEMENT IS COMPOSITE, THE NEW ASPHALT SURFACE COURSE SHALL OVERLAP THE PATCH EDGE BY A MINIMUM OF 6 INCHES.

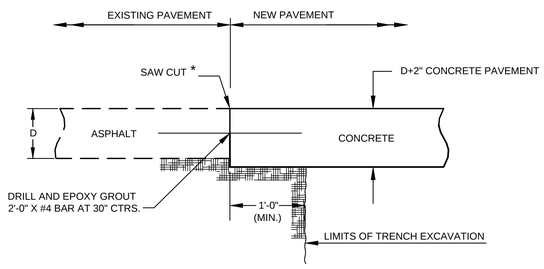
PAID FOR AS "PERMANENT PAVEMENT PATCH"



LEGEND

= REMOVE AND REPLACE EXISTING PAVEMENT (SEE DETAIL THIS SHEET)

= REMOVE AND REPLACE EXISTING SIDEWALK (SEE SHEET 41)



PERMANENT PAVEMENT PATCH DETAIL

6

SCALE: NTS

(CONCRETE PAVEMENT PER C.O.W. STANDARDS)

* IF CUT LINE IS WITHIN 3'-0" OF AN EXISTING JOINT. REMOVE AND REPLACE PAVEMENT AT THE JOINT LINE.

PAID FOR AS "PERMANENT PAVEMENT PATCH"

MKEC
Wichita, KS • 316-684-9600

SILVERDALE ADDITION PART A

WATER MAIN REPLACEMENT PLANS FOR

©2017
MKEC Engineering
All Rights Reserved
www.mkec.com
These drawings and their contents, including, but not limited to, all concepts, designs, & ideas are the exclusive property of MKEC Engineering (MKEC), and may not be used or reproduced in any way without the express consent of MKEC.

DISCONNECTS

PROJECT NO.	448-90720
DATE	SEPT. 2017
SCALE	1"=40'

DESIGNED	DRAWN	CHECKED
DFL	JWC	GJA

NO.	REVISION	DATE

SHEET NO.

32 OF 52

J:\PROJECTS\2016\160101\0289_SILVERDALE WATER MAIN REPLACEMENT_160289 CAD\SHTS\05 CIVIL\WTRPHASE 1\16289-CPD-01.DWG