

DUKE ENERGY

CALL K.U.P.I.
2 BUSINESS DAY BEFORE YOU DIG
1-800-752-6007

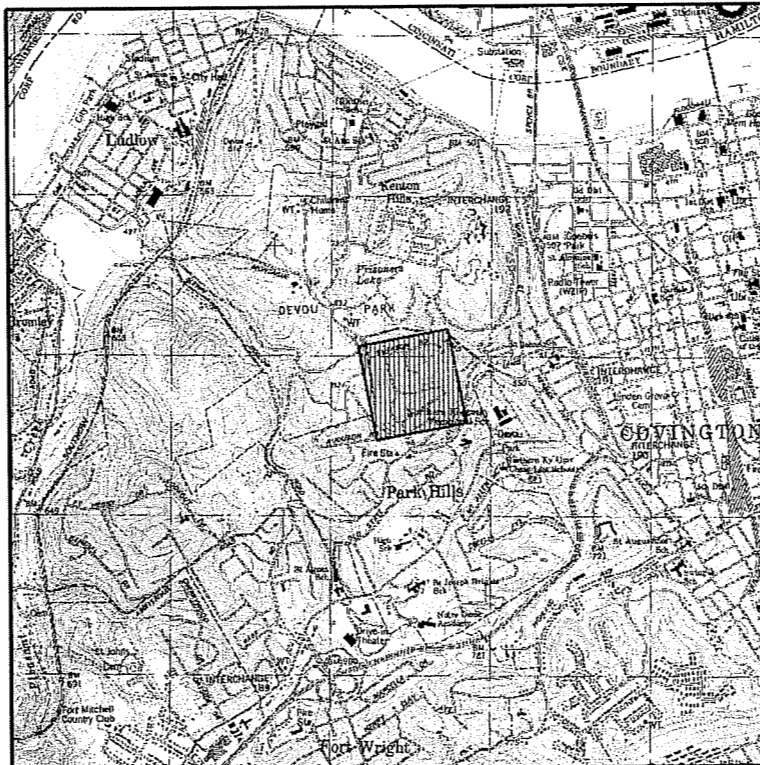
GAS DEPARTMENT
DUKE ENERGY

1
18

SOUTHWEST DISTRICT

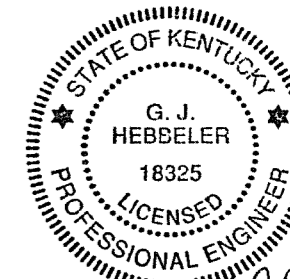
CONSTRUCTION NOTES:
1) CONTACT GAS SYSTEMS OPERATIONS SUPERVISOR PRIOR TO STARTING JOB TO VERIFY GAS FLOW.
2) CONTACT PRESSURE SUPERVISOR FOR RECONNECTION OF CONTROL LINE.

AUTHORIZED
March 5, 2008
CONSTRUCTION
DRAWING



VICINITY MAP
N.T.S.

MAIN ABANDONMENT		
4" S	1925	360
4" CIC	1941	16
4" SC	1924	80
4" S	1925	227
6" S	1929	514
4" SC	1961	6
4" S	1925	21
4" S	1925	86
4" S	1924	120
4" S	1925	163
4" S	1925	308
4" S	1924	1000
4" SWPC	1990	2
4" SC	1925	5
6" SC	1961	26
4" S	1907	39
6" CIMJ	1961	355
4" S	1925	500
4" S	1925	1608
4" S	1925	2
4" SWPC	1968	20
4" S	1925	23
4" S	1924	267
4" S	1924	722
4" S	1925	775
4" SWPC	1949	36
4" SWPC	1949	3
4" SWPC	1961	2
4" SWPC	1949	2
4" SPC	1961	6
4" SWPC	1992	20
4" CIMJ	1939	32
4" S	1907	100
2" SWPC	1959	130

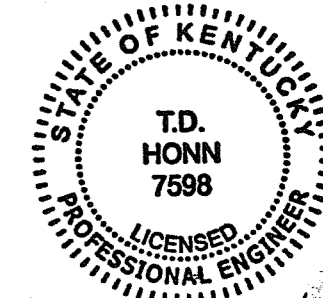


4/29/08 Gary J. Hebbeler

RECEIVED

MAY 05 2008

PUBLIC SERVICE
COMMISSION



4/29/08 T.D. Honn

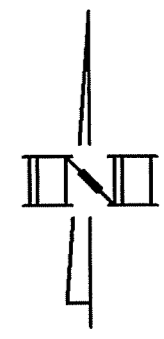
WELDING PROCEDURE(S) REQUIRED SPEC. # _____ SPEC. # _____ SPEC. # _____ SPEC. # _____ SPEC. # _____		PIPE INSTALLED ON JOB <table border="1"> <thead> <tr> <th>SIZE</th> <th>KIND</th> <th>WALL THICKNESS</th> <th>EST QUANTITIES</th> <th>ACTUAL QUANTITIES</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>PL</td> <td></td> <td>4,168'</td> <td></td> </tr> <tr> <td>4</td> <td>PL</td> <td></td> <td>2,719'</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"></td> <td>TOTAL ACTUAL INSTALLED</td> <td></td> </tr> </tbody> </table>			SIZE	KIND	WALL THICKNESS	EST QUANTITIES	ACTUAL QUANTITIES	2	PL		4,168'		4	PL		2,719'																				TOTAL ACTUAL INSTALLED		PERMIT(S) REQUIRED CITY OF PARK HILLS UTILITY LOCATION CONTACTS TELEPHONE: 513-533-3154 ELECTRIC: 513-421-9500 SAN SEWER: 859-578-7450 STORM SEWER: 859-578-7450 WATER: 859-331-3060 CABLE T.V.: 859-431-0300 MUNICIPALITY: 859-431-6252	
SIZE	KIND	WALL THICKNESS	EST QUANTITIES	ACTUAL QUANTITIES																																					
2	PL		4,168'																																						
4	PL		2,719'																																						
			TOTAL ACTUAL INSTALLED																																						
SYSTEM OPERATION SUPERVISOR VALVES AND NUMBERS REVIEWED REVIEWED BY: _____ DATE: _____ VALVES THAT HAVE BEEN ABANDONED AND BOX REMOVED ■ _____ ■ _____ ■ _____ ■ _____ ■ _____		DESIGN REVIEW OF COMPLETED CONSTRUCTION JOB SPONSOR _____ DATE _____ FIELD CHANGE REQUEST DOCUMENT REQUIRED: YES <input type="checkbox"/> NO <input type="checkbox"/> TRANSMISSION DESIGN DOCUMENT REQUIRED: YES <input type="checkbox"/> NO <input type="checkbox"/>		CORROSION ENGINEERING APPR. BY: _____ COATING TYPE _____ INSPECTION: VISUAL <input type="checkbox"/> JEEP <input type="checkbox"/> TYPE PATCH MATERIAL _____ CONDITION OF PIPE COATING WHEN DELIVERED TO JOB: GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> POOR <input type="checkbox"/> INSULATION CHECKED <input type="checkbox"/> NO CHECKED _____		TEST CONN PER STANDARD 7.7.1 NO. PROPOSED 1 NO. INSTALLED _____ NO. TESTED OK (P/S INDICATOR) _____ PLASTIC SEPARATIONS INSTALLED <input type="checkbox"/> CONTINUITY OF COUPLINGS CHECKED <input type="checkbox"/> CASING CHECKED FOR SHORT <input type="checkbox"/>																																			
FIELD PRESSURE TEST ALL PIPELINES REQUIRED TESTING BEFORE PLACING INTO SERVICE. PRESSURE CHARTS AND FORMS SHOULD BE FORWARDED TO GAS ENGINEERING AND PLANNING REQUIRED TEST PRESSURE RANGE: MIN 90 PSIG TO MAX 100 PSIG HOURS 24 MEDIUM AIR _____ TESTED BY _____ DATE _____		SUPERVISOR BLOCK SUPERVISOR OR CONTRACTOR _____ RECORDED BY _____ DATE STARTED _____ DATE PLACED IN SERVICE _____ DATE COMPLETED _____ PERMIT NO. _____		GAS CONTACTS CONSTRUCTION: S FARLEY (W): 513-287-2888 ENGINEERING SPONSOR: J. SMITH (W): 513-287-1759 (C): 513-2659793																																					

CPCN Filing
April, 2008
Module 321

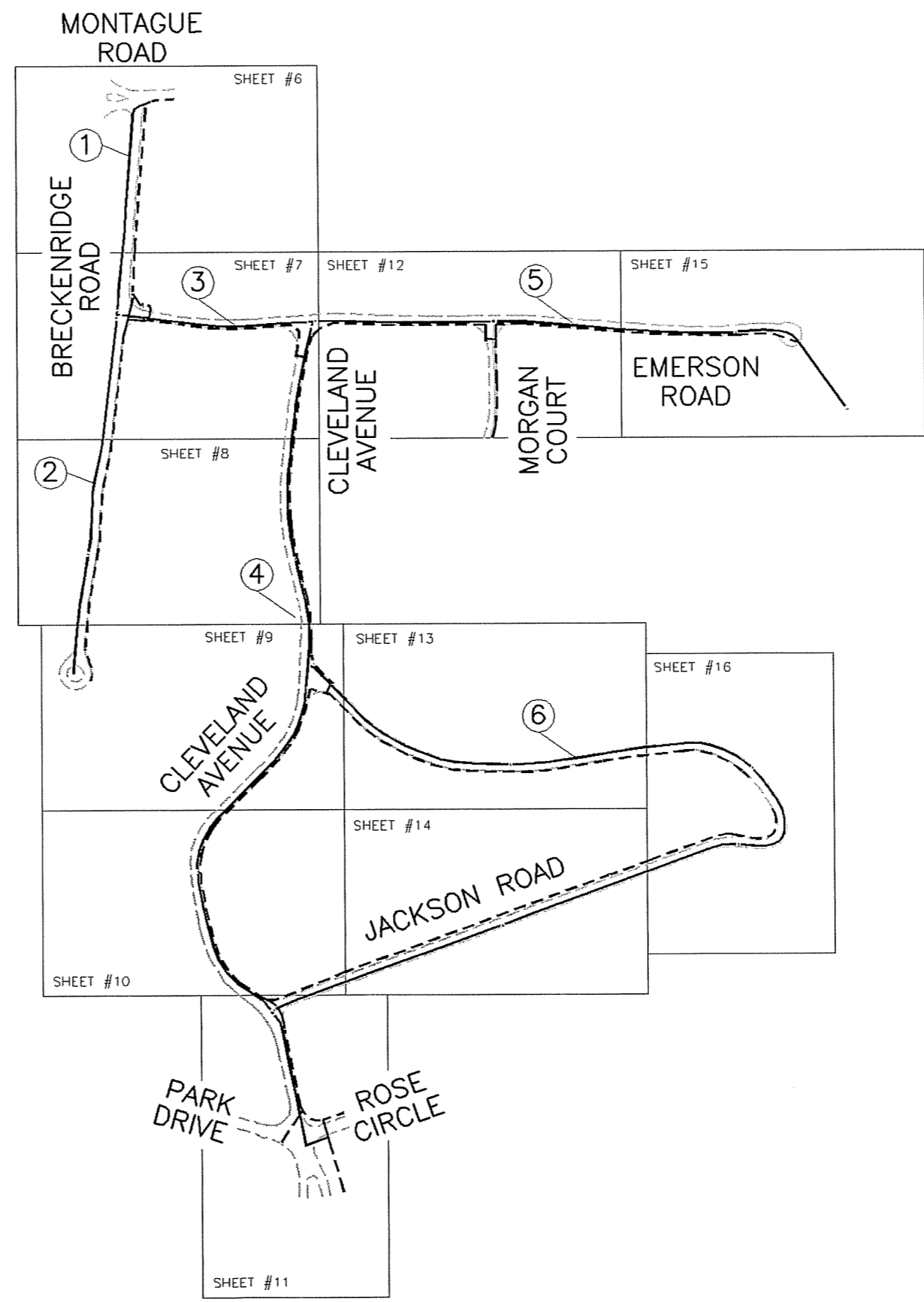
S01W01-45 & S01W01-53

INSTALLATION	GO483214	W. O. #		MOD 321 MAIN REPLACEMENT PARK HILLS, KENTON CO., KY	DRAWN	EMS	1-18-05
ABANDONMENT	RO483214				CHECKED	DAH/RY	2-1-05
RENEW SERVICE M-C	MCO483214				APPROVED		
RENEW SERVICE C-M	CMO483214				CLOSED BY		
RELOCATE METER	CIBSMM				EST. FOOTAGE		6,887'
MAP NO. S 0 1 W 0 1 - 4 4				DRAWING NO. 0 4 - 8 3 2 1 - 4			
				PASSPORT#		601595	

REVISIONS



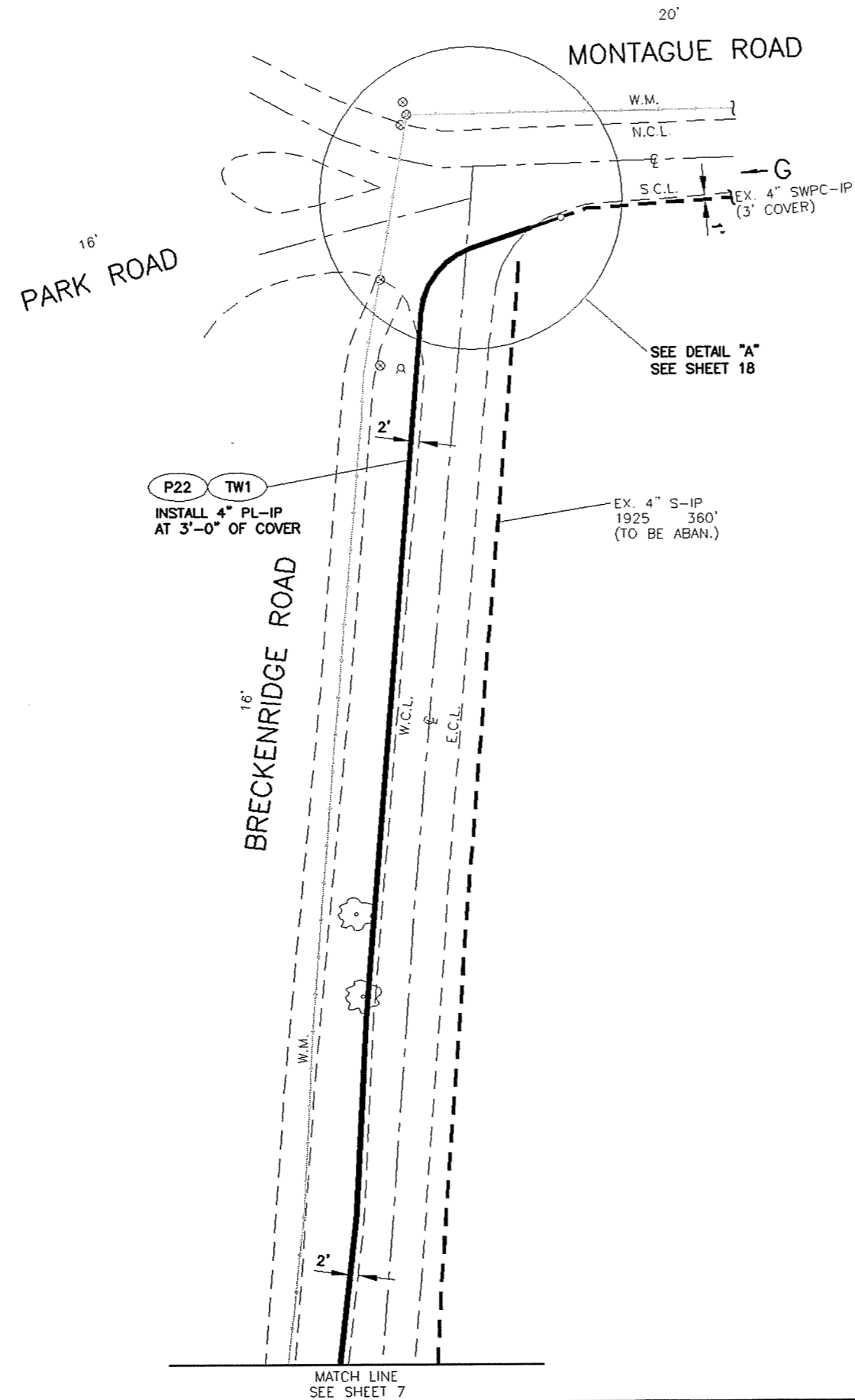
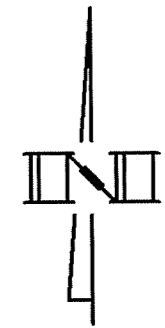
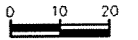
- P22 TW1
① INSTALL 460' OF 4" PL - IP
- P19 TW1
② INSTALL 754' OF 2" PL - IP
- P22 TW1
③ INSTALL 772' OF 4" PL - IP
- P22 TW1
④ INSTALL 407' OF 4" PL - IP
- P19 TW1
⑤ INSTALL 1,003' OF 2" PL - IP
- P19 TW1
⑥ INSTALL 2,205' OF 2" PL - IP



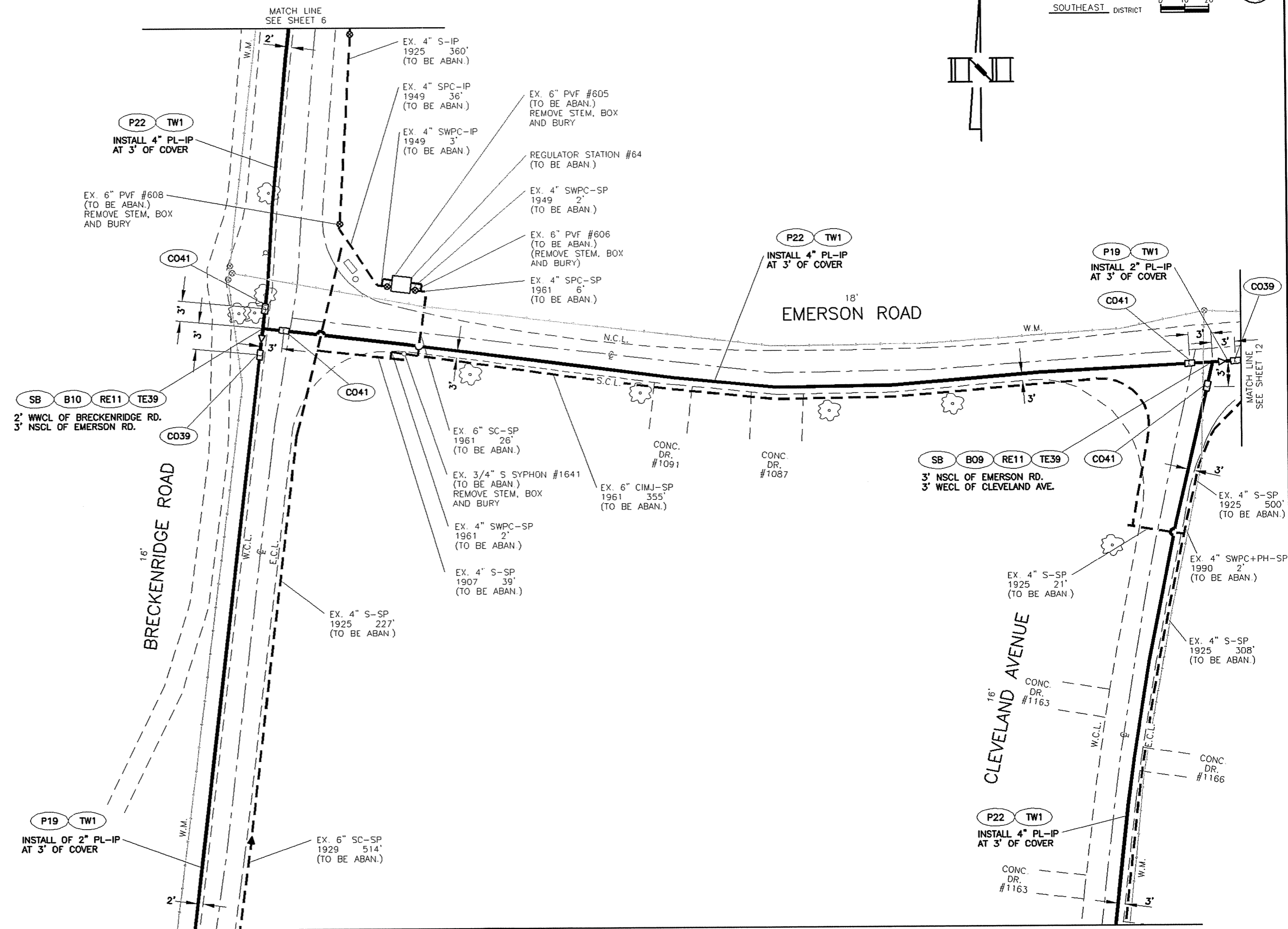
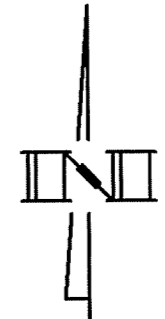
SITE AND PIPE PLAN

ALL PIPE TO BE DIRECT BURY UNLESS OTHERWISE NOTED.
DETAILS MAY HAVE SMALL AMOUNTS OF FOOTAGE LISTED.

REVISIONS

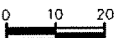


REVISIONS



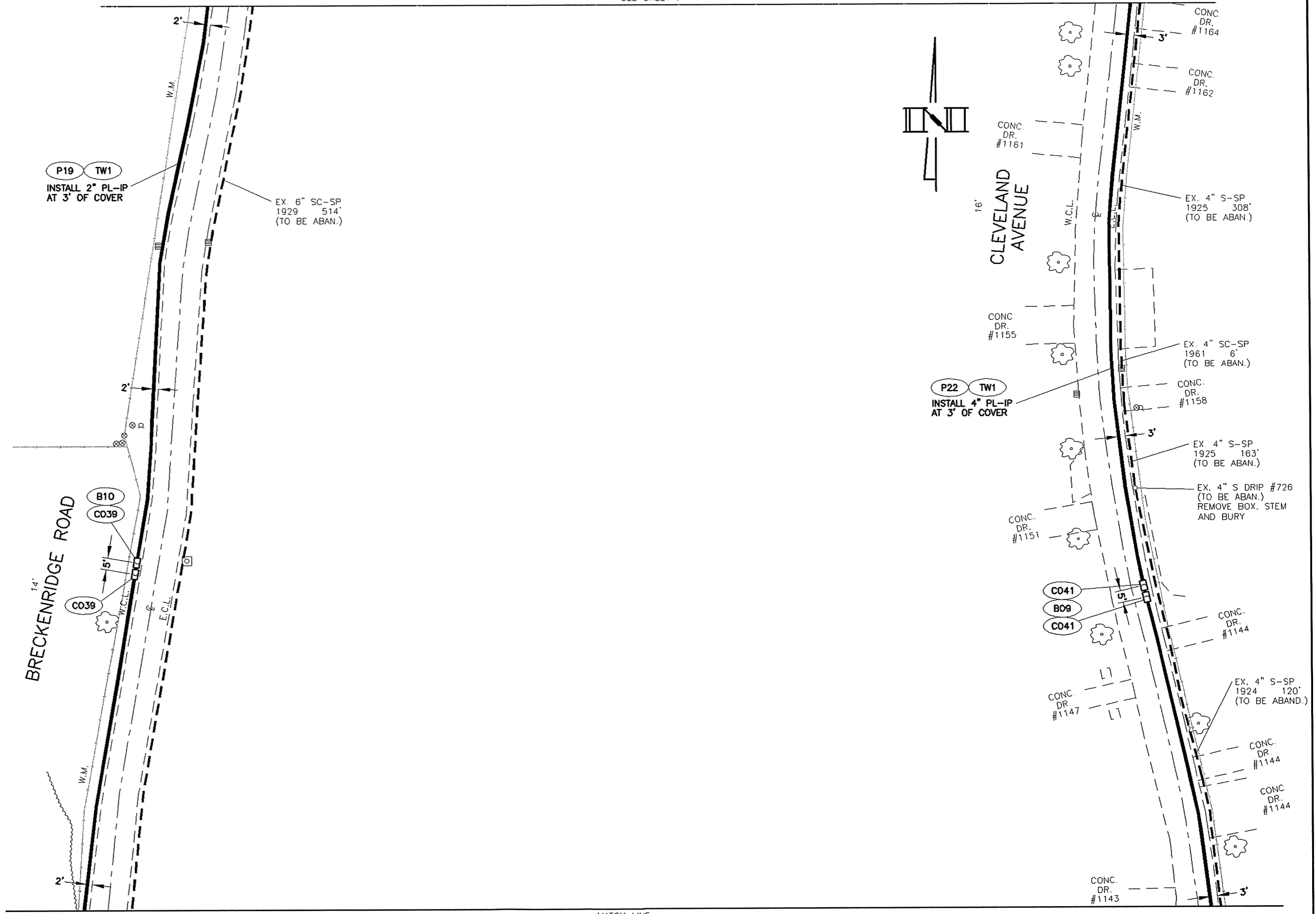
NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

REVISIONS



MATCH LINE
SEE SHEET 7

NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

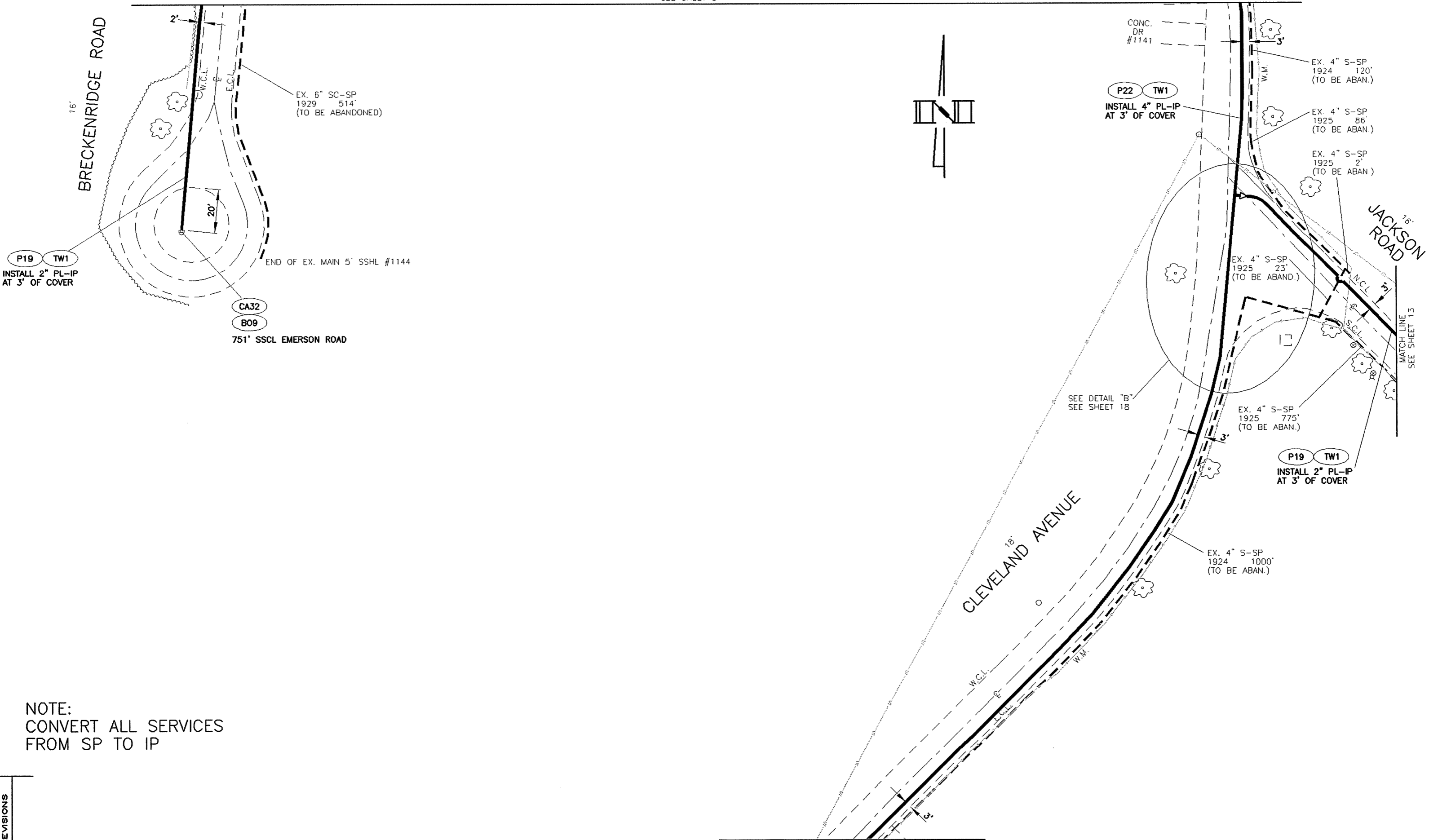
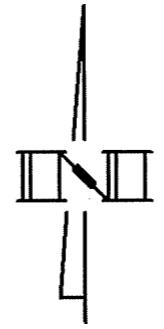


REVISIONS

MATCH LINE
SEE SHEET 9

0 4 - 8 3 2 1 - 4

MATCH LINE
SEE SHEET 8



P19 TW1
INSTALL 2" PL-IP
AT 3' OF COVER

EX. 6" SC-SP
1929 514'
(TO BE ABANDONED)

CA32
B09
751' SSCL EMERSON ROAD

END OF EX. MAIN 5" SSSL #1144

P22 TW1
INSTALL 4" PL-IP
AT 3' OF COVER

CONC.
DR
#1141

EX. 4" S-SP
1924 120'
(TO BE ABAN.)

EX. 4" S-SP
1925 86'
(TO BE ABAN.)

EX. 4" S-SP
1925 2'
(TO BE ABAN.)

EX. 4" S-SP
1925 23'
(TO BE ABAND.)

SEE DETAIL "B"
SEE SHEET 18

EX. 4" S-SP
1925 775'
(TO BE ABAN.)

P19 TW1
INSTALL 2" PL-IP
AT 3' OF COVER

EX. 4" S-SP
1924 1000'
(TO BE ABAN.)

NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

MATCH LINE
SEE SHEET 10

REVISIONS



CLEVELAND AVENUE
26'

MATCH LINE
SEE SHEET 9

CONC.
DR.
#1128

W.C.L.

E.C.L.

B09
CO41

CO41

EX. 4" S-SP
1924 1000'
(TO BE ABAN.)

P22 TW1
INSTALL 4" PL-IP
AT 3" OF COVER

CONC.
DR.
#1118

CONC.
DR.
#1114

P19 TW1
INSTALL 2" PL-IP
AT 3" OF COVER

EX. 4" S-SP
1924 722'
(TO BE ABAN.)

JACKSON ROAD
16'

N.C.L.

S.C.L.

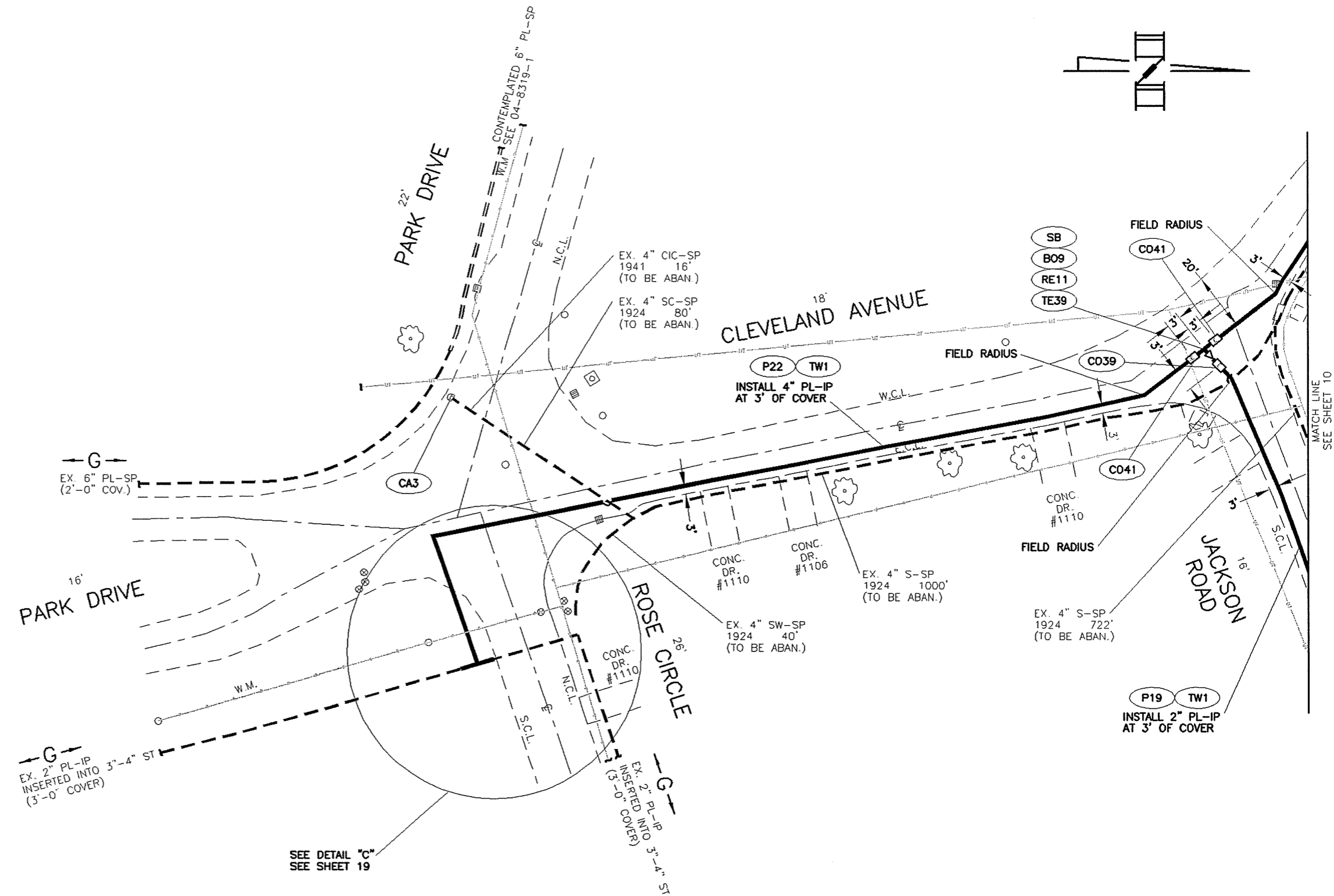
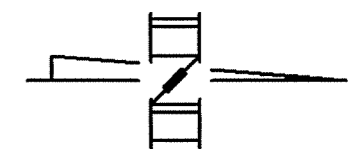
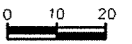
MATCH LINE
SEE SHEET 14

MATCH LINE
SEE SHEET 11

NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

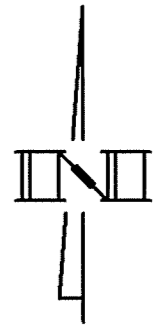
REVISIONS

0 4 - 8 3 2 1 - 4



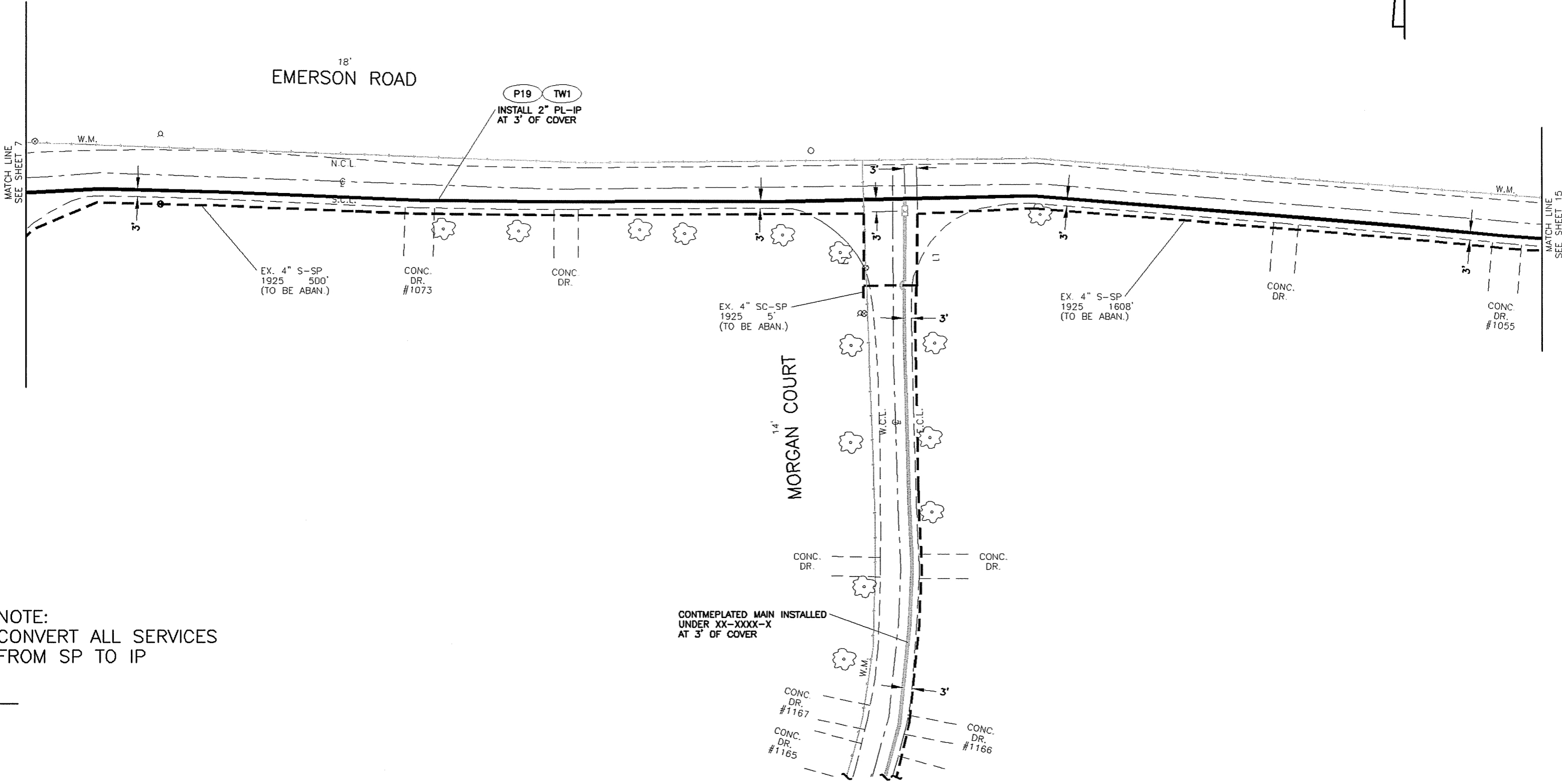
NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

REVISIONS



18'
EMERSON ROAD

P19 TW1
INSTALL 2" PL-IP
AT 3' OF COVER



EX. 4" S-SP
1925 500'
(TO BE ABAN.)

CONC.
DR.
#1073

CONC.
DR.

EX. 4" SC-SP
1925 5'
(TO BE ABAN.)

EX. 4" S-SP
1925 1608'
(TO BE ABAN.)

CONC.
DR.

CONC.
DR.
#1055

14'
MORGAN COURT

CONC.
DR.

CONC.
DR.

CONTMEPLATED MAIN INSTALLED
UNDER XX-XXXX-X
AT 3' OF COVER

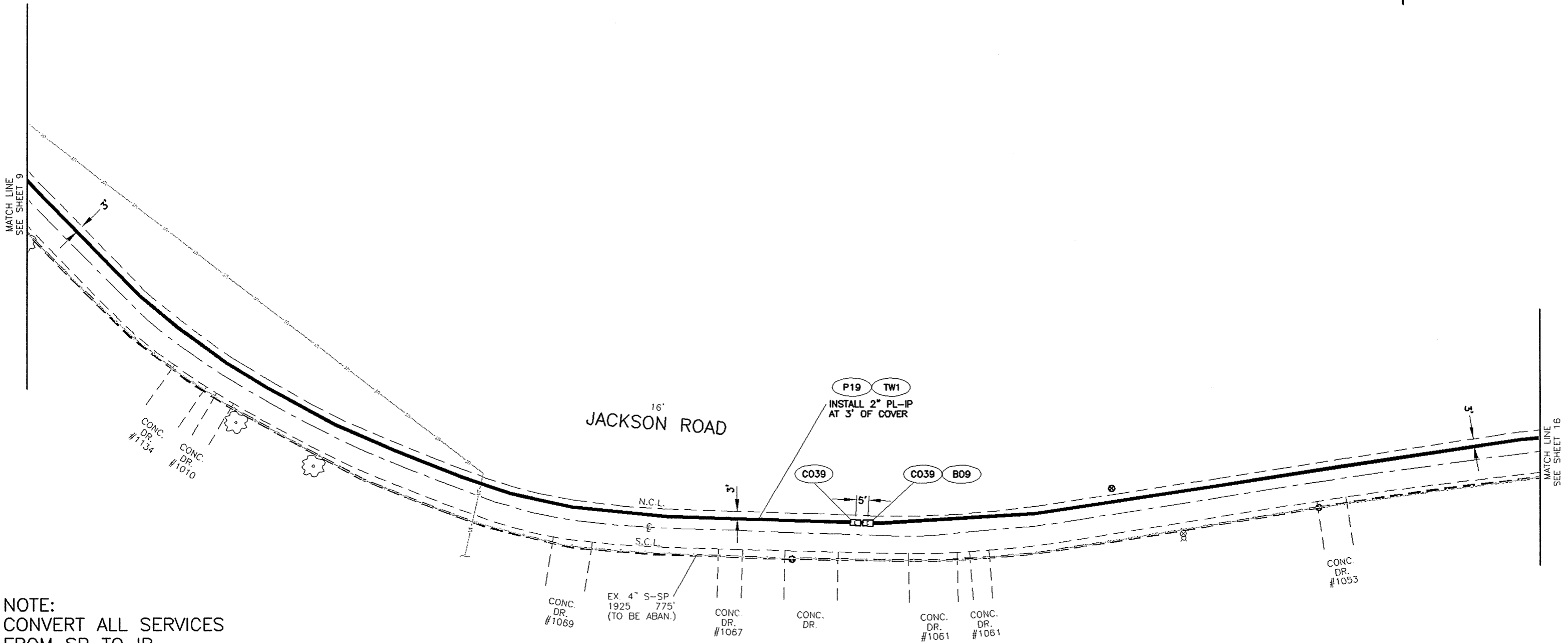
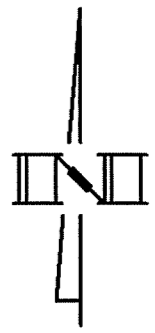
CONC.
DR.
#1167

CONC.
DR.
#1165

CONC.
DR.
#1166

NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

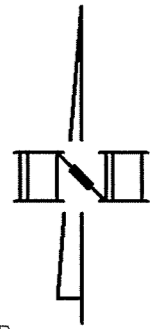
REVISIONS



NOTE:
CONVERT ALL SERVICES
FROM SP TO IP

REVISIONS

NOTE:
CONVERT ALL SERVICES
FROM SP TO IP



EX. 3/4" S SYPHON #446
(TO BE ABAN.)
REMOVE STEM, BOX
AND BURY

EX. 4" S-SP
1924 267'
(TO BE ABAN.)

CONC.
DR.
#1030

EX. 4" SWPC-SP
1968 20'
(TO BE ABAN.)

CONC.
DR.

CONC.
DR.
#1026

CONC.
DR.
#922

CONC.
DR.
#1020

CONC.
DR.
#1018

CONC.
DR.
#1014

EX. 4" S-SP
1924 722'
(TO BE ABAN.)

CONC.
DR.
#1012

P19 TW1
INSTALL 2" PL-IP
AT 3' OF COVER

16'
JACKSON ROAD

N.C.L.

S.C.L.

C039

C039 B09

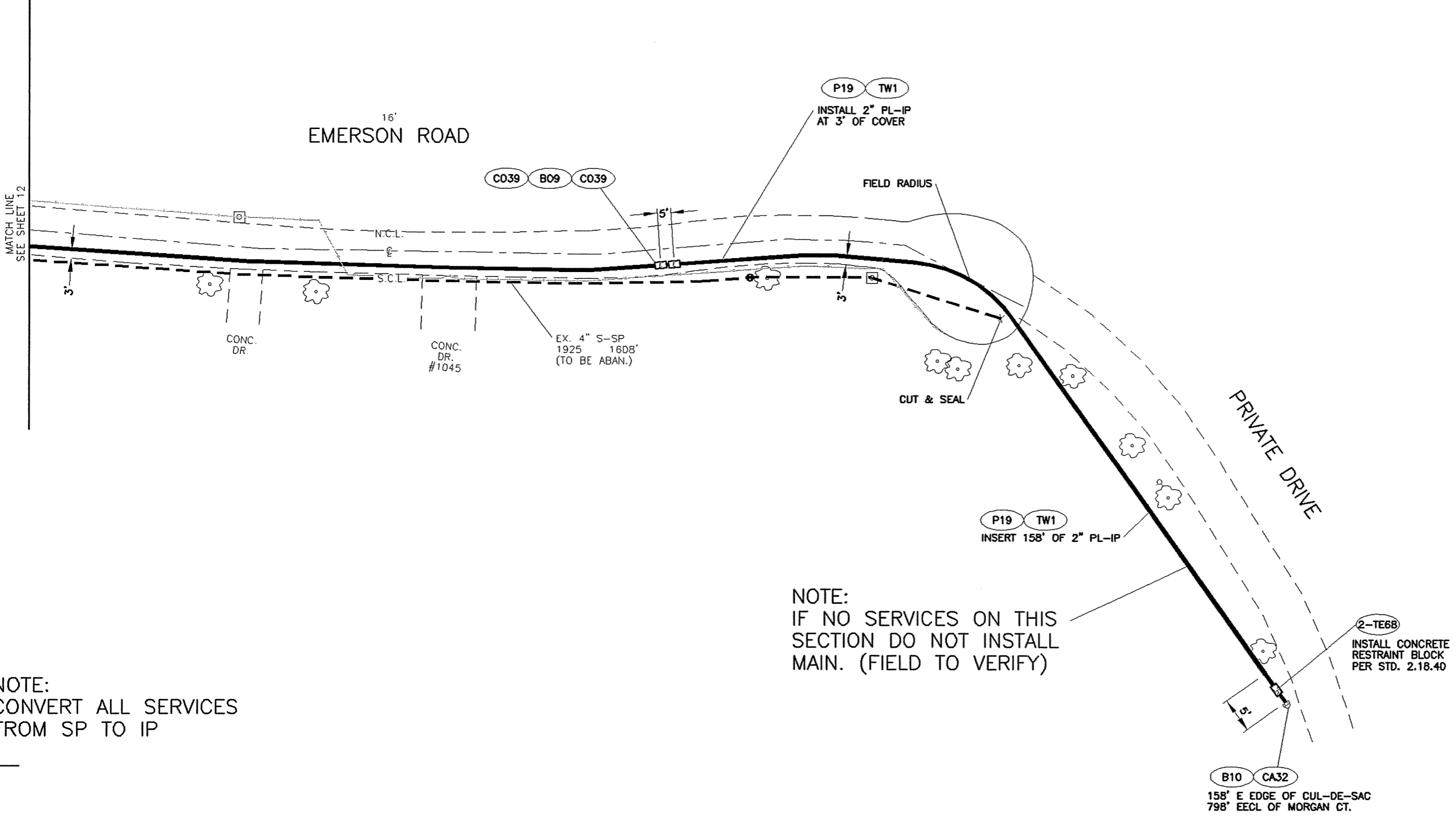
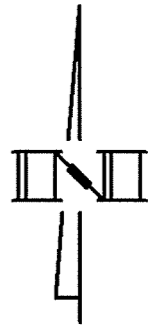
5'

W.M.

MATCH LINE
SEE SHEET 10

MATCH LINE
SEE SHEET 16

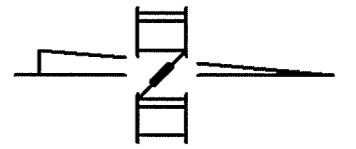
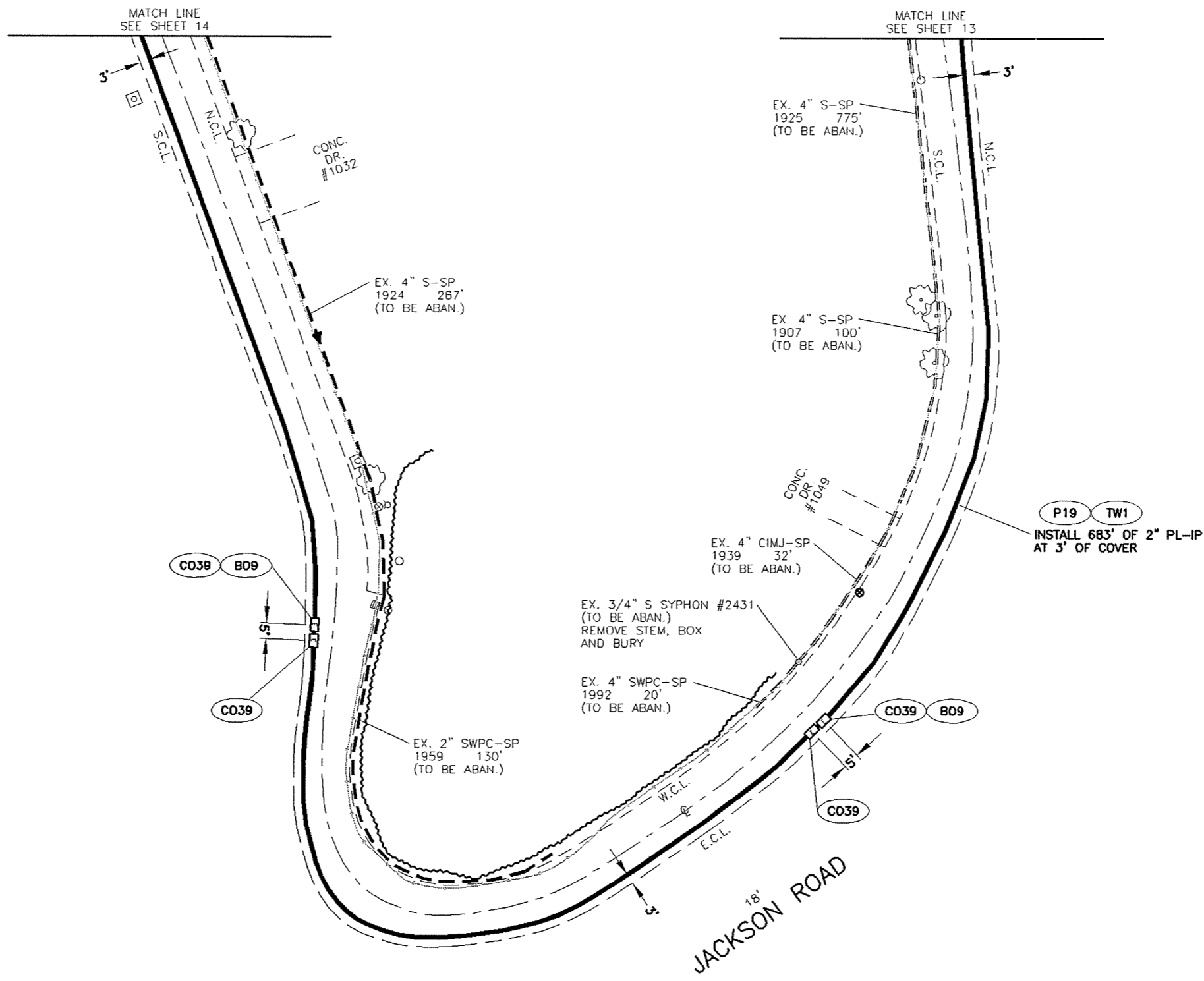
REVISIONS



NOTE:
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FROM SP TO IP

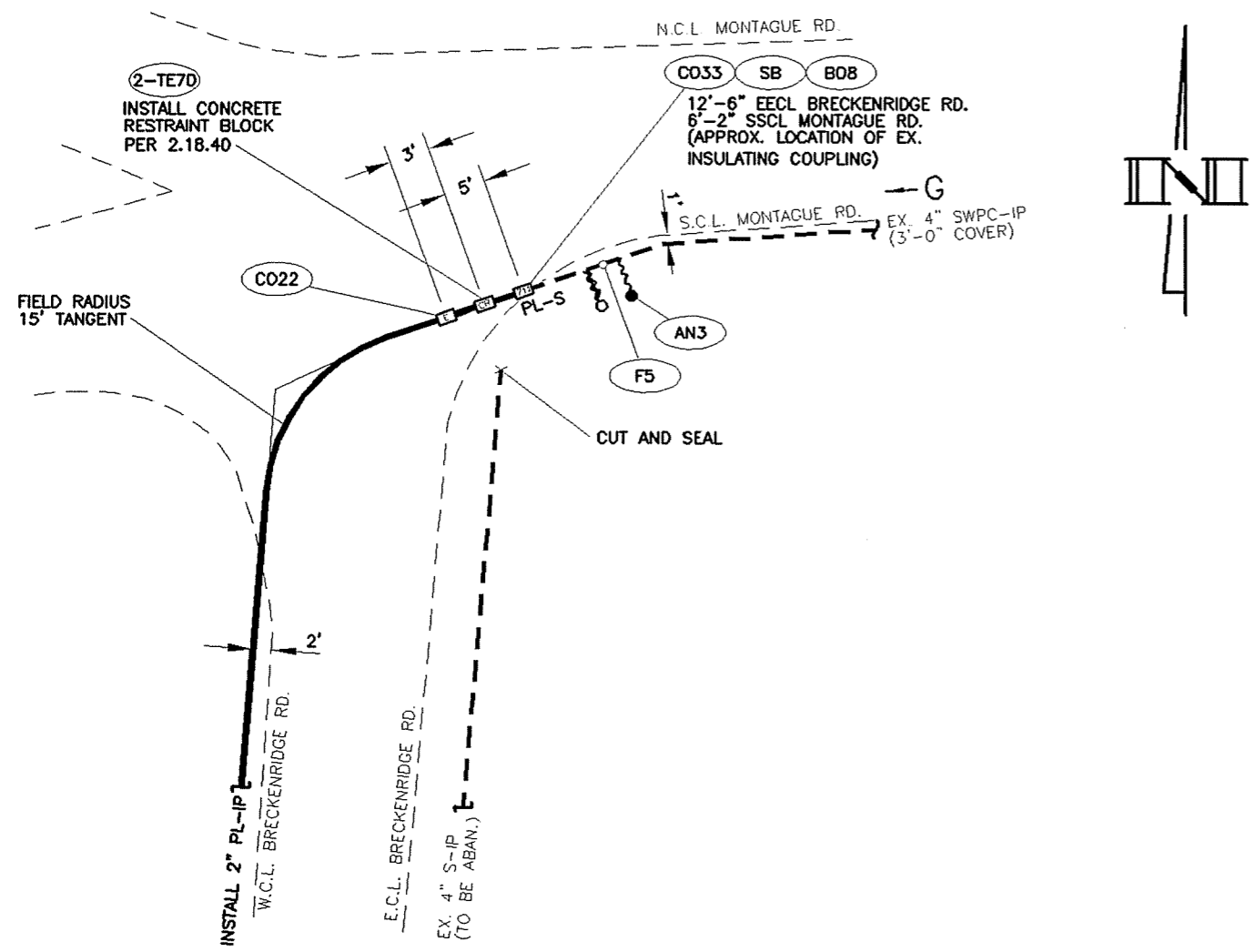
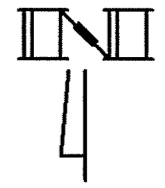
NOTE:
IF NO SERVICES ON THIS
SECTION DO NOT INSTALL
MAIN. (FIELD TO VERIFY)

REVISIONS

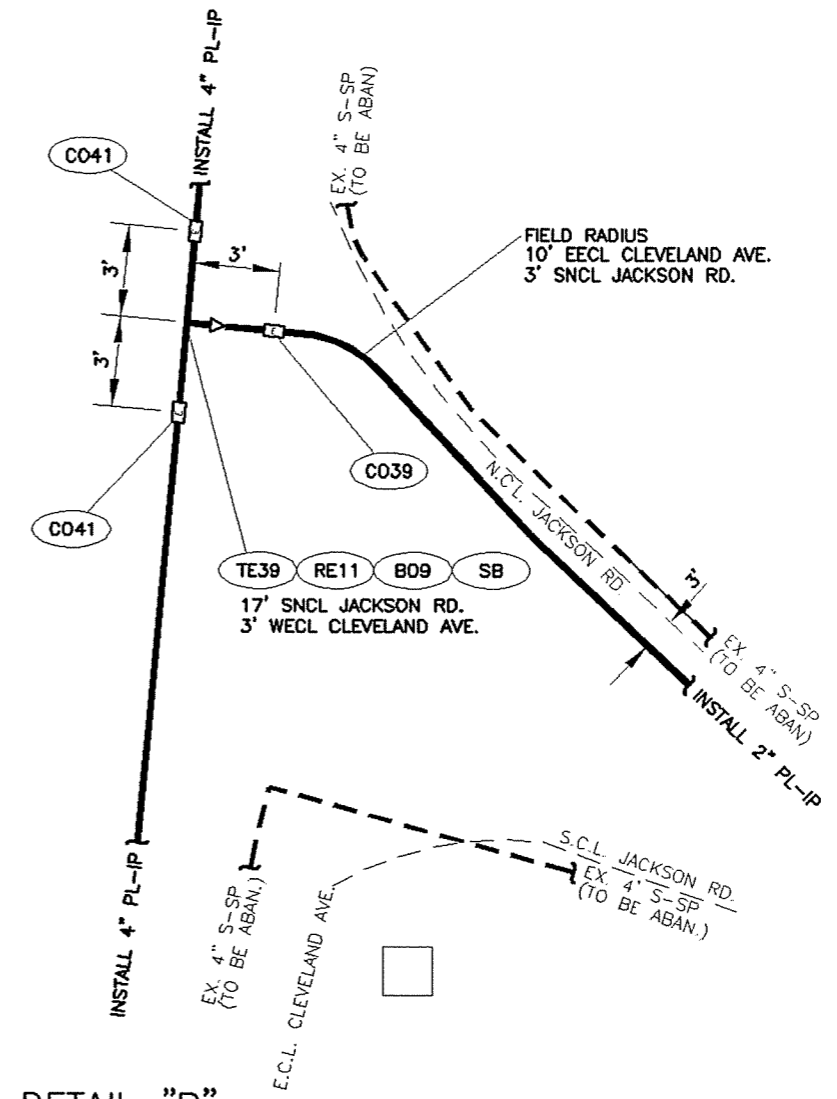


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 FROM SP TO IP

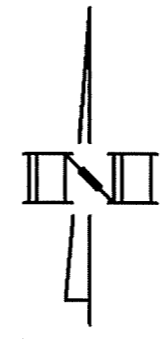
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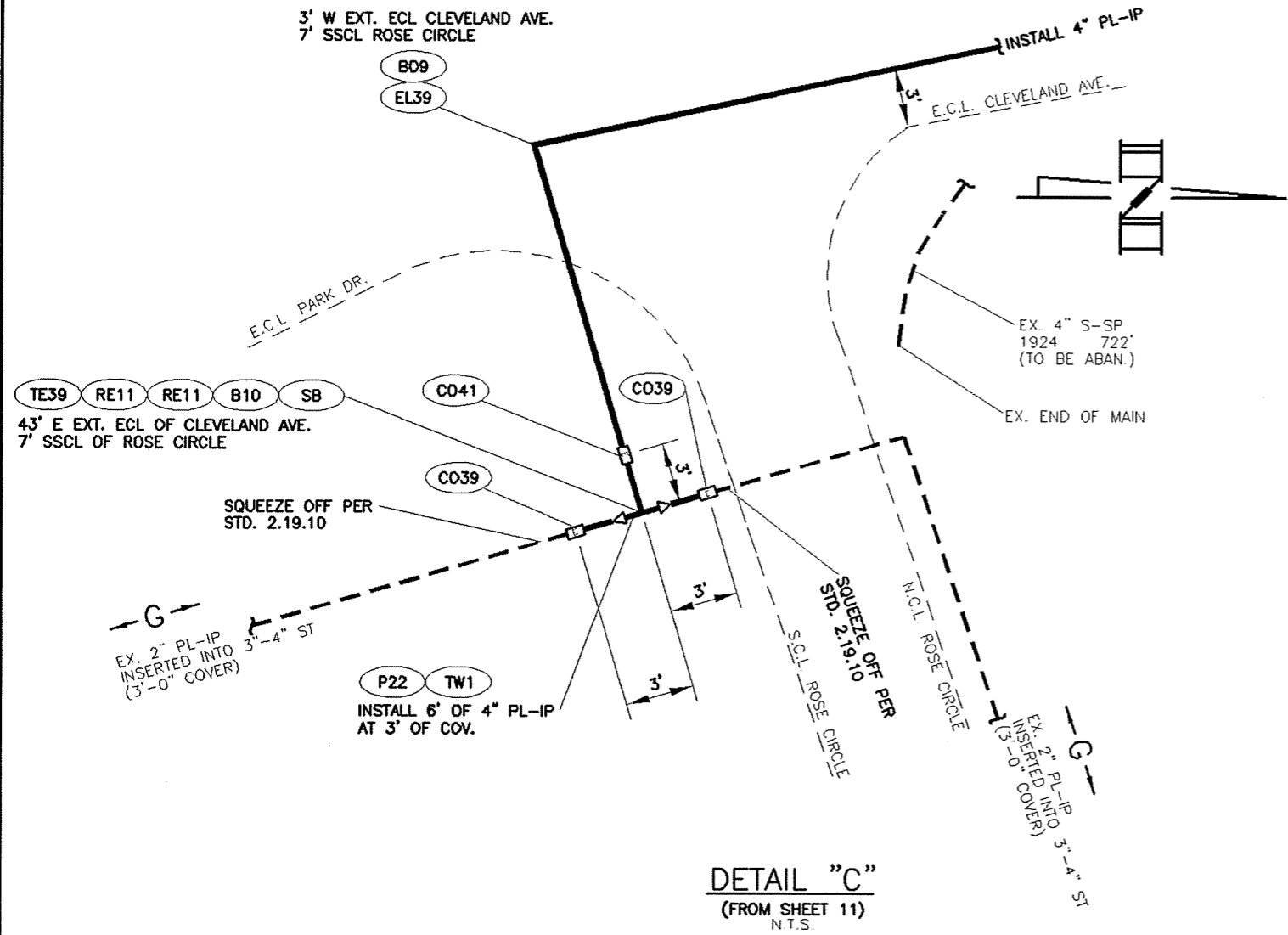
DETAIL "A"
(FROM SHEET 6)
N.T.S.



DETAIL "B"
(FROM SHEET 9)
N.T.S.



REVISIONS



REVISIONS