

PLAN SHEET DISCLAIMER:

1. EVERY REASONABLE EFFORT HAS BEEN MADE TO ASSURE THE ACCURACY OF THESE PLANS AND ASSOCIATED DATA.
2. IN AN EFFORT TO INCREASE THE CLARITY AND LEGIBILITY OF THE PLANS, EXISTING UNDERGROUND UTILITIES WILL NOT BE SHOWN UNLESS THERE IS PROPOSED WORK THAT WILL REQUIRE EXCAVATION OR ANY OTHER EARTH DISTURBING ACTIVITY. IF PROPOSED WORK WILL REQUIRE THIS TYPE OF ACTIVITY, EXISTING UNDERGROUND UTILITIES WILL BE PROPERLY INVESTIGATED AND REPRESENTED ON THE PLAN SHEET OF THE RESPECTIVE WORK LOCATION

UTILITIES

1. THE IDENTITY AND LOCATION OF EXISTING UNDERGROUND UTILITIES LOCATED IN AND AROUND THE CONSTRUCTION AREA HAVE BEEN SHOWN AND LABELED ON THE PLANS BY USING INFORMATION PROVIDED BY THE RESPECTIVE UTILITY OWNERS.
2. SUPPORT AND PROTECTION OF ALL UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. COSTS FOR THE REPAIR AND RESTORATION OF EXISTING UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR
3. CALL 811 BEFORE YOU DIG. AT LEAST 48 HOURS PRIOR TO EXCAVATION.

WORK LIMITS

1. THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE OF THESE WORK LIMITS.

MAINTAIN DRAINAGE

1. THE CONTRACTOR AT HIS OWN EXPENSE, SHALL MAINTAIN THE FLOW IN ALL SEWERS, DRAINS, FIELD TILES, AND WATERCOURSES ENCOUNTERED IN AND AROUND THE PROJECT SITE. IF SUCH WATERCOURSES OR DRAINS ARE DISTURBED OR DESTROYED DURING THE EXECUTION OF THE PROJECT, THEY SHALL BE RESTORED BY THE CONTRACTOR AT HIS OWN EXPENSE TO A CONDITION SATISFACTORY TO THE ENGINEER.

SECURING EXCAVATIONS & TRENCHES FOR NON-WORKING HOURS

1. EXCAVATIONS AND TRENCHES OVER 24-INCHES DEEP SHALL BE SECURELY PLATED OR BACKFILLED DURING NON-WORKING HOURS.

EXCAVATION OF ROADWAY AND RIGHT-OF-WAY AREAS

1. ANY CONTRACTOR PERFORMING EXCAVATION, INCLUDING BUT NOT LIMITED TO DISTURBING THE EARTH WITH POWERED OR NON-POWERED EQUIPMENT, DRILLING AND/OR BORING, SHALL CAUSE NOTICE TO BE GIVEN BY CALLING 811 AT LEAST 48 HOURS BUT NOT MORE THAN 10 WORKING DAYS BEFORE EXCAVATING.
2. THE EXCAVATOR SHALL PROTECT AND PRESERVE THE MARKINGS UNTIL THOSE MARKINGS ARE NO LONGER NEEDED. IF AN EXCAVATION WILL COVER A LARGE AREA AND/OR PROGRESS FROM ONE AREA TO THE NEXT OVER A PERIOD OF TIME, THE EXCAVATOR SHALL COORDINATE THE MARKING OF APPROXIMATE LOCATIONS OF CITY OWNED FACILITIES WITH THE ACTUAL EXCAVATION.
3. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL CUSTOMER OWNED SERVICE LINES/LATERALS. THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ANY CITY OR CUSTOMER OWNED MAIN OR SERVICE LINE/LATERALS THAT MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION ACTIVITIES. FIELD VERIFICATION SHALL TAKE PLACE PRIOR TO ANY ACTIVITY THAT MAY JEOPARDIZE THE INTEGRITY OF THE FACILITY AND AT A LOCATION NEAREST THE POINT OF POSSIBLE CONFLICT.
4. ANY DAMAGES TO CITY OR CUSTOMER OWNED FACILITIES SHOULD FIRST BE REPORTED TO THE UTILITY OWNER THEN IMMEDIATELY NOTIFY THE PROJECT ENGINEER.

AERIAL CONSTRUCTION:

1. CONTRACTOR TO VERIFY ALL BONDING AND GROUNDING COMPLES WITH NESC GUIDELINES.
2. CONSTRUCTION TO VERIFY ALL REQUIRED MAKE READY WORK IS COMPLETE BEFORE PLACING ON UTILITY POLES.

SAFETY NOTE:

1. CHECK IN WITH CONSTRUCTION SUPERVISOR WHEN ARRIVING ON-SITE.
2. HEAVY CONSTRUCTION EQUIPMENT IN USE. BEWARE OF SURROUNDINGS.
3. FOLLOW CONGRUEX SAFETY POLICIES AND GUIDELINES AT ALL TIMES WHILE WORKING.
4. CONSTRUCTION ZONE/ HARD HAT, SAFETY GLASSES, REFLECTIVE VEST/SHIRT, SAFETY TOE BOOTS REQUIRED – WORK SAFELY

LEGENDS SHEET

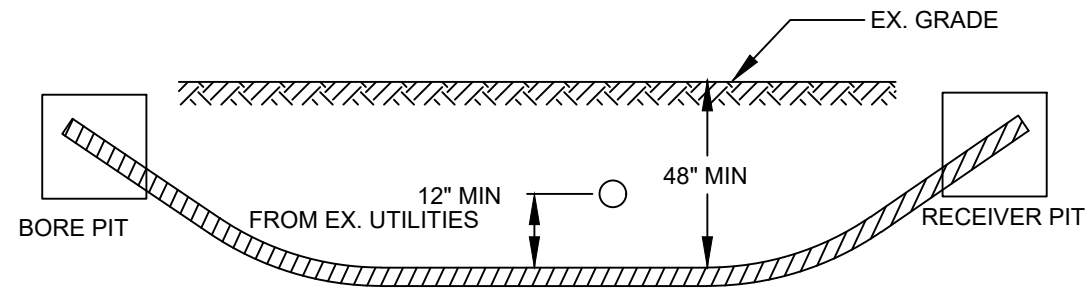
EXISTING EQUIPMENTS LEGENDS

R/W	CENTER LINE	EOP	BOC	PROPERTY LINE	FENCE	TELCO	ELECTRIC	GAS	TRAFFIC SIGNAL	WATER	SEWER	STORM DRAIN	UTILITY EASEMENT	RAIL TRACKS	SIDEWALK	CABINET	EXISTING PED	EXISTING FLOWERPOT	EXISTING HANDHOLE	TELEPHONE CABINET	TELEPHONE MANHOLE	POLE	CABLE MARKER	STREET SIGN	VERTICAL GROUND	ELECTRIC PEDESTAL/CABINET	ELECTRIC TRANSFORMER	ELECTRIC METER	ELECTRIC VAULT/HANDHOLE	ELECTRIC MANHOLE	EXISTING VAULT	STREETLIGHT	POWER PED	CATV PED	CATV VAULT/HANDHOLE	TREE	TRANSFORMER	GAS METER	GAS VALVE	SEWER MANHOLE	UNKNOWN MANHOLE	WATER METER	WATER VALVE	FIRE HYDRANT	WATER MANHOLE	STORM DRAIN CATCH BASIN	STORM DRAIN MANHOLE	CULVERT	C/L MONUMENT	ANCHOR & DOWN GUY
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PROPOSED EQUIPMENTS LEGENDS

BORE	TRENCH	AERIAL FIBER	AERIAL STRAND	12"X24"X18" HANDHOLE	17"X30"X18" HANDHOLE	24"X36"X24" HANDHOLE	36"X48"X30" HANDHOLE	ANCHOR & DOWN GUY
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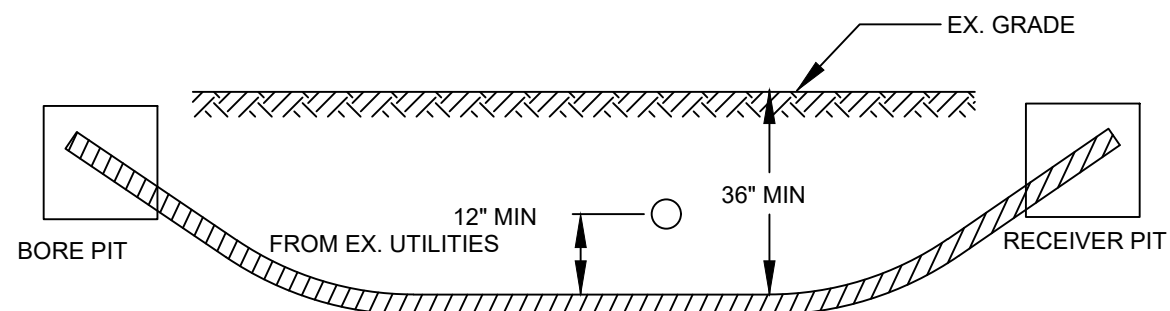
MINIMUM STANDARDS FOR DIRECTIONAL BORING
STREET CROSSINGS



- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

TYPICAL BORE DETAILS 1

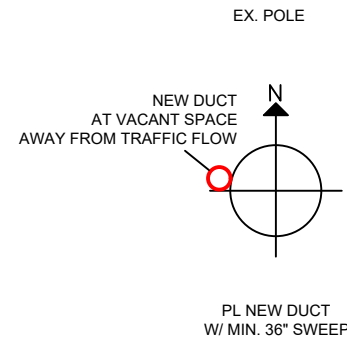
MINIMUM STANDARDS FOR DIRECTIONAL BORING
UNDER SIDEWALKS & WITHIN ROW (EXCLUDING STREET CROSSINGS)



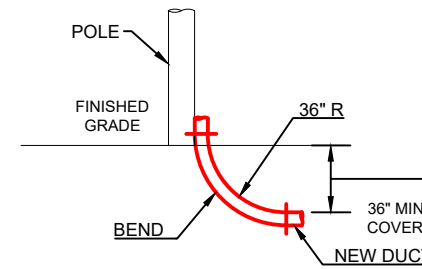
- PLACE END MARKER WITH UTILITY OWNER'S NAME DESCRIBING CONDUIT
- BORE PIT TO BE BACKFILLED AND COMPACTED IN 12" LIFTS WITH MATERIAL REMOVED
- FLOW OF DITCH MUST BE MAINTAINED AT ALL TIMES
- PROTECT ROOTS AT ALL TREE LOCATIONS, SHIFT BORE TRENCH IF NECESSARY

TYPICAL BORE DETAILS 2

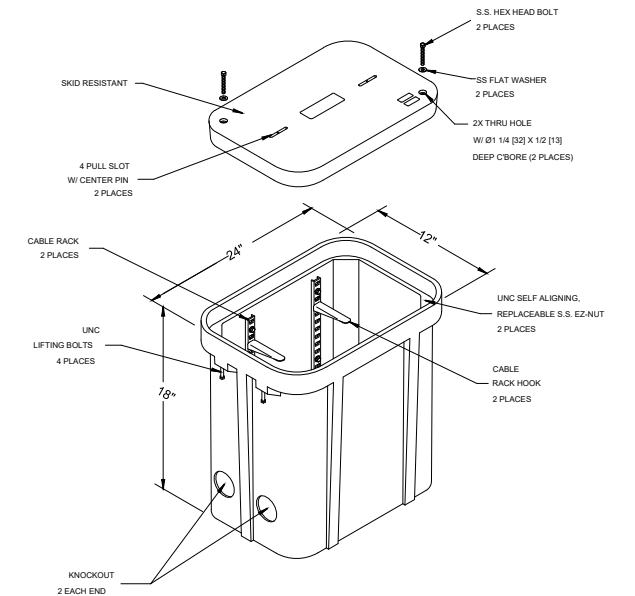
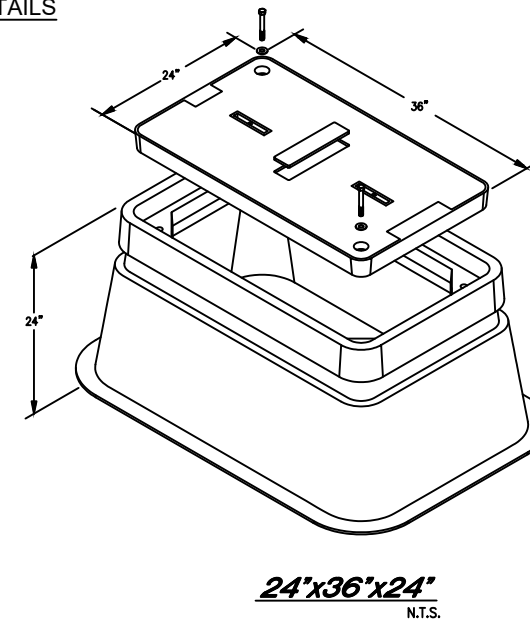
PLAN VIEW



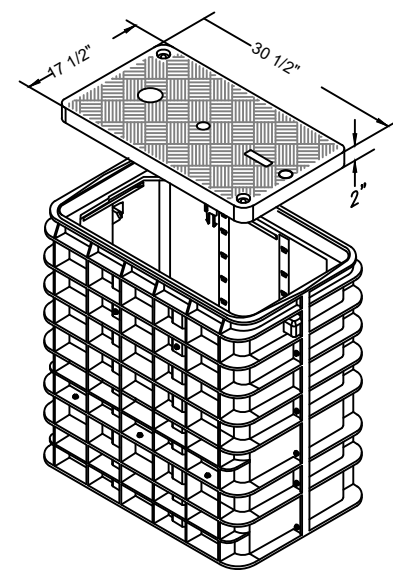
ELEVATION



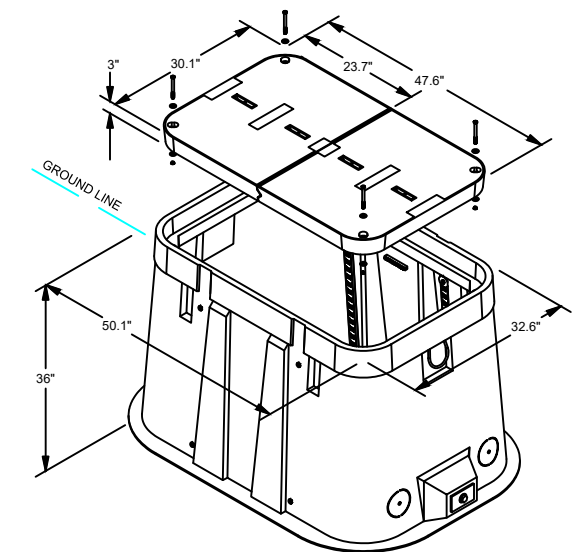
RISER DETAILS



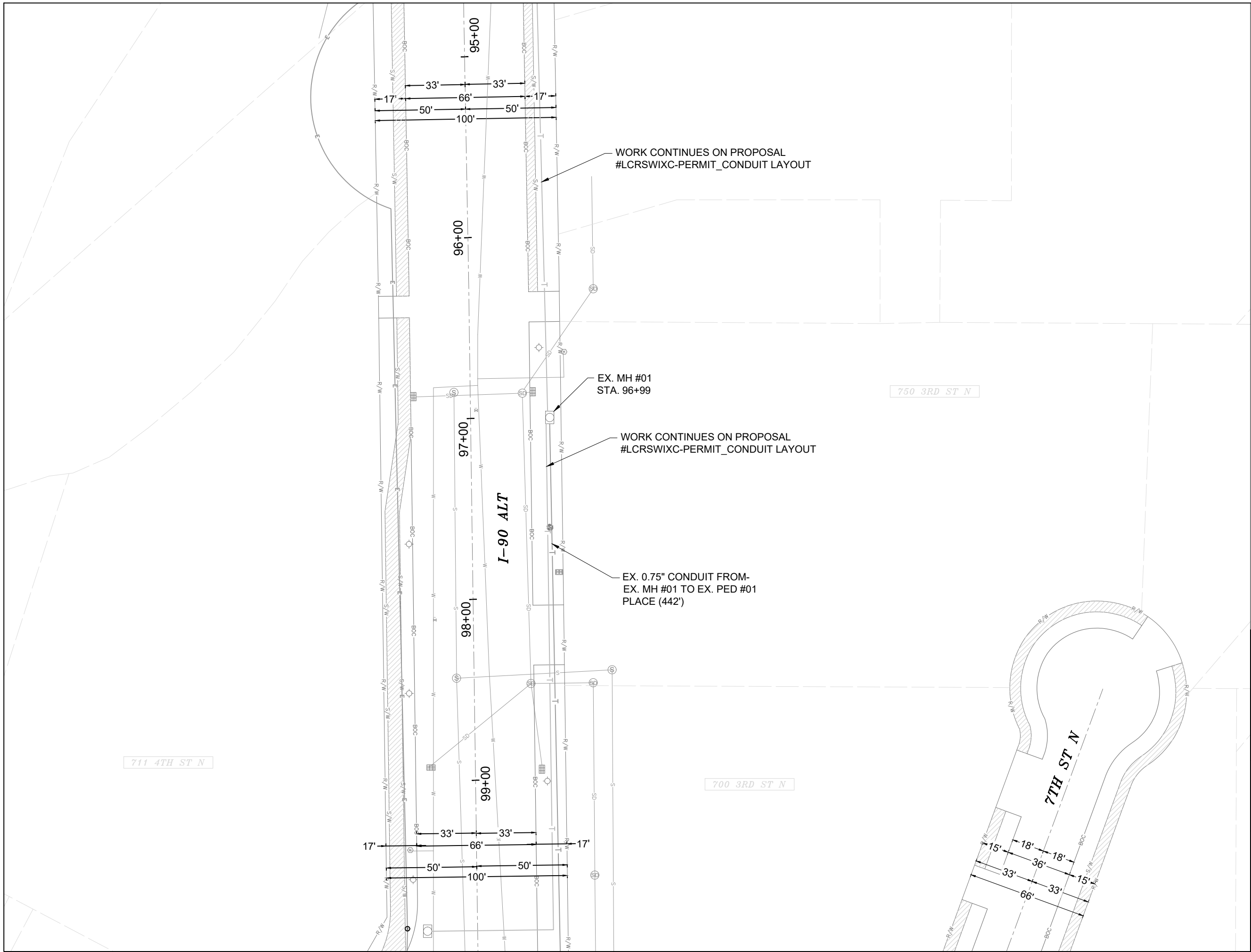
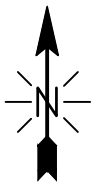
12"x24"x18"
N.T.S.



17"x30"x18"
N.T.S.



30"x48"x36"
N.T.S.



750 3RD ST N

711 4TH ST N

700 3RD ST N

7TH ST N

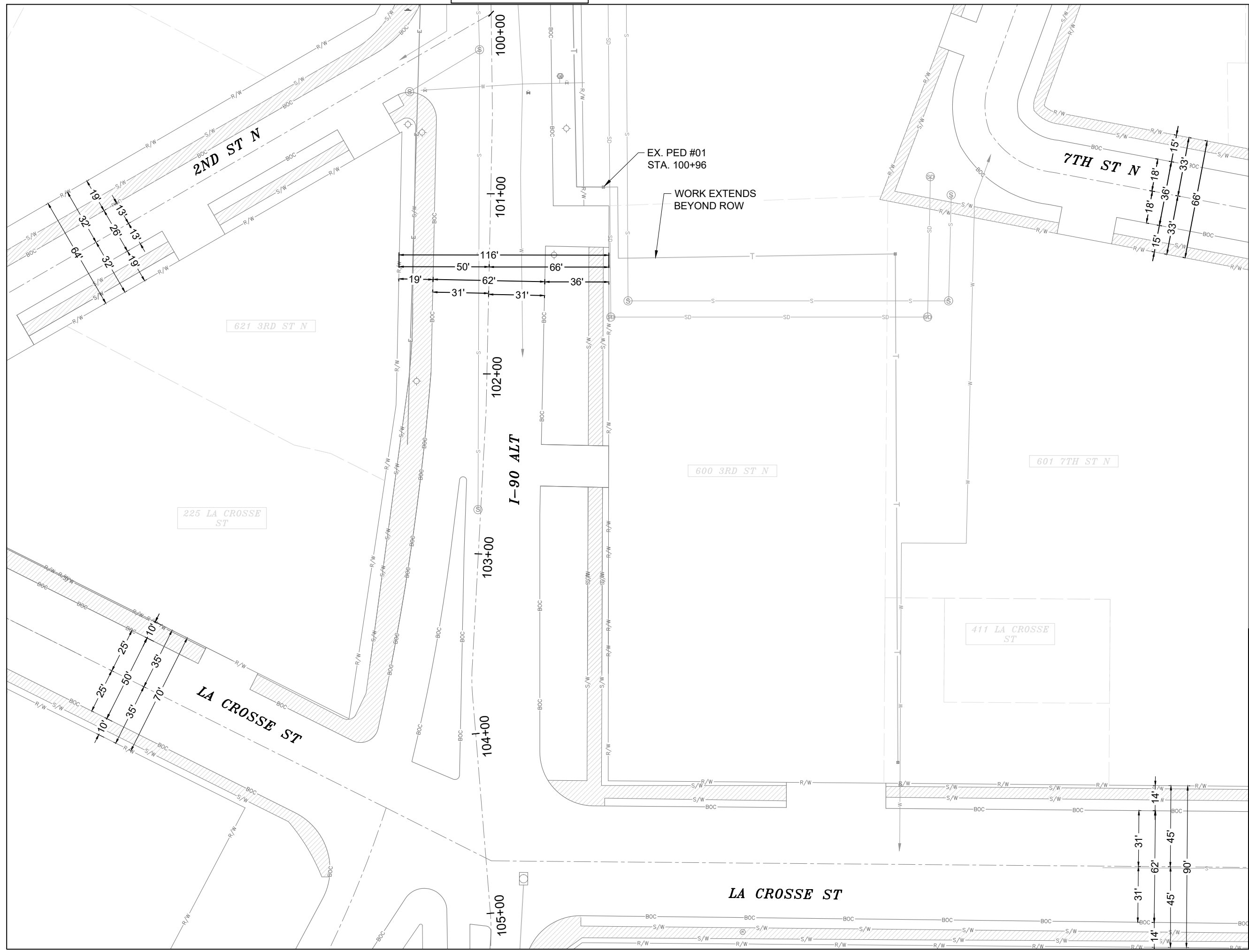
MATCH TO SHEET 06

CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511



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LCRSWIXC

05 OF 32
SCALE: 1" = 50'



EX. PED #01
STA. 100+96

WORK EXTENDS
BEYOND ROW

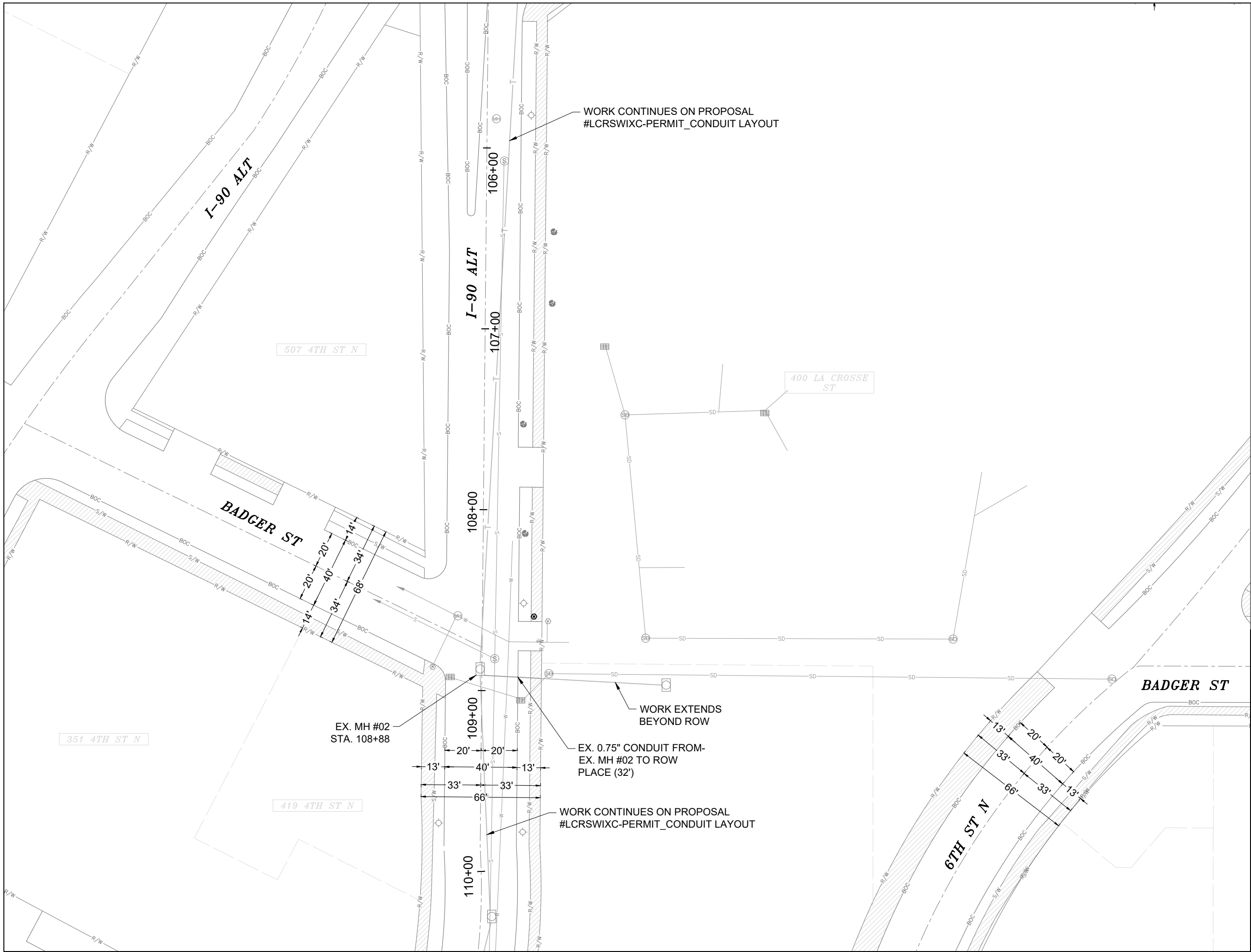
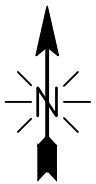
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LCRSWIXC

06 OF 32

SCALE: 1" = 50'



WORK CONTINUES ON PROPOSAL
#LCRSWIXC-PERMIT_CONDUIT LAYOUT

WORK EXTENDS
BEYOND ROW

EX. 0.75" CONDUIT FROM-
EX. MH #02 TO ROW
PLACE (32')

WORK CONTINUES ON PROPOSAL
#LCRSWIXC-PERMIT_CONDUIT LAYOUT

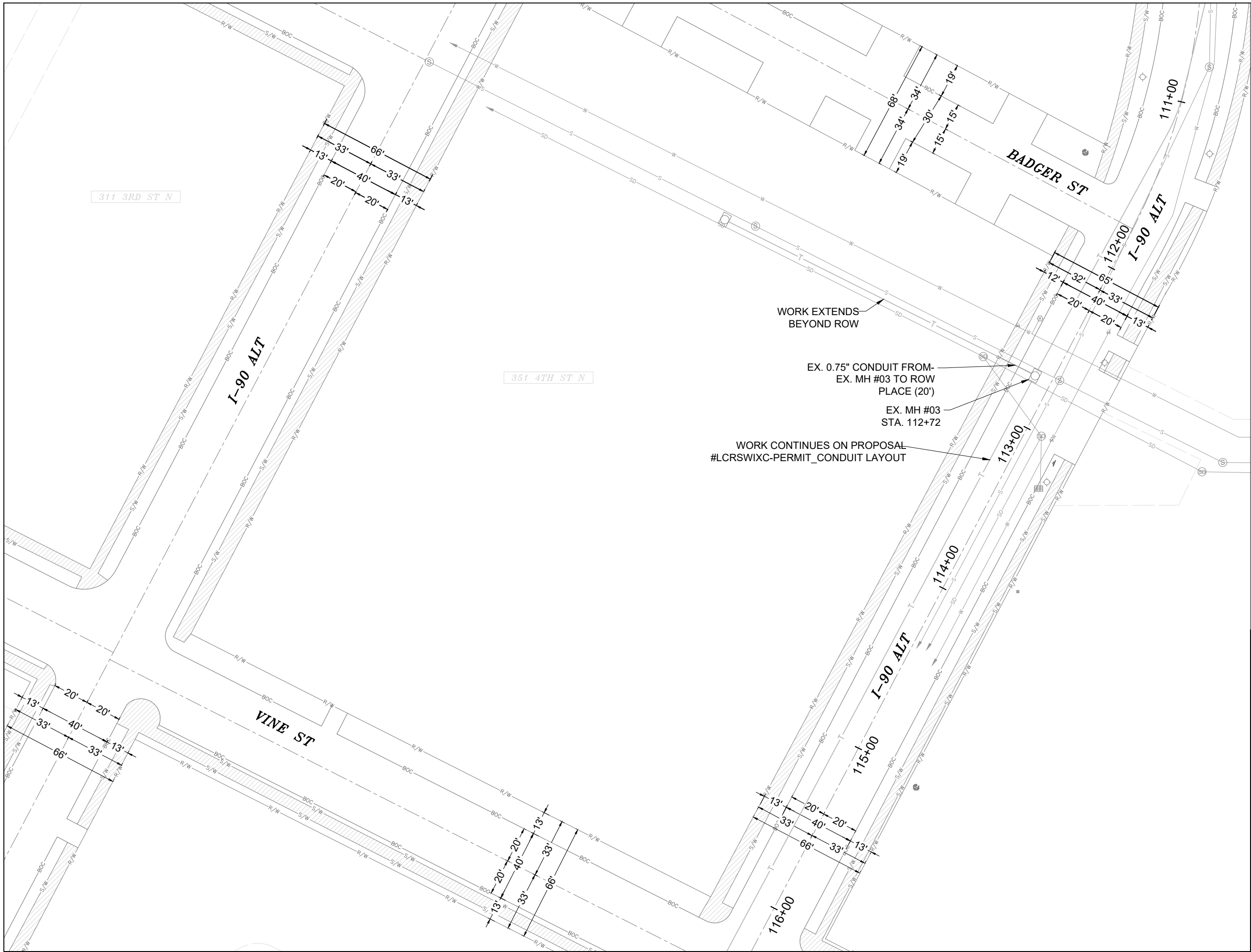
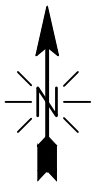
CALL 811 BEFORE YOU DIG.
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LCRSWIXC

07 OF 32

SCALE: 1" = 50'



WORK EXTENDS BEYOND ROW

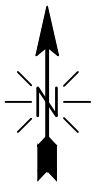
EX. 0.75" CONDUIT FROM EX. MH #03 TO ROW PLACE (20')
EX. MH #03 STA. 112+72

WORK CONTINUES ON PROPOSAL #LCRSWIXC-PERMIT_CONDUIT_LAYOUT

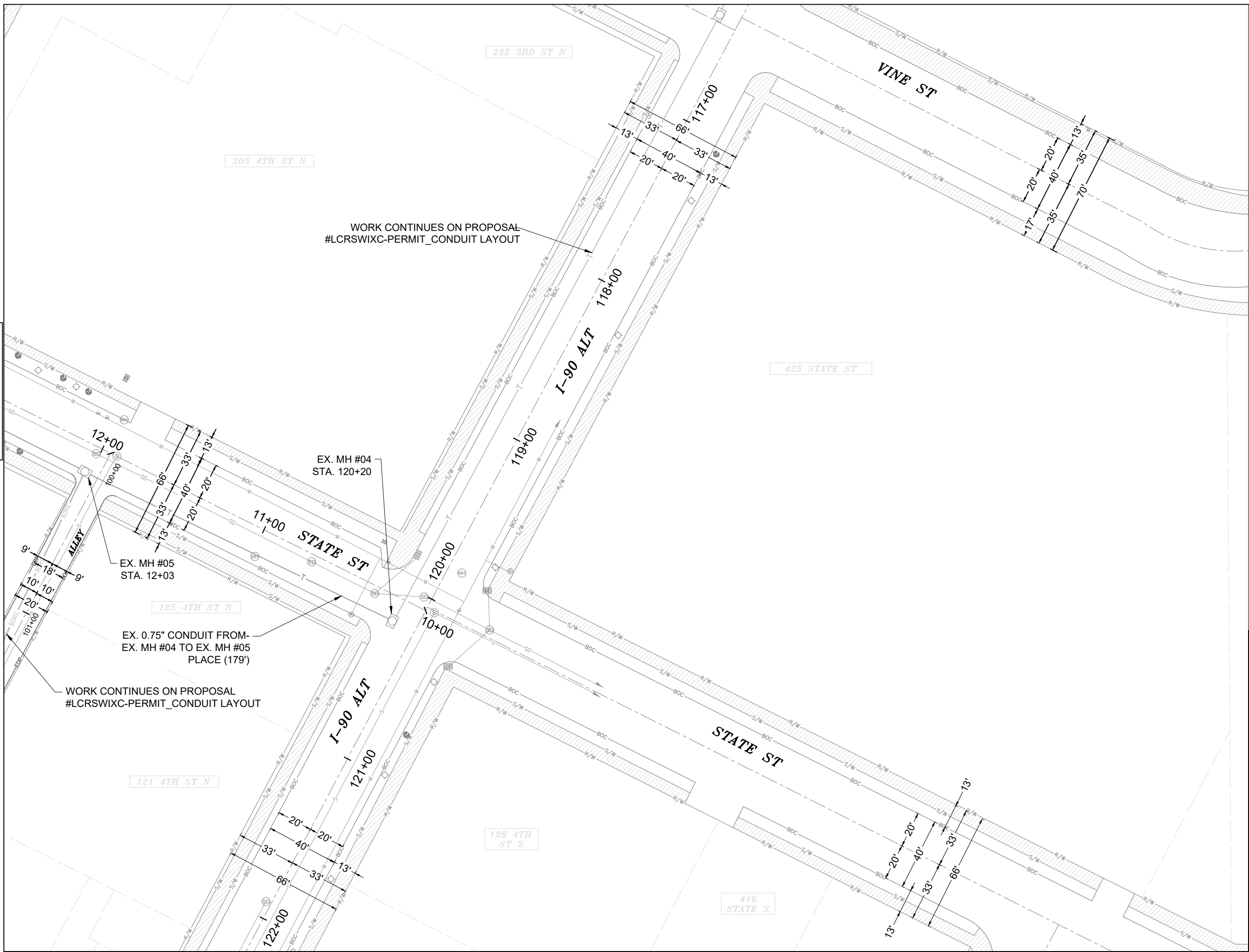
CALL 811 BEFORE YOU DIG.
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CONFIDENTIAL AND PROPRIETARY
LCRSWIXC



MATCH TO SHEET 10



CALL 811 BEFORE YOU DIG.
WISCONSIN TOLL FREE
800-242-8511

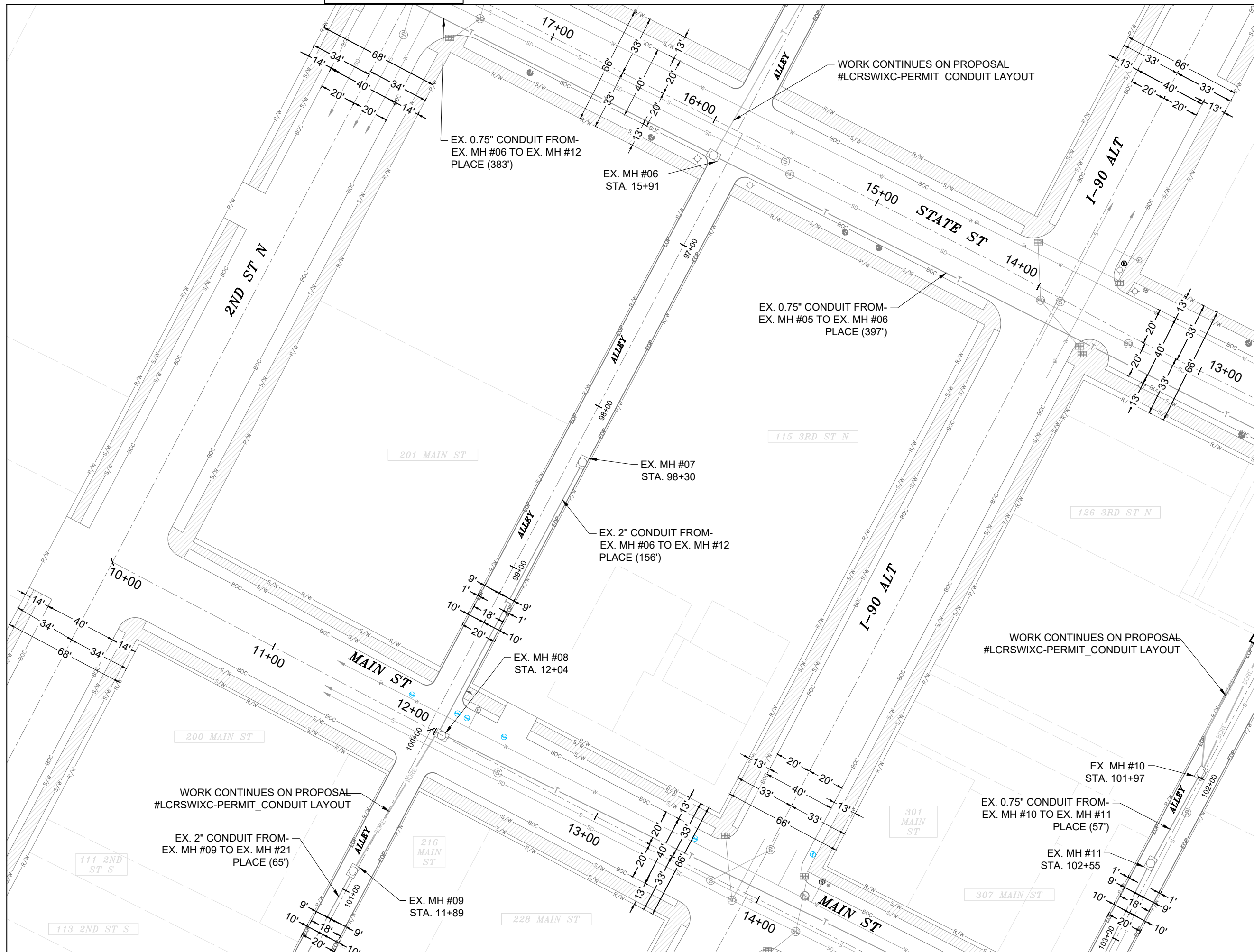
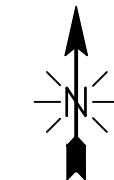


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LCRSWIXC

09 OF 32

SCALE: 1" = 50'

MATCH TO SHEET 11



MATCH TO SHEET 09

CALL 811 BEFORE YOU DIG.
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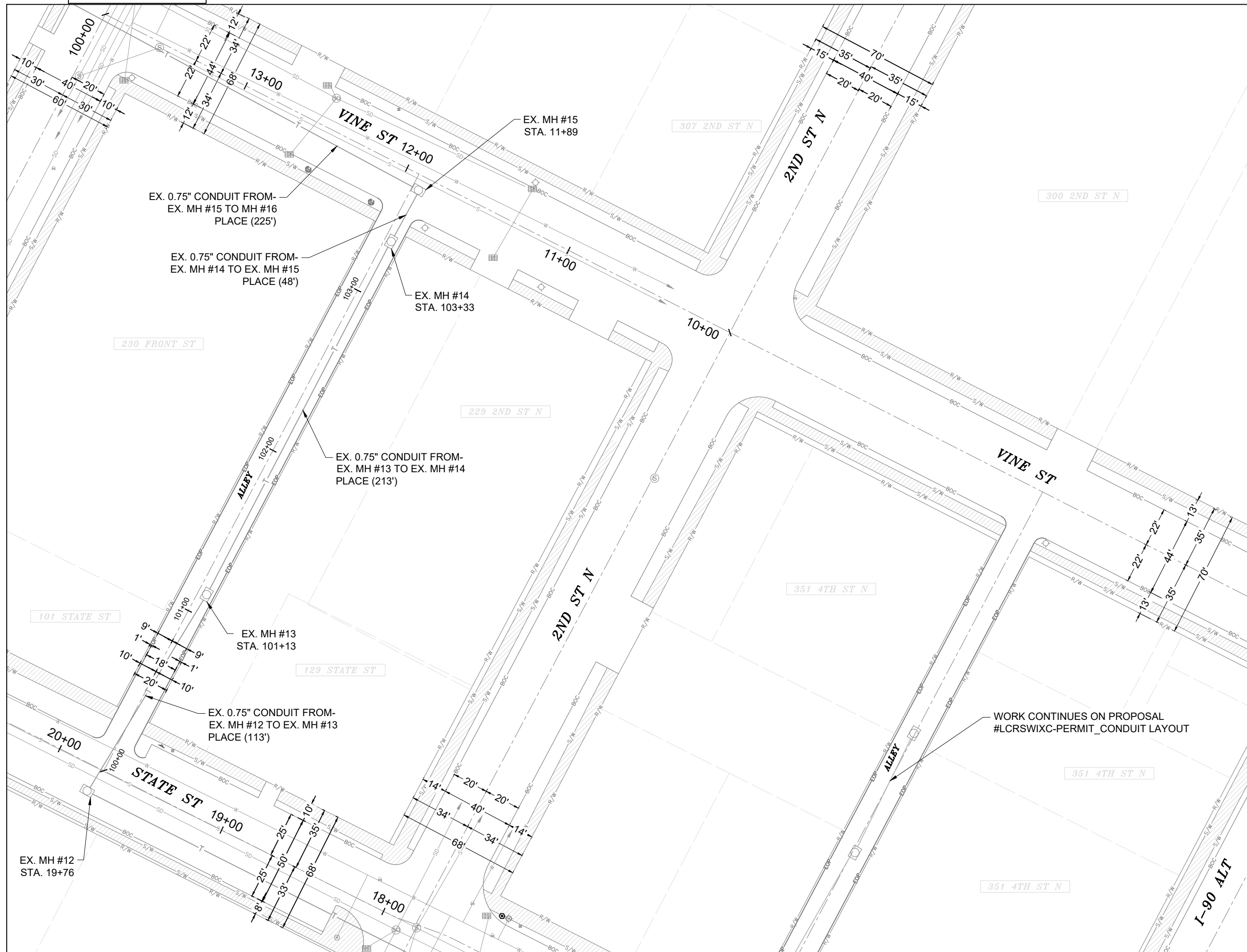
CONFIDENTIAL AND PROPRIETARY
LCRSWIXC

10 OF 32
SCALE: 1" = 50'

MATCH TO SHEET 16

MATCH TO SHEET 16

MATCH TO SHEET 12



MATCH TO SHEET 10

CALL 811 BEFORE YOU DIG.
 WISCONSIN TOLL FREE
 800-242-8511



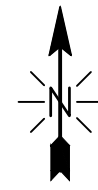
CONFIDENTIAL AND PROPRIETARY
 LCRSWIXC

11 OF 32

SCALE: 1" = 50'

WORK CONTINUES ON PROPOSAL
 #LCRSWIXC-PERMIT_CONDUIT_LAYOUT

MATCH TO SHEET 13



333 FRONT ST N

EX. 0.75" CONDUIT FROM-
EX. MH #16 TO EX. MH #17
PLACE (745')

107 VINE ST

301 VINE ST

2ND ST N

EX. MH #16
STA. 99+97

MATCH TO SHEET 11

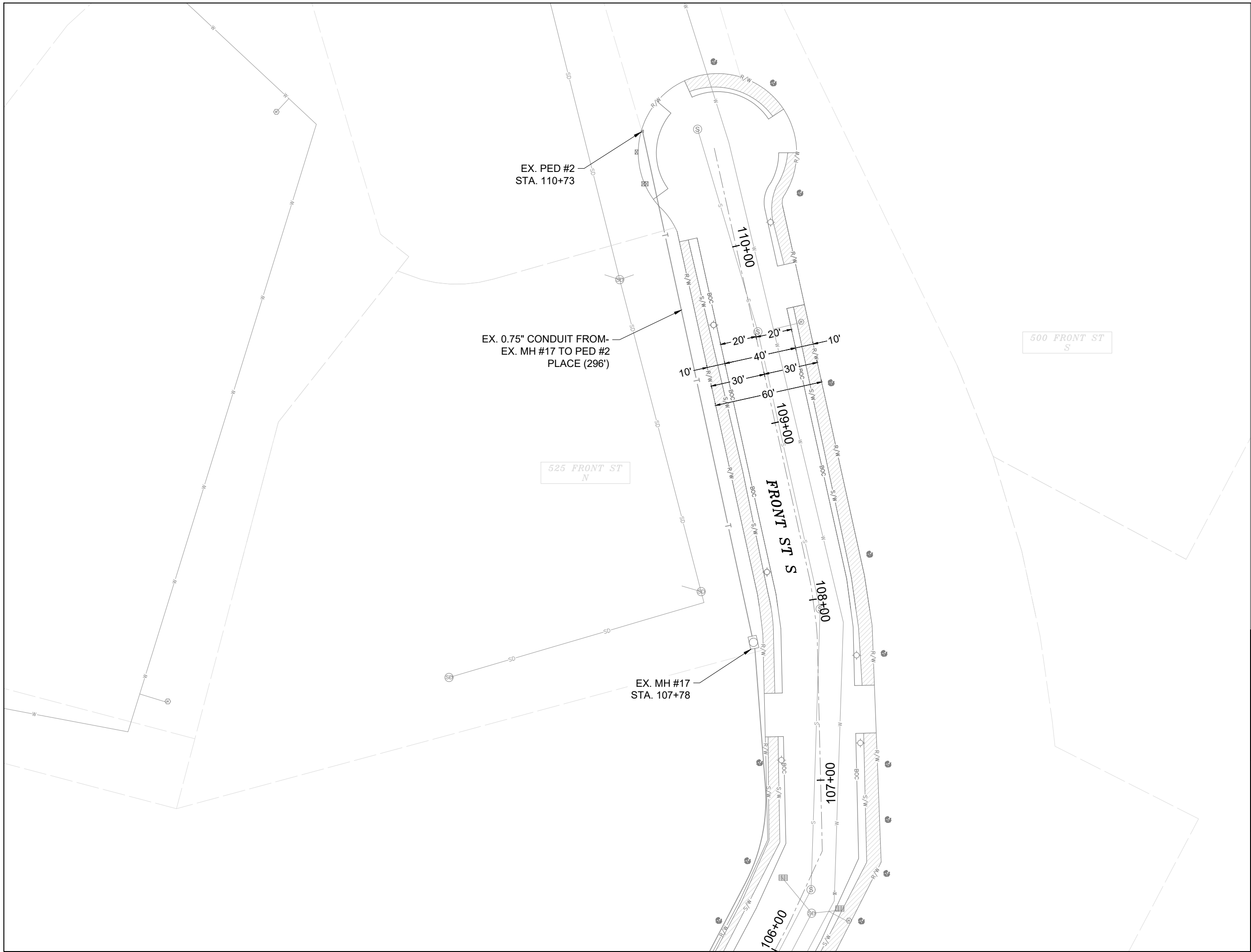
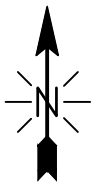
CALL 811 BEFORE YOU DIG.
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LCRSWIXC

12 OF 32

SCALE: 1" = 50'



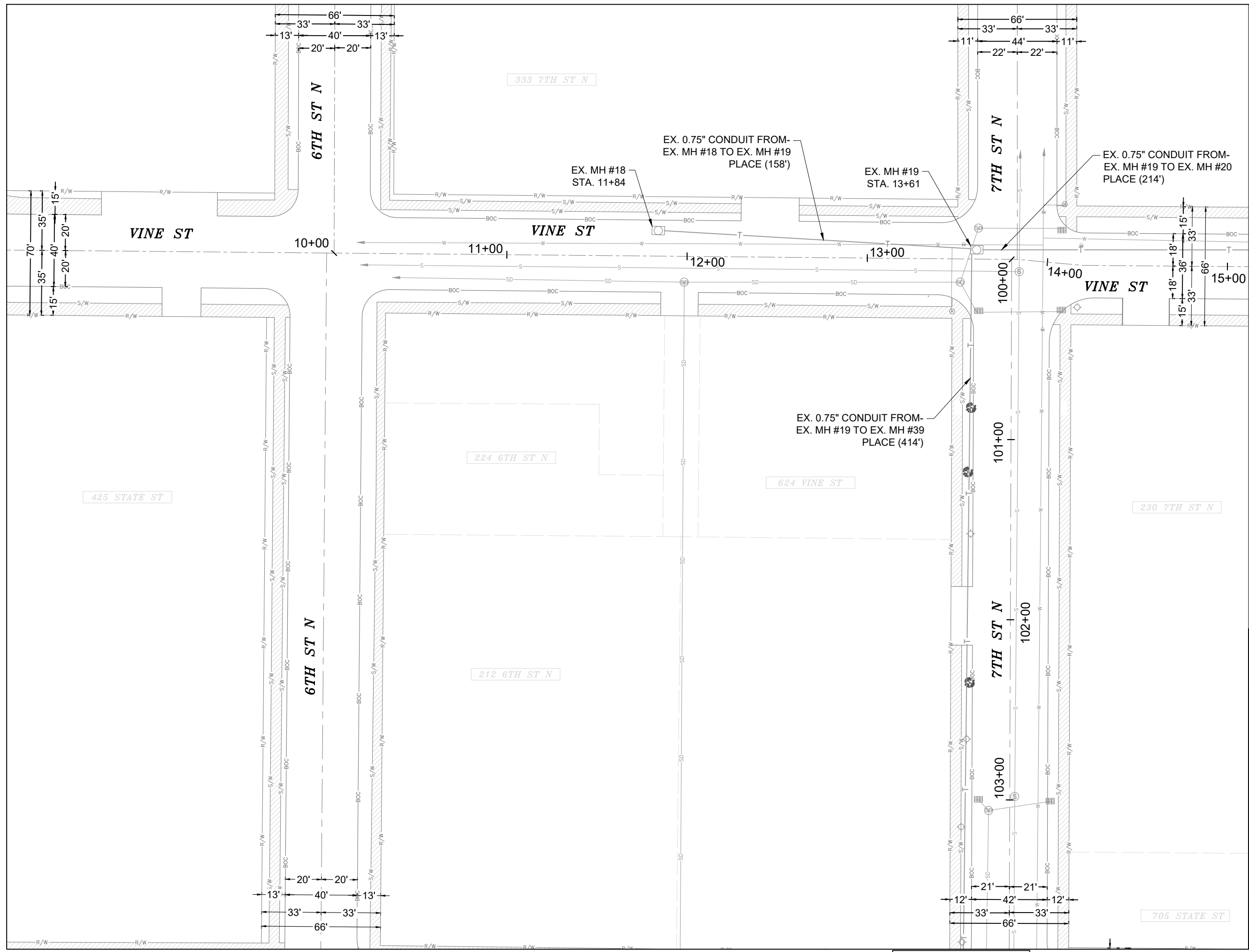
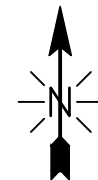
MATCH TO SHEET 12

CALL 811 BEFORE YOU DIG.
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LCRSWIXC

13 OF 32
SCALE: 1" = 50'



MATCH TO SHEET 15

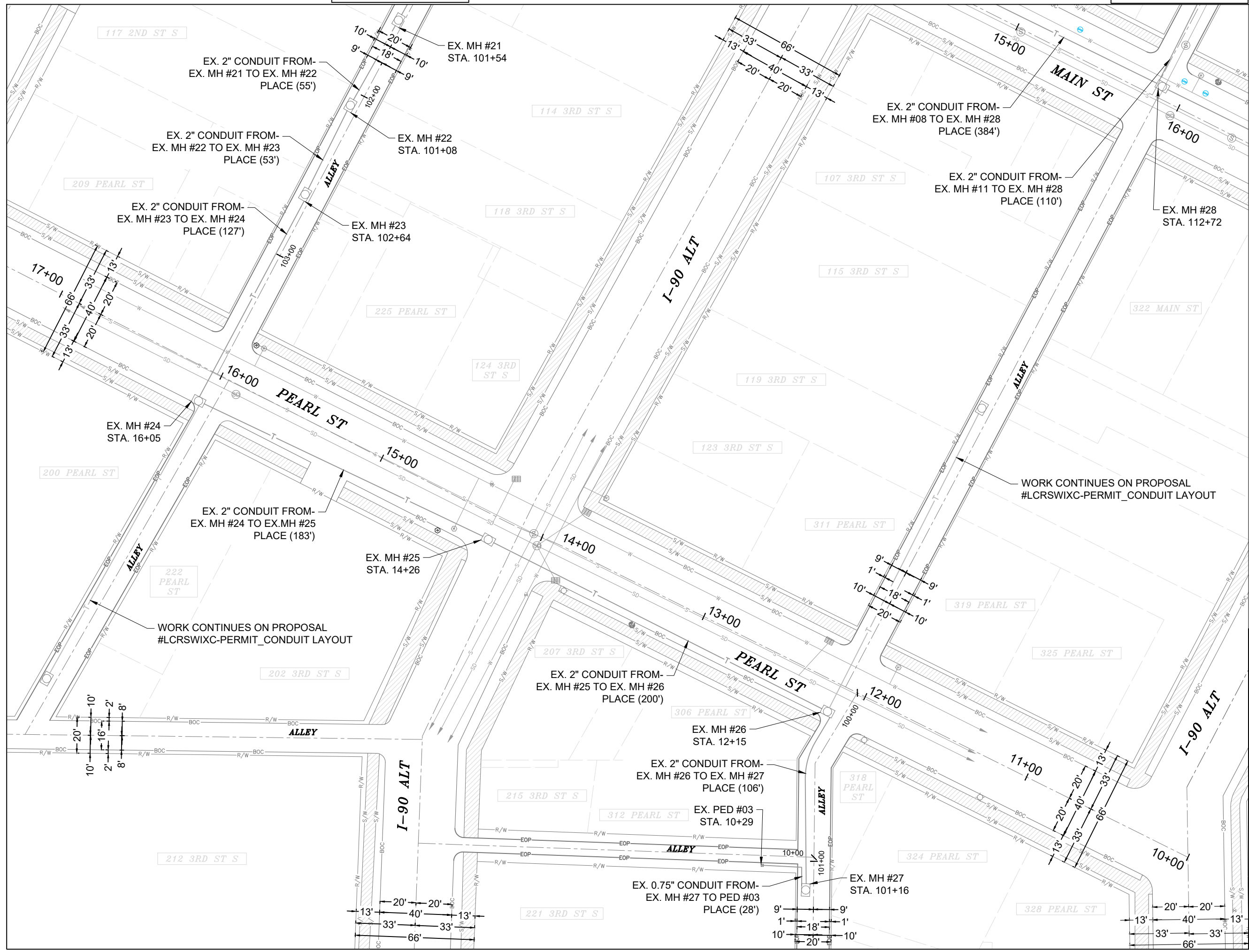
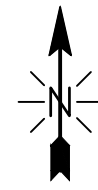
MATCH TO SHEET 18

CALL 811 BEFORE YOU DIG.
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CONFIDENTIAL AND PROPRIETARY
LCRSWIXC

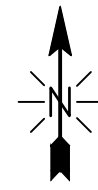
14 OF 32
SCALE: 1" = 50'



CALL 811 BEFORE YOU DIG.
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 800-242-8511

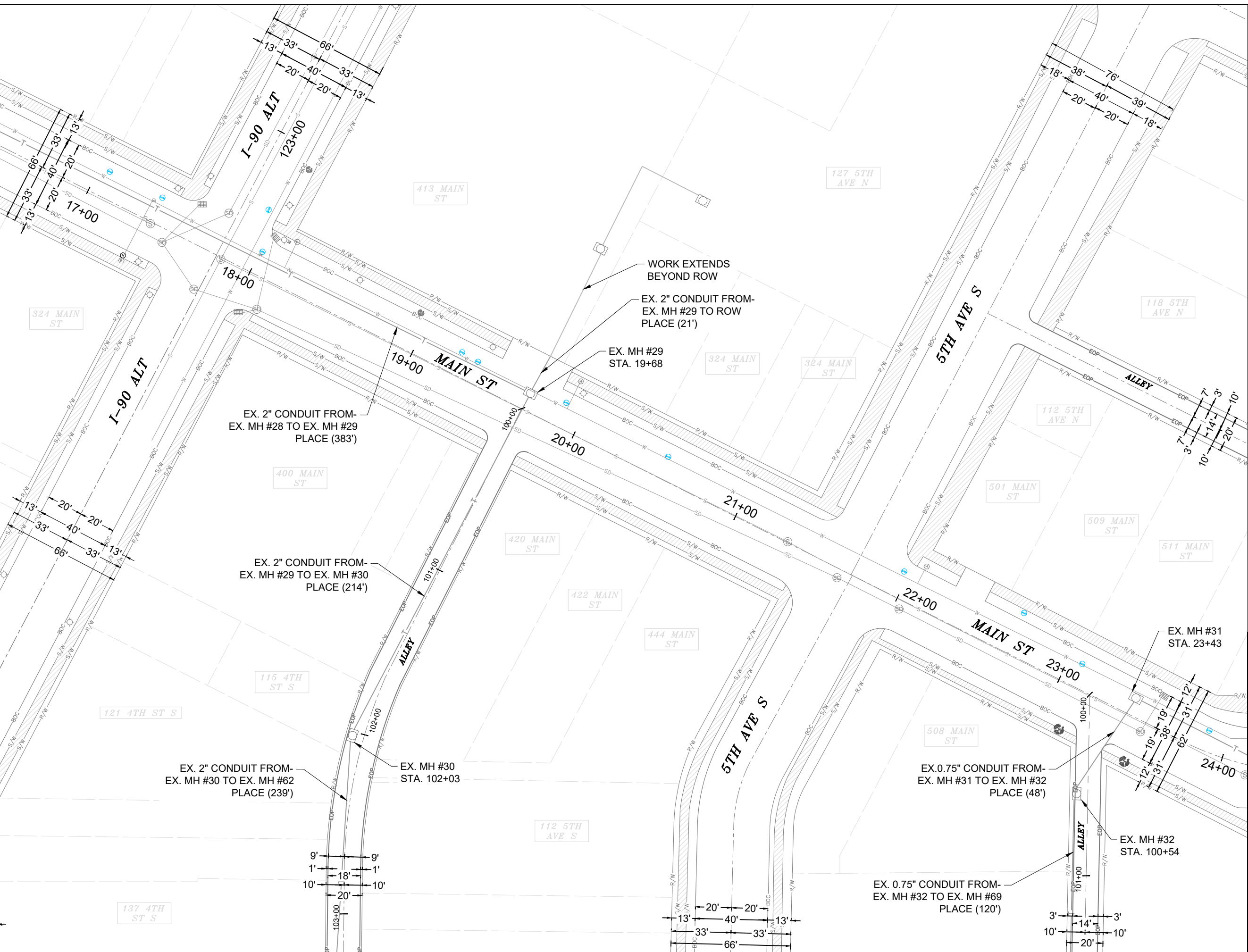


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MATCH TO SHEET 16

MATCH TO SHEET 18



MATCH TO SHEET 23

MATCH TO SHEET 24

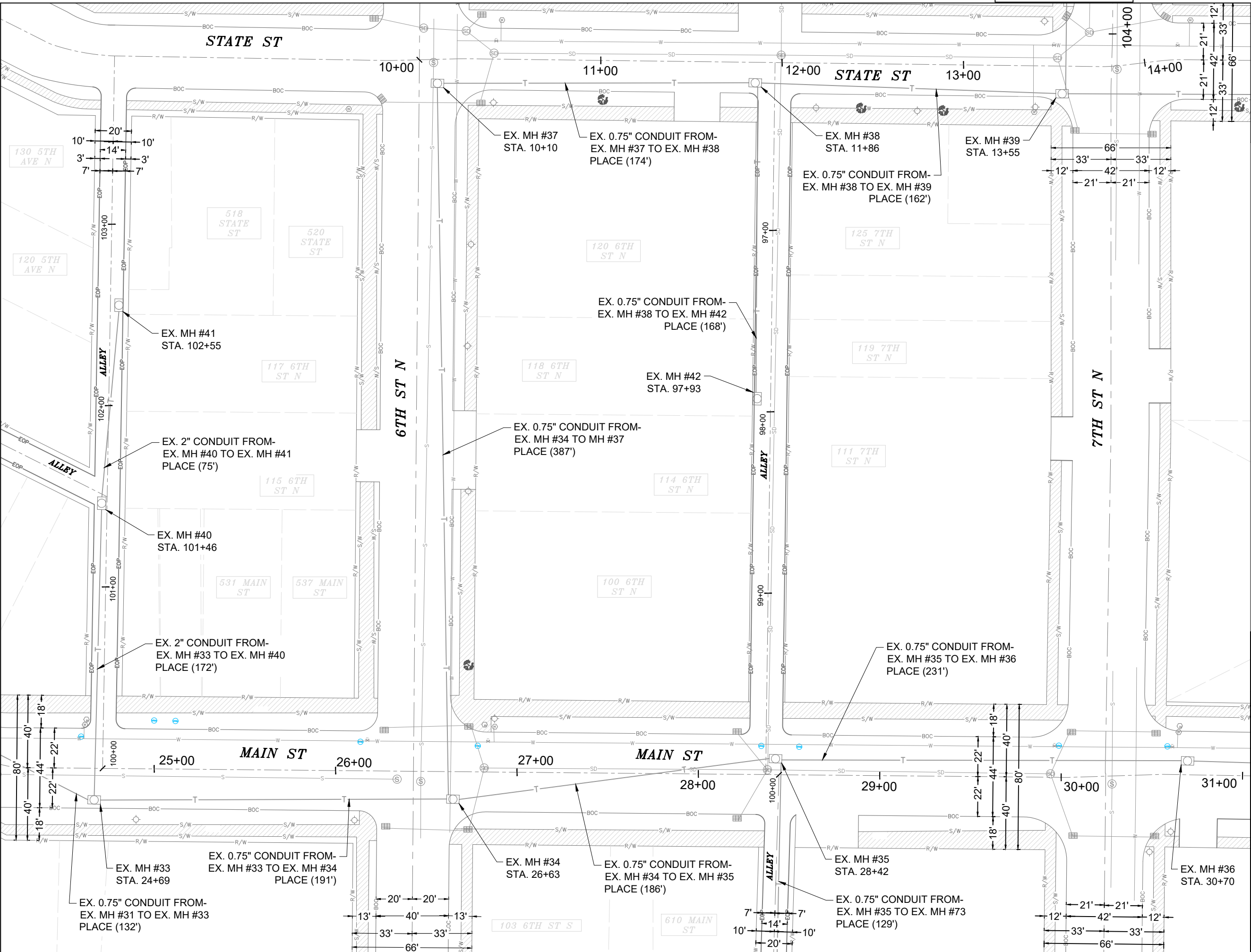
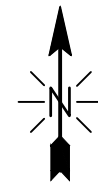
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17 OF 32

SCALE: 1" = 50'



MATCH TO SHEET 19

MATCH TO SHEET 19

brightspeed

CHC
A CONGRUEX COMPANY

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LCRSWIXC

18 OF 32
SCALE: 1" = 50'

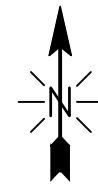
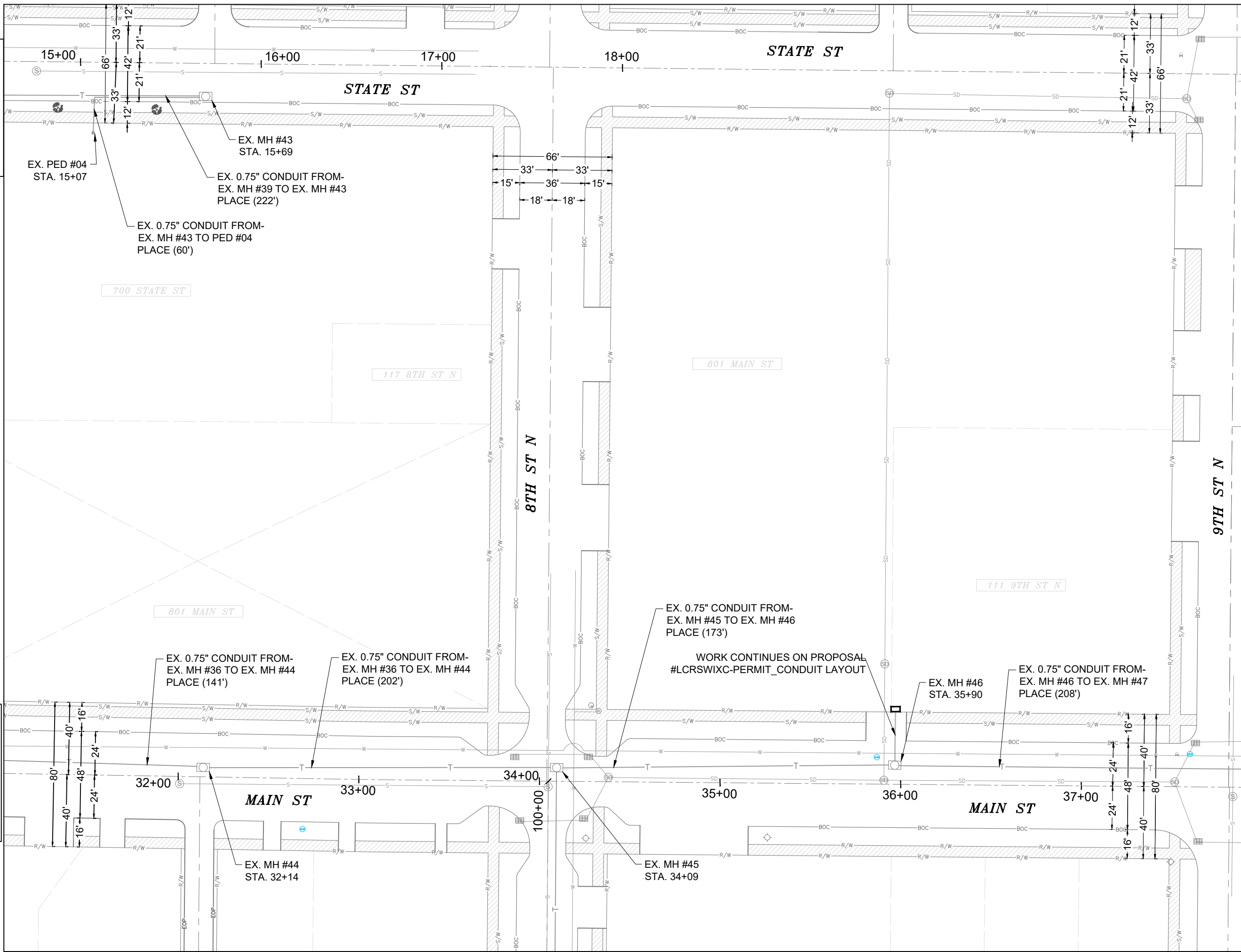
CALL 811 BEFORE YOU DIG.
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MATCH TO SHEET 17

MATCH TO SHEET 24

MATCH TO SHEET 18

MATCH TO SHEET 18



MATCH TO SHEET 20

CALL 811 BEFORE YOU DIG.
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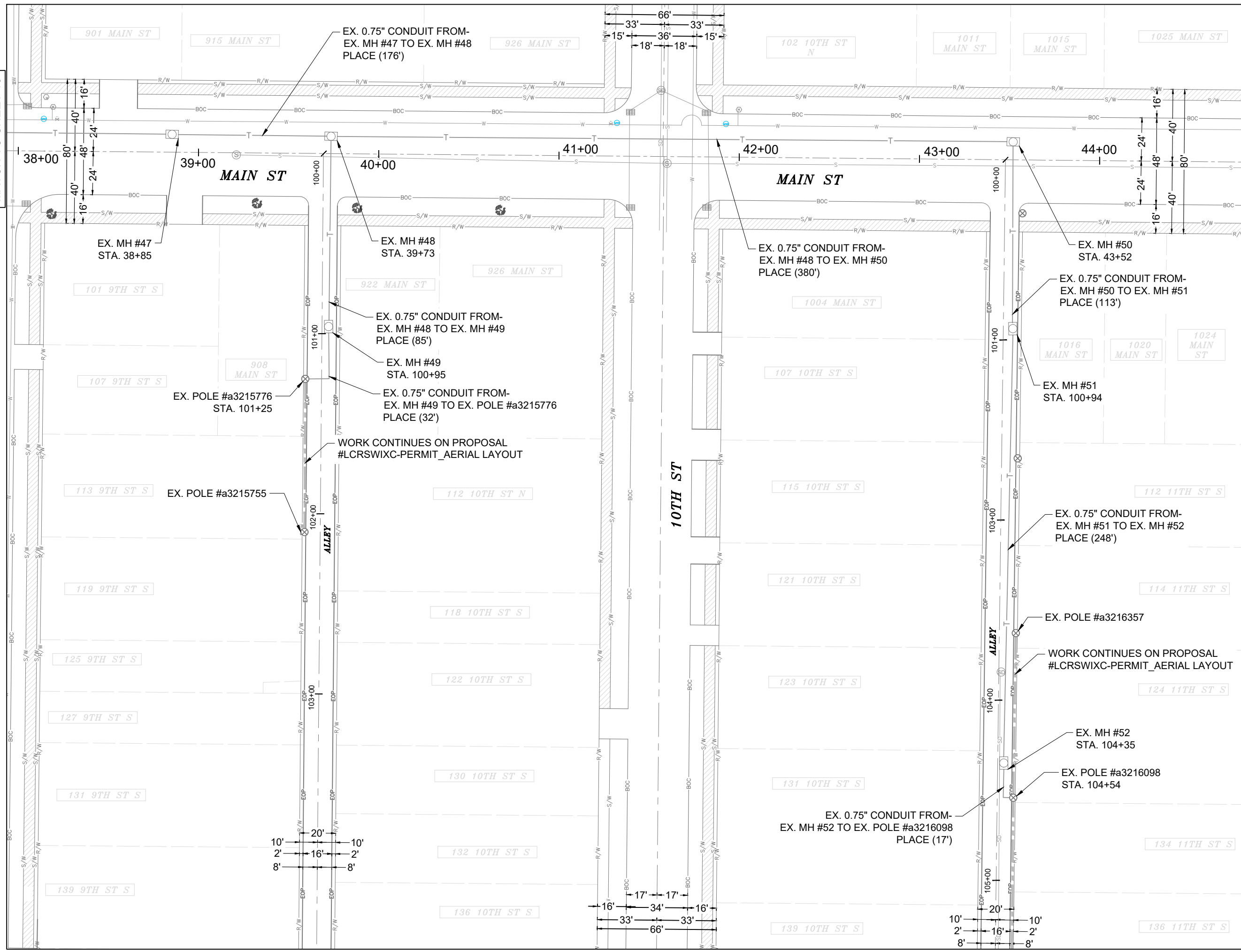
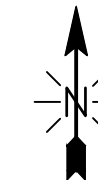
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 LCRSWIXC

19 OF 32

SCALE: 1" = 50'

MATCH TO SHEET 25

MATCH TO SHEET 19

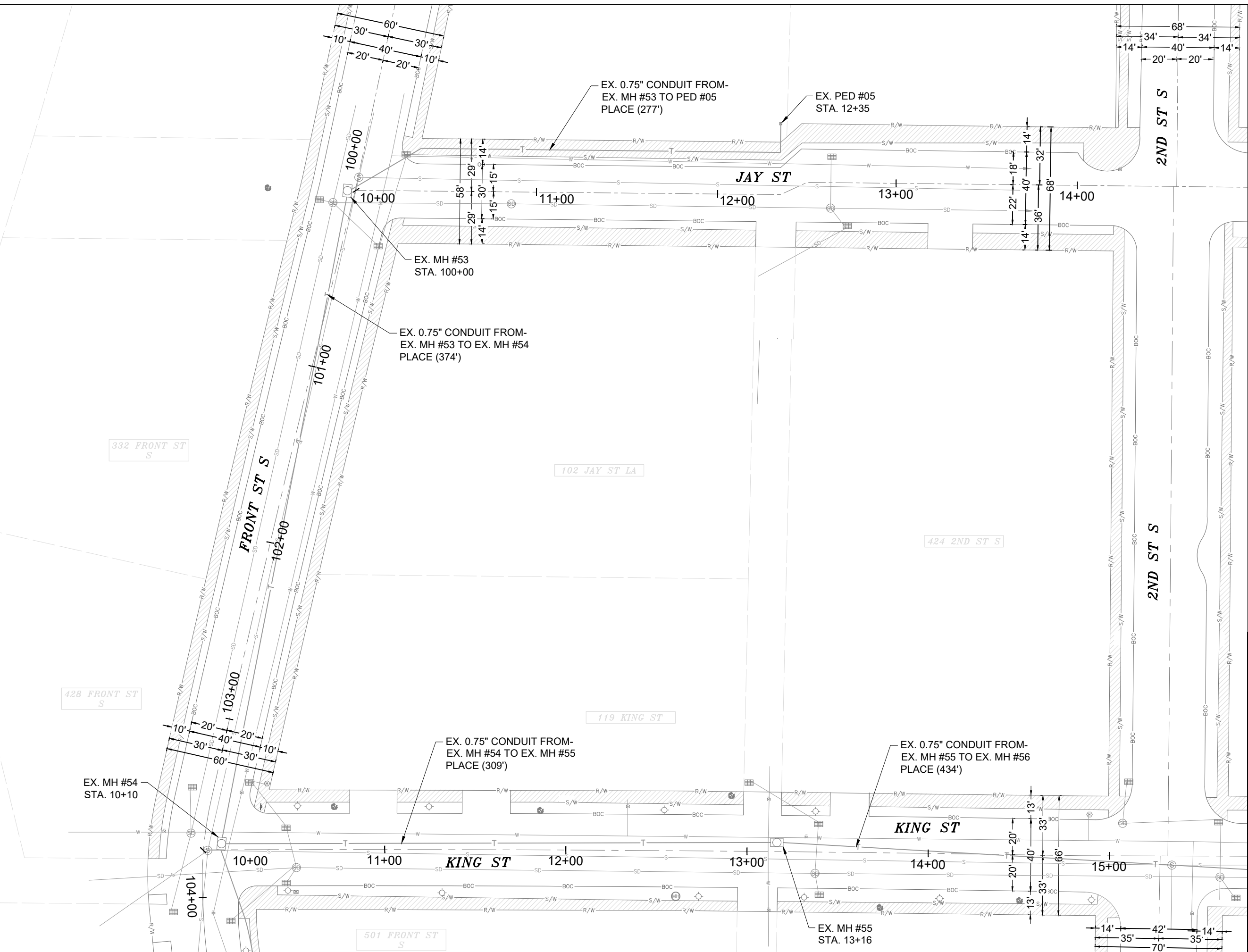


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20 OF 32
 SCALE: 1" = 50'



MATCH TO SHEET 22

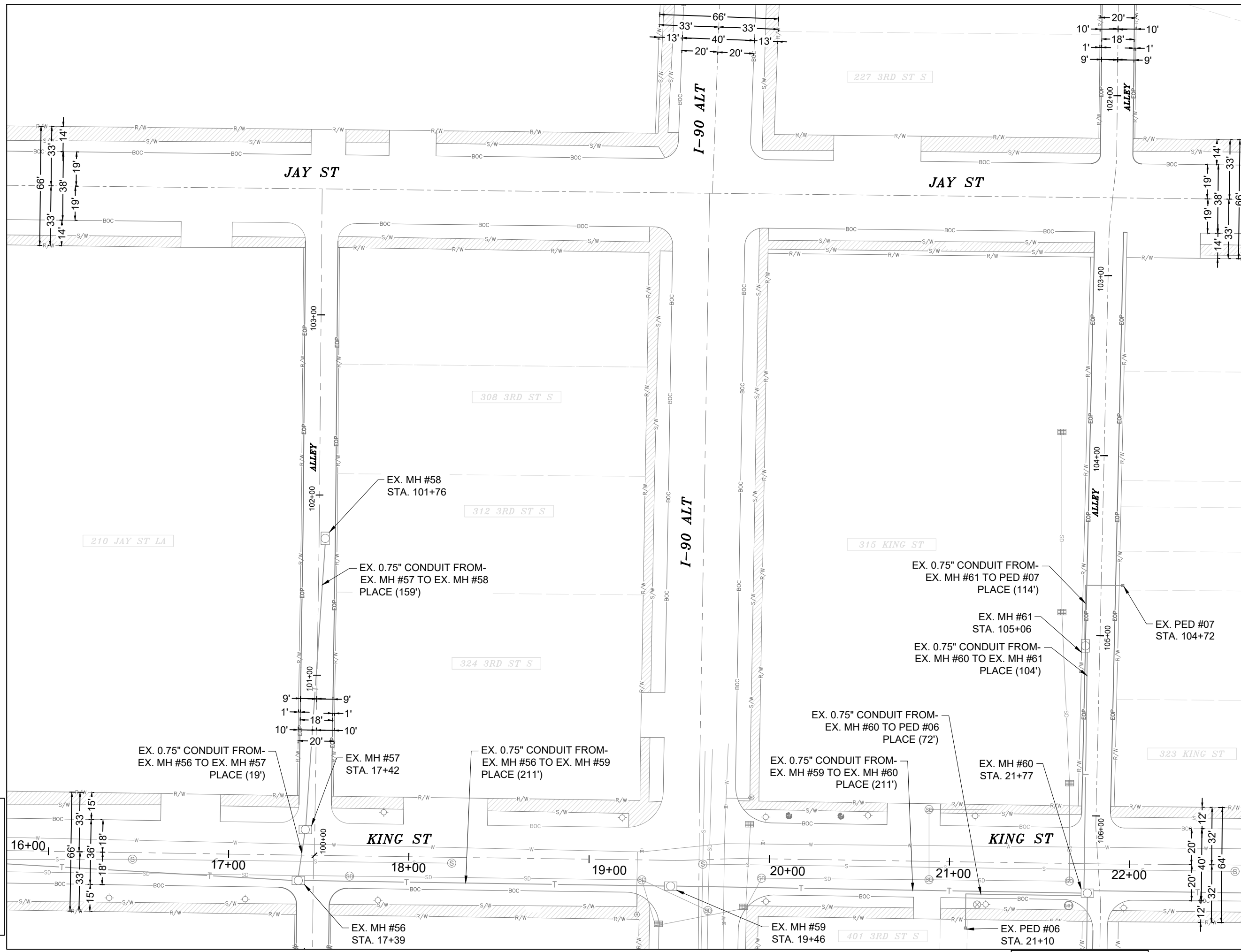
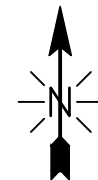
CALL 811 BEFORE YOU DIG.
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LCRSWIXC

21 OF 32
SCALE: 1" = 50'

MATCH TO SHEET 26



MATCH TO SHEET 21

MATCH TO SHEET 23

MATCH TO SHEET 28

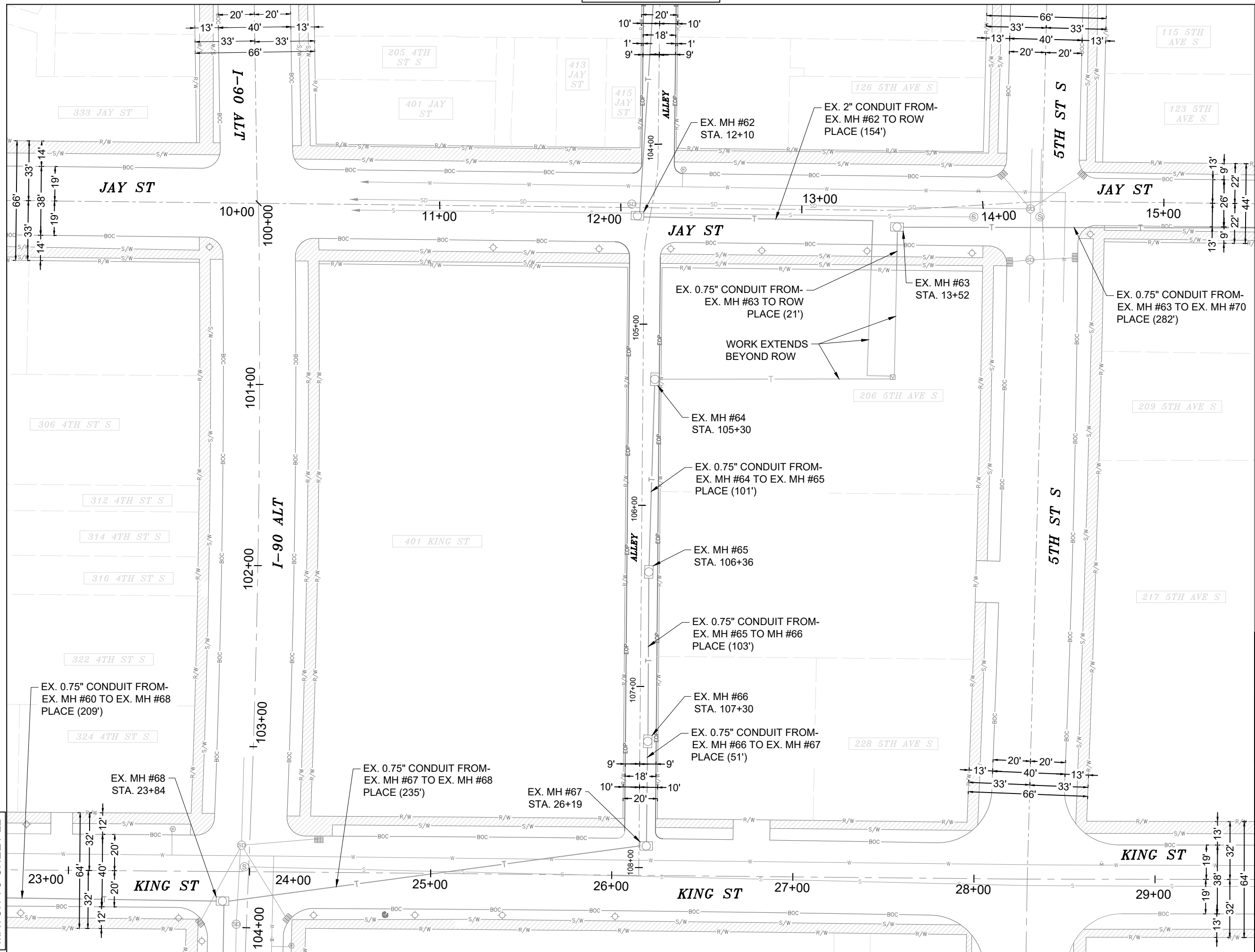
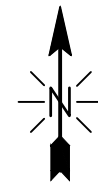
CALL 811 BEFORE YOU DIG.
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CONFIDENTIAL AND PROPRIETARY
LCRSWIXC

22 OF 32
SCALE: 1" = 50'

MATCH TO SHEET 17



MATCH TO SHEET 24

MATCH TO SHEET 22

MATCH TO SHEET 28

CALL 811 BEFORE YOU DIG.
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CONFIDENTIAL AND PROPRIETARY
LCRSWIXC

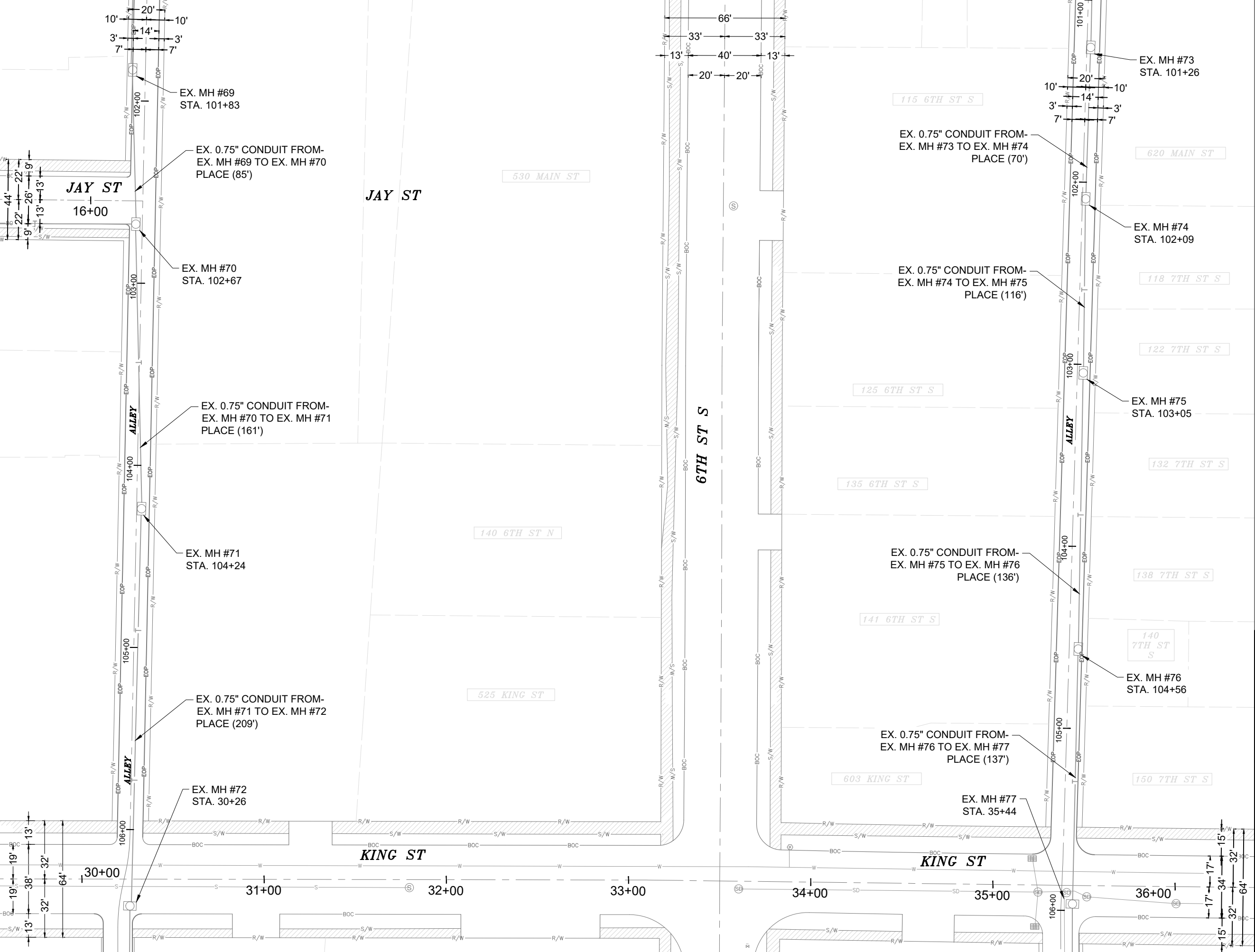
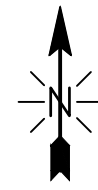
23 OF 32

SCALE: 1" = 50'

MATCH TO SHEET 17

MATCH TO SHEET 18

MATCH TO SHEET 23



MATCH TO SHEET 29

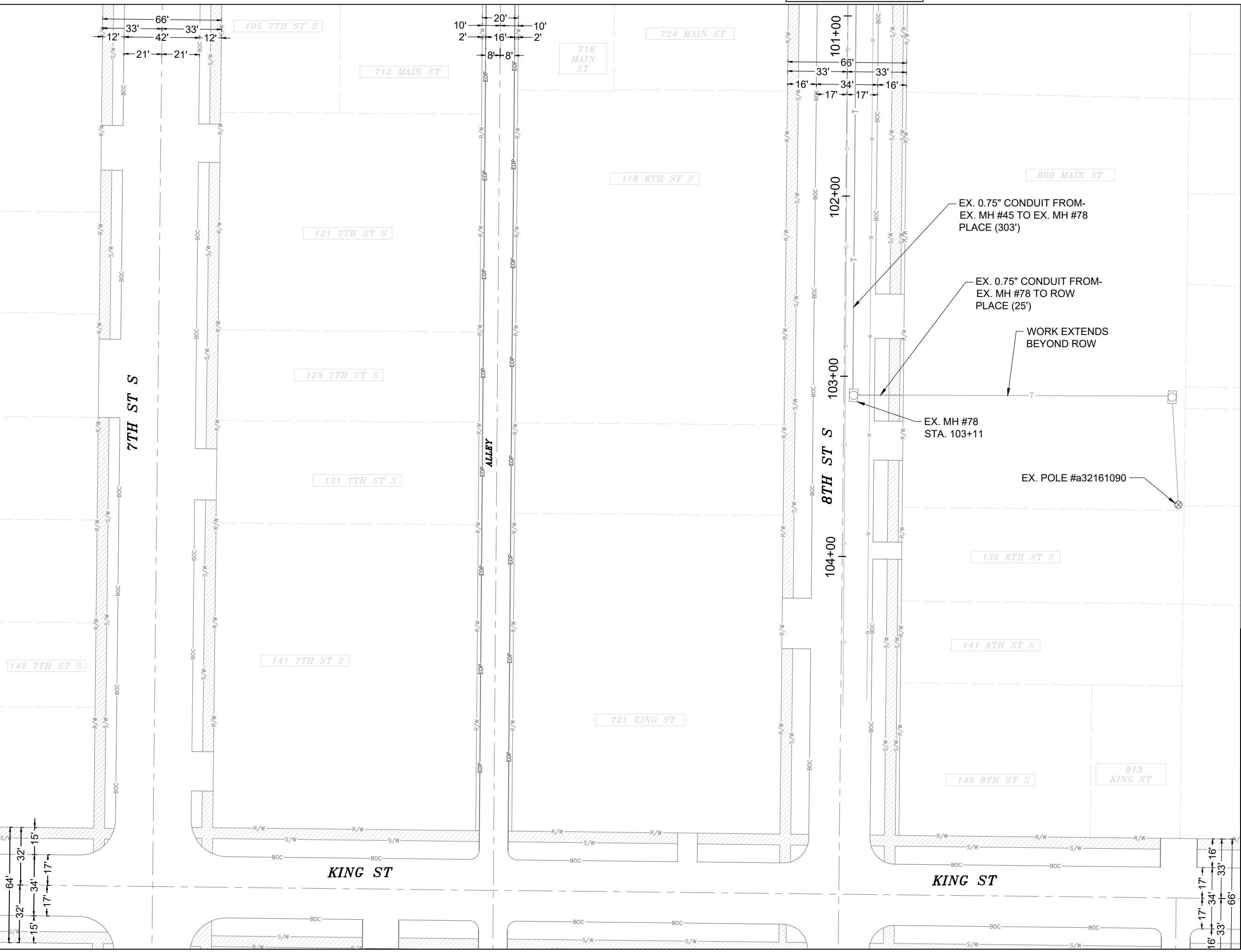
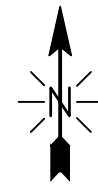
MATCH TO SHEET 29

CALL 811 BEFORE YOU DIG.
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 LCRSWIXC

24 OF 32
 SCALE: 1" = 50'

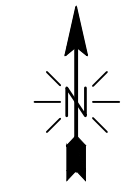
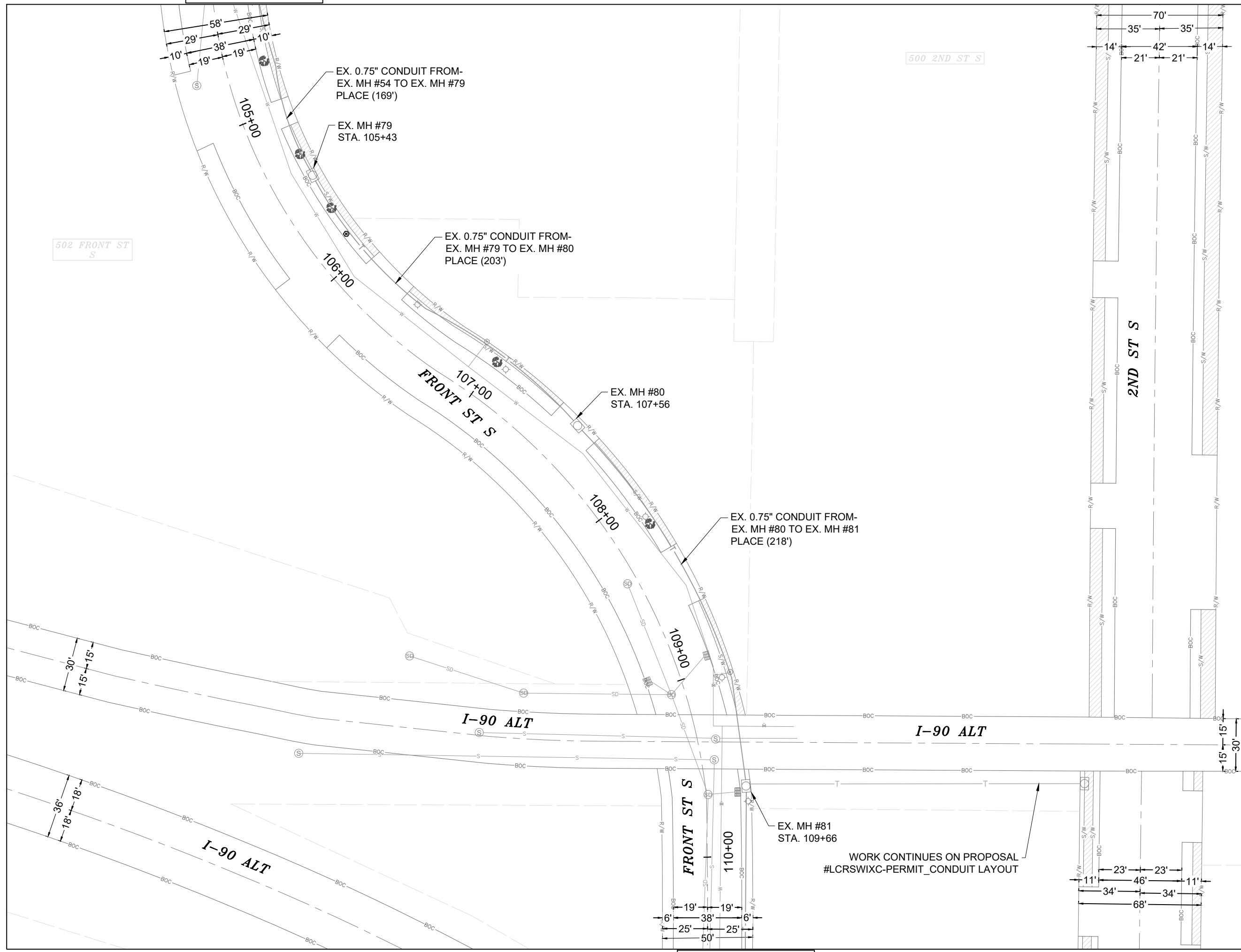


CALL 811 BEFORE YOU DIG.
 WISCONSIN TOLL FREE
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CONFIDENTIAL AND PROPRIETARY
 LCRSWIXC

MATCH TO SHEET 21



CALL 811 BEFORE YOU DIG.
 WISCONSIN TOLL FREE
 800-242-8511



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 #LCRSWIXC

26 OF 32

SCALE: 1" = 50'

MATCH TO SHEET 27

WORK CONTINUES ON PROPOSAL
 #LCRSWIXC-PERMIT_CONDUIT_LAYOUT

502 FRONT ST S

500 2ND ST S

2ND ST S

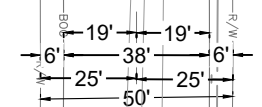
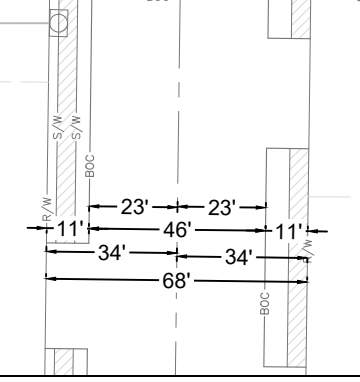
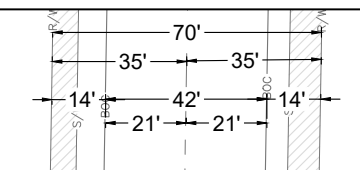
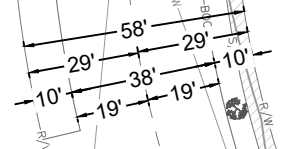
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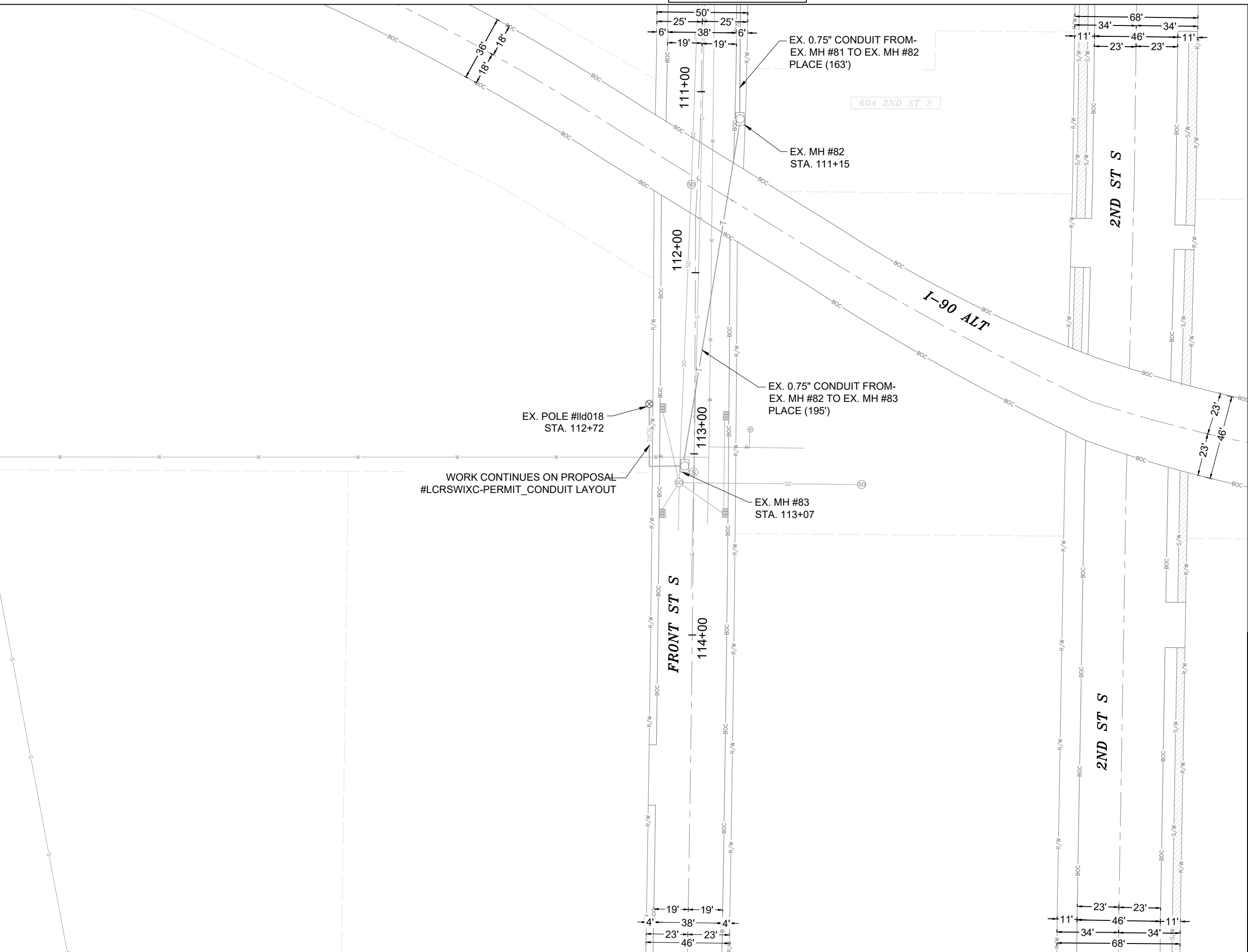
I-90 ALT

I-90 ALT

I-90 ALT

FRONT ST S





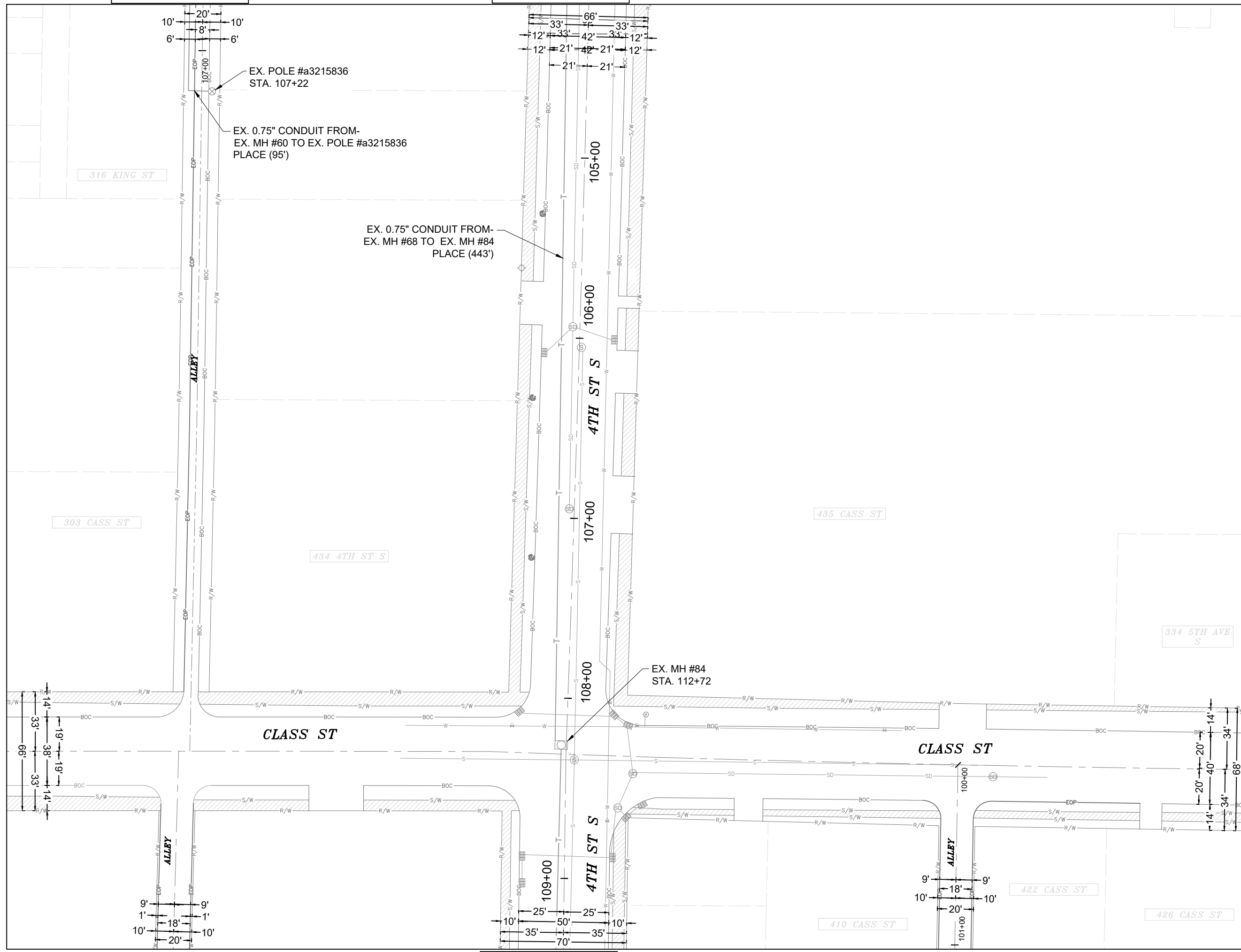
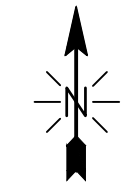
CALL 811 BEFORE YOU DIG.
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MATCH TO SHEET 22

MATCH TO SHEET 23



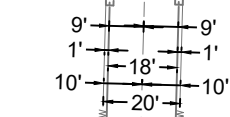
CALL 811 BEFORE YOU DIG.
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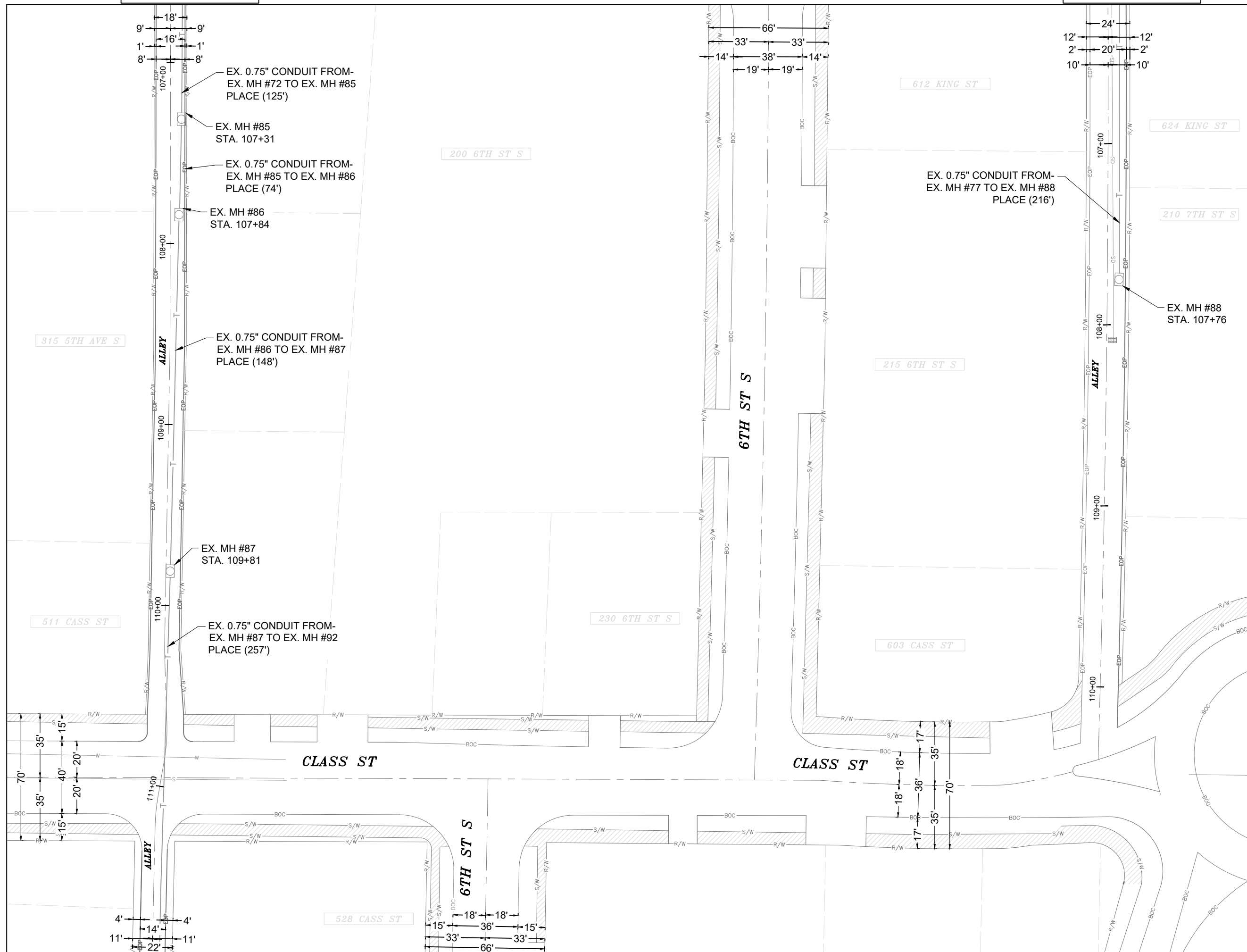
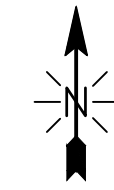
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28 OF 32

SCALE: 1" = 50'



MATCH TO SHEET 30

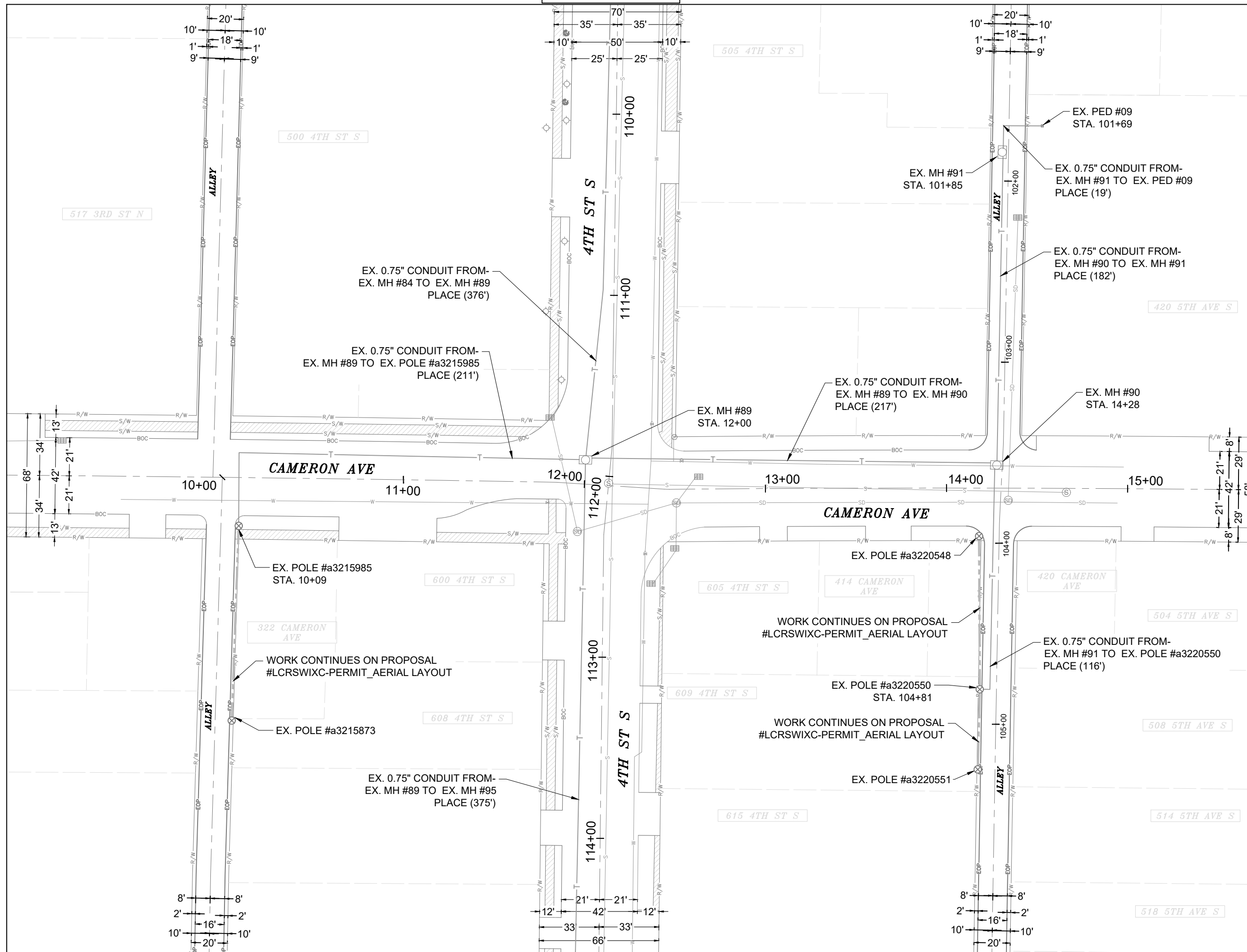
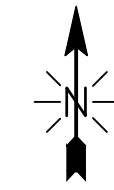


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MATCH TO SHEET 28



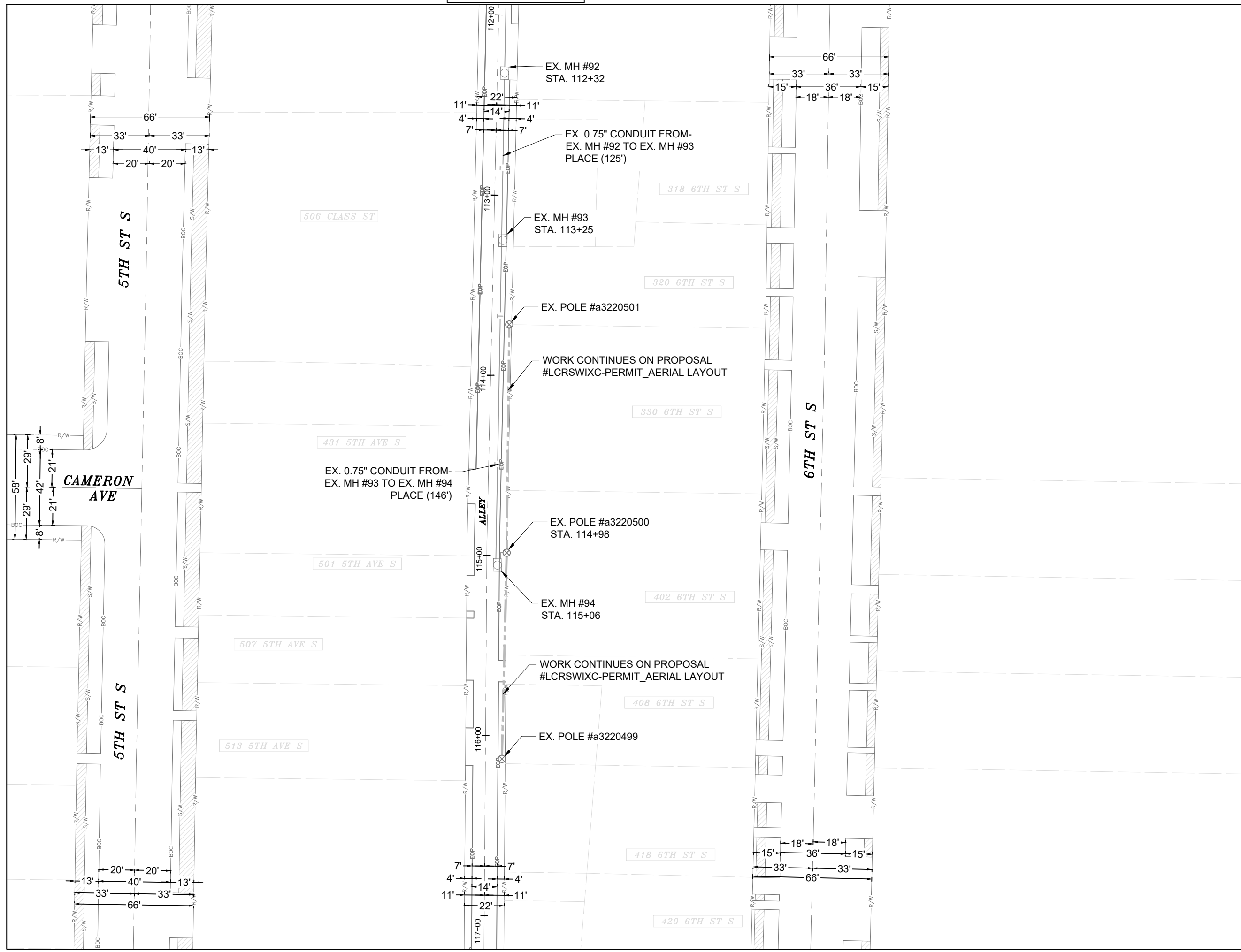
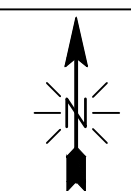
MATCH TO SHEET 32

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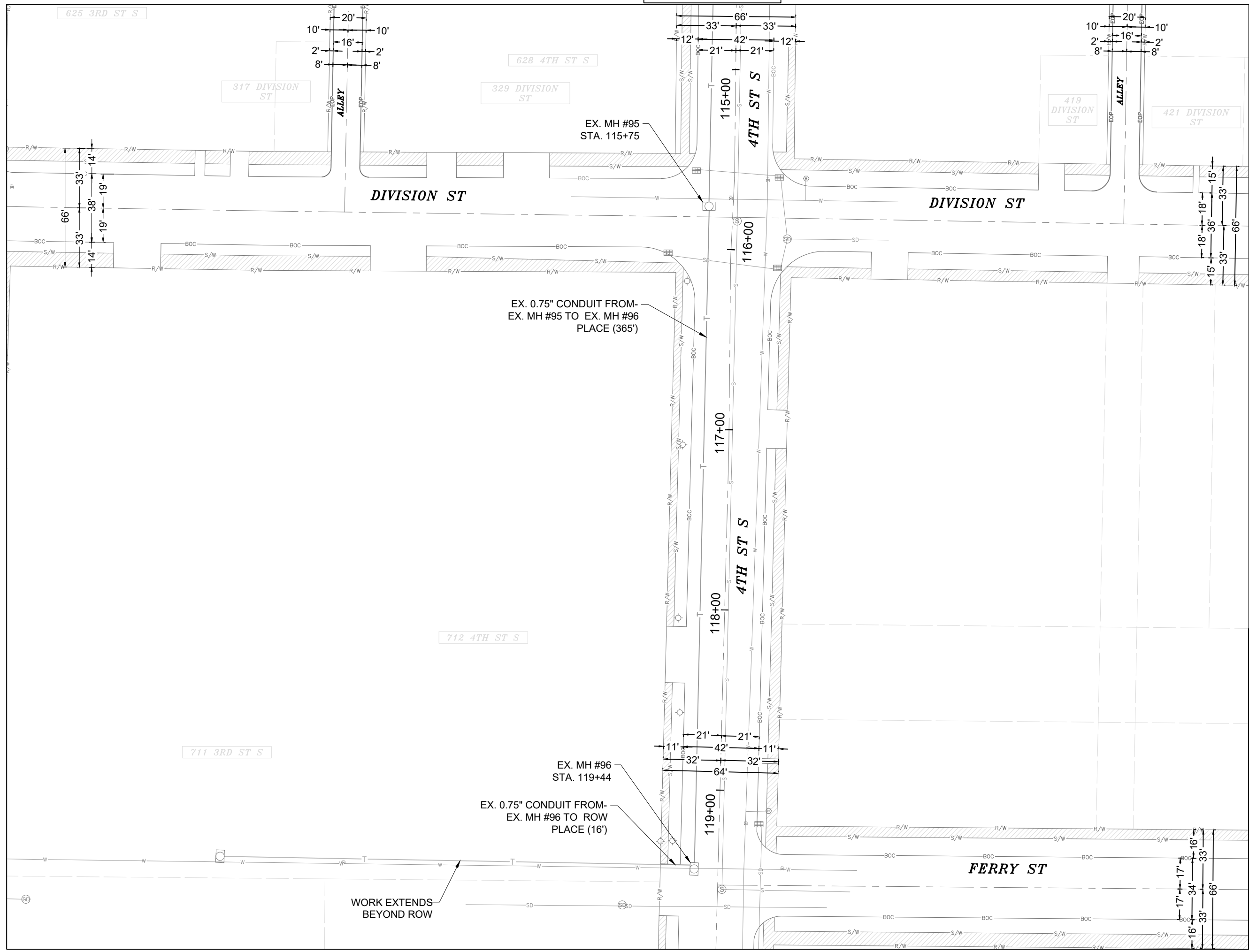
30 OF 32
 SCALE: 1" = 50'



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