

PLAN SHEET

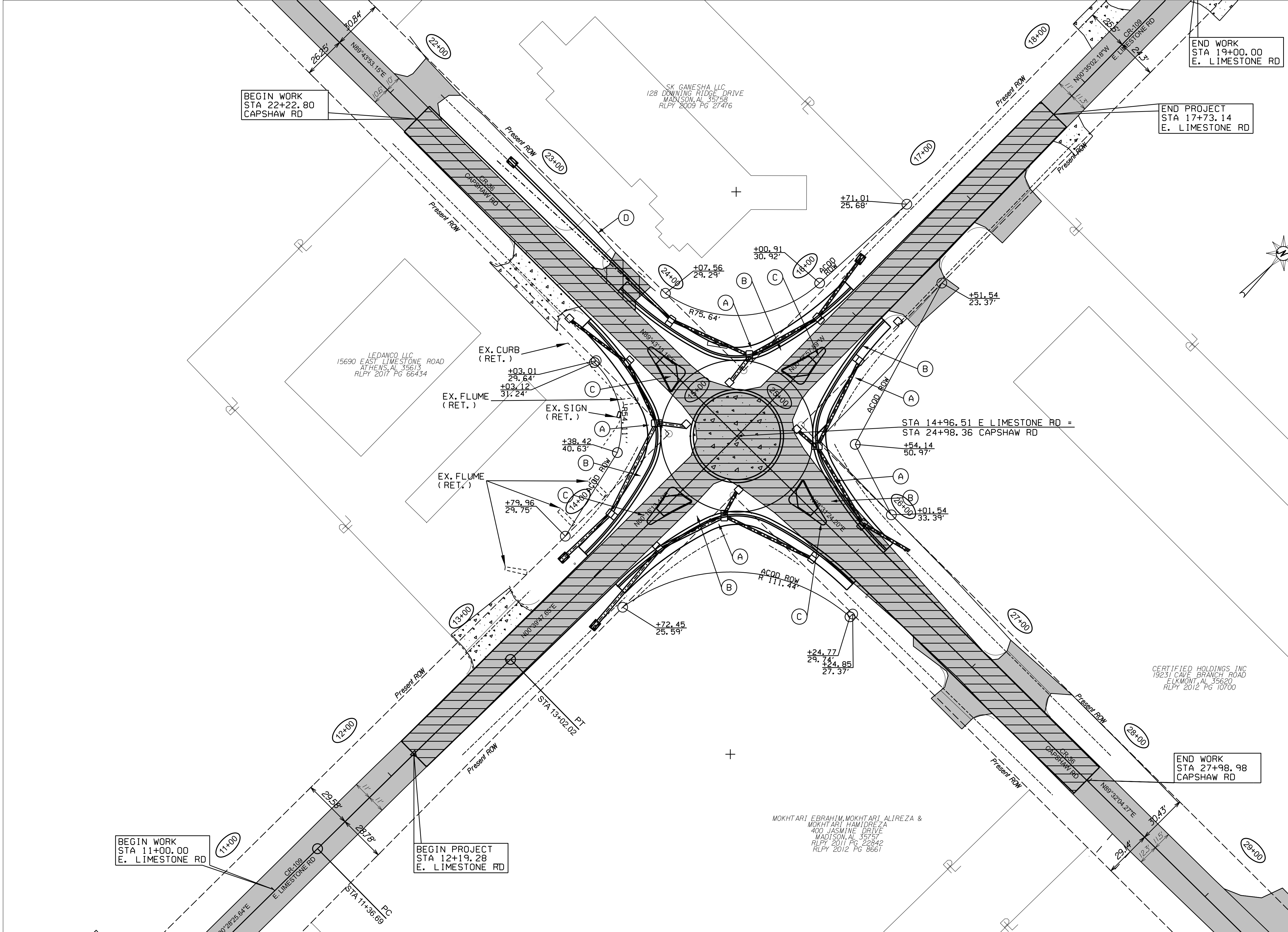
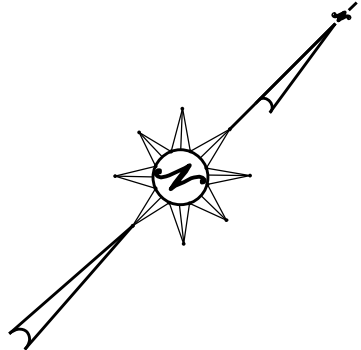
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-4216(250)	2022	4

- REQUIRED ITEMS LEGEND
- A REQ'D TRUCK APRON
 - B REQ'D TYPE "SPECIAL"
 - C REQ'D SPLITTER ISLAND
 - D REQ'D DRIVEWAY

GN-2 NOTES

116
126
128 (a) 12
(b) 6710
(c) 45
139-A

NOTE:
SEE SHEET 5 FOR
DRAINAGE INFORMATION

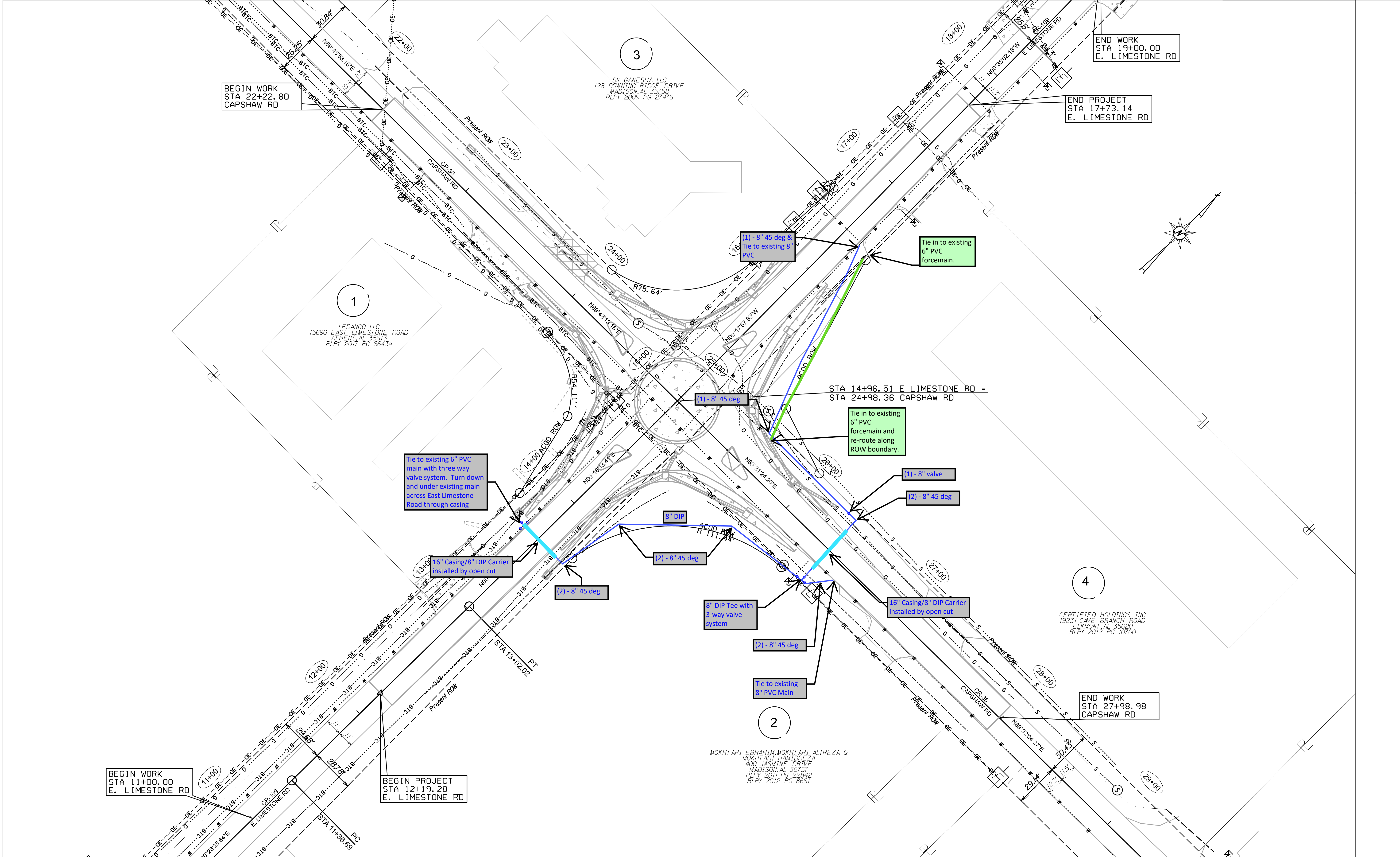


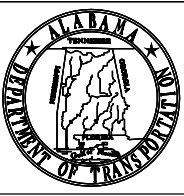
RESPONSIBLE PE:	SUPERVISOR:	DESIGNER:	PLAN SUBMITTAL	ALABAMA DEPARTMENT OF TRANSPORTATION	HORIZ	30 0 30	SCALE (FEET)	SHEET TITLE	ROUTE
DATE:	DATE:	DATE:						PLAN SHEET	E. LIMESTONE RD CAPSHAW RD

\$\$\$DESIGN FILE SPECIFICATION\$\$\$
\$DATER \$TIMES \$USER NAMES

UTILITY SHEET

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
HSIP-4216(250)	2022	8

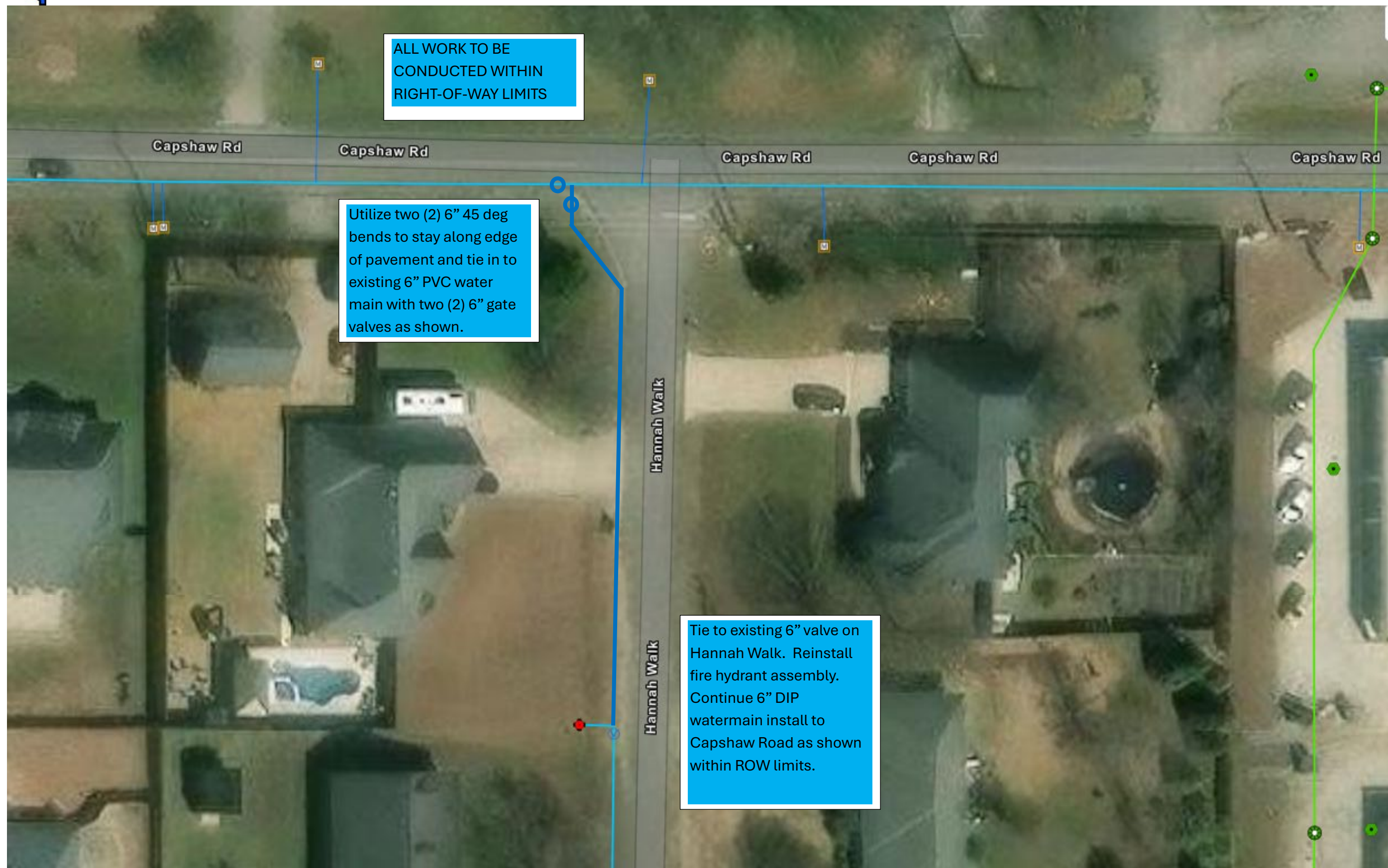


RESPONSIBLE PE:	SUPERVISOR:	DESIGNER:	PLAN SUBMITTAL	 ALABAMA DEPARTMENT OF TRANSPORTATION	HORIZ 	SHEET TITLE UTILITY SHEET	ROUTE E. LIMESTONE RD CAPSHAW RD
DATE:	DATE:	DATE:			SCALE (FEET)		

\$\$\$DESIGN FILE SPECIFICATION\$\$\$
\$USER NAMES\$
\$DATES\$ \$TIMES\$

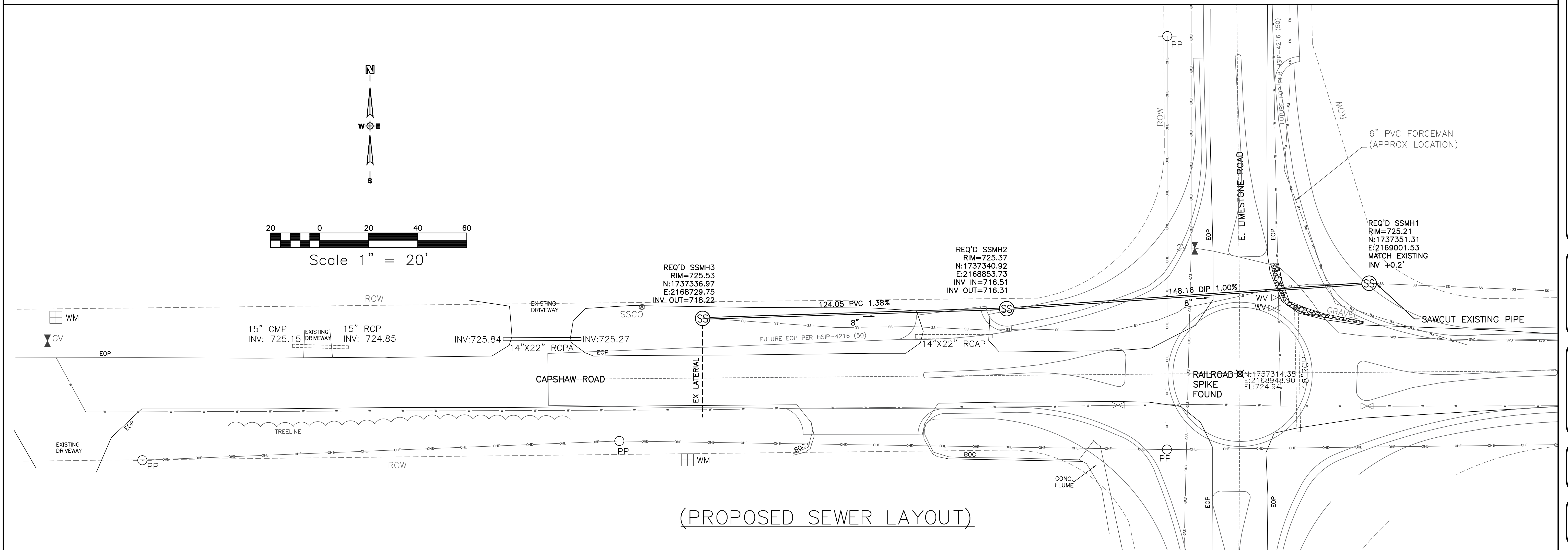
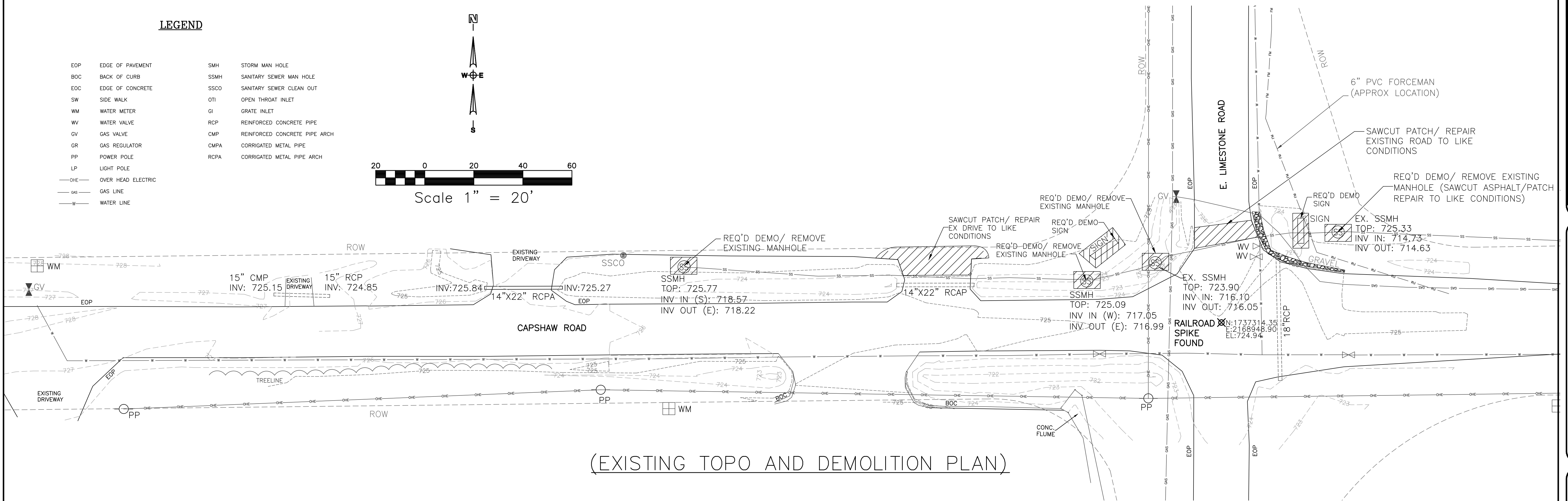
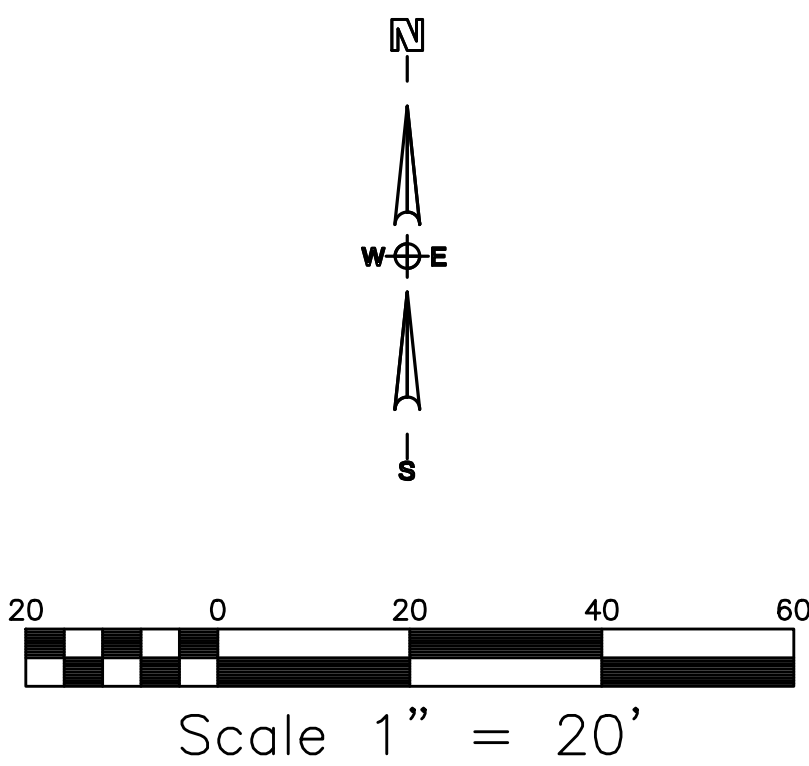


East Limestone Road and Capshaw Road Roundabout Project / Hannah Walk Connection



LEGEND

- | | | | |
|-------|--------------------|------|-------------------------------|
| EOP | EDGE OF PAVEMENT | SMH | STORM MAN HOLE |
| BOC | BACK OF CURB | SSMH | SANITARY SEWER MAN HOLE |
| EOC | EDGE OF CONCRETE | SSCO | SANITARY SEWER CLEAN OUT |
| SW | SIDE WALK | OTI | OPEN THROAT INLET |
| WM | WATER METER | GI | GRATE INLET |
| WV | WATER VALVE | RCP | REINFORCED CONCRETE PIPE |
| GV | GAS VALVE | CMP | REINFORCED CONCRETE PIPE ARCH |
| GR | GAS REGULATOR | CMPA | CORRIGATED METAL PIPE |
| PP | POWER POLE | RCPA | CORRIGATED METAL PIPE ARCH |
| LP | LIGHT POLE | | |
| —OHE— | OVER HEAD ELECTRIC | | |
| —GAS— | GAS LINE | | |
| —W— | WATER LINE | | |



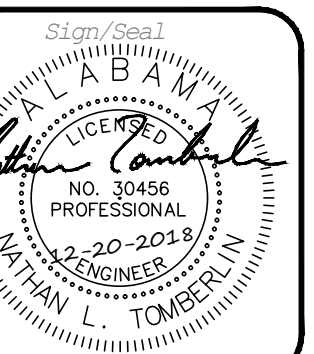
REVISIONS

Rev#	Description	Date
5		
4		
3		
2		
1		

LIMESTONE CO. WATER-SEWER AUTHORITY
CAPSHAW SEWER IMPROVEMENTS
CAPSHAW ROAD, ATHENS, AL 35613
SECTION 15, TOWNSHIP 3 SOUTH, RANGE 3 WEST
ATHENS, LIMESTONE COUNTY, AL

SANITARY SEWER IMPROVEMENTS

Date: 12/20/2018
Drawn By: CSC
Approved By: NLT
Scale: 1"=20'



Job Number:

661-18

Sheet Number:

C100

REVISIONS

5

4

3

2

1

Rev#

Date

LIMESTONE CO. WATER-SEWER AUTHORITY
CAPSHAW SEWER IMPROVEMENTS
CAPSHAW ROAD, ATHENS, AL 35613
SECTION 15, TOWNSHIP 3 SOUTH, RANGE 3 WEST
ATHENS, LIMESTONE COUNTY, AL

PLAN, PROFILE AND DETAILS

Date: 12/20/2018

Drawn By: CSC

Approved By: NLT

Scale: NTS

Professional Engineer
No. 30456
20-2018
W. T. MCBRIDE

Job Number:

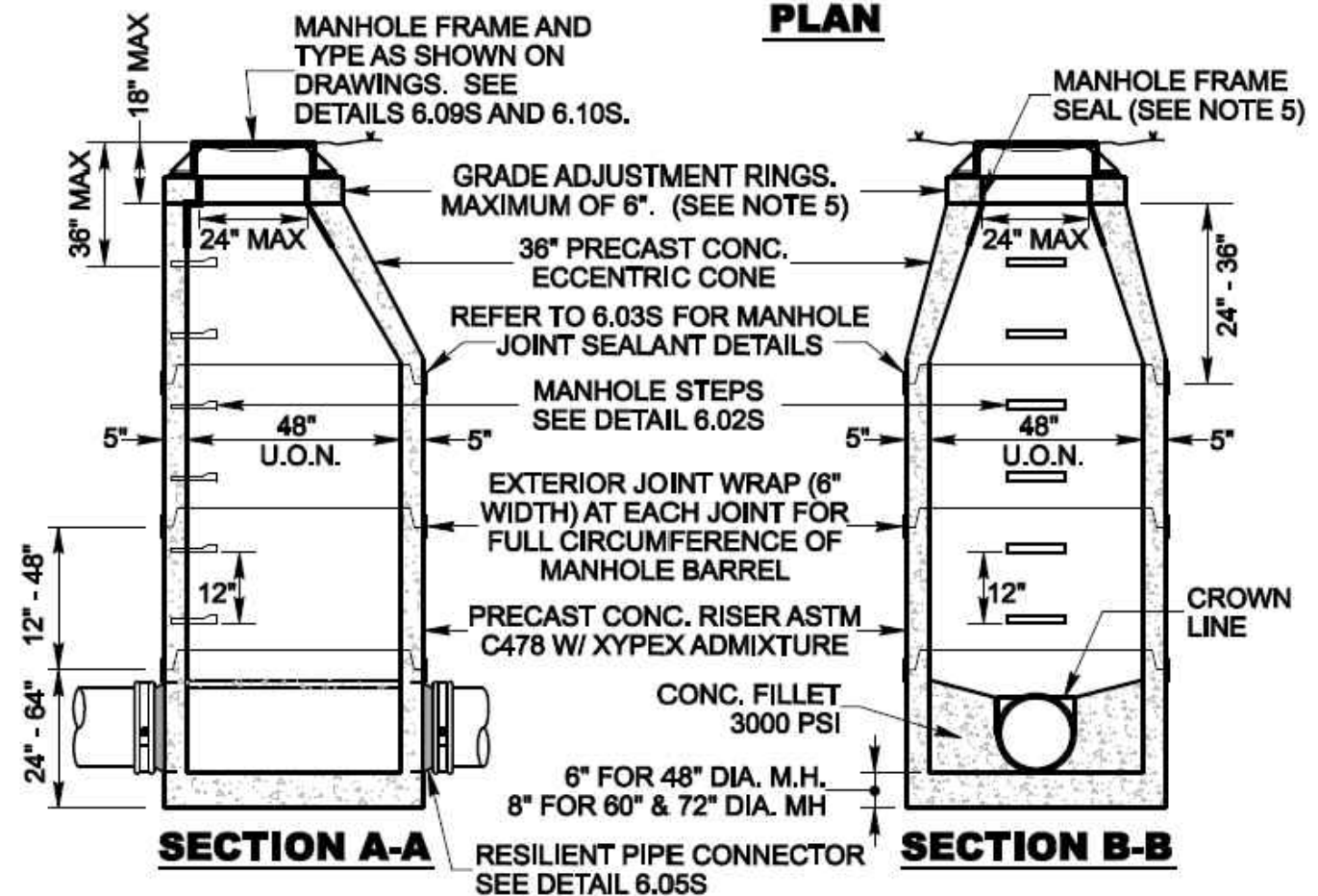
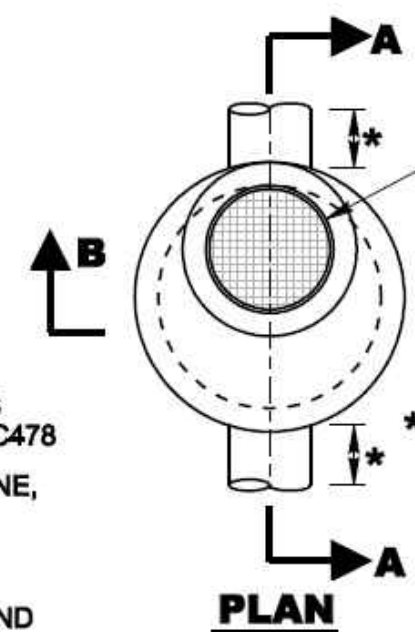
661-18

Sheet Number:

C200

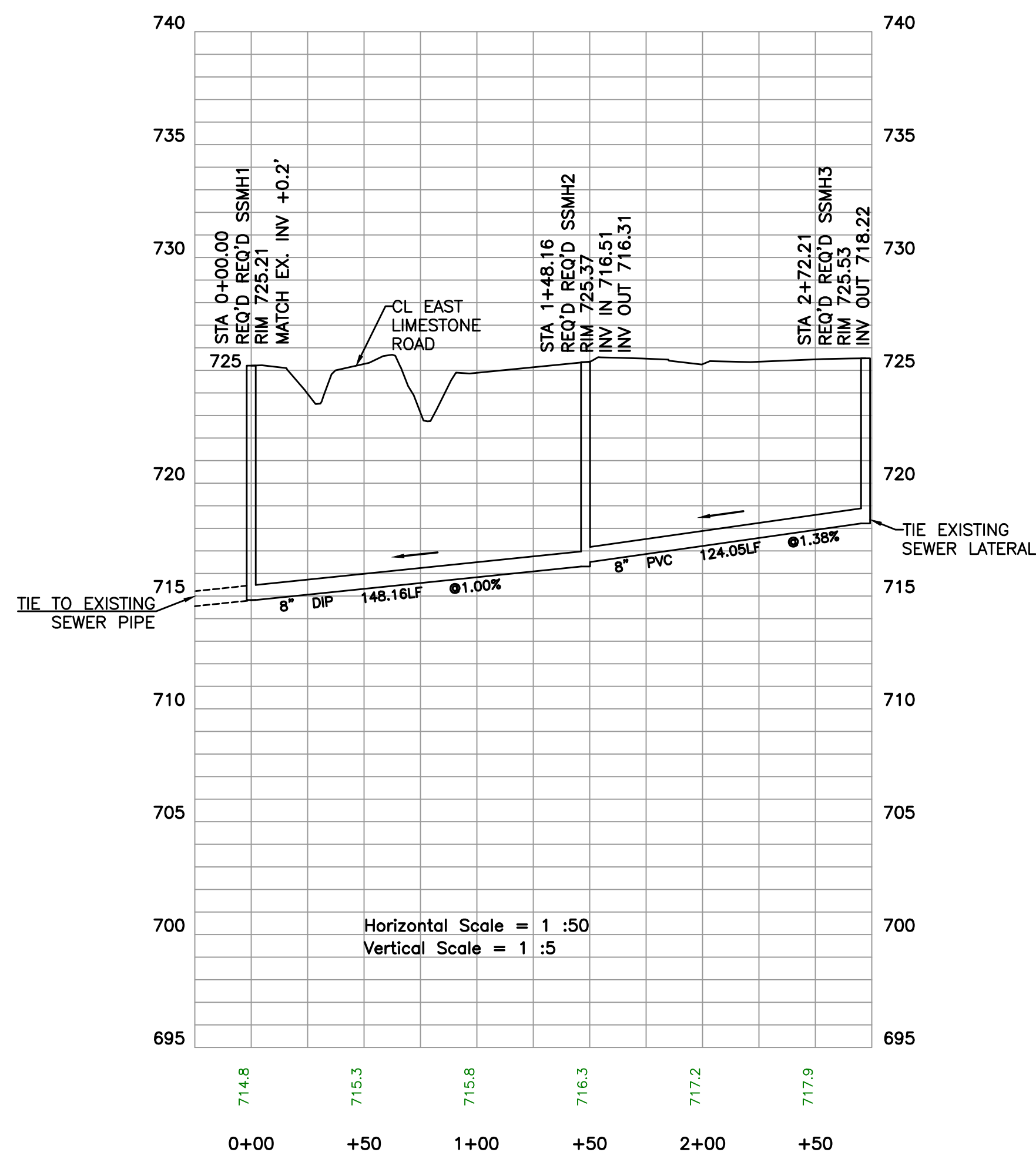
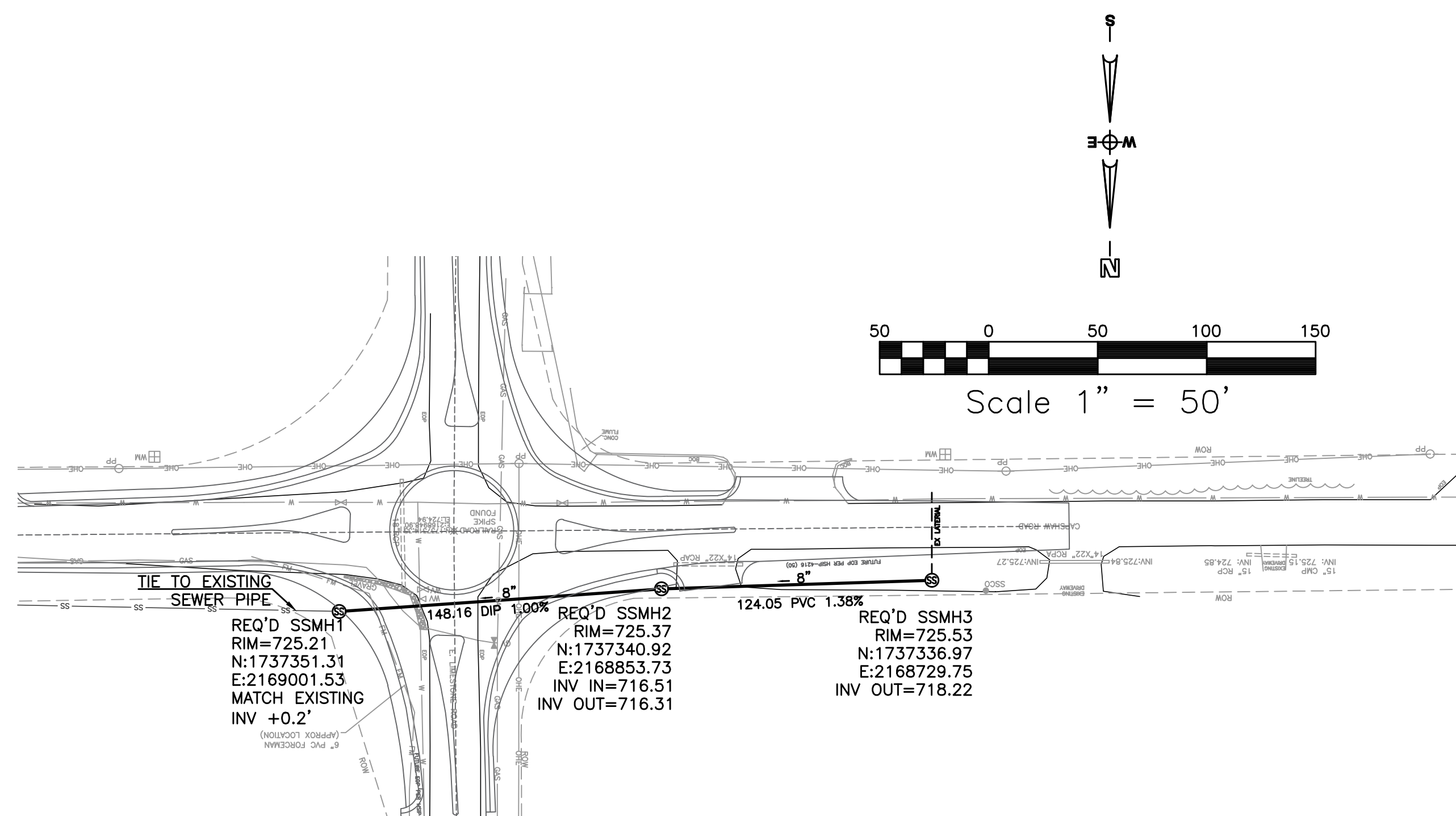
NOTES:

- DO NOT USE GRADE RINGS WHERE MH EXTENDS ABOVE GRADE.
- PLACE 2 STRIPS OF BUTYL RUBBER SEALANT BETWEEN TOP OF CONCRETE AND BOTTOM OF MANHOLE FRAME. GROUT FRAME AND COVER TO MANHOLE.
- MONOLITHIC MANHOLE SIDEWALL TO BE 1" THICK
- ALL PRECAST MANHOLE SEGMENTS TO MEET REQUIREMENTS OF ASTM C478
- WHERE GRADE ADJUSTMENT IS DONE, A MANHOLE FRAME SEAL SHALL BE PROVIDED.

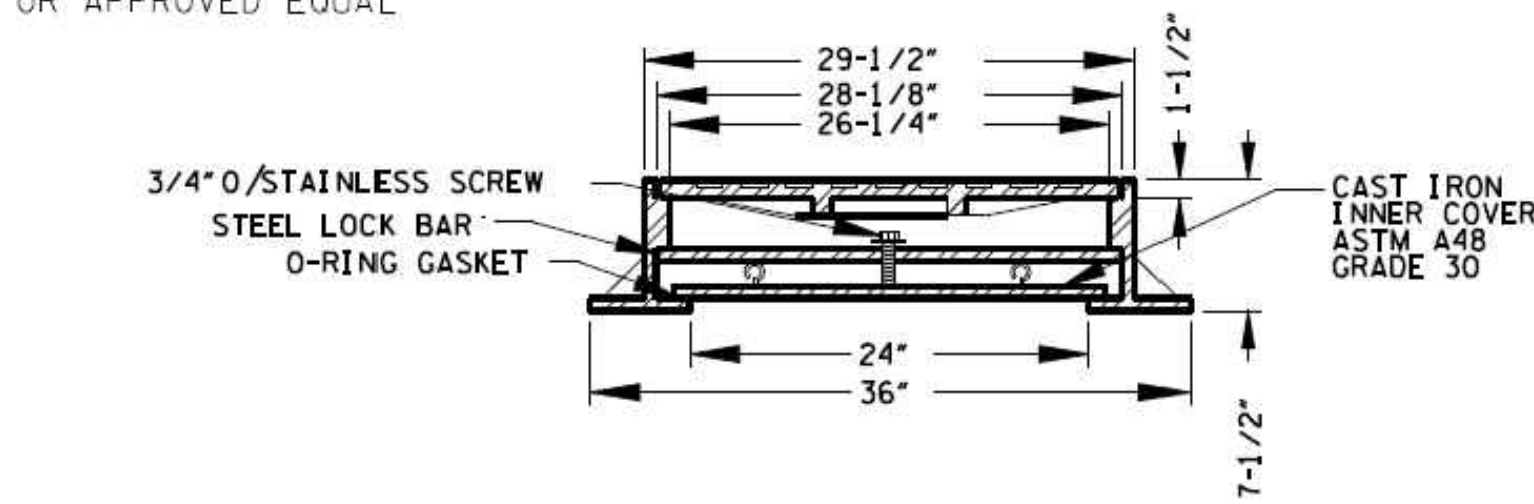


PROJECT NOTES

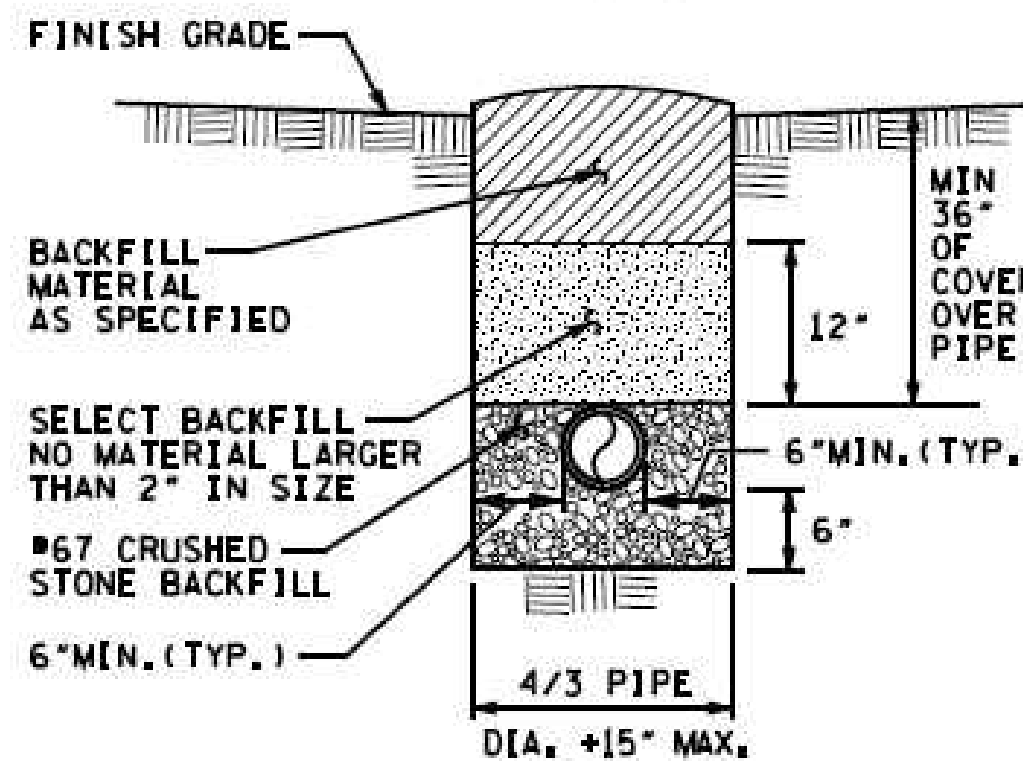
- THE CONTRACTOR IS ADVISED OF OTHER EXISTING UTILITIES, BOTH ABOVE AND BELOW GROUND, IN THE PROJECT AREA. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE PRESENCE AND LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BIDDING AND CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER EXISTING UTILITIES. THE CONTRACTOR SHALL REPAIR ANY DAMAGES TO OTHER UTILITIES AT NO ADDITIONAL COST TO THE OWNER.
- PRESENCE AND LOCATIONS OF UTILITIES ARE BASED ON BEST AVAILABLE INFORMATION AND SHALL BE CONSIDERED ONLY AS APPROXIMATE. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE PRESENCE AND LOCATION OF UTILITIES AND STRUCTURES BEFORE UNDERTAKING ANY EXCAVATION OR DISTURBANCE.
- THE BID ITEMS PROVIDED IN THE BID FORM AND CONTRACT ENCOMPASS ALL WORK, SHOWN OR UNSHOWN, NECESSARY TO COMPLETE THIS PROJECT. THE CONTRACTOR SHALL PERFORM AND COMPLETE ALL WORK REQUIRED OF THE PROJECT WITHIN THE BID ITEMS PROVIDED. IF NO SEPARATE BID ITEM IS PROVIDED FOR NECESSARY WORK, THE CONTRACTOR IS RESPONSIBLE FOR DISTRIBUTING SUCH COSTS AMONG THE BID ITEMS PROVIDED.
- THE CONTRACTOR SHALL INCLUDE COSTS FOR ALL WORK ASSOCIATED WITH INSTALLATION OF SEWER PIPE WITHIN THE CORRESPONDING BID ITEM UNIT PRICES FOR SEWER PIPE, UNLESS SEPARATE BID ITEMS FOR SUCH RELATED WORK ARE SPECIFICALLY PROVIDED. SEWER PIPE COSTS SHALL INCLUDE, BUT ARE NOT LIMITED TO: REMOVAL, REPAIR, AND/OR REPLACEMENT OF ANY DISTURBED DRIVEWAYS, SIGNS, MAILBOXES, FENCES, PARKING LOTS, CURB, GUTTER, CULVERTS, DRAINS, HEADWALLS, FENCES, WALLS, OR OTHER PRIVATE PROPERTY; RESETTling OF ANY DISTURBED PUBLIC HIGHWAY MILE MARKERS OR RIGHT-OF-WAY MARKERS; RESTORATION AND RECONNECTION OF ANY DISTURBED OR DISCONNECTED UTILITY ASSETS OR SERVICE LINES SUCH AS WATER, NATURAL GAS, ELECTRIC, TELE-COMM, CABLE, OR OTHER.
- RIGHT-OF-WAY AND EASEMENT LINES SHOWN IN THE DRAWINGS ARE BASED FROM INFORMATION ALDOT PROJECT HSIP-4216(50).
- THE CONTRACTOR IS RESPONSIBLE FOR REPLACING OR REPAIRING ANY-DAMAGED PUBLIC OR PRIVATE PROPERTY OR FACILITIES TO THE SAME OR BETTER CONDITION AS EXISTED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COORDINATE ANY REPLACEMENT AND/OR REPAIR WITH THE ENGINEER, AND SHALL COMPLETE SUCH WORK TO THE SATISFACTION OF THE ENGINEER.
- REQ'D 100% STONE BACKFILL AT ALL TAPS, WYES, AND BENDS AND TIE IN POINTS.
- ALL MANHOLES, VALVE BOXES, AND HANDHOLES SHOULD BE MOUNTED FLUSH WITH EXISTING GROUND.
- ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE MOST CURRENT EDITION OF PART 6 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
- INFORMATION PROVIDED BY LCWS ATTEN ALAN LASH 12-3-2018.
- BACKFILL ALL DEMO'D SEWER MANHOLES WITH NO. 57 STONE AND 8" OF TOP SOIL TO FINISHED GRADE.
- ALL MANHOLES ARE REQ'D TO HAVE WATER TIGHT LIDS PER SPECIFICATION OF LIMESTONE COUNTY WATER AND SEWER.



JOHN BOUCHARD & SONS
NO. 1123, EAST JORDAN
IRON WORKS NO. 1893,
OR APPROVED EQUAL

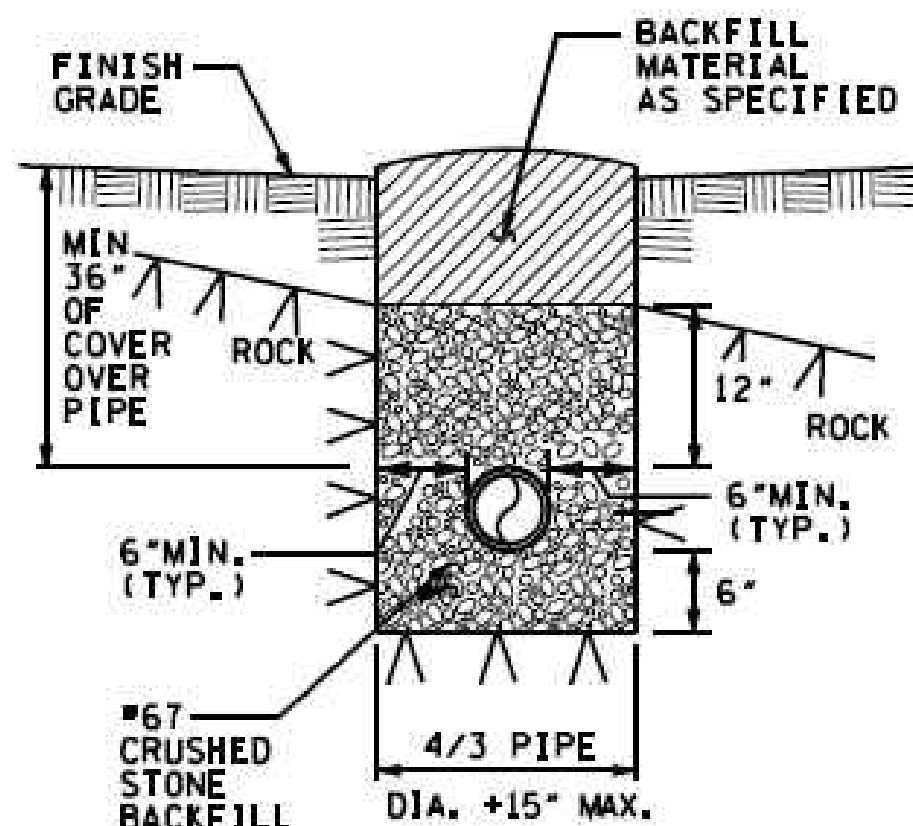


NOTE:
SEE SPECIFICATIONS FOR
DEPTH REQUIREMENT
OF SEWER PIPE

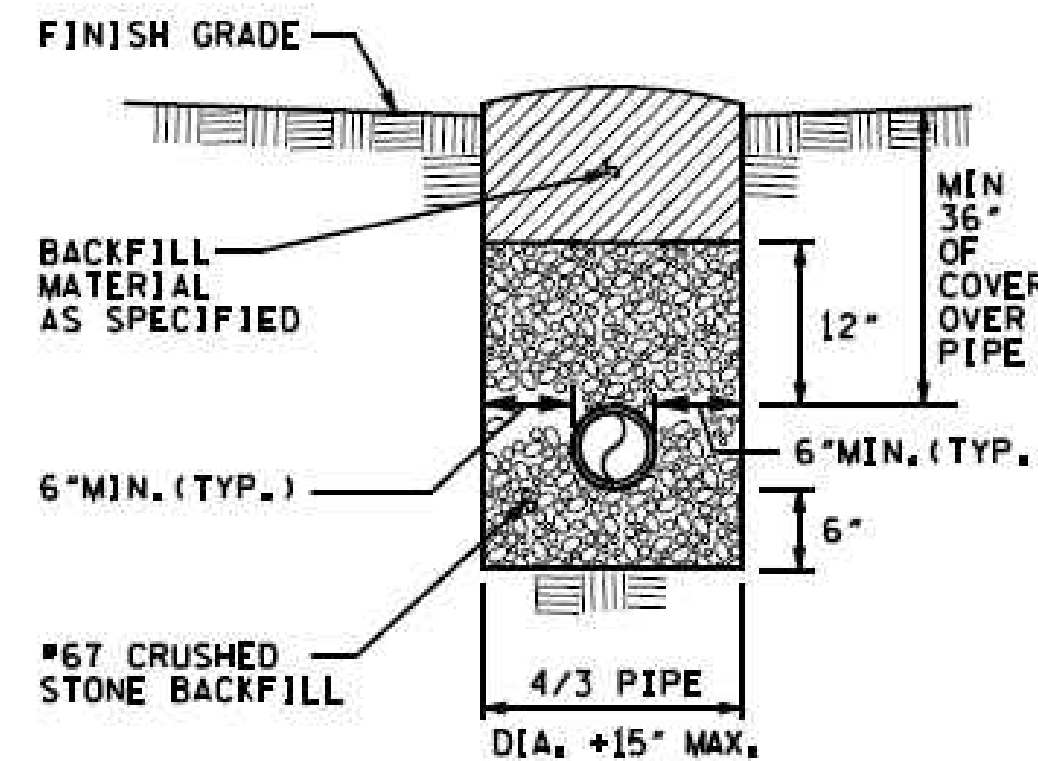


**DUCTILE IRON PIPE
IN EARTH**

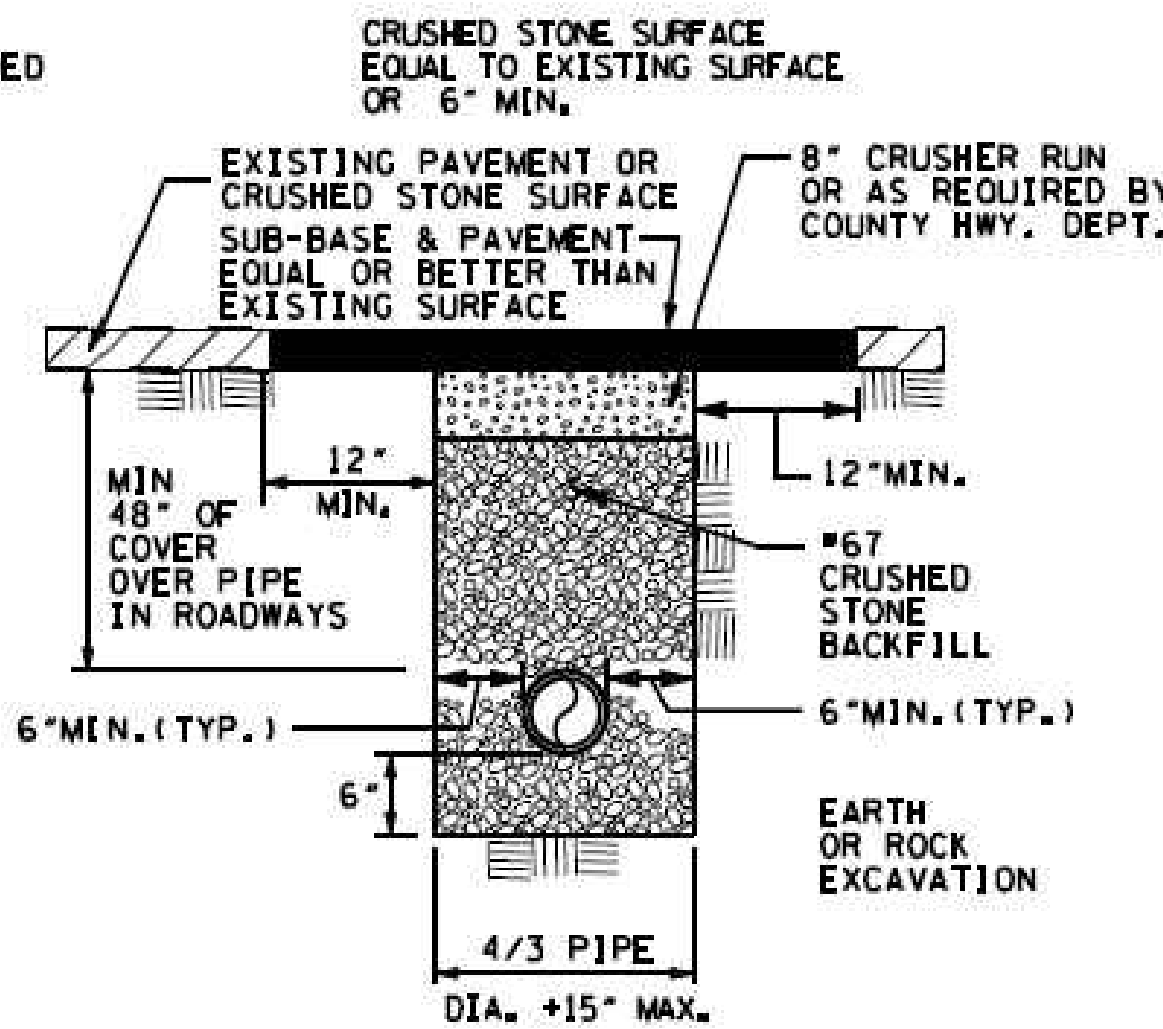
NOTE:
UNTIL REPAVING IS COMPLETED, USE A DENSE GRADED
STONE FOR THE TOP 6\"/>



**ALL PIPE
IN ROCK**



**PVC PIPE
IN EARTH**



**ALL PIPE
IN TRAFFIC AREAS**