

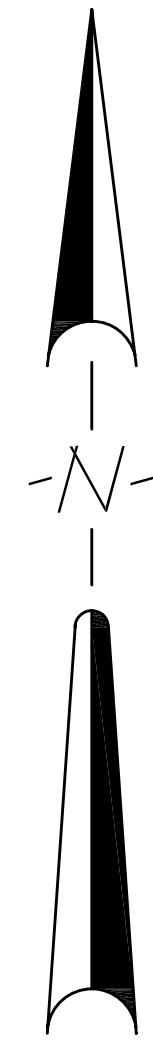


LEGEND

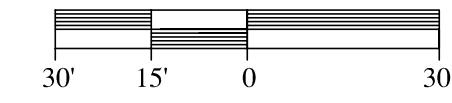
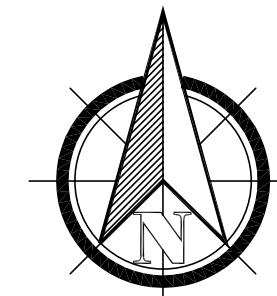
—	= BOUNDARY LINE
—	= ADJACENT LOT LINE
- - -	= EASEMENT LINE
—	= OVERHEAD ELECTRIC LINE
—	= EXISTING FENCE
—	= EXISTING WATERLINE
—	= EXISTING U/G PHONE LINE
—	= EXISTING U/G FIBER OPTIC LINE
—	= EXISTING U/G GAS LINE
—	= EXISTING CONTOUR LINE
300	=
⊙ PP	= POWER POLE



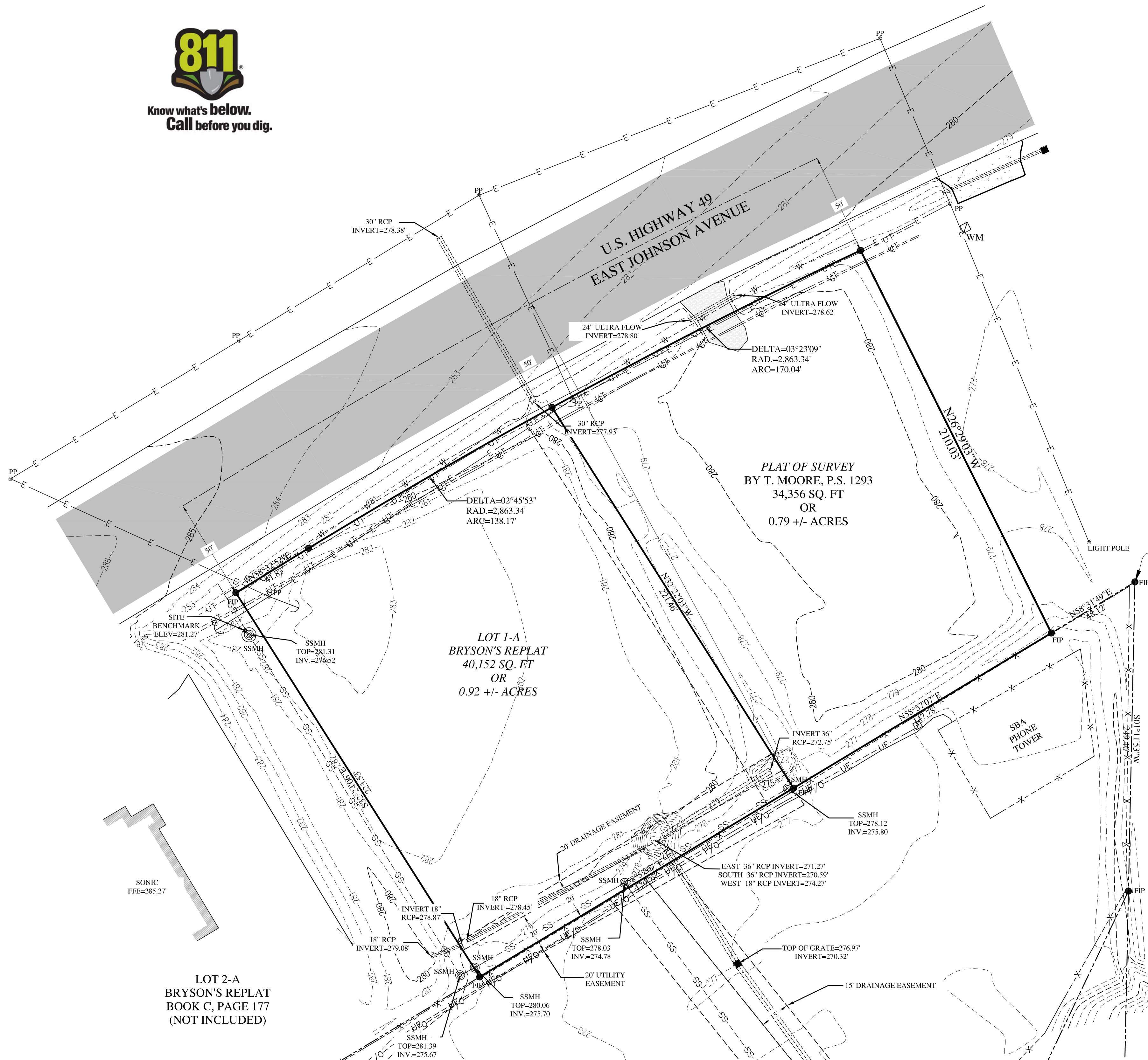
VICINITY MAP NOT-TO-SCALE



MCNEESE LAND SURVEYING
 2520 ALEXANDER DRIVE, SUITE B
 JONESBORO, AR 72401
 mike@mcneesurveying.com
 OFFICE: (870) 203-9940



BEARING BASIS: ARKANSAS STATE PLANE NORTH ZONE



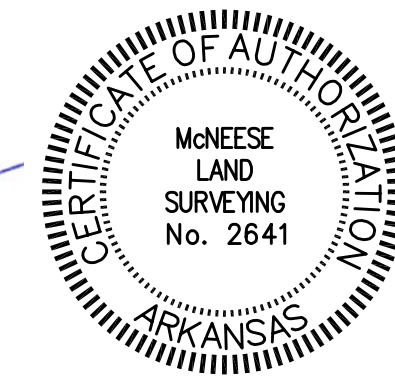
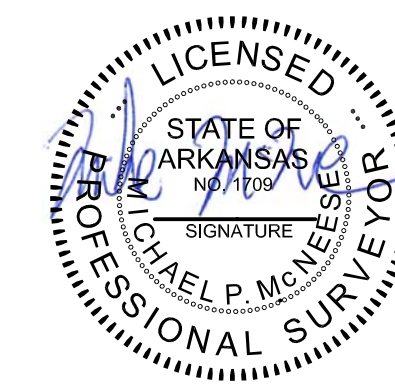
SURVEYOR'S NOTES

1. THE FOLLOWING DOCUMENTS WERE USED TO CONDUCT THIS SURVEY:
 A. BOUNDARY SURVEY BY KEN SCRAPE, DATED 10-12-2011 FOR EML, INC.
2. NO SEARCH OF THE PUBLIC RECORDS HAS BEEN MADE BY THIS SURVEYOR FOR EASEMENTS, RESTRICTIONS, RESERVATIONS OR RIGHTS-OF-WAY AFFECTING THIS PROPERTY WHICH A FULL TITLE SEARCH MAY DISCLOSE.
3. ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 88 DATUM.
4. UTILITY LOCATIONS SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS DURING THE COURSE OF THE SURVEY. MCNEESE LAND SURVEYING MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AS TO THE ACCURACY OF THESE LOCATIONS. IF MORE ACCURATE LOCATIONS ON THE UTILITIES ARE DESIRED, ARKANSAS ONE CALL WILL NEED TO BE NOTIFIED BEFORE BEGINNING ANY CONSTRUCTION, DIGGING, EXCAVATING.

SURVEYOR'S CERTIFICATION

THEREBY CERTIFY THAT MCNEESE LAND SURVEYING HAS THIS DATE MADE A TOPOGRAPHICAL SURVEY OF THE PROPERTY AS SHOWN HEREON AND THAT SAID SURVEY IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE OF SURVEY: MARCH 13, 2014.



MICHAEL P. MCNEESE
 PROFESSIONAL SURVEYOR
 ARKANSAS CERTIFICATE #1709

REVISIONS

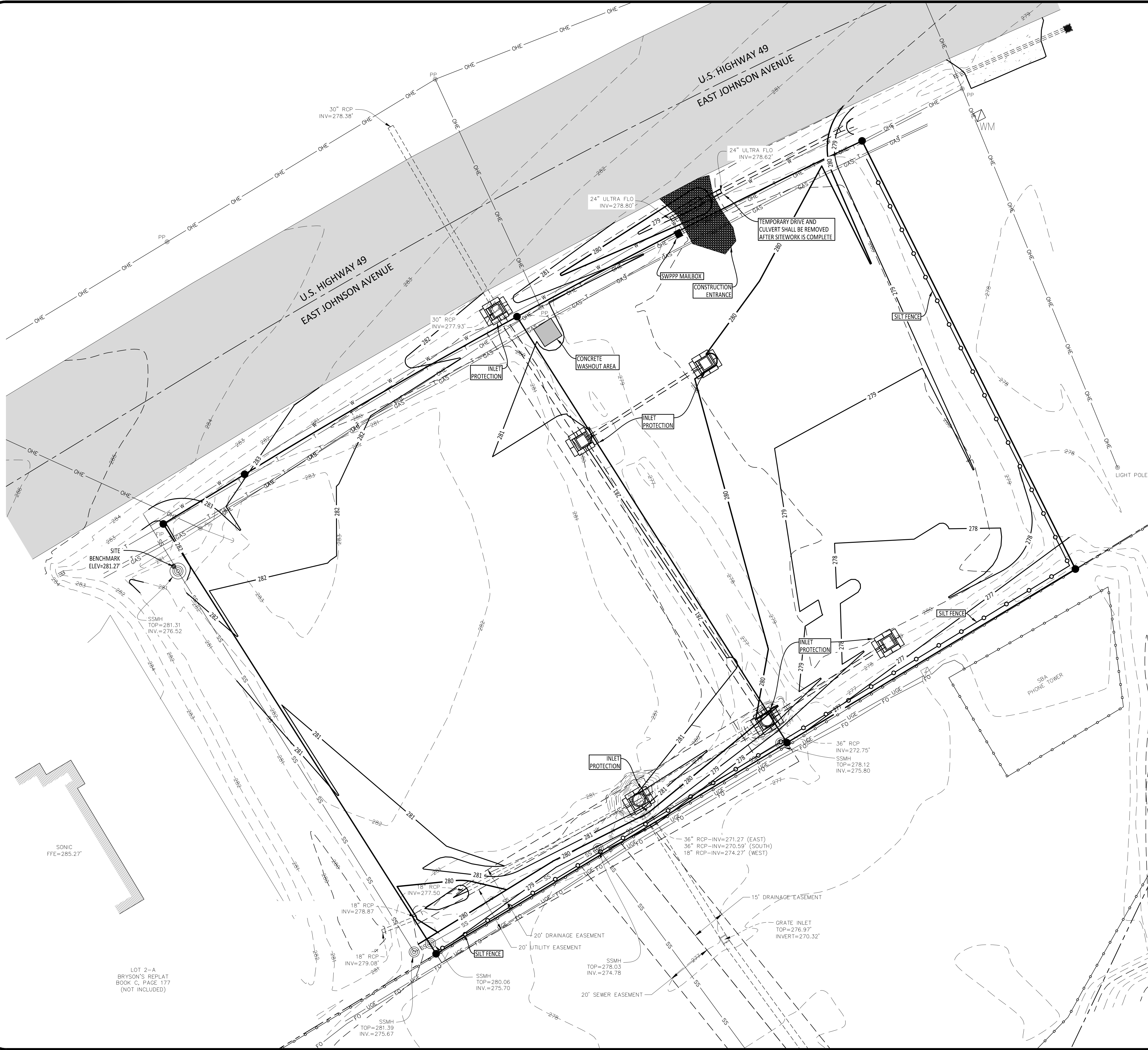
DATE	BY	DESCRIPTION

DRAWING INFO

DRAWN BY:	MPM
DATE:	03-13-2014
SCALE:	1"=30'
JOB NUMBER:	13118
CAD NUMBER:	13118-10
CLIENT:	MONTANO

PAPITOS
TOPOGRAPHICAL SURVEY
4409 & 4421 EAST JOHNSON AVE.
JONESBORO, ARKANSAS

SHEET
C 1.1



VICINITY MAP
NOT TO SCALE

ENGINEER'S NOTES:

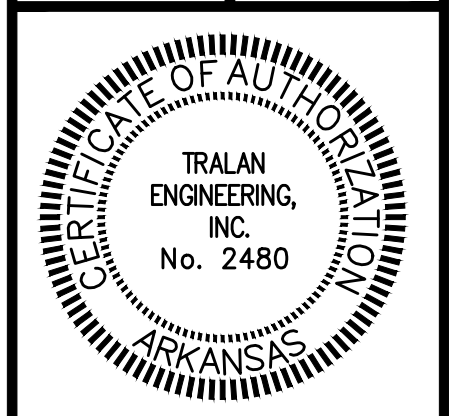
1. ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE INSTALLED BEFORE THE COMMENCEMENT OF ANY LAND DISTURBANCE ACTIVITIES.
2. ALL TRAFFIC THAT EXITS THE CONSTRUCTION SITE MUST USE THE CONSTRUCTION ENTRANCE. ANY SEDIMENT THAT IS TRACKED OFF-SITE, MUST BE REMOVED IMMEDIATELY.
3. ALL CONCRETE TRUCK WASHOUT MUST BE CONFINED TO THE LOCATION SHOWN ON THIS PLAN.
4. A TEMPORARY SANITARY FACILITY MUST BE PLACED ON THIS JOBSITE.
5. ALL SWPPP DOCUMENTS MUST BE UPDATED IMMEDIATELY, IF ANY CHANGE IS MADE TO THIS PLAN DURING CONSTRUCTION.
6. ALL CONTROL MEASURES MUST BE WELL MAINTAINED DURING ALL CONSTRUCTION ACTIVITIES TO ENSURE MINIMAL OFF-SITE ACCUMULATION OF SEDIMENT.
7. CONTRACTOR IS RESPONSIBLE FOR ACQUIRING ALL LOCAL, STATE, AND FEDERAL PERMITS RELATED TO ALL CLEARING/DEMOLITION ACTIVITIES.
8. CONTRACTOR SHALL KEEP AN ORDERLY WORK SITE AND SHALL DISPOSE OF ALL CONSTRUCTION DEBRIS IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS.
9. THE LOCATIONS AND SIZES OF EXISTING UNDERGROUND UTILITIES SHOWN ARE BASED FIELD MEASUREMENTS AND EXISTING UTILITY MAPS. TRALAN ENGINEERING, INC. MAKES NO GUARANTEE TO THE EXACT LOCATION OF THE UTILITIES SHOWN ON THESE PLANS. LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES MAY VARY FROM LOCATIONS SHOWN. NO EXCAVATIONS WERE MADE TO LOCATE BURIED UTILITIES OR STRUCTURES.
10. BEFORE ANY CLEARING OR EXCAVATIONS ARE MADE, THE CONTRACTOR SHALL CONTACT THE ARKANSAS ONE-CALL AT 811 AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY SAID ACTIVITY.
11. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO EXISTING FACILITIES AND/OR ADJACENT PROPERTIES, AND SHALL BE RESPONSIBLE FOR DAMAGE THAT MAY OCCUR.

COMPANY INFO:
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PROJECT:
4409 & 4421 East Johnson

CLIENT:
Papitos



REVISIONS

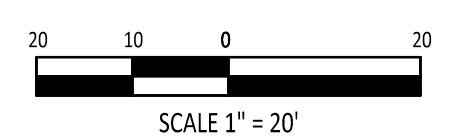
DATE	BY	DESCRIPTION

DRAWING INFO.

DRAWN BY:	GT
DATE:	3/14/14
SCALE:	1"=20'
JOB NO.:	
CAD NO.:	

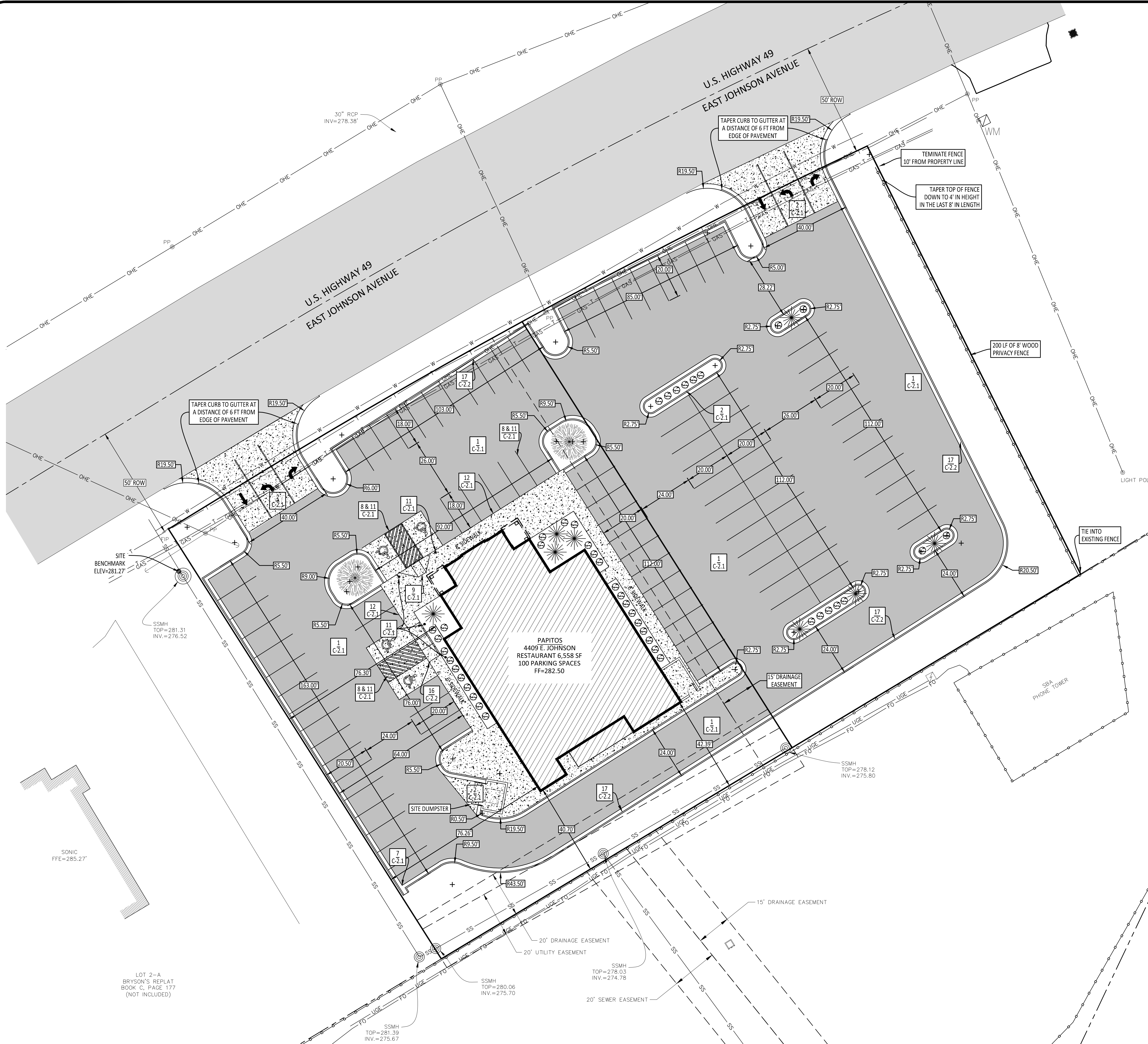
SWPPP

SHEET NUMBER:
C-1.2



LOT 2-A
BRYSON'S REPLAT
BOOK C, PAGE 177
(NOT INCLUDED)

SONIC
FFE=285.27'



VICINITY MAP
NOT TO SCALE

ENGINEER'S NOTES:

- ALL DIMENSIONS AND RADII ARE REFERENCED FROM THE BACK OF CURB.
- PARKING REQUIRED IS 1 SPACE PER 150 SQUARE FEET OF FOR THE FIRST 2500 SQUARE FEET OF AREA, PLUS 1 PER 100 SQUARE FEET OVER 2500 SQUARE FEET.

4409 EAST JOHNSON
PARKING REQUIRED - 2500/150 + 4058/100 = 57 SPACES
PARKING AVAILABLE - 100 SPACES
- ALL SIDEWALK AND PATIO CONCRETE SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 4000 PSI. ALL DRIVING, PARKING, AND DUMPSTER AREAS SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 4000 PSI AND REINFORCED WITH A 6X6 W2.9 WELDED WIRE MESH.
- SITE WILL UTILIZE A DUMPSTER. REFER TO ARCHITECTURAL DRAWINGS FOR ENCLOSURE DETAILS.
- CONTRACTION JOINTS SHALL BE SPACED AT A MAXIMUM OF 15' BOTH WAYS FOR ALL CONCRETE PAVEMENT AND EVERY 15' ALONG THE CURB AND GUTTER. EXPANSION SHALL BE PLACED AT ANY FIXED LOCATIONS NEXT TO BUILDINGS AND WHERE CONCRETE PAVEMENT ABUTTS CURB AND GUTTER AND SIDEWALK. ALL JOINTS ARE TO BE SEALED WITH DOW 890-SL OR EQUIVALENT.
- REFER TO DETAIL SHEETS FOR CONSTRUCTION MATERIAL SPECIFICATIONS.

LANDSCAPING NOTES:

- AT LEAST ONE (1) TREE & THREE (3), FIVE (5) GALLON SHRUBS SHALL BE PROVIDED FOR EVERY 10 PARKING SPACES.

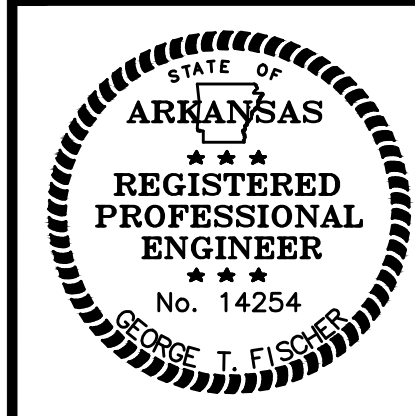
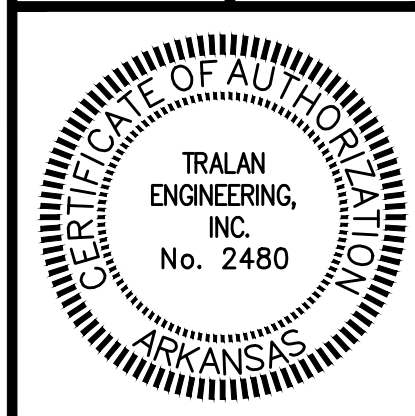
4409 EAST JOHNSON
100 PARKING SPACES AVAILABLE
100 SPACES / (1 TREE/10 SPACES) = 10 TREES REQUIRED
100 SPACES / (3 SHRUBS/10 SPACES) = 30 SHRUBS REQUIRED
- TREE PLANTING AREAS SHALL BE AT LEAST SEVEN (7) FEET WIDE AND PROTECTED BY RAISED CURBS TO PREVENT DAMAGE BY VEHICLES.
- ALL TREES SHALL BE OF ORNAMENTAL, EVERGREEN, OR OF THE LARGE DECIDUOUS TYPE.
- LARGE DECIDUOUS TREES SHALL HAVE A MINIMUM HEIGHT OF EIGHT (8) FEET, AND A MINIMUM DIAMETER OF THREE (3) INCHES, MEASURED AT A POINT THAT IS AT LEAST FOUR AND ONE-HALF (4.5) FEET ABOVE THE EXISTING GRADE LEVEL.
- ORNAMENTAL TREES SHALL HAVE A MINIMUM HEIGHT OF FOUR (4) FEET.
- CONIFERS OR UPRIGHT EVERGREEN TREES SHALL HAVE A MINIMUM HEIGHT, AFTER PLANTING, OF SIX (6) FEET.
- ALL LANDSCAPING SHALL BE INSTALLED ACCORDING TO SOUND NURSERY PRACTICES IN A MANNER DESIGNED TO ENCOURAGE VIGOROUS GROWTH.
- THIS PLAN MAY BE MODIFIED BY THE OWNER OR HIS/HER DESIGNATED REPRESENTATIVE, AS LONG AS THE ABOVE CRITERIA ARE MET.

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TRALAN
ENGINEERING

PROJECT:
4409 & 4421 East Johnson

CLIENT:
Papitos



REVISIONS

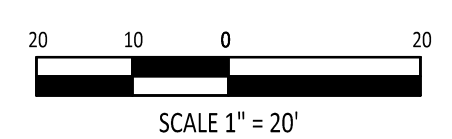
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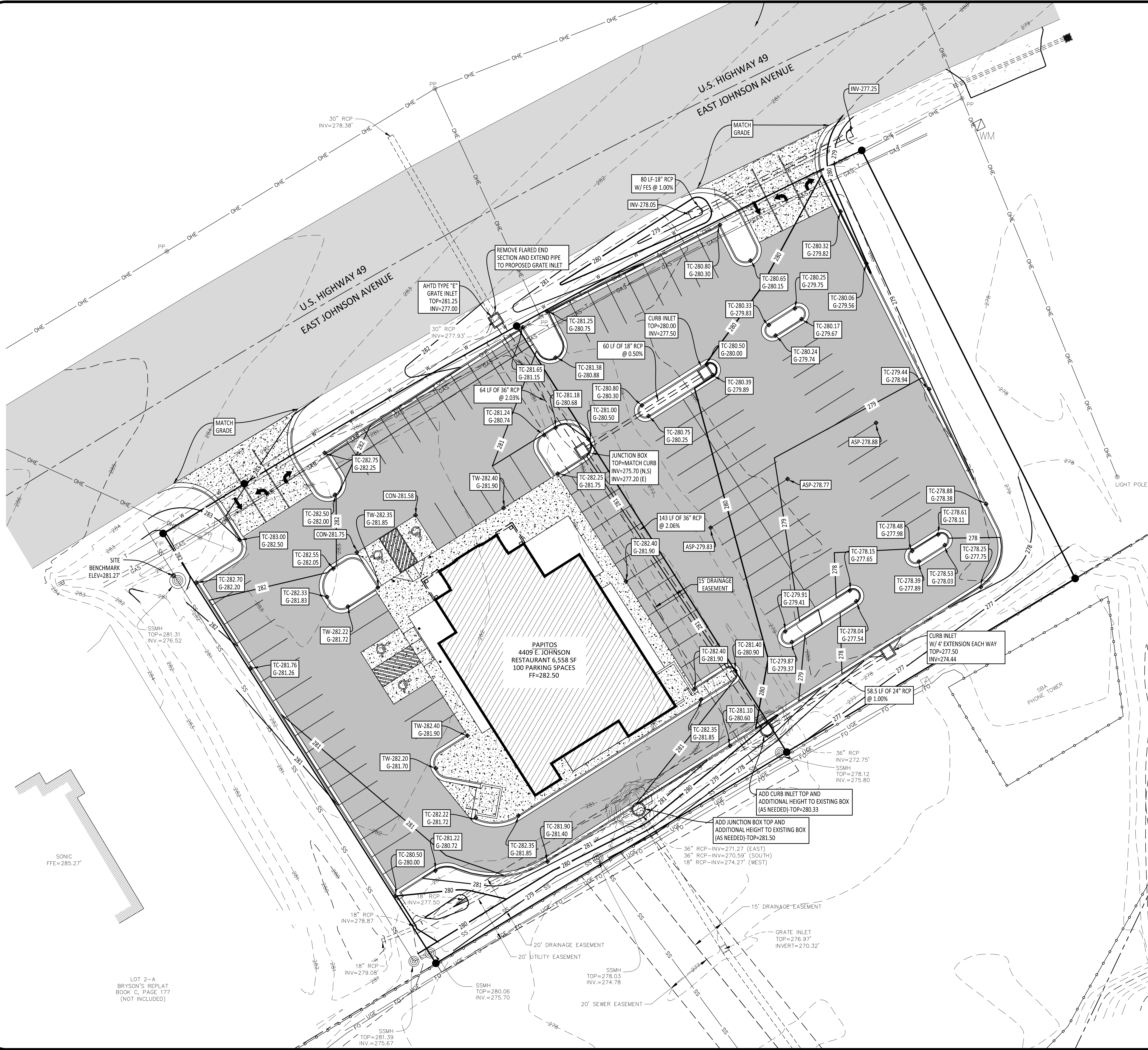
DRAWING INFO.

DRAWN BY:	GT
DATE:	3/14/14
SCALE:	1"=20'
JOB NO.:	
CAD NO.:	

SITE DIMENSION PLAN

SHEET NUMBER:
C-1.3





VICINITY MAP
NOT TO SCALE

ENGINEER'S NOTES:

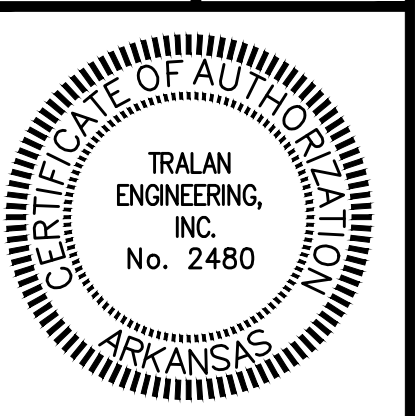
- ALL HANDICAP ACCESSIBLE SPACES AND UNLOADING ZONES SHALL HAVE A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS.
- ALL HANDICAP ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM CROSS-SLOPE OF 2% AND A MAXIMUM RUNNING SLOPE OF 5%.
- THE SITE VERTICAL BENCHMARK IS A CHISEL SQUARE IN THE TOP OF THE SANITARY SEWER MANHOLE AT THE NORTHWEST CORNER OF THE SITE AS SHOWN ON PLANS. ELV = 281.27
VERTICAL CONTROL - NAVD 88
HORIZONTAL CONTROL - AR STATE PLANE NORTH ZONE-NAD 83
- ALL PIPE SHALL BE REINFORCED CONCRETE PIPE, UNLESS NOTED OTHERWISE.
- ALL GRATE INLET FRAME AND GRATES SHALL BE DEETER #2245 OR EQUIVALENT.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH THE GRADES SHOWN ON THIS PLAN. ALL COMBINATION CURB AND GUTTER SECTIONS SHALL HAVE THE GUTTER PORTION PITCHED IN THE SAME DIRECTION OF THE INTENDED FLOW.
- THROUGHOUT ALL SITE GRADING AND EXCAVATING ACTIVITIES, THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE IN CONFORMANCE WITH THE GRADES AND SLOPES SHOWN HEREON.
- CONTRACTOR SHALL KEEP AN ORDERLY WORK SITE AND SHALL DISPOSE OF ALL CONSTRUCTION DEBRIS IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS.
- THE LOCATIONS AND SIZES OF EXISTING UNDERGROUND UTILITIES SHOWN ARE BASED FIELD MEASUREMENTS AND EXISTING UTILITY MAPS. TRALAN ENGINEERING, INC. MAKES NO GUARANTEE TO THE EXACT LOCATION OF THE UTILITIES SHOWN ON THESE PLANS. LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES MAY VARY FROM LOCATIONS SHOWN. NO EXCAVATIONS WERE MADE TO LOCATE BURIED UTILITIES OR STRUCTURES.
- BEFORE ANY EXCAVATIONS ARE MADE, THE CONTRACTOR SHALL CONTACT THE ARKANSAS ONE-CALL AT 811 AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION ACTIVITY.
- CONTRACTOR SHALL NOT CONSTRUCT A DRIVEWAY OF ANY TYPE UNTIL THE OWNER HAS SECURED A DRIVEWAY ACCESS PERMIT FROM THE ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKEOUT. CONTRACTOR SHALL VERIFY ALL MEASUREMENTS, ELEVATIONS, STATIONS, ETC. BEFORE ORDERING MATERIALS OR PROCEEDING WITH WORK, AND IS RESPONSIBLE FOR SAME. IF ANY DISCREPANCY IN THE PLANS OR SPECIFICATIONS ARISES, THE CONTRACTOR SHALL CONTACT THE ENGINEER BEFORE INITIATING WORK AFFECTED BY THE DISCREPANCY.
- THE CONTRACTOR IS CAUTIONED AND SHALL BE RESPONSIBLE FOR NOTIFYING THE OWNER'S REPRESENTATIVE OF ANY ERROR OR OMISSION ON THE PLANS WHICH MAY CREATE ADDITIONAL WORK OR EXPENSE BY THE CONTRACTOR, AND SHALL OBTAIN A WRITTEN WORK ORDER FROM THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH ANY EXTRA WORK WHICH MAY BE CAUSED FROM SUCH ERROR OR OMISSION ON THESE PLANS.

COMPANY INFO:
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ENGINEERING

PROJECT:
4409 & 4421 East Johnson

CLIENT:
Papitos



REVISIONS

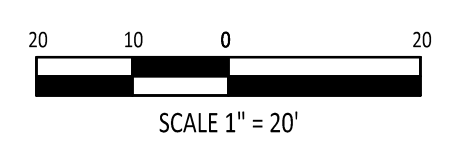
DATE	BY	DESCRIPTION

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DATE:	3/14/14
SCALE:	1"=20'
JOB NO.:	
CAD NO.:	

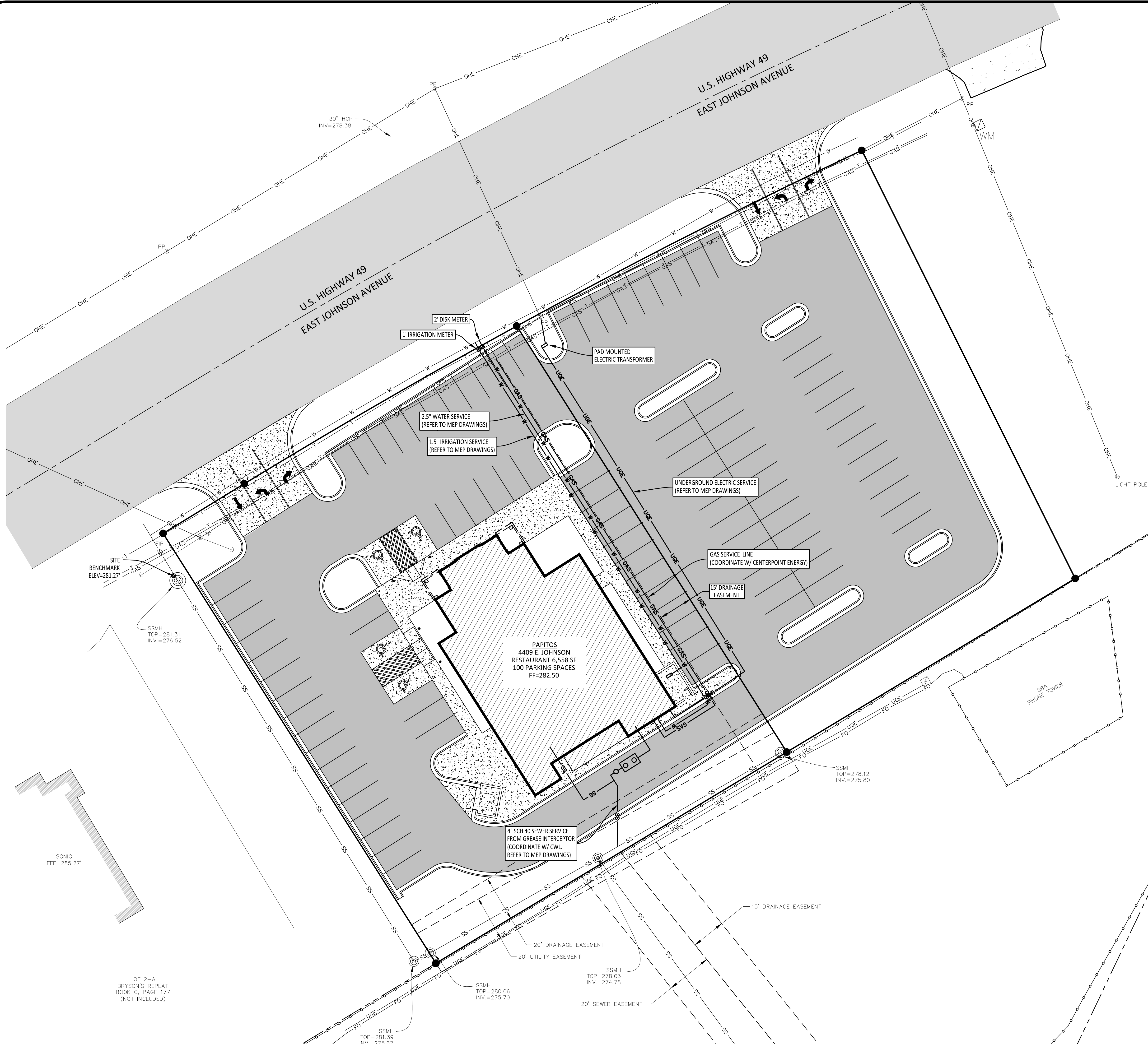
GRADING & DRAINAGE PLAN

SHEET NUMBER:
C-1.4



LOT 2-A
BRYSON'S REPLAT
BOOK C, PAGE 177
(NOT INCLUDED)

SONIC
FFE=285.27'



VICINITY MAP
NOT TO SCALE

ENGINEER'S NOTES:

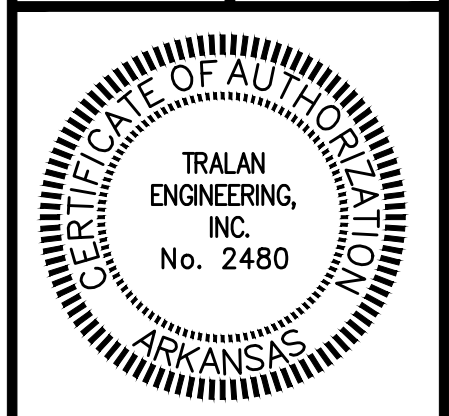
- ALL SEWER SERVICE LINES SHALL MEET WITH THE REQUIREMENTS OF THE ARKANSAS STATE PLUMBING CODE AND OTHER CITY PLUMBING CODE (IF APPLICABLE). SERVICE LINES UNDER PAVED AREAS SHALL BE BEDDED, AS REQUIRED FOR MAINS, FROM THE MAIN TO THE LIMITS OF THE PAVEMENT.
- ALL GRAVITY SEWER MAINS AND SERVICE LATERAL SHALL BE LAID IN STRAIGHT ALIGNMENT AT NO LESS THAN THE MINIMUM GRADE FOR THE PIPE SIZE AS FOLLOWS:
4 INCH: 1.00%
6 INCH: 0.60%
8 INCH: 0.40%
12 INCH: 0.22%
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION STAKEOUT. CONTRACTOR SHALL VERIFY ALL MEASUREMENTS, ELEVATIONS, STATIONS, ETC. BEFORE ORDERING MATERIALS OR PROCEEDING WITH WORK, AND IS RESPONSIBLE FOR SAME. IF ANY DISCREPANCY IN THE PLANS OR SPECIFICATIONS ARISES, THE CONTRACTOR SHALL CONTACT THE ENGINEER BEFORE INITIATING WORK AFFECTED BY THE DISCREPANCY.
- THE CONTRACTOR IS CAUTIONED AND SHALL BE RESPONSIBLE FOR NOTIFYING THE OWNER'S REPRESENTATIVE OF ANY ERROR OR OMISSION ON THE PLANS WHICH MAY CREATE ADDITIONAL WORK OR EXPENSE BY THE CONTRACTOR, AND SHALL OBTAIN A WRITTEN WORK ORDER FROM THE OWNER'S REPRESENTATIVE PRIOR TO PROCEEDING WITH ANY EXTRA WORK WHICH MAY BE CAUSED FROM SUCH ERROR OR OMISSION ON THESE PLANS.
- CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO EXISTING FACILITIES AND/OR ADJACENT PROPERTIES, AND SHALL BE RESPONSIBLE FOR DAMAGE THAT MAY OCCUR.
- ACCESS ALONG ROADWAYS SHALL BE MAINTAINED AT ALL TIMES. CONSTRUCTION IN CITY, COUNTY OR STATE RIGHTS-OF-WAY SHALL BE COORDINATED BY CONTRACTOR WITH THE APPROPRIATE PARTY.
- CONTRACTOR SHALL KEEP AN ORDERLY WORK SITE AND SHALL DISPOSE OF ALL CONSTRUCTION DEBRIS IN ACCORDANCE WITH ALL LOCAL, STATE, AND/OR FEDERAL REGULATIONS.
- THE LOCATIONS AND SIZES OF EXISTING UNDERGROUND UTILITIES SHOWN ARE BASED FIELD MEASUREMENTS AND EXISTING UTILITY MAPS. TRALAN ENGINEERING, INC. MAKES NO GUARANTEE TO THE EXACT LOCATION OF THE UTILITIES SHOWN ON THESE PLANS. LOCATIONS OF UNDERGROUND UTILITIES AND STRUCTURES MAY VARY FROM LOCATIONS SHOWN. NO EXCAVATIONS WERE MADE TO LOCATE BURIED UTILITIES OR STRUCTURES.
- BEFORE ANY EXCAVATIONS ARE MADE, THE CONTRACTOR SHALL CONTACT THE ARKANSAS ONE-CALL AT 811 AT LEAST TWO DAYS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION ACTIVITY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRS TO ALL UTILITIES AND SERVICES DAMAGED DURING CONSTRUCTION OF THE WORK SHOWN ON THESE PLANS.
- THIS PLAN DEPICTS THE PLANNED UTILITY SERVICE ROUTES ONLY. THE OWNER/OWNER'S REPRESENTATIVE SHALL COORDINATE ALL UTILITY SERVICES WITH THE APPROPRIATE PROVIDER AND TRADE. THE LOCATION, SIZE, AND ROUTES OF ALL SERVICES SHOWN MAY CHANGE AT THE REQUEST OF SAID PROVIDERS.

COMPANY INFO:
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PROJECT:
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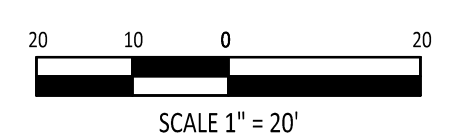


REVISIONS		
DATE	BY	DESCRIPTION

DRAWING INFO.	
DRAWN BY:	GTF
DATE:	3/14/14
SCALE:	1"=20'
JOB NO.:	
CAD NO.:	

UTILITY PLAN

SHEET NUMBER:
C-1.5



LOT 2-A
BRYSON'S REPLAT
BOOK C, PAGE 177
(NOT INCLUDED)

SONIC
FFE=285.27'

SSMH
TOP=281.31
INV.=276.52

4" SCH 40 SEWER SERVICE
FROM GREASE INTERCEPTOR
(COORDINATE W/ CWL.
REFER TO MEP DRAWINGS)

SSMH
TOP=278.03
INV.=274.78

SSMH
TOP=280.06
INV.=275.70

SSMH
TOP=281.39
INV.=275.67

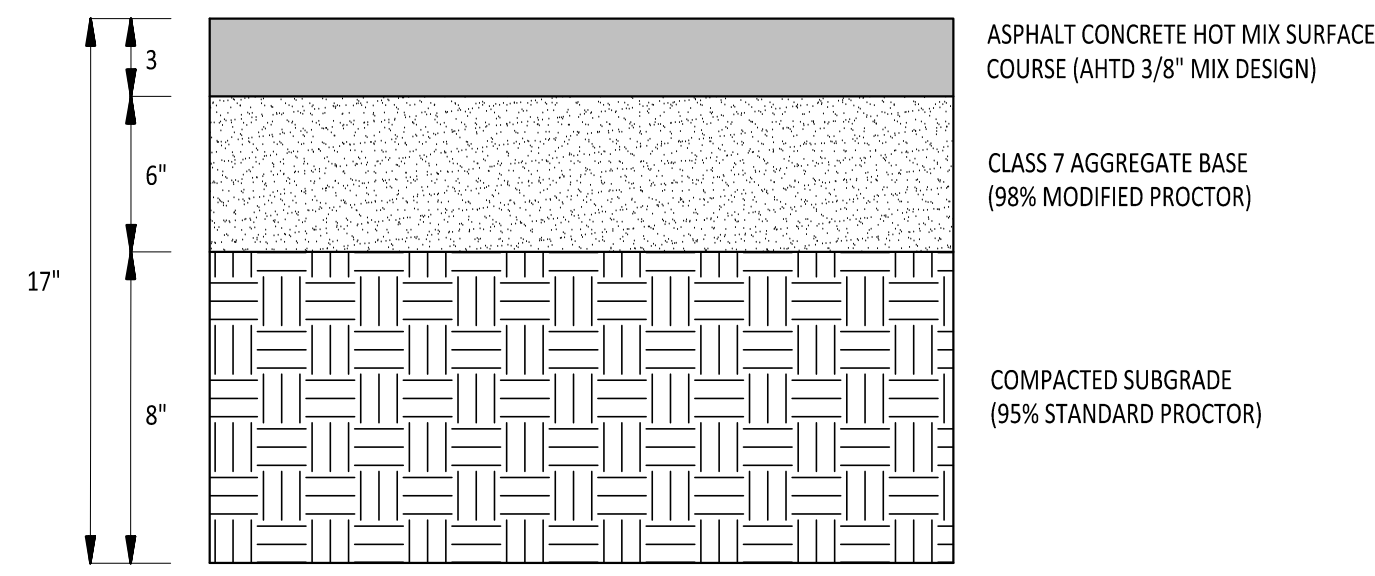
SSMH
TOP=278.12
INV.=275.60

SBA
PHONE TOWER

U.S. HIGHWAY 49
EAST JOHNSON AVENUE

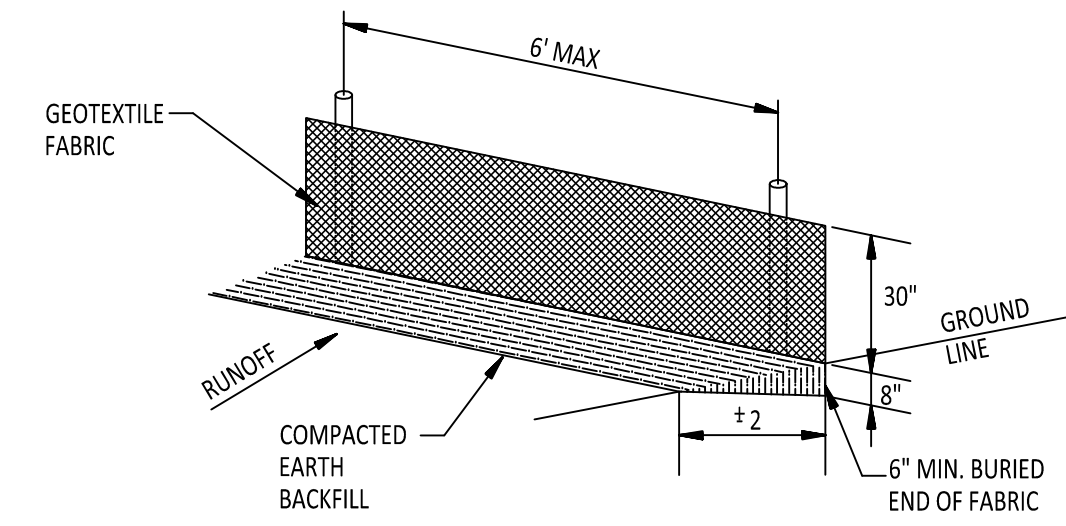
U.S. HIGHWAY 49
EAST JOHNSON AVENUE

PAPIITOS
4409 E. JOHNSON
RESTAURANT 6,558 SF
100 PARKING SPACES
FF=282.50



ASPHALT PAVING SECTION
N.T.S.

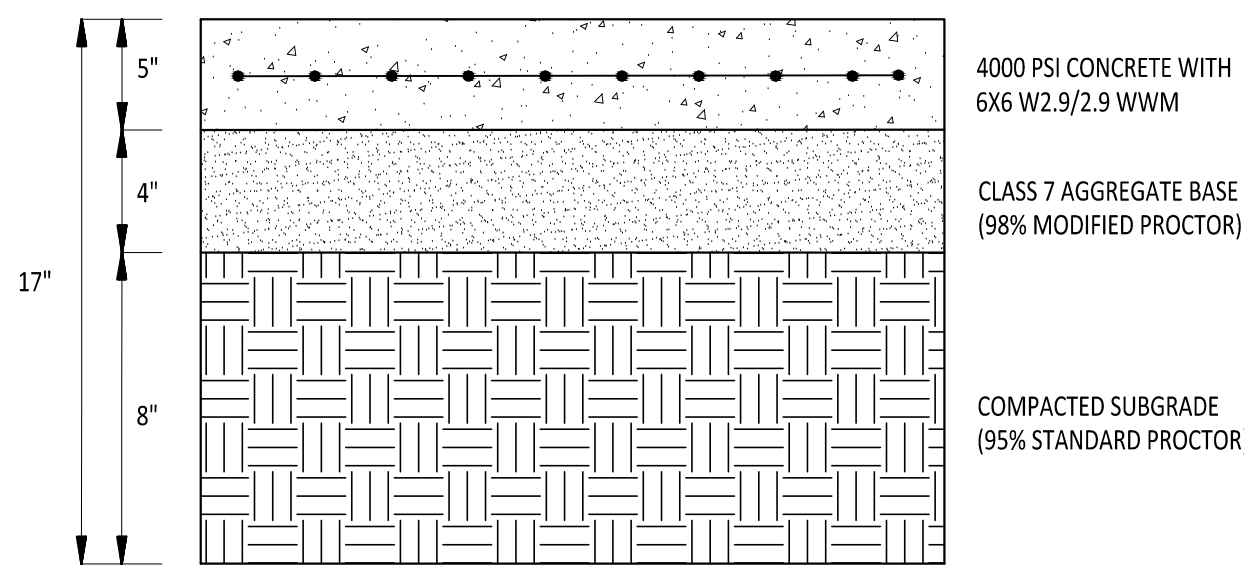
1



GENERAL NOTES:
GEOTEXTILE FABRIC SHALL BE SPICED TOGETHER WITH A SEWN SEAM ONLY AT A SUPPORT POST, OR TWO SECTIONS OF FENCE MAY BE OVERLAPPED INSTEAD. PAYMENT OF ADDITIONAL MATERIAL FOR OVERLAP WILL NOT BE MADE.

SILT FENCE DETAIL
N.T.S.

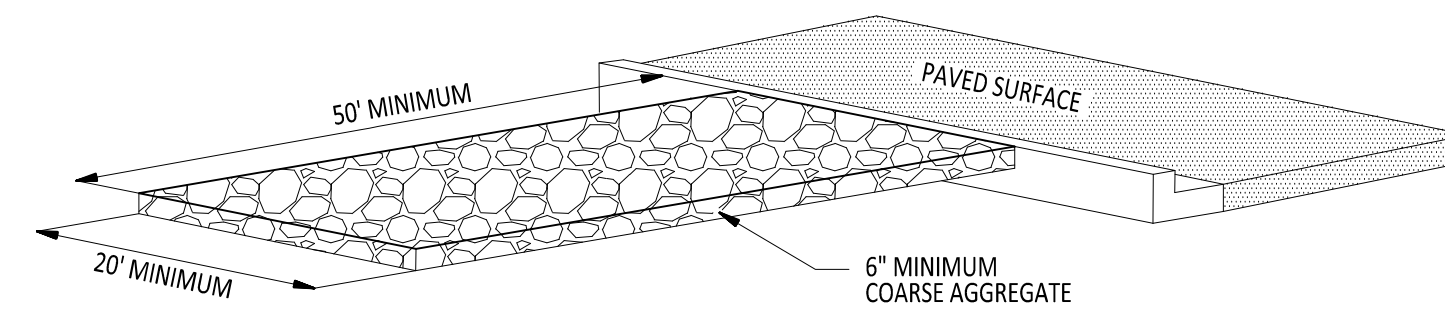
4



CONCRETE PAVING SECTION
N.T.S.

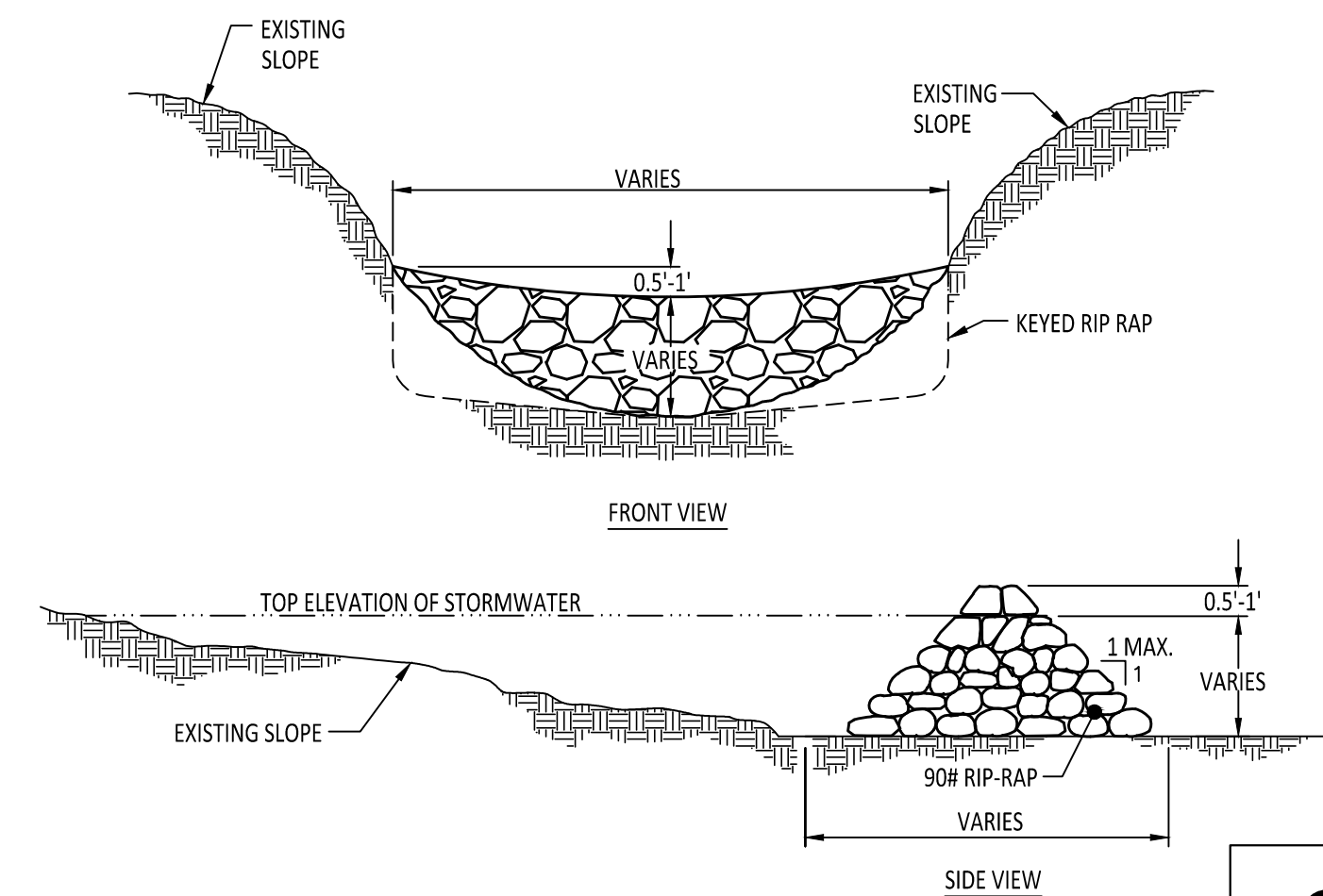
NOTE:
CONSTRUCT CONTRACTION JOINTS ON A MAXIMUM OF 15' CENTERS EACH WAY. PROVIDE EXPANSION JOINTS WHERE PAVEMENT ABUTTS CURB AND SIDEWALKS.

2



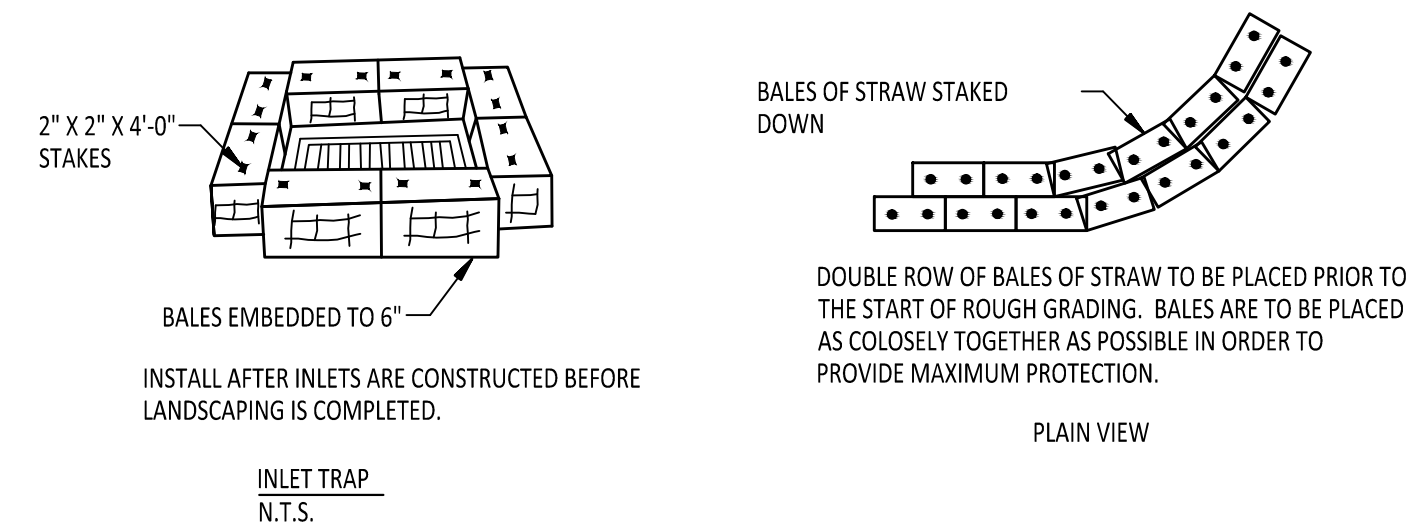
B-STONE CONSTRUCTION ENTRANCE
N.T.S.

5



RIP RAP CHECK DAM
N.T.S.

6



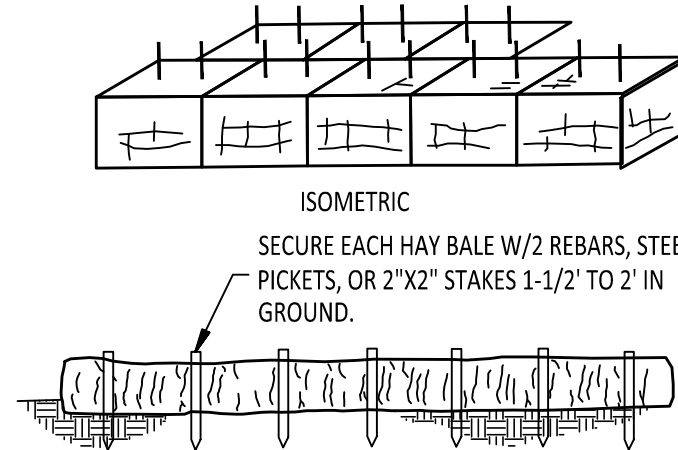
GENERAL NOTES - EROSION BALES

DESCRIPTION: STRAW OR HAY EROSION BALES MAY BE USED AS FILTERS ALONG THE TOE OF HILL SLOPES AND AS SEDIMENT TRAPS AT INLETS AND OUTLETS. STRAW BALES MAY BE PLACED BELOW HILL SLOPES TO PROTECT ROADS, AND AS ENERGY DISSIPATORS FOR HIGH VELOCITY RUNOFF.

CONSTRUCTION: BALES SHALL BE LAID TO MAINTAIN TIGHT JOINTS. EROSION BALES WILL NOT FILTER SEDIMENT OUT OF WATER IF THE WATER IS ALLOWED TO FLOW BETWEEN, AROUND, OR UNDERNEATH THE BALES. THE BALES SHOULD BE ENTRENCHED 6 INCHES AND ANCHORED SECURELY.

MAINTENANCE: EROSION BALES REQUIRE FREQUENT INSPECTION AS THEY DETERIORATE QUICKLY AND MAY NEED TO BE REPLACED. WHEN NO LONGER NEEDED, THE ACCUMULATED SEDIMENT SHALL BE SPREAD, SEED, AND MULCHED WITH THE EROSION BALES AS APPROVED BY THE ENGINEER.

HAY BALES ARE A TEMPORARY MEASURE ONLY. THEY SHALL BE INSTALLED, REPAIRED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

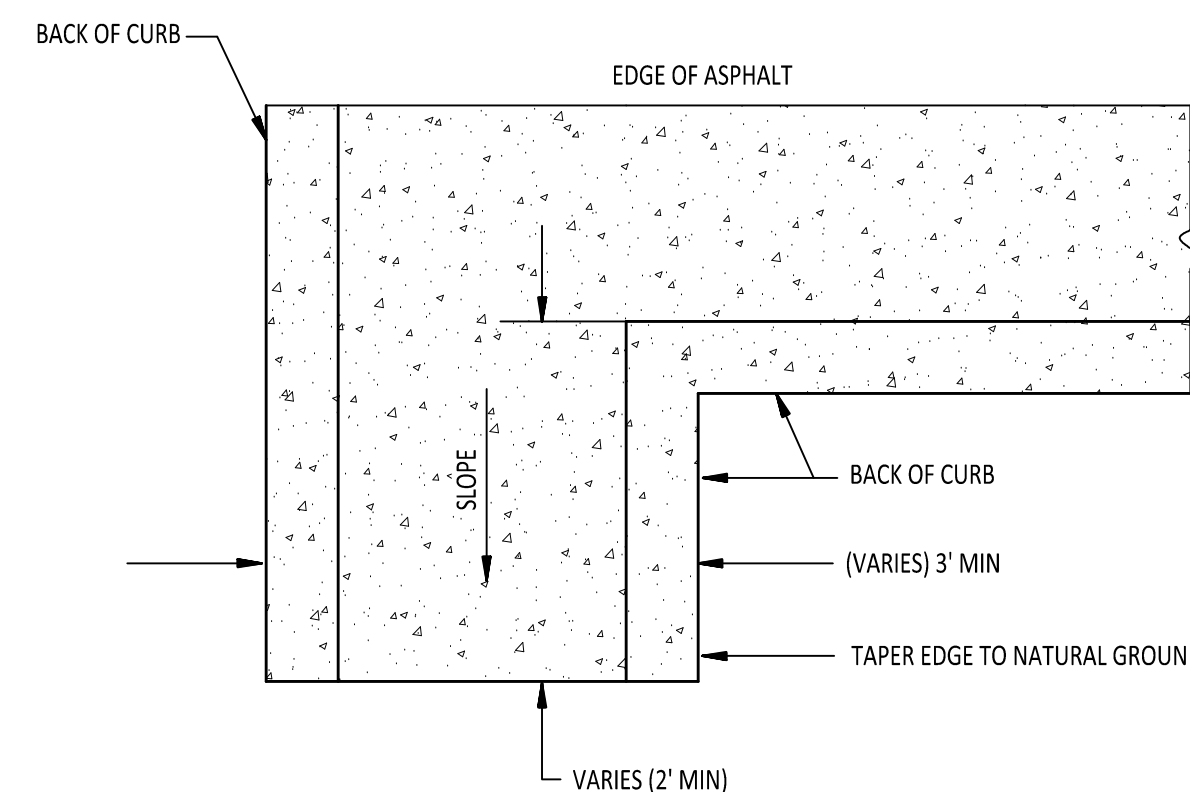


NOTES:
WIRE OR NYLON BOUND BALES ARE REQUIRED FOR DURABILITY. REQUIRED AT LOW AREAS OF SITE WHERE SURFACE DRAINAGE OCCURS DURING GRADING OPERATIONS & PRIOR TO LANDSCAPING COMPLETION.

TEMPORARY SEDIMENT BARRIER
N.T.S.

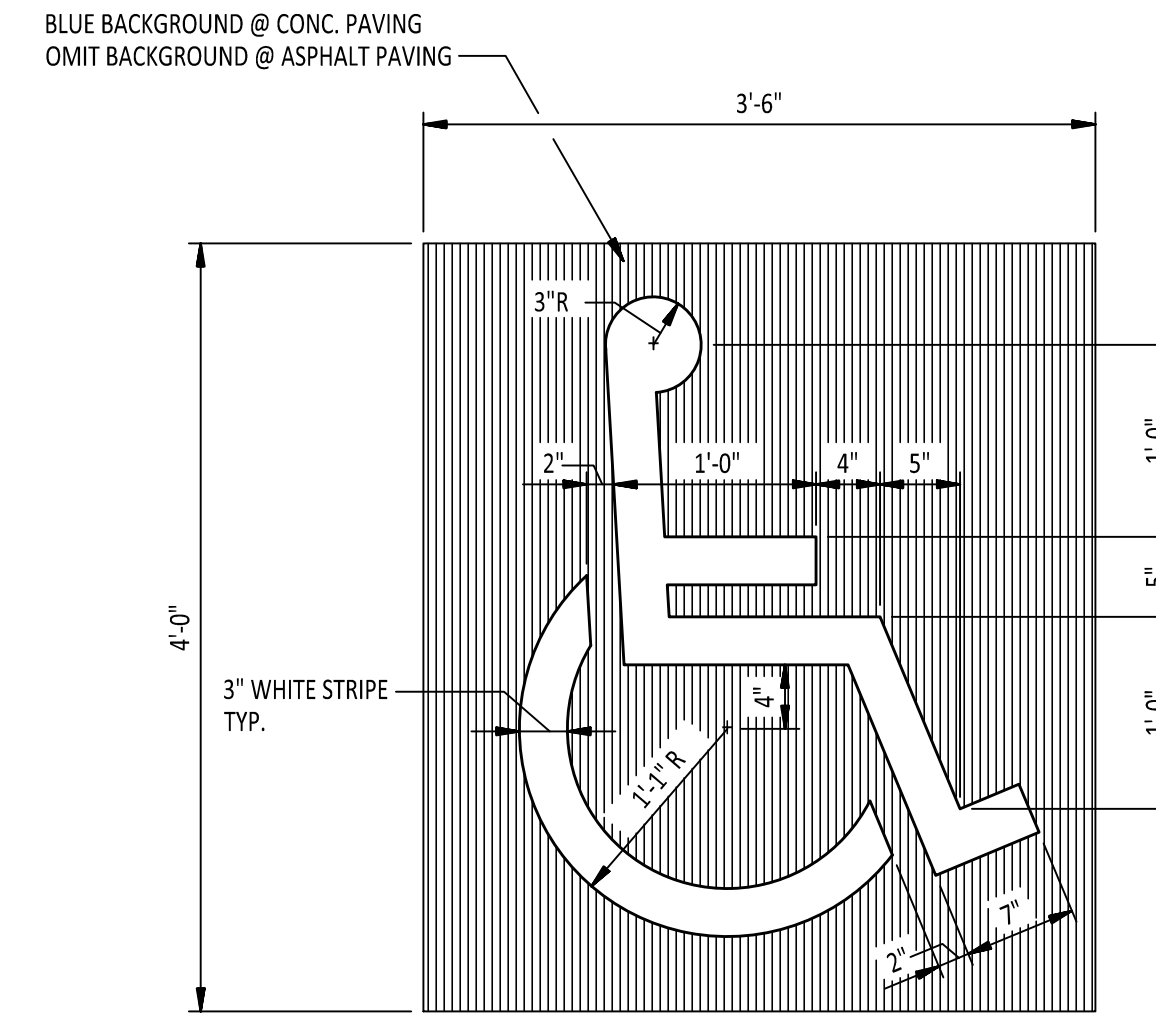
STRAW BALE SILT TRAP
N.T.S.

3



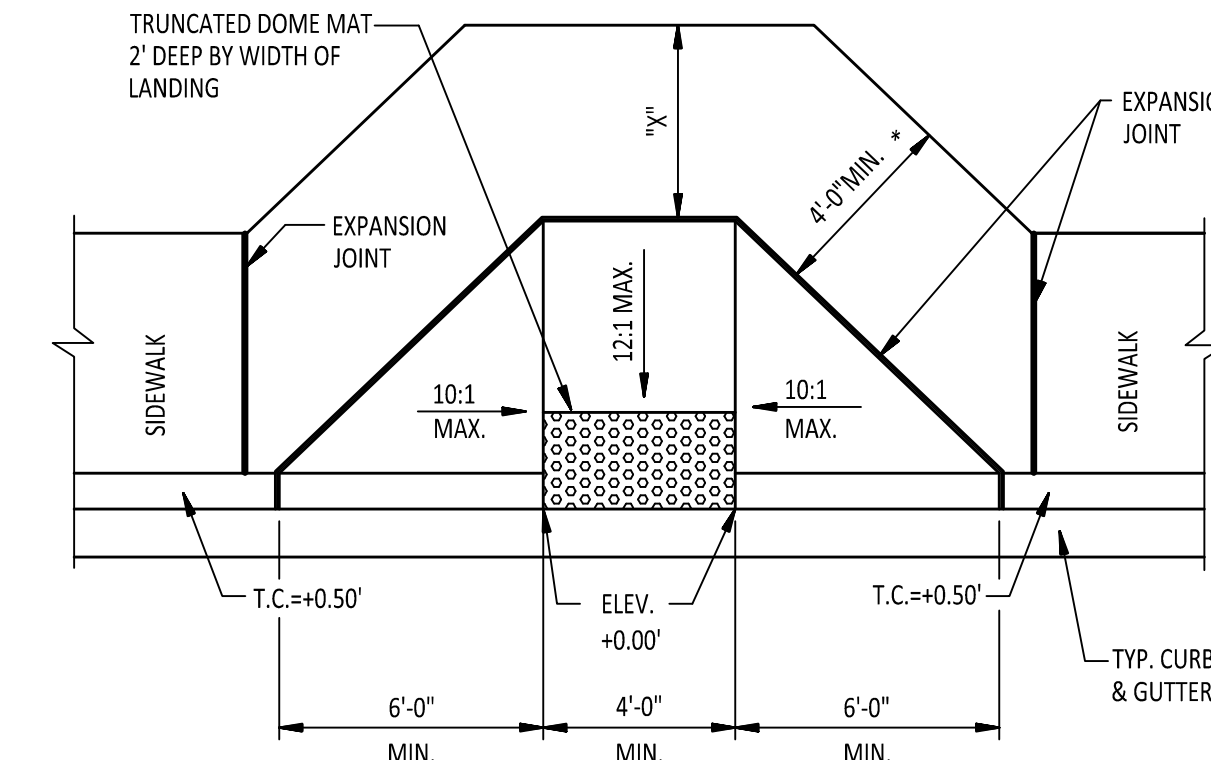
CURB CUT/FLUME
N.T.S.

7



PARKING STALL SYMBOL
N.T.S.

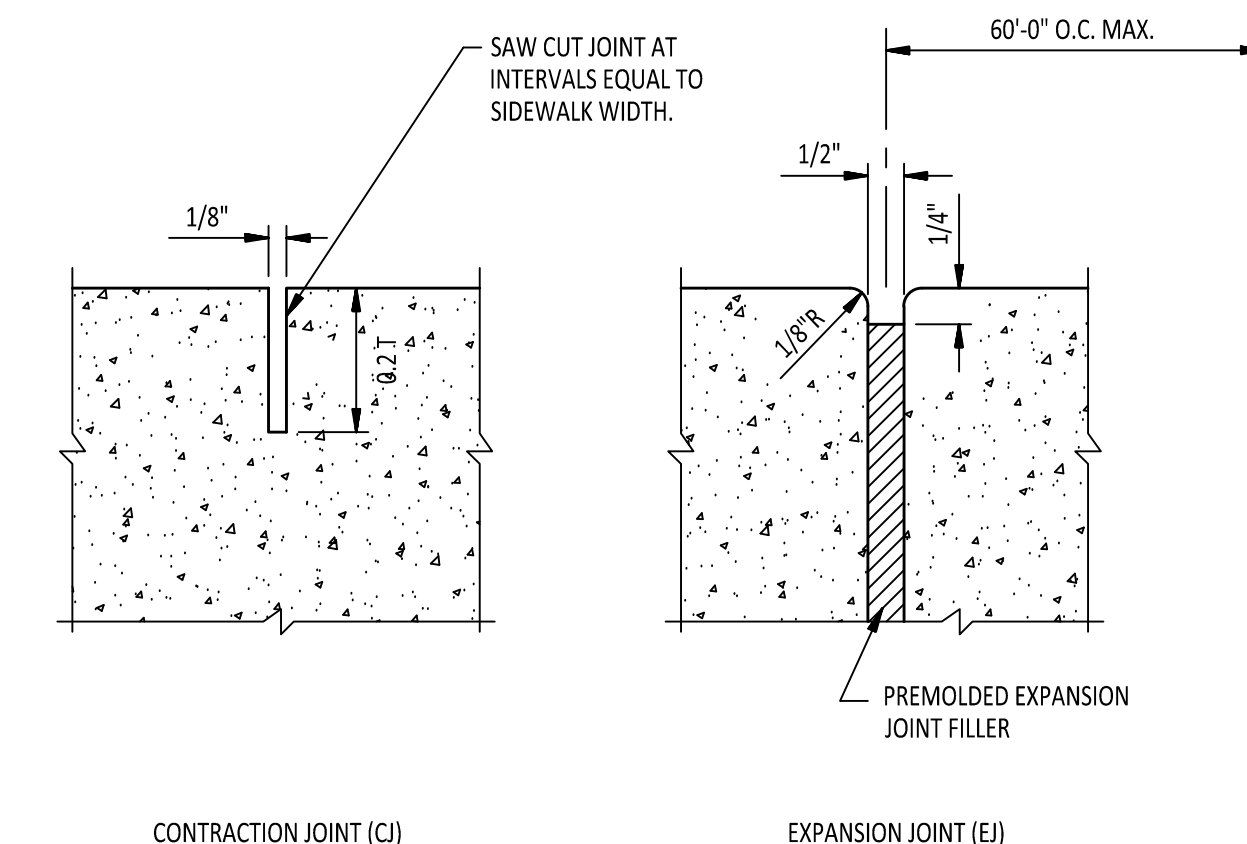
8



HANDICAPP ACCESS RAMP
N.T.S.

NOTE:
IF "X" IS LESS THAN 48", AS APPROVED BY THE CITY, THEN THE SLOPE OF THE FLARED SIDE SHALL NOT EXCEED 12:1.

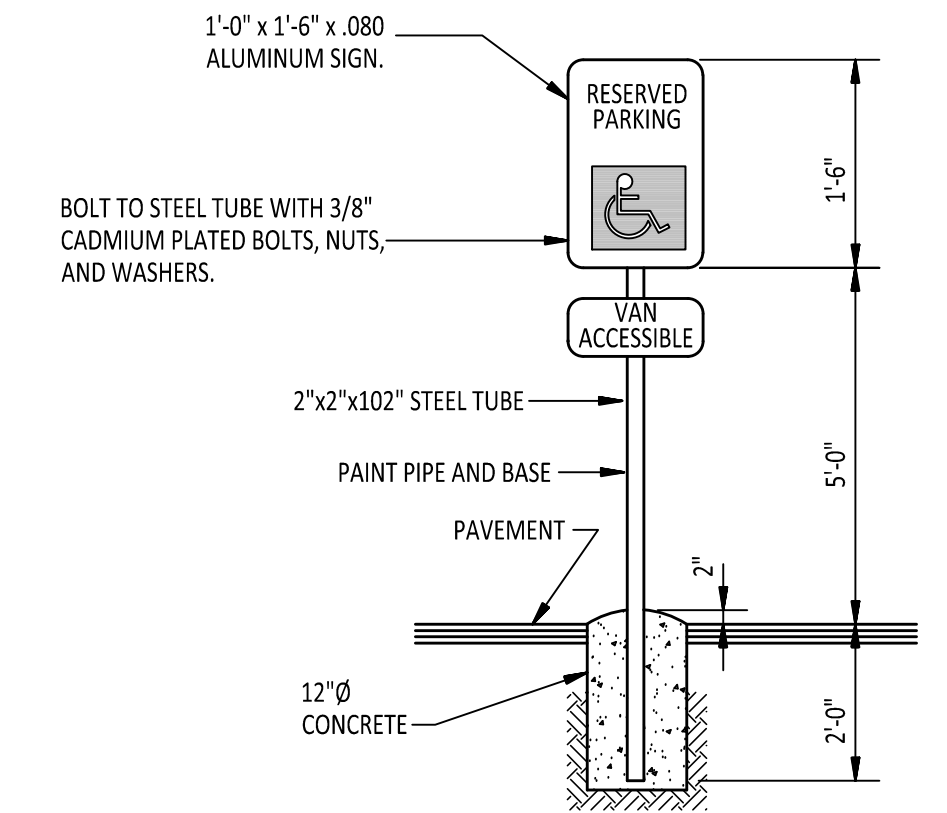
9



CONCRETE JOINT DETAILS
N.T.S.

NOTE:
PROVIDE EXPANSION JOINT WHERE SIDEWALK ABUTTS CURB AND NEXT TO STRUCTURES AND DRIVEWAYS.

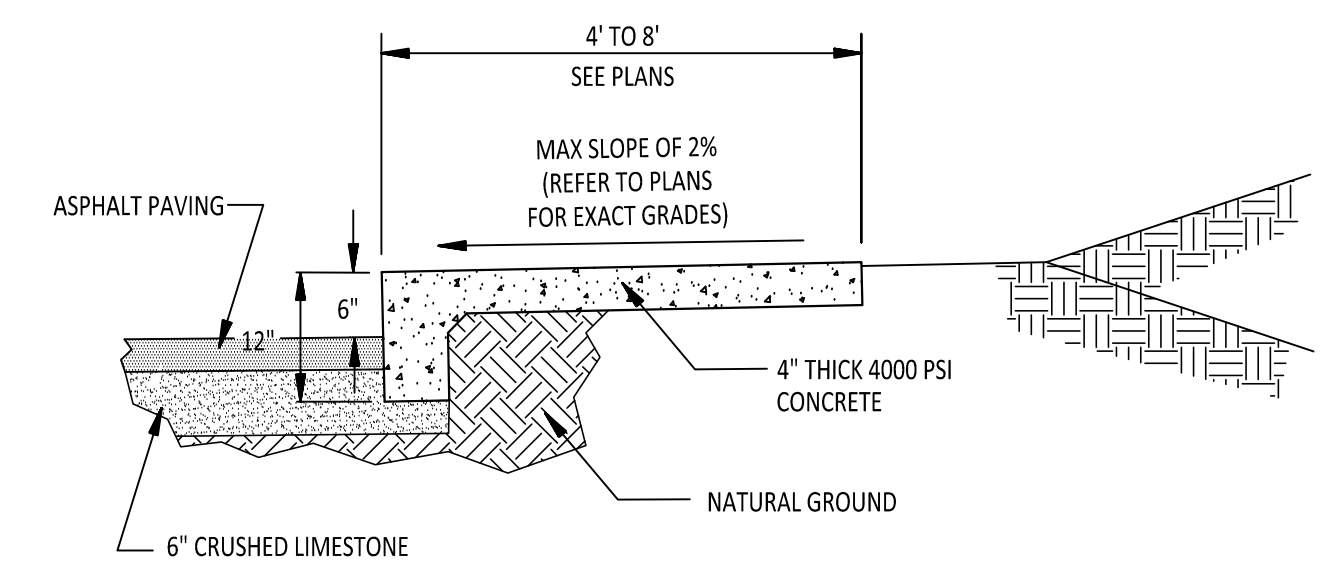
10



HANDICAPP SIGN DETAIL
N.T.S.

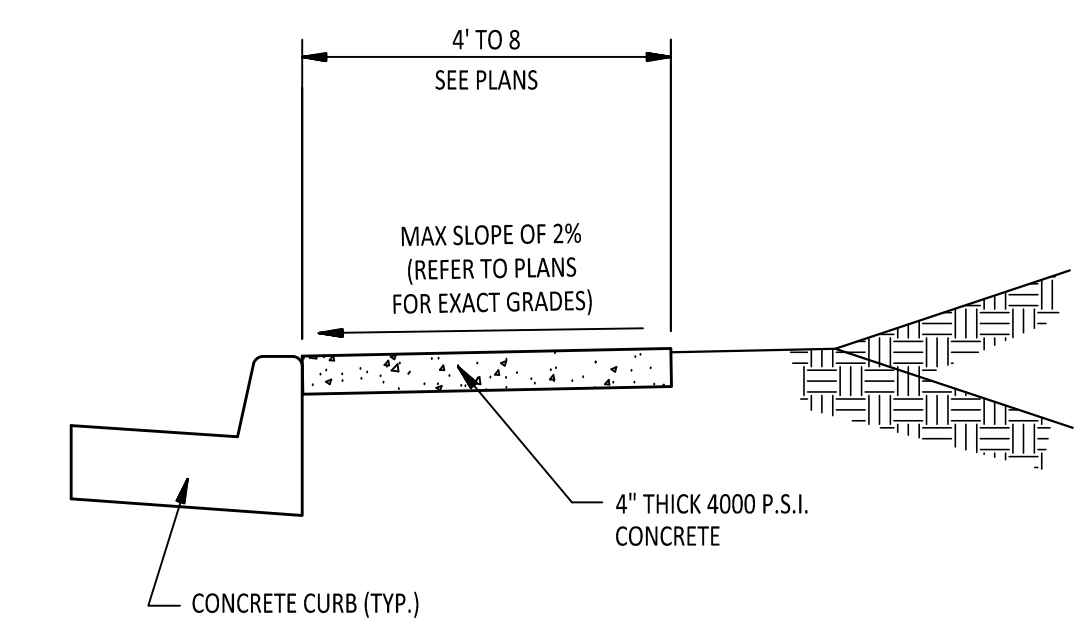
NOTE:
ALL SIGNS SHALL CONFORM TO MUTCD AND SHALL BE HIGH INTENSITY.

11



SIDEWALK AT ASPHALT PAVING
N.T.S.

12



TYPICAL SIDEWALK SECTION
N.T.S.

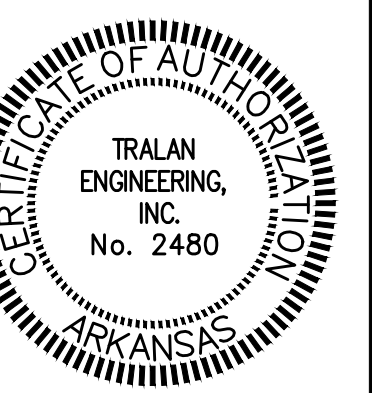
13

COMPANY INFO:
2520 ALEXANDER DRIVE
SUITE B
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TRALAN ENGINEERING

PROJECT:
4409 & 4421 East Johnson

CLIENT:
Papitos

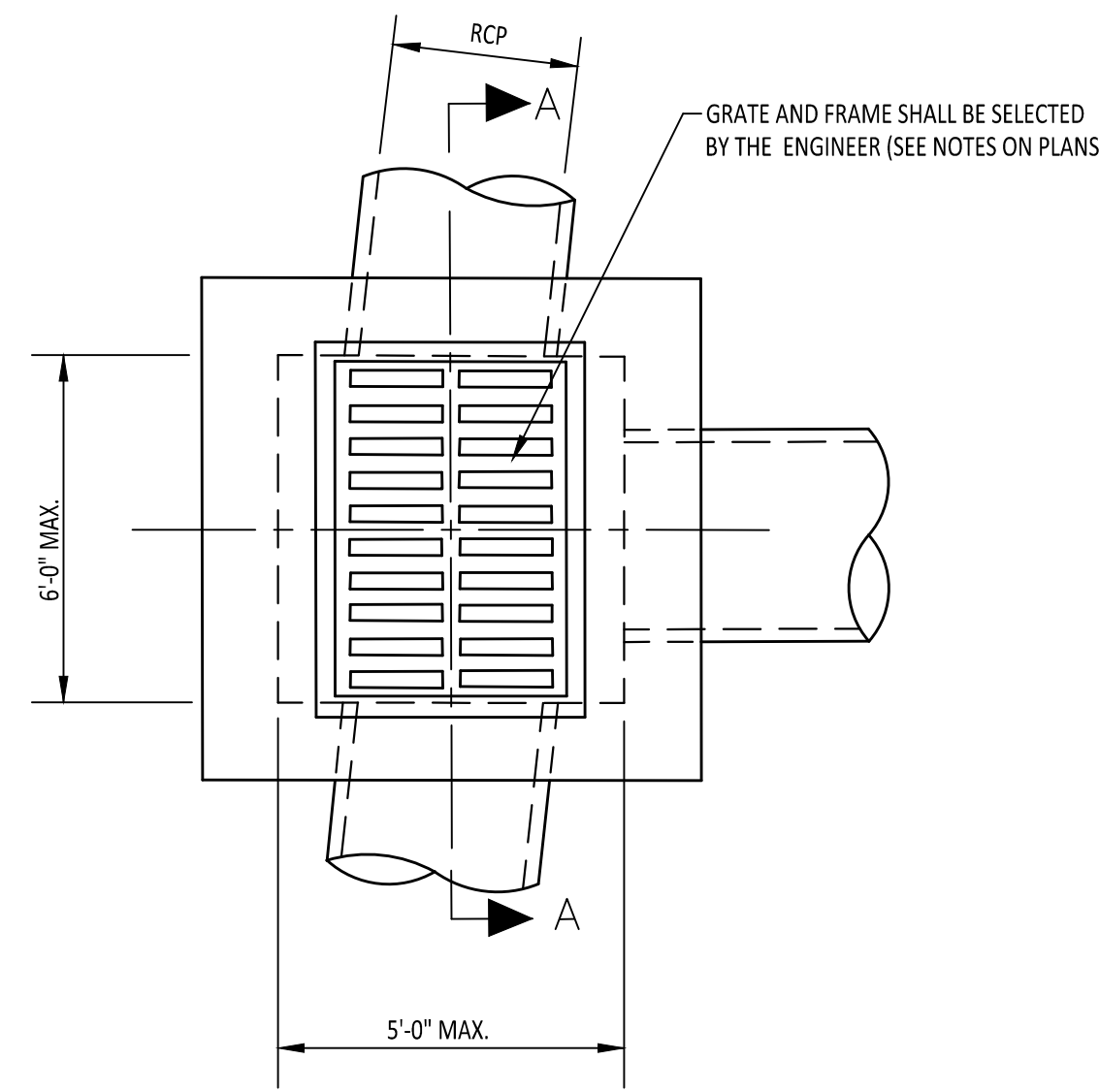


REVISIONS		
DATE	BY	DESCRIPTION

DRAWING INFO.	
DRAWN BY:	GT
DATE:	3/14/14
SCALE:	NTS
JOB NO.:	
CAD NO.:	

CONSTRUCTION DETAILS

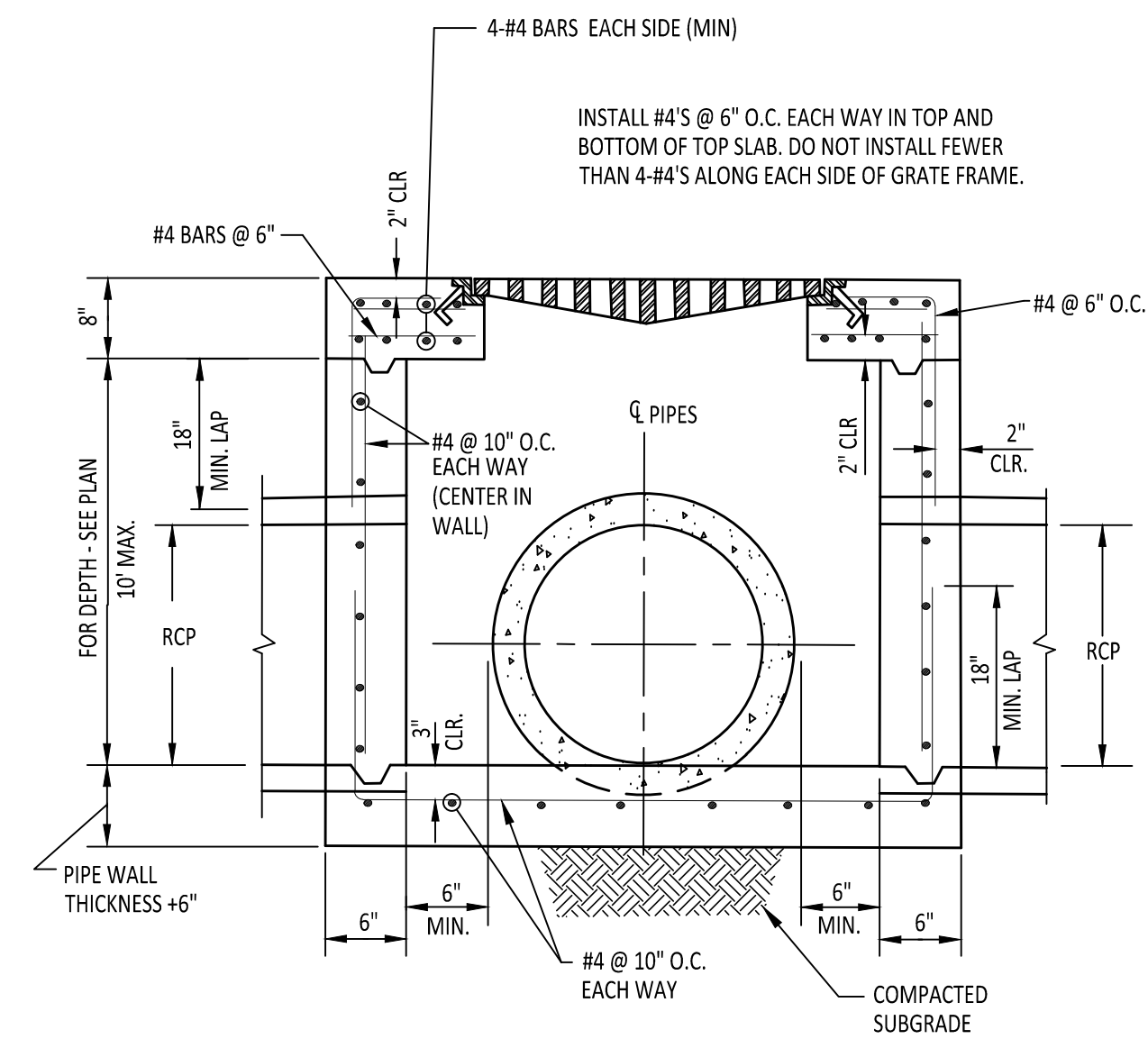
SHEET NUMBER:
C-2.1



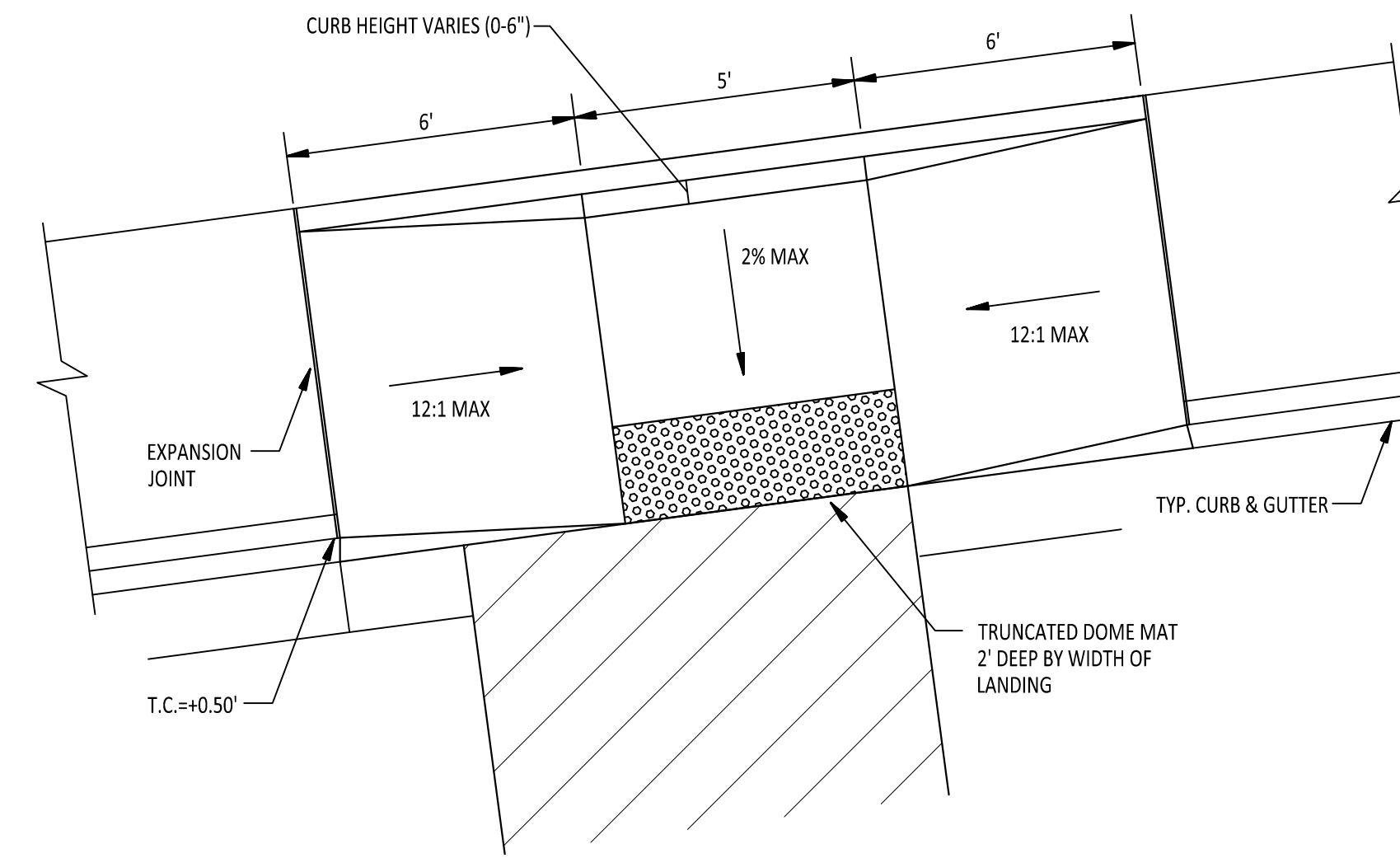
GRATE INLET DETAIL

N.T.S.

NOTE:
DO NOT USE UNDER VEHICULAR TRAFFIC.



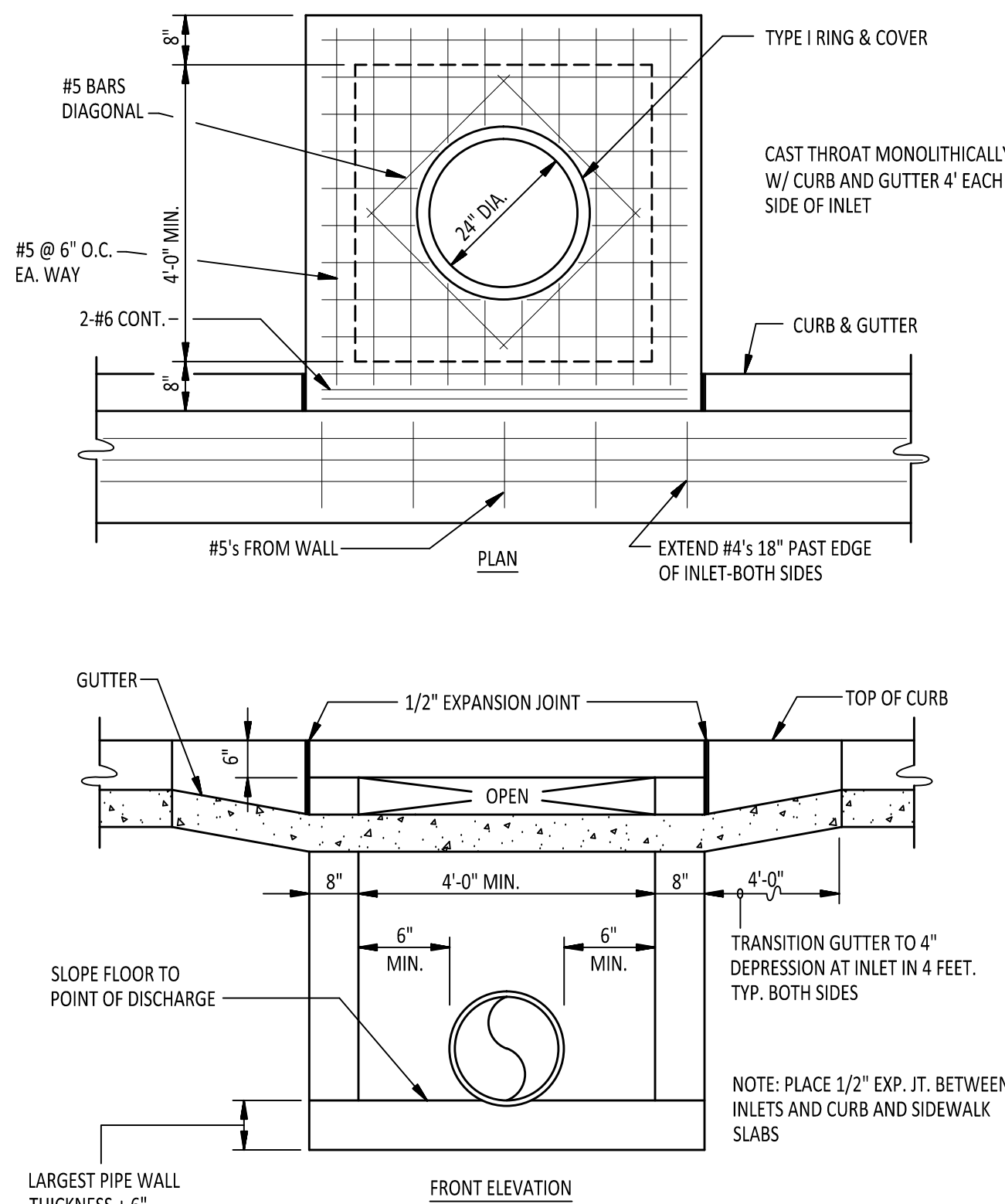
14



TYPE E - ACCESS RAMP

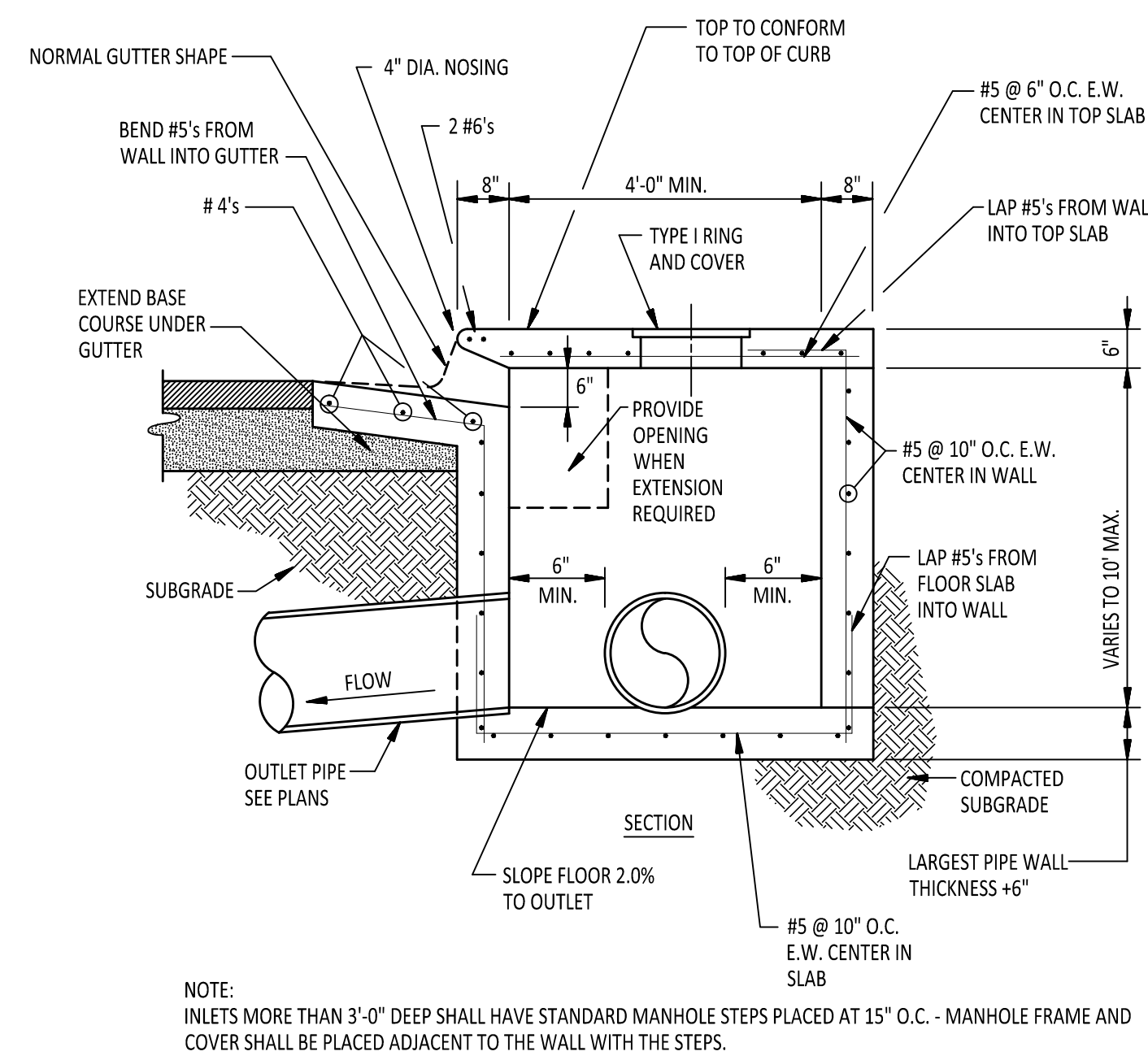
N.T.S.

16



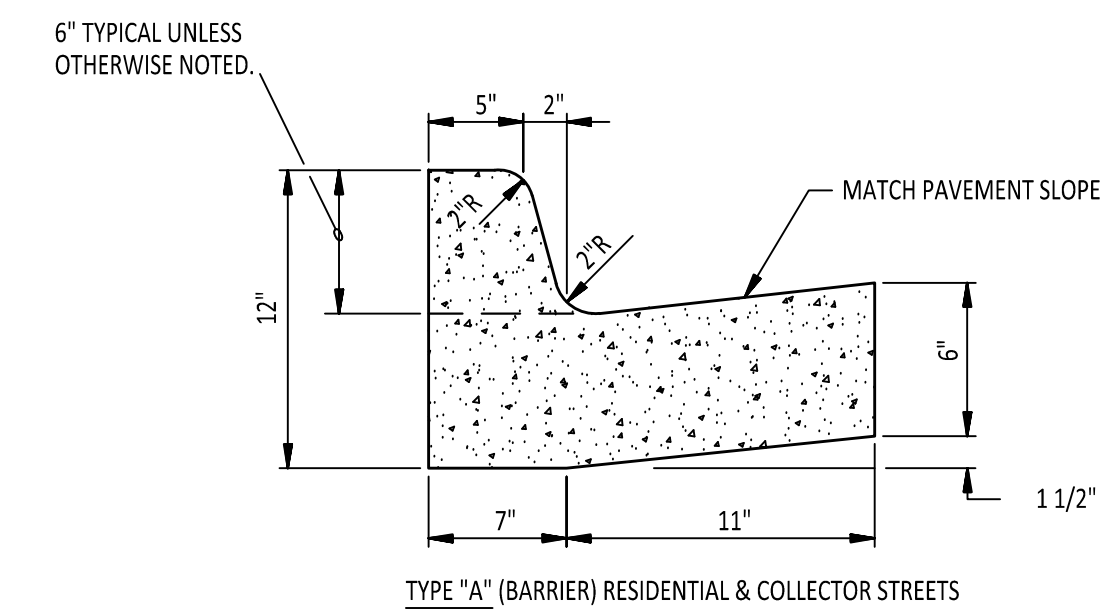
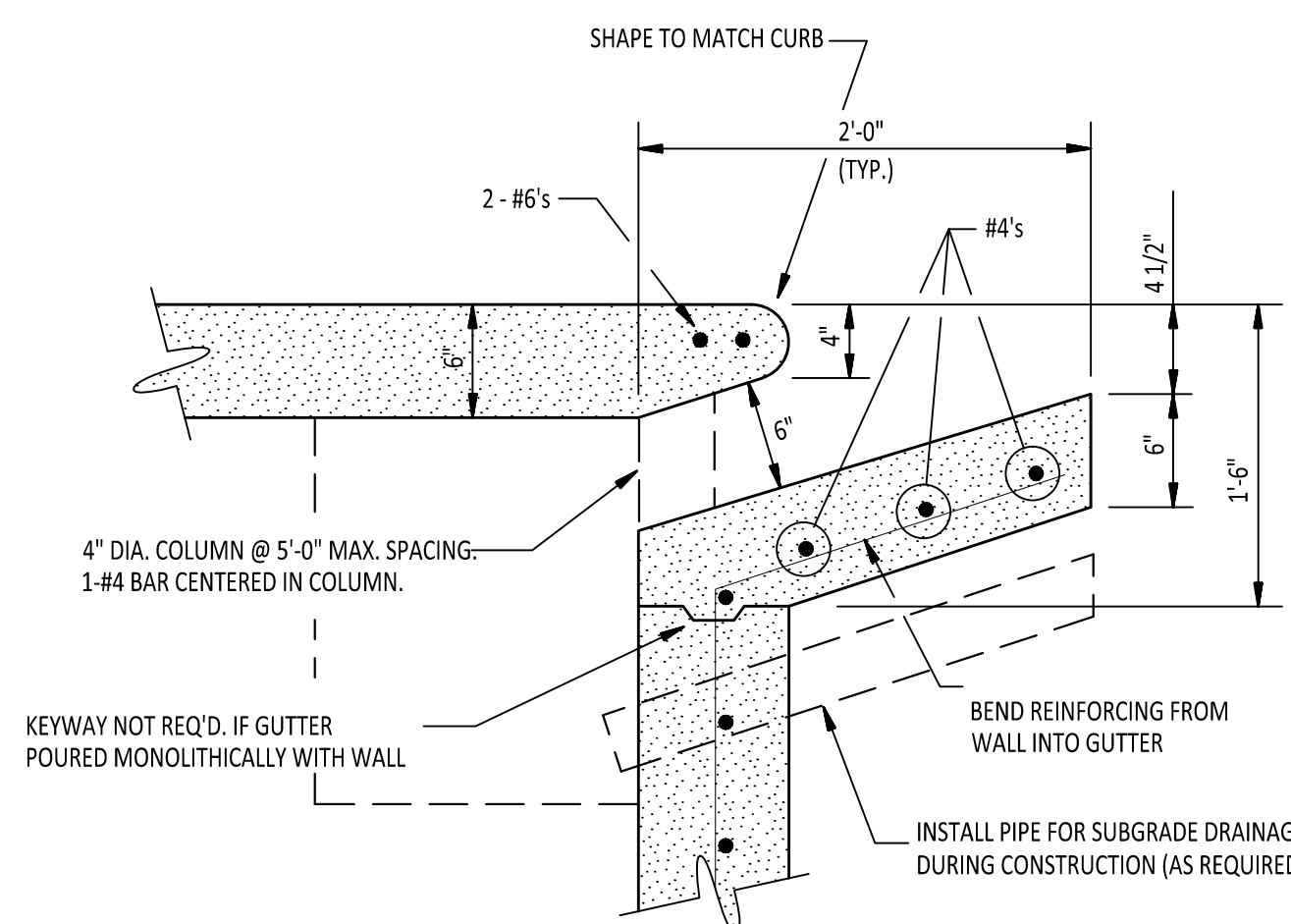
CURB INLET DETAIL

N.T.S.



NOTE:
INLETS MORE THAN 3'-0" DEEP SHALL HAVE STANDARD MANHOLE STEPS PLACED AT 15" O.C. - MANHOLE FRAME AND COVER SHALL BE PLACED ADJACENT TO THE WALL WITH THE STEPS.

AS APPROVED BY ENGINEER, WALLS MAY BE 8" BLOCK WITH 1/2" MORTAR. FILL CELLS WITH CONCRETE AND WITH #4 @ 16" O.C. MINIMUM DISTANCE FROM WALL TO PIPE SHALL BE 8" IF BLOCK WALLS ARE CONSTRUCTED.



COMBINATION CURB AND GUTTER

N.T.S.

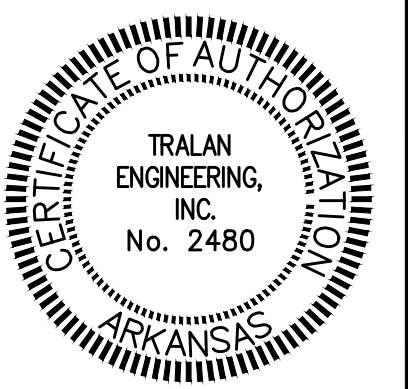
NOTE:
CONTRACTION JOINTS SHALL BE CONSTRUCTED EVERY FIFTEEN FEET.
EXPANSION JOINTS SHALL BE CONSTRUCTED AT FIXED STRUCTURAL OBJECTS, SUCH AS DRAINAGE INLETS AND SIDEWALKS.

15

17

PROJECT:
4409 & 4421 East Johnson

CLIENT:
Papitos



REVISIONS		
DATE	BY	DESCRIPTION

DRAWING INFO.	
DRAWN BY:	GTF
DATE:	3/14/14
SCALE:	N.T.S.
JOB NO.:	
CAD NO.:	

CONSTRUCTION
DETAILS

SHEET NUMBER:
C-2.2

COMPANY INFO:
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