DATE: JTR-2

FIVE JTR-3

DATE: JTR-4

ARRIAGA TIRE SHOP BRYAN, TEXAS

ARCHITECT:

R.A.I. DESIGNS, INC.

3206 LONGMIRE DRIVE SUITE AI9 COLLEGE STATION, TEXAS 77845 (979) 846-3366

OWNER:

BERNARDINO ARRIAGA

BRYAN, TEXAS 77802 (979) 213-8817

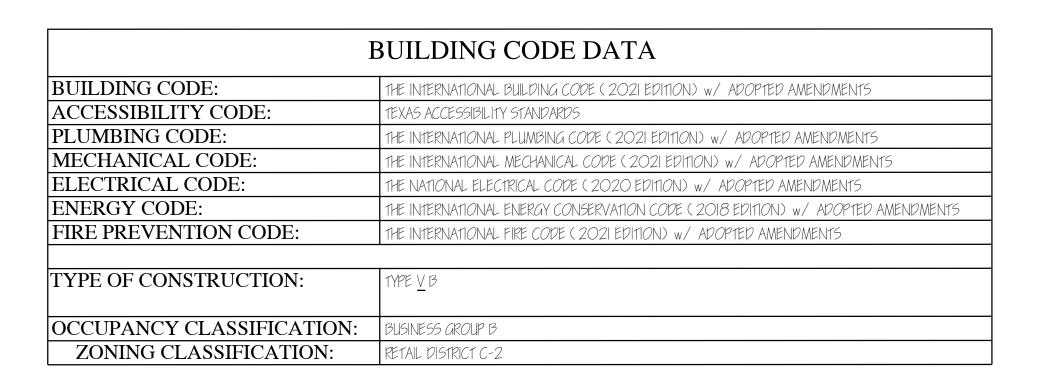
STRUCTURAL ENGINEER:

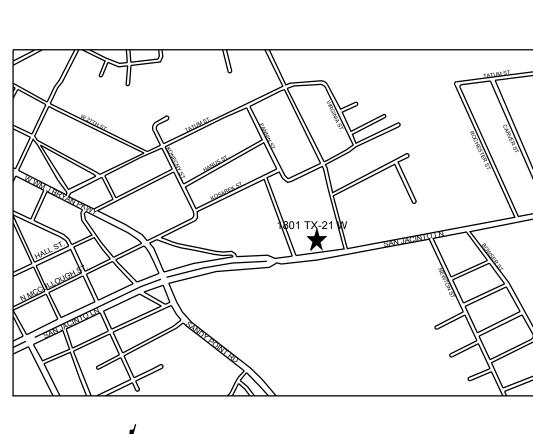
CORDOBA GROUP, LLC

1815 W CAMBELL RD

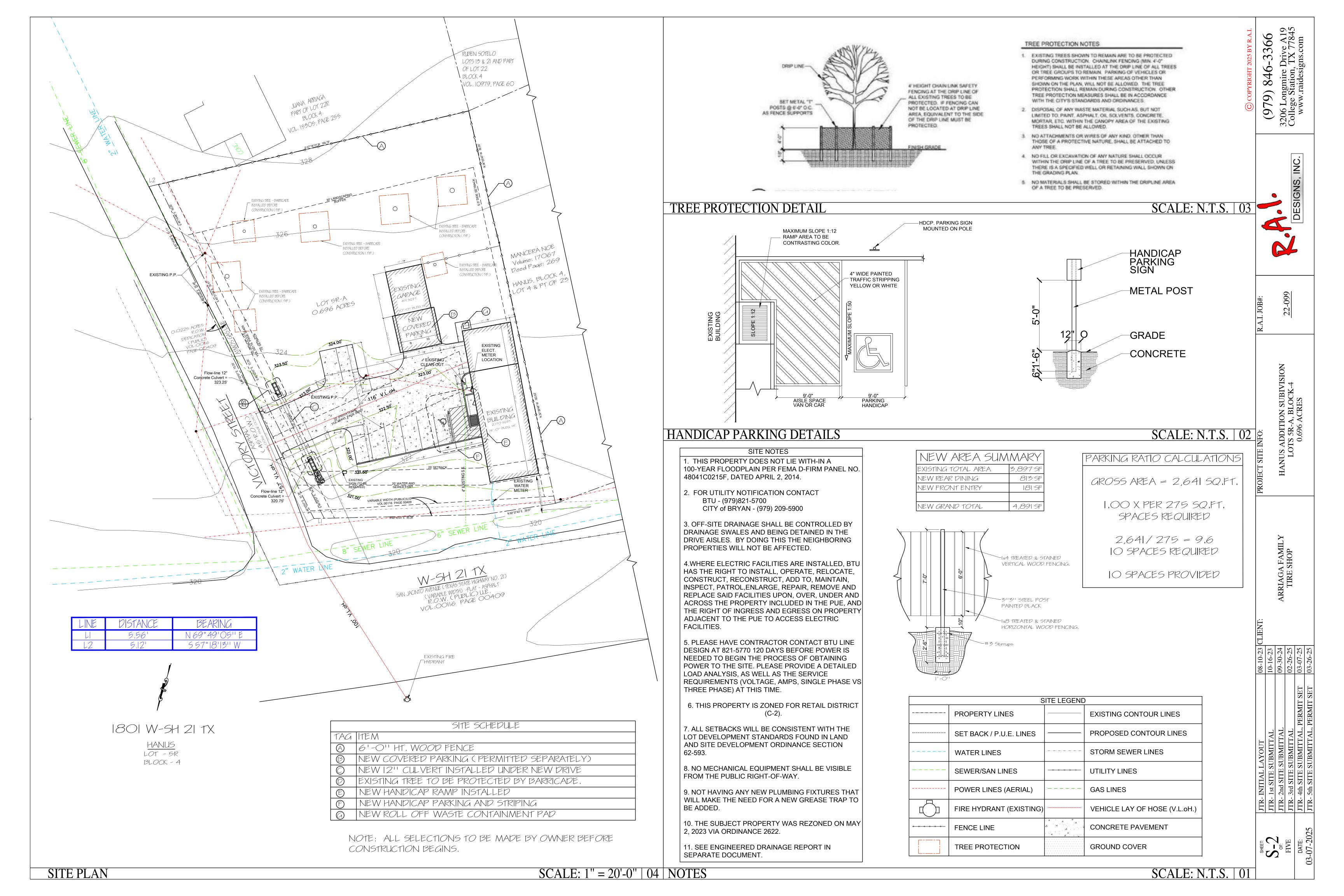
GARLAND, TEXAS 75044

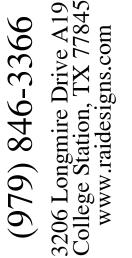
(469) 325-8800

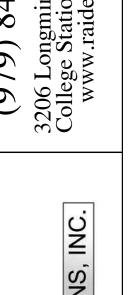














SITE INFO:

2- INITIAL LAYOUT
2- 1st SITE SUBMITTAL
3- 3rd SITE SUBMITTAL
3- 4th SITE SUBMITTAL, PERMIT SET
3- 5th SITE SUBMITTAL, PERMIT SET

JTR- J JTR- Z JTR- Z JTR- Z JTR- Z

SCALE: N.T.S. 01

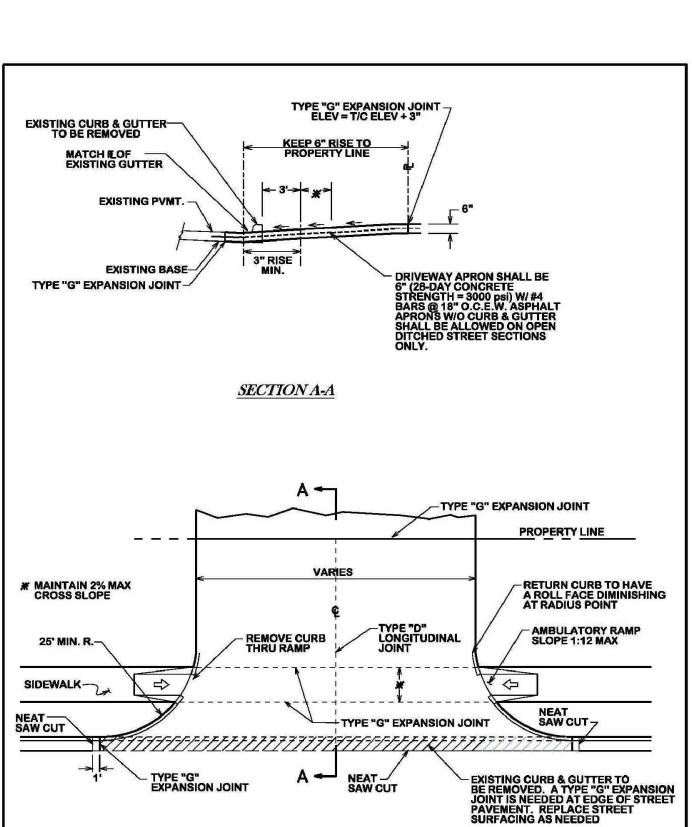
2" CUR.

(TYP.)

5" MIN.

- SLOPE 6:1

FLOWLINE



COMMERCIAL DRIVEWAY

B/CS UNIFIED STANDARD DETAIL

DETAIL NO.

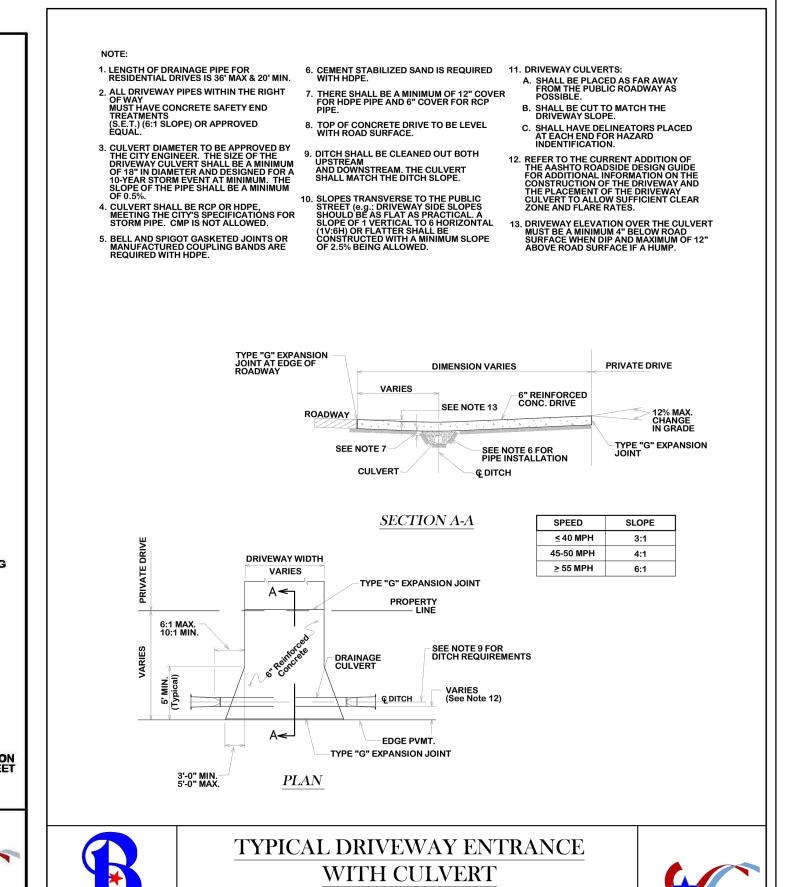
ST2-03

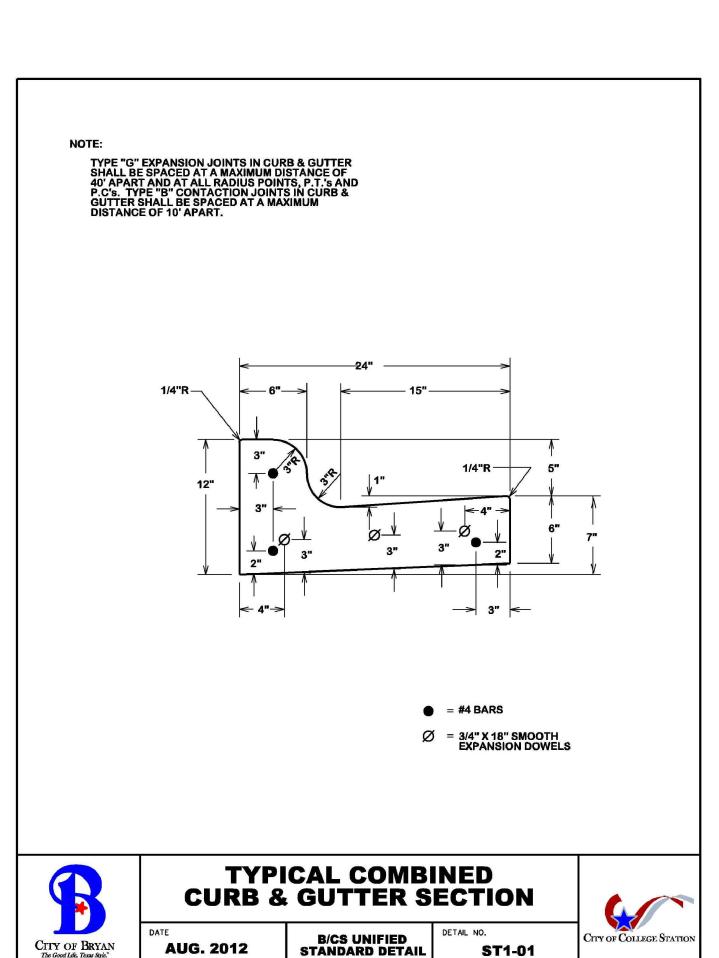
TY OF COLLEGE STATIC

CITY OF BRYAN
The Good Life, Texas Style."

CITY OF BRYAN
The Good Life, Texas Style."

AUG. 2012





3" -

SMOOTH DOWEL BAR 3/4"Ø x 18", 18" O.C. (COATED WITH HEAVY GREASE)

#4 BARS @ 18" C.C.
THE REBARS AT EVERY
INTERSECTION SHALL BE
TIED 100 PER CENT

¹#4 TIE BARS 18" LONG∕

TYPE "B" JOINT

FOR CONCRETE PAVEMENT

METAL KEY WAY PLATE

NOTE: EXPANSION JOINTS AS SHOWN AND AT EACH RADIUS POINT. CURB EXPANSION JOINTS SHALL BE AT 60' CENTERS. CURB CONTROL JOINTS SHALL BE AT 10'CENTERS.

VARIES

TYPE "D"

TYPICAL JOINT LAYOUT AT

CONCRETE INTERSECTION

ST3-00

TYPICAL JOINT & REINFORCEMENT LAYOUT

TYPE "G" JOINT

TYPE "B" JOINT-

BACK OF CURB

TYPE "B" JOINT-

TYPE "G" JOINT AT ALL RADIUS POINTS AND MAX. DISTANCE

CONCRETE PAVEMENT JOINT LAYOUT

B/CS UNIFIED STANDARD DETAIL

TYPE "G" JOINT SEE DETAIL

1-1/2"

TYPE "B" JOINT

TYPE "B" JOINT

TYPE "G" JOINT AT FUTURE EXTENSION OR AT PROP. WORK

City of College Statio

TY OF COLLEGE STATIO

ST1-01

CITY OF BRYAN
The Good Life, Texas Style:

OCT. 2016

SEAL WITH

DEFORMED TIE BARS

#4 x 18", 18" O.C.

LONGITUDINAL JOINT

LONGITUDINAL JOINTS SHALL BE REQUIRED ONL ON THE CENTERLINE OF THE PAVEMENT & IN INTERSECTIONS AS DETAILED

SEAL W/EXPANSION -JOINT MATERIAL

3" LONG METAL OR PLASTIC CAP, INSIDE DIAMETER TO BE 1/16" GREATER THAN DIAMETER OF DOWEL BAR. CAP MUST BE LONG ENOUGH TO COVER 2" OF DOWEL AND HAVE STOP SO END OF CAP IS 1" FROM END OF BAR.

EXPANSION & CONSTRUCTION JOINT

SAWED OR FORMED, SEAL WITH JOINT MATERIAL, SEALING NOT REQUIRED

← 1/8" TO 3/16"

#4 BARS, 18" O.C.E.W.

FEB. 2018

\$\frac{1}{2} \frac{1}{2} \fra

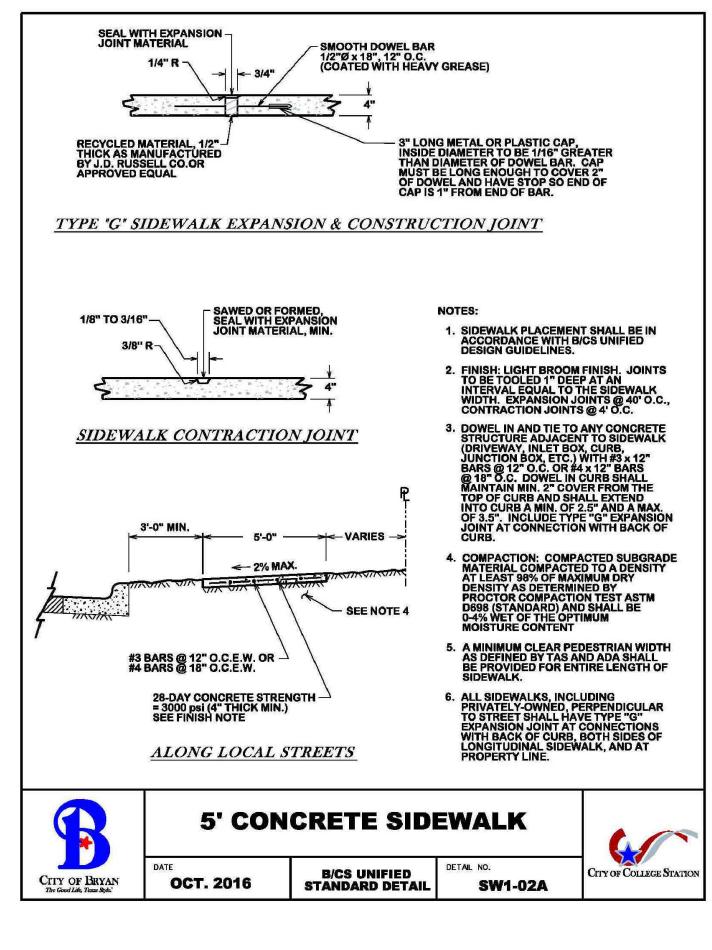
TYPE "B"

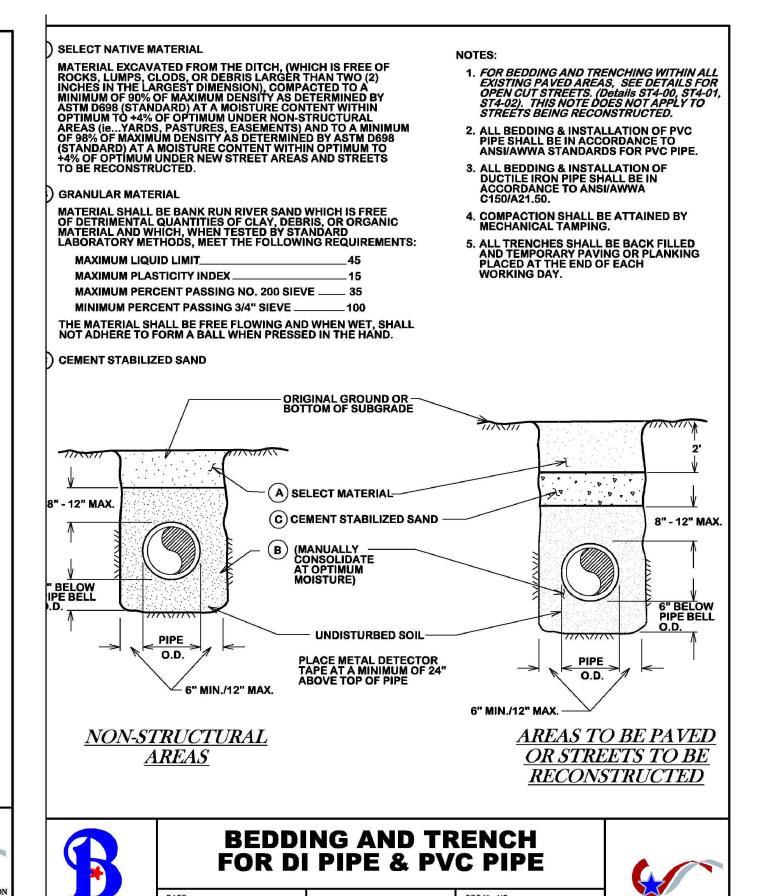
CONTRACTION JOINT

CITY OF BRYAN

RECYCLED MATERIAL, 3/4"— THICK AS MANUFACTURED BY J.D. RUSSELL COMPANY, OR APPROVED EQUAL

3/8" R⊸

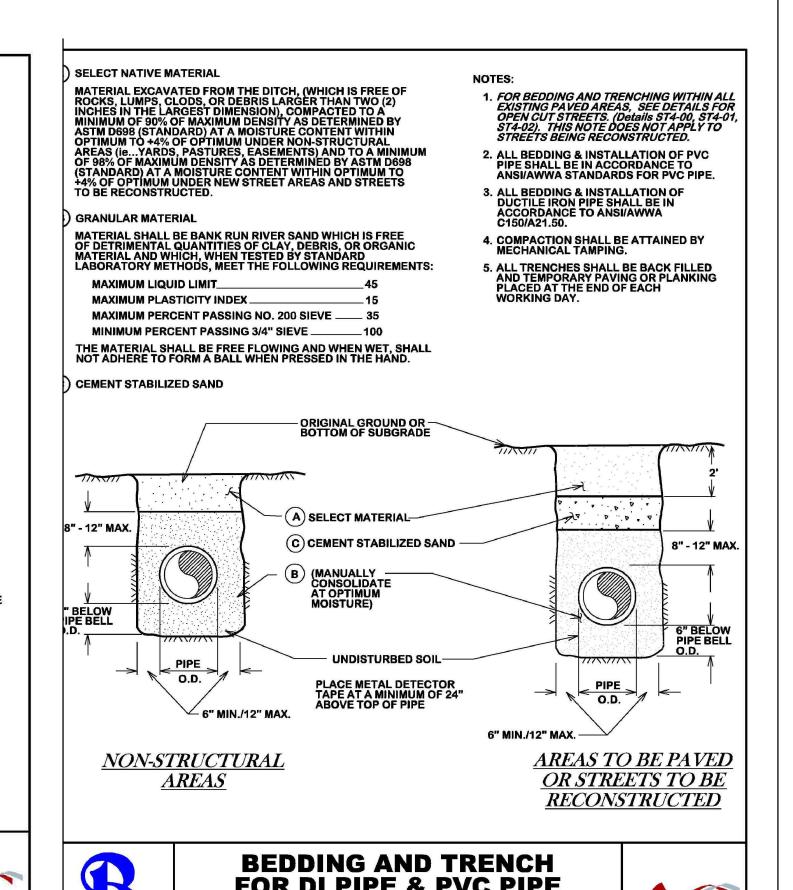


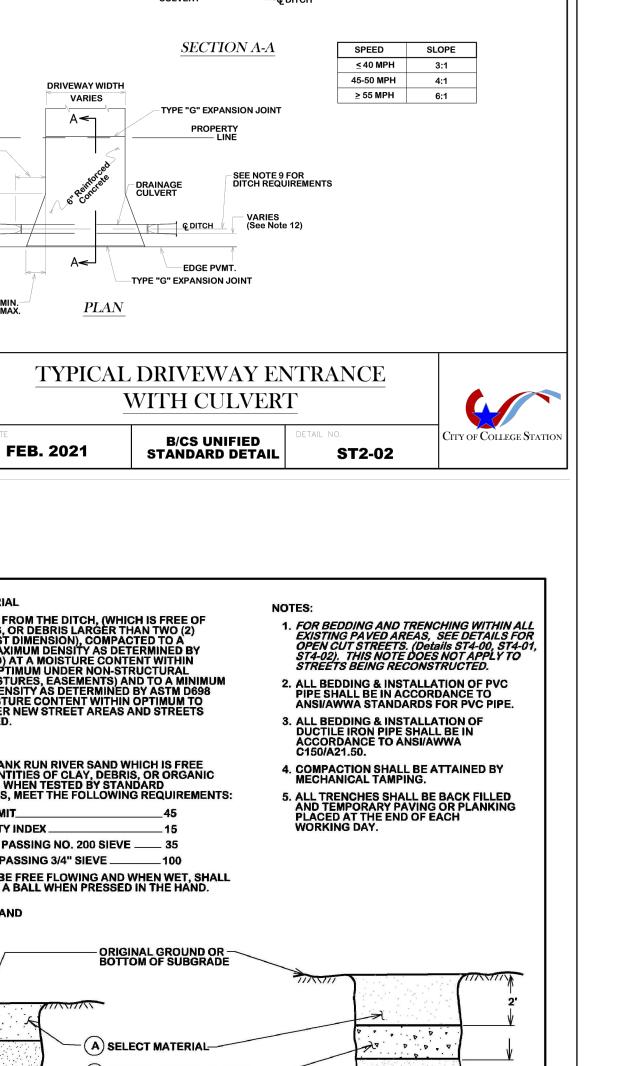


B/CS UNIFIED

STANDARD DETAIL

S1-01







AUG. 2012

CITY OF BRYAN
The Good Life, Texas Style.

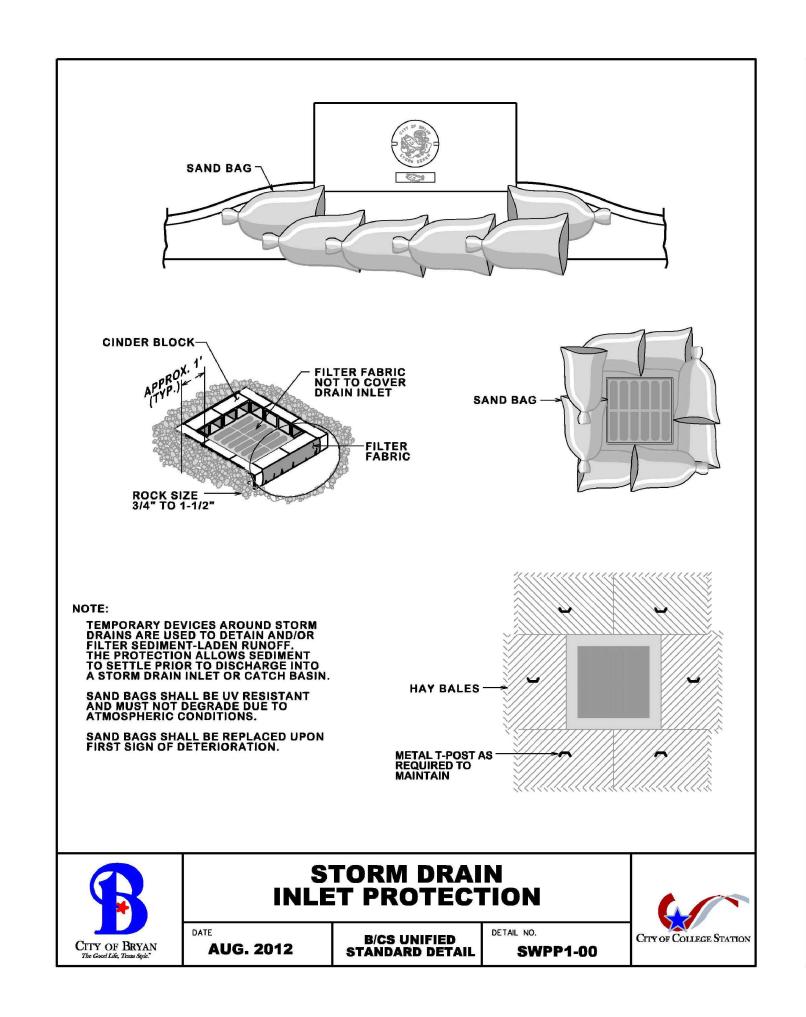
TTY OF COLLEGE STATION

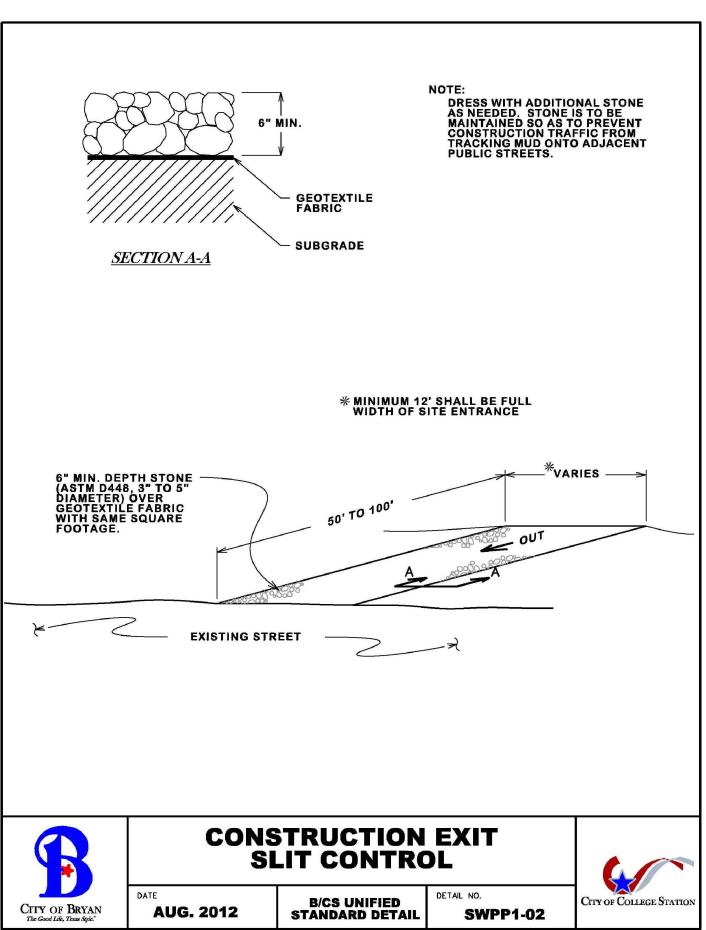
Ö

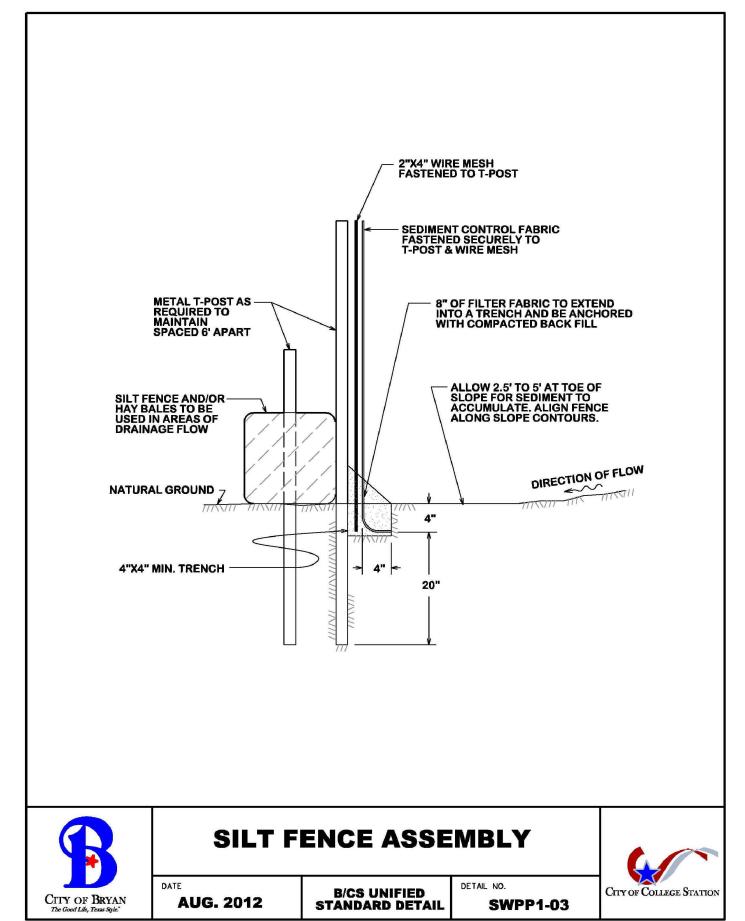
3" MIN.

4 BARS 9"

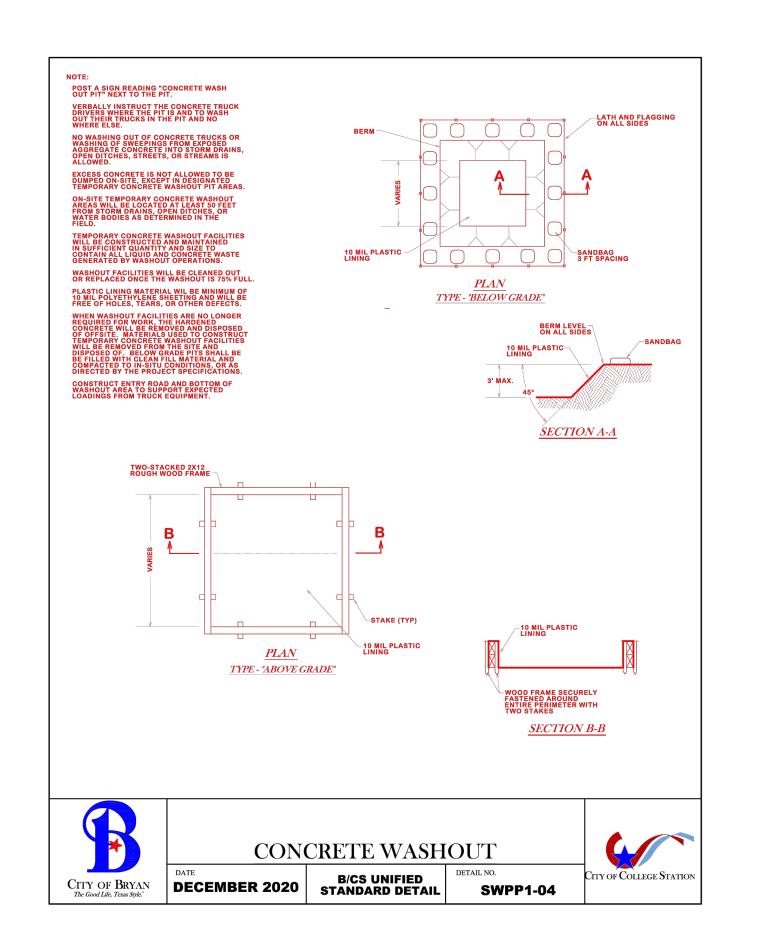
CC., EW.







STORM WATER PROTECTION DETAILS



2"X4" WIRE MESH FASTENED TO T-POST					
SEDIMENT CONTROL FABRIC FASTENED SECURELY TO T-POST & WIRE MESH					
METAL T-POST AS REQUIRED TO MAINTAIN SPACED 6' APART SILT FENCE AND/OR HAY BALES TO BE USED IN AREAS OF DRAINAGE FLOW NATURAL GROUND 7 A"X4" MIN. TRENCH METAL T-POST AS REQUIRED TO EXTEND INTO A TRENCH AND BE ANCHORED WITH COMPACTED BACK FILL ALLOW 2.5' TO 5' AT TOE OF SLOPE FOR SEDIMENT TO ACCUMULATE. ALIEN FENCE ALONG SLOPE CONTOURS. DIRECTION OF FLOW DIRECTION OF FLOW 20"					
	SILT FENCE ASSEMBLY				
RYAN s Style."	AUG. 2012	B/CS UNIFIED STANDARD DETAIL	SWPP1-03	CITY OF COLLEGE STATION	

SCALE: N.T.S. 01

(979) 846-3366 3206 Longmire Drive A19 College Station, TX 77845 www.raidesigns.com

SITE DETAILS

SCALE: N.T.S. | 01

SCALE: N.T.S. | 01

TOTAL SQUARE FEET OF THE SITE = 30,317.76 30,317.76 x .15% = 4,548 THERE ARE A TOTAL OF 4,548 LANDSCAPING POINT

LANDSCAPING REQUIREMENTS

REQUIRED FOR THIS PROJECT.

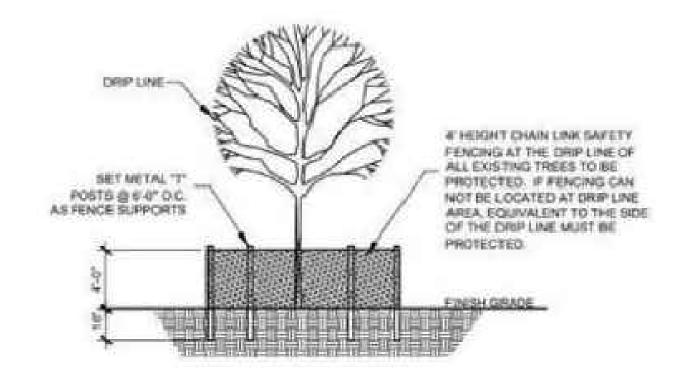
TOTAL PROVIDED 4,600.

THE TOTAL LANDSCAPING REQUIREMENTS AMOUNT OF 15% MEETS THE MINIMUM 15% REQUIRED.

EXISTING IRRIGATION SYSTEM WILL BE EXPANDED TO INCLUDE ALL NEW PLANTINGS.

1. FENCE TO BE MAINTAINED AND REPAIRED AS NEEDED DURING CONSTRUCTION.

2. NO CONSTRUCTION TRAFFIC GRADING, STORAGE OR WASTE DISPOSAL ALLOWED. WITHIN THE FENCED AREA AROUND TREES.



TREE PROTECTION NOTES

- EXISTING TREES SHOWN TO REMAIN ARE TO BE PROTECTED. DURING CONSTRUCTION: CHAINLINK FENCING (MIN. 4-0" HEIGHT) SHALL BE INSTALLED AT THE DRIP LINE OF ALL TREES OR TREE GROUPS TO REMAIN. PARKING OF VEHICLES OR PERFORMING WORK WITHIN THESE AREAS OTHER THAN SHOWN ON THE PLAN, WILL NOT BE ALLOWED. THE TREE PROTECTION SHALL REMAIN SURING CONSTRUCTION. OTHER TREE PROTECTION MEASURES SHALL BE IN ACCORDANCE WITH THE CITY'S STANDARDS AND DROINANCES
- 2. DISPOSAL OF ANY WASTE MATERIAL SUCH AS, BUT NOT LIMITED TO, PAINT, ASPHALT, OIL SOLVENTS, CONCRETE. MORTAR, ETG. WITHIN THE CANOPY AREA OF THE EXISTING TREES SHALL NOT BE ALLOWED.
- 3. NO ATTACHMENTS OR WIRES OF ANY KIND, OTHER THAN THOSE OF A PROTECTIVE NATURE, SHALL BE ATTACHED TO ANY TREE
- 4. NO FILL OR EXCAVATION OF ANY NATURE SHALL OCCUR. WITHIN THE DRIP LINE OF A TREE TO BE PRESERVED, UNLESS THERE IS A SPECIFIED WELL OR RETAINING WALL SHOWN ON THE GRADING PLAN
- 5 NO MATERIALS SHALL BE STORED WITHIN THE DRIFTLINE AREA OF A TREE TO BE PRESERVED.

TREE PROTECTION DETAIL

LANDSCAPING SCHEDULE BOTANICAL TOTAL COMMON POINTS SIZE NOTES SYMBOL TYPE EACH NAME NAME POINTS 缆 EXISTING CANOPY 8" or HIGHER QUERCUS BARRICADE LIVE OAK 400 2800 VIGINIANA PROTECTION TREE CALIPER 1.5" to TAXODIUM BALD 200 CANOPY TREE 30 GALLON 1800 DISTICHUM CYPRESS 3.0"CALIPER

4,600

MOT TO SCALE

SITE PLAN

EXISTING TREE - BARRICADE INSTALLED BEFORE CONSTRUCTION (TYP.)

INSTALLED BEFORE

CONSTRUCTION (TYP.)

-INSTALLED BEFORE

CONSTRUCTION (TYP.)

XISTING TREE - BARRICADE

INSTALLED BEFORE CONSTRUCTION (TYP.)

SCALE: N.T.S. 03 NOTES