

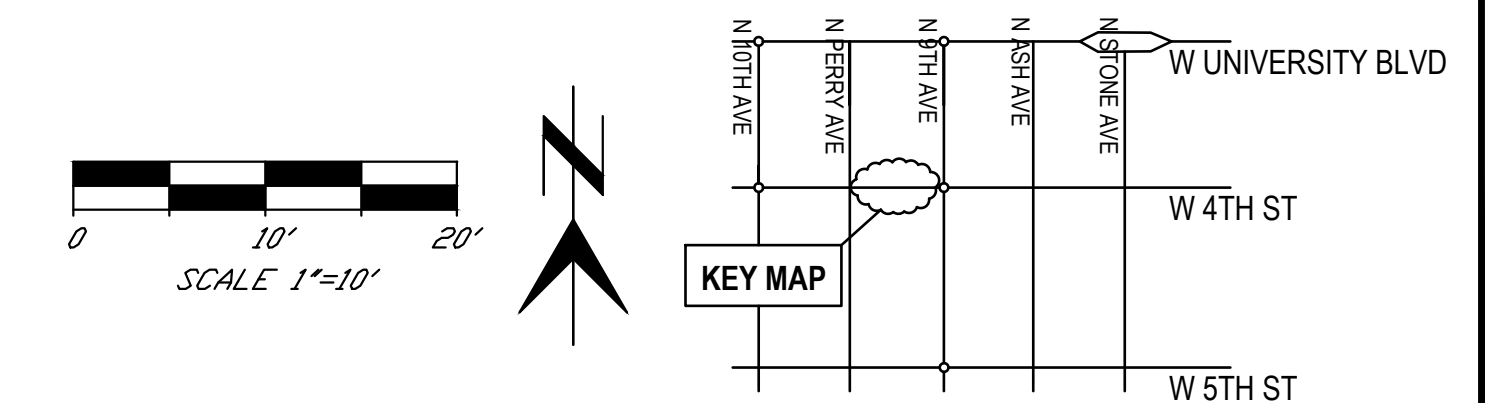
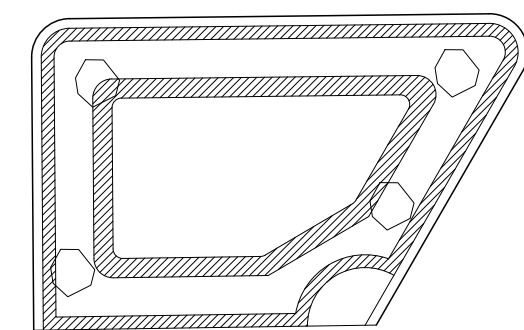
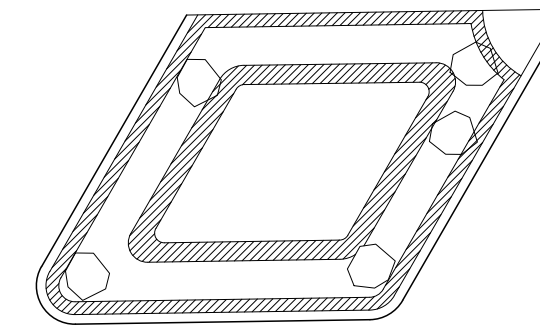
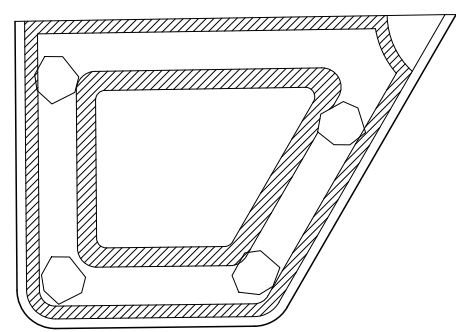
W 4TH ST AND N 9TH AVE CHICANES

PROJECT SITE LOCATION:

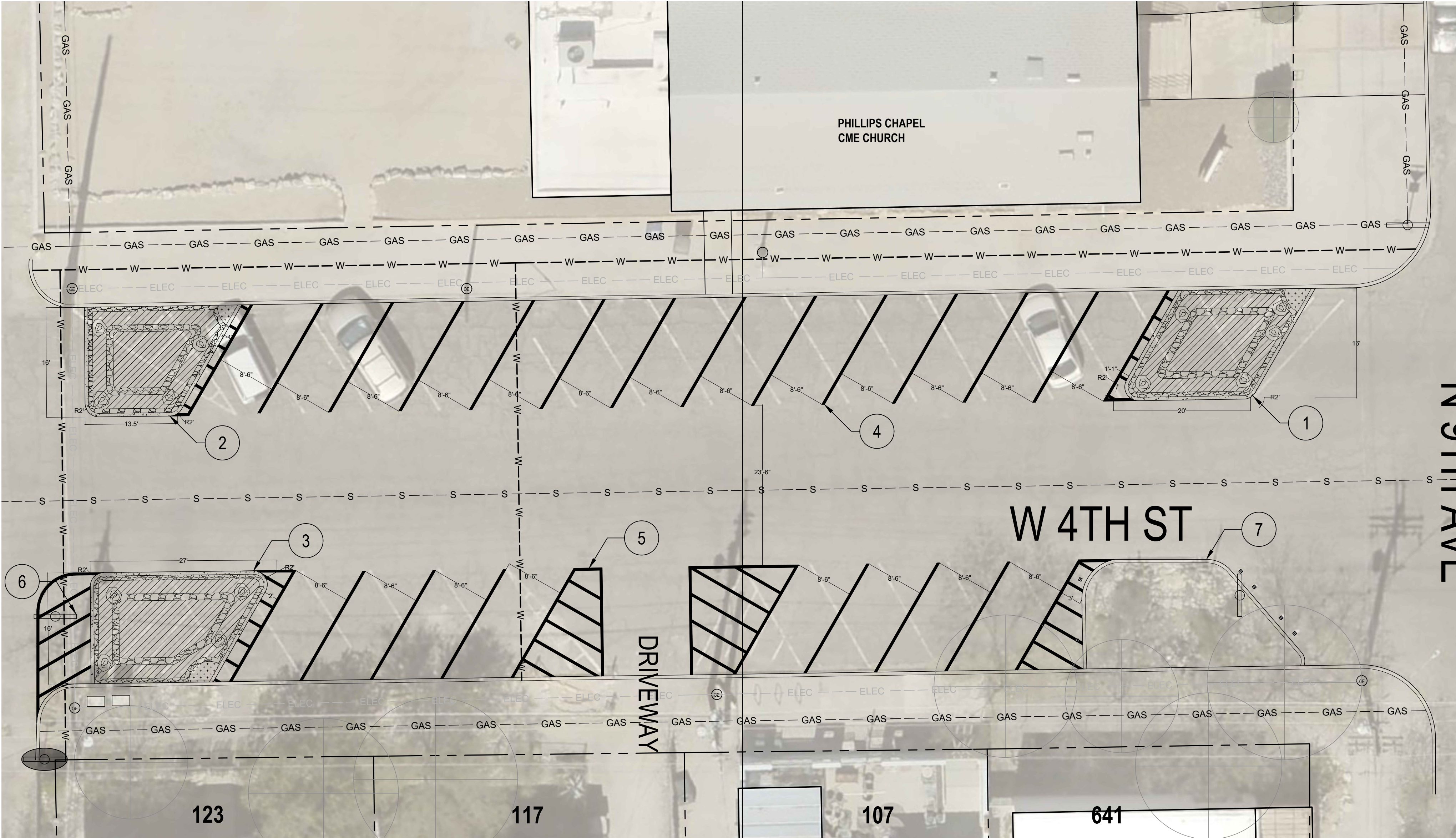
W 4TH ST BETWEEN N PERRY AVE AND N 9TH AVE.

PROJECT SCOPE:

THREE WATER-HARVESTING, TRAFFIC-CALMING CHICANES OR CURB EXTENSIONS. THERE IS AN EXISTING CHICANE ON THE SOUTHWEST CORNER OF THE W 4TH ST & N 9TH AVE INTERSECTION. BACK-IN PARKING LINES WILL BE PAINTED TO DELINEATE PARKING SPOTS FOR THE CHURCH ON THE NORTH SIDE AND THE RESIDENCES ON THE SOUTH SIDE OF 4TH ST AS WELL AS A PAINTED CHICANE EXTENSION ON THE SOUTHEAST CORNER OF THE W 4TH ST & N PERRY AVE INTERSECTION. THE EXISTING NEARBY STOP SIGN WILL BE MOVED DUE NORTH TO THIS PROPOSED PAINTED CHICANE EXTENSION.



NO.	DATE	REVISION	BY	CHKD.	APPR.	DEPARTMENT OF TRANSPORTATION AND MOBILITY/ENGINEERING DIVISION				1
						COVER SHEET - W 4TH ST CHICANES				OF
										6
						 DRWN. BY <u>O. R. PONCE</u> JAN 20 ____ CHKD. BY ____ JAN 20 ____ APPR. BY ____ JAN 20 ____ SCALE: 1" = 10' PLAN NO. _____				

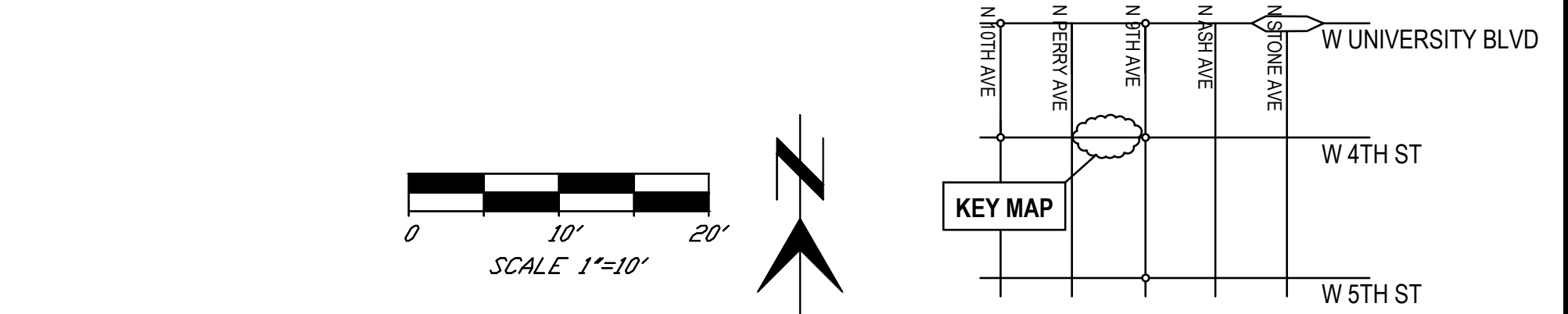


KEYNOTES

KEYNOTE RANGE	DESCRIPTION
1	NEW CHICANE LOCATION 1 - SEE DETAIL SHEET
2	NEW CHICANE LOCATION 2 - SEE DETAIL SHEET
3	NEW CHICANE LOCATION 3 - SEE DETAIL SHEET
4	PROPOSED BACK-IN PARKING STRIPES
5	PROPOSED NO-PARKING STRIPING TYP.
6	PROPOSED NEW STOP SIGN LOCATION WITHIN PAINTED CHICANE EXTENSION
7	EXISTING CHICANE

HARDSCAPE SCHEDULE

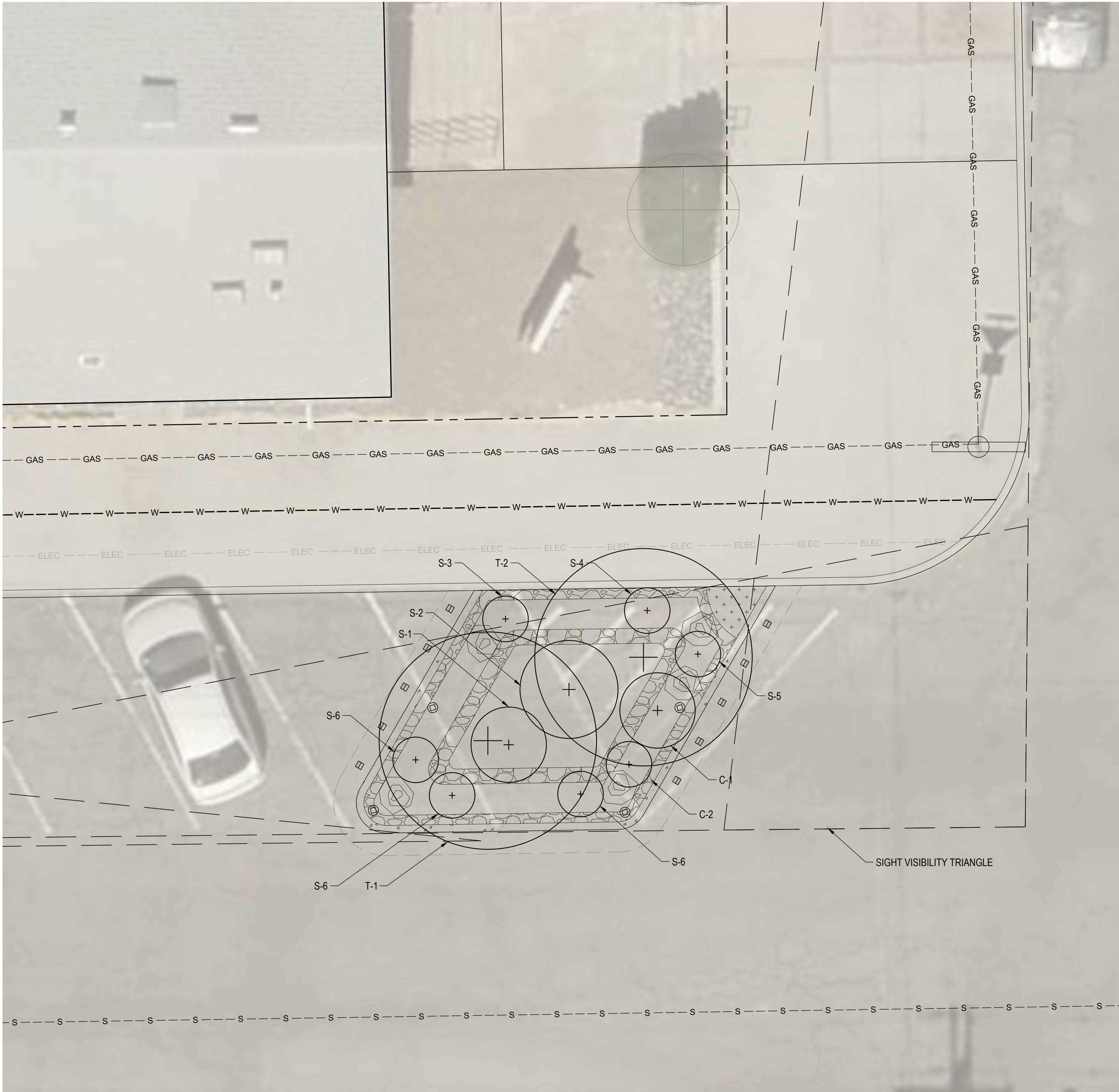
SYMBOL	ITEM	QTY	DESCRIPTION	NOTES/DETAIL
	NEW CONCRETE CURB AROUND CHICANES	79 SF	RAISED 6" CURB ALONG, AND NEAR, DRIVING LANE WITH A 4:1 SLOPED END AT TRANSITION TO FLUSH CURB IN WATER FLOW AREA	SEE CHICANE DETAIL DETAIL SHEET
	MULCH IN PLANTING SHELF AND BASIN BOTTOM	574 SF	2" THICK ORGANIC AND LOCAL MULCH	SEE CHICANE DETAIL DETAIL SHEET
	SEDIMENT TRAP	23 SF	MINIMUM 2" DROP FROM HEADER AND SPILLWAY	SEE CHICANE DETAIL DETAIL SHEET
	RIP RAP	263 SF	ONE ROCK THICK. MINIMUM ROCK SIZE 8" DIAMETER. CATALINA GRANITE ROCK	SEE CHICANE DETAIL DETAIL SHEET
	BOULDERS	13	2'-3' CATALINA GRANITE BOULDERS	SEE CHICANE DETAIL DETAIL SHEET



DESIGNED BY B. LANCASTER

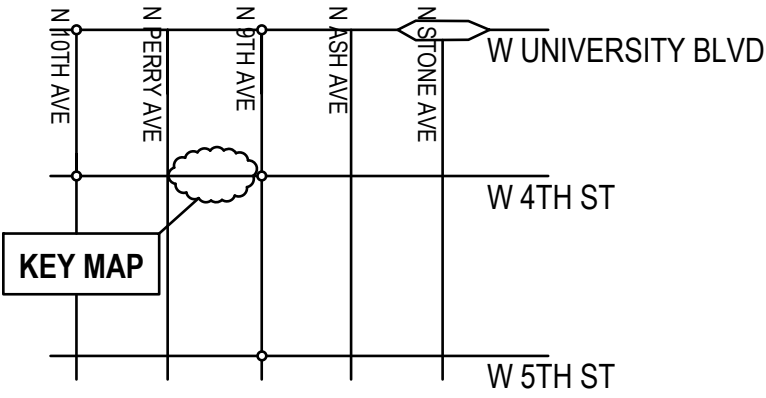
NO.	DATE	REVISION	BY	CHKD.	APPR.

DEPARTMENT OF TRANSPORTATION AND MOBILITY/ENGINEERING DIVISION				3
HARDSCAPE SHEET - W 4TH ST CHICANES				OF
CITY OF TUCSON				6
DRWN. BY O. R. PONCE	CHKD. BY	APPR. BY	SCALE: 1" = 10'	PLAN NO.
JAN 20	JAN 20	JAN 20		



PLANT LIST

SYMBOL	BOTANICAL NAME	SIZE	COMMON NAME	QTY.
T-1	PROSOPIS VELUTINA	5GAL	VELVET MESQUITE	1
T-2	OLNEYA TESOTA	5GAL	DESERT IRONWOOD	1
S-1	ANISACANTHUS THURBERI	5GAL	DESERT HONEYSUCKLE	1
S-2	SIMMONDSIA CHINENSIS	5GAL	JOJOBA	1
S-3	HYPTIS EMORYI	1GAL	DESERT LAVENDER	1
S-4	POROPHYLLUM GRACILE	1GAL	ODORA	1
S-5	EPHEDRA TRIFURCA	1GAL	LONGLEAF JOINTFIR	1
S-6	CALLIANDRA ERIOPHYLLA	1GAL	PINK FAIRY DUSTER	3
C-1	CYLINDROPUNTIA ACANTHOCARPA	1GAL	BUCKHORN CHOLLA	1
C-2	OPUNTIA ENGELMANNII	1GAL	ENGELMANN'S PRICKLY PEAR	1



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DEPARTMENT OF TRANSPORTATION AND MOBILITY/ENGINEERING DIVISION

LANDSCAPE SHEET - W 4TH ST CHICANES



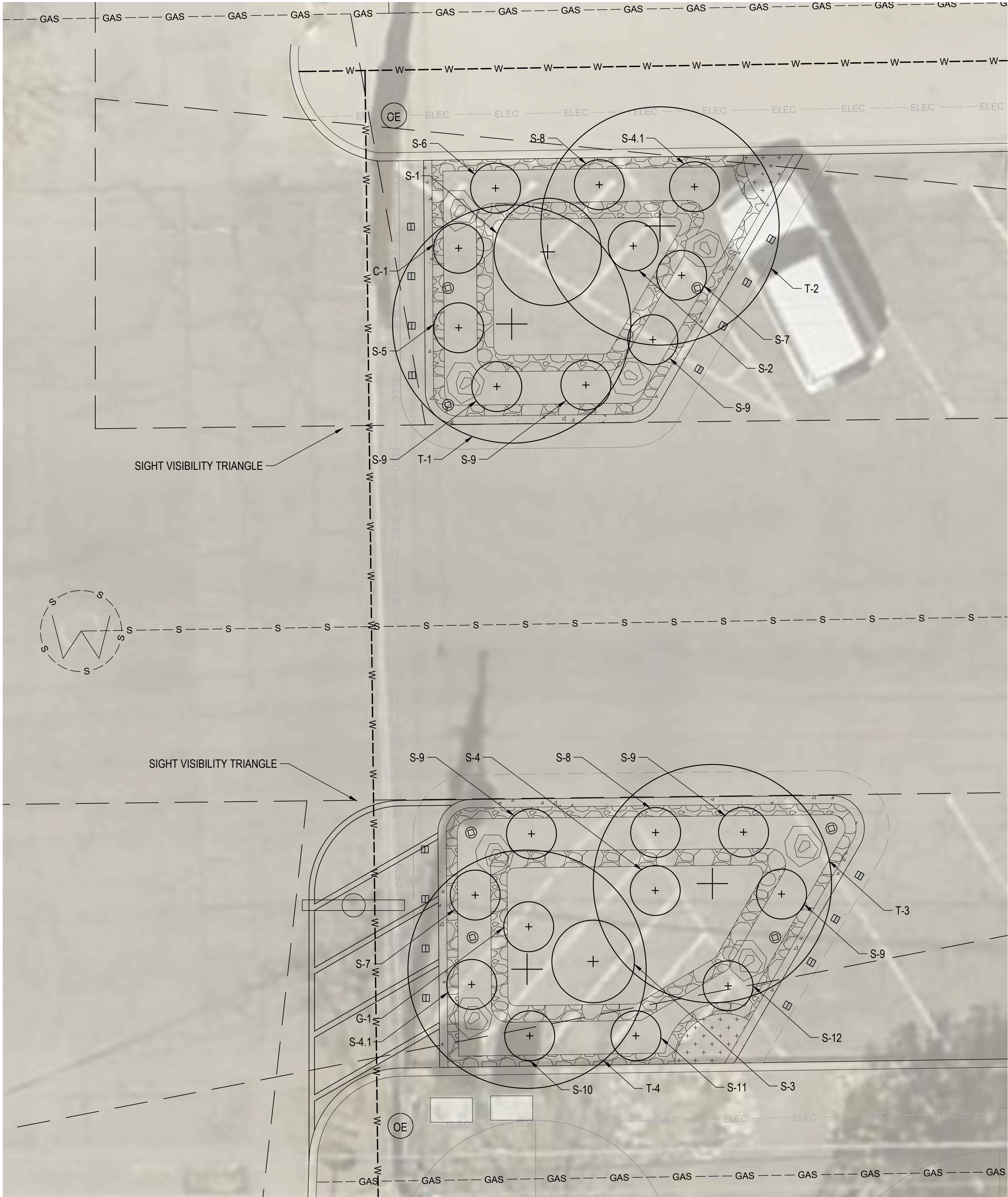
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JAN 20__

CHKD. BY _____
JAN 20__

APPR. BY _____
JAN 20__

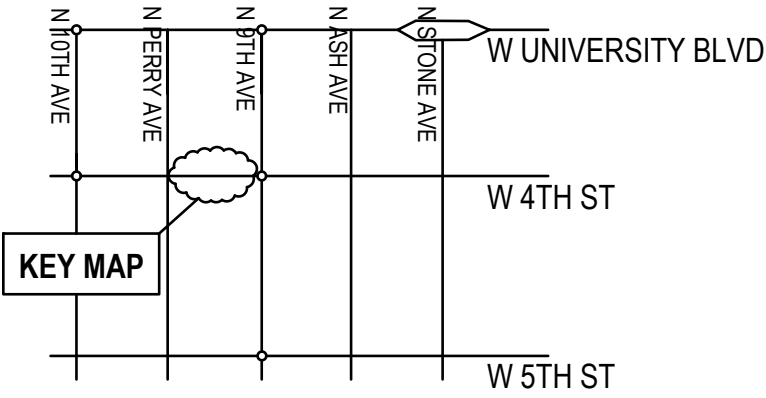
SCALE: 1/4" = 1'

PLAN NO. _____



PLANT LIST

SYMBOL	BOTANICAL NAME	SIZE	COMMON NAME	QTY.
T-1	PARKINSONIA FLORIDUM	5GAL	BLUE PALO VERDE	1
T-2	OLNEYA TESOTA	5GAL	DESERT IRONWOOD	1
T-3	PROSOPIS VELUTINA	5GAL	VELVET MESQUITE	1
T-4	CELTIS RETICULATA	5GAL	NETLEAF HACKBERRY	1
S-1	SIMMONDSIA CHINENSIS	5GAL	JOJOBA	1
S-2	RUELLIA PENINSULARIS	5GAL	BAJA RUELLIA	1
S-3	CELTIS PALLIDA	5GAL	DESERT HACKBERRY	1
S-4	ANISACANTHUS THURBERI	5GAL	DESERT HONEYSUCKLE	1
S-4.1	ANISACANTHUS THURBERI	1GAL	DESERT HONEYSUCKLE	2
S-5	POROPHYLLUM GRACILE	1GAL	ODORA	1
S-6	EPHEDRA TRIFURCA	1GAL	LONGLEAF JOINTFIR	1
S-7	JUSTICIA CANDICANS	1GAL	RED JUSTICIA	2
S-8	JUSTICIA CALIFORNICA	1GAL	CHUPAROSA	2
S-9	CALLIANDRA ERIOPHYLLA	1GAL	PINK FAIRY DUSTER	6
S-10	BRICKELLIA COULTERI	1GAL	COULTER'S BRICKELLBUSH	1
S-11	ARTEMISIA LUDOVICIANA	1GAL	WHITE SAGEBRUSH	1
S-12	JATROPHA CARDIOPHYLLA	1GAL	LIMBERBUSH	1
G-1	SPOROBOLUS WRIGHTII	5GAL	BIG SACATON	1
C-1	CYLINDROPUNTIA ACANTHOCARPA	1GAL	BUCKHORN CHOLLA	1



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LANDSCAPE SHEET - W 4TH ST CHICANES



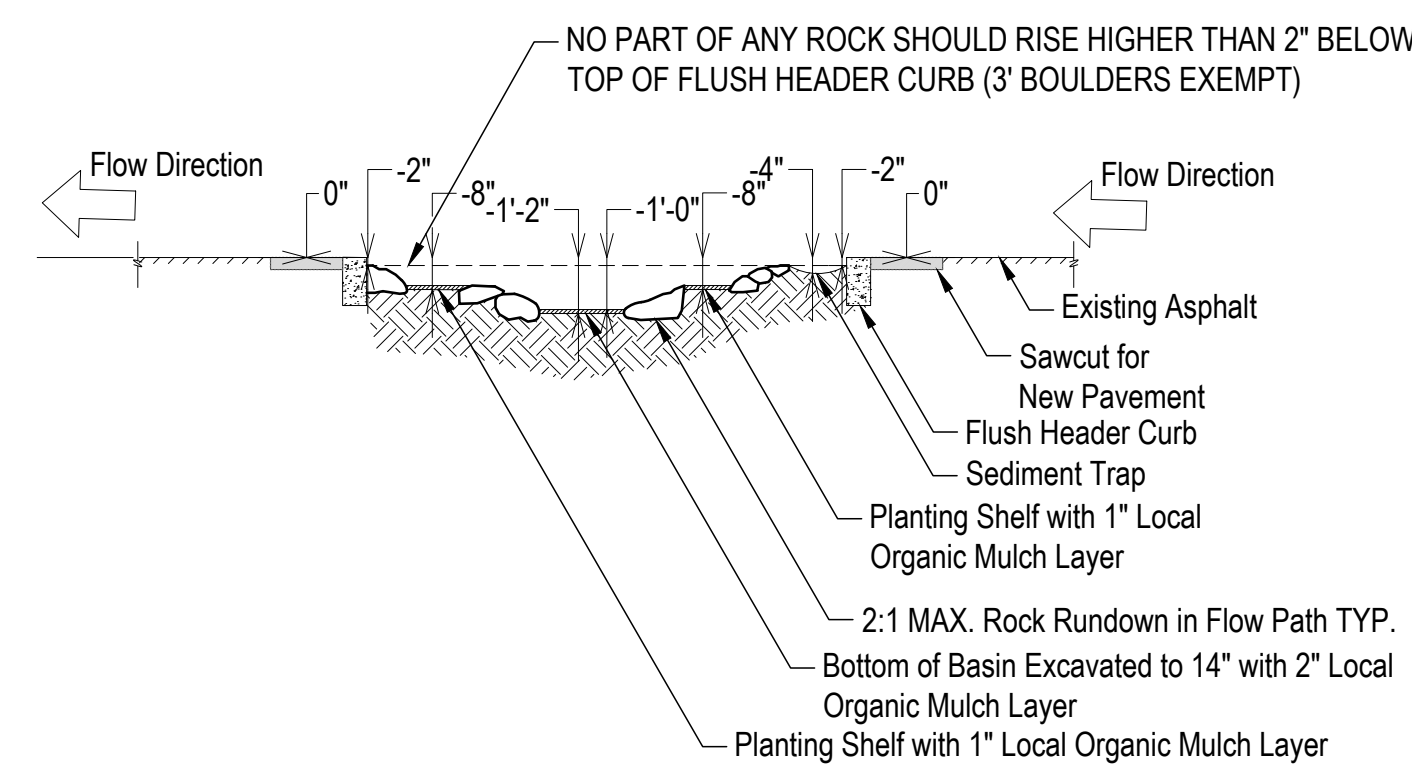
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JAN 20

APPR. BY
JAN 20

SCALE: 1/4" = 1'

PLAN NO.



Technical drawing of a basin layout showing dimensions and components. The drawing includes a central rectangular area with a diagonal hatching pattern, surrounded by a concrete curb and a planting shelf. Key dimensions and labels include:

- Basin Bottom**: The central hatched area.
- Planting Shelf**: The area surrounding the basin bottom.
- Flow Direction**: Indicated by an arrow pointing towards the top right.
- Sediment Trap**: Located at the top right corner of the basin.
- Reflective Pavement Marker Spaced 3' O.C.**: Markers along the flow direction.
- 8-inch minimum diameter rip rap acting as "rock mulch rundown" only one course of rock high, with minimum slope or batter of 30'**: Located along the flow direction.
- 3' Boulder**: Located at the bottom right corner of the basin.
- Vertical object marker 1' from face of curb (Typ.)**: Markers along the curb.
- Saw Cut Line**: Indicated by a dashed line.
- Dimensions**:
 - 16' (Total width)
 - 10' (Total height)
 - 3'-0" (Multiple segments)
 - 4' (Segment)
 - 1'-6" (Segment)
 - 13.5' (Segment)
 - R2' (Radius)
- 6" Curb with (4:1) 2' Sloped End**: Located at the bottom left corner.
- ush Concrete Header with 2% Slope into Chicane**: Located at the top left corner.

[illegible]

1'-6" Sawcut
Flow direction
Existing Asphalt
8" Concrete Header
2" min reveal

4" I.D. Black PVC

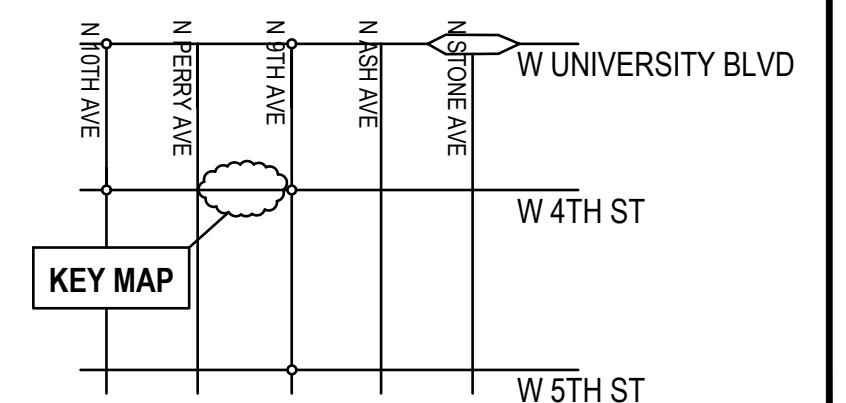
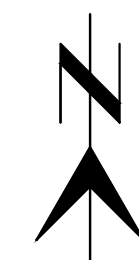
4" Wide High Intensity Yellow Reflective Scotch Lite Tape

7' U-Channel Post. Refer to Sheet no. 8-4 of the PCDOT Signing Manual

Note: OM2-2V Standard Refer to Sheet 9-17 of the PCDOT Signing Manual for Delineator Detail.

0 1' 2' 4' 6' 8'

SCALE 1/4"=1'



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DEPARTMENT OF TRANSPORTATION AND MOBILITY/ENGINEERING DIVISION	6
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DETAIL SHEET - W 4TH ST CHICANES



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JAN 20 ____

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JAN 20 _____

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JAN 20 _____

SCALE: 1/4" = 1'

PLAN NO. _____