

LEGEND

- ⊙ Electrical Manhole
- ⊕ Fire Hydrant
- ⊙ Gas Manhole
- ⊙ Gas Meter
- ⊙ Guy Anchor
- Iron Pipe Found
- ⊙ Iron Rod Found
- ⊙ Iron Rod Set
- ⊙ Light Pole
- ⊕ Power Pole
- ⊕ Sewer Clean-Out
- ⊙ Sewer Manhole
- ⊕ Sprinkler Head
- ⊙ Storm Drain Manhole
- ▲ Street Sign
- ⊕ TBM
- ⊙ Telephone Manhole
- ⊙ Telephone Pedestal
- ▲ Traverse Point
- ⊕ Water Meter
- ⊕ Water Valve
- ⊙ Blackjack Tree
- ⊙ Cedar Tree
- ⊙ Elm Tree
- ⊙ Mesquite
- ⊙ Pine Tree
- ⊙ Post Oak
- ⊙ Water Oak Tree
- Station
- Top of Curb Elevation
- SD1.01 Proposed Drainage Structure No.
- WA1.01 Indicates Proposed Water Structure Identifier
- WS1.01 Indicates Proposed Water Service Line Number
- SE1.01 Indicates Proposed Sewer Structure Identifier
- SS1.01 Indicates Proposed Sewer Service Line Number
- ▲ Ambulatory Ramp
- ▲ Prop. Handicapped Parking Sign
- ▭ Straw Bale Barrier
- ⊙ Inlet Protection
- Prop. Drainage Structure w/Culvert Inlet Protection
- Prop. Inlet / Storm Drain
- Drainage Flow
- Drainage Ditch
- Indicated Drainage Flow w/Straw Bale Barrier
- Prop. Hose Bib
- P Pipeline
- G Gas Line
- T Telephone Cable
- FO Fiber Optics Cable
- OE OE Overhead Electrical Line
- UE UE Underground Electric Line
- UU UU Underground Utilities
- 8S 8S Ex. Sewer Line w/ size
- BS BS Prop. Sewer Line w/ size
- 8W 8W Ex. Water Line w/ size
- 8W 8W Prop. Waterline & Fire Hydrant
- SF SF Prop. Silt Fence
- 224 Ex. Ground Contour Line
- 224 Prop. Finish Grade Contour
- X X Wire Fence
- ◇ ◇ Chain Link Fence
- ○ Pipe Fence w/ Cable
- Subdivision Boundary
- Prop. R.O.W. Line
- Easement Lines

ABBREVIATIONS

- | | |
|---------------------------|------------------------------------|
| BC BUILDING CORNER | ± PLUS OR MINUS |
| BM BENCHMARK | PC POINT OF CURVATURE |
| CFS CUBIC FEET PER SECOND | PRC POINT OF REVERSE CURVATURE |
| CL CENTERLINE | POC POINT OF COMPOUND CURVATURE |
| CM CORRUGATED METAL PIPE | PL PROPERTY LINE |
| CONC. CONCRETE | PROP. PROPOSED |
| Δ DELTA | PT POINT OF TANGENCY |
| Ø DIAMETER | P.D.E. PUBLIC DRAINAGE EASEMENT |
| DIA DIAMETER | P.U.E. PUBLIC UTILITY EASEMENT |
| DIP DUCTILE IRON PIPE | PVC POLYVINYL CHLORIDE |
| ELEV. ELEVATION | R RADIUS |
| E.O.P. EDGE OF PAVEMENT | R.O.W. RIGHT OF WAY |
| EX EXISTING | SD STORM DRAIN |
| F.F FINISHED FLOOR | SF SQUARE FEET |
| F.H FIRE HYDRANT | SS SEWER SERVICE |
| FL FLOW LINE | S.Y. SQUARE YARD |
| FT. FOOT (FEET) | STA. STATION |
| GALV. GALVANIZED | STD. STANDARD |
| H.P. HIGH POINT | SW SIDEWALK |
| HGL HYDRAULIC GRADE LINE | TBM. TEMPORARY BENCHMARK |
| IN. INCH | TC TOP OF CURB |
| L.F. LINEAR FEET | TG TOP OF GRATE |
| L.P. LOW POINT | TI TOP OF INLET |
| MH MANHOLE | TMH TOP OF MANHOLE |
| MIN. MINIMUM | TP TOP OF PAVEMENT |
| MISC. MISCELLANEOUS | TS TOP OF SIDEWALK |
| NG NATURAL GROUND | TEL. TELEPHONE |
| N.T.S. NOT TO SCALE | VPC VERTICAL POINT OF CURVATURE |
| OC ON CENTER | VPI VERTICAL POINT OF INTERSECTION |
| OCEW ON CENTER EACH WAY | VPT VERTICAL POINT OF TANGENCY |
| O.D. OUTSIDE DIAMETER | WS WATER SERVICE |

PROPOSED STREET IMPROVEMENTS

CONTRY CLUB ROADWAY -

PHASE 2

CONTRY CLUB ESTATES LOTS

AUGUST, 2024



VICINITY MAP

SCALE: Hor: 1" = 5000'

Developer:
Raul Duran
 P.O. BOX 1535
 Breckenridge, TX 76424

Prepared By:
Centerline
 8312 Upland Ave.
 Lubbock, TX 79424
 (806) 470-8686

Sheet List Table	
Sheet Number	Sheet Title
C100	Cover Sheet
C101	Existing Topo
C200	General Notes
C201	Preston Cir. Plan & Profile
C300	Standard Construction Details

THESE PLANS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.

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ISSUED FOR REVIEW AND COMMENT.

DATE: 8/13/2024
 DRAWN BY: LTM
 DESIGNED BY: LTM
 CHECKED BY: DRW

REVISIONS	

CENTERLINE
 TBPE Reg. No. F-16713
 TBPLS Reg. No. T0194378
 8312 Upland Ave.
 Lubbock, TX 79424 (806) 470 - 8686

Cover Sheet
 Contry Club Roadway - Phase 2
 CACTUS COVE & MEDINA
 BRECKENRIDGE, STEPHENS COUNTY, TX

SHEET NO.

C100

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 TBPLS Reg. No. 10194378
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Existing Topo
Contry Club Roadway - Phase 2
 CACTUS COVE & MEDINA
 BRECKENRIDGE, STEPHENS COUNTY, TX

SHEET NO.

C101

OF 5 SHEETS

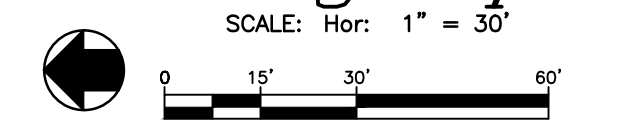


- GENERAL NOTES:**
- The contractor shall be responsible for verifying the location of all existing utilities. At least 48-hours prior to beginning construction, the contractor shall contact the following, but not limited to:
 A. Texas 811: 1-800-344-8377
 B. City of Breckenridge: 254-555-2398
 - The purpose of this sheet is to show existing conditions of structures relevant to the civil design. Locations of existing buried utilities, where shown, is approximated only based upon the best available information. Other utilities may be present that are not shown on the construction drawings. The contractor shall be responsible for locating and protecting all buried utilities.
 - The contractor shall be responsible to communicate discrepancies between the survey and the field conditions at time of construction to the engineer of record.
 - Existing aerial image of site was obtained on 05/06/2024 by Centerline.
 - Existing conditions of site reflect survey completed on 05/21/2024 by Centerline. The following benchmark information was used for the duration of the design of this project.

Values based upon the Texas North Central State Plane Coordinate System, North Central Zone, NAD83 Datum.

CONTROL POINT	ELEVATION	NORTHING	EASTING	DESCRIPTION
CP1	1251.77	6960084.020	1833170.780	12" IR W/ CONTROL CAP
CP2	1259.46	6960116.940	1832904.840	12" IR W/ CONTROL CAP
CP3	1266.94	6959301.740	1832969.750	12" IR W/ CONTROL CAP

Existing Topo
 SCALE: Hor: 1" = 30'



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REVISIONS

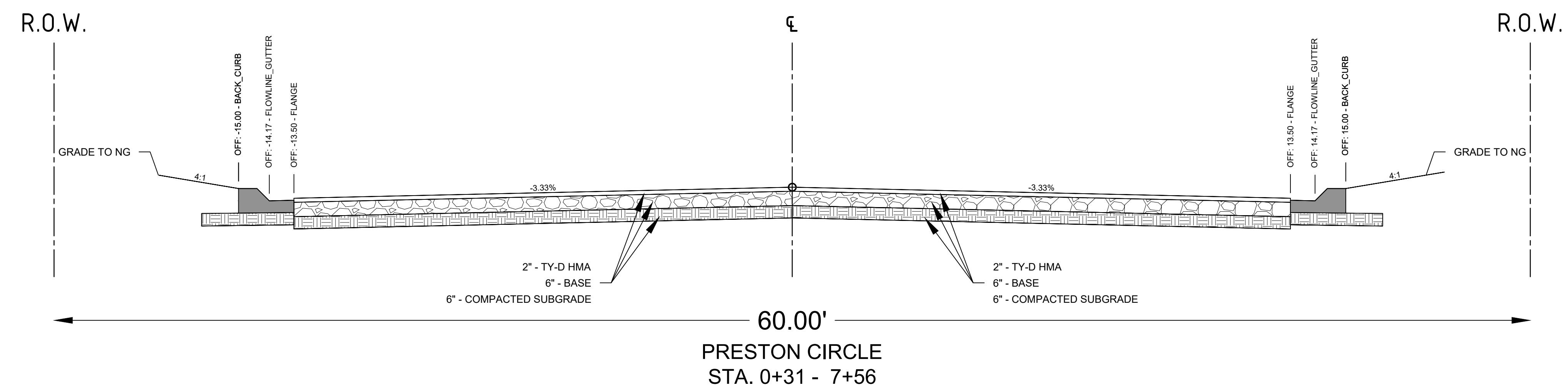
CENTERLINE
 TBPE Reg. No. F-16713
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General Notes
 Contry Club Roadway - Phase 2
 CACTUS COVE & MEDINA
 BRECKENRIDGE, STEPHENS COUNTY, TX

SHEET NO.

G200

OF 5 SHEETS



SUMMARY TAKEOFF REPORT

Description	Quantity	Unit
7" Crushed Limestone Base	2932.75	SY
HMAC Surface Course, TxDOT Type D (including prime/tack coat)	2530.34	SY
18" Type A Curb & Gutter	1521.11	LF

GENERAL SITE NOTES:

- The contractor shall be responsible for verifying the location of all existing utilities. At least 48-hours prior to beginning construction, the contractor shall contact the following, but not limited to:
 A. Texas 811: 1-800-344-8377
 B. City of Breckenridge: 254-559-2398
- Contractor shall field verify all dimensions and grades, proposed and existing, and report any discrepancies to the engineer with a minimum of 72 hours prior notice to the start of construction. By starting construction, the contractor becomes responsible for all existing and proposed conditions, and certifies that all discrepancies with existing or proposed conditions have been reported to the engineer.
- All construction shall be in accordance with the construction drawings found herein. All testing shall be performed in accordance with the technical specifications.
- The contractor is responsible for all construction safety. Construction drawings do not include necessary components for construction safety.
- Locations of existing buried utilities, where shown, is approximated only. Other utilities may be present that are not shown on the construction drawings. The contractor shall be responsible for locating and protecting all buried utilities.
- The contractor shall be responsible for all storm water pollution prevention associated with this project. The contractor shall use all means necessary to prevent the transportation of sediment from the project site. The contractor shall comply with TCEQ - TPDES storm water requirements.
- All soil disturbed by construction shall be hydromulch seeded as soon as grading is complete. All slopes equal to or greater than 4:1 that will not be landscaped (i.e. covered with sod or plants) shall be hydromulch seeded and covered with erosion control blanket. The erosion control blanket shall be S75 Single Net Straw Blanket as manufactured by North American Green.
- All soil not used as part of this project and any and all waste generated by demolition shall become the property and responsibility of the Contractor. The Contractor shall be responsible for the disposal of the material off-site, or as approved by the engineer.
- The contractor shall obtain written approval from the engineer for use of substituted construction materials. Product data and engineer's seal (where applicable) shall accompany all requests. All product material shall meet or exceed City of Abilene Design Standards and Specifications.
- All dimensions are marked from back of curb, unless noted otherwise.
- All curb radius from back of curb are 5', unless noted otherwise.
- All curbs shall be typical 18" curb and gutter unless noted otherwise.
- All exposed back of curb shall have smooth finish.
- All end of curb to be tapered at a 1:1 slope unless noted otherwise.
- Sewer service Line shall be installed as per the current City of Breckenridge Standards.
- Water service Line shall be installed as per the current City of Breckenridge Standards.

HORIZONTAL AND VERTICAL CONTROL DATA:

17. Refer to Control Points in drawing C101 for horizontal and vertical data for the project.

FEMA FLOOD DATA

18. This development is located in Zone X per Flood Insurance Rate Map, Map Number 48429C0095C, effective January 2, 1991

GENERAL PAVING NOTES:

- The finished surface of curb and gutter and pavement shall be smooth and true to within 0.04 feet of the established line, grade, and cross section. Areas that pond water greater than 1/2 inch deep contractor shall be responsible for correcting deficient areas.
 - All curbs are 18" STD. curb and gutter in accordance with city of Abilene unless noted otherwise.
 - All exposed back of curb shall have smooth finish.
 - All work shall be performed in accordance with current version of the City of Abilene Minimum Design Standards and Specifications.
2. Structural Fill included in cut/fill quantities. Specification and design by others.
 3. Minimum density is 95% Standard Proctor at 0-2% above Optimum Moisture Content.
 4. Density test required, 1 per 5,000 SF.
 5. Embankment material shall not exceed a PI of 18.

CITY OF BRECKENRIDGE UTILITY CONTACT:

Inspector: cldrow@breckenridgetx.gov
 Public Works: 254-559-8287

CUT AND FILL QUANTITIES

1. The cut and fill quantities shown below are based on existing ground grades and proposed finished grades. No adjustments have been made for compaction or swelling. Contractor shall be responsible for calculating actual cut/fill quantities required for this project.

- A. Cut = ±2,300 CY
- B. Fill = ±0 CY

Preston Circle CL

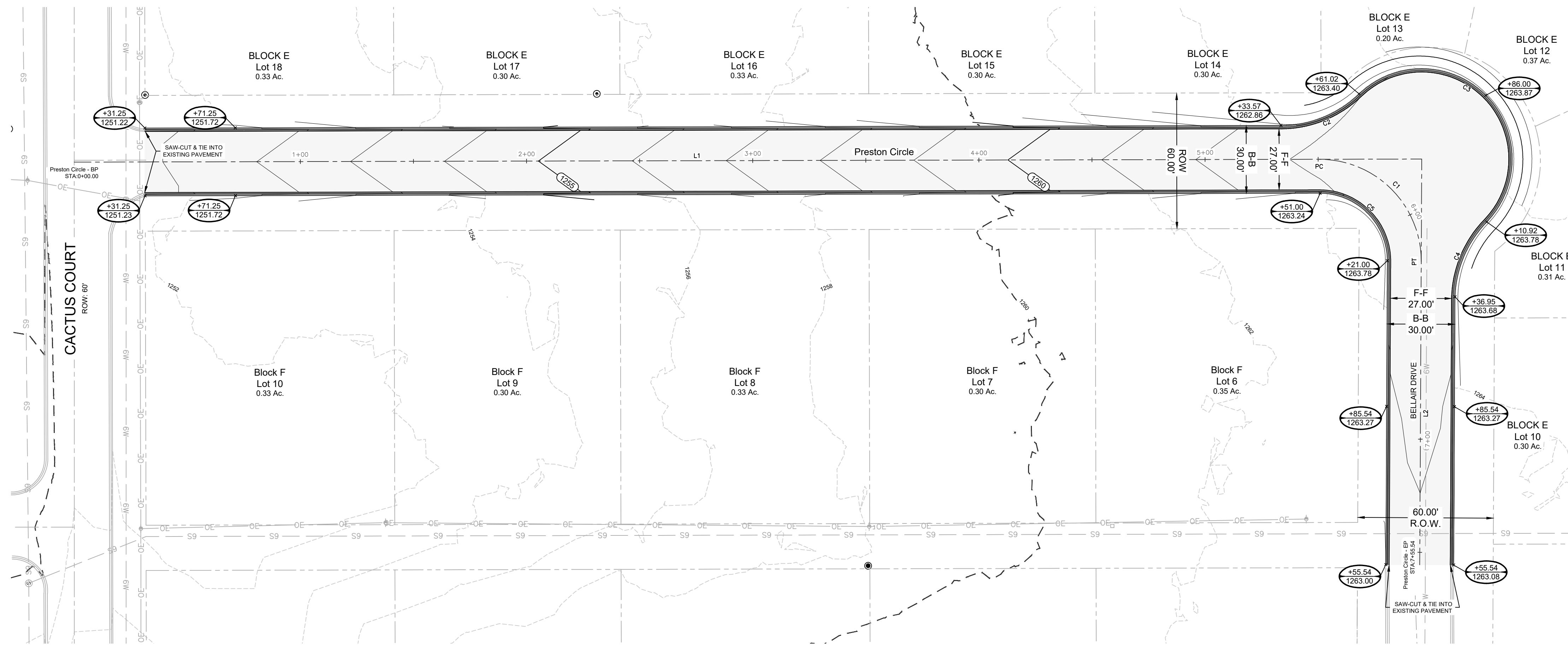
Number	Radius	Line/Chord Direction	Line/Curve Length	Line BP	Line EP	Tangent	Mid. Ord.	Degree of Curvature	P.C.	P.I.	P.T.	Delta
L1		S00° 07' 46.89"E	550.47'	STA: 0+00.00 N 6,960,101.6409, E 1,832,991.6637	STA: 5+50.47 N 6,959,551.1754, E 1,832,992.9097							
C1	45.00'	S45° 04' 39.60"W	71.01'			45.33'	13.30'	127.324°	STA: 5+50.47 N 6,959,551.1754, E 1,832,992.9097 S 00° 07' 47" E	STA: 5+95.79 N 6,959,506.8486, E 1,832,993.0123	STA: 6+21.48 N 6,959,506.0741, E 1,832,947.6860 N 89° 42' 54" W	090° 24' 53"
L2		N89° 42' 53.90"W	134.06'						STA: 6+21.48 N 6,959,506.0741, E 1,832,947.6860	STA: 7+55.54 N 6,959,506.7410, E 1,832,813.6295		

CURVE TABLE

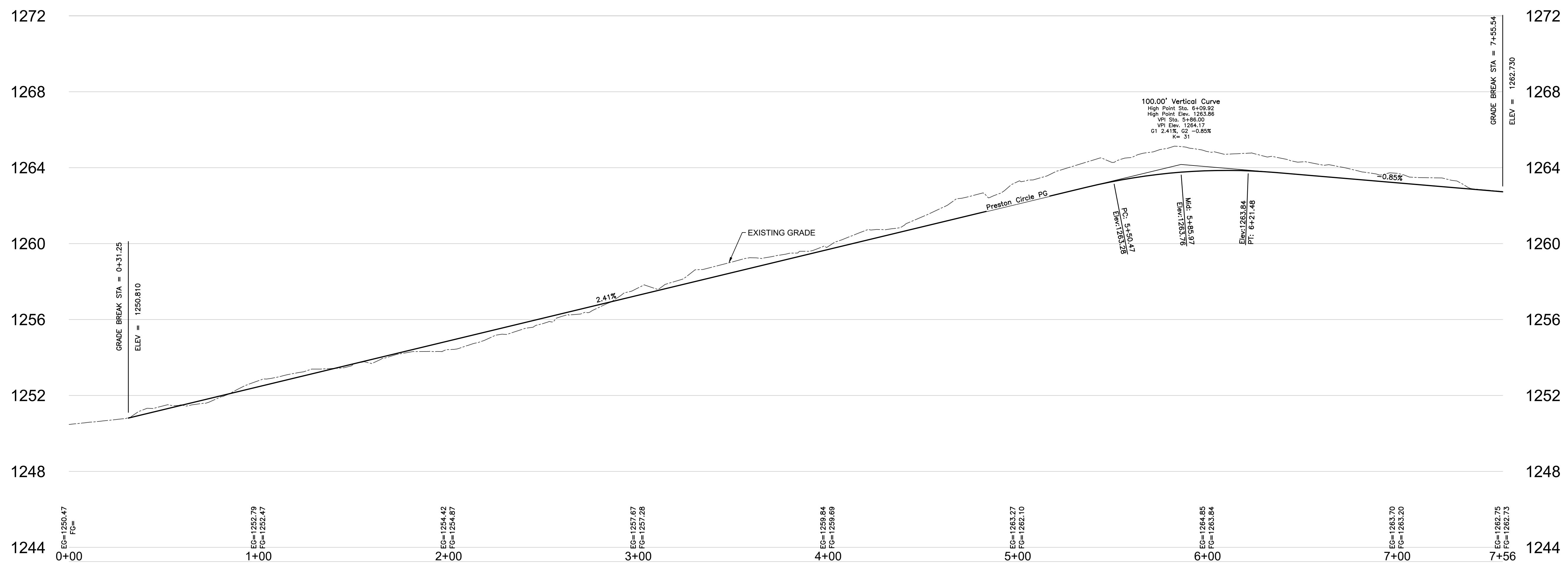
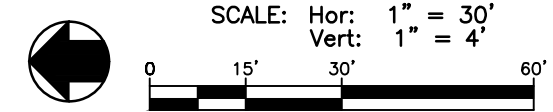
Number	Radius	Chord Direction	Curve Length	Tangent	P.C.	P.T.	Delta
C2	50.00'	N 22° 01' 30" W	38.16'	20.07'	N 6959533.5802, E 1833021.8388	N 6959568.1055, E 1833007.8720	43° 43' 54"
C3	40.00'	N 45° 04' 47" E	124.23'	2226.38'	N 6959477.0995, E 1832965.2007	N 6959533.5802, E 1833021.8388	177° 56' 29"
C4	50.00'	S 67° 01' 26" E	38.78'	19.27'	N 6959491.1356, E 1832932.0953	N 6959477.0995, E 1832965.2007	42° 08' 56"
C5	30.00'	S 45° 25' 31" W	46.98'	29.85'	N 6959550.7774, E 1832977.9084	N 6959521.0739, E 1832947.7606	89° 43' 10"

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Preston Cir. Plan & Profile



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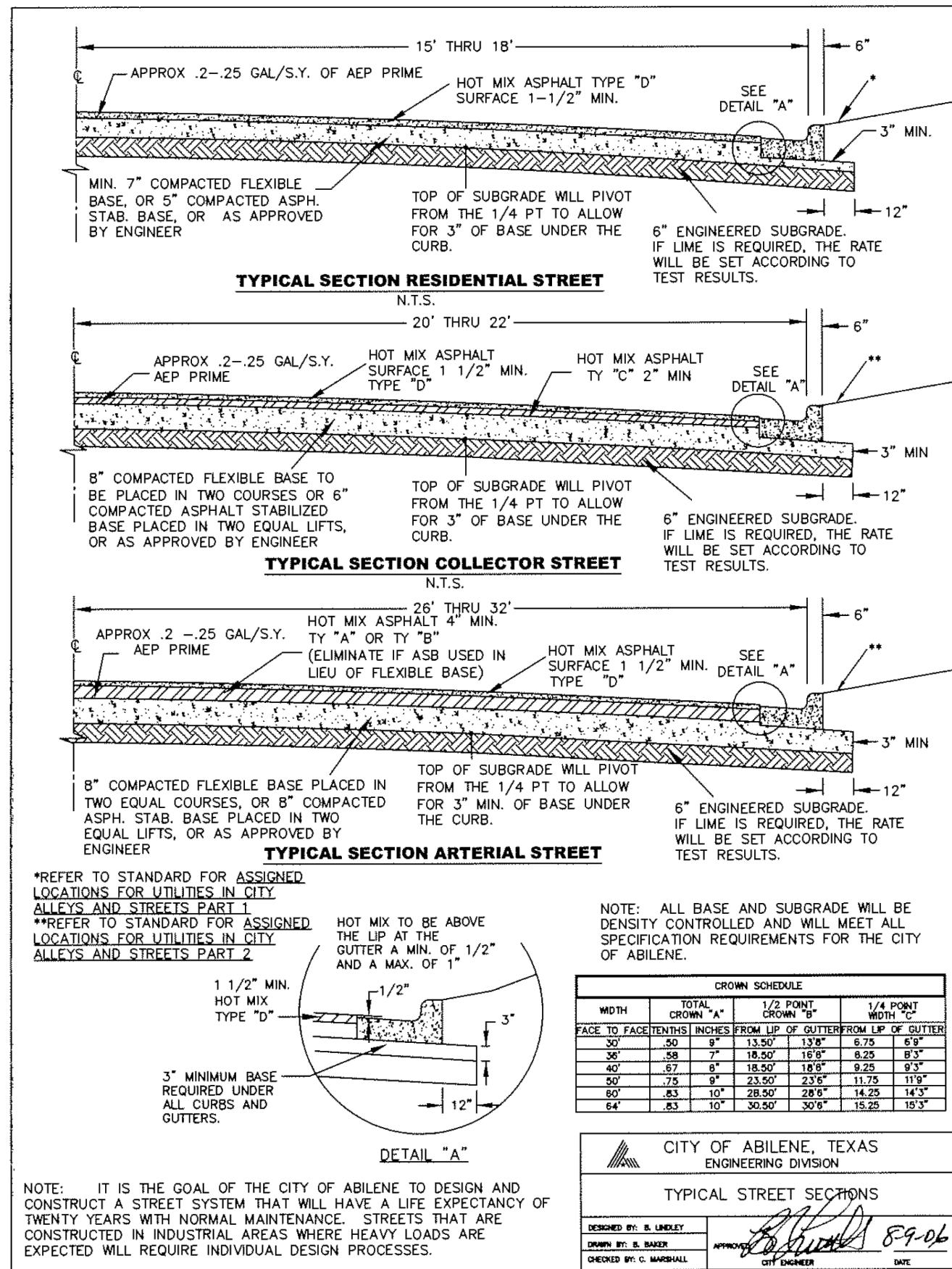
CENTERLINE
 TBPE Reg. No. F-16713
 TBPLS Reg. No. 10194378
 8312 Upland Ave.
 Lubbock, TX 79424 (806) 470 - 8686

Preston Cir. Plan & Profile
 Contry Club Roadway - Phase 2
 CACTUS COVE & MEDINA
 BRECKENRIDGE, STEPHENS COUNTY, TX

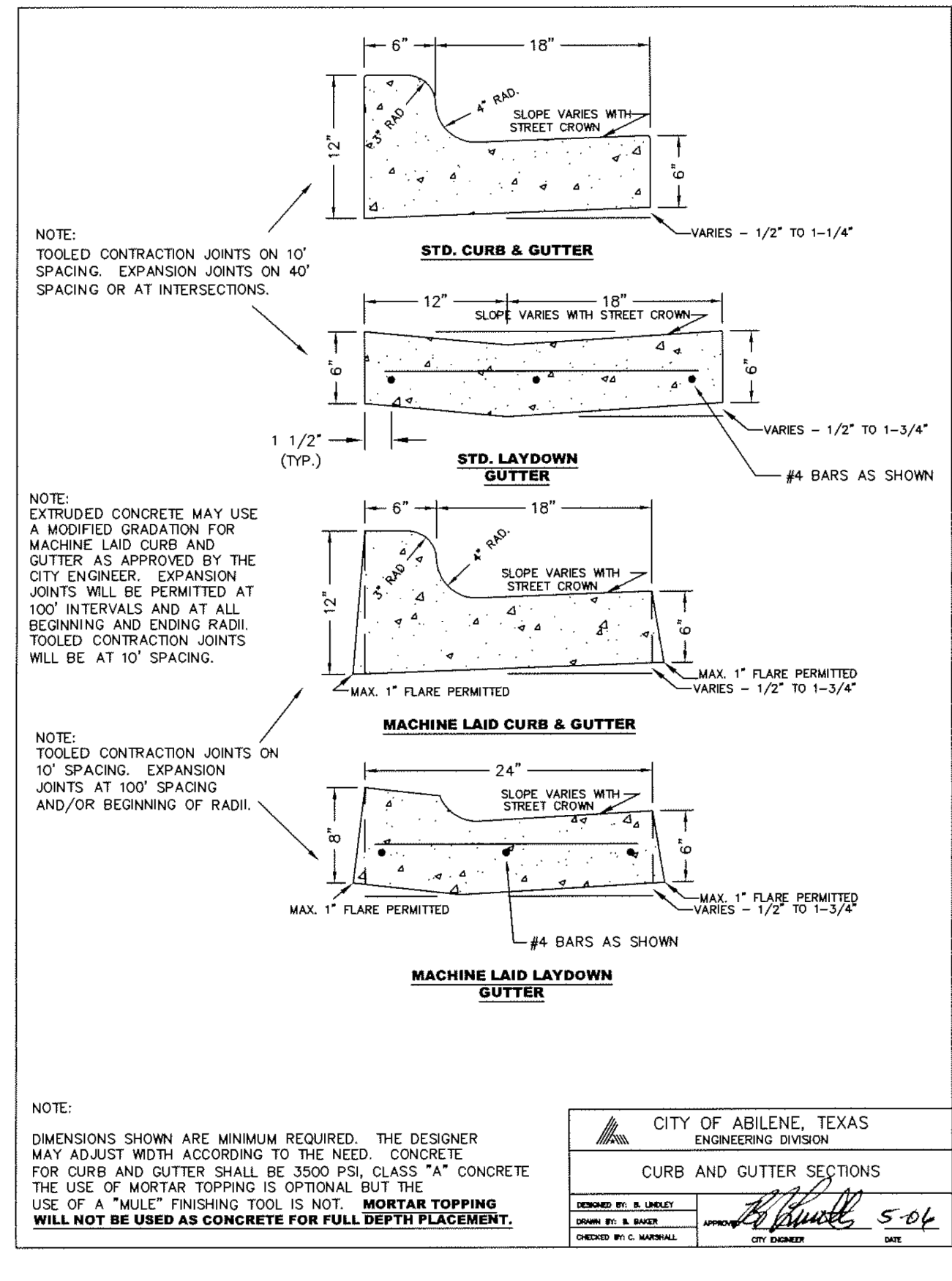
SHEET NO.

G201

OF 5 SHEETS



DS-1



DS-6

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Standard Construction Details
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 CACTUS COVE & MEDINA
 BRECKENRIDGE, STEPHENS COUNTY, TX

SHEET NO.

C300

OF 5 SHEETS

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