

DOWNTOWN RATON INFRASTRUCTURE PROJECT RATON, NEW MEXICO

MARCH 2021

PROJECT ENGINEER:
KAREN M. STEARNS, P.E.
ENGINEERING ANALYTICS, INC.
219 S. 2ND ST.
RATON, NEW MEXICO 87740
575-445-7192

OWNER/FUNDING AGENCY:
CITY OF RATON
POST OFFICE BOX 910
224 SAVAGE AVE.
RATON, NEW MEXICO 87740
575-445-9551

PROJECT FUNDING:
COMMUNITY DEVELOPMENT BLOCK GRANT
CDBG GRANT NO. 19-C-NR-I-01-G-16

CERTIFICATION

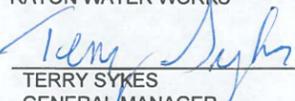
I, NEIL SEGOTTA, MAYOR OF THE CITY OF RATON, HEREBY
ACCEPT THESE PLANS FOR THE DOWNTOWN RATON
INFRASTRUCTURE PROJECT.


JAMES NEIL SEGOTTA JR.
MAYOR

3/15/2021
DATE

AFFECTED UTILITY COMPANIES

RATON WATER WORKS

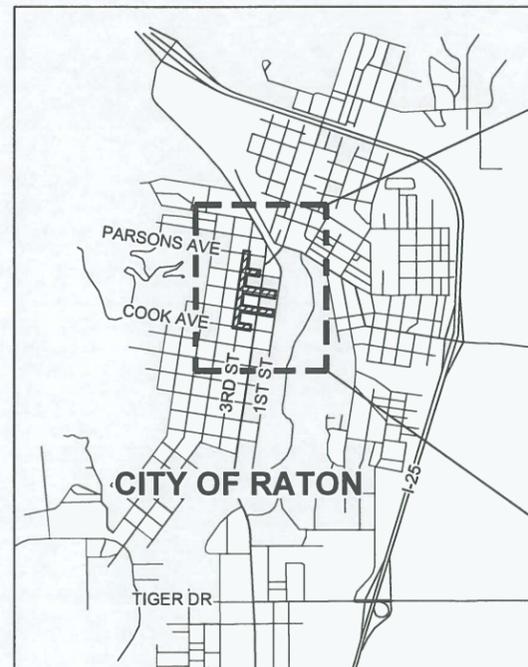

TERRY SYKES
GENERAL MANAGER

3/10/2021
DATE

RATON PUBLIC SERVICE


DAVID PIANCINO
GENERAL MANAGER

3/10/20
DATE



VICINITY MAP



SITE MAP



SHEET INDEX

- G-1.0 COVER SHEET AND SITE LOCATION
- G-2.0 CONSTRUCTION NOTES
- C-1.0 S 3RD STREET STA 30+00 TO 35+00
- C-2.0 N 3RD STREET STA 35+00 TO 39+00
- C-3.0 N 3RD STREET STA 39+00 TO 43+00
- C-4.0 N 3RD STREET STA 43+00 TO 46+50
- C-5.0 COOK AVENUE STA 10+00 TO 15+00
- C-6.0 PARK AVENUE STA 10+00 TO 15+00
- C-7.0 PARK AVENUE STA 15+00 TO 18+40
- C-8.0 CLARK AVENUE STA 10+00 TO 15+00
- C-9.0 CLARK AVENUE STA 15+00 TO 18+40
- C-10.0 SAVAGE AVENUE STA 10+00 TO 15+00
- D-1.0 DETAILS
- D-1.1 NM APWA DRAWINGS
- D-1.2 NM APWA DRAWINGS
- D-1.3 NMDOT DRAWINGS

REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.
219 S. 2nd Street
Raton, NM 87740
(575) 445-7192

Designed by: TLD

Approved by: KMS



DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO

COVER SHEET
AND SITE
LOCATION

Project Number: 141029

Date: MARCH 5, 2021

Sheet: G-1.0

GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH THE NEW MEXICO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2006 EDITION AND NMDOT SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, CURRENT EDITION.
2. CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS IN THE CONTRACT DOCUMENTS, INCLUDING THE TECHNICAL SPECIFICATIONS, IN ADDITION TO THE PLAN SET.
3. THE DRAWINGS/PLANS ILLUSTRATE THE SCOPE OF THE CONSTRUCTION PROJECT AT THE TIME OF THE BID PHASE. PLEASE REFER TO THE SPECIFICATIONS FOR THE ITEMS DENOTED AS ADDITIVE OR DEDUCTIVE ALTERNATES. PLEASE REFER TO THE CONTRACT FOR THE ACTUAL ITEMS INCLUDED IN THE CONSTRUCTION SCOPE OF WORK.
4. CONTRACTOR SHALL PROTECT IN PLACE ANY SIDEWALK WITH STAMPED HISTORIC MARKINGS (FOR EXAMPLE, CONCRETE STAMPED "ERA", "WPA" OR STAMPED WITH CONTRACTOR NAME) OR SIMILARLY FINISHED CONCRETE IN THE VICINITY OF STAMPED SIDEWALK. CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER OF ANY STAMPED SIDEWALK FOUND WITHIN THE PROJECT LIMITS.
5. CONTRACTOR IS REQUIRED TO INSTALL CURB RAMPS IN COMPLIANCE WITH REGULATORY ACCESSIBILITY REQUIREMENTS. APPLICABLE DRAWINGS FROM NMDOT STD SERIAL NO. 608-001 ARE PROVIDED ON SHEET D-1.3. CONTRACTOR SHALL BUILD THE ACCESSIBLE CURB RAMPS IN COMPLIANCE WITH SERIAL 608-001. THESE DRAWINGS PROVIDE PREFERENCES AND REQUIREMENTS REGARDING SLOPES AND DIMENSIONS, AS WELL AS VARIOUS INSTALLATION SCENARIOS, TO ASSIST THE CONTRACTOR IN RETROFITTING PEDESTRIAN AREAS FOR ACCESSIBILITY.
6. BASED ON THE IMPROVEMENTS PROPOSED HEREIN, THE AREA OF DISTURBANCE IS ANTICIPATED TO BE LESS THAN 5 ACRES. IF APPLICABLE, CONTRACTOR IS RESPONSIBLE FOR SUBMITTING NOTICE OF INTENT (NOI) UNDER THE CONSTRUCTION GENERAL PERMIT (CGP) PRIOR TO CONSTRUCTION COMMENCEMENT AND COMPLYING WITH ALL REQUIREMENTS UNDER THE NOI AND CGP, INCLUDING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND BEST MANAGEMENT PRACTICES (BMP's).
7. CONTRACTOR IS RESPONSIBLE FOR JOB SITE DUST CONTROL THROUGHOUT THE DURATION OF CONSTRUCTION.
8. PONDING OF SURFACE WATER WILL NOT BE PERMITTED AT ANY TIME DURING CONSTRUCTION.
9. CONTRACTOR MUST ENSURE THAT ALL ENVIRONMENTAL CONDITIONS ARE PROTECTED THROUGHOUT CONSTRUCTION AND THE SITE IS RESTORED TO A STATE ACCEPTABLE TO THE ENGINEER AND OWNER.
10. CONTRACTOR TO PROVIDE TRAFFIC CONTROL PLANS TO ENGINEER AND CITY OF RATON PRIOR TO CONSTRUCTION. FOR ALL CITY STREETS. CONTRACTOR TO PROVIDE CONSTRUCTION SEQUENCING PLAN PRIOR TO STARTING CONSTRUCTION SO THAT THE OWNER CAN ALERT LOCAL RESIDENTS OF ANY CLOSURES AND/OR DETOURS PRIOR TO CLOSURES/DETOURS.
11. NOT ALL EXISTING UTILITIES ARE SHOWN IN PLAN DUE TO INSUFFICIENT INFORMATION AND NEW CONSTRUCTION SINCE THE SURVEY AND MAPPING. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE UTILITIES PRIOR TO CONSTRUCTION. PLEASE NOTE THAT SOME UTILITIES (FOR EXAMPLE, GAS AND ELECTRIC) ARE KNOWN TO BE SHALLOW IN THE DOWNTOWN AREA. CALL NEW MEXICO ONE CALL BEFORE YOU DIG (UTILITY LOCATES) 1-800-321-2537 OR 811.
12. IMAGERY AND TOPOGRAPHIC DATA WERE FLOWN ON 3/9/2020 AND COLLECTED ON 5/7/2020, RESPECTIVELY, BY SHIELDS SURVEY UNDER CONTRACT WITH CITY OF RATON. SINCE THEN, RATON WATER WORKS COMPLETED CONSTRUCTION OF THE DOWNTOWN WATERLINE REPLACEMENT PROJECT AND CITY OF RATON PROGRESSED CONSTRUCTION OF STREET IMPROVEMENTS ON 1ST ST. (GREAT BLOCKS PHASE 2 PROJECT). PLANS FOR THESE PROJECTS ARE AVAILABLE ON REQUEST.
13. THE DOWNTOWN WATERLINE REPLACEMENT PROJECT WAS COMPLETED IN FEB. 2021. ON 3RD ST., COOK AVE. AND PARK AVE., NEW WATERLINE WAS INSTALLED UTILIZING HORIZONTAL DIRECTIONAL DRILLING (HDD). EXCAVATIONS FOR HDD PITS, UTILITY POTHOLING, WATERLINE CONNECTIONS, SERVICE LINES AND HYDRANT LEGS WERE BACKFILLED WITH FLOWABLE FILL AND PATCHED WITH 4" TO 6" OF CONCRETE PAVEMENT OVER 6" BASE COURSE.
14. CONTRACTOR MUST ENSURE THAT ALL EXISTING UTILITIES, ONSITE STRUCTURES, ADJACENT STRUCTURES AND SITES ARE PROTECTED DURING CONSTRUCTION. IT IS THE CONTRACTORS RESPONSIBILITY TO MAKE SURE ALL DAMAGE IS REPAIRED TO EQUAL OR BETTER THAN EXISTING.
15. STATIONING IS BASED ON APPROXIMATE ROAD CENTERLINE ACCORDING TO FIELD SURVEY CONDUCTED.
16. CONTRACTOR SHALL PROTECT IN PLACE ALL CONCRETE COLLARS IN THE ASPHALT PAVEMENT SECTION, UNLESS DAMAGED OR OTHERWISE NOTED ON PLANS. ALL COLLARS IN THE CONCRETE PAVEMENT SECTION SHALL BE REPLACED DUE TO RAISED GRADE.
17. CONTRACTOR TO TAKE CARE REMOVING CONCRETE CURB AND GUTTER AND SIDEWALK, BECAUSE LIGHTING CONDUIT MAY BE ENCASED IN THE CONCRETE OR VERY SHALLOW.
18. THE HEIGHT OF THE EXISTING CURB AND GUTTER VARIES THROUGHOUT THE PROJECT, TYPICALLY 6" TO 8" OR HIGHER AT TRANSITIONS TO INLETS. NEW CURB SHALL BE BUILT WITH A CURB HEIGHT MATCHING THE EXISTING, UNLESS OTHERWISE NOTED ON PLANS.

UTILITY CONTACT INFORMATION

RATON WATER WORKS
(575) 445-3861



RATON PUBLIC SERVICE
(575) 445-8723



RATON NATURAL GAS COMPANY
(575) 445-3613



CENTRY LINK
(505) 629-1702 or (888) 592-7793



BACA VALLEY TELEPHONE AND SIERRA COMMUNICATIONS
(575) 278-2101 OR (888) 682.2101



NM 811 (ONECALL)
(505) 260-1990



REVISIONS	
Revision	Description
0	ISSUED FOR CONSTRUCTION

Designed by: Engineering Analytics, Inc.
219 S. 2nd Street
Raton, NM 87740
(575) 445-7192

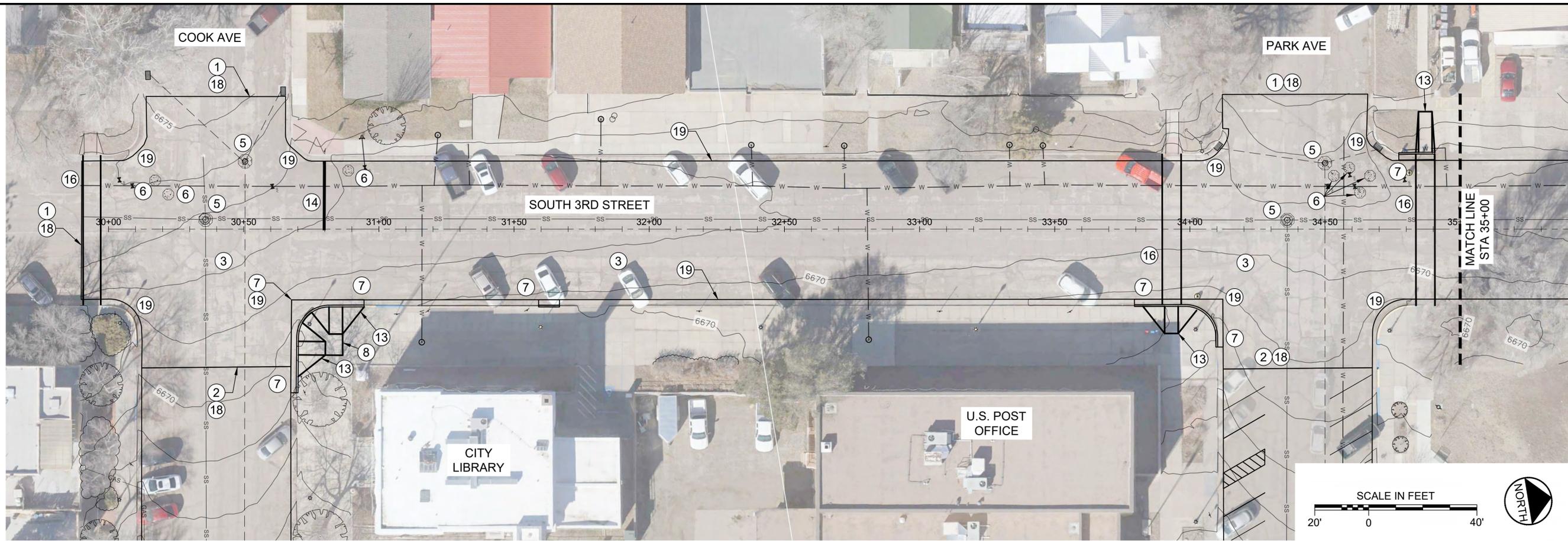
Designed by: TLD
Approved by: KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**CONSTRUCTION
NOTES**

Project Number: 141029
Date: MARCH 5, 2021
Sheet: G-2.0



REVISIONS	
Revision	Description
0	ISSUED FOR CONSTRUCTION

Designed by:
 Engineering Analytics, Inc.
 219 S. 2nd Street
 Raton, NM 87740
 (575) 445-7192

Designed by: TLD
 Approved by: KMS



**DOWNTOWN RATON
 INFRASTRUCTURE
 PROJECT
 RATON, NEW MEXICO**

**S 3RD STREET
 STA 30+00 TO 35+00**

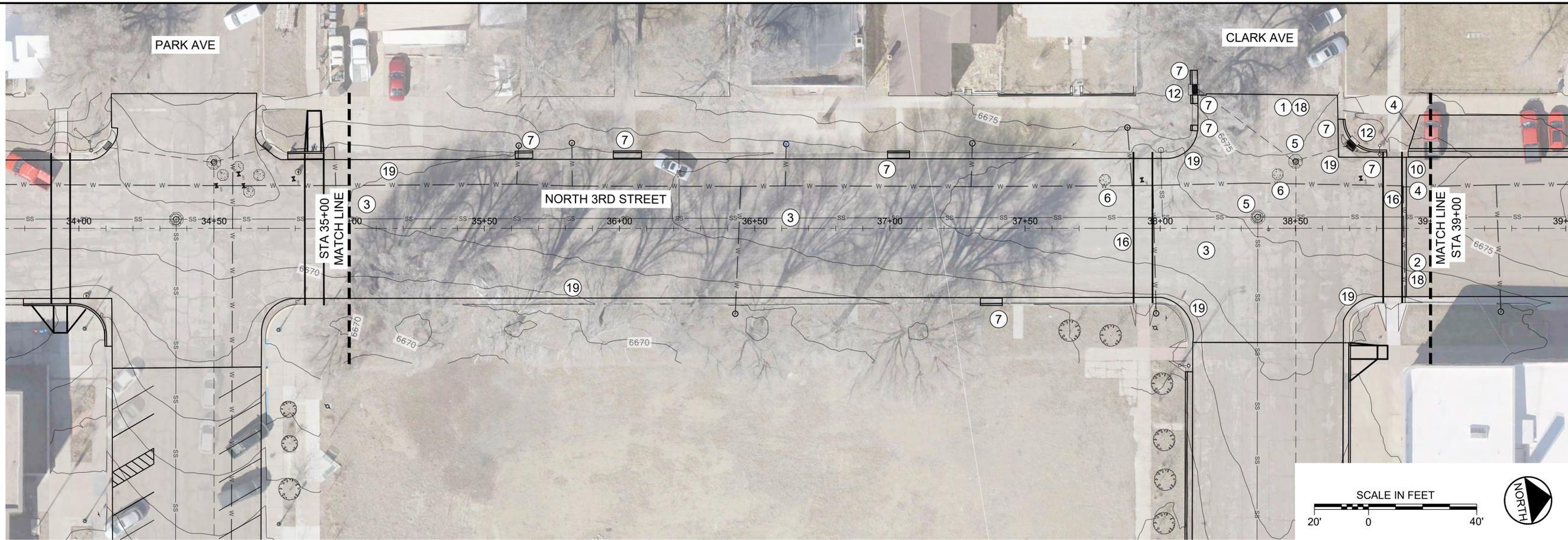
Project Number: 141029
 Date: MARCH 5, 2021
 Sheet: C-1.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w—⊙ EX WATER
- ss—⊙ EX SEWER
- GAS—□ EX GAS
- c—□ EX COMMUNICATIONS
- E—□ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② APPROXIMATE LOCATION OF JOINT BETWEEN CONCRETE PAVEMENT AND ASPHALT PAVEMENT.
- ③ MILL CONCRETE PAVEMENT FULL WIDTH TO 1" DEPTH, APPLY TACK COAT, INSTALL ASPHALT PAVING FABRIC FULL WIDTH AND OVERLAY WITH ASPHALT PAVEMENT MIN. 2" THICK. SEE DETAILS 1 & 5 ON SHEET D-1.0.
- ④ NOT USED
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ ADJUST WATER VALVE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ REMOVE & REPLACE 4" THICK CONCRETE SIDEWALK PER NMDOT DWG 609-01-1-1.
- ⑨ NOT USED
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ REMOVE & REPLACE ADA PERPENDICULAR CURB RAMP PER NMDOT DWG 608-001-2. WHERE FLARED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, CONTRACTOR CAN INSTALL 12"-24" FLARE.
- ⑭ INSTALL 12" WIDE WHITE STOP BAR PAVEMENT MARKINGS USING TWO COATS OF REFLECTORIZED TRAFFIC-RATED PAINT.
- ⑮ NOT USED
- ⑯ INSTALL 7" WIDE PEDESTRIAN CROSS WALK MARKED WITH TWO COATS OF 6" WIDE WHITE REFLECTORIZED TRAFFIC-RATED PAINT PER DETAIL 7 ON SHEET D-1.0.
- ⑰ NOT USED
- ⑱ CONTRACTOR TO PROVIDE SMOOTH LEVEL TRANSITION AT INTERSECTIONS. SEE DETAIL 3 ON SHEET D-1.0.
- ⑲ CONTRACTOR TO ROUND OVERLAY EDGE AT GUTTER AND PROVIDE SMOOTH LEVEL TRANSITION AT DRIVEWAYS AND ALLEYS. SEE DETAIL 4 ON SHEET D-1.0.



REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.

219 S 2nd Street
Raton, NM 87740
(575) 445-7192

Designed by:
TLD

Approved by:
KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**N 3RD STREET
STA 35+00 TO 39+00**

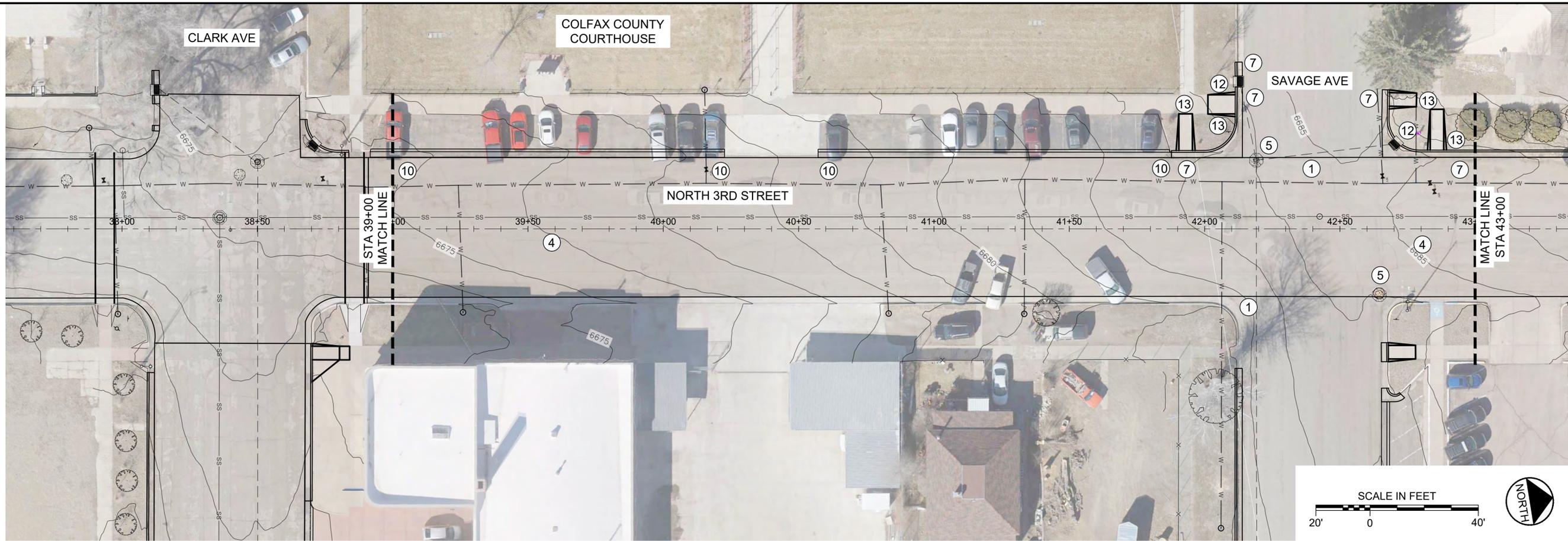
Project Number:	141029
Date:	MARCH 5, 2021
Sheet:	C-2.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ⊙ EX WATER
- ss — ⊙ EX SEWER
- GAS — □ EX GAS
- c — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- 1 LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- 2 APPROXIMATE LOCATION OF JOINT BETWEEN CONCRETE PAVEMENT AND ASPHALT PAVEMENT.
- 3 MILL CONCRETE PAVEMENT FULL WIDTH TO 1" DEPTH, APPLY TACK COAT, INSTALL ASPHALT PAVING FABRIC FULL WIDTH AND OVERLAY WITH ASPHALT PAVEMENT MIN. 2" THICK. SEE DETAILS 1 & 5 ON SHEET D-1.0.
- 4 MILL ASPHALT PAVEMENT TO 1.5" DEPTH, APPLY TACK COAT AND OVERLAY WITH ASPHALT PAVEMENT MIN. 1.5" THICK. SEE DETAILS 2 & 6 ON SHEET D-1.0.
- 5 ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- 6 ADJUST WATER VALVE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- 7 REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- 8 NOT USED
- 9 NOT USED
- 10 REMOVE AND REPLACE WITH 3' WIDE CONCRETE VALLEY GUTTER PER NMDOT DWG 609-01-1/1.
- 11 NOT USED
- 12 REMOVE & REPLACE STORM DRAIN INLET WITH TYPE SINGLE "C" PER NM APWA DWG 2205, 2216 AND 2220. MATCH EX LATERAL INVERT. SLOPE INLET TOP TO MATCH EXISTING PAVEMENT GRADE. TRANSITION CURB AND GUTTER PER NM APWA DWG 2207. INLET DEPTH VARIES UP TO 6'. INLETS DEEPER THAN 4" SHALL HAVE STEPS PER NM APWA DWG 2229.
- 13 NOT USED
- 14 NOT USED
- 15 NOT USED
- 16 INSTALL 7' WIDE PEDESTRIAN CROSS WALK MARKED WITH TWO COATS OF 6" WIDE WHITE REFLECTORIZED TRAFFIC-RATED PAINT PER DETAIL 7 ON SHEET D-1.0.
- 17 NOT USED
- 18 CONTRACTOR TO PROVIDE SMOOTH LEVEL TRANSITION AT INTERSECTIONS. SEE DETAIL 3 ON SHEET D-1.0
- 19 CONTRACTOR TO ROUND OVERLAY EDGE AT GUTTER AND PROVIDE SMOOTH LEVEL TRANSITION AT DRIVEWAYS AND ALLEYS. SEE DETAIL 4 ON SHEET D-1.0



REVISIONS	
Revision	Description
0	ISSUED FOR CONSTRUCTION

Designed by:
 Engineering Analytics, Inc.
 219 S. 2nd Street
 Raton, NM 87740
 (575) 445-7192

Designed by: TLD
 Approved by: KMS



**DOWNTOWN RATON
 INFRASTRUCTURE
 PROJECT
 RATON, NEW MEXICO**

**N 3RD STREET
 STA 39+00 TO 43+00**

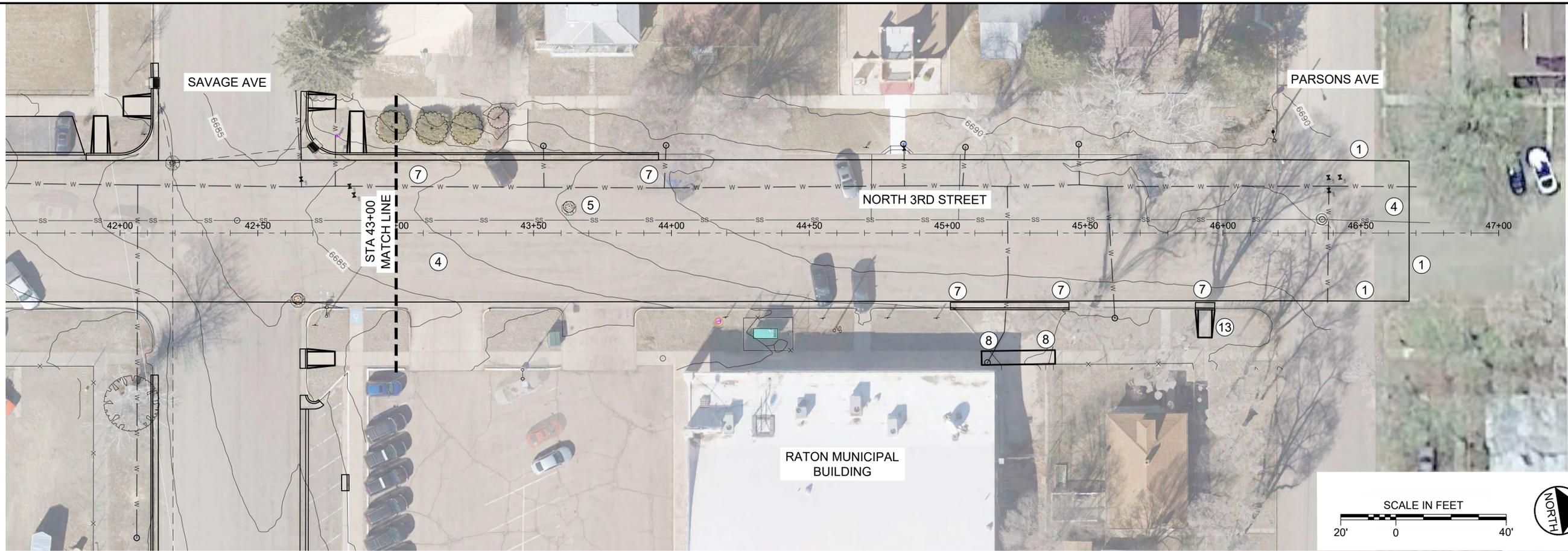
Project Number: 141029
 Date: MARCH 5, 2021
 Sheet: C-3.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ⊙ EX WATER
- ss — ⊙ EX SEWER
- GAS — □ EX GAS
- C — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② NOT USED
- ③ NOT USED
- ④ MILL ASPHALT PAVEMENT TO 1.5" DEPTH, APPLY TACK COAT AND OVERLAY WITH ASPHALT PAVEMENT MIN. 1.5" THICK. SEE DETAILS 2 & 6 ON SHEET D-1.0.
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ NOT USED
- ⑨ NOT USED
- ⑩ REMOVE AND REPLACE WITH 3' WIDE CONCRETE VALLEY GUTTER PER NMDOT DWG 609-01-1/1.
- ⑪ NOT USED
- ⑫ REMOVE & REPLACE STORM DRAIN INLET WITH TYPE SINGLE "C" PER NM APWA DWG 2205, 2216 AND 2220. MATCH EX LATERAL INVERT. SLOPE INLET TOP TO MATCH EXISTING PAVEMENT GRADE. TRANSITION CURB AND GUTTER PER NM APWA DWG 2207. INLET DEPTH VARIES UP TO 6". INLETS DEEPER THAN 4' SHALL HAVE STEPS PER NM APWA DWG 2229.
- ⑬ REMOVE & REPLACE ADA PERPENDICULAR CURB RAMP PER NMDOT DWG 608-001-2. WHERE FLARED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, CONTRACTOR CAN INSTALL 12"-24" FLARE.
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ NOT USED
- ⑲ NOT USED



REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.
219 S 2nd Street
Raton, NM 87740
(575) 445-7192

Designed by:
TLD

Approved by:
KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**N 3RD STREET
STA 43+00 TO 46+50**

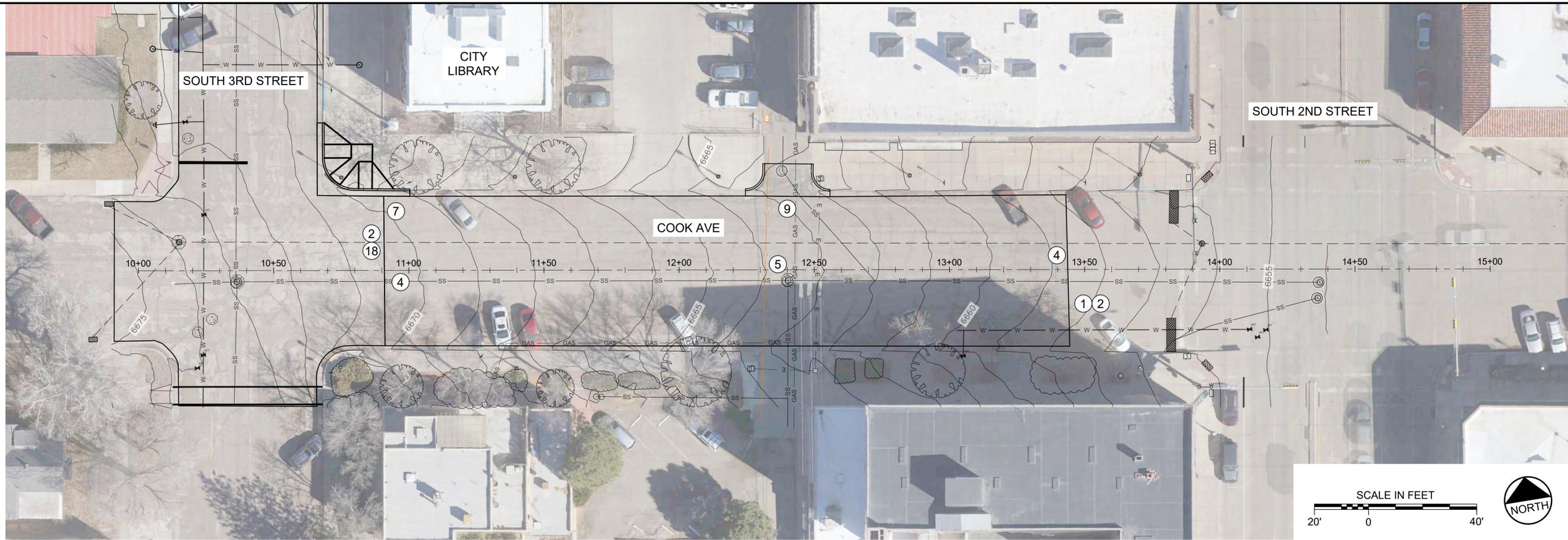
Project Number: 141029
Date: MARCH 5, 2021
Sheet: C-4.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ⊙ EX WATER
- ss — ⊙ EX SEWER
- GAS — □ EX GAS
- c — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② NOT USED
- ③ NOT USED
- ④ MILL ASPHALT PAVEMENT TO 1.5" DEPTH, APPLY TACK COAT AND OVERLAY WITH ASPHALT PAVEMENT MIN. 1.5" THICK. SEE DETAILS 2 & 6 ON SHEET D-1.0.
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ REMOVE & REPLACE 4" THICK CONCRETE SIDEWALK PER NMDOT DWG 609-01-1-1.
- ⑨ NOT USED
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ REMOVE & REPLACE ADA PERPENDICULAR CURB RAMP PER NMDOT DWG 608-001-2. WHERE FLARED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, CONTRACTOR CAN INSTALL 12"-24" FLARE.
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ NOT USED



REVISIONS	
Revision	Description
0	ISSUED FOR CONSTRUCTION

Designed by:
 Engineering Analytics, Inc.
 219 S 2nd Street
 Raton, NM 87240
 (575) 445-7192

Designed by: TLD
 Approved by: KMS



**DOWNTOWN RATON
 INFRASTRUCTURE
 PROJECT
 RATON, NEW MEXICO**

**COOK AVENUE
 STA 10+00 TO 15+00**

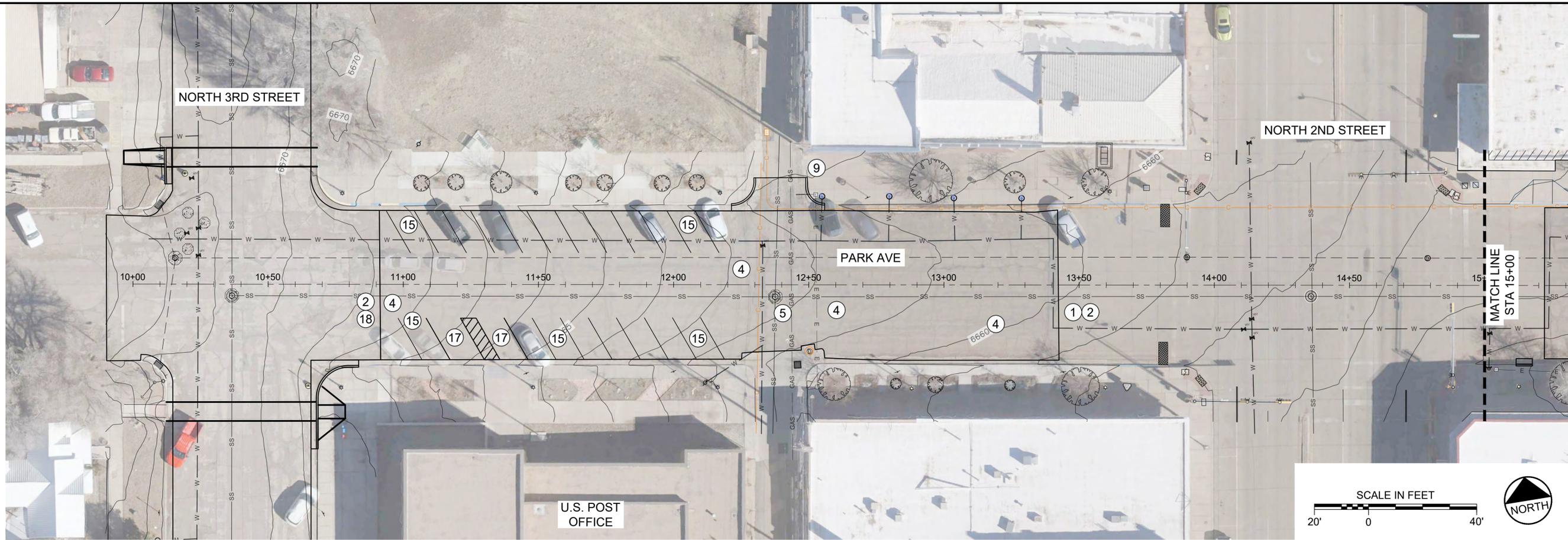
Project Number: 141029
 Date: MARCH 5, 2021
 Sheet: C-5.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊗ EX WATERLINE VALVE
- ⊕ EX SIGN
- w — ○ EX WATER
- ss — ○ EX SEWER
- GAS — □ EX GAS
- c — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② APPROXIMATE LOCATION OF JOINT BETWEEN CONCRETE PAVEMENT AND ASPHALT PAVEMENT.
- ③ NOT USED
- ④ MILL ASPHALT PAVEMENT TO 1.5" DEPTH, APPLY TACK COAT AND OVERLAY WITH ASPHALT PAVEMENT MIN. 1.5" THICK. SEE DETAILS 2 & 6 ON SHEET D-1.0.
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ NOT USED
- ⑨ REMOVE & REPLACE WITH CONCRETE CURB RETURN DRIVEPAD PER NMDOT DWG 608-001-9 AND 609-01-1/1. DRIVEWAY WIDTH TO MATCH EXISTING. UNLESS OTHERWISE NOTED ON PLAN, DRIVEWAY LENGTH IS L=12'. MATCH EXISTING CURB RETURN RADII.
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ CONTRACTOR TO PROVIDE SMOOTH LEVEL TRANSITION AT INTERSECTIONS. SEE DETAIL 3 ON SHEET D-1.0.
- ⑲ NOT USED



REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.

219 S 2nd Street
Raton, NM 87240
(575) 445-7192

Designed by: TLD
Approved by: KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**PARK AVENUE
STA 10+00 TO 15+00**

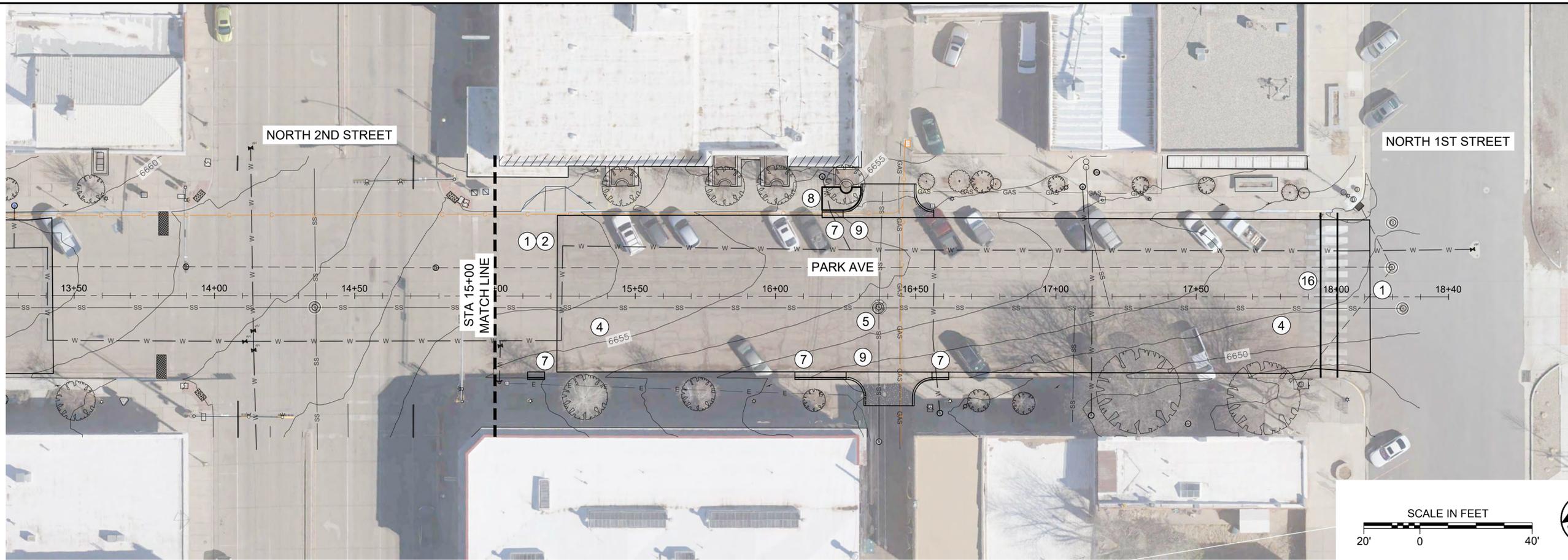
Project Number:	141029
Date:	MARCH 5, 2021
Sheet:	C-6.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ⊙ EX WATER
- ss — ⊙ EX SEWER
- GAS — □ EX GAS
- c — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② APPROXIMATE LOCATION OF JOINT BETWEEN CONCRETE PAVEMENT AND ASPHALT PAVEMENT.
- ③ NOT USED
- ④ MILL ASPHALT PAVEMENT TO 1.5" DEPTH, APPLY TACK COAT AND OVERLAY WITH ASPHALT PAVEMENT MIN. 1.5" THICK. SEE DETAILS 2 & 6 ON SHEET D-1.0.
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ NOT USED
- ⑦ NOT USED
- ⑧ NOT USED
- ⑨ REMOVE & REPLACE WITH CONCRETE CURB RETURN DRIVEPAD PER NMDOT DWG 608-001-9 AND 609-01-1/1. DRIVEWAY WIDTH TO MATCH EXISTING. UNLESS OTHERWISE NOTED ON PLAN, DRIVEWAY LENGTH IS L=12'. MATCH EXISTING CURB RETURN RADII.
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED
- ⑭ NOT USED
- ⑮ INSTALL 4" WIDE WHITE ANGLED (60-DEGREE) PARKING PAVEMENT MARKINGS USING TWO COATS OF REFLECTORIZED TRAFFIC-RATED PAINT. PARKING SPACES SHOULD BE SPACED 9' WIDE O.C. BY 20' LONG SPACES.
- ⑯ NOT USED
- ⑰ ADA ACCESS AISLES AND SPACES SHALL BE MARKED WITH BLUE LINES USING TWO COATS OF REFLECTORIZED TRAFFIC-RATED PAINT. ADA PARKING SPACES SHALL BE MARKED WITH INTERNATIONAL SYMBOL OF ACCESSIBILITY USING BLUE REFLECTORIZED TRAFFIC-RATED PAINT. MARK ACCESS AISLE WITH DIAGONAL 4" WIDE BLUE REFLECTORIZED TRAFFIC-RATED PAINTED STRIPES, SPACED AT 30" O.C. ADA SPACES SHALL BE 11' WIDE O.C. FOR VAN SPACES AND MIN. 8' WIDE O.C. FOR REGULAR SPACES. MINIMUM 1 VAN SPACE REQUIRED.
- ⑱ CONTRACTOR TO PROVIDE SMOOTH LEVEL TRANSITION AT INTERSECTIONS. SEE DETAIL 3 ON SHEET D-1.0.
- ⑲ NOT USED



REVISIONS	
Revision	Description
0	ISSUED FOR CONSTRUCTION

Date: 03-05-2021
 Designed by: Engineering Analytics, Inc.
 219 S 2nd Street
 Raton, NM 87740
 (505) 445-7192
 TLD
 Approved by: KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**PARK AVENUE
STA 15+00 TO 18+40**

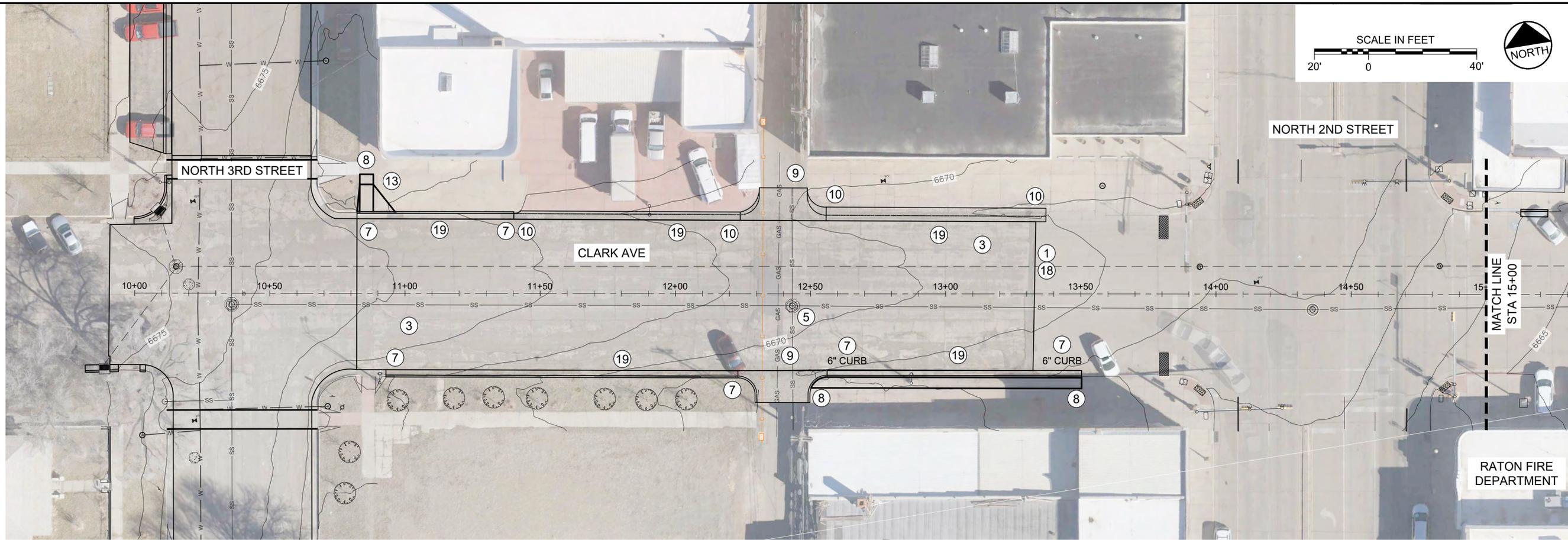
Project Number: 141029
 Date: MARCH 5, 2021
 Sheet: C-7.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — EX WATER
- ss — EX SEWER
- GAS — EX GAS
- c — EX COMMUNICATIONS
- E — EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② APPROXIMATE LOCATION OF JOINT BETWEEN CONCRETE PAVEMENT AND ASPHALT PAVEMENT.
- ③ NOT USED
- ④ MILL ASPHALT PAVEMENT TO 1.5" DEPTH, APPLY TACK COAT AND OVERLAY WITH ASPHALT PAVEMENT MIN. 1.5" THICK. SEE DETAILS 2 & 6 ON SHEET D-1.0.
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ REMOVE & REPLACE 4" THICK CONCRETE SIDEWALK PER NMDOT DWG 609-01-1-1.
- ⑨ REMOVE & REPLACE WITH CONCRETE CURB RETURN DRIVEPAD PER NMDOT DWG 608-001-9 AND 609-01-1/1. DRIVEWAY WIDTH TO MATCH EXISTING. UNLESS OTHERWISE NOTED ON PLAN, DRIVEWAY LENGTH IS L=12'. MATCH EXISTING CURB RETURN RADII.
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ NOT USED
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ INSTALL 7' WIDE PEDESTRIAN CROSS WALK MARKED WITH TWO COATS OF 6" WIDE WHITE REFLECTORIZED TRAFFIC-RATED PAINT PER DETAIL 7 ON SHEET D-1.0.
- ⑰ NOT USED
- ⑱ NOT USED
- ⑲ NOT USED



REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.
219 S 2nd Street
Raton, NM 87240
(505) 445-7192

Designed by: TLD
Approved by: KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**CLARK AVENUE
STA 10+00 TO 15+00**

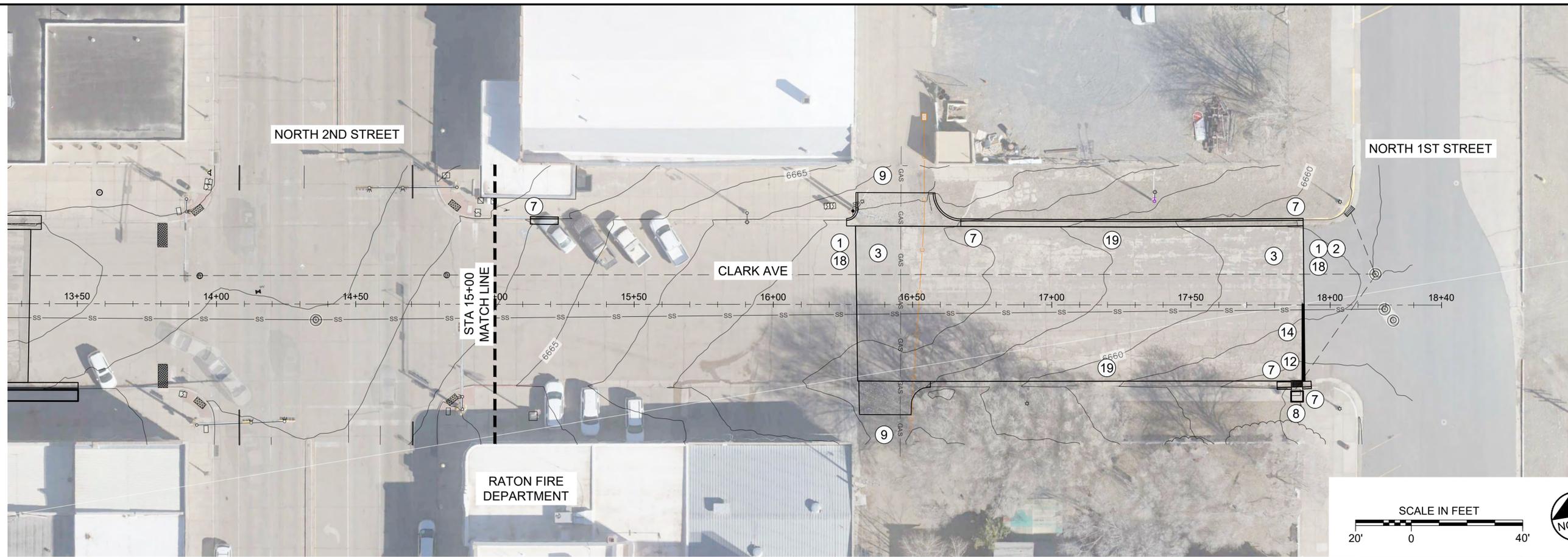
Project Number:	141029
Date:	MARCH 5, 2021
Sheet:	C-8.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ⊙ EX WATER
- ss — ⊙ EX SEWER
- GAS — □ EX GAS
- c — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② NOT USED
- ③ MILL CONCRETE PAVEMENT FULL WIDTH TO 1" DEPTH, APPLY TACK COAT, INSTALL ASPHALT PAVING FABRIC FULL WIDTH AND OVERLAY WITH ASPHALT PAVEMENT MIN. 2" THICK. SEE DETAILS 1 & 5 ON SHEET D-1.0.
- ④ NOT USED
- ⑤ ADJUST MANHOLE COVER TO FINISHED GRADE AND INSTALL CONCRETE COLLAR PER NM APWA DWG 2461.
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ REMOVE & REPLACE 4" THICK CONCRETE SIDEWALK PER NMDOT DWG 609-01-1-1.
- ⑨ REMOVE & REPLACE WITH CONCRETE CURB RETURN DRIVEPAD PER NMDOT DWG 608-001-9 AND 609-01-1/1. DRIVEWAY WIDTH TO MATCH EXISTING. UNLESS OTHERWISE NOTED ON PLAN, DRIVEWAY LENGTH IS L=12'. MATCH EXISTING CURB RETURN RADII.
- ⑩ REMOVE & REPLACE CONCRETE VALLEY GUTTER PER NMDOT DWG 609-01-1/1. STA 11+40 TO 12+25: 3' WIDE
STA 12+55 TO 13+40: 5' WIDE
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ REMOVE & REPLACE ADA PERPENDICULAR CURB RAMP PER NMDOT DWG 608-001-2. WHERE FLARED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, CONTRACTOR CAN INSTALL 12"-24" FLARE.
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ CONTRACTOR TO PROVIDE SMOOTH LEVEL TRANSITION AT INTERSECTIONS. SEE DETAIL 3 ON SHEET D-1.0.
- ⑲ CONTRACTOR TO ROUND OVERLAY EDGE AT GUTTER AND PROVIDE SMOOTH LEVEL TRANSITION AT DRIVEWAYS AND ALLEYS. SEE DETAIL 4 ON SHEET D-1.0.



REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.
219 S. 2nd Street
Raton, NM 87240
(575) 445-7192

Designed by:
TLD

Approved by:
KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**CLARK AVENUE
STA 15+00 TO 18+40**

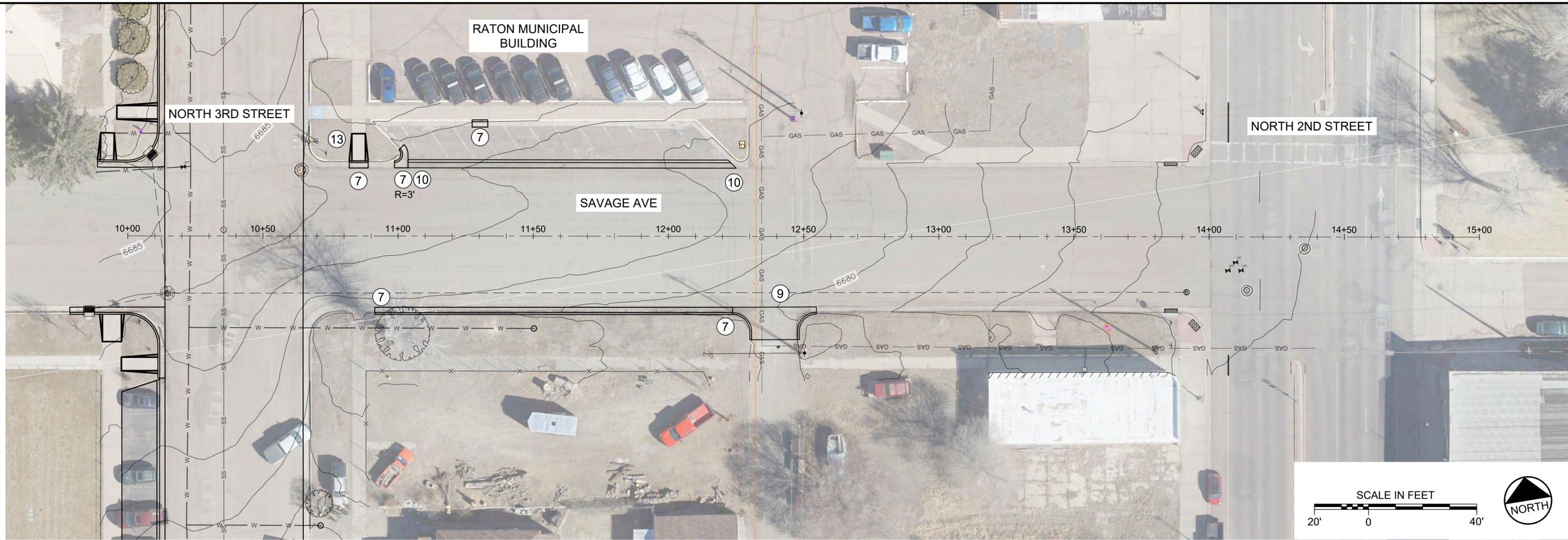
Project Number: 141029
Date: MARCH 5, 2021
Sheet: C-9.0

LEGEND:

- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ○ EX WATER
- ss — ○ EX SEWER
- GAS — □ EX GAS
- C — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

- ① LIMITS OF MILL AND OVERLAY. LOCATE AT NEAREST JOINT OR SAW CUT PAVEMENT TO FULL DEPTH.
- ② APPROXIMATE LOCATION OF JOINT BETWEEN CONCRETE PAVEMENT AND ASPHALT PAVEMENT.
- ③ MILL CONCRETE PAVEMENT FULL WIDTH TO 1" DEPTH, APPLY TACK COAT, INSTALL ASPHALT PAVING FABRIC FULL WIDTH AND OVERLAY WITH ASPHALT PAVEMENT MIN. 2" THICK. SEE DETAILS 1 & 5 ON SHEET D-1.0.
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ REMOVE & REPLACE 4" THICK CONCRETE SIDEWALK PER NMDOT DWG 609-01-1-1.
- ⑨ REMOVE & REPLACE WITH CONCRETE CURB RETURN DRIVEPAD PER NMDOT DWG 608-001-9 AND 609-01-1/1. DRIVEWAY WIDTH TO MATCH EXISTING. UNLESS OTHERWISE NOTED ON PLAN, DRIVEWAY LENGTH IS L=12'. MATCH EXISTING CURB RETURN RADII.
- ⑩ NOT USED
- ⑪ NOT USED
- ⑫ REMOVE & REPLACE STORM DRAIN INLET WITH TYPE SINGLE "C" PER NM APWA DWG 2205, 2216 AND 2220. MATCH EX LATERAL INVERT. SLOPE INLET TOP TO MATCH EXISTING PAVEMENT GRADE. TRANSITION CURB AND GUTTER PER NM APWA DWG 2207. INLET DEPTH VARIES UP TO 6'. INLETS DEEPER THAN 4' SHALL HAVE STEPS PER NM APWA DWG 2229.
- ⑬ NOT USED
- ⑭ INSTALL 12" WIDE WHITE STOP BAR PAVEMENT MARKINGS USING TWO COATS OF REFLECTORIZED TRAFFIC-RATED PAINT.
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ CONTRACTOR TO PROVIDE SMOOTH LEVEL TRANSITION AT INTERSECTIONS. SEE DETAIL 3 ON SHEET D-1.0.
- ⑲ CONTRACTOR TO ROUND OVERLAY EDGE AT GUTTER AND PROVIDE SMOOTH LEVEL TRANSITION AT DRIVEWAYS AND ALLEYS. SEE DETAIL 4 ON SHEET D-1.0.



REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by:
Engineering Analytics, Inc.

219 S 2nd Street
Raton, NM 87740
(575) 445-7192

Designed by: TLD
Approved by: KMS



**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**SAVAGE AVENUE
STA 10+00 TO 15+00**

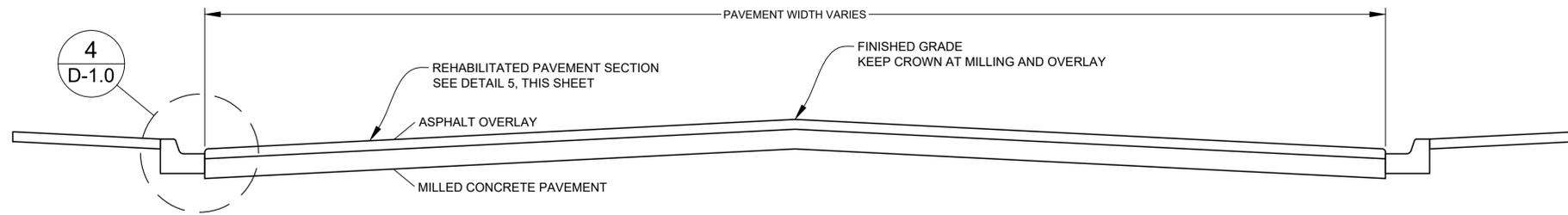
Project Number: 141029
Date: MARCH 5, 2021
Sheet: C-10.0

LEGEND:

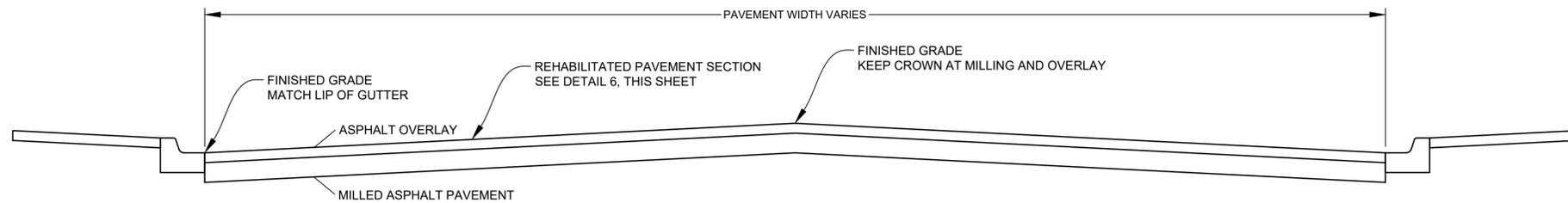
- EX TOPO CONTOURS
- × 6670.57 EX SPOT ELEVATION
- EX SAN. SEWER MANHOLE
- ⊙ EX STORM SEWER MANHOLE
- ▣ EX STORM SEWER DRAIN
- ⊕ EX WATERLINE VALVE
- ⊙ EX SIGN
- w — ⊙ EX WATER
- ss — ⊙ EX SEWER
- GAS — □ EX GAS
- c — □ EX COMMUNICATIONS
- E — □ EX ELECTRIC
- - - EX STORM DRAIN

KEY NOTES:

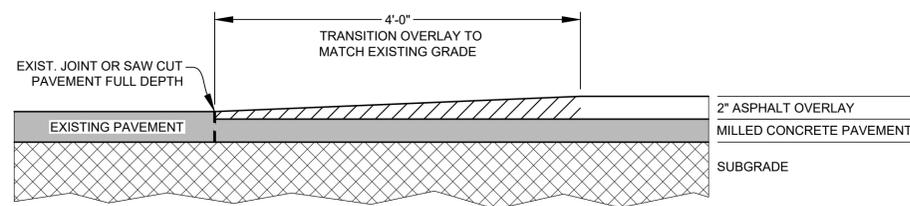
- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ NOT USED
- ⑤ NOT USED
- ⑥ NOT USED
- ⑦ REMOVE & REPLACE CONCRETE CURB AND GUTTER WITH TYPE "C" PER NMDOT DWG 609-01-1/1. CURB RETURN RADII SHALL BE 12' AT FACE OF CURB, UNLESS OTHERWISE NOTED ON PLANS.
- ⑧ NOT USED
- ⑨ REMOVE & REPLACE WITH CONCRETE CURB RETURN DRIVEPAD PER NMDOT DWG 608-001-9 AND 609-01-1/1. DRIVEWAY WIDTH TO MATCH EXISTING. UNLESS OTHERWISE NOTED ON PLAN, DRIVEWAY LENGTH IS L=12'. MATCH EXISTING CURB RETURN RADII.
- ⑩ REMOVE & REPLACE 3' WIDE CONCRETE VALLEY GUTTER PER NMDOT DWG 609-01-1/1.
- ⑪ NOT USED
- ⑫ NOT USED
- ⑬ REMOVE & REPLACE ADA PERPENDICULAR CURB RAMP PER NMDOT DWG 608-001-2. WHERE FLARED SIDES ARE PROTECTED FROM CROSS TRAVEL BY LANDSCAPING, CONTRACTOR CAN INSTALL 12"-24" FLARE.
- ⑭ NOT USED
- ⑮ NOT USED
- ⑯ NOT USED
- ⑰ NOT USED
- ⑱ NOT USED



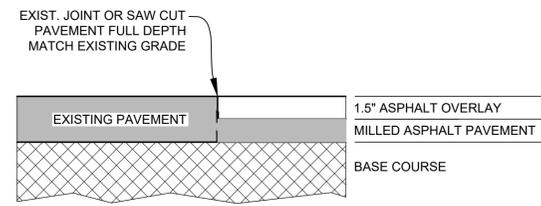
1 TYPICAL STREET CROSS-SECTION EXISTING CONCRETE PAVEMENT SECTION
 NOT TO SCALE
 3RD ST: FROM STA 29+90 TO 38+79
 CLARK AVE: FROM STA 10+04 TO 13+33 AND STA 16+30 TO 17+91



2 TYPICAL STREET CROSS-SECTION EXISTING ASPHALT PAVEMENT SECTION
 NOT TO SCALE
 3RD ST: FROM STA 38+79 TO 46+67
 COOK AVE: FROM STA 10+06 TO 13+44
 PARK AVE: FROM STA 10+04 TO 13+42 AND STA 15+22 TO 17+89

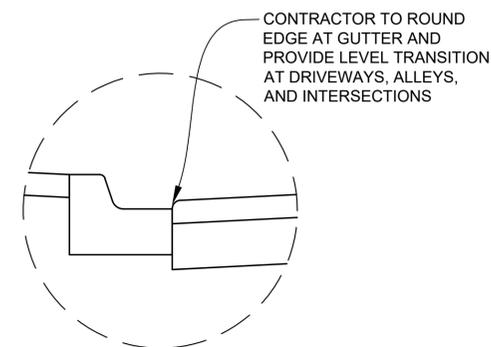


REHABILITATED CONCRETE PAVEMENT

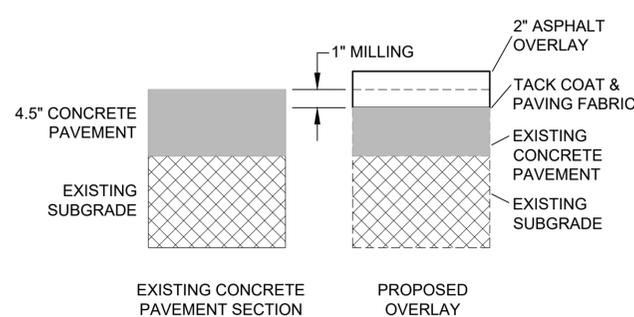


REHABILITATED ASPHALT PAVEMENT

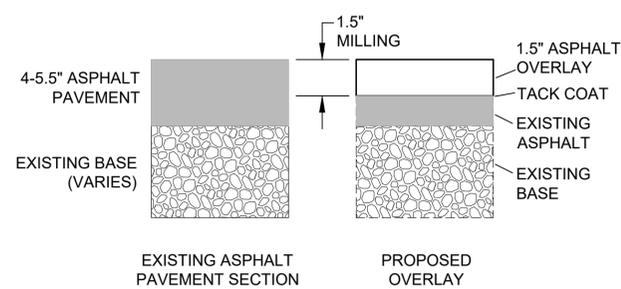
3 TYPICAL TRANSITION TO EXISTING PAVEMENT
 NOT TO SCALE



4 TYPICAL STREET CROSS-SECTION
 NOT TO SCALE



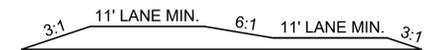
5 TYPICAL CONCRETE PAVEMENT REHABILITATION
 NOT TO SCALE



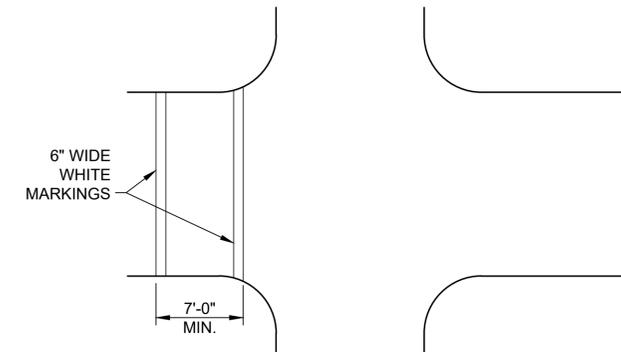
6 TYPICAL ASPHALT PAVEMENT REHABILITATION
 NOT TO SCALE

TRAFFIC NOTES:

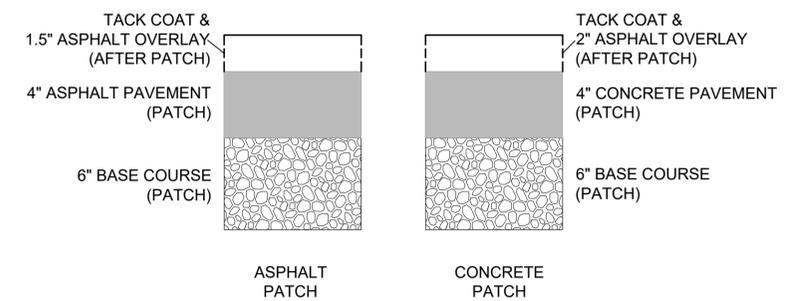
1. PAVEMENT DROP-OFF GUIDELINE: IN THE AREAS OF PAVEMENT OPERATIONS OR OTHER ACTIVITIES WITHIN THE TRAVELED WAY AND ADJACENT TO THE EXISTING TRAVEL LANE, THE CONTRACTOR SHALL ASSURE THAT NO PAVEMENT DROP-OFFS ARE LEFT EXPOSED DURING NON-WORKING HOURS. THE CONTRACTOR SHALL INITIATE CORRECTIVE MEANS AS PER "THE NEW MEXICO DEPARTMENT OF TRANSPORTATION PAVEMENT DROP-OFF GUIDELINE" TO ACHIEVE A MINIMUM 6:1 SLOPE BETWEEN TRAVELED LANES AND A MINIMUM 3:1 SLOPE ADJACENT TO THE EXISTING TRAVELED LANE WITH TWO 11 FOOT DRIVING LANES AS SHOWN IN THE DETAIL BELOW. THIS WORK SHALL BE INCIDENTAL TO CONSTRUCTION AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
2. "BUMP", "LOOSE GRAVEL", "LANE DROP-OFF" SIGN PLACEMENT: THE CONTRACTOR SHALL PLACE W8-1-48 SIGNS ("BUMP"-B/FO), W8-7-48 SIGNS ("LOOSE GRAVEL" - B/FO), AND/OR W8-9a-48 SIGNS ("SHOULDER DROP-OFF" - B/FO) IN ADVANCE OF BRIDGE APPROACHES OR OTHER LOCATIONS DURING COLD MILLING AND OVERLAY OPERATIONS AS NEEDED OR AS DIRECTED BY THE PROJECT MANAGER. SEE STANDARD DRAWING 702-01-1/3 FOR SIGN DETAILS. THESE SIGNS AND WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
3. TRAFFIC CONTROL PLAN CHANGES: NO PAYMENT WILL BE MADE FOR ANY ADDITIONAL COST RESULTING FROM APPROVED TRAFFIC CONTROL PLAN CHANGES REQUESTED BY THE CONTRACTOR.



PAVEMENT DROP-OFF DETAIL
 PER NMDOT STD. DWG. 702-01-3/3



7 PAVEMENT MARKINGS AT CROSSWALKS
 PER NMDOT STD. DWG. 704-3-1/2



8 TYPICAL PAVEMENT PATCHING DETAIL
 NOT TO SCALE

REVISIONS	
Revision	Date
0	03-05-2021
ISSUED FOR CONSTRUCTION	

Designed by: Engineering Analytics, Inc.
 219 S. 2nd Street
 Raton, NM 87740
 (505) 445-7192

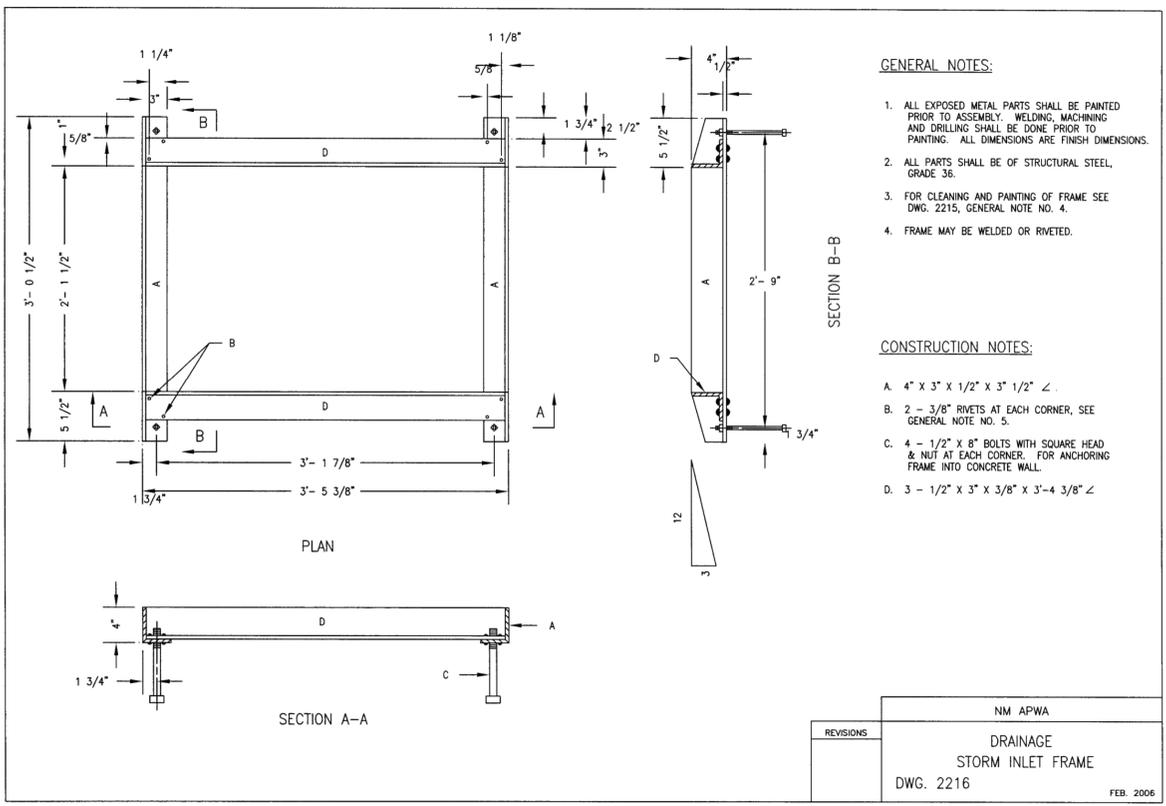
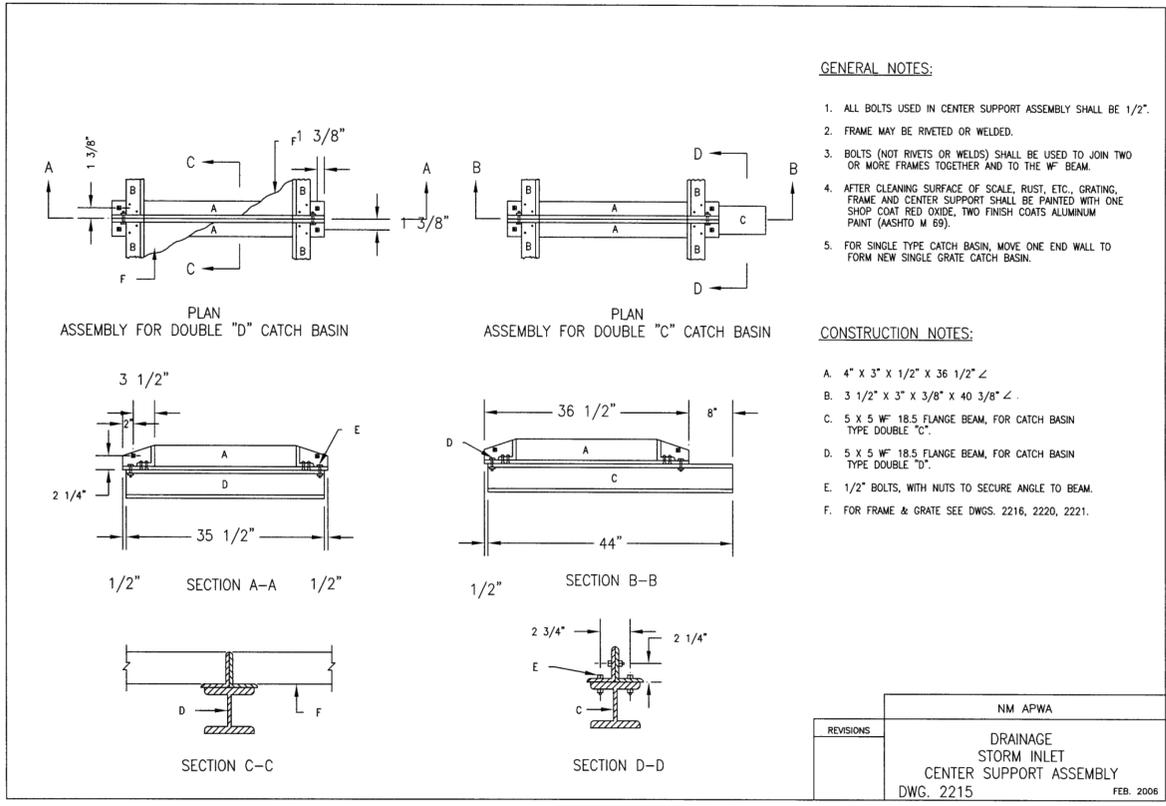
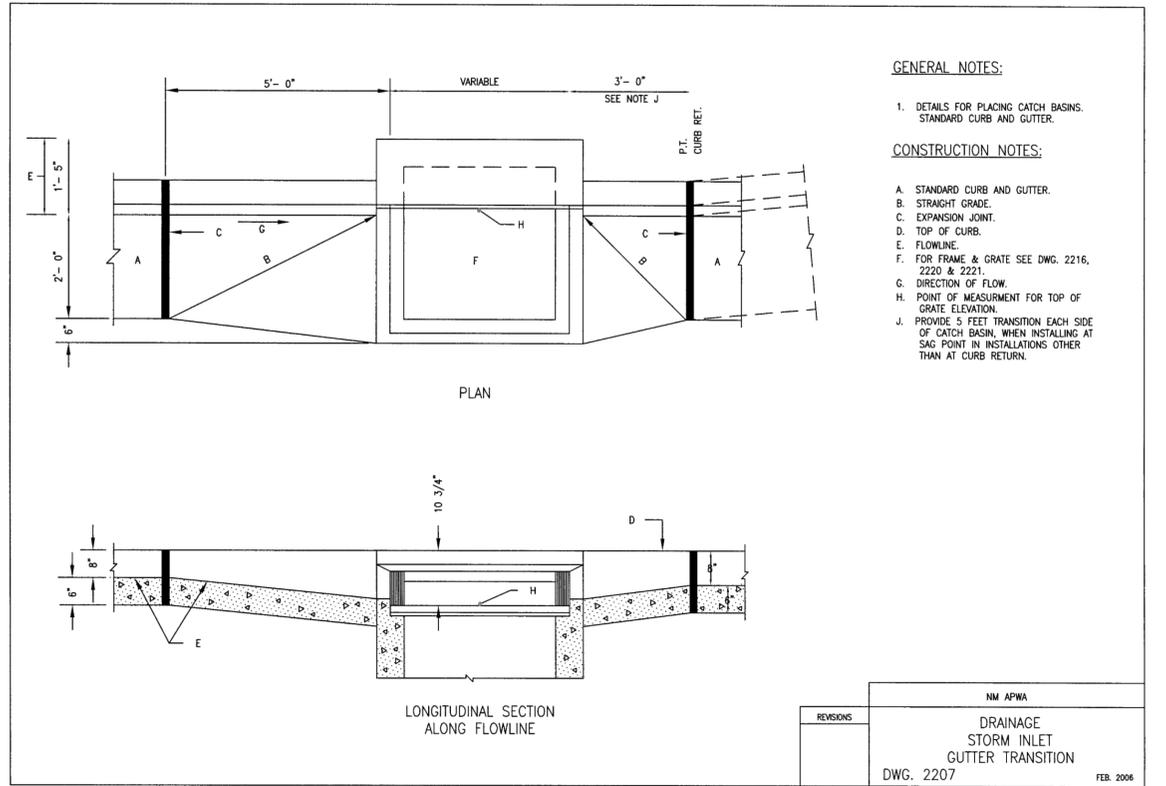
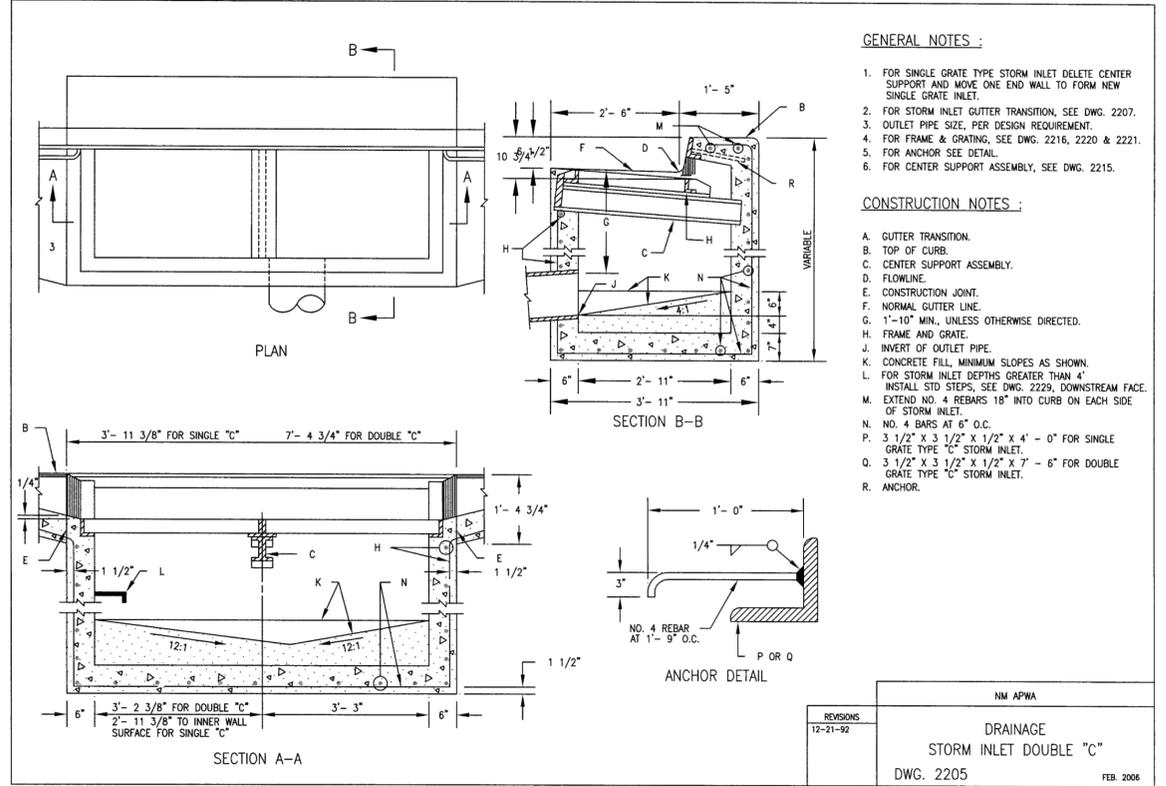
Designed by: TLD
 Approved by: KMS



**DOWNTOWN RATON
 INFRASTRUCTURE
 PROJECT
 RATON, NEW MEXICO**

DETAILS

Project Number: 141029
 Date: MARCH 5, 2021
 Sheet: D-1.0



REVISIONS		Description
Revision	Date	
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by: Engineering Analytics, Inc.
219 S. 2nd Street
Raton, NM 87740
(505) 445-7192

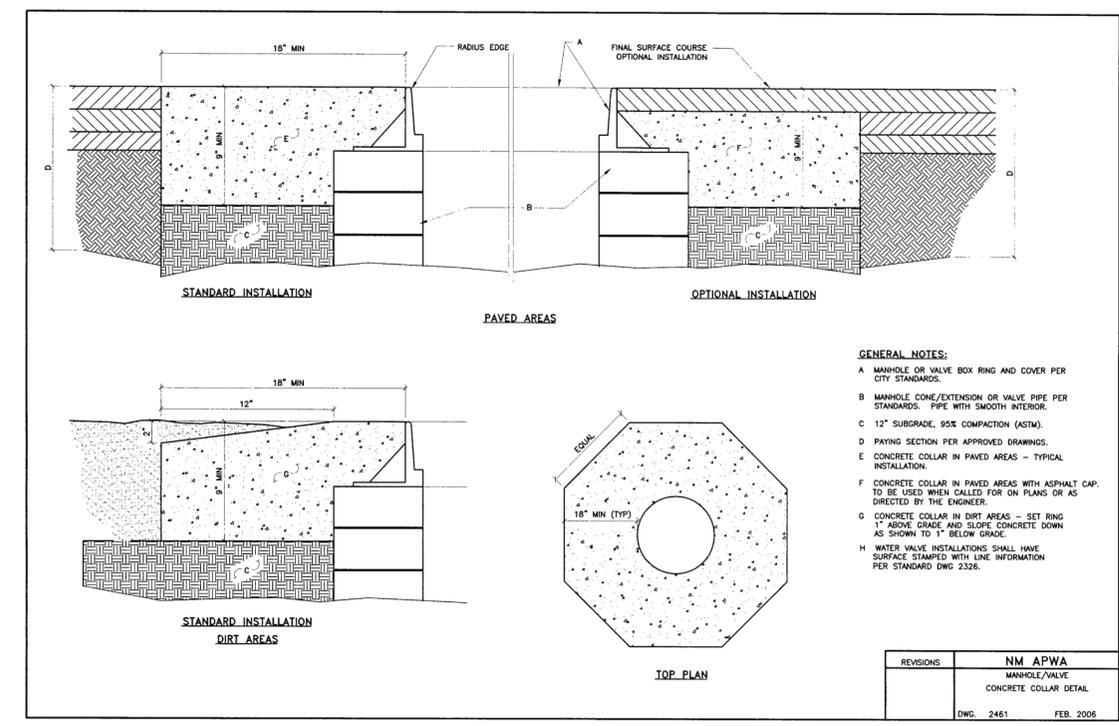
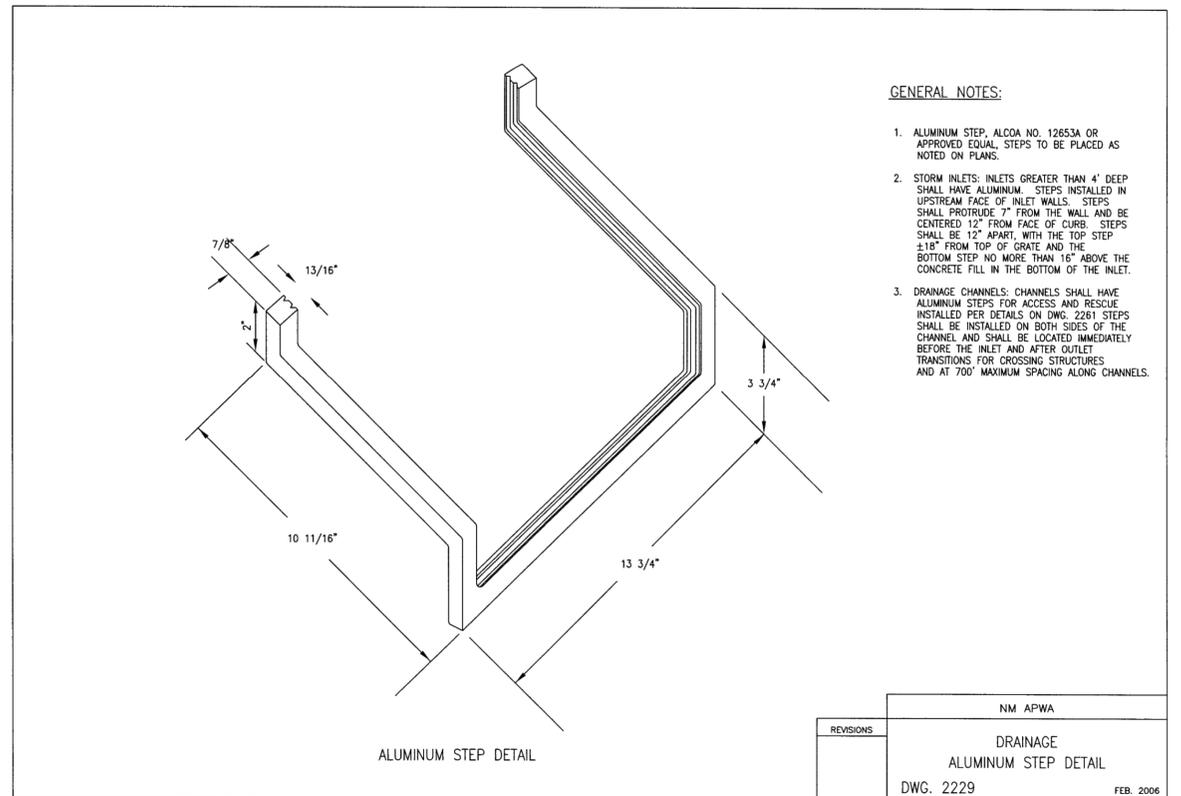
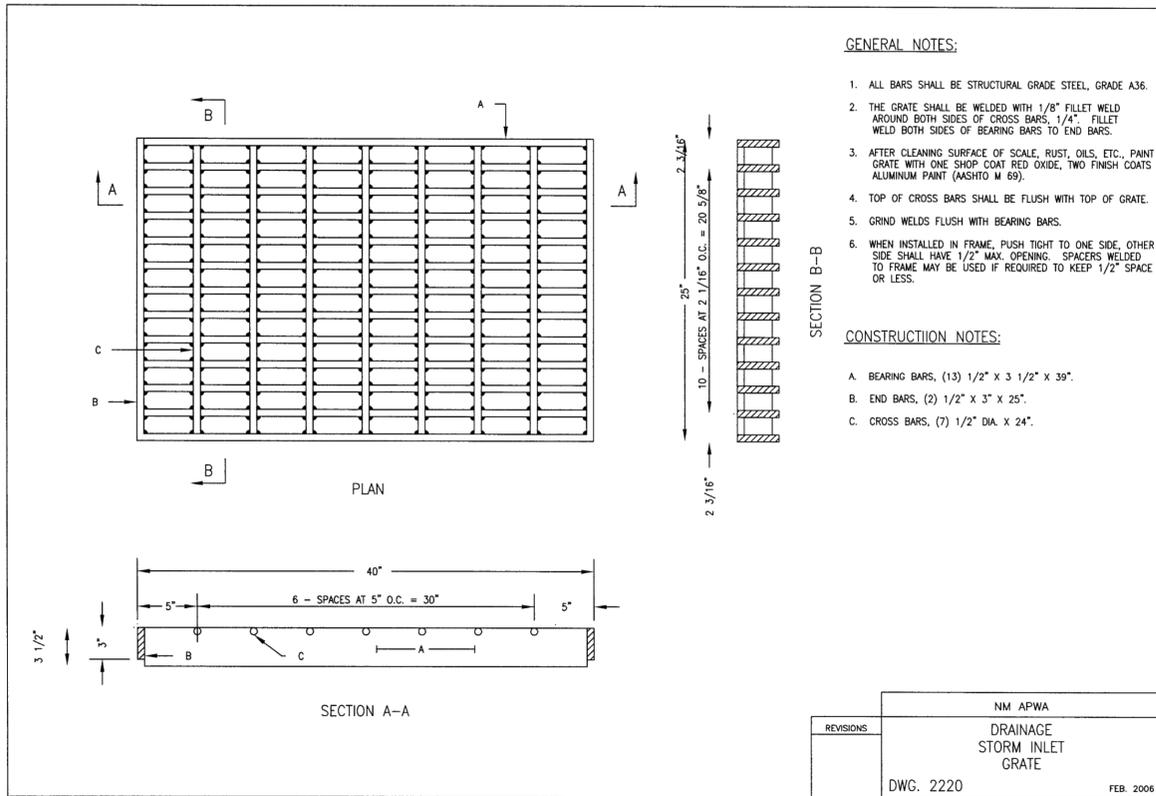
Designed by: TLD
Approved by: KMS

**DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO**

**NM APWA
DRAWINGS**

Project Number: 141029
Date: MARCH 5, 2021
Sheet: D-1.1

T:\141029 Street Paving\Notes Std Draw.dwg SAVED:3/13/21 PRINTED:3/13/21



REVISIONS		Description
Revision	Date	
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by: Engineering Analytics, Inc.
219 S. 2nd Street
Raton, NM 87740
(505) 445-7192

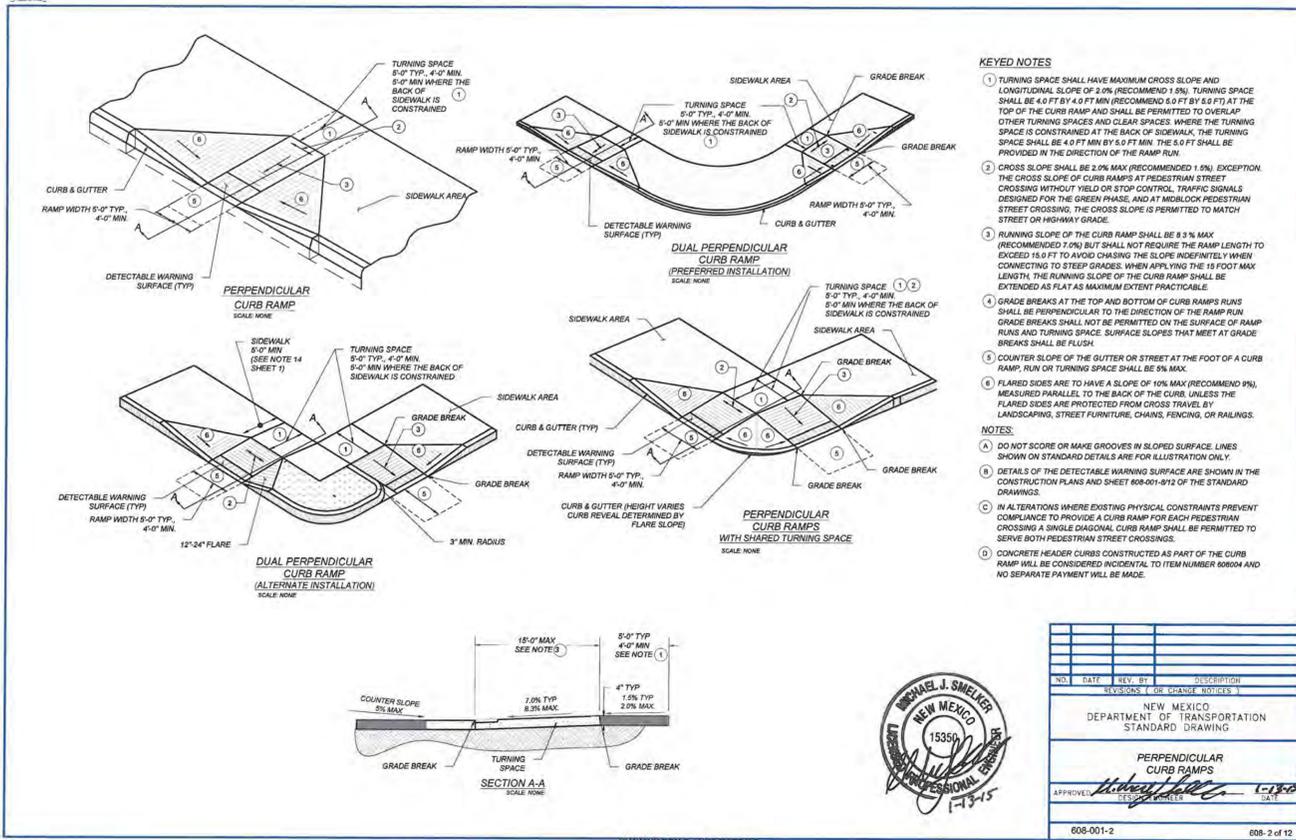
Designed by: TLD
Approved by: KMS

DOWNTOWN RATON
INFRASTRUCTURE
PROJECT
RATON, NEW MEXICO

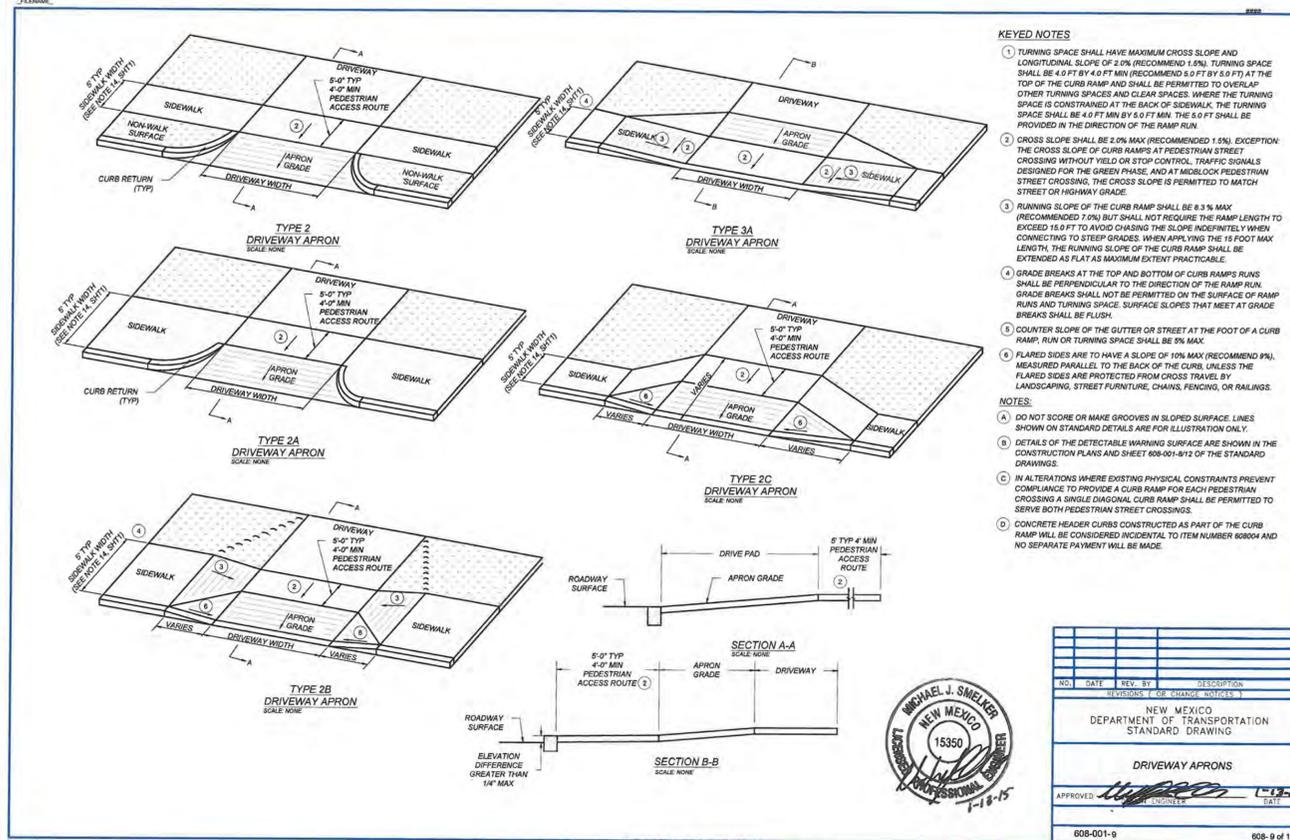
NM APWA
DRAWINGS

Project Number: 141029
Date: MARCH 5, 2021
Sheet: D-1.2

SUMMARY



SUMMARY



Be path

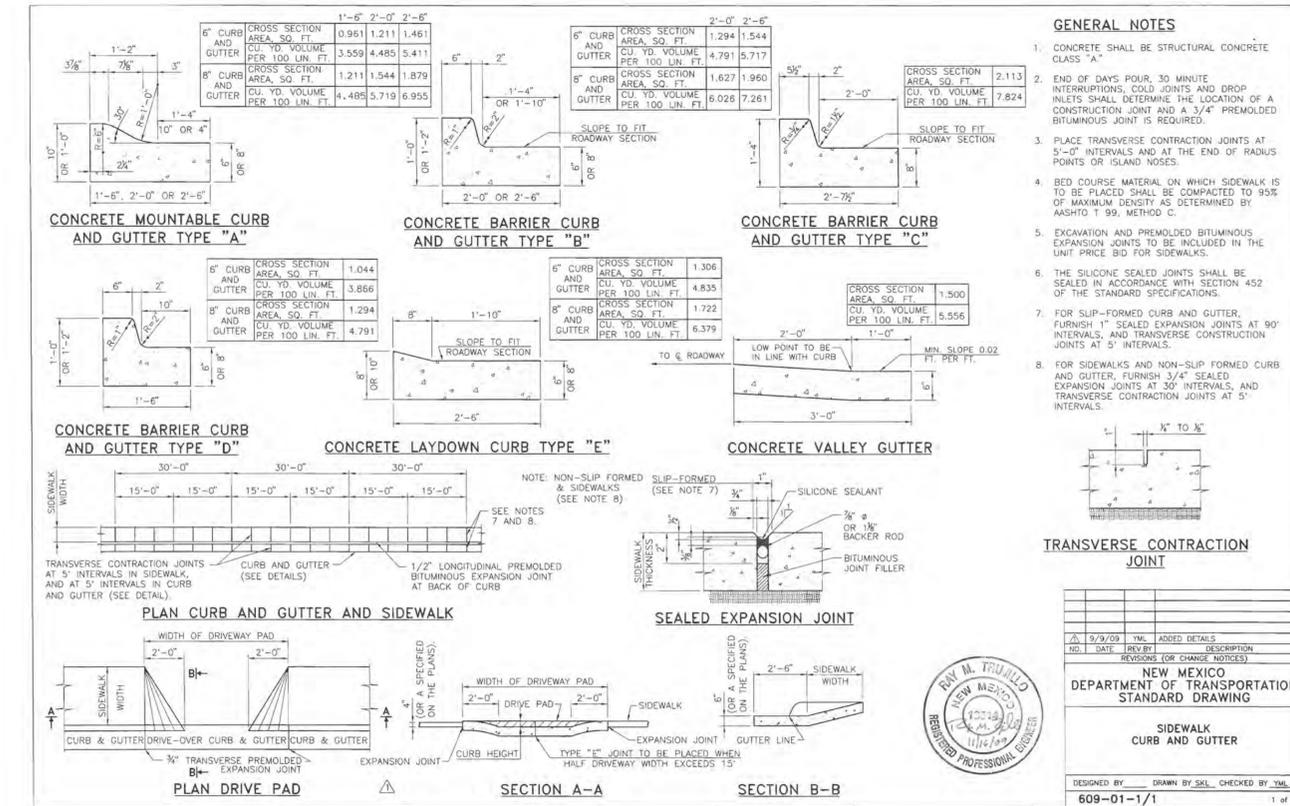
Be path

REVISIONS

Revision	Date	Description
0	03-05-2021	ISSUED FOR CONSTRUCTION

Designed by: Engineering Analytics, Inc.
 219 S. 2nd Street
 Raton, NM 87740
 (575) 445-7192

TLD: KMS
 Approved by: KMS



T:\11029 Street Pointing\Notes Std Draw.dwg - SAVED: 3/13/21 PRINTED: 3/13/21

DOWNTOWN RATON INFRASTRUCTURE PROJECT
 RATON, NEW MEXICO

NMDOT DRAWINGS

Project Number: 141029
 Date: MARCH 5, 2021
 Sheet: D-1.3