

**SURVEY CONTROL DATA**

No.	NORTHING	EASTING	ELEVATION	DESCRIPTION
20	1932377.06	6379267.00	360.73	SET H&T
21	1932219.48	6378839.49	351.65	SET H&T
22	1932260.02	6379129.70	357.08	SET H&T
23	1932108.31	6379238.81	366.34	SET H&T
24	1932218.23	6378478.54	346.07	SET CUT-X-IN CONC
25	1932031.12	6378112.54	336.66	SET H&T
26	1931887.14	6377912.66	331.38	SET H&T
27	1931848.92	6377677.19	335.26	SET SPIKE
28	1931550.96	6377556.50	331.72	SET H&T
29	1932030.65	6379556.78	385.37	SET SPIKE
30	1931959.59	6379809.80	400.46	SET H&T
31	1931789.95	6379965.42	420.36	SET H&T
32	1931841.58	6379542.41	391.94	SET H&T
33	1931810.03	6379266.88	401.72	SET SPIKE

**BENCHMARK**

CINQUINI & PASSARINO CONTROL POINT NO. 20 BEING A SET HUB & TACK ALONG THE WESTERLY EDGE OF THE EXISTING CONCRETE WALK JUST SOUTH OF MOUNTAIN HAWK WAY AS SHOWN HEREON. ELEVATION = 360.73' (NAVD 88)

THE ORTHOMETRIC ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988) AND WERE DETERMINED BY STATIC GPS TIES TO CGPS STATIONS P197, P201 & P202 WITH PUBLISHED ELLIPSOIDAL HEIGHTS OF (P197 = 1.675'), (P201 = 1147.790') AND (P202 = 1917.970'), IN ADDITION TO APPLYING THE NGS GEOID HEIGHT MODEL "GEOID2012A".

**BASIS OF BEARINGS**

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE II, NAD 83, EPOCH 2011.00 AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING SYSTEMS (CGPS) STATION P197 AND STATION P201; BEING NORTH 33°34'13" EAST WEST AS DERIVED FROM GEODETIC VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC).

**SURVEYOR'S STATEMENT**

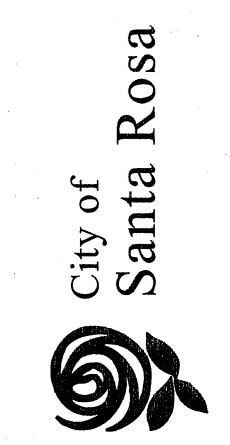
THIS MAP REPRESENTS A FIELD SURVEY MADE BY ME OR UNDER MY DIRECTION ON FEBRUARY 20 & MARCH 3, 2014 AND REPRESENTS THE VISUAL SURFACE CONDITIONS AS OF AFORESAID DATE.

**LEGEND**

- RIGHT OF WAY OR PROPERTY LINE
- CONSTRUCTION ACCESS
- \* CONSTRUCTION ACCESS POINT
- 1△ SURVEY CONTROL POINT
- RIGHT OF WAY OR PROPERTY LINE

**NOTE**

SEE SHEET 9-13 FOR STATIONING.



NO.	DATE	REVISION	BY

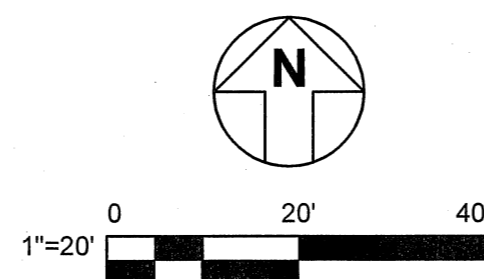
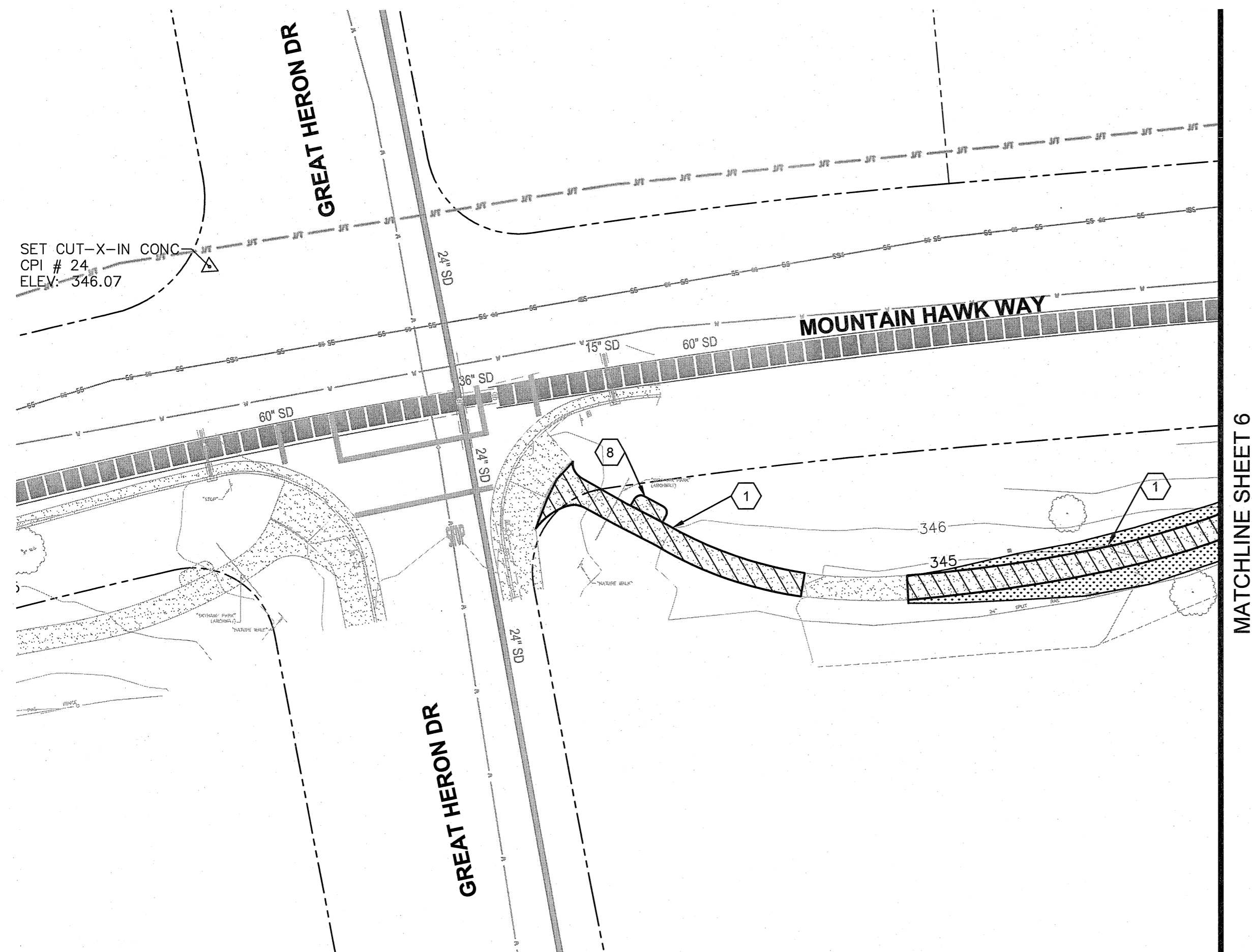
SCALE:	N/A	DATE:	12/2014
DWN BY:	JZ	CHK BY:	MW
APPROVED: Deputy Director - Engineering			
By <i>Colleen Ferguson</i> Date 11/2/2016			

CITY OF SANTA ROSA  
**ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK**  
**ACCESS PLAN**  
**SURVEY CONTROL**  
**AND KEY PLAN**

CONTRACT NO. C02082  
 SHEET 3 OF 17  
 FILE NO. 2016-0043

2235 Mercury Way, Suite 150  
 Santa Rosa, California 95407 USA  
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 W www.ghd.com



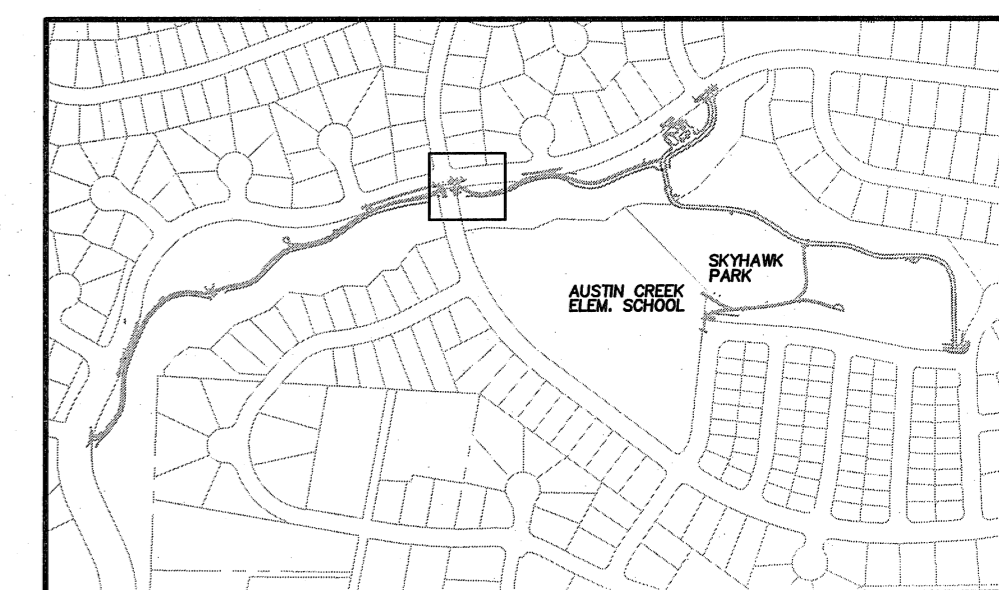


SHEET LEGEND	
	REMOVE PORTLAND CEMENT CONCRETE (PCC) PATHWAY/SIDEWALK, CURB AND GUTTER OR OTHER MISC. PCC IMPROVEMENTS.
	REMOVE HOT MIX ASPHALT PATHWAY.
	CLEAR AND GRUB (E) VEGETATION, ROOTS, ETC. AS NEEDED AND CONSTRUCT NEW PATHWAYS.
	REMOVE (E) TREE
	RIGHT OF WAY OR PROPERTY LINE

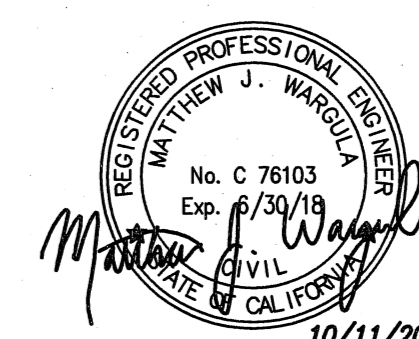
LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.

SHEET GENERAL NOTES	
1.	CONTRACTOR SHALL RESTORE ALL VEGETATION DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL, IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
2.	SEE SHEET 4 FOR ALL CONTROL POINT, LINE AND CURVE DATA.
3.	BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

SHEET KEYNOTES	
1.	REMOVE (E) PCC SIDEWALK/PATHWAY.
2.	REMOVE (E) HMA PATHWAY.
3.	REMOVE (E) CURB AND GUTTER.
4.	REMOVE (E) PEDESTRIAN CURB RAMP.
5.	PROTECT (E) "SKYHAWK PARK" ARCHWAY.
6.	REMOVE (E) STEEL BOLLARD
7.	PROTECT (E) STORM DRAIN / SUBDRAIN PIPE AND RELATED FACILITIES.
8.	REMOVE AND SALVAGE (E) TRASH RECEPTACLE.
9.	PROTECT (E) TRASH RECEPTACLE.
10.	REMOVE (E) TREE AND ROOTBALL.
11.	PROTECT (E) TREE.
12.	PROTECT (E) FENCE.
13.	REMOVE, SALVAGE AND RELOCATED SIGN, POST AND FOUNDATION. THE NEW SIGN LOCATION TO BE FIELD DIRECTED BY THE CITY
14.	RESET/ADJUST (E) SURFACE UTILITY TO GRADE.

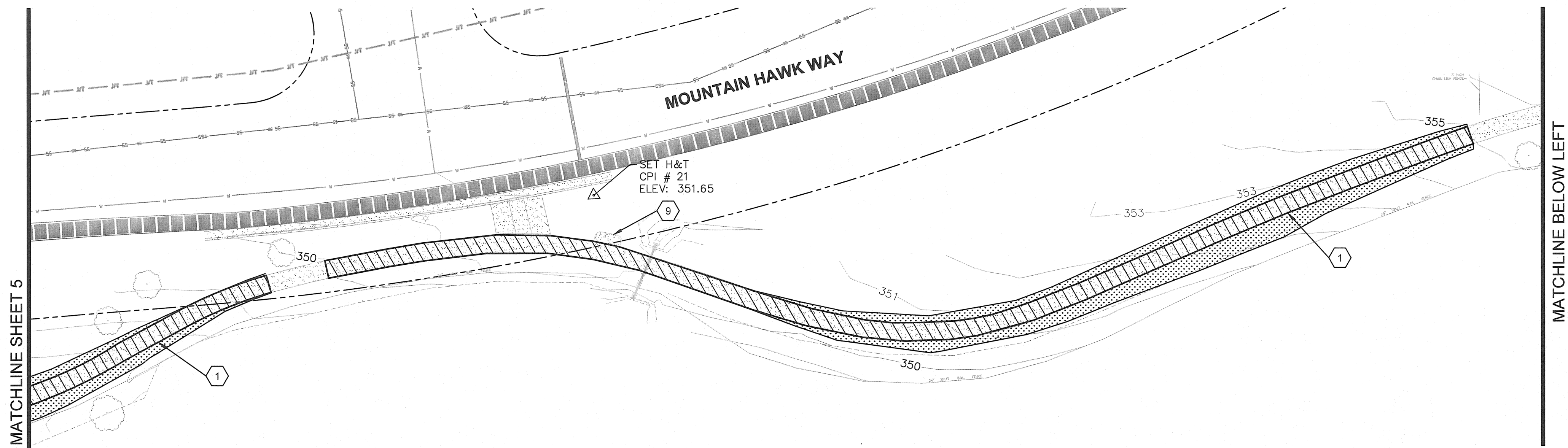


KEYMAP  
NTS



GHD Inc.  
2235 Mercury Way, Suite 150  
Santa Rosa, California 95407 USA  
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W www.ghd.com

City of Santa Rosa	
SCALE: N/A	DATE: 12/2014
DWN BY: JZ	CHK BY: MW
APPROVED: Deputy Director - Engineering By <i>Colleen Ferguson</i> Date 11/3/2014	
CITY OF SANTA ROSA ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK SITE DEMOLITION PLAN 1	
CONTRACT NO. C02082	
SHEET 5 OF 17	
FILE NO. 2016-0043	



**SHEET LEGEND**

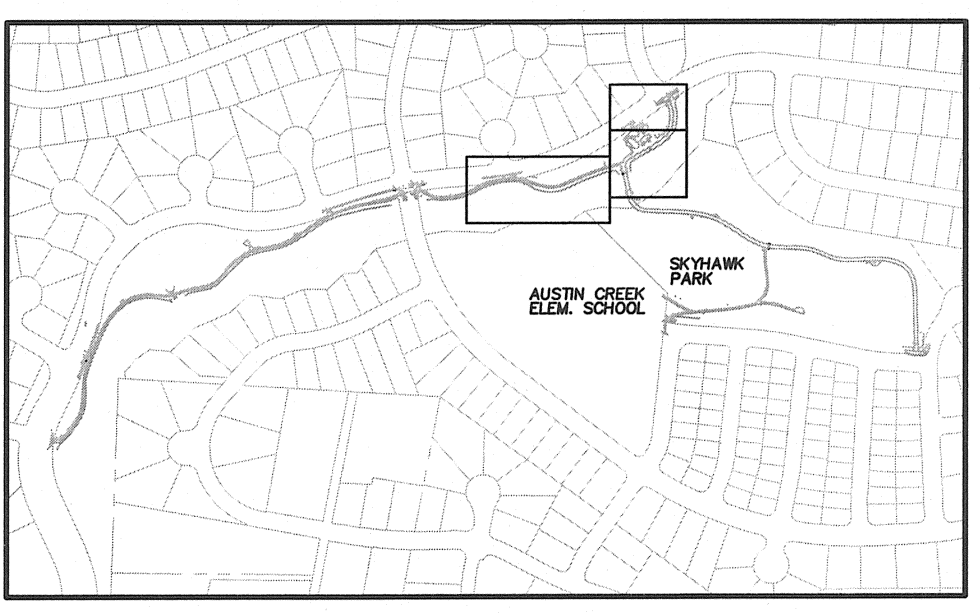
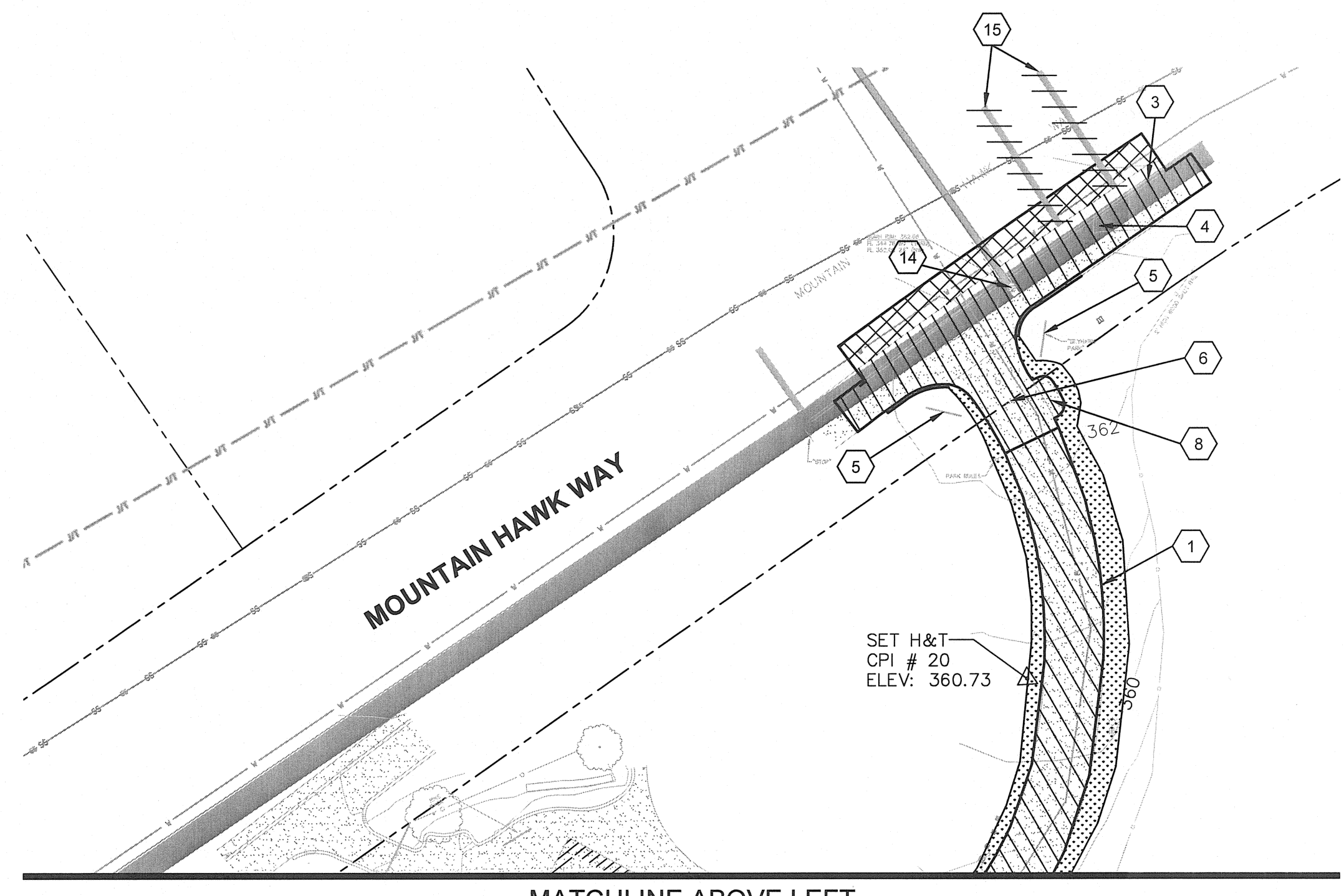
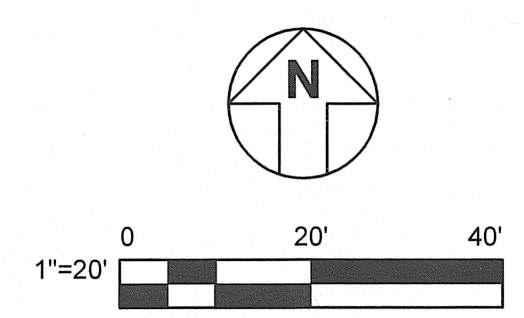
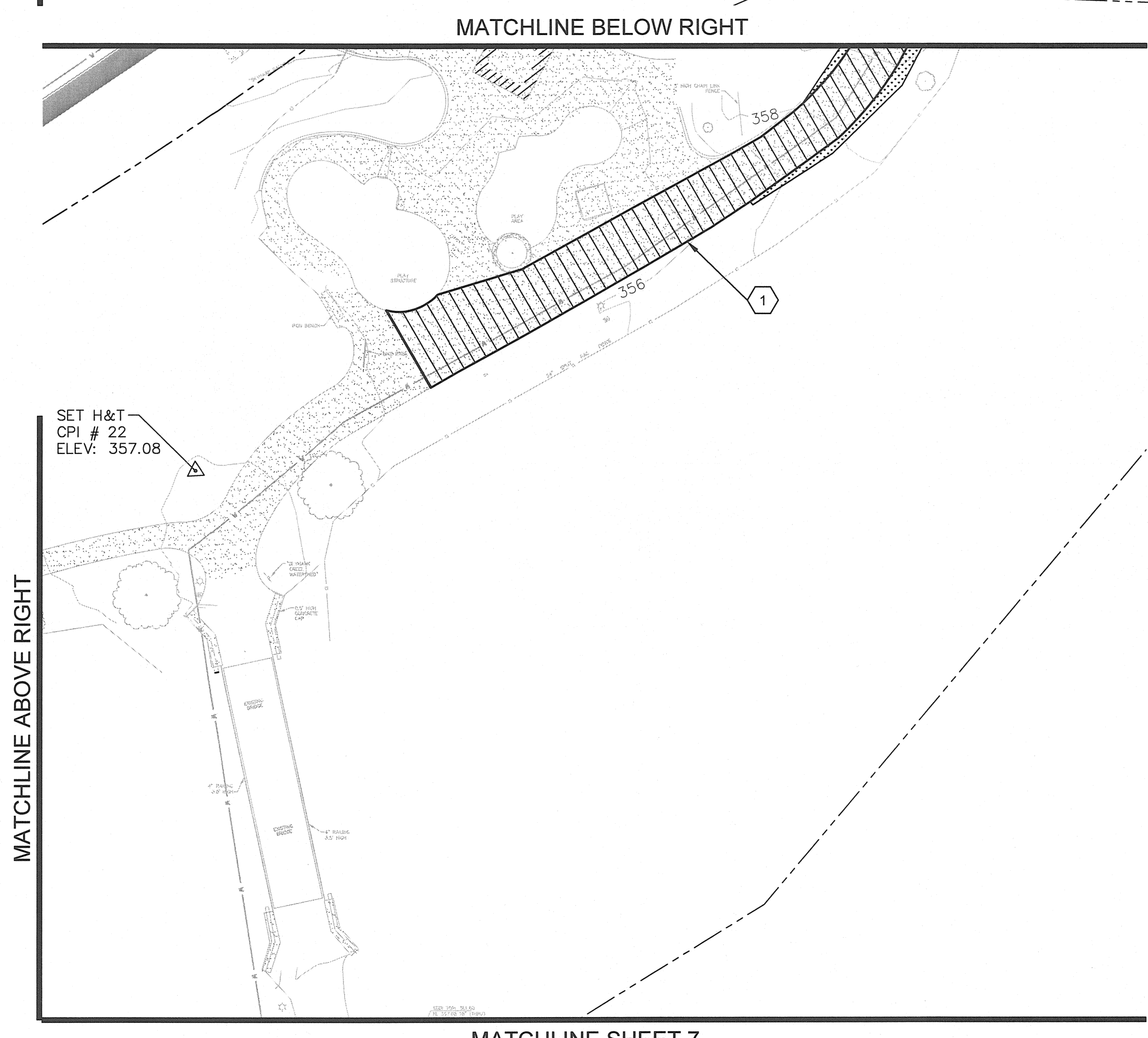
	REMOVE PORTLAND CEMENT CONCRETE (PCC) PATHWAY/SIDEWALK, CURB AND GUTTER OR OTHER MISC. PCC IMPROVEMENTS.
	REMOVE HOT MIX ASPHALT PATHWAY.
	CLEAR AND GRUB (E) VEGETATION, ROOTS, ETC. AS NEEDED AND CONSTRUCT NEW PATHWAYS.
	REMOVE (E) TREE
	RIGHT OF WAY OR PROPERTY LINE

**SHEET GENERAL NOTES**

- CONTRACTOR SHALL RESTORE ALL VEGETATION DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL, IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
- SEE SHEET 4 FOR ALL CONTROL POINT, LINE AND CURVE DATA.
- BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

- SHEET KEYNOTES**
- REMOVE (E) PCC SIDEWALK/PATHWAY.
  - REMOVE (E) HMA PATHWAY.
  - REMOVE (E) CURB AND GUTTER.
  - REMOVE (E) PEDESTRIAN CURB RAMP.
  - PROTECT (E) "SKYHAWK PARK" ARCHWAY.
  - REMOVE (E) STEEL BOLLARD.
  - PROTECT (E) STORM DRAIN / SUBDRAIN PIPE AND RELATED FACILITIES.
  - REMOVE AND SALVAGE (E) TRASH RECEPTACLE.
  - PROTECT (E) TRASH RECEPTACLE.
  - REMOVE (E) TREE AND ROOTBALL.
  - PROTECT (E) TREE.
  - PROTECT (E) FENCE.
  - REMOVE, SALVAGE AND RELOCATE SIGN, POST AND FOUNDATION. THE NEW SIGN LOCATION TO BE FIELD DIRECTED BY THE CITY.
  - RESET/ADJUST (E) SURFACE UTILITY TO GRADE.
  - REMOVE (E) STRIPING.

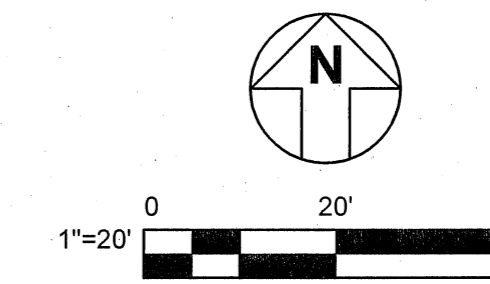
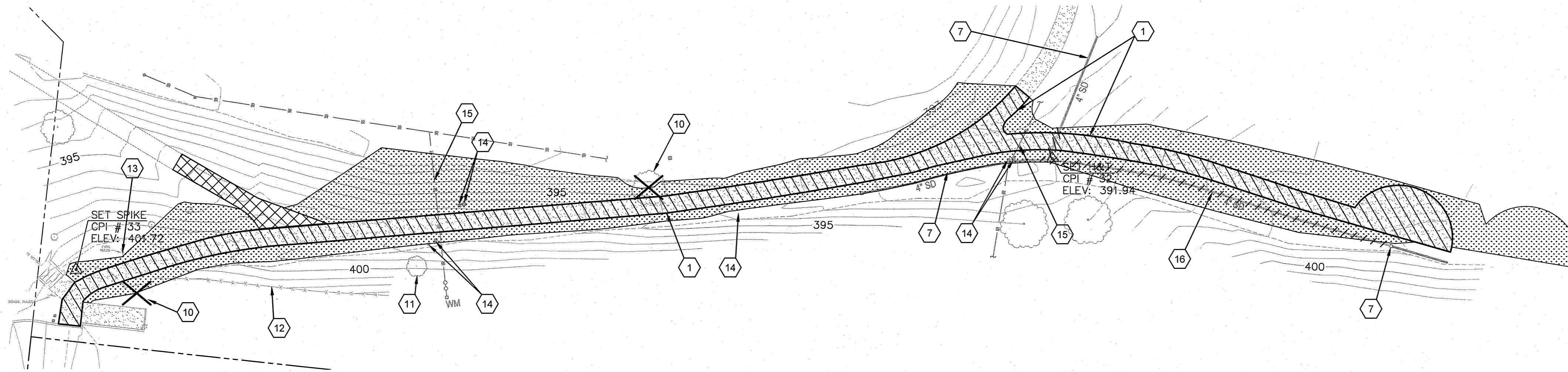
LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.



REGISTERED PROFESSIONAL ENGINEER  
 MATTHEW J. WARDULA  
 No. C 76103  
 Exp. 6/30/19  
 CIVIL  
 10/11/2016

**GHD**  
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City of Santa Rosa	
SCALE: N/A	DATE: 12/2014
DWN BY: JZ	CHK BY: MW
APPROVED: Deputy Director - Engineering <i>Colleen Ferguson</i> Date 11/3/2016 By Colleen Ferguson	
CITY OF SANTA ROSA ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK SITE DEMOLITION PLAN 2	
CONTRACT NO. C02082	SHEET 6 OF 17
FILE NO. 2016-0043	



**SHEET LEGEND**

- REMOVE PORTLAND CEMENT CONCRETE (PCC) PATHWAY/SIDEWALK, CURB AND GUTTER OR OTHER MISC. PCC IMPROVEMENTS.
- REMOVE HOT MIX ASPHALT PAVEMENT.
- CLEAR AND GRUB (E) VEGETATION, ROOTS, ETC. AS NEEDED AND CONSTRUCT NEW PATHWAYS.
- REMOVE (E) TREE
- RIGHT OF WAY OR PROPERTY LINE
- REMOVE (E) UTILITY

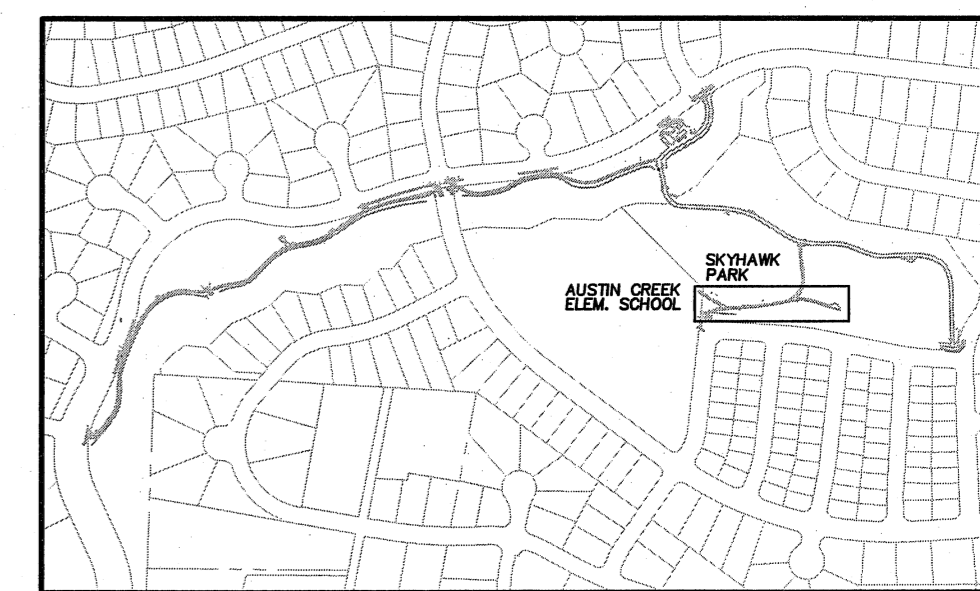
**SHEET GENERAL NOTES**

1. CONTRACTOR SHALL RESTORE ALL VEGETATION DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
2. SEE SHEET 4 FOR ALL CONTROL POINT, LINE AND CURVE DATA.
3. BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

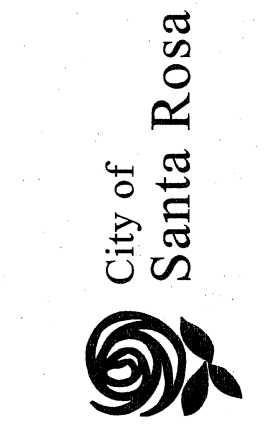
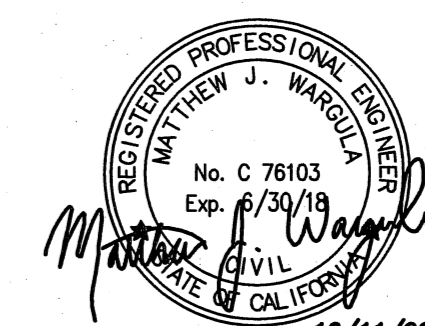
**SHEET KEYNOTES**

1. REMOVE (E) PCC SIDEWALK/PATHWAY.
2. REMOVE (E) HMA PATHWAY.
3. REMOVE (E) CURB AND GUTTER.
4. REMOVE (E) PEDESTRIAN CURB RAMP.
5. PROTECT (E) "SKYHAWK PARK" ARCHWAY.
6. REMOVE (E) STEEL BOLLARD
7. PROTECT (E) STORM DRAIN / SUBDRAIN PIPE AND RELATED FACILITIES.
8. REMOVE AND SALVAGE (E) TRASH RECEPTACLE.
9. PROTECT (E) TRASH RECEPTACLE.
10. REMOVE (E) TREE AND ROOTBALL.
11. PROTECT (E) TREE.
12. PROTECT (E) FENCE.
13. REMOVE, SALVAGE AND RELOCATED SIGN, POST AND FOUNDATION. THE NEW SIGN LOCATION TO BE FIELD DIRECTED BY THE CITY
14. RESET/ADJUST (E) SURFACE UTILITY TO GRADE.
15. PROTECT OR ADJUST (E) IRRIGATION LINE, IF NECESSARY.
16. REMOVE (E) 4" PERFORATED DRAIN PIPE.

LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.



**KEYMAP**  
NTS



NO.	DATE	REVISION	BY

SCALE: N/A DATE: 12/2014  
 DWN BY: JZ CHK BY: MW  
 APPROVED: Deputy Director - Engineering  
 By: *Kolleen Ferguson* Date: 11/2/2016  
 Kolleen Ferguson

**CITY OF SANTA ROSA**  
**ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK**  
**SITE DEMOLITION PLAN 3**

CONTRACT NO. C02082  
 SHEET 7 OF 17  
 FILE NO. 2016-0043

10/11/2016

MATCHLINE SHEET 8



**SHEET LEGEND**

- REMOVE PORTLAND CEMENT CONCRETE (PCC) PATHWAY/SIDEWALK, CURB AND GUTTER OR OTHER MISC. PCC IMPROVEMENTS.
- REMOVE HOT MIX ASPHALT PATHWAY.
- CLEAR AND GRUB (E) VEGETATION, ROOTS, ETC. AS NEEDED AND CONSTRUCT NEW PATHWAYS.
- REMOVE (E) TREE
- RIGHT OF WAY OR PROPERTY LINE

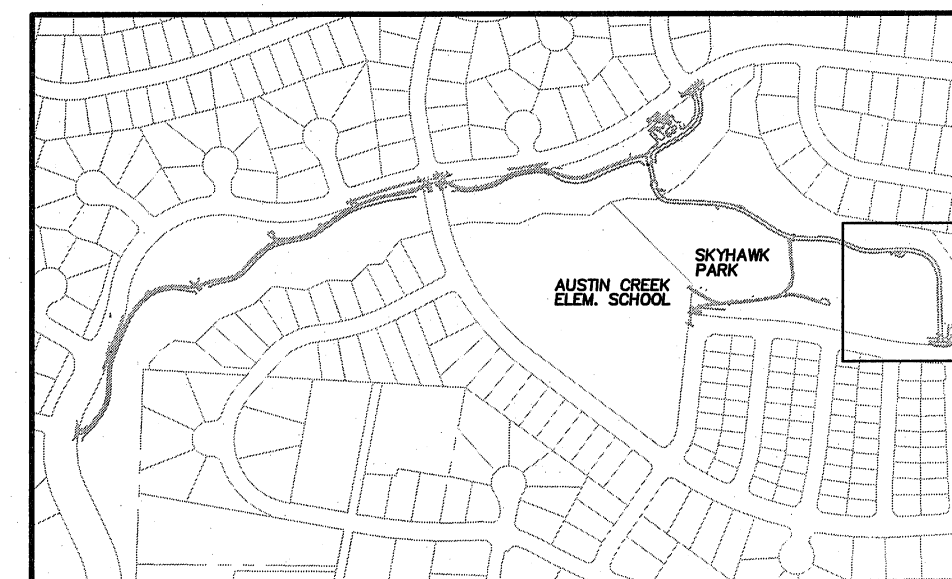
**SHEET GENERAL NOTES**

1. CONTRACTOR SHALL RESTORE ALL VEGETATION DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL, IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
2. SEE SHEET 4 FOR ALL CONTROL POINT, LINE AND CURVE DATA.
3. BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

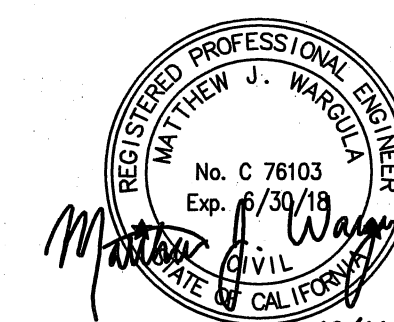
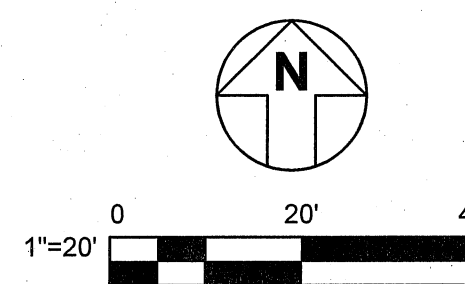
**SHEET KEYNOTES**

1. REMOVE (E) PCC SIDEWALK/PATHWAY.
2. REMOVE (E) HMA PATHWAY.
3. REMOVE (E) CURB AND GUTTER.
4. REMOVE (E) PEDESTRIAN CURB RAMP.
5. PROTECT (E) "SKYHAWK PARK" ARCHWAY.
6. REMOVE (E) STEEL BOLLARD
7. PROTECT (E) STORM DRAIN / SUBDRAIN PIPE AND RELATED FACILITIES.
8. REMOVE AND SALVAGE (E) TRASH RECEPTACLE.
9. PROTECT (E) TRASH RECEPTACLE.
10. REMOVE (E) TREE AND ROOTBALL.
11. PROTECT (E) TREE.
12. PROTECT (E) FENCE.
13. REMOVE, SALVAGE AND RELOCATED SIGN, POST AND FOUNDATION. THE NEW SIGN LOCATION TO BE FIELD DIRECTED BY THE CITY
14. RESET/ADJUST (E) SURFACE UTILITY TO GRADE.

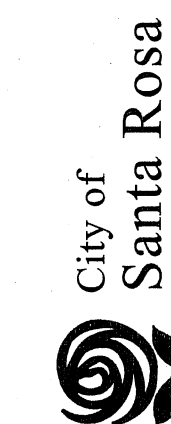
LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.



**KEYMAP**  
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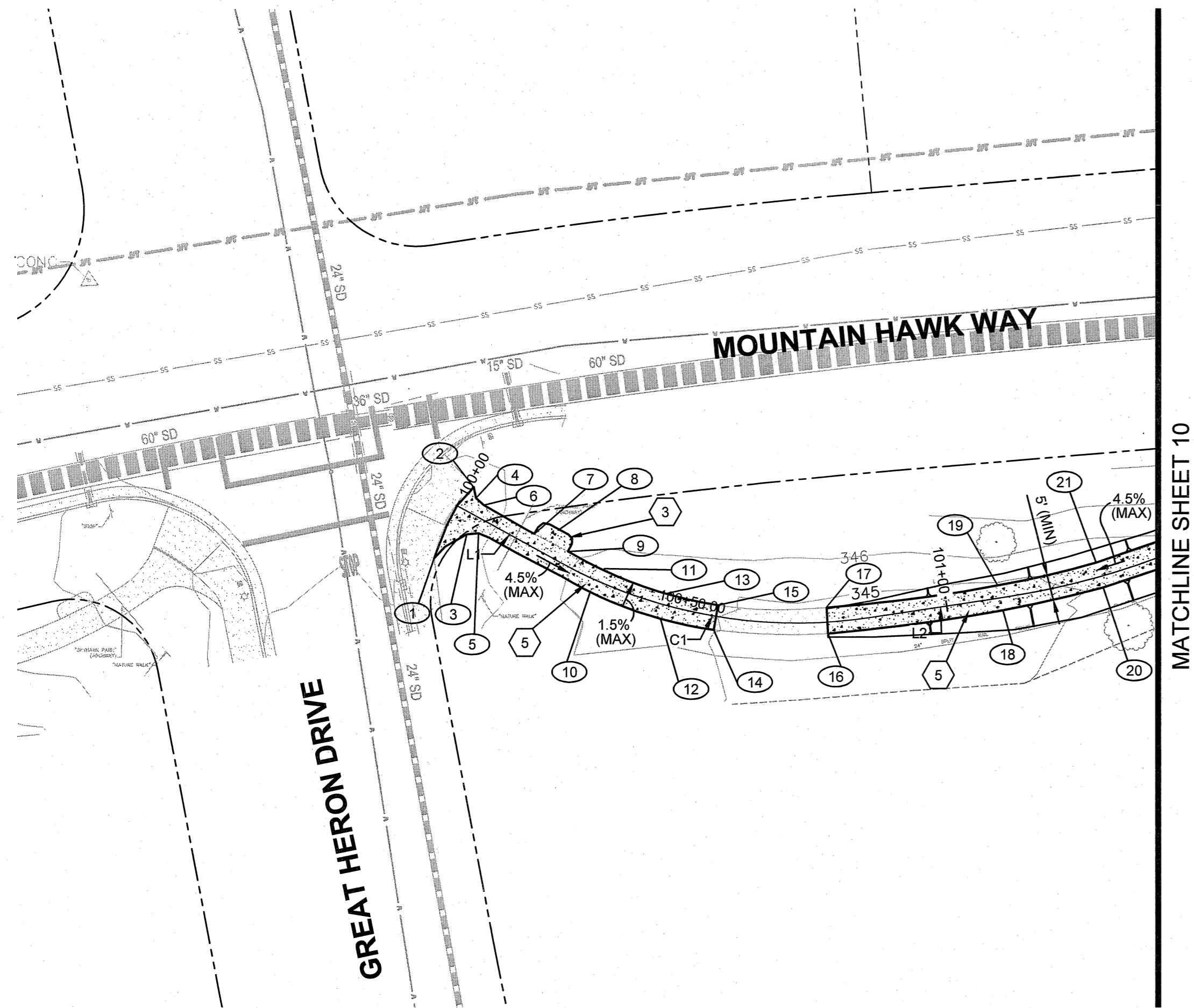


NO.	DATE	REVISION	BY

SCALE: N/A DATE: 12/2014  
 DWN BY: JZ CHK BY: MW  
 APPROVED: Deputy Director - Engineering  
 By *Alicia Ferguson* Date 11/21/16  
 Kollene Ferguson

CITY OF SANTA ROSA  
**ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK**  
**SITE DEMOLITION PLAN 4**  
 CONTRACT NO. C02082  
 SHEET 8 OF 17  
 FILE NO. 2016-0043





**SHEET LEGEND**

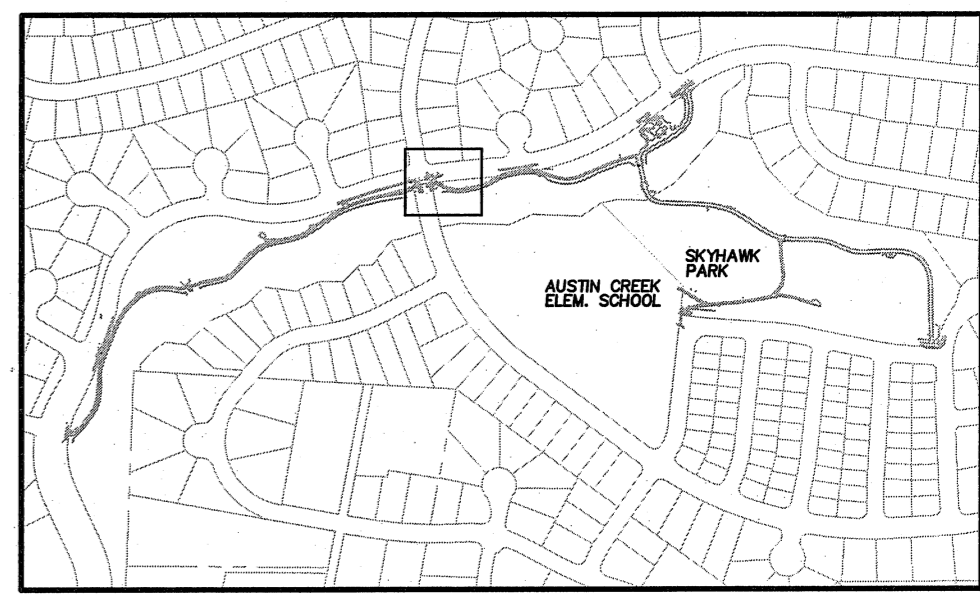
- RECONSTRUCT CONCRETE PATHWAYS AS INDICATED
- INSTALL SIGN, SEE KEYNOTE
- GRADE SLOPE: 3H:1V (MAX) OR 3H:1V (MAX) SLOPE DIRECTION
- RIGHT OF WAY OR PROPERTY LINE

**SHEET GENERAL NOTES**

- CONTRACTOR SHALL RECONSTRUCT (E) CONCRETE/HOT MIX ASPHALT PATHWAYS AS INDICATED IN THE PLANS. ALL RECONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2013 CALIFORNIA BUILDING CODE (CBC), 2010 ADA STANDARDS (TITLE II) INCLUDING BUT NOT LIMITED TO: TRANSVERSE SLOPE (1.5% MAX), LONGITUDINAL SLOPE (4.5% MAX) AND CONCRETE FINISH. RECONSTRUCT ALL CONCRETE PATHWAYS TO FINISH GRADE INDICATED.
- ALL PATHWAYS SHALL HAVE RESTING AREAS (5' IN LENGTH) AT A MAXIMUM OF 400' INTERVALS. THE SLOPE OF THE REST AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION PER CBC 118-403.7.
- CONTRACTOR SHALL MAINTAIN AN ACCESSIBLE PATH OF TRAVEL AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL RESTORE ALL VEGETATION ADJACENT TO THE CONCRETE PATHWAYS DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE, INSTALL STRAW WATTLES PER DETAIL 7/SHEET 15 ON CUT AND FILL SLOPES AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
- CONTRACTOR SHALL RESTORE ALL (E) SALVAGED IRON BENCHES AND TRASH RECEPTICLES AFTER PLACEMENT OF (N) CONCRETE SURFACE.
- SEE SHEET 4 FOR ALL CONTROL POINT (XX), LINE (Lx) AND CURVE (Cx) DATA.
- BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

- SHEET KEYNOTES**
- ACCESSIBLE ROUTE SIGNAGE ON POST AND FOUNDATION PER (6) SH.15
  - ADJUST (E) SURFACE UTILITY OR FRAME AND LID TO TO FINISHED GRADE.
  - INSTALL SALVAGED TRASH RECEPTACLE ON CONCRETE PAD PER (1) SH.16
  - INSTALL STEEL BOLLARD PER (2) SH.16
  - RECONSTRUCT CONCRETE PATHWAYS PER DETAILS (2) SH.15 AND (3) SH.15 JOINTS WITH (E) CONCRETE SIDEWALK PER (4) SH.15
  - RECONSTRUCT CONCRETE PATHWAYS PER DETAILS (2) SH.15 AND (3) SH.16 (WHERE CURB REQUIRED); JOINTS WITH (E) CONCRETE PER (4) SH.15
  - CONSTRUCT/RECONSTRUCT HOT MIX ASPHALT PATHWAY WITH BOARD HEADER PER (8) SH.15

LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.



1"=20'

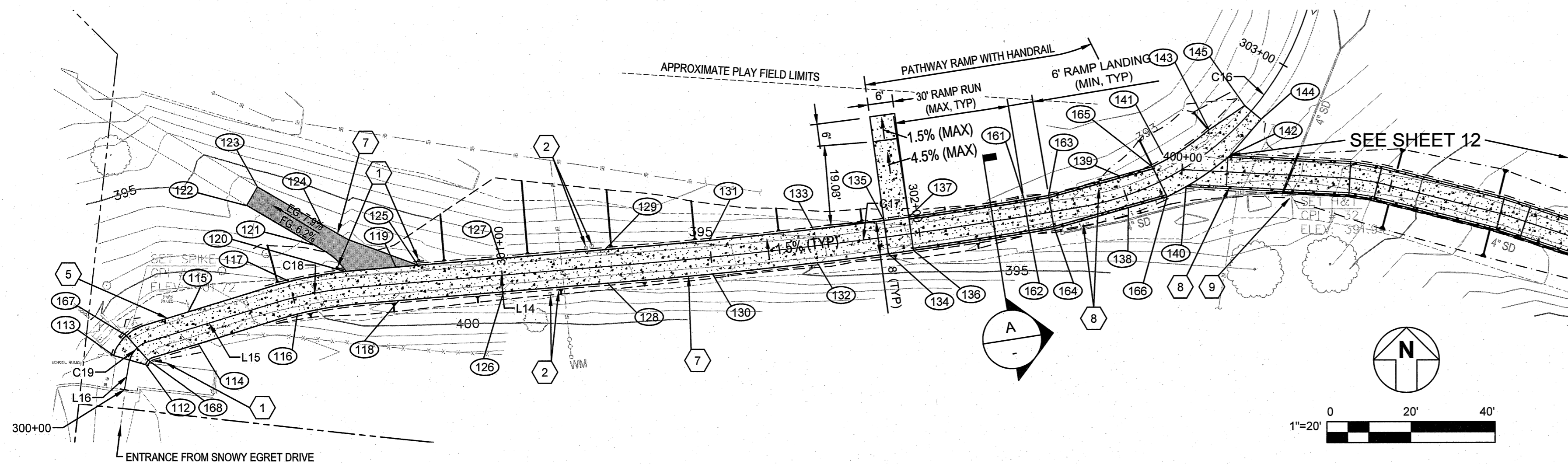
REGISTERED PROFESSIONAL ENGINEER  
MATTHEW J. WARDULA  
No. C 78103  
Exp. 6/30/19  
CIVIL ENGINEER  
STATE OF CALIFORNIA

**GHD**  
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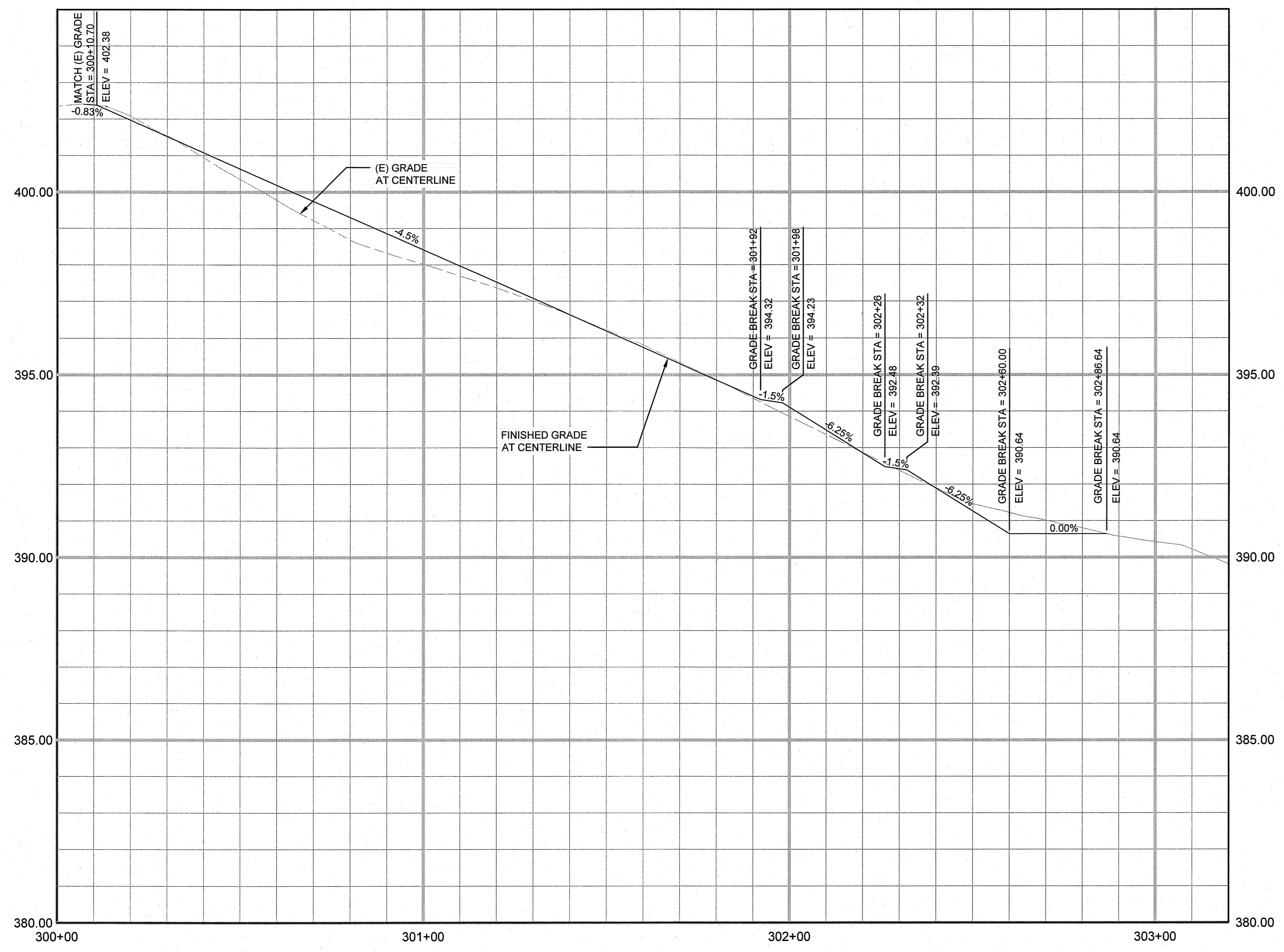
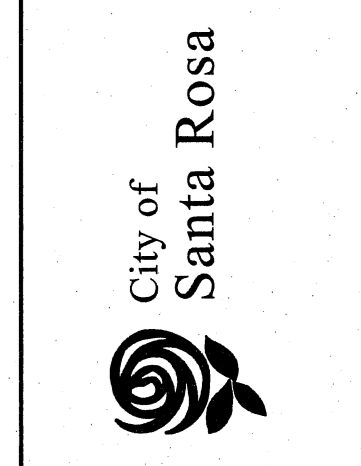
10/11/2016

City of Santa Rosa		DATE: 12/2014		CHK BY: MW	
ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK		SCALE: N/A	DWN BY: JZ	APPROVED: Deputy Director - Engineering By: Colleen Ferguson Date: 12/2014	
SITE IMPROVEMENT PLAN 1		NO.		DATE	BY
CONTRACT NO. C02082		NO.		DATE	BY
SHEET 9 OF 17		NO.		DATE	BY
FILE NO. 2016-0043		NO.		DATE	BY





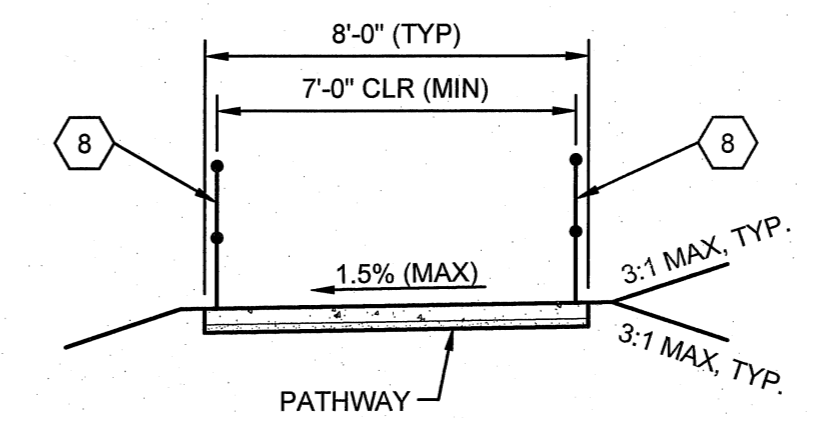
- ### SHEET GENERAL NOTES
- CONTRACTOR SHALL RECONSTRUCT (E) CONCRETE/HOT MIX ASPHALT PATHWAYS AS INDICATED IN THE PLANS. ALL RECONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2013 CALIFORNIA BUILDING CODE (CBC), 2010 ADA STANDARDS (TITLE II) INCLUDING BUT NOT LIMITED TO: TRANSVERSE SLOPE (1.5% MAX), LONGITUDINAL SLOPE (4.5% MAX) AND CONCRETE FINISH. RECONSTRUCT ALL CONCRETE PATHWAYS TO FINISH GRADE INDICATED.
  - ALL PATHWAYS SHALL HAVE RESTING AREAS (5' IN LENGTH) AT A MAXIMUM OF 400' INTERVALS. THE SLOPE OF THE REST AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION PER CBC 118-403.7.
  - CONTRACTOR SHALL MAINTAIN AN ACCESSIBLE PATH OF TRAVEL AT ALL TIMES DURING CONSTRUCTION.
  - CONTRACTOR SHALL RESTORE ALL VEGETATION ADJACENT TO THE CONCRETE PATHWAYS DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE, INSTALL STRAW WATTLES PER DETAIL 7/SHEET 15 ON CUT AND FILL SLOPES AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
  - CONTRACTOR SHALL RESTORE ALL (E) SALVAGED IRON BENCHES AND TRASH RECEPTILES AFTER PLACEMENT OF (N) CONCRETE SURFACE.
  - SEE SHEET 4 FOR ALL CONTROL POINT ((X)), LINE (Lx) AND CURVE (Cx) DATA.
  - BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.



**PROFILE**  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"= 2'

### SHEET LEGEND

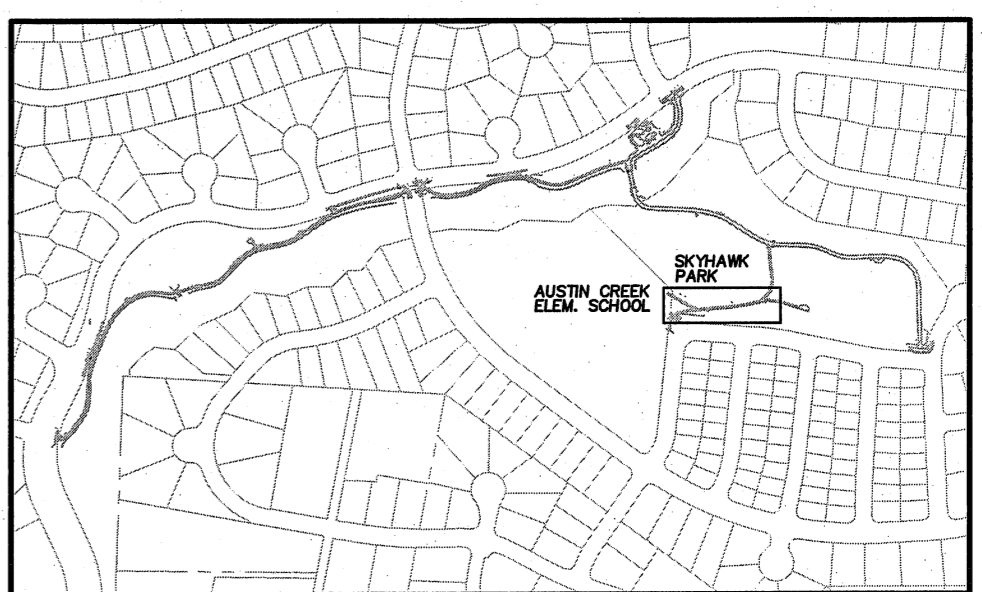
- RECONSTRUCT CONCRETE PATHWAYS AS INDICATED
- INSTALL SIGN, SEE KEYNOTE
- GRADE SLOPE (with 3H:1V (MAX) and SLOPE DIRECTION)
- HANDRAIL
- RIGHT OF WAY OR PROPERTY LINE
- LIMITS OF EXCAVATION / EMBANKMENT



**SECTION A**  
 SCALE: 1" = 4'

- ### SHEET KEYNOTES
- ACCESSIBLE ROUTE SIGNAGE ON POST AND FOUNDATION PER (6) SH.15
  - ADJUST (E) SURFACE UTILITY OR FRAME AND LID TO TO FINISHED GRADE.
  - INSTALL SALVAGED TRASH RECEPTACLE ON CONCRETE PAD PER (1) SH.16
  - INSTALL STEEL BOLLARD PER (2) SH.16
  - RECONSTRUCT CONCRETE PATHWAYS PER DETAILS (2) SH.15 AND (3) SH.15 JOINTS WITH (E) CONCRETE SIDEWALK PER (4) SH.15
  - RECONSTRUCT CONCRETE PATHWAYS PER DETAILS (2) SH.15 AND (3) SH.16 (WHERE CURB REQUIRED); JOINTS WITH (E) CONCRETE PER (4) SH.15
  - CONSTRUCT/RECONSTRUCT HOT MIX ASPHALT PATHWAY WITH BOARD HEADER PER (8) SH.15
  - INSTALL HANDRAIL AS INDICATED PER MAINTAIN CLEAR WIDTH OF 7-FEET MIN. (5) SH.15
  - CONSTRUCT 4" PERFORATED DRAIN PER (6) SH.16 CONNECT TO (E) AT APPROXIMATE LOCATIONS SHOWN.

LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.

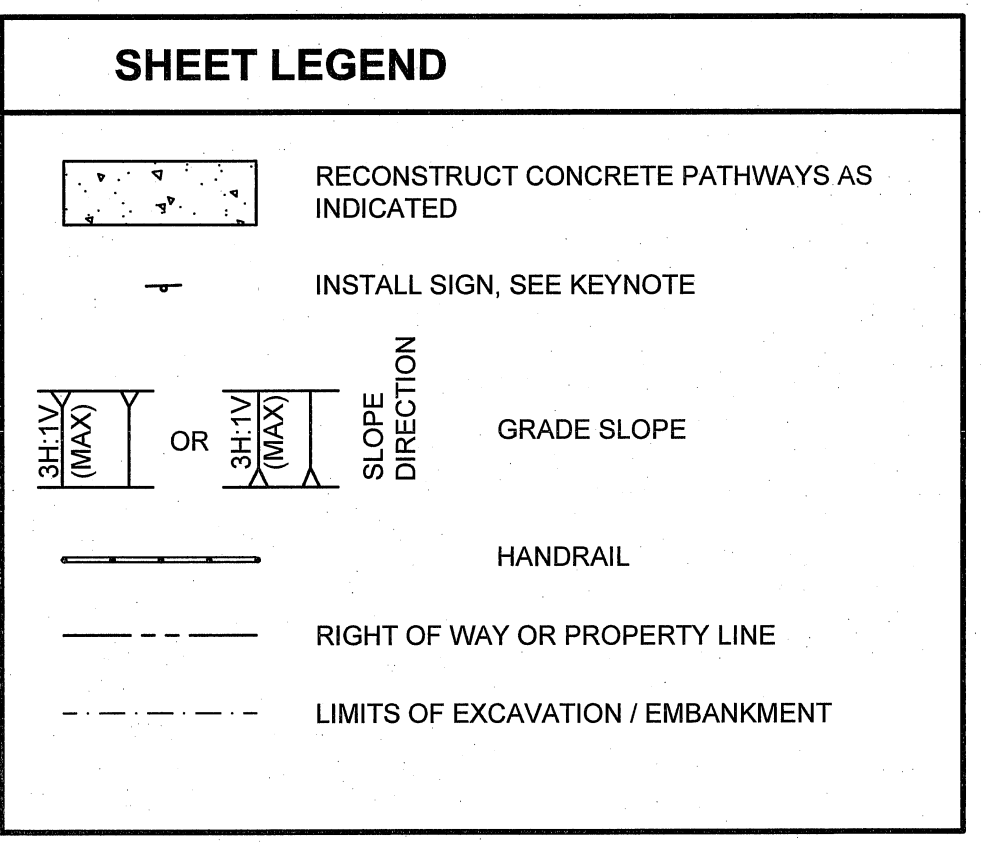
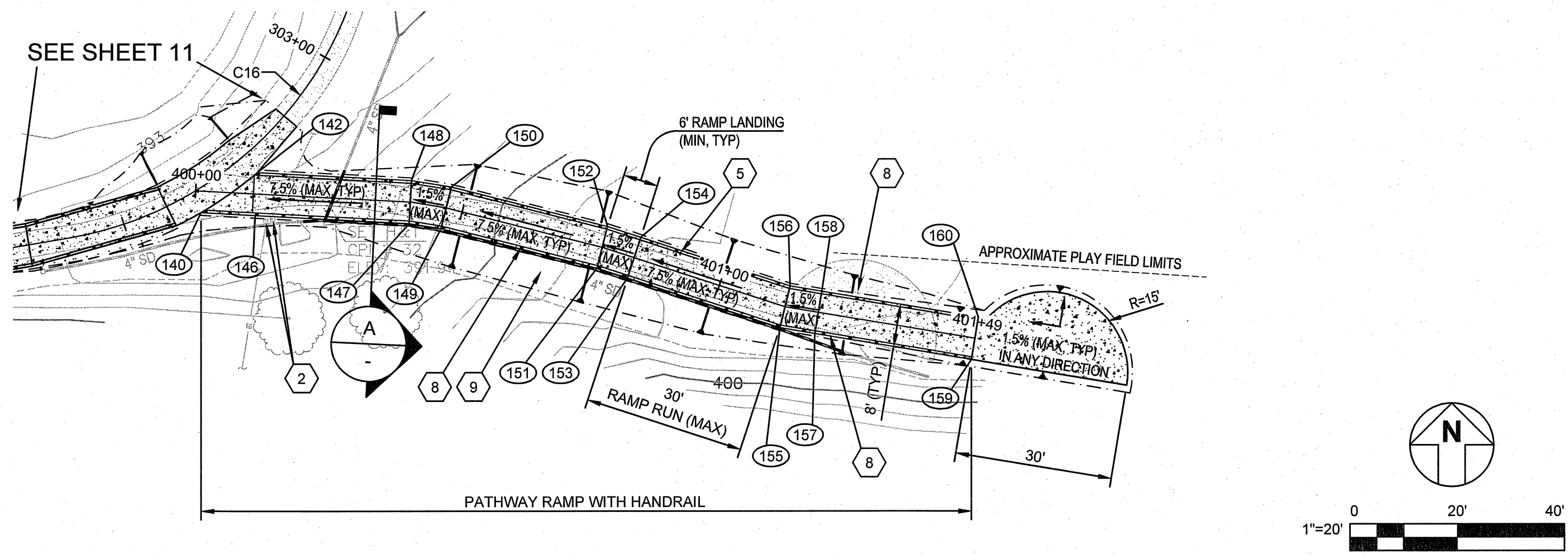


**KEYMAP**  
 NTS

NO.	DATE	REVISION	BY

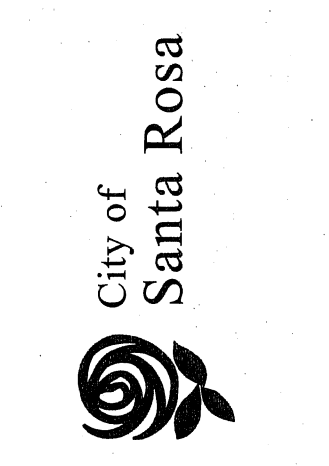
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 DWN BY: JZ CHK BY: MW  
 APPROVED: Deputy Director - Engineering  
 By: *Colleen Ferguson* Date: 11/21/2016  
 Colleen Ferguson

CITY OF SANTA ROSA  
**ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK**  
**SITE IMPROVEMENT PLAN 3**  
**AND PROFILE**  
 CONTRACT NO. C02082  
 SHEET 11 OF 17  
 FILE NO. 2016-0043



### SHEET GENERAL NOTES

- CONTRACTOR SHALL RECONSTRUCT (E) CONCRETE/HOT MIX ASPHALT PATHWAYS AS INDICATED IN THE PLANS. ALL RECONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2013 CALIFORNIA BUILDING CODE (CBC), 2010 ADA STANDARDS (TITLE II) INCLUDING BUT NOT LIMITED TO: TRANSVERSE SLOPE (1.5% MAX), LONGITUDINAL SLOPE (4.5% MAX) AND CONCRETE FINISH. RECONSTRUCT ALL CONCRETE PATHWAYS TO FINISH GRADE INDICATED.
- ALL PATHWAYS SHALL HAVE RESTING AREAS (5' IN LENGTH) AT A MAXIMUM OF 400' INTERVALS. THE SLOPE OF THE REST AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION PER CBC 118-403.7.
- CONTRACTOR SHALL MAINTAIN AN ACCESSIBLE PATH OF TRAVEL AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL RESTORE ALL VEGETATION ADJACENT TO THE CONCRETE PATHWAYS DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE, INSTALL STRAW WATTLES PER DETAIL 7/SHEET 15 ON CUT AND FILL SLOPES AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
- CONTRACTOR SHALL RESTORE ALL (E) SALVAGED IRON BENCHES AND TRASH RECEPTICLES AFTER PLACEMENT OF (N) CONCRETE SURFACE.
- SEE SHEET 4 FOR ALL CONTROL POINT (CX), LINE (LX) AND CURVE (CX) DATA.
- BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

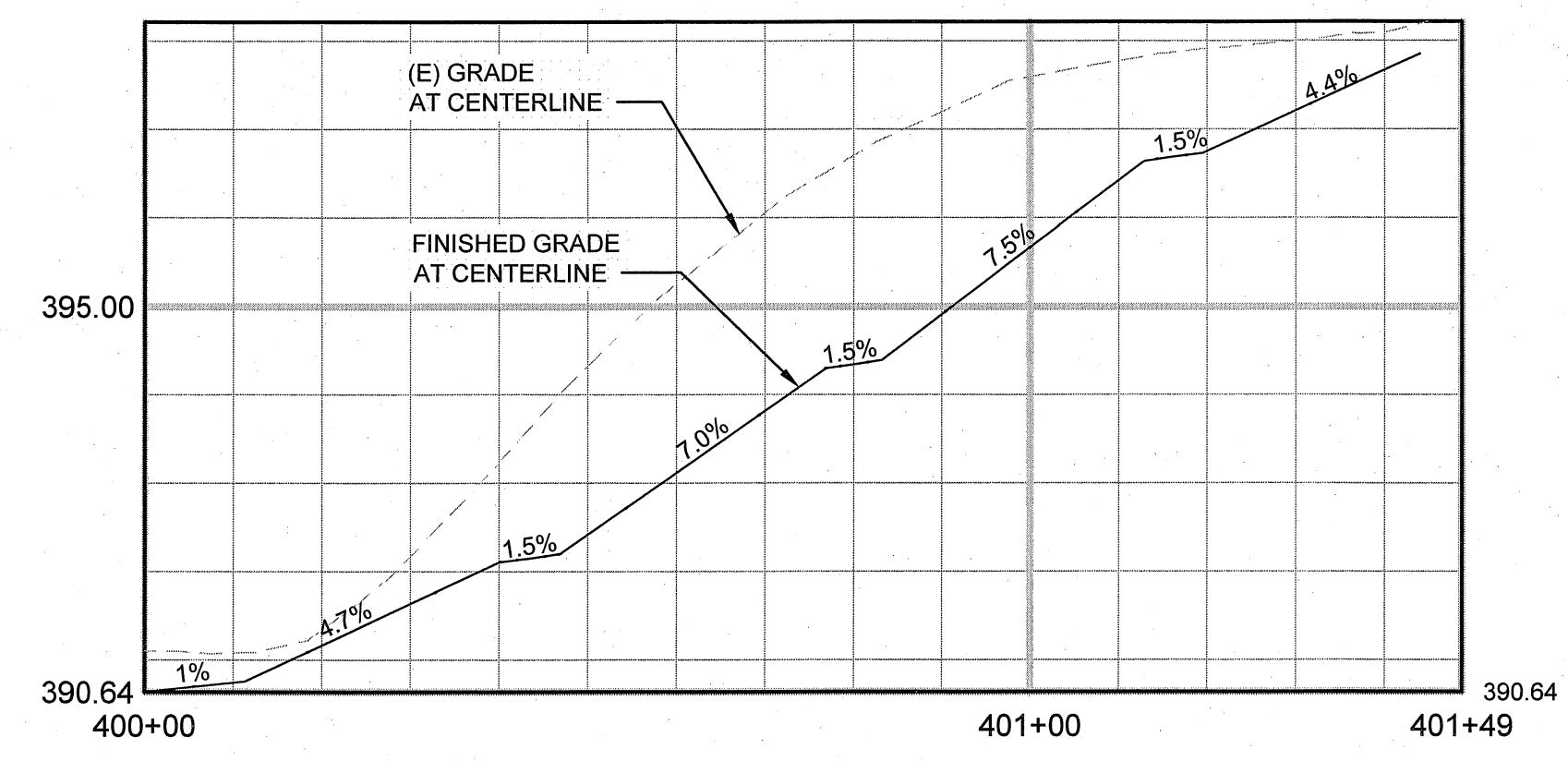


NO.	DATE	REVISION	BY

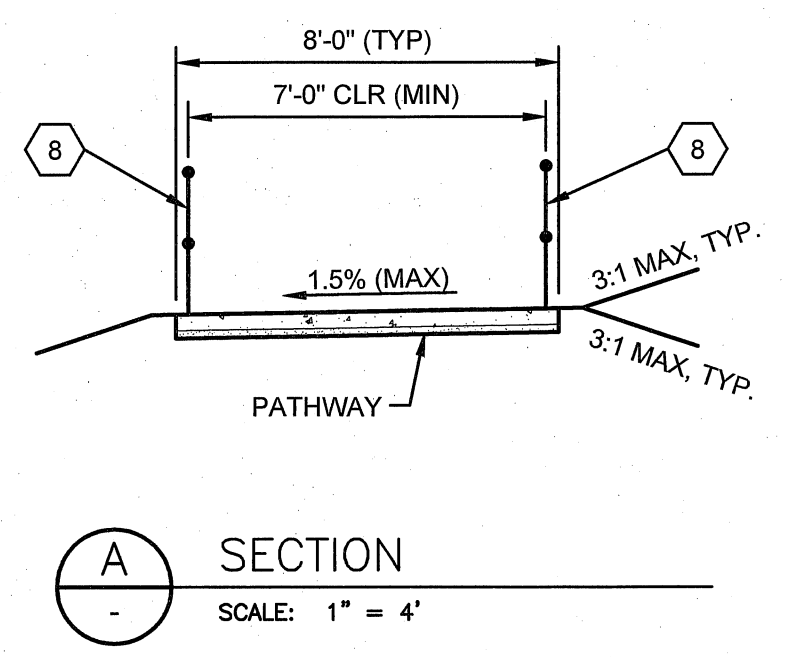
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 DWN BY: JZ CHK BY: MW  
 APPROVED: Deputy Director - Engineering  
 By: *Matthew J. Wardula* Date: 11/13/14  
 Colleen Ferguson

CITY OF SANTA ROSA  
 ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK  
 SITE IMPROVEMENT PLAN 4  
 AND PROFILE

CONTRACT NO. C02082  
 SHEET 12 OF 17  
 FILE NO. 2016-0043



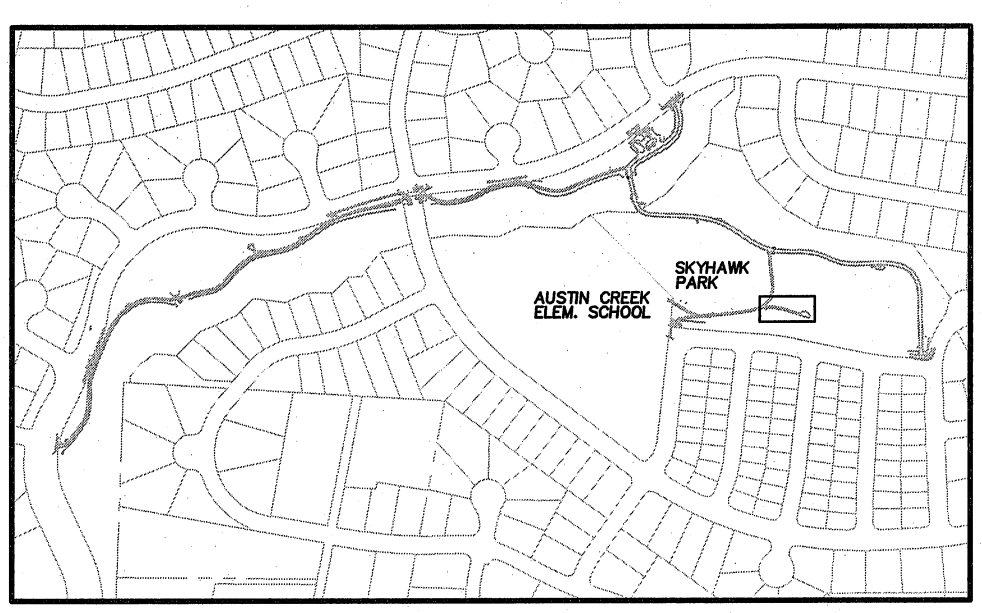
**PROFILE**  
 HORIZONTAL SCALE: 1"=20'  
 VERTICAL SCALE: 1"= 2'

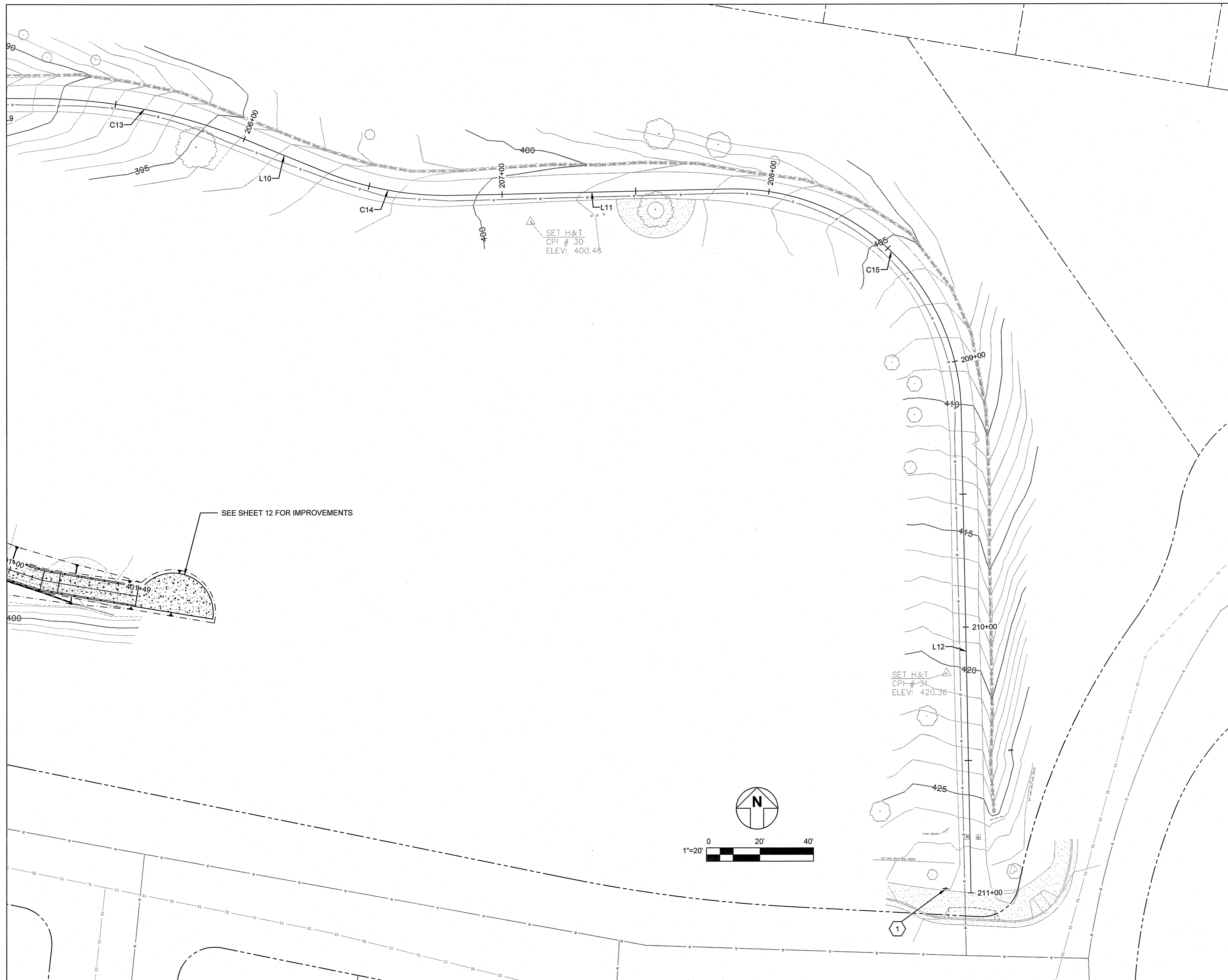


### SHEET KEYNOTES

- ACCESSIBLE ROUTE SIGNAGE ON POST AND FOUNDATION PER (6) SH.15
- ADJUST (E) SURFACE UTILITY OR FRAME AND LID TO TO FINISHED GRADE.
- INSTALL SALVAGED TRASH RECEPTACLE ON CONCRETE PAD PER (1) SH.16
- INSTALL STEEL BOLLARD PER (2) SH.16
- RECONSTRUCT CONCRETE PATHWAYS PER DETAILS (2) SH.15 AND (3) SH.15 JOINTS WITH (E) CONCRETE SIDEWALK PER (4) SH.15
- RECONSTRUCT CONCRETE PATHWAYS PER DETAILS (2) SH.15 AND (3) SH.16 (WHERE CURB REQUIRED); JOINTS WITH (E) CONCRETE PER (4) SH.15
- CONSTRUCT/RECONSTRUCT HOT MIX ASPHALT PATHWAY WITH BOARD HEADER PER (8) SH.15
- INSTALL HANDRAIL AS INDICATED PER (5) SH.15 MAINTAIN CLEAR WIDTH OF 7-FEET MIN.
- CONSTRUCT 4" PERFORATED DRAIN PER (6) SH.16 CONNECT TO (E) AT APPROXIMATE LOCATIONS SHOWN.

LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2600 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POT HOLE FOR EXACT LOCATION.





**SHEET GENERAL NOTES**

1. CONTRACTOR SHALL RECONSTRUCT (E) CONCRETE/HOT MIX ASPHALT PATHWAYS AS INDICATED IN THE PLANS. ALL RECONSTRUCTION SHALL BE IN COMPLIANCE WITH THE 2013 CALIFORNIA BUILDING CODE (CBC), 2010 ADA STANDARDS (TITLE II) INCLUDING BUT NOT LIMITED TO: TRANSVERSE SLOPE (1.5% MAX), LONGITUDINAL SLOPE (4.5% MAX) AND CONCRETE FINISH. RECONSTRUCT ALL CONCRETE PATHWAYS TO FINISH GRADE INDICATED.
2. ALL PATHWAYS SHALL HAVE RESTING AREAS (5' IN LENGTH) AT A MAXIMUM OF 400' INTERVALS. THE SLOPE OF THE REST AREAS SHALL NOT EXCEED 2% IN ANY DIRECTION PER CBC 118-403.7.
3. CONTRACTOR SHALL MAINTAIN AN ACCESSIBLE PATH OF TRAVEL AT ALL TIMES DURING CONSTRUCTION.
4. CONTRACTOR SHALL RESTORE ALL VEGETATION ADJACENT TO THE CONCRETE PATHWAYS DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE, INSTALL STRAW WATTLES PER DETAIL 7/SHEET 15 ON CUT AND FILL SLOPES AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF THE PATHWAY.
5. CONTRACTOR SHALL RESTORE ALL (E) SALVAGED IRON BENCHES AND TRASH RECEPTILES AFTER PLACEMENT OF (N) CONCRETE SURFACE.
6. SEE SHEET 4 FOR ALL CONTROL POINT ((xx)), LINE (Lx) AND CURVE (Cx) DATA.
7. BOUNDARY SURVEY NOT PERFORMED. PARCEL LINES SHOWN AS APPROXIMATE.

**SHEET KEYNOTES**

1. ACCESSIBLE ROUTE SIGNAGE ON POST AND FOUNDATION PER SH.15
2. ADJUST (E) SURFACE UTILITY OR FRAME AND LID TO TO FINISHED GRADE.
3. INSTALL SALVAGED TRASH RECEPTACLE ON CONCRETE PAD PER SH.16
4. INSTALL STEEL BOLLARD PER SH.16
5. RECONSTRUCT CONCRETE PATHWAYS PER DETAILS SH.15 AND SH.15  
JOINTS WITH (E) CONCRETE SIDEWALK PER SH.15
6. RECONSTRUCT CONCRETE PATHWAYS PER DETAILS SH.5 AND SH.16  
(WHERE CURB REQUIRED); JOINTS WITH (E) CONCRETE PER SH.15

**SHEET LEGEND**

RECONSTRUCT CONCRETE PATHWAYS AS INDICATED

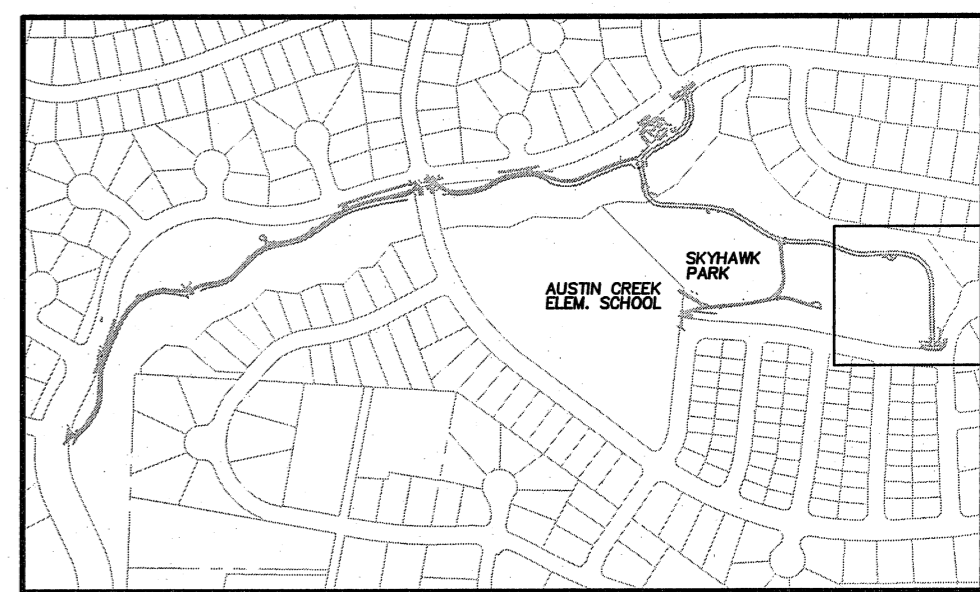
INSTALL SIGN, SEE KEYNOTE

GRADE SLOPE

RIGHT OF WAY OR PROPERTY LINE

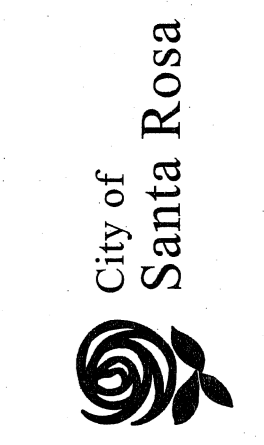
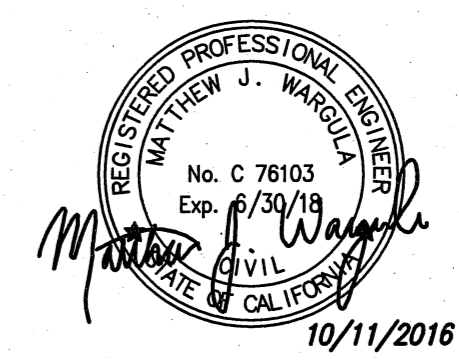
LIMITS OF EXCAVATION / EMBANKMENT

LOCATION OF EXISTING UTILITIES AND STRUCTURES ARE FROM AVAILABLE RECORD MAPS. EXACT LOCATION AND COMPLETENESS ARE NOT GUARANTEED. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800) 227-2800 OR DIAL 811 A MINIMUM OF 48 HOURS PRIOR TO ANY EXCAVATION AND POTHOLE FOR EXACT LOCATION.



**KEYMAP**  
NTS

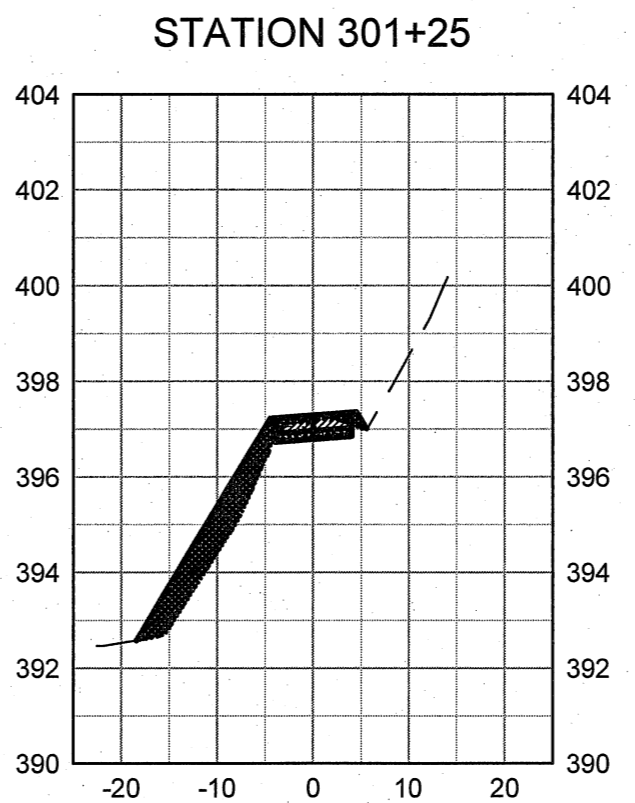
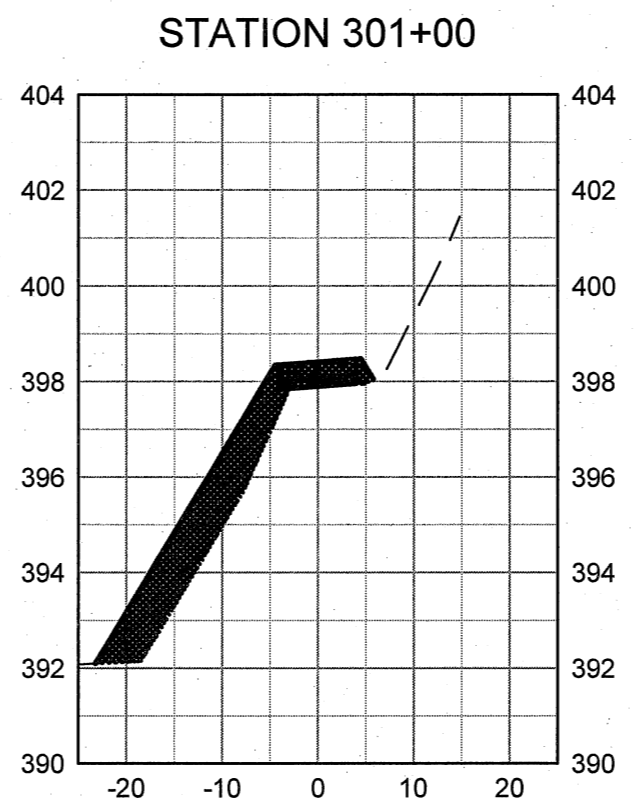
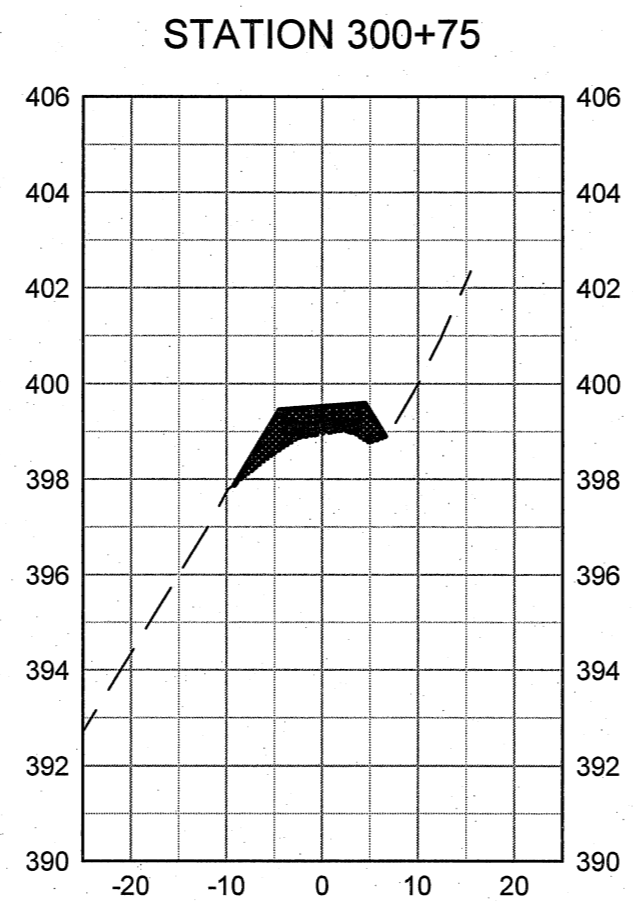
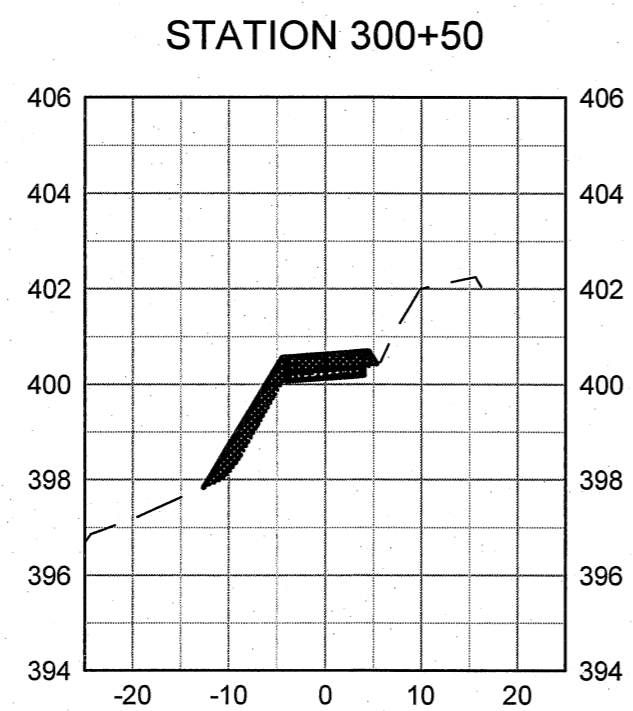
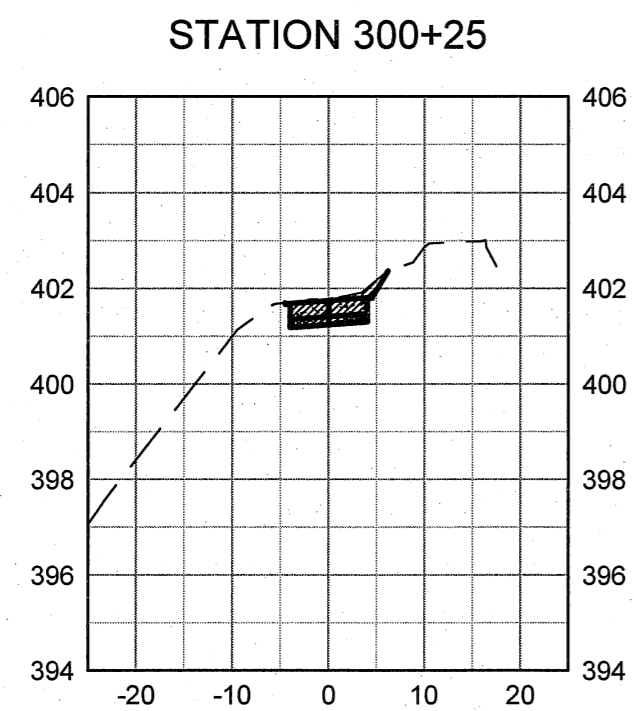
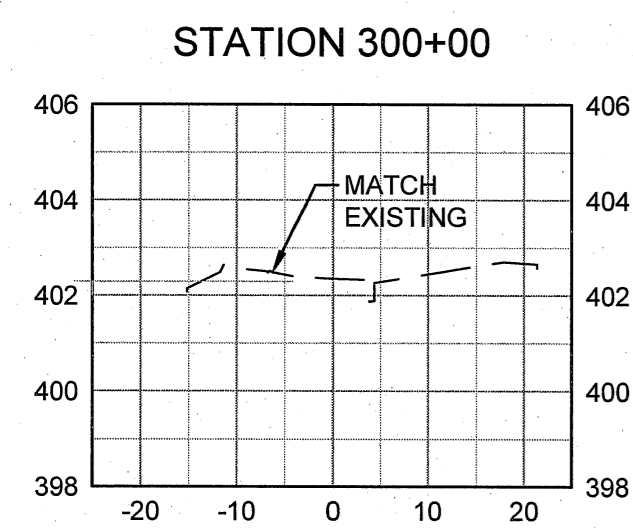
BEFORE EXCAVATING  
CALL U.S.A.  
UNDERGROUND SERVICE ALERT  
800-642-2444  
TWO WORKING DAYS BEFORE ALL  
PLANNED WORK OPERATIONS



NO.	DATE	REVISION	BY

SCALE: N/A DATE: 12/2014  
DWN BY: JZ CHK BY: MW  
APPROVED: Deputy Director - Engineering  
By *Colleen Ferguson* Date 11/21/2016

CITY OF SANTA ROSA  
**ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK**  
**SITE IMPROVEMENT PLAN 5**  
CONTRACT NO. C02082  
SHEET 13 OF 17  
FILE NO. 2016-0043

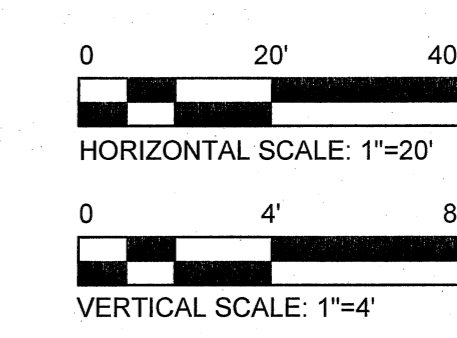
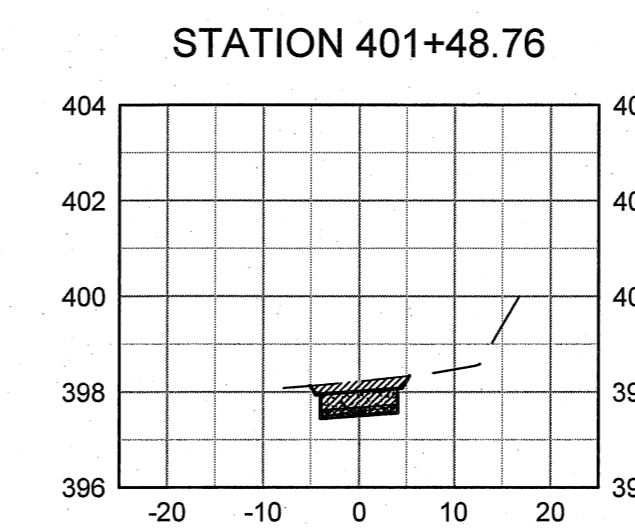
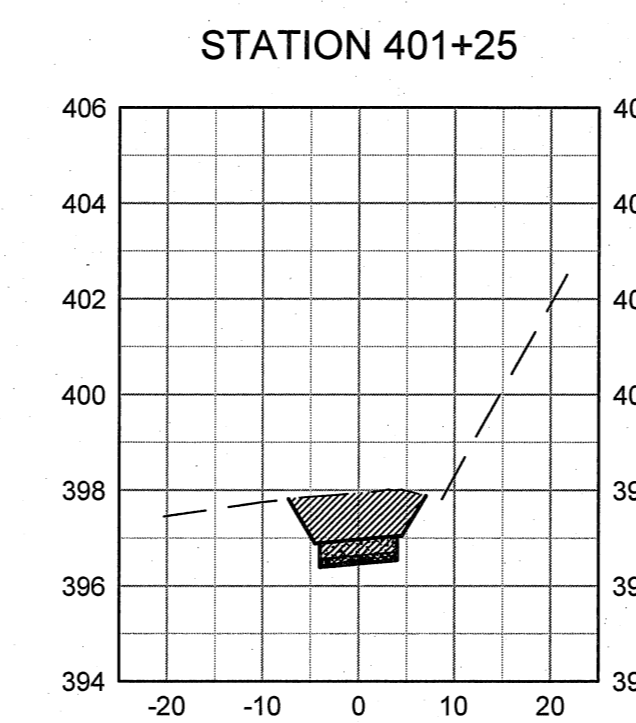
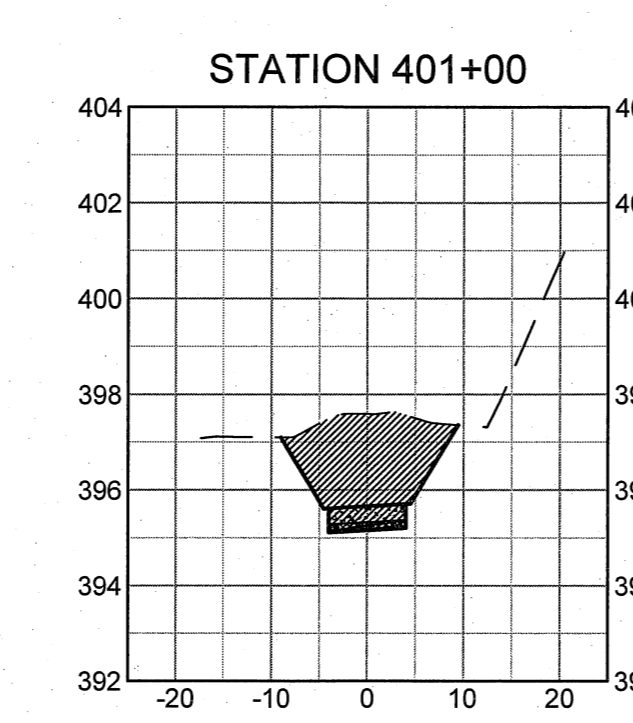
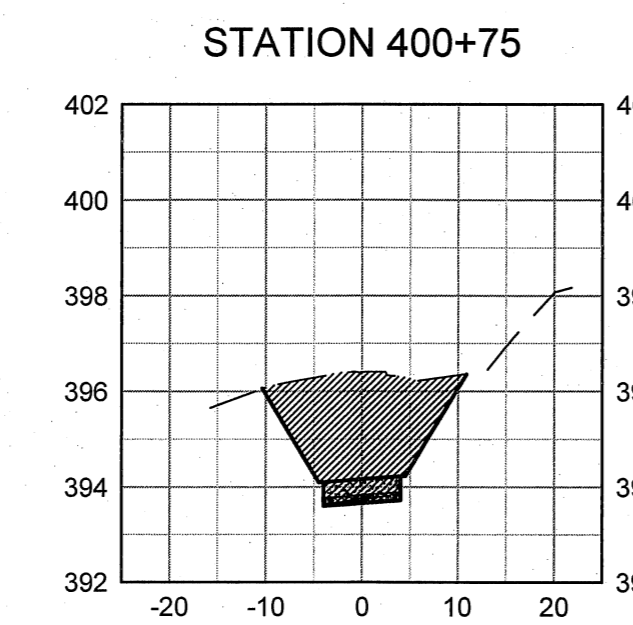
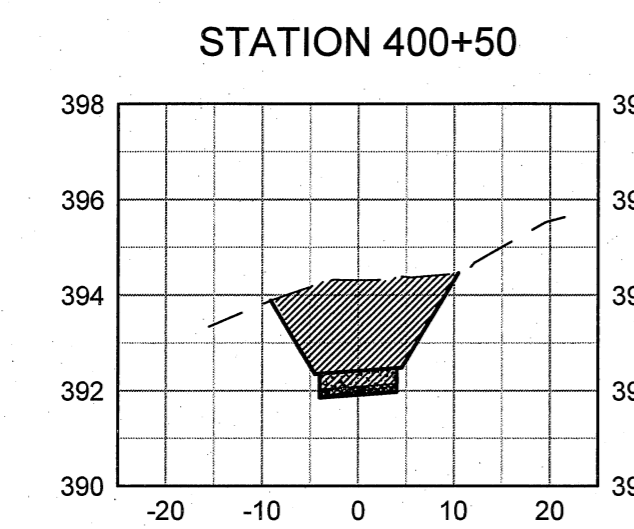
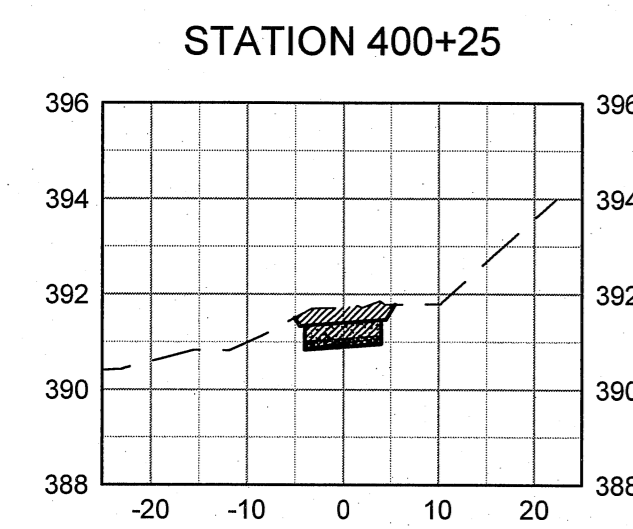
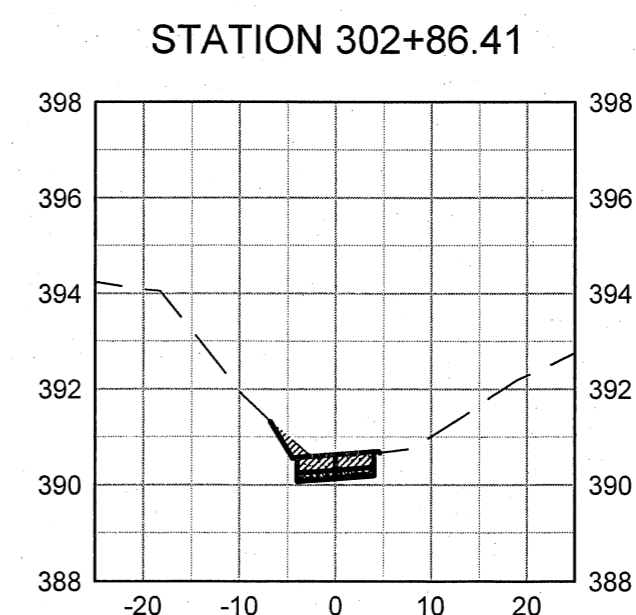
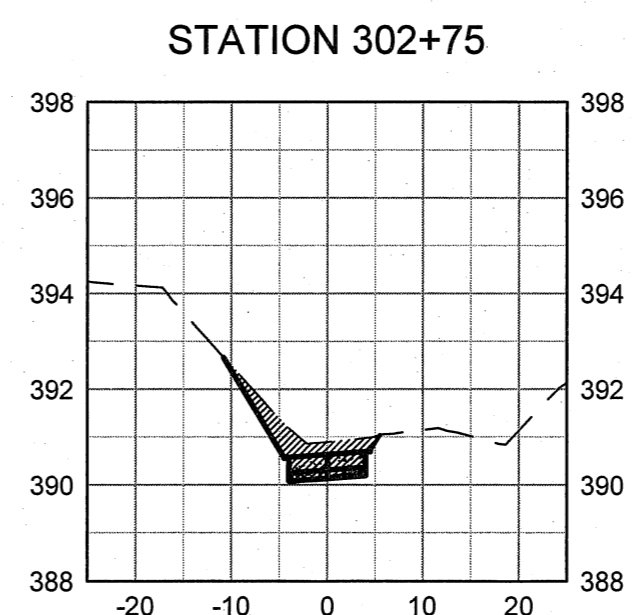
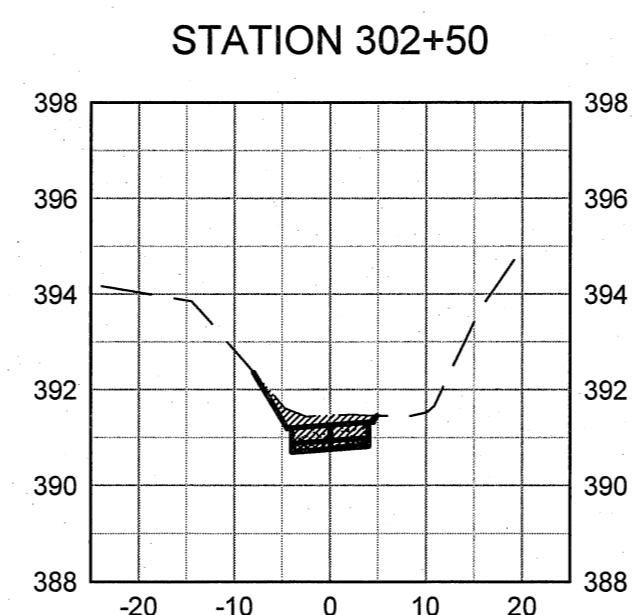
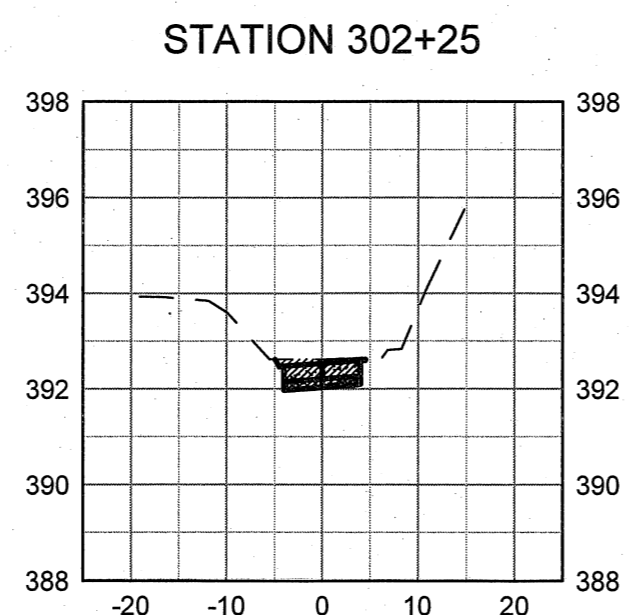
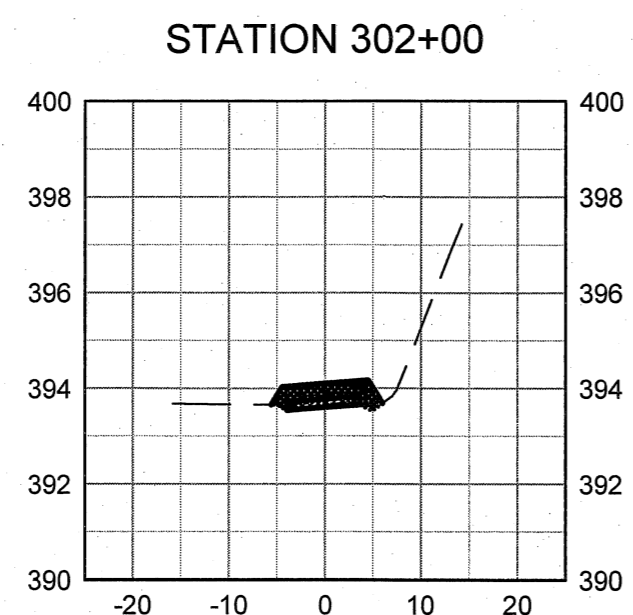
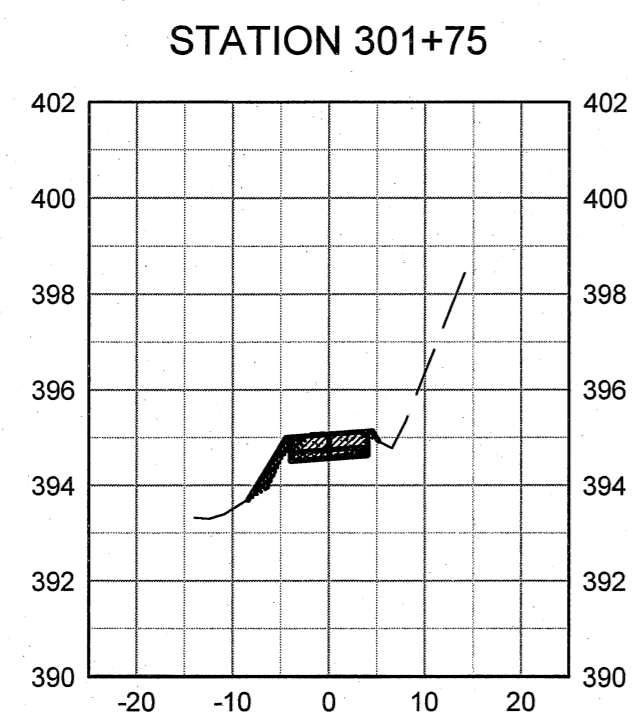
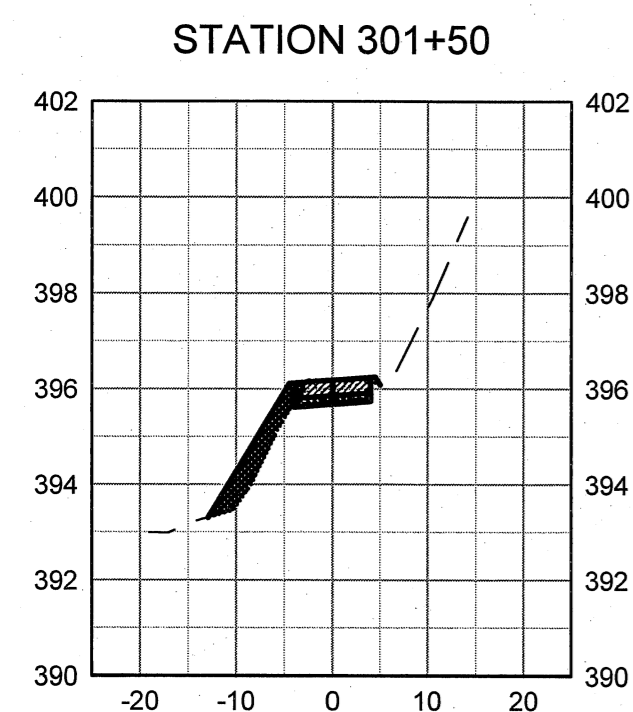


**SHEET LEGEND**

- EXISTING GRADE / SURFACE
- FINISHED GRADE / SURFACE
- █ EXCAVATION / FILL, CONSTRUCT FILL SLOPE KEY PER (4) SH.16
- ▨ EXCAVATION / CUT

**SHEET GENERAL NOTES**

- FOR PCC PATHWAY SECTION, SEE DETAIL (3) SH.15
- SEE SHEETS 11 AND 12 FOR PLAN AND PROFILES.

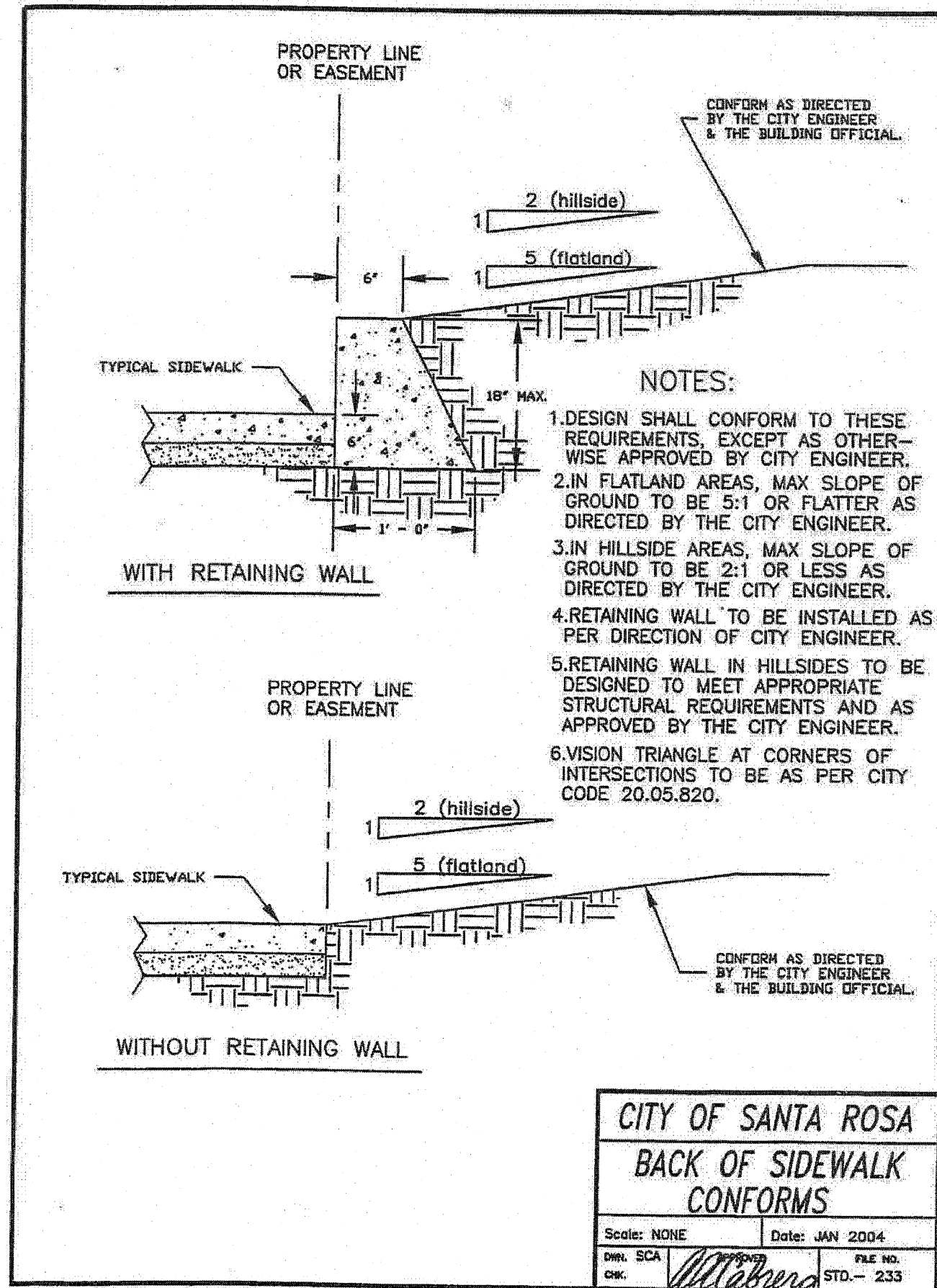


REGISTERED PROFESSIONAL ENGINEER  
 MATTHEW J. WARGULA  
 No. C 76103  
 Exp. 6/30/18  
 CIVIL  
 STATE OF CALIFORNIA

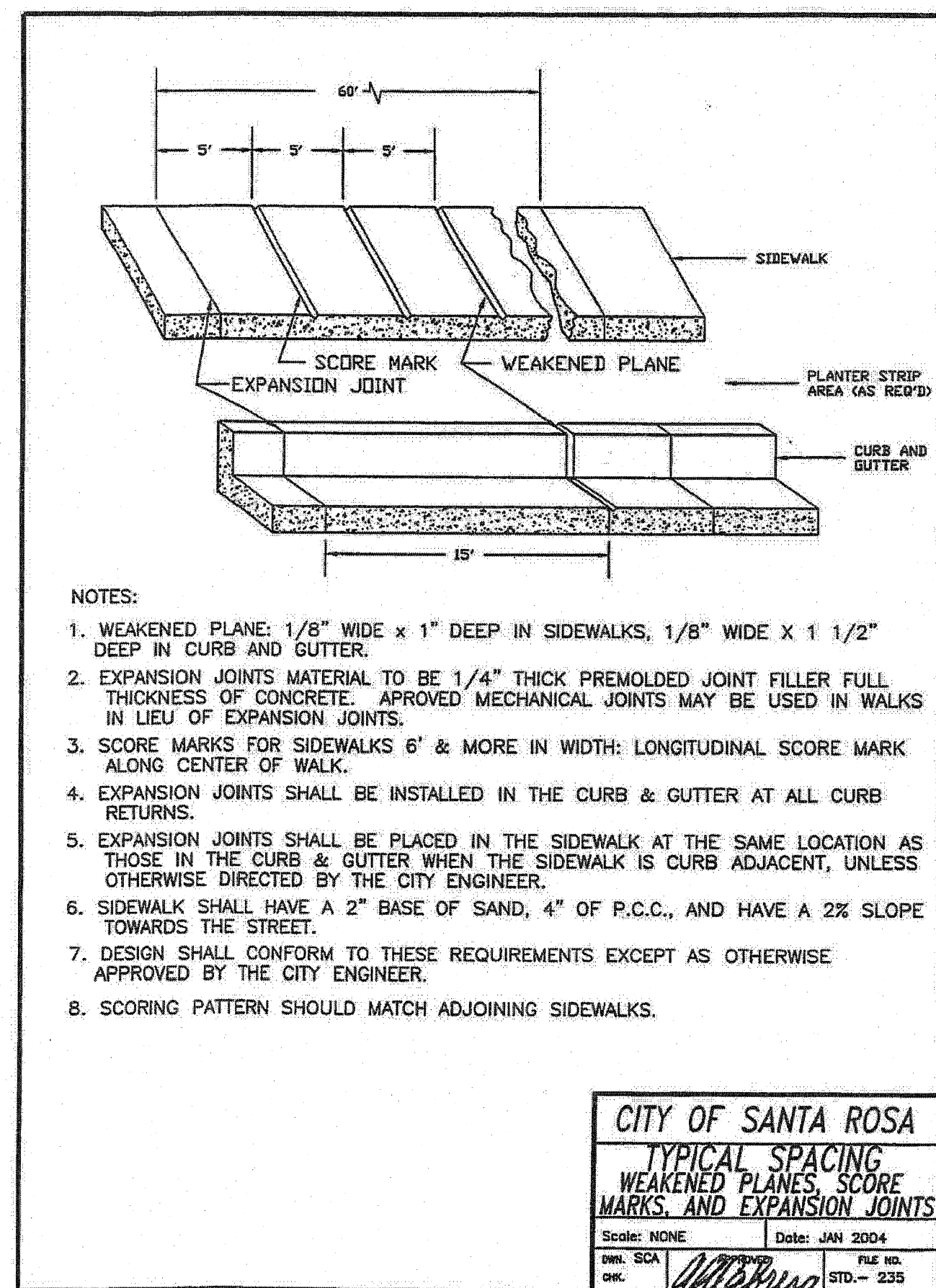
GHD Inc.  
 2235 Mercury Way, Suite 150  
 Santa Rosa, California 95407 USA  
 T 1 707 523 1010 F 1 707 527 8679  
 W www.ghd.com

10/11/2016

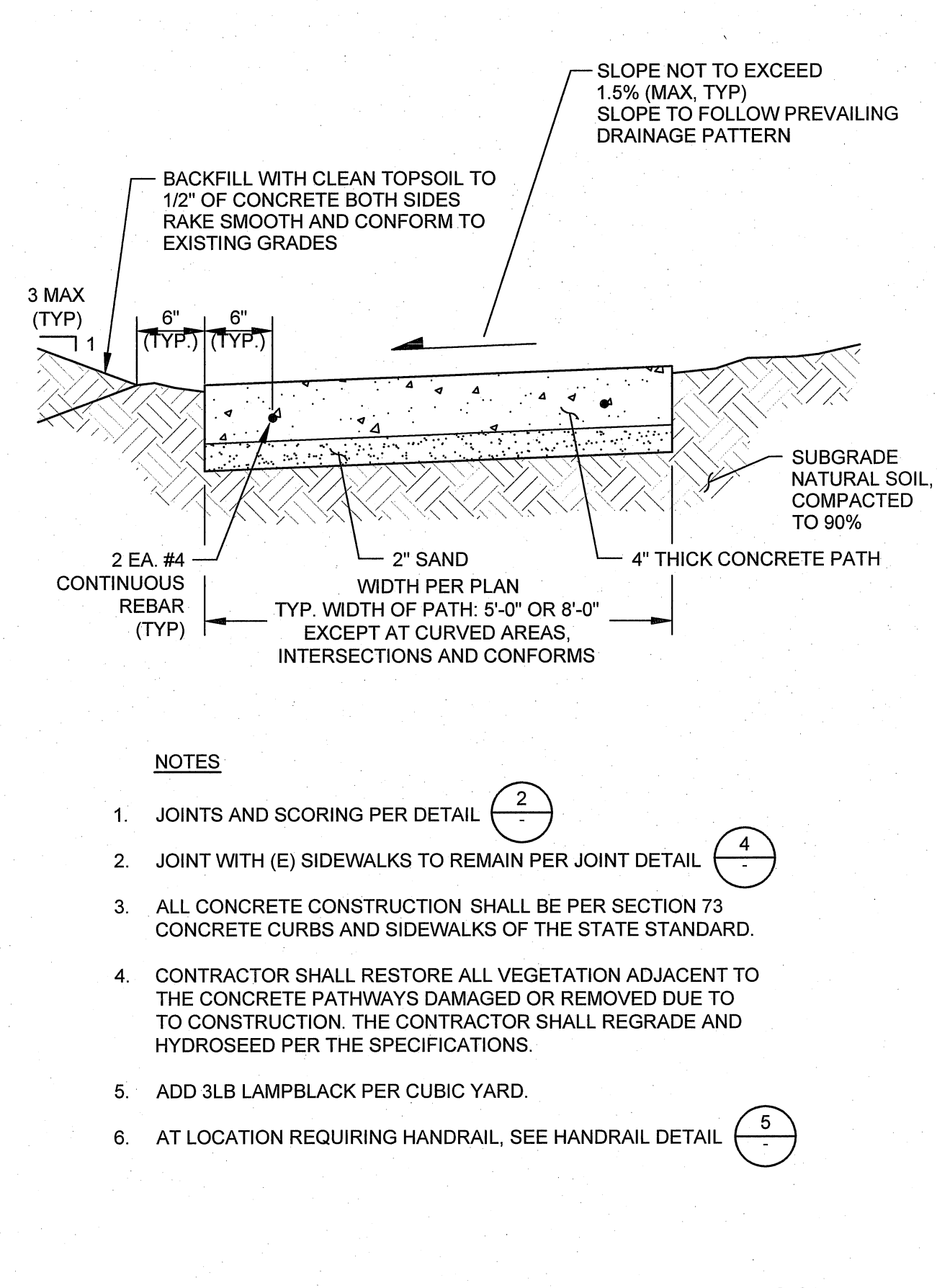
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DATE: 12/2014	BY:
SCALE: N/A	NO.:
DWN BY: JZ	REVISION:
CHK BY: MW	DATE:
APPROVED: Deputy Director - Engineering	
By <i>Matthew J. Wargula</i> Date 11/12/2016	
Goleen Ferguson	
CITY OF SANTA ROSA ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK	
CROSS SECTIONS	
CONTRACT NO. CO2082	
SHEET 14 OF 17	
FILE NO. 2016-0043	



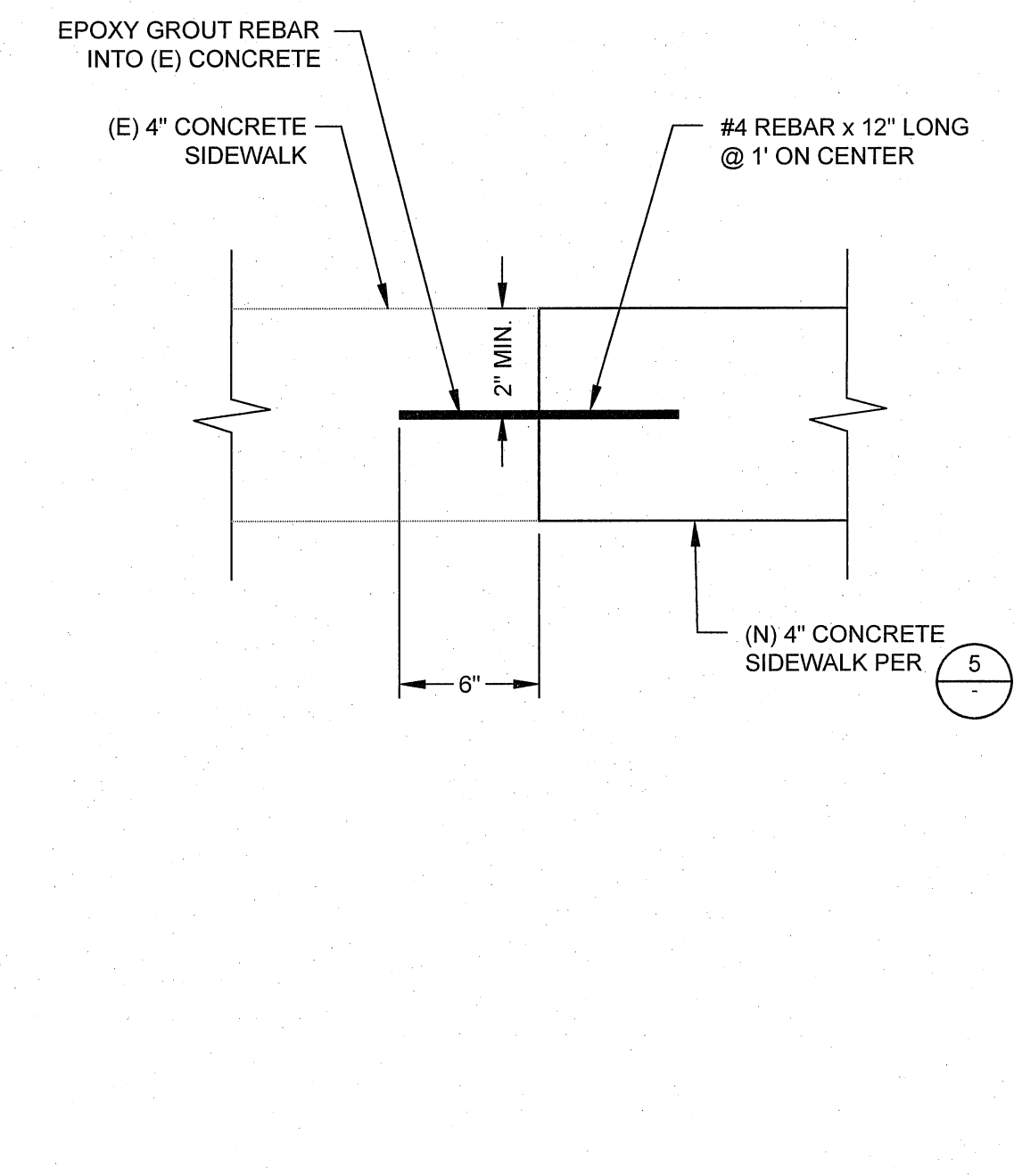
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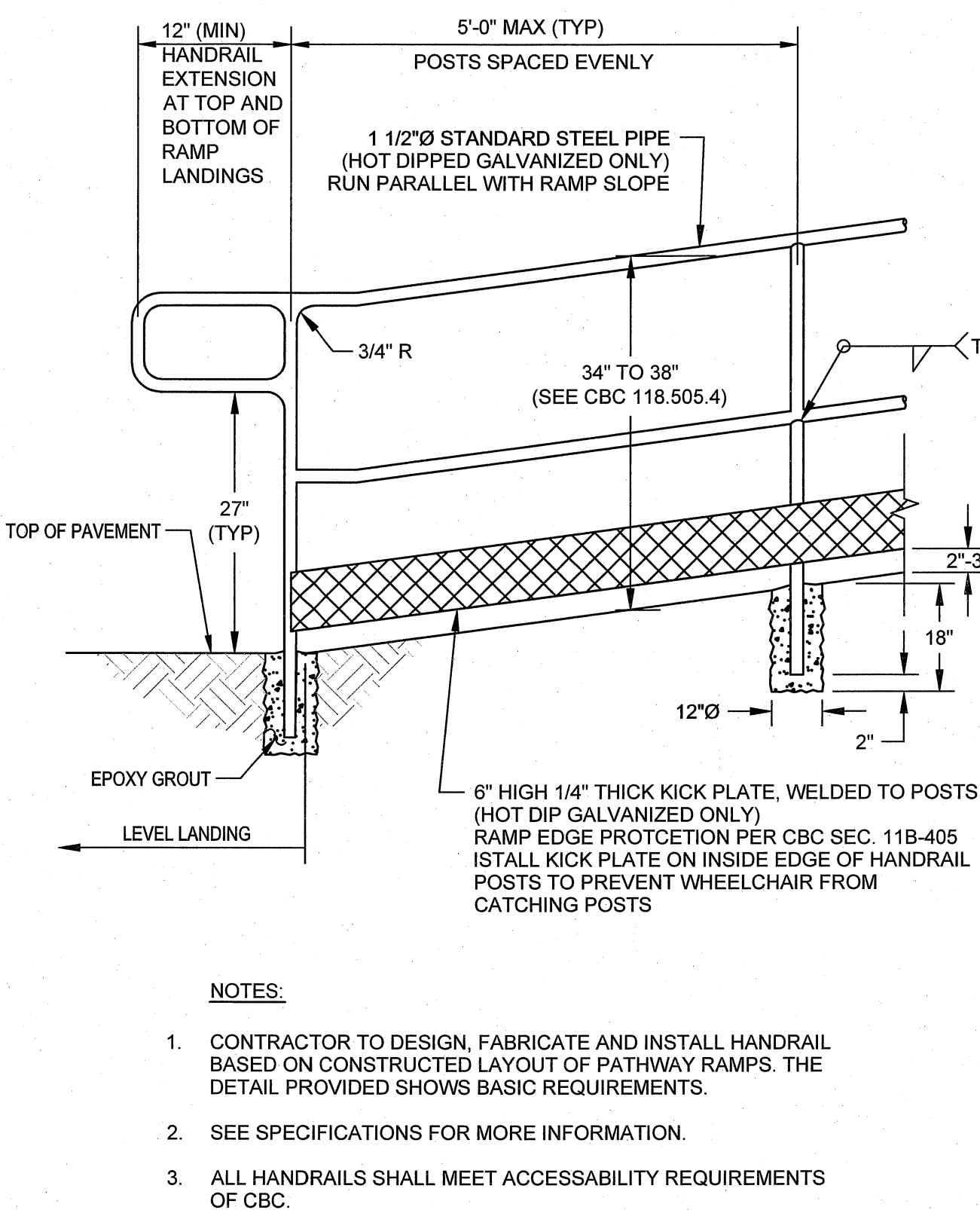
2 TYPICAL SPACING



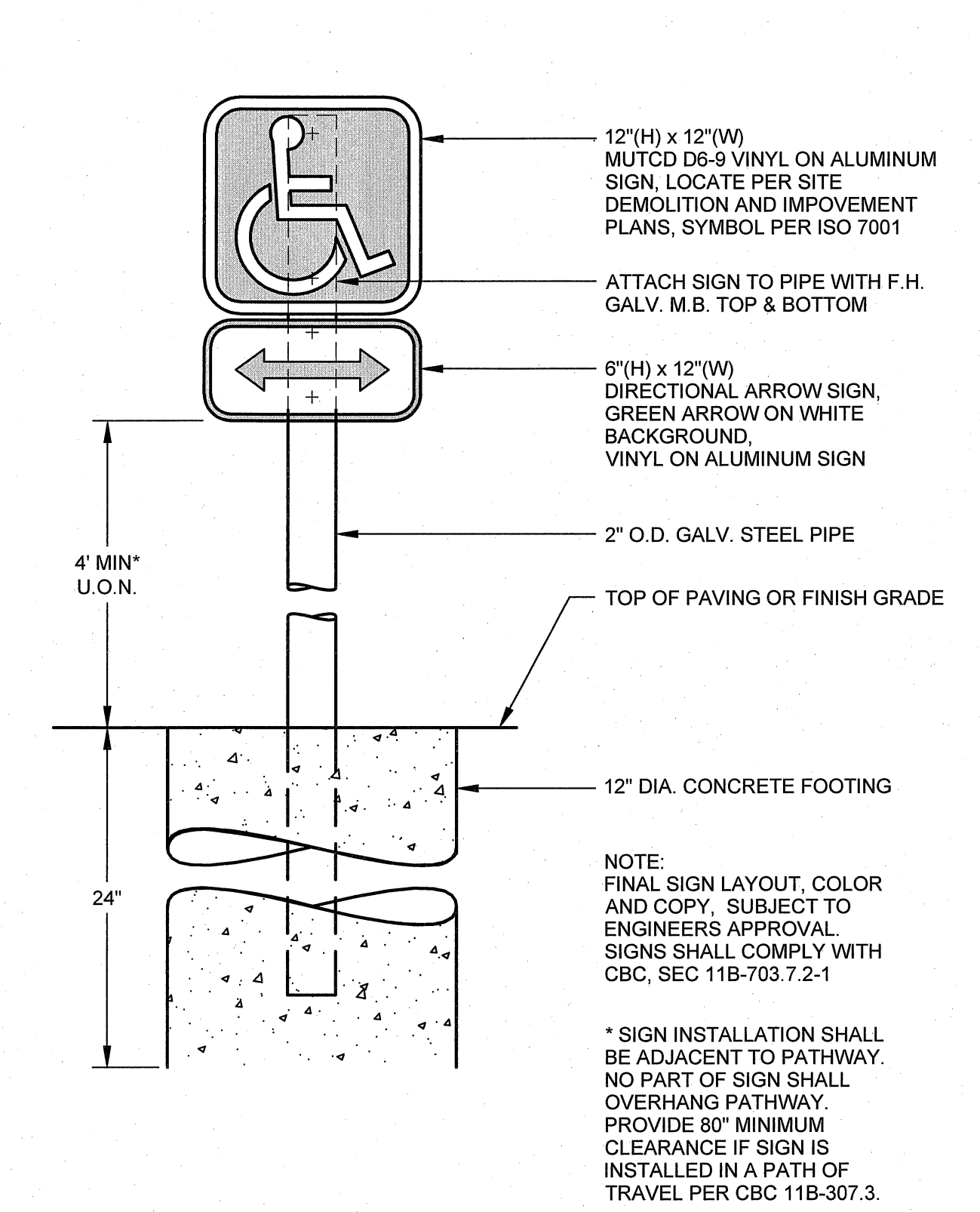
3 TYPICAL PORTLAND CEMENT CONCRETE (PCC) PATHWAY SECTION



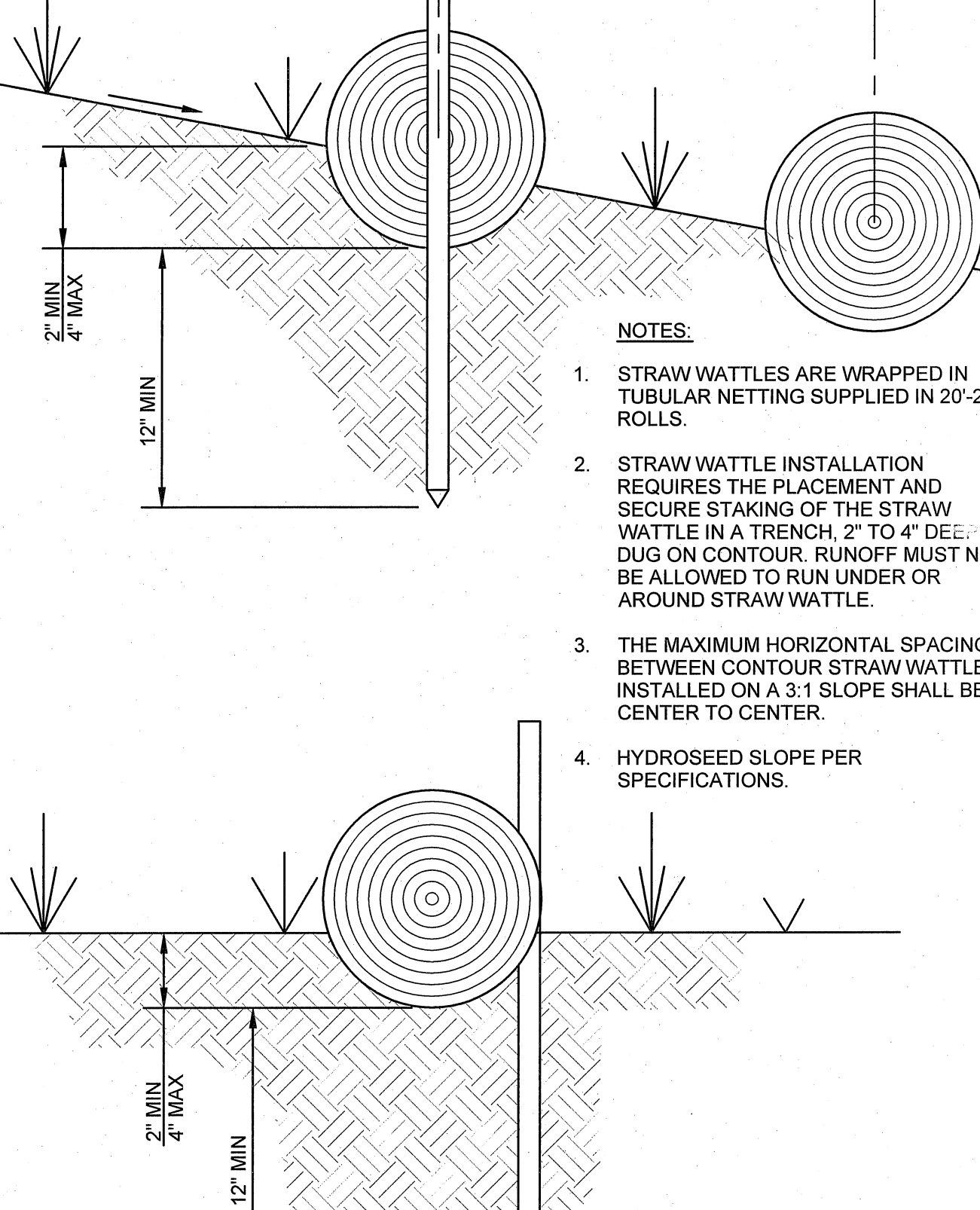
4 JOINT WITH (E) CONCRETE SIDEWALK



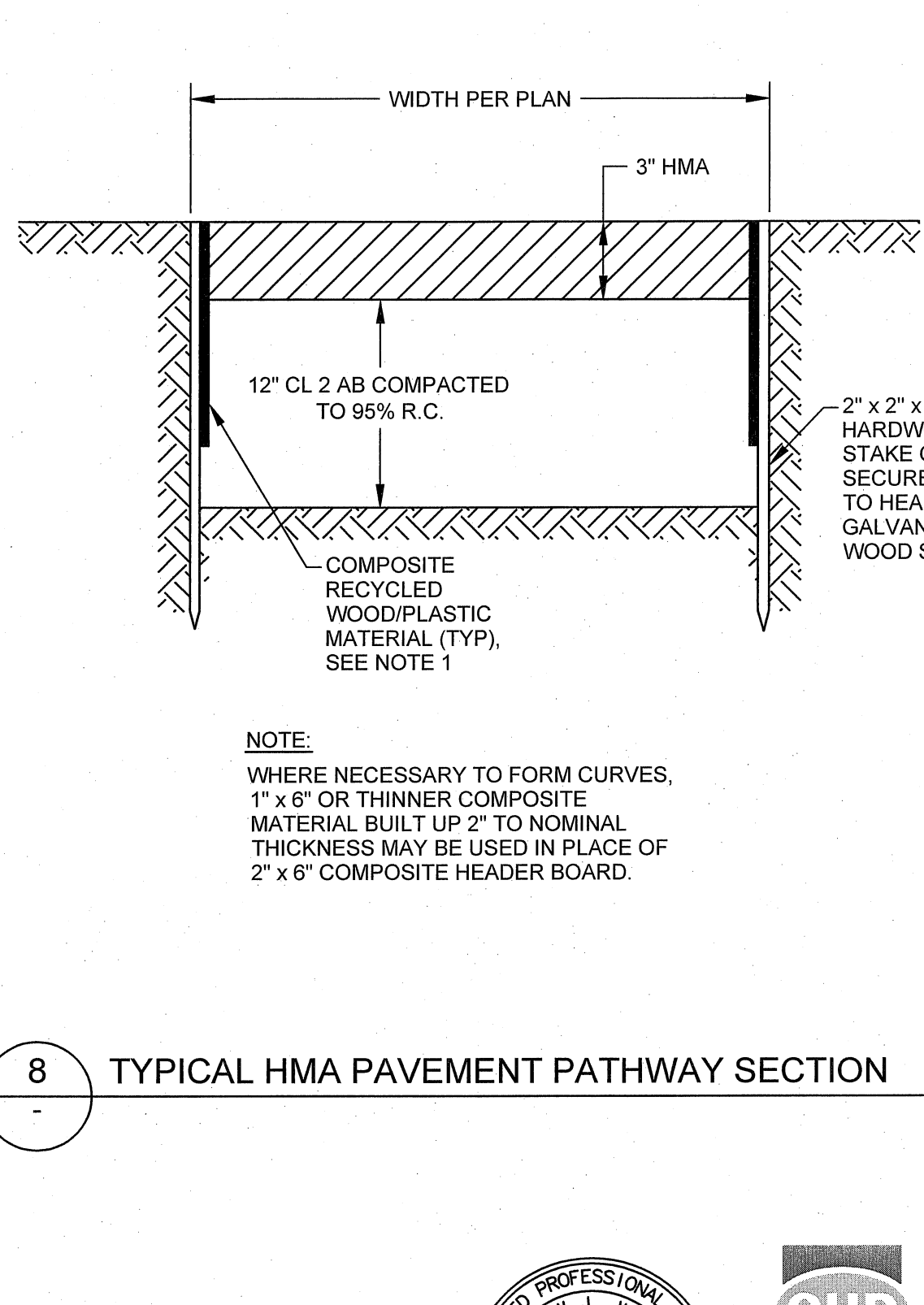
5 POST MOUNTED HANDRAIL DETAIL



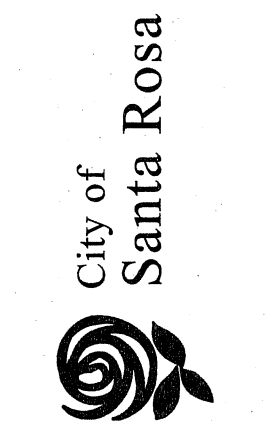
6 ACCESSIBLE ROUTE SIGN INSTALLATION



7 STRAW WATTLE INSTALLATION



8 TYPICAL HMA PAVEMENT PATHWAY SECTION

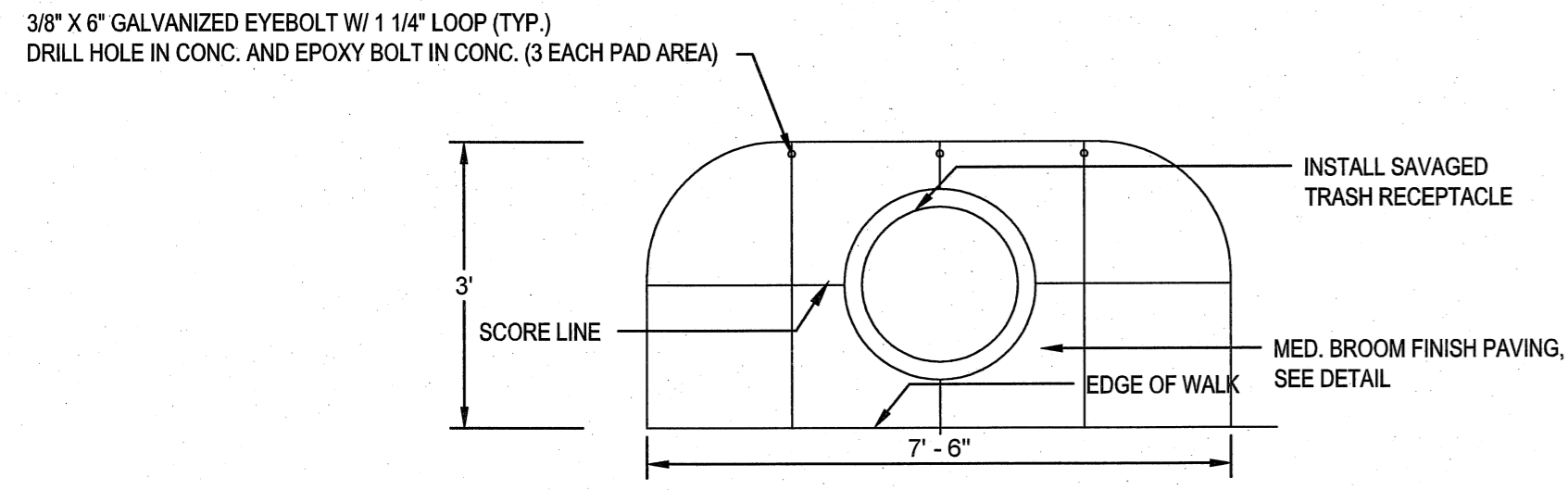


NO.	DATE	REVISION	BY

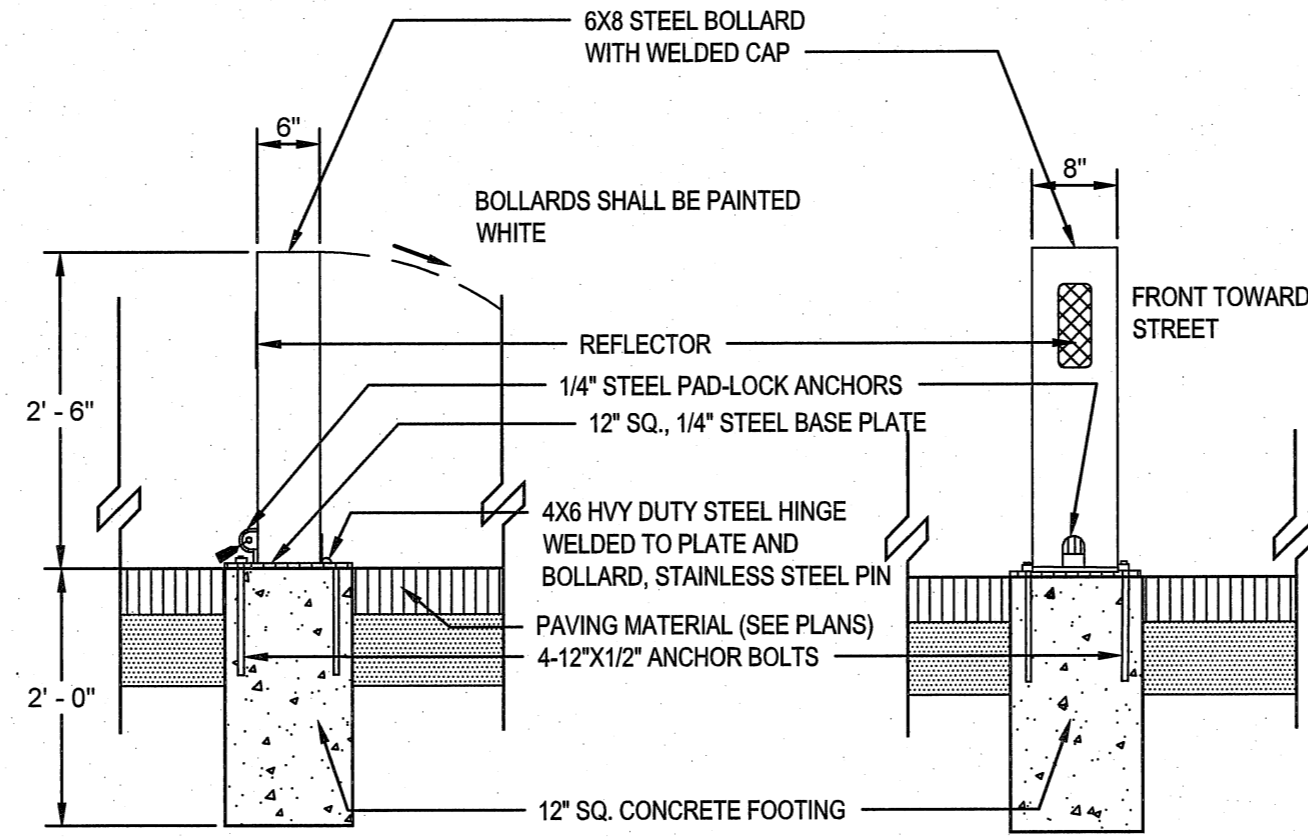
DATE: 12/2014  
CHK BY: MW  
SCALE: N/A  
DWN BY: JZ  
APPROVED: Deputy Director - Engineering  
By: [Signature]  
Date: 11/2/2016  
Polleen Ferguson

CITY OF SANTA ROSA  
ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK  
PROJECT DETAILS 1  
CONTRACT NO. C02082  
SHEET 15 OF 17  
FILE NO. 2016-0043

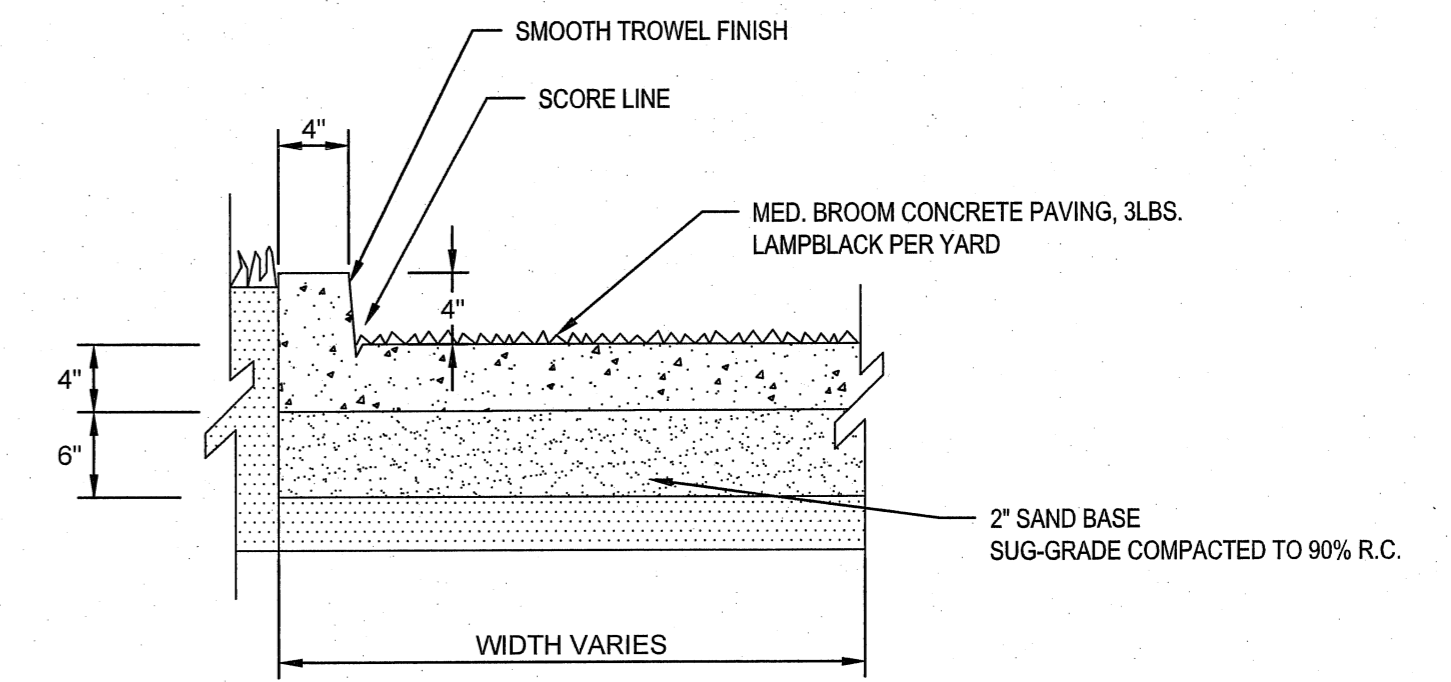
REGISTERED PROFESSIONAL ENGINEER  
MATTHEW J. WARDULA  
No. C 78103  
Exp. 6/30/19  
GHD Inc.  
2235 Mercury Way, Suite 150  
Santa Rosa, California 95407 USA  
T 1 707 523 1010 F 1 707 527 8679  
www.ghd.com  
10/11/2016



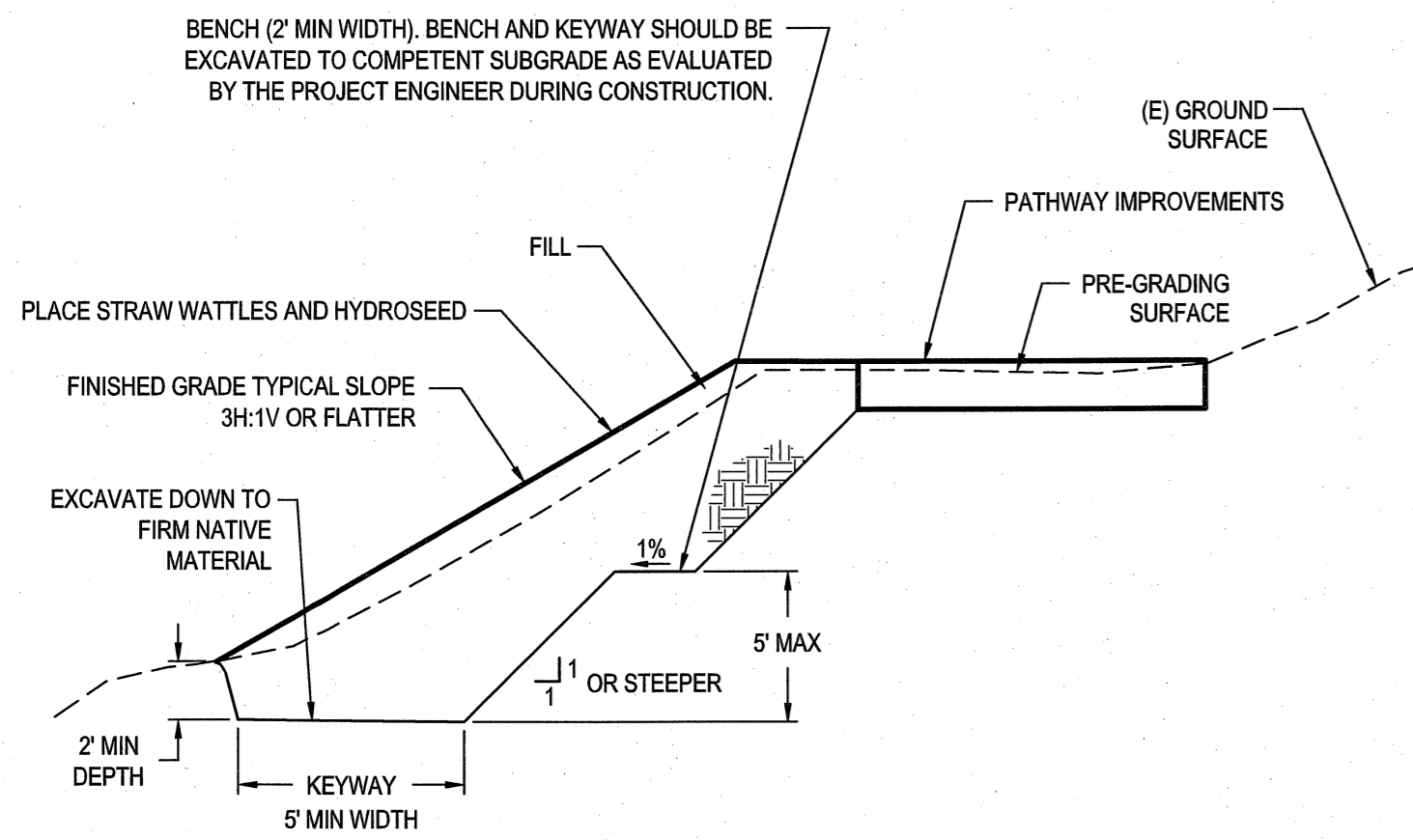
1 TRASH RECEPTACLE  
NTS



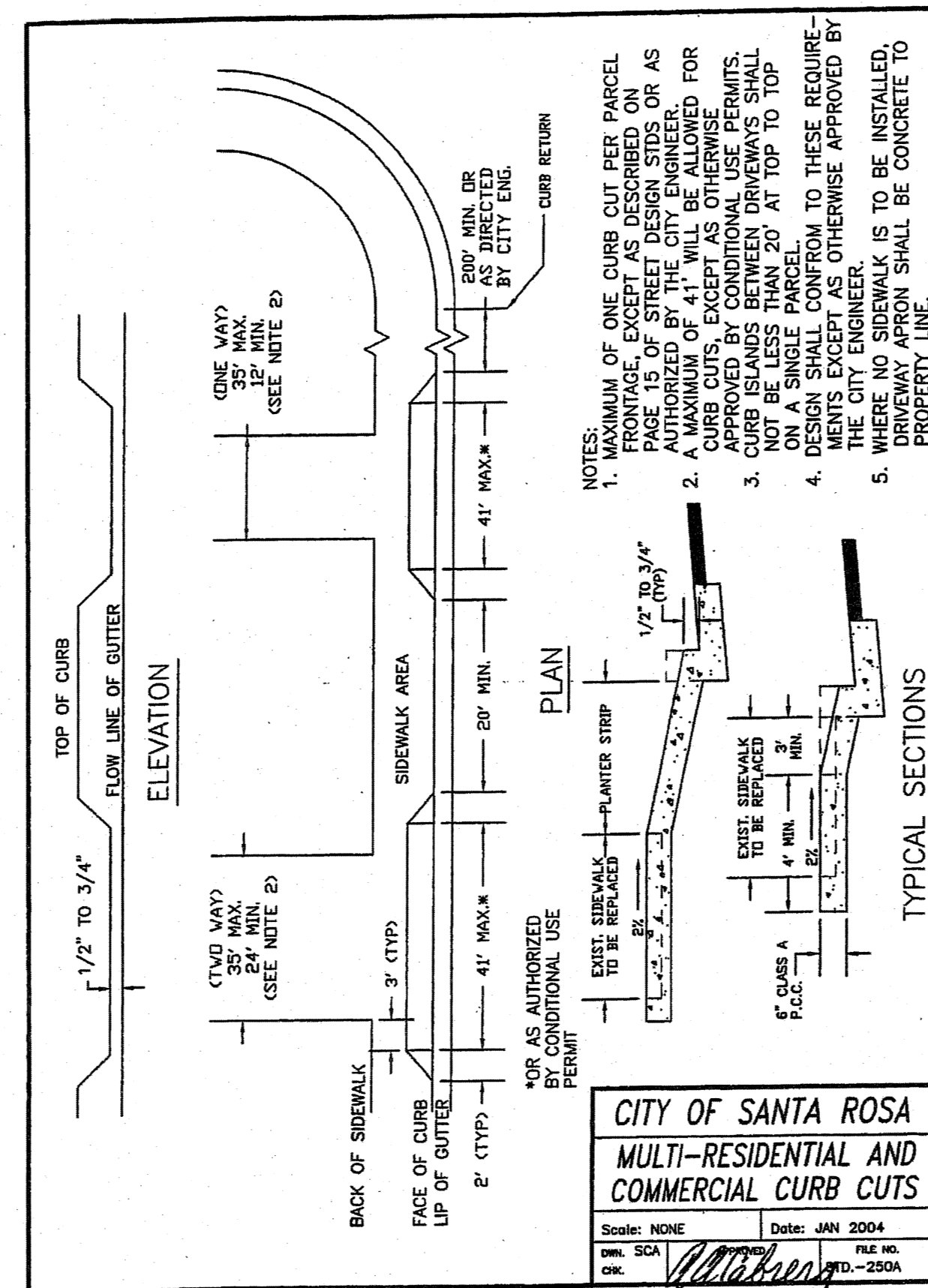
2 6\"/> X 8\"/> STEEL BOLLARD  
NTS



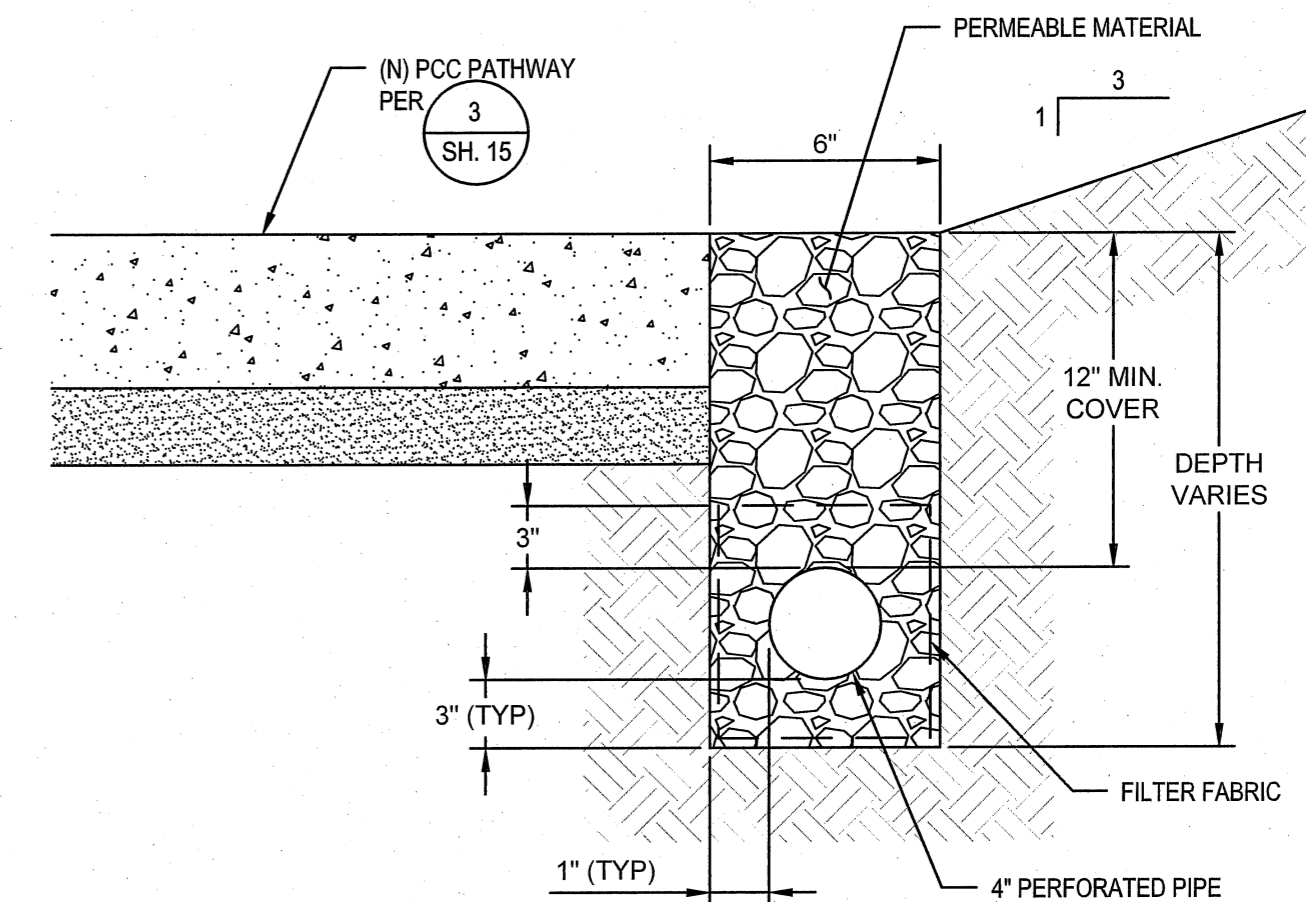
3 4\"/> CURB CONC. PAVING  
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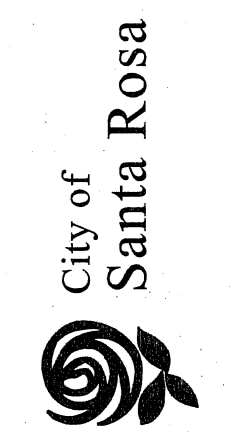
4 FILL KEY DETAILS  
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5 MULTI-RESIDENTIAL AND COMMERCIAL CURB CUTS  
NTS



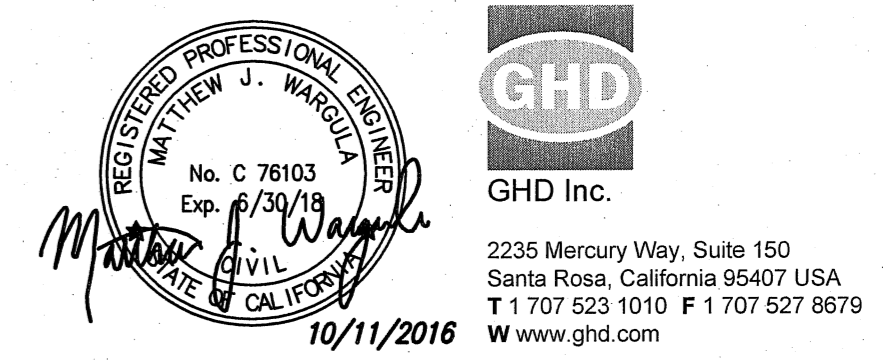
6 SUBDRAIN AND TRENCH  
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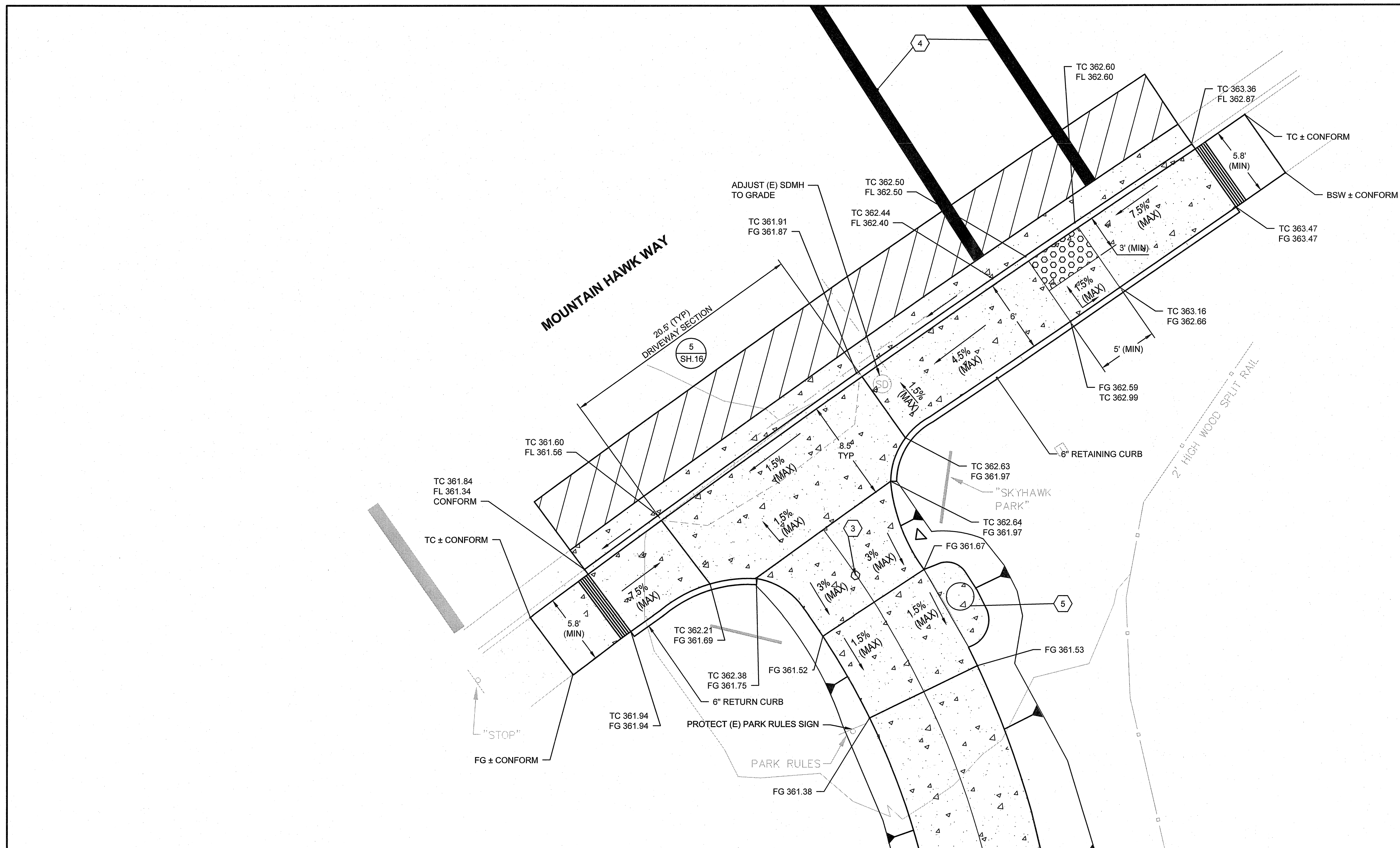
NO.	DATE	REVISION	BY

SCALE: N/A DATE: 12/2014  
 DWN BY: JZ CHK BY: MW  
 APPROVED: Deputy Director - Engineering  
 By *Colleen Ferguson* Date 11/18/2016  
 Colleen Ferguson

CITY OF SANTA ROSA  
 ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK  
 PROJECT DETAILS 2  
 CONTRACT NO. C02082  
 SHEET 16 OF 17  
 FILE NO. 2016-0043





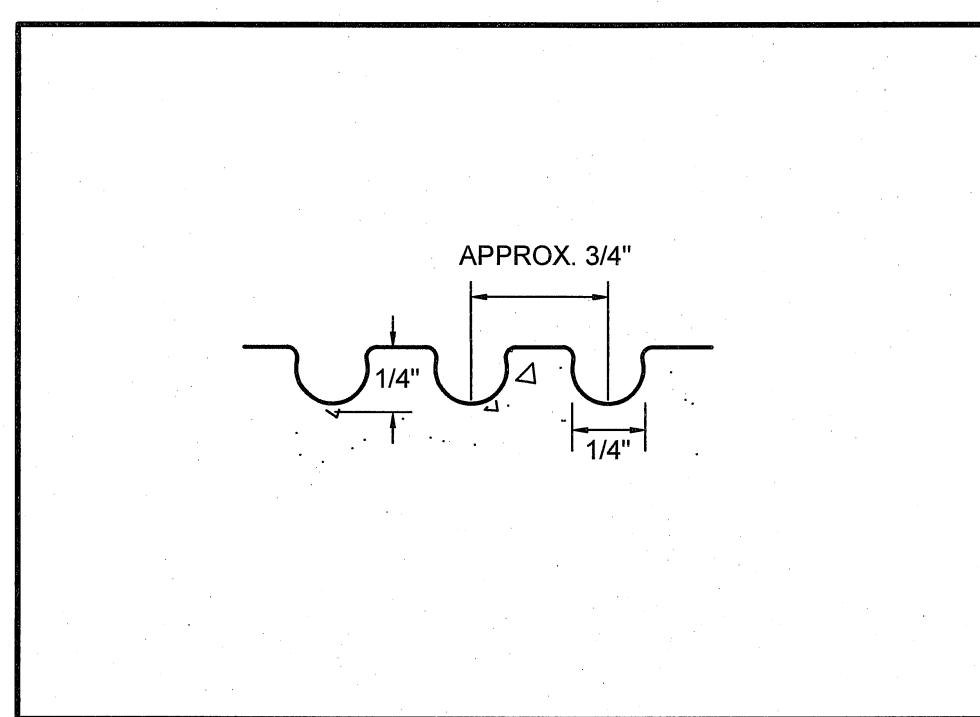


SHEET LEGEND	
	REMOVE/REPLACE HMA (4-INCHES OR MATCH (E), WHICHEVER IS GREATER)
	TRUNCATED DOME/DETECTABLE WARNING SURFACE PER 3
	12" WHITE PEDESTRIAN CROSSWALK STRIPING
	CONCRETE SIDEWALK/PEDESTRIAN CURB RAMP SECTION CONSTRUCTION - 4" PCC OVER 2" SAND. CURB AND GUTTER SECTION CONSTRUCTION PER CITY STD.
	DRIVEWAY SECTION CONSTRUCTION PER 5 SH.16
	1-FOOT GROOVED BORDER PER 2
	STEEL BOLLARD PER 2 SH.16

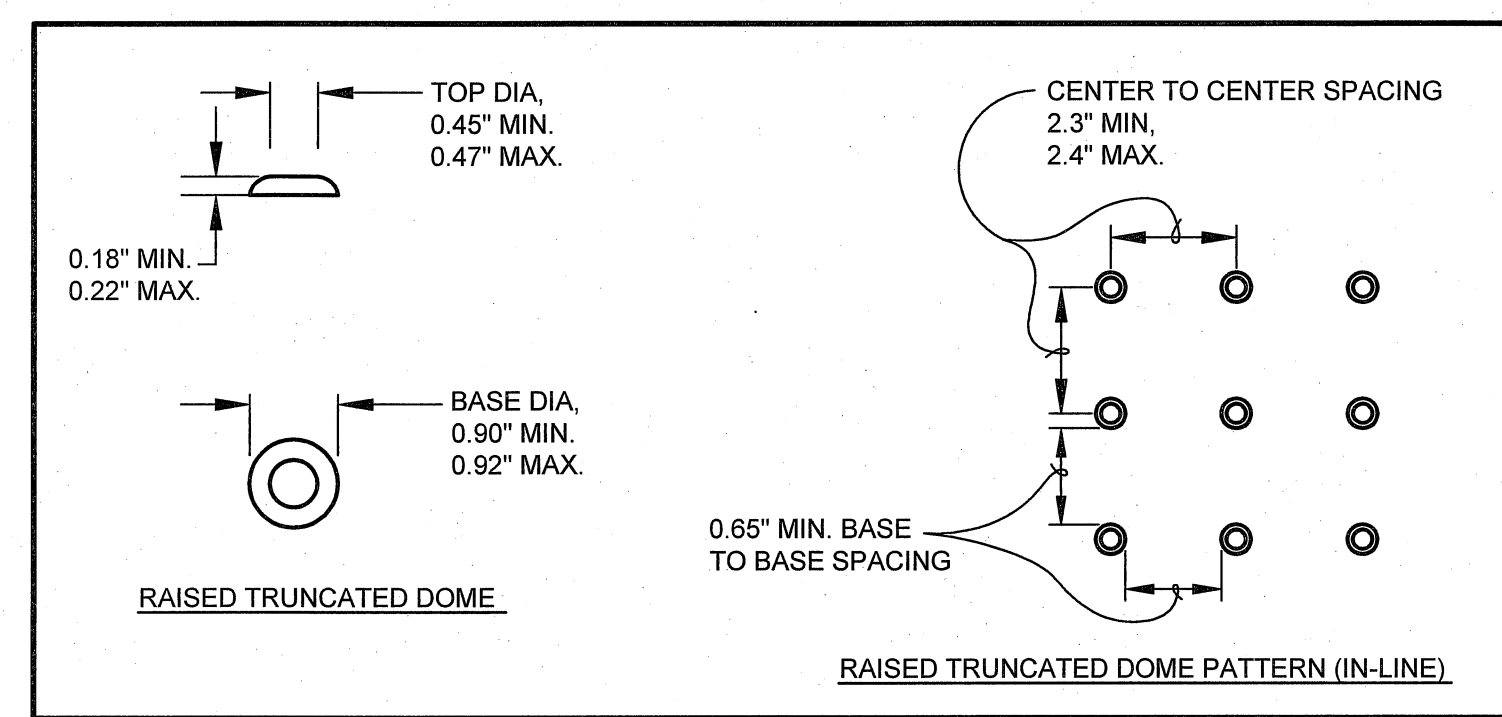
- PEDESTRIAN CURB RAMP NOTES**
- CONTRACTOR TO UTILIZE PREPARED DESIGN DETAILS, BUT IS PERMITTED TO ADJUST OR "FIELD FIT" SUCH THAT ALL WORK CONFORMS TO THE REQUIREMENTS IN THE 2013 CALIFORNIA BUILDING CODE (CBC), IN 2010 ADA STANDARDS (TITLE II) AND STATE (CALTRANS) STANDARDS, INCLUDING, BUT NOT LIMITED TO RAMP SLOPES, TRANSVERSE SLOPES, DIMENSIONS, DETECTABLE WARNINGS AND GROOVING STRIPS.
  - CONTRACTOR SHALL RESTORE ALL VEGETATION ADJACENT TO THE CONCRETE PATHWAYS DAMAGED OR REMOVED DUE TO CONSTRUCTION. THE CONTRACTOR SHALL REGRADE AND HYDROSEED PER THE SPECIFICATIONS. IN GENERAL IT IS ANTICIPATED THAT THE LIMITS OF DISTURBANCE WILL BE 4' ON EITHER SIDE OF PATHWAY.
  - CONSTRUCT (N) PEDESTRIAN CURB RAMP PER CALTRANS STANDARD A88A. ALL CONCRETE CONSTRUCTION SIMILAR TO CITY STANDARD 237: 4-INCHES PORTLAND CEMENT OVER 2-INCHES SAND.
  - REPLACE (E) HMA TO MINIMUM LIMITS SHOWN IN PLANS. MATCH (E) THICKNESS OR PROVIDE 4" HMA, WHICHEVER IS GREATER. ROADWAY SLOPE WITHIN 4-FEET OF GUTTER LIP SHALL NOT EXCEED 5%.

- SHEET KEYNOTES**
- NOT USED.
  - NOT USED.
  - INSTALL STEEL BOLLARD PER 2 SH.16
  - REPLACE STRIPING IN-KIND, STRIPE THERMOPLASTIC PER SECTION 84. TRAFFIC STRIPES AND PAVEMENT MARKINGS OF THE CALTRANS STANDARD SPECIFICATIONS
  - INSTALL SALVAGED TRASH RECEPTACLE ON PAD PER 1 SH.16

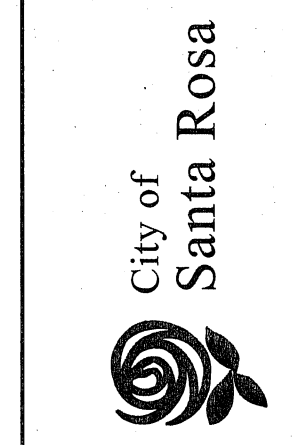
**1 SIDEWALK RAMP DETAIL**  
SCALE 1" = 5'



**2 GROOVING DETAIL**  
NOT TO SCALE



**3 DETECTABLE WARNING SURFACE**  
NOT TO SCALE



NO.	DATE	REVISION	BY

SCALE: N/A DATE: 12/2014  
 DWN BY: JZ CHK BY: MW  
 APPROVED: Deputy Director - Engineering  
 By *Colleen Ferguson* Date *11/2/2014*  
 Colleen Ferguson

CITY OF SANTA ROSA  
 ACCESSIBILITY ALTERATIONS AT SKYHAWK PARK  
 PROJECT DETAILS 3

REGISTERED PROFESSIONAL ENGINEER  
 MATTHEW J. WARDULA  
 No. C 76103  
 Exp. 6/30/18  
 CIVIL  
 STATE OF CALIFORNIA  
 10/11/2016

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