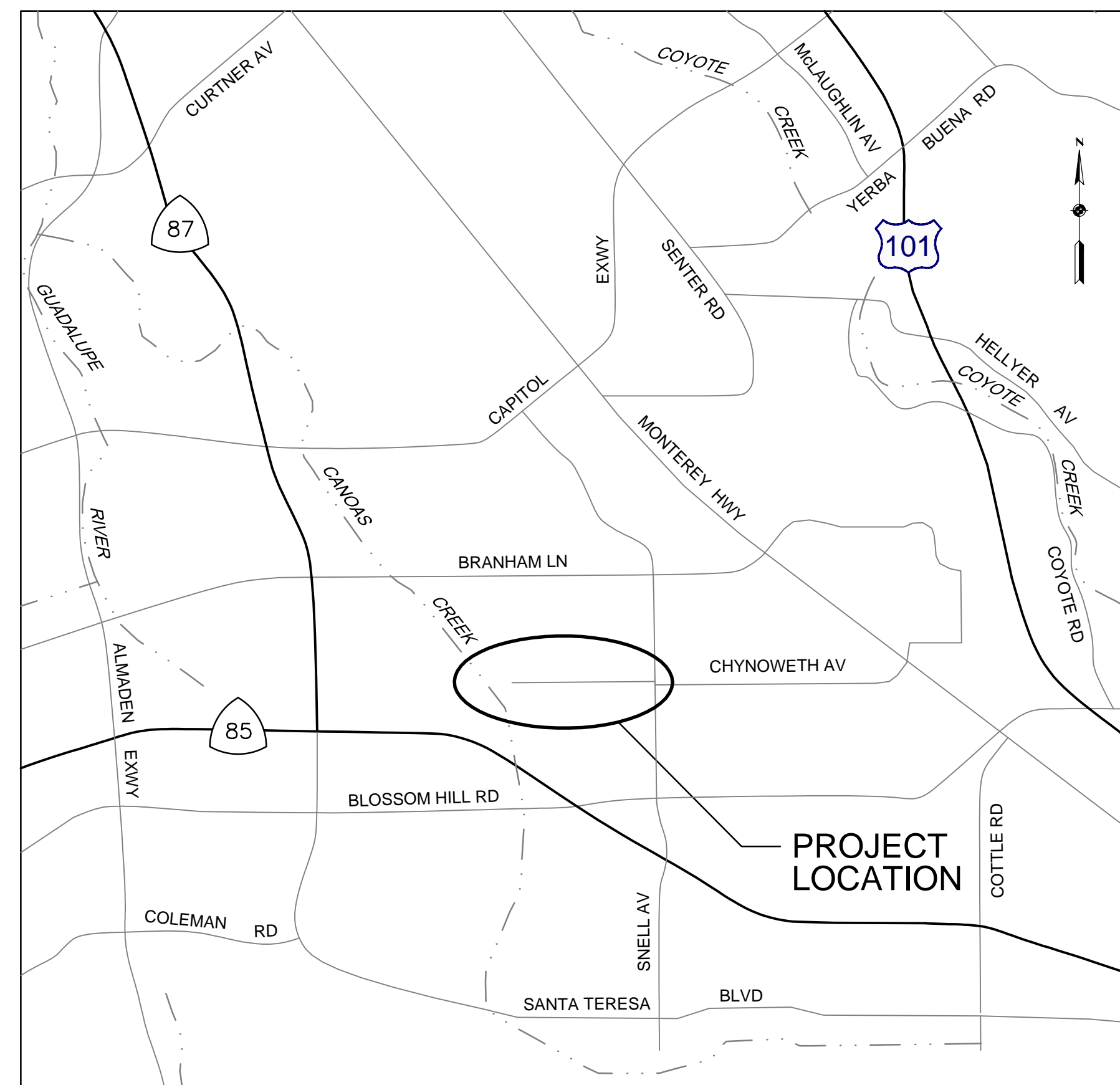




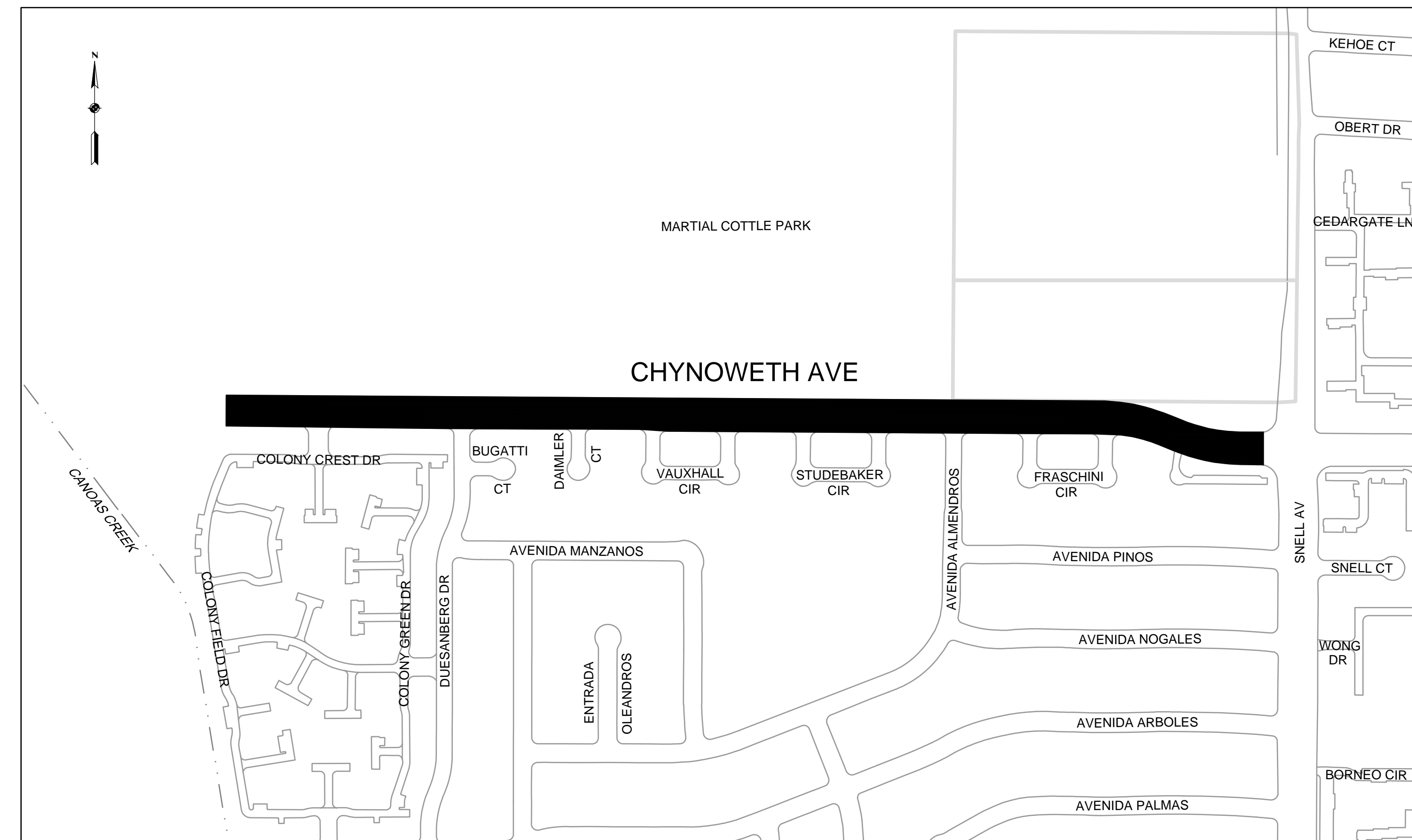
DEPARTMENT OF PUBLIC WORKS  
 TRANSPORTATION AND HYDRAULIC SERVICES DIVISION  
 PLANS FOR THE CONSTRUCTION OF

# 7756 - CHYNOWETH AVENUE GREEN STREET PROJECT

(Between Snell Avenue and Canoas Creek)



**VICINITY MAP**  
NOT TO SCALE



**LOCATION MAP**  
NOT TO SCALE

**SHEET INDEX**

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24	STROM WATER MANAGEMENT PLAN		
25	ELECTRICAL DETAILS, ABBREVIATIONS, NOTES & LEGEND		
26 - 28	ELECTRICAL PLAN		

APPROVED BY: \_\_\_\_\_  
 BARRY NG  
 DIRECTOR OF PUBLIC WORKS  
 CITY OF SAN JOSE

DATE: \_\_\_\_\_

**GENERAL NOTES**

- THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING TO DETERMINE THE EXACT EXTENT OF ALL SITE DEMOLITION ITEMS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF/HERSELF FAMILIAR WITH ALL UNDERGROUND CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY STANDARD SPECIFICATIONS, CITY STANDARD DETAILS, AND SUBSEQUENT ADDENDA AS ADOPTED BY THE CITY COUNCIL, WHERE APPLICABLE, AND ALSO THE SPECIAL PROVISIONS FOR THIS PROJECT.
- THE CONTRACTOR SHALL PERFORM ALL CLEARING, DEMOLITION, REMOVAL OF OBSTRUCTIONS, AND SITE PREPARATIONS NECESSARY FOR THE PROPER EXECUTION OF ALL WORK SHOWN ON THESE PLANS AND AS DESCRIBED IN THE SPECIFICATIONS.
- THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION ON THIS PROJECT. CALL U.S.A. AT (800) 227-2600.
- CONTRACTOR SHALL PROTECT ALL EXISTING UTILITY FACILITIES, STREETLIGHTS, IRRIGATION, TREES, LAWNS, SHRUBS AND FENCES TO REMAIN. DEPTH OF EXISTING UNDERGROUND UTILITY SERVICES LINES ARE UNKNOWN, CARE SHOULD BE TAKEN DURING EXCAVATION TO PREVENT DAMAGE TO THESE FACILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING AND REPLACING, AT HIS/HER OWN EXPENSE, ANY STRUCTURES, FENCES, WALLS, OR PLANT LIFE DAMAGED OR DESTROYED BY HIS/HER OPERATION. LIKEWISE, HE/SHE SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY AND ALL DAMAGES OCCURRING BY HIS/HER OPERATION, ON ADJACENT PROPERTIES AND ANYWHERE OUTSIDE THE CONTRACT LIMIT LINES. THE DAMAGED ITEMS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AND TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP ALL STREET RIGHT-OF-WAYS CLEAN TO THE SATISFACTION OF THE ENGINEER'S REPRESENTATIVE.
- CARE SHALL BE TAKEN WITH EXISTING TREES TO REMAIN. GRADES WITHIN THE DRIP LINE OF THE TREE SHALL NOT BE CHANGED UNLESS OTHERWISE SPECIFIED ON THE PLANS. UNNECESSARY COMPACTION OF THE AREA WITHIN THE DRIP LINE SHALL BE AVOIDED.
- THE CONTRACTOR SHALL BE REQUIRED TO PRUNE EXISTING TREES WHICH OVERHANG TO UNSAFE LEVELS WITHIN THE PROJECT BOUNDARIES. ANY LIMBS TO BE PRUNED SHALL BE REMOVED UNDER THE DIRECTION OF THE CITY ARBORIST.
- THE CONTRACTOR SHALL PROTECT OR REPLACE SURVEY MONUMENTS AND SURVEY CONTROL POINTS AS DIRECTED BY THE ENGINEER. NOTIFY CITY SURVEY SECTION AT (408) 975-7337 A MINIMUM OF 72 HOURS PRIOR TO THE DISTURBANCE SO THE MONUMENT CAN BE REFERENCED.
- THE CONTRACTOR SHALL TAKE PRECAUTIONS NOT TO DAMAGE ANY EXISTING TRAFFIC DETECTION LOOPS AT SIGNALIZED INTERSECTIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE TRAFFIC DETECTION LOOPS PER CURRENT CITY PRACTICE AT HIS/HER OWN EXPENSE IF ANY SUCH DAMAGE OCCURS.
- THE EXISTING CONDITIONS SHOWN ON THE PLANS ARE SCHEMATIC ONLY AND ARE NOT INTENDED TO INDICATE THE LOCATION OF EXISTING CONDITIONS SUCH AS UTILITIES, STRUCTURES, IMPROVEMENTS, ECT. OR LACK THEREOF.
- CONTRACTOR SHALL REMOVE EXISTING TRAFFIC STRIPING, MARKING AND MARKERS THAT ARE IN CONFLICT WITH THE PERMANENT STRIPING PLAN AS SHOWN ON THE PLAN.
- CONTRACTOR SHALL PROTECT ALL UTILITY BOXES/VAULTS. THOSE UTILITY BOXES/VAULTS WILL BE ADJUSTED TO GRADE BY THEIR RESPECTIVE UTILITY COMPANIES OR BY THE CONTRACTOR, AS SPECIFIED ON THE PLANS.
- CONTRACTOR SHALL POTHOLE TO DETERMINE ACTUAL DEPTH OF EXISTING UTILITIES THAT MAYBE IN CONFLICT WITH THE UNDERGROUND WORK. INVERT OF REGULAR HOODED AND DEPTH OF LATERALS SHALL BE ADJUSTED ACCORDINGLY TO AVOID CONFLICT WITH THE EXISTING UNDERGROUND UTILITIES SUCH AS GAS LINE, STORM LINE, SEWER LINE AND WATER LINE (SEE SECTION 1305).
- EXISTING DRAIN INLETS IMPACTED BY THE CONSTRUCTION, AS SHOWN ON THE PLANS, SHALL BE REMOVED AND REPLACE WITH NEW DRAIN INLETS. ABANDONED LATERAL SHALL BE SEALED PER SECTION 15-2.02E OF THE 1992 CSJ STANDARD SPECIFICATIONS OR SHALL BE REMOVED IF IT WILL BE IN CONFLICT WITH THE INSTALLATION OF NEW LATERALS. METAL FRAMES SHALL BE DISPOSED OFF SITE.
- WHERE NEW LATERALS WILL BE CONNECTED, THE CONTRACTOR SHALL FIELD VERIFY THE ACTUAL DEPTH OF EXISTING STORM DRAINAGE MANHOLES AND THE INVERT ELEVATIONS OF EXISTING LATERALS PRIOR TO BEGINNING OF ANY MOBILIZATION AND WORK.
- ALL EXISTING MISCELLANEOUS STREET SIGNAGE ON THE SITE SHALL BE CAREFULLY REMOVED BY THE CONTRACTOR, WHERE SHOWN ON THE PLANS, AND STORED PRIOR TO THE START OF ANY DEMOLITION WORK. RE-INSTALL SIGNS AS DIRECTED BY THE CITY INSPECTOR AFTER THE COMPLETION OF GRADING OPERATIONS.
- ALL ITEMS INDICATED TO BE REMOVED SHALL BE PROPERLY DISPOSED OF FROM THE PROJECT SITE, EXCEPT ITEMS INDICATED TO BE RE-INSTALLED OR SALVAGED.
- ALL ITEMS INDICATED TO BE SALVAGED SHALL BE REMOVED, CLEANED FREE OF EARTH, AND DELIVERED TO THE CITY OF SAN JOSE'S MABURY YARD, LOCATED AT 1404 MABURY ROAD (PHONE: (408) 794-1969, BETWEEN 7:00 A.M. AND 4:00 P.M., MONDAY THROUGH FRIDAY).
- PRIOR TO PLACING AC SURFACE CONTRACTOR SHALL COMPLETE TELEVISION INSPECTION AND TESTING OF PIPE AS REQUIRED.
- CONTRACTOR SHALL SCHEDULE HIS/HER WORK SO AS TO MAINTAIN CONTINUOUS SEWER SERVICE DURING THE CONSTRUCTION PERIOD.
- DURING CONSTRUCTION, CONTRACTOR SHALL INSTALL PLYWOOD PLATFORMS WITHIN EXISTING MANHOLES TO KEEP DIRT AND DEBRIS FROM ENTERING STORM AND SANITARY PIPES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SAFEGUARDING AND PROTECTING ALL MATERIALS AND EQUIPMENT STORED ON THE JOB SITE (DURING AND AFTER WORKING HOURS). THIS SHALL BE PERFORMED IN A SAFE AND WORKMAN-LIKE MANNER UNTIL JOB COMPLETION.
- ALL EXISTING DRAINAGE INLETS AND MANHOLE FRAMES AND COVERS THAT ARE NOT SPECIFICALLY INDICATED ON THE PLANS TO BE REUSED SHALL BE SALVAGED AND DELIVERED TO THE MABURY YARD, 1404 MABURY ROAD, SAN JOSE (CONTACT THE MAINTENANCE SUPERVISOR AT (408) 794-1969).
- IN EVERY INSTANCE OF PIPE CROSSINGS OF THE NEW STORM LINE, THE EXISTING LINES ARE TO BE SUPPORTED WITH 4"x4" TREATED REDWOOD AND THE SUPPORTS ARE TO BE LEFT IN PLACE.
- STORM INLETS TO BE CONSTRUCTED SHALL BE LOCATED AS INDICATED ON THE PLAN SHEETS, HOWEVER THEIR LOCATION CAN BE MODIFIED AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.

**PROJECT HORIZONTAL AND VERTICAL CONTROL POINTS**

CONTROL POINT #	ELEV.	NORTHING	EASTING	DESCRIPTION
CP-1	160.77	1919611.34	6171000.03	SAWCUT PLUS ON NORTH CURB OF CHYNOWETH AVE. 150' WEST OF COLONY CREST.
CP-2	163.27	1919604.87	6172001.73	SAWCUT PLUS ON NORTH CURB OF CHYNOWETH AVE. ACROSS FROM DAIMLER.
CP-3	164.62	1919600.14	6172740.87	SAWCUT PLUS ON NORTH CURB OF CHYNOWETH AVE. ACROSS FROM STUDEBAKER CIRCLE (W).
CP-4	166.25	1919594.18	6173699.09	SAWCUT PLUS ON NORTH CURB OF CHYNOWETH AVE., 28' WEST OF THE CENTER OF FRAFCHINI CIRCLE (E).
CP-5	171.50	1919487.17	6174276.95	SAWCUT PLUS ON NORTHWEST PORKCHOP ISLAND OF CHYNOWETH AVE. AT SNELL AVE.
CP-6	171.74	1919453.55	6174270.72	SAWCUT PLUS ON WEST MEDIAN ISLAND OF CHYNOWETH AVE. AT SNELL AVE.
CP-100	162.22	1919566.00	6171624.20	BRASS PIN AT THE CENTERLINES OF CHYNOWETH AND DUESENBERG.
CP-101	163.14	1919563.62	6172002.86	IRON PIPE IN BOX AT THE CENTERLINES OF CHYNOWETH AND DAIMLER.
CP-102	164.02	1919562.06	6172247.88	IRON PIPE IN BOX AT THE CENTERLINES OF CHYNOWETH AND VAUXHALL CIRCLE (W).
CP-103	163.98	1919560.45	6172493.88	IRON PIPE IN BOX AT THE CENTERLINES OF CHYNOWETH AND VAUXHALL CIRCLE (E).
CP-104	164.69	1919558.95	6172739.96	IRON PIPE IN BOX AT THE CENTERLINES OF CHYNOWETH AVE. AND STUDEBAKER CIRCLE (W).
CP-105	164.97	1919557.27	6172985.83	IRON PIPE IN BOX AT THE CENTERLINES OF CHYNOWETH AVE. AND STUDEBAKER CIRCLE (E).
CP-106	165.30	1919555.70	6173231.30	BRASS PIN IN BOX AT THE CENTERLINES OF CHYNOWETH AVE. AND AVENIDA ALMENDROS.
CP-107	165.74	1919554.41	6173479.22	BRASS PIN IN BOX, BENT, AT THE CENTERLINES OF CHYNOWETH AND FRAFCHINI CIRCLE (W).
CP-108	166.35	1919552.70	6173707.84	IRON PIPE WITH TACK AND TAG AT THE CENTERLINE OF CHYNOWETH AVE., 19.5' WEST OF THE CENTER OF FRAFCHINI CIRCLE (E).
CP-109	166.54	1919552.27	6173727.34	IRON PIPE AT THE CENTERLINES OF CHYNOWETH AVE. AND FRAFCHINI CIRCLE (E).
CP-110	170.38	1919449.46	6174187.56	BRASS PIN, NO PUNCH, AT THE CENTER OF CHYNOWETH AVE., 154' WEST OF THE CENTER OF SNELL AVE.
CP-111	167.33	1919501.07	6173947.35	IRON PIPE, AT THE CENTER OF CHYNOWETH AVE. 225' EAST OF THE CENTER OF FRAFCHINI CIRCLE (E).
CP-1659	161.89	1919381.76	6171622.96	BRASS PIN AT THE CENTER OF DUESENBERG, 185' SOUTH OF THE CENTER OF CHYNOWETH AVE.
CP-1833	163.36	1919381.02	6172001.67	BRASS PIN AT THE CENTER OF DAIMLER, 182' SOUTH OF THE CENTER OF CHYNOWETH AVE.
CP-2289	164.48	1919369.45	6172246.64	BRASS PIN AT THE CENTER OF VAUXHALL CIRCLE (W), 192' SOUTH OF THE CENTER OF CHYNOWETH AVE.

**LEGEND**

DESCRIPTION	TO BE CONST. RELOCATED OR REINSTALLED	ADJUST TO GRADE	EXISTING	REMOVE
AT&T LINE				
CATV LINE				
CHAINLINK FENCE				
CITY SURVEY MONUMENT				
CLEANOUT				
CURB AND GUTTER				
DRIVEWAY				
EASEMENT LINE				
EDGE OF PAVEMENT				
FIBER OPTIC LINE				
FIRE HYDRANT				
FLAT GRATE INLET				
HOODED INLET				
IRRIGATION VALVE				
OVERHEAD UTILITIES				
PG&E ELECTRICAL LINE				
PG&E GAS LINE				
PLUG				
RIGHT OF WAY				
SANITARY MANHOLE				
SANITARY SEWER PIPE				
SIDEWALK				
SPRINKLER				
STORM MANHOLE				
STORM DRAIN LINE				
STREET SIGN				
SURVEY CONTROL PT.				
TREE				
UTILITY POLE				
WATER LINE				
WATER METER				
WATER VALVE				
WATER RISER				
WHEEL CHAIR RAMP				

DETAIL REFERENCE LEGEND:  
 DETAIL NUMBER REFERENCE  
 DETAIL SHEET

**ABBREVIATIONS**

AB	AGGREGATE BASE	HP	HIGH POINT
AC	ASPHALT CONCRETE	INV	INVERT
BC	BEGINNING OF CURB	LF	LINEAR FEET
BOW	BACK OF WALK	LP	LOW POINT
CL	CENTERLINE	LT	LEFT
CONC	CONCRETE	MH	MANHOLE
CP	CONTROL POINT	NTS	NOT TO SCALE
CSJ	CITY OF SAN JOSE	PCC	PORTLAND CONCRETE CEMENT
DI	DROP INLET	R	RADIUS
DIA	DIAMETER	PVC	POLYVINYL CHLORIDE PIPE
DICL	DUCTILE IRON PIPE	ROW	RIGHT OF WAY
ELEV	ELEVATION	RT	RIGHT
EC	END OF CURB	SD	STORM DRAIN
EOP	EDGE OF PAVEMENT	SS	SANITARY SEWER
ES	EDGE OF SURFACE	STA	STATION
EX	EXISTING	SW	SIDEWALK
FG	FINISHED GRADE	TC	TOP OF CURB
FL	FLOW LINE	TYP	TYPICAL
FT	FEET	VCP	VITRIFIED CLAY PIPE

**BASIS OF CONTROL**

COORDINATES, BEARINGS, DISTANCES, AND ELEVATIONS ARE BASED ON A GPS RTK SURVEY CONDUCTED ON JANUARY 12, 2015 REFERENCING THE NAD83, ZONE III, EPOCH 2014 HORIZONTAL DATUM AND THE NAVD88 (GEOID 12A) VERTICAL DATUM.

THE SURVEY CONTROL POINTS LISTED ARE GRID AND ARE BASED ON A CITY OF SAN JOSE GPS NETWORK. TO PRODUCE GROUND DISTANCES, APPLY THE FACTOR OF 1.00003697813

**REFERENCES**

CSJ FILE 15-116



Know what's below.  
Call before you dig.

CALL 811  
AT LEAST TWO DAYS  
BEFORE YOU DIG

**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT**  
**GENERAL NOTES, CONTROL POINTS, ABBREVIATIONS AND LEGEND**

6			
5			
4			
3			
2			
1			
	REVISIONS	INITIALS	DATE

SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____

ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____



**DEPARTMENT OF PUBLIC WORKS**  
**SAN JOSE, CALIFORNIA**

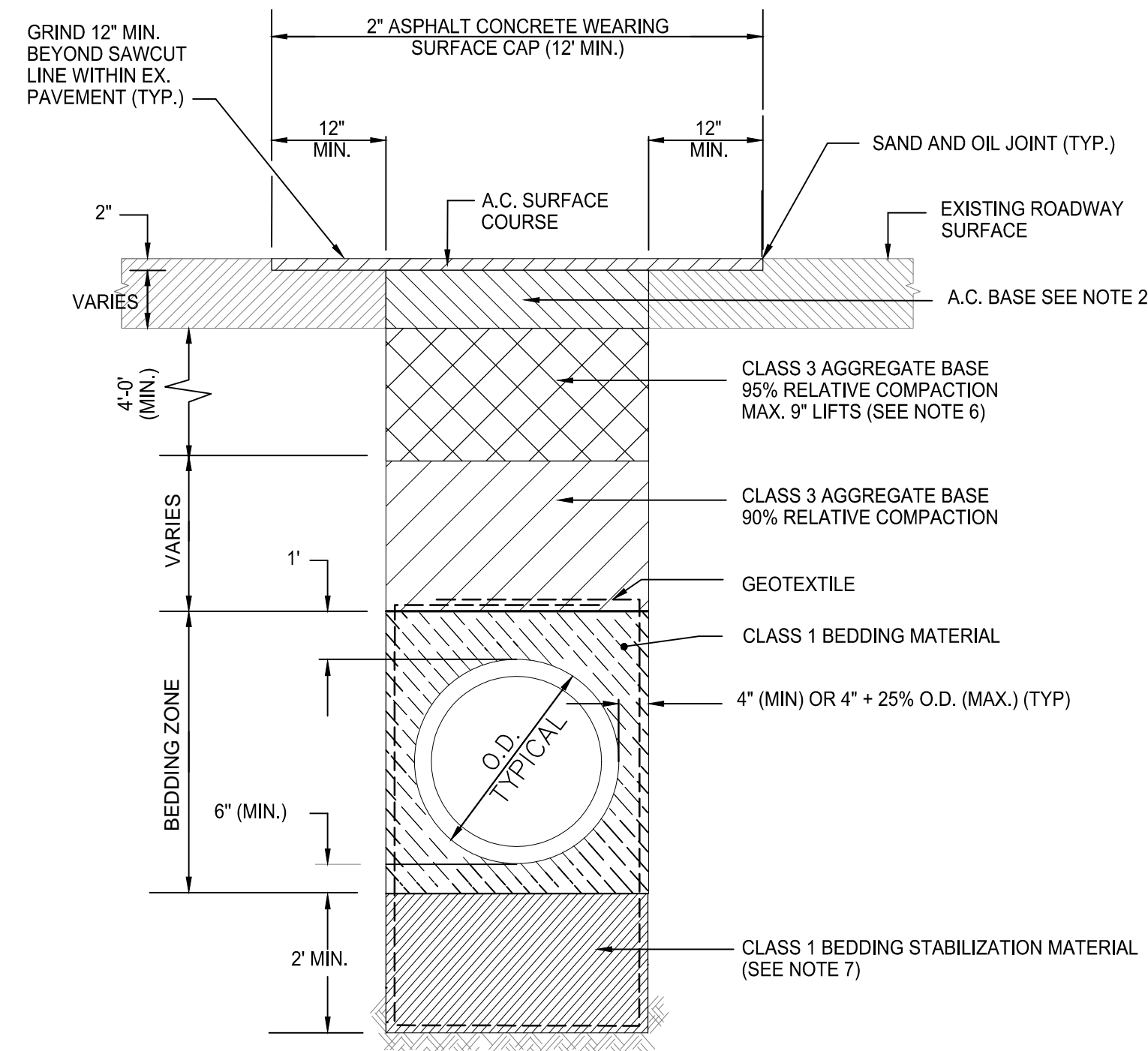
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 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: NOT TO SCALE  
 SHEET NO. 2 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID. 7756

**TRENCH NOTES**

- CLEAN & TACK SIDES OF EXCAVATION & BETWEEN COURSES WITH SPRAY APPLICATION OF SS-1H BINDER BEFORE PLACING A.C. SURFACE.
- TOTAL THICKNESS OF NEW A.C. BASE SHALL BE EXISTING A.C. THICKNESS PLUS ONE INCH TO FINISH GRADE. A.C. BASE SHALL BE PLACED IN A MINIMUM OF TWO LIFTS. GRIND ENTIRE WEARING SURFACE CAP WIDTH INCLUDING A.C. BASE AND EXISTING SURFACE TO DEPTH OF 2" BELOW FINISH GRADE JUST PRIOR TO PLACING A.C. SURFACE.
- THE 2" A.C. SURFACE SHALL BE PLACED THE SAME DAY AS THE PAVEMENT GRINDING, OR COVERED WITH NON-SKID STEEL PLATES COUNTERSUNK FLUSH WITH THE ADJACENT GRADES UNTIL THE A.C. SURFACE CAN BE PLACED.
- SEAL SURFACE BY SPRAY APPLICATION OF SS-1H EMULSION FOG SEAL AFTER FINISH ROLLING EXCEPT AREAS SCHEDULED TO RECEIVE EMULSION SLURRY SEAL.
- SHOVEL SLICING OF BEDDING MATERIAL IN THE HAUNCH AREAS IS REQUIRED WHEN BEDDING IS NO HIGHER THAN THE QUARTER POINT OF THE PIPE.
- CONTRACTOR SHALL USE CLASS 3 AGGREGATE BASE, 3/4-INCH MAXIMUM GRADATION AS BACKFILL MATERIAL ON THIS PROJECT.
- BEDDING STABILIZATION MATERIAL SHALL BE USED FOR UNSUITABLE SOIL CONDITION OR AS DIRECTED BY THE ENGINEER FOR NEW PIPE INSTALLATION OR POINT REPAIRS.
- ALL PIPE SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS", LATEST ADDITION.



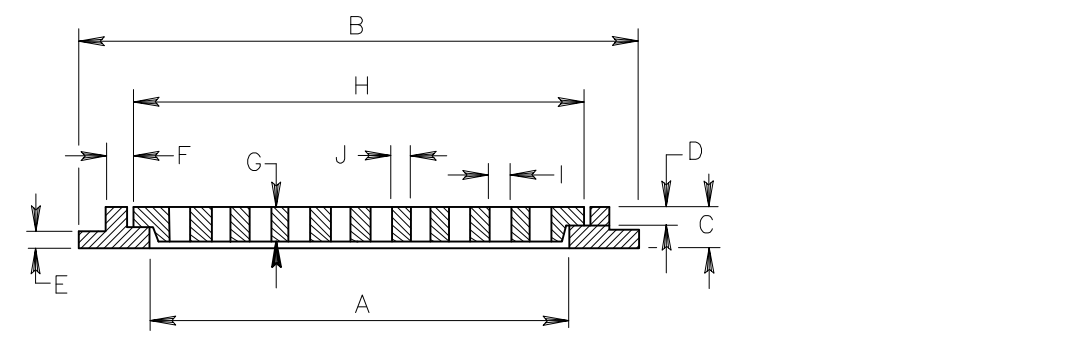
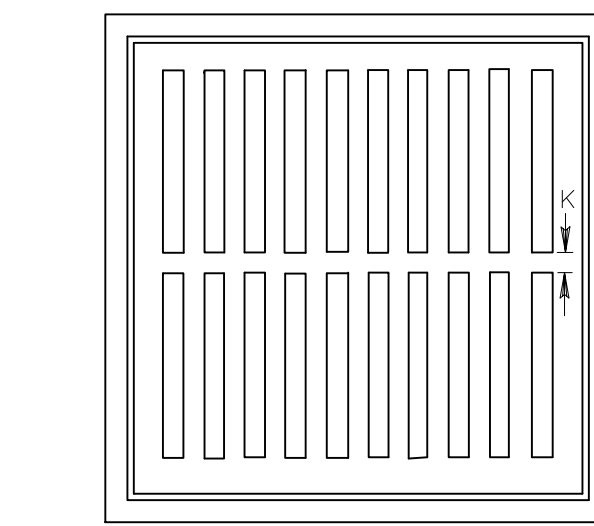
**DETAIL - TRENCH BEDDING/ BACKFILL AND A.C. SURFACE RESTORATION DETAIL FOR RCP IN PAVED AREAS**  
(FOR PAVED AREA - NTS)

5

**NOT USED**

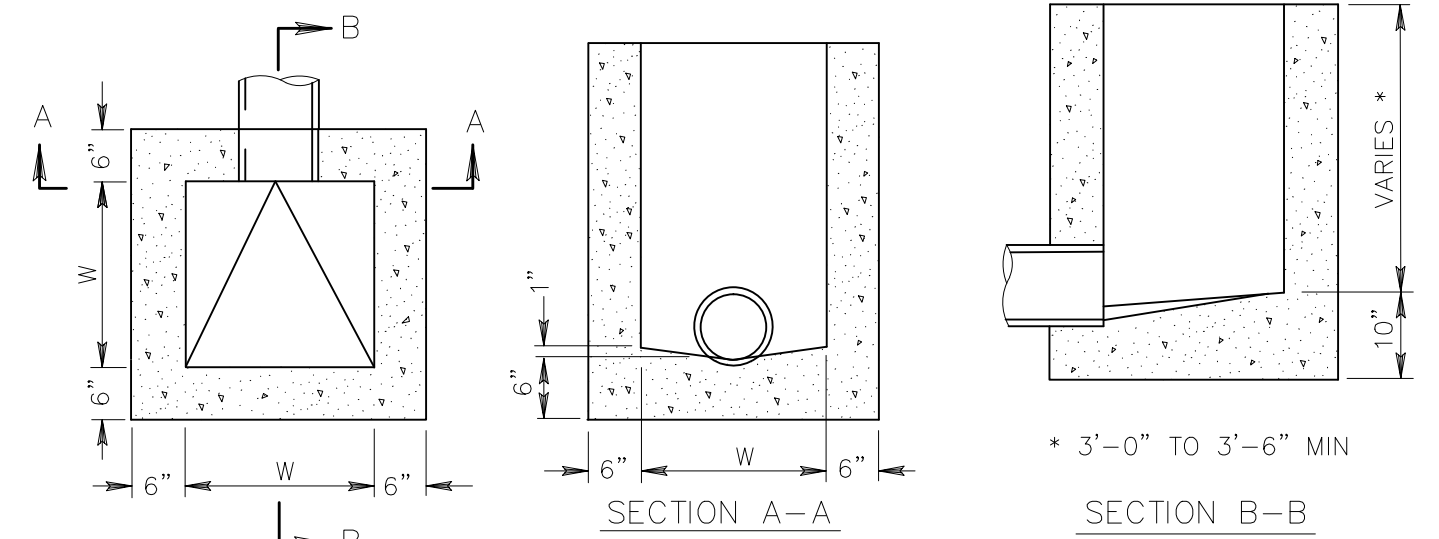
NTS

6



FRAME & GRATE TYPE	A	B	C	D	E	F	G	H	I	J	K	No. OF RIBS	FLOW AREA
REGULAR FLAT GRATE INLET	24"	30"	2"	1"	1"	3/4"	2"	26"	1"	1"	1 1/4"	10	223 SQ. IN.
LARGE FLAT GRATE INLET	36"	42"	3"	1"	1"	3/4"	2 1/2"	38"	1"	1 1/4"	1 1/2"	15	490 SQ. IN.

**GRATE & FRAME**



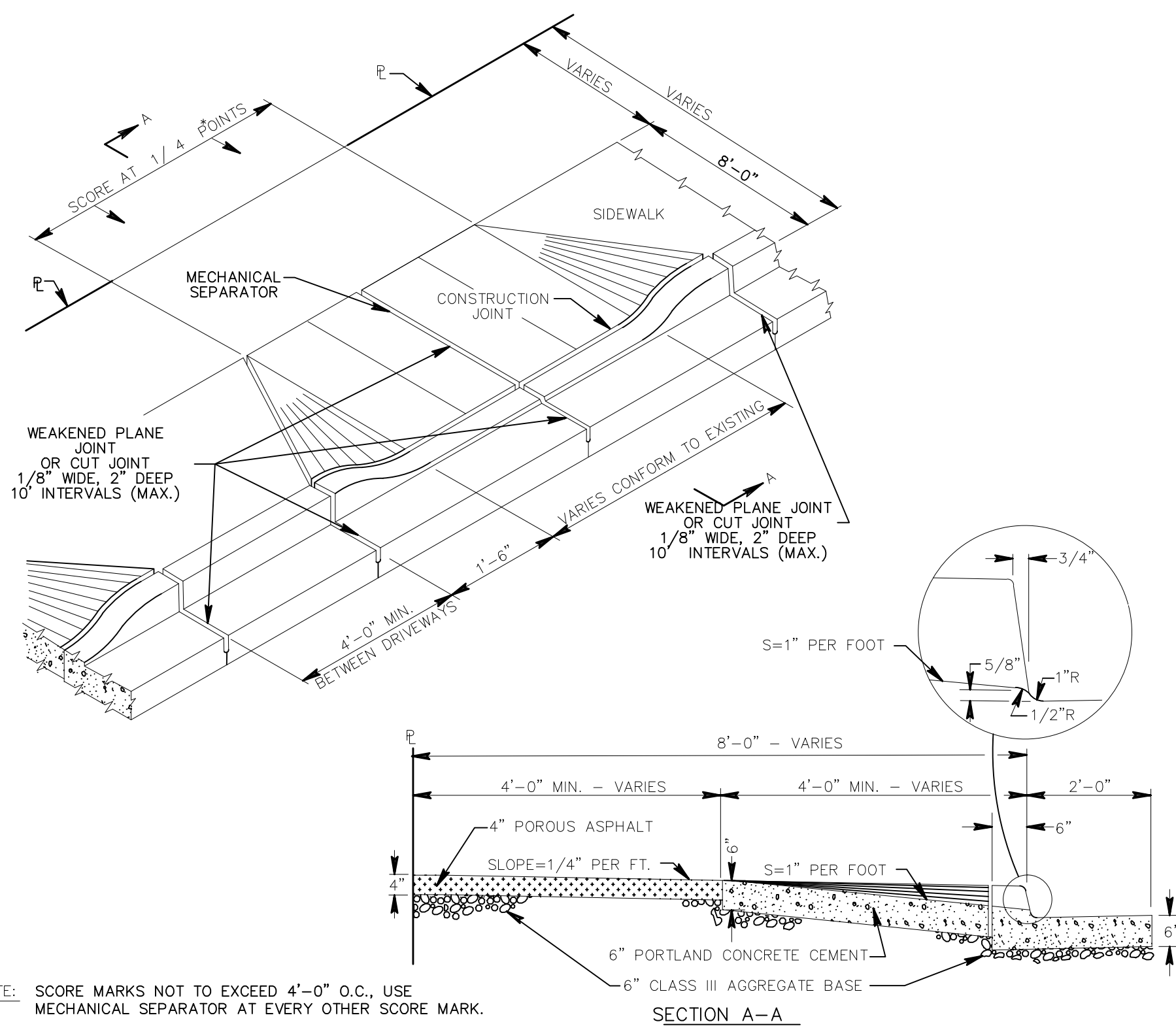
FRAME & COVER TYPE	W
REGULAR FLAT GRATE AND HOODED INLETS	24"
LARGE FLAT GRATE AND HOODED INLETS	36"

**CONCRETE BOX**

**STANDARD FLAT GRATE INLET**

NTS

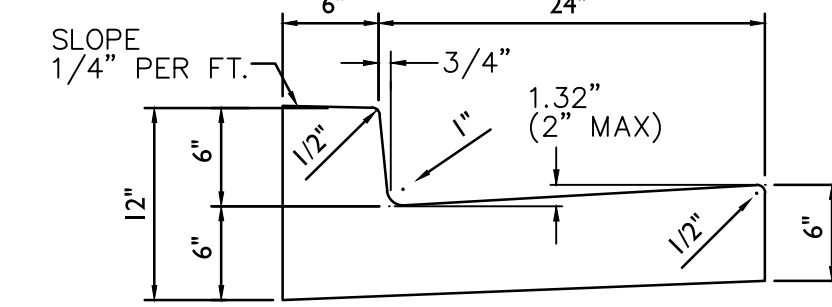
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**MODIFIED R-6 DRIVEWAY ATTACHED SIDEWALK**

NTS

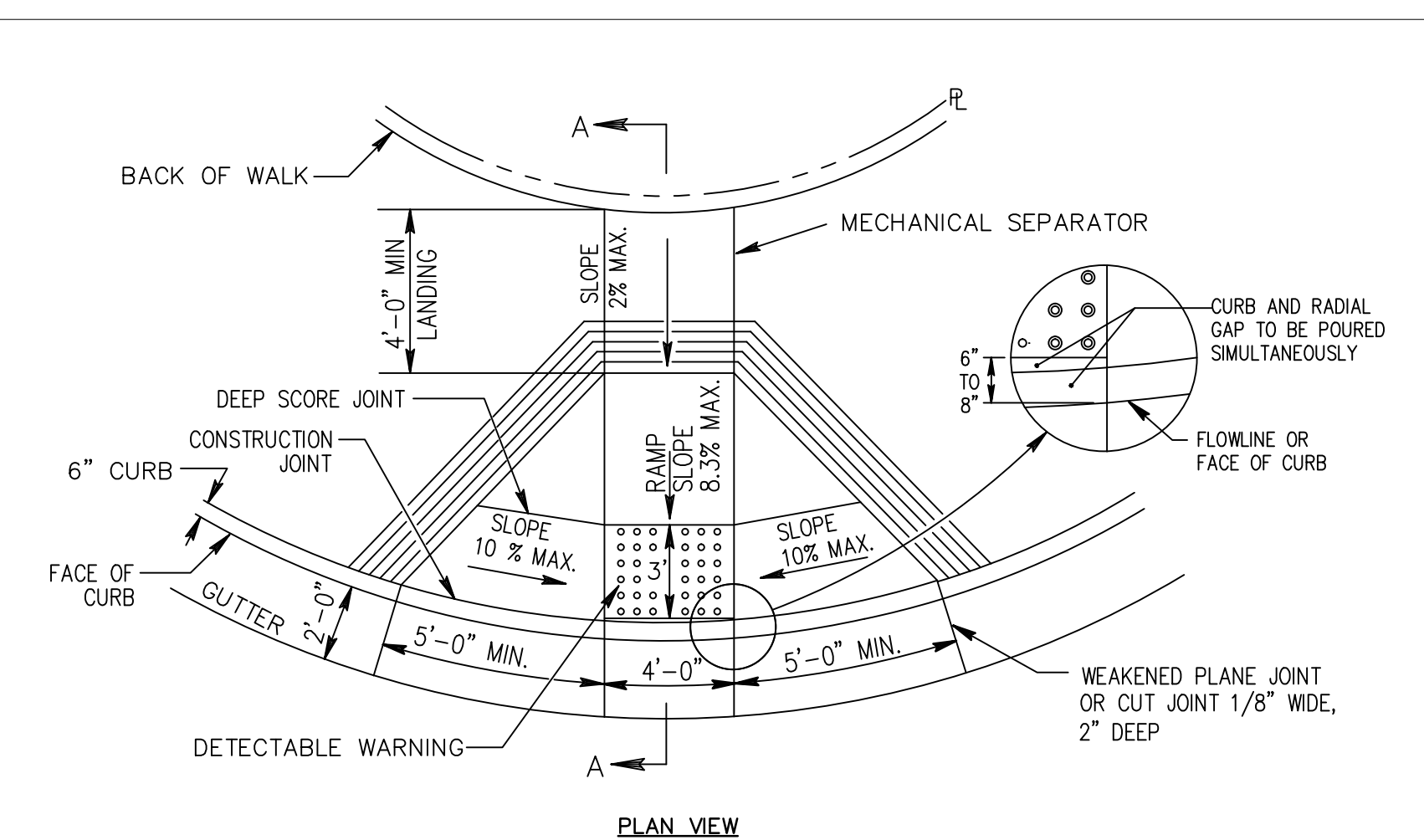
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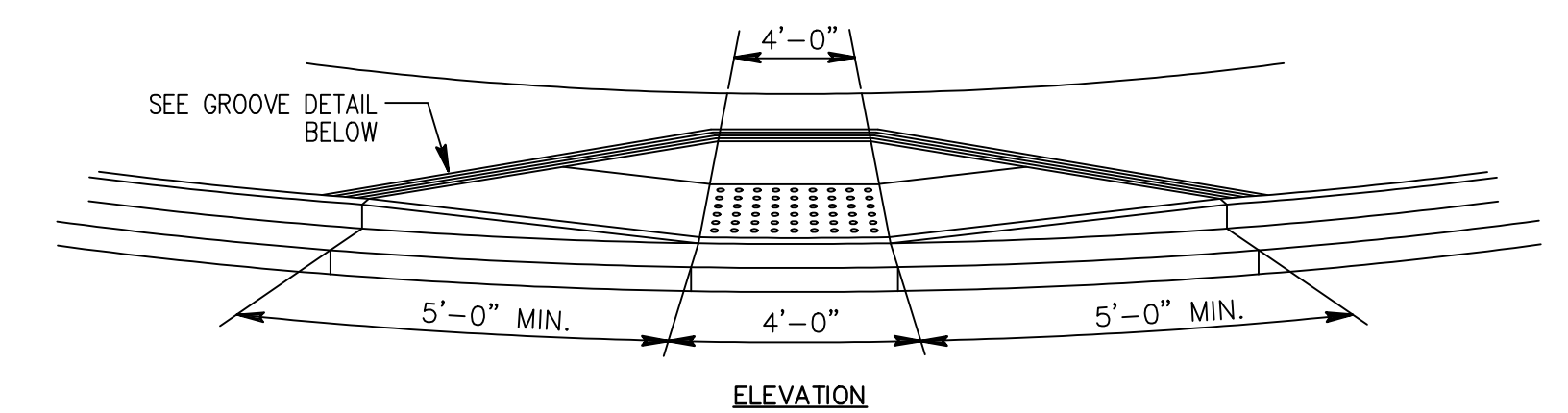
**TYPICAL SECTION A2 CURB & GUTTER**

NTS

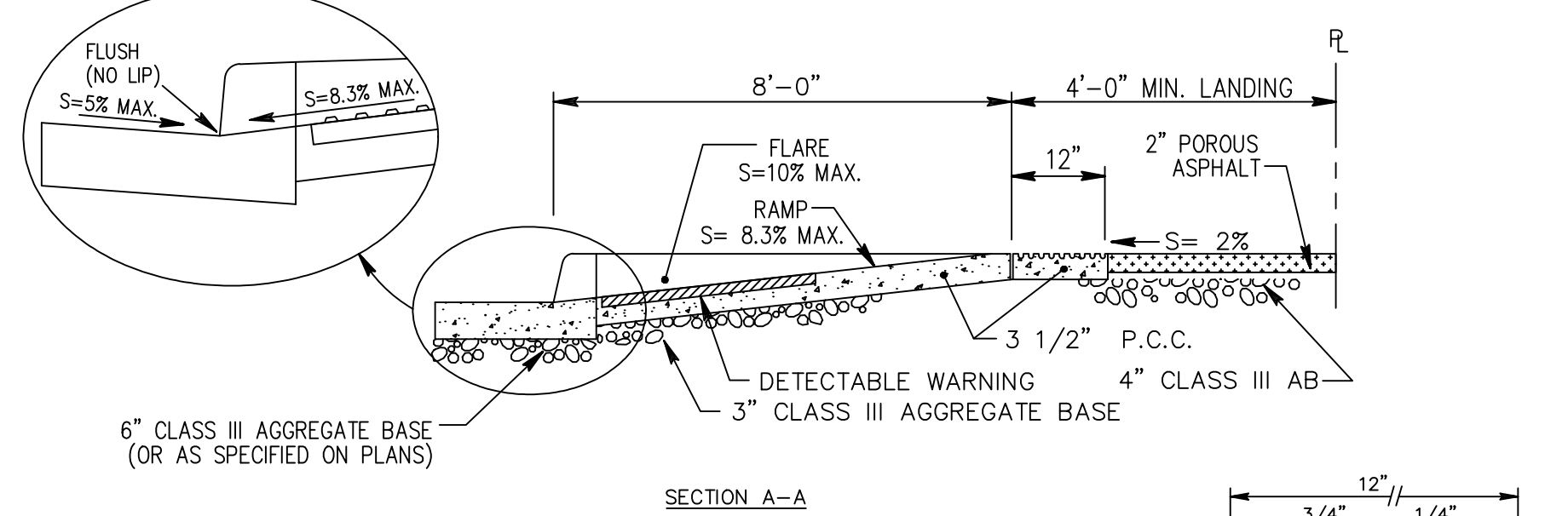
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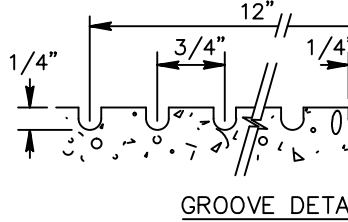
**PLAN VIEW**



**ELEVATION**



**SECTION A-A**



**GROOVE DETAIL**

**NOTES:**

- ALL SLOPED SURFACES SHALL BE ROUGH BROOM FINISH FOR MARKED CONTRAST FROM SIDEWALK FINISH.
- DETECTABLE WARNING SHALL BE BLACK REPLACABLE COMPOSITE TACTILE DOME PANELS. FOR DETECTABLE WARNING MATERIALS LIST, REFER TO: [HTTP://WWW.SANJOECA.PUBLICWORKS.COM/DOCUMENTCENTER/VIEW/43954](http://www.sanjoecapublicworks.com/DOCUMENTCENTER/VIEW/43954)
- TRUNCATED DOMES SHALL BE ALIGNED AS SHOWN ON THIS DETAIL.
- WORK THAT EXCEEDS A MAXIMUM SLOPE OR A MINIMUM DIMENSION WILL NOT BE ACCEPTED. ALLOWANCE FOR CONSTRUCTION TOLERANCES WILL NOT BE CONSIDERED.

**MODIFIED R-11 WHEELCHAIR RAMP DETAIL**

NTS

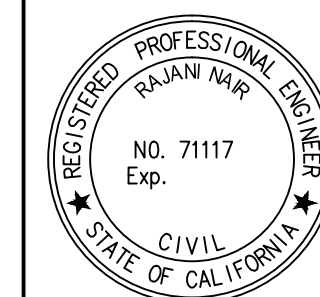
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**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT DETAILS**

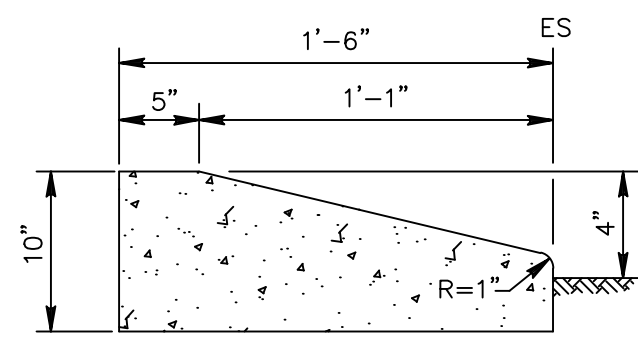
NO.	REVISIONS	INITIALS	DATE
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SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____

ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____

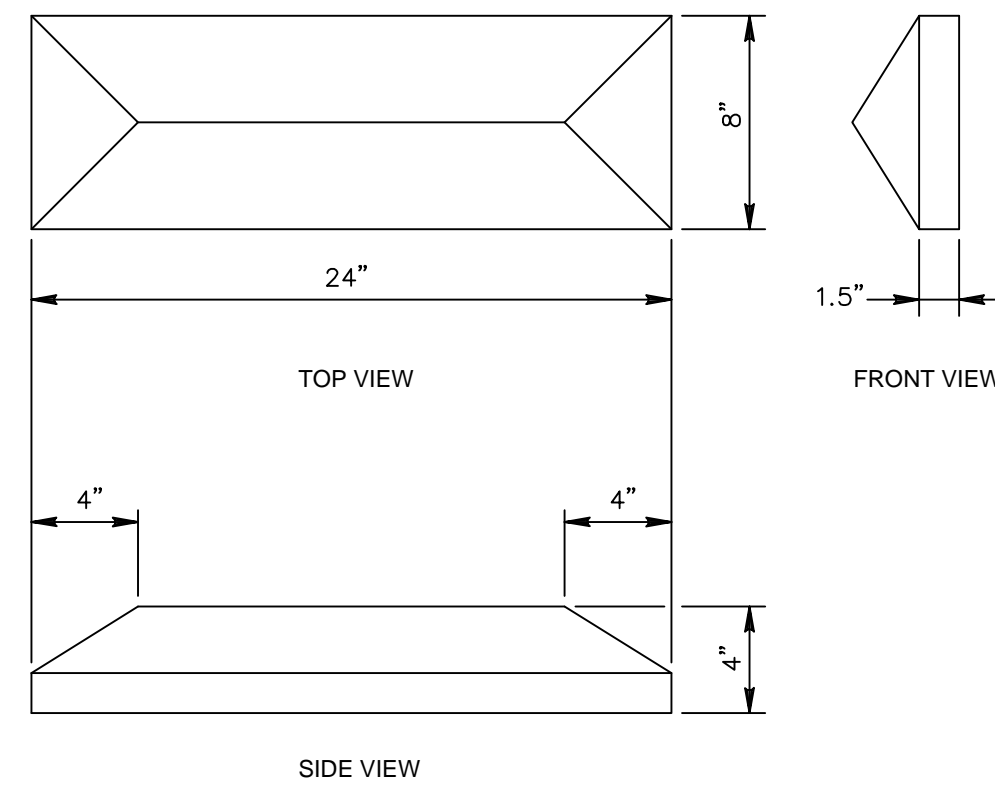


DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY:	BC, NA, JY
CHECKED BY:	BC, JY
PROJ. MGR.:	EY
DATE:	SEPTEMBER 12, 2016
SCALE:	AS SHOWN
SHEET NO.	3 OF 41 SHEETS
BARRY NG DIRECTOR OF PUBLIC WORKS	PROJECT ID. 7756



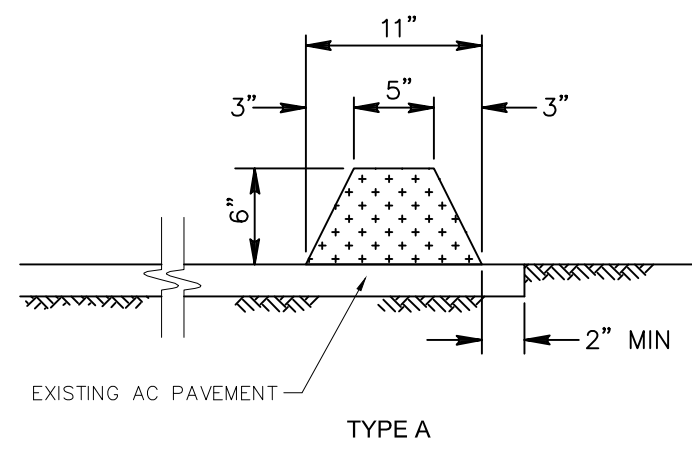
TYPICAL SECTION D4 CURB  
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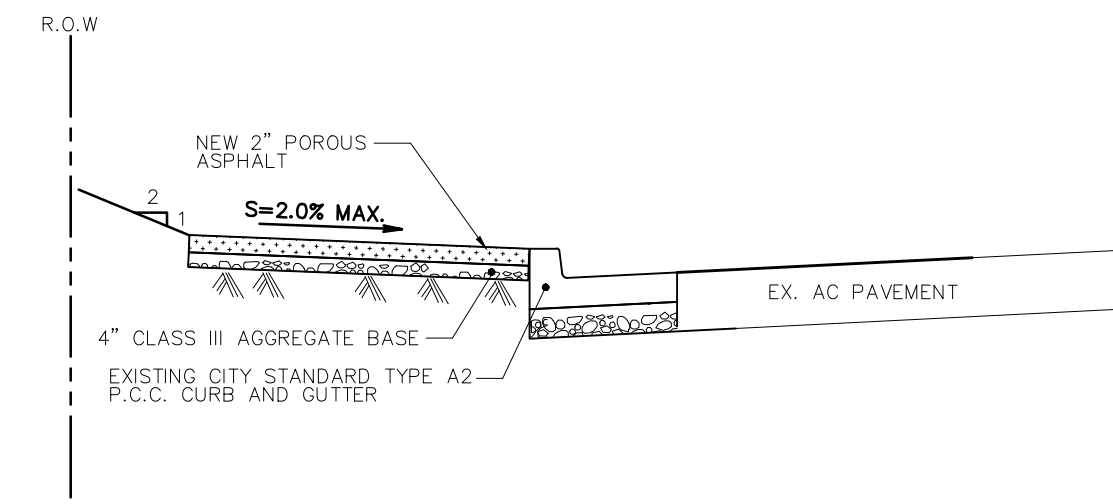
CHATTER BAR DETAIL  
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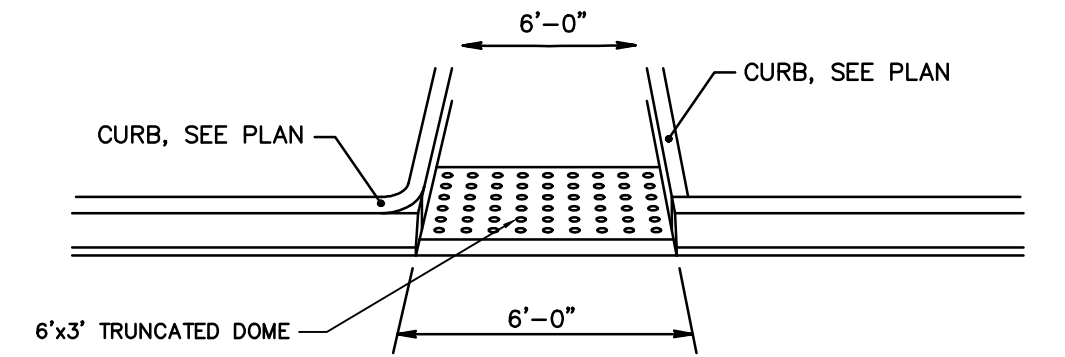
ASPHALT CONCRETE DIKE/BERM  
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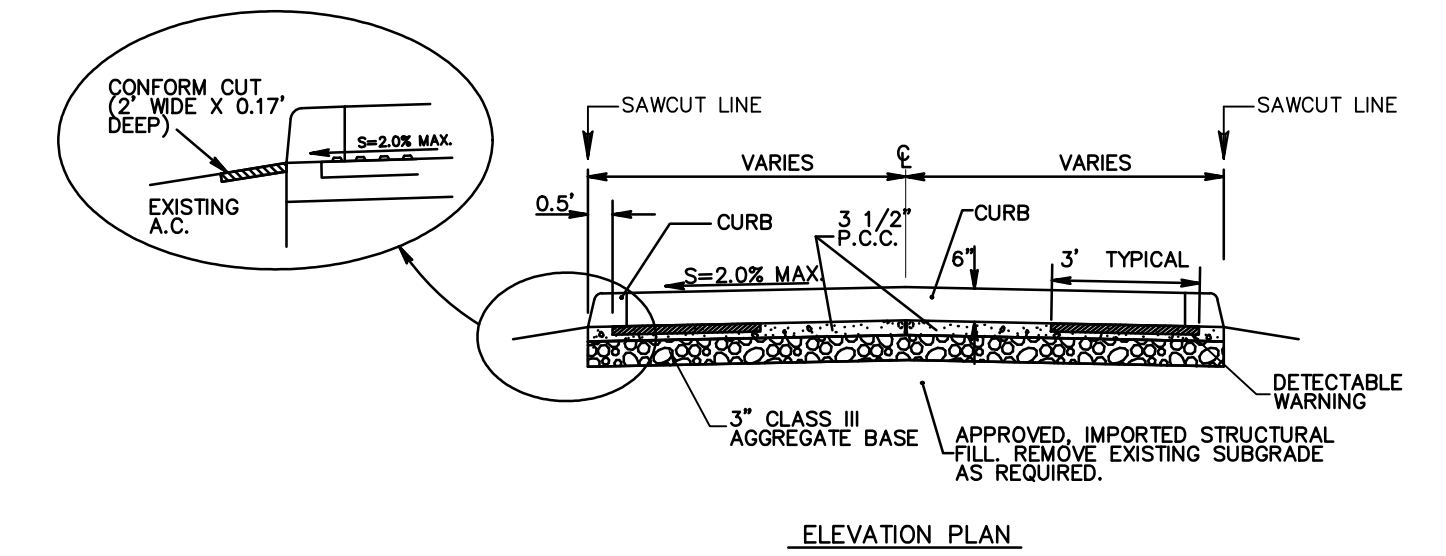
TYPICAL POROUS ASPHALT SIDEWALK SECTION  
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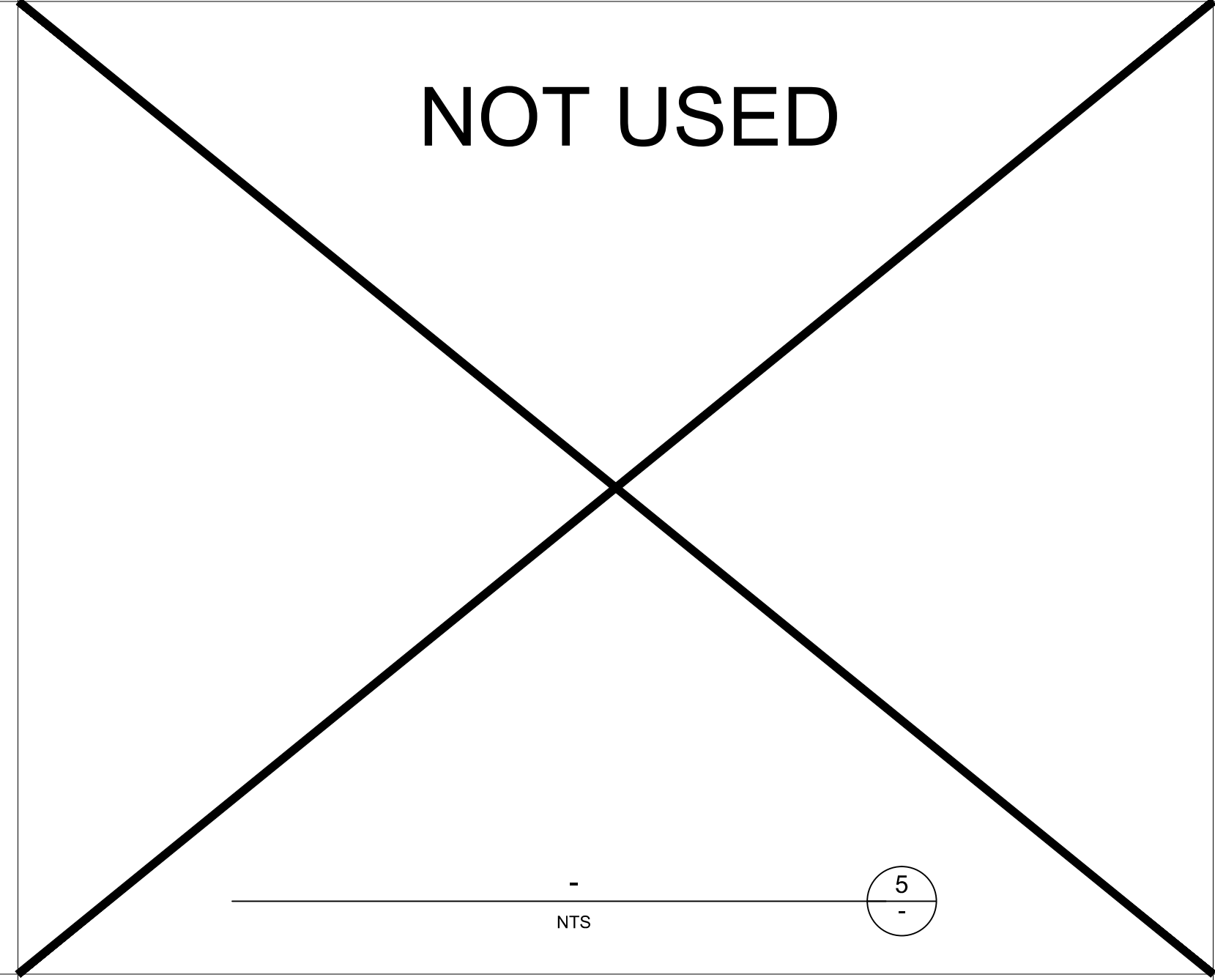


MEDIAN ISLAND PEDESTRIAN OPENING  
NTS

1

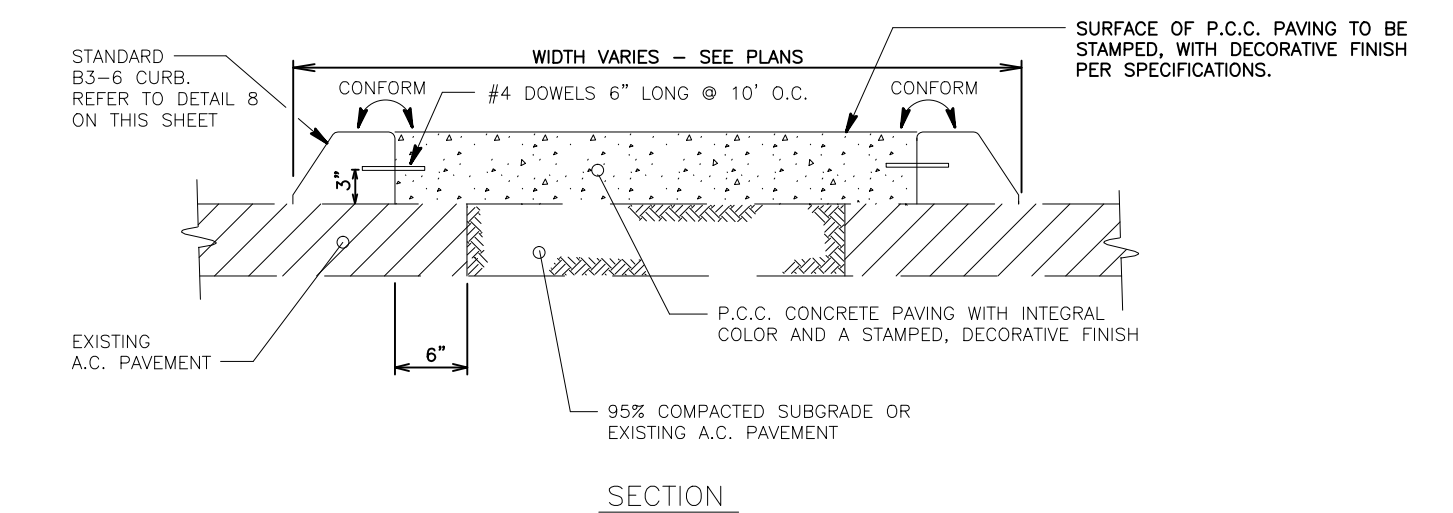


ELEVATION PLAN



NOT USED

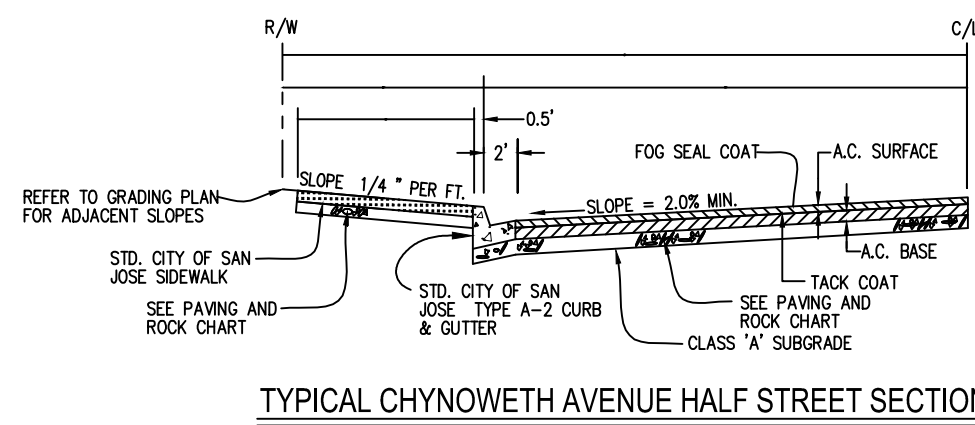
5



DECORATIVE MEDIAN PAVING - STAMPED P.C.C. CONCRETE  
NTS

2

- NOTES:
1. SCORING AND CONSTRUCTION JOINTS TO BE INSTALLED AT 5'-0" MIN., OR AS SHOWN ON LANDSCAPE CONSTRUCTION PLANS.
  2. REFER TO LAYOUT PLAN FOR DECORATIVE P.C.C. PAVING LAYOUT AND SPECIFICATIONS.
  3. DECORATIVE P.C.C. CONCRETE IS REQUIRED IN PORTIONS OF MEDIANS TOO NARROW FOR LANDSCAPING. SELECTION OF DECORATIVE PAVING AND LAYOUT REQUIRES PRIOR APPROVAL BY DEPARTMENT OF PUBLIC WORKS, ON A PROJECT BY PROJECT BASIS.

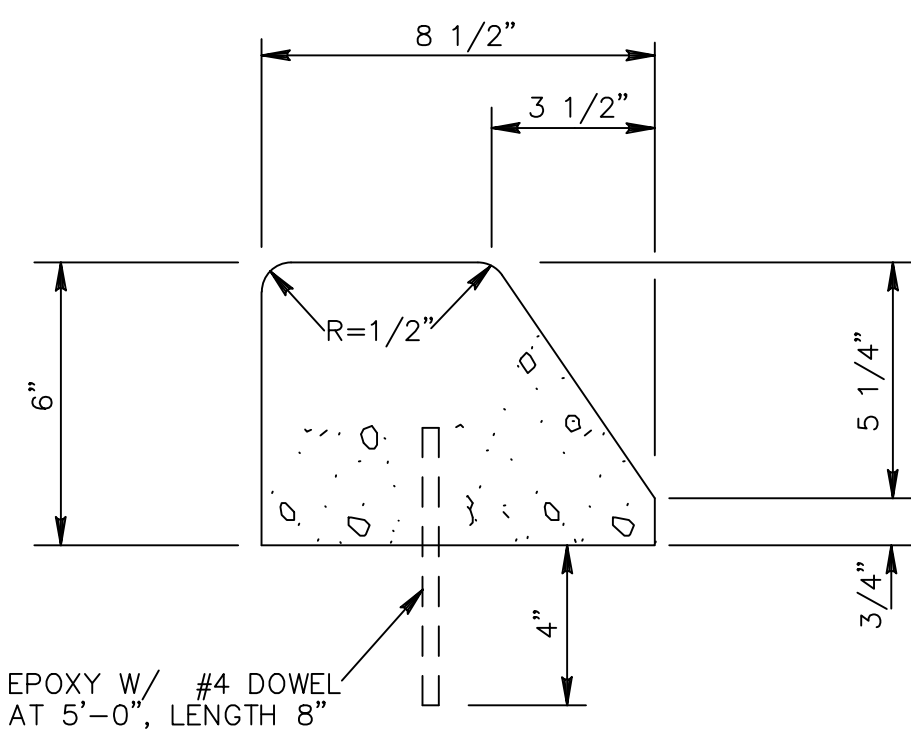


TYPICAL CHYNOWETH AVENUE HALF STREET SECTION

CHYNOWETH AVENUE	1	0	0.5	SEE DETAIL	0.5
STREET NAME	TOTAL ASPHALT PAVEMENT (IN FEET) (1)	STREET AGG. BASE (IN FEET) (2)	C. & G. BASE MATERIAL (IN FEET) (3)	CLASS 3 AGGREGATE BASE (IN FEET) (4)	DRYWAY

PAVEMENT SECTION  
NTS

11A



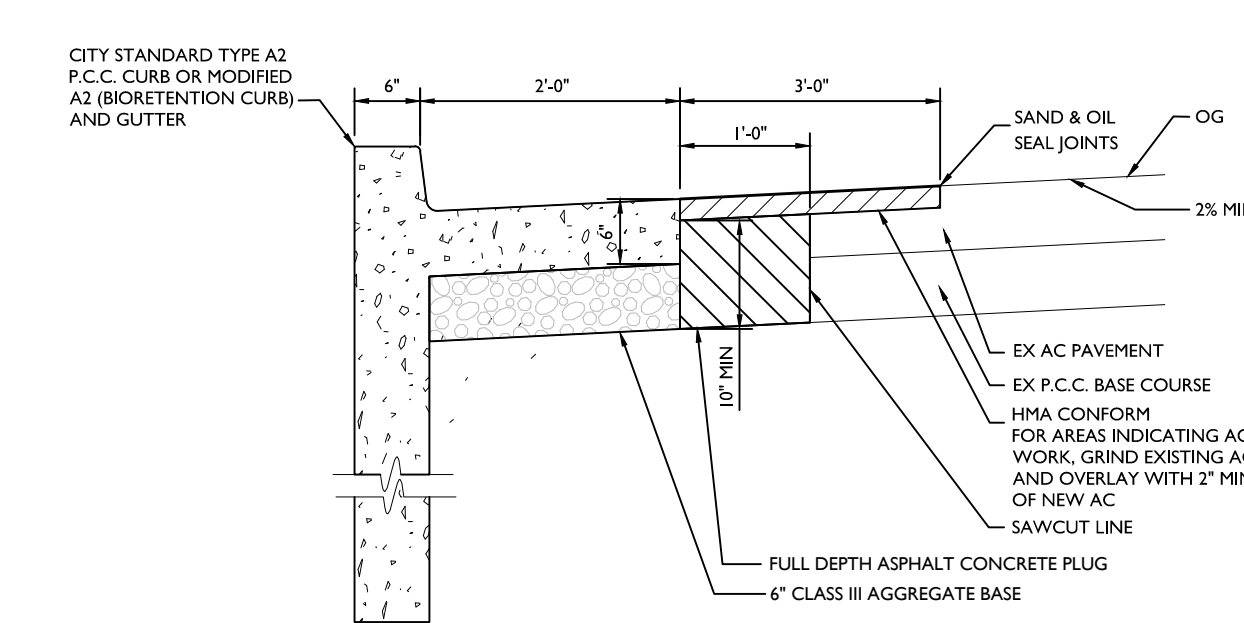
MOUNTABLE CURB DETAIL (B3-6)  
NTS

8

EPOXY W/ #4 DOWEL AT 5'-0", LENGTH 8"

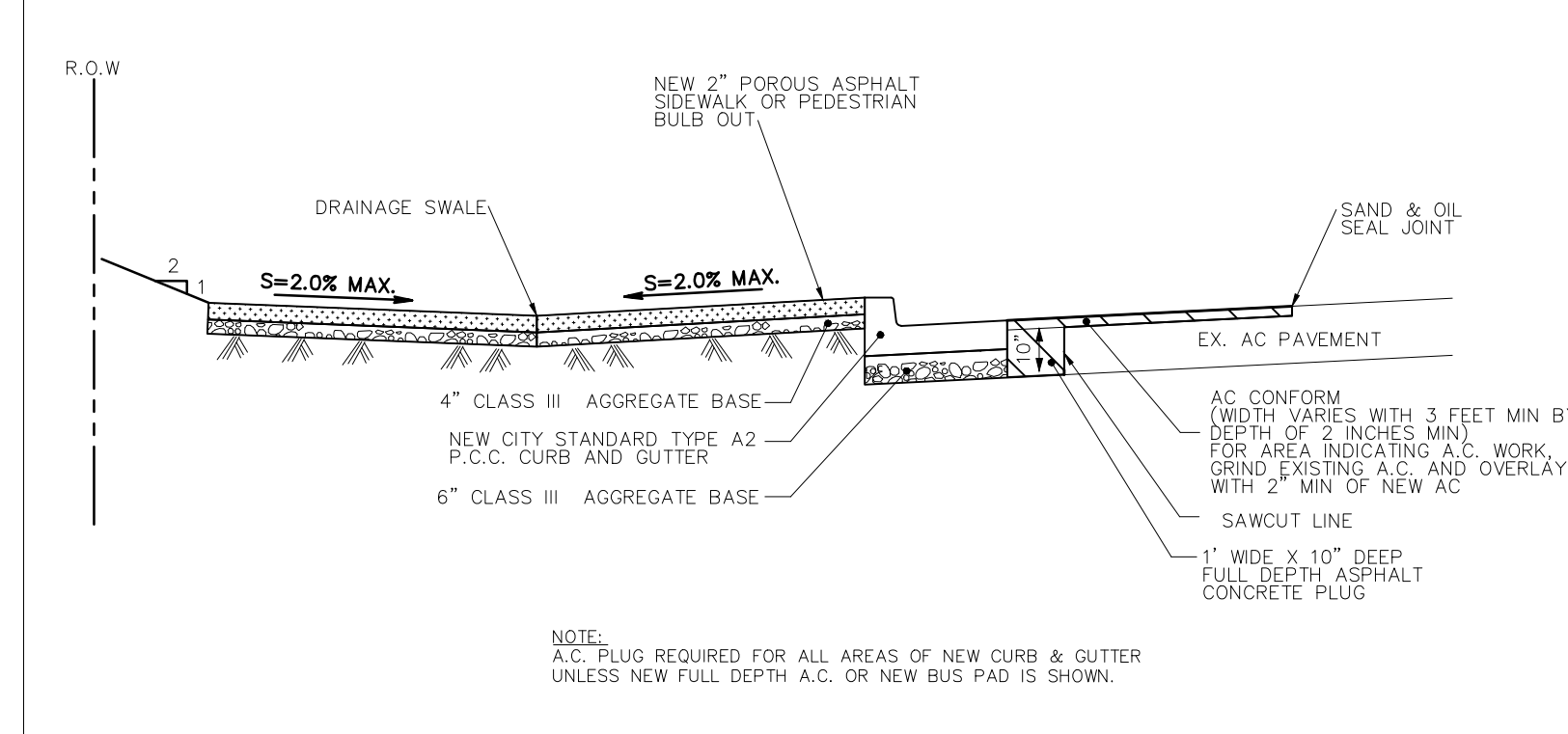
NOT USED

12



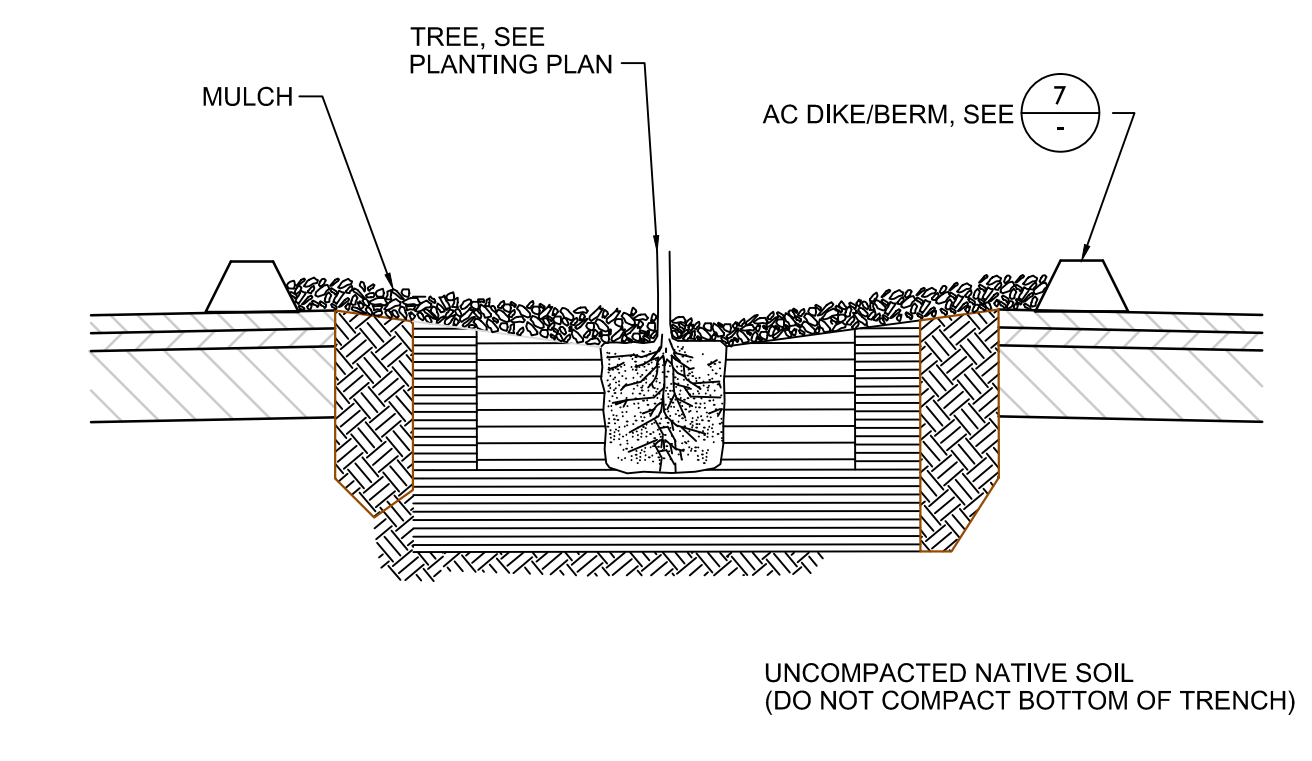
PAVEMENT CONFORM  
NTS

9



TYPICAL POROUS ASPHALT SIDEWALK & CURB SECTION  
NTS

6



MEDIAN ISLAND AT AC BERM/DIKE DETAIL  
NTS

3

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
DETAILS

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

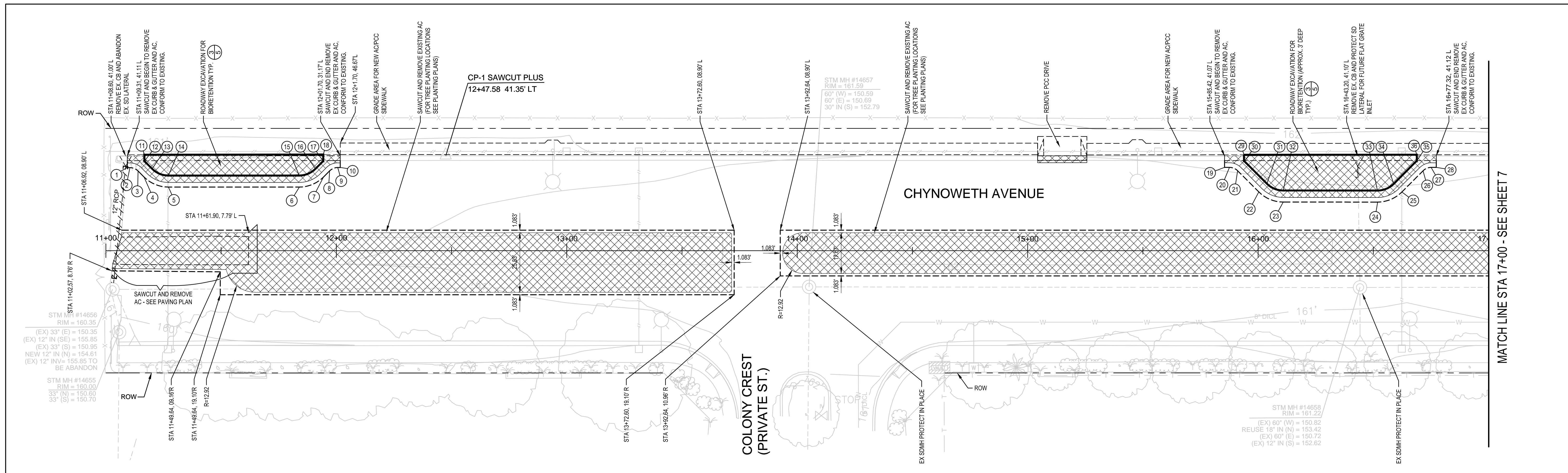
SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____

ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS
CHECKED BY: BC, JY	
PROJ. MGR.: EY	
DATE: SEPTEMBER 12, 2016	
SCALE: 1" = 20'	
SHEET NO. 4 OF 41 SHEETS	PROJECT ID: 7756





MATCH LINE STA 17+00 - SEE SHEET 7

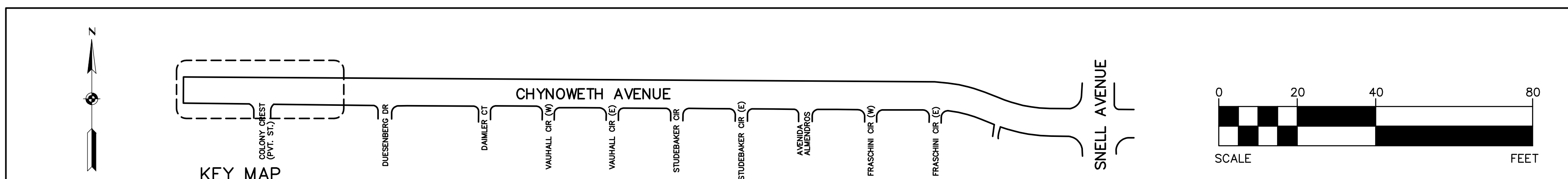
NEW FACE OF CURVE TABLE					
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION
1	11+09.31	36.01' L			
2	11+10.43	36.01' L	5.00'	3.93'	BEGINNING OF CURVE
3	11+13.96	34.54' L			END OF CURVE
4	11+16.54	31.96' L	15.00'	11.78'	BEGINNING OF CURVE
5	11+27.15	27.57' L			END OF CURVE
6	11+83.86	27.57' L	15.00'	11.78'	BEGINNING OF CURVE
7	11+94.47	31.96' L			END OF CURVE
8	11+97.12	34.60' L	5.00'	3.93'	BEGINNING OF CURVE
9	12+00.64	36.06' L			END OF CURVE
10	12+01.70	36.06' L			
11	11+17.22	41.11' L			
12	11+17.22	39.02' L			
13	11+20.08	35.50' L	10.00'	7.85'	BEGINNING OF CURVE
14	11+27.20	32.60' L			END OF CURVE
15	11+84.40	32.60' L	10.00'	7.85'	BEGINNING OF CURVE
16	11+90.94	35.50' L			END OF CURVE
17	11+93.83	39.06' L			
18	11+93.83	41.17' L			
19	15+85.42	36.12' L			
20	15+87.58	36.12' L	5.00'	3.93'	BEGINNING OF CURVE
21	15+91.11	34.65' L			END OF CURVE
22	16+00.30	25.47' L	15.00'	11.78'	BEGINNING OF CURVE
23	16+10.90	21.08' L			END OF CURVE
24	16+51.78	21.08' L	15.00'	11.78'	BEGINNING OF CURVE
25	16+62.39	25.47' L			END OF CURVE
26	16+71.59	34.67' L	5.00'	3.93'	BEGINNING OF CURVE
27	16+75.14	36.14' L			END OF CURVE
28	16+77.30	36.14' L			
29	15+94.37	41.07' L			
30	15+94.37	39.07' L			
31	16+03.83	28.95' L	10.00'	7.85'	BEGINNING OF CURVE
32	16+10.90	26.00' L			END OF CURVE
33	16+51.78	26.00' L	10.00'	7.85'	BEGINNING OF CURVE
34	16+58.85	28.95' L			END OF CURVE
35	16+68.86	39.09' L			
36	16+68.86	41.12' L			

**LEGEND:**

- EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
- AREA OF WORK LIMITS
- LIMIT OF BIORETENTION AREA (TYP.)

**NOTES:**

1. PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED. REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
2. CONTRACTOR SHALL PROTECT ALL UTILITY FACILITIES, SUCH AS, VAULTS, BOXES, METERS, VALVES, ETC., THAT ARE TO BE ADJUSTED OR RELOCATED BY OTHERS. CONTRACTOR TO COORDINATE WITH CORRESPONDING UTILITY COMPANY TO ADJUST OR RELOCATE SUCH FACILITIES.
3. PROTECT ALL SURVEY CONTROL (POINTS AND SURVEY MONUMENTS) PER SPECIAL PROVISIONS SECTION 81.

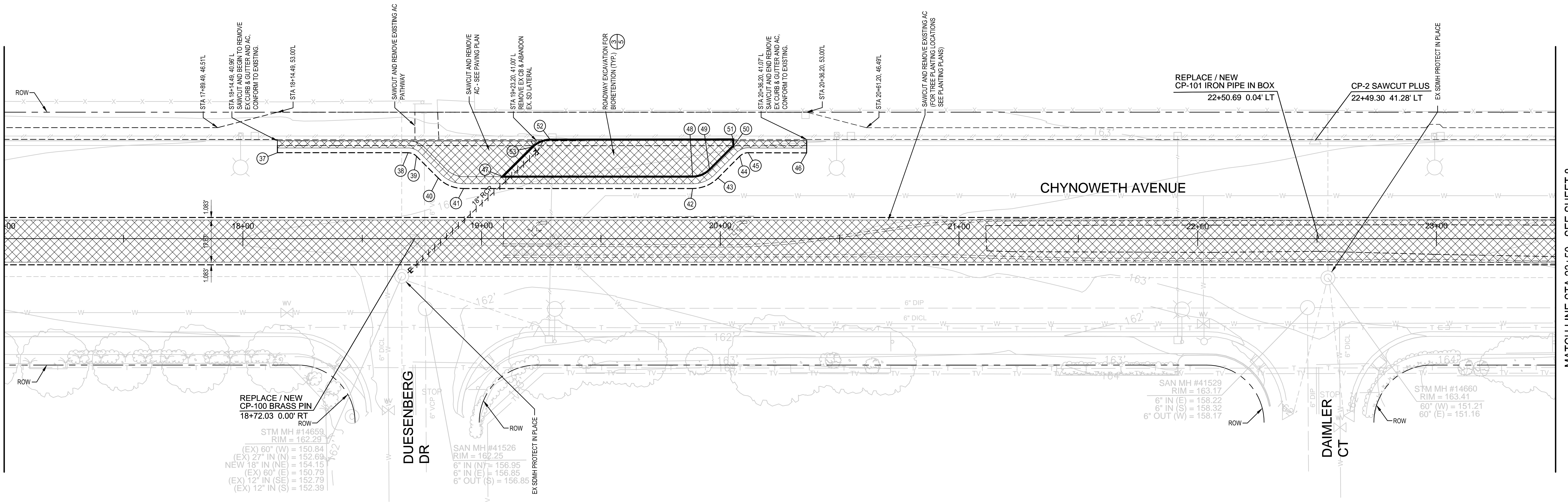


## 7756 - CHYNOWETH AVENUE GREEN STREET PROJECT EXISTING/DEMOLITION PLAN BETWEEN COLONY CREST AND DAIMLER CT

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 5%;">6</td><td style="width: 15%;"></td><td style="width: 15%;"></td><td style="width: 15%;"></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td></tr> <tr><td colspan="2" style="text-align: center;">REVISIONS</td><td style="text-align: center;">INITIALS</td><td style="text-align: center;">DATE</td></tr> </table>	6				5				4				3				2				1				REVISIONS		INITIALS	DATE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>SANITARY</td><td>_____</td></tr> <tr><td>STORM</td><td>_____</td></tr> <tr><td>MATERIALS LAB</td><td>_____</td></tr> <tr><td>SURVEY</td><td>_____</td></tr> <tr><td>LANDSCAPE</td><td>_____</td></tr> <tr><td>ROADS &amp; BRIDGES</td><td>_____</td></tr> </table>	SANITARY	_____	STORM	_____	MATERIALS LAB	_____	SURVEY	_____	LANDSCAPE	_____	ROADS & BRIDGES	_____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>ELECTRICAL</td><td>_____</td></tr> <tr><td>CONSTRUCTION</td><td>_____</td></tr> <tr><td>TRANSPORTATION</td><td>_____</td></tr> <tr><td>TRAFFIC OPERATION</td><td>_____</td></tr> <tr><td>MAINTENANCE</td><td>_____</td></tr> <tr><td>GEOMETRIC</td><td>_____</td></tr> </table>	ELECTRICAL	_____	CONSTRUCTION	_____	TRANSPORTATION	_____	TRAFFIC OPERATION	_____	MAINTENANCE	_____	GEOMETRIC	_____	<div style="text-align: center;"> <p>REGISTERED PROFESSIONAL ENGINEER RAJAN NAIR NO. 71117 Exp. _____ CIVIL STATE OF CALIFORNIA</p> </div>	<div style="text-align: center;"> <p><b>CITY OF SAN JOSE</b> CAPITAL OF SILICON VALLEY</p> </div>	<p style="text-align: center;"><b>DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">DESIGNED BY: BC, NA, JY</td> <td style="width: 50%;">BARRY NG DIRECTOR OF PUBLIC WORKS</td> </tr> <tr> <td>CHECKED BY: BC, JY</td> <td></td> </tr> <tr> <td>PROJ. MGR.: EY</td> <td></td> </tr> <tr> <td>DATE: SEPTEMBER 12, 2016</td> <td></td> </tr> <tr> <td>SCALE: 1" = 20'</td> <td></td> </tr> <tr> <td>SHEET NO. 6 OF 41 SHEETS</td> <td>PROJECT ID. 7756</td> </tr> </table>	DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS	CHECKED BY: BC, JY		PROJ. MGR.: EY		DATE: SEPTEMBER 12, 2016		SCALE: 1" = 20'		SHEET NO. 6 OF 41 SHEETS	PROJECT ID. 7756
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SHEET NO. 6 OF 41 SHEETS	PROJECT ID. 7756																																																																				

MATCH LINE STA 17+00 - SEE SHEET 6

MATCH LINE STA 23+50 - SEE SHEET 8



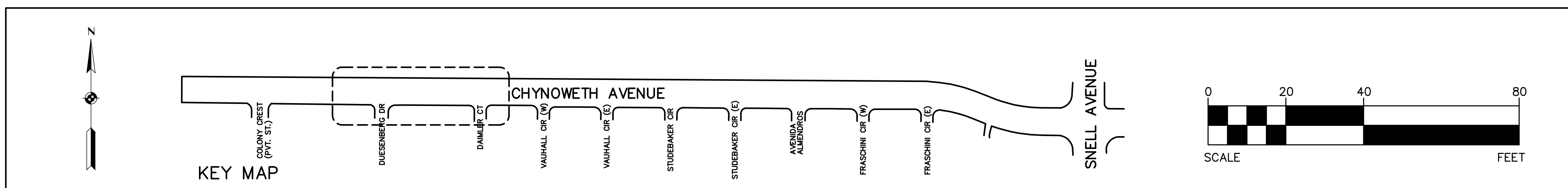
NEW FACE OF CURVE TABLE					
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION
(37)	18+14.49	36.03' L			
(38)	18+69.20	36.01' L	5.00'	3.93'	BEGINNING OF CURVE
(39)	18+72.44	34.53' L			END OF CURVE
(40)	18+81.88	25.39' L	15.00'	11.78'	BEGINNING OF CURVE
(41)	18+92.49	21.00' L			END OF CURVE
(42)	19+88.40	21.00' L	15.00'	11.78'	BEGINNING OF CURVE
(43)	19+99.01	25.39' L			END OF CURVE
(44)	20+08.16	34.53' L	5.00'	3.93'	BEGINNING OF CURVE
(45)	20+11.72	36.01' L			END OF CURVE
(46)	20+36.19	35.93' L			
(47)	19+08.82	26.00' L			
(48)	19+86.93	26.00' L	10.00'	7.85'	BEGINNING OF CURVE
(49)	19+95.48	28.95' L			END OF CURVE
(50)	20+04.94	38.96' L			
(51)	20+04.94	41.06' L			
(52)	19+28.84	41.01' L	10.00'	7.85'	BEGINNING OF CURVE
(53)	19+21.82	38.12' L			END OF CURVE

**LEGEND:**

- EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
- AREA OF WORK LIMITS
- LIMIT OF BIORETENTION AREA (TYP.)

**NOTES:**

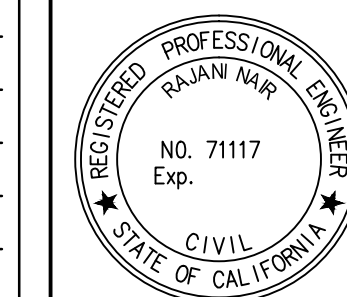
1. PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED. REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
2. CONTRACTOR SHALL PROTECT ALL UTILITY FACILITIES, SUCH AS, VAULTS, BOXES, METERS, VALVES, ETC., THAT ARE TO BE ADJUSTED OR RELOCATED BY OTHERS. CONTRACTOR TO COORDINATE WITH CORRESPONDING UTILITY COMPANY TO ADJUST OR RELOCATE SUCH FACILITIES.
3. PROTECT ALL SURVEY CONTROL (POINTS AND SURVEY MONUMENTS PER SPECIAL PROVISIONS SECTION 81.



**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
EXISTING/DEMOLITION PLAN  
BETWEEN COLONY CREST AND DAIMLER CT**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_
- ELECTRICAL \_\_\_\_\_
- CONSTRUCTION \_\_\_\_\_
- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_



**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

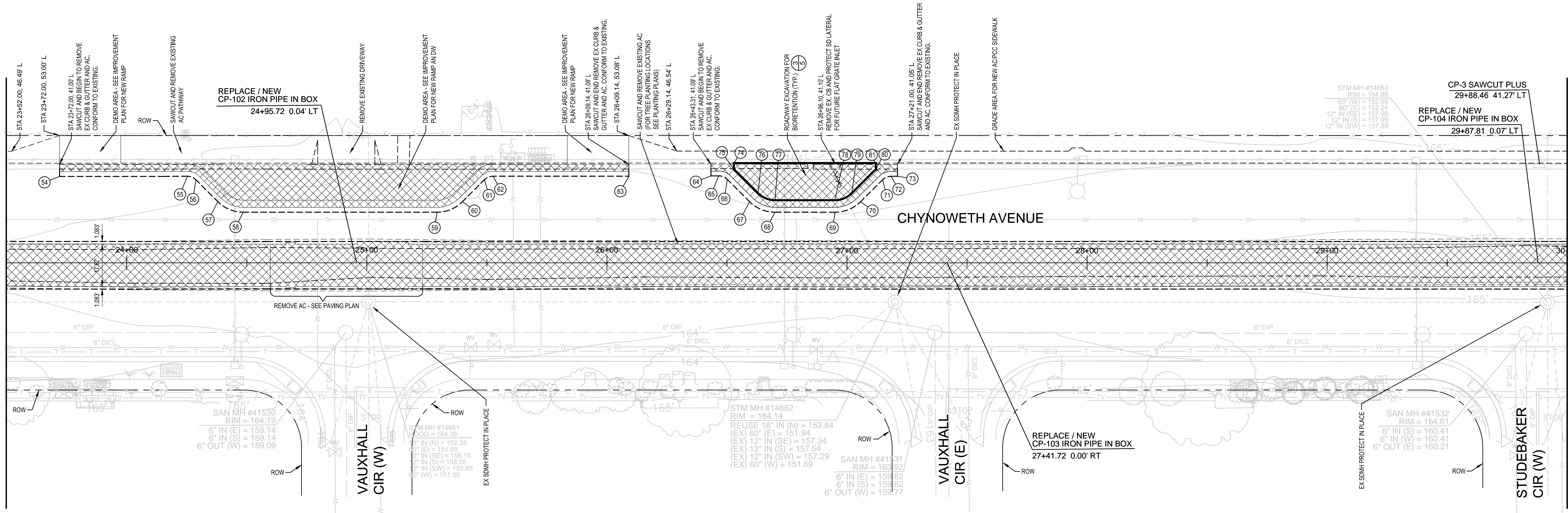
DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 7 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756

MATCH LINE STA 23+50 - SEE SHEET 7

MATCH LINE STA 30+00 - SEE SHEET 9

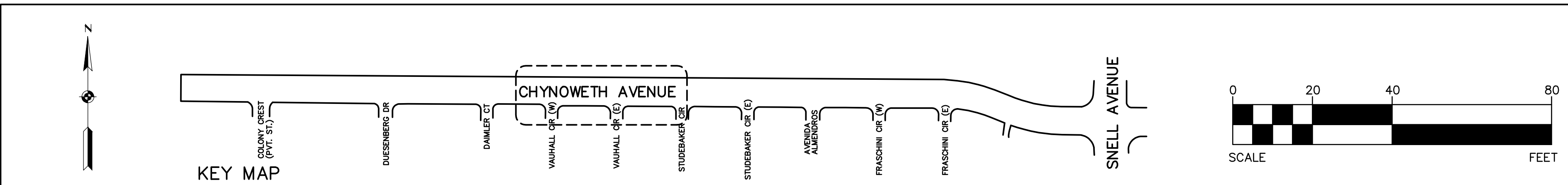


NEW FACE OF CURVE TABLE					
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION
54	23+72.00	35.99' L			
55	24+25.30	36.08' L	5.00'	3.93'	BEGINNING OF CURVE
56	24+28.80	34.61' L			END OF CURVE
57	24+37.94	25.47' L	15.00'	11.78'	BEGINNING OF CURVE
58	24+48.54	21.08' L			END OF CURVE
59	25+29.25	21.08' L	15.00'	11.78'	BEGINNING OF CURVE
60	25+39.86	25.47' L			END OF CURVE
61	25+49.00	34.61' L	5.00'	3.93'	BEGINNING OF CURVE
62	25+52.53	36.08' L			END OF CURVE
63	26+09.14	36.08' L			
64	26+43.32	36.22' L			
65	26+46.57	36.22' L	5.00'	3.93'	BEGINNING OF CURVE
66	26+50.13	34.76' L			END OF CURVE
67	26+59.42	25.47' L	15.00'	11.78'	BEGINNING OF CURVE
68	26+70.02	21.08' L			END OF CURVE
69	26+95.08	21.08' L	15.00'	11.78'	BEGINNING OF CURVE
70	27+05.69	25.47' L			END OF CURVE
71	27+14.80	34.58' L	5.00'	3.93'	BEGINNING OF CURVE
72	27+18.33	36.04' L			END OF CURVE
73	27+21.03	36.04' L			
74	26+52.89	41.53' L			
75	26+52.89	38.97' L			
76	26+62.97	28.99' L	10.00'	7.85'	BEGINNING OF CURVE
77	26+70.10	26.10' L			END OF CURVE
78	26+90.93	26.10' L	10.00'	7.85'	BEGINNING OF CURVE
79	27+02.16	28.99' L			END OF CURVE
80	27+11.52	39.03' L			
81	27+11.52	41.05' L			

**LEGEND:**

- EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
- AREA OF WORK LIMITS
- LIMIT OF BIORETENTION AREA (TYP.)

- NOTES:**
- PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED. REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
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  - PROTECT ALL SURVEY CONTROL POINTS AND SURVEY MONUMENTS PER SPECIAL PROVISIONS SECTION 81.



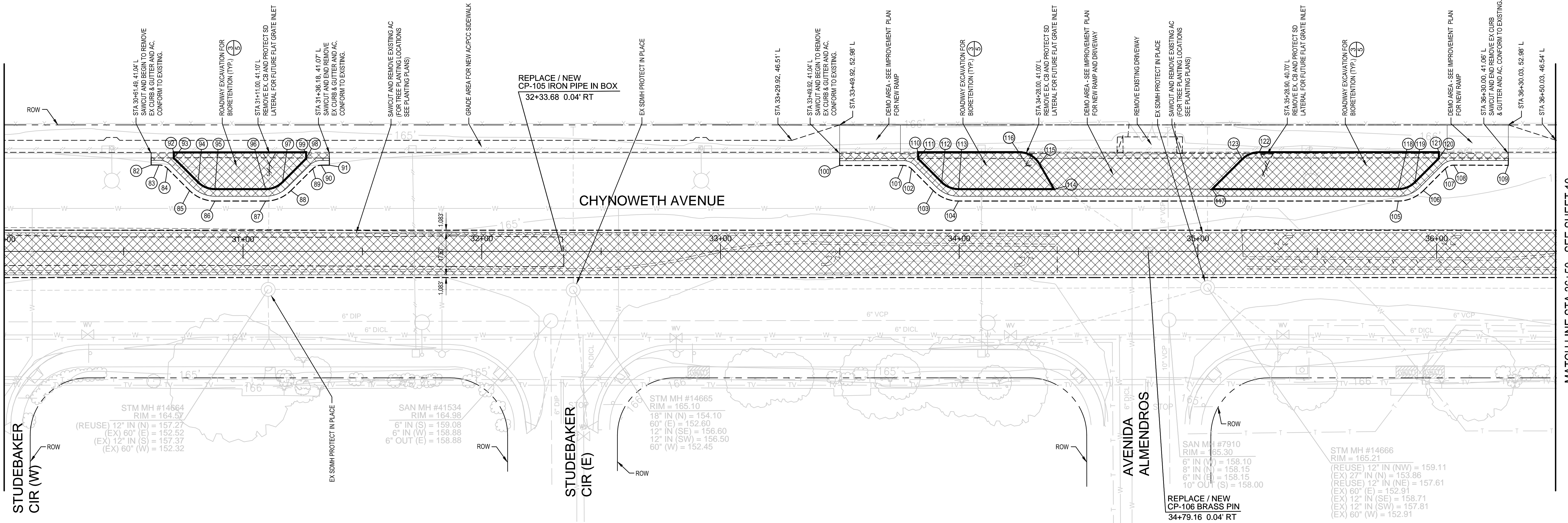
**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
EXISTING/DEMOLITION PLAN  
BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS**

<table border="1"> <thead> <tr> <th>NO.</th> <th>REVISIONS</th> <th>INITIALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr><td>6</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td></tr> </tbody> </table>	NO.	REVISIONS	INITIALS	DATE	6				5				4				3				2				1				SANITARY _____ STORM _____ MATERIALS LAB _____ SURVEY _____ LANDSCAPE _____ ROADS & BRIDGES _____	ELECTRICAL _____ CONSTRUCTION _____ TRANSPORTATION _____ TRAFFIC OPERATION _____ MAINTENANCE _____ GEOMETRIC _____			DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA DESIGNED BY: BC, NA, JY CHECKED BY: BC, JY PROJ. MGR.: EY DATE: SEPTEMBER 12, 2016 SCALE: 1" = 20' SHEET NO. 8 OF 41 SHEETS	BARRY NG DIRECTOR OF PUBLIC WORKS PROJECT ID: 7756
NO.	REVISIONS	INITIALS	DATE																															
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5																																		
4																																		
3																																		
2																																		
1																																		



MATCH LINE STA 30+00 - SEE SHEET 8

MATCH LINE STA 36+50 - SEE SHEET 10



NEW FACE OF CURVE TABLE					
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION
(82)	30+61.50	36.19' L			
(83)	30+64.77	36.19' L	5.00'	3.93'	BEGINNING OF CURVE
(84)	30+68.32	34.74' L			END OF CURVE
(85)	30+77.59	25.47' L	15.00'	11.78'	BEGINNING OF CURVE
(86)	30+88.20	21.08' L			END OF CURVE
(87)	31+09.46	21.08' L	15.00'	11.78'	BEGINNING OF CURVE
(88)	31+20.07	25.47' L			END OF CURVE
(89)	31+29.23	34.64' L	5.00'	3.93'	BEGINNING OF CURVE
(90)	31+32.76	36.10' L			END OF CURVE
(91)	31+36.18	36.10' L			
(92)	30+70.99	41.47' L			
(93)	30+70.99	39.00' L			
(94)	30+81.14	28.97' L	10.00'	7.85'	BEGINNING OF CURVE
(95)	30+88.20	26.00' L			END OF CURVE
(96)	31+09.50	26.00' L	10.00'	7.85'	BEGINNING OF CURVE
(97)	31+16.54	28.97' L			END OF CURVE
(98)	31+26.43	38.80' L			
(99)	31+26.43	41.52' L			
(100)	33+49.92	35.99' L			
(101)	33+76.50	36.01' L	5.00'	3.93'	BEGINNING OF CURVE
(102)	33+80.04	34.54' L			END OF CURVE
(103)	33+89.11	25.47' L	15.00'	11.78'	BEGINNING OF CURVE
(104)	33+99.72	21.08' L			END OF CURVE
(105)	35+83.86	21.08' L	15.00'	11.78'	BEGINNING OF CURVE
(106)	35+94.47	25.47' L			END OF CURVE
(107)	36+03.67	34.67' L	5.00'	3.93'	BEGINNING OF CURVE
(108)	36+07.23	36.06' L			END OF CURVE
(109)	36+30.03	36.06' L			

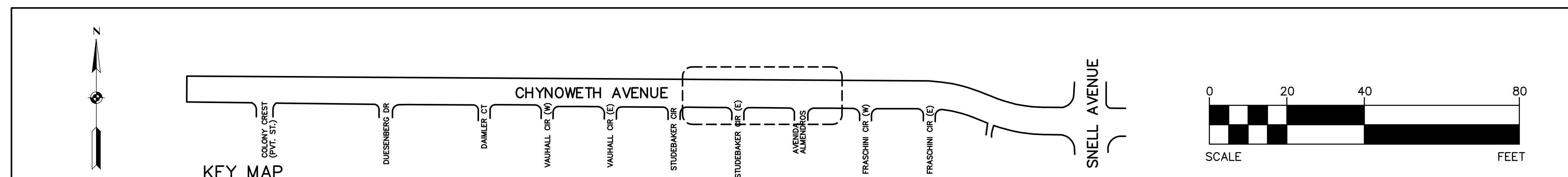
NEW FACE OF CURVE TABLE					
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION
(110)	33+82.81	41.54' L			
(111)	33+82.81	38.77' L			
(112)	33+92.65	29.00' L	10.00'	7.85'	BEGINNING OF CURVE
(113)	33+99.72	26.08' L			END OF CURVE
(114)	34+39.74	26.08' L			
(115)	34+33.64	36.60' L	10.00'	10.47'	BEGINNING OF CURVE
(116)	34+24.98	41.59' L			END OF CURVE
(117)	35+05.94	26.08' L			
(118)	35+83.86	26.08' L	10.00'	7.85'	BEGINNING OF CURVE
(119)	35+90.93	29.00' L			END OF CURVE
(120)	36+00.95	39.02' L			
(121)	36+00.95	41.56' L			
(122)	35+25.66	41.55' L	10.00'	7.85'	BEGINNING OF CURVE
(123)	35+18.62	38.65' L			END OF CURVE

**LEGEND:**

- EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
- AREA OF WORK LIMITS
- LIMIT OF BIORETENTION AREA (TYP.)

**NOTES:**

1. PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED. REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
2. CONTRACTOR SHALL PROTECT ALL UTILITY FACILITIES, SUCH AS, VAULTS, BOXES, METERS, VALVES, ETC., THAT ARE TO BE ADJUSTED OR RELOCATED BY OTHERS. CONTRACTOR TO COORDINATE WITH CORRESPONDING UTILITY COMPANY TO ADJUST OR RELOCATE SUCH FACILITIES.
3. PROTECT ALL SURVEY CONTROL POINTS AND SURVEY MONUMENTS PER SPECIAL PROVISIONS SECTION 81.

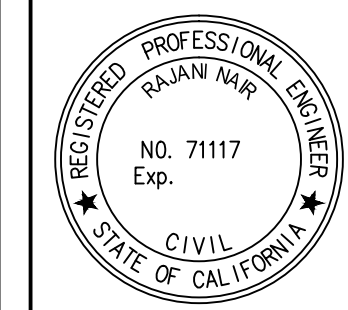


**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
EXISTING/DEMOLITION PLAN  
BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_

- ELECTRICAL \_\_\_\_\_
- CONSTRUCTION \_\_\_\_\_
- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_

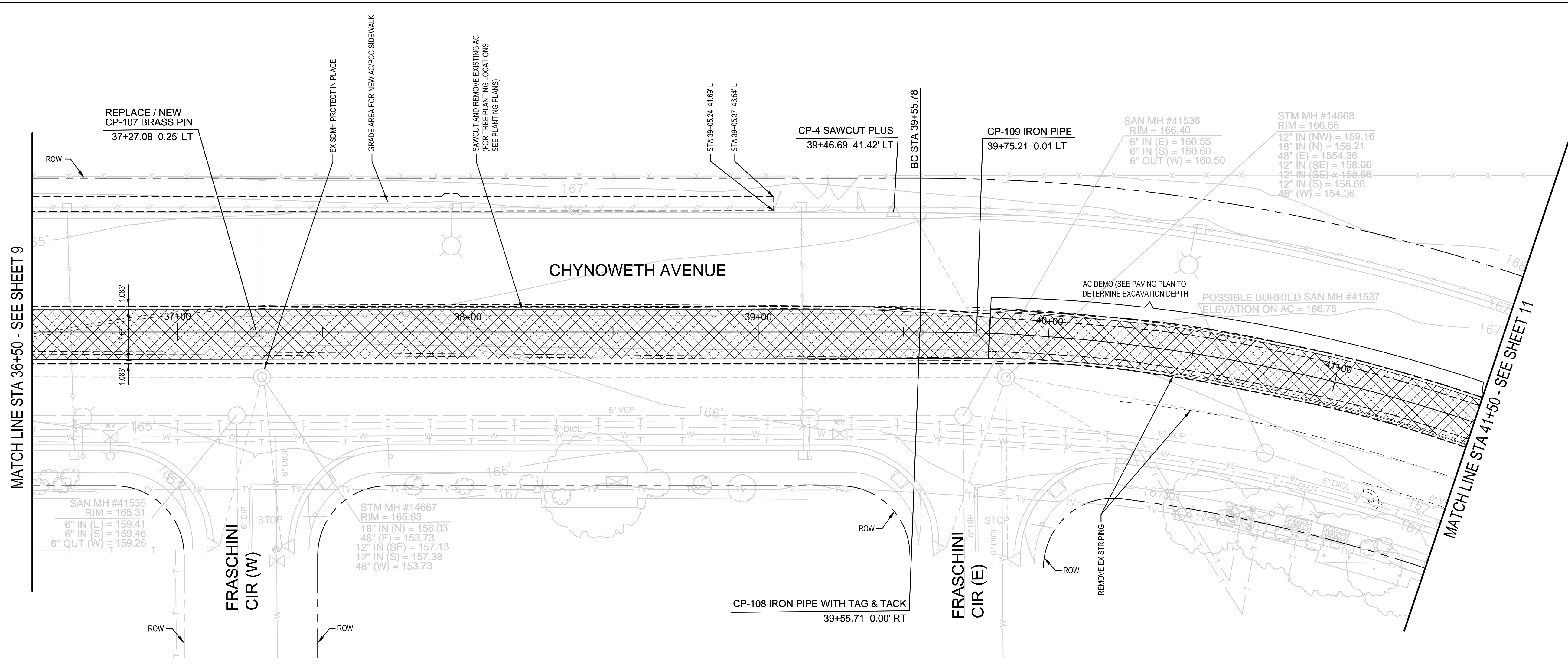


**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 9 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

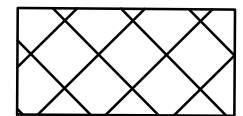
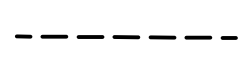
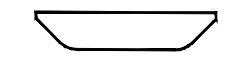
PROJECT ID. 7756



MATCH LINE STA 36+50 - SEE SHEET 9

MATCH LINE STA 41+50 - SEE SHEET 11

**LEGEND:**

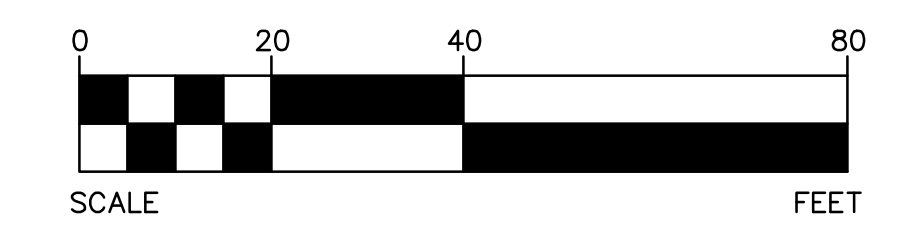
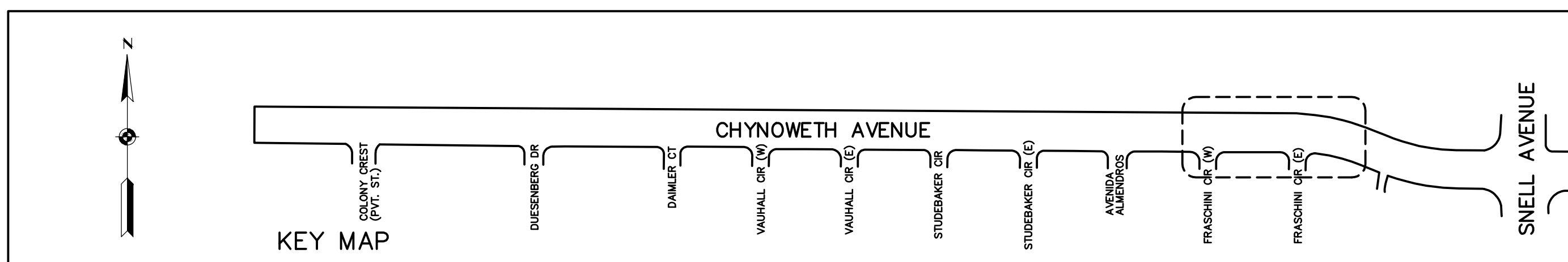
-  EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
-  AREA OF WORK LIMITS
-  LIMIT OF BIORETENTION AREA (TYP.)

**NOTES:**

1. PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED. REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
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3. PROTECT ALL SURVEY CONTROL POINTS AND SURVEY MONUMENTS PER SPECIAL PROVISIONS SECTION 81.

**CURVE DATA**

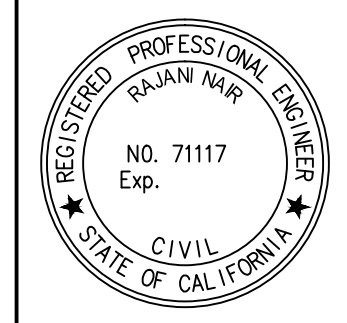
1
R = 600.00'
D = 23°34'24"
L = 246.86'
2
R = 600.00'
D = 23°37'40"
L = 247.43'



**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
EXISTING/DEMOLITION PLAN  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

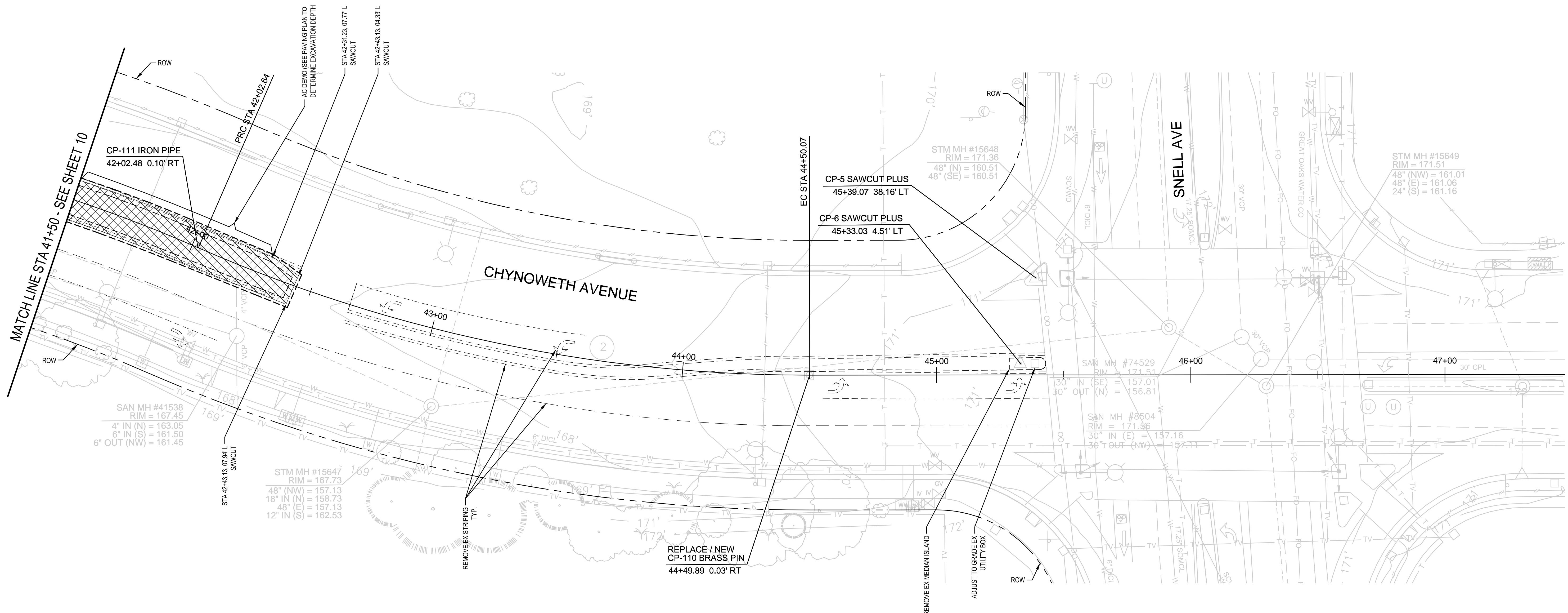
NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____
ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____


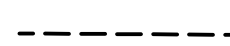
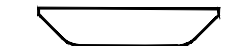


<b>DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA</b>	
DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS
CHECKED BY: BC, JY	
PROJ. MGR.: EY	
DATE: SEPTEMBER 12, 2016	
SCALE: 1" = 20'	
SHEET NO. 10 OF 41 SHEETS	PROJECT ID. 7756

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT



**LEGEND:**

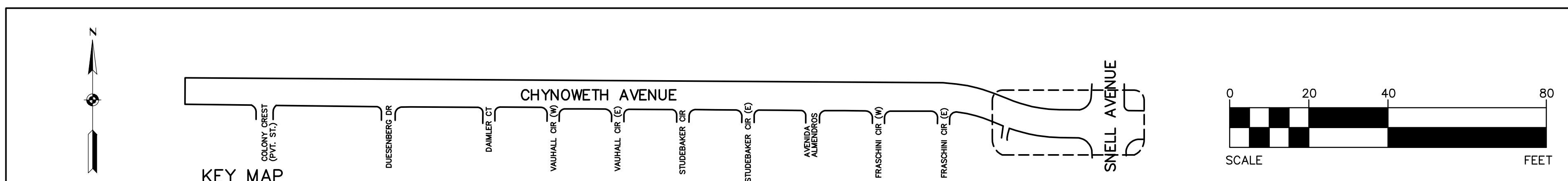
-  EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
-  AREA OF WORK LIMITS
-  LIMIT OF BIORETENTION AREA (TYP.)

**NOTES:**

1. PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED, REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
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3. PROTECT ALL SURVEY CONTROL POINTS AND SURVEY MONUMENTS PER SPECIAL PROVISIONS SECTION 81.

**CURVE DATA**

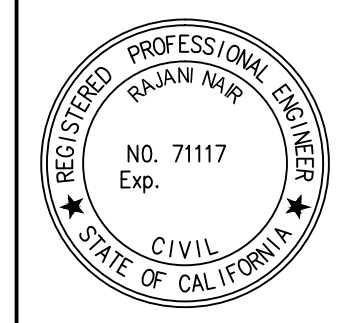
1
R = 600.00'
D = 23°34'24"
L = 246.86'
2
R = 600.00'
D = 23°37'40"
L = 247.43'



**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
EXISTING/DEMOLITION PLAN - ALT-1  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_
- ELECTRICAL \_\_\_\_\_
- CONSTRUCTION \_\_\_\_\_
- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_

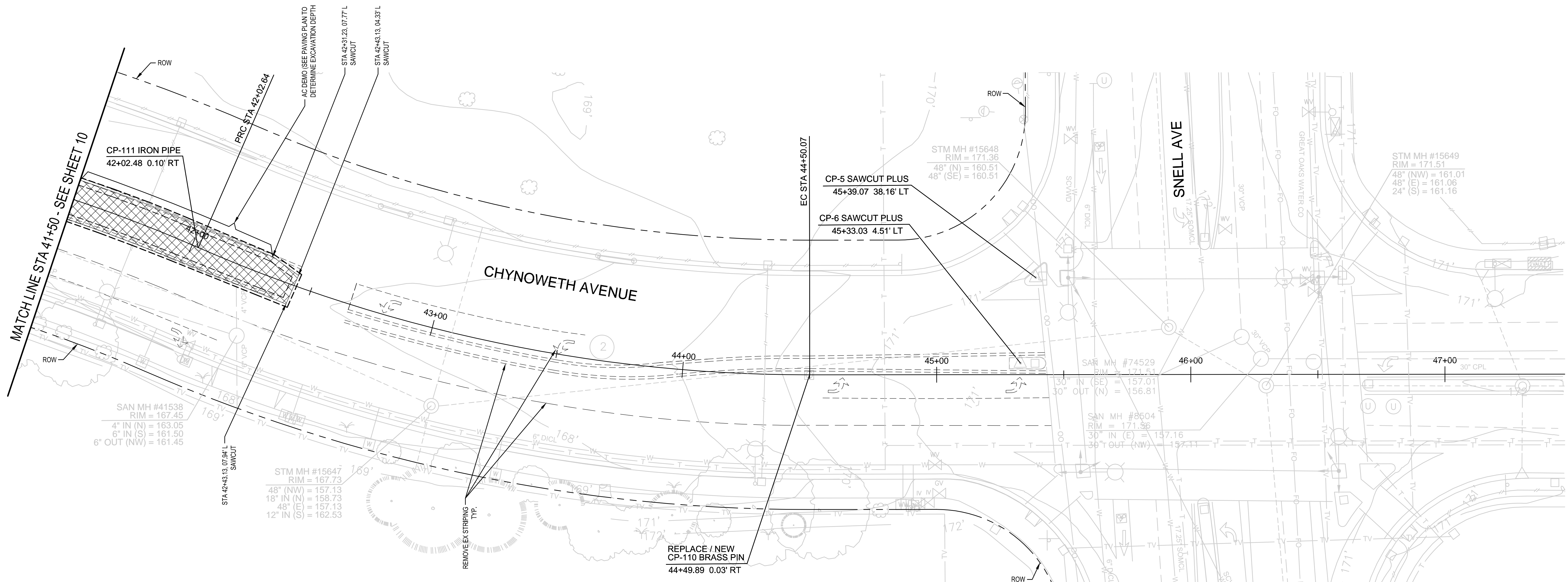


**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

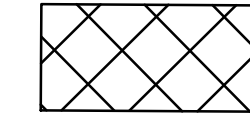
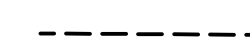
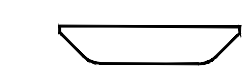
DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 11 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756



**LEGEND:**

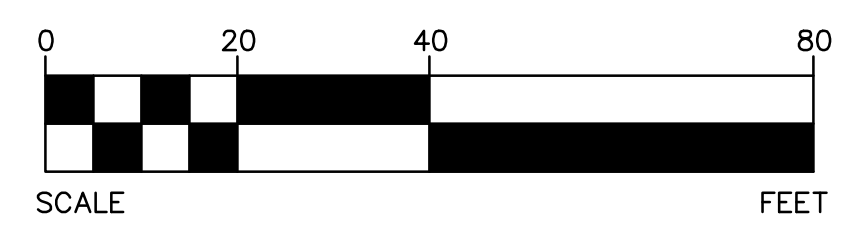
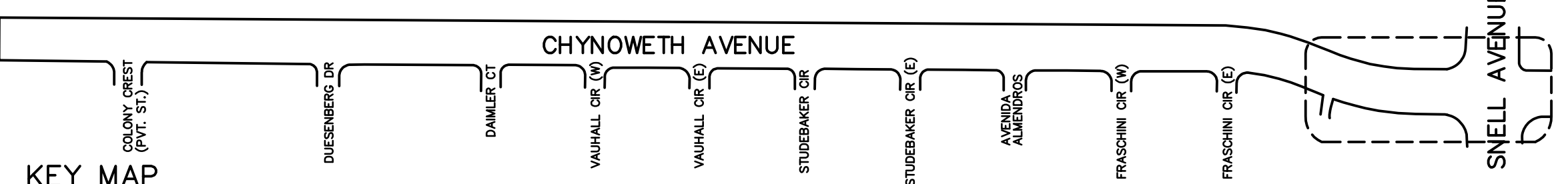
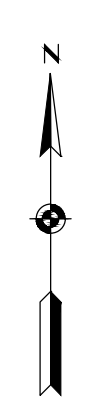
-  EXCAVATION AREA. SEE DEMOLITION PLAN NOTES FOR EXCAVATION DEPTH FROM TOP OF EXISTING A.C. PAVEMENT.
-  AREA OF WORK LIMITS
-  LIMIT OF BIORETENTION AREA (TYP.)

**NOTES:**

1. PROTECT EXISTING UTILITIES, SIGNS, ETC., UNLESS NOTED, REMOVE CURB, GUTTER, DRIVEWAYS TO NEAREST JOINT IN AREA OF WORK LIMITS. CONFORM GRIND A.C. PAVEMENT AND OVERLAY IN AREA OF WORK LIMITS.
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3. PROTECT ALL SURVEY CONTROL POINTS AND SURVEY MONUMENTS PER SPECIAL PROVISIONS SECTION 81.

**CURVE DATA**

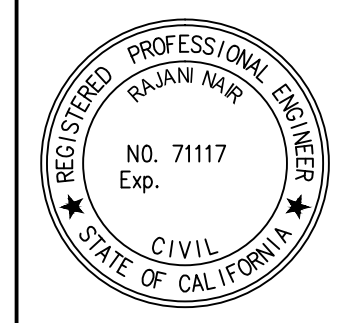
1
R = 600.00'
D = 23°34'24"
L = 246.86'
2
R = 600.00'
D = 23°37'40"
L = 247.43'



**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
EXISTING/DEMOLITION PLAN - ALT-2  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

6			
5			
4			
3			
2			
1			
	REVISIONS	INITIALS	DATE

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_
- ELECTRICAL \_\_\_\_\_
- CONSTRUCTION \_\_\_\_\_
- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_

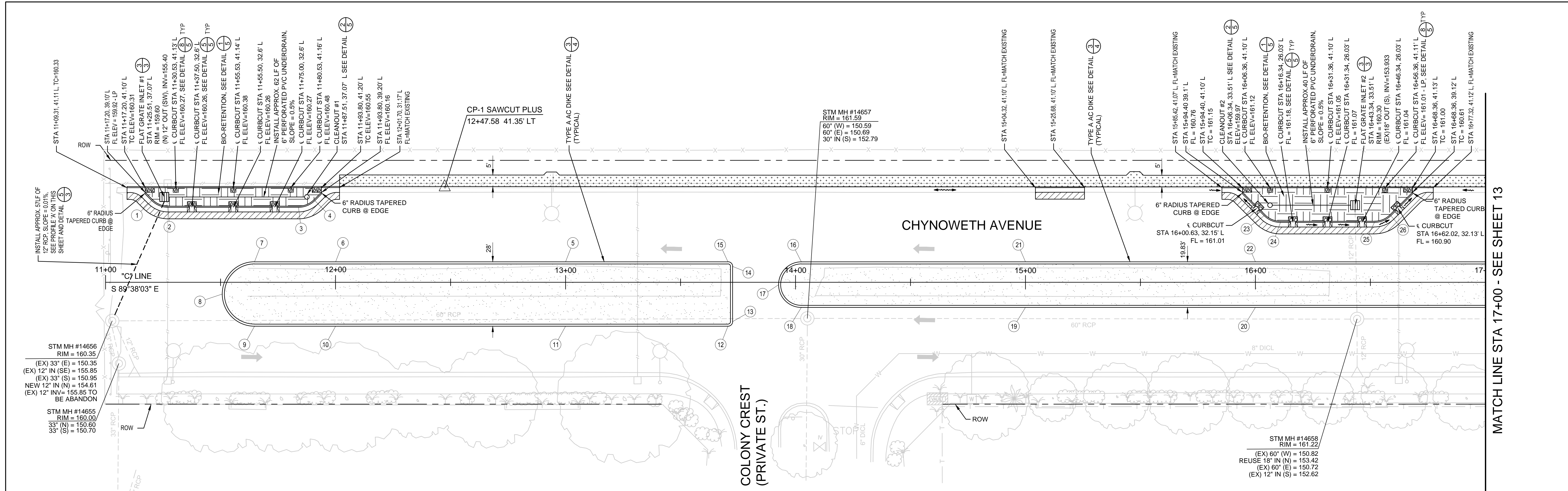


**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 11A OF 41 SHEETS

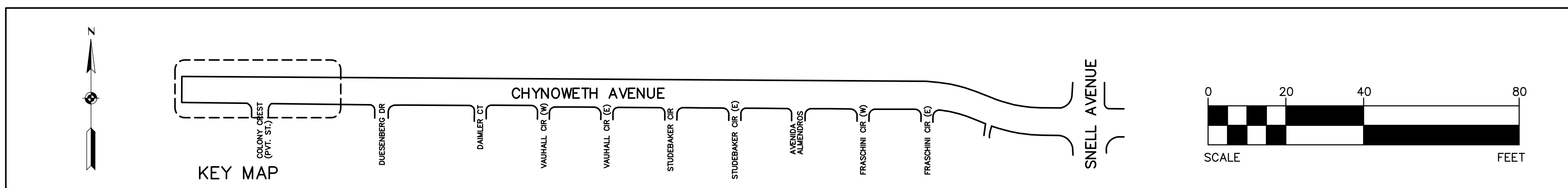
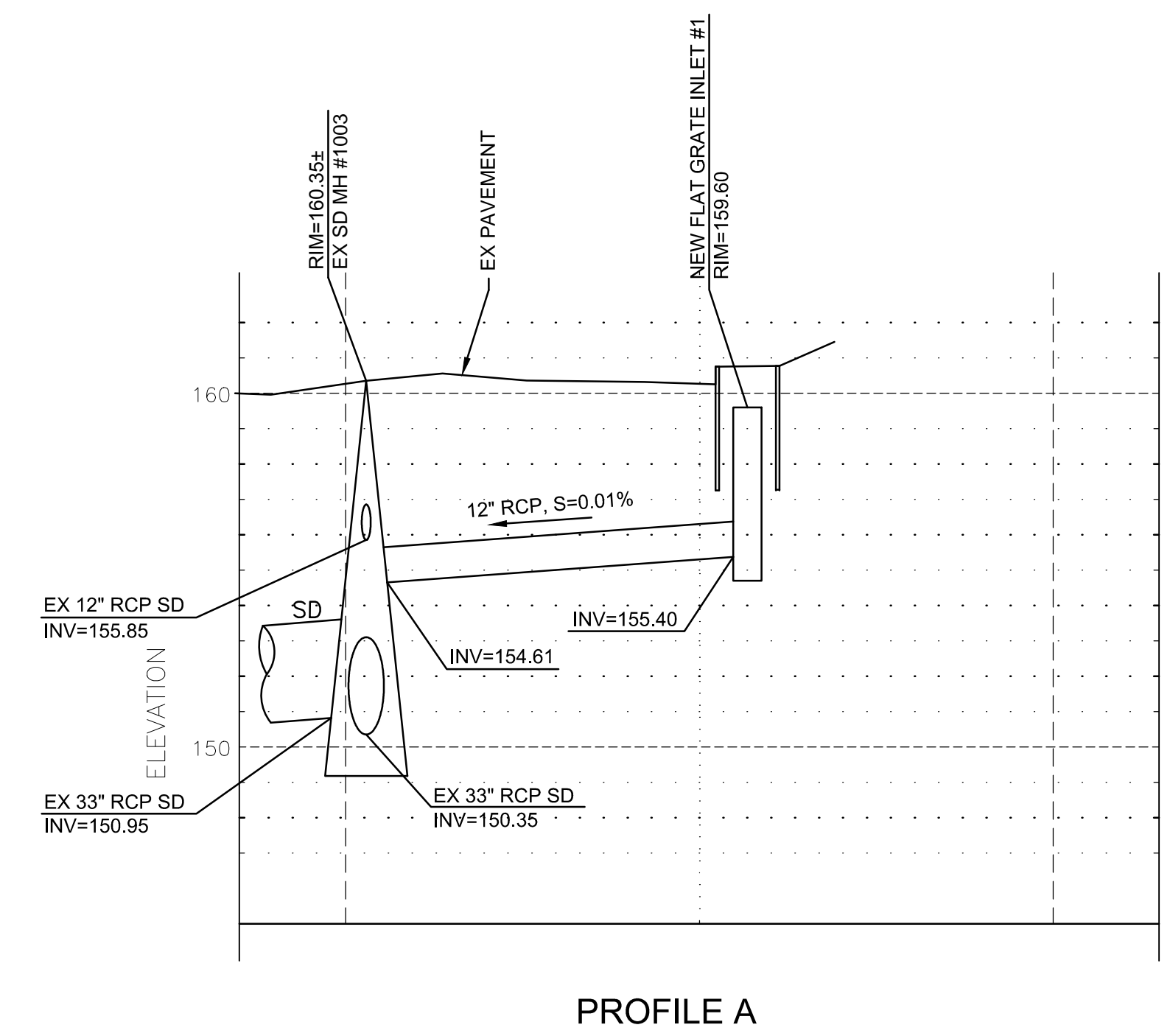
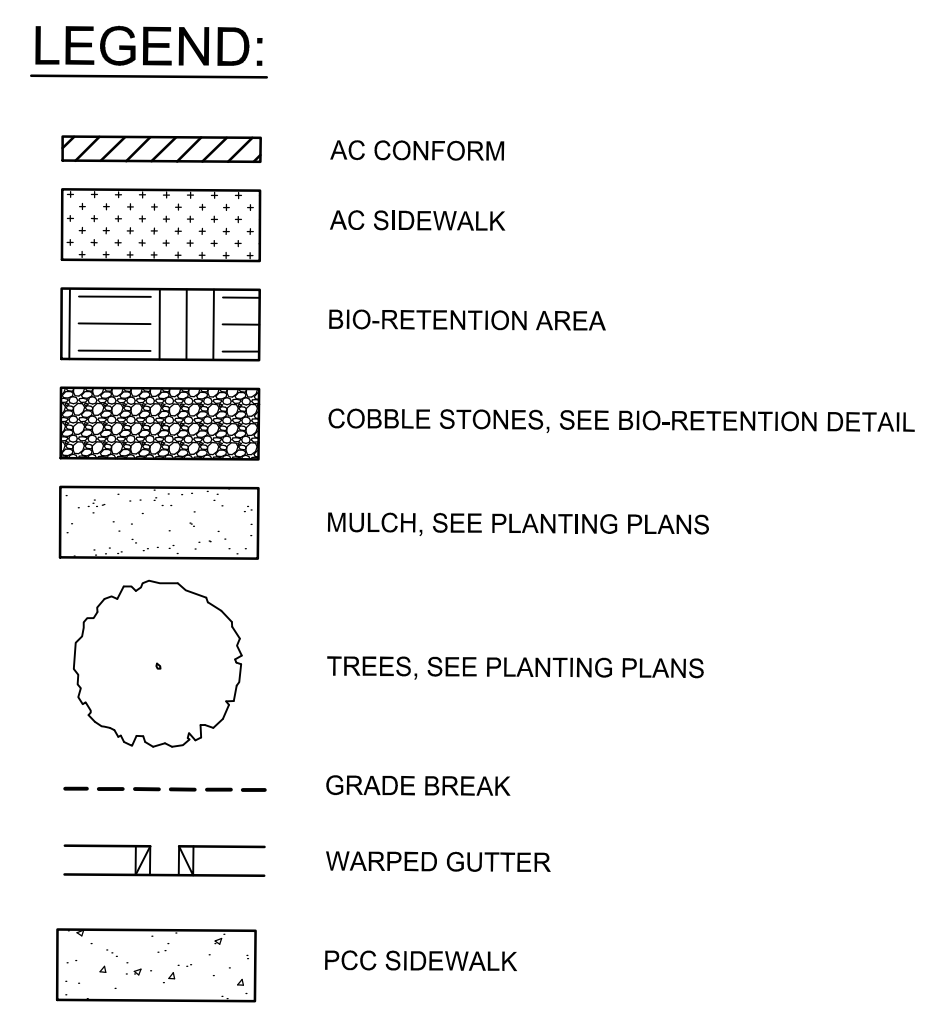
BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756



NEW FACE OF CURB TABLE

POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
1	11+20.08	35.50' L	10.00'	7.85'	BEGINNING OF CURVE	TC=160.59
2	11+27.20	32.60' L			END OF CURVE	TC=160.75
3	11+84.40	32.60' L	10.00'	7.85'	BEGINNING OF CURVE	TC=160.77
4	11+90.94	35.50' L			END OF CURVE	TC=160.79
5	13+00.00	08.90' L				TC=161.83
6	12+00.00	08.90' L				TC=161.27
7	11+64.70	08.90' L	14.00'	43.98'	BEGINNING OF CURVE	TC=161.25
8	11+50.70	05.10' R				TC=161.30
9	11+64.70	19.10' R			END OF CURVE	TC=160.87
10	12+00.00	19.10' R				TC=161.21
11	13+00.00	19.10' R				TC=161.59
12	13+70.60	19.10' R	2.00'	3.14'	BEGINNING OF CURVE	TC=161.89
13	13+72.60	17.10' R			END OF CURVE	TC=162.04
14	13+72.60	06.90' L	2.00'	3.14'	BEGINNING OF CURVE	TC=162.06
15	13+70.60	08.90' L			END OF CURVE	TC=162.02
16	14+02.50	08.90' L	9.50'	29.84'	BEGINNING OF CURVE	TC=162.01
17	13+92.64	01.10' R				TC=162.22
18	14+02.50	10.96' R			END OF CURVE	TC=162.45
19	15+00.00	10.96' R				TC=162.34
20	16+00.00	10.96' R				TC=162.09
21	15+00.00	08.90' L				TC=162.36
22	16+00.00	08.90' L				TC=162.12
23	16+03.83	28.95' L	10.00'	7.85'	BEGINNING OF CURVE	TC=161.60
24	16+10.90	26.00' L			END OF CURVE	TC=161.66
25	16+51.78	26.00' L	10.00'	7.85'	BEGINNING OF CURVE	TC=161.06
26	16+58.85	28.95' L			END OF CURVE	TC=160.99

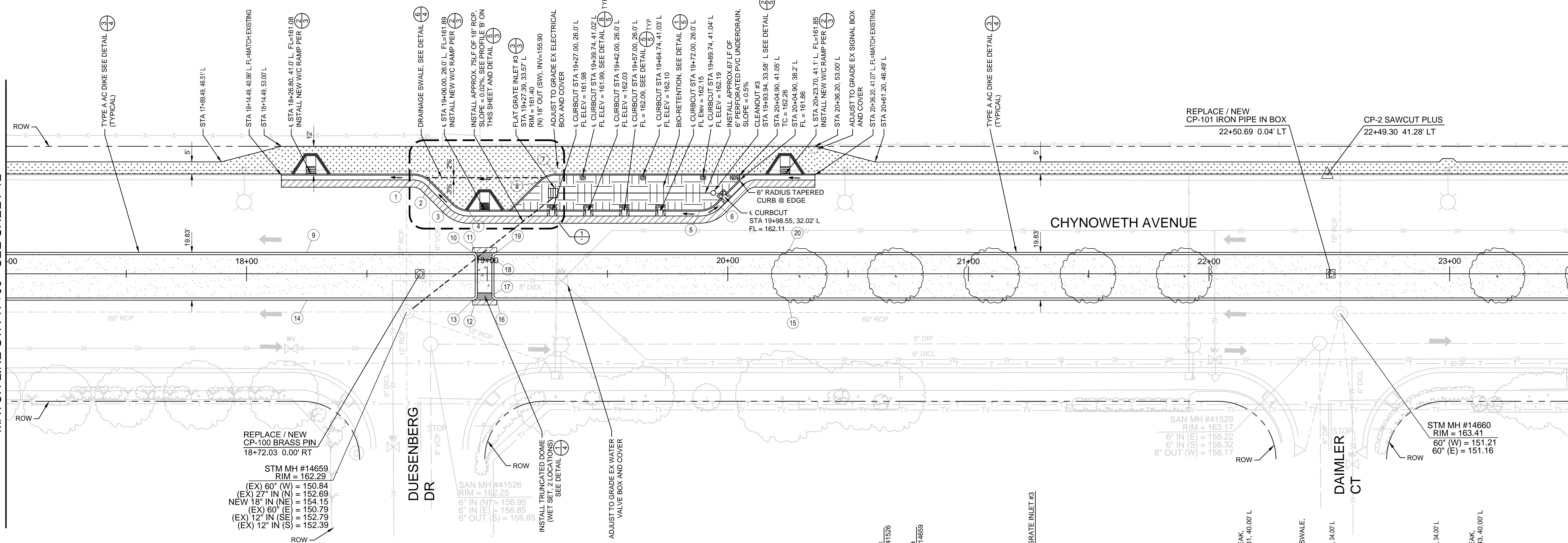


# 7756 - CHYNOWETH AVENUE GREEN STREET PROJECT IMPROVEMENT PLAN BETWEEN COLONY CREST AND DAIMLER CT

<table border="1"> <tr><th>NO.</th><th>REVISIONS</th><th>INITIALS</th><th>DATE</th></tr> <tr><td>6</td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td></tr> <tr><td>1</td><td></td><td></td><td></td></tr> </table>	NO.	REVISIONS	INITIALS	DATE	6				5				4				3				2				1				SANITARY _____ STORM _____ MATERIALS LAB _____ SURVEY _____ LANDSCAPE _____ ROADS & BRIDGES _____	ELECTRICAL _____ CONSTRUCTION _____ TRANSPORTATION _____ TRAFFIC OPERATION _____ MAINTENANCE _____ GEOMETRIC _____			<b>DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA</b> DESIGNED BY: BC, NA, JY CHECKED BY: BC, JY PROJ. MGR.: EY DATE: SEPTEMBER 12, 2016 SCALE: 1" = 20' SHEET NO. 12 OF 41 SHEETS	BARRY NG DIRECTOR OF PUBLIC WORKS PROJECT ID. 7756
NO.	REVISIONS	INITIALS	DATE																															
6																																		
5																																		
4																																		
3																																		
2																																		
1																																		

MATCH LINE STA 17+00 - SEE SHEET 12

MATCH LINE STA 23+50 - SEE SHEET 14

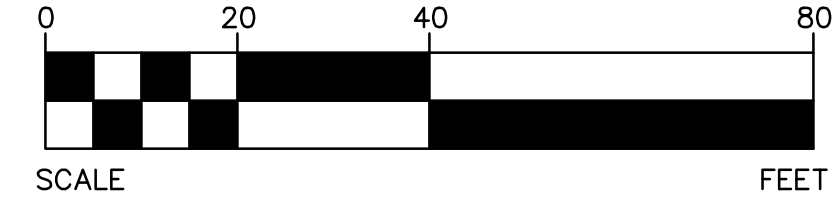
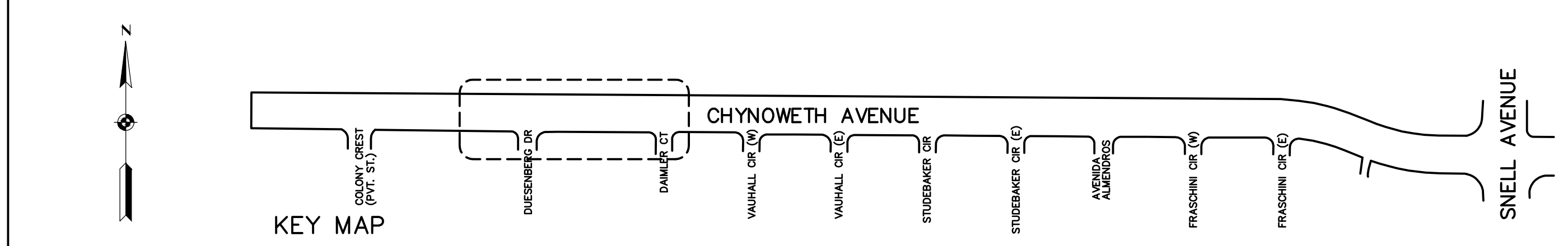
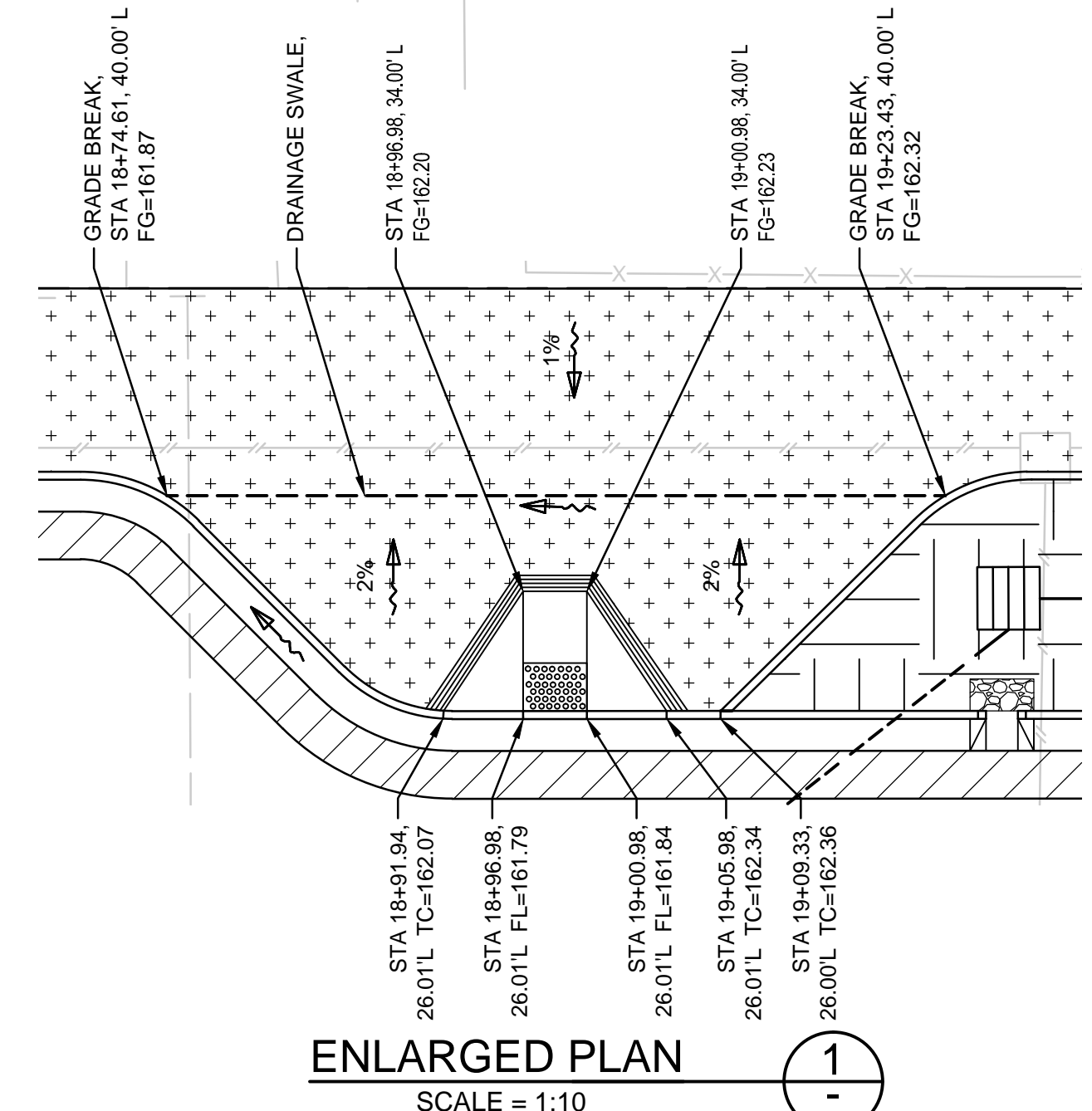
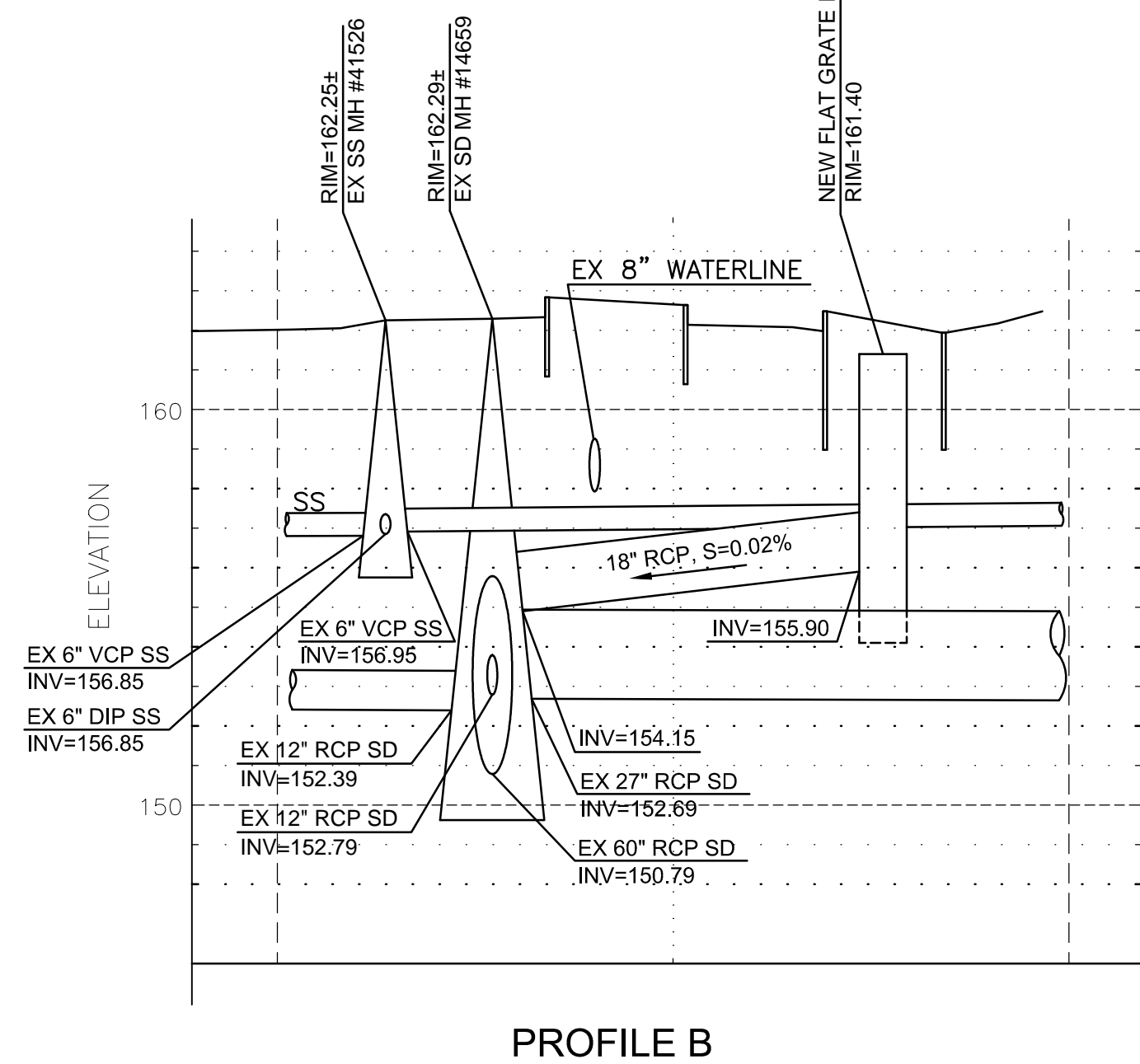


REPLACE / NEW  
CP-100 BRASS PIN  
18+72.03 0.00' RT

STM MH #14659  
RIM = 162.29  
(EX) 60" (W) = 150.84  
(EX) 27" IN (N) = 152.69  
NEW 18" IN (NE) = 154.15  
(EX) 60" (E) = 150.79  
(EX) 12" IN (SE) = 152.79  
(EX) 12" IN (S) = 152.39

NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
1	18+69.20	41.00' L	10.00'	7.85'	BEGINNING OF CURVE	TC=161.78
2	18+76.28	38.07' L			END OF CURVE	TC=161.97
3	18+85.42	28.92' L	10.00'	7.85'	BEGINNING OF CURVE	TC=162.15
4	18+92.49	26.00' L			END OF CURVE	FL=161.71
5	19+86.93	26.00' L	10.00'	7.85'	BEGINNING OF CURVE	HP - TC=162.66
6	19+95.48	28.95' L			END OF CURVE	TC=162.67
7	19+28.84	41.01' L	10.00'	7.85'	BEGINNING OF CURVE	HP - TC=162.37
8	19+21.82	38.12' L			END OF CURVE	TC=162.11
9	18+25.00	08.90' L			END OF CURVE	TC=162.43
10	18+93.90	08.90' L	2.00'	3.14'	BEGINNING OF CURVE	TC=162.60
11	18+95.40	06.90' L			END OF CURVE	TC=162.65
12	18+95.93	08.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=162.81
13	18+93.93	10.96' R			END OF CURVE	TC=162.80
14	18+25.00	10.96' R			END OF CURVE	TC=162.37
15	20+25.00	10.96' R			END OF CURVE	TC=163.27
16	19+03.93	10.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=162.82
17	19+01.93	08.96' R			END OF CURVE	TC=162.83
18	19+01.90	06.90' L	2.00'	3.14'	BEGINNING OF CURVE	TC=162.79
19	19+03.90	08.90' L			END OF CURVE	TC=162.64
20	20+25.00	08.90' L			END OF CURVE	TC=163.20

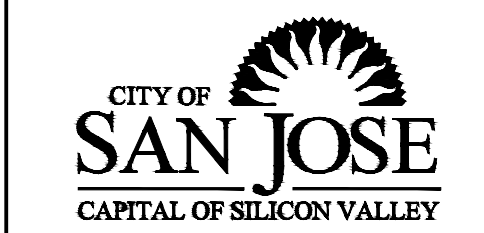
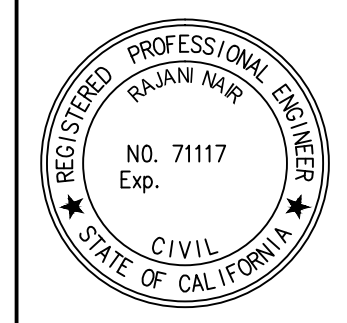
- LEGEND:**
- AC CONFORM
  - AC SIDEWALK
  - BIO-RETENTION AREA
  - COBBLE STONES, SEE BIO-RETENTION DETAIL
  - MULCH, SEE PLANTING PLANS
  - TREES, SEE PLANTING PLANS
  - GRADE BREAK
  - WARPED GUTTER
  - PCC SIDEWALK



# 7756 - CHYNOWETH AVENUE GREEN STREET PROJECT IMPROVEMENT PLAN BETWEEN COLONY CREST AND DAIMLER CT

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_
- ELECTRICAL \_\_\_\_\_
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- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_



DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA

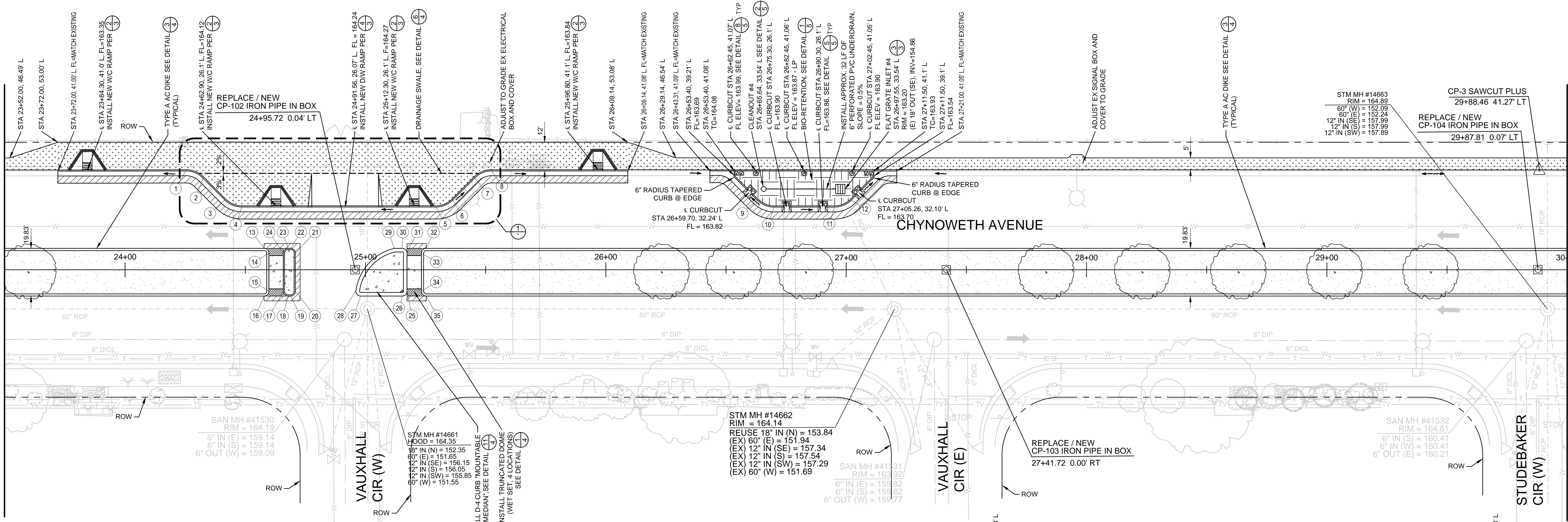
DESIGNED BY: BC, NA, JY  
CHECKED BY: BC, JY  
PROJ. MGR.: EY  
DATE: SEPTEMBER 12, 2016  
SCALE: 1" = 20'  
SHEET NO. 13 OF 41 SHEETS

BARRY NG  
DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756

MATCH LINE STA 23+50 - SEE SHEET 13

MATCH LINE STA 30+00 - SEE SHEET 15

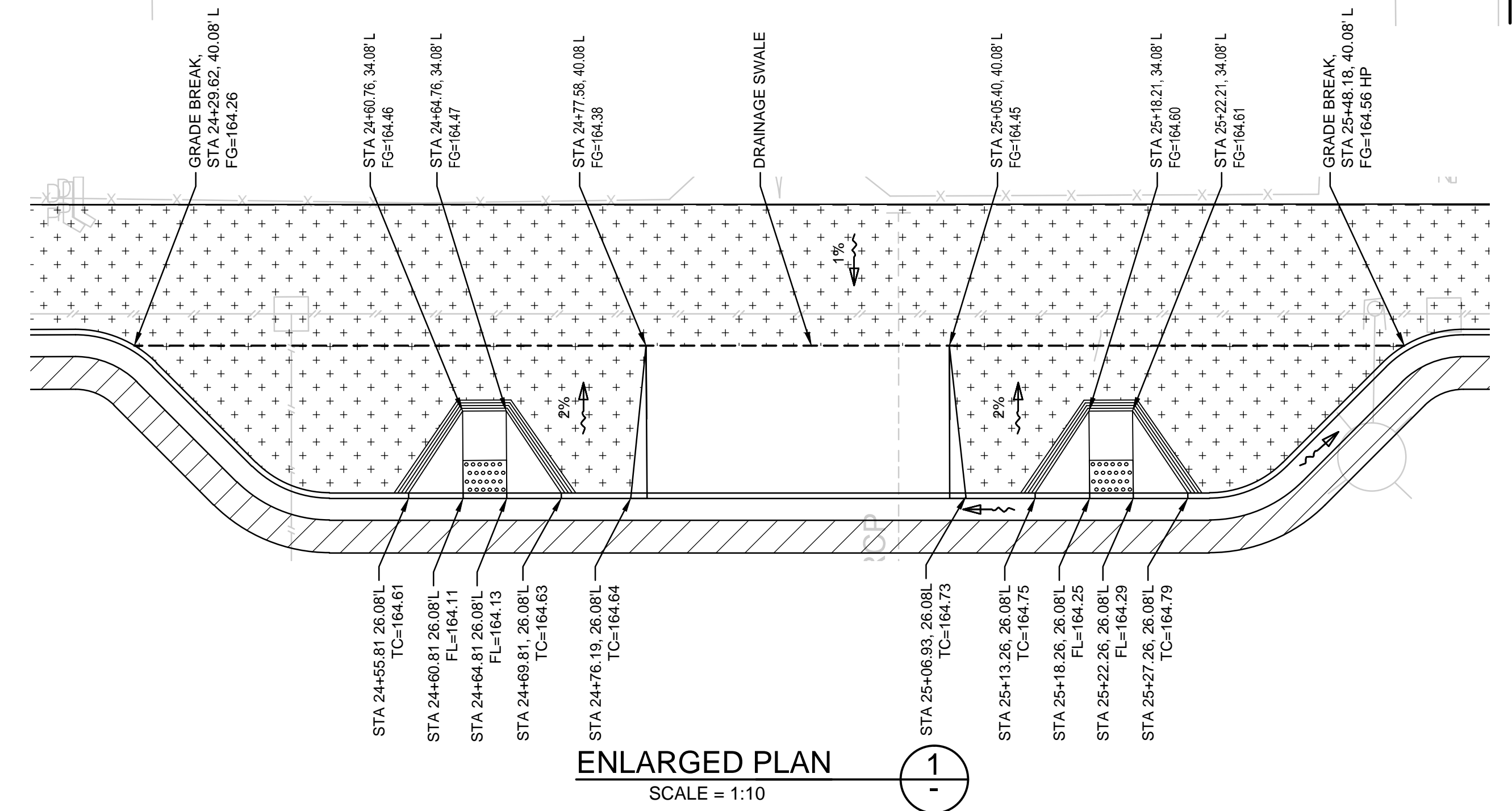


NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
1	24+25.30	41.10' L	10.00'	7.85'	BEGINNING OF CURVE	TC=163.97
2	24+32.33	38.15' L			END OF CURVE	TC=164.19
3	24+41.47	29.01' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.49
4	24+48.50	26.10' L			END OF CURVE	TC=164.61
5	25+29.30	26.10' L	10.00'	7.85'	BEGINNING OF CURVE	HP - TC=164.80
6	25+29.25	26.08' L			END OF CURVE	TC=164.77
7	25+45.46	38.15' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.63
8	25+52.50	41.10' L			END OF CURVE	TC=164.48
9	26+62.97	28.99' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.38
10	26+70.10	26.10' L			END OF CURVE	HP - TC=164.42
11	26+95.10	26.10' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.35
12	27+02.16	28.99' L			END OF CURVE	TC=164.28
13	24+57.81	08.88' L	2.00'	3.14'	BEGINNING OF CURVE	TC=164.99
14	24+59.81	06.88' L			END OF CURVE	TC=165.01
15	24+59.81	08.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=165.08
16	24+57.81	10.96' R			END OF CURVE	TC=165.09
17	24+65.81	08.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=165.09
18	24+67.81	10.96' R			END OF CURVE	TC=165.05
19	24+68.81	10.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=165.05
20	24+70.81	08.96' R			END OF CURVE	TC=165.10
21	24+70.81	06.88' L	2.00'	3.14'	BEGINNING OF CURVE	TC=165.03
22	24+68.81	08.88' L			END OF CURVE	TC=165.02
23	24+67.81	08.88' L	2.00'	3.14'	BEGINNING OF CURVE	TC=165.01
24	24+65.81	06.88' L			END OF CURVE	TC=165.02
25	25+17.26	08.96' R	2.00'	3.14'	BEGINNING OF CURVE	EOP=164.66
26	25+15.26	10.96' R			END OF CURVE	EOP=164.63
27	24+98.01	10.96' R	2.00'	3.32'	BEGINNING OF CURVE	TC=165.07
28	24+96.03	08.66' R	20.00'	24.70'	BC/EC	EOP=164.61
29	25+12.07	08.88' L			END OF CURVE	EOP=164.63
30	25+15.26	08.88' L	2.00'	3.19'	BEGINNING OF CURVE	TC=164.64

NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
31	25+17.26	06.88' L			END OF CURVE	EOP=164.68
32	25+25.26	08.88' L	2.00'	3.14'	BEGINNING OF CURVE	TC=165.18
33	25+23.26	06.88' L			END OF CURVE	TC=165.19
34	25+23.26	08.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=165.18
35	25+25.26	10.96' R			END OF CURVE	TC=165.18

**LEGEND:**

- AC CONFORM
- AC SIDEWALK
- BIO-RETENTION AREA
- COBBLE STONES, SEE BIO-RETENTION DETAIL
- MULCH, SEE PLANTING PLANS
- TREES, SEE PLANTING PLANS
- GRADE BREAK
- WARPED GUTTER
- PCC SIDEWALK

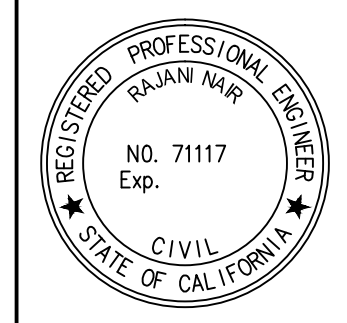


**KEY MAP**

# 7756 - CHYNOWETH AVENUE GREEN STREET PROJECT IMPROVEMENT PLAN BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____
ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____



**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

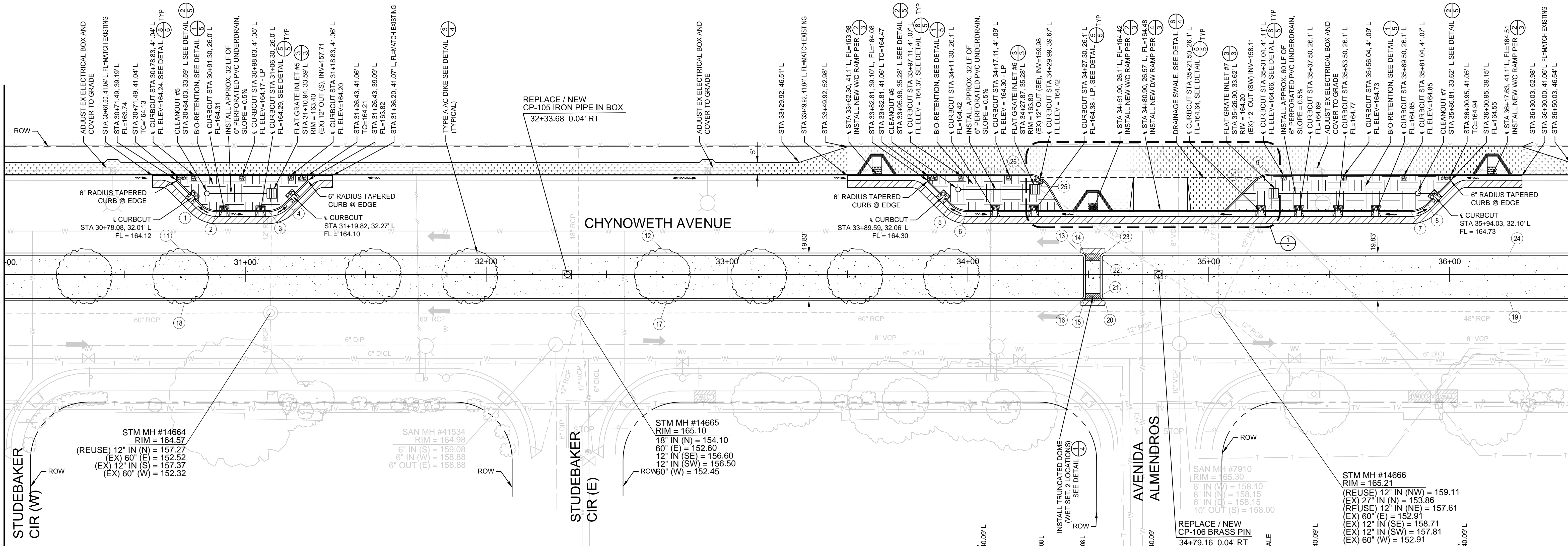
DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 14 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756

MATCH LINE STA 30+00 - SEE SHEET 14

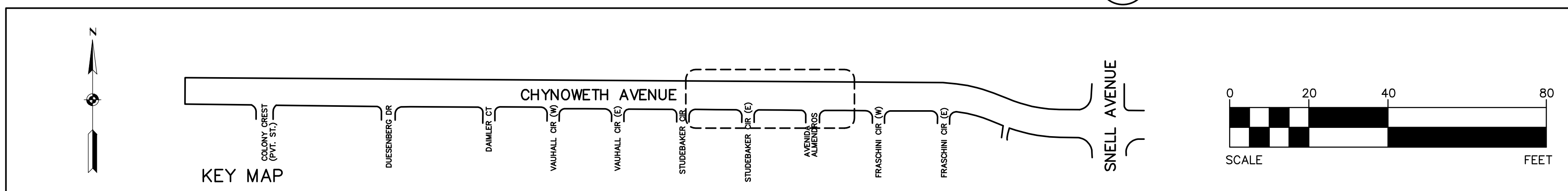
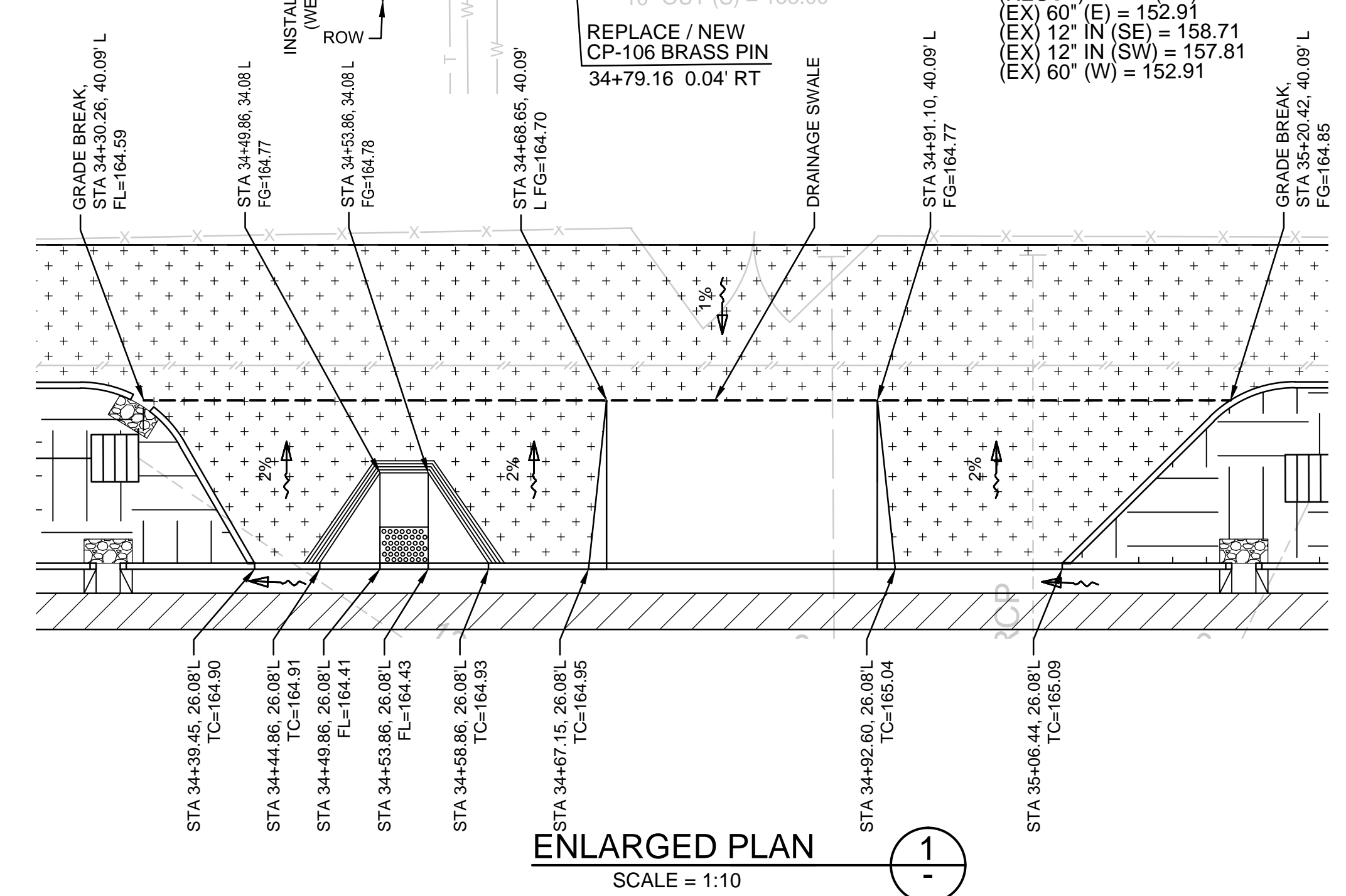
MATCH LINE STA 36+50 - SEE SHEET 16



NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
1	30+81.14	28.97' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.72
2	30+88.20	26.00' L			END OF CURVE	TC=164.81
3	31+09.50	26.00' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.79
4	31+16.54	28.97' L			END OF CURVE	TC=164.70
5	33.92.65	29.01' L	10.00'	7.85'	BEGINNING OF CURVE	TC=164.90
6	33+99.72	26.01' L			END OF CURVE	HP - TC=164.96
7	35+83.00	26.01' L	10.00'	7.85'	BEGINNING OF CURVE	HP - TC=165.41
8	35+90.93	29.00' L			END OF CURVE	TC=165.32
9	35+25.73	41.62' L	10.00'	8.29'	BEGINNING OF CURVE	HP - FL=164.87
10	35+18.68	38.72' L			END OF CURVE	TC=164.78
11	30+75.00	08.90' L				TC=165.38
12	32+75.00	08.90' L				TC=165.38
13	34+46.86	08.88' L	2.00'	3.14'	BEGINNING OF CURVE	TC=165.45
14	34+48.86	06.88' L			END OF CURVE	TC=165.52
15	34+48.86	08.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=165.70
16	34+46.86	10.96' R			END OF CURVE	TC=165.68
17	32+75.00	10.96' R				TC=165.66
18	30+75.00	10.96' R				TC=165.41
19	36+25.00	10.96' R				TC=165.87
20	34+56.86	10.96' R	2.00'	3.14'	BEGINNING OF CURVE	TC=165.76
21	34+54.86	08.96' R			END OF CURVE	TC=165.74
22	34+54.86	06.88' L	2.00'	3.14'	BEGINNING OF CURVE	TC=165.53
23	34+56.86	08.88' L			END OF CURVE	TC=165.47
24	36+25.00	08.88' L				TC=165.92
25	34+33.64	36.60' L	10.00'	10.47'	BEGINNING OF CURVE	FL=164.56
26	34+24.98	41.59' L			END OF CURVE	HP - FL=164.57

**LEGEND:**

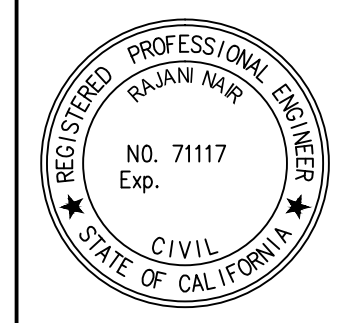
- AC CONFORM
- AC SIDEWALK
- BIO-RETENTION AREA
- COBBLE STONES, SEE BIO-RETENTION DETAIL
- MULCH, SEE PLANTING PLANS
- TREES, SEE PLANTING PLANS
- GRADE BREAK
- WARPED GUTTER
- PCC SIDEWALK



# 7756 - CHYNOWETH AVENUE GREEN STREET PROJECT IMPROVEMENT PLAN BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS

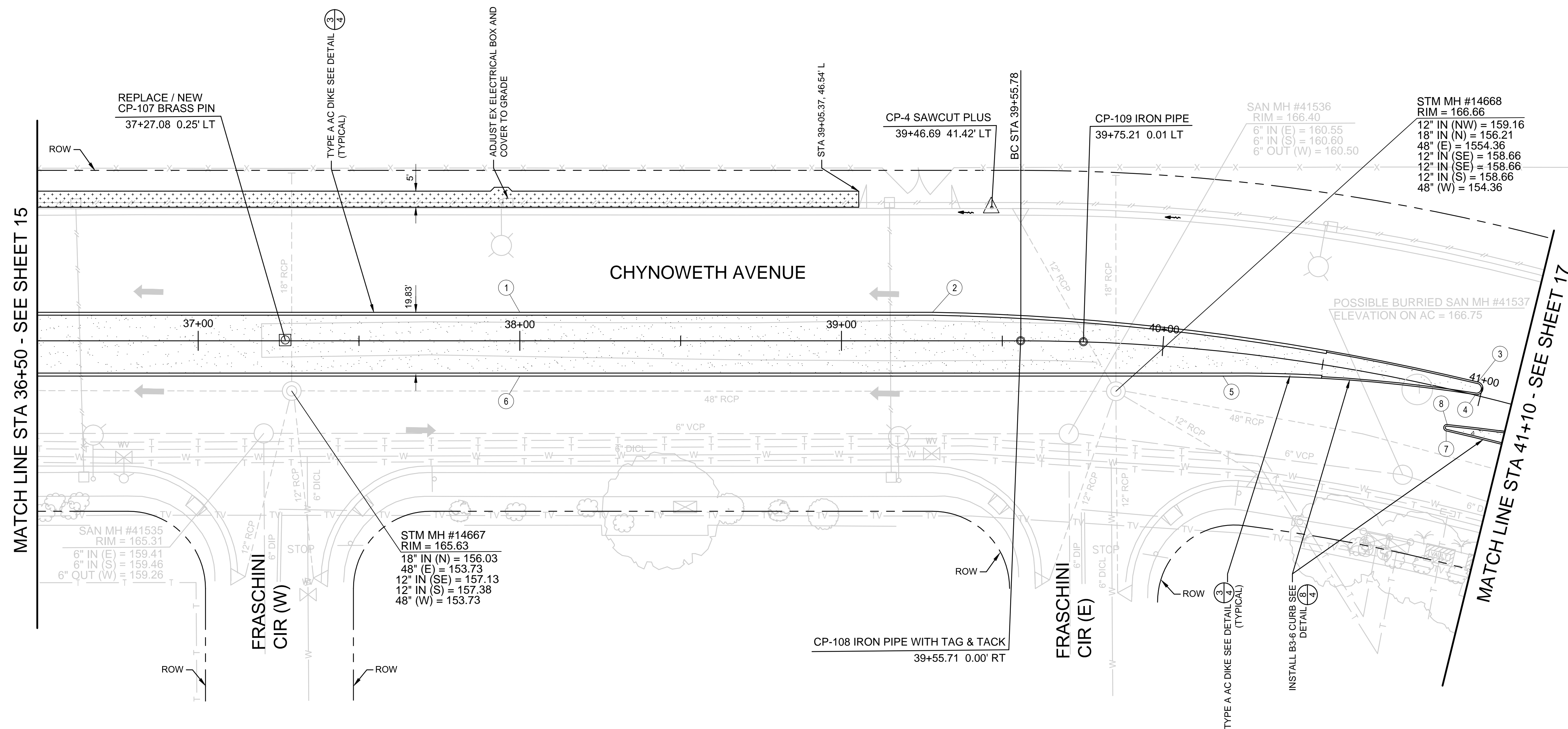
NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____
ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS
CHECKED BY: BC, JY	
PROJ. MGR.: EY	
DATE: SEPTEMBER 12, 2016	
SCALE: 1" = 20'	
SHEET NO. 15 OF 41 SHEETS	PROJECT ID: 7756





NEW FACE OF CURB TABLE

POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
1	38+00.00	8.88' L			BEGINNING OF CURVE	TC=166.90
2	39+28.29	8.88' L	795.00'	171.30'	BEGINNING OF CURVE	TC=166.96
3	40+98.24	4.14' L	2.00'	6.11'	EC/BC	TC=167.83
4	40+98.43	0.15' L	470.00'	78.80'	EC/BC	TC=167.84
5	40+19.55	7.61' R			END OF CURVE	TC=167.37
6	38+00.00	10.96' R				TC=166.43
7	40+92.09	12.92' R	1.00'	3.02'	BEGINNING OF CURVE	TC=167.72
8	40+91.96	10.93' R	696.50'	138.45'	EC/BC	TC=167.78

**LEGEND:**

- AC CONFORM
- AC SIDEWALK
- BIO-RETENTION AREA
- COBBLE STONES, SEE BIO-RETENTION DETAIL
- MULCH, SEE PLANTING PLANS
- TREES, SEE PLANTING PLANS
- GRADE BREAK
- WARPED GUTTER
- PCC SIDEWALK

**CURVE DATA**

1	R = 600.00'	D = 23°34'24"	L = 246.86'
2	R = 600.00'	D = 23°37'40"	L = 247.43'

**KEY MAP**

**SCALE**

**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
IMPROVEMENT PLAN - ALT-1  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____

ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____

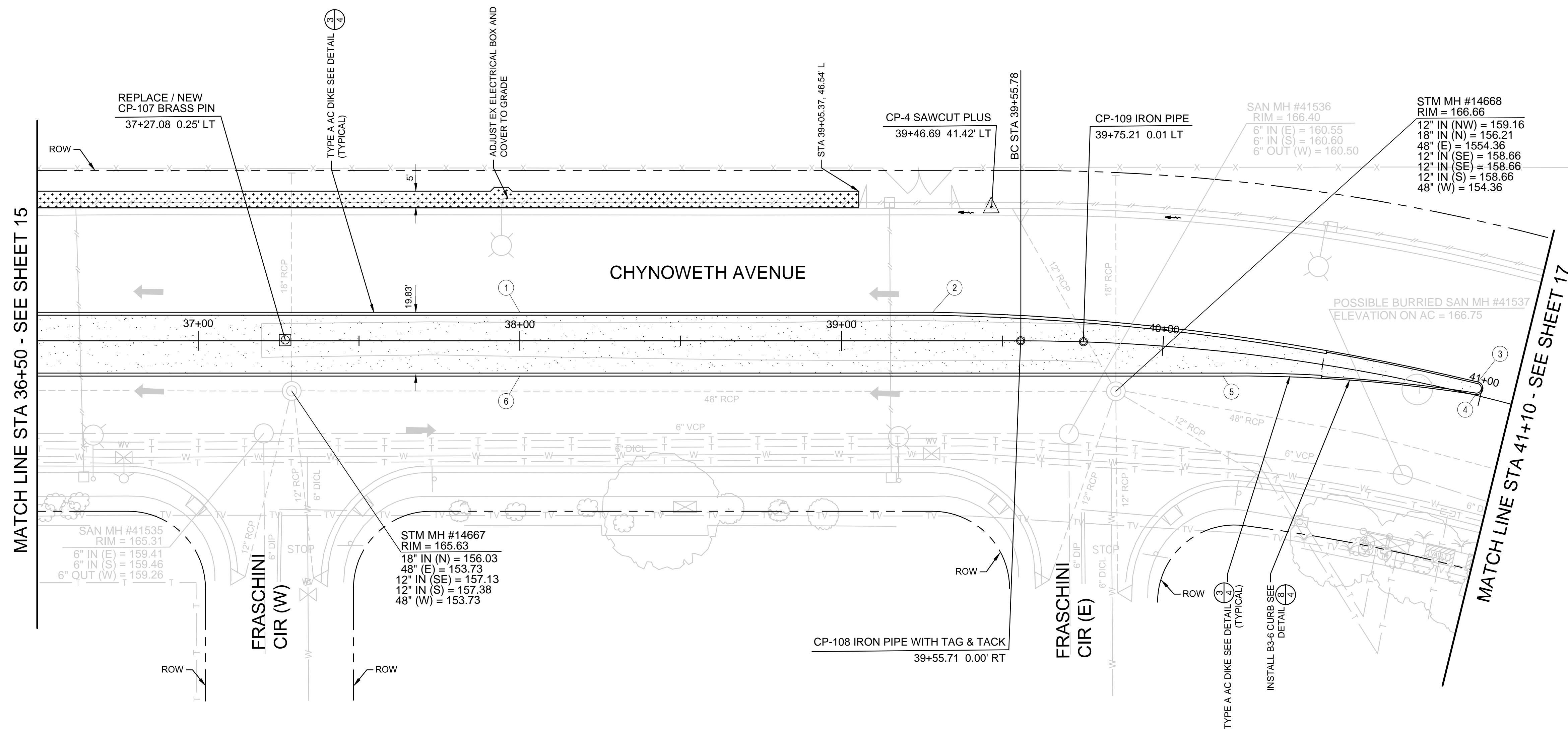
**CITY OF SAN JOSE**  
CAPITAL OF SILICON VALLEY

**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 16 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756

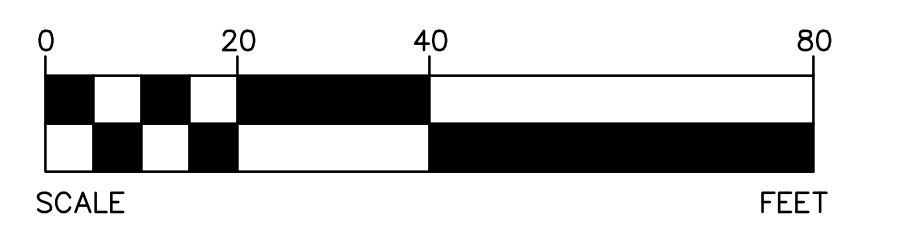
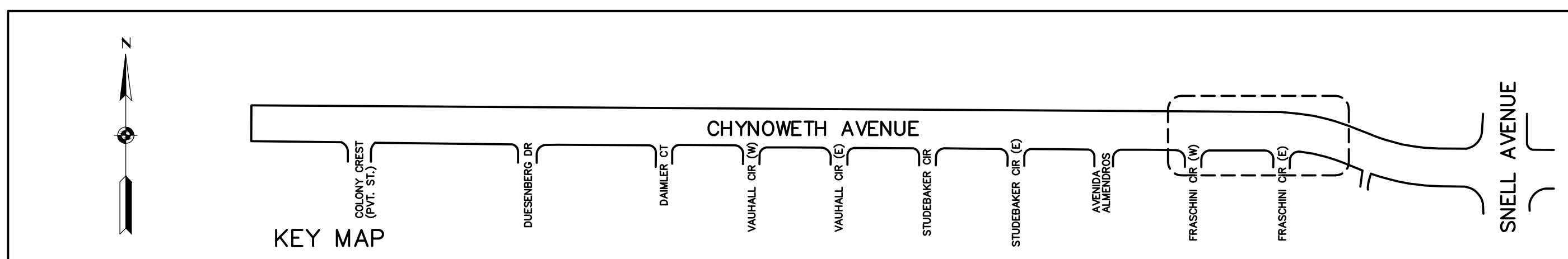


NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
1	38+00.00	8.88' L			BEGINNING OF CURVE	TC=166.90
2	39+28.29	8.88' L	795.00'	171.30'	BEGINNING OF CURVE	TC=166.96
3	40+98.24	4.14' L	2.00'	6.11'	EC/BC	TC=167.83
4	40+98.43	0.15' L	470.00'	78.80'	EC/BC	TC=167.84
5	40+19.55	7.61' R			END OF CURVE	TC=167.37
6	38+00.00	10.96' R				TC=166.43
7	40+92.09	12.92' R	1.00'	3.02'	BEGINNING OF CURVE	TC=167.72
8	40+91.96	10.93' R	696.50'	138.45'	EC/BC	TC=167.78

- LEGEND:**
- AC CONFORM
  - AC SIDEWALK
  - BIO-RETENTION AREA
  - COBBLE STONES, SEE BIO-RETENTION DETAIL
  - MULCH, SEE PLANTING PLANS
  - TREES, SEE PLANTING PLANS
  - GRADE BREAK
  - WARPED GUTTER
  - PCC SIDEWALK

**CURVE DATA**

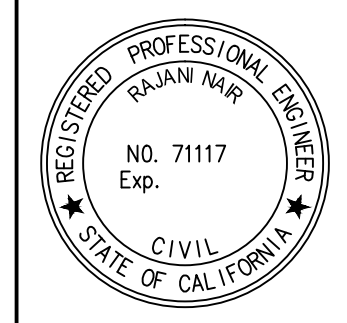
1	R = 600.00'
	D = 23°34'24"
	L = 246.86'
2	R = 600.00'
	D = 23°37'40"
	L = 247.43'



**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
IMPROVEMENT PLAN - ALT-2  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_
- ELECTRICAL \_\_\_\_\_
- CONSTRUCTION \_\_\_\_\_
- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_

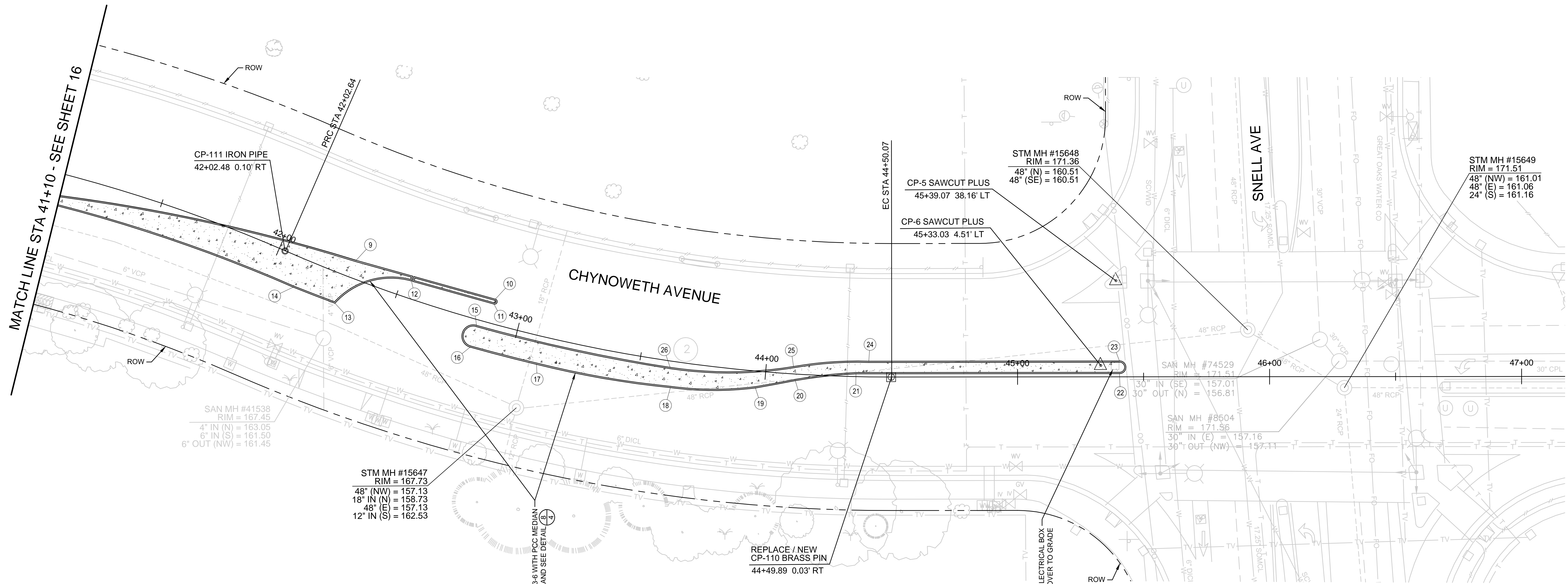


**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 16A OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS

PROJECT ID: 7756



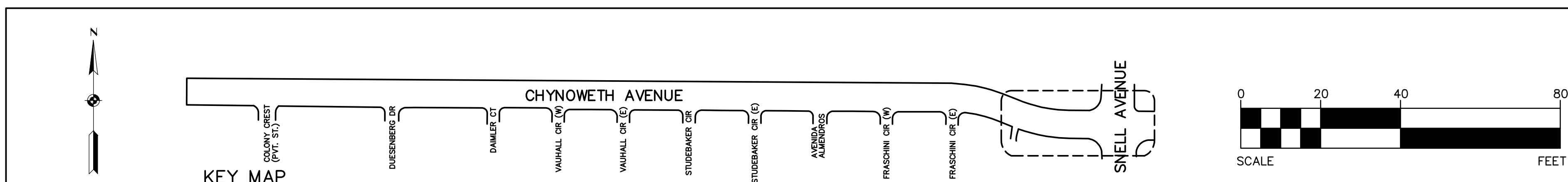
NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
9	42+30.14	07.15' L			END OF CURVE	TC=168.31
10	42+88.28	09.73' L	1.00'	3.16'	BEGINNING OF CURVE	TC=168.59
11	42+88.27	07.71' L			END OF CURVE	TC=168.61
12	42+53.86	06.85' L	30.00'	33.29'	BEGINNING OF CURVE	TC=168.40
13	42+28.42	11.77' R	681.50'	17.77'	EC/BC	TC=168.26
14	42+11.00	12.03' R	6.19'	116.76'	EC/BC	TC=168.23
15	42+83.83	02.30' R	4.50'	14.23'	BC/EC	TC=168.64
16	42+83.80	11.30' R	681.00'	27.18'	EC/BC	TC=168.48
17	43+10.48	11.28' R	369.00'	53.97'	EC/BC	TC=168.60
18	43+63.46	10.47' R	130.00'	33.82'	EC/BC	TC=168.96
19	43+96.51	06.71' R	676.00'	16.11'	EC/BC	TC=169.41
20	44+11.96	02.61' R	188.00'	24.26'	EC/BC	TC=169.78
21	44+35.90	01.12' L			END OF CURVE	TC=170.43
22	45+40.47	01.29' L	2.50'	7.85'	BEGINNING OF CURVE	TC=171.79
23	45+40.47	06.29' L			END OF CURVE	TC=171.78
24	44+40.88	06.22' L	142.50'	29.98'	BEGINNING OF CURVE	TC=170.55
25	44+10.90	02.93' L	158.00'	49.16'	EC/BC	TC=169.82
26	43+62.42	02.54' R	674.00'	78.89'	EC/BC	TC=169.12

**LEGEND:**

- AC CONFORM
- AC SIDEWALK
- BIO-RETENTION AREA
- COBBLE STONES, SEE BIO-RETENTION DETAIL
- MULCH, SEE PLANTING PLANS
- TREES, SEE PLANTING PLANS
- GRADE BREAK
- WARPED GUTTER
- PCC SIDEWALK

**CURVE DATA**

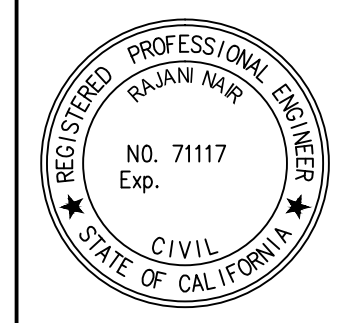
1	R = 600.00'
	D = 23°34'24"
	L = 246.86'
2	R = 600.00'
	D = 23°37'40"
	L = 247.43'



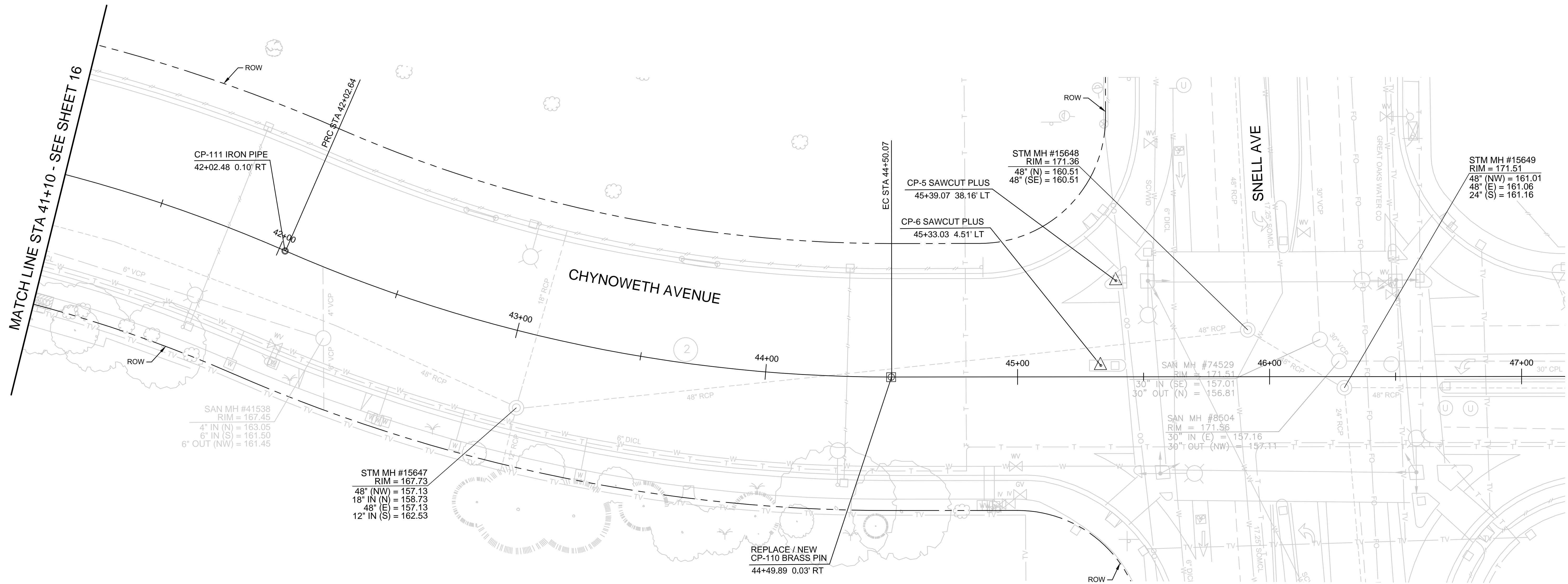
**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
IMPROVEMENT PLAN - ALT-1  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

SANITARY	_____
STORM	_____
MATERIALS LAB	_____
SURVEY	_____
LANDSCAPE	_____
ROADS & BRIDGES	_____
ELECTRICAL	_____
CONSTRUCTION	_____
TRANSPORTATION	_____
TRAFFIC OPERATION	_____
MAINTENANCE	_____
GEOMETRIC	_____



<b>DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA</b>	
DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS
CHECKED BY: BC, JY	
PROJ. MGR.: EY	
DATE: SEPTEMBER 12, 2016	
SCALE: 1" = 20'	
SHEET NO. 17 OF 41 SHEETS	PROJECT ID: 7756



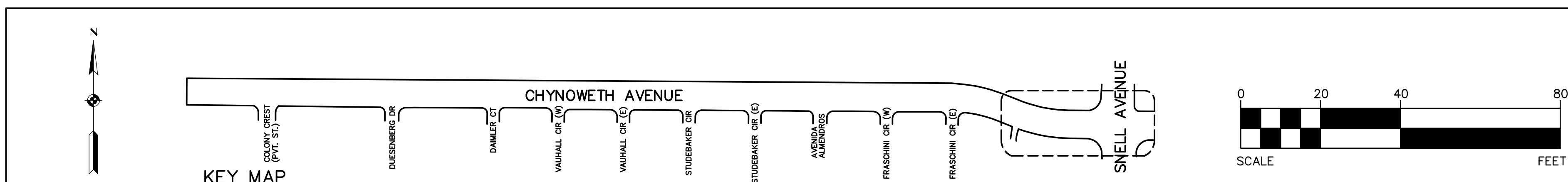
NEW FACE OF CURB TABLE						
POINT	STATION	OFFSET	RADIUS	LENGTH	DESCRIPTION	ELEVATION
9	42+30.14	07.15' L			END OF CURVE	TC=168.31
10	42+88.28	09.73' L	1.00'	3.16'	BEGINNING OF CURVE	TC=168.59
11	42+88.27	07.71' L			END OF CURVE	TC=168.61
12	42+53.86	06.85' L	30.00'	33.29'	BEGINNING OF CURVE	TC=168.40
13	42+28.42	11.77' R	681.50'	17.77'	EC/BC	TC=168.26
14	42+11.00	12.03' R	6.19'	116.76'	EC/BC	TC=168.23
15	42+83.83	02.30' R	4.50'	14.23'	BC/EC	TC=168.64
16	42+83.80	11.30' R	681.00'	27.18'	EC/BC	TC=168.48
17	43+10.48	11.28' R	369.00'	53.97'	EC/BC	TC=168.60
18	43+63.46	10.47' R	130.00'	33.82'	EC/BC	TC=168.96
19	43+96.51	06.71' R	676.00'	16.11'	EC/BC	TC=169.41
20	44+11.96	02.61' R	188.00'	24.26'	EC/BC	TC=169.78
21	44+35.90	01.12' L			END OF CURVE	TC=170.43
22	45+40.47	01.29' L	2.50'	7.85'	BEGINNING OF CURVE	TC=171.79
23	45+40.47	06.29' L			END OF CURVE	TC=171.78
24	44+40.88	06.22' L	142.50'	29.98'	BEGINNING OF CURVE	TC=170.55
25	44+10.90	02.93' L	158.00'	49.16'	EC/BC	TC=169.82
26	43+62.42	02.54' R	674.00'	78.89'	EC/BC	TC=169.12

**LEGEND:**

- AC CONFORM
- AC SIDEWALK
- BIO-RETENTION AREA
- COBBLE STONES, SEE BIO-RETENTION DETAIL
- MULCH, SEE PLANTING PLANS
- TREES, SEE PLANTING PLANS
- GRADE BREAK
- WARPED GUTTER
- PCC SIDEWALK

**CURVE DATA**

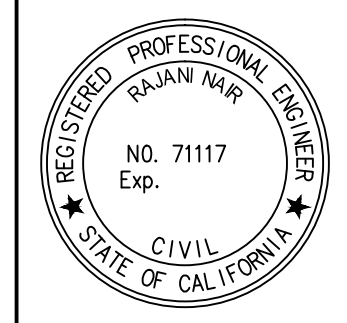
1
R = 600.00'
D = 23°34'24"
L = 246.86'
2
R = 600.00'
D = 23°37'40"
L = 247.43'



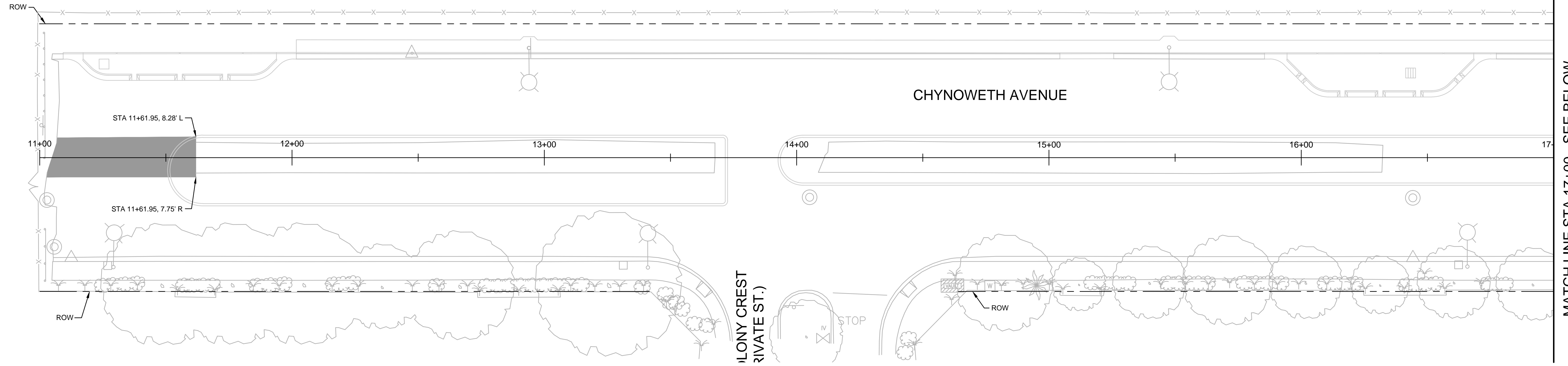
**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
IMPROVEMENT PLAN - ALT-2  
BETWEEN FRASCHINI CIR (W) AND SNELL AVE**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

SANITARY	ELECTRICAL
STORM	CONSTRUCTION
MATERIALS LAB	TRANSPORTATION
SURVEY	TRAFFIC OPERATION
LANDSCAPE	MAINTENANCE
ROADS & BRIDGES	GEOMETRIC

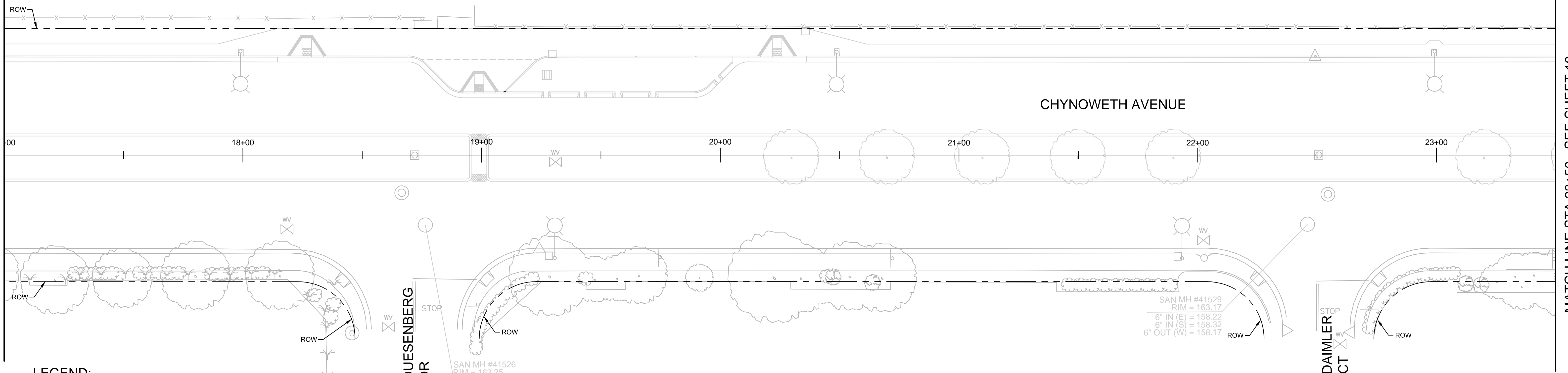


<b>DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA</b>	
DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS
CHECKED BY: BC, JY	
PROJ. MGR.: EY	
DATE: SEPTEMBER 12, 2016	
SCALE: 1" = 20'	
SHEET NO. 17A OF 41 SHEETS	PROJECT ID: 7756



MATCH LINE STA 17+00 - SEE BELOW

MATCH LINE STA 17+00 - SEE ABOVE

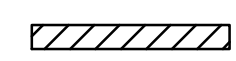


MATCH LINE STA 23+50 - SEE SHEET 19

**LEGEND:**



NEW PAVEMENT, SEE PAVEMENT SECTION ON DET 11A  
4



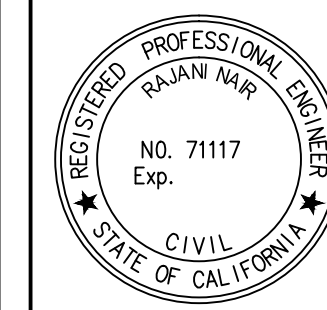
AC CONFORM

**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
PAVING PLAN  
BETWEEN COLONY CREST AND DAILER CT**

6			
5			
4			
3			
2			
1			
	REVISIONS	INITIALS	DATE

SANITARY \_\_\_\_\_  
 STORM \_\_\_\_\_  
 MATERIALS LAB \_\_\_\_\_  
 SURVEY \_\_\_\_\_  
 LANDSCAPE \_\_\_\_\_  
 ROADS & BRIDGES \_\_\_\_\_

ELECTRICAL \_\_\_\_\_  
 CONSTRUCTION \_\_\_\_\_  
 TRANSPORTATION \_\_\_\_\_  
 TRAFFIC OPERATION \_\_\_\_\_  
 MAINTENANCE \_\_\_\_\_  
 GEOMETRIC \_\_\_\_\_

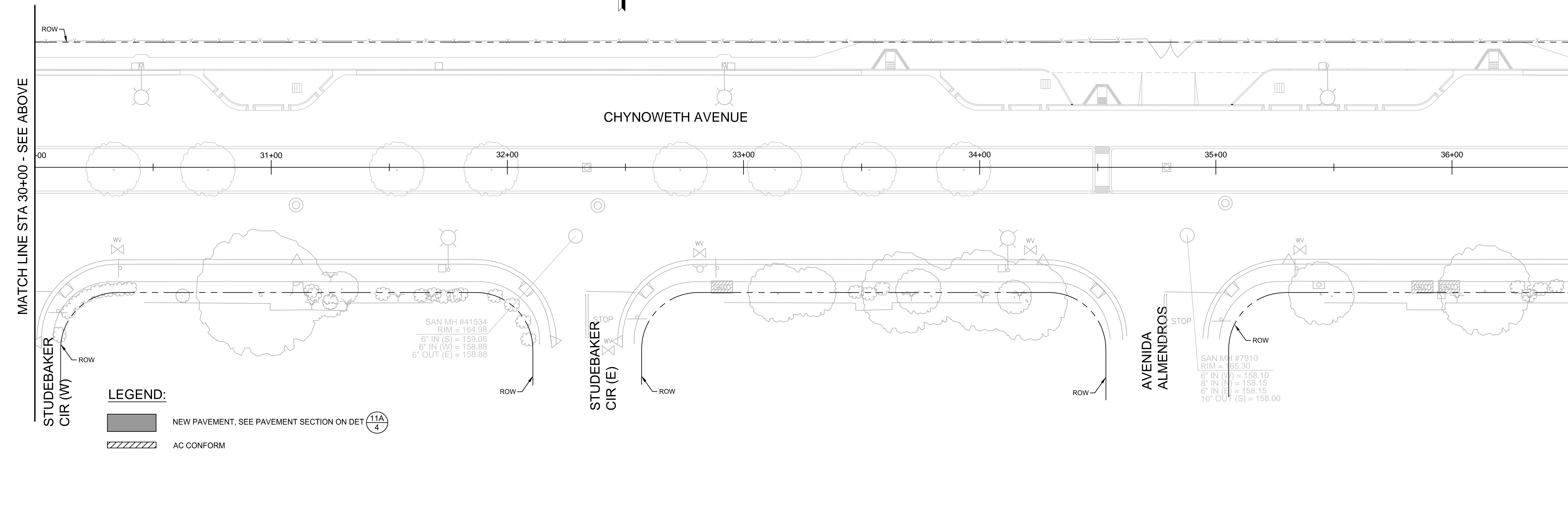
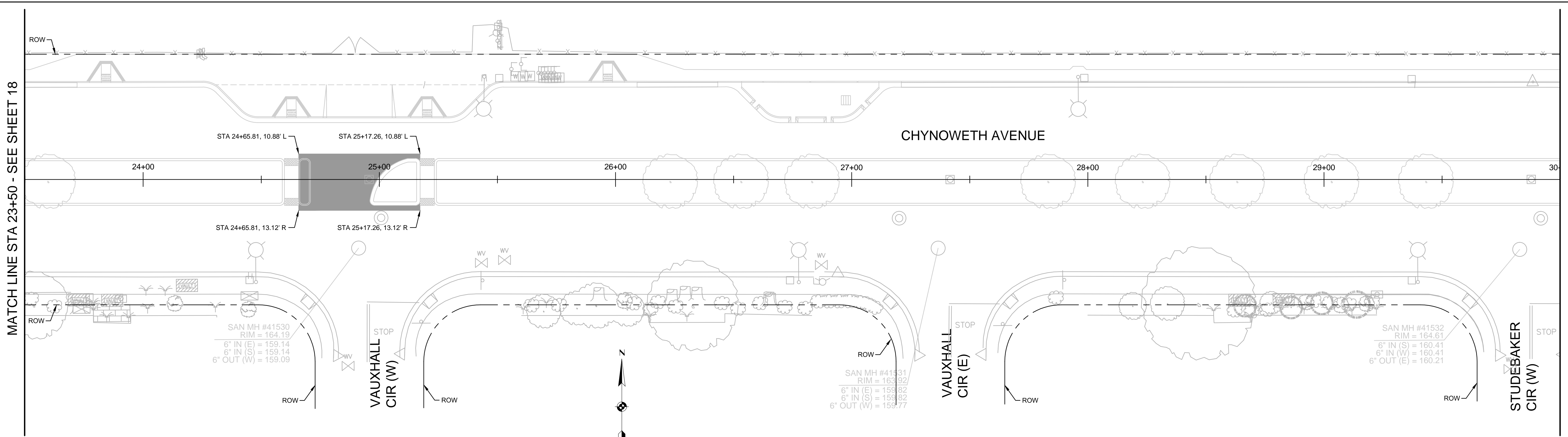


**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: BC, NA, JY  
 CHECKED BY: BC, JY  
 PROJ. MGR.: EY  
 DATE: SEPTEMBER 12, 2016  
 SCALE: 1" = 20'  
 SHEET NO. 18 OF 41 SHEETS

BARRY NG  
 DIRECTOR OF PUBLIC WORKS  
 PROJECT ID. 7756

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT



**LEGEND:**

- NEW PAVEMENT, SEE PAVEMENT SECTION ON DET 11A  
4
- AC CONFORM

**7756 - CHYNOWETH AVENUE GREEN STREET PROJECT  
PAVING PLAN  
BETWEEN VAUXHALL CIR (W) AND AVENIDA ALMENDROS**

NO.	REVISIONS	INITIALS	DATE
6			
5			
4			
3			
2			
1			

- SANITARY \_\_\_\_\_
- STORM \_\_\_\_\_
- MATERIALS LAB \_\_\_\_\_
- SURVEY \_\_\_\_\_
- LANDSCAPE \_\_\_\_\_
- ROADS & BRIDGES \_\_\_\_\_

- ELECTRICAL \_\_\_\_\_
- CONSTRUCTION \_\_\_\_\_
- TRANSPORTATION \_\_\_\_\_
- TRAFFIC OPERATION \_\_\_\_\_
- MAINTENANCE \_\_\_\_\_
- GEOMETRIC \_\_\_\_\_



**DEPARTMENT OF PUBLIC WORKS  
SAN JOSE, CALIFORNIA**

DESIGNED BY: BC, NA, JY	BARRY NG DIRECTOR OF PUBLIC WORKS
CHECKED BY: BC, JY	
PROJ. MGR.: EY	
DATE: SEPTEMBER 12, 2016	
SCALE: 1" = 20'	
SHEET NO. 19 OF 41 SHEETS	PROJECT ID. 7756

7756 - CHYNOWETH AVENUE GREEN STREET PROJECT