

JOHND WINTERS CENTENNIAL PARK ADA IMPROVEMENTS PROJECT

5400 HERITAGE WAY, CARSON CITY, NV
CARSON CITY, NEVADA - SECTION 2, T15N, R20E
PROJECT 011201

BOARD OF SUPERVISORS

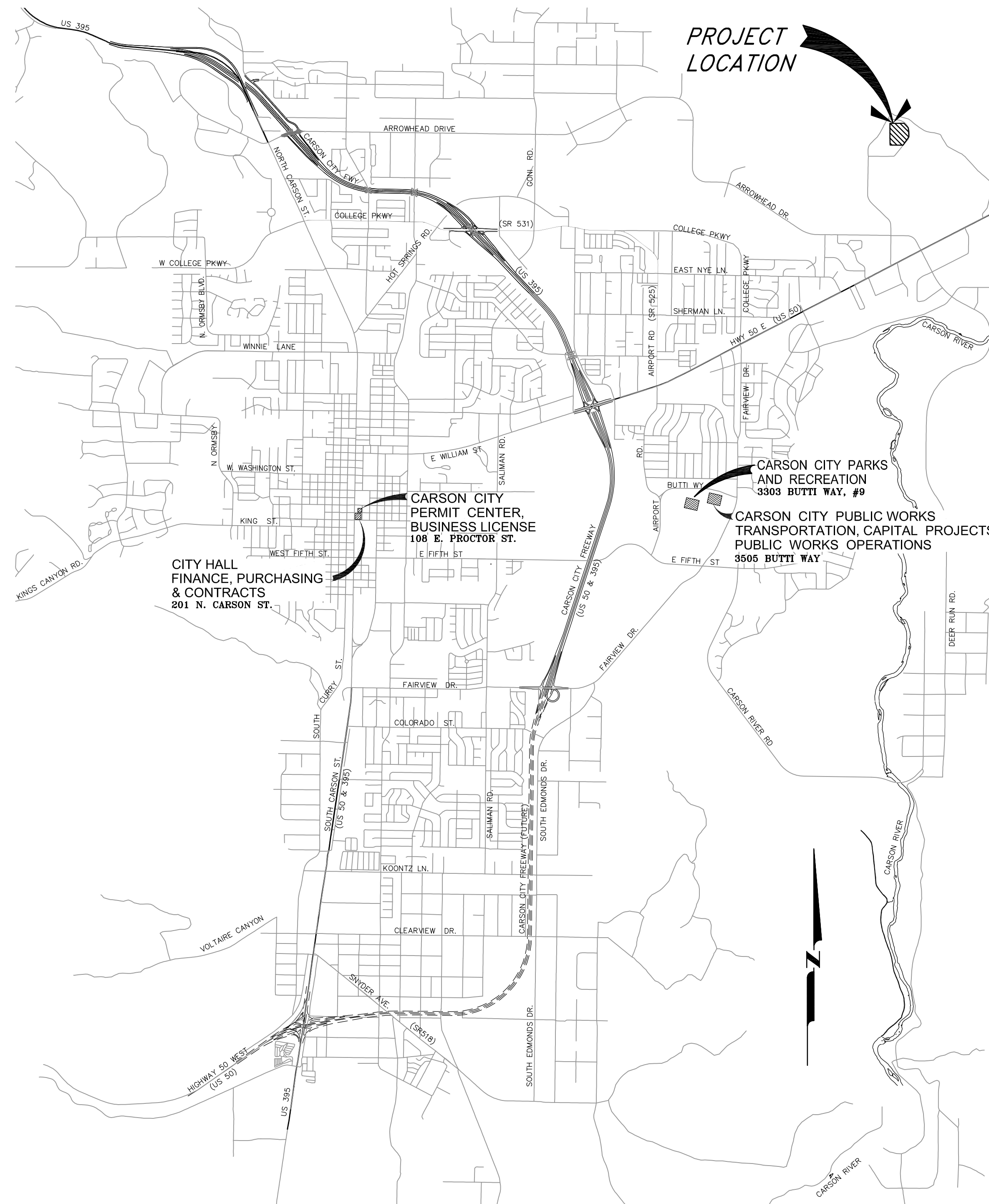
Robert L. Crowell	Mayor
Brad Bonkowski	Supervisor
Karen Abowd	Supervisor
John McKenna	Supervisor
Jim Shirk	Supervisor
Alan Glover	City Clerk

DESIGNED FOR:

CARSON CITY PARKS & RECREATION DEPARTMENT
3303 BUTTI WAY, #9
CARSON CITY, NV 89701
(775) 887-2262

GENERAL NOTES:

- ALL WORK SHALL CONFORM TO THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" (SSPWC) AND THE "STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION" (SDPWC) AS ADOPTED BY CARSON CITY. THE CONTRACTOR SHALL OBTAIN A PERMIT FOR PUBLIC WORKS CONSTRUCTION FROM THE CARSON CITY PERMIT CENTER PRIOR TO THE START OF CONSTRUCTION.
- ALL TRAFFIC CONTROL AND BARRICADING WITHIN THE CARSON CITY RIGHT-OF-WAY SHALL CONFORM TO SECTION 100.33, 332.04 AND 332.05 OF THE STANDARD SPECIFICATIONS, PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND THE UNR T2 CENTER, TEMPORARY TRAFFIC CONTROL GUIDELINES LATEST EDITION. A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CARSON CITY ENGINEERING DIVISION PRIOR TO ANY STREET CLOSURES.
- THE CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT "CALL BEFORE YOU DIG" (811) OR (1-800-227-2600) AT LEAST TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION AND COMPLY WITH THE REQUIREMENTS OF NRS AND NAC 455 THROUGHOUT THE COURSE OF THE WORK, SEWER SERVICE LATERALS ARE NOT OWNED OR MARKED BY CARSON CITY.
- THE CONTRACTOR SHALL CALL THE CARSON CITY ENGINEERING DIVISION (887-2300) TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL ONE (1) WORKING DAY PRIOR TO REQUIRED INSPECTIONS AND TESTING. THE REQUIRED INSPECTIONS AND TESTING ARE LISTED ON THE INSPECTION RECORD ISSUED WITH EACH PERMIT. THE CONTRACTOR MUST HAVE THE PERMIT NUMBER AND THE DESCRIPTION LISTED ON THE INSPECTION RECORD TO SCHEDULE REQUIRED INSPECTIONS AND TESTING. FOR CITY CONTRACTED PROJECTS, THE CONTRACTOR SHALL SCHEDULE INSPECTIONS PER THE CONTRACT DOCUMENTS.
- FINAL INSPECTIONS WILL BE PERFORMED BY CARSON CITY ENGINEERING DIVISION ACCORDING TO THE CARSON CITY INSPECTIONS AND TESTING PROCEDURES. NOTE: THESE PROCEDURES REQUIRE SUBMITTAL OF RECORD DRAWING PRINTS BY THE CONTRACTOR AND 10 WORKING DAYS TO PREPARE A FINAL PUNCH LIST. ALL CONDITIONS OF THE FINAL INSPECTION MUST BE COMPLETED PRIOR TO FINAL ACCEPTANCE OR ANY APPROVAL OF A CERTIFICATE OF OCCUPANCY BY THE CARSON CITY ENGINEERING DIVISION.
- MODIFICATIONS TO THE APPROVED PLANS REQUIRES REVIEW AND APPROVAL BY THE CARSON CITY ENGINEERING DIVISION. WORK PERFORMED WITHOUT WRITTEN APPROVAL BY CARSON CITY ENGINEERING WILL REQUIRE REMOVAL AT THE CONTRACTOR'S EXPENSE.
- THE APPROVED PLAN, PERMIT AND INSPECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.
- PLAN APPROVAL FOR SEWER AND WATER CONSTRUCTION SHALL EXPIRE ONE YEAR FROM DATE OF APPROVAL UNLESS CONSTRUCTION HAS BEEN INITIATED. (CCMC 12.06.180F, 12.01.140D)
- THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR ACQUIRING A STORMWATER DISCHARGE PERMIT FROM THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) INCLUDING DEVELOPING, SUBMITTING AND IMPLEMENTING A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL DEVELOP, PLACE AND MAINTAIN STORM WATER PROTECTION DEVICES IN COMPLIANCE WITH THE NEVADA CONTRACTORS FIELD GUIDE FOR CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (JUNE 2008).
- THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS IS BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE LOCATIONS AT THE PROPOSED POINTS OF CONNECTIONS AND IN AREAS OF POSSIBLE CONFLICT WITH NEW UTILITY INSTALLATION, PRIOR TO BEGINNING CONSTRUCTION. POT-HOLING IS REQUIRED. SHOULD THE CONTRACTOR FIND ANY DISCREPANCIES BETWEEN THE CONDITIONS EXISTING IN THE FIELD AND THE INFORMATION SHOWN ON THESE DRAWINGS, HE SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING WITH CONSTRUCTION.
- THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF PROPER SHORING OF TRENCHES IN ACCORDANCE WITH OCCUPATIONAL SAFETY LAWS. THE DUTIES OF THE ENGINEER DO NOT INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY IN, ON, OR NEAR THE CONSTRUCTION SITE.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- ALL PVC WATER PIPELINES ARE TO BE DISINFECTED ACCORDING TO AWWA STANDARD C651 PER NAC 445A.67145 (6)(c) AND PRESSURE TESTED ACCORDING TO AWWA STANDARD C605 PER NAC 445A.67145 (7)(b).



VICINITY MAP
N.T.S.

SHEET INDEX

- G1 TITLE SHEET
- G2 LEGEND, ABBREVIATIONS & NOTES
- G3 HORIZONTAL & VERTICAL CONTROL PLAN
- C1 INTERIOR BALLFIELD SITE PLAN, SHADE AREA GRADING PLAN
- C2 ADA PARKING LOT IMPROVEMENTS
- C3 ENTRANCE ROAD & ADA PARKING LOT GRADING PLAN
- C4-5 CONSTRUCTION DETAILS

REVIEWED FOR CITY REQUIREMENTS:

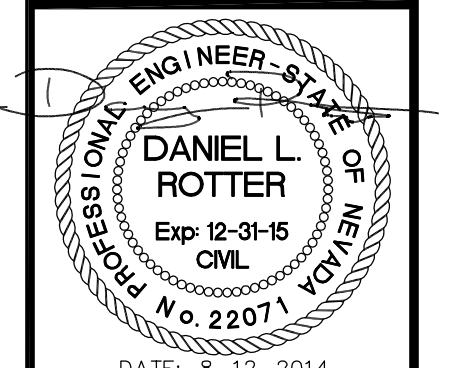
DARREN SCHULZ, P.E. - PUBLIC WORKS DIRECTOR

DATE



DESIGNED BY: DGR/DLO
DRAWN BY: DGR/DLO
CHECKED BY: DA/DR
DWG NO.: 011201-14.dwg
SCALE (HORIZ): N/A
LAYOUT NAME: TITLE-SHT1
DATE: 8/12/14

CARSON CITY DEPARTMENT
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

JOHND WINTERS CENTENNIAL PARK
ADA IMPROVEMENTS PROJECT
PROJECT No. 011201
TITLE SHEET

SHEET
G1
OF
8

PERMIT NO. XX-XXXX

LEGEND

EXISTING	PROPOSED	
		BENCH MARK
		WATER VALVE
		WATER LINE
		WATER METER
		FIRE HYDRANT
		RECLAIMED WATER LINE
		EDGE OF PAVEMENT
		SEWER LINE
		SANITARY SEWER MANHOLE
		STORM DRAIN CULVERT
		WEAKENED PLANE/CONSTRUCTION JOINT
		EXPANSION/ISOLATION JOINT
		DIRECTION OF DRAINAGE FLOW
		DRAINAGE SWALE
		GAS LINE
		GAS METER
		GAS VALVE
		OVERHEAD ELECTRIC LINE
		UTILITY POLE
		LUMINAIRE
		SIGN
		CONTOUR LINES
		TREES AND SHRUBS
		PCC CURB & GUTTER TYPE 1
		PCC RETAINING CURB
		ASPHALT PAVING
		PCC PAVEMENT
		FENCE LINE
		IRRIGATION LINE
		IRRIGATION VALVE
		4" PVC IRRIGATION SLEEVE
		FINISHED GRADE
		TOP BACK OF CURB GRADE

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	PT	POINT OF TANGENCY
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
DI	DROP INLET/DUCTILE IRON	PVMT	PAVEMENT
DIA, Ø	DIAMETER	Q	FLOW (CFS)
DWG	DRAWING	RCP	REINFORCED CONCRETE PIPE
E	EAST	RT	RIGHT
EA	EACH	S	SLOPE, SOUTH
EG	EXISTING GROUND	SCH	SCHEDULE
EL, ELEV	ELEVATION	SD	STORM DRAIN
EXIST, EX	EXISTING	SDMH	STORM DRAIN MANHOLE
FG	FINISHED GRADE	SDR	STANDARD DIMENSION RATIO
FL	FLOWLINE	SF	SQUARE FEET
FT	FEET	SS	SANITARY SEWER
G	GAS	SSMH	SANITARY SEWER MANHOLE
HORIZ	HORIZONTAL	SSPWC	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
HYD	HYDRANT	STA	STATION
IE, INV	INVERT ELEVATION	STD	STANDARD
LAT	LATERAL	STL	STEEL
LF	LINEAL FEET	TBC	TOP BACK OF CURB
LT	LEFT	T, TELE	TELEPHONE
MAX	MAXIMUM	TYP	TYPICAL
MH	MANHOLE	U/G	UNDERGROUND
MIN	MINIMUM	VERT	VERTICAL
MISC	MISCELLANEOUS	W	WEST, WATER
N	NORTH	W/	WITH
NTS	NOT TO SCALE	W/O	WITHOUT
OHE	OVERHEAD ELECTRIC	WV	WATER VALVE
PC	POINT OF CURVATURE		
PCC	POINT OF COMPOUND CURVATURE		
PRC	POINT OF REVERSE CURVATURE		

CONSTRUCTION NOTES

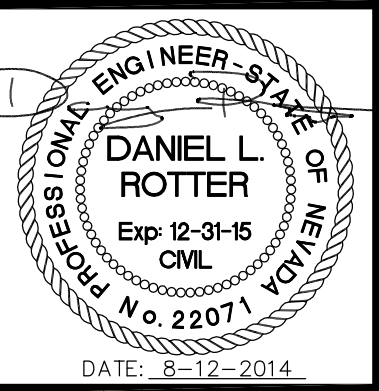
- 1 CONSTRUCT PCC CURB & GUTTER TYPE 1 PER STD DRAWING C-5.1.3. AND SECTION F, SHEET C4.
- 2 CONSTRUCT PCC RETAINING CURB PER STD DRAWING C-5.3.10.
- 3 CONSTRUCT DRIVEWAY TRANSITION AND CURB PER DETAIL 1, SHEET C5.
- 4 SAWCUT, REMOVE AND REPLACE EXISTING ASPHALT PER STD DRAWING C-5.1.6.
- 5 CONSTRUCT 6" WIDE PCC VALLEY GUTTER WITH ROCK APRON PER DETAIL 2, SHEET C5.
- 6 CONSTRUCT 16" WIDE ASPHALT ENTRANCE ROAD PER SECTION E, SHEET C4.
- 7 CONSTRUCT 4" THICK ASPHALT PAD PER SECTION B, SHEET C4.
- 8 CONSTRUCT 3" THICK ASPHALT PARKING LOT PER SECTION A, SHEET C4.
- 9 CONSTRUCT 6" PCC CONCRETE SLAB PER STD DRAWING C5.1.1 AND SECTION D, SHEET C4. MATCH EXISTING CONSTRUCTION JOINT PATTERN ON ADJACENT CONCRETE.
- 10 CONSTRUCT 4" PCC CONCRETE SLAB PER STD DRAWING C5.1.1 AND SECTION C, SHEET C4. MATCH EXISTING CONSTRUCTION JOINT PATTERN ON ADJACENT CONCRETE.
- 11 POTHOLE TO DETERMINE EXACT DEPTH AND/OR MAKE & MATERIALS REQUIRED.
- 12 PROTECT-IN-PLACE
- 13 INSTALL 8' CHAIN LINK FENCE PER DETAIL 3, SHEET C5.
- 14 INSTALL 16" DOUBLE (8 FT WIDE EA.), SWINGING CHAIN LINK GATE PER DETAIL 3, SHEET C5.
- 15 NEW WEAKENED PLANE CONSTRUCTION JOINT PER STD DRAWING C-5.1.1. MATCH EXISTING JOINT PATTERN ON ADJACENT CONCRETE.
- 16 INSTALL 4" PVC IRRIGATION SLEEVE MIN. 2" BELOW FINISHED GRADE. BURY 4" X 4" X 2' MARKER POSTS AT EACH END. SET TOP OF POST ELEVATION EVEN WITH FINISHED GRADE. ALL SLEEVE ENDS SHALL BE INSPECTED BY PARKS & RECREATION DEPT. STAFF PRIOR TO BURYING.
- 17 NEW EXPANSION/ISOLATION JOINT BETWEEN EXISTING CONCRETE AND NEW CONCRETE PER STD DRAWING C-5.1.1.
- 20 PAINT 4" WIDE SOLID WHITE PARKING STALL STRIPE
- 21 PAINT 4" SOLID WHITE BOUNDARY LINE WITH 4" SOLID WHITE CROSS HATCH INFILL (45° ANGLE AT 3' ON CENTER).
- 22 PAINT UNIVERSAL ADA PARKING SYMBOL (WHITE ON BLUE FIELD)
- 23 REMOVE EXISTING SIGN AND POST. RELOCATE TO NEW ADA PARKING AREA.
- 24 INSTALL SALVAGED ADA SIGN ON EXISTING CHAIN LINK FENCE. POSITION SIGN SO THAT UPPER EDGE IS 6" BELOW TOP FENCE RAIL.
- 25 OBLITERATE EXISTING STRIPING
- 26 INSTALL SIGN & POST PER STD DRAWING C-5.4.2
- 27 PAINT WHITE, 12" TALL LETTERS TO DELINEATE STAFF PARKING SPACES PER DETAIL 4, SHEET C5.
- 28 REMOVE EXISTING ADA PARKING SIGN, REPLACE WITH NO PARKING SIGN ON EXISTING POST.

1. NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED AND APPROVED BY CARSON CITY PUBLIC WORKS.
2. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), WITH COARSE AGGREGATE GRADATION CONFORMING TO SIZE NO. 67 PER SECTION 200.05.03 OF THE STANDARD SPECIFICATIONS, AND SHALL HAVE A 1 TO 4 INCH SLUMP; AND 4 TO 7 PERCENT ENTRAINED AIR. 4000 PSI MIN COMPRESSIVE STRENGTH @ 28 DAYS, MIN 6 SACKS OF TYPE II CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5% SLUMP AT 1 TO 4 INCHES ALL MATERIALS SHALL CONFORM TO SSPWC SECTION 202. OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. ALL CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DETAIL C-5.1.1 AND CONFORM TO SEC. 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
4. IF OBSTRUCTIONS SUCH AS INLETS, UTILITY POLES, FIRE HYDRANTS, ETC. ARE ENCOUNTERED, THE LOCATION AND DIMENSIONS MAY BE ADJUSTED UPON APPROVAL BY CARSON CITY PUBLIC WORKS. A MINIMUM SURFACE OF 5 FEET X 5 FEET CLEAR IS REQUIRED WHEN DIRECTION OF TRAVEL MAY CHANGE AND A MINIMUM SURFACE OF 4 FEET CLEAR IS REQUIRED WHERE DIRECTION OF TRAVEL IS NOT EXPECTED TO CHANGE, UNLESS OTHERWISE APPROVED BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
5. EXISTING CONCRETE SHALL BE REMOVED TO A NEAT SAWCUT LINE OR NEAREST EXPANSION JOINT.
6. ALL AGGREGATE BASE SHALL BE TYPE 2, CLASS B AND SHALL CONFORM TO SEC.200.01. OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
7. NEW CONCRETE SHALL HAVE A HEAVY BROOM FINISH PERPENDICULAR TO SIDEWALK.
8. AC PAVEMENT EDGE SHALL BE 1/4 INCH TO 1/2 INCH ABOVE THE LIP OF GUTTER. EXCEPTION: AC PAVEMENT EDGE SHALL BE FLUSH TO 1/4 INCH ABOVE THE LIP OF GUTTER WHEN LOCATED ADJACENT TO A PEDESTRIAN RAMP, WITHIN AN ACCESSIBLE ROUTE OR BIKE LANE.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTE 8	05/14	SIDEWALK AND DRIVEWAY GENERAL NOTES	CARSON CITY
				DRAWING NO. C-5.2.1
				DATE 5/2014

DESIGNED BY: DGR/DLO
 DRAWN BY: DGR/DLO
 CHECKED BY: DA/DR
 DWG NO.: 010201-14.dwg
 SCALE (HORIZ): N/A
 LAYOUT NAME: TITLE-SHT1
 DATE: 8/12/14

CARSON CITY PUBLIC WORKS DEPARTMENT
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 887-2112
 FAX: 887-2355



REV.	DATE	DESCRIPTION	BY	APP'D

JOHND WINTERS CENTENNIAL PARK ADA IMPROVEMENTS PROJECT PROJECT No. 011201

LEGEND, ABBREVIATIONS & NOTES

C:\Users\yabridge\Desktop\Drawings\010201-14.dwg 8/12/14

HORIZONTAL & VERTICAL CONTROL POINT DATA				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
6	14744768.74	2304468.45	4643.04	CC006
45	14745379.68	2309406.03	4690.66	CC045
91	14748276.88	2307089.03	4711.78	CC091

BASIS OF BEARING

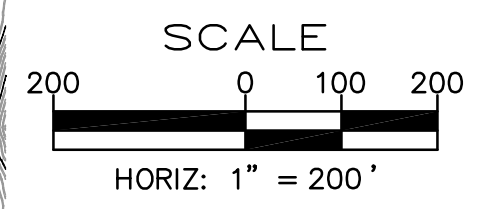
THE BASIS OF BEARING FOR THIS SURVEY IS BASED ON US FEET NEVADA WEST ZONE (2703) STATE PLANE NAD 83-94 COORDINATE SYSTEM, SCALED BY A GRID TO GROUND FACTOR OF 1.0002. BASIS OF BEARING IS A LINE DRAWN BETWEEN POINT #45 AND #91, HAVING A BEARING OF N38°39'03"W, AND A LENGTH OF 3709.75'.

BASIS OF ELEVATION

NAVD 88 PROJECT BENCHMARK = POINT NUMBER 91 (CARSON CITY CONTROL POINT CC091), HAVING AN ELEVATION OF 4711.78'. BENCHMARK IS A 2" BRASS DISK STAMPED "CC091 2010" LOCATED IN THE TOP OF CURB IN THE NORTHEAST PARKING AREA OF THE SOFTBALL FIELDS, NORTH OF EAGLE VALLEY GOLF COURSE.

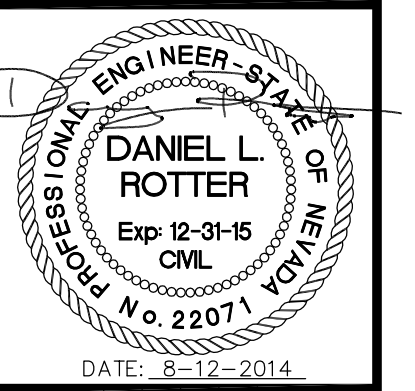
NOTE

1. FIELD WORK WAS PERFORMED ON APRIL 23, 2014 BY CARSON CITY PUBLIC WORKS DEPARTMENT.



DESIGNED BY: DGR/DLO
 DRAWN BY: DGR/DLO
 CHECKED BY: DA/DR
 DWG NO.: 012014-049
 SCALE (HORIZ): N/A
 LAYOUT NAME: TITLE-SHT1
 DATE: 8/12/14

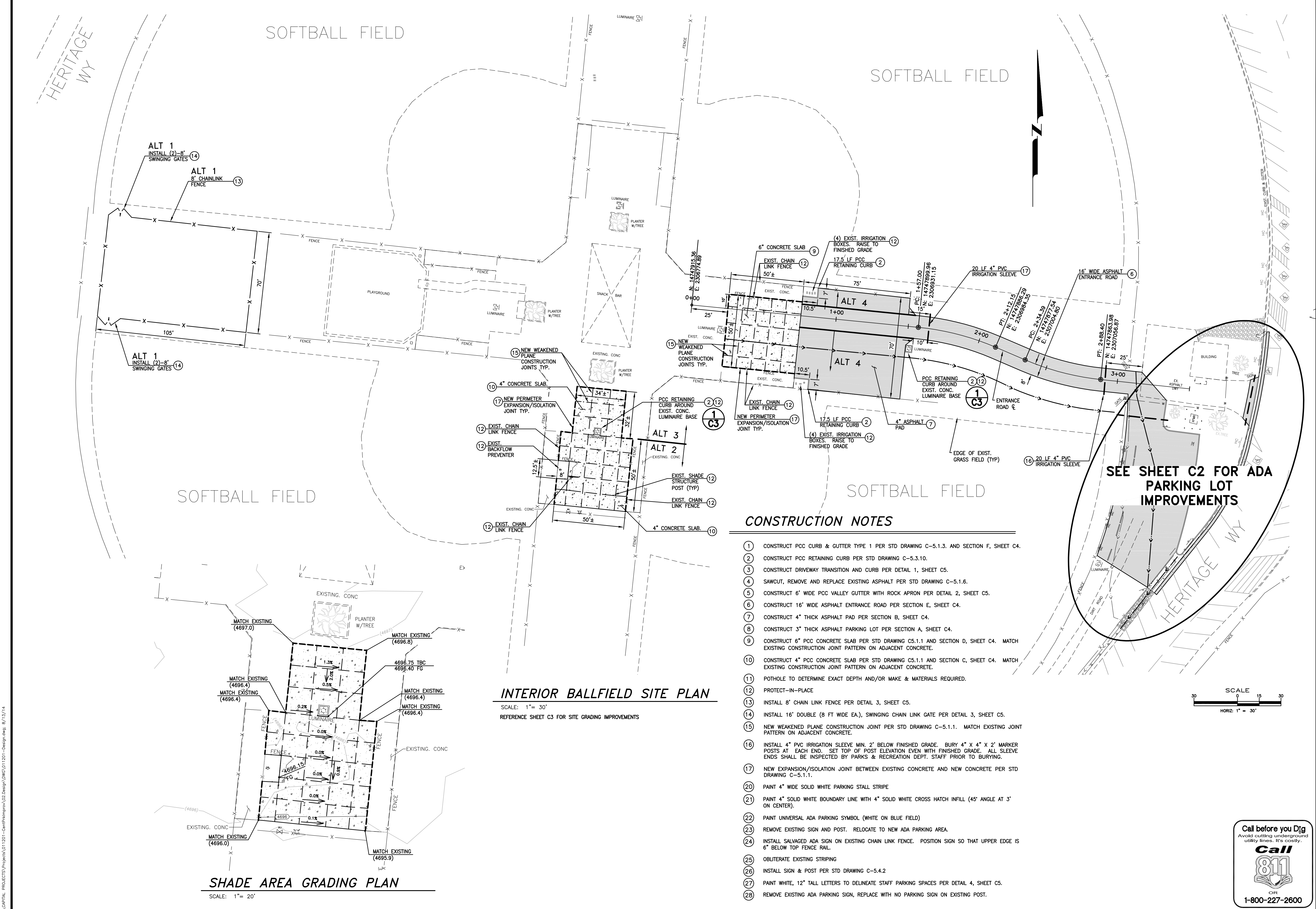
**CARSON CITY DEPARTMENT
 PUBLIC WORKS DEPARTMENT**
 3505 BUTTI WAY CARSON CITY, NEVADA 89701
 PH: 887-2355 FAX: 887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

**JOHND WINTERS CENTENNIAL PARK
 ADA IMPROVEMENTS PROJECT
 PROJECT No. 01.1201**
HORIZONTAL & VERTICAL CONTROL

SHEET
G3
 OF
8



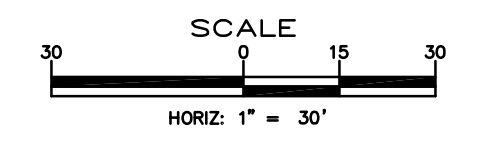
SHADE AREA GRADING PLAN
SCALE: 1" = 20'

INTERIOR BALLFIELD SITE PLAN
SCALE: 1" = 30'
REFERENCE SHEET C3 FOR SITE GRADING IMPROVEMENTS

CONSTRUCTION NOTES

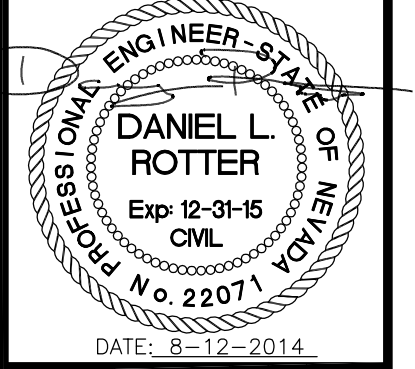
1. CONSTRUCT PCC CURB & GUTTER TYPE 1 PER STD DRAWING C-5.1.3, AND SECTION F, SHEET C4.
2. CONSTRUCT PCC RETAINING CURB PER STD DRAWING C-5.3.10.
3. CONSTRUCT DRIVEWAY TRANSITION AND CURB PER DETAIL 1, SHEET C5.
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SEE SHEET C2 FOR ADA PARKING LOT IMPROVEMENTS



DESIGNED BY: DGR/DLO
DRAWN BY: DLO
CHECKED BY: DA/DR
DWG NO.: 011201-Design.dwg
SCALE (HORIZ): 1" = 30'
SCALE (VERT): N/A
PLOT DATE: 8/13/14

CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



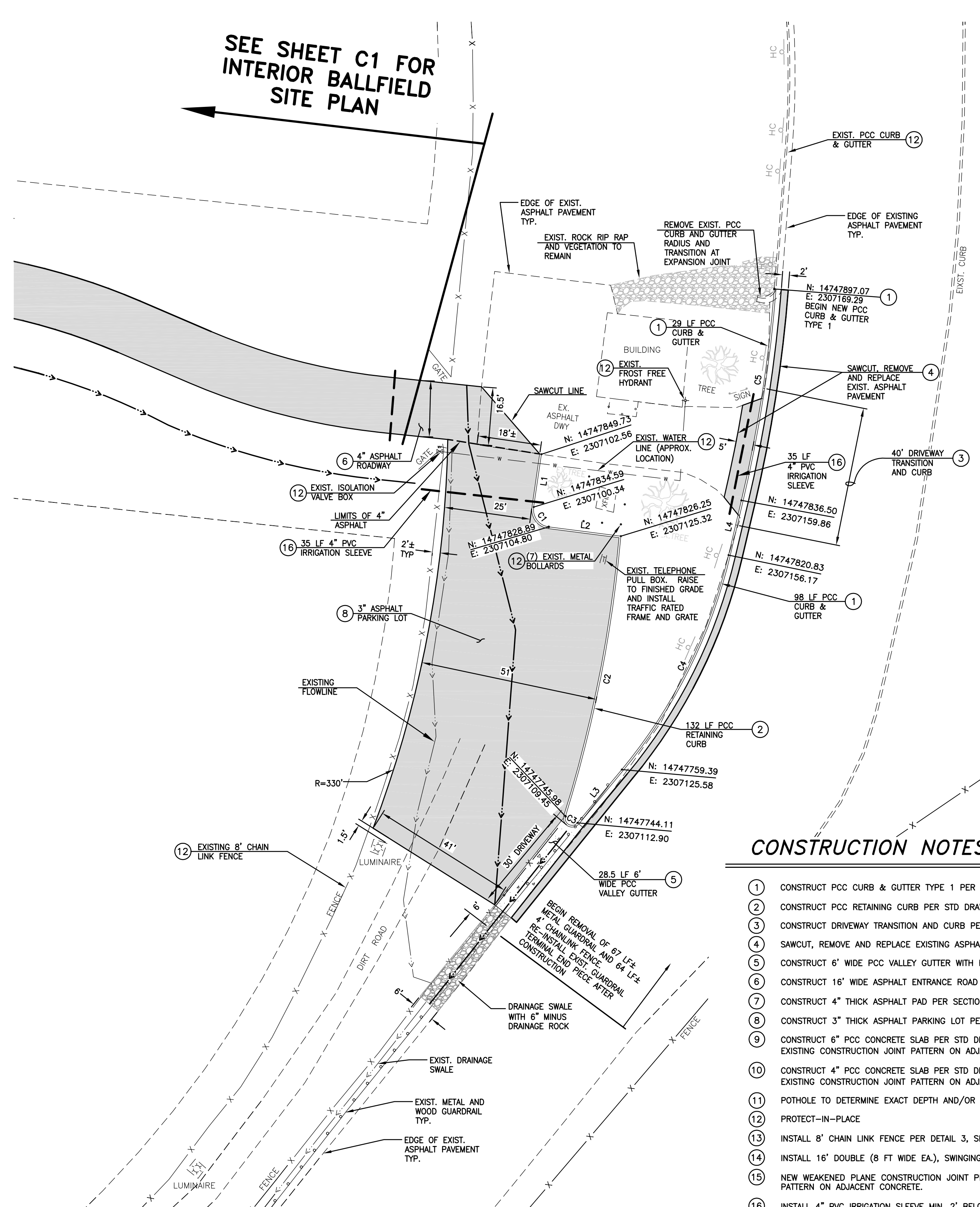
REV.	DATE	DESCRIPTION	BY	APP'D

JOHND WINTERS CENTENNIAL PARK ADA IMPROVEMENTS PROJECT No. 011201
INTERIOR BALLFIELD SITE PLAN SHADE AREA GRADING PLAN

SHEET **C1** OF **08**

C:\CAPITAL PROJECTS\Projects\011201-CentennialPark\02 Design\DWG\011201-Design.dwg: 8/13/14

SEE SHEET C1 FOR
INTERIOR BALLFIELD
SITE PLAN



ADA PARKING LOT PAVING PLAN

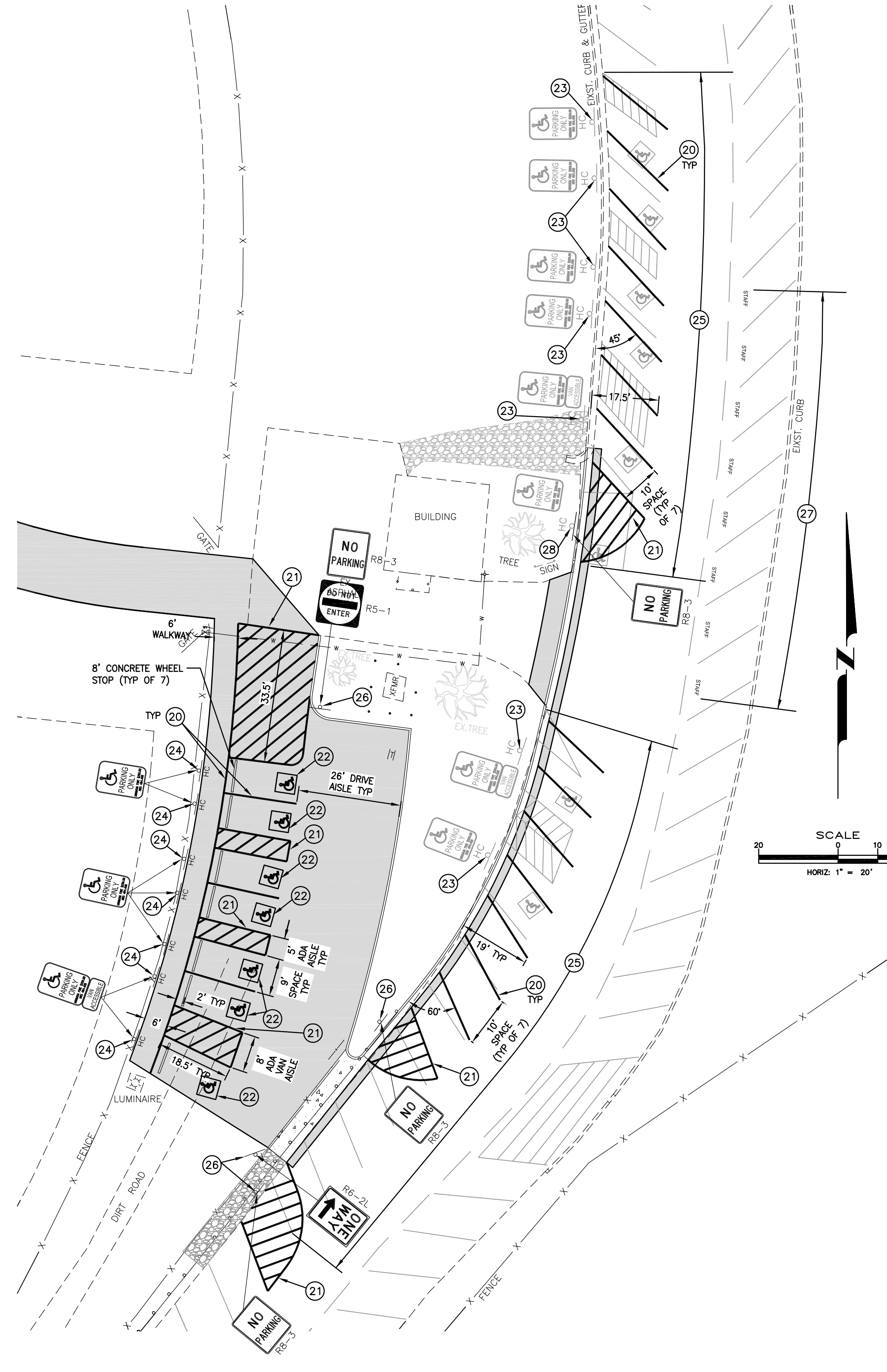
SCALE: 1" = 20'
REFERENCE SHEET C3 FOR PARKING LOT GRADING

CURB DATA TABLES

LINE TABLE			CURVE TABLE				
Line	Length	Bearing	Curve	Length	Delta	Radius	Tangent
L1	15.30'	S8° 19' 47"W	C1	7.94'	91°01'09"	5.00'	5.09'
L2	20.84'	S82° 41' 23"E	C2	81.98'	12°19'44"	381.00'	41.15'
L3	19.86'	N39° 41' 42"E	C3	5.50'	157°39'11"	2.00'	10.13'
L4	16.10'	N13° 14' 44"E	C4	69.24'	26°26'59"	150.00'	35.25'
			C5	61.36'	8°47'22"	400.00'	30.74'

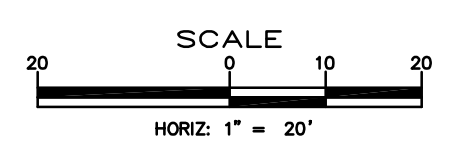
CONSTRUCTION NOTES

- 1 CONSTRUCT PCC CURB & GUTTER TYPE 1 PER STD DRAWING C-5.1.3. AND SECTION F, SHEET C4.
- 2 CONSTRUCT PCC RETAINING CURB PER STD DRAWING C-5.3.10.
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- 7 CONSTRUCT 4" THICK ASPHALT PAD PER SECTION A, SHEET C4.
- 8 CONSTRUCT 3" THICK ASPHALT PARKING LOT PER SECTION A, SHEET C4.
- 9 CONSTRUCT 6" PCC CONCRETE SLAB PER STD DRAWING C5.1.1 AND SECTION D, SHEET C4. MATCH EXISTING CONSTRUCTION JOINT PATTERN ON ADJACENT CONCRETE.
- 10 CONSTRUCT 4" PCC CONCRETE SLAB PER STD DRAWING C5.1.1 AND SECTION C, SHEET C4. MATCH EXISTING CONSTRUCTION JOINT PATTERN ON ADJACENT CONCRETE.
- 11 POT HOLE TO DETERMINE EXACT DEPTH AND/OR MAKE & MATERIALS REQUIRED.
- 12 PROTECT-IN-PLACE
- 13 INSTALL 8' CHAIN LINK FENCE PER DETAIL 3, SHEET C5.
- 14 INSTALL 16" DOUBLE (8 FT WIDE EA.), SWINGING CHAIN LINK GATE PER DETAIL 3, SHEET C5.
- 15 NEW WEAKENED PLANE CONSTRUCTION JOINT PER STD DRAWING C-5.1.1. MATCH EXISTING JOINT PATTERN ON ADJACENT CONCRETE.
- 16 INSTALL 4" PVC IRRIGATION SLEEVE MIN. 2" BELOW FINISHED GRADE. BURY 4" X 4" X 2' MARKER POSTS AT EACH END. SET TOP OF POST ELEVATION EVEN WITH FINISHED GRADE. ALL SLEEVE ENDS SHALL BE INSPECTED BY PARKS & RECREATION DEPT. STAFF PRIOR TO BURYING.
- 17 NEW EXPANSION/ISOLATION JOINT BETWEEN EXISTING CONCRETE AND NEW CONCRETE PER STD DRAWING C-5.1.1.
- 18 PAINT 4" WIDE SOLID WHITE PARKING STALL STRIPE
- 19 PAINT 4" SOLID WHITE BOUNDARY LINE WITH 4" SOLID WHITE CROSS HATCH INFILL (45° ANGLE AT 3' ON CENTER).
- 20 PAINT UNIVERSAL ADA PARKING SYMBOL (WHITE ON BLUE FIELD)
- 21 REMOVE EXISTING SIGN AND POST. RELOCATE TO NEW ADA PARKING AREA.
- 22 INSTALL SALVAGED ADA SIGN ON EXISTING CHAIN LINK FENCE. POSITION SIGN SO THAT UPPER EDGE IS 6" BELOW TOP FENCE RAIL.
- 23 OBLITERATE EXISTING STRIPING
- 24 INSTALL SIGN & POST PER STD DRAWING C-5.4.2
- 25 PAINT WHITE, 12" TALL LETTERS TO DELINEATE STAFF PARKING SPACES PER DETAIL 4, SHEET C5.
- 26 REMOVE EXISTING ADA PARKING SIGN, REPLACE WITH NO PARKING SIGN ON EXISTING POST.



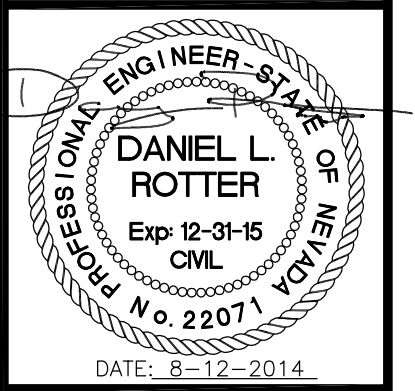
ADA PARKING LOT STRIPING PLAN

SCALE: 1" = 20'



DESIGNED BY: DGR/DLO
DRAWN BY: DLO
CHECKED BY: DA/DR
DWG NO.: 011201-Design.dwg
SCALE (HORIZ): 1"=20'
SCALE (VERT): N/A
PLOT DATE: 8/13/14

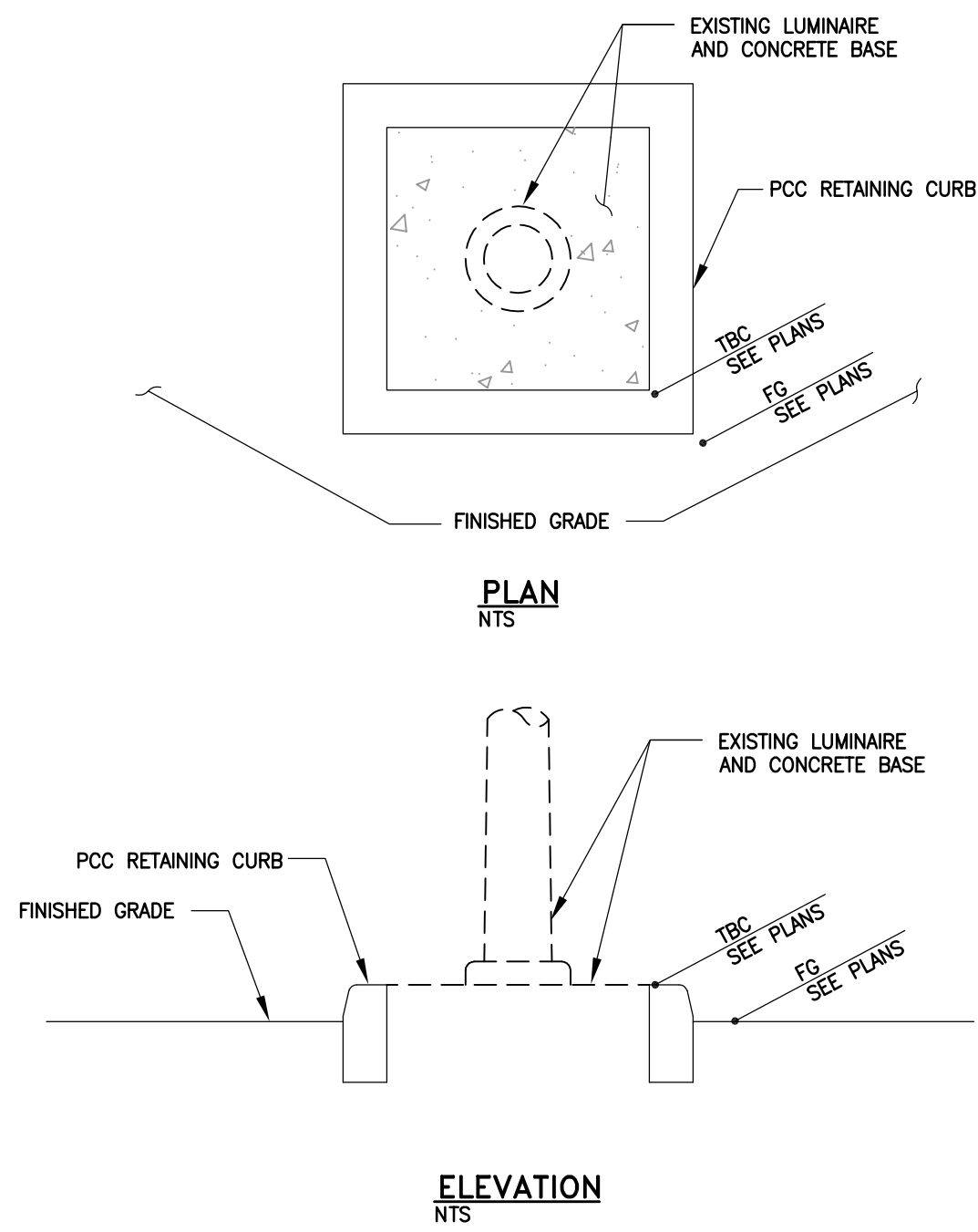
CARSON CITY
PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



REV.	DATE	DESCRIPTION	BY	APP'D

JOHND WINTERS CENTENNIAL PARK
ADA IMPROVEMENTS PROJECT
PROJECT No. 011201
ADA PARKING LOT IMPROVEMENTS

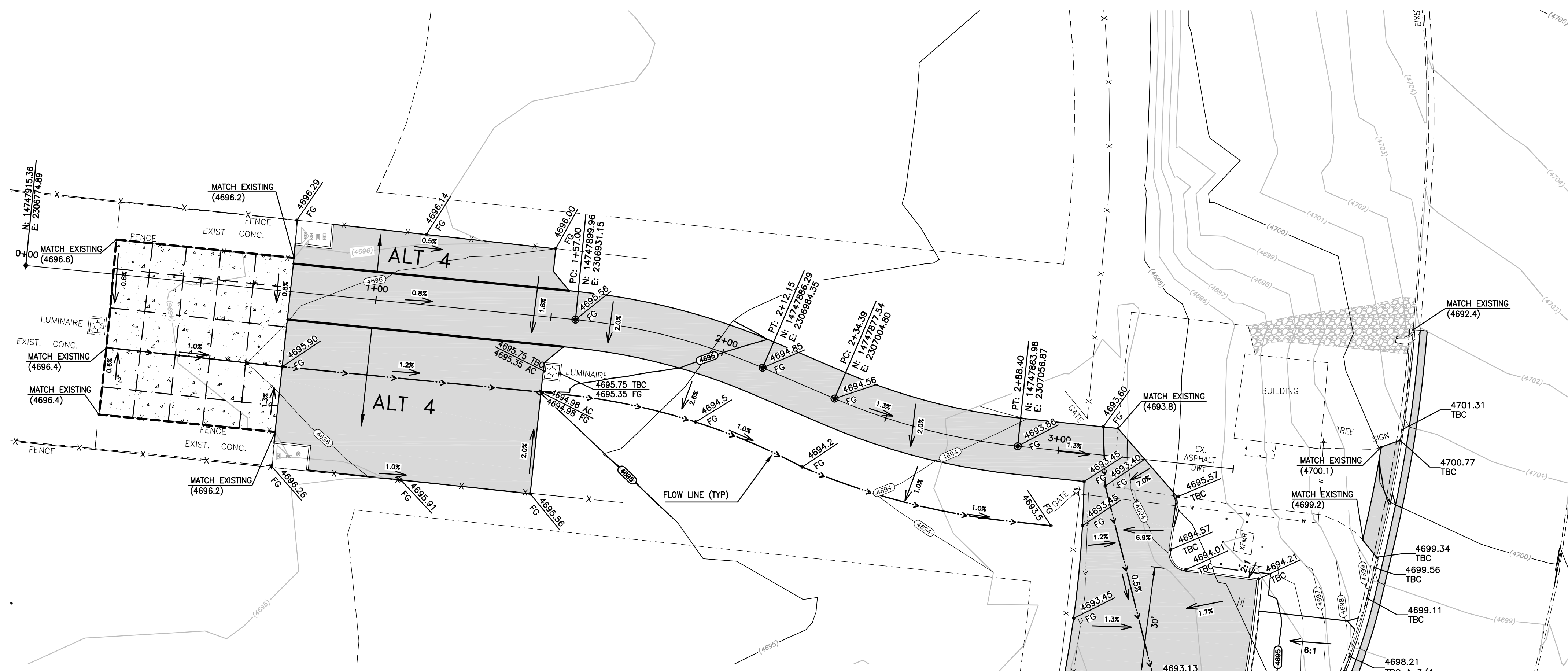
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PCC RETAINING CURB AROUND EXISTING LUMINAIRE BASE

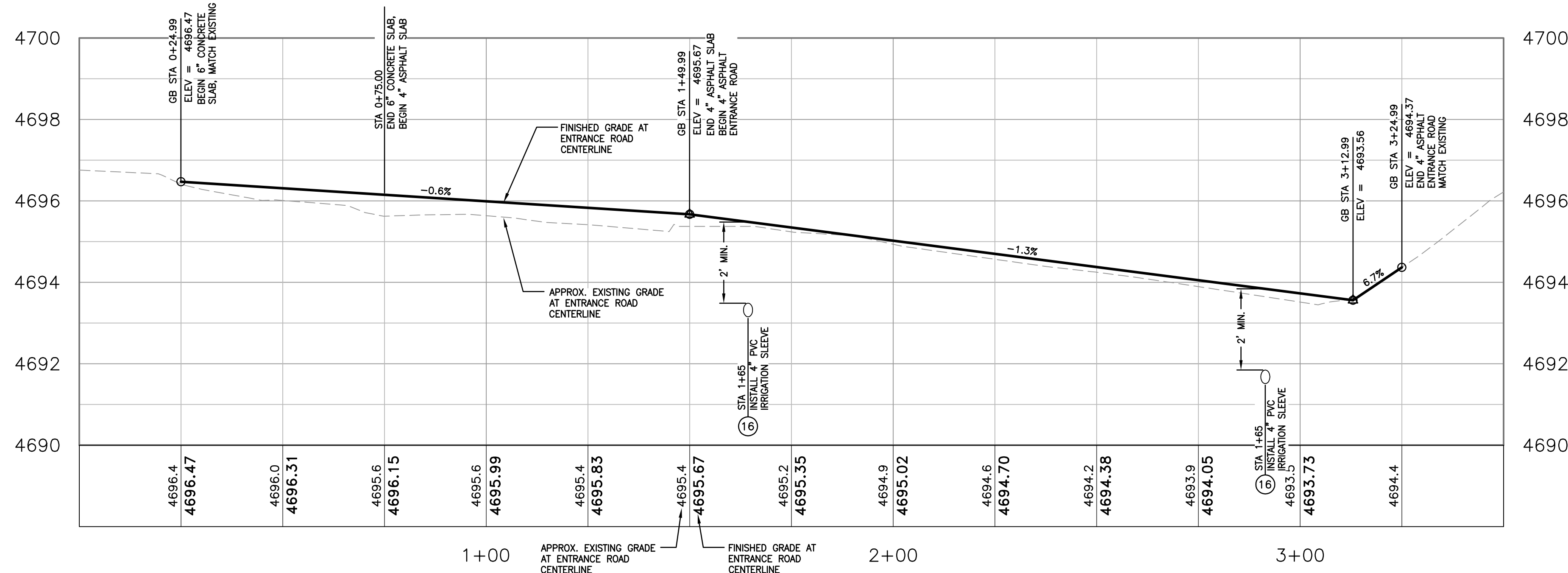
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NOT TO SCALE



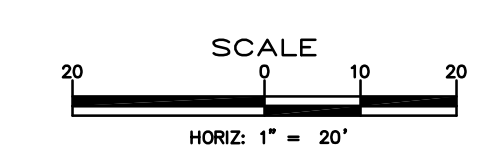
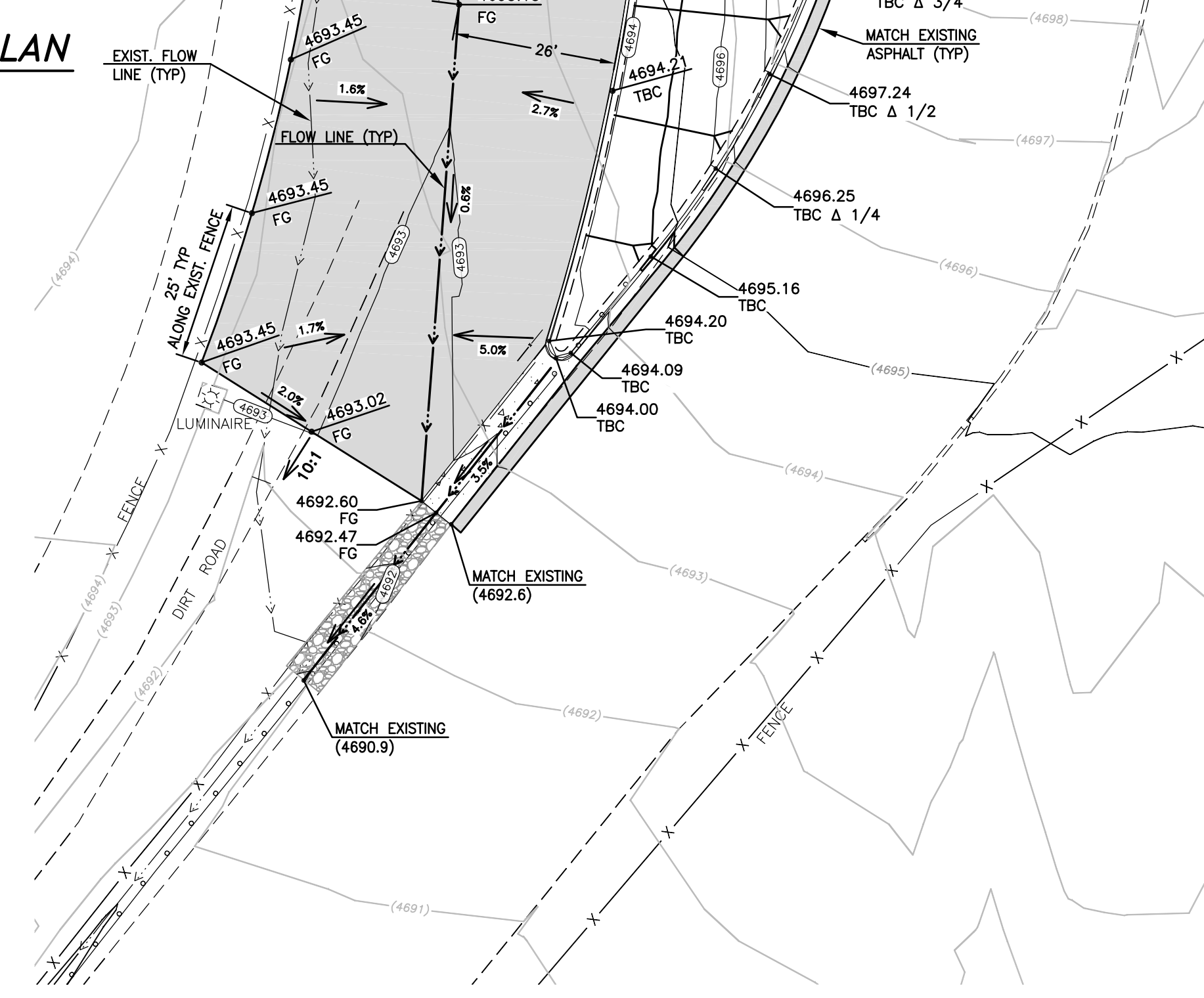
ENTRANCE ROAD & ADA PARKING PLAN

SCALE: 1" = 20'



ENTRANCE ROAD PROFILE

SCALE: 1" = 20' (HORIZ)
1" = 2' (VERT)



DESIGNED BY: DGR/DLO
DRAWN BY: DLO
CHECKED BY: DA/DR
DWG NO.: 011201-Design.dwg
SCALE (HORIZ): 1" = 20'
SCALE (VERT): N/A
PLOT DATE: 8/13/14

CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112

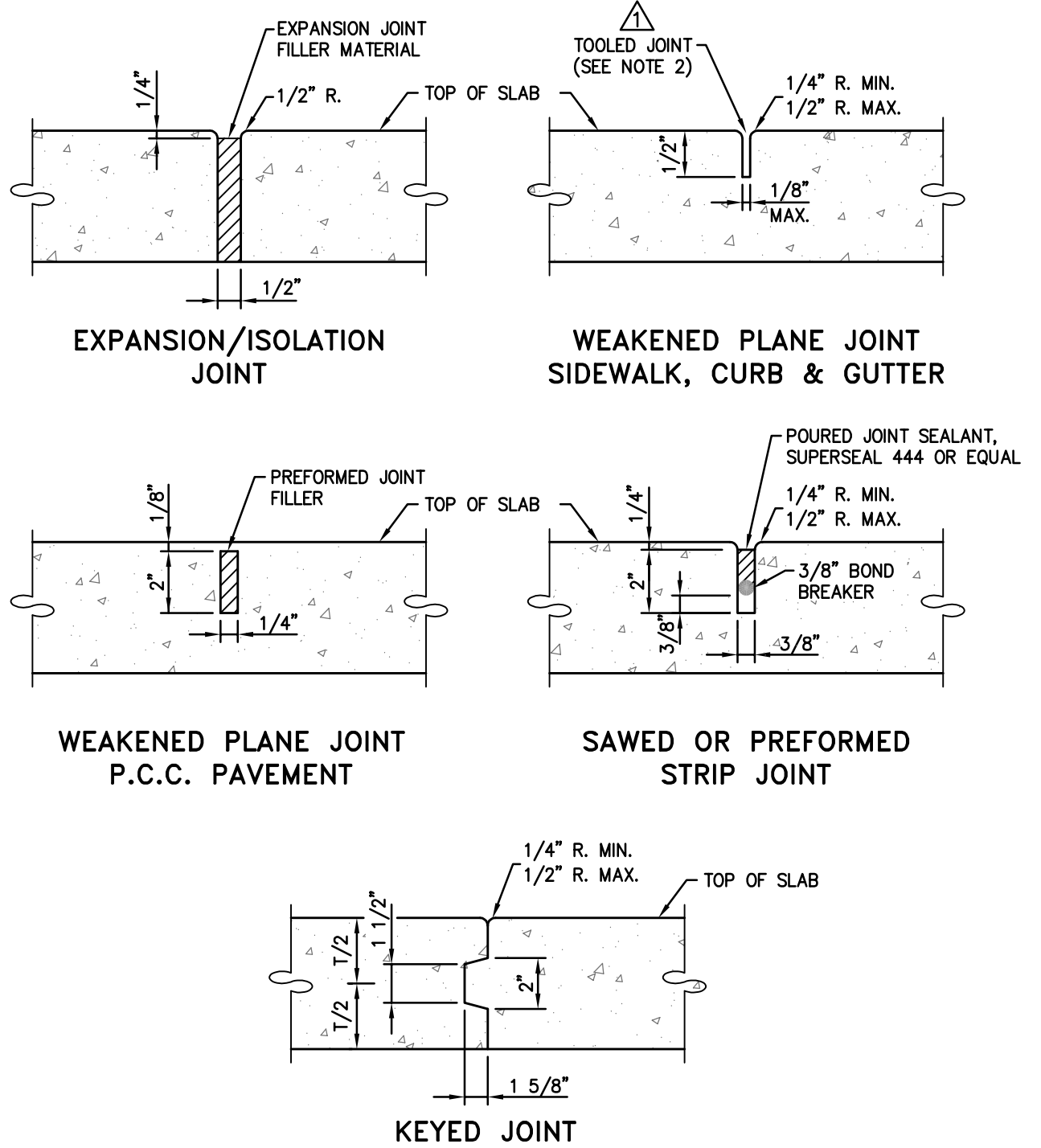


REV.	DATE	DESCRIPTION	BY	APP'D

JOHND WINTERS CENTENNIAL PARK ADA IMPROVEMENTS PROJECT
PROJECT No. 011201
ENTRANCE ROAD AND ADA PARKING GRADING PLAN

SHEET **C3** OF **08**

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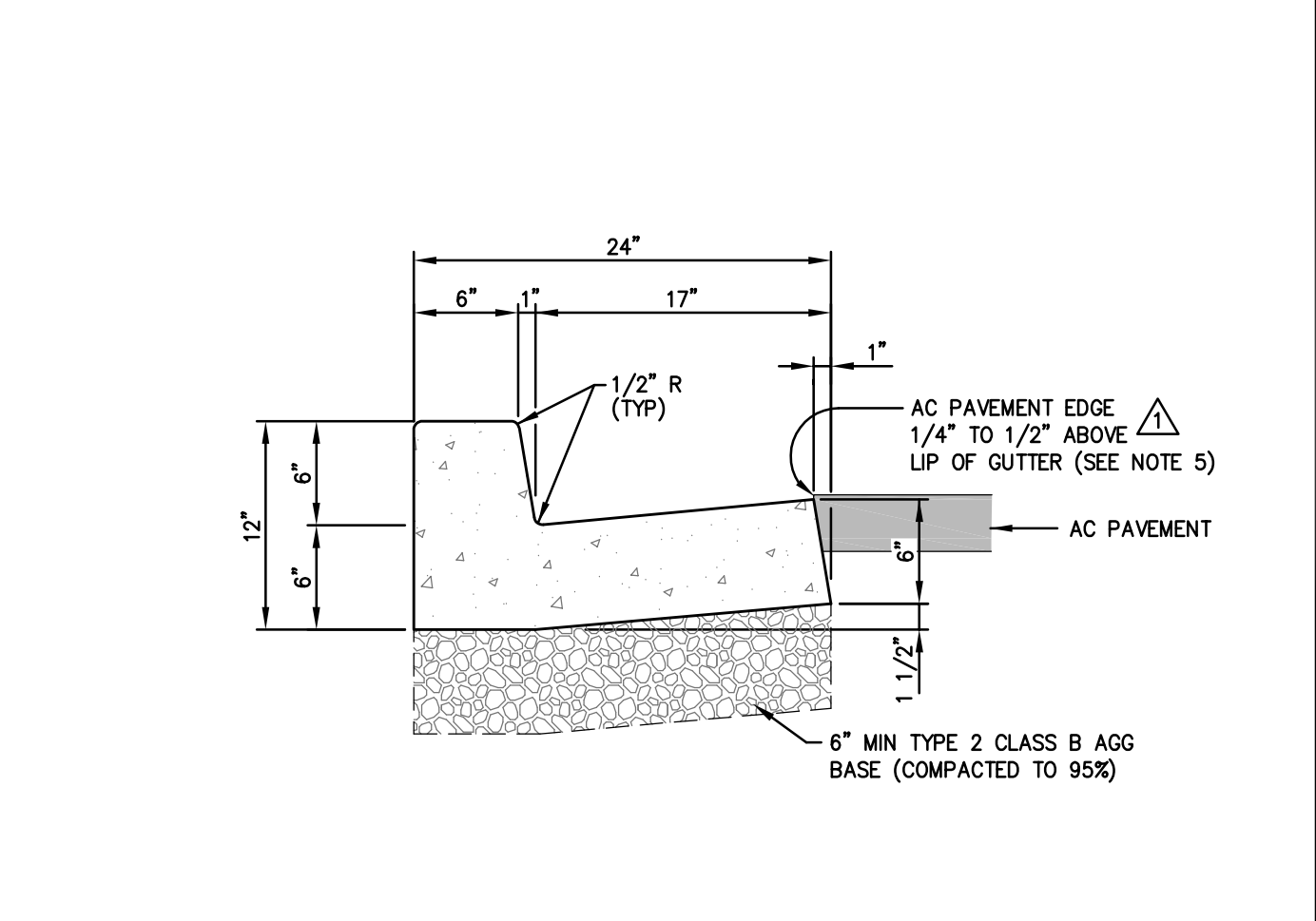


NOTES:

- ALL CONCRETE EDGING AND JOINTING SHALL CONFORM TO SECTION 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
- AFTER PRELIMINARY TROWELING, THE CONCRETE SHALL BE PARTED TO A DEPTH OF 2 INCHES WITH A STRAIGHTEDGE. THE CONCRETE SHALL THEN BE REFOATED TO FILL THE PARTED JOINT WITH MORTAR. FINAL JOINT FINISHING SHALL BE ACCOMPLISHED WITH A JOINTER TOOL AS SHOWN. (SSPWC 312.09.02)

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	REVISED JOINT ADDED NOTE 2	10/13		CARSON CITY DRAWING NO. C-5.1.1 (312)
APPROVED BY: [Signature]				DATE: 7/2009

P.C.C. JOINTING DETAILS



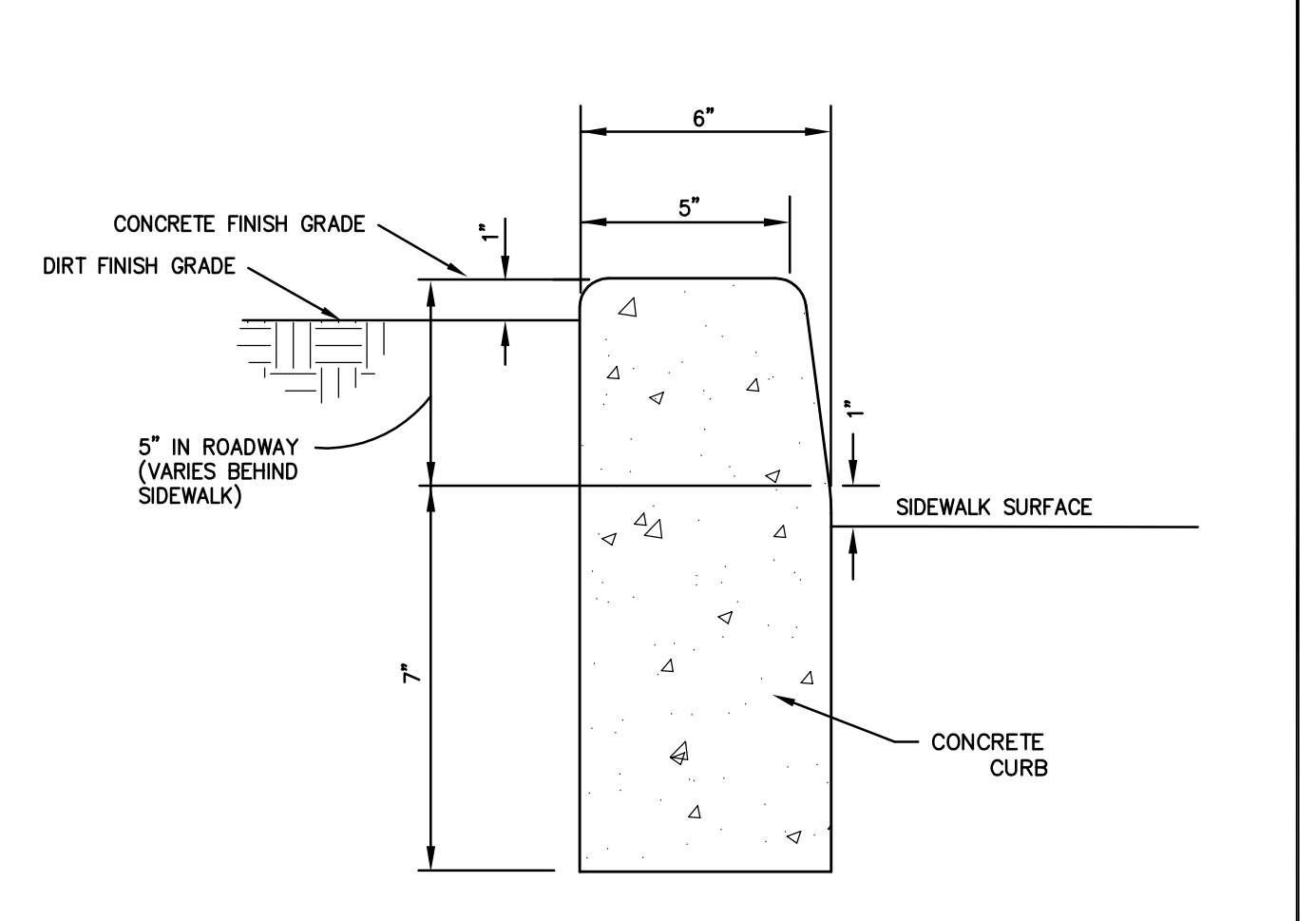
NOTES:

- PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN COMPRESSIVE STRENGTH @ 28 DAYS, MIN 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES ALL MATERIALS SHALL CONFORM TO SECTION 202 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- ALL CONCRETE CURB & GUTTER SHALL HAVE 1/2 INCH EXPANSION JOINTS EVERY 30 FEET (UNLESS APPROVED OTHERWISE BY THE ENGINEER) AND AT ALL CURB RETURNS AND SHALL HAVE WEAKENED PLANE JOINTS EVERY 10 FEET. CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL C-5.1.1 AND CONFORM TO SECTION 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
- ALL AGGREGATE BASE SHALL BE TYPE 2, CLASS B AND CONFORM TO SECTION 200.01. OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND SHALL BE MECHANICALLY COMPACTED TO 95% COMPACTION, IN CONFORMANCE WITH SECTION 308.05 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- CURBS SHALL BE MARKED WITH A 2 INCH "S" ON THE TOP OF CURB AT SEWER LATERAL LOCATIONS.

EXCEPTION: AC PAVEMENT EDGE SHALL BE FLUSH TO 1/4 INCH ABOVE THE LIP OF GUTTER WHEN LOCATED ADJACENT TO A PEDESTRIAN RAMP OR WITHIN AN ACCESSIBLE ROUTE.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	AC/LIP	6/12		CARSON CITY DRAWING NO. C-5.1.3
APPROVED BY: [Signature]				DATE: 7/2009

PCC CURB & GUTTER TYPE 1

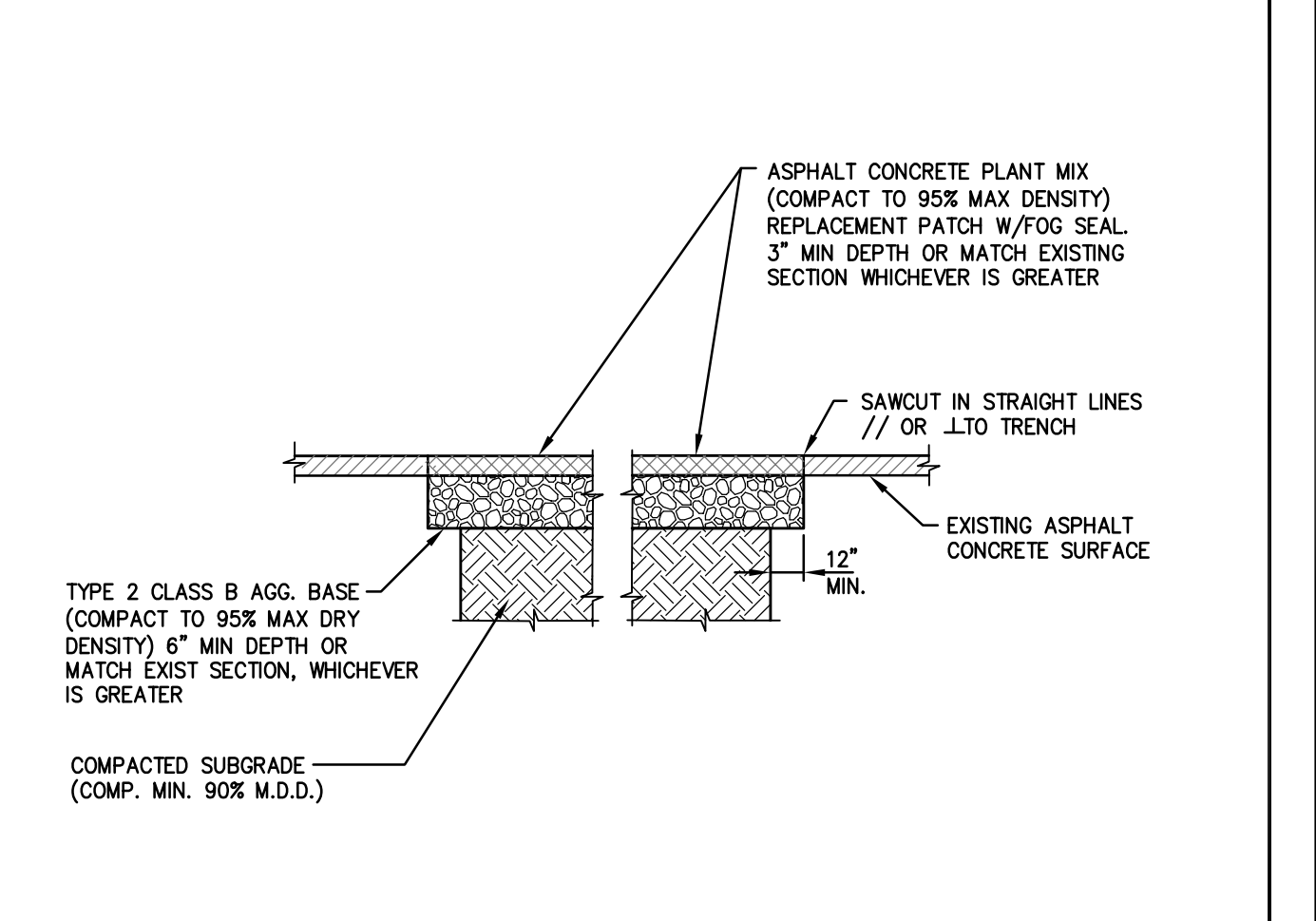


NOTES:

- NO CONCRETE SHALL BE PLACED UNTIL FORMS AND SUBGRADE ARE INSPECTED BY CARSON CITY PUBLIC WORKS
- ALL CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. DETAIL 5.1.1 AND CONFORM TO SEC. 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
APPROVED BY: [Signature]				DATE: 7/2009

P.C.C. RETAINING CURB

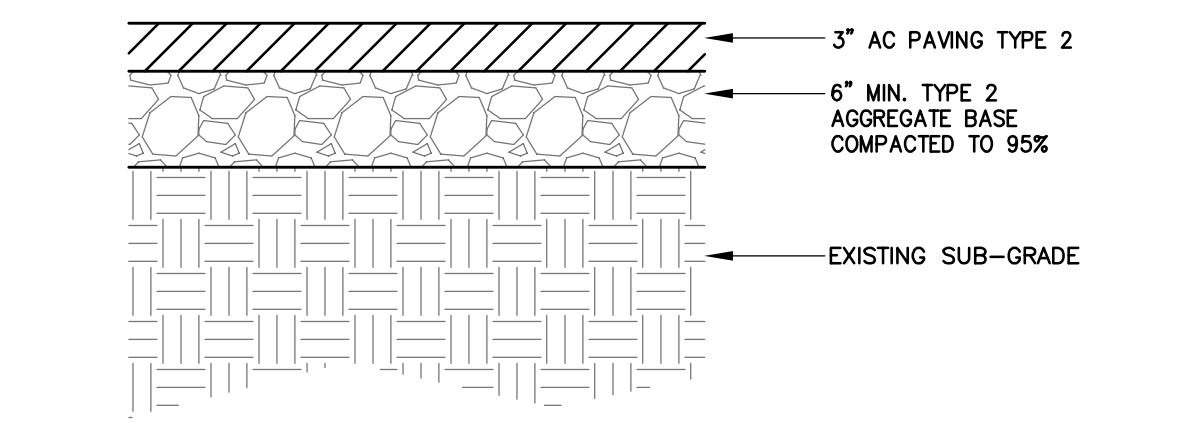


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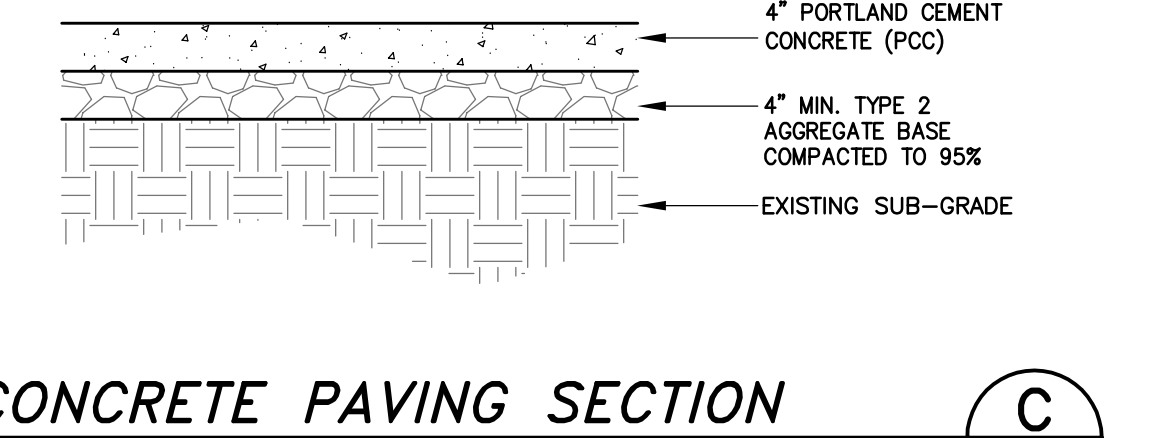
- IF SAWCUT IS WITHIN 24 INCHES OF EDGE OF A.C. PAVEMENT REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
- BITUMINOUS MATERIAL SHALL MEET THE REQUIREMENTS OF SECTIONS 201 AND 320 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- MIXING, SPREADING, AND COMPACTING OF BITUMINOUS PAVEMENT SHALL BE DONE ONLY WHEN THE SURFACE ON WHICH THE MATERIALS ARE TO BE PLACED IS DRY AND WHEN THE ATMOSPHERIC TEMPERATURE IS ABOVE 50 DEGREES FAHRENHEIT AND HAS NOT BEEN BELOW 40 DEGREES FAHRENHEIT DURING THE PRECEDING 24 HOURS.
- FINISHED SURFACE VARIATIONS SHALL BE 0 TO 0.25 INCHES ABOVE EXISTING SURFACE. ALL HUMPS EXCEEDING THIS TOLERANCE SHALL BE CORRECTED BY REMOVAL OF MATERIAL AND REPLACING IT WITH NEW MATERIAL. FINISHED SURFACE OF PATCH SHALL NOT BE BELOW EXISTING ADJACENT SURFACE.
- PLANTMIX BITUMINOUS PAVEMENT SURFACE COURSE SHALL BE PG-64-22 TYPE 3 AND SUB SURFACE COURSES SHALL BE PG-64-22 TYPE 3 UNLESS OTHERWISE NOTED.
- PLANTMIX BITUMINOUS PAVEMENT PATCHES SHALL MATCH EXISTING SECTION OR HAVE A MINIMUM THICKNESS OF 5 INCHES, WHICHEVER IS GREATER.
- PLANS SHALL SPECIFY PAVEMENT PATCH AND AGGREGATE BASE DEPTHS AS SPECIFIED BY THE DESIGN ENGINEER.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
APPROVED BY: [Signature]				DATE: 07/2014

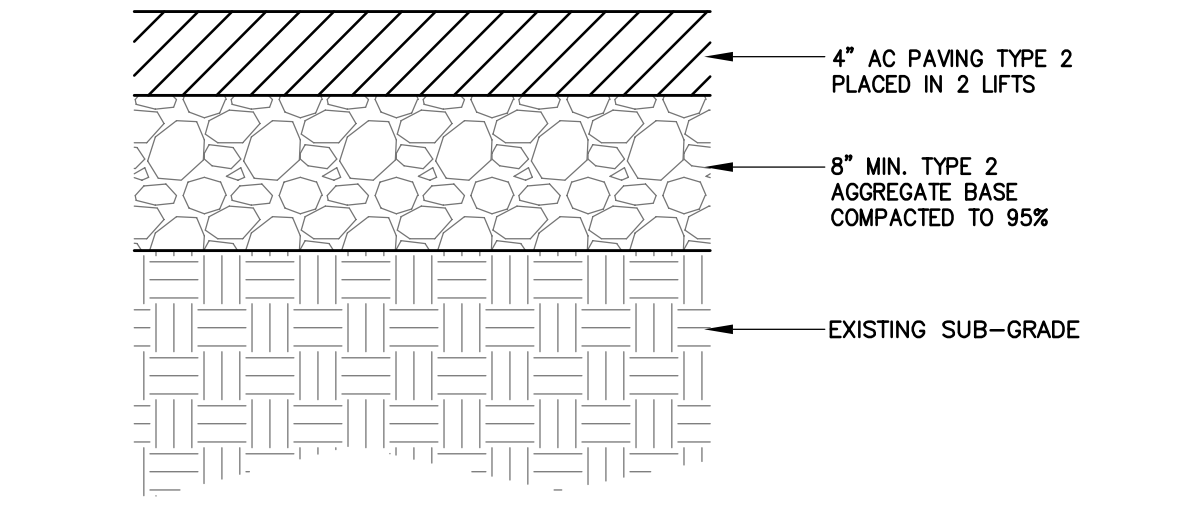
MODIFIED PAVEMENT PATCH



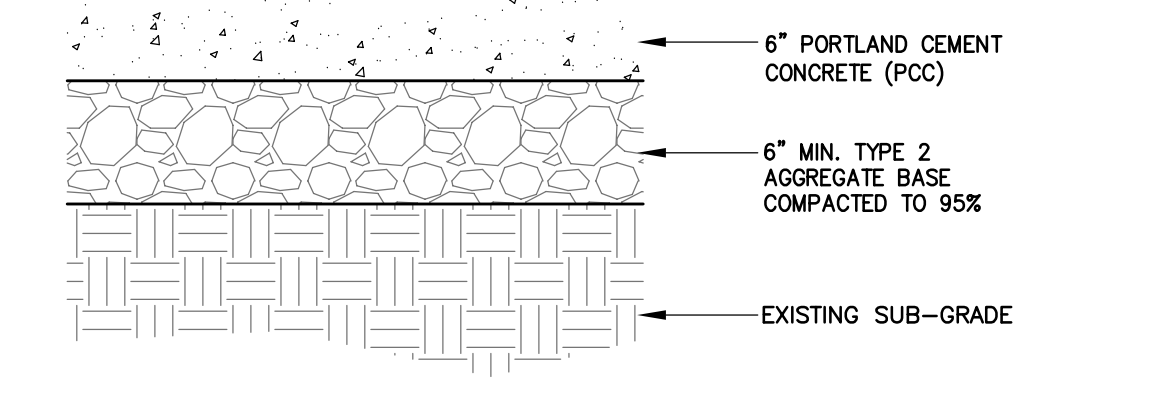
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NOT TO SCALE



CONCRETE PAVING SECTION C
NOT TO SCALE



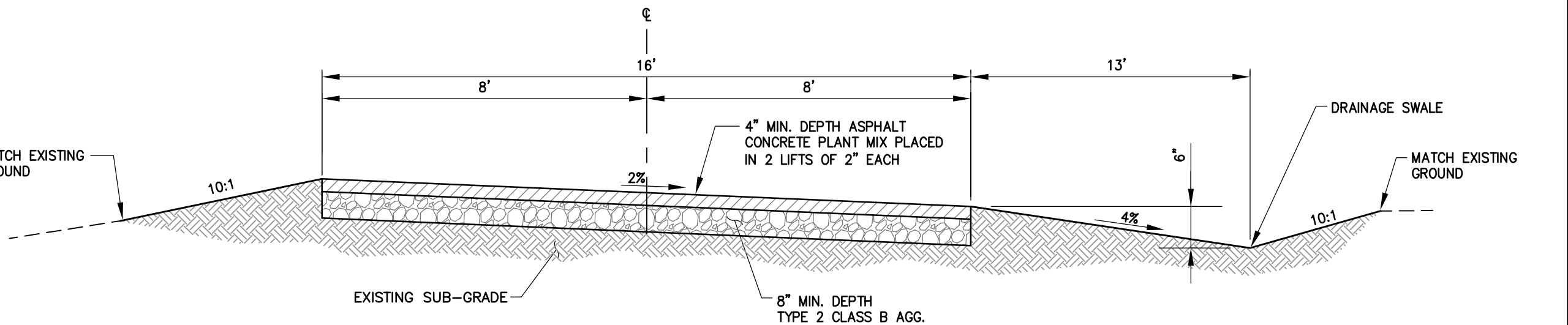
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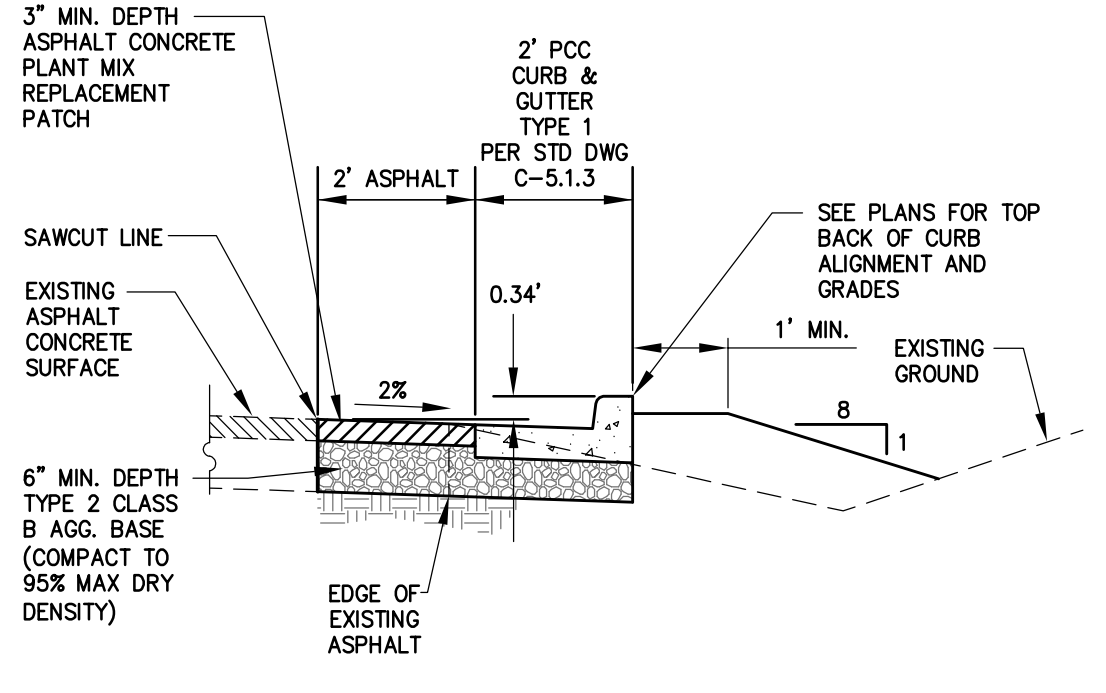
CONCRETE PAVING SECTION D
NOT TO SCALE

CONCRETE PAVING SECTION NOTES:

- PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: SYNTHETIC FIBER-REINFORCEMENT (AT A MINIMUM OF 1 POUND PER CUBIC YARD), 4000 PSI MIN COMPRESSIVE STRENGTH @ 28 DAYS, MIN 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES ALL MATERIALS SHALL CONFORM TO SECTION 202 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- ALL CONCRETE SHALL HAVE 1/2 INCH EXPANSION JOINTS PER PLAN, MATCHING THE EXISTING JOINT PATTERN OF ADJACENT CONCRETE. CONCRETE EDGING AND JOINTING SHALL BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL C-5.1.1 AND CONFORM TO SECTION 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).
- ALL AGGREGATE BASE SHALL BE TYPE 2, CLASS B AND CONFORM TO SECTION 200.01. OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND SHALL BE MECHANICALLY COMPACTED TO 95% COMPACTION, IN CONFORMANCE WITH SECTION 308.05 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.



ENTRANCE ROAD SECTION E
NOT TO SCALE



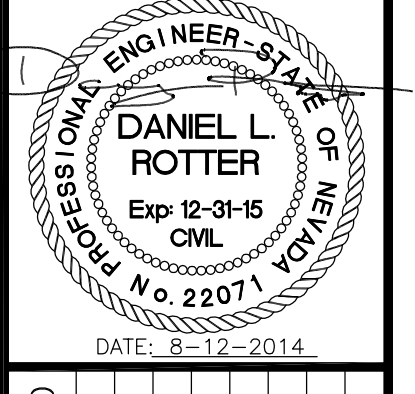
PAVEMENT IMPROVEMENT SECTION F
NOT TO SCALE

NOTES:

- BITUMINOUS MATERIAL SHALL MEET THE REQUIREMENTS OF SECTIONS 201 AND 320 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- MIXING, SPREADING, AND COMPACTING OF BITUMINOUS PAVEMENT SHALL BE DONE ONLY WHEN THE SURFACE ON WHICH THE MATERIALS ARE TO BE PLACED IS DRY AND WHEN THE ATMOSPHERIC TEMPERATURE IS ABOVE 50 DEGREES FAHRENHEIT AND HAS NOT BEEN BELOW 40 DEGREES FAHRENHEIT DURING THE PRECEDING 24 HOURS.
- FINISHED SURFACE VARIATIONS SHALL BE 0 TO 0.25 INCHES ABOVE EXISTING SURFACE. ALL HUMPS EXCEEDING THIS TOLERANCE SHALL BE CORRECTED BY REMOVAL OF MATERIAL AND REPLACING IT WITH NEW MATERIAL. FINISHED SURFACE OF PATCH SHALL NOT BE BELOW EXISTING ADJACENT SURFACE.
- PLANTMIX BITUMINOUS PAVEMENT SURFACE COURSE SHALL BE PG-64-22 TYPE 3 AND SUB SURFACE COURSES SHALL BE PG-64-22 TYPE 3 UNLESS OTHERWISE NOTED.
- PLANTMIX BITUMINOUS PAVEMENT PATCHES SHALL MATCH EXISTING SECTION OR HAVE A MINIMUM THICKNESS OF 4 INCHES, WHICHEVER IS GREATER.

DESIGNED BY: DGR/DLO
DRAWN BY: DLO
CHECKED BY: DA/DR
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SCALE (VERT): N/A
PLOT DATE: 8/12/14

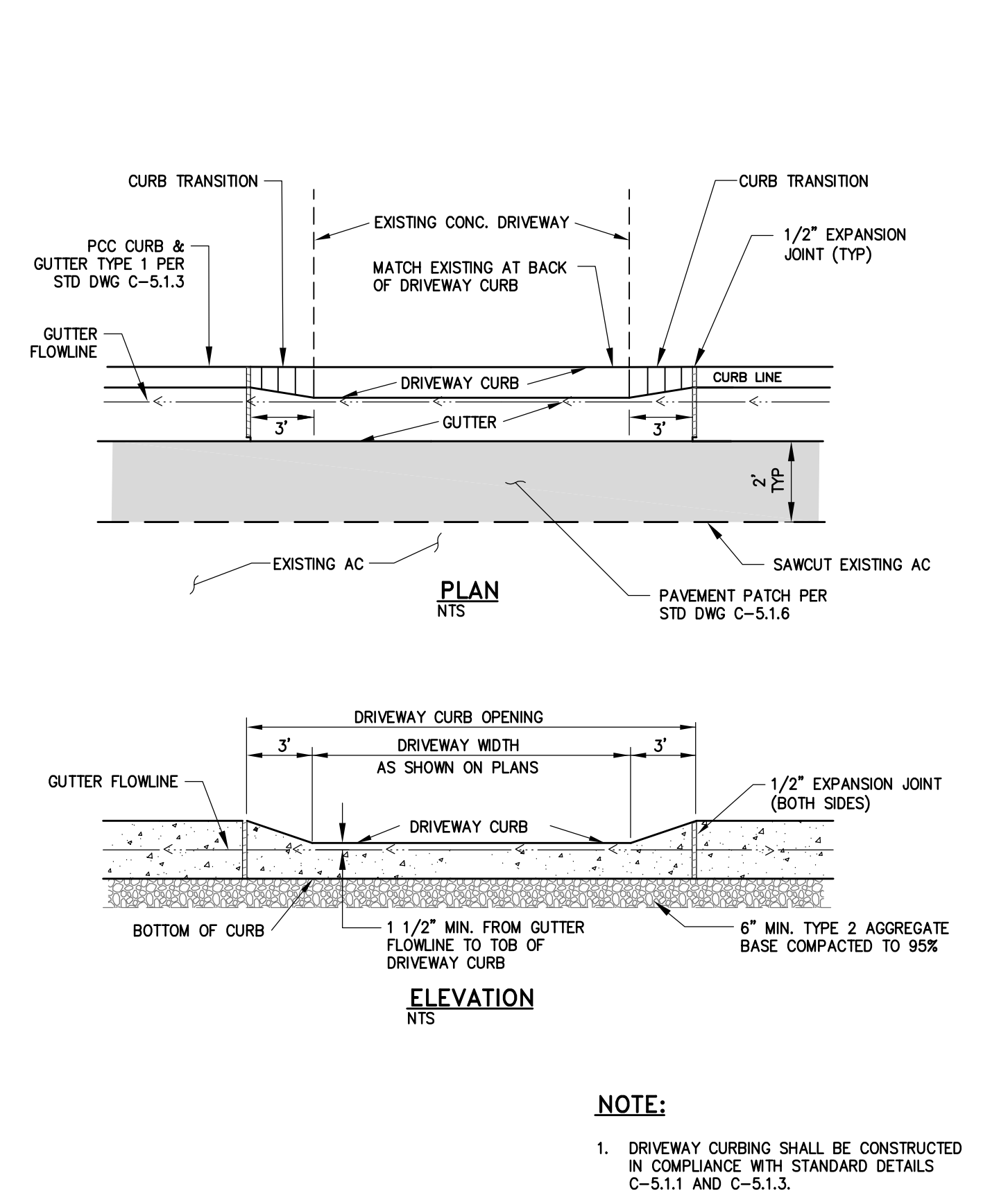
CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



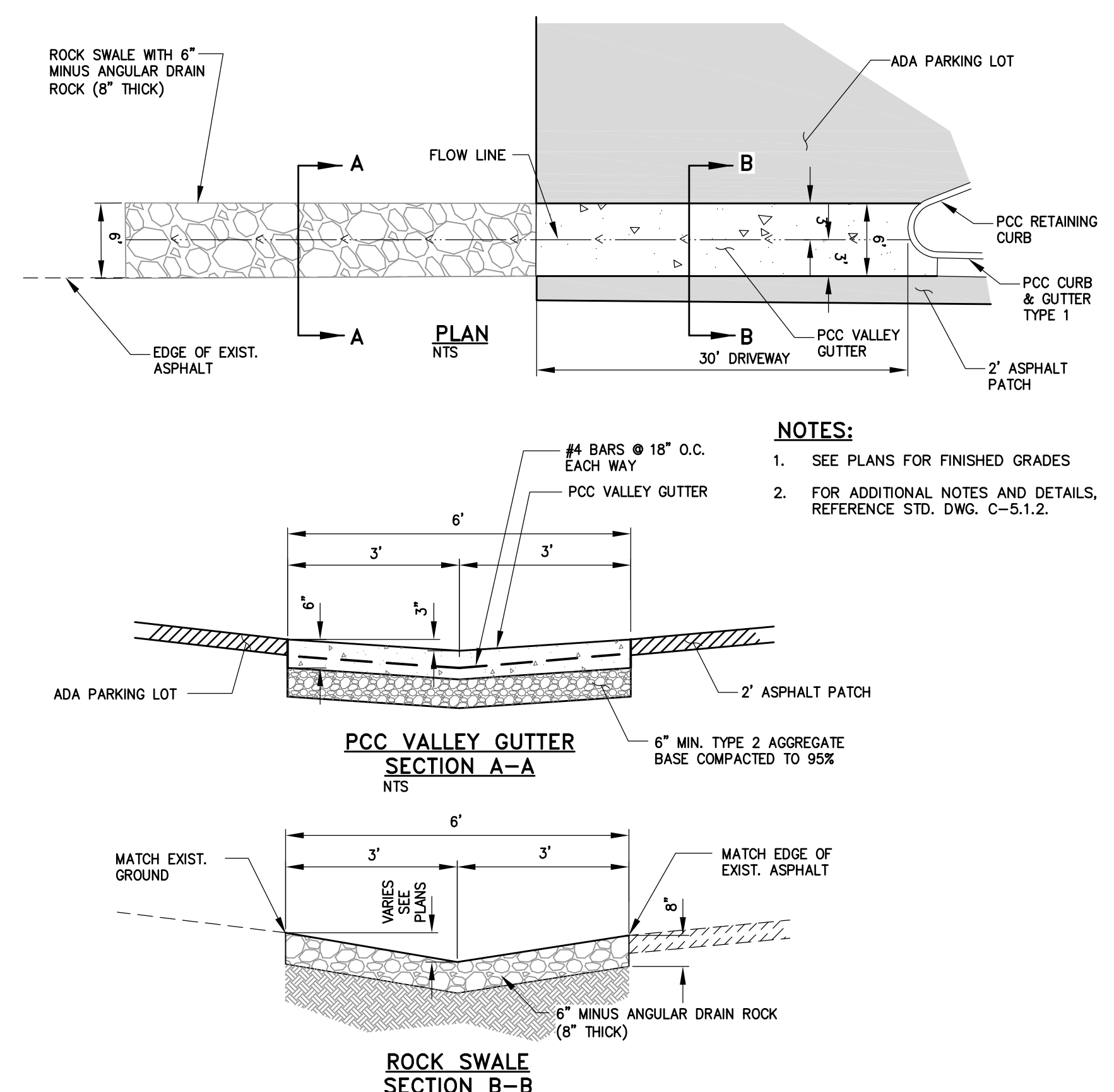
REV.	DATE	DESCRIPTION

JOHND WINTERS CENTENNIAL PARK ADA IMPROVEMENTS PROJECT PROJECT No. 011201

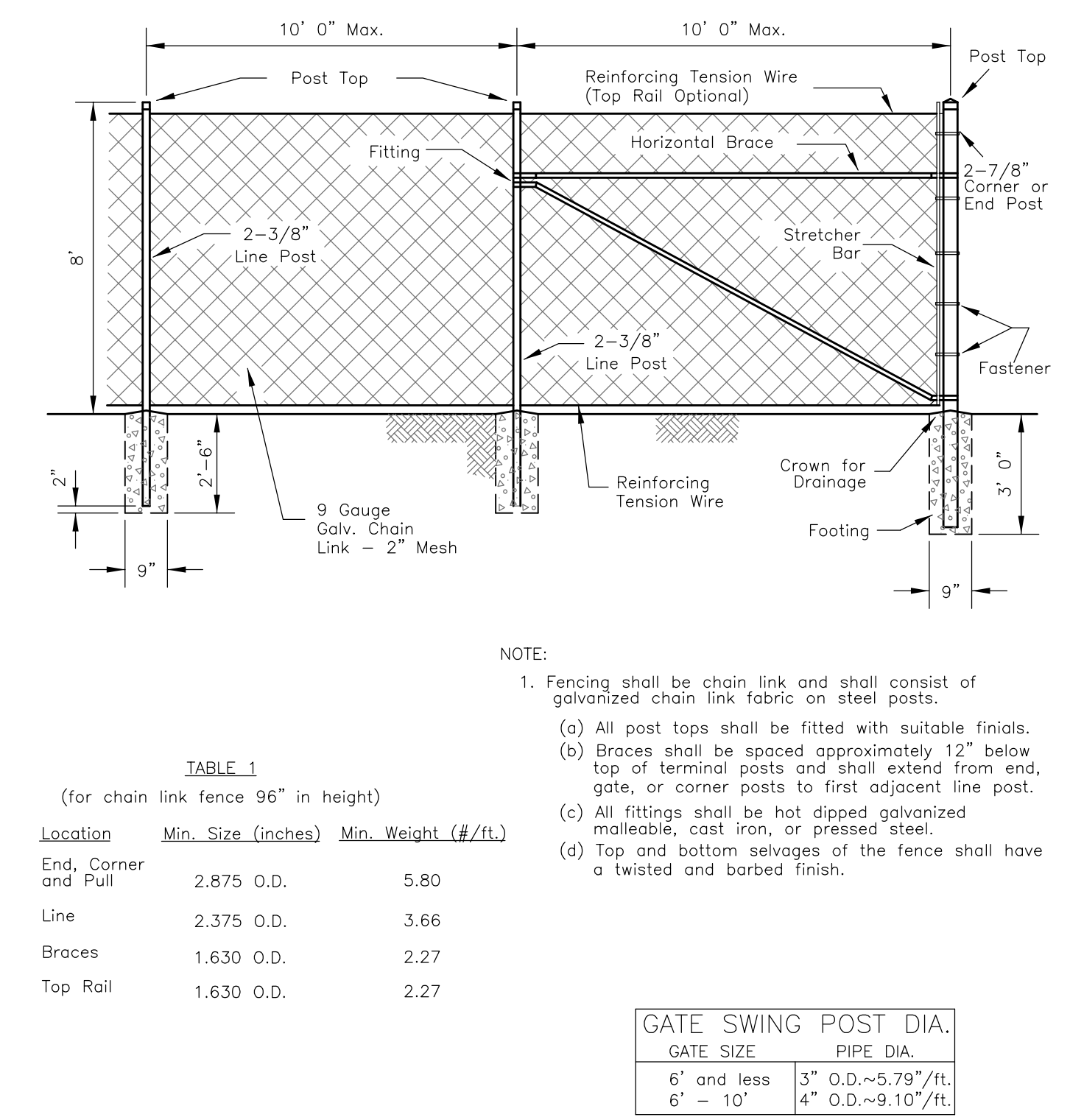
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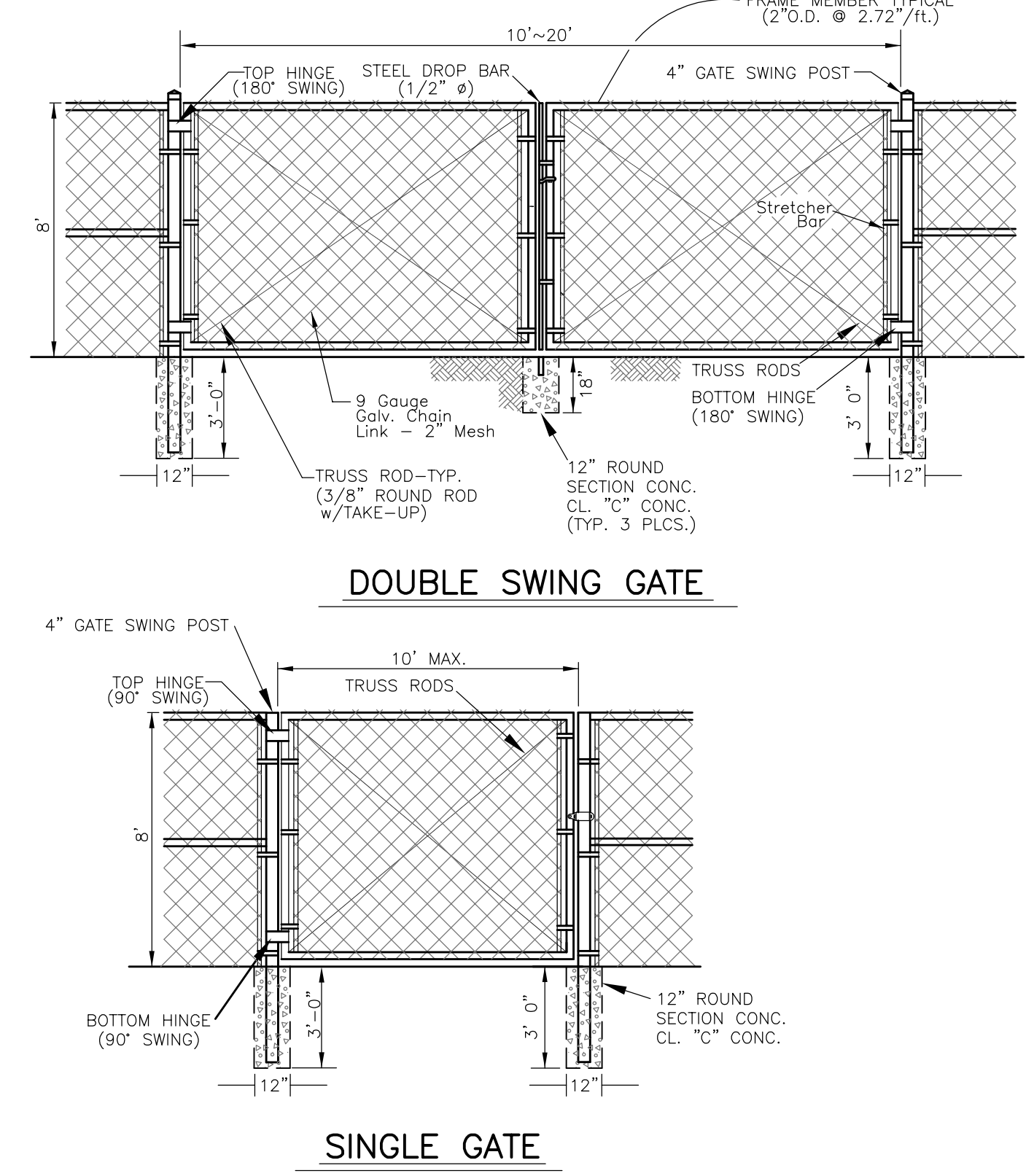
DRIVEWAY TRANSITION & CURB DETAIL ①
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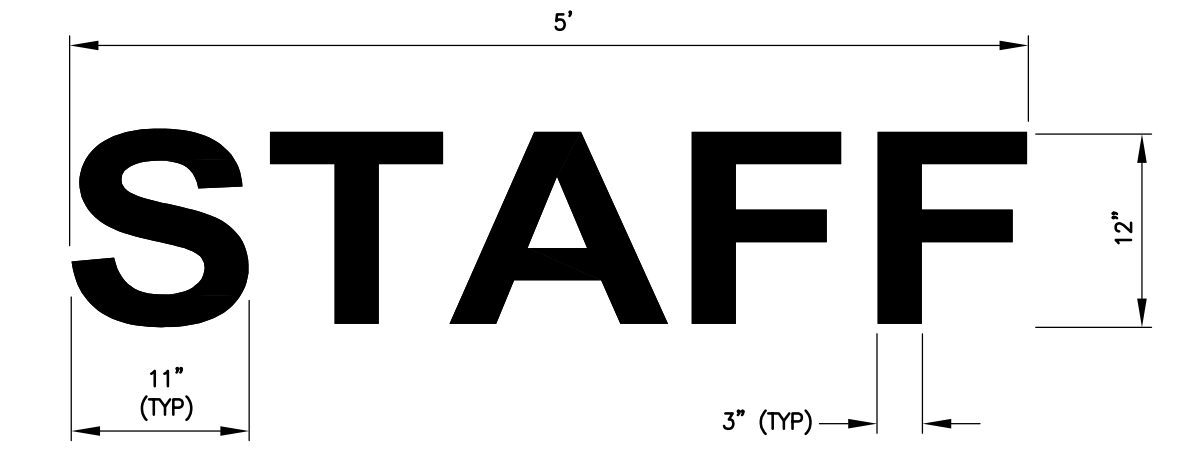
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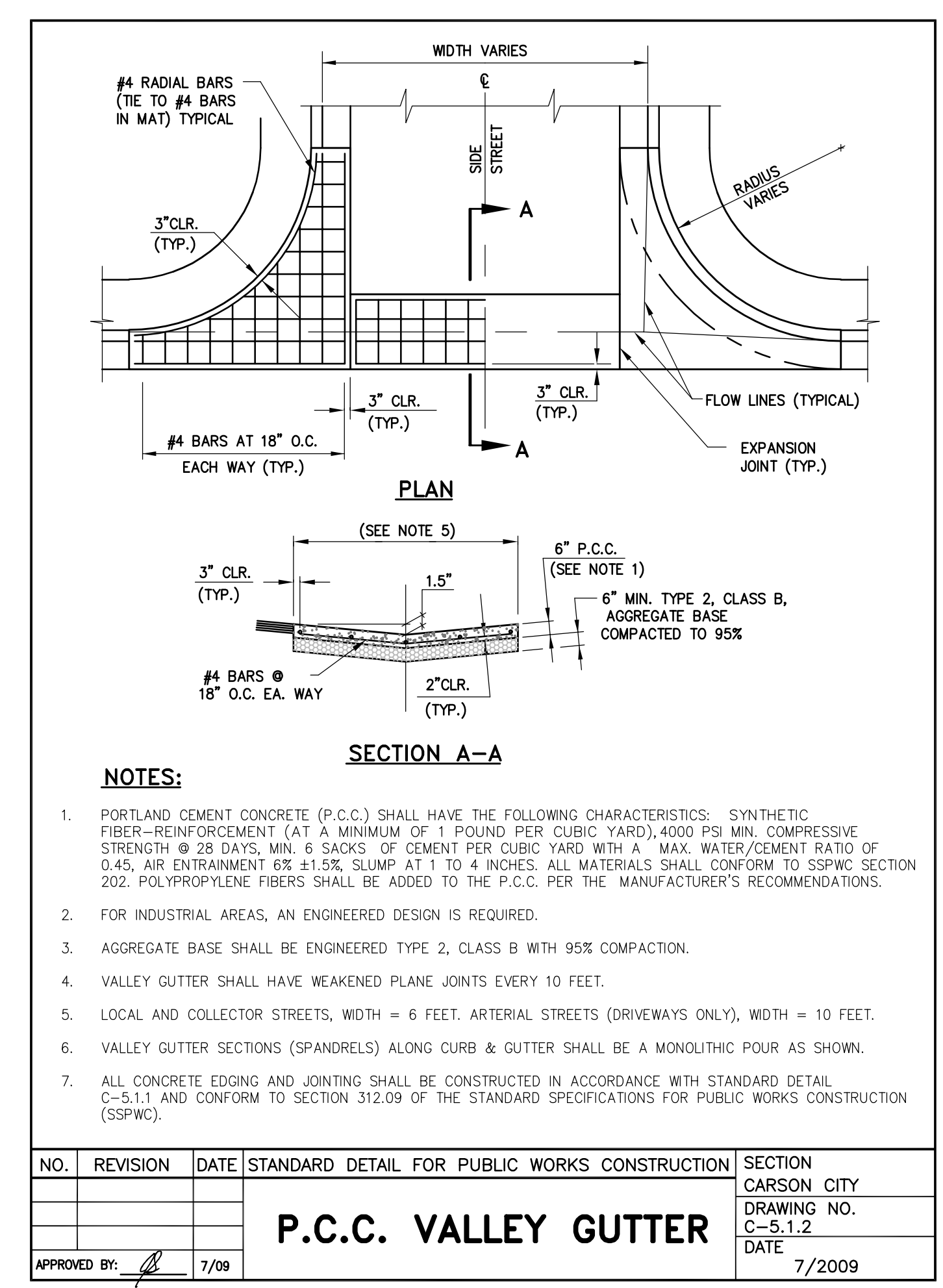
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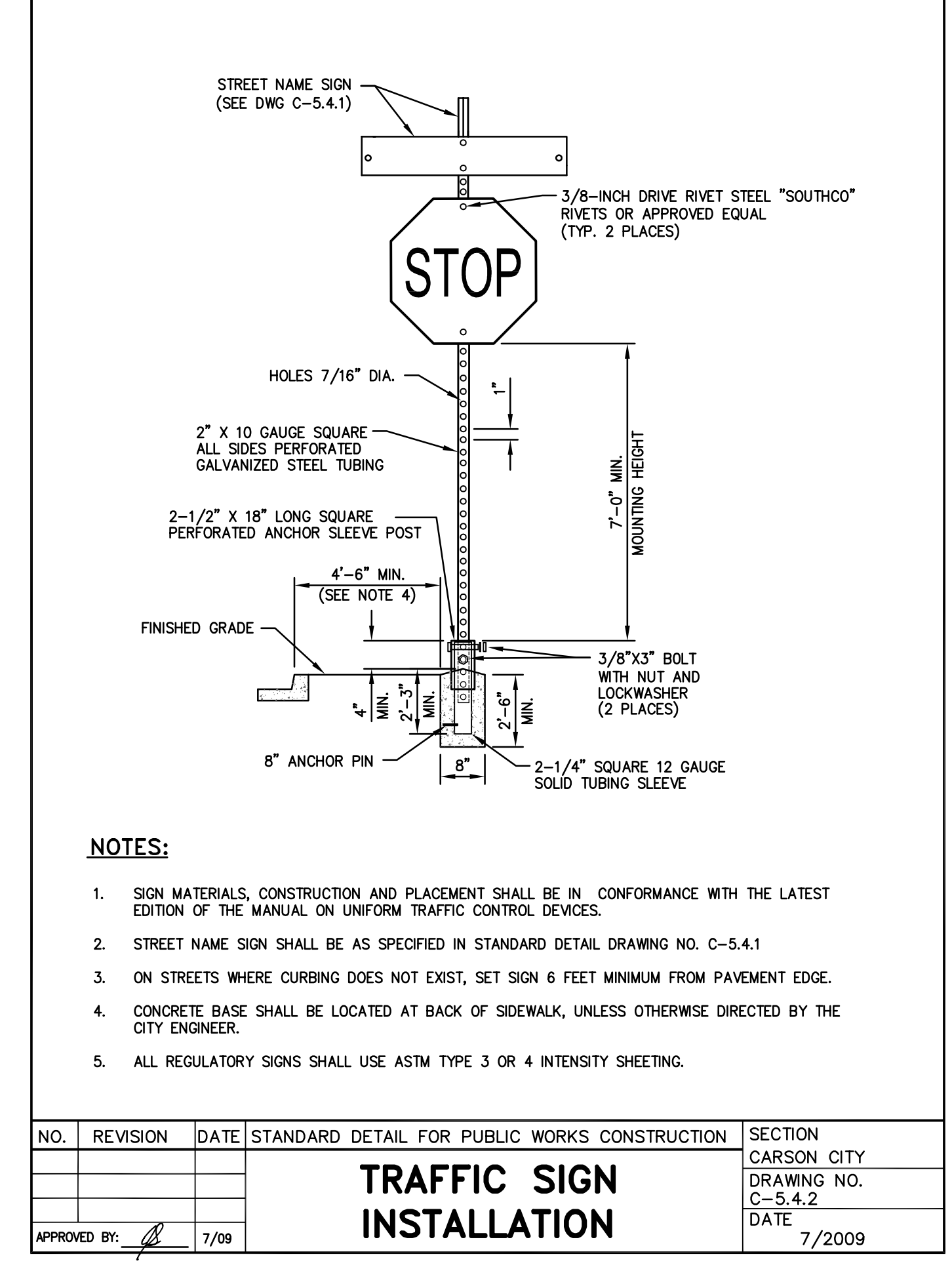
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TRAFFIC SIGN INSTALLATION ④
NOT TO SCALE



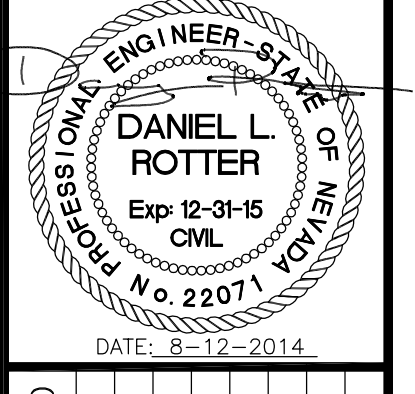
P.C.C. VALLEY GUTTER
APPROVED BY: [Signature] 7/09
SECTION CARSON CITY
DRAWING NO. C-5.1.2
DATE 7/2009



TRAFFIC SIGN INSTALLATION
APPROVED BY: [Signature] 7/09
SECTION CARSON CITY
DRAWING NO. C-5.4.2
DATE 7/2009

DESIGNED BY: DGR/DLO
DRAWN BY: DLO
CHECKED BY: DA/DR
DWG NO.: 011201-00000.dwg
SCALE (HORIZ): 1"=20'
SCALE (VERT): N/A
PLOT DATE: 8/12/14

CARSON CITY PUBLIC WORKS DEPARTMENT
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION CARSON CITY

BY: APP'D

JOHND WINTERS CENTENNIAL PARK ADA IMPROVEMENTS PROJECT
PROJECT NO. 011201
CONSTRUCTION DETAILS

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