

FAIRVIEW DRIVE SAFETY IMPROVEMENTS S. CARSON STREET to ROOP STREET

STA "FV2" 11+20 to STA "FV2" 22+28

CARSON CITY, NEVADA

FEDERAL PROJECT No. SI-0025(024), NDOT PROJECT No. 73808

BOARD OF SUPERVISORS

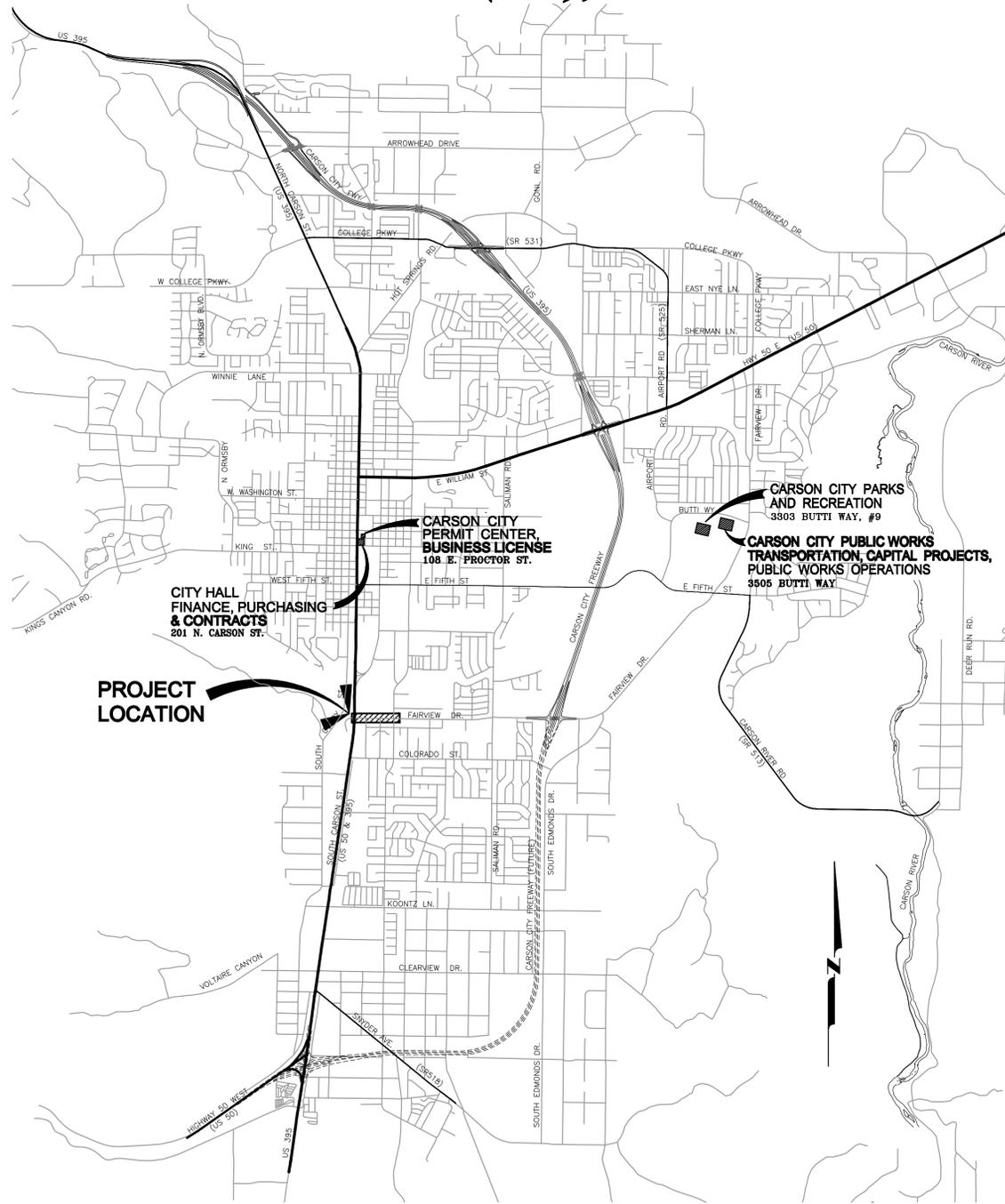
Bob Crowell	Mayor
Karen Abowd	Supervisor
Brad Bonkowski	Supervisor
John McKenna	Supervisor
Jim Shirk	Supervisor
Alan Glover	City Clerk

DESIGNED FOR:

CARSON CITY PUBLIC WORKS DEPARTMENT
OPERATIONS DIVISION
3505 BUTTI WAY
CARSON CITY, NV 89701
887-2355

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 12 CENTERS 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 CONTRACTORS 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 CONTRACTORS 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, POTHOLING 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 CONTRACTORS 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)(a) AND PRESSURE TESTED ACCORDING TO AWWA STANDARD C605 PER NAC 445A.67145 (7)(b).



VICINITY MAP

N.T.S.

SHEET INDEX

- | | |
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| 1 | TITLE SHEET |
| 2 | MEDIAN PLAN, SIGNING & STRIPING PLAN |
| 3 | CONSTRUCTION DETAILS |

REVIEWED FOR CITY REQUIREMENTS:

DARREN SCHULZ, PE - DEPUTY PUBLIC WORKS DIRECTOR DATE



APPLICATION NO. ..

FOR BIDDING PURPOSES ONLY - 100% PLANS

FAIRVIEW DRIVE SAFETY IMPROVEMENTS
S. CARSON ST. to ROOP STREET

TITLE SHEET

SHEET
1
OF
3

CARSON CITY
PUBLIC WORKS DEPARTMENT

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

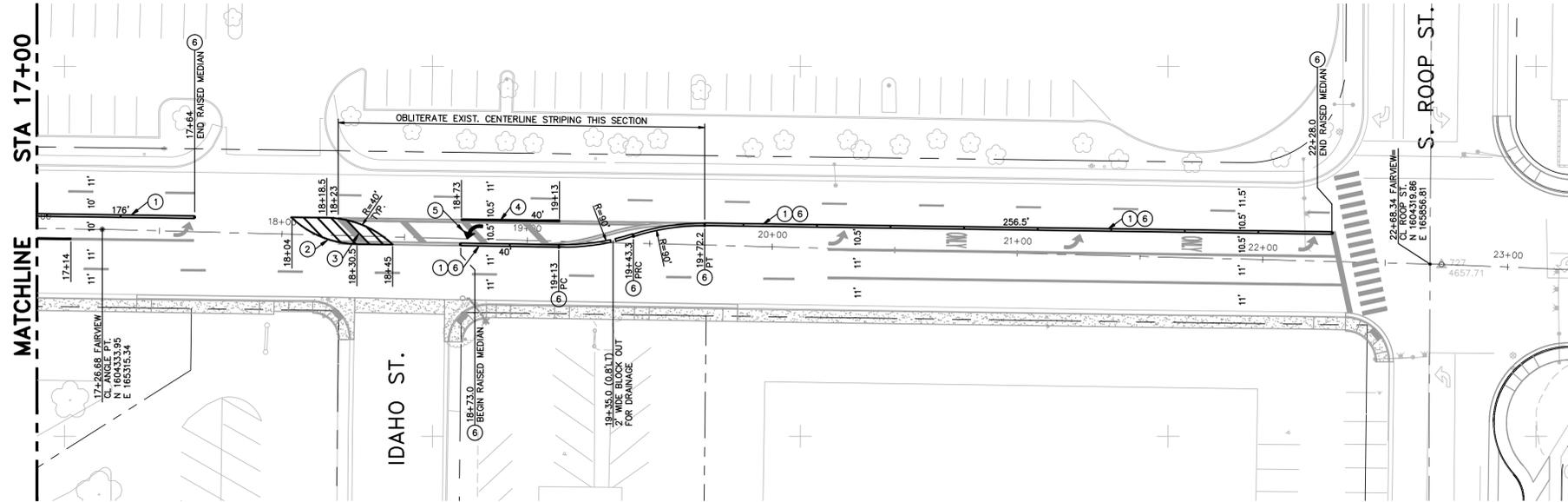


REV.	DATE	DESCRIPTION	BY	APP'D

FEDERAL PROJECT No. SI-0025(024) NDOT PROJECT No. 73808

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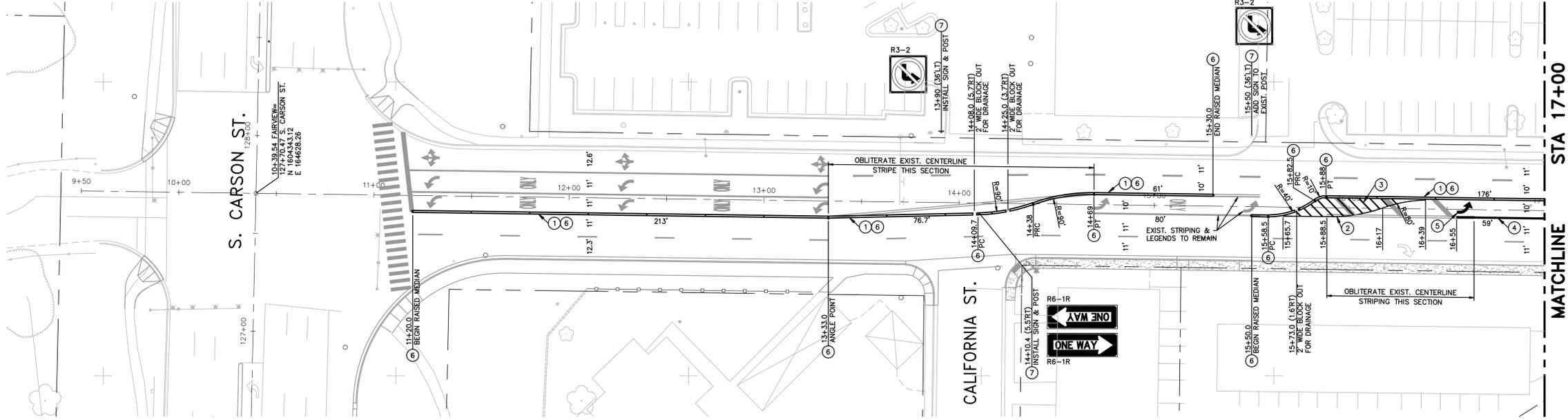
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PLAN - FAIRVIEW DRIVE "FV2"

SCALE: 1" = 30' HORIZ.

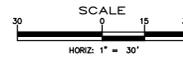
NOTE:
LANE DIMENSIONS ARE MEASURED FROM FRONT FACE OF CURB TO FRONT FACE OF CURB.



PLAN - FAIRVIEW DRIVE "FV2"

SCALE: 1" = 30' HORIZ.

NOTE:
LANE DIMENSIONS ARE MEASURED FROM FRONT FACE OF CURB TO FRONT FACE OF CURB.



SIGNING & STRIPING NOTES:

- 1 INSTALL 12" WIDE RAISED MEDIAN CURB PER DETAIL "A". CONTRACTOR SHALL GRIND EXISTING DOUBLE YELLOW CENTER STRIPE PRIOR TO PLACING RAISED MEDIAN CURB
- 2 PAINT 4" WIDE SOLID DOUBLE YELLOW CENTERLINE STRIPE
- 3 PAINT 4" WIDE SOLID YELLOW HATCH STRIPE (45° ANGLE) @ 48" ON CENTER
- 4 PAINT 8" WIDE SOLID WHITE LANE LINE
- 5 PAINT SOLID WHITE DIRECTIONAL ARROW LEGEND AS SHOWN
- 6 INSTALL YELLOW FG 300 GUIDE POSTS WITH THREE 3" WIDE YELLOW REFLECTIVE SHEETING BANDS, AND YELLOW "METRO" BOLT DOWN BASE FROM "DAVIDSON TRAFFIC CONTROL PRODUCTS", OR APPROVED EQUAL. MARKERS SHALL BE PLACED AT NOSE, PC, PRC, AND PT OF ALL CURVES, AND AT 30' SPACING ALONG ALL MEDIANS
- 7 INSTALL SIGN & POST PER STD DWG C-5.4.2

GENERAL NOTES:

1. ALL EXISTING PAVEMENT LEGENDS AND LANE STRIPING SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
2. ALL STRIPING SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) FOR STREETS AND HIGHWAYS, 2009 EDITION.

FOR BIDDING PURPOSES ONLY - 100% PLANS

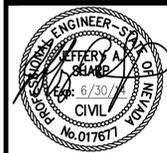
FAIRVIEW DRIVE SAFETY IMPROVEMENTS
S. CARSON ST. TO ROOP ST.

FAIRVIEW DRIVE
MEDIAN PLAN
SIGNING & STRIPING PLAN

SHEET
2
OF
3

CARSON CITY
PUBLIC WORKS DEPARTMENT

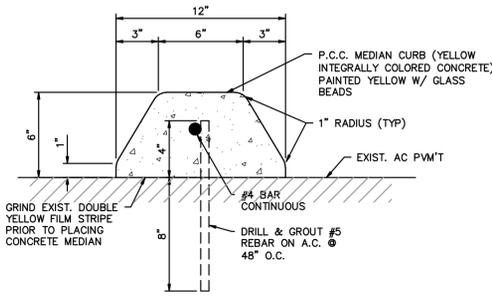
3505 BUTTI WAY CARSON CITY, NEVADA 89701
PH: 887-2355 FAX: 887-2112



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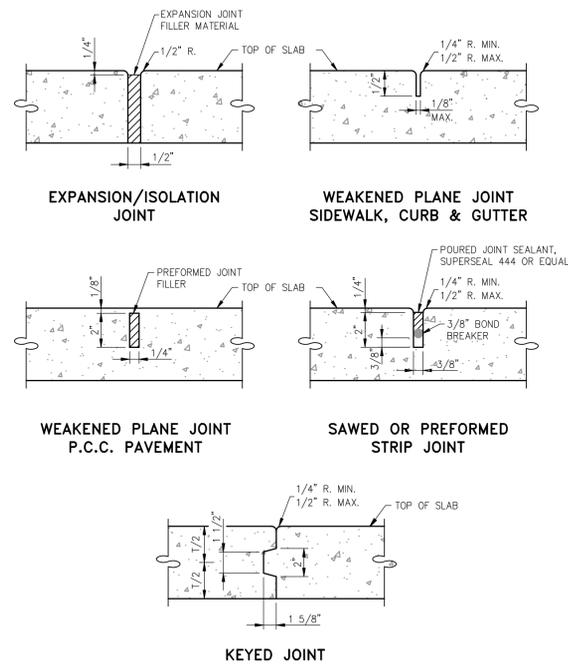
DESIGNED BY: DGR/JJS
DRAWN BY: DGR
CHECKED BY: JS
DWG NO.: FAIRVIEW.MEDIAN.DWG
SCALE (HORIZ): 1"=30'
SCALE (VERT): N/A
PLOT DATE: 4/17/2013



PCC MEDIAN CURB
NOT TO SCALE

NOTES:

1. 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.
2. ALL CONCRETE CURB SHALL HAVE 1/2 INCH EXPANSION JOINTS EVERY 100 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).
3. RAISED MEDIAN CURB SHALL BE CONSTRUCTED WITH YELLOW INTEGRALLY COLORED CONCRETE, COLORING SHALL BE ADDED TO ENTIRE MIX, COLOR SHALL BE FEDERAL STANDARD COLOR "FS13432" (CHROME YELLOW).

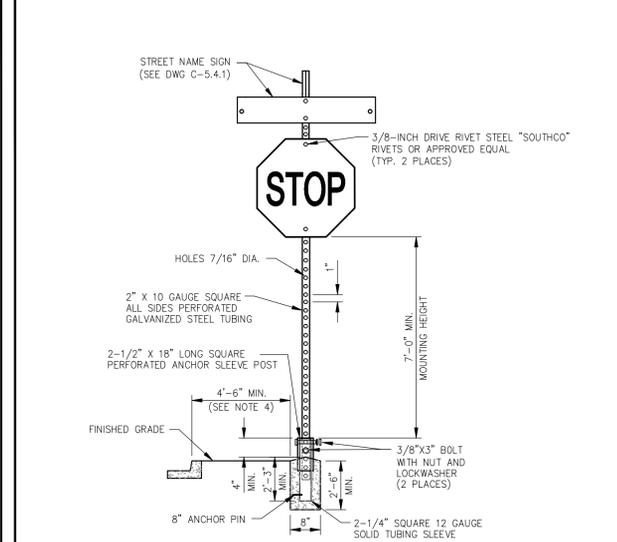


NOTES:

1. ALL CONCRETE EDGING AND JOINTING SHALL CONFORM TO SECTION 312.09 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
				CARSON CITY
				DRAWING NO. C-5.1.1 (312)
				DATE 7/2009

P.C.C. JOINTING DETAILS



NOTES:

1. SIGN MATERIALS, CONSTRUCTION AND PLACEMENT SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. STREET NAME SIGN SHALL BE AS SPECIFIED IN STANDARD DETAIL DRAWING NO. C-5.4.1
3. ON STREETS WHERE CURBING DOES NOT EXIST, SET SIGN 6 FEET MINIMUM FROM PAVEMENT EDGE.
4. CONCRETE BASE SHALL BE LOCATED AT BACK OF SIDEWALK, UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
5. ALL REGULATORY SIGNS SHALL USE ASTM TYPE 3 OR 4 INTENSITY SHEETING.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
				CARSON CITY
				DRAWING NO. C-5.4.2
				DATE 7/2009

TRAFFIC SIGN INSTALLATION

DESIGNED BY: DGR/JJS
DRAWN BY: DGR
CHECKED BY: JJS
DWG NO.: FAIRVIEW MEDIAN.DWG
SCALE (HORIZ): NOTED
SCALE (VERT): N/A
PLOT DATE: 4/17/2013

**CARSON CITY
PUBLIC WORKS DEPARTMENT**



REV.	DATE	DESCRIPTION	BY	APP'D

FOR BIDDING PURPOSES ONLY - 100% PLANS

FAIRVIEW DRIVE SAFETY IMPROVEMENTS
S. CARSON ST. TO ROOP ST.
FAIRVIEW DRIVE
SIGNING & STRIPING PLAN

SHEET
3 OF 3

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