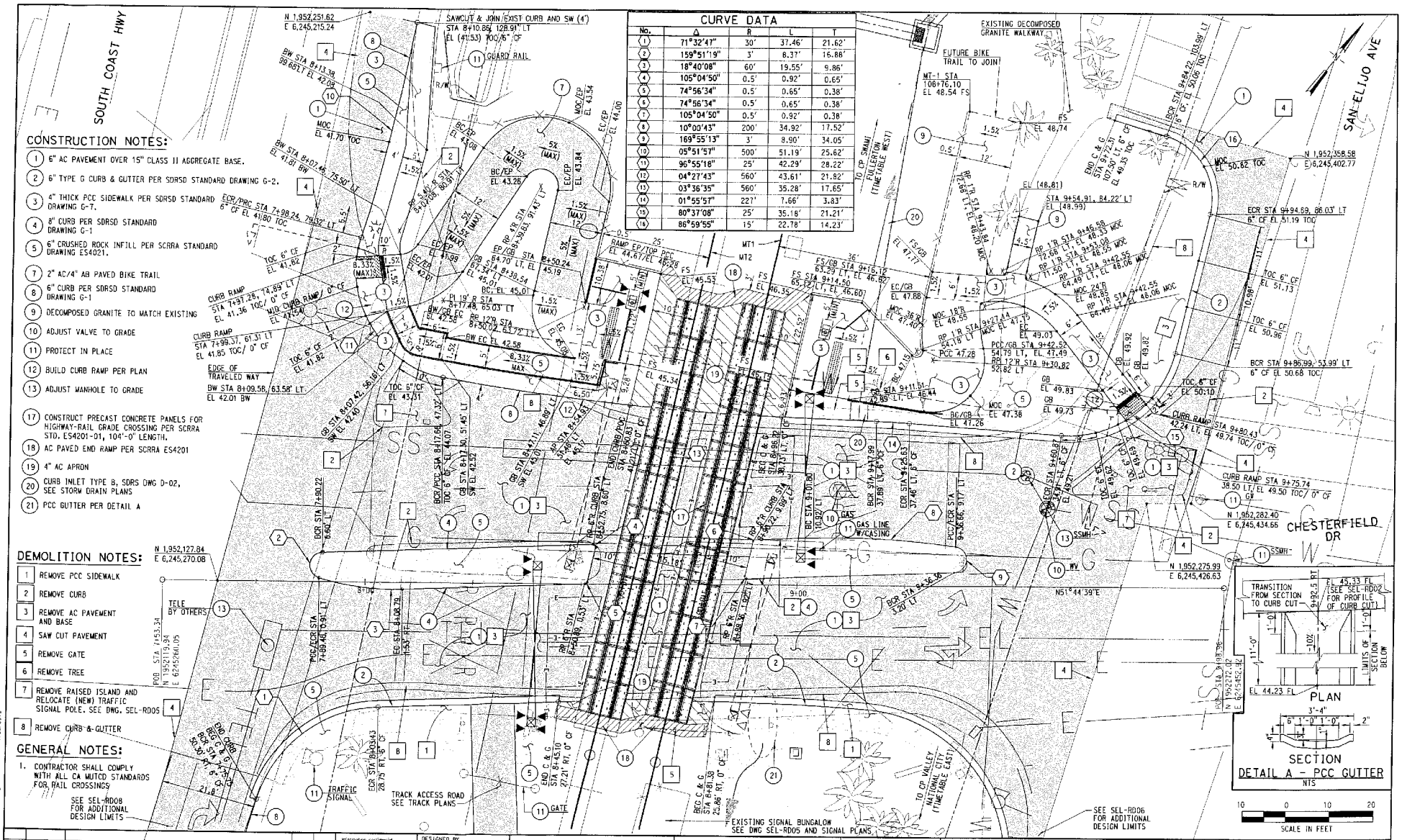


CURVE DATA

No.	Δ	R	L	T
1	71°32'47"	30'	37.46'	21.62'
2	159°51'19"	3'	8.37'	16.88'
3	18°40'08"	60'	19.55'	9.86'
4	105°04'50"	0.5'	0.92'	0.65'
5	74°56'34"	0.5'	0.65'	0.38'
6	74°56'34"	0.5'	0.65'	0.38'
7	105°04'50"	0.5'	0.92'	0.38'
8	10°00'43"	200'	34.92'	17.52'
9	169°55'13"	3'	8.90'	34.05'
10	05°51'57"	500'	51.19'	25.62'
11	96°55'18"	25'	42.29'	28.22'
12	04°27'43"	560'	43.61'	21.82'
13	03°36'35"	560'	35.28'	17.65'
14	01°55'57"	227'	7.66'	3.83'
15	80°37'08"	25'	35.18'	21.21'
16	86°59'55"	15'	22.78'	14.23'

CONSTRUCTION NOTES:

1. 6" AC PAVEMENT OVER 15" CLASS II AGGREGATE BASE.
2. 6" TYPE G CURB & GUTTER PER SDRSD STANDARD DRAWING G-2.
3. 4" THICK PCC SIDEWALK PER SDRSD STANDARD DRAWING G-7.
4. 8" CURB PER SDRSD STANDARD DRAWING G-1
5. 6" CRUSHED ROCK INFILL PER SCRRA STANDARD DRAWING ES4021.
7. 2" AC/4" AB PAVED BIKE TRAIL
8. 6" CURB PER SDRSD STANDARD DRAWING G-1
9. DECOMPOSED GRANITE TO MATCH EXISTING
10. ADJUST VALVE TO GRADE
11. PROTECT IN PLACE
12. BUILD CURB RAMP PER PLAN
13. ADJUST MANHOLE TO GRADE
17. CONSTRUCT PRECAST CONCRETE PANELS FOR HIGHWAY-RAIL GRADE CROSSING PER SCRRA STD. ES4201-01, 104'-0" LENGTH.
18. AC PAVED END RAMP PER SCRRA ES4201
19. 4" AC APRON
20. CURB INLET TYPE B, SDRS DWG D-02, SEE STORM DRAIN PLANS
21. PCC GUTTER PER DETAIL A

DEMOLITION NOTES:

1. REMOVE PCC SIDEWALK
2. REMOVE CURB
3. REMOVE AC PAVEMENT AND BASE
4. SAW CUT PAVEMENT
5. REMOVE GATE
6. REMOVE TREE
7. REMOVE RAISED ISLAND AND RELOCATE (NEW) TRAFFIC SIGNAL POLE. SEE DWG. SEL-RD05
8. REMOVE CURB & GUTTER

GENERAL NOTES:

1. CONTRACTOR SHALL COMPLY WITH ALL CA MUTCD STANDARDS FOR RAIL CROSSINGS

REV.	DATE	DESCRIPTION	BY	APP.

Information, confidential options, drawings, specifications, and or information furnished herewith shall remain the property of the San Diego Association of Governments and shall be held confidential and shall be used for any purpose not provided for in agreements with the San Diego Association of Governments.

DESIGNED BY KRW
DRAWN BY KRW
CHECKED BY JRC
APPROVED BY G. ROSCA
DATE AUGUST 2015

HDR Engineering, Inc.
3230 El Camino Real, Suite 230
Irvine California 92602

SANDAG
San Diego's Regional Planning Agency

APPROVED: _____ DATE: _____

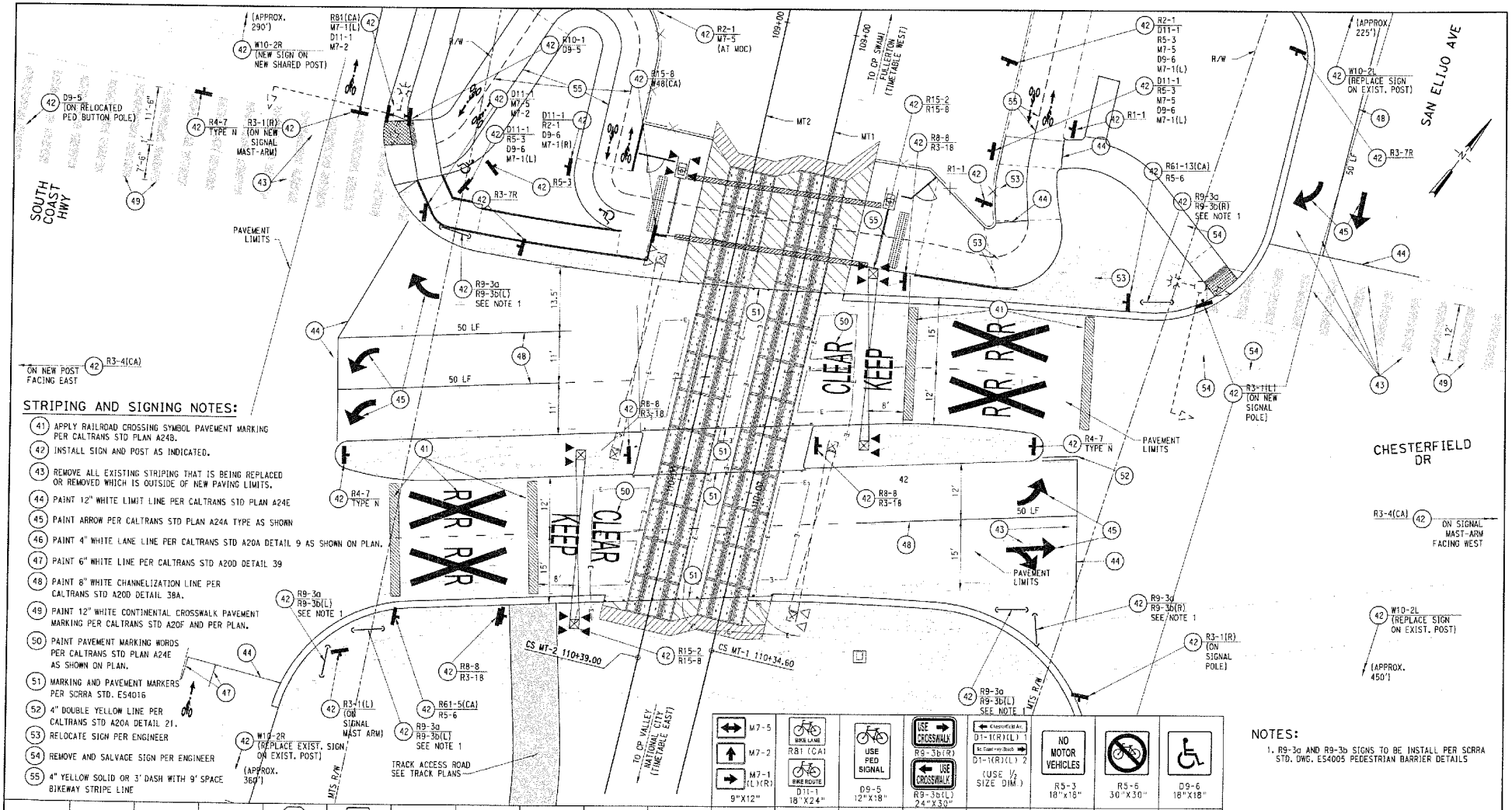
90% SUBMITTAL

NOT FOR CONSTRUCTION

SAN ELIJO LAGOON DOUBLE TRACK

CHESTERFIELD DRIVE GRADE CROSSING, IMPROVEMENT PLAN

CONTRACT NO.
DRAWING NO. SEL-RD01
REVISION
SHEET NO. 107 OF 257
SCALE 1" = 10'

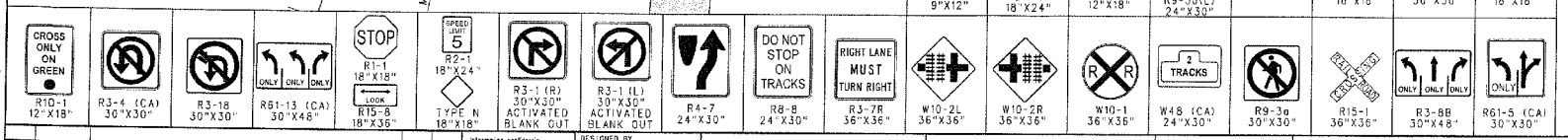


STRIPING AND SIGNING NOTES:

41. APPLY RAILROAD CROSSING SYMBOL PAVEMENT MARKING PER CALTRANS STD PLAN A24B.
42. INSTALL SIGN AND POST AS INDICATED.
43. REMOVE ALL EXISTING STRIPING THAT IS BEING REPLACED OR REMOVED WHICH IS OUTSIDE OF NEW PAVING LIMITS.
44. PAINT 12" WHITE LIMIT LINE PER CALTRANS STD PLAN A24E
45. PAINT ARROW PER CALTRANS STD PLAN A24A TYPE AS SHOWN
46. PAINT 4" WHITE LANE LINE PER CALTRANS STD A20A DETAIL 9 AS SHOWN ON PLAN.
47. PAINT 6" WHITE LINE PER CALTRANS STD A20D DETAIL 39
48. PAINT 8" WHITE CHANNELIZATION LINE PER CALTRANS STD A20D DETAIL 38A.
49. PAINT 12" WHITE CONTINENTAL CROSSWALK PAVEMENT MARKING PER CALTRANS STD A20F AND PER PLAN.
50. PAINT PAVEMENT MARKING WORDS PER CALTRANS STD PLAN A24E AS SHOWN ON PLAN.
51. MARKING AND PAVEMENT MARKERS PER SCRRA STD. ES4016
52. 4" DOUBLE YELLOW LINE PER CALTRANS STD A20A DETAIL 21.
53. RELOCATE SIGN PER ENGINEER
54. REMOVE AND SALVAGE SIGN PER ENGINEER
55. 4" YELLOW SOLID OR 3' DASH WITH 9' SPACE BIKEWAY STRIPE LINE

NOTES:

1. R9-3a AND R9-3b SIGNS TO BE INSTALL PER SCRRA STD. DWG. ES4005 PEDESTRIAN BARRIER DETAILS



REV.	DATE	DESCRIPTION	BY	APP.

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DESIGNED BY KRW
DRAWN BY KRW
CHECKED BY JRC
APPROVED BY G. ROSCA
DATE AUGUST 2015

HDR Engineering, Inc.
5230 El Camino Real, Suite 200
Irvine California 92602

SANDAG
San Diego's Regional Planning Agency

APPROVED: ..... DATE: .....

90% SUBMITTAL

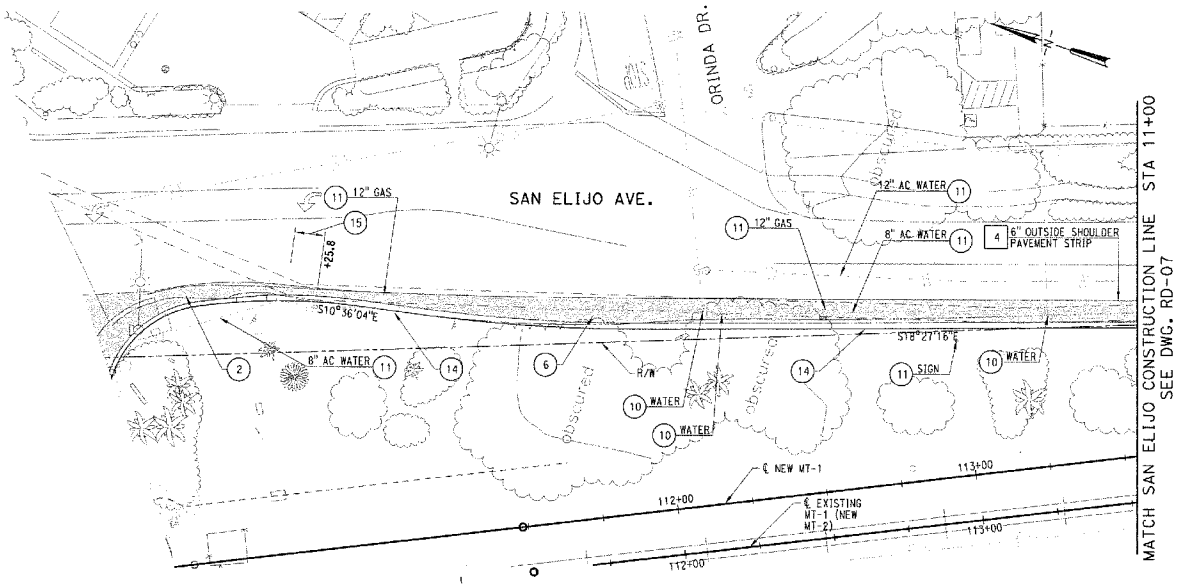
NOT FOR CONSTRUCTION

SAN ELIJO LAGOON DOUBLE TRACK

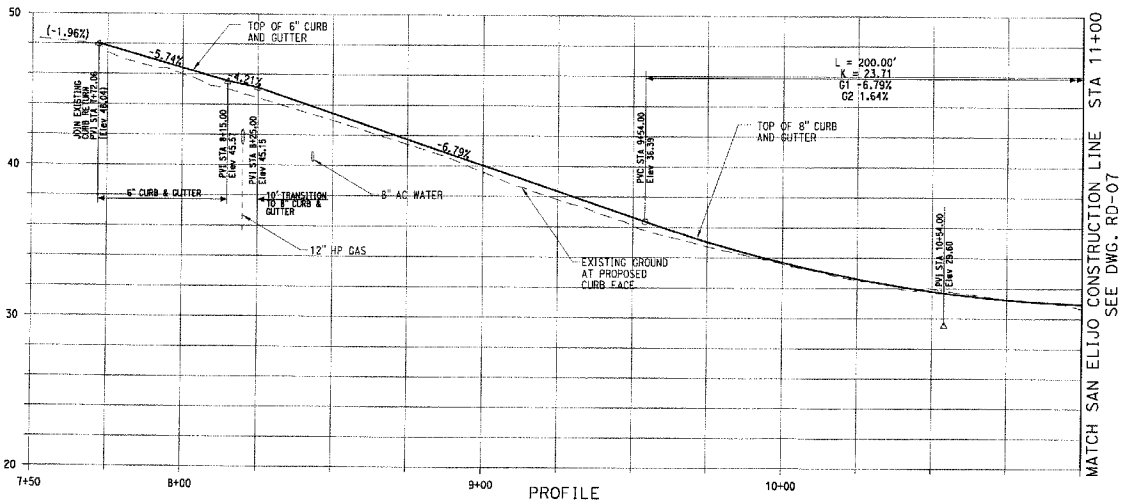
CHESTERFIELD DRIVE GRADE CROSSING PLAN, STRIPING & SIGNING

CONTRACT NO.
DRAWING NO. SEL-RD04
REVISION
SHEET NO. 110 OF 257
SCALE 1" = 10'

7/30/20-5



PLAN



PROFILE

CONSTRUCTION NOTES:

(2) 6" TYPE G CURB & GUTTER PER SDRSD STANDARD DRAWING G-2. (1'-6" GUTTER)

(6) 5" AC PAVEMENT OVER 11" CLASS II AGGREGATE BASE

(10) ADJUST VALVE TO GRADE

(11) PROTECT IN PLACE

(14) 8" TYPE H CURB & GUTTER PER SDRSD STANDARD DRAWING G-2. (2'-0" GUTTER)

(15) 10' TRANSTION FOR 6" TO/FROM 8" CURB & GUTTER

(16) NOT USED

(20) CURB INLET TYPE B, SDRS DWG D-02, SEE STORM DRAIN PLANS

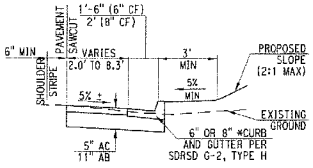
DEMOLITION NOTES:

[3] REMOVE AC PAVEMENT AND BASE

[4] SAW CUT PAVEMENT

NOTES:

1. SDRSD = SAN DIEGO REGIONAL STANDARD DRAWING
2. FOR ADDITIONAL UTILITY INFORMATION, SEE UTILITY PLANS
3. FOR GRADING LIMITS, SEE GRADING PLANS
4. SPPWC = STANDARD PLAN FOR PUBLICS WORK CONSTRCTION(2012)



TYPICAL SECTION:

6' C & G STA 7+72.06 TO *8+15.00
STA *14+00 TO 14+34.97
8' C & G STA *8+25.00 TO *13+90.00
(NOT TO SCALE)

* = 10' CURB TRANSITION BETWEEN 6" AND 8" CURB AND GUTTER

HORIZ 20 0 20 40
VERT 4 0 4 8
SCALE IN FEET

REV.	DATE	DESCRIPTION	BY	APP.

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DESIGNED BY KRW
DRAWN BY KRW
CHECKED BY VH
APPROVED BY G. ROSCA
DATE AUGUST 2015

HDR
HDR Engineering, Inc.
3230 El Cajalco Road, Suite 200
Irvine California 92602

SANDAG
San Diego's Regional Planning Agency

APPROVED: ..... DATE: .....

90% SUBMITTAL

NOT FOR CONSTRUCTION

SAN ELIJO LAGOON DOUBLE TRACK

SAN ELIJO AVENUE STREET IMPROVEMENT PLAN & PROFILE SHEET 1 OF 2

CONTRACT NO.
DRAWING NO. SEL-RD06
REVISION
SHEET NO. XXX OF XXX
SCALE H: 1" = 20' V: 1" = 4'

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