CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
2. INSTALL NEW SIGN AND U-CHANNEL POST IN CONCRETE.
3. INSTALL NEW SIGN AND U-CHANNEL POST IN PAVERS.
4. INSTALL NEW SIGN ON EXIST. POST OR LIGHT POLE.
5. REMOVE EXIST. "NO PARKING" SIGN. INSTALL NEW "NO PARKING" SIGN ON EXIST. POST OR LIGHT POLE.
6. REMOVE EXIST. SIGN(S) AND POST. INSTALL SQUARE POST IN LANDSCAPING, INSTALL NEW "NO PARKING" SIGN, AND REINSTALL EXIST. SIGN(S).
7. REMOVE EXIST. SIGN(S) AND POST. INSTALL SQUARE POST IN CONCRETE, INSTALL NEW "NO PARKING" SIGN, AND REINSTALL EXIST. SIGN(S).
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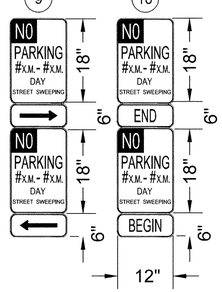
10. INSTALL ADDITIONAL "NO PARKING" SIGNS WITH AN "END" AND A "BEGIN" SIGN. PER SIGN LEGEND.
11. INSTALL "BEGIN" SIGN BELOW "NO PARKING" SIGN.
12. INSTALL "END" SIGN BELOW "NO PARKING" SIGN.
13. RELOCATE THE EXIST. SIGN POST LOCATION, PER ENGINEER.
14. REMOVE EXISTING SIGN(S) AND POST. INSTALL U-CHANNEL POST IN LANDSCAPING. INSTALL NEW "NO PARKING" SIGN AND REINSTALL EXIST. SIGN(S).

NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 64

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS

REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE — DATE 4/27/16
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 51 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

K:\ENGR\DP_Optimized Weekly Street Sweeping Program - FEAP 800\Final Sweep Maps\Final Sweep Maps - 4/19/16 10:33 am

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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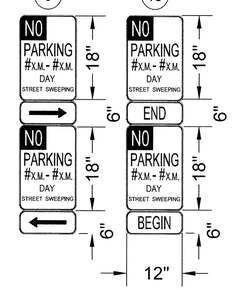
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 65

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

N

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
4/27/16 DATE

SHEET 52 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

R:\ENG\CP_Optimized Weekly Street Sweeping Program FEAP-800\Plan Sheets\Exhibit Plan\Feap 800 (Map).dwg, 4/7/2016 10:33 cervoid

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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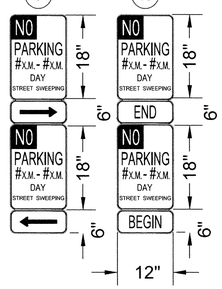

Base Map Sheet # 66

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE 4/27/16

SHEET 53 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND

9

10

Base Map Sheet # 67

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

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CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE 4/27/16

SHEET 54 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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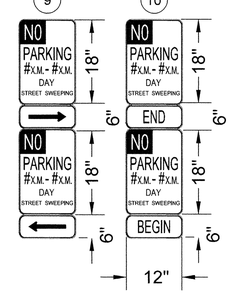

Base Map Sheet # 68

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: 4/27/16 DATE
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 55 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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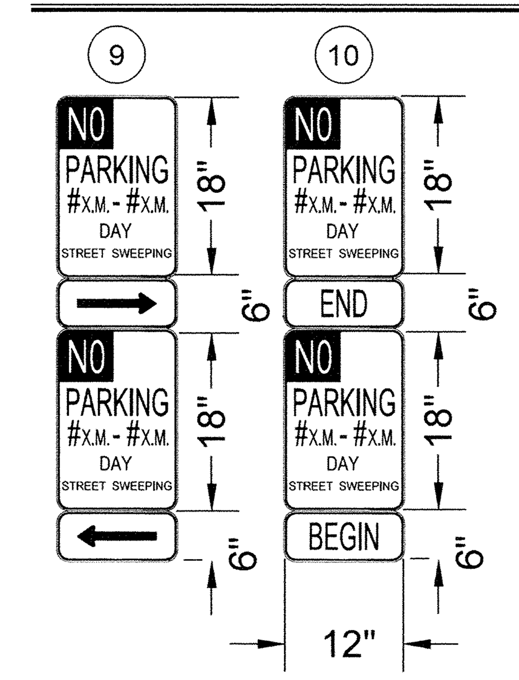

Base Map Sheet # 69

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TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

N

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING
SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
4/27/16
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE

SHEET 56 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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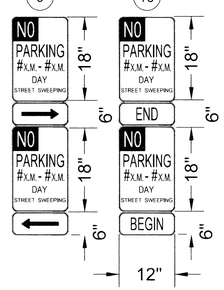
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 71

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

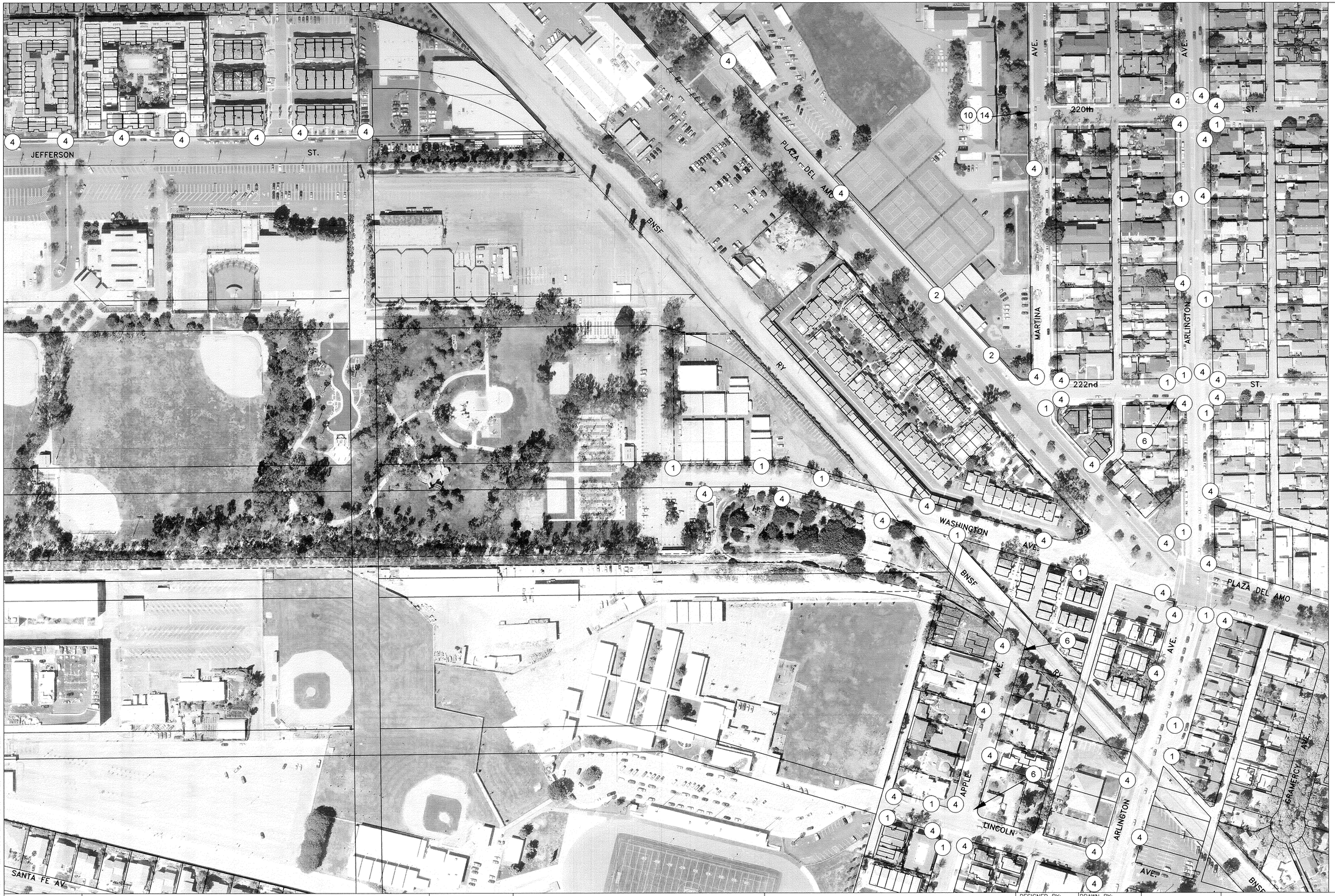
STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
4/27/16 DATE
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 57 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**



CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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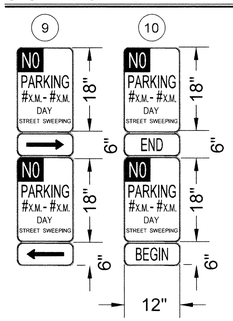

Base Map Sheet # 72

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE — DATE 4/27/16
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 58 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

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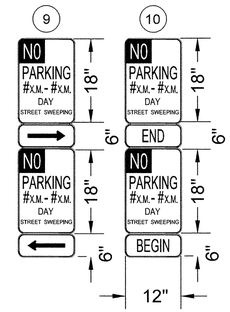
12. INSTALL "END" SIGN BELOW "NO PARKING" SIGN.
13. RELOCATE THE EXIST. SIGN POST LOCATION, PER ENGINEER.
14. REMOVE EXISTING SIGN(S) AND POST. INSTALL U-CHANNEL POST IN LANDSCAPING. INSTALL NEW "NO PARKING" SIGN AND REINSTALL EXIST. SIGN(S).

NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 73

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS

REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD | DRAWN BY: VP

PROJECT ENGINEER: WILSON MENDOZA

ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER — CRAIG BILEZERIAN — No. 55339 — Exp. 12/31/16 — CIVIL — STATE OF CALIFORNIA

APPROVED BY:

CRAIG BILEZERIAN, PE — DATE 4/27/16
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 59 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

X:\ENGR\SDP_Optimized Weekly Street Sweeping Program, FEAP=800\Plan Sheets\Maps\ FINAL\Prop. SD508 Final2.dwg 4/19/16 13:37 vpreed

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
2. INSTALL NEW SIGN AND U-CHANNEL POST IN CONCRETE.
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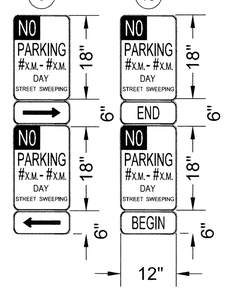
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 74

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS

REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

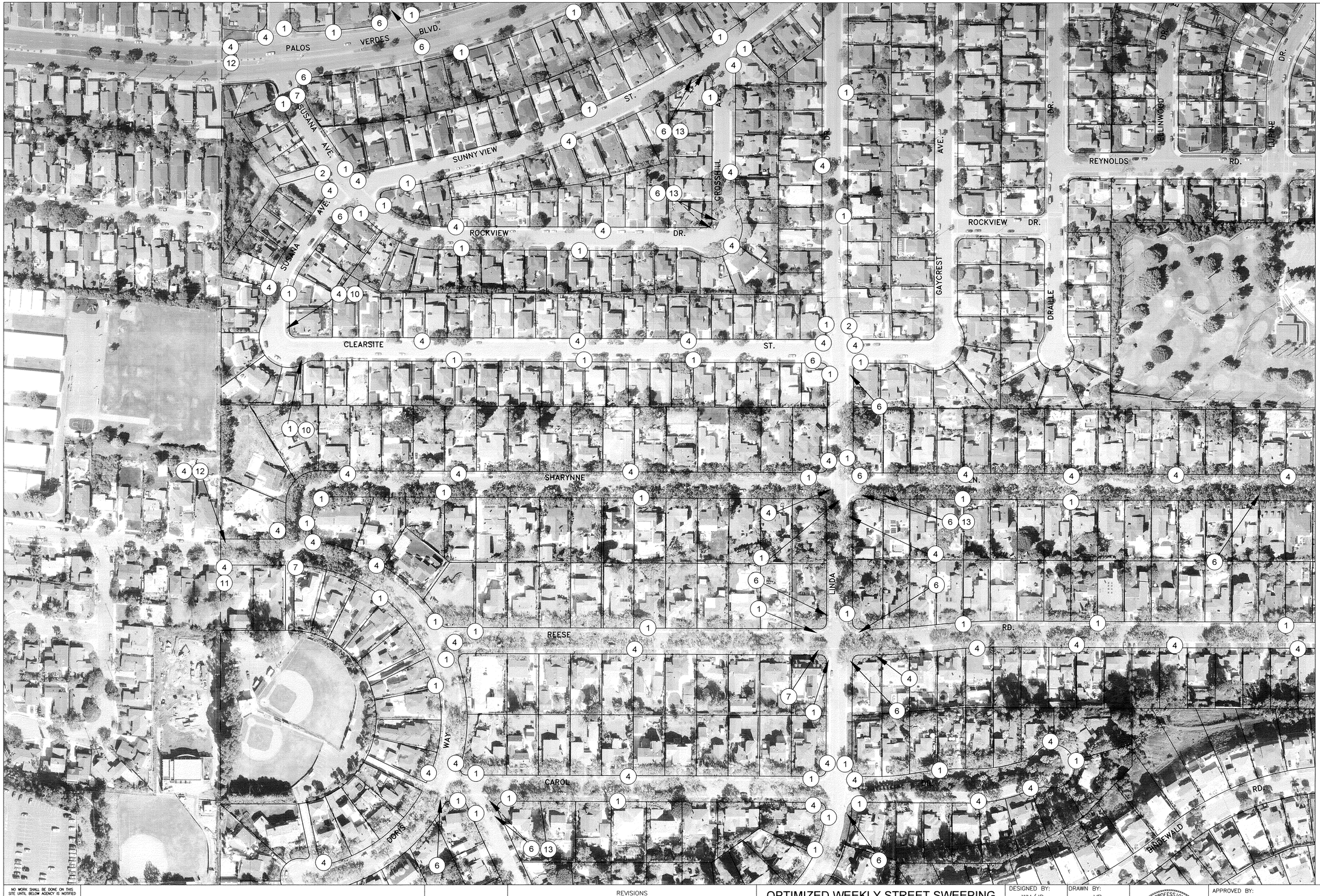
STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE 4/27/16

SHEET 60 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**



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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND

(9)

NO PARKING #X.M. - #X.M. DAY STREET SWEEPING →

NO PARKING #X.M. - #X.M. DAY STREET SWEEPING ←

(10)

NO PARKING #X.M. - #X.M. DAY STREET SWEEPING

END

NO PARKING #X.M. - #X.M. DAY STREET SWEEPING

BEGIN

18" × 6" each; 12" wide

Base Map Sheet # 75

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
4/27/16 DATE

SHEET 61 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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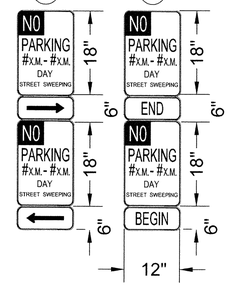
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 80

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: 4/27/16 DATE
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 62 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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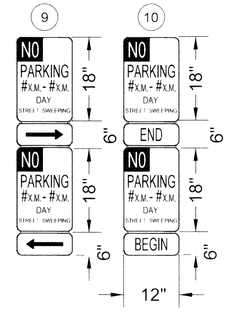
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 82

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

N

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: 4/27/16
CRAIG BILEZERIAN, PE DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 63 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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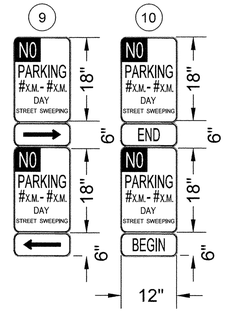


Base Map Sheet # 83

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

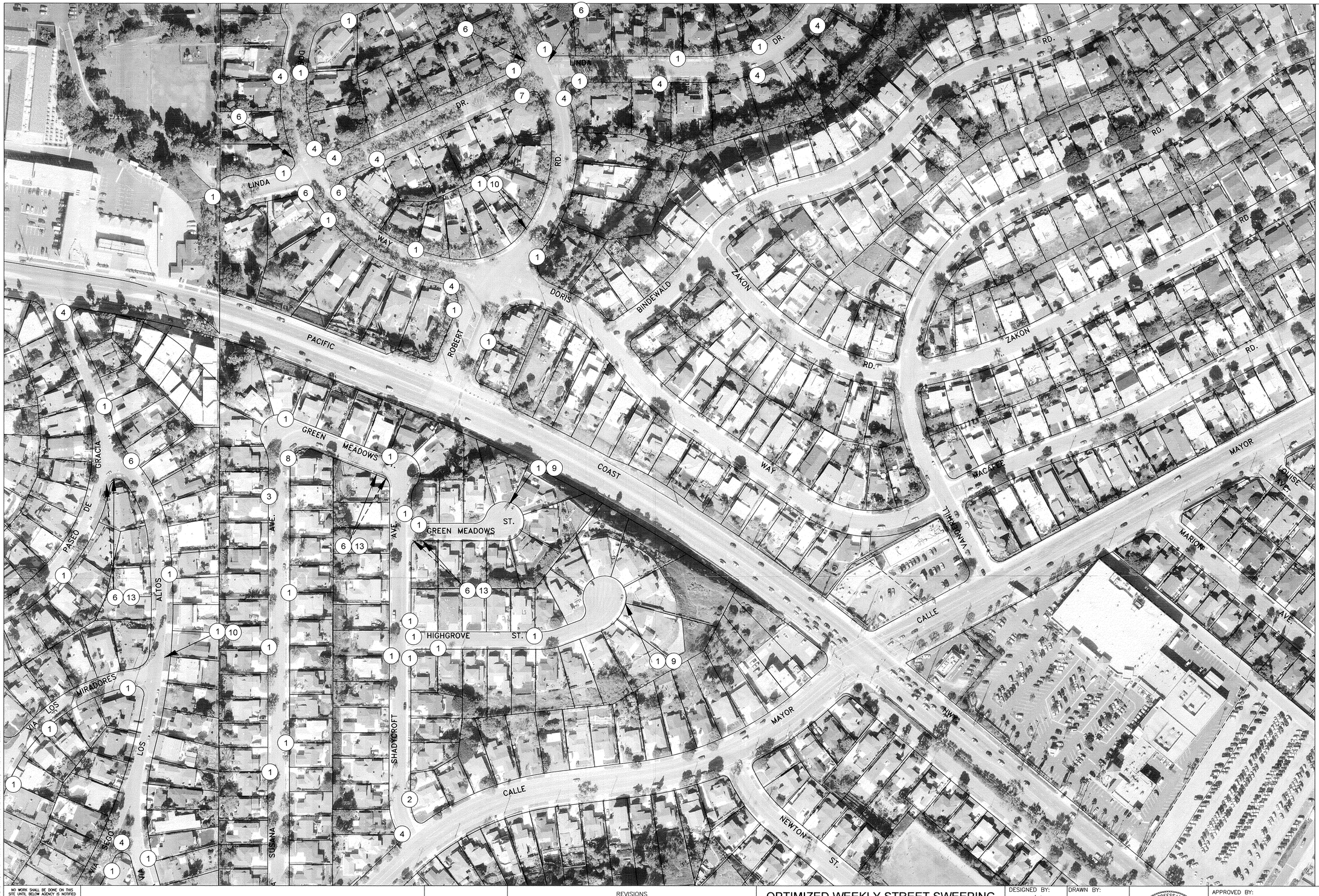
STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: 4/27/16 DATE
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 64 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**



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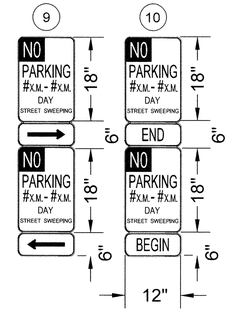

Base Map Sheet # 84

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CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
4/27/16
DATE

SHEET 65 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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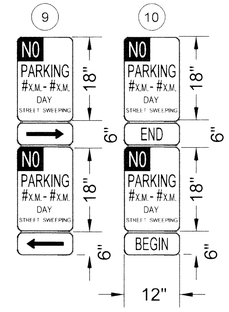

Base Map Sheet # 91

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS

REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
DATE 4/27/16

SHEET 66 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

CONSTRUCTION NOTES

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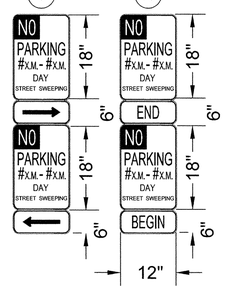
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 92

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD | DRAWN BY: VP

PROJECT ENGINEER: WILSON MENDOZA

ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG B. BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:

CRAIG BILEZERIAN, PE — DATE 4/27/16
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 67 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

I:\ENG\SP_Optimized Weekly Street Sweeping Program_FEAP-800\Fina...\Sweeper Cost Proj...\SD-508.dwg, 4/26/16 10:42, ajones

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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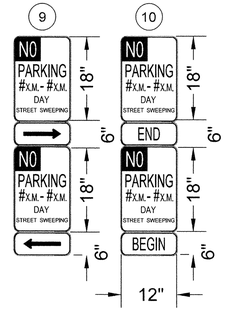
NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

SIGN LEGEND



Base Map Sheet # 93

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

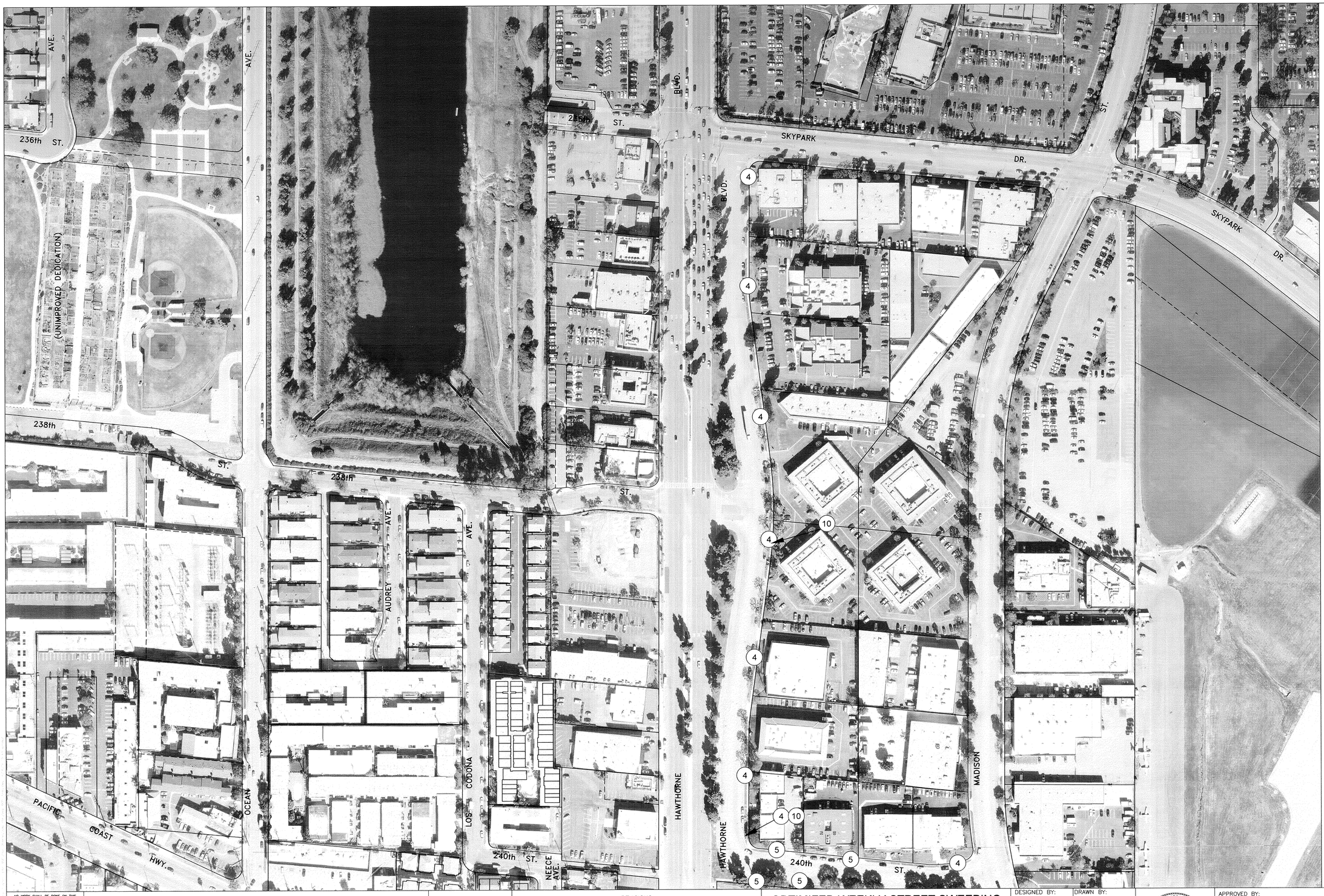
STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
4/27/16 DATE

SHEET 68 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**



CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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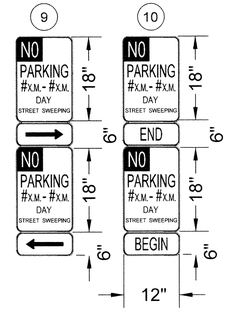

Base Map Sheet # 95

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

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CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS

REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY:	DRAWN BY:
WM/JD	VP

PROJECT ENGINEER: WILSON MENDOZA

ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/18 CIVIL STATE OF CALIFORNIA

APPROVED BY: CRAIG BILEZERIAN, PE, CITY ENGINEER, R.C.E. NO. 55339 (EXP. 12/31/2016) — DATE 4/27/16

SHEET	69 OF 74
SCALE:	1" = 100'
SPECIFICATION NO.	
SUPPLEMENTAL PLAN NO.	SEE TITLE SHEET
PLAN NO.	**SD-508**

CONSTRUCTION NOTES

1. INSTALL NEW SIGN AND U-CHANNEL POST IN LANDSCAPING.
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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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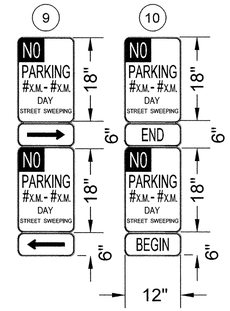

Base Map Sheet # 100

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
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TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD | DRAWN BY: VP

PROJECT ENGINEER: WILSON MENDOZA

ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: 4/27/16
CRAIG BILEZERIAN, PE — DATE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

SHEET 70 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

X:\SWDGN\P_Optimized Weekly Street Sweeping_Processes_FEAP-800\Opt Sweep\Opt6 FSV.dwg, 8/5/2016 10:44 arosas

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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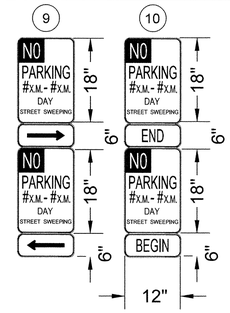

Base Map Sheet # 101

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.
811 Know what's below. Call before you dig.
TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

N

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD
DRAWN BY: VP
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, PE
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)
4/27/16
DATE

SHEET 71 OF 74
SCALE: 1" = 100'
SPECIFICATION NO.
SUPPLEMENTAL PLAN NO. SEE TITLE SHEET
PLAN NO. **SD-508**

X:\ENGR\Traffic\Optimized Weekly Street Sweeping Program FEAP-800\Civil Sheets\Sheets Final\Final 800 Sheet-Sheet 4.dwg 4/14/16 10:45 wmead

CONSTRUCTION NOTES

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NOTE: SEE STREET SWEEPING ROUTING STUDY FOR DATE AND TIME.

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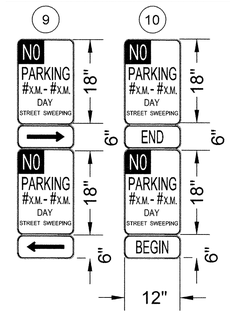


Base Map Sheet # 102

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig. TWO WORKING DAYS BEFORE YOU DIG

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

OPTIMIZED WEEKLY STREET SWEEPING PROGRAM, FEAP 800

STREET SWEEPING SIGNAGE PLACEMENT PLAN

DESIGNED BY: WM/JD | DRAWN BY: VP

PROJECT ENGINEER: WILSON MENDOZA

ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY: CRAIG BILEZERIAN, PE, CITY ENGINEER, R.C.E. NO. 55339 (EXP. 12/31/2016) — DATE 4/27/16

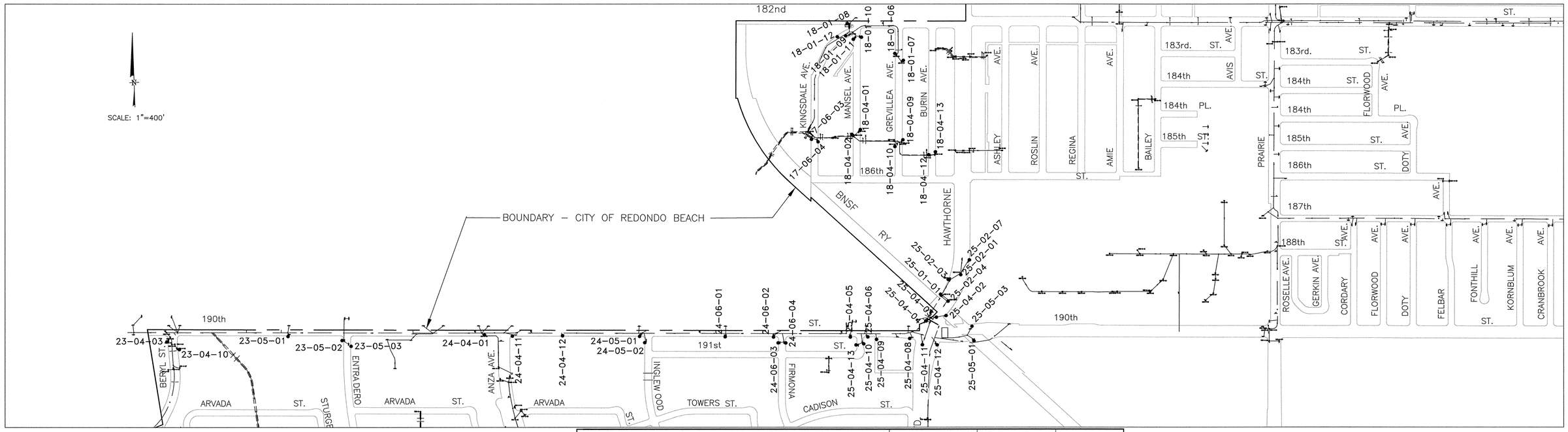
SHEET 72 OF 74

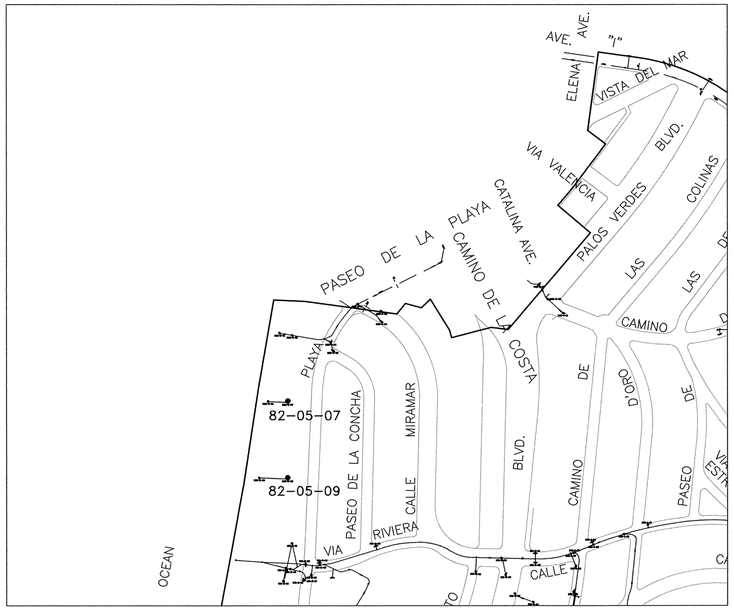
SCALE: 1" = 100'

SPECIFICATION NO.

SUPPLEMENTAL PLAN NO. SEE TITLE SHEET

PLAN NO. **SD-508**





CITY OF TORRANCE CATCH BASINS							CB Dimensions		Grate Dimensions		
#	COT ID#	SD #	STREET	NEAREST CROSS ST	DIRECTIONS	COT CB TYPE	w (ft)	t(in)	L (in)	W (in)	COMMENTS
1	82-5-7	CP-115	Paseo De La Playa	Paseo De La Concha	SW		14	12			In beach parking lot
2	82-5-9	CP-115	Paseo De La Playa	Via Riviera	NW		10	12			In beach parking lot
3	18-4-2	SD-379	Mansel Ave	186th St	NW	2	7	9			
4	18-4-1	SD-379	Mansel Ave	186th St	NE	2	7	9			
5	18-1-6	SD-383	Grevillea Ave.	182nd St	SW	2	7	8			
6	18-1-7	SD-383	Grevillea Ave.	182nd St	SE	2	7	9			
7	18-4-10	SD-379	Grevillea Ave.	186th St	NW	1	3.5	9			
8	18-4-9	SD-379	Grevillea Ave.	186th St	NE	1	4	10			
9	18-4-12	SD-379	Burn Ave.	186th St	NW	1	3.5	8			
10	18-4-13	SD-379	Burn Ave.	186th St	NE	1	3.5	7			
11	25-1-1	SD-196	Hawthorne Blvd	190th St	NW		21	8			
12	25-2-4	SD-196	Hawthorne Blvd	190th St	N		14	7			
13	25-2-3	SD-196	Hawthorne Blvd	190th St	NW		7	7	24	84	CB and Grate
14	25-2-1	SD-196	Hawthorne Blvd	190th St	NE	3	14	7			Middle of the street
15	23-4-3	SD-300	Beryl St	190th St	SW	3	14	9			
16	23-4-10	SD-300	Beryl St	190th St	SE	1	3	8			
17	24-4-12	SD-1038	190th St	Anza Ave	ES		3.5	8			
18	25-4-6	SD-1043	190th St	191st St	ES	1	3.5	8			
19	25-4-9	SD-1043	Alley	190th St	S	5A			40	50	Alley
20	25-4-8	SD-1043	190th St	Hawthorne Blvd	WS	1	4	8			
21	25-4-11	SD-1043	Hawthorne Blvd	190th St	S	2	7	8			
22	25-4-12	SD-1043	Hawthorne Blvd	190th St	SE	3	18	8			
23	25-4-4	SD-1043	Hawthorne Blvd	190th St	NW		7	8			
24	25-4-3	SD-1043	Hawthorne Blvd	190th St	N	2	7	7			Middle of the street
25	25-4-2	SD-1043	Hawthorne Blvd	190th St	NE	3	14	7			
26	25-2-7	SD-1043	Hawthorne Blvd	190th St	NE	1	3.5	9			
27	25-5-1	SD-1043	190th St	Hawthorne Blvd	EN	7	7	8			
28	25-5-3	SD-1043	190th St	Hawthorne Blvd	ES	2	7	9			

LOS ANGELES COUNTY CATCH BASINS								CB Dimensions		Grate Dimensions		
#	LAC ID #	COT ID#	SD #	STREET	NEAREST CROSS ST	DIRECTIONS	COT CB TYPE	LAC CB TYPE	w (ft)	t(in)	L (in)	W (in)	COMMENTS
29	1594132	17-6-3	SD-1037	Kingsdale Ave	186th St	NW	3	300-2	10	11			
30	1594133	17-6-4	SD-1037	Kingsdale Ave	186th St	NE	1	300-2	3.5	10			
31	1594127	18-1-8	SD-1037	182nd St	Mansel Ave	WS	1	300-2	4	7			
32	1594129	18-1-9	SD-1037	Kingsdale Ave	Mansel Ave	WS	2	300-2	7	11			
33	1594130	18-1-11	SD-1037	Mansel Ave	Kingsdale Ave	SW	1	300-2	3.5	10			
34	1594131	18-1-10	SD-1037	Mansel Ave	Kingsdale Ave	SE	1	300-2	3.5	12			
35	1594128	18-1-9	SD-1037	Kingsdale Ave	Mansel Ave	WN		300-2	3.5	10			
36	1595030	25-4-5	SD-1043	190th St	191st St	WS	2	300-2	7	9			
37	1595031	25-4-13	SD-1043	191st St	190th St	SW	3	300-2	10	10			
38	1595032	25-4-10	SD-1043	191st St	190th St	SE	3	300-2	13	9			
39	1595006	24-4-11	SD-1018	190th St	Anza Ave	ES	1	300-2	3.5	11			
40	1595004	24-4-1	SD-1018	190th St	Anza Ave	WS	1	300-2	4	9			Midblock
41	1595010	24-5-1	SD-1018	190th St	Inglewood Ave	WS	1	300-2	3.5	9			
42	1595011	24-5-2	SD-1018	Inglewood Ave	190th St	SW	2	300-2	7	9			
43	1595023	24-6-1	SD-1038	190th St	Firmona Ave	WS	2	300-2	7	9			Midblock
44	1595024	24-6-2	SD-1038	190th St	Firmona Ave	WS	2	300-2	7	10			
45	1595025	24-6-3	SD-1038	Firmona Ave	190th St	SW	3	300-2	10	10			
46	1595026	24-6-4	SD-1038	Firmona Ave	190th St	SE	3	300-2	10	9			
47	1541015	23-5-1	SD-1018	190th St	Entradero Ave	WS		300-2	7	11			
48	1541016	23-5-2	SD-1018	Entradero Ave	190th St	SW	4	N/A			26	46	
49	1541019	23-5-3	SD-1018	Entradero Ave	190th St	SE	1	300-2	3.5	10			

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF INTENTION TO GRADE OR EXCAVATE.

811 Know what's below. Call before you dig.

TWO WORKING DAYS BEFORE YOU DIG

REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION

CITY OF TORRANCE STORMWATER CATCH BASINS
LOS ANGELES COUNTY STORMWATER CATCH BASINS

STORM DRAIN INLET LOCATION MAP

DESIGNED BY: WM/JD | DRAWN BY: VP

PROJECT ENGINEER: WILSON MENDOZA

ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER — CRAIG BILEZERIAN — No. 55339 Exp. 12/31/16 — CIVIL — STATE OF CALIFORNIA

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

APPROVED BY:

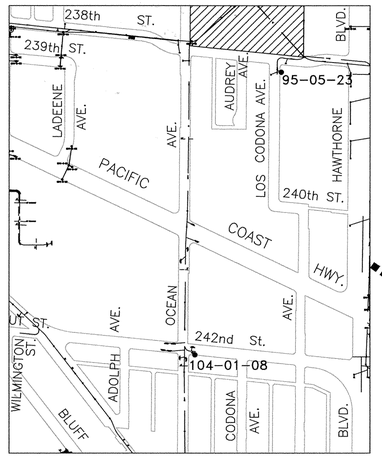
CRAIG BILEZERIAN, PE — DATE 4/27/16
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

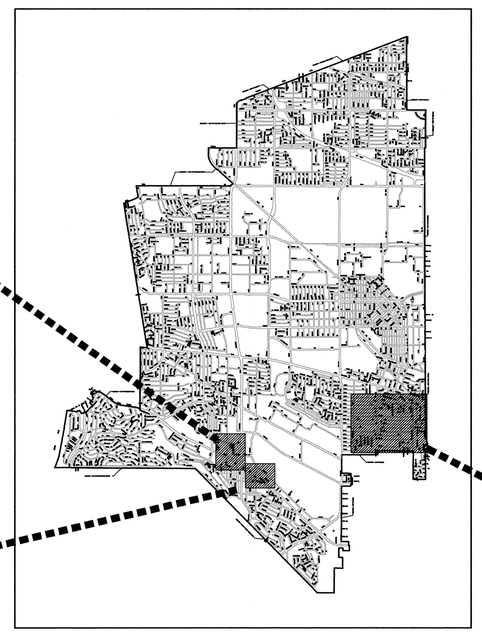
SHEET 73 OF 74
SCALE: 1" = 400'
SPECIFICATON NO.
SUPPLEMENTAL PLAN NO.
PLAN NO. **SD-508**

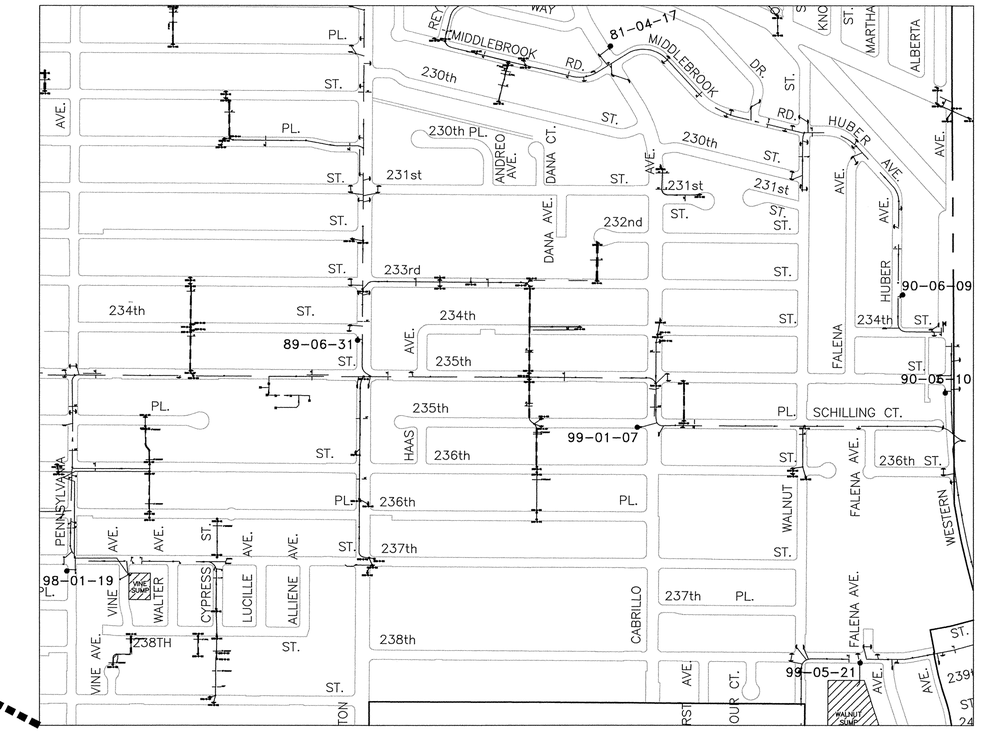
X:\ENG\CIP_Optimized Weekly Street Sweeping Program FEAP-800\Plan Sheets\Cadd File\LA COUNTY-COT SD.dwg

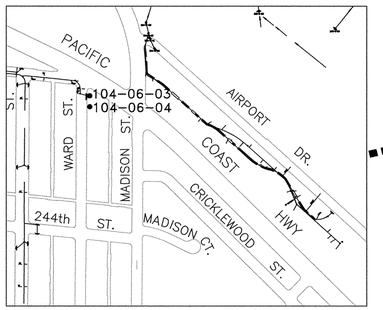
X:\ENG\CIP_Optimized Weekly Street Sweeping Program FEAP-800\Plan Sheets\Cadd File\LA COUNTY-COT SD.dwg, 4/25/2016 12:58 stanleyd

SCALE: 1"=400'









LOS ANGELES COUNTY CATCH BASINS									CB Dimensions		Grate Dimensions		
#	LAC ID #	COT ID#	SD #	STREET	NEAREST CROSS ST	DIRECTIONS	COT CB TYPE	LAC CB TYPE	w (ft)	t(in)	L (in)	W (in)	COMMENTS
50	1597023	104-1-8	SD-1020	242nd St	Ocean Ave	ES	3	300-2	3.5				
51	1597050	104-6-3	SD-1012	Ward St	Pacific Coast Highway	SE		302-2	6				
52	1597051	104-6-4	SD-1012	Ward St	Pacific Coast Highway	SW		302-2	6				
53	1597116	95-5-23	SD-1046	Los Codona Ave	238th St	SE		300-2	6				
54	1651144	99-5-21	SD-1040	238th St	Falena Ave	WS		300-2	7				
55	1651167	90-6-10	SD-1026	Western Ave	235th St	Mid SE		300-2	7.5				
56	1651189	99-1-7	SD-1026	235th Pl	Cabrillo Ave	WS		300-2	4				
57	1651192	90-6-9	SD-1049	Huber Ave	234th St	NE		300-2	14				
58	1651217	81-4-17	SD-1049	Cabrillo Ave	Middlebrook Rd	NE		300-2	7				
59	1651244	89-6-31	SD-1026	Arlington Ave	234th St	SW		300-2	4.5				
60	1651269	98-1-19	SD-1040	237th St	Pennsylvania Ave	WS		300-2	7				

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811

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REVISIONS				
REV	DATE	BY	CHECKED	DESCRIPTION
X	XX/XX/XX	XXX	XXX	XXX

CITY OF TORRANCE STORMWATER CATCH BASINS
LOS ANGELES COUNTY STORMWATER CATCH BASINS

STORM DRAIN INLET LOCATION MAP

DESIGNED BY: VP
DRAWN BY: WM
PROJECT ENGINEER: WILSON MENDOZA
ENGINEERING MANAGER: JOHN DETTLE, P.E.

REGISTERED PROFESSIONAL ENGINEER CRAIG BILEZERIAN No. 55339 Exp. 12/31/16 CIVIL STATE OF CALIFORNIA

APPROVED BY:
CRAIG BILEZERIAN, P.E. — DATE 4/27/16
CITY ENGINEER
R.C.E. NO. 55339 (EXP. 12/31/2016)

CITY OF TORRANCE
PUBLIC WORKS DEPARTMENT

SHEET 74 OF 74
SCALE: 1" = 400'
SPECIFICATON NO.
SUPPLEMENTAL PLAN NO.
PLAN NO. **SD-508**

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D:\WORK\CIP_Optimized Weekly Street Sweeping Program FEAP-800\Plan Sheets\Cadd File\LA COUNTY-COT SD.dwg 4/26/16 11:51 smeier