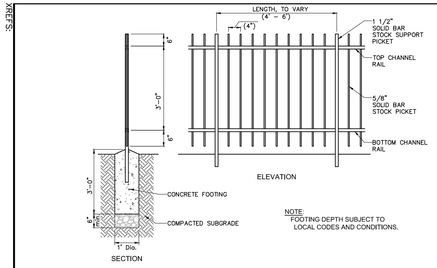
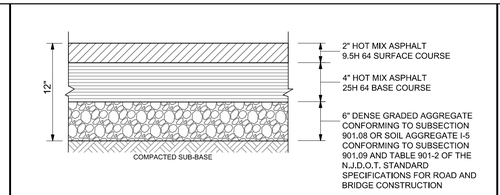
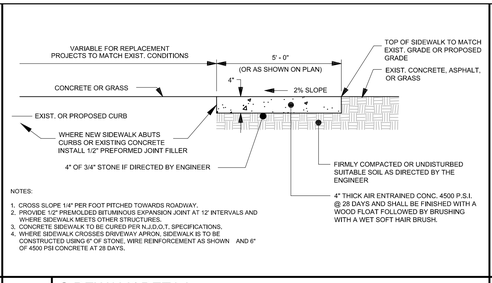


1 METAL DECORATIVE FENCE DETAIL
NOT TO SCALE



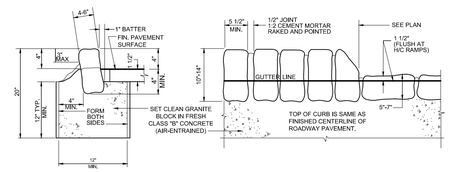
2 PAVEMENT
NOT TO SCALE



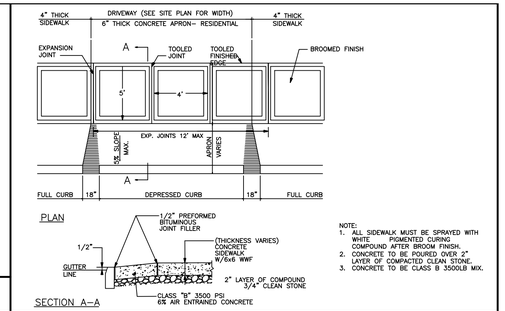
NOTES:

1. CROSS SLOPE 1/4" PER FOOT PITCHED TOWARDS ROADWAY.
2. PROVIDE 1/2" PREMOLDED BITUMINOUS EXPANSION JOINT AT 12' INTERVALS AND WHERE SIDEWALK MEETS OTHER STRUCTURES.
3. CONCRETE SIDEWALK TO BE CURED PER N.J.D.O.T. SPECIFICATIONS.
4. WHERE SIDEWALK CROSSES DRIVEWAY APRON, SIDEWALK IS TO BE CONSTRUCTED USING 6" OF STONE, WIRE REINFORCEMENT AS SHOWN AND 6" OF 4500 PSI CONCRETE AT 28 DAYS.

3 SIDEWALK DETAIL
NOT TO SCALE



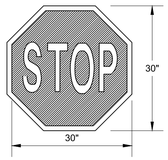
4 GRANITE BLOCK CURB - ON-SITE
NOT TO SCALE



NOTE:

1. ALL SIDEWALK MUST BE SPRAYED WITH WHITE PIGMENTED CURING COMPOUND AFTER BROOM FINISH.
2. CONCRETE TO BE POURED OVER 2" LAYER OF COMPACTED CLEAN STONE.
3. CONCRETE TO BE CLASS B 3500LB MIX.

5 DRIVEWAY APRON DETAIL
NOT TO SCALE



STOP SIGN

6 STOP SIGN (R1-1)
NOT TO SCALE

W14-2
(30" X 30")

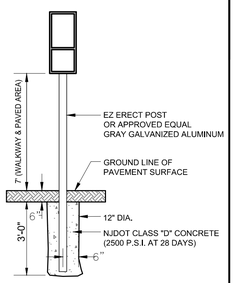
'NO OUTLET' SIGN
(ENTRANCE)

7 "NO OUTLET" SIGN
NOT TO SCALE

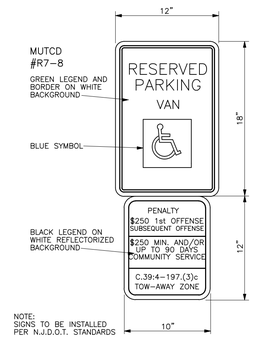
8 STREET NAME SIGN
NOT TO SCALE

(12" x 18")

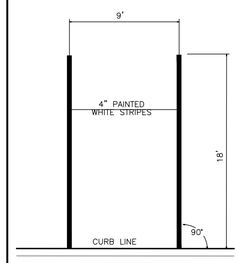
9 NO PARKING SIGN (R8-31)
NOT TO SCALE



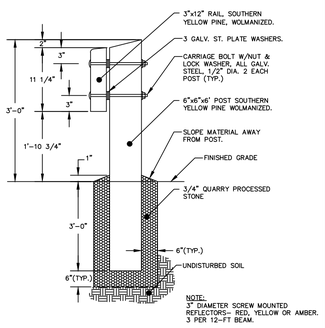
10 SIGN POST DETAIL
NOT TO SCALE



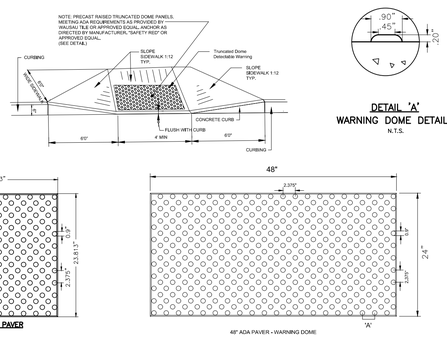
11 HANDICAP SIGN
NOT TO SCALE



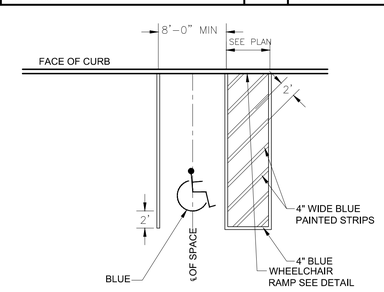
12 STRIPING
NOT TO SCALE



14 TIMBER GUIDE RAIL
NOT TO SCALE

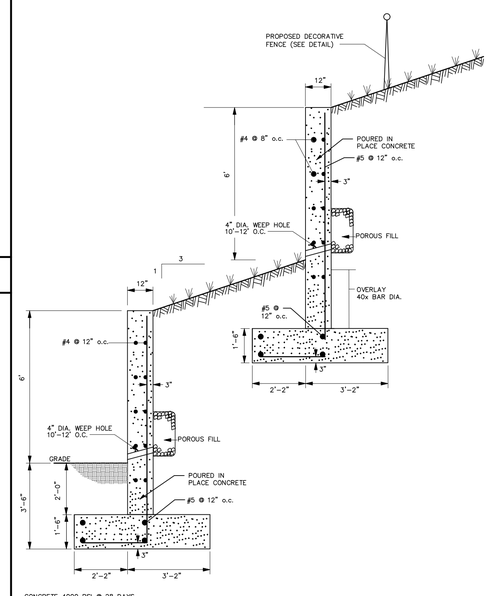


15 HANDICAP RAMP & WARNING SURFACE DETAIL
NOT TO SCALE

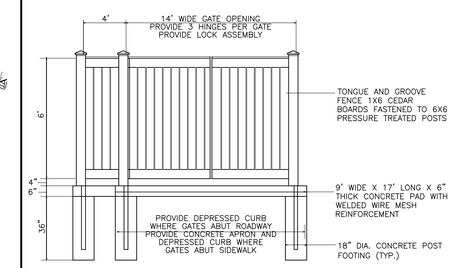


NOTE:
PAVEMENT–MARKING PAINT SHALL BE LATEX, WATERBORNE EMULSION, LEAD AND CHROMATE FREE, READY MIXED, COMPLYING WITH FS TT–P–1952 WITH DRYING TIME OF LESS THAN 45 MINUTES

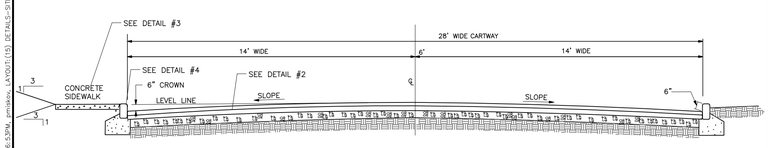
13 HANDICAPPED PARKING STALL STRIPING
NOT TO SCALE



16 CONCRETE RETAINING WALL DETAIL
NOT TO SCALE



20 REFUSE AREA & TONGUE AND GROOVE FENCE DETAIL NOT TO SCALE

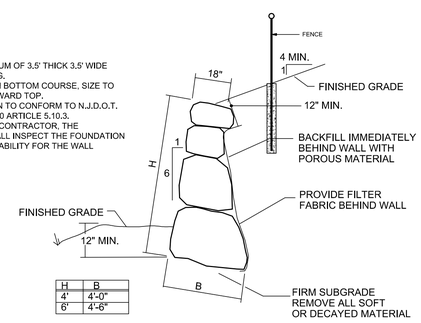


TYPICAL 28' ACCESS STREET SECTION

17 TYPICAL STREET SECTION
NOT TO SCALE

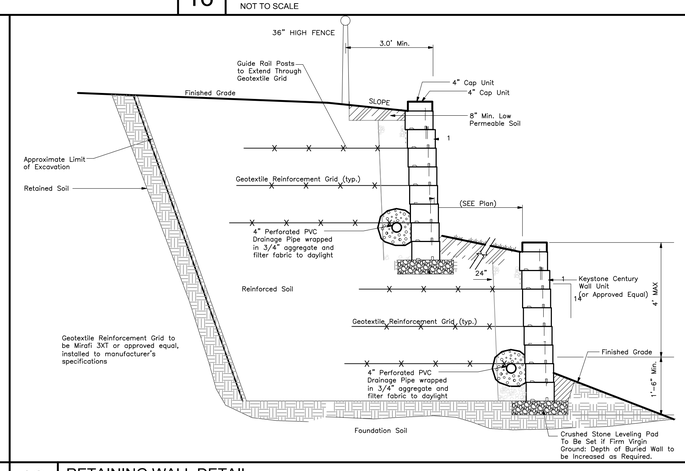
NOTES:

1. BASE STONE TO BE A MINIMUM OF 3.5' THICK 3.5' WIDE AND NO MORE THAN 4' LONG.
2. LARGEST STONES TO BE ON BOTTOM COURSE, SIZE TO GRADUALLY DECREASE TOWARD TOP.
3. METHOD OF CONSTRUCTION TO CONFORM TO N.J.D.O.T. SPECIFICATIONS SECTION 10 ARTICLE 5.10.3.
4. UPON EXCAVATION BY THE CONTRACTOR, THE APPLICANTS ENGINEER SHALL INSPECT THE FOUNDATION SOIL CONDITIONS FOR SUITABILITY FOR THE WALL CONSTRUCTION.



H	B
4'	4'-0"
6'	4'-6"

18 BOULDER RETAINING WALL
NOT TO SCALE



19 RETAINING WALL DETAIL
NOT TO SCALE

REVISIONS

2	Revised To Add Tongue & Groove Fence Detail	11-30-16
1	Reissue with No Revision	10-11-16

THE VILLAS AT ORANGE LAWN

CONSTRUCTION DETAILS (SITE)

305 RIDGEWOOD ROAD NORTH
TAX LOT 6, BLOCK 1304

TOWNSHIP OF SOUTH ORANGE
ESSEX COUNTY, NJ

C A S E Y &

K E L L E R
I N C O R P O R A T E D

NJ State Board of Professional Engineers & Land Surveyors Certificate of Authorization # 24GA27985400

LICENSED PROFESSIONAL
CIVIL ENGINEERS
LAND SURVEYORS
PLANNERS

258 Main Street, PO Box 191
Millburn, New Jersey 07041
973-379-3280 Fax:973-379-7993

MICHAEL T. LANZAFAMA
DATE 09-08-2016
New Jersey Professional Engineer and Land Surveyor No.30084
New Jersey Professional Planner No. 05503

REFERENCE	MTL CHK. BY	PM DRAWN BY
2052 MAP NO.	CAD FIELD BOOK	DWG.NO. 15
1140108 JOB NO.	AS NOTED SCALE	

FILE/FILE No.:

XREFS:

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