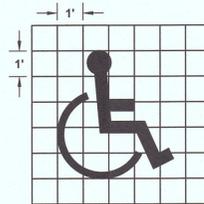
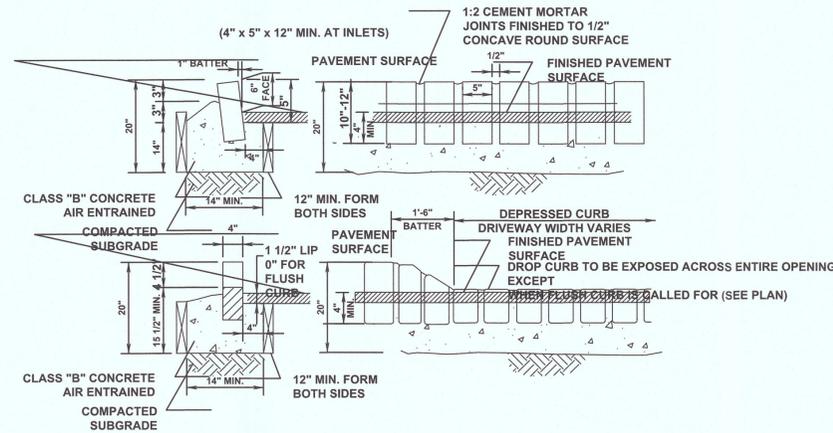


NOTE:
1. ALL STRIPING AND MARKINGS WITHIN THE PARKING LOT SHALL BE INCLUDED IN THE UNIT PRICE ITEM "TRAFFIC STRIPES, 4" WHITE LONG LIFE".

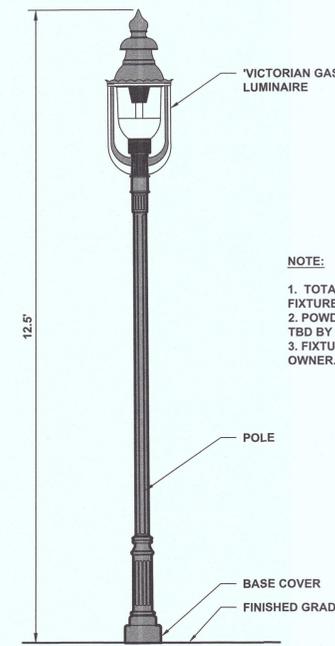
PARKING LOT STRIPING DETAIL
N.T.S.



HANDICAP SYMBOL
N.T.S.

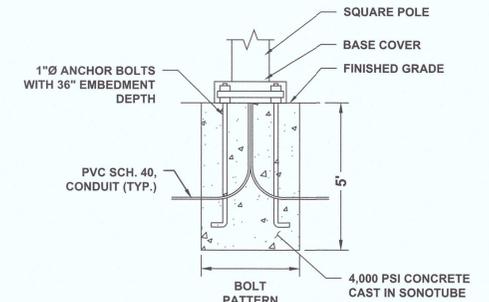


BELGIUM BLOCK CURB DETAIL
N.T.S.

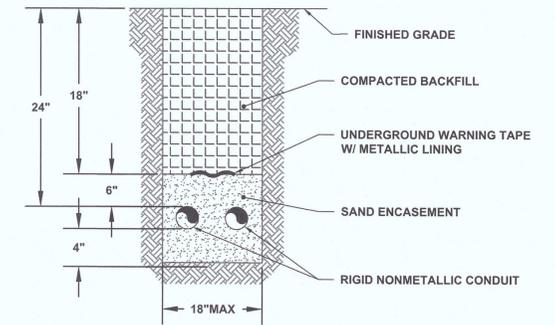


NOTE:
1. TOTAL HEIGHT OF POLE AND FIXTURE NOT TO EXCEED 12.5'
2. POWDERCOAT COLOR AND FINISH TBD BY OWNER.
3. FIXTURE MAKE AND MODEL TBD BY OWNER.

LIGHT POLE DETAIL
N.T.S.



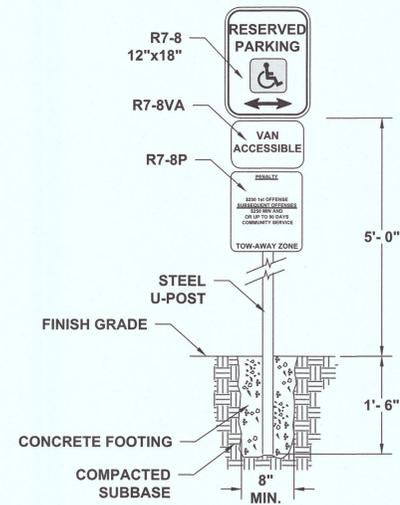
LIGHT POLE FOUNDATION DETAIL
N.T.S.



TRENCH DETAIL
SCHEDULE 40 PVC CONDUIT FOR ELECTRICAL WIRING
N.T.S.

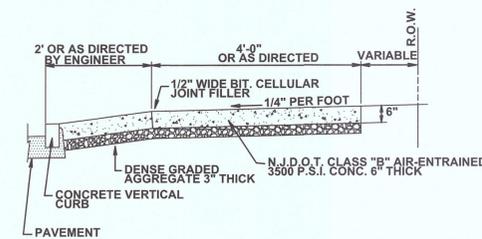
GENERAL NOTES:

- ALL POSTS SHALL BE OF ADEQUATE LENGTH TO MEET THE REQUIREMENTS FOR ERECTION AS STATED IN THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS."
- TWO PIECE STEEL U-POSTS SHALL BE EMBEDDED 3'-8" MINIMUM ONE PIECE STEEL U-POSTS SHALL BE EMBEDDED 3'-6" MAXIMUM
- ALL STEEL POSTS AND BRACKETS SHALL BE CUT, BENT AND HOLES PUNCHED AND DRILLED BEFORE GALVANIZING. GALVANIZING SHALL BE IN CONFORMANCE WITH CURRENT ATSM A123.
- POSTS MAY BE STEEL OR 2 PIECE STEEL U-POST IN CONFORMANCE WITH THE NOTES BELOW.
- SIGN PANEL SIZES SHALL DETERMINE POST TYPE AND NUMBER AS SHOWN ON THIS DETAIL.
- BOLTS SHALL NOT PROTRUDE MORE THAN 3/4" BEYOND THE NUT WHEN TIGHT BUT SHALL ENGAGE ALL THREADS IN THE NUT.
- THE MINIMUM VERTICAL CLEARANCE REQUIREMENTS FOR SIGNS ARE: EDGE OF PAVEMENT TO BOTTOM OF SIGN SHALL BE IN ACCORDANCE WITH THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS." GROUNDLINE TO BOTTOM OF SIGN SHALL BE 7' MINIMUM. FOR SINGLE POST INSTALLATIONS, THE MINIMUM DISTANCE FROM GROUNDLINE TO THE TOP OF SIGN MUST BE 9'. THE FINAL HEIGHT OF ALL SIGNS MUST MEET OR EXCEED ALL OF THE ABOVE REQUIREMENTS.
- PERMANENT SIGN SUPPORTS SHALL NOT BE INSTALLED ON SLOPES GREATER THAN 10:1, UNLESS BEHIND A TRAFFIC BARRIER, AND THE SLOPE SHALL EXTEND A MINIMUM OF ONE METER BEYOND THE OUTSIDE EDGE OF SIGN (SEE GRADING DETAIL FOR SLOPE TREATMENT).
- EXTRUDED ALUMINUM SIGN PANELS ARE NOT PERMITTED FOR USE WITH U-POST SIGN SUPPORTS.
- U-POST SIGN SUPPORTS SHALL NOT BE PLACED IN FRONT OF GUIDE RAIL AND THE POSTS MUST NOT STRADDLE GUIDE RAIL. 11. TO EXTEND THE HEIGHT OF A SIGN POST, A MAXIMUM OF ONE SPLICE MAY BE MADE AND MUST BE A MINIMUM OF 9' FROM THE GROUNDLINE TO CENTER LINE OF SPLICE.



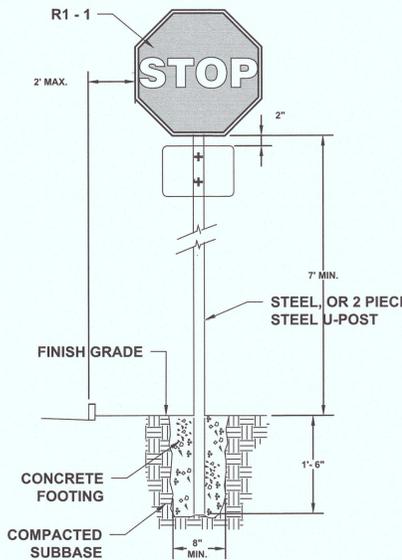
NOTES:
1. SIGN POSTS SHALL ALL BE GALVANIZED.
2. ALL PROPOSED SIGNING SHALL FOLLOW MUTCD STANDARDS.
3. ALL PROPOSED SIGN LOCATIONS SHALL BE SUBJECT TO ENGINEER'S APPROVAL.

ADA PARKING SIGN
N.T.S.



GENERAL NOTES:
1. SUBBASE SHALL BE COMPACTED TO THE SATISFACTION OF THE ENGINEER.
2. EXPANSION JOINTS OF 1/2" WIDE BITUMINOUS CELLULAR JOINT FILLER WILL BE PROVIDED EVERY 12'.
3. LONGITUDINAL JOINTS, 1/4" WIDE, SHALL BE PROVIDED BETWEEN CURBS AND ABUTTING SIDEWALKS AND SHALL BE FILLED WITH PREMOLDED BITUMINOUS TYPE JOINT FILLER.
4. TRANSVERSE SURFACE GROOVES SHALL BE CUT IN SIDEWALKS BETWEEN EXPANSION JOINTS AT INTERVALS EQUAL TO THE SIDEWALK WIDTH.
5. ALL CONCRETE SHALL BE CLASS "B" AIR ENTRAINED.
6. ALL JOINTS AND EDGES ARE TO BE TOOLED.
7. SURFACE SHALL BE BRUSHED TRANSVERSELY TO A NEAT FINISH.
8. STANDARD CONCRETE SIDEWALK MEETS N.J.D.O.T. STANDARDS.

CONCRETE DRIVEWAY, 6" THICK
N.T.S.



NOTE: IN COUNTY ROAD R.O.W. STOP SIGNS SHALL BE VIP SHEETING AND TELSPAR BREAKAWAY SIGN POSTS.

STOP SIGN
N.T.S.

NOTICE
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DESCRIPTION	NO.	DATE	BY	CHK
REVISED PER RECEIVED COMMENTS	B	10/09/2020	KAK	CJS
REVISED PER RECEIVED COMMENTS	A	08/21/2020	KAK	CJS
DESCRIPTION	NO.	DATE	BY	CHK
REVISIONS				

DRAWN BY:
CVF
05/14/2020
CHECKED BY:
CJS
05/14/2020

DAREN J. PHIL, PE
NJ PROFESSIONAL ENGINEER
LICENSE NO. 246503610100
DATE: 05/14/2020

SC E SUBURBAN CONSULTING ENGINEERS, INC.
COA NO. 24CA28037500
24N1100024200
- Civil Engineers - Municipal Engineers -
- Landscape Architects
- Planners - Environmentalists - Land Surveyors -
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EXCELLENCE • ECONOMY • ENVIRONMENT

PRELIMINARY AND FINAL MAJOR SITE PLAN FOR PARK VALLEY DEVELOPMENT
No. 4 COMMUNITY PLACE, BLOCK 1501 LOT 4
BOROUGH OF MADISON, COUNTY OF MORRIS, STATE OF NEW JERSEY

CONSTRUCTION DETAILS

PROJECT NUMBER:
SCE-11521.011
SCALE:
AS NOTED
SHEET 10 OF 11
REVISION B