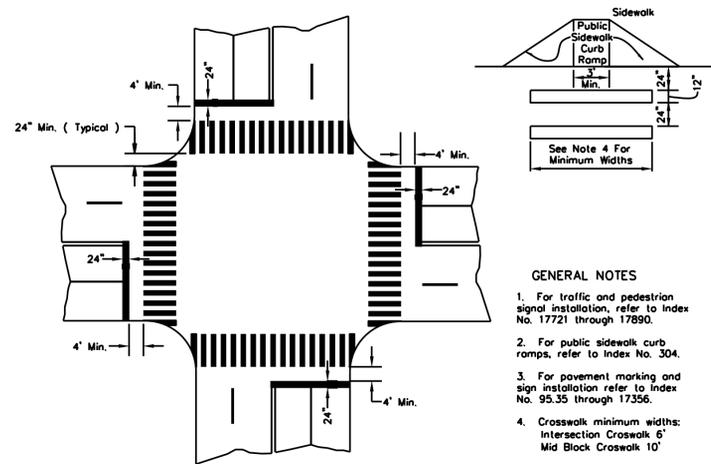


GENERAL NOTES:

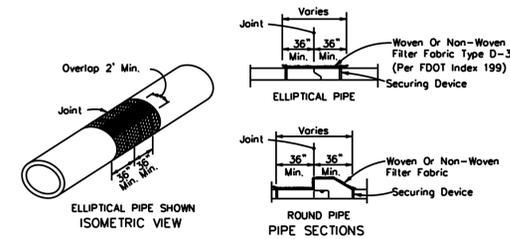
1. ALL NEW STORM AND SANITARY SEWER LINES IN THE CITY OF WINTER GARDEN SHALL BE SUBJECTED TO CLOSED CIRCUIT TV INSPECTION PRIOR TO BEING ACCEPTED BY THE CITY, WHETHER PRIVATE OR CITY MAINTAINED. ALL STORM SEWER PIPE SHALL BE REINSPECTED AT THE YEAR END, COST TO BE PAID BY THE OWNER.
2. PIPE MATERIAL SHALL BE AS SHOWN ON THE CONSTRUCTION PLANS UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
3. CONTRACTOR AND OWNER ARE RESPONSIBLE FOR ENSURING THAT ALL CITY, COUNTY, STATE (FDEP, FDOT, SJRWMD, ETC.), AND FEDERAL PERMITS HAVE BEEN ISSUED FOR THE PROJECT.
4. ALL STORM SYSTEM MUST BE WATER-TIGHT WITH ALL JOINTS WRAPPED.
5. STORM SYSTEM WILL BE CLEANED PRIOR TO BEING TV'D.
6. THE OWNER SHALL KEEP A COPY OF THE WATER MANAGEMENT DISTRICT PERMIT, NPDES, NOI AND SWPP PLAN IN A CONSPICUOUS LOCATION ON THE JOB SITE AT ALL TIMES.
7. ALL STORM SEWER MANHOLES FRAME & COVER SHALL BE ASTM 225.
8. CLEAN SAND SHALL CONSIST OF MATERIAL HAVING LESS THAN 5% PASSING THE #200 SIEVE.
9. ONLY CONCRETE RISER RINGS WILL BE ALLOWED TO BE PLACED FOR STORM MANHOLES. ALL RISER RINGS SHALL BE SEALED TO THE STRUCTURE USING WRAPID SEAL. NO MORE THAN 15" WILL BE ALLOWED.
10. STORM SEWER PIPES SHALL MEET ASTM C76 & ASTM C507.
11. ALL STORM SEWER STRUCTURE SECTIONS SHALL BE SEALED WITH WRAPID SEAL.



GENERAL NOTES

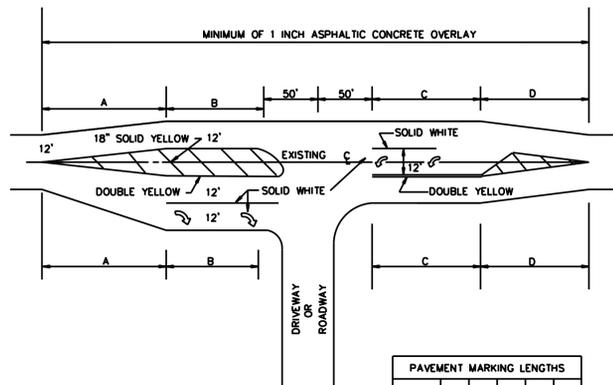
1. For traffic and pedestrian signal installation, refer to Index No. 17721 through 17890.
2. For public sidewalk curb ramps, refer to Index No. 304.
3. For pavement marking and sign installation refer to Index No. 95.35 through 17356.
4. Crosswalk minimum widths: Intersection Crosswalk 6' Mid Block Crosswalk 10'

SPECIAL EMPHASIS CROSSWALK SIGNALIZED OR STOP SIGN CONTROLLED INTERSECTION
N.T.S.



FOR ALL PIPE TYPES - CONCRETE PIPE SHOWN

FILTER FABRIC JACKET
N.T.S.

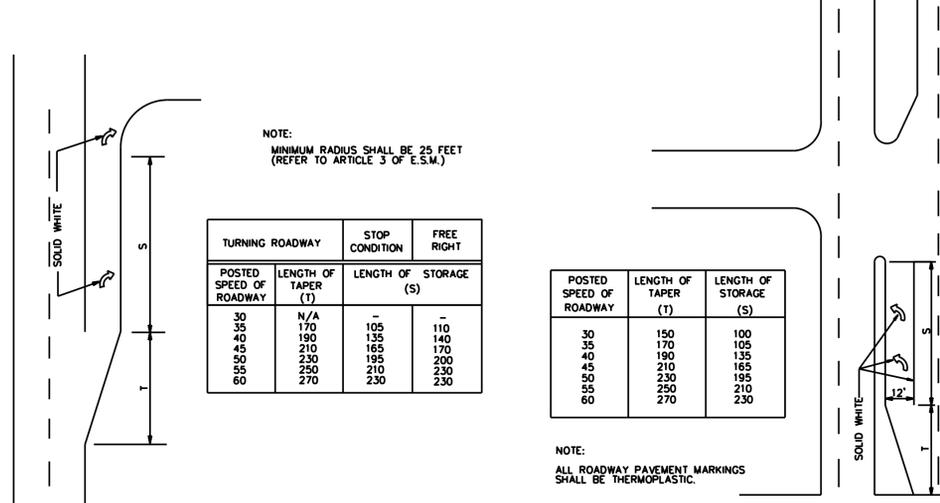


NOTES:

- 1) STRIPING ACCORDING TO F.D.O.T. STANDARD INDEX #17346B.
- 2) LANE WIDTHS TO MATCH EXISTING LANE WIDTHS.
- 3) MINIMUM RADIUS SHALL BE 25 FEET (REFER TO ARTICLE 3 OF E.S.M.)
- 4) ALL ROADWAY PAVEMENT MARKING SHALL BE THERMOPLASTIC.

SPEED	PAVEMENT MARKING LENGTHS			
	A	B	C	D
40 MPH	190'	110'	135'	190'
45 MPH	210'	140'	165'	210'
50 MPH	230'	170'	195'	230'
55 MPH	250'	200'	210'	250'

TYPICAL INTERSECTION
N.T.S.



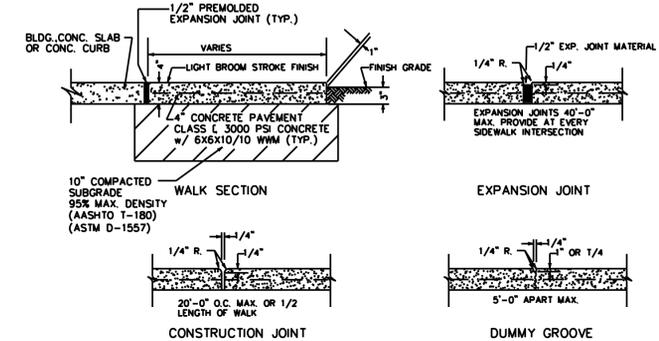
POSTED SPEED OF ROADWAY	LENGTH OF TAPER (T)	STOP CONDITION	
		TURNING ROADWAY	FREE RIGHT
30	N/A	-	110
35	170	105	140
40	190	135	170
45	210	165	200
50	230	195	230
55	250	210	230
60	270	230	230

POSTED SPEED OF ROADWAY	LENGTH OF TAPER (T)	LENGTH OF STORAGE (S)
35	170	105
40	190	135
45	210	165
50	230	195
55	250	210
60	270	230

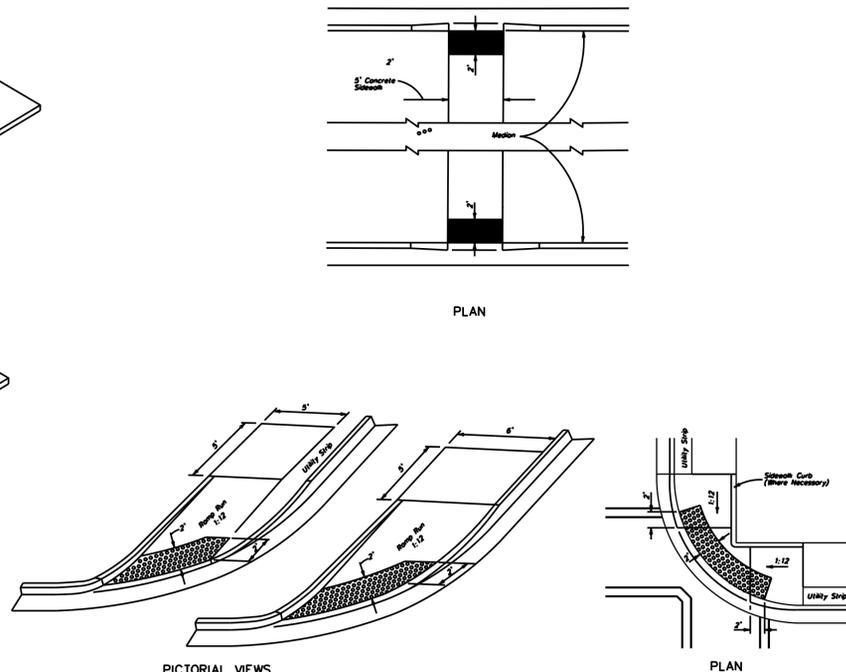
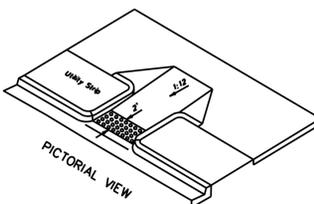
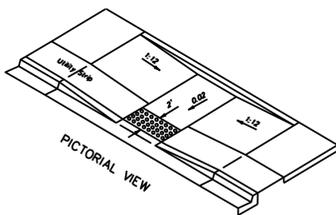
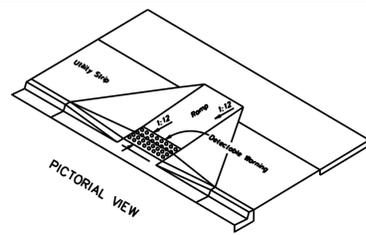
NOTE:
ALL ROADWAY PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.

RIGHT TURN DECELERATION LANE
N.T.S.

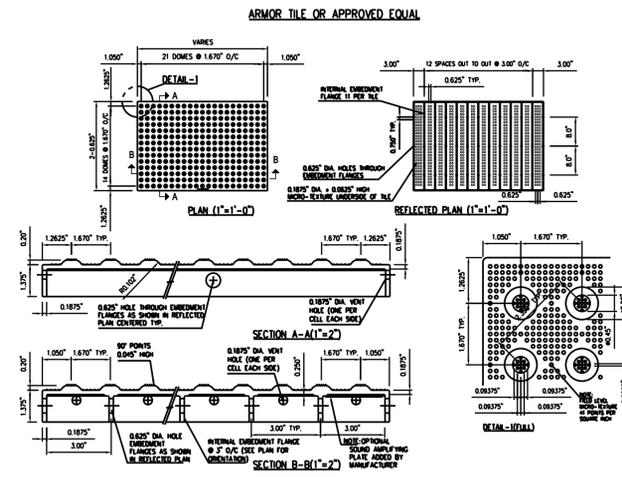
LEFT TURN STORAGE LANE (DIVIDED HIGHWAY)
N.T.S.



SIDEWALK DETAILS
N.T.S.



TYPICAL PLACEMENT OF DETECTABLE WARNING ON CURB RAMP
N.T.S.



- NOTE:**
1. CURB RAMP DETECTABLE WARNING TILE SHALL BE ARMOR TILE OR EQUAL.

CURB RAMP DETECTABLE WARNING DETAIL
N.T.S.



PLATE SHALL BE ADDED TO STORMWATER INLETS AS REQUIRED BY THE CITY.

DATE	ITEM	DETAIL
4/4/14	1	Deleted Underdrain

City of Winter Garden, Florida
STANDARDS AND SPECIFICATIONS
For Roadway & Drainage Construction



GENERAL NOTES
FOR
PUBLIC SERVICES

DATE
JANUARY 2008

SHEET
8 OF 10