

**INDEX OF SHEETS**

- 1. COVER SHEET
- 2. INDEX OF SHEETS, STATE STANDARDS, PLANT SCHEDULE, AND HMA MIX CHART
- 3.-4. SUMMARY OF QUANTITIES
- 5.-14. LANDSCAPING PLAN
- 15.-24. DRAINAGE AND EROSION CONTROL PLAN
- 25.-34. IRRIGATION PLAN
- 35.-38. CONSTRUCTION DETAILS

**STATE STANDARDS**

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 280001-05 TEMPORARY EROSION CONTROL
- 442201-03 CLASS C AND D PATCHES
- 602001-01 CATCH BASIN, TYPE A
- 604001-03 FRAME AND LIDS TYPE I
- 604036-02 GRATE, TYPE B
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701801-06 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ NDES
PAVEMENT PATCHING	
POLYMERIZED HOT MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5mm); 1 3/4"	4% @ 90 Gyr.
LEVELING BINDER (MACHINE) METHOD, N70 (IL-9.5mm); 3/4"	4% @ 70 Gyr.

NOTE:  
 THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.  
 THE "AC-TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA  
 THE "AC-TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.  
 FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

**PLANT SCHEDULE**

DECIDUOUS SHADE TREES						
CODE	QUAN	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
GT	21	Gleditsia triacanthos 'Skyline'	Skyline Honeylocust	3" cal.	B&B	matching heads
QI	12	Quercus imbricaria	Shingle Oak	3" cal.	B&B	matching heads
ORNAMENTAL TREES						
OV	5	Ostrya virginiana	Ironwood	2-1/2" cal.	B&B	matching heads
PV	30	Prunus virginiana "Canada Red"	Canada Red Cherry	2-1/2" cal.	B&B	matching heads
DECIDUOUS SHRUBS						
HK	1494	Hypericum kalmianum 'Ames'	St. Johnswort	2 gal.	pot	24" o.c.
PP	176	Physocarpus opulifolius 'Monlo'	Diabolo™ Eastern Ninebark	30"	B&B	36" o.c.
RA	1030	Rhus aromatic 'Grow Low'	Grow Low Sumac	2 gal.	pot	30" o.c.
VJ	181	Viburnum x juddii	Judd Viburnum	30"	B&B	30" o.c.
PERENNIAL PLANTS & GRASSES						
CA	630	Calamagrostis x acutiflora 'Karl Foerster'	Feather Reed Grass	gal.	pot	24" o.c.
HA	1616	Hemerocallis 'Chicago Apache'	Chicago Apache Red Daylily	gal.	pot	12" o.c.
HR	1616	Hemerocallis 'Rosy Returns'	Rosy Returns Pink Daylily	gal.	pot	12" o.c.
HS	1616	Hemerocallis 'Stella d' Oro'	Stella d'Oro Yellow Daylily	gal.	pot	12" o.c.
LP	1933	Liatris spicata 'Kabold'	Kobold Blazing Star	gal.	pot	12" o.c.
LS	1421	Liriope spicata	Lily Turf	gal.	pot	12" o.c.
LW	758	Liatris spicata 'White'	White Blazing Star	gal.	pot	12" o.c.
MD	361	Monarda didyma 'Marshalls Delight'	Marshalls Delight Monarda	gal.	pot	12" o.c.
MJ	1076	Monarda didyma 'Jacob Cline'	Jacob Cline Monarda	gal.	pot	12" o.c.
PA	2199	Perovskia atriplicifolia 'Little Spire'	Little Spire Russian sage	gal.	pot	12" o.c.
PH	1029	Pennisetum alopecuroides 'Hamlin'	Hamlin Dwarf Fountain Grass	gal.	pot	18" o.c.
PR	385	Pennisetum alopecuroides 'Red Head'	Red Head Fountain Grass	gal.	pot	30" o.c.
RF	628	Rudbeckia fulgida var sullivantii 'Goldsturm'	Goldsturm Rudbeckia	gal.	pot	18" o.c.
SR	404	Solidago Rugosa	Golden rod	gal.	pot	18" o.c.
SS	167	Schizachyrium scoparium	Little Bluestem	3 gal.	Pot	30" o.c.