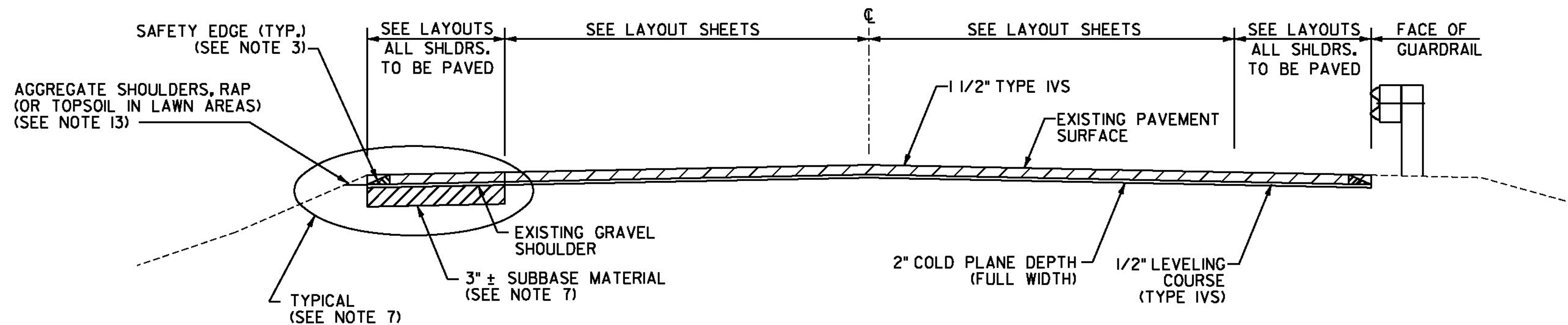


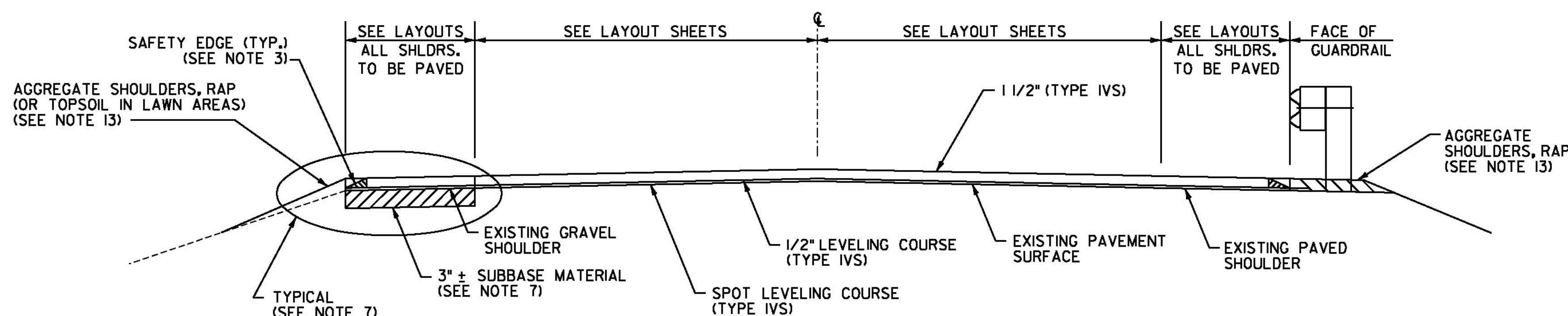
COLD PLANE TYPICAL SECTION - CURBED

SWANTON STA. 389+87.52 TO 392+04.90



COLD PLANE TYPICAL SECTION - NON-CURBED

SWANTON STA. 392+04.90 TO 414+25.00
HIGHGATE STA. 156+28.00 TO 189+00.00



OVERLAY TYPICAL SECTION

SWANTON STA. 414+25.00 TO 429+58.08
HIGHGATE STA. 0+00 TO 156+28.00
HIGHGATE STA. 189+00.00 TO 408+19.43
SHELDON STA. 0+00 TO 95+19.84

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS. THE SPOT LEVELING AND ESTIMATED 1/2" LEVELING COURSE SHALL BE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TYPE IVS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
2. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ± 1/4". (TOTAL THICKNESS EXCLUDING LEVELING)
3. EDGES OF NEW PAVEMENT WITHIN UNCURBED SECTIONS SHALL INCLUDE A SAFETY EDGE AS DIRECTED BY THE ENGINEER. SEE DETAIL ON SHEET 4.
4. EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES. ALL COLD PLANED SURFACES SHALL HAVE AN APPLICATION RATE OF 0.08 GAL/SY OF CRS-IH OR RS-IH. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL OTHER PAVED SURFACES AT THE RATE OF 0.025 TO 0.040 GAL/SY OF CRS-IH OR RS-IH. ALL EMULSIFIED ASPHALT WILL BE PAID UNDER ITEM 900.683 SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-IH OR CRS-IH).
5. COLD PLANING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. THE COLD PLANING AND PAVING SHALL MATCH THE EXISTING CONDITIONS AT THE BEGINNING AND END OF CONSTRUCTION AREAS BY THE USE OF A VERTICAL COLD PLANE JOINT. SEE DETAIL ON SHEET 3.
6. ALL COLD PLANE SURFACES SHALL HAVE SURFACE PREPARATION BEFORE PAVING CONSISTING OF POT HOLE PATCHING AND PATCHING OF ALL LARGE CRACKS THAT ARE AT LEAST 1" IN WIDTH. THIS WILL BE PAID UNDER ITEM 900.680 SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I) SEE DETAIL ON SHEET 17.
7. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE, SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE ENGINEER.

EXCAVATION WILL BE PAID FOR AS ITEM 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I.

MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL, FINE GRADED AS DIRECTED BY THE ENGINEER.

EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM PROJECT, AS DIRECTED BY THE ENGINEER.
8. ALL PUBLIC OR PRIVATE DRIVES SHALL RECEIVE A MINIMUM 4' PAVED APRON, 2' FOR FIELD DRIVES, PAYABLE UNDER ITEM 900.675 SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES) UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS WHETHER BY HAND OR MECHANICAL METHODS SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
9. SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING PLATES FROM THE AGENCY'S APPROVED PRODUCT LIST.
10. AN ESTIMATED QUANTITY OF ITEM 619.17 YIELDING MARKER POSTS HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE OF THE PAVEMENT SURFACE OR AS DIRECTED BY THE ENGINEER.
11. QUANTITIES FOR ITEM 604.412 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I AND ITEM 604.415 REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II, HAVE BEEN INCLUDED TO BE USED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS EVEN WITH THE SURROUNDING TERRAIN. DRAINAGE STRUCTURES HAVE BEEN DISTRIBUTED BETWEEN ITEMS 604.412 AND 604.415 FOR ESTIMATING PURPOSES.
12. A 3' - 7" BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH SIX FOOT POSTS. IF THIS CANNOT BE OBTAINED THEN EIGHT FOOT POSTS SHALL BE USED. PAYMENT WILL BE MADE UNDER ITEM 621.20 STEEL BEAM GUARDRAIL, GALVANIZED AND ITEM 621.205 STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS. BE ADVISED THAT STANDARDS G-1 AND G-ID ARE CURRENTLY BEING REVISED TO SHOW A NEW GUARDRAIL HEIGHT OF 29".
13. ITEM 402.13 AGGREGATE SHOULDERS, RAP SHALL BE USED TO BACK UP EDGES OF PAVEMENT.
14. AN ESTIMATED QUANTITY OF ITEM 608.15, POWER GRADER RENTAL HAS BEEN INCLUDED FOR THE EXCAVATION OF UNPAVED SHOULDERS AND REMOVING BUILT UP, SAND, ETC. ADJACENT TO THE SHOULDERS IN NON GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
15. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37 TRUCK RENTAL AND ITEM 608.40 LOADER RENTAL, TYPE I HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF ITEM 203.30 EARTH BORROW HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTION FLARE AREA. THE AMOUNT OF 25 CUBIC YARDS OF EARTH BORROW HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON ALL SLOPES CREATED BY THE GUARDRAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END SECTION FLARE TO BE USED AS DIRECTED BY THE ENGINEER.

NOT TO SCALE



**PROJECT
TYPICAL
SHEET #1**

PROJECT NAME:	SWANTON-SHELDON
PROJECT NUMBER:	STP 2715(I)
FILE NAME: p07cl86.dgn	PLOT DATE: 4/24/2014
PROJECT LEADER: G. EDWARDS	DRAWN BY: G. BARRETT
DESIGNED BY: G. BARRETT	CHECKED BY: M. FOISY
	SHEET 2 OF 121